MX370073B
DFS Radar Pattern
Operation Manual

Third Edition

- **For safety and warning information, please read this manual before attempting to use the equipment.**
- **Additional safety and warning information is provided within the MG3710A/MG3710E Vector Signal Generator MG3740A Analog Signal Generator Operation Manual. Please also refer to it before using the equipment.**
- **Keep this manual with the equipment.**

ANRITSU CORPORATION

Document No.: M-W3986AE-3.0

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MX370073B
DFS Radar Pattern
Operation Manual

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Revision History:

February 29th, 2020

Cautions Against Computer Virus Infection

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  Only files that have been provided directly from Anritsu or generated using Anritsu equipment should be copied to the instrument.
  All other required files should be transferred by means of USB flash drive or CompactFlash media after undergoing a thorough virus check.
- Adding software
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- Network connections
  Ensure that the network has sufficient anti-virus security protection in place.
- Protection against malware (malicious software such as viruses).
  This equipment runs on Windows Operating System.
  To connect this equipment to network, the following is advised.
  - Activate Firewall.
  - Install important updates of Windows.
  - Use antivirus software.

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Before installing this software or any other software recommended or approved by Anritsu, run a virus scan on your computer, including removable media (e.g. USB flash drive and CF memory card) you want to connect to your computer.

When using this software and connecting with the measuring instrument

- Copying files and data

  On your computer, do not save any copies other than the following:
  - Files and data provided by Anritsu
  - Files created by this software
  - Files specified in this document

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- Connecting to network

  Connect your computer to the network that provides adequate protection against computer viruses.
- Protection against malware (malicious software such as viruses).

  To connect your computer to network, the following is advised.
  - Activate Firewall.
  - Install important updates of Windows.
  - Use antivirus software.

Cautions on Proper Operation of Software

This software may not operate normally if any of the following operations are performed on your computer:

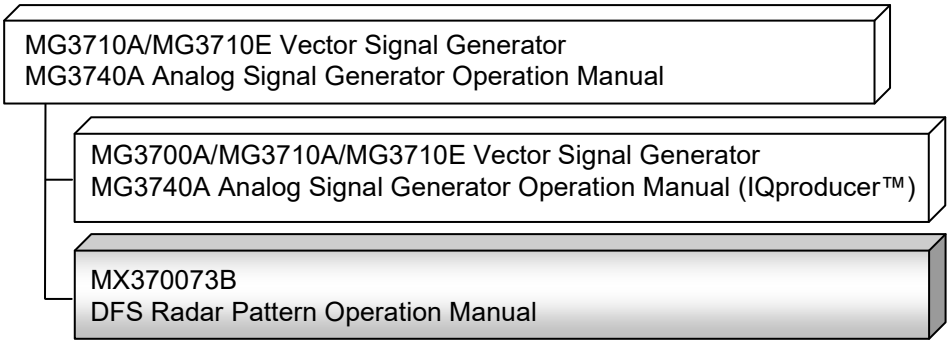
- Simultaneously running any software other than that recommended or approved by Anritsu
- Closing the lid (Laptop computer)
- Turning on the screen saver function
- Turning on the battery-power saving function (Laptop computer)

For how to turn off the functions, refer to the operation manual that came with your computer.

About This Manual

■ Associated Documents

The operation manual configuration of the MX370073B DFS Radar Pattern is shown below.



- MG3710A/MG3710E Vector Signal Generator MG3740A Analog Signal Generator Operation Manual

This describes basic operations, maintenance procedure, and remote functions.

- MG3700A/MG3710A/MG3710E Vector Signal Generator MG3740A Analog Signal Generator Operation Manual (IQproducer™)

This describes the functions and how to use the IQproducer, which is Windows software for the Signal Generator.

- MX370073B DFS Radar Pattern Operation Manual (This document)

This describes basic operations and functions of the DFS Radar Pattern.

■ Note about description

Long document names are shortened as below in this manual.

- *MG3710A/MG3710E Vector Signal Generator MG3740A Analog Signal Generator Operation Manual*
  → MG3710A/MG3710E Operation Manual
- *MG3700A/MG3710A/MG3710E Vector Signal Generator MG3740A Analog Signal Generator Operation Manual (IQproducer™)*
  → MG3710A/MG3710E IQproducer™

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Chapter 1 Overview

This chapter provides an overview of the MX370073B DFS Radar Pattern (hereafter “this waveform pattern”).

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1.1 Product Overview

MX370073B DFS Radar Pattern (hereafter “this waveform pattern”) contains standard DFS waveform pattern conforming to the Japan MIC Standard (Reference: TELEC-T403 V14.0) and FCC06-96 (Released: June 30, 2006), FCC13-22 (Released: February 20, 2013) Dynamic Frequency Selection test.

Downloading this waveform pattern to the MG3710A/MG3710E Vector Signal Generator (hereafter MG3710A/MG3710E) supports generation of radar pattern signals used at Rx Dynamic Frequency Selection (DFS) tests.

Use of this waveform pattern requires a license corresponding to the serial number of the MG3710A/MG3710E using the pattern. When using this pattern on multiple MG3710A/MG3710E units, a license must be purchased for each MG3710A/MG3710E unit using this pattern.

1.2 Product Composition

Table 1.2-1 shows the composition of this waveform pattern product. At unpacking, check that all items listed in Table 1.2-1 are included. If any item is missing, contact your Anritsu sales representative immediately.

Table 1.2-1 Product Composition

Items	Model/Symbol	Product name	Q'ty	Remarks
Main unit	MX370073B	DFS Radar Pattern	1	DVD-R Includes license file and operation manual

Chapter 2 How to Use Waveform Patterns

The following operations are required to output MX370073B DFS Radar Pattern (hereafter "this waveform pattern") from the MG3710A/MG3710E:

- Transferring waveform pattern to internal hard disk
- Loading waveform patterns from the hard disk to the waveform memory
- Selecting a waveform pattern to be output from the MG3710A/MG3710E

This chapter explains the details of these operations.

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2.1 Preparing Waveform Pattern

This section describes how to download a created waveform pattern to the hard disk of the MG3710A/MG3710E and output the pattern.

2.1.1 Installing waveform license

To load the waveform pattern to the memory, the license file corresponding to each pattern must be installed. Refer to the following for installation of the license file.

- *MG3710A/MG3710E Operation Manual*
  9.4.4 “Install”, “Adding/deleting waveform licenses: Waveform Licenses”

2.1.2 Transferring waveform pattern to internal hard disk

There are two ways of transferring the waveform pattern created with this waveform pattern to the internal hard disk:

- LAN
- External device such as USB Memory

■ Transferring from PC to MG3710A/MG3710E via LAN

Two IQproducer™ tools can be used to transfer a waveform pattern to the MG3710A/MG3710E via a LAN.

- **Transfer & Setting Wizard**
  Start this wizard by clicking the **Transfer & Setting Wizard** button of IQproducer™ or by selecting **Simulation & Utility** tab → **Transfer & Setting Wizard** from the IQproducer™ after creating a waveform pattern. For details, refer to 4.7 "File Transfer and Loading to Memory Using Transfer & Setting Wizard" in the *MG3710A/MG3710E IQproducer™*.
  Transferring a waveform pattern to the internal hard disk of the MG3710A/MG3710E, loading the waveform from the hard disk to the waveform memory, and then outputting the waveform pattern can be done using this wizard.

- **Transfer & Setting Panel**
  This function is loaded by selecting **Transfer & Setting Panel** in the **Simulation & Utility** tab of the IQproducer™. For details, refer to 5.2 "Transferring Waveform Pattern" in the *MG3710A/MG3710E IQproducer™*.
  Specify the folder that contains the waveform pattern to transfer to the MG3710A/MG3710E in the PC-side tree of **Transfer & Setting Panel**.

■ Transferring via external device such as USB memory

For how to transfer a waveform pattern to the internal hard disk of the MG3710A/MG3710E, refer to 7.3.6 "Copying external waveform pattern: Copy" in the *MG3710A/MG3710E Operation Manual*.

2.1.3 Loading to waveform memory

To output a modulated signal using a waveform pattern, it is necessary to load the waveform pattern that was transferred to the internal hard disk of the MG3710A/MG3710E (described in 2.1.2 "Transferring waveform pattern to internal hard disk") to the waveform memory. A waveform pattern can be loaded into the waveform memory in the following two ways.

■ Configuring using the MG3710A/MG3710E

A waveform pattern can be loaded into the waveform memory by using the instruction panel of the MG3710A/MG3710E or by using a remote command.

For operation using the front panel, refer below:

- *MG3710A/MG3710E Operation Manual*
  7.3.4 "Loading waveform pattern: Load"

For operation using remote commands, refer below:

- *MG3710A/MG3710E Operation Manual*
  7.3.4 "Loading waveform pattern: Load"

■ Using Transfer & Setting Panel of IQproducer™

A waveform pattern can be loaded from the LAN-connected PC to the memory by using **Transfer & Setting Panel**, which can be opened from the **Simulation & Utility** tab. For details, refer to 4.6 "File Transfer and Loading to Memory in Transfer & Setting Panel Screen" in the *MG3710A/MG3710E IQproducer™*.

2.1.4 Selecting waveform pattern

Select a waveform pattern to use for modulation from the waveform patterns loaded into the waveform memory of the MG3710A/MG3710E according to 2.1.3 “Loading to waveform memory”. A waveform pattern can be selected in the following two ways.

■ Configuring using the MG3710A/MG3710E

Waveform patterns to be used for modulation can be selected by using the instruction panel of the MG3710A/MG3710E or by using a remote command.

For operation using the front panel, refer below:

- *MG3710A/MG3710E Operation Manual*
  7.3.5 “Selecting output waveform pattern: Select”

For operation using remote commands, refer below:

- *MG3710A/MG3710E Operation Manual*
  7.3.5 “Selecting output waveform pattern: Select”

■ Using Transfer & Setting Panel of IQproducer™

A waveform pattern can be loaded from the LAN-connected PC to the memory, and also selected for modulation. This is done by using Transfer & Setting Panel, which can be opened from the Simulation & Utility tab. For details, refer to 4.6 “File Transfer and Loading to Memory in Transfer & Setting Panel Screen” in the *MG3710A/MG3710E IQproducer™*.

2.1.5 Outputting waveform pattern again

Output starts as soon as a waveform pattern is selected. Use the following procedure to output the same waveform pattern again.

Press **Restart** (F8) in the ARB/Waveform function menu.

- Refer to "F8 Restart" in Table 7.3.1-2 in the *MG3710A/MG3710E Operation Manual.*

Waveform is also output by applying trigger.

- Refer to 7.3.8 "Start/Frame Trigger" in the *MG3710A/MG3710E Operation Manual.*

2.2 Upgrading from MX370073A to MX370073B

When installing the MX370073B DFS Radar Pattern on the MG3710A/MG3710E on which the MX370073A DFS Radar Pattern is installed, follow the procedure in 2.1 “Preparing Waveform Pattern”.
The common waveform patterns for the MX370073A and MX370073B are overwritten and saved. Also, the waveform patterns supplied only by the MX370073B are saved in a new file.

Chapter 3 Details of Waveform Pattern

This chapter explains details of the MX370073B DFS Radar Pattern (hereafter this waveform pattern).

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3.1 Waveform Pattern Type

The patterns recorded in this waveform pattern are explained in this section.

The standard DFS patterns for the Japan MIC standard (Reference: TELEC-T403) DFS test are listed in section 3.1.1 and the standard DFS patterns for the FCC 06-96, FCC 13-22 DFS test are listed in section 3.1.2.

Note:

Before testing, we recommend transferring all the waveform patterns to the MG3710A/MG3710E and loading them into waveform memory.

Each waveform pattern is composed of a combination file (.wvc extension) and corresponding waveform data file (.wvd extension) and waveform information file (.wvi extension). The combination file defines the waveform data file used by each waveform pattern, the waveform information file and the number of repetitions of each.

For how to use the combination file, refer to 7.3 “Baseband Mode” in the *MG3710A/MG3710E Operation Manual*.

3.1.1 Japan MIC standard DFS waveform pattern

The DFS waveform pattern used at the DFS test is standardized by the Japan MIC standard (Reference: TELEC-T403). Tables 3.1.1-1 to 3.1.1-6 lists the pattern.

The wvd/wvi file is a waveform file composed of a combination file. Download the wvd/wvi file along with the combination file.

Table 3.1.1-1 Waveform Pattern Described in Table 1 - Category 1 and Table 1 - Category 2

Category	Combination file wvc		wvd/wvi file
	Package	File	Related Package
1	DFS_behhyoudai1gou-1_2	behhyou_dai1gou-1	DFS_Pattern
2		behhyou_dai1gou-2	DFS_Pattern

Table 3.1.1-2 Waveform Patterns Described in Table 1 - Category 1 to 8*

Category	Combination file wvc		wvd/wvi file
	Package	Related Package	Related Package
1	W53_DFS_Radar_Pattern	CN_Vx_variable_W53 x: integer 11 to 16	W53_DFS_Pattern
2		CN_V21_variable_W53	
3		CN_Vx_chirp_W53 x: integer 31 to 37	
4		CN_Vx_chirp_W53 x: integer 41 to 46	
5		CN_F01_chirp_W53	
6		CN_F02_chirp_W53	
7		CN_F03_chirp_W53	
8		CN_F04_chirp_W53	

*: The waveform pattern newly adopted according to the Japan MIC standard revised in July 2019

Table 3.1.1-3 Waveform Pattern Described in Table 2 - Category 1, Table 2 - Category 2, and Table 2 - Category 3

Category	Combination file wvc		wvd/wvi file
	Package	File	Related Package
1	DFS_behhyoudai2gou-1_2_3	behhyou_dai2gou-1	DFS_Pattern
2		behhyou_dai2gou-2	DFS_Pattern
3		behhyou_dai2gou-3	DFS_Pattern

Table 3.1.1-4 Waveform Pattern Described in Table 2 - Category 4, Table 2 - Category 5 and Table 2 - Category 6

Category	Combination file wvc		wvd/wvi file
	Package	File	Related Package
4	DFS_behhyoudai2gou-4	behhyou2-4-x x: integer 01 to 40	DFS_behhyou2-4
			DFS_Pattern
5	DFS_behhyoudai2gou-5	behhyou2-5-x x: integer 01 to 40	DFS_behhyou2-5
			DFS_Pattern
6	DFS_behhyoudai2gou-6	behhyou2-6-x x: integer 01 to 40	DFS_behhyou2-6
			DFS_Pattern

Table 3.1.1-5 Waveform Pattern Described in Table 3 - Category 1

Category	Combination file wvc		wvd/wvi file
	Package	File	Related Package
1	DFS_behhyoudai3gou	behhyou3-x x: integer 01 to 40	DFS_Pattern

Table 3.1.1-6 Waveform Pattern Described in Table 4 - Category 1

Category	Combination file wvc		wvd/wvi file
	Package	File	Related Package
1	DFS_behhyoudai4gou Detection Bandwidth 20 MHz, frequency hopping	behhyou4-x x: integer 01 to 40	DFS_behhyou4
			DFS_Pattern
	DFS_behhyoudai4gou_40M Detection Bandwidth 40 MHz, frequency hopping	behhyou4-x_40M x: integer 01 to 40	DFS_behhyou4
			DFS_Pattern
	DFS_behhyoudai4gou_80M Detection Bandwidth 80 MHz, frequency hopping	behhyou4-x_80M x: integer 01 to 40	DFS_behhyou4_80M Hz
	DFS_behhyoudai4gou_160M Detection Bandwidth 160 MHz, frequency hopping	behhyou4-x_160M x: integer 01 to 40	DFS_behhyou4_160 MHz

3.1.2 FCC DFS waveform pattern

The DFS waveform pattern used at the DFS test is standardized by FCC 06-96, FCC 13-22. Tables 3.1.2-1 to 3.1.2-7 lists the pattern.

The wvd/wvi file is a waveform file composed of a combination file. Download the wvd/wvi file along with the combination file.

Table 3.1.2-1 Radar Type 0 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
0	RadarType0	ShortPulse0	DFS_Pattern

Table 3.1.2-2 Radar Type 1 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
1	RadarType1	ShortPulse1A-xx xx: integer 01 to 23	DFS_Pattern 01
		ShortPulse1B-xx xx: integer 01 to 15	

Table 3.1.2-3 Radar Type 2 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
2	RadarType2	ShortPulse2-xx xx: integer 01 to 40	DFS_behhyou2-4
			DFS_Pattern

Table 3.1.2-4 Radar Type 3 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
3	RadarType3	ShortPulse3-xx xx: integer 01 to 40	DFS_behhyou2-5
			DFS_Pattern

Table 3.1.2-5 Radar Type 4 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
4	RadarType4	ShortPulse4-xx xx: integer 01 to 40	DFS_behhyou2-6
			DFS_Pattern

Table 3.1.2-6 Radar Type 5 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
5	RadarType5	LongPulse-xx xx: integer 01 to 40	DFS_Pattern

Table 3.1.2-7 Radar Type 6 Waveform Pattern

Type	Combination file wvc		wvd/wvi file
	Package	File	Related Package
6	RadarType6_20M	Hopping_20M-xx xx: integer 01 to 40	DFS_behhyou4
			DFS_Pattern
	RadarType6_40M	Hopping-xx_40M-xx xx: integer 01 to 40	DFS_behhyou4
			DFS_Pattern
	RadarType6_80M	Hopping_80M-xx xx: integer 01 to 40	DFS_behhyou4_80MHz
	RadarType6_160M	Hopping_160M-xx xx: integer 01 to 40	DFS_behhyou4_160MHz

3.2 Japan MIC standard DFS Waveform Pattern

The details of this waveform pattern are shown below.

■ Test Targets

The test targets for this waveform pattern are as follows:

Table 3.2-1 Test Targets

Test Item	Frequency Band	Test Signal	Spec. No.
Carrier Sense Function ②	5.3 GHz	Fixed Pulse Radar Wave Test Signal	Table 1 – Category 1
			Table 1 – Category 2
		Radio waves transmitted by radar*1	Table 1 – Category 1
			Table 1 – Category 2
			Table 1 – Category 3
			Table 1 – Category 4
			Table 1 – Category 5
			Table 1 – Category 6
			Table 1 – Category 7
			Table 1 – Category 8
Carrier Sense Function ③	5.6 GHz	Fixed Pulse Radar Wave Test Signal	Table 2 – Category 1
			Table 2 – Category 2
			Table 2 – Category 3
		Variable Pulse Radar Wave Test Signal	Table 2 – Category 4
			Table 2 – Category 5
			Table 2 – Category 6
		Chirp Radar Wave Test Signal	Table 3 – Category 1
		Frequency Hopping Radar Wave Test Signal	Table 4 – Category 1 (20 MHz)*2
			Table 4 – Category 1 (40 MHz)*3
			Table 4 – Category 1 (80 MHz)*4
			Table 4 – Category 1 (160 MHz)*5

*1: The waveform pattern newly adopted according to the Japan MIC standard revised in July 2019

*2: Hopping frequency band is 20 MHz.

*3: Hopping frequency band is 40 MHz.

*4: Hopping frequency band is 80 MHz.

*5: Hopping frequency band is 160 MHz.

3.2.1 Carrier Sense Function ② (Dynamic Frequency Selectivity (DFS))

■ Fixed Pulse Radar Wave Test Signal

The Fixed Pulse Radar Wave Test Signal parameters are shown below.

Table 3.2.1-1 Fixed Pulse Radar Wave Test Signal

Spec. No.	Pulse Width (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 1 – Category 1	1.0	700	18	15.0
Table 1 – Category 2	2.5	260	18	15.0

An image of the Fixed Pulse Radar Wave Test Signal is shown in the following diagram.

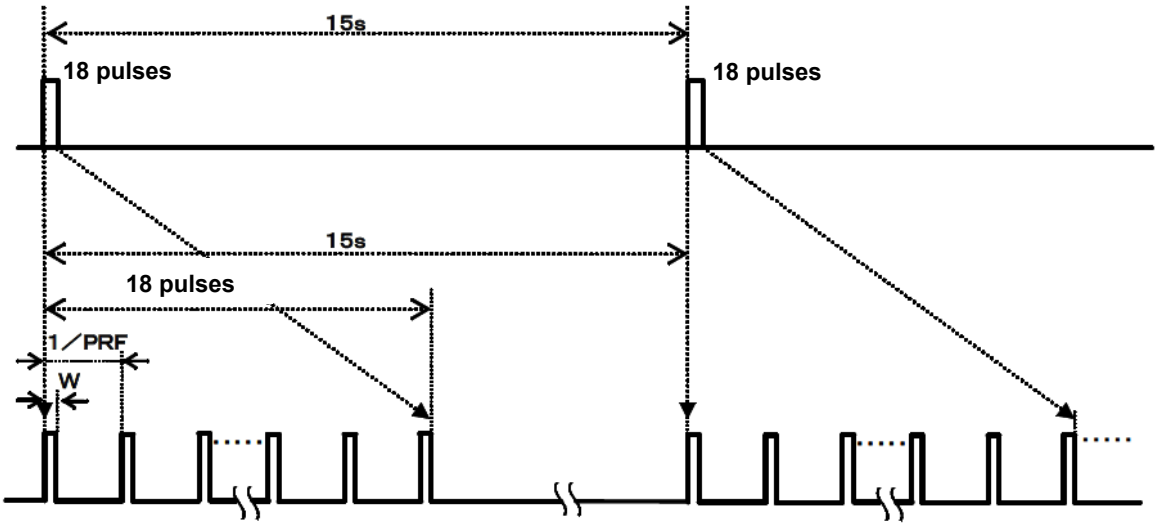

Figure 3.2.1-1 Diagram of Fixed Pulse Radar Wave Test Signal (from TELEC-T403)

■ Radio waves transmitted by Radar

The parameters of radio waves transmitted by radar are shown in the table below.

Table 3.2.1-2 Radio waves transmitted by Radar

仕様書項番	Code No.	Short Pulse (μs)	Blank 1 (μs)	Long Pulse (μs)	Blank 2 (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 1 – Category 1	V11	1.0	0.0	0.0	1062.8	940	27	15.0
	V12	1.0	0.0	0.0	1328.8	752	21	15.0
	V13	1.0	0.0	0.0	1189.5	840	24	15.0
	V14	2.0	0.0	0.0	3844.2	260	10	15.0
	V15	2.0	0.0	0.0	2379.0	420	15	15.0
	V16	2.5	0.0	0.0	3027.8	330	10	15.0
Table 1 – Category 2	V21	1.0	0.0	0.0	891.9	1120	32	15.0
Table 1 – Category 3	V31	0.5	80.0	64.0	875.9	980	26	15.0
	V32	1.0	72.0	64.0	1064.9	832	23	15.0
	V33	1.0	108.0	100.0	2116.6	430	23	15.0
	V34	1.0	108.0	100.0	2568.8	360	28	15.0
	V35	1.0	108.0	100.0	3263.2	288	22	15.0
	V36	2.0	74.0	69.0	1521.7	600	22	15.0
	V37	5.0	120.0	110.0	4765.0	200	22	15.0
Table 1 – Category 4	V41	0.5	70.0	20.0	534.5	1600	30	15.0
	V42	1.0	72.0	64.0	824.5	1040	28	15.0
	V43	2.0	75.0	64.0	525.7	1500	30	15.0
	V44	5.0	75.0	64.0	588.6	1365	30	15.0
	V45	10.0	100.0	80.0	790.4	1020	27	15.0
	V46	15.0	120.0	110.0	4755.0	200	22	15.0
Table 1 – Category 5	F01	1.1	56.2	30.5	808.7	1116	30	15.0
Table 1 – Category 6	F02	1.1	235.2	30.5	808.7	930	25	15.0
Table 1 – Category 7	F03	1.0	61.0	32.0	1032.0	888	24	15.0
Table 1 – Category 8	F04	1.0	61.0	32.0	1257.0	740	20	15.0

An image of a radio wave transmitted by radar is shown in the following diagram.

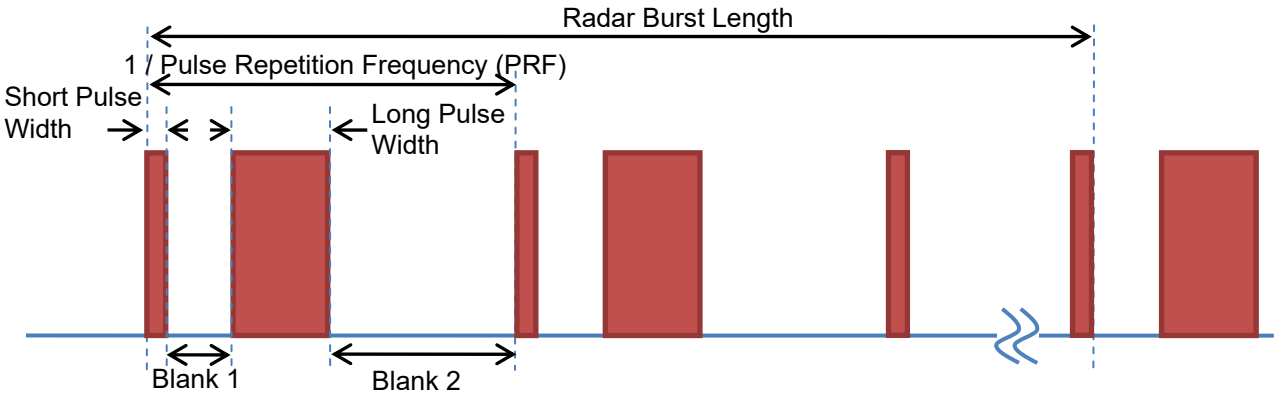

Figure 3.2.1-2 Image of Radio Wave Transmitted by Radar

3.2.2 Carrier Sense Function ③ (Dynamic Frequency Selectivity (DFS))

■ Fixed Pulse Radar Wave Test Signal

The Fixed Pulse Radar Wave Test Signal parameters are shown below.

Table 3.2.2-1 Fixed Pulse Radar Wave Test Signal

Spec. No.	Pulse Width (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 2 – Category 1	0.5	720	18	15.0
Table 2 – Category 2	1.0	700	18	15.0
Table 2 – Category 3	2.0	250	18	15.0

An image of the Fixed Pulse Radar Wave Test Signal is shown in Figure 3.2.1-1 above.

■ Variable Pulse Radar Wave Test Signal

The Variable Pulse Radar Wave Test Signal parameters are shown below.

A combination is used that is extracted randomly from the combination of pulse width, pulse repetition frequency, and continuous pulse count for each repetition cycle.

Table 3.2.2-2 Variable Pulse Radar Wave Test Signal Parameters

Spec. No.	Pulse Width (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 2 – Category 4	1 μs or 1 μs plus an integer multiple of 1 μs within the width of 1 to 5 μs.	Any one frequency between 4347 and 6667 Hz	Any one integer between 23 and 29	15.0
Table 2 – Category 5	6 μs or 6 μs plus an integer multiple of 1 μs within the width of 6 to 10 μs.	Any one frequency between 2000 and 5000 Hz	Any one integer between 16 and 18	15.0
Table 2 – Category 6	11 μs or 11 μs plus an integer multiple of 1 μs within the width of 11 to 20 μs.	Any one frequency between 2000 and 5000 Hz	Any one integer between 12 and 16	15.0

An image of the Variable Pulse Radar Wave Test Signal is shown below.

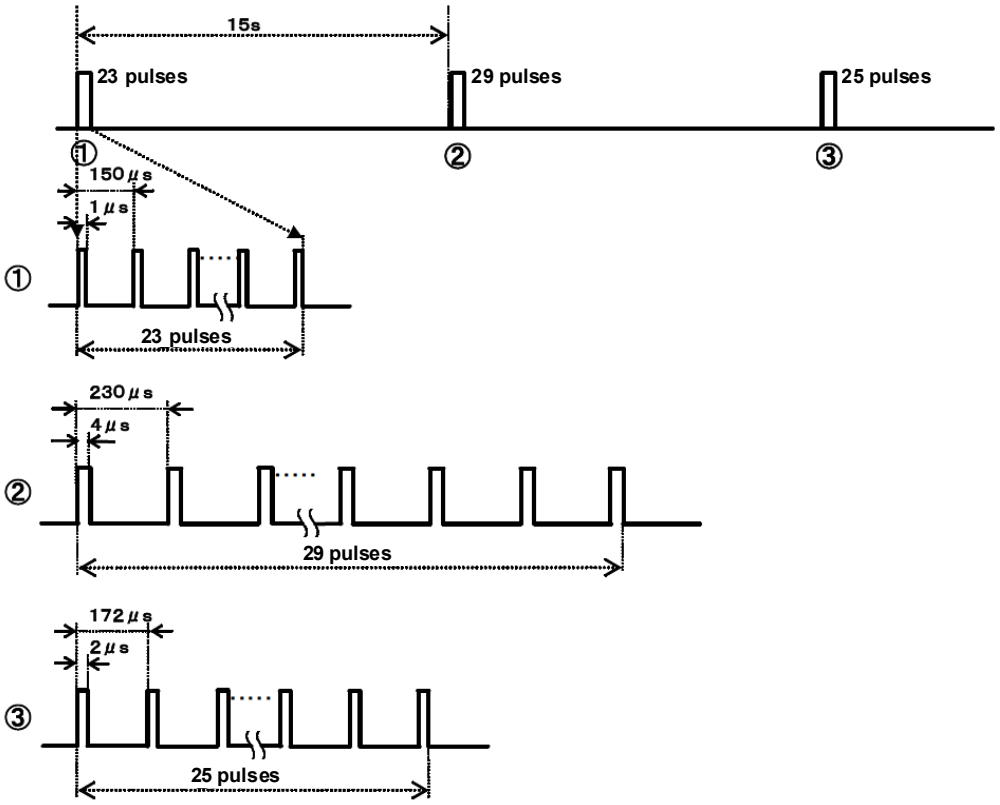

Figure 3.2.2-1 Image of Variable Pulse Radar Test Signal (from TELEC-T403)

■ Chirp Radar Wave Test Signal

The Chirp Radar Wave Test Signal parameters are shown below.

A combination is used that is extracted randomly from the combination of pulse width, chirp width pulse repetition frequency, continuous pulse count, and burst count for each repetition cycle. In addition, the chirp frequency range is within the occupied frequency bandwidth.

Table 3.2.2-3 Chirp Radar Wave Test Signal Parameters

Spec. No.	Pulse Width (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 3 – Category 1	50 μs or 50 μs plus an integer multiple of 1 μs within the width of 50 to 100 μs.	Any one frequency between 500 and 1000 Hz	Any one integer between 1 and 3	12.0

An image of the Chirp Radar Wave Test Signal is shown below.

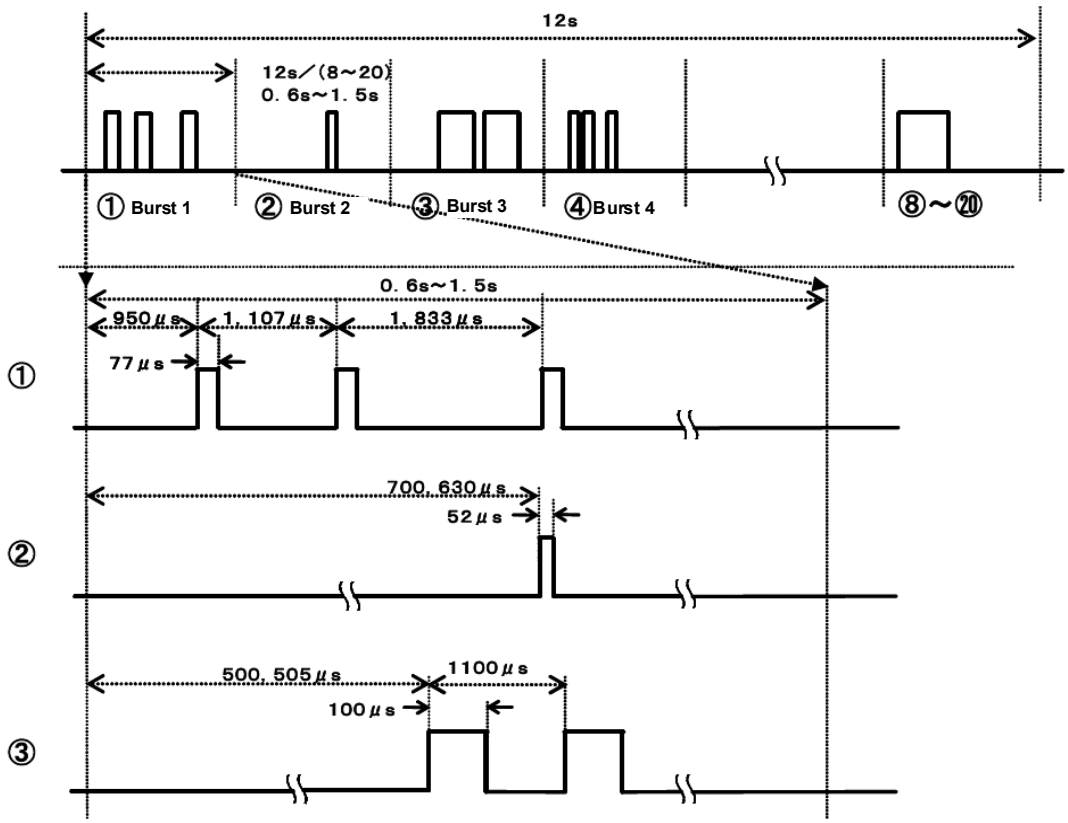

Figure 3.2.2-2 Image of Chirp Radar Wave Test Signal (from TELEC-T403)

■ Frequency Hopping Radar Wave Test Signal

The Frequency Hopping Radar Wave Test Signal parameters are shown below.

Frequency hopping is performed at each 3-ms hopping time interval. The hopping frequency can be selected randomly from 475 waves at 1-MHz intervals between 5250 and 5724 MHz. The 9 pulses output during 3 ms are all the same frequency. However, a pulse pattern for the 20, 40, 80 or 160 MHz frequency band detected by the Rx module within the frequency hopping band is output as the test signal as shown in Figure 3.2.2-4.

Table 3.2.2-4 Frequency Hopping Radar Wave Test Signal

Spec. No.	Pulse Width (μs)	Pulse Repetition Frequency (Hz)	Continuous Pulse Count	Repetition Frequency (s)
Table 4 – Category 1	1.0	3,000	9	10.0

An image of the Frequency Hopping Radar Wave Test Signal is shown below.

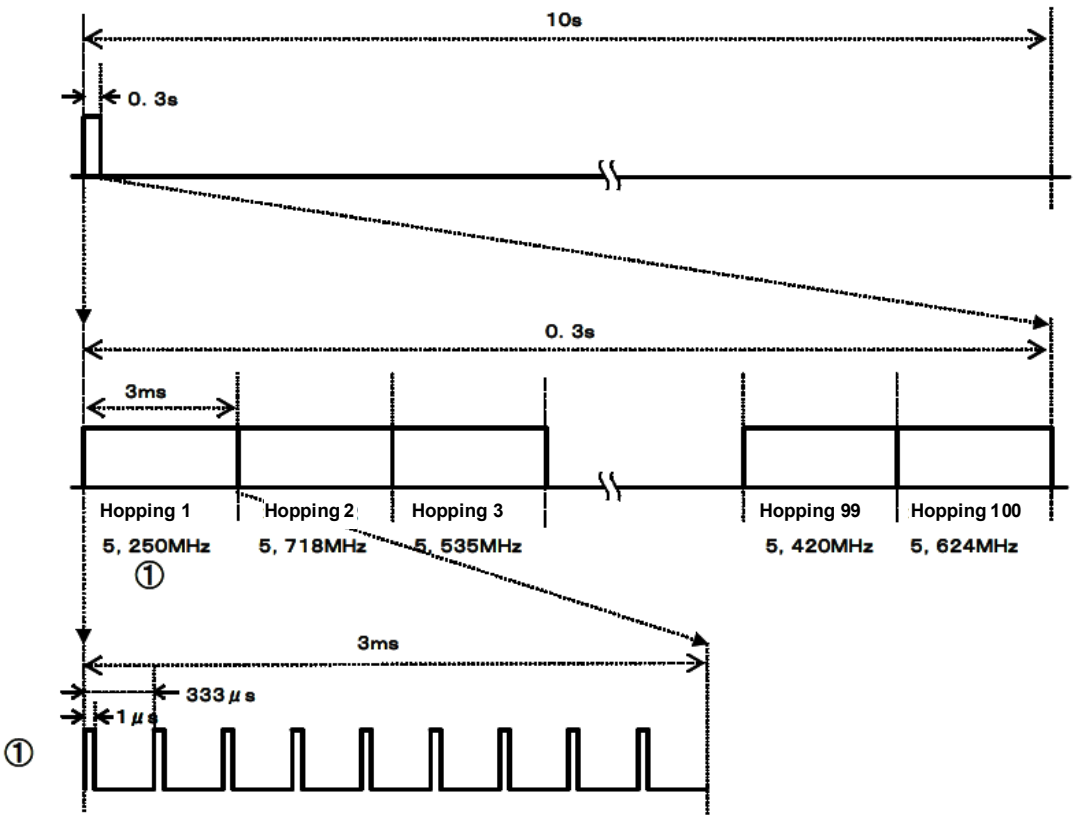

Figure 3.2.2-3 Image of Frequency Hopping Radar Wave Test Signal (from TELEC-T403)

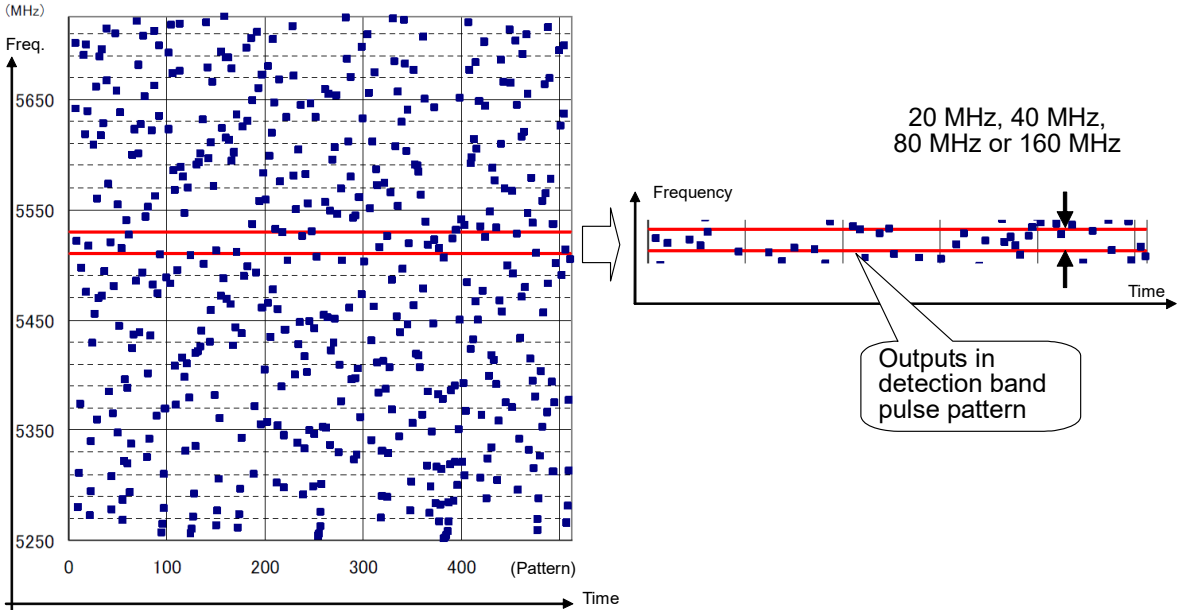

Figure 3.2.2-4 Image of Frequency Hopping Pattern (from TELEC-T403)

3.3 FCC DFS Waveform Pattern

■ Test Targets

The test targets for this waveform pattern are as follows:

Table 3.3-1 Test Targets

Test Signal	Radar Type	Spec. No.
Short Pulse Radar	0	6.1
	1	6.1
	2	6.1
	3	6.1
	4	6.1
Long Pulse Radar	5	6.2
Frequency Hopping Radar	6	6.3 (20 MHz)*1
		6.3 (40 MHz)*2
		6.3 (80 MHz)*3
		6.3 (160 MHz)*4

*1: Hopping frequency band is 20 MHz.
*2: Hopping frequency band is 40 MHz.
*3: Hopping frequency band is 80 MHz.
*4: Hopping frequency band is 160 MHz.

■ Short Pulse Radar Test Waveform

The Short Pulse Radar Test Wave parameters are shown below.

The image of the Radar Type 0, 1 timing is the same as shown in Figure 3.2.1-1.
The image of the Radar Type 2 to 4 timing is the same as shown in Figure 3.2.2-1.

A combination is used that is extracted randomly from the combination of pulse width, pulse repetition frequency, and continuous pulse count for each repetition cycle.

Table 3.3-2 Short Pulse Radar Test Waveform Parameters

Radar Type	Pulse Width (μs)	Pulse Repetition Frequency (μs)	Continuous Pulse Count
0	1	1428	18
1	1	Test A: Any one frequency between 518 and 3066 in Table 3.3-3 Pulse Repetition Frequency	Pulse number calculated by the formula below with pulse repetition frequency as RPI. $\mathrm{Roundup}\left\{\left(\frac{1}{360}\right),\left(\frac{19\cdot 10^{6}}{\mathrm{PRI}_{\mu sec}}\right)\right\}$ "Roundup" is a value with digits below the decimal point rounded up.
		Test B: Any one frequency between 518 and 3066 except pulse repetition frequency selected in Test A.	
2	1 μs or 1 μs plus an integer multiple of 1 μs within the width of 1 to 5 μs.	Any one frequency between 150 and 230 μs	Any one integer between 23 and 29
3	6 μs or 6 μs plus an integer multiple of 1 μs within the width of 6 to 10 μs.	Any one frequency between 200 and 500 μs	Any one integer between 16 and 18
4	11 μs or 11 μs plus an integer multiple of 1 μs within the width of 11 to 20 μs.	Any one frequency between 200 and 500 μs	Any one integer between 12 and 16

Table 3.3-3 Pulse Repetition Frequency for Radar Type 1 Test A

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

■ Long Pulse Radar Test Waveform

The Long Pulse Radar Test Waveform parameters are shown below.

The image of the Radar Type 5 timing is the same as shown in Figure 3.2.2-2.

A combination is used that is extracted randomly from the combination of pulse width, chirp width pulse repetition frequency, continuous pulse count, and burst count for each repetition cycle. In addition, the chirp frequency range is within the occupied frequency bandwidth.

Table 3.3-4 Chirp Radar Wave Test Signal Parameters

Radar Type	Pulse Width (μs)	Pulse Repetition Frequency (μs)	Continuous Pulse Count
5	50 μs or 50 μs plus an integer multiple of 1 μs within the range of 50 to 100 μs.	Any one frequency between 1000 and 2000 μs	Any one integer between 1 and 3

■ Frequency Hopping Radar Test Waveform

The Frequency Hopping Radar Wave Test Signal parameters are shown below.

The image of the Radar Type 6 timing is the same as shown in Figure 3.2.2-3.

Frequency hopping is performed at each 0.333-kHz hopping time interval. The hopping frequency can be selected randomly from 475 waves at 1-MHz intervals between 5250 and 5724 MHz. The 9 pulses output during 3 ms are all the same frequency. However, a pulse pattern for the 20, 40, 80 or 160 MHz frequency band detected by the Rx module within the frequency hopping band is output as the test signal as shown in Figure 3.2.2-4.

Table 3.3-5 Frequency Hopping Radar Wave Test Signal

Radar Type	Pulse Width (μs)	Pulse Repetition Frequency (μs)	Continuous Pulse Count
6	1.0	333	9

Appendix A Waveform Pattern for DFS Radar Test

Table A-1 Waveform Pattern List for DFS Radar Test
(Japan MIC standard, Reference: TELEC-T403)

Specification items	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
Table 1 – Category 1 (No. of patterns: 1)	DFS_behhyoudai1gou-1_2	behhyou_dai1gou-1.wvc*	DFS_Pattern	behhyou1_1.wvd,wvi _behhyou_dai1gou_1.wvd,wvi
Table 1 – Category 2 (No. of patterns: 1)	DFS_behhyoudai1gou-1_2	behhyou_dai1gou-2.wvc*	DFS_Pattern	behhyou1_2.wvd,wvi _behhyou_dai1gou_2.wvd,wvi
Table 1 – Category 1 (No. of patterns: 6)	W53_DFS_Radar_Pattern	CN_V11_variable_W53.wvc to CN_V16_variable_W53.wvc	W53_DFS_Pattern	CN_V11_variable.wvd,wvi to CN_V16_variable.wvd,wvi CN_V11_variable_G.wvd,wvi to CN_V16_variable_G.wvd,wvi Gap_010ms_01.wvd,wvi to Gap_010ms_04.wvd,wvi Gap_100us_01.wvd,wvi to Gap_100us_04.wvd,wvi
Table 1 – Category 2 (No. of patterns: 1)	W53_DFS_Radar_Pattern	CN_V21_variable_W53.wvc	W53_DFS_Pattern	CN_V21_variable.wvd,wvi CN_V21_variable_G.wvd,wvi Gap_010ms_05.wvd,wvi Gap_100us_05.wvd,wvi
Table 1 – Category 3 (No. of patterns: 7)	W53_DFS_Radar_Pattern	CN_V31_chirp_W53.wvc to CN_V37_chirp_W53.wvc	W53_DFS_Pattern	CN_V31_chirp.wvd,wvi to CN_V37_chirp.wvd,wvi CN_V31_chirp_G.wvd,wvi to CN_V37_chirp_G.wvd,wvi Gap_010ms_03.wvd,wvi Gap_010ms_06.wvd,wvi Gap_010ms_10.wvd,wvi Gap_010ms_15.wvd,wvi to Gap_010ms_17.wvd,wvi Gap_100us_03.wvd,wvi Gap_100us_06.wvd,wvi Gap_100us_10.wvd,wvi Gap_100us_15.wvd,wvi to Gap_100us_17.wvd,wvi

Table A-1 Waveform Pattern List for DFS Radar Test (Japan MIC standard, Reference: TELEC-T403) (Cont'd)

Specification items	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
Table 1 – Category 4 (No. of patterns: 6)	W53_DFS_Radar_Pattern	CN_V41_chirp_W53.wvc to CN_V46_chirp_W53.wvc	W53_DFS_Pattern	CN_V41_chirp.wvd,wvi to CN_V46_chirp.wvd,wvi CN_V41_chirp_G.wvd,wvi to CN_V46_chirp_G.wvd,wvi Gap_010ms_03.wvd,wvi Gap_010ms_06.wvd,wvi Gap_010ms_10.wvd,wvi Gap_010ms_17.wvd,wvi Gap_010ms_18.wvd,wvi Gap_100us_03.wvd,wvi Gap_100us_06.wvd,wvi Gap_100us_10.wvd,wvi Gap_100us_17.wvd,wvi Gap_100us_18.wvd,wvi
Table 1 – Category 5 (No. of patterns: 1)	W53_DFS_Radar_Pattern	CN_F01_chirp_W53.wvc	W53_DFS_Pattern	CN_F01_chirp.wvd,wvi CN_F01_chirp_G.wvd,wvi Gap_010ms_11.wvd,wvi Gap_100us_11.wvd,wvi
Table 1 – Category 6 (No. of patterns: 1)	W53_DFS_Radar_Pattern	CN_F02_chirp_W53.wvc	W53_DFS_Pattern	CN_F02_chirp.wvd,wvi CN_F02_chirp_G.wvd,wvi Gap_010ms_12.wvd,wvi Gap_100us_12.wvd,wvi
Table 1 – Category 7 (No. of patterns: 1)	W53_DFS_Radar_Pattern	CN_F03_chirp_W53.wvc	W53_DFS_Pattern	CN_F03_chirp.wvd,wvi CN_F03_chirp_G.wvd,wvi Gap_010ms_13.wvd,wvi Gap_100us_13.wvd,wvi
Table 1 – Category 8 (No. of patterns: 1)	W53_DFS_Radar_Pattern	CN_F04_chirp_W53.wvc	W53_DFS_Pattern	CN_F04_chirp.wvd,wvi CN_F04_chirp_G.wvd,wvi Gap_010ms_14.wvd,wvi Gap_100us_14.wvd,wvi
Table 2 – Category 1 (No. of patterns: 1)	DFS_behhyoudai2gou-1_2_3	behhyou_dai2gou-1.wvc*	DFS_Pattern	behhyou2_1.wvd,wvi _behhyou_dai2gou_1.wvd,wvi
Table 2 – Category 2 (No. of patterns: 1)	DFS_behhyoudai2gou-1_2_3	behhyou_dai2gou-2.wvc*	DFS_Pattern	behhyou2_2.wvd,wvi _behhyou_dai2gou_2.wvd,wvi
Table 2 – Category 3 (No. of patterns: 1)	DFS_behhyoudai2gou-1_2_3	behhyou_dai2gou-3.wvc*	DFS_Pattern	behhyou2_3.wvd,wvi _behhyou_dai2gou_3.wvd,wvi

Table A-1 Waveform Pattern List for DFS Radar Test (Japan MIC standard, Reference: TELEC-T403) (Cont'd)

Specification Items	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
Table 2 – Category 4 (No. of patterns: 40)	DFS_behhyoudai2gou-4	behhyou2-4-1.wvc to behhyou2-4-40.wvc*	DFS_behhyou2-4	behhyou2-4-1.wvd to behhyou2-4-40.wvd behhyou2-4-1.wvi to behhyou2-4-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi
Table 2 – Category 5 (No. of patterns: 40)	DFS_behhyoudai2gou-5	behhyou2-5-1.wvc to behhyou2-5-40.wvc*	DFS_behhyou2-5	behhyou2-5-1.wvd to behhyou2-5-40.wvd behhyou2-5-1.wvi to behhyou2-5-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi
Table 2 – Category 6 (No. of patterns: 40)	DFS_behhyoudai2gou-6	behhyou2-6-1.wvc to behhyou2-6-40.wvc*	DFS_behhyou2-6	behhyou2-6-1.wvd to behhyou2-6-40.wvd behhyou2-6-1.wvi to behhyou2-6-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi

Table A-1 Waveform Pattern List for DFS Radar Test (Japan MIC standard, Reference: TELEC-T403) (Cont'd)

Specification Items	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
Table 3 (No. of patterns: 40)	DFS_behhyoudai3gou	behhyou3-1.wvc to behhyou3-40.wvc*	DFS_Pattern	Pulse_Width-50.wvd to Pulse_Width-100.wvd Pulse_Width-50.wvi to Pulse_Width-100.wvi Burst-10.wvd, Burst-10.wvi Burst-11.wvd, Burst-11.wvi Burst-1000.wvd, Burst-1000.wvi
Table 4 (No. of patterns: 40)	DFS_behhyoudai4gou	behhyou4-01.wvc to behhyou4-40.wvc*	DFS_ behhyou4	Freq_–10M.wvd to Freq_+10M.wvd Freq_–10M.wvd to Freq_+10M.wvd
Detection Bandwidth 20MHz, frequency hopping			DFS_Pattern	Burst-3ms.wvd,wvi Burst-100ms.wvd,wvi
Table 4 (No. of patterns: 40)	DFS_behhyoudai4gou_40M	behhyou4-01_40M.wvc to behhyou4-40_40M.wvc*	DFS_ behhyou4	Freq_–20M.wvd to Freq_+20M.wvd Freq_–20M.wvd to Freq_+20M.wvd
Detection Bandwidth 40MHz, frequency hopping			DFS_Pattern	Burst-3ms.wvd,wvi Burst-100ms.wvd,wvi
Table 4 (No. of patterns: 40)	DFS_behhyoudai4gou_80M	behhyou4-01_80M.wvc to behhyou4-40_80M.wvc*	DFS_behhyou4_80 MHz	DFS80MHzFreq–_40MHz.wvd to DFS80MHzFreq_+40MHz.wvd DFS80MHzFreq_–40MHz.wvi to DFS80MHzFreq_+40MHz.wvi
Detection Bandwidth 80MHz, frequency hopping			DFS_behhyou4_80 MHz	Gap_3ms_80M.wvd,wvi Gap_100ms_80M.wvd,wvi

Table A-1 Waveform Pattern List for DFS Radar Test (Japan MIC standard, Reference: TELEC-T403) (Cont'd)

Specification Items	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
Table 4 (No. of patterns: 40)	DFS_behhyoudai4gou_160M	behhyou4-01_160M.wvc to behhyou4-40_160M.wvc*	DFS_behhyou4_160MHz	DFS160MHzFreq_–80MHz.wvd to DFS160MHzFreq_+80MHz.wvd DFS160MHzFreq_–80MHz.wvi to DFS160MHzFreq_+80MHz.wvi
Detection Bandwidth 160MHz, frequency hopping			DFS_behhyou4_160MHz	Gap_3ms_160M.wvd,wvi Gap_100ms_160M.wvd,wvi

*: All required files can be downloaded to the main frame by transferring files indicated with * mark using IQproducer.

Table A-2 Waveform Pattern List for DFS Radar Test (FCC)

Radar Type	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
0	RadarType0	ShortPulse0.wvc	DFS_Pattern	behhyou2_2.wvd,wvi _behhyou_dai2gou_2.wvd,wvi
1	RadarType1	Test A : ShortPulse1A-01 to ShortPulse1A-23 Test B : ShortPulse1B-01 to ShortPulse1B-15	DFS_Pattern_01	Pulse1AElement-01.wvd,wvi to Pulse1AElement-23.wvd,wvi Gap_1A-01.wvd,wvi to Gap_1A-23.wvd,wvi Gap_1A_1ms.wvd,wvi Pulse1BElement-01.wvd,wvi to Pulse1BElement-15.wvd,wvi Gap_1B-01.wvd,wvi to Gap_1B-15.wvd,wvi
2	RadarType2	ShortPulse2-01.wvc to ShortPulse2-40.wvc	DFS_behhyou2-4	behhyou2-4-1.wvd to behhyou2-4-40.wvd behhyou2-4-1.wvi to behhyou2-4-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi
3	RadarType3	ShortPulse3-01.wvc to ShortPulse3-40.wvc	DFS_behhyou2-5	behhyou2-5-1.wvd to behhyou2-5-40.wvd behhyou2-5-1.wvi to behhyou2-5-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi
4	RadarType4	ShortPulse4-01.wvc to ShortPulse4-40.wvc	DFS_behhyou2-6	behhyou2-6-1.wvd to behhyou2-6-40.wvd behhyou2-6-1.wvi to behhyou2-6-40.wvi
			DFS_Pattern	Burst-1000_1M.wvd,wvi Burst-1001_1M.wvd,wvi Burst-1010_1M.wvd,wvi Burst-1100_1M.wvd,wvi Burst-10000_1M.wvd,wvi

Table A-2 Waveform Pattern List for DFS Radar Test (FCC) (Cont'd)

Radar Type	Combination file		Waveform pattern	
	Package name	File name	Package name	File name
5	RadarType5	LongPulse-01.wvc to LongPulse-40.wvc	DFS_Pattern	Pulse_Width-50.wvd to Pulse_Width-100.wvd Pulse_Width-50.wvi to Pulse_Width-100.wvi Burst-10.wvd, Burst-10.wvi Burst-11.wvd, Burst-11.wvi Burst-1000.wvd, Burst-1000.wvi
6	RadarType6_20M	Hopping_20M-01.wvc to Hopping_20M-40.wvc	DFS_ behhyou4	Freq_–10M.wvd to Freq_+10M.wvd Freq_–10M.wvi to Freq_+10M.wvi
			DFS_Pattern	Burst-3ms.wvd,wvi Burst-100ms.wvd,wvi
	RadarType6_40M	Hopping_40-01M.wvc to Hopping_40M-40.wvc	DFS_ behhyou4	Freq_–20M.wvd to Freq_+20M.wvd Freq_–20M.wvi to Freq_+20M.wvi
			DFS_Pattern	Burst-3ms.wvd,wvi Burst-100ms.wvd,wvi
	RadarType6_80M	Hopping_80M-01.wvc to Hopping_80M-40.wvc	DFS_behhyou4_80MHz	DFS80MHzFreq_–40M.wvd to DFS80MHzFreq_+40M.wvd DFS80MHzFreq_–40M.wvi to DFS80MHzFreq_+40M.wvi
			DFS_behhyou4_80MHz	Gap_3ms_80M.wvd,wvi Gap_100ms_80M.wvd,wvi
	RadarType6_160M	Hopping_160M-01.wvc to Hopping_160M-40.wvc	DFS_behhyou4_160MHz	DFS160MHz_–80M.wvd to DFS160MHz_+80M.wvd DFS160MHz_–80M.wvi to DFS160MHz_+80M.wvi
			DFS_behhyou4_160MHz	Gap_3ms_160M.wvd,wvi Gap_100ms_160M.wvd,wvi

Appendix B Parameter of Waveform Pattern for DFS Radar Test

Table B-1 Attached Table 1

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou1-1	1	700	18
behhyou1-2	2.5	260	18

Table B-2 Attached Table 1 Radio wave transmitted by Radar

Pattern	Short Pulse Width (μs)	Long Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
CN_V11_variable	1.0	0.0	940	27
CN_V12_variable	1.0	0.0	752	21
CN_V13_variable	1.0	0.0	840	24
CN_V14_variable	2.0	0.0	260	10
CN_V15_variable	2.0	0.0	420	15
CN_V16_variable	2.5	0.0	330	10
CN_V21_variable	1.0	0.0	1120	32
CN_V31_chirp	0.5	64.0	980	26
CN_V32_chirp	1.0	64.0	832	23
CN_V33_chirp	1.0	100.0	430	23
CN_V34_chirp	1.0	100.0	360	28
CN_V35_chirp	1.0	100.0	288	22
CN_V36_chirp	2.0	69.0	600	22
CN_V37_chirp	5.0	110.0	200	22
CN_V41_chirp	0.5	20.0	1600	30
CN_V42_chirp	1.0	64.0	1040	28
CN_V43_chirp	2.0	64.0	1500	30
CN_V44_chirp	5.0	64.0	1365	30
CN_V45_chirp	10.0	80.0	1020	27
CN_V46_chirp	15.0	110.0	200	22
CN_F01_chirp	1.1	30.5	1116	30
CN_F02_chirp	1.1	30.5	930	25
CN_F03_chirp	1.0	32.0	888	24
CN_F04_chirp	1.0	32.0	740	20

Table B-3 Attached Table 2

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-1	0.5	720	18
behhyou2-2	1	700	18
behhyou2-3	2	250	18

Table B-4 Attached Table 2-4

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-4-1	3	4504	29
behhyou2-4-2	3	5235	25
behhyou2-4-3	3	4739	24
behhyou2-4-4	1	5714	29
behhyou2-4-5	5	5102	28
behhyou2-4-6	5	4587	27
behhyou2-4-7	3	5291	25
behhyou2-4-8	3	4784	25
behhyou2-4-9	1	5747	23
behhyou2-4-10	1	5235	29
behhyou2-4-11	1	4716	27
behhyou2-4-12	5	6329	27
behhyou2-4-13	5	5847	25
behhyou2-4-14	3	4566	24
behhyou2-4-15	3	6329	23
behhyou2-4-16	3	5813	29
behhyou2-4-17	3	5319	28
behhyou2-4-18	1	6289	26
behhyou2-4-19	1	5780	25
behhyou2-4-20	4	6329	24

Table B-4 Attached Table 2-4 (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-4-21	3	5847	29
behhyou2-4-22	2	6451	26
behhyou2-4-23	3	5405	24
behhyou2-4-24	2	6369	29
behhyou2-4-25	1	5882	28
behhyou2-4-26	1	5376	27
behhyou2-4-27	4	6172	25
behhyou2-4-28	4	5681	24
behhyou2-4-29	4	5181	23
behhyou2-4-30	5	4975	28
behhyou2-4-31	3	6172	28
behhyou2-4-32	3	5154	26
behhyou2-4-33	1	6134	24
behhyou2-4-34	4	4424	23
behhyou2-4-35	2	5405	28
behhyou2-4-36	5	6211	26
behhyou2-4-37	3	4950	25
behhyou2-4-38	3	4424	24
behhyou2-4-39	1	5128	29
behhyou2-4-40	3	5154	27

Table B-5 Attached Table 2-5

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-5-1	9	2881	18
behhyou2-5-2	10	2849	16
behhyou2-5-3	10	2347	18
behhyou2-5-4	10	4672	17
behhyou2-5-5	8	3030	16
behhyou2-5-6	7	2538	16
behhyou2-5-7	10	3891	17
behhyou2-5-8	10	3412	17
behhyou2-5-9	10	2906	18
behhyou2-5-10	10	2421	18
behhyou2-5-11	8	3597	17
behhyou2-5-12	8	3105	16
behhyou2-5-13	7	2610	18
behhyou2-5-14	7	2100	17
behhyou2-5-15	7	4484	17
behhyou2-5-16	7	3984	18
behhyou2-5-17	7	3484	18
behhyou2-5-18	10	4587	16
behhyou2-5-19	8	3174	18
behhyou2-5-20	6	4366	17

Table B-5 Attached Table 2-5 (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-5-21	9	2631	16
behhyou2-5-22	9	2132	18
behhyou2-5-23	9	4464	17
behhyou2-5-24	8	4000	16
behhyou2-5-25	8	3508	18
behhyou2-5-26	8	3012	18
behhyou2-5-27	8	2512	16
behhyou2-5-28	7	2008	16
behhyou2-5-29	7	4385	18
behhyou2-5-30	10	2666	17
behhyou2-5-31	10	2808	17
behhyou2-5-32	8	3039	16
behhyou2-5-33	6	2538	17
behhyou2-5-34	10	2012	17
behhyou2-5-35	8	2232	18
behhyou2-5-36	8	3649	18
behhyou2-5-37	8	3154	18
behhyou2-5-38	6	3378	16
behhyou2-5-39	6	2881	18
behhyou2-5-40	7	3076	17

Table B-6 Attached Table 2-6

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-6-1	11	2036	15
behhyou2-6-2	17	3289	15
behhyou2-6-3	13	3521	16
behhyou2-6-4	16	4566	12
behhyou2-6-5	12	2070	12
behhyou2-6-6	15	3184	15
behhyou2-6-7	15	2222	16
behhyou2-6-8	11	2444	13
behhyou2-6-9	11	4739	12
behhyou2-6-10	14	3076	13
behhyou2-6-11	14	2590	14
behhyou2-6-12	17	3676	15
behhyou2-6-13	17	3205	16
behhyou2-6-14	20	4219	12
behhyou2-6-15	13	2958	13
behhyou2-6-16	13	2469	14
behhyou2-6-17	16	3558	15
behhyou2-6-18	16	3095	12
behhyou2-6-19	16	2617	16
behhyou2-6-20	12	2840	13

Table B-6 Attached Table 2-6 (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
behhyou2-6-21	15	3921	14
behhyou2-6-22	15	3448	15
behhyou2-6-23	18	4484	16
behhyou2-6-24	18	4032	12
behhyou2-6-25	17	3584	12
behhyou2-6-26	20	2183	15
behhyou2-6-27	20	4347	14
behhyou2-6-28	13	2873	15
behhyou2-6-29	13	2380	16
behhyou2-6-30	16	3484	12
behhyou2-6-31	11	2710	13
behhyou2-6-32	14	2188	13
behhyou2-6-33	17	2375	14
behhyou2-6-34	17	3717	16
behhyou2-6-35	16	3257	15
behhyou2-6-36	20	3412	13
behhyou2-6-37	19	2958	17
behhyou2-6-38	19	2487	14
behhyou2-6-39	19	2004	13
behhyou2-6-40	15	2222	15

Table B-7 Attached Table 3

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-1	9	3	61	20	1551
					1102
					1386
		3	76	12	1180
					1981
					1267
		3	52	18	1426
					1115
					1194
		1	85	9	1930
		3	72	12	1478
					1922
					1763
		3	63	6	1530
					1029
					1129
		1	65	15	1512
		1	98	6	1859
		1	71	11	1345

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-2	18	1	97	6	1725
		3	64	19	1961
					1831
					1230
		3	51	8	1606
					1120
					1767
		1	52	18	1849
		1	76	12	1998
		2	56	19	1230
					1544
		3	91	16	1987
					1359
					1126
		1	100	8	1166
		3	78	19	1072
					1619
					1453
		1	55	5	1447
		3	98	6	1702
					1528
					1867
		2	82	17	1465
					1568
		2	90	13	1136
					1584
		3	64	19	1067
					1093
					1825
		1	77	10	1628
		3	53	16	1733
					1592
					1696
		1	84	10	1626
		1	100	8	1899

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-3	19	1	56	19	1428
		3	60	11	1619
					1680
					1713
		2	100	8	1634
					1577
		2	93	15	1233
					1199
		2	58	10	1964
					1355
		1	97	6	1548
		3	59	11	1126
					1971
					1143
		3	86	8	1046
					1176
					1933
		3	68	11	1324
					1011
					1293
		1	63	6	1271
		3	73	16	1680
					1321
					1260
		1	71	11	1244
		1	61	20	1507
		3	86	8	1622
					1040
					1539
		1	100	8	1495
		1	86	8	1581
		1	70	17	1782
		1	53	16	1455
		2	91	16	1832
					1301

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-4	18	2	99	11	1426
					1244
		1	87	9	1765
		1	76	12	1286
		1	73	16	1525
		3	65	15	1834
					1043
					1378
		3	66	6	1285
					1128
					1419
		3	99	11	1490
					1364
					1586
		2	61	20	1530
					1952
		2	78	19	1113
					1620
		2	60	11	1414
					1415
		1	63	6	1533
		1	82	17	1269
		3	87	9	1433
					1432
					1207
		1	51	8	1657
		3	51	8	1255
					1809
					1314
		2	99	11	1496
					1817
		3	92	7	1777
					1782
					1381
		1	81	15	1434

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-5	16	2	57	5	1500
					1716
		2	66	6	1250
					1990
		3	50	20	1991
					1251
					1184
		2	56	19	1132
					1066
		3	97	6	1828
					1814
					1521
		1	61	20	1103
		3	64	19	1443
					1875
					1610
		3	66	6	1960
					1991
					1035
		3	91	16	1109
					1660
					1688
		2	54	18	1254
					1609
		3	53	16	1297
					1245
					1204
		3	84	10	1536
					1205
					1629
		2	71	11	1884
					1682
		1	53	16	1394
		1	74	14	1302
		1	100	8	1239

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-6	8	1	84	10	1911
		3	69	6	1999
					1815
					1124
		3	69	6	1389
					1515
					1710
		3	68	11	1936
					1928
					1799
		3	75	20	1314
					1396
					1618
		3	77	10	1581
					1950
					1491
		3	90	13	1384
					1949
					1918
		3	57	5	1882
					1323
					1354

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-7	15	1	88	11	1148
		1	68	11	1085
		1	65	15	1775
		2	80	18	1280
					1716
		3	91	16	1262
					1666
					1853
		3	83	14	1113
					1336
					1560
		3	52	18	1407
					1805
					1206
		1	99	11	1091
		2	67	18	1169
					1094
		3	90	13	1765
					1349
					1268
		3	73	16	1250
					1931
					1400
		3	52	18	1122
					1234
					1207
		3	100	8	1739
					1926
					1776
		2	84	10	1598
					1582
		1	74	14	1314
		1	61	20	1821

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-8	15	1	80	18	1303
		1	53	16	1382
		3	97	6	1892
					1793
					1281
		1	83	14	1815
		1	63	6	1301
		1	65	15	1369
		1	73	16	1729
		1	80	18	1827
		3	75	20	1410
					1439
					1108
		3	86	8	1025
					1145
					1308
		1	91	16	1846
		1	68	11	1635
		3	71	11	1373
					1803
					1290
		1	71	11	1852

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-9	14	1	50	20	1290
		3	76	12	1245
					1889
					1233
		2	52	18	1075
					1140
		2	73	16	1500
					1599
		1	94	10	1479
		3	75	20	1499
					1501
					1411
		2	63	6	1668
					1742
		1	89	7	1960
		1	82	17	1850
		2	73	16	1023
					1154
		3	91	16	1192
					1359
					1113
		2	57	5	1251
					1656
		3	98	6	1911
					1099
					1643
		2	76	12	1921
					1633

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-10	15	2	76	12	1191
					1352
		3	69	6	1520
					1183
					1061
		1	52	18	1953
		2	88	11	1456
					1013
		2	92	7	1316
					1435
		3	80	18	1228
					1837
					1540
		2	75	20	1717
					1532
		1	85	9	1345
		2	90	13	1393
					1304
		2	77	10	1612
					1056
		3	81	15	1278
					1735
					1055
		1	83	14	1940
		2	71	11	1170
					1470
		3	96	19	1511
					1437
					1157
		1	51	8	1639

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-11	19	3	79	12	1477
					1772
					1905
		3	55	5	1365
					1806
					1289
		2	98	6	1119
					1347
		2	54	18	1089
					1317
		3	86	8	1590
					1260
					1155
		2	75	20	1352
					1064
		2	63	6	1892
					1303
		3	85	9	1341
					1473
					1116
		2	79	12	1187
					1528
		3	94	10	1102
					1836
					1867
		2	65	15	1359
					1173
		3	98	6	1669
					1027
					1550
		2	66	6	1731
					1891
		1	85	9	1892
		1	80	18	1611
		1	60	11	1172
		1	52	18	1136
		1	85	9	1800
		2	56	19	1579
					1965

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-12	20	1	77	10	1897
		2	90	13	1267
					1970
		3	60	11	1607
					1131
					1761
		1	51	8	1279
		2	79	12	1937
					1214
		1	95	18	1114
		2	73	16	1641
					1104
		1	96	19	1492
		3	64	19	1816
					1568
					1815
		3	77	10	1485
					1002
					1142
		3	58	10	1564
					1648
					1088
		3	53	16	1097
					1635
					1410
		1	100	8	1655
		2	96	19	1630
					1003
		3	71	11	1965
					1023
					1152
		3	64	19	1295
					1245
					1731

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-12	20	3	93	15	1903
					1617
					1384
		3	74	14	1888
					1519
					1083
		3	70	17	1557
					1271
					1663
		3	65	15	1352
					1969
					1115

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-13	13	2	51	8	1838
					1048
		1	91	16	1189
		1	84	10	1314
		3	82	17	1084
					1134
					1118
		2	50	20	1477
					1576
		1	77	10	1230
		2	56	19	1104
					1357
		2	90	13	1268
					1142
		2	76	12	1627
					1654
		1	60	11	1490
		2	81	15	1125
					1185
		1	56	19	1578
		3	59	11	1722
					1268
					1275

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-14	17	1	84	10	1376
		3	91	16	1284
					1207
					1874
		1	72	12	1004
		1	55	5	1537
		3	70	17	1801
					1594
					1642
		2	95	18	1129
					1265
		1	61	20	1884
		1	50	20	1585
		1	91	16	1265
		1	70	17	1148
		3	73	16	1339
					1365
					1160
		2	87	9	1657
					1186
		2	76	12	1236
					1356
		2	57	5	1813
					1932
		1	90	13	1417
		2	92	7	1093
					1761
		2	76	12	1428
					1494

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-15	9	2	82	17	1534
					1194
		2	80	18	1695
					1992
		1	78	19	1081
		1	100	8	1991
		2	54	18	1490
					1110
		3	87	9	1906
					1376
					1085
		2	73	16	1166
					1873
		3	66	6	1210
					1769
					1858
		2	64	19	1063
					1567

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-16	12	1	79	12	1909
		3	91	16	1682
					1015
					1682
		3	92	7	1467
					1698
					1290
		1	56	19	1377
		2	51	8	1154
					1232
		1	53	16	1198
		2	55	5	1184
					1931
		1	64	19	1082
		3	91	16	1975
					1199
					1550
		2	64	19	1891
					1580
		1	100	8	1498
		1	71	11	1588

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-17	17	2	65	15	1707
					1348
		1	64	19	1561
		2	67	18	1085
					1142
		3	51	8	1779
					1379
					1167
		1	81	15	1418
		2	82	17	1488
					1621
		2	59	11	1307
					1688
		1	83	14	1891
		2	70	17	1529
					1087
		3	57	5	1472
					1187
					1478
		2	54	18	1127
					1224
		3	63	6	1423
					1065
					1445
		2	64	19	1640
					1353
		2	81	15	1803
					1902
		2	83	14	1390
					1987
		3	77	10	1323
					1588
					1739
		1	71	11	1776

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-18	17	1	84	10	1820
		1	72	12	1951
		1	51	8	1860
		1	99	11	1327
		2	83	14	1406
					1483
		2	55	5	1149
					1937
		2	66	6	1945
					1402
		1	89	7	1898
		1	81	15	1611
		3	66	6	1729
					1993
					1500
		1	62	12	1838
		3	67	18	1111
					1713
					1884
		2	80	18	1954
					1624
		1	82	17	1896
		1	99	11	1973
		2	93	15	1731
					1189
		3	61	20	1079
					1202
					1287

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-19	12	1	51	8	1875
		1	88	11	1338
		1	88	11	1549
		2	58	10	1150
					1165
		3	54	18	1180
					1115
					1637
		1	56	19	1330
		1	73	16	1037
		1	64	19	1873
		1	66	6	1486
		2	87	9	1992
					1318
		3	81	15	1686
					1299
					1478
		1	85	9	1484

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-20	18	1	96	19	1097
		2	74	14	1542
					1376
		2	96	19	1136
					1286
		3	62	12	1900
					1215
					1105
		2	94	10	1494
					1953
		3	73	16	1257
					1542
					1769
		3	55	5	1840
					1637
					1342
		3	59	11	1348
					1552
					1771
		1	90	13	1039
		1	84	10	1043
		3	77	10	1017
					1887
					1788
		3	67	18	1909
					1180
					1425
		2	52	18	1183
					1789
		1	79	12	1001
		3	96	19	1914
					1250
					1520
		3	90	13	1778
					1816
					1825
		1	87	9	1025
		1	96	19	1679

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-21	14	1	62	12	1967
		1	92	7	1157
		3	95	18	1738
					1052
					1973
		2	100	8	1231
					1130
		3	87	9	1823
					1962
					1380
		2	84	10	1090
					1877
		3	53	16	1711
					1339
					1951
		2	90	13	1061
					1334
		1	81	15	1703
		2	51	8	1019
					1212
		1	65	15	1709
		3	99	11	1604
					1356
					1950
		2	87	9	1295
					1361
		1	67	18	1267

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-22	9	1	70	17	1420
		3	89	7	1785
					1703
					1532
		3	76	12	1433
					1321
					1876
		2	87	9	1297
					1667
		1	78	19	1748
		3	67	18	1883
					1214
					1113
		1	82	17	1093
		1	66	6	1488
		2	52	18	1537
					1744

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-23	13	2	96	19	1234
					1043
		2	51	8	1422
					1924
		3	91	16	1406
					1025
					1915
		2	72	12	1063
					1991
		2	83	14	1024
					1504
		3	99	11	1252
					1823
					1741
		3	58	10	1191
					1794
					1433
		1	88	11	1657
		3	93	15	1549
					1874
					1431
		2	52	18	1696
					1618
		1	62	12	1317
		2	87	9	1501
					1614
		2	92	7	1943
					1860

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-24	13	3	61	20	1508
					1614
					1503
		3	81	15	1330
					1714
					1009
		2	56	19	1817
					1713
		2	63	6	1092
					1268
		1	98	6	1201
		3	86	8	1584
					1161
					1192
		3	95	18	1175
					1095
					1697
		1	53	16	1359
		2	70	17	1866
					1915
		3	73	16	1423
					1205
					1328
		3	99	11	1504
					1484
					1461
		1	100	8	1693
		1	62	12	1156

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-25	13	2	63	6	1126
					1231
		2	84	10	1007
					1613
		3	58	10	1867
					1471
					1912
		3	90	13	1137
					1821
					1036
		2	88	11	1368
					1612
		3	90	13	1162
					1629
					1154
		2	77	10	1651
					1798
		1	74	14	1465
		3	98	6	1344
					1784
					1105
		2	92	7	1857
					1842
		1	63	6	1582
		3	55	5	1329
					1783
					1310
		1	57	5	1458

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-26	10	2	66	6	1638
					1558
		2	88	11	1092
					1868
		1	88	11	1853
		1	55	5	1402
		3	86	8	1406
					1702
					1826
		2	95	18	1985
					1440
		3	73	16	1670
					1204
					1539
		3	63	6	1355
					1129
					1643
		1	67	18	1208
		3	73	16	1447
					1573
					1070

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-27	16	3	90	13	1556
					1381
					1073
		3	61	20	1832
					1426
					1372
		2	88	11	1695
					1248
		1	79	12	1945
		2	81	15	1067
					1997
		2	86	8	1841
					1694
		3	81	15	1442
					1249
					1025
		1	52	18	1959
		3	87	9	1873
					1470
					1493
		1	80	18	1470
		1	68	11	1805
		3	95	18	1220
					1701
					1957
		2	62	12	1596
					1279
		3	83	14	1072
					1840
					1706
		2	94	10	1767
					1393
		2	99	11	1379
					1665

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-28	19	3	62	12	1358
					1912
					1678
		3	57	5	1405
					1409
					1208
		3	86	8	1283
					1830
					1592
		3	53	16	1101
					1928
					1422
		1	96	19	1648
		2	65	15	1418
					1019
		3	84	10	1118
					1854
					1565
		1	94	10	1524
		2	93	15	1964
					1595
		3	51	8	1891
					1206
					1366
		3	92	7	1854
					1982
					1962
		3	91	16	1263
					1376
					1188
		1	62	12	1604
		3	51	8	1250
					1059
					1020
		1	61	20	1494

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-28	19	3	56	19	1114
					1979
					1177
		1	94	10	1459
		1	58	10	1927
		1	58	10	1598

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-29	15	3	96	19	1442
					1651
					1370
		3	70	17	1014
					1837
					1329
		3	90	13	1200
					1978
					1278
		1	87	9	1463
		2	77	10	1847
					1101
		2	70	17	1208
					1788
		2	91	16	1609
					1600
		3	68	11	1798
					1877
					1008
		1	86	8	1309
		1	79	12	1311
		2	80	18	1423
					1938
		3	50	20	1603
					1053
					1406
		1	70	17	1612
		2	71	11	1599
					1773
		3	52	18	1347
					1991
					1629

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-30	14	1	63	6	1753
		2	65	15	1142
					1339
		2	99	11	1143
					1869
		1	91	16	1474
		3	86	8	1144
					1449
					1903
		2	79	12	1160
					1577
		2	83	14	1103
					1053
		2	99	11	1027
					1071
		3	87	9	1836
					1178
					1962
		2	84	10	1723
					1408
		1	98	6	1782
		3	100	8	1580
					1885
					1129
		1	98	6	1695
		1	50	20	1148

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-31	11	3	59	11	1825
					1663
					1090
		1	97	6	1669
		3	70	17	1486
					1432
					1001
		1	77	10	1054
		3	72	12	1230
					1232
					1830
		3	99	11	1187
					1339
					1043
		3	59	11	1864
					1264
					1582
		2	67	18	1153
					1910
		2	51	8	1365
					1151
		2	80	18	1212
					1727
		2	65	15	1368
					1024

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-32	10	2	81	15	1425
					1783
		1	90	13	1217
		3	93	15	1603
					1500
					1767
		2	94	10	1938
					1823
		3	66	6	1631
					1296
					1019
		2	75	20	1196
					1448
		1	99	11	1859
		1	74	14	1549
		3	80	18	1481
					1705
					1030
		2	54	18	1322
					1313

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-33	12	3	57	5	1329
					1397
					1308
		1	66	6	1000
		1	71	11	1412
		3	95	18	1561
					1269
					1791
		3	76	12	1522
					1438
					1163
		1	65	15	1062
		1	66	6	1079
		1	74	14	1817
		2	76	12	1536
					1516
		2	77	10	1671
					1452
		1	89	7	1843
		2	67	18	1935
					1134

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-34	9	2	91	16	1593
					1619
		1	76	12	1552
		1	70	17	1990
		3	77	10	1299
					1397
					1407
		1	67	18	1857
		1	52	18	1416
		1	89	7	1399
		1	99	11	1304
		2	67	18	1323
					1604

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-35	15	1	50	20	1056
		2	93	15	1058
					1137
		1	84	10	1856
		3	95	18	1210
					1209
					1606
		1	56	19	1776
		1	98	6	1720
		1	68	11	1251
		3	95	18	1195
					1503
					1309
		2	57	5	1562
					1915
		2	92	7	1972
					1719
		3	51	8	1866
					1381
					1648
		2	64	19	1331
					1065
		3	86	8	1899
					1454
					1859
		3	77	10	1023
					1588
					1650
		3	77	10	1720
					1112
					1365

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-36	8	1	83	14	1547
		3	64	19	1346
					1124
					1150
		3	98	6	1513
					1364
					1451
		3	98	6	1028
					1336
					1370
		1	78	19	1502
		1	94	10	1554
		3	50	20	1103
					1263
					1901
		2	94	10	1898
					1493

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-37	18	3	94	10	1802
					1425
					1217
		3	97	6	1327
					1573
					1223
		1	70	17	1991
		1	79	12	1868
		2	75	20	1921
					1407
		3	58	10	1738
					1000
					1901
		2	92	7	1012
					1353
		1	92	7	1338
		2	58	10	1246
					1356
		2	79	12	1659
					1568
		2	96	19	1067
					1192
		1	62	12	1941
		2	71	11	1764
					1670
		2	52	18	1508
					1101
		1	78	19	1956
		2	62	12	1830
					1291
		3	78	19	1789
					1450
					1717
		1	85	9	1953

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-38	14	1	72	12	1233
		1	93	15	1304
		1	53	16	1505
		3	75	20	1598
					1817
					1812
		3	68	11	1260
					1734
					1545
		1	96	19	1718
		2	71	11	1760
					1919
		1	60	11	1482
		3	89	7	1305
					1284
					1476
		3	51	8	1563
					1651
					1200
		1	66	6	1068
		3	68	11	1561
					1948
					1119
		1	53	16	1988
		1	52	18	1715

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-39	16	3	84	10	1554
					1339
					1330
		1	93	15	1773
		1	67	18	1087
		3	90	13	107
					1257
					1402
		3	73	16	1590
					1120
					1559
		1	95	18	1948
		3	56	19	1081
					1117
					1947
		3	68	11	1682
					1979
					1917
		3	80	18	1150
					1788
					1040
		2	56	19	1593
					1365
		2	92	7	1910
					1663
		2	74	14	1105
					1416
		1	87	9	1995
		2	96	19	1881
					1151
		2	79	12	1134
					1938
		3	83	14	1538
					1779
					1324

Table B-7 Attached Table 3 (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
behhyou3-40	18	1	68	11	1739
		1	76	12	1065
		1	74	14	1849
		1	57	5	1047
		1	76	12	1073
		2	93	15	1764
					1807
		3	69	6	1411
					1802
					1149
		1	74	14	1325
		1	72	12	1068
		1	51	8	1890
		1	86	8	1001
		2	87	9	1878
					1132
		1	82	17	1246
		2	77	10	1123
					1452
		3	89	7	1021
					1271
					1052
		2	61	20	1536
					1983
		3	59	11	1726
					1092
					1266
		2	88	11	1503
					1201

Table B-8 Attached Table 4

behhyou4-01	behhyou4-02	behhyou4-03	behhyou4-04	behhyou4-05	behhyou4-06	behhyou4-07	behhyou4-08	behhyou4-09	behhyou4-10
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-01	behhyou4-02	behhyou4-03	behhyou4-04	behhyou4-05	behhyou4-06	behhyou4-07	behhyou4-08	behhyou4-09	behhyou4-10
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11	behhyou4-12	behhyou4-13	behhyou4-14	behhyou4-15	behhyou4-16	behhyou4-17	behhyou4-18	behhyou4-19	behhyou4-20
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11	behhyou4-12	behhyou4-13	behhyou4-14	behhyou4-15	behhyou4-16	behhyou4-17	behhyou4-18	behhyou4-19	behhyou4-20
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-21	behhyou4-22	behhyou4-23	behhyou4-24	behhyou4-25	behhyou4-26	behhyou4-27	behhyou4-28	behhyou4-29	behhyou4-30
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-21	behhyou4-22	behhyou4-23	behhyou4-24	behhyou4-25	behhyou4-26	behhyou4-27	behhyou4-28	behhyou4-29	behhyou4-30
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-31	behhyou4-32	behhyou4-33	behhyou4-34	behhyou4-35	behhyou4-36	behhyou4-37	behhyou4-38	behhyou4-39	behhyou4-40
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-31	behhyou4-32	behhyou4-33	behhyou4-34	behhyou4-35	behhyou4-36	behhyou4-37	behhyou4-38	behhyou4-39	behhyou4-40
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-01_40M	behhyou4-02_40M	behhyou4-03_40M	behhyou4-04_40M	behhyou4-05_40M	behhyou4-06_40M	behhyou4-07_40M	behhyou4-08_40M	behhyou4-09_40M	behhyou4-10_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-01_40M	behhyou4-02_40M	behhyou4-03_40M	behhyou4-04_40M	behhyou4-05_40M	behhyou4-06_40M	behhyou4-07_40M	behhyou4-08_40M	behhyou4-09_40M	behhyou4-10_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11_40M	behhyou4-12_40M	behhyou4-13_40M	behhyou4-14_40M	behhyou4-15_40M	behhyou4-16_40M	behhyou4-17_40M	behhyou4-18_40M	behhyou4-19_40M	behhyou4-20_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11_40M	behhyou4-12_40M	behhyou4-13_40M	behhyou4-14_40M	behhyou4-15_40M	behhyou4-16_40M	behhyou4-17_40M	behhyou4-18_40M	behhyou4-19_40M	behhyou4-20_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-21_40M	behhyou4-22_40M	behhyou4-23_40M	behhyou4-24_40M	behhyou4-25_40M	behhyou4-26_40M	behhyou4-27_40M	behhyou4-28_40M	behhyou4-29_40M	behhyou4-30_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-21_40M	behhyou4-22_40M	behhyou4-23_40M	behhyou4-24_40M	behhyou4-25_40M	behhyou4-26_40M	behhyou4-27_40M	behhyou4-28_40M	behhyou4-29_40M	behhyou4-30_40M
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-31_40M	behhyou4-32_40M	behhyou4-33_40M	behhyou4-34_40M	behhyou4-35_40M	behhyou4-36_40M	behhyou4-37_40M	behhyou4-38_40M	behhyou4-39_40M	behhyou4-40_40M
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18	---	---	---	18	---	---	---	---	---
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-1	---	---	---	---	---	---	-18	---	---
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-16	---	-4	---	---	---	---	---	---	17
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13	---	---	---	---	---	-9	16	---	---
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-31_40M	behhyou4-32_40M	behhyou4-33_40M	behhyou4-34_40M	behhyou4-35_40M	behhyou4-36_40M	behhyou4-37_40M	behhyou4-38_40M	behhyou4-39_40M	behhyou4-40_40M
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10	---	---	---	---	---	---	---	---	15
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-01_80M	behhyou4-02_80M	behhyou4-03_80M	behhyou4-04_80M	behhyou4-05_80M	behhyou4-06_80M	behhyou4-07_80M	behhyou4-08_80M	behhyou4-09_80M	behhyou4-10_80M
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---	23	-37	---	---	---	---	-17	---	9
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-2	8	26	---	34	---	-29	---	---	---
-12	---	-30	---	---	---	---	---	---	---
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-5	---	---	---	---	---	---	---	24	---
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-13	---	---	---	---	---	36	15	---	---
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17	---	---	---	---	---	---	-36	---	---
-14	---	---	---	---	---	---	---	-20	22
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-36	---	20	---	28	---	---	---	---	---
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32	---	---	---	---	---	---	---	---	---
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36	---	---	---	---	7	---	---	---	---
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-01_80M	behhyou4-02_80M	behhyou4-03_80M	behhyou4-04_80M	behhyou4-05_80M	behhyou4-06_80M	behhyou4-07_80M	behhyou4-08_80M	behhyou4-09_80M	behhyou4-10_80M
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40	12	---	-6	---	---	---	38	---	---
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25	---	---	-28	---	25	---	33	-4	---
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11_80M	behhyou4-12_80M	behhyou4-13_80M	behhyou4-14_80M	behhyou4-15_80M	behhyou4-16_80M	behhyou4-17_80M	behhyou4-18_80M	behhyou4-19_80M	behhyou4-20_80M
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-35	---	---	---	---	---	28	---	8	13
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---	-38	-36	---	---	---	---	---	6	---
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-20	---	-6	---	---	---	---	35	25	---
---	-27	---	---	---	---	---	---	---	---
---	29	-10	---	---	---	---	16	---	---
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---	6	---	---	---	---	---	---	19	36
---	5	---	---	---	-8	---	---	---	---
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---	36	---	---	-19	---	---	-15	---	---
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-13	-31	---	---	---	---	-6	---	---	---
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18	-14	---	22	---	---	---	38	---	---
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---	-9	12	14	---	---	---	---	---	---
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---	31	---	---	-4	---	0	---	---	-32
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30	---	---	---	---	---	---	---	---	---
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27	---	13	---	-7	---	---	---	---	---
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---	---	---	-37	---	-29	---	---	---	---
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Table B-8 Attached Table 4 (Cont'd)

behhyou4-11_80M	behhyou4-12_80M	behhyou4-13_80M	behhyou4-14_80M	behhyou4-15_80M	behhyou4-16_80M	behhyou4-17_80M	behhyou4-18_80M	behhyou4-19_80M	behhyou4-20_80M
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-24	---	---	---	---	---	---	---	---	---
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-18	---	---	---	---	---	---	---	---	---
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---	37	---	-17	---	---	---	---	3	---
---	---	---	-23	---	---	---	21	---	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-21_80M	behhyou4-22_80M	behhyou4-23_80M	behhyou4-24_80M	behhyou4-25_80M	behhyou4-26_80M	behhyou4-27_80M	behhyou4-28_80M	behhyou4-29_80M	behhyou4-30_80M
---	40	4	38	---	---	---	---	---	---
---	---	-34	-23	17	---	---	---	---	---
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-8	-36	---	---	32	---	---	---	---	---
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---	39	---	---	---	---	---	---	---	13
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-12	---	---	-25	---	34	---	---	---	---
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18	---	---	---	---	---	---	---	-23	34
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---	-29	-37	---	---	---	13	---	---	6
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-38	---	---	---	---	---	---	---	---	-5
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---	---	---	---	---	---	---	---	26	---
---	---	---	---	---	-17	---	-11	---	---
---	---	---	2	---	---	-32	---	---	19
---	---	---	---	---	---	---	---	---	---
---	10	-27	---	16	6	---	-36	---	30
---	---	---	---	---	---	---	-35	---	---
---	---	---	---	---	---	-12	---	---	---
---	---	---	---	---	---	---	---	-34	---
---	---	---	13	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-6	---	-11	---	---	---	---	---	9	---
---	---	---	---	---	---	-39	---	---	---
-1	32	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	1
---	---	-18	---	---	---	---	---	---	---
21	---	---	---	-21	-8	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	-2	---	---	-33	---	---	---	-14
---	---	---	---	---	---	---	3	3	25
---	---	30	---	29	---	36	---	---	---
-4	---	---	---	---	---	---	---	---	---
---	---	---	-20	25	---	---	---	---	---
37	---	-39	---	---	---	---	---	14	---
19	---	---	11	---	---	---	-1	---	---
---	---	---	---	---	---	---	---	---	---
---	---	16	---	---	0	---	---	---	---
---	---	---	---	---	33	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-10	35	---	---	---	---	20	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-18	---	-31	---
---	-31	---	---	---	---	---	---	---	---
-26	---	---	---	---	---	---	---	---	---
-5	---	---	---	---	---	---	---	---	28
---	---	---	---	---	---	---	---	---	---
---	-13	---	---	-28	---	8	---	---	---
---	20	---	---	---	---	---	---	---	---
---	---	-24	12	---	---	-26	---	---	---
9	---	-19	---	---	---	---	---	---	---
---	27	---	15	---	---	23	35	---	---
---	---	33	---	---	---	---	---	---	---
---	---	34	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-28	---	---	---	---	---	---	-14	-24	---
---	---	31	---	---	---	---	---	---	---
---	---	---	24	---	---	-10	10	---	---
7	---	-15	14	---	1	---	-15	---	7
---	---	-16	40	---	2	39	---	---	---
---	---	---	---	---	---	---	---	---	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-21_80M	behhyou4-22_80M	behhyou4-23_80M	behhyou4-24_80M	behhyou4-25_80M	behhyou4-26_80M	behhyou4-27_80M	behhyou4-28_80M	behhyou4-29_80M	behhyou4-30_80M
---	---	---	---	---	---	---	18	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	11
---	---	25	---	---	---	---	---	---	---
---	---	---	---	---	---	---	-13	---	-19
---	---	-30	15	---	-37	---	4	---	---
---	---	---	---	---	---	---	---	2	-3
17	---	-35	---	-19	---	---	---	-6	33
---	---	---	---	---	---	---	---	-1	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-31_80M	behhyou4-32_80M	behhyou4-33_80M	behhyou4-34_80M	behhyou4-35_80M	behhyou4-36_80M	behhyou4-37_80M	behhyou4-38_80M	behhyou4-39_80M	behhyou4-40_80M
-8	-25	---	---	---	---	---	---	---	---
---	---	38	---	---	-33	-20	---	---	---
---	---	---	---	---	---	---	-15	-36	-10
---	---	---	---	---	14	---	---	---	---
---	---	---	---	2	---	---	---	---	---
---	---	---	18	---	---	---	---	---	---
---	---	-20	---	---	---	1	---	---	---
---	---	---	---	---	-12	---	---	---	-35
4	---	---	---	---	---	---	-13	38	---
---	---	---	---	---	3	---	---	---	---
---	---	---	---	---	---	-11	19	---	4
---	---	---	32	20	27	---	---	---	---
---	---	---	---	4	---	---	---	---	---
---	37	---	---	---	---	---	---	-26	---
---	---	---	---	---	---	---	---	---	---
---	---	-34	---	---	---	---	---	15	---
---	---	---	---	11	---	---	---	1	---
---	26	---	---	22	---	---	---	---	---
---	---	---	17	-29	---	---	---	---	---
---	---	---	---	-19	---	---	---	---	---
---	---	-33	---	-9	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	22	---	---	---	---	---	---	---
---	---	---	---	---	---	24	-21	-27	---
---	5	---	---	---	---	---	---	---	---
---	36	-16	---	---	---	---	---	---	33
---	---	---	---	---	---	---	---	30	---
---	-22	---	-36	---	---	---	---	-30	---
---	---	---	---	---	21	---	---	---	---
---	---	---	---	---	---	---	-6	---	---
---	---	---	---	---	---	---	---	---	---
-39	---	---	29	30	13	---	8	32	-5
---	---	---	---	---	---	-27	---	---	-40
---	---	---	---	---	---	---	-32	---	---
---	---	---	---	-1	---	---	---	---	17
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-7	---	---	---
---	---	---	---	---	---	---	---	---	37
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	23	---	---
-32	---	---	---	---	---	---	---	-4	---
---	---	-29	---	---	---	---	---	11	---
---	---	---	---	---	---	---	---	-33	---
---	---	24	---	29	10	---	---	---	---
9	---	---	---	---	---	---	---	---	---
---	---	---	37	---	18	---	---	---	-18
---	---	---	---	---	---	---	---	---	---
35	---	---	---	---	---	---	---	16	---
---	16	---	---	---	---	---	---	---	---
21	---	20	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	8	---
31	-26	0	---	33	---	---	---	---	---
---	-37	---	---	---	---	---	---	---	---
---	-15	-30	---	---	---	-22	-31	---	---
---	---	---	---	-30	---	9	16	---	---
10	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	36	---	---
---	---	---	39	31	---	---	-37	---	---
---	---	---	---	15	-5	---	7	---	---
---	---	---	---	---	---	---	40	---	-25
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	12	---	---	---	---	---	-4	---	5
---	---	---	---	---	---	---	---	---	-13
---	---	---	---	---	---	---	-10	---	---
-23	---	---	---	---	---	-2	---	27	---
---	---	---	---	---	12	---	---	---	22
---	---	---	---	---	---	---	---	---	---
---	---	---	-40	---	---	-14	---	---	---
---	---	---	---	---	-39	---	---	---	---
---	---	---	25	---	-8	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-2	---	40	---	---	---	---	---	---	---
---	---	-35	---	---	-26	---	-25	25	---
-27	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-28	---	39	---	---	---	---	---	---	---
---	---	---	0	---	---	---	---	-28	7
---	---	-7	-3	---	---	---	---	---	---
---	23	-13	38	---	---	---	---	---	---
---	---	---	---	34	---	-28	---	-38	31
---	-38	---	---	---	---	---	---	---	---
---	---	---	---	26	---	---	---	---	---
-21	---	---	---	---	-18	---	---	---	---
---	---	---	6	5	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-16	---	---	---	---	12
---	8	---	---	---	---	---	-23	---	---
---	---	---	---	---	---	---	---	---	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-31_80M	behhyou4-32_80M	behhyou4-33_80M	behhyou4-34_80M	behhyou4-35_80M	behhyou4-36_80M	behhyou4-37_80M	behhyou4-38_80M	behhyou4-39_80M	behhyou4-40_80M
---	---	---	32	---	---	---	---	---	---
---	---	---	-35	---	---	---	-34	---	---
-11	---	---	---	---	---	---	---	---	---
---	-17	---	---	---	---	---	---	---	---
-18	---	---	---	-38	---	---	---	---	---
---	---	---	---	---	---	-24	---	---	---
-10	---	---	28	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	35	17	-17	---	---	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-01 160M	behhyou4-02 160M	behhyou4-03 160M	behhyou4-04 160M	behhyou4-05 160M	behhyou4-06 160M	behhyou4-07 160M	behhyou4-08 160M	behhyou4-09 160M	behhyou4-10 160M
---	---	16	-19	-60	---	---	---	75	-47
---	---	9	-2	74	-35	---	---	---	---
17	---	-40	---	---	---	---	66	---	71
---	---	---	-74	---	-30	---	---	---	---
10	---	---	---	---	-17	---	---	-78	---
---	-49	---	---	---	---	---	---	-16	78
---	-5	---	---	---	---	---	---	---	---
---	---	---	3	---	---	---	43	---	---
24	---	---	75	---	---	---	72	-50	---
---	-37	---	---	39	-15	9	---	---	---
---	---	---	-43	---	-72	---	---	---	---
18	---	---	40	-34	-44	---	---	---	---
26	77	---	---	49	---	---	---	---	---
30	---	-56	---	45	---	-42	---	55	---
33	---	51	---	---	---	---	0	70	---
29	-32	---	---	35	---	13	-8	---	---
---	---	---	-68	---	---	-1	3	41	---
---	---	41	-31	63	---	-27	32	---	---
---	---	---	---	---	---	-73	---	-5	---
1	---	-27	---	---	---	---	---	---	---
---	---	60	---	---	---	---	---	---	---
73	---	78	---	---	-54	---	---	---	-52
---	-35	---	-24	-12	---	---	---	---	---
---	---	---	-47	-20	---	---	---	-36	---
25	-28	---	---	---	---	-13	---	-75	6
---	53	---	-63	---	---	-61	---	---	30
-14	---	---	---	---	48	---	74	64	27
---	---	---	7	---	---	80	-64	---	---
---	---	72	54	---	-69	-80	---	-20	-62
43	-57	---	---	---	---	---	18	---	---
---	---	-33	-58	70	---	---	-55	---	-70
-16	---	---	---	---	---	---	26	---	---
---	---	---	-48	66	8	16	69	---	15
-7	---	-66	-10	---	---	---	-79	---	---
---	---	---	---	---	---	---	---	46	---
---	---	---	20	-4	35	-26	---	---	40
34	---	79	-9	---	---	---	---	-59	---
---	---	-67	---	---	34	---	---	-21	57
---	---	-29	---	---	11	77	---	---	63
65	---	---	---	50	---	47	-74	5	---
6	---	---	---	---	---	---	56	---	---
---	-42	-44	---	---	-2	-4	2	---	12
---	31	---	-17	---	---	---	-32	---	---
---	---	-21	-76	-73	22	-38	---	59	79
---	-36	---	-72	---	-49	---	---	---	-53
---	-80	---	---	12	---	---	---	---	-68
-23	5	61	---	68	25	---	---	-7	---
---	---	---	---	---	---	---	73	---	---
---	-3	-1	---	67	---	---	---	---	45
-13	22	-26	44	---	---	---	39	---	---
---	---	---	27	---	51	---	38	-45	---
11	---	---	---	---	-65	---	---	---	14
---	8	-55	---	---	-23	1	---	---	---
-45	80	---	---	---	---	---	---	---	38
37	47	---	---	---	---	-28	---	---	---
---	---	---	-38	---	---	---	---	---	---
---	---	---	---	58	---	---	---	4	-23
---	---	---	-64	---	-58	---	---	---	-46
---	---	---	---	-71	---	---	---	---	48
---	---	---	---	---	---	54	-11	60	---
---	---	---	---	---	---	10	---	24	-5
-6	---	---	38	---	---	---	-39	---	---
---	19	---	-69	---	---	---	76	-34	---
69	---	---	---	---	---	---	-46	-57	75
2	---	---	---	---	-22	---	---	17	68
-41	---	14	---	-54	-76	-33	---	---	-15
---	---	---	---	---	---	---	19	---	---
---	---	---	---	---	67	---	---	-3	---
---	32	---	---	---	---	---	---	---	---
-15	---	-18	---	---	---	-31	---	---	-53
---	-53	---	---	---	-24	42	---	---	-42
---	-51	---	---	---	---	---	---	---	---
---	---	---	---	---	33	61	29	---	-65
---	23	-65	---	-8	-56	---	---	36	---
---	52	---	---	4	---	---	---	---	-32
---	---	---	---	---	---	---	---	---	---
---	---	---	---	53	-10	---	---	---	---
---	---	0	---	-14	-18	---	---	-71	---
---	---	---	---	58	---	21	-29	---	20
---	---	55	---	---	---	---	---	---	---
---	-75	-59	---	---	---	-51	-6	---	---
---	---	-79	56	---	---	---	---	---	---
-78	-11	---	13	---	---	65	---	---	---
-52	---	---	---	---	---	---	---	-43	29
-62	---	---	---	---	44	-37	---	---	62
---	48	36	---	---	31	-67	-40	-63	---
76	59	---	---	---	---	---	---	62	---
---	-30	---	---	---	---	---	-77	---	-58
-39	---	---	-77	---	---	-12	---	37	---
---	---	---	---	---	---	---	---	---	0
---	---	-25	---	---	---	28	---	---	24

Table B-8 Attached Table 4 (Cont'd)

behhyou4-01 160M	behhyou4-02 160M	behhyou4-03 160M	behhyou4-04 160M	behhyou4-05 160M	behhyou4-06 160M	behhyou4-07 160M	behhyou4-08 160M	behhyou4-09 160M	behhyou4-10 160M
---	-70	---	15	-19	---	-48	---	---	---
---	---	---	---	---	---	7	---	---	---
64	---	21	---	-60	50	---	---	---	---
28	---	---	46	---	---	---	---	---	60
-22	---	-50	---	---	23	-9	---	---	---
---	-46	42	-61	49	---	---	---	-41	---
---	---	---	71	---	---	20	---	-66	---
---	57	---	---	---	68	---	52	---	---
---	---	---	62	---	---	-25	---	---	-63

Table B-8 Attached Table 4 (Cont'd)

behhyou4-11 160M	behhyou4-12 160M	behhyou4-13 160M	behhyou4-14 160M	behhyou4-15 160M	behhyou4-16 160M	behhyou4-17 160M	behhyou4-18 160M	behhyou4-19 160M	behhyou4-20 160M
51	---	---	---	---	---	---	---	---	-61
---	17	---	---	-49	---	---	---	---	---
---	41	74	---	---	---	---	46	-4	14
---	61	---	-3	---	19	-50	---	-65	---
---	---	8	-36	72	---	---	---	41	---
---	---	---	---	---	-72	---	3	34	---
-12	---	---	-69	---	---	---	---	-38	---
---	---	---	---	---	---	---	---	---	-30
-52	---	---	-59	---	-13	---	---	-43	---
-77	---	---	---	-39	65	-66	---	60	---
---	---	---	---	---	-37	20	---	76	---
13	49	-21	---	---	---	---	---	30	6
---	28	-22	---	---	-78	49	-53	---	---
---	---	---	-73	---	---	---	---	---	-49
---	31	---	---	-24	---	---	---	---	---
---	-35	---	---	---	---	---	-55	---	---
---	---	---	---	---	-70	---	---	---	---
---	---	44	32	---	---	---	---	---	---
---	66	---	---	---	---	---	---	---	---
---	---	---	---	67	---	---	32	5	---
---	-40	---	---	---	-77	---	59	---	64
---	---	---	---	---	---	-3	---	---	---
---	71	---	---	16	---	---	---	---	-54
---	69	-74	---	---	---	-27	---	---	---
-67	---	---	---	---	-23	21	---	-42	---
-56	-29	-19	---	57	-71	---	---	---	---
---	19	---	-66	---	---	---	---	47	-56
15	---	---	---	---	---	---	---	-45	---
---	---	---	-4	7	---	---	---	---	---
-41	-31	-11	-48	---	36	40	---	-21	10
14	-75	---	-28	---	---	---	---	---	---
---	---	47	---	-68	---	---	---	---	---
---	---	78	-37	---	-28	---	---	---	---
46	-70	---	---	---	6	---	---	-2	19
23	---	---	-2	---	---	---	---	-26	---
---	---	---	---	---	---	---	---	-52	-8
---	---	---	53	---	-39	---	---	---	---
---	-64	---	---	---	---	---	62	---	---
---	---	6	-45	---	66	---	---	54	---
---	-55	---	---	---	0	---	---	---	---
---	27	---	---	68	56	69	58	---	32
---	73	---	-17	-25	---	---	-33	---	---
---	---	---	-10	---	---	73	22	---	---
4	---	-57	-14	---	---	11	24	-34	-65
---	-8	---	---	57	-64	---	-29	---	---
---	37	54	---	---	---	---	---	---	-39
---	---	---	---	---	---	---	---	---	11
---	---	---	-51	---	---	71	---	---	-48
30	-79	---	---	-16	---	-75	---	---	---
---	58	36	---	-15	---	-5	---	---	-26
---	64	---	---	---	-7	-80	---	---	---
---	59	---	---	-40	---	---	---	-17	---
---	---	---	---	---	-31	-48	-79	---	---
---	---	-16	---	---	45	63	-74	---	---
---	5	---	26	---	---	---	---	52	---
70	45	---	-54	-73	---	-57	---	53	66
-71	-43	---	---	---	---	---	---	8	---
---	---	79	-50	---	10	-47	---	---	---
---	---	---	7	---	---	---	---	---	---
43	-60	---	---	---	---	---	64	---	---
-44	---	---	1	---	---	---	---	55	-11
80	-47	---	---	---	---	-63	---	-11	13
-6	---	---	---	---	---	---	---	-51	---
-61	---	22	---	-59	---	---	---	72	69
---	---	---	---	---	28	51	-41	31	---
---	---	---	-62	---	---	---	70	---	---
---	2	---	---	44	---	---	---	39	-5
---	---	---	---	---	-22	---	-24	---	---
---	52	---	---	---	---	-32	-14	-44	---
---	---	---	---	67	---	-6	---	-58	---
---	11	-1	-18	---	---	---	15	---	---
---	---	-80	-33	---	---	---	---	75	---
---	---	---	---	---	-1	---	-35	---	---
39	---	---	---	37	-62	78	4	61	-79
-72	---	-78	---	---	---	---	---	---	---
---	---	---	---	80	---	29	---	---	22
---	---	---	---	---	-54	---	---	-19	---
-27	---	---	---	---	-12	---	---	-76	---
---	---	-76	---	---	---	---	2	-69	---
---	---	42	10	74	50	---	---	27	72
65	---	-25	---	---	---	---	42	---	---
---	---	40	---	---	---	23	---	---	---
---	---	---	---	---	---	---	16	---	---
---	---	---	9	---	---	---	---	1	---
---	---	---	-68	26	---	---	-60	---	---
56	---	---	---	---	---	---	---	---	---
35	-7	---	---	33	43	---	---	---	-47
34	33	---	-13	---	---	-56	---	---	---
---	---	---	55	---	---	-18	---	18	---
3	---	---	---	38	---	---	35	17	---
---	---	---	12	---	---	---	-46	-10	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-11 160M	behhyou4-12 160M	behhyou4-13 160M	behhyou4-14 160M	behhyou4-15 160M	behhyou4-16 160M	behhyou4-17 160M	behhyou4-18 160M	behhyou4-19 160M	behhyou4-20 160M
---	---	---	---	12	---	---	-49	---	---
-34	---	---	---	---	---	---	79	---	-6
---	---	-38	---	---	---	---	---	9	---
-9	18	50	---	---	25	---	---	-8	-78
---	25	---	-20	---	---	-20	---	---	---
63	---	---	---	---	-36	13	---	---	---
76	-30	-26	21	---	---	---	-30	---	---
---	---	---	77	---	---	---	---	48	---
---	---	---	---	77	---	-9	---	-67	27

Table B-8 Attached Table 4 (Cont'd)

behhyou4-21 160M	behhyou4-22 160M	behhyou4-23 160M	behhyou4-24 160M	behhyou4-25 160M	behhyou4-26 160M	behhyou4-27 160M	behhyou4-28 160M	behhyou4-29 160M	behhyou4-30 160M
-9	---	2	-27	---	---	-64	---	---	---
---	62	---	---	77	---	---	74	-79	-39
---	---	---	---	---	---	---	---	---	---
-80	-4	12	---	---	---	72	---	45	---
21	-62	77	28	---	---	---	---	---	15
---	---	53	68	-76	55	---	---	---	---
38	---	-25	---	---	---	53	---	---	---
-35	---	---	---	-22	-14	---	---	---	---
67	-16	---	---	---	12	---	---	---	---
-1	65	---	61	---	20	---	---	---	---
---	75	---	-70	---	---	---	---	-10	---
---	---	---	---	62	---	---	39	65	29
---	---	---	---	---	---	---	---	---	---
59	---	---	15	---	---	---	-66	---	-66
52	-63	-50	---	---	-24	---	29	---	-7
---	---	---	---	33	---	---	---	---	24
---	---	---	---	69	---	---	-15	---	---
---	55	---	---	---	-43	---	---	---	---
---	---	-15	71	---	59	-26	---	27	---
---	---	---	---	---	-36	---	---	---	---
---	---	---	---	---	1	---	-1	78	3
---	35	---	---	0	---	---	---	---	---
---	---	---	---	---	---	---	10	68	---
---	---	---	---	---	-77	---	---	---	-47
---	-21	---	---	---	---	23	---	---	-40
57	---	---	3	-58	---	---	---	-40	-25
---	44	24	48	---	---	-55	80	-31	-31
---	---	---	78	---	-20	---	52	31	---
---	---	50	---	-53	-56	-50	-74	---	---
-24	---	---	---	---	---	---	---	37	---
37	9	---	-43	-75	---	---	---	---	---
---	33	---	---	---	13	66	---	42	---
---	-41	80	---	---	---	---	---	-3	---
---	---	---	-59	---	---	70	-49	---	60
---	---	---	70	---	---	-44	---	40	-50
---	-32	---	40	---	---	---	---	---	75
-57	-10	---	---	---	---	---	---	---	40
39	---	-40	73	---	71	---	---	---	33
---	---	---	25	15	-27	---	-57	---	---
---	-12	---	---	---	---	---	---	-80	---
---	---	---	---	---	-70	---	---	7	---
---	-67	---	---	---	---	---	---	-38	---
---	---	---	-28	---	4	---	30	---	---
---	-29	-34	---	-25	73	46	---	---	-48
---	60	---	---	-18	-61	-37	---	---	---
-69	---	43	---	---	---	---	---	-63	54
---	---	-38	---	-9	---	---	---	---	---
---	---	-2	-17	-2	---	21	---	-11	---
-45	---	30	---	---	---	28	---	---	16
---	---	---	---	---	49	8	---	67	---
-23	-20	-75	---	---	44	---	---	---	---
---	---	-36	---	---	---	---	43	---	-51
16	---	---	-66	63	47	---	-60	---	---
---	---	---	---	-5	---	---	---	---	---
---	---	-68	-61	---	-52	-54	---	---	-26
---	---	---	---	---	---	5	-45	---	---
---	---	---	---	-6	---	---	-65	---	---
31	42	-74	---	---	---	---	-67	---	---
---	---	---	---	18	-28	---	---	36	---
-7	---	-71	---	9	-7	---	-4	-73	---
-33	---	63	4	-47	---	48	36	---	---
---	8	49	---	---	---	---	-39	---	---
---	---	---	---	---	---	---	---	---	---
---	34	---	---	---	---	---	---	---	---
---	---	---	---	---	-41	---	---	---	-30
-53	---	---	17	---	-46	-68	24	-60	78
26	---	---	---	---	19	-21	---	27	---
---	-19	74	---	11	---	50	---	-69	---
---	---	7	---	---	---	---	17	-63	---
---	29	---	---	-29	---	---	---	-59	---
---	---	---	58	---	---	---	---	---	---
23	46	---	---	---	25	---	---	---	---
---	---	---	---	56	-62	-19	-48	22	---
---	-52	-13	---	14	---	---	---	---	-12
---	---	---	-76	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	-41
---	-51	-77	---	---	---	-13	-71	57	-72
---	51	---	-72	---	32	---	---	---	---
---	-55	36	---	---	---	---	---	---	30
-58	-42	45	---	---	75	---	---	28	25
18	---	0	---	-17	41	---	---	---	77
-73	---	47	---	-8	3	-16	---	18	---
---	---	---	---	-32	34	57	-59	---	-49
-31	---	-64	54	---	---	-23	---	---	---
---	76	54	76	---	---	---	-35	---	---
-18	---	-60	---	58	---	-73	---	---	---
---	79	---	---	---	---	---	35	-14	---
---	---	---	---	---	---	---	---	42	---
---	---	---	-30	---	60	---	---	---	---
---	---	---	---	---	-34	-69	26	---	---
---	-44	---	---	-78	---	---	---	---	68

Table B-8 Attached Table 4 (Cont'd)

behhyou4-21 160M	behhyou4-22 160M	behhyou4-23 160M	behhyou4-24 160M	behhyou4-25 160M	behhyou4-26 160M	behhyou4-27 160M	behhyou4-28 160M	behhyou4-29 160M	behhyou4-30 160M
-3	---	-46	---	-51	---	-12	---	---	-58
5	---	---	22	---	64	-72	---	---	---
---	56	---	79	---	---	---	51	---	---
---	---	-22	---	---	6	---	---	---	-28
20	---	---	---	38	---	---	16	-15	---
---	---	---	---	---	2	---	---	---	---
---	14	-14	---	---	---	---	---	---	-32
---	-37	1	---	-42	---	61	---	---	---
---	---	41	-33	---	---	---	---	31	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-31 160M	behhyou4-32 160M	behhyou4-33 160M	behhyou4-34 160M	behhyou4-35 160M	behhyou4-36 160M	behhyou4-37 160M	behhyou4-38 160M	behhyou4-39 160M	behhyou4-40 160M
---	---	---	---	---	---	---	---	---	-37
72	---	19	---	---	-70	31	---	---	43
---	---	---	---	---	---	19	---	---	---
---	---	---	---	-52	54	23	---	---	---
---	---	-53	---	---	4	-12	---	---	---
---	---	64	-19	---	---	---	51	55	---
---	32	---	---	---	---	-68	42	---	---
---	---	-18	---	---	---	---	-77	-47	---
---	43	---	50	---	---	15	-56	0	14
---	67	---	---	---	-33	25	---	---	---
---	---	---	---	-48	---	---	-26	-8	-78
-13	---	71	---	---	---	---	78	28	-52
---	---	---	-78	---	-21	---	---	---	45
---	47	-33	-34	---	---	8	---	---	---
---	0	---	23	---	---	-16	-62	37	---
37	-56	-38	---	---	-50	---	---	---	---
---	-2	---	-52	---	---	---	32	70	29
---	---	---	-11	-64	---	---	-23	---	---
---	-44	---	---	---	29	---	---	-76	41
---	---	---	-79	22	35	---	-55	26	---
8	---	-27	61	---	62	-67	---	---	---
---	---	---	---	---	---	---	36	---	36
35	---	---	---	65	---	-69	---	---	---
---	20	-77	---	---	---	---	---	---	-49
6	-9	---	---	-5	---	24	---	---	---
---	---	---	-16	72	16	---	---	---	-14
---	---	9	---	---	---	---	-76	---	---
---	58	---	63	---	---	---	---	-75	---
-21	---	---	---	-49	---	---	---	---	---
---	---	---	-46	-17	---	-15	---	-69	---
---	-61	---	---	---	---	40	---	---	---
-8	---	---	---	---	3	---	-79	---	---
---	---	---	---	---	-14	34	-42	-2	---
-45	---	13	---	-29	-53	---	---	---	---
48	---	-80	---	---	---	---	---	---	---
---	---	7	---	26	---	---	---	---	-64
11	---	---	39	73	---	---	---	-68	---
---	-70	---	---	---	---	---	77	16	-3
---	---	---	-60	46	---	---	-65	---	---
---	---	---	---	---	75	---	---	---	---
---	-71	-3	---	---	12	2	---	---	79
65	---	---	-11	---	---	---	---	-18	13
---	---	---	---	52	---	---	-8	---	---
-37	---	-65	---	---	---	---	---	---	21
---	---	---	---	---	---	74	61	---	19
66	-35	49	---	---	-3	---	---	---	-58
---	---	---	---	---	---	---	-24	---	-40
-24	-76	---	---	---	---	---	-63	-11	---
---	---	---	13	---	---	-73	---	---	-35
52	---	17	---	-78	---	---	49	77	---
55	---	---	---	---	---	-27	---	---	-44
53	---	-42	---	---	---	---	56	15	65
---	-75	---	---	---	37	---	-37	-33	11
---	---	---	---	-39	---	0	---	---	---
---	---	---	---	---	-41	---	---	-10	---
---	45	---	---	---	---	17	---	---	---
---	---	26	---	---	---	---	---	---	---
---	10	---	68	53	---	---	-6	-34	---
21	51	---	---	---	-36	---	---	---	---
---	69	---	---	44	---	---	60	---	34
---	-23	---	11	---	---	-20	---	---	42
-36	---	---	---	---	---	---	---	---	---
39	---	---	---	---	---	-10	---	---	---
---	---	---	---	-74	5	---	-25	---	---
---	---	14	-34	48	---	58	---	---	---
---	---	---	-57	---	-51	---	---	---	62
---	---	---	-71	---	-45	---	---	-5	---
2	---	---	---	---	---	---	---	---	---
---	38	-29	---	---	---	---	---	---	-23
---	---	---	---	---	10	---	38	49	8
---	---	---	20	---	---	---	---	---	---
---	---	---	-75	-38	---	---	-7	---	4
---	34	---	7	---	67	-30	59	---	---
-55	---	---	---	---	---	---	---	---	-4
---	---	---	79	-31	---	-19	---	---	---
---	---	---	---	---	70	---	---	---	68
---	80	---	---	---	---	---	-54	-46	---
12	---	---	---	66	21	9	---	---	---
-57	76	-22	---	-72	-46	33	---	---	---
1	-6	---	---	-40	27	---	-13	---	---
---	---	---	---	-18	45	---	76	---	35
---	44	---	14	---	---	-9	-66	---	---
-5	---	46	---	---	30	---	-59	50	12
-20	---	-67	6	---	---	---	---	---	---
---	---	---	---	---	---	---	50	---	---
---	---	---	-4	-32	---	---	---	---	20
---	---	70	80	---	---	---	---	---	---
---	---	73	-28	28	---	-1	-61	---	---
5	---	---	---	-44	---	---	-43	---	76
---	-10	-43	-35	---	63	---	69	---	---
-62	-54	56	-58	---	---	47	---	51	---

Table B-8 Attached Table 4 (Cont'd)

behhyou4-31 160M	behhyou4-32 160M	behhyou4-33 160M	behhyou4-34 160M	behhyou4-35 160M	behhyou4-36 160M	behhyou4-37 160M	behhyou4-38 160M	behhyou4-39 160M	behhyou4-40 160M
---	---	74	---	---	---	---	---	---	---
---	---	4	18	---	---	57	---	-39	---
41	-68	59	64	---	---	43	---	---	---
62	---	---	41	---	---	-80	71	---	---
---	---	---	-22	---	1	---	---	-56	-80
-4	-17	---	---	---	---	---	---	-66	-57
---	---	---	---	---	---	---	-2	---	39
-74	-1	79	---	---	---	---	---	---	---
---	---	-64	---	---	---	---	---	---	---

Table B-9 Radar Type 0 Parameter

Pattern	Pulse Width (μs)	Repetition Period (μs)	Continuous Pulse Count
ShortPulse0	1	1428	18

Table B-10 Radar Type 1 Parameter

Pattern	Pulse Width (μs)	Repetition Period (μs)	Continuous Pulse Count
ShortPulse1A-01	1	518	102
ShortPulse1A-02	1	538	99
ShortPulse1A-03	1	558	95
ShortPulse1A-04	1	578	92
ShortPulse1A-05	1	598	89
ShortPulse1A-06	1	618	86
ShortPulse1A-07	1	638	83
ShortPulse1A-08	1	658	81
ShortPulse1A-09	1	678	78
ShortPulse1A-10	1	698	76
ShortPulse1A-11	1	718	74
ShortPulse1A-12	1	738	72
ShortPulse1A-13	1	758	70
ShortPulse1A-14	1	778	68
ShortPulse1A-15	1	798	67
ShortPulse1A-16	1	818	65
ShortPulse1A-17	1	838	63
ShortPulse1A-18	1	858	62
ShortPulse1A-19	1	878	61
ShortPulse1A-20	1	898	59
ShortPulse1A-21	1	918	58
ShortPulse1A-22	1	938	57
ShortPulse1A-23	1	3066	18

Table B-10 Radar Type 1 Parameter (Cont'd)

Pattern	Pulse Width (μs)	Repetition Period (μs)	Continuous Pulse Count
ShortPulse1B-01	1	519	102
ShortPulse1B-02	1	1991	27
ShortPulse1B-03	1	1985	27
ShortPulse1B-04	1	526	101
ShortPulse1B-05	1	2148	25
ShortPulse1B-06	1	993	54
ShortPulse1B-07	1	1592	24
ShortPulse1B-08	1	1602	33
ShortPulse1B-09	1	1914	28
ShortPulse1B-10	1	998	53
ShortPulse1B-11	1	2110	26
ShortPulse1B-12	1	2008	27
ShortPulse1B-13	1	1615	33
ShortPulse1B-14	1	2270	24
ShortPulse1B-15	1	3065	18

Table B-11 Radar Type 2 Parameter

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse2-1	3	4504	29
ShortPulse2-2	3	5235	25
ShortPulse2-3	3	4739	24
ShortPulse2-4	1	5714	29
ShortPulse2-5	5	5102	28
ShortPulse2-6	5	4587	27
ShortPulse2-7	3	5291	25
ShortPulse2-8	3	4784	25
ShortPulse2-9	1	5747	23
ShortPulse2-10	1	5235	29
ShortPulse2-11	1	4716	27
ShortPulse2-12	5	6329	27
ShortPulse2-13	5	5847	25
ShortPulse2-14	3	4566	24
ShortPulse2-15	3	6329	23
ShortPulse2-16	3	5813	29
ShortPulse2-17	3	5319	28
ShortPulse2-18	1	6289	26
ShortPulse2-19	1	5780	25
ShortPulse2-20	4	6329	24
ShortPulse2-21	3	5847	29
ShortPulse2-22	2	6451	26
ShortPulse2-23	3	5405	24
ShortPulse2-24	2	6369	29
ShortPulse2-25	1	5882	28
ShortPulse2-26	1	5376	27
ShortPulse2-27	4	6172	25
ShortPulse2-28	4	5681	24
ShortPulse2-29	4	5181	23
ShortPulse2-30	5	4975	28
ShortPulse2-31	3	6172	28
ShortPulse2-32	3	5154	26
ShortPulse2-33	1	6134	24
ShortPulse2-34	4	4424	23

Table B-11 Radar Type 2 Parameter (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse2-35	2	5405	28
ShortPulse2-36	5	6211	26
ShortPulse2-37	3	4950	25
ShortPulse2-38	3	4424	24
ShortPulse2-39	1	5128	29
ShortPulse2-40	3	5154	27

Table B-12 Radar Type 3 Parameter

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse3-1	9	2881	18
ShortPulse3-2	10	2849	16
ShortPulse3-3	10	2347	18
ShortPulse3-4	10	4672	17
ShortPulse3-5	8	3030	16
ShortPulse3-6	7	2538	16
ShortPulse3-7	10	3891	17
ShortPulse3-8	10	3412	17
ShortPulse3-9	10	2906	18
ShortPulse3-10	10	2421	18
ShortPulse3-11	8	3597	17
ShortPulse3-12	8	3105	16
ShortPulse3-13	7	2610	18
ShortPulse3-14	7	2100	17
ShortPulse3-15	7	4484	17
ShortPulse3-16	7	3984	18
ShortPulse3-17	7	3484	18
ShortPulse3-18	10	4587	16
ShortPulse3-19	8	3174	18
ShortPulse3-20	6	4366	17

Table B-12 Radar Type 3 Parameter (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse3-21	9	2631	16
ShortPulse3-22	9	2132	18
ShortPulse3-23	9	4464	17
ShortPulse3-24	8	4000	16
ShortPulse3-25	8	3508	18
ShortPulse3-26	8	3012	18
ShortPulse3-27	8	2512	16
ShortPulse3-28	7	2008	16
ShortPulse3-29	7	7385	18
ShortPulse3-30	10	2666	17
ShortPulse3-31	10	2808	17
ShortPulse3-32	8	3039	16
ShortPulse3-33	6	2538	17
ShortPulse3-34	10	2012	17
ShortPulse3-35	8	2232	18
ShortPulse3-36	8	3649	18
ShortPulse3-37	8	3154	18
ShortPulse3-38	6	3378	16
ShortPulse3-39	6	2881	18
ShortPulse3-40	7	3076	17

Table B-13 Radar Type 4 Parameter

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse4-1	11	2036	15
ShortPulse4-2	17	3289	15
ShortPulse4-3	13	3521	16
ShortPulse4-4	16	4566	12
ShortPulse4-5	12	2070	12
ShortPulse4-6	15	3184	15
ShortPulse4-7	15	2222	16
ShortPulse4-8	11	2444	13
ShortPulse4-9	11	4739	12
ShortPulse4-10	14	3076	13
ShortPulse4-11	14	2590	14
ShortPulse4-12	17	3676	15
ShortPulse4-13	17	3205	16
ShortPulse4-14	20	4219	12
ShortPulse4-15	13	2958	13
ShortPulse4-16	13	2469	14
ShortPulse4-17	16	3558	15
ShortPulse4-18	16	3095	12
ShortPulse4-19	16	2617	16
ShortPulse4-20	12	2840	13

Table B-13 Radar Type 4 Parameter (Cont'd)

Pattern	Pulse Width (μs)	Repetition Frequency (Hz)	Continuous Pulse Count
ShortPulse4-21	15	3921	14
ShortPulse4-22	15	3448	15
ShortPulse4-23	18	4484	16
ShortPulse4-24	18	4032	12
ShortPulse4-25	17	3584	12
ShortPulse4-26	20	2183	15
ShortPulse4-27	20	4347	14
ShortPulse4-28	13	2873	15
ShortPulse4-29	13	2380	16
ShortPulse4-30	16	3484	12
ShortPulse4-31	11	2710	13
ShortPulse4-32	14	2188	13
ShortPulse4-33	17	2375	14
ShortPulse4-34	17	3717	16
ShortPulse4-35	16	3257	15
ShortPulse4-36	20	3412	13
ShortPulse4-37	19	2958	17
ShortPulse4-38	19	2487	14
ShortPulse4-39	19	2004	13
ShortPulse4-40	15	2222	15

Table B-14 Radar Type 5 Parameter

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-1	9	3	61	20	1551
					1102
					1386
		3	76	12	1180
					1981
					1267
		3	52	18	1426
					1115
					1194
		1	85	9	1930
		3	72	12	1478
					1922
					1763
		3	63	6	1530
					1029
					1129
		1	65	15	1512
		1	98	6	1859
		1	71	11	1345

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-2	18	1	97	6	1725
		3	64	19	1961
					1831
					1230
		3	51	8	1606
					1120
					1767
		1	52	18	1849
		1	76	12	1998
		2	56	19	1230
					1544
		3	91	16	1987
					1359
					1126
		1	100	8	1166
		3	78	19	1072
					1619
					1453
		1	55	5	1447
		3	98	6	1702
					1528
					1867
		2	82	17	1465
					1568
		2	90	13	1136
					1584
		3	64	19	1067
					1093
					1825
		1	77	10	1628
		3	53	16	1733
					1592
					1696
		1	84	10	1626
		1	100	8	1899

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-3	19	1	56	19	1428
		3	60	11	1619
					1680
					1713
		2	100	8	1634
					1577
		2	93	15	1233
					1199
		2	58	10	1964
					1355
		1	97	6	1548
		3	59	11	1126
					1971
					1143
		3	86	8	1046
					1176
					1933
		3	68	11	1324
					1011
					1293
		1	63	6	1271
		3	73	16	1680
					1321
					1260
		1	71	11	1244
		1	61	20	1507
		3	86	8	1622
					1040
					1539
		1	100	8	1495
		1	86	8	1581
		1	70	17	1782
		1	53	16	1455
		2	91	16	1832
					1301

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-4	18	2	99	11	1426
					1244
		1	87	9	1765
		1	76	12	1286
		1	73	16	1525
		3	65	15	1834
					1043
					1378
		3	66	6	1285
					1128
					1419
		3	99	11	1490
					1364
					1586
		2	61	20	1530
					1952
		2	78	19	1113
					1620
		2	60	11	1414
					1415
		1	63	6	1533
		1	82	17	1269
		3	87	9	1433
					1432
					1207
		1	51	8	1657
		3	51	8	1255
					1809
					1314
		2	99	11	1496
					1817
		3	92	7	1777
					1782
					1381
		1	81	15	1434

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-5	16	2	57	5	1500
					1716
		2	66	6	1250
					1990
		3	50	20	1991
					1251
					1184
		2	56	19	1132
					1066
		3	97	6	1828
					1814
					1521
		1	61	20	1103
		3	64	19	1443
					1875
					1610
		3	66	6	1960
					1991
					1035
		3	91	16	1109
					1660
					1688
		2	54	18	1254
					1609
		3	53	16	1297
					1245
					1204
		3	84	10	1536
					1205
					1629
		2	71	11	1884
					1682
		1	53	16	1394
		1	74	14	1302
		1	100	8	1239

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-6	8	1	84	10	1911
		3	69	6	1999
					1815
					1124
		3	69	6	1389
					1515
					1710
		3	68	11	1936
					1928
					1799
		3	75	20	1314
					1396
					1618
		3	77	10	1581
					1950
					1491
		3	90	13	1384
					1949
					1918
		3	57	5	1882
					1323
					1354

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-7	15	1	88	11	1148
		1	68	11	1085
		1	65	15	1775
		2	80	18	1280
					1716
		3	91	16	1262
					1666
					1853
		3	83	14	1113
					1336
					1560
		3	52	18	1407
					1805
					1206
		1	99	11	1091
		2	67	18	1169
					1094
		3	90	13	1765
					1349
					1268
		3	73	16	1250
					1931
					1400
		3	52	18	1122
					1234
					1207
		3	100	8	1739
					1926
					1776
		2	84	10	1598
					1582
		1	74	14	1314
		1	61	20	1821

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-8	15	1	80	18	1303
		1	53	16	1382
		3	97	6	1892
					1793
					1281
		1	83	14	1815
		1	63	6	1301
		1	65	15	1369
		1	73	16	1729
		1	80	18	1827
		3	75	20	1410
					1439
					1108
		3	86	8	1025
					1145
					1308
		1	91	16	1846
		1	68	11	1635
		3	71	11	1373
					1803
					1290
		1	71	11	1852

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-9	14	1	50	20	1290
		3	76	12	1245
					1889
					1233
		2	52	18	1075
					1140
		2	73	16	1500
					1599
		1	94	10	1479
		3	75	20	1499
					1501
					1411
		2	63	6	1668
					1742
		1	89	7	1960
		1	82	17	1850
		2	73	16	1023
					1154
		3	91	16	1192
					1359
					1113
		2	57	5	1251
					1656
		3	98	6	1911
					1099
					1643
		2	76	12	1921
					1633

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-10	15	2	76	12	1191
					1352
		3	69	6	1520
					1183
					1061
		1	52	18	1953
		2	88	11	1456
					1013
		2	92	7	1316
					1435
		3	80	18	1228
					1837
					1540
		2	75	20	1717
					1532
		1	85	9	1345
		2	90	13	1393
					1304
		2	77	10	1612
					1056
		3	81	15	1278
					1735
					1055
		1	83	14	1940
		2	71	11	1170
					1470
		3	96	19	1511
					1437
					1157
		1	51	8	1639

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-11	19	3	79	12	1477
					1772
					1905
		3	55	5	1365
					1806
					1289
		2	98	6	1119
					1347
		2	54	18	1089
					1317
		3	86	8	1590
					1260
					1155
		2	75	20	1352
					1064
		2	63	6	1892
					1303
		3	85	9	1341
					1473
					1116
		2	79	12	1187
					1528
		3	94	10	1102
					1836
					1867
		2	65	15	1359
					1173
		3	98	6	1669
					1027
					1550
		2	66	6	1731
					1891
		1	85	9	1892
		1	80	18	1611
		1	60	11	1172
		1	52	18	1136
		1	85	9	1800
		2	56	19	1579
					1965

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-12	20	1	77	10	1897
		2	90	13	1267
					1970
		3	60	11	1607
					1131
					1761
		1	51	8	1279
		2	79	12	1937
					1214
		1	95	18	1114
		2	73	16	1641
					1104
		1	96	19	1492
		3	64	19	1816
					1568
					1815
		3	77	10	1485
					1002
					1142
		3	58	10	1564
					1648
					1088
		3	53	16	1097
					1635
					1410
		1	100	8	1655
		2	96	19	1630
					1003
		3	71	11	1965
					1023
					1152
		3	64	19	1295
					1245
					1731

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-12	20	3	93	15	1903
					1617
					1384
		3	74	14	1888
					1519
					1083
		3	70	17	1557
					1271
					1663
		3	65	15	1352
					1969
					1115

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-13	13	2	51	8	1838
					1048
		1	91	16	1189
		1	84	10	1314
		3	82	17	1084
					1134
					1118
		2	50	20	1477
					1576
		1	77	10	1230
		2	56	19	1104
					1357
		2	90	13	1268
					1142
		2	76	12	1627
					1654
		1	60	11	1490
		2	81	15	1125
					1185
		1	56	19	1578
		3	59	11	1722
					1268
					1275

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-14	17	1	84	10	1376
		3	91	16	1284
					1207
					1874
		1	72	12	1004
		1	55	5	1537
		3	70	17	1801
					1594
					1642
		2	95	18	1129
					1265
		1	61	20	1884
		1	50	20	1585
		1	91	16	1265
		1	70	17	1148
		3	73	16	1339
					1365
					1160
		2	87	9	1657
					1186
		2	76	12	1236
					1356
		2	57	5	1813
					1932
		1	90	13	1417
		2	92	7	1093
					1761
		2	76	12	1428
					1494

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-15	9	2	82	17	1534
					1194
		2	80	18	1695
					1992
		1	78	19	1081
		1	100	8	1991
		2	54	18	1490
					1110
		3	87	9	1906
					1376
					1085
		2	73	16	1166
					1873
		3	66	6	1210
					1769
					1858
		2	64	19	1063
					1567

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-16	12	1	79	12	1909
		3	91	16	1682
					1015
					1682
		3	92	7	1467
					1698
					1290
		1	56	19	1377
		2	51	8	1154
					1232
		1	53	16	1198
		2	55	5	1184
					1931
		1	64	19	1082
		3	91	16	1975
					1199
					1550
		2	64	19	1891
					1580
		1	100	8	1498
		1	71	11	1588

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-17	17	2	65	15	1707
					1348
		1	64	19	1561
		2	67	18	1085
					1142
		3	51	8	1779
					1379
					1167
		1	81	15	1418
		2	82	17	1488
					1621
		2	59	11	1307
					1688
		1	83	14	1891
		2	70	17	1529
					1087
		3	57	5	1472
					1187
					1478
		2	54	18	1127
					1224
		3	63	6	1423
					1065
					1445
		2	64	19	1640
					1353
		2	81	15	1803
					1902
		2	83	14	1390
					1987
		3	77	10	1323
					1588
					1739
		1	71	11	1776

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-18	17	1	84	10	1820
		1	72	12	1951
		1	51	8	1860
		1	99	11	1327
		2	83	14	1406
					1483
		2	55	5	1149
					1937
		2	66	6	1945
					1402
		1	89	7	1898
		1	81	15	1611
		3	66	6	1729
					1993
					1500
		1	62	12	1838
		3	67	18	1111
					1713
					1884
		2	80	18	1954
					1624
		1	82	17	1896
		1	99	11	1973
		2	93	15	1731
					1189
		3	61	20	1079
					1202
					1287

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-19	12	1	51	8	1875
		1	88	11	1338
		1	88	11	1549
		2	58	10	1150
					1165
		3	54	18	1180
					1115
					1637
		1	56	19	1330
		1	73	16	1037
		1	64	19	1873
		1	66	6	1486
		2	87	9	1992
					1318
		3	81	15	1686
					1299
					1478
		1	85	9	1484

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-20	18	1	96	19	1097
		2	74	14	1542
					1376
		2	96	19	1136
					1286
		3	62	12	1900
					1215
					1105
		2	94	10	1494
					1953
		3	73	16	1257
					1542
					1769
		3	55	5	1840
					1637
					1342
		3	59	11	1348
					1552
					1771
		1	90	13	1039
		1	84	10	1043
		3	77	10	1017
					1887
					1788
		3	67	18	1909
					1180
					1425
		2	52	18	1183
					1789
		1	79	12	1001
		3	96	19	1914
					1250
					1520
		3	90	13	1778
					1816
					1825
		1	87	9	1025
		1	96	19	1679

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-21	14	1	62	12	1967
		1	92	7	1157
		3	95	18	1738
					1052
					1973
		2	100	8	1231
					1130
		3	87	9	1823
					1962
					1380
		2	84	10	1090
					1877
		3	53	16	1711
					1339
					1951
		2	90	13	1061
					1334
		1	81	15	1703
		2	51	8	1019
					1212
		1	65	15	1709
		3	99	11	1604
					1356
					1950
		2	87	9	1295
					1361
		1	67	18	1267

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-22	9	1	70	17	1420
		3	89	7	1785
					1703
					1532
		3	76	12	1433
					1321
					1876
		2	87	9	1297
					1667
		1	78	19	1748
		3	67	18	1883
					1214
					1113
		1	82	17	1093
		1	66	6	1488
		2	52	18	1537
					1744

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-23	13	2	96	19	1234
					1043
		2	51	8	1422
					1924
		3	91	16	1406
					1025
					1915
		2	72	12	1063
					1991
		2	83	14	1024
					1504
		3	99	11	1252
					1823
					1741
		3	58	10	1191
					1794
					1433
		1	88	11	1657
		3	93	15	1549
					1874
					1431
		2	52	18	1696
					1618
		1	62	12	1317
		2	87	9	1501
					1614
		2	92	7	1943
					1860

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-24	13	3	61	20	1508
					1614
					1503
		3	81	15	1330
					1714
					1009
		2	56	19	1817
					1713
		2	63	6	1092
					1268
		1	98	6	1201
		3	86	8	1584
					1161
					1192
		3	95	18	1175
					1095
					1697
		1	53	16	1359
		2	70	17	1866
					1915
		3	73	16	1423
					1205
					1328
		3	99	11	1504
					1484
					1461
		1	100	8	1693
		1	62	12	1156

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-25	13	2	63	6	1126
					1231
		2	84	10	1007
					1613
		3	58	10	1867
					1471
					1912
		3	90	13	1137
					1821
					1036
		2	88	11	1368
					1612
		3	90	13	1162
					1629
					1154
		2	77	10	1651
					1798
		1	74	14	1465
		3	98	6	1344
					1784
					1105
		2	92	7	1857
					1842
		1	63	6	1582
		3	55	5	1329
					1783
					1310
		1	57	5	1458

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-26	10	2	66	6	1638
					1558
		2	88	11	1092
					1868
		1	88	11	1853
		1	55	5	1402
		3	86	8	1406
					1702
					1826
		2	95	18	1985
					1440
		3	73	16	1670
					1204
					1539
		3	63	6	1355
					1129
					1643
		1	67	18	1208
		3	73	16	1447
					1573
					1070

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-27	16	3	90	13	1556
					1381
					1073
		3	61	20	1832
					1426
					1372
		2	88	11	1695
					1248
		1	79	12	1945
		2	81	15	1067
					1997
		2	86	8	1841
					1694
		3	81	15	1442
					1249
					1025
		1	52	18	1959
		3	87	9	1873
					1470
					1493
		1	80	18	1470
		1	68	11	1805
		3	95	18	1220
					1701
					1957
		2	62	12	1596
					1279
		3	83	14	1072
					1840
					1706
		2	94	10	1767
					1393
		2	99	11	1379
					1665

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-28	19	3	62	12	1358
					1912
					1678
		3	57	5	1405
					1409
					1208
		3	86	8	1283
					1830
					1592
		3	53	16	1101
					1928
					1422
		1	96	19	1648
		2	65	15	1418
					1019
		3	84	10	1118
					1854
					1565
		1	94	10	1524
		2	93	15	1964
					1595
		3	51	8	1891
					1206
					1366
		3	92	7	1854
					1982
					1962
		3	91	16	1263
					1376
					1188
		1	62	12	1604
		3	51	8	1250
					1059
					1020
		1	61	20	1494

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-28	19	3	56	19	1114
					1979
					1177
		1	94	10	1459
		1	58	10	1927
		1	58	10	1598

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-29	15	3	96	19	1442
					1651
					1370
		3	70	17	1014
					1837
					1329
		3	90	13	1200
					1978
					1278
		1	87	9	1463
		2	77	10	1847
					1101
		2	70	17	1208
					1788
		2	91	16	1609
					1600
		3	68	11	1798
					1877
					1008
		1	86	8	1309
		1	79	12	1311
		2	80	18	1423
					1938
		3	50	20	1603
					1053
					1406
		1	70	17	1612
		2	71	11	1599
					1773
		3	52	18	1347
					1991
					1629

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-30	14	1	63	6	1753
		2	65	15	1142
					1339
		2	99	11	1143
					1869
		1	91	16	1474
		3	86	8	1144
					1449
					1903
		2	79	12	1160
					1577
		2	83	14	1103
					1053
		2	99	11	1027
					1071
		3	87	9	1836
					1178
					1962
		2	84	10	1723
					1408
		1	98	6	1782
		3	100	8	1580
					1885
					1129
		1	98	6	1695
		1	50	20	1148

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-31	11	3	59	11	1825
					1663
					1090
		1	97	6	1669
		3	70	17	1486
					1432
					1001
		1	77	10	1054
		3	72	12	1230
					1232
					1830
		3	99	11	1187
					1339
					1043
		3	59	11	1864
					1264
					1582
		2	67	18	1153
					1910
		2	51	8	1365
					1151
		2	80	18	1212
					1727
		2	65	15	1368
					1024

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-32	10	2	81	15	1425
					1783
		1	90	13	1217
		3	93	15	1603
					1500
					1767
		2	94	10	1938
					1823
		3	66	6	1631
					1296
					1019
		2	75	20	1196
					1448
		1	99	11	1859
		1	74	14	1549
		3	80	18	1481
					1705
					1030
		2	54	18	1322
					1313

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-33	12	3	57	5	1329
					1397
					1308
		1	66	6	1000
		1	71	11	1412
		3	95	18	1561
					1269
					1791
		3	76	12	1522
					1438
					1163
		1	65	15	1062
		1	66	6	1079
		1	74	14	1817
		2	76	12	1536
					1516
		2	77	10	1671
					1452
		1	89	7	1843
		2	67	18	1935
					1134

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-34	9	2	91	16	1593
					1619
		1	76	12	1552
		1	70	17	1990
		3	77	10	1299
					1397
					1407
		1	67	18	1857
		1	52	18	1416
		1	89	7	1399
		1	99	11	1304
		2	67	18	1323
					1604

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-35	15	1	50	20	1056
		2	93	15	1058
					1137
		1	84	10	1856
		3	95	18	1210
					1209
					1606
		1	56	19	1776
		1	98	6	1720
		1	68	11	1251
		3	95	18	1195
					1503
					1309
		2	57	5	1562
					1915
		2	92	7	1972
					1719
		3	51	8	1866
					1381
					1648
		2	64	19	1331
					1065
		3	86	8	1899
					1454
					1859
		3	77	10	1023
					1588
					1650
		3	77	10	1720
					1112
					1365

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-36	8	1	83	14	1547
		3	64	19	1346
					1124
					1150
		3	98	6	1513
					1364
					1451
		3	98	6	1028
					1336
					1370
		1	78	19	1502
		1	94	10	1554
		3	50	20	1103
					1263
					1901
		2	94	10	1898
					1493

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-37	18	3	94	10	1802
					1425
					1217
		3	97	6	1327
					1573
					1223
		1	70	17	1991
		1	79	12	1868
		2	75	20	1921
					1407
		3	58	10	1738
					1000
					1901
		2	92	7	1012
					1353
		1	92	7	1338
		2	58	10	1246
					1356
		2	79	12	1659
					1568
		2	96	19	1067
					1192
		1	62	12	1941
		2	71	11	1764
					1670
		2	52	18	1508
					1101
		1	78	19	1956
		2	62	12	1830
					1291
		3	78	19	1789
					1450
					1717
		1	85	9	1953

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-38	14	1	72	12	1233
		1	93	15	1304
		1	53	16	1505
		3	75	20	1598
					1817
					1812
		3	68	11	1260
					1734
					1545
		1	96	19	1718
		2	71	11	1760
					1919
		1	60	11	1482
		3	89	7	1305
					1284
					1476
		3	51	8	1563
					1651
					1200
		1	66	6	1068
		3	68	11	1561
					1948
					1119
		1	53	16	1988
		1	52	18	1715

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-39	16	3	84	10	1554
					1339
					1330
		1	93	15	1773
		1	67	18	1087
		3	90	13	107
					1257
					1402
		3	73	16	1590
					1120
					1559
		1	95	18	1948
		3	56	19	1081
					1117
					1947
		3	68	11	1682
					1979
					1917
		3	80	18	1150
					1788
					1040
		2	56	19	1593
					1365
		2	92	7	1910
					1663
		2	74	14	1105
					1416
		1	87	9	1995
		2	96	19	1881
					1151
		2	79	12	1134
					1938
		3	83	14	1538
					1779
					1324

Table B-14 Radar Type 5 Parameter (Cont'd)

Pattern	Burst Count	Continuous Pulse Count	Pulse Width (μs)	Chirp Width (Hz)	Repetition Frequency (μs)
LongPulse-40	18	1	68	11	1739
		1	76	12	1065
		1	74	14	1849
		1	57	5	1047
		1	76	12	1073
		2	93	15	1764
					1807
		3	69	6	1411
					1802
					1149
		1	74	14	1325
		1	72	12	1068
		1	51	8	1890
		1	86	8	1001
		2	87	9	1878
					1132
		1	82	17	1246
		2	77	10	1123
					1452
		3	89	7	1021
					1271
					1052
		2	61	20	1536
					1983
		3	59	11	1726
					1092
					1266
		2	88	11	1503
					1201

Table B-15 Radar Type 6 Parameter

Hopping_20M-01	Hopping_20M-02	Hopping_20M-03	Hopping_20M-04	Hopping_20M-05	Hopping_20M-06	Hopping_20M-07	Hopping_20M-08	Hopping_20M-09	Hopping_20M-10
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-4	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	-10	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-9	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	10	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-6	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	-2	---	---	---	---	2	---
---	---	---	---	---	---	---	---	-3	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	9	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	9	---	---
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	-1	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	3	---	---	---	---
---	---	---	---	---	---	---	---	---	---
2	---	---	-3	---	---	---	---	---	---
---	---	---	---	---	---	4	---	---	---
---	---	4	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-1	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	0	---	---	-9	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	-6	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	6	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	0	---	---	-7	---	---
---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	-2	-7
---	---	---	---	---	---	5	---	---	---
---	---	5	---	---	---	---	---	---	---
1	---	---	---	---	---	-4	---	---	---
---	---	---	---	---	---	---	---	1	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-8	---	---	---
---	---	---	8	---	-10	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-8	-7	---	---	---	---	8	7	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-01	Hopping_20M-02	Hopping_20M-03	Hopping_20M-04	Hopping_20M-05	Hopping_20M-06	Hopping_20M-07	Hopping_20M-08	Hopping_20M-09	Hopping_20M-10
---	-5	3	---	---	---	---	---	---	---
---	---	---	---	---	---	-5	---	6	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	10	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-11	Hopping_20M-12	Hopping_20M-13	Hopping_20M-14	Hopping_20M-15	Hopping_20M-16	Hopping_20M-17	Hopping_20M-18	Hopping_20M-19	Hopping_20M-20
---	---	---	---	---	---	---	---	---	---
6	1	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-2	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	-3	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	8	---	---	---	-5	-3
---	---	---	2	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-8	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	1	---	---	---
---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-9	---	---	---	---	5	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-6	---	---	---	---	---
---	---	---	---	---	---	---	---	9	---
-6	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-10	---	---	---	---	---
---	---	---	7	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	4	---	---	---	---	---	-7
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	3	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	7	---	---
---	---	---	---	-3	-2	---	---	---	---
---	---	---	0	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-4	---	---	-5	---	---	10	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	10	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	-8	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-11	Hopping_20M-12	Hopping_20M-13	Hopping_20M-14	Hopping_20M-15	Hopping_20M-16	Hopping_20M-17	Hopping_20M-18	Hopping_20M-19	Hopping_20M-20
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-21	Hopping_20M-22	Hopping_20M-23	Hopping_20M-24	Hopping_20M-25	Hopping_20M-26	Hopping_20M-27	Hopping_20M-28	Hopping_20M-29	Hopping_20M-30
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-21	Hopping_20M-22	Hopping_20M-23	Hopping_20M-24	Hopping_20M-25	Hopping_20M-26	Hopping_20M-27	Hopping_20M-28	Hopping_20M-29	Hopping_20M-30
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-31	Hopping_20M-32	Hopping_20M-33	Hopping_20M-34	Hopping_20M-35	Hopping_20M-36	Hopping_20M-37	Hopping_20M-38	Hopping_20M-39	Hopping_20M-40
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_20M-31	Hopping_20M-32	Hopping_20M-33	Hopping_20M-34	Hopping_20M-35	Hopping_20M-36	Hopping_20M-37	Hopping_20M-38	Hopping_20M-39	Hopping_20M-40
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-01	Hopping_40M-02	Hopping_40M-03	Hopping_40M-04	Hopping_40M-05	Hopping_40M-06	Hopping_40M-07	Hopping_40M-08	Hopping_40M-09	Hopping_40M-10
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-01	Hopping_40M-02	Hopping_40M-03	Hopping_40M-04	Hopping_40M-05	Hopping_40M-06	Hopping_40M-07	Hopping_40M-08	Hopping_40M-09	Hopping_40M-10
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-11	Hopping_40M-12	Hopping_40M-13	Hopping_40M-14	Hopping_40M-15	Hopping_40M-16	Hopping_40M-17	Hopping_40M-18	Hopping_40M-19	Hopping_40M-20
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-11	Hopping_40M-12	Hopping_40M-13	Hopping_40M-14	Hopping_40M-15	Hopping_40M-16	Hopping_40M-17	Hopping_40M-18	Hopping_40M-19	Hopping_40M-20
16	---	---	-18	---	-12	---	---	---	---
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-21	Hopping_40M-22	Hopping_40M-23	Hopping_40M-24	Hopping_40M-25	Hopping_40M-26	Hopping_40M-27	Hopping_40M-28	Hopping_40M-29	Hopping_40M-30
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-21	Hopping_40M-22	Hopping_40M-23	Hopping_40M-24	Hopping_40M-25	Hopping_40M-26	Hopping_40M-27	Hopping_40M-28	Hopping_40M-29	Hopping_40M-30
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-31	Hopping_40M-32	Hopping_40M-33	Hopping_40M-34	Hopping_40M-35	Hopping_40M-36	Hopping_40M-37	Hopping_40M-38	Hopping_40M-39	Hopping_40M-40
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-16	---	-4	---	---	---	---	---	---	17
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_40M-31	Hopping_40M-32	Hopping_40M-33	Hopping_40M-34	Hopping_40M-35	Hopping_40M-36	Hopping_40M-37	Hopping_40M-38	Hopping_40M-39	Hopping_40M-40
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Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-01	Hopping_80M-02	Hopping_80M-03	Hopping_80M-04	Hopping_80M-05	Hopping_80M-06	Hopping_80M-07	Hopping_80M-08	Hopping_80M-09	Hopping_80M-10
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---	-24	---	---	---	---	---	---	---	---
---	---	---	---	---	-16	---	---	-33	---
---	---	---	---	---	---	---	---	---	---
-36	---	20	---	28	---	---	---	---	---
---	-17	---	---	9	---	---	---	---	---
---	---	---	---	---	---	---	-1	---	---
---	21	-4	---	31	---	---	---	---	-32
---	---	---	---	---	---	---	---	35	---
---	---	---	---	29	---	---	---	19	-8
---	---	---	---	30	---	27	-32	---	25
---	---	---	---	---	---	---	---	---	-22
---	---	---	---	---	-12	---	---	---	---
32	---	---	---	---	---	---	---	---	---
---	---	-25	---	---	---	---	-26	---	---
---	---	-1	---	---	20	---	-28	---	---
---	---	---	27	---	---	---	---	-15	---
---	---	-23	---	---	---	---	---	-24	---
---	---	-22	-3	---	---	---	---	---	8
---	---	---	---	---	---	---	---	---	---
---	---	---	3	---	---	---	---	8	1
---	---	---	---	18	---	---	---	---	-16
4	---	---	---	14	---	---	---	---	---
---	---	---	---	13	---	---	---	-10	---
---	---	---	---	---	---	---	---	---	---
---	---	-33	---	---	---	---	---	---	-33
---	---	7	---	---	---	---	---	---	---
---	---	24	---	18	---	-31	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-9	---	---	---	---	---
36	---	---	---	---	7	---	---	---	---
---	---	---	---	---	---	---	---	-22	---
---	---	---	10	---	---	---	---	---	---
---	---	---	---	-23	---	---	---	---	---
---	---	-26	33	---	---	31	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-01	Hopping_80M-02	Hopping_80M-03	Hopping_80M-04	Hopping_80M-05	Hopping_80M-06	Hopping_80M-07	Hopping_80M-08	Hopping_80M-09	Hopping_80M-10
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	2	---	---
---	---	-7	---	0	---	---	---	-6	---
---	---	---	---	11	---	---	32	---	---
---	---	---	---	---	---	---	---	---	-29
40	12	---	-6	---	---	---	38	---	---
---	---	---	-34	---	---	---	---	---	3
25	---	---	-28	---	25	---	33	-4	---
---	---	---	---	---	---	---	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-11	Hopping_80M-12	Hopping_80M-13	Hopping_80M-14	Hopping_80M-15	Hopping_80M-16	Hopping_80M-17	Hopping_80M-18	Hopping_80M-19	Hopping_80M-20
---	---	---	---	---	---	---	---	---	17
-35	---	---	---	---	---	28	---	8	13
---	40	---	---	---	---	---	---	---	---
---	-38	-36	---	---	---	---	---	6	---
---	---	-7	---	---	---	---	---	---	-3
---	---	---	---	---	---	---	---	---	---
---	---	---	11	---	---	---	---	---	-14
-20	---	-6	---	---	---	---	35	25	---
---	-27	---	---	---	---	---	---	---	---
---	29	-10	---	---	---	---	16	---	---
---	---	---	---	---	---	---	---	---	---
---	6	---	---	---	---	---	---	19	36
---	5	---	---	---	-8	---	---	---	---
---	---	---	---	---	---	-22	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	-17	---	---	---	---
---	7	---	---	---	-38	---	---	---	-7
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-2	---	---	---	-19	---
---	-30	---	---	---	---	---	---	---	---
---	---	---	---	26	---	---	---	---	---
---	---	---	-26	---	---	12	---	---	---
---	---	---	---	---	-5	---	---	10	---
---	36	---	---	-19	---	---	-15	---	---
---	---	---	28	---	---	---	---	14	---
---	---	---	20	-5	---	---	---	---	0
---	---	---	21	---	---	---	---	---	---
---	---	9	---	---	20	---	-14	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	27	39	---	---	---	---
---	---	---	33	---	---	---	---	-39	---
---	---	38	---	---	---	---	---	---	---
---	32	---	---	---	---	2	---	---	6
---	---	---	---	---	---	---	---	1	---
---	---	---	---	---	---	---	-13	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	-34	---	---
---	---	---	0	-28	7	---	---	---	---
---	---	---	---	---	---	22	---	---	---
---	---	---	---	---	---	---	---	---	1
---	---	---	---	---	---	---	11	---	---
-1	---	---	---	---	---	-12	---	---	---
---	-28	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	-35	---	---
10	---	---	---	---	---	-32	---	---	---
---	---	---	---	---	31	---	---	---	---
---	---	---	---	---	---	---	---	-27	---
-13	-31	---	---	---	---	-6	---	---	---
---	---	---	---	-11	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-34	---	---	---	---	---	---	-16	---
---	---	---	4	---	---	4	---	---	---
---	---	---	17	---	---	---	---	30	---
---	-4	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	24	---	24
---	---	---	---	---	-24	---	-9	-33	---
18	-14	---	22	---	---	---	38	---	---
---	---	---	---	---	---	-20	34	---	---
---	---	---	---	---	---	---	---	-40	---
---	---	---	---	---	---	37	---	---	---
---	---	---	---	---	-36	---	---	-2	---
---	---	---	---	-3	---	---	---	-1	---
---	-9	12	14	---	---	---	---	---	---
---	---	---	39	---	---	---	---	-18	---
---	31	---	---	-4	---	0	---	---	-32
---	---	---	24	---	---	---	---	---	---
---	---	---	---	---	-26	---	-37	---	---
30	---	---	---	---	---	---	---	---	---
---	-40	16	---	26	---	---	---	36	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	32	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-25	---	---	5	---	---	---	---	---
---	---	---	---	23	---	-25	---	---	---
27	---	13	---	-7	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	2	-3	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	-10	---	---
---	---	---	19	---	-23	-31	---	---	---
---	---	---	-21	---	---	---	---	---	---
---	---	---	---	---	9	---	---	---	---
---	---	---	---	---	---	---	15	---	---
---	-11	---	---	---	---	---	---	---	---
---	35	-39	---	---	---	---	---	33	---
---	---	---	-37	---	-29	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	18	---	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-11	Hopping_80M-12	Hopping_80M-13	Hopping_80M-14	Hopping_80M-15	Hopping_80M-16	Hopping_80M-17	Hopping_80M-18	Hopping_80M-19	Hopping_80M-20
---	---	---	23	40	---	-30	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	-12	---	---	---	---	---	---	---
-24	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	-21	---
-18	---	---	---	---	---	---	---	---	---
---	-15	---	---	---	---	---	29	---	---
---	37	---	-17	---	---	---	---	3	---
---	---	---	-23	---	---	---	21	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-21	Hopping_80M-22	Hopping_80M-23	Hopping_80M-24	Hopping_80M-25	Hopping_80M-26	Hopping_80M-27	Hopping_80M-28	Hopping_80M-29	Hopping_80M-30
---	40	4	38	---	---	---	---	---	---
---	---	-34	-23	17	---	---	---	---	---
---	-17	-22	---	---	---	-30	---	---	---
---	---	---	---	---	-9	---	-20	---	---
---	---	---	---	-5	---	11	---	---	---
---	---	---	---	---	---	---	---	---	-9
-8	-36	---	---	32	---	---	---	---	---
---	---	---	---	---	---	-16	---	---	---
---	---	---	26	28	---	---	---	38	15
---	39	---	---	---	---	---	---	---	13
---	28	-40	---	12	---	---	---	---	---
---	---	---	---	---	-31	---	---	---	-40
---	---	---	---	-24	---	---	---	---	---
---	---	---	---	---	---	---	---	---	27
---	---	---	22	---	---	---	---	---	---
---	5	---	---	---	7	---	---	---	---
---	---	---	8	---	---	-7	---	---	---
---	---	---	---	---	---	---	-4	-40	---
---	---	---	---	-29	---	19	---	---	---
---	---	---	---	---	---	27	---	---	---
---	---	-9	---	---	---	---	---	---	---
---	---	3	---	---	---	---	---	---	-12
---	---	---	---	---	-38	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-27	---	---	-4
-12	---	---	-25	---	34	---	---	---	---
29	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	31	-25	---
---	---	---	---	---	---	-22	---	---	---
---	---	---	14	30	-6	---	---	-3	---
---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	-23	34
---	23	---	-21	-2	---	---	---	---	---
---	-29	-37	---	---	---	13	---	---	6
---	---	---	---	---	---	21	37	---	---
-38	---	---	---	---	---	---	---	---	-5
---	---	---	-33	---	---	---	22	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	5	---	---	---
---	---	---	---	---	---	---	---	26	---
---	---	---	---	---	-17	---	-11	---	---
---	---	---	2	---	---	-32	---	---	19
---	---	---	---	---	---	---	---	---	---
---	10	-27	---	16	6	---	-36	---	30
---	---	---	---	---	---	---	-35	---	---
---	---	---	---	---	---	-12	---	---	---
---	---	---	---	---	---	---	---	-34	---
---	---	---	13	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-6	---	-11	---	---	---	---	---	9	---
---	---	---	---	---	---	-39	---	---	---
-1	32	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	1
---	---	-18	---	---	---	---	---	---	---
21	---	---	---	-21	-8	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	-2	---	---	-33	---	---	---	-14
---	---	---	---	---	---	---	3	3	25
---	---	30	---	29	---	36	---	---	---
-4	---	---	---	---	---	---	---	---	---
---	---	---	-20	25	---	---	---	---	---
37	---	-39	---	---	---	---	---	14	---
19	---	---	11	---	---	---	-1	---	---
---	---	---	---	---	---	---	---	---	---
---	---	16	---	---	0	---	---	---	---
---	---	---	---	---	33	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	-10	35	---	---	---	---	20	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-18	---	-31	---
---	-31	---	---	---	---	---	---	---	---
-26	---	---	---	---	---	---	---	---	---
-5	---	---	---	---	---	---	---	---	28
---	---	---	---	---	---	---	---	---	---
---	-13	---	---	-28	---	8	---	---	---
---	20	---	---	---	---	---	---	---	---
---	---	-24	12	---	---	-26	---	---	---
9	---	-19	---	---	---	---	---	---	---
---	27	---	15	---	---	23	35	---	---
---	---	33	---	---	---	---	---	---	---
---	---	34	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-28	---	---	---	---	---	---	-14	-24	---
---	---	31	---	---	---	---	---	---	---
---	---	---	24	---	---	-10	10	---	---
7	---	-15	14	---	1	---	-15	---	7
---	---	-16	40	---	2	39	---	---	---
---	---	---	---	---	---	---	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-21	Hopping_80M-22	Hopping_80M-23	Hopping_80M-24	Hopping_80M-25	Hopping_80M-26	Hopping_80M-27	Hopping_80M-28	Hopping_80M-29	Hopping_80M-30
---	---	---	---	---	---	---	18	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	11
---	---	25	---	---	---	---	---	---	---
---	---	---	---	---	---	---	-13	---	-19
---	---	-30	15	---	-37	---	4	---	---
---	---	---	---	---	---	---	---	2	-3
17	---	-35	---	-19	---	---	---	-6	33
---	---	---	---	---	---	---	---	-1	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-31	Hopping_80M-32	Hopping_80M-33	Hopping_80M-34	Hopping_80M-35	Hopping_80M-36	Hopping_80M-37	Hopping_80M-38	Hopping_80M-39	Hopping_80M-40
-8	-25	---	---	---	---	---	---	---	---
---	---	38	---	---	-33	-20	---	---	---
---	---	---	---	---	---	---	-15	-36	-10
---	---	---	---	---	14	---	---	---	---
---	---	---	---	2	---	---	---	---	---
---	---	---	18	---	---	---	---	---	---
---	---	-20	---	---	---	1	---	---	---
---	---	---	---	---	-12	---	---	---	-35
4	---	---	---	---	---	---	-13	38	---
---	---	---	---	---	3	---	---	---	---
---	---	---	---	---	---	-11	19	---	4
---	---	---	32	20	27	---	---	---	---
---	---	---	---	4	---	---	---	---	---
---	37	---	---	---	---	---	---	-26	---
---	---	---	---	---	---	---	---	---	---
---	---	-34	---	---	---	---	---	15	---
---	---	---	---	11	---	---	---	1	---
---	26	---	---	22	---	---	---	---	---
---	---	---	17	-29	---	---	---	---	---
---	---	---	---	-19	---	---	---	---	---
---	---	-33	---	-9	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	22	---	---	---	---	---	---	---
---	---	---	---	---	---	24	-21	-27	---
---	5	---	---	---	---	---	---	---	---
---	36	-16	---	---	---	---	---	---	33
---	---	---	---	---	---	---	---	30	---
---	-22	---	-36	---	---	---	---	-30	---
---	---	---	---	---	21	---	---	---	---
---	---	---	---	---	---	---	-6	---	---
---	---	---	---	---	---	---	---	---	---
-39	---	---	29	30	13	---	8	32	-5
---	---	---	---	---	---	-27	---	---	-40
---	---	---	---	---	---	---	-32	---	---
---	---	---	---	-1	---	---	---	---	17
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	-7	---	---	---
---	---	---	---	---	---	---	---	---	37
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	23	---	---
-32	---	---	---	---	---	---	---	-4	---
---	---	-29	---	---	---	---	---	11	---
---	---	---	---	---	---	---	---	-33	---
---	---	24	---	29	10	---	---	---	---
9	---	---	---	---	---	---	---	---	---
---	---	---	37	---	18	---	---	---	-18
---	---	---	---	---	---	---	---	---	---
35	---	---	---	---	---	---	---	16	---
---	16	---	---	---	---	---	---	---	---
21	---	20	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	8	---
31	-26	0	---	33	---	---	---	---	---
---	-37	---	---	---	---	---	---	---	---
---	-15	-30	---	---	---	-22	-31	---	---
---	---	---	---	-30	---	9	16	---	---
10	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	36	---	---
---	---	---	39	31	---	---	-37	---	---
---	---	---	---	15	-5	---	7	---	---
---	---	---	---	---	---	---	40	---	-25
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	12	---	---	---	---	---	-4	---	5
---	---	---	---	---	---	---	---	---	-13
---	---	---	---	---	---	---	-10	---	---
-23	---	---	---	---	---	-2	---	27	---
---	---	---	---	---	12	---	---	---	22
---	---	---	---	---	---	---	---	---	---
---	---	---	-40	---	---	-14	---	---	---
---	---	---	---	---	-39	---	---	---	---
---	---	---	25	---	-8	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-2	---	40	---	---	---	---	---	---	---
---	---	-35	---	---	-26	---	-25	25	---
-27	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
-28	---	39	---	---	---	---	---	---	---
---	---	---	0	---	---	---	---	-28	7
---	---	-7	-3	---	---	---	---	---	---
---	23	-13	38	---	---	---	---	---	---
---	---	---	---	34	---	-28	---	-38	31
---	-38	---	---	---	---	---	---	---	---
---	---	---	---	26	---	---	---	---	---
-21	---	---	---	---	-18	---	---	---	---
---	---	---	6	5	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	-16	---	---	---	---	12
---	8	---	---	---	---	---	-23	---	---
---	---	---	---	---	---	---	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_80M-31	Hopping_80M-32	Hopping_80M-33	Hopping_80M-34	Hopping_80M-35	Hopping_80M-36	Hopping_80M-37	Hopping_80M-38	Hopping_80M-39	Hopping_80M-40
---	---	---	32	---	---	---	---	---	---
---	---	---	-35	---	---	---	-34	---	---
-11	---	---	---	---	---	---	---	---	---
---	-17	---	---	---	---	---	---	---	---
-18	---	---	---	-38	---	---	---	---	---
---	---	---	---	---	---	-24	---	---	---
-10	---	---	28	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	35	17	-17	---	---	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-01	Hopping_160M-02	Hopping_160M-03	Hopping_160M-04	Hopping_160M-05	Hopping_160M-06	Hopping_160M-07	Hopping_160M-08	Hopping_160M-09	Hopping_160M-10
---	---	16	-19	-60	---	---	---	75	-47
---	---	9	-2	74	-35	---	---	---	---
17	---	-40	---	---	---	---	66	---	71
---	---	---	-74	---	-30	---	---	---	---
10	---	---	---	---	-17	---	---	-78	---
---	-49	---	---	---	---	---	---	-16	78
---	-5	---	---	---	---	---	---	---	---
---	---	---	3	---	---	---	43	---	---
24	---	---	75	---	---	---	72	-50	---
---	-37	---	---	39	-15	9	---	---	---
---	---	---	-43	---	-72	---	---	---	---
18	---	---	40	-34	-44	---	---	---	---
26	77	---	---	49	---	---	---	---	---
30	---	-56	---	45	---	-42	---	55	---
33	---	51	---	---	---	---	0	70	---
29	-32	---	---	35	---	13	-8	---	---
---	---	---	-68	---	---	-1	3	41	---
---	---	41	-31	63	---	-27	32	---	---
---	---	---	---	---	---	-73	---	-5	---
1	---	-27	---	---	---	---	---	---	---
---	---	60	---	---	---	---	---	---	---
73	---	78	---	---	-54	---	---	---	-52
---	-35	---	-24	-12	---	---	---	---	---
---	---	---	-47	-20	---	---	---	-36	---
25	-28	---	---	---	---	-13	---	-75	6
---	53	---	-63	---	---	-61	---	---	30
-14	---	---	---	---	48	---	74	64	27
---	---	---	7	---	---	80	-64	---	---
---	---	72	54	---	-69	-80	---	-20	-62
43	-57	---	---	---	---	---	18	---	---
---	---	-33	-58	70	---	---	-55	---	-70
-16	---	---	---	---	---	---	26	---	---
---	---	---	-48	66	8	16	69	---	15
-7	---	-66	-10	---	---	---	-79	---	---
---	---	---	---	---	---	---	---	46	---
---	---	---	20	-4	35	-26	---	---	40
34	---	79	-9	---	---	---	---	-59	---
---	---	-67	---	---	34	---	---	-21	57
---	---	-29	---	---	11	77	---	---	63
65	---	---	---	50	---	47	-74	5	---
6	---	---	---	---	---	---	56	---	---
---	-42	-44	---	---	-2	-4	2	---	12
---	31	---	-17	---	---	---	-32	---	---
---	---	-21	-76	-73	22	-38	---	59	79
---	-36	---	-72	---	-49	---	---	---	-53
---	-80	---	---	12	---	---	---	---	-68
-23	5	61	---	68	25	---	---	-7	---
---	---	---	---	---	---	---	73	---	---
---	-3	-1	---	67	---	---	---	---	45
-13	22	-26	44	---	---	---	39	---	---
---	---	---	27	---	51	---	38	-45	---
11	---	---	---	---	-65	---	---	---	14
---	8	-55	---	---	-23	1	---	---	---
-45	80	---	---	---	---	---	---	---	38
37	47	---	---	---	---	-28	---	---	---
---	---	---	-38	---	---	---	---	---	---
---	---	---	---	58	---	---	---	4	-23
---	---	---	-64	---	-58	---	---	---	-46
---	---	---	---	-71	---	---	---	---	48
---	---	---	---	---	---	54	-11	60	---
---	---	---	---	---	---	10	---	24	-5
-6	---	---	38	---	---	---	-39	---	---
---	19	---	-69	---	---	---	76	-34	---
69	---	---	---	---	---	---	-46	-57	75
2	---	---	---	---	-22	---	---	17	68
-41	---	14	---	-54	-76	-33	---	---	-15
---	---	---	---	---	---	---	19	---	---
---	---	---	---	---	67	---	---	-3	---
---	32	---	---	---	---	---	---	---	---
-15	---	-18	---	---	---	-31	---	---	-53
---	-53	---	---	---	-24	42	---	---	-42
---	-51	---	---	---	---	---	---	---	---
---	---	---	---	---	33	61	29	---	-65
---	23	-65	---	-8	-56	---	---	36	---
---	52	---	---	4	---	---	---	---	-32
---	---	---	---	---	---	---	---	---	---
---	---	---	---	53	-10	---	---	---	---
---	---	0	---	-14	-18	---	---	-71	---
---	---	---	---	58	---	21	-29	---	20
---	---	55	---	---	---	---	---	---	---
---	-75	-59	---	---	---	-51	-6	---	---
---	---	-79	56	---	---	---	---	---	---
-78	-11	---	13	---	---	65	---	---	---
-52	---	---	---	---	---	---	---	-43	29
-62	---	---	---	---	44	-37	---	---	62
---	48	36	---	---	31	-67	-40	-63	---
76	59	---	---	---	---	---	---	62	---
---	-30	---	---	---	---	---	-77	---	-58
-39	---	---	-77	---	---	-12	---	37	---
---	---	---	---	---	---	---	---	---	0
---	---	-25	---	---	---	28	---	---	24

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-01	Hopping_160M-02	Hopping_160M-03	Hopping_160M-04	Hopping_160M-05	Hopping_160M-06	Hopping_160M-07	Hopping_160M-08	Hopping_160M-09	Hopping_160M-10
---	-70	---	15	-19	---	-48	---	---	---
---	---	---	---	---	---	7	---	---	---
64	---	21	---	-60	50	---	---	---	---
28	---	---	46	---	---	---	---	---	60
-22	---	-50	---	---	23	-9	---	---	---
---	-46	42	-61	49	---	---	---	-41	---
---	---	---	71	---	---	20	---	-66	---
---	57	---	---	---	68	---	52	---	---
---	---	---	62	---	---	-25	---	---	-63

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-11	Hopping_160M-12	Hopping_160M-13	Hopping_160M-14	Hopping_160M-15	Hopping_160M-16	Hopping_160M-17	Hopping_160M-18	Hopping_160M-19	Hopping_160M-20
51	---	---	---	---	---	---	---	---	-61
---	17	---	---	-49	---	---	---	---	---
---	41	74	---	---	---	---	46	-4	14
---	61	---	-3	---	19	-50	---	-65	---
---	---	8	-36	72	---	---	---	41	---
---	---	---	---	---	-72	---	3	34	---
-12	---	---	-69	---	---	---	---	-38	---
---	---	---	---	---	---	---	---	---	-30
-52	---	---	-59	---	-13	---	---	-43	---
-77	---	---	---	-39	65	-66	---	60	---
---	---	---	---	---	-37	20	---	76	---
13	49	-21	---	---	---	---	---	30	6
---	28	-22	---	---	-78	49	-53	---	---
---	---	---	-73	---	---	---	---	---	-49
---	31	---	---	-24	---	---	---	---	---
---	-35	---	---	---	---	---	-55	---	---
---	---	---	---	---	-70	---	---	---	---
---	---	44	32	---	---	---	---	---	---
---	66	---	---	---	---	---	---	---	---
---	---	---	---	67	---	---	32	5	---
---	-40	---	---	---	-77	---	59	---	64
---	---	---	---	---	---	-3	---	---	---
---	71	---	---	16	---	---	---	---	-54
---	69	-74	---	---	---	-27	---	---	---
-67	---	---	---	---	-23	21	---	-42	---
-56	-29	-19	---	57	-71	---	---	---	---
---	19	---	-66	---	---	---	---	47	-56
15	---	---	---	---	---	---	---	-45	---
---	---	---	-4	7	---	---	---	---	---
-41	-31	-11	-48	---	36	40	---	-21	10
14	-75	---	-28	---	---	---	---	---	---
---	---	47	---	-68	---	---	---	---	---
---	---	78	-37	---	-28	---	---	---	---
46	-70	---	---	---	6	---	---	-2	19
23	---	---	-2	---	---	---	---	-26	---
---	---	---	---	---	---	---	---	-52	-8
---	---	---	53	---	-39	---	---	---	---
---	-64	---	---	---	---	---	62	---	---
---	---	6	-45	---	66	---	---	54	---
---	-55	---	---	---	0	---	---	---	---
---	27	---	---	68	56	69	58	---	32
---	73	---	-17	-25	---	---	-33	---	---
---	---	---	-10	---	---	73	22	---	---
4	---	-57	-14	---	---	11	24	-34	-65
---	-8	---	---	57	-64	---	-29	---	---
---	37	54	---	---	---	---	---	---	-39
---	---	---	---	---	---	---	---	---	11
---	---	---	-51	---	---	71	---	---	-48
30	-79	---	---	-16	---	-75	---	---	---
---	58	36	---	-15	---	-5	---	---	-26
---	64	---	---	---	-7	-80	---	---	---
---	59	---	---	-40	---	---	---	-17	---
---	---	---	---	---	-31	-48	-79	---	---
---	---	-16	---	---	45	63	-74	---	---
---	5	---	26	---	---	---	---	52	---
70	45	---	-54	-73	---	-57	---	53	66
-71	-43	---	---	---	---	---	---	8	---
---	---	79	-50	---	10	-47	---	---	---
---	---	---	7	---	---	---	---	---	---
43	-60	---	---	---	---	---	64	---	---
-44	---	---	1	---	---	---	---	55	-11
80	-47	---	---	---	---	-63	---	-11	13
-6	---	---	---	---	---	---	---	-51	---
-61	---	22	---	-59	---	---	---	72	69
---	---	---	---	---	28	51	-41	31	---
---	---	---	-62	---	---	---	70	---	---
---	2	---	---	44	---	---	---	39	-5
---	---	---	---	---	-22	---	-24	---	---
---	52	---	---	---	---	-32	-14	-44	---
---	---	---	---	67	---	-6	---	-58	---
---	11	-1	-18	---	---	---	15	---	---
---	---	-80	-33	---	---	---	---	75	---
---	---	---	---	---	-1	---	-35	---	---
39	---	---	---	37	-62	78	4	61	-79
-72	---	-78	---	---	---	---	---	---	---
---	---	---	---	80	---	29	---	---	22
---	---	---	---	---	-54	---	---	-19	---
-27	---	---	---	---	-12	---	---	-76	---
---	---	-76	---	---	---	---	2	-69	---
---	---	42	10	74	50	---	---	27	72
65	---	-25	---	---	---	---	42	---	---
---	---	40	---	---	---	23	---	---	---
---	---	---	---	---	---	---	16	---	---
---	---	---	9	---	---	---	---	1	---
---	---	---	-68	26	---	---	-60	---	---
56	---	---	---	---	---	---	---	---	---
35	-7	---	---	33	43	---	---	---	-47
34	33	---	-13	---	---	-56	---	---	---
---	---	---	55	---	---	-18	---	18	---
3	---	---	---	38	---	---	35	17	---
---	---	---	12	---	---	---	-46	-10	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-11	Hopping_160M-12	Hopping_160M-13	Hopping_160M-14	Hopping_160M-15	Hopping_160M-16	Hopping_160M-17	Hopping_160M-18	Hopping_160M-19	Hopping_160M-20
--	---	---	---	12	---	---	-49	---	---
-34	---	---	---	---	---	---	79	---	-6
---	---	-38	---	---	---	---	---	9	---
-9	18	50	---	---	25	---	---	-8	-78
---	25	---	-20	---	---	-20	---	---	---
63	---	---	---	---	-36	13	---	---	---
76	-30	-26	21	---	---	---	-30	---	---
---	---	---	77	---	---	---	---	48	---
---	---	---	---	77	---	-9	---	-67	27

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-21	Hopping_160M-22	Hopping_160M-23	Hopping_160M-24	Hopping_160M-25	Hopping_160M-26	Hopping_160M-27	Hopping_160M-28	Hopping_160M-29	Hopping_160M-30
-9	---	2	-27	---	---	-64	---	---	---
---	62	---	---	77	---	---	74	-79	-39
---	---	---	---	---	---	---	---	---	---
-80	-4	12	---	---	---	72	---	45	---
21	-62	77	28	---	---	---	---	---	15
---	---	53	68	-76	55	---	---	---	---
38	---	-25	---	---	---	53	---	---	---
-35	---	---	---	-22	-14	---	---	---	---
67	-16	---	---	---	12	---	---	---	---
-1	65	---	61	---	20	---	---	---	---
---	75	---	-70	---	---	---	---	-10	---
---	---	---	---	62	---	---	39	65	29
---	---	---	---	---	---	---	---	---	---
59	---	---	15	---	---	---	-66	---	-66
52	-63	-50	---	---	-24	---	29	---	-7
---	---	---	---	33	---	---	---	---	24
---	---	---	---	69	---	---	-15	---	---
---	55	---	---	---	-43	---	---	---	---
---	---	-15	71	---	59	-26	---	27	---
---	---	---	---	---	-36	---	---	---	---
---	---	---	---	---	1	---	-1	78	3
---	35	---	---	0	---	---	---	---	---
---	---	---	---	---	---	---	10	68	---
---	---	---	---	---	-77	---	---	---	-47
---	-21	---	---	---	---	23	---	---	-40
57	---	---	3	-58	---	---	---	-40	-25
---	44	24	48	---	---	-55	80	-31	-31
---	---	---	78	---	-20	---	52	31	---
---	---	50	---	-53	-56	-50	-74	---	---
-24	---	---	---	---	---	---	---	37	---
37	9	---	-43	-75	---	---	---	---	---
---	33	---	---	---	13	66	---	42	---
---	-41	80	---	---	---	---	---	-3	---
---	---	---	-59	---	---	70	-49	---	60
---	---	---	70	---	---	-44	---	40	-50
---	-32	---	40	---	---	---	---	---	75
-57	-10	---	---	---	---	---	---	---	40
39	---	-40	73	---	71	---	---	---	33
---	---	---	25	15	-27	---	-57	---	---
---	-12	---	---	---	---	---	---	-80	---
---	---	---	---	---	-70	---	---	7	---
---	-67	---	---	---	---	---	---	-38	---
---	---	---	-28	---	4	---	30	---	---
---	-29	-34	---	-25	73	46	---	---	-48
---	60	---	---	-18	-61	-37	---	---	---
-69	---	43	---	---	---	---	---	-63	54
---	---	-38	---	-9	---	---	---	---	---
---	---	-2	-17	-2	---	21	---	-11	---
-45	---	30	---	---	---	28	---	---	16
---	---	---	---	---	49	8	---	67	---
-23	-20	-75	---	---	44	---	---	---	---
---	---	-36	---	---	---	---	43	---	-51
16	---	---	-66	63	47	---	-60	---	---
---	---	---	---	-5	---	---	---	---	---
---	---	-68	-61	---	-52	-54	---	---	-26
---	---	---	---	---	---	5	-45	---	---
---	---	---	---	-6	---	---	-65	---	---
31	42	-74	---	---	---	---	-67	---	---
---	---	---	---	18	-28	---	---	36	---
-7	---	-71	---	9	-7	---	-4	-73	---
-33	---	63	4	-47	---	48	36	---	---
---	8	49	---	---	---	---	-39	---	---
---	---	---	---	---	---	---	---	---	---
---	34	---	---	---	---	---	---	---	---
---	---	---	---	---	-41	---	---	---	-30
-53	---	---	17	---	-46	-68	24	-60	78
26	---	---	---	---	19	-21	---	27	---
---	-19	74	---	11	---	50	---	-69	---
---	---	7	---	---	---	---	17	-63	---
---	29	---	---	-29	---	---	---	-59	---
---	---	---	58	---	---	---	---	---	---
23	46	---	---	---	25	---	---	---	---
---	---	---	---	56	-62	-19	-48	22	---
---	-52	-13	---	14	---	---	---	---	-12
---	---	---	-76	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	-41
---	-51	-77	---	---	---	-13	-71	57	-72
---	51	---	-72	---	32	---	---	---	---
---	-55	36	---	---	---	---	---	---	30
-58	-42	45	---	---	75	---	---	28	25
18	---	0	---	-17	41	---	---	---	77
-73	---	47	---	-8	3	-16	---	18	---
---	---	---	---	-32	34	57	-59	---	-49
-31	---	-64	54	---	---	-23	---	---	---
---	76	54	76	---	---	---	-35	---	---
-18	---	-60	---	58	---	-73	---	---	---
---	79	---	---	---	---	---	35	-14	---
---	---	---	---	---	---	---	---	42	---
---	---	---	-30	---	60	---	---	---	---
---	---	---	---	---	-34	-69	26	---	---
---	-44	---	---	-78	---	---	---	---	68

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-21	Hopping_160M-22	Hopping_160M-23	Hopping_160M-24	Hopping_160M-25	Hopping_160M-26	Hopping_160M-27	Hopping_160M-28	Hopping_160M-29	Hopping_160M-30
-3	---	-46	---	-51	---	-12	---	---	-58
5	---	---	22	---	64	-72	---	---	---
---	56	---	79	---	---	---	51	---	---
---	---	-22	---	---	6	---	---	---	-28
20	---	---	---	38	---	---	16	-15	---
---	---	---	---	---	2	---	---	---	---
---	14	-14	---	---	---	---	---	---	-32
---	-37	1	---	-42	---	61	---	---	---
---	---	41	-33	---	---	---	---	31	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-31	Hopping_160M-32	Hopping_160M-33	Hopping_160M-34	Hopping_160M-35	Hopping_160M-36	Hopping_160M-37	Hopping_160M-38	Hopping_160M-39	Hopping_160M-40
---	---	---	---	---	---	---	---	---	-37
72	---	19	---	---	-70	31	---	---	43
---	---	---	---	---	---	19	---	---	---
---	---	---	---	-52	54	23	---	---	---
---	---	-53	---	---	4	-12	---	---	---
---	---	64	-19	---	---	---	51	55	---
---	32	---	---	---	---	-68	42	---	---
---	---	-18	---	---	---	---	-77	-47	---
---	43	---	50	---	---	15	-56	0	14
---	67	---	---	---	-33	25	---	---	---
---	---	---	---	-48	---	---	-26	-8	-78
-13	---	71	---	---	---	---	78	28	-52
---	---	---	-78	---	-21	---	---	---	45
---	47	-33	-34	---	---	8	---	---	---
---	0	---	23	---	---	-16	-62	37	---
37	-56	-38	---	---	-50	---	---	---	---
---	-2	---	-52	---	---	---	32	70	29
---	---	---	-11	-64	---	---	-23	---	---
---	-44	---	---	---	29	---	---	-76	41
---	---	---	-79	22	35	---	-55	26	---
8	---	-27	61	---	62	-67	---	---	---
---	---	---	---	---	---	---	36	---	36
35	---	---	---	65	---	-69	---	---	---
---	20	-77	---	---	---	---	---	---	-49
6	-9	---	---	-5	---	24	---	---	---
---	---	---	-16	72	16	---	---	---	-14
---	---	9	---	---	---	---	-76	---	---
---	58	---	63	---	---	---	---	-75	---
-21	---	---	---	-49	---	---	---	---	---
---	---	---	-46	-17	---	-15	---	-69	---
---	-61	---	---	---	---	40	---	---	---
-8	---	---	---	---	3	---	-79	---	---
---	---	---	---	---	-14	34	-42	-2	---
-45	---	13	---	-29	-53	---	---	---	---
48	---	-80	---	---	---	---	---	---	---
---	---	7	---	26	---	---	---	---	-64
11	---	---	39	73	---	---	---	-68	---
---	-70	---	---	---	---	---	77	16	-3
---	---	---	-60	46	---	---	-65	---	---
---	---	---	---	---	75	---	---	---	---
---	-71	-3	---	---	12	2	---	---	79
65	---	---	-11	---	---	---	---	-18	13
---	---	---	---	52	---	---	-8	---	---
-37	---	-65	---	---	---	---	---	---	21
---	---	---	---	---	---	74	61	---	19
66	-35	49	---	---	-3	---	---	---	-58
---	---	---	---	---	---	---	-24	---	-40
-24	-76	---	---	---	---	---	-63	-11	---
---	---	---	13	---	---	-73	---	---	-35
52	---	17	---	-78	---	---	49	77	---
55	---	---	---	---	---	-27	---	---	-44
53	---	-42	---	---	---	---	56	15	65
---	-75	---	---	---	37	---	-37	-33	11
---	---	---	---	-39	---	0	---	---	---
---	---	---	---	---	-41	---	---	-10	---
---	45	---	---	---	---	17	---	---	---
---	---	26	---	---	---	---	---	---	---
---	10	---	68	53	---	---	-6	-34	---
21	51	---	---	---	-36	---	---	---	---
---	69	---	---	44	---	---	60	---	34
---	-23	---	11	---	---	-20	---	---	42
-36	---	---	---	---	---	---	---	---	---
39	---	---	---	---	---	-10	---	---	---
---	---	---	---	-74	5	---	-25	---	---
---	---	14	-34	48	---	58	---	---	---
---	---	---	-57	---	-51	---	---	---	62
---	---	---	-71	---	-45	---	---	-5	---
2	---	---	---	---	---	---	---	---	---
---	38	-29	---	---	---	---	---	---	-23
---	---	---	---	---	10	---	38	49	8
---	---	---	20	---	---	---	---	---	---
---	---	---	-75	-38	---	---	-7	---	4
---	34	---	7	---	67	-30	59	---	---
-55	---	---	---	---	---	---	---	---	-4
---	---	---	79	-31	---	-19	---	---	---
---	---	---	---	---	70	---	---	---	68
---	80	---	---	---	---	---	-54	-46	---
12	---	---	---	66	21	9	---	---	---
-57	76	-22	---	-72	-46	33	---	---	---
1	-6	---	---	-40	27	---	-13	---	---
---	---	---	---	-18	45	---	76	---	35
---	44	---	14	---	---	-9	-66	---	---
-5	---	46	---	---	30	---	-59	50	12
-20	---	-67	6	---	---	---	---	---	---
---	---	---	---	---	---	---	50	---	---
---	---	---	-4	-32	---	---	---	---	20
---	---	70	80	---	---	---	---	---	---
---	---	73	-28	28	---	-1	-61	---	---
5	---	---	---	-44	---	---	-43	---	76
---	-10	-43	-35	---	63	---	69	---	---
-62	-54	56	-58	---	---	47	---	51	---

Table B-15 Radar Type 6 Parameter (Cont'd)

Hopping_160M-31	Hopping_160M-32	Hopping_160M-33	Hopping_160M-34	Hopping_160M-35	Hopping_160M-36	Hopping_160M-37	Hopping_160M-38	Hopping_160M-39	Hopping_160M-40
---	---	74	---	---	---	---	---	---	---
---	---	4	18	---	---	57	---	-39	---
41	-68	59	64	---	---	43	---	---	---
62	---	---	41	---	---	-80	71	---	---
---	---	---	-22	---	1	---	---	-56	-80
-4	-17	---	---	---	---	---	---	-66	-57
---	---	---	---	---	---	---	-2	---	39
-74	-1	79	---	---	---	---	---	---	---
---	---	-64	---	---	---	---	---	---	---