

Anritsu - GRL

DP1.4 Sink Test Application

Release Note

10th Edition

This software is released for DP1.4 Sink Test.

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1. Released Software

The certificate software versions for Keysight / Tektronix scope are shown in the table.

Edition	GRL DP1.4 Sink Test Application	Anritsu MX190000A	Scope	
			Keysight	Tektronix
10	V1.10.18	V10.03.02	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
09	V1.10.01	V9.00.02	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
08	V1.08.10	V8.03.14	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
07	V1.08.02	V8.03.00	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
06	V1.08.00	V6.01.05	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
05	V1.00.11	V6.01.05	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
04	V1.00.09	V5.01.00	DSAZ634A V06.60.00403	DPO77002SX V10.11.0.30
03	V1.00.06	V4.10.20	DSAZ634A V06.55.00702	DPO77002SX V10.1.0.34
02	V1.00.02	V4.10.20	DSAZ634A V06.55.00702	DPO77002SX V10.1.0.34
01	V1.00.00	V4.10.20	DSAZ634A V06.55.00702	DPO77002SX V10.1.0.34

2. Peripheral Devices

The peripheral devices of the application are shown in the table.

Model	Name
MP1900A	Signal Quality Analyzer-R
MU181000B	12.5GHz 4port Synthesizer
MU181500B	Jitter Modulation Source
MU195020A	21G/32G bit/s SI PPG
MU195050A	Noise Generator

For the installation position of the mainframe, refer to the Anritsu website
(<https://www.anritsu.com>).

3. Added Functions

Version	Description
V1.10.18	Adds LTTTPR transparent mode. Adds configuration to support USB4 platform. Adds configuration to skip prompt error for margin test.
V1.10.01	Adds configuration for Main Link channel coding(0x108). Improves binary search algorithms and testing speed for some tests.
V1.08.10	Supports both CTLE options, Standard HBR and Enhanced HBR.
V1.00.09	Supports binary search for Sink margin test. Updates MOI.
V1.00.06	Configs for skip initialization during Sink compliance test.

4. Bug Fixes

Version	Description
V1.10.18	Fixes auto scale stuck issue for Tek scope. Fixes an issue on run compliance test.
V1.08.02	Fixes an issue of RJ value of HBR testing.
V1.00.11	Fixes an issue of BER test under the manual mode.
V1.00.06	Fixes embedding filter file for Tek scope.
V1.00.02	Fixes an issue with DPCD registers handling.

5. Remaining Known Bugs

None

6. Usage Notes

None