

Test UICC for Smartphones Anritsu Test SIM

P0551X **5G Support**
Anritsu Test UICC TM

P0135Xx/P0250Xx/P0260Xx
Anritsu Test UICC Gx

P0086X6
RTD Standard UICC



Features

- **Call Processing with Anritsu Instrument Default Settings*1**
- **Preset 3GPP TS 34.108 Test Parameter Settings*2**
- **Confirmed Support for Popular Smartphones*3**

- *1: Uses 3GPP TS 34.108 default parameters (MNC: 01, MCC: 001).
The P0135Xx support standard measuring instrument settings while the P0250Xx/P0260Xx, P0551X require changes to instrument settings in line with UICC recommendations.
- *2: Specifications are subject to change without notice.
Can not be used non-genuine SIM adapter.
- *3: Sometimes may not function depending on phone; confirm phone specifications.

Main Specifications (Mileneage)

Name	Anritsu Test UICC GM				Anritsu Test UICC TM	
Model	P0260A7	P0260A6	P0260B7	P0260B6	P0551A	P0551B
Size (ETSI TS 102 221)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	Multicut Support (2-4FF)	Multicut Support (2-4FF)
Appearance*1						
PIN1	1234					
PUK1*2	11111111					
PIN2	5678					
PUK2*3	22222222					
Display at Power-up*4	ANRITSU					
Phone Number	+1-1234-56-7890					
Operating Voltage	1.8 V, 3.0 V, 5.0 V				1.8 V, 3.0 V	
Guaranteed Operating Temperature	—				-25°C to +85°C	
eDRX	—				Supported	
SUCI	Not Supported				Supported	
SUCI Calculation Parameters 5G	—				EF_SUCI_Calc Info value (with Profile A)	
Home Network Private Key Value (with Profile A)	—				C53C22208B61860B06C62E5406A7B330 C2B577AA5558981510D128247D38BD1D	
Sample Cards Contents	—				A0020101A12580010F81205A8D38 864820197C3394892613B20B9163 3CBD897119273BF8E4A6F4EECA650	
Authentication Parameters for R-UIM	—				Algorithm: CAVE AKEY: 0102030405060708	
USIM	Supported					
IMSI	001-01-0123456789					
USIM Authentication Algorithm	Milenage					
USIM-K Value	000102030405060708090A0B0C0D0E0F					
USIM-OP	F0E0D0C0B0A090807060504030201000					
USIM-OPc	87E22C5BC166ADA6D290CDB5F465002A					
GBA Application	—					
ISIM	Supported					Not Supported
ISIM Authentication Algorithm	Milenage					—
ISIM-K Value	000102030405060708090A0B0C0D0E0F					—
ISIM-OP	F0E0D0C0B0A090807060504030201000					—
ISIM-OPc	87E22C5BC166ADA6D290CDB5F465002A					—
IMPI	001010123456789@test.3gpp.com					—
GBA Application	—					—
CSIM	Supported				Not Supported	
CSIM Authentication Algorithm	Milenage				—	
CSIM-K Value	000102030405060708090A0B0C0D0E0F				—	
CSIM-OP	F0E0D0C0B0A090807060504030201000				—	
CSIM-OPc	87E22C5BC166ADA6D290CDB5F465002A				—	
A-KEY	0102030405060708				—	
SSD-A	1122334455667780				—	
SSD-B	8877665544332210				—	
EPRL	BC0 1x: 356ch/DO: 356ch BC1 1x: 600ch/DO: 600ch BC6 1x: 275ch/DO: 200ch		BC0 1x: 42ch/DO: 124ch BC1 1x: 600ch/DO: 600ch BC6 1x: 272ch/DO: 198ch		—	
PSISMSC	tel:+112233445566778		smsc.test.3gpp.com		—	
MLPL	FF		00 09 01 00 01 01 01 00 01 FF.FF		—	
MSPI	FF		00 0F 01 00 01 01 01 03 07 08 02 0C 00 3E 00 FF.FF		—	

*1: The serial numbers and versions listed above and below the model name are examples.

*2: PUK1 means PIN1 Unlock Code (PIN1 block release code).

*3: PUK2 means PIN2 Unlock Code (PIN2 block release code).

*4: ANRITSU may not be displayed, depending on the phone model.

*5: SUCI: Abbreviation for Subscription Concealed Identifier offering strengthened security by encoding subscriber ID

Main Specifications (TS 34.108 (XOR))

Name	RTD Standard UICC		Anritsu Test UICC GA				Anritsu Test UICC GT			
Model	P0086F6	P0135A7	P0135C6	P0135B7	P0135D6	P0250A7	P0250C6	P0250B7	P0250D6	
Size (ETSI TS 102 221)	nano (4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	
Appearance ^{*1}										
PIN1	—	1234	0000 (disable)	1234	0000 (disable)	1234	0000 (disable)	1234	0000 (disable)	
PUK1 ^{*2}	—	11111111	12345678	11111111	12345678	11111111	12345678	11111111	12345678	
PIN2	—	5678	0000	5678	0000	5678	0000	5678	0000	
PUK2 ^{*3}	—	22222222	23456789	22222222	23456789	22222222	23456789	22222222	23456789	
Display at Power-up ^{*4}	—	ANRITSU								
Phone Number	—	+1-1234-56-7890								
Operating Voltage	1.8 V, 3.0 V, 5.0 V									
Guaranteed Operating Temperature	—	—25°C to +85°C	—	—25°C to +85°C	—	—25°C to +85°C	—	—25°C to +85°C	—25°C to +85°C	
eDRX	—									
SUCI	Not Supported									
SUCI Calculation Parameters 5G	—									
Home Network Private Key Value (with Profile A)	—									
Sample Cards Contents	—									
Authentication Parameters for R-UIM	—									
USIM	Supported									
IMSI	080910101032547698	001-01-0123456789								
USIM Authentication Algorithm	TS 34.108 (XOR)									
USIM-K Value	00112233445566778899AABCCDDEEFF					000102030405060708090A0B0C0D0E0F				
USIM-OP	—									
USIM-OPc	—									
GBA Application	—									
ISIM	Supported			Not Supported		Supported				
ISIM Authentication Algorithm	TS 34.108 (XOR)			—		TS 34.108 (XOR)				
ISIM-K Value	00112233445566778899AABCCDDEEFF			—		000102030405060708090A0B0C0D0E0F				
ISIM-OP	—									
ISIM-OPc	—									
IMPI	001010123456789@test.3gpp.com			—		001010123456789@test.3gpp.com				
GBA Application	—									
CSIM	Not Supported									
CSIM Authentication Algorithm	—									
CSIM-K Value	—									
CSIM-OP	—									
CSIM-OPc	—									
A-KEY	—									
SSD-A	—									
SSD-B	—									
EPRL	—									
PSISMSC	—									
MLPL	—									
MSPL	—									

Multicut SIM

There are several SIM card sizes: MicroSIM, and nanoSIM. Since different UE models use different SIM card sizes, confirm the size of the SIM card used by the UE. The provided Multicut SIM supports all sizes of SIM with different sized cutouts. Check the size of the SIM card for the UE and cut out the correct size card. Note that the SIM size cannot be changed after cutting out.

Ordering Information

Please specify the model/order number, name and quantity when ordering.

The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name. This product is a consumable item that cannot guarantee the number of insertion/removal cycles.

Expendable supplies.

Model	Name	Size	Algorithm	5G SUCI	USIM	ISIM	CSIM	K value supports 3GPP	K value supports OP and OP-c
P0086F6	RTD Standard UICC	nano (4FF)	TS 34.108 (XOR)	—	✓	✓	—	—	—
P0135A7	Anritsu Test UICC GA	Micro (3FF)	TS 34.108 (XOR)	—	✓	✓	—	—	—
P0135C6		nano (4FF)							
P0135B7		Micro (3FF)							
P0135D6		nano (4FF)							
P0250A7	Anritsu Test UICC GT	Micro (3FF)	TS 34.108 (XOR)	—	✓	✓	—	✓	—
P0250C6		nano (4FF)							
P0250B7		Micro (3FF)							
P0250D6		nano (4FF)							
P0260A7	Anritsu Test UICC GM	Micro (3FF)	Milenage	—	✓	✓	✓	✓	✓
P0260A6		nano (4FF)							
P0260B7	Anritsu Test UICC GM	Micro (3FF)	Milenage	—	✓	✓	✓	✓	✓
P0260B6		nano (4FF)							
P0551A	Anritsu Test UICC TM	Multi-cut (2-4FF)	Milenage	✓	✓	✓	—	✓	✓
P0551B						—			