TEST REPORT

Application No.:	SZCR2312004019AT
Applicant:	KEYENCE CORPORATION
Address of Applicant:	1-3-14, Higashinakajima, Higashiyodogawa-ku, Osaka, 533-8555 Japan
Manufacturer:	KEYENCE CORPORATION
Address of Manufacturer:	1-3-14, Higashinakajima, Higashiyodogawa-ku, Osaka, 533-8555 Japan
Factory:	KEYENCE CORPORATION
Address of Factory:	1-3-14, Higashinakajima, Higashiyodogawa-ku, Osaka, 533-8555 Japan
Equipment Under Test (EUT):	
EUT Name:	Handheld Terminal
Model No.:	BT-A600MGA
Trade Mark:	KEYENCE
FCC ID:	RF41761A
Standard(s) :	47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 47 CFR Part 27 47 CFR Part 90 47 CFR Part 96
Date of Receipt:	2023-12-08
Date of Test:	2023-12-22 to 2024-08-12
Date of Issue:	2024-08-23
Test Result:	**Pass**

* In the configuration tested, the EUT complied with the standards specified above.

Keny Xu
EMC Laboratory Manager

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Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2024-08-23		Original

Authorized for issue by:				
		Calvin Weng **Calvin Weng/Project Engineer**		
		Eric Fu **Eric Fu/Reviewer**		

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2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Output Power Data	§2.1046 §22.913 §24.232 §27.50(c) §27.50(d) §27.50(h) §27.50(j)(k) §96.41(b)	ERP≤ 7W(NR n5) EIRP≤ 2W(NR n2,25) ERP≤ 3W(NR n12,71) EIRP≤ 1W(NR n66) EIRP≤ 2W(NR n38,41) EIRP≤ 1W(NR n77:3700-3980MHz,3450-3550MHz n78:3700-3800MHz, 3450-3550MHz) EIRP≤ 23dBm/10MHz(NR n48/n77/n78)	PASS
Peak-Average Ratio	§22.913 §24.232 §27.50(a) §27.50(d) §27.50(j)(k) §96.41(g)	≤13dB	PASS
Bandwidth	§2.1049(h)	OBW: No limit EBW: No limit	PASS
Band Edge Compliance	§2.1051 §22.917 §24.238 §27.50(g) §27.50(h) §27.50(m) §27.53(l)(n) §96.41(e)	≤ -13dBm (NR n5) ≤ -13dBm (NR n2,25) ≤ -13dBm (NR n12,71) ≤ -13dBm (NR n66) Refer to clause 6.4 for NR n38,41 Refer to clause 6.4 for NR n77,78 Refer to clause 6.4 for NR n48	PASS
Spurious emissions at antenna terminals	§2.1051 §22.917 §24.238 §27.50(g) §27.50(h) §27.50(m) §27.53(a) §27.53(l)(n) §96.41(e)	≤ -13dBm (NR n5) ≤ -13dBm (NR n2,25) ≤ -13dBm (NR n12,71) ≤ -13dBm (NR n66) Refer to clause 6.5 for NR n38,41 Refer to clause 6.5 for NR n30,40 Refer to clause 6.4 for NR n77,78 Refer to clause 6.5 for NR n48	PASS
Field strength of spurious radiation	§2.1051 §22.917 §24.238 §27.50(g) §27.50(h) §27.50(m) §27.53(l)(n) §96.41(e)	≤ -13dBm (NR n5) ≤ -13dBm (NR n2,25) ≤ -13dBm (NR n12,71) ≤ -13dBm (NR n66) Refer to clause 6.6 for NR n38,41 Refer to clause 6.4 for NR n77,78 Refer to clause 6.6 for NR n48	PASS

Frequency stability	§2.1055 §22.355 §24.235 §27.54	≤ ±2.5ppm.	PASS

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4 General Information

4.1 Details of E.U.T.

Power supply:	DC3.6V by li-ion battery(6270mAh) M/N:DX-BC6 Battery manufacturer:Getac Technology(Kunshan)Co.,Ltd. Recharged by DC5V/2A power adapter
Sample Type:	Portable production
NR Operation Frequency Band:	SA: n2, n5, n12, n25, n38, n41, n48, n66, n71, n77, n78 NSA: DC_12A_n25A, DC_12A_n2A, DC_12A_n66A, DC_12A_n77A, DC_13A_n2A, DC_13A_n66A, DC_13A_n77A, DC_14A_n2A, DC_14A_n66A, DC_14A_n77A, DC_2A_n41A, DC_2A_n48A, DC_2A_n5A, DC_2A_n66A, DC_2A_n71A, DC_48A_n25A, DC_48A_n5A, DC_48A_n66A, DC_5A_n2A, DC_5A_n66A, DC_5A_n77A, DC_66A_n25A, DC_66A_n2A, DC_66A_n41A, DC_66A_n48A, DC_66A_n5A, DC_66A_n71A, DC_66A_n77A
Modulation Type:	DFT-s-OFDM: PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM
NR Power Class:	Level 3
SCS:	15KHz for n2, n5, n12, n25, n66, n71 30KHz for n38, n41, n48, n77, n78
Antenna Type:	FPC Antenna
Antenna Gain:	n2: 2.87dBi, n5: -1.18dBi, n12: -1.56dBi, n25: 2.87dBi, n38: 1.83dBi, n41: 2.71dBi, n48: 1.62dBi, n66: 1.45dBi, n71: -1.56dBi, n77(3450-3550): 1.62dBi, n77(3550-3700): 1.62dBi, n77(3700-3980): 1.69dBi, n78(3450-3550): 1.62dBi, n78(3550-3700): 1.62dBi, n78(3700-3800): 1.40dBi
SIM Card:	This device has dual SIM Card sockets. Both the SIM sockets have been tested. SIM1 was worst case, only record SIM1.

4.2 Test Frequency

Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
n2	5	1852.5	1880	1907.5
	10	1855.0	1880	1905.0
	15	1857.5	1880	1902.5
	20	1860.0	1880	1900.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n5	5	826.5	836.5	846.5
	10	829.0	836.5	844.0
	15	831.5	836.5	841.5
	20	834.0	836.5	839.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n12	5	701.5	707.5	713.5
	10	704.0	707.5	711.0
	15	706.5	707.5	708.5
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n25	5	1852.5	1882.5	1912.5
	10	1855.0	1882.5	1910.0
	15	1857.5	1882.5	1907.5
	20	1860.0	1882.5	1905.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n38	20	2580.0	2595.0	2610.0
	30	2585.0	2595.0	2605.0
	40	2590.0	2595.0	2600.0
Test mode:	**Nominal Bandwidth**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**

	(MHz)	MHz	MHz	MHz
n41	20	2506.02	2592.99	2679.99
	30	2511.00	2592.99	2674.98
	40	2516.01	2592.99	2670.00
	50	2521.02	2592.99	2664.99
	60	2526.00	2592.99	2659.98
	80	2536.02	2592.99	2649.99
	90	2541.00	2592.99	2644.98
	100	2546.01	2592.99	2640.00
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n48	10	3555.00	3624.99	3694.98
	20	3560.01	3624.99	3690.00
	40	3570.00	3624.99	3679.98
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n66	5	1712.5	1745.0	1777.5
	10	1715.0	1745.0	1775.0
	15	1717.5	1745.0	1772.5
	20	1720.0	1745.0	1770.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n71	5	665.5	680.5	695.5
	10	668.0	680.5	693.0
	15	670.5	680.5	690.5
	20	673.0	680.5	688.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n77(3450-3550MHz)	20	3460.02	3500.01	3540.00
	30	3465.00	3500.01	3534.99
	40	3470.01	3500.01	3529.98
	60	3480.00	3500.01	3519.99

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	80	3490.02	3500.01	3510.00
	100	/	3500.01	/
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n77(3550-3700MHz)	20	3560.01	3624.99	3690.00
	30	3565.02	3624.99	3684.99
	40	3570.00	3624.99	3679.98
	60	3580.02	3624.99	3669.99
	80	3590.01	3624.99	3660.00
	100	3600.00	3624.99	3649.98
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n77(3700-3980MHz)	20	3710.01	3840.0	3969.99
	30	3715.02	3840.0	3964.98
	40	3720.00	3840.0	3960.00
	60	3730.02	3840.0	3949.98
	80	3740.01	3840.0	3939.99
	100	3750.00	3840.0	3930.00
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n78(3450-3550MHz)	20	3460.02	3500.01	3540.00
	30	3465.00	3500.01	3534.99
	40	3470.01	3500.01	3529.98
	50	3475.02	3500.01	3525.00
	60	3480.00	3500.01	3519.99
	70	3485.01	3500.01	3514.98
	80	3490.02	3500.01	3510.00
	90	3495.00	3500.01	3504.99
	100	/	3500.01	/
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
	20	3560.01	3624.99	3690.00

n78(3550-3700MHz)	30	3565.02	3624.99	3684.99
	40	3570.00	3624.99	3679.98
	50	3575.01	3624.99	3675.00
	60	3580.02	3624.99	3669.99
	70	3585.00	3624.99	3664.98
	80	3590.01	3624.99	3660.00
	90	3595.02	3624.99	3654.99
	100	3600.00	3624.99	3649.98
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
n78(3700-3800MHz)	20	3710.01	3750.0	3789.99
	30	3715.02	3750.0	3784.98
	40	3720.00	3750.0	3780.00
	50	3725.01	3750.0	3774.99
	60	3730.02	3750.0	3769.98
	70	3735.00	3750.0	3765.00
	80	3740.01	3750.0	3759.99
	90	3745.02	3750.0	3754.98
	100	/	3750.0	/

Note:

1) For 3550-3700MHz，
5G NR Band n78 overlaps the entire frequency range of Band n48/n77, and n78 power is greater than n48/n77 power.Therefore, the conducted test results of n78 provided in this report cover n48/n77.Since n78 does not support a 10MHz bandwidth, 10MHz bandwidth of n48 was tested separately.

2) For 3450-3550MHz，
5G NR Band n78 overlaps the entire frequency range of Band n77, and n78 power is greater than n77 power.Therefore, the conducted test results of n78 provided in this report cover n77.

4.3 Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	52%	
Atmospheric Pressure:	1020Pa	
Temperature:	TL	-30°C
	TN	+20°C
	TH	+50°C
Voltage:	VL	3.4 Vdc
	VN	3.6 Vdc
	VH	4.2 Vdc

NOTE: VL= lower extreme test voltage
VN= nominal voltage
VH= upper extreme test voltage
TL= lower extreme test temperature
TN= normal temperature
TH= upper extreme test temperature

4.4 Description of Support Units

The EUT has been tested independent unit.

4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	± 5.4 x 10^{-8}
2	Duty cycle	± 0.3%
3	Occupied Bandwidth	± 3%
4	RF conducted power	± 0.8dB
5	RF power density	± 0.4dB
6	Conducted Spurious emissions	± 2.7dB
7	Radiated Spurious emission test	± 3.1dB (Below 1GHz)
		± 4.4dB (Above 1GHz)
8	Temperature test	± 1°C
9	Humidity test	± 3%
10	Supply voltages	± 1.5%
11	Time	± 3%

4.6 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.8 Deviation from Standards

None

4.9 Abnormalities from Standard Conditions

None

5 Equipment List

RF conducted test					
Test Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. Date**	**Cal. Due date**
Programmable DC Source	Chroma	62024P-80-60	SEM011-09	2023-07-11 2024-07-10	2024-07-10 2025-07-09
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-20 2024-03-19	2024-03-19 2025-03-18
MXA Signal Analyzer	KEYSIGHT	N9020B	SEM004-24	2023-03-15 2024-03-14	2024-03-14 2025-03-13
Measurement Software	TST	TST PASS V2.0	N/A	N/A	N/A
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-28 2024-03-27	2024-03-27 2025-03-26
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-03	2023-03-28 2024-03-27	2024-03-27 2025-03-26
Universal Radio Communication Tester	Anritsu	MT8000A	SEM010-10	2023-03-15 2024-03-14	2024-03-14 2025-03-13
Power Sensor	KEYSIGHT	U2021XA	SEM009-15	2023-03-20 2024-03-19	2024-03-19 2025-03-18

RE in Chamber					
Test Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. Date**	**Cal. Due date**
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2021-05-12 2024-05-11	2024-05-11 2027-05-10
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2023-03-15 2024-03-14	2024-03-14 2025-03-13
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2023-07-07 2024-07-06	2024-07-06 2025-07-05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2023-08-11 2024-08-10	2024-08-10 2025-08-09
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2023-03-15 2024-03-14	2024-03-14 2025-03-13
Signal Generator(9kHz-40GHz)	N5173B	MY53270267	Agilent	2023-09-19	2024-09-18

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Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2021-09-26	2024-09-25
Pre-amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2023-03-15 2024-03-14	2024-03-14 2025-03-13
Substitution Antenna	Rohde & Schwarz	HF907	SEM003-06	2022-08-07 2024-08-06	2024-08-06 2026-08-05
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-03	2023-03-28 2024-03-27	2024-03-27 2025-03-26
Universal Radio Communication Tester	Anritsu	MT8000A	SEM010-10	2023-03-15 2024-03-14	2024-03-14 2025-03-13

General used equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Humidity- Temperature Indicator	deli	8838	SEM002-32	2023-07-25 2024-07-24	2024-07-24 2025-07-23
Humidity- Temperature Indicator	deli	8838	SEM002-33	2023-07-25 2024-07-24	2024-07-24 2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2023-03-19 2024-03-18	2024-03-18 2025-03-17

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6 Radio Spectrum Matter Test Results

6.1 Effective (Isotropic) Radiated Output Power Data

Test Requirement: §2.1046
§22.913
§24.232
§27.50(c)
§27.50(d)
§27.50(h)
§27.50(j)(k)
§96.41(b)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ERP≤ 7W(NR n5)
EIRP≤ 2W(NR n2,25)
ERP≤ 3W(NR n12,71)
EIRP≤ 1W(NR n66)
EIRP≤ 2W(NR n38,41)
EIRP≤ 1W(NR n77:3700-3980MHz,3450-3550MHz
n78:3700-3800MHz, 3450-3550MHz)
EIRP≤ 23dBm/10MHz(NR n48)

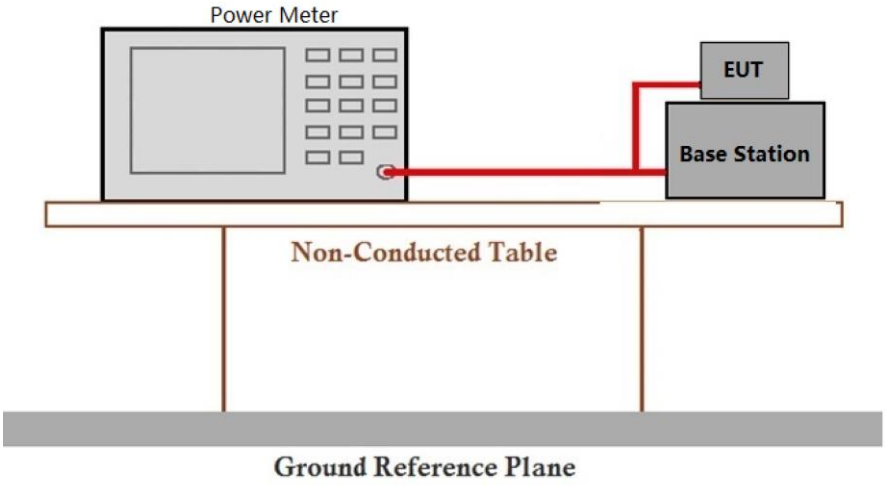
6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

Please refer to Appendix for NR test data.

6.2 Peak-Average Ratio

Test Requirement: §22.913
§24.232
§27.50(a)
§27.50(d)
§27.50(j)(k)
§96.41(g)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ≤13dB

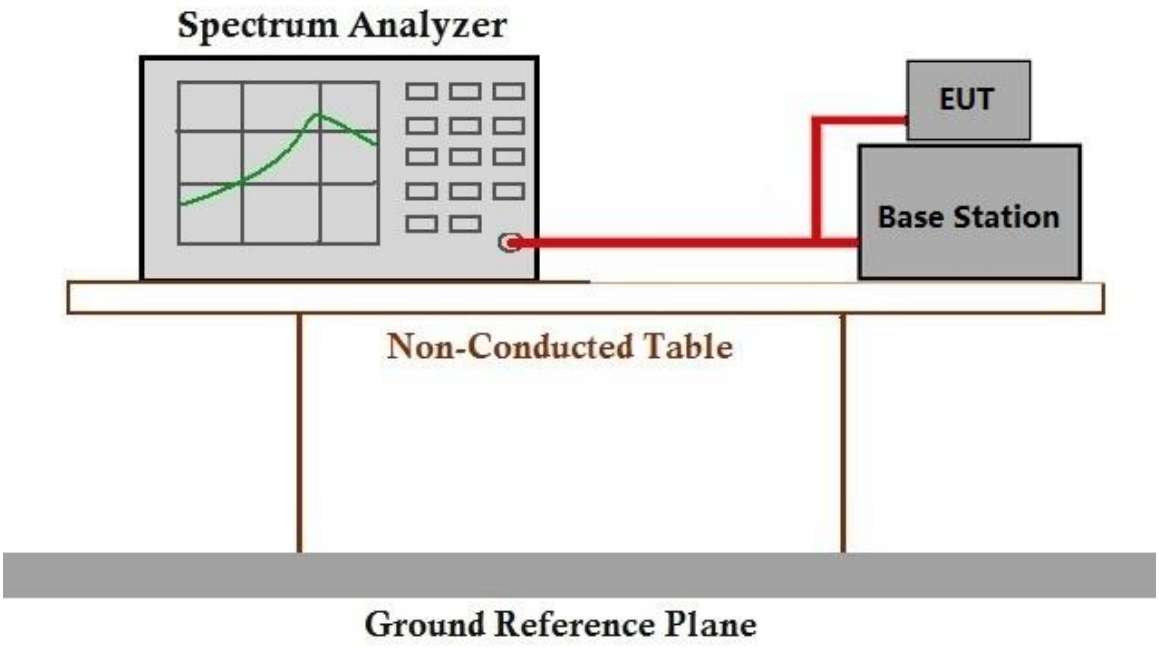
6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

6.2.2 Test Setup Diagram



6.2.3 Measurement Data

Please refer to Appendix for NR test data.

6.3 Bandwidth

Test Requirement: §2.1049(h)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: OBW: No limit
EBW: No limit

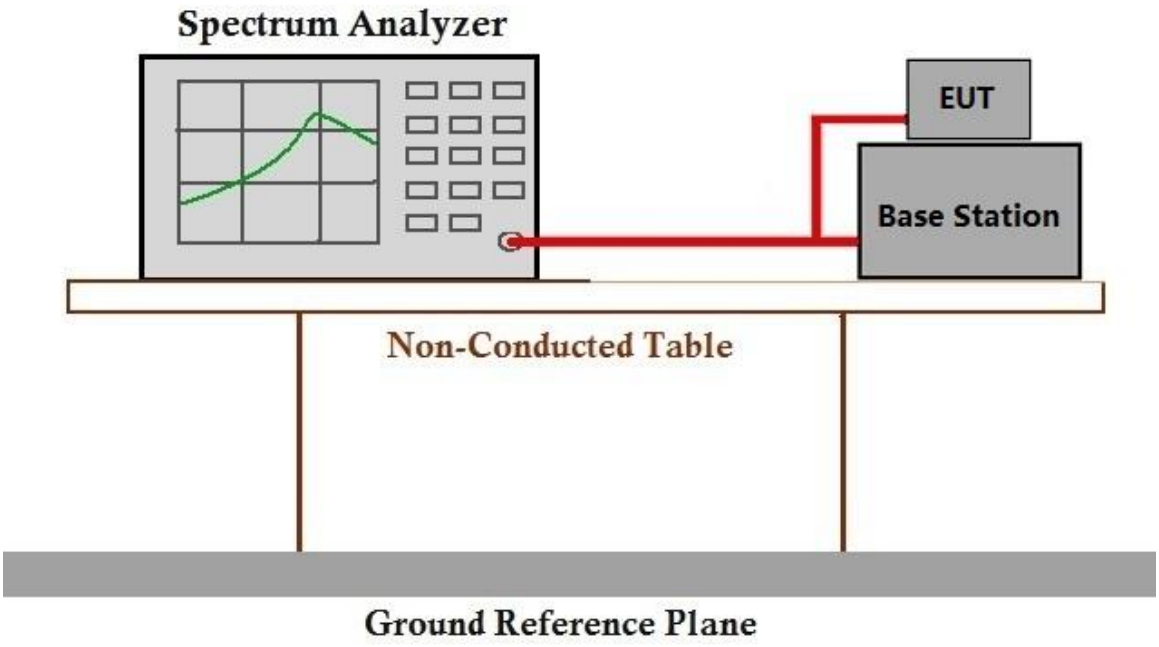
6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

Please refer to Appendix for NR test data.

6.4 Band Edge Compliance

Test Requirement: §2.1051
§22.917
§24.238
§27.50(g)
§27.50(h)
§27.50(m)
§27.53(l)(n)
§96.41(e)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ≤ -13dBm (**n2,n5,n66,n71,n77,n78**)

For **n41**:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

For **n48**:

Emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz)

At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz

Emissions below 3530MHz or above 3720 MHz shall not exceed -40dBm/MHz

6.4.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

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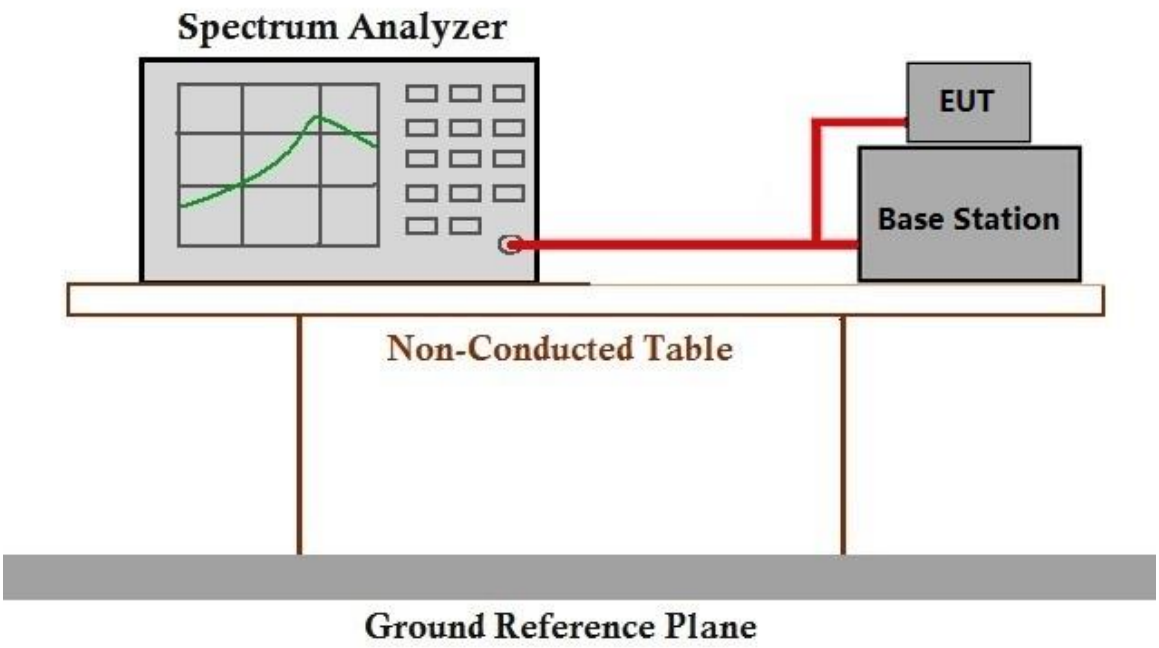
6.4.2 Test Setup Diagram



6.4.3 Measurement Data

Please refer to Appendix for NR test data.

6.5 Spurious emissions at antenna terminals

Test Requirement: §2.1051
§22.917
§24.238
§27.50(g)
§27.50(h)
§27.50(m)
§27.53(a)
§27.53(l)(n)
§96.41(e)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ≤ -13dBm (**n2,n5,n66,n71,n77,n78**)

For **n41**:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

For **n48**:

Emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz)

At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz

Emissions below 3530MHz or above 3720 MHz shall not exceed -40dBm/MHz

6.5.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

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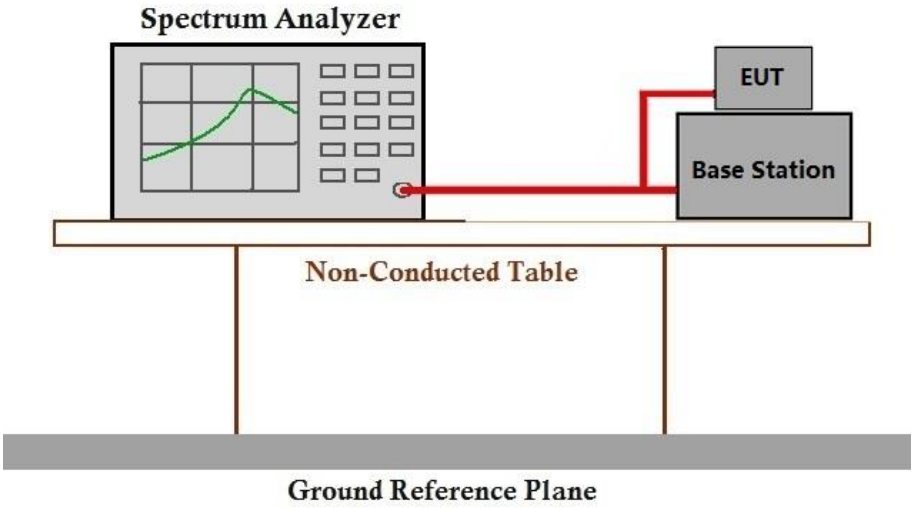
6.5.2 Test Setup Diagram



6.5.3 Measurement Data

Please refer to Appendix for NR test data.

6.6 Field strength of spurious radiation

Test Requirement: §2.1051
§22.917
§24.238
§27.50(g)
§27.50(h)
§27.50(m)
§27.53(l)(n)
§96.41(e)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ≤ -13dBm (**n2,n5,n66,n71,n77,n78**)

For **n41**:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

For **n48**:

Emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz)

At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz

Emissions below 3530MHz or above 3720 MHz shall not exceed -40dBm/MHz

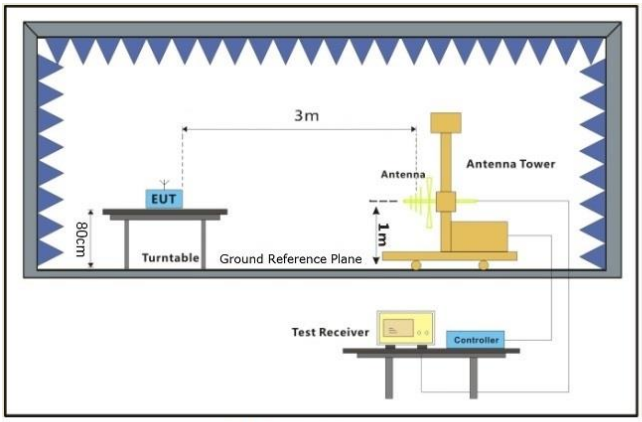
6.6.1 E.U.T. Operation

Operating Environment:

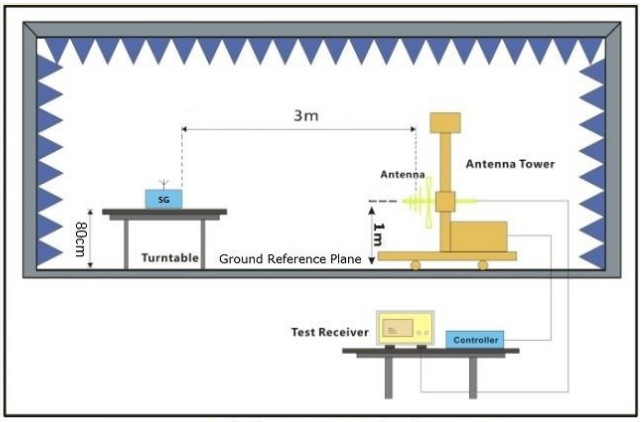
Temperature: 18.5 °C Humidity: 39.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 30: Tx mode, Keep the EUT in transmitting mode.

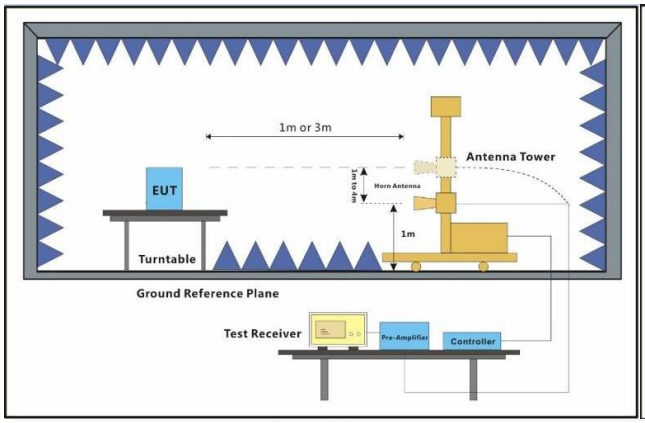
6.6.2 Test Setup Diagram



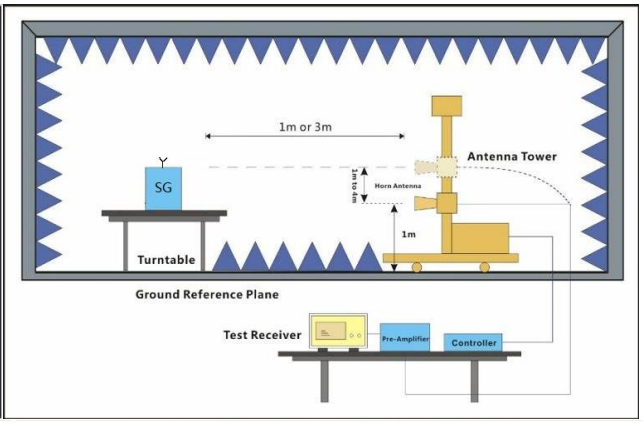
EUT



Substiute Antenna+Signal Generator



EUT



Substiute Antenna+Signal Generator

6.6.3 Measurement Procedure and Data

Test Procedure:

(1)On a test site, the EUT shall be placed on a turntable and in the position closest to the normal use as declared by the user.
(2)The test antenna shall be oriented initially for vertical polarization located 3m from the EUT to correspond to the transmitter.
(3)The output of the antenna shall be connected to the measuring receiver and either a peak or quasi-peak detector was used for the measurement as indicated on the report. The detector selection is based on how close the emission level was approaching the limit.
(4)The transmitter shall be switched on; if possible, without the modulation and the measurement receiver shall be tuned to the frequency of the transmitter under test.
(5)The test antenna shall be raised and lowered through the specified range of height until the measuring receiver detects a maximum signal level.
(6)The transmitter shall than be rotated through 360°in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
(7)The test antenna shall be raised and lowered again through the specified range of height until the measuring receiver detects a maximum signal level.
(8)The maximum signal level detected by the measuring receiver shall be noted.
(9)The measurement shall be repeated with the test antenna set to horizontal polarization.
(10) Replace the antenna with a proper Antenna (substitution antenna).
(11)The substitution antenna shall be oriented for vertical polarization and, if necessary, the length of the substitution antenna shall be adjusted to correspond to the frequency of transmitting.
(12)The substitution antenna shall be connected to a calibrated signal generator.
(13)If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
(14)The test antenna shall be raised and lowered through the specified range of the height to ensure that the maximum signal is received.
(15)The input signal to substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuation setting of the measuring receiver.
(16)The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
(17)The measurement shall be repeated with the test antenna and the substitution antenna oriented for horizontal polarization.

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n2-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.5	-46.64	-13	-33.64	-51.52	3.29	8.17	Horizontal	Pass
5550.75	-45.17	-13	-32.17	-51.38	4.24	10.45	Horizontal	Pass
7401	-42.6	-13	-29.6	-49.54	4.19	11.13	Horizontal	Pass
3700.5	-46.83	-13	-33.83	-51.71	3.29	8.17	Vertical	Pass
5550.75	-45.44	-13	-32.44	-51.65	4.24	10.45	Vertical	Pass
7401	-40.84	-13	-27.84	-47.78	4.19	11.13	Vertical	Pass

n2-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3755.5	-47.59	-13	-34.59	-52.47	3.29	8.17	Horizontal	Pass
5633.25	-45.95	-13	-32.95	-52.16	4.24	10.45	Horizontal	Pass
7511	-42.23	-13	-29.23	-49.755	4.215	11.74	Horizontal	Pass
3755.5	-47.48	-13	-34.48	-52.36	3.29	8.17	Vertical	Pass
5633.25	-45.27	-13	-32.27	-51.48	4.24	10.45	Vertical	Pass
7511	-41.85	-13	-28.85	-49.375	4.215	11.74	Vertical	Pass

n2-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3810.5	-46.72	-13	-33.72	-51.6	3.29	8.17	Horizontal	Pass
5715.75	-46.6	-13	-33.6	-52.81	4.24	10.45	Horizontal	Pass
7621	-43.03	-13	-30.03	-50.555	4.215	11.74	Horizontal	Pass
3810.5	-47.53	-13	-34.53	-52.41	3.29	8.17	Vertical	Pass
5715.75	-46.61	-13	-33.61	-52.82	4.24	10.45	Vertical	Pass
7621	-41.94	-13	-28.94	-49.465	4.215	11.74	Vertical	Pass

n5-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1648.5	-46.52	-13	-33.52	-50.405	1.995	5.88	Horizontal	Pass
2472.75	-55.82	-13	-42.82	-58.09	2.35	4.62	Horizontal	Pass
3297	-50.03	-13	-37.03	-53.99	2.96	6.92	Horizontal	Pass
1648.5	-45.52	-13	-32.52	-49.405	1.995	5.88	Vertical	Pass
2472.75	-54.33	-13	-41.33	-56.6	2.35	4.62	Vertical	Pass
3297	-50.42	-13	-37.42	-54.38	2.96	6.92	Vertical	Pass

n5-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1668.5	-46.5	-13	-33.5	-50.385	1.995	5.88	Horizontal	Pass
2502.75	-54.48	-13	-41.48	-57.645	2.655	5.82	Horizontal	Pass
3337	-50.36	-13	-37.36	-54.32	2.96	6.92	Horizontal	Pass
1668.5	-46.78	-13	-33.78	-50.665	1.995	5.88	Vertical	Pass
2502.75	-54.61	-13	-41.61	-57.775	2.655	5.82	Vertical	Pass
3337	-49.55	-13	-36.55	-53.51	2.96	6.92	Vertical	Pass

n5-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1688.5	-46.48	-13	-33.48	-50.365	1.995	5.88	Horizontal	Pass
2532.75	-53.45	-13	-40.45	-56.615	2.655	5.82	Horizontal	Pass
3377	-49.86	-13	-36.86	-53.82	2.96	6.92	Horizontal	Pass
1688.5	-45.95	-13	-32.95	-49.835	1.995	5.88	Vertical	Pass
2532.75	-50.18	-13	-37.18	-53.345	2.655	5.82	Vertical	Pass
3377	-48.88	-13	-35.88	-52.84	2.96	6.92	Vertical	Pass

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n12-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1398.5	-46.74	-13	-33.74	-47.81	1.64	2.71	Horizontal	Pass
2097.75	-56.36	-13	-43.36	-58.63	2.35	4.62	Horizontal	Pass
2797	-51.59	-13	-38.59	-54.755	2.655	5.82	Horizontal	Pass
1398.5	-45.78	-13	-32.78	-46.85	1.64	2.71	Vertical	Pass
2097.75	-55.15	-13	-42.15	-57.42	2.35	4.62	Vertical	Pass
2797	-53.37	-13	-40.37	-56.535	2.655	5.82	Vertical	Pass

n12-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1410.5	-46.76	-13	-33.76	-47.83	1.64	2.71	Horizontal	Pass
2115.75	-56.08	-13	-43.08	-58.35	2.35	4.62	Horizontal	Pass
2821	-52.45	-13	-39.45	-55.615	2.655	5.82	Horizontal	Pass
1410.5	-46.05	-13	-33.05	-47.12	1.64	2.71	Vertical	Pass
2115.75	-56.27	-13	-43.27	-58.54	2.35	4.62	Vertical	Pass
2821	-53.77	-13	-40.77	-56.935	2.655	5.82	Vertical	Pass

n12-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1422.5	-46.68	-13	-33.68	-47.75	1.64	2.71	Horizontal	Pass
2133.75	-57.31	-13	-44.31	-59.58	2.35	4.62	Horizontal	Pass
2845	-52.61	-13	-39.61	-55.775	2.655	5.82	Horizontal	Pass
1422.5	-45.77	-13	-32.77	-46.84	1.64	2.71	Vertical	Pass
2133.75	-57.48	-13	-44.48	-59.75	2.35	4.62	Vertical	Pass
2845	-52.91	-13	-39.91	-56.075	2.655	5.82	Vertical	Pass

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n25-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.5	-47.8	-13	-34.8	-52.68	3.29	8.17	Horizontal	Pass
5550.75	-45.78	-13	-32.78	-51.99	4.24	10.45	Horizontal	Pass
7401	-42.57	-13	-29.57	-49.51	4.19	11.13	Horizontal	Pass
3700.5	-47.07	-13	-34.07	-51.95	3.29	8.17	Vertical	Pass
5550.75	-44.32	-13	-31.32	-50.53	4.24	10.45	Vertical	Pass
7401	-42.74	-13	-29.74	-49.68	4.19	11.13	Vertical	Pass

n25-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.5	-48.77	-13	-35.77	-53.65	3.29	8.17	Horizontal	Pass
5640.75	-46.07	-13	-33.07	-52.28	4.24	10.45	Horizontal	Pass
7521	-41.9	-13	-28.9	-49.425	4.215	11.74	Horizontal	Pass
3760.5	-47.99	-13	-34.99	-52.87	3.29	8.17	Vertical	Pass
5640.75	-46.43	-13	-33.43	-52.64	4.24	10.45	Vertical	Pass
7521	-41.87	-13	-28.87	-49.395	4.215	11.74	Vertical	Pass

n25-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3820.5	-48.39	-13	-35.39	-53.27	3.29	8.17	Horizontal	Pass
5730.75	-47.09	-13	-34.09	-53.3	4.24	10.45	Horizontal	Pass
7641	-43.04	-13	-30.04	-50.565	4.215	11.74	Horizontal	Pass
3820.5	-47.63	-13	-34.63	-52.51	3.29	8.17	Vertical	Pass
5730.75	-46.24	-13	-33.24	-52.45	4.24	10.45	Vertical	Pass
7641	-41.14	-13	-28.14	-48.665	4.215	11.74	Vertical	Pass

n38-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5141	-46.70	-25	-21.70	-52.58	4.26	10.14	Horizontal	Pass
7711.5	-43.98	-25	-18.98	-51.505	4.215	11.74	Horizontal	Pass
10282	-42.01	-25	-17.01	-49.96	5.08	13.03	Horizontal	Pass
5141	-47.70	-25	-22.70	-53.58	4.26	10.14	Vertical	Pass
7711.5	-45.00	-25	-20.00	-52.525	4.215	11.74	Vertical	Pass
10282	-42.07	-25	-17.07	-50.02	5.08	13.03	Vertical	Pass

n38-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5181	-47.69	-25	-22.69	-53.57	4.26	10.14	Horizontal	Pass
7771.5	-44.03	-25	-19.03	-51.555	4.215	11.74	Horizontal	Pass
10362	-41.07	-25	-16.07	-49.02	5.08	13.03	Horizontal	Pass
5181	-47.39	-25	-22.39	-53.27	4.26	10.14	Vertical	Pass
7771.5	-43.59	-25	-18.59	-51.115	4.215	11.74	Vertical	Pass
10362	-42.93	-25	-17.93	-50.88	5.08	13.03	Vertical	Pass

n38-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5221	-47.86	-25	-22.86	-53.74	4.26	10.14	Horizontal	Pass
7831.5	-43.46	-25	-18.46	-50.985	4.215	11.74	Horizontal	Pass
10442	-42.39	-25	-17.39	-50.34	5.08	13.03	Horizontal	Pass
5221	-47.61	-25	-22.61	-53.49	4.26	10.14	Vertical	Pass
7831.5	-43.82	-25	-18.82	-51.345	4.215	11.74	Vertical	Pass
10442	-42.86	-25	-17.86	-50.81	5.08	13.03	Vertical	Pass

n41-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4994.04	-46.15	-25	-21.15	-51.61	3.94	9.4	Horizontal	Pass
7491.06	-42.31	-25	-17.31	-49.25	4.19	11.13	Horizontal	Pass
9988.08	-38.62	-25	-13.62	-47.035	4.825	13.24	Horizontal	Pass
4994.04	-46.57	-25	-21.57	-52.03	3.94	9.4	Vertical	Pass
7491.06	-42.01	-25	-17.01	-48.95	4.19	11.13	Vertical	Pass
9988.08	-39.14	-25	-14.14	-47.555	4.825	13.24	Vertical	Pass

n41-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5167.98	-46.28	-25	-21.28	-52.16	4.26	10.14	Horizontal	Pass
7751.97	-42.61	-25	-17.61	-50.135	4.215	11.74	Horizontal	Pass
10335.96	-40.72	-25	-15.72	-48.67	5.08	13.03	Horizontal	Pass
5167.98	-46.39	-25	-21.39	-52.27	4.26	10.14	Vertical	Pass
7751.97	-42.87	-25	-17.87	-50.395	4.215	11.74	Vertical	Pass
10335.96	-41.22	-25	-16.22	-49.17	5.08	13.03	Vertical	Pass

n41-High channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5341.98	-46.53	-25	-21.53	-52.41	4.26	10.14	Horizontal	Pass
8012.97	-40.5	-25	-15.5	-48.59	4.24	12.33	Horizontal	Pass
10683.96	-39.31	-25	-14.31	-47.355	5.075	13.12	Horizontal	Pass
5341.98	-46.28	-25	-21.28	-52.16	4.26	10.14	Vertical	Pass
8012.97	-41.78	-25	-16.78	-49.87	4.24	12.33	Vertical	Pass
10683.96	-39.24	-25	-14.24	-47.285	5.075	13.12	Vertical	Pass

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n48-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7101	-49.06	-40	-9.06	-56	4.19	11.13	Horizontal	Pass
10651.5	-46.87	-40	-6.87	-54.915	5.075	13.12	Horizontal	Pass
14202	-45.21	-40	-5.21	-54.87	4.82	14.48	Horizontal	Pass
7101	-49.63	-40	-9.63	-56.57	4.19	11.13	Vertical	Pass
10651.5	-46.97	-40	-6.97	-55.015	5.075	13.12	Vertical	Pass
14202	-44.73	-40	-4.73	-54.39	4.82	14.48	Vertical	Pass

n48-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7240.98	-50.08	-40	-10.08	-57.02	4.19	11.13	Horizontal	Pass
10861.47	-46.04	-40	-6.04	-54.085	5.075	13.12	Horizontal	Pass
14481.96	-44.85	-40	-4.85	-54.51	4.82	14.48	Horizontal	Pass
7240.98	-49.94	-40	-9.94	-56.88	4.19	11.13	Vertical	Pass
10861.47	-46.4	-40	-6.4	-54.445	5.075	13.12	Vertical	Pass
14481.96	-44.94	-40	-4.94	-54.6	4.82	14.48	Vertical	Pass

n48-High channel, Modulation: Pi/2-BPSK, Bandwidth: 100MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7380.96	-50.02	-40	-10.02	-56.96	4.19	11.13	Horizontal	Pass
11071.44	-44.4	-40	-4.4	-52.6	5.07	13.27	Horizontal	Pass
14761.92	-45.57	-40	-5.57	-54.8	5.19	14.42	Horizontal	Pass
7380.96	-49.69	-40	-9.69	-56.63	4.19	11.13	Vertical	Pass
11071.44	-45.07	-40	-5.07	-53.27	5.07	13.27	Vertical	Pass
14761.92	-45.11	-40	-5.11	-54.34	5.19	14.42	Vertical	Pass

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n66-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3420.5	-48.75	-13	-35.75	-52.71	2.96	6.92	Horizontal	Pass
5130.75	-45.83	-13	-32.83	-51.71	4.26	10.14	Horizontal	Pass
6841	-43.42	-13	-30.42	-49.705	4.205	10.49	Horizontal	Pass
3420.5	-47.42	-13	-34.42	-51.38	2.96	6.92	Vertical	Pass
5130.75	-46.25	-13	-33.25	-52.13	4.26	10.14	Vertical	Pass
6841	-44.11	-13	-31.11	-50.395	4.205	10.49	Vertical	Pass

n66-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3485.5	-49.58	-13	-36.58	-53.54	2.96	6.92	Horizontal	Pass
5228.25	-44.22	-13	-31.22	-50.1	4.26	10.14	Horizontal	Pass
6971	-43.55	-13	-30.55	-49.835	4.205	10.49	Horizontal	Pass
3485.5	-48.4	-13	-35.4	-52.36	2.96	6.92	Vertical	Pass
5228.25	-45.3	-13	-32.3	-51.18	4.26	10.14	Vertical	Pass
6971	-42.66	-13	-29.66	-48.945	4.205	10.49	Vertical	Pass

n66-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3550.5	-49.44	-13	-36.44	-54.32	3.29	8.17	Horizontal	Pass
5325.75	-46.56	-13	-33.56	-52.44	4.26	10.14	Horizontal	Pass
7101	-41.31	-13	-28.31	-48.25	4.19	11.13	Horizontal	Pass
3550.5	-49.78	-13	-36.78	-54.66	3.29	8.17	Vertical	Pass
5325.75	-44.8	-13	-31.8	-50.68	4.26	10.14	Vertical	Pass
7101	-40.6	-13	-27.6	-47.54	4.19	11.13	Vertical	Pass

n71-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1326.5	-43.92	-13	-30.92	-44.99	1.64	2.71	Horizontal	Pass
1989.75	-54.25	-13	-41.25	-58.135	1.995	5.88	Horizontal	Pass
2653	-51.18	-13	-38.18	-54.345	2.655	5.82	Horizontal	Pass
1326.5	-43.12	-13	-30.12	-44.19	1.64	2.71	Vertical	Pass
1989.75	-54.03	-13	-41.03	-57.915	1.995	5.88	Vertical	Pass
2653	-50.3	-13	-37.3	-53.465	2.655	5.82	Vertical	Pass

n71-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1356.5	-46.61	-13	-33.61	-47.68	1.64	2.71	Horizontal	Pass
2034.75	-54.11	-13	-41.11	-56.38	2.35	4.62	Horizontal	Pass
2713	-51.63	-13	-38.63	-54.795	2.655	5.82	Horizontal	Pass
1356.5	-45.85	-13	-32.85	-46.92	1.64	2.71	Vertical	Pass
2034.75	-53.96	-13	-40.96	-56.23	2.35	4.62	Vertical	Pass
2713	-51.4	-13	-38.4	-54.565	2.655	5.82	Vertical	Pass

n71-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1386.5	-43.35	-13	-30.35	-44.42	1.64	2.71	Horizontal	Pass
2079.75	-53.04	-13	-40.04	-55.31	2.35	4.62	Horizontal	Pass
2773	-50.91	-13	-37.91	-54.075	2.655	5.82	Horizontal	Pass
1386.5	-43.75	-13	-30.75	-44.82	1.64	2.71	Vertical	Pass
2079.75	-53.95	-13	-40.95	-56.22	2.35	4.62	Vertical	Pass
2773	-51.68	-13	-38.68	-54.845	2.655	5.82	Vertical	Pass

n77(3450-3550)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6902.18	-47.56	-13	-34.56	-53.845	4.205	10.49	Horizontal	Pass
10353.27	-44.61	-13	-31.61	-52.56	5.08	13.03	Horizontal	Pass
13804.36	-39.46	-13	-26.46	-48.425	5.225	14.19	Horizontal	Pass
6902.18	-47.29	-13	-34.29	-53.575	4.205	10.49	Vertical	Pass
10353.27	-43.34	-13	-30.34	-51.29	5.08	13.03	Vertical	Pass
13804.36	-39.17	-13	-26.17	-48.135	5.225	14.19	Vertical	Pass

n77(3450-3550)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6986.68	-47.76	-13	-34.76	-54.045	4.205	10.49	Horizontal	Pass
10480.02	-44.5	-13	-31.5	-52.45	5.08	13.03	Horizontal	Pass
13973.36	-39.63	-13	-26.63	-48.595	5.225	14.19	Horizontal	Pass
6986.68	-47.47	-13	-34.47	-53.755	4.205	10.49	Vertical	Pass
10480.02	-44.92	-13	-31.92	-52.87	5.08	13.03	Vertical	Pass
13973.36	-39.8	-13	-26.8	-48.765	5.225	14.19	Vertical	Pass

n77(3450-3550)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7071.68	-47.09	-13	-34.09	-54.03	4.19	11.13	Horizontal	Pass
10607.52	-43.52	-13	-30.52	-51.565	5.075	13.12	Horizontal	Pass
14143.36	-39.6	-13	-26.6	-49.26	4.82	14.48	Horizontal	Pass
7071.68	-46.84	-13	-33.84	-53.78	4.19	11.13	Vertical	Pass
10607.52	-43.62	-13	-30.62	-51.665	5.075	13.12	Vertical	Pass
14143.36	-40.95	-13	-27.95	-50.61	4.82	14.48	Vertical	Pass

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n77(3550-3700)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.18	-49.55	-40	-9.55	-56.49	4.19	11.13	Horizontal	Pass
10653.27	-47.6	-40	-7.6	-55.645	5.075	13.12	Horizontal	Pass
14204.36	-47.56	-40	-7.56	-57.22	4.82	14.48	Horizontal	Pass
7102.18	-49.47	-40	-9.47	-56.41	4.19	11.13	Vertical	Pass
10653.27	-47.56	-40	-7.56	-55.605	5.075	13.12	Vertical	Pass
14204.36	-48.62	-40	-8.62	-58.28	4.82	14.48	Vertical	Pass

n77(3550-3700)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232.18	-49.25	-40	-9.25	-56.19	4.19	11.13	Horizontal	Pass
10848.27	-48.88	-40	-8.88	-56.925	5.075	13.12	Horizontal	Pass
14464.36	-48.68	-40	-8.68	-58.34	4.82	14.48	Horizontal	Pass
7232.18	-50.27	-40	-10.27	-57.21	4.19	11.13	Vertical	Pass
10848.27	-48.53	-40	-8.53	-56.575	5.075	13.12	Vertical	Pass
14464.36	-48.14	-40	-8.14	-57.8	4.82	14.48	Vertical	Pass

n77(3550-3700)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7362.18	-49.38	-40	-9.38	-56.32	4.19	11.13	Horizontal	Pass
11043.27	-48.95	-40	-8.95	-57.15	5.07	13.27	Horizontal	Pass
14724.36	-47.55	-40	-7.55	-56.78	5.19	14.42	Horizontal	Pass
7362.18	-49.31	-40	-9.31	-56.25	4.19	11.13	Vertical	Pass
11043.27	-47.13	-40	-7.13	-55.33	5.07	13.27	Vertical	Pass
14724.36	-47.04	-40	-7.04	-56.27	5.19	14.42	Vertical	Pass

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n77(3700-3980)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7402.18	-47.38	-13	-34.38	-54.32	4.19	11.13	Horizontal	Pass
11103.27	-44.44	-13	-31.44	-52.64	5.07	13.27	Horizontal	Pass
14804.36	-40.68	-13	-27.68	-49.91	5.19	14.42	Horizontal	Pass
7402.18	-47.12	-13	-34.12	-54.06	4.19	11.13	Vertical	Pass
11103.27	-44.89	-13	-31.89	-53.09	5.07	13.27	Vertical	Pass
14804.36	-39.34	-13	-26.34	-48.57	5.19	14.42	Vertical	Pass

n77(3700-3980)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7662.18	-46.84	-13	-33.84	-54.365	4.215	11.74	Horizontal	Pass
11493.27	-43.53	-13	-30.53	-51.73	5.07	13.27	Horizontal	Pass
15324.36	-39.08	-13	-26.08	-48.04	5.56	14.52	Horizontal	Pass
7662.18	-46.92	-13	-33.92	-54.445	4.215	11.74	Vertical	Pass
11493.27	-43.07	-13	-30.07	-51.27	5.07	13.27	Vertical	Pass
15324.36	-40.76	-13	-27.76	-49.72	5.56	14.52	Vertical	Pass

n77(3700-3980)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7922.18	-46.58	-13	-33.58	-54.105	4.215	11.74	Horizontal	Pass
11883.27	-44.33	-13	-31.33	-52.51	5.06	13.24	Horizontal	Pass
15844.36	-40.1	-13	-27.1	-48.74	5.61	14.25	Horizontal	Pass
7922.18	-47.06	-13	-34.06	-54.585	4.215	11.74	Vertical	Pass
11883.27	-44.28	-13	-31.28	-52.46	5.06	13.24	Vertical	Pass
15844.36	-40.98	-13	-27.98	-49.62	5.61	14.25	Vertical	Pass

n78(3450-3550)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6902.18	-47.25	-13	-34.25	-53.535	4.205	10.49	Horizontal	Pass
10353.27	-43.45	-13	-30.45	-51.4	5.08	13.03	Horizontal	Pass
13804.36	-40.36	-13	-27.36	-49.325	5.225	14.19	Horizontal	Pass
6902.18	-46.14	-13	-33.14	-52.425	4.205	10.49	Vertical	Pass
10353.27	-44.25	-13	-31.25	-52.2	5.08	13.03	Vertical	Pass
13804.36	-40.35	-13	-27.35	-49.315	5.225	14.19	Vertical	Pass

n78(3450-3550)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6986.68	-47.37	-13	-34.37	-53.655	4.205	10.49	Horizontal	Pass
10480.02	-44.16	-13	-31.16	-52.11	5.08	13.03	Horizontal	Pass
13973.36	-39.43	-13	-26.43	-48.395	5.225	14.19	Horizontal	Pass
6986.68	-46.75	-13	-33.75	-53.035	4.205	10.49	Vertical	Pass
10480.02	-43.28	-13	-30.28	-51.23	5.08	13.03	Vertical	Pass
13973.36	-40.82	-13	-27.82	-49.785	5.225	14.19	Vertical	Pass

n78(3450-3550)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7071.68	-47.22	-13	-34.22	-54.16	4.19	11.13	Horizontal	Pass
10607.52	-43.78	-13	-30.78	-51.825	5.075	13.12	Horizontal	Pass
14143.36	-40.6	-13	-27.6	-50.26	4.82	14.48	Horizontal	Pass
7071.68	-47.1	-13	-34.1	-54.04	4.19	11.13	Vertical	Pass
10607.52	-44.37	-13	-31.37	-52.415	5.075	13.12	Vertical	Pass
14143.36	-39.73	-13	-26.73	-49.39	4.82	14.48	Vertical	Pass

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n78(3550-3700)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.18	-49.94	-40	-9.94	-56.88	4.19	11.13	Horizontal	Pass
10653.27	-48.89	-40	-8.89	-56.935	5.075	13.12	Horizontal	Pass
14204.36	-47.52	-40	-7.52	-57.18	4.82	14.48	Horizontal	Pass
7102.18	-50.95	-40	-10.95	-57.89	4.19	11.13	Vertical	Pass
10653.27	-47.67	-40	-7.67	-55.715	5.075	13.12	Vertical	Pass
14204.36	-48.98	-40	-8.98	-58.64	4.82	14.48	Vertical	Pass

n78(3550-3700)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232.18	-49.88	-40	-9.88	-56.82	4.19	11.13	Horizontal	Pass
10848.27	-47.94	-40	-7.94	-55.985	5.075	13.12	Horizontal	Pass
14464.36	-48.8	-40	-8.8	-58.46	4.82	14.48	Horizontal	Pass
7232.18	-49.22	-40	-9.22	-56.16	4.19	11.13	Vertical	Pass
10848.27	-48.23	-40	-8.23	-56.275	5.075	13.12	Vertical	Pass
14464.36	-47.04	-40	-7.04	-56.7	4.82	14.48	Vertical	Pass

n78(3550-3700)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7362.18	-50.35	-40	-10.35	-57.29	4.19	11.13	Horizontal	Pass
11043.27	-47.02	-40	-7.02	-55.22	5.07	13.27	Horizontal	Pass
14724.36	-48.97	-40	-8.97	-58.2	5.19	14.42	Horizontal	Pass
7362.18	-50.95	-40	-10.95	-57.89	4.19	11.13	Vertical	Pass
11043.27	-48.5	-40	-8.5	-56.7	5.07	13.27	Vertical	Pass
14724.36	-47.07	-40	-7.07	-56.3	5.19	14.42	Vertical	Pass

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n78(3700-3800)-Low channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7402.18	-47.74	-13	-34.74	-54.68	4.19	11.13	Horizontal	Pass
11103.27	-43.12	-13	-30.12	-51.32	5.07	13.27	Horizontal	Pass
14804.36	-40.3	-13	-27.3	-49.53	5.19	14.42	Horizontal	Pass
7402.18	-46.69	-13	-33.69	-53.63	4.19	11.13	Vertical	Pass
11103.27	-43.39	-13	-30.39	-51.59	5.07	13.27	Vertical	Pass
14804.36	-39.14	-13	-26.14	-48.37	5.19	14.42	Vertical	Pass

n78(3700-3800)-Middle channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7482.18	-46.69	-13	-33.69	-53.63	4.19	11.13	Horizontal	Pass
11223.27	-43.58	-13	-30.58	-51.78	5.07	13.27	Horizontal	Pass
14964.36	-40.83	-13	-27.83	-50.06	5.19	14.42	Horizontal	Pass
7482.18	-47.46	-13	-34.46	-54.4	4.19	11.13	Vertical	Pass
11223.27	-43.19	-13	-30.19	-51.39	5.07	13.27	Vertical	Pass
14964.36	-39.69	-13	-26.69	-48.92	5.19	14.42	Vertical	Pass

n78(3700-3800)-High channel, Modulation: Pi/2-BPSK, Bandwidth: 20MHz, 1 RB0								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7562.18	-47.88	-13	-34.88	-55.405	4.215	11.74	Horizontal	Pass
11343.27	-44.39	-13	-31.39	-52.59	5.07	13.27	Horizontal	Pass
15124.36	-40.74	-13	-27.74	-49.7	5.56	14.52	Horizontal	Pass
7562.18	-47.76	-13	-34.76	-55.285	4.215	11.74	Vertical	Pass
11343.27	-43.11	-13	-30.11	-51.31	5.07	13.27	Vertical	Pass
15124.36	-39.79	-13	-26.79	-48.75	5.56	14.52	Vertical	Pass

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ENDC 48A_N5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7101.68	-51.32	-40	-11.32	-58.26	4.19	11.13	Horizontal	Pass
10652.52	-49.58	-40	-9.58	-57.625	5.075	13.12	Horizontal	Pass
14203.36	-47.25	-40	-7.25	-56.91	4.82	14.48	Horizontal	Pass
7101.68	-50.99	-40	-10.99	-57.93	4.19	11.13	Vertical	Pass
10652.52	-49.69	-40	-9.69	-57.735	5.075	13.12	Vertical	Pass
14203.36	-48.25	-40	-8.25	-57.91	4.82	14.48	Vertical	Pass

ENDC 48A_N5A -Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7236.68	-53.29	-40	-13.29	-60.23	4.19	11.13	Horizontal	Pass
10855.02	-49.55	-40	-9.55	-57.595	5.075	13.12	Horizontal	Pass
14473.36	-47.96	-40	-7.96	-57.62	4.82	14.48	Horizontal	Pass
7236.68	-51.59	-40	-11.59	-58.53	4.19	11.13	Vertical	Pass
10855.02	-49.91	-40	-9.91	-57.955	5.075	13.12	Vertical	Pass
14473.36	-47.22	-40	-7.22	-56.88	4.82	14.48	Vertical	Pass

ENDC 48A_N5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7371.68	-52.28	-40	-12.28	-59.22	4.19	11.13	Horizontal	Pass
11057.52	-48.87	-40	-8.87	-57.07	5.07	13.27	Horizontal	Pass
14743.36	-47.79	-40	-7.79	-57.02	5.19	14.42	Horizontal	Pass
7371.68	-51.47	-40	-11.47	-58.41	4.19	11.13	Vertical	Pass
11057.52	-48.65	-40	-8.65	-56.85	5.07	13.27	Vertical	Pass
14743.36	-47.39	-40	-7.39	-56.62	5.19	14.42	Vertical	Pass

Note: All modes have been tested and we found DFT-s-OFDM: PI/2 BPSK test mode has the worst test result for SA mode.

For NSA mode, Only record the worst test result of configuration.

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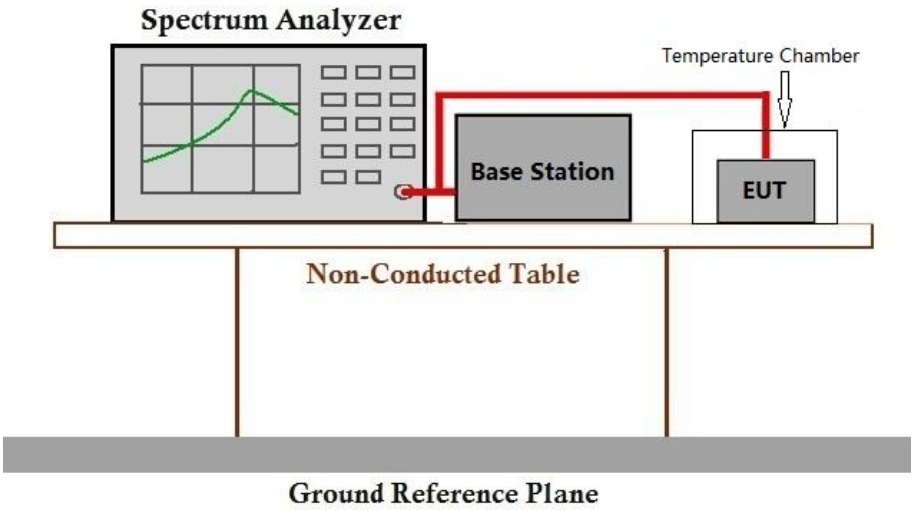
6.7 Frequency stability

Test Requirement: §2.1055,§22.355,§24.235,§27.54, §90.213
Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
Limit: ≤ ±2.5ppm.

6.7.1 E.U.T. Operation

Operating Environment:
Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar
Test mode 30: Tx mode, Keep the EUT in transmitting mode.

6.7.2 Test Setup Diagram



6.7.3 Measurement Data

Please refer to Appendix for NR test data.

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2312004019AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2312004019AT

- End of the Report -

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