





SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004507

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TEST REPORT

Application No.: FYCR2302000045AT Applicant: PAX Technology Limited

Address of Applicant: Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour, Hong Kong, China

Manufacturer: PAX Computer Technology (Shenzhen) Co., Ltd.

401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Address of Manufacturer:

Shenzhen City, Guangdong Province, P.R.C

Equipment Under Test (EUT):

Standard(s):

EUT Name: Smart Handheld Computer

Model No.: A6650 Trade Mark: PAX FCC ID: V5PA6650 47 CFR Part 2

> 47 CFR Part 22 subpart H 47 CFR Part 24 subpart E 47 CFR Part 27 subpart C 47 CFR Part 90 subpart S

Date of Receipt: 2023-02-10

2023-02-16 to 2023-04-14 Date of Test:

2023-04-23 Date of Issue:

Test Result: Pass

Winkey Wang **EMC Technical Manager**

WinkeyWang



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



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	Revision Record							
Version	Version Chapter Date Modifier Remark							
01		2023-04-23		Original				

Authorized for issue by:		
	Tree Zhan	
	Tree Zhan/Project Engineer	
	WinkeyWarg	
	Winkey Wang/Reviewer	



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2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Field strength of spurious radiation	\$2.1051 \$22.917 \$24.238 \$27.50(c) \$27.50(g) \$27.50(h) \$27.50(m) \$27.53(g) \$90.543(e) \$90.691	≤ -13dBm (LTE B5,26b) ≤ -13dBm (LTE B2,25) Refer to clause 6.1 for LTE B13 ≤ -13dBm (LTE B12,17) ≤ -13dBm (LTE B4,66) Refer to clause 6.1 for LTE B7,41 ≤ -13dBm (LTE B71) Refer to clause 6.1 for LTE B14 Refer to clause 6.1 for LTE B26a	PASS

Remark: This report is based on original FCC ID: XMR2022SC200ENA, to change FCC ID to be V5PA6650, then change LTE antenna and install into a host. Therefore, Field strength of spurious radiation was re-tested on this report. For other test data, please refer to original FCC ID test report.



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4 General Information

4.1 Details of E.U.T.

Power supply: DC3.7V by li-ion battery(5400mAh)

Recharged by AC/DC Power Adapter

Adapter M/N: GLH-PD18W-U

Adapter Input: AC100-240V, 50/60Hz, 0.5A Adapter Output: DC5V/3A, 9V/2A, 12V/1.5A

Cable(s): USB Type C to Type C cable: 1m unshielded cable without ferrite core

Sample Type: Portable production

LTE Operation Frequency

Band:

LTE FDD Band 2,4,5,7,12,13,14,17,25,26,41,66,71

Modulation Type: QPSK, 16QAM

LTE Power Class: Level 3

Antenna Type: FPC Antenna

B2: -1.4dBi B4: -1.64dBi B5: -2.9dBi B7: -0.42dBi B12: -3.63dBi B13: -1.33dBi B14: -1.49dBi

Antenna Gain: B14: -1.49dB

B17: -3.63dBi B25: -1.28dBi B26: -2.7dBi B41: -0.42dBi B66: -1.64dBi B71: -4.78dBi

SIM Card: This device has dual SIM Card sockets. Both the SIM sockets have

been tested. SIM1 was worst case, only record SIM1.



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4.2 Test Frequency

requency	Nominal		RF Channel	
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)
	(MHz)	MHz	MHz	MHz 1909.3 1908.5 1907.5 1905.0 1902.5 1900.0 High (H) MHz 1754.3 1752 1752.5 1750.0 1747.5 1745.0 High (H) MHz 848.3 847.5 846.5 844.0 High (H) MHz 2567.5 2565.0 2562.5
	1.4	1850.7	1880	1909.3
	3	1851.5	1880	1908.5
LTE Band 2	5	1852.5	1880	1907.5
LIE Ballu Z	10	1855.0	1880	1905.0
	15	1857.5	1880	1902.5
	20	1860.0	1880	1900.0
	Nominal		RF Channel	
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)
	(IVITIZ)	MHz	MHz	MHz
	1.4	1710.7	1732.5	1754.3
	3	1711.5	1732.5	1752
LTE Band 4	5	1712.5	1732.5	1752.5
LTE Ballu 4	10	1715.0	1732.5	1750.0
	15	1717.5	1732.5	1747.5
	20	1720.0	1732.5	1745.0
	Nominal		RF Channel	
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)
	(1411 12)	MHz	MHz	MHz
	1.4	824.7	836.5	848.3
LTE Band 5	3	825.5	836.5	847.5
ETE Bana 3	5	826.5	836.5	846.5
	10	829.0	836.5	844.0
	Nominal		RF Channel	
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)
	(141112)	MHz	MHz	MHz
	5	2502.5	2535.0	2567.5
LTE Band 7	10	2505.0	2535.0	2565.0
LIL Dalla /	15	2507.5	2535.0	2562.5
	20	2510.0	2535.0	2560.0



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	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	699.7	707.5	715.3	
LTE Band 12	3	700.5	707.5	714.5	
LIE Ballu 12	5	701.5	707.5	713.5	
	10	704.0	707.5	711.0	
	Nominal		RF Channel		
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
	(IVITIZ)	MHz	MHz	MHz	
LTE Band 13	5	779.5	782.0	784.5	
LIE Ballu 13	10	/	782.0	/	
	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
LTE Band 14	5	790.5	793.0	795.5	
LTE Ballu 14	10	/	793.0	/	
	Nominal	RF Channel			
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
		MHz	MHz	MHz	
LTE Band 17	5	706.5	710.0	713.5	
LTE Balla 17	10	709.0	710.0	711.0	
	Nominal	RF Channel			
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
	(141112)	MHz	MHz	MHz	
	1.4	1850.7	1882.5	1914.3	
	3	1851.5	1882.5	1913.5	
LTE Band 25	5	1852.5	1882.5	1912.5	
LTE Ballu 25	10	1855.0	1882.5	1910.0	
	15	1857.5	1882.5	1907.5	
	20	1860.0	1882.5	1905.0	



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	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	814.7	819.0	823.3	
LTE Band	3	815.5	819.0	822.5	
26a	5	816.5	819.0	821.5	
	10	/	819.0	/	
	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	824.7	836.5	848.3	
LTE Band	3	825.5	836.5	847.5	
26b	5	826.5	836.5	846.5	
	10	829.0	836.5	844.0	
	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
LTE Band 26 cross rule	15	821.5	831.5	841.5	
	Nominal	RF Channel			
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
		MHz	MHz	MHz	
	5	2498.5	2593.0	2687.5	
LTE Band 41	10	2501.0	2593.0	2685.0	
LIE Ballu 41	15	2503.5	2593.0	2682.5	
	20	2506.0	2593.0	2680.0	
	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	1710.7	1745.0	1779.3	
	3	1711.5	1745.0	1778.5	
LTE Band 66	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	



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	Nominal		RF Channel	
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)
	(MHz)	MHz	MHz	MHz
	5	665.5	680.5	695.5
LTE Band 71	10	668.0	680.5	693.0
LIE Band / I	15	670.5	680.5	690.5
	20	673.0	680.5	688.0

4.3 Description of Support Units

The EUT has been tested independent unit.

4.4 Test Environment

Environment Parameter	Selected Values During Tests		
Relative Humidity		52%	
Atmospheric Pressure:		1015Pa	
	TL	-30°C	
Temperature:	TN	+20°C	
	TH	+50°C	
	VL	DC3.4 V	
Voltage:	VN	DC3.7 V	
	VH	DC4.4 V	

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

4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty	
1	Padiated Spurious emission test	± 3.1dB (Below 1GHz)	
'	Radiated Spurious emission test	± 4.4dB (Above 1GHz)	
2	Temperature test	± 1°C	
3	Humidity test	± 3%	
4	Supply voltages	± 1.5%	
5	Time	± 3%	



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4.6 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc. Shenzhen branch.

Fuyong lab. Xinlong TechnoPark,Fengtang Road, Fuyong Subdistrict, Bao'an, Shenzhen, China

Tel: +86 755 8866 3988 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. 6606.01)

Compliance Certification Services (Kunshan) Inc. Shenzhen branch is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6606.01.

• FCC -Designation Number: CN1322

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized as an accredited testing laboratory.

Designation Number: CN1322. Test Firm Registration Number: 718073

• Innovation, Science and Economic Development Canada

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0129.

IC#: 28189.

4.8 Deviation from Standards

None

4.9 Abnormalities from Standard Conditions

None



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5 Equipment List

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-33	2021/9/25	2024/9/24
MXE EMI receiver	Agilent	N9038A	SEM004-05	2022/07/12	2023/07/11
Pre-amplifier	HP	8447D	SEM005-02	2022/07/12	2023/07/11
Spectrum Analyzer	Rohde & Schwarz	101288	SEM004-08	2022/07/12	2023/07/11
Low Noise Amplifier	CLAVIIO	BDLNA-0118- 352810	SEM005-05	2022/07/12	2023/07/11
Substitution Antenna	Schwarzbeck	VULB9168	SEM003-18	2022/08/07	2025/08/06
Signal Generator(9kHz- 40GHz)	N5173B	MY53270267	Agilent	2022/07/12	2023/07/11
Pre-amplifier	HP	8447D	SEM005-02	2022/07/12	2023/07/11
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2021/7/11	2024/7/10
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2021/9/26	2024/9/25
Double-ridged waveguide horn	ETS-LINDGREN	3117	SEM003-34	2021/9/25	2024/9/24
Spectrum Analyzer	Rohde & Schwarz	101288	SEM004-08	2022/07/12	2023/07/11
Low Noise Amplifier	CLAVIIO	BDLNA-0118- 352810	SEM005-05	2022/07/12	2023/07/11
Pre-amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2022/07/12	2023/07/11
Pre-amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2022/07/12	2023/07/11
Substitution Antenna	ETS-Lindgren	3142C	SEM003-01	2020/06/26	2023/06/25
Universal Radio	Rohde & Schwarz	CMW 500	SEM010-03	2022/03/29	2023/03/28
Communication Tester	Nonue & Schwarz	CIVIVV 500	3EIVIU1U-U3	2023/03/28	2024/03/27

General used equipment							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-22	2022/7/12	2023/7/11		
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-23	2022/7/12	2023/7/11		
Barometer	DUMAI	DYM3	SEM002-24	2022/7/12	2023/7/11		



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6 Radio Spectrum Matter Test Results

6.1 Field strength of spurious radiation

Test Requirement: §2.1051, §22.917, §24.238, §27.50(c), §27.50(g), §27.50(h), §27.50(m)

§27.53(g), §90.543(e), §90.691

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

Limit: ≤ -13dBm (LTE Band2,4,5,12,17,25,26b,66,71)

For band 13:

(1) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power

(P) by at least 43 + 10 log (P) dB;

(2) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $65 + 10 \log (P) dB$ in a 6.25 kHz band segment, for mobile and portable stations

For Band 14:

On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz(-40dBm/MHz) equivalent isotropically radiated power (EIRP) for wideband signals.

For **Band7.41**:

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 Band26a:

For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz. For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency



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removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

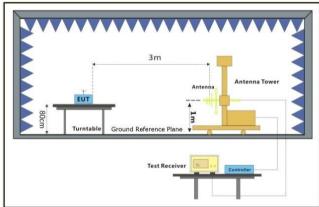
6.1.1 E.U.T. Operation

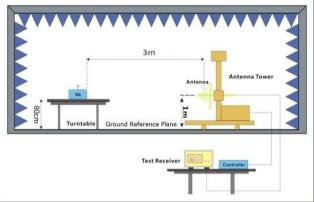
Operating Environment:

Temperature: 22.5 °C Humidity: 49.5 % RH Atmospheric Pressure: 1015 mbar

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

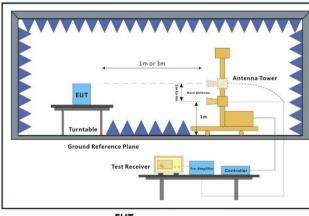
6.1.2 Test Setup Diagram

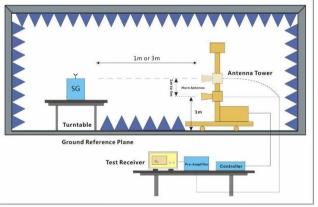




EUT

Substiute Antenna+Signal Generator





EUT

Substiute Antenna+Signal Generator



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6.1.3 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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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND Doccheck@ss.com



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	FDD I	LTE Band2-Lo	w channel, Mo	odulation: (QPSK, Band	width: 20MF	Hz, 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
3702	-50.08	-13	-37.08	-52.3	6.99	9.21	Horizontal	Pass
5553	-46.17	-13	-33.17	-48.49	8.27	10.59	Horizontal	Pass
7404	-43.64	-13	-30.64	-47.18	8.19	11.73	Horizontal	Pass
3702	-49.46	-13	-36.46	-51.68	6.99	9.21	Vertical	Pass
5553	-46.53	-13	-33.53	-48.85	8.27	10.59	Vertical	Pass
7404	-43.85	-13	-30.85	-47.39	8.19	11.73	Vertical	Pass

	FDD L1	ΓΕ Band2-Midd	dle channel, M	lodulation:	QPSK, Bai	ndwidth: 20M	lHz, 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
3742	-49.62	-13	-36.62	-51.84	6.99	9.21	Horizontal	Pass
5613	-47.95	-13	-34.95	-50.27	8.27	10.59	Horizontal	Pass
7484	-43.28	-13	-30.28	-46.82	8.19	11.73	Horizontal	Pass
3742	-50.68	-13	-37.68	-52.9	6.99	9.21	Vertical	Pass
5613	-47.85	-13	-34.85	-50.17	8.27	10.59	Vertical	Pass
7484	-44.12	-13	-31.12	-47.66	8.19	11.73	Vertical	Pass

	FDD L	TE Band2-Hig	jh channel, Mo	odulation: (QPSK, Band	dwidth: 20MI	Hz, 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
3782	-48.91	-13	-35.91	-51.13	6.99	9.21	Horizontal	Pass
5673	-47.17	-13	-34.17	-49.49	8.27	10.59	Horizontal	Pass
7564	-43.2	-13	-30.2	-47.03	8.43	12.26	Horizontal	Pass
3782	-49.18	-13	-36.18	-51.4	6.99	9.21	Vertical	Pass
5673	-47.64	-13	-34.64	-49.96	8.27	10.59	Vertical	Pass
7564	-43.44	-13	-30.44	-47.27	8.43	12.26	Vertical	Pass



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	FDD I	TE Band4-Lo	w channel, Mo	dulation: (QPSK, Band	width: 20MH	Hz, 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
3422	-50.78	-13	-37.78	-53.36	5.72	8.3	Horizontal	Pass
5133	-47.05	-13	-34.05	-49.05	8.3	10.3	Horizontal	Pass
6844	-44.67	-13	-31.67	-48.22	7.7	11.25	Horizontal	Pass
3422	-51.18	-13	-38.18	-53.76	5.72	8.3	Vertical	Pass
5133	-46.4	-13	-33.4	-48.4	8.3	10.3	Vertical	Pass
6844	-45.69	-13	-32.69	-49.24	7.7	11.25	Vertical	Pass

	FDD L1	ΓΕ Band4-Mido	dle channel, M	lodulation:	QPSK, Bai	ndwidth: 20M	IHz, 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
3447	-50.64	-13	-37.64	-53.22	5.72	8.3	Horizontal	Pass
5170.5	-45.76	-13	-32.76	-47.76	8.3	10.3	Horizontal	Pass
6894	-46.24	-13	-33.24	-49.79	7.7	11.25	Horizontal	Pass
3447	-49.49	-13	-36.49	-52.07	5.72	8.3	Vertical	Pass
5170.5	-46.65	-13	-33.65	-48.65	8.3	10.3	Vertical	Pass
6894	-46.53	-13	-33.53	-50.08	7.7	11.25	Vertical	Pass

	FDD L	TE Band4-Hig	gh channel, Mo	odulation: (QPSK, Band	dwidth: 20MI	Hz, 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
3472	-50.31	-13	-37.31	-52.89	5.72	8.3	Horizontal	Pass
5208	-47.14	-13	-34.14	-49.14	8.3	10.3	Horizontal	Pass
6944	-45.55	-13	-32.55	-49.1	7.7	11.25	Horizontal	Pass
3472	-49.95	-13	-36.95	-52.53	5.72	8.3	Vertical	Pass
5208	-45.81	-13	-32.81	-47.81	8.3	10.3	Vertical	Pass
6944	-45	-13	-32	-48.55	7.7	11.25	Vertical	Pass



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	FDD I	LTE Band5-Lo	w channel, Mo	odulation: (QPSK, Band	width: 10MF	Hz, 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
1649	-58.62	-13	-45.62	-62.28	3.77	7.43	Horizontal	Pass
2473.5	-54.18	-13	-41.18	-56.51	4.75	7.08	Horizontal	Pass
3298	-50.47	-13	-37.47	-53.05	5.72	8.3	Horizontal	Pass
1649	-59	-13	-46	-62.66	3.77	7.43	Vertical	Pass
2473.5	-53.58	-13	-40.58	-55.91	4.75	7.08	Vertical	Pass
3298	-49.69	-13	-36.69	-52.27	5.72	8.3	Vertical	Pass

	FDD L	ΓΕ Band5-Mido	dle channel, M	lodulation:	QPSK, Bai	ndwidth: 10M	lHz, 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
1664	-58.32	-13	-45.32	-61.98	3.77	7.43	Horizontal	Pass
2496	-53.39	-13	-40.39	-55.72	4.75	7.08	Horizontal	Pass
3328	-50.32	-13	-37.32	-52.9	5.72	8.3	Horizontal	Pass
1664	-58.83	-13	-45.83	-62.49	3.77	7.43	Vertical	Pass
2496	-54.43	-13	-41.43	-56.76	4.75	7.08	Vertical	Pass
3328	-50.35	-13	-37.35	-52.93	5.72	8.3	Vertical	Pass

	FDD L	TE Band5-Hig	gh channel, Mo	odulation: (QPSK, Band	dwidth: 10MI	Hz, 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
1679	-58.79	-13	-45.79	-62.45	3.77	7.43	Horizontal	Pass
2518.5	-54.05	-13	-41.05	-56.52	5.13	7.6	Horizontal	Pass
3358	-50.19	-13	-37.19	-52.77	5.72	8.3	Horizontal	Pass
1679	-57.89	-13	-44.89	-61.55	3.77	7.43	Vertical	Pass
2518.5	-53.86	-13	-40.86	-56.33	5.13	7.6	Vertical	Pass
3358	-50.69	-13	-37.69	-53.27	5.72	8.3	Vertical	Pass



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	FDD I	_TE Band7-Lo	w channel, Mo	odulation: (QPSK, Band	width: 20MH	Hz, 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
5002	-45.68	-25	-20.68	-47.68	8.3	10.3	Horizontal	Pass
7503	-43.87	-25	-18.87	-47.7	8.43	12.26	Horizontal	Pass
10004	-40.61	-25	-15.61	-42.86	11.12	13.37	Horizontal	Pass
5002	-46.89	-25	-21.89	-48.89	8.3	10.3	Vertical	Pass
7503	-43.41	-25	-18.41	-47.24	8.43	12.26	Vertical	Pass
10004	-40.21	-25	-15.21	-42.46	11.12	13.37	Vertical	Pass

	FDD L	ΓΕ Band7-Mido	dle channel, M	lodulation:	QPSK, Bai	ndwidth: 20M	IHz, 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
5052	-45.59	-25	-20.59	-47.59	8.3	10.3	Horizontal	Pass
7578	-44.59	-25	-19.59	-48.42	8.43	12.26	Horizontal	Pass
10104	-41.13	-25	-16.13	-43.38	11.12	13.37	Horizontal	Pass
5052	-46.34	-25	-21.34	-48.34	8.3	10.3	Vertical	Pass
7578	-44.33	-25	-19.33	-48.16	8.43	12.26	Vertical	Pass
10104	-39.72	-25	-14.72	-41.97	11.12	13.37	Vertical	Pass

	FDD L	_TE Band7-Hiς	gh channel, Mo	odulation: (QPSK, Band	dwidth: 20MI	Hz, 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
5102	-47.65	-25	-22.65	-49.65	8.3	10.3	Horizontal	Pass
7653	-44.51	-25	-19.51	-48.34	8.43	12.26	Horizontal	Pass
10204	-43.18	-25	-18.18	-45.43	11.12	13.37	Horizontal	Pass
5102	-46.29	-25	-21.29	-48.29	8.3	10.3	Vertical	Pass
7653	-44.17	-25	-19.17	-48	8.43	12.26	Vertical	Pass
10204	-42.25	-25	-17.25	-44.5	11.12	13.37	Vertical	Pass



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	FDD L	TE Band12-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 10M	Hz, 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
1399	-57.77	-13	-44.77	-60.3	2.64	5.17	Horizontal	Pass
2098.5	-41.69	-13	-28.69	-44.02	4.75	7.08	Horizontal	Pass
2798	-53.61	-13	-40.61	-56.08	5.13	7.6	Horizontal	Pass
1399	-57.99	-13	-44.99	-60.52	2.64	5.17	Vertical	Pass
2098.5	-41.62	-13	-28.62	-43.95	4.75	7.08	Vertical	Pass
2798	-53.82	-13	-40.82	-56.29	5.13	7.6	Vertical	Pass

	FDD LT	E Band12-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 10N	/lHz, 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
1406	-57.87	-13	-44.87	-60.4	2.64	5.17	Horizontal	Pass
2109	-42.61	-13	-29.61	-44.94	4.75	7.08	Horizontal	Pass
2812	-54.41	-13	-41.41	-56.88	5.13	7.6	Horizontal	Pass
1406	-58.59	-13	-45.59	-61.12	2.64	5.17	Vertical	Pass
2109	-42.82	-13	-29.82	-45.15	4.75	7.08	Vertical	Pass
2812	-54.99	-13	-41.99	-57.46	5.13	7.6	Vertical	Pass

	FDD L	TE Band12-Hi	gh channel, M	odulation:	QPSK, Ban	dwidth: 10M	Hz, 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
1413	-58.74	-13	-45.74	-61.27	2.64	5.17	Horizontal	Pass
2119.5	-42.74	-13	-29.74	-45.07	4.75	7.08	Horizontal	Pass
2826	-53.68	-13	-40.68	-56.15	5.13	7.6	Horizontal	Pass
1413	-58.84	-13	-45.84	-61.37	2.64	5.17	Vertical	Pass
2119.5	-37.68	-13	-24.68	-40.01	4.75	7.08	Vertical	Pass
2826	-54.04	-13	-41.04	-56.51	5.13	7.6	Vertical	Pass



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	FDD LT	E Band13-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 10N	/IHz, 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
1555	-59.27	-13	-46.27	-62.93	3.77	7.43	Horizontal	Pass
2332.5	-42.11	-13	-29.11	-44.44	4.75	7.08	Horizontal	Pass
3110	-50.19	-13	-37.19	-52.77	5.72	8.3	Horizontal	Pass
1555	-58.76	-13	-45.76	-62.42	3.77	7.43	Vertical	Pass
2332.5	-42.05	-13	-29.05	-44.38	4.75	7.08	Vertical	Pass
3110	-51.48	-13	-38.48	-54.06	5.72	8.3	Vertical	Pass

	FDD LT	E Band14- Mic	ldle channel, I	Modulation	: QPSK, Ba	andwidth: 10ľ	MHz, 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
1577	-59.04	-40	-19.04	-62.7	3.77	7.43	Horizontal	Pass
2365.5	-42.09	-13	-29.09	-44.42	4.75	7.08	Horizontal	Pass
3154	-50.16	-13	-37.16	-52.74	5.72	8.3	Horizontal	Pass
1577	-57.96	-40	-17.96	-61.62	3.77	7.43	Vertical	Pass
2365.5	-42.83	-13	-29.83	-45.16	4.75	7.08	Vertical	Pass
3154	-50.78	-13	-37.78	-53.36	5.72	8.3	Vertical	Pass



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	FDD L	TE Band17-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 10M	Hz, 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
1409	-58.29	-13	-45.29	-60.82	2.64	5.17	Horizontal	Pass
2113.5	-42.15	-13	-29.15	-44.48	4.75	7.08	Horizontal	Pass
2818	-52.85	-13	-39.85	-55.32	5.13	7.6	Horizontal	Pass
1409	-58.51	-13	-45.51	-61.04	2.64	5.17	Vertical	Pass
2113.5	-41.81	-13	-28.81	-44.14	4.75	7.08	Vertical	Pass
2818	-52.54	-13	-39.54	-55.01	5.13	7.6	Vertical	Pass

	FDD LT	E Band17-Mid	dle channel, N	/lodulation:	: QPSK, Ba	ndwidth: 10N	/lHz, 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
1411	-57.86	-13	-44.86	-60.39	2.64	5.17	Horizontal	Pass
2116.5	-41.99	-13	-28.99	-44.32	4.75	7.08	Horizontal	Pass
2822	-54.8	-13	-41.8	-57.27	5.13	7.6	Horizontal	Pass
1411	-58.51	-13	-45.51	-61.04	2.64	5.17	Vertical	Pass
2116.5	-42.96	-13	-29.96	-45.29	4.75	7.08	Vertical	Pass
2822	-53.9	-13	-40.9	-56.37	5.13	7.6	Vertical	Pass

	FDD L	TE Band17-Hi	gh channel, M	odulation:	QPSK, Ban	dwidth: 10M	Hz, 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
1413	-57.92	-13	-44.92	-60.45	2.64	5.17	Horizontal	Pass
2119.5	-42.49	-13	-29.49	-44.82	4.75	7.08	Horizontal	Pass
2826	-53.07	-13	-40.07	-55.54	5.13	7.6	Horizontal	Pass
1413	-59.39	-13	-46.39	-61.92	2.64	5.17	Vertical	Pass
2119.5	-42.96	-13	-29.96	-45.29	4.75	7.08	Vertical	Pass
2826	-53.87	-13	-40.87	-56.34	5.13	7.6	Vertical	Pass



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Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702	-50	-13	-37	-52.22	6.99	9.21	Horizontal	Pass
5553	-45.08	-13	-32.08	-47.4	8.27	10.59	Horizontal	Pass
7404	-43.84	-13	-30.84	-47.38	8.19	11.73	Horizontal	Pass
3702	-49.99	-13	-36.99	-52.21	6.99	9.21	Vertical	Pass
5553	-46.51	-13	-33.51	-48.83	8.27	10.59	Vertical	Pass
7404	-43.91	-13	-30.91	-47.45	8.19	11.73	Vertical	Pass

	FDD LT	E Band25-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 20N	/lHz, 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
3747	-49.54	-13	-36.54	-51.76	6.99	9.21	Horizontal	Pass
5620.5	-45.68	-13	-32.68	-48	8.27	10.59	Horizontal	Pass
7494	-44	-13	-31	-47.54	8.19	11.73	Horizontal	Pass
3747	-50.38	-13	-37.38	-52.6	6.99	9.21	Vertical	Pass
5620.5	-46.57	-13	-33.57	-48.89	8.27	10.59	Vertical	Pass
7494	-43.89	-13	-30.89	-47.43	8.19	11.73	Vertical	Pass

	FDD L	TE Band25-Hi	gh channel, M	odulation:	QPSK, Ban	dwidth: 20M	Hz, 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
3792	-49.65	-13	-36.65	-51.87	6.99	9.21	Horizontal	Pass
5688	-47.64	-13	-34.64	-49.96	8.27	10.59	Horizontal	Pass
7584	-44.78	-13	-31.78	-48.61	8.43	12.26	Horizontal	Pass
3792	-49.53	-13	-36.53	-51.75	6.99	9.21	Vertical	Pass
5688	-47.02	-13	-34.02	-49.34	8.27	10.59	Vertical	Pass
7584	-42.99	-13	-29.99	-46.82	8.43	12.26	Vertical	Pass



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	FDD L	TE Band26-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 15M	Hz, 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
1649.5	-58.21	-13	-45.21	-61.87	3.77	7.43	Horizontal	Pass
2474.25	-41.96	-13	-28.96	-44.29	4.75	7.08	Horizontal	Pass
3299	-50.77	-13	-37.77	-53.35	5.72	8.3	Horizontal	Pass
1649.5	-57.91	-13	-44.91	-61.57	3.77	7.43	Vertical	Pass
2474.25	-41.19	-13	-28.19	-43.52	4.75	7.08	Vertical	Pass
3299	-51.58	-13	-38.58	-54.16	5.72	8.3	Vertical	Pass

	FDD LT	E Band26-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 15N	/lHz, 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
1659.5	-58.52	-13	-45.52	-62.18	3.77	7.43	Horizontal	Pass
2489.25	-41.69	-13	-28.69	-44.02	4.75	7.08	Horizontal	Pass
3319	-51.07	-13	-38.07	-53.65	5.72	8.3	Horizontal	Pass
1659.5	-58.95	-13	-45.95	-62.61	3.77	7.43	Vertical	Pass
2489.25	-41.47	-13	-28.47	-43.8	4.75	7.08	Vertical	Pass
3319	-50.21	-13	-37.21	-52.79	5.72	8.3	Vertical	Pass

	FDD LTE Band26-High channel, Modulation: QPSK, Bandwidth: 15MHz, 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				
1669.5	-56.55	-13	-43.55	-60.21	3.77	7.43	Horizontal	Pass				
2504.25	-42.52	-13	-29.52	-44.99	5.13	7.6	Horizontal	Pass				
3339	-50.53	-13	-37.53	-53.11	5.72	8.3	Horizontal	Pass				
1669.5	-58.05	-13	-45.05	-61.71	3.77	7.43	Vertical	Pass				
2504.25	-41.76	-13	-28.76	-44.23	5.13	7.6	Vertical	Pass				
3339	-51.19	-13	-38.19	-53.77	5.72	8.3	Vertical	Pass				



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	FDD LTE Band41-Low channel, Modulation: QPSK, 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				
4994	-46.81	-25	-21.81	-49.4	7.47	10.06	Horizontal	Pass				
7491	-43.58	-25	-18.58	-47.12	8.19	11.73	Horizontal	Pass				
9988	-41.59	-25	-16.59	-43.62	11.49	13.52	Horizontal	Pass				
4994	-46.75	-25	-21.75	-49.34	7.47	10.06	Vertical	Pass				
7491	-43.58	-25	-18.58	-47.12	8.19	11.73	Vertical	Pass				
9988	-41.17	-25	-16.17	-43.2	11.49	13.52	Vertical	Pass				

	FDD LTE Band41-Middle channel, Modulation: QPSK, 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				
5168	-47.43	-25	-22.43	-49.43	8.3	10.3	Horizontal	Pass				
7752	-44.65	-25	-19.65	-48.48	8.43	12.26	Horizontal	Pass				
10336	-43.02	-25	-18.02	-45.27	11.12	13.37	Horizontal	Pass				
5168	-46.47	-25	-21.47	-48.47	8.3	10.3	Vertical	Pass				
7752	-45.27	-25	-20.27	-49.1	8.43	12.26	Vertical	Pass				
10336	-42.08	-25	-17.08	-44.33	11.12	13.37	Vertical	Pass				

	FDD LTE Band41-High channel, Modulation: QPSK, 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				
5342	-48.25	-25	-23.25	-50.25	8.3	10.3	Horizontal	Pass				
8013	-42.96	-25	-17.96	-46.21	9.43	12.68	Horizontal	Pass				
10684	-40.44	-25	-15.44	-42.86	11.06	13.48	Horizontal	Pass				
5342	-47.65	-25	-22.65	-49.65	8.3	10.3	Vertical	Pass				
8013	-41.78	-25	-16.78	-45.03	9.43	12.68	Vertical	Pass				
10684	-40.33	-25	-15.33	-42.75	11.06	13.48	Vertical	Pass				



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	FDD LTE Band66-Low channel, Modulation: QPSK, 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				
3422	-50.66	-13	-37.66	-53.24	5.72	8.3	Horizontal	Pass				
5133	-47	-13	-34	-49	8.3	10.3	Horizontal	Pass				
6844	-46.51	-13	-33.51	-50.06	7.7	11.25	Horizontal	Pass				
3422	-50.43	-13	-37.43	-53.01	5.72	8.3	Vertical	Pass				
5133	-47.22	-13	-34.22	-49.22	8.3	10.3	Vertical	Pass				
6844	-44.95	-13	-31.95	-48.5	7.7	11.25	Vertical	Pass				

	FDD LT	E Band66-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 20N	ИHz, 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
3447	-51.09	-13	-38.09	-53.67	5.72	8.3	Horizontal	Pass
5170.5	-47.69	-13	-34.69	-49.69	8.3	10.3	Horizontal	Pass
6894	-44.43	-13	-31.43	-47.98	7.7	11.25	Horizontal	Pass
3447	-49.63	-13	-36.63	-52.21	5.72	8.3	Vertical	Pass
5170.5	-47.61	-13	-34.61	-49.61	8.3	10.3	Vertical	Pass
6894	-46.07	-13	-33.07	-49.62	7.7	11.25	Vertical	Pass

	FDD LTE Band66-High channel, Modulation: QPSK, 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				
3472	-49.09	-13	-36.09	-51.67	5.72	8.3	Horizontal	Pass				
5208	-46.39	-13	-33.39	-48.39	8.3	10.3	Horizontal	Pass				
6944	-45.93	-13	-32.93	-49.48	7.7	11.25	Horizontal	Pass				
3472	-49.97	-13	-36.97	-52.55	5.72	8.3	Vertical	Pass				
5208	-46.61	-13	-33.61	-48.61	8.3	10.3	Vertical	Pass				
6944	-44.96	-13	-31.96	-48.51	7.7	11.25	Vertical	Pass				



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	FDD LTE Band71-Low channel, Modulation: QPSK, 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				
1328	-55.48	-13	-42.48	-58.01	2.64	5.17	Horizontal	Pass				
1992	-41.94	-13	-28.94	-45.6	3.77	7.43	Horizontal	Pass				
2656	-53.12	-13	-40.12	-55.59	5.13	7.6	Horizontal	Pass				
1328	-54.42	-13	-41.42	-56.95	2.64	5.17	Vertical	Pass				
1992	-42.17	-13	-29.17	-45.83	3.77	7.43	Vertical	Pass				
2656	-52.84	-13	-39.84	-55.31	5.13	7.6	Vertical	Pass				

	FDD LTE Band71-Middle channel, Modulation: QPSK, 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				
1348	-58.15	-13	-45.15	-60.68	2.64	5.17	Horizontal	Pass				
2022	-43.17	-13	-30.17	-45.5	4.75	7.08	Horizontal	Pass				
2696	-53.02	-13	-40.02	-55.49	5.13	7.6	Horizontal	Pass				
1348	-58.43	-13	-45.43	-60.96	2.64	5.17	Vertical	Pass				
2022	-42.39	-13	-29.39	-44.72	4.75	7.08	Vertical	Pass				
2696	-52.67	-13	-39.67	-55.14	5.13	7.6	Vertical	Pass				

	FDD LTE Band71-High channel, Modulation: QPSK, 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				
1358	-55.74	-13	-42.74	-58.27	2.64	5.17	Horizontal	Pass				
2037	-43.01	-13	-30.01	-45.34	4.75	7.08	Horizontal	Pass				
2716	-52.4	-13	-39.4	-54.87	5.13	7.6	Horizontal	Pass				
1358	-55.9	-13	-42.9	-58.43	2.64	5.17	Vertical	Pass				
2037	-43.14	-13	-30.14	-45.47	4.75	7.08	Vertical	Pass				
2716	-52.01	-13	-39.01	-54.48	5.13	7.6	Vertical	Pass				

Note: All modes have been tested and we found QPSK test mode has the worst test result. Only record the worst test result.



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7 Test Setup Photo

Refer to Appendix – WWAN Test Setup Photo for FYCR2302000045AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix - External and Internal Photos for FYCR2302000045AT

- End of the Report -



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