

FCC RF Test Report

(LTE)

Applicant: SKY PHONE LLC
Address of Applicant: 1348 Washington Av. Suite 350, Miami Beach, FL33139
Equipment Under Test (EUT)
Product Name: SMART PHONE
Model No.: Elite P55Max
Trade Mark: SKY DEVICES
FCC ID: 2ABOSSKYELITEP55MX
Applicable Standards: FCC CFR Title 47 Part 2, 22H, 24E, 27L& H& M & N
Date of Sample Receipt: 21 Jun., 2023
Date of Test: 22 Jun., to 29 Jun., 2023
Date of Report Issued: 30 Jun., 2023
Test Result: PASS

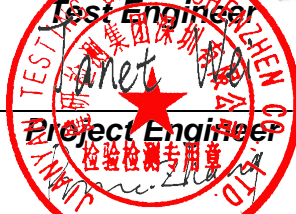
Tested by: _____



Date: _____

30 Jun., 2023

Reviewed by: _____



Date: _____

30 Jun., 2023

Approved by: _____

Manager

Date: _____

30 Jun., 2023

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	30 Jun., 2023	Original

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3 General Information

3.1 Client Information

Applicant:	SKY PHONE LLC
Address:	1348 Washington Av. Suite 350, Miami Beach, FL33139
Manufacturer:	SKY PHONE LLC
Address:	1348 Washington Av. Suite 350, Miami Beach, FL33139

3.2 General Description of E.U.T.

Product Name:	SMART PHONE	
Model No.:	Elite P55Max	
Operation Frequency Range:	LTE band 2:	Tx: 1850 MHz - 1910 MHz Rx: 1930 MHz - 1990 MHz
	LTE band 4:	Tx: 1710 MHz - 1755 MHz Rx: 2110 MHz - 2155 MHz
	LTE band 5:	Tx: 824 MHz - 849 MHz Rx: 869 MHz - 894 MHz
	LTE band 12:	Tx: 699 MHz - 716 MHz Rx: 729 MHz - 746 MHz
	LTE band 17:	Tx: 704 MHz - 716 MHz Rx: 734 MHz - 746 MHz
	LTE band 41:	Tx: 2555 MHz - 2655 MHz Rx: 2555 MHz - 2655 MHz
	LTE band 66:	Tx: 1710 MHz - 1780 MHz Rx: 2110 MHz - 2200 MHz
	LTE band 71:	Tx: 663 MHz - 698 MHz Rx: 617 MHz - 652 MHz
Modulation Type:	<input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input type="checkbox"/> 64QAM(only supports downlink)	
Antenna Type:	Internal Antenna	
Antenna Gain:	LTE band 2:	0.5 dBi (declare by Applicant)
	LTE band 4:	-0.2 dBi (declare by Applicant)
	LTE band 5:	-1.5 dBi (declare by Applicant)
	LTE band 12:	0.8 dBi (declare by Applicant)
	LTE band 17:	0.9 dBi (declare by Applicant)
	LTE band 41:	1.82 dBi (declare by Applicant)
	LTE band 66:	-0.4 dBi (declare by Applicant)
	LTE band 71:	-1.96 dBi (declare by Applicant)
Power Supply:	Rechargeable Li-ion Battery DC3.8V, 2000mAh	
AC Adapter:	Input: AC100-240V 50/60Hz 0.3A Output: DC 5.0V, 1000mA	
Test Sample Condition:	The test samples were provided in good working order with no visible defects.	

3.3 Test Mode and Environment

Test Mode:	
QPSK mode:	Keep the EUT communication with simulated station in QPSK mode
16QAM mode:	Keep the EUT communication with simulated station in 16QAM mode
<i>Remark: The EUT has been tested under continuous transmitting mode. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report.</i>	
Operating Environment:	
Temperature:	Normal: 15°C ~ 35°C, Extreme: -30°C ~ +50°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.80 Vdc, Extreme: Low 3.50 Vdc, High 4.35 Vdc

3.4 Description of Test Auxiliary Equipment

Test Equipment	Manufacturer	Model No.	Serial No.
Simulated Station	Anritsu	MT8820C	6201026545
Simulated Station	Rohde & Schwarz	CMW500	108209

3.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Radiated Emission (30MHz ~ 1GHz) (3m SAC)	3.8 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	3.6 dB
Radiated Emission (18GHz ~ 40GHz) (3m SAC)	5.34 dB

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

3.6 Additions to, Deviations, or Exclusions from the Method

No

3.7 Laboratory Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> ● FCC - Designation No.: CN1211 JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551. ● ISED – CAB identifier.: CN0021 The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1. ● CNAS - Registration No.: CNAS L15527 JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527. ● A2LA - Registration No.: 4346.01 This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.
 Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
 Tel: +86-755-23118282, Fax: +86-755-23116366
 Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.9 Test Instruments List

Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2024
Loop Antenna	Schwarzbeck	FMZB 1519 B	WXJ002-4	02-09-2023	02-08-2024
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	02-09-2023	02-08-2024
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-02-2021	07-01-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	02-09-2023	02-08-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	01-09-2023	01-08-2024
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	01-10-2023	01-09-2024
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	01-10-2023	01-09-2024
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	01-11-2023	01-10-2024
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	01-11-2023	01-10-2024
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	01-10-2023	01-09-2024
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	10-17-2022	10-16-2023
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-18-2023	01-17-2024
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-18-2023	01-17-2024
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG001-7	01-18-2023	01-17-2024
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

Conducted Method:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
Spectrum Analyzer	Keysight	N9020A	WXJ094	10-26-2022	10-25-2023
Simulated Station	Rohde & Schwarz	CMW500	WXJ081	06-29-2022	06-28-2023
				06-13-2023	06-12-2024
Simulated Station	Rohde & Schwarz	CMW500	WXJ081	06-13-2023	06-14-2024
Temperature Humidity Chamber	ZHONG ZHI	CZ-A-80D	WXJ032-3	01-09-2023	01-08-2025
DC Power Supply	Keysight	E3642A	WXJ025-2	N/A	
RF Control Unit	Tonscend	JS0806-1	WXG010	N/A	
Band Reject Filter Group	Tonscend	JS0806-F	WXG010-1	N/A	
Test Software	Tonscend	TS+	Version: 2.6.9.0526		

4 Measurement Setup and Procedure

4.1 Test Channel

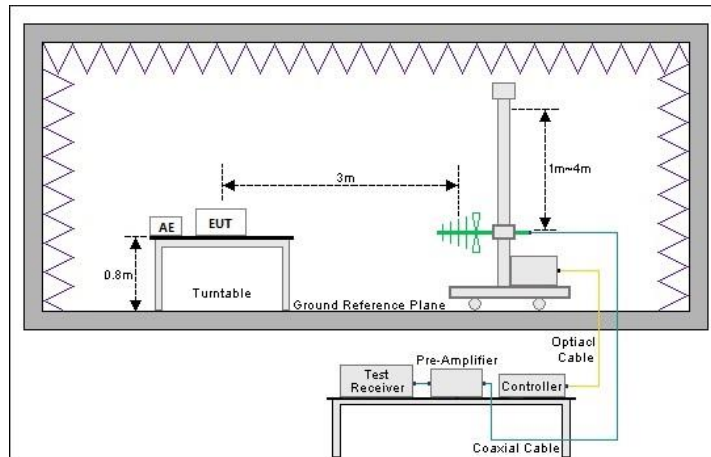
According to ANSI C63.26-2015 chapter 5.1.2.1 Table 2 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

LTE band 41(2555MHz ~ 2650MHz)					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	40265	2557.5	Lowest channel	40290	2560.0
Middle channel	40715	2602.5	Middle channel	40715	2645.0
Highest channel	41165	2647.5	Highest channel	41140	2650.00
15 MHz			20 MHz		
Lowest channel	40315	2562.5	Lowest channel	40340	2565.0
Middle channel	40715	2602.5	Middle channel	40715	2602.5
Highest channel	41115	2642.5	Highest channel	41090	2640.0
LTE band 71					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	133147	665.5	Lowest channel	133172	668.0
Middle channel	133297	680.5	Middle channel	133297	680.5
Highest channel	133447	695.5	Highest channel	133422	693.0
15 MHz			20 MHz		
Lowest channel	133197	670.5	Lowest channel	133222	673.0
Middle channel	133297	680.5	Middle channel	133297	680.5
Highest channel	133397	690.5	Highest channel	133372	688.0

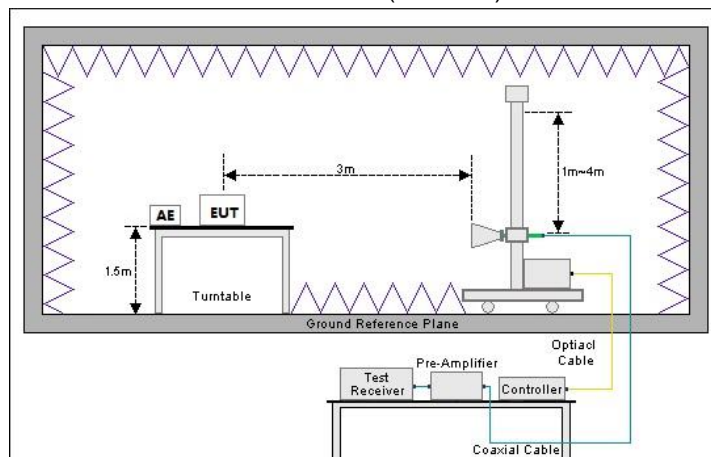
4.2 Test Setup

1) Radiated emission measurement:

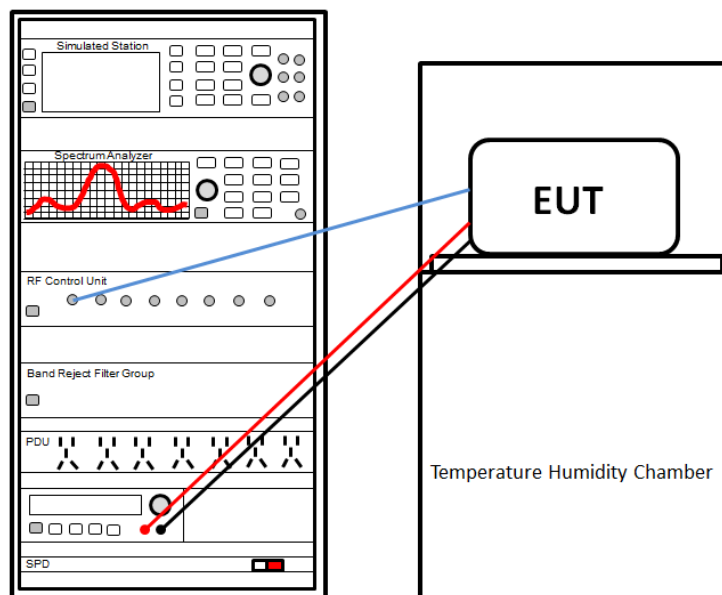
Below 1GHz (3m SAC)



Above 1GHz (3m SAC)



2) Conducted test method



4.3 Test Procedure

Test method	Test step
Radiated emission	<p>For below 1GHz:</p> <ol style="list-style-type: none"> The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. <p>For above 1GHz:</p> <ol style="list-style-type: none"> The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
Conducted test method	<ol style="list-style-type: none"> The LTE antenna port of EUT was connected to the test port of the test system through an RF cable. The EUT is keeping in continuous transmission mode and tested in all modulation modes. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software.

5 Test Results

5.1 Summary

5.1.1 Clause and Data Summary

This report was amended on FCC ID: 2ABOSSKYELITEP55MX follow FCC Class II Permissive Change. The original report: JYTSZB-R12-2102545, issued by JianYan Testing Group Shenzhen Co., Ltd. The differences between them as below: Adding LTE Band41 and Band 71 bands by software. So need to test Band 41 and Band71 add part of spot-check of other bands.

Test items	Standard clause	Test data	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1093	See SAR Report	Pass
RF Output Power	Part 2.1046 Part 22.913 (a)(5) Part 24.232 (c) Part 27.50 (c)(10) Part 27.50 (d)(4) Part 27.50 (h)(2)	1. Appendix A– LTE(Band41&Band71) 2. Please refer to FCC ID: 2ABOSSKYELITEP55 MX, report JYTSZB- R12-2102545. 3. See section 5.2	1. Pass 2. Please refer to FCC ID: 2ABOSSKYELITEP55M X, report JYTSZB-R12- 2102545. 3. Pass
Peak-to-Average Power Ratio	Part 24.232 (d) Part 27.50 (d)(5)	Appendix A– LTE(Band41&Band71)	Pass
Modulation Characteristics	Part 2.1047	Appendix A– LTE(Band41&Band71)	Pass
26dB Emission Bandwidth 99% Occupied Bandwidth	Part 2.1049	Appendix A– LTE(Band41&Band71)	Pass
Out of Band Emission at Antenna Terminals	Part 2.1051 Part 22.917 (a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (h) Part 27.53 (m)(4)	Appendix A– LTE(Band41&Band71)	Pass
Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (c) Part 27.53 (g) Part 27.53 (h) Part 27.53 (m)(4)	See Section 5.2.2	Pass
Frequency Stability vs. Temperature	Part 2.1055 (a)(1)(b) Part 22.355 Part 24.235 Part 27.54	Appendix A– LTE(Band41&Band71)	Pass
Frequency Stability vs. Voltage	Part 2.1055 (d)(2) Part 22.355 Part 24.235 Part 27.54	Appendix A– LTE(Band41&Band71)	Pass
Remark:			
1. Pass: The EUT complies with the essential requirements in the standard.			
2. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (Fundamental Frequency below 1GHz)/1.0dB (Fundamental Frequency above 1GHz) (provided by the customer).			

Test Method:	ANSI/TIA-603-E-2016 ANSI C63.26-2015
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5.1.2 Test Limit

Test items	Limit
RF Output Power	LTE band 41: 2W EIRP LTE band 71: 3W ERP
Peak-to-Average Power Ratio	LTE band 41/71: The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB Other bands: N/A report only
Modulation Characteristics	N/A
26dB Emission Bandwidth 99% Occupied Bandwidth	N/A
Out of Band Emission at Antenna Terminals Field Strength of Spurious Radiation	LTE band 71: The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. LTE band 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 than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz.
Frequency Stability vs. Temperature Frequency Stability vs. Voltage	LTE band 41, 71: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

5.2 Test Result

5.2.1 Radiated spurious emissions Spot-check

LTE band 2 – 1.4MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3701.40	-51.82	-1.36	-53.18	-13.00	40.18	Vertical
5552.10	-45.60	5.43	-40.17	-13.00	27.17	Vertical
7402.00	-41.30	12.61	-28.69	-13.00	15.69	Vertical
3701.40	-51.65	-1.85	-53.50	-13.00	40.50	Horizontal
5552.10	-46.86	3.80	-43.06	-13.00	30.06	Horizontal
7402.00	-43.23	10.88	-32.35	-13.00	19.35	Horizontal
LTE band 4 – 1.4MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.40	-51.96	-4.19	-56.15	-13.00	43.15	Vertical
5132.10	-46.47	4.68	-41.79	-13.00	28.79	Vertical
6842.80	-40.95	10.63	-30.32	-13.00	17.32	Vertical
3421.40	-52.82	-4.29	-57.11	-13.00	44.11	Horizontal
5132.10	-47.80	4.21	-43.59	-13.00	30.59	Horizontal
6842.80	-42.63	9.58	-33.05	-13.00	20.05	Horizontal
LTE band 5 – 1.4MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1649.40	-59.80	-11.41	-71.21	-13.00	58.21	Vertical
2474.10	-55.39	-6.45	-61.84	-13.00	48.84	Vertical
3298.80	-53.54	-4.88	-58.42	-13.00	45.42	Vertical
1649.40	-61.04	-11.31	-72.35	-13.00	59.35	Horizontal
2474.10	-55.01	-6.79	-61.80	-13.00	48.80	Horizontal
3298.80	-54.99	-5.17	-60.16	-13.00	47.16	Horizontal

LTE band 12 – 1.4MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1399.40	-56.30	-7.91	-64.21	-13.00	51.21	Vertical
2099.10	-53.34	-7.51	-60.85	-13.00	47.85	Vertical
2798.80	-54.37	-5.52	-59.89	-13.00	46.89	Vertical
1399.40	-57.42	-8.39	-65.81	-13.00	52.81	Horizontal
2099.10	-55.02	-7.20	-62.22	-13.00	49.22	Horizontal
2798.80	-53.96	-5.52	-59.48	-13.00	46.48	Horizontal
LTE band 17 – 5MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1413.00	-57.85	-8.22	-66.07	-13.00	53.07	Vertical
2119.50	-54.92	-7.11	-62.03	-13.00	49.03	Vertical
2826.00	-55.12	-5.40	-60.52	-13.00	47.52	Vertical
1413.00	-58.10	-8.65	-66.75	-13.00	53.75	Horizontal
2119.50	-54.15	-6.91	-61.06	-13.00	48.06	Horizontal
2826.00	-53.97	-5.45	-59.42	-13.00	46.42	Horizontal
LTE band 66 – 1.4MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.40	-52.77	-4.19	-56.96	-13.00	43.96	Vertical
5132.10	-47.71	4.68	-43.03	-13.00	30.03	Vertical
6842.80	-41.79	10.63	-31.16	-13.00	18.16	Vertical
3421.40	-52.82	-4.29	-57.11	-13.00	44.11	Horizontal
5132.10	-48.22	4.21	-44.01	-13.00	31.01	Horizontal
6842.80	-43.10	9.58	-33.52	-13.00	20.52	Horizontal

5.2.2 Field Strength of Spurious Radiation Measurement

Note: All bandwidths, modulation types and RB configurations were pretested, and it was found that minimum bandwidths, QPSK modulation and 1RB0 were the worst modes, and only the worst modes were reflected in the report.

LTE band 41 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4997.00	-42.88	3.97	-38.91	-25.00	13.91	Vertical
7495.50	-52.38	11.57	-40.81	-25.00	15.81	Vertical
9994.00	-51.18	16.32	-34.86	-25.00	9.86	Vertical
4997.00	-42.56	3.52	-39.04	-25.00	14.04	Horizontal
7495.50	-52.46	10.00	-42.46	-25.00	17.46	Horizontal
9994.00	-53.04	16.00	-37.04	-25.00	12.04	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5186.00	-43.34	4.21	-39.13	-25.00	14.13	Vertical
7779.00	-51.91	11.34	-40.57	-25.00	15.57	Vertical
10372.00	-51.47	18.38	-33.09	-25.00	8.09	Vertical
5186.00	-42.52	3.72	-38.80	-25.00	13.80	Horizontal
7779.00	-51.99	10.86	-41.13	-25.00	16.13	Horizontal
10372.00	-53.2	17.10	-36.10	-25.00	11.10	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5375.00	-43.35	4.29	-39.06	-25.00	14.06	Vertical
8062.50	-51.48	12.53	-38.95	-25.00	13.95	Vertical
10750.00	-51.36	19.14	-32.22	-25.00	7.22	Vertical
5375.00	-42.84	3.46	-39.38	-25.00	14.38	Horizontal
8062.50	-51.82	12.32	-39.50	-25.00	14.50	Horizontal
10750.00	-53.45	17.93	-35.52	-25.00	10.52	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 71 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1331.00	-54.75	-8.30	-63.05	-13.00	50.05	Vertical
1996.50	-54.79	-8.89	-63.68	-13.00	50.68	Vertical
2662.00	-53.63	-5.88	-59.51	-13.00	46.51	Vertical
1331.00	-55.62	-8.86	-64.48	-13.00	51.48	Horizontal
1996.50	-54.78	-9.14	-63.92	-13.00	50.92	Horizontal
2662.00	-55.01	-6.27	-61.28	-13.00	48.28	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1361.00	-54.75	-8.13	-62.88	-13.00	49.88	Vertical
2041.50	-54.61	-8.28	-62.89	-13.00	49.89	Vertical
2722.00	-53.84	-5.73	-59.57	-13.00	46.57	Vertical
1361.00	-55.26	-8.66	-63.92	-13.00	50.92	Horizontal
2041.50	-54.63	-8.30	-62.93	-13.00	49.93	Horizontal
2722.00	-54.93	-6.06	-60.99	-13.00	47.99	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1391.00	-54.37	-7.95	-62.32	-13.00	49.32	Vertical
2086.50	-54.58	-7.69	-62.27	-13.00	49.27	Vertical
2782.00	-54.14	-5.57	-59.71	-13.00	46.71	Vertical
1391.00	-54.80	-8.44	-63.24	-13.00	50.24	Horizontal
2086.50	-54.80	-7.45	-62.25	-13.00	49.25	Horizontal
2782.00	-55.38	-5.63	-61.01	-13.00	48.01	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

-----End of report-----