

Prüfbericht-Nr.: Test report no.:	CN25JRLS 004	Auftrags-Nr.: Order no.:	168581279	Seite 1 von 17 Page 1 of 17
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2025-10-28	
Auftraggeber: Client:	Fujian Newland Payment Technology Co.,Ltd. No. B602, Building #1, Haixia Jingmao Plaza, Fuzhou Bonded Area 350015, Fujian, China			
Prüfgegenstand: Test item:	Unattended Terminal			
Bezeichnung / Typ-Nr.: Identification / Type no.:	U200			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	CFR Title 47 FCC Part 22 CFR Title 47 FCC Part 24 CFR Title 47 FCC Part 27 CFR Title 47 FCC Part 90	RSS-130 Issue 2, RSS-132 Issue 4 RSS-133 Issue 7, RSS-139 Issue 4 RSS-140 Issue 1, RSS-199 Issue 4 RSS-Gen Issue 5		
Wareneingangsdatum: Date of sample receipt:	2025-10-31	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A004122957-005~012 A004122977-005~013			
Prüfzeitraum: Testing period:	2025-11-19 - 2025-11-28			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:			genehmigt von: authorized by:	
Datum: Date:	2026-01-19	Ausstellungsdatum: Issue date:		2026-01-19
Stellung / Position:	Sachverständige(r)/Expert	Stellung / Position:		Sachverständige(r)/Expert
Sonstiges / Other:	FCC ID: 2AM6U-NAU200C, IC: 25226-NAU200C, HVIN: U6C_33_01_00_00, U6C_33_03_00_00 PMN: Unattended Terminal This device contains certificated Smart LTE Module with Wi-Fi & Bluetooth (Mode: SC200E-NA, FCC ID: XMR2024SC200ENA, IC: 10224A-024SC200ENA). It's under a new Certification application and the test data for conducted antenna port in this report is cited from the originally granted module, according to KDB 996369 D02 (b). This report is for LTE Bands.			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
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Prüfbericht-Nr.: CN25JRLS 004
Test report no.:

Seite 2 von 17
Page 2 of 17

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

Prüfbericht - Nr.: CN25JRLS 004
Test Report No.:

Seite 3 von 17
Page 3 of 17

Test Summary

5.1.1 RF OUTPUT POWER & EFFECTIVE RADIATED POWER (LTE)

RESULT: Pass

5.1.2 RADIATED SPURIOUS EMISSION (LTE)

RESULT: Pass

5.1.3 CO-LOCATED RADIATED SPURIOUS EMISSION

RESULT: Pass

Contents

1	GENERAL REMARKS	5
1.1	COMPLEMENTARY MATERIALS	5
2	TEST SITES	6
2.1	TEST FACILITIES	6
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS.....	6
2.3	TRACEABILITY	7
2.4	CALIBRATION	7
2.5	MEASUREMENT UNCERTAINTY.....	7
2.6	LOCATION OF ORIGINAL DATA.....	7
2.7	STATUS OF FACILITY USED FOR TESTING.....	7
3	GENERAL PRODUCT INFORMATION	8
3.1	PRODUCT FUNCTION AND INTENDED USE.....	8
3.2	RATINGS AND SYSTEM DETAILS	8
3.3	INDEPENDENT OPERATION MODES	10
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS.....	10
3.5	SUBMITTED DOCUMENTS.....	10
4	TEST SET-UP AND OPERATION MODES	11
4.1	PRINCIPLE OF CONFIGURATION SELECTION	11
4.2	TEST OPERATION AND TEST SOFTWARE.....	11
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	11
4.4	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE.....	11
4.5	TEST SETUP DIAGRAM	12
5	TEST RESULTS	14
5.1	TRANSMITTER REQUIREMENT & TEST SUITES	14
5.1.1	<i>RF Output Power & Effective Radiated Power (LTE)</i>	<i>14</i>
5.1.2	<i>Radiated Spurious Emission (LTE)</i>	<i>15</i>
5.1.3	<i>Co-Located Radiated Spurious Emission</i>	<i>16</i>
6	PHOTOGRAPHS OF THE TEST SET-UP	17
7	LIST OF TABLES.....	17

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results.

Appendix B: Photographs of Test Set-up.

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, China

FCC Accreditation Designation No.: 694916

ISED wireless device testing laboratory: 25069

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
Signal and Spectrum Analyzer	Rohde & Schwarz	FSV3030	101576	30.10.2025	29.10.2026
Vector Signal Generator	Rohde & Schwarz	SMBV100B	102642	30.10.2025	29.10.2026
Signal Generator	Rohde & Schwarz	SMB100A	182690	30.10.2025	29.10.2026
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	170345	30.10.2025	29.10.2026
1 channel power supply	Rohde & Schwarz	HMC8041	101712	30.10.2025	29.10.2026
Band Reject Filter Group	Tonscend	JS0806-F	2118060483	27.10.2025	26.10.2027
RF Control Unit	Tonscend	JS0806-1	21H8060472	N/A	N/A
Test Software	Tonscend	JS1120	N/A	N/A	N/A
Control PC	Lenovo	TianYi510S-07IMB	2018AP3073	N/A	N/A
Signal and Spectrum Analyzer	Rohde & Schwarz	FSV3030	101576	30.10.2025	29.10.2026
Vector Signal Generator	Rohde & Schwarz	SMBV100B	102642	30.10.2025	29.10.2026
Signal Generator	Rohde & Schwarz	SMB100A	182690	30.10.2025	29.10.2026
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	170345	30.10.2025	29.10.2026
1 channel power supply	Rohde & Schwarz	HMC8041	101712	30.10.2025	29.10.2026
Band Reject Filter Group	Tonscend	JS0806-F	2118060483	27.10.2025	26.10.2027
Unwanted Emission Testing (TS9975)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	2025-09-22	2026-09-21
Signal Analyzer	R&S	FSV 40	101439	2025-09-22	2026-09-21
System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
Filterbank	R&S	Wlan	100759	2025-09-22	2026-09-21
OSP	R&S	OSP 120	102040	N/A	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2025-09-22	2026-09-21

Amplifier	R&S	SCU-18F	180070	2025-09-22	2026-09-21
Amplifier	R&S	SCU40A	100475	2025-09-22	2026-09-21
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-09-28	2026-09-27
Double-Ridged Antenna (1-18 GHz)	ETS-LINDGREN	3117	00218717	2024-09-28	2026-09-27
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	2024-09-28	2026-09-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2024-09-28	2026-09-27
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	2024-09-14	2027-09-13

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
All emissions, radiated	± 4.17 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B & C of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The Product is Unattended Terminal which supports Bluetooth, 2.4GHz Wi-Fi, 5GHz Wi-Fi, LTE and NFC functions.

This device contains certificated Smart LTE Module with Wi-Fi & Bluetooth (Mode: SC200E-NA, FCC ID: XMR2024SC200ENA, IC: 10224A-024SC200ENA). It's under a new Certification application and the test data for conducted antenna port in this report is cited from the originally granted module, according to KDB 996369 D02 (b).

The LTE antenna changed to accommodate the module into the product.
Except for the antenna, there are no other changes on the module when integrated into the device.
And adherence to the grant conditions for RF exposure compliance and applicable maximum ERP/EIRP rules were observed, no authorization request is needed.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	Unattended Terminal
Type Designation:	U200
FCC ID:	2AM6U-NAU200C
IC:	25226-NAU200C
HVIN:	U6C_33_01_00_00, U6C_33_03_00_00 The differences between the two configurations is that the U6C_33_01_00_00 has one more brightness sensor, which has no impact on RF characteristics at all. And this difference was evaluated in EMC test.
PMN:	Unattended Terminal
Operating Voltage:	DC 7-48V
Testing Voltage:	DC 12V via the AC/DC adapter (AC 120V, 60Hz)
Technical Specification of LTE	
Operation Band:	LTE Band 2 Uplink: 1850-1910MHz, Downlink: 1930-1990MHz LTE Band 4 Uplink: 1710-1755MHz, Downlink: 2110-2155MHz LTE Band 5 Uplink: 824-849MHz, Downlink: 869-894MHz LTE Band 7 Uplink: 2500-2570MHz, Downlink: 2620-2690MHz LTE Band 12 Uplink: 699-716MHz, Downlink: 729-746MHz LTE Band 13 Uplink: 777-787 MHz, Downlink: 746-756MHz LTE Band 14 Uplink: 788-798MHz, Downlink: 758-768MHz

	LTE Band 17 Uplink: 704-716MHz, Downlink: 734-746MHz LTE Band 25 Uplink: 1850-1915MHz, Downlink: 1930-1995MHz LTE Band 26 Uplink:814-849MHz, Downlink: 859-894MHz LTE Band 41 Uplink: 2535-2655 MHz, Downlink: 2535-2655MHz LTE Band 66 Uplink: 1710-1780MHz, Downlink: 2110-2180MHz LTE Band 71 Uplink: 663-698MHz, Downlink: 617-652MHz																												
Antenna Type:	External Antenna																												
Antenna Gain:	2.98dBi Max (Provided by the Client) <table><tr><th>Band</th><th>Antenna Gain (dBi)</th></tr><tr><td>LTE band 2</td><td>2.73</td></tr><tr><td>LTE band 4</td><td>2.29</td></tr><tr><td>LTE band 5</td><td>2.78</td></tr><tr><td>LTE band 7</td><td>0.29</td></tr><tr><td>LTE band 12</td><td>-0.65</td></tr><tr><td>LTE band 13</td><td>1.67</td></tr><tr><td>LTE band 14</td><td>2.14</td></tr><tr><td>LTE band 17</td><td>-0.65</td></tr><tr><td>LTE band 25</td><td>2.73</td></tr><tr><td>LTE band 26</td><td>2.78</td></tr><tr><td>LTE band 41</td><td>2.98</td></tr><tr><td>LTE band 66</td><td>2.29</td></tr><tr><td>LTE band 71</td><td>-0.91</td></tr></table>	Band	Antenna Gain (dBi)	LTE band 2	2.73	LTE band 4	2.29	LTE band 5	2.78	LTE band 7	0.29	LTE band 12	-0.65	LTE band 13	1.67	LTE band 14	2.14	LTE band 17	-0.65	LTE band 25	2.73	LTE band 26	2.78	LTE band 41	2.98	LTE band 66	2.29	LTE band 71	-0.91
Band	Antenna Gain (dBi)																												
LTE band 2	2.73																												
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LTE band 41	2.98																												
LTE band 66	2.29																												
LTE band 71	-0.91																												

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

Test Summary		
Items	Remark	Verdict
RF Output Power & Effective (Isotropic) Radiated Power	Refer to section 5.1.1 of this report.	Pass
Peak-to-Average Ratio	Refer to the original module reports PD20240152-R3A (FCC), PD20240152-R4A(ISED)	Pass
Occupied Bandwidth		Pass
Conducted Band Edge Measurement		Pass
Conducted Power Spectral Density		Pass
Spurious Emissions at Antenna Terminals		Pass
Frequency Stability		Pass
Emission Mask		Pass
Radiated Spurious Emission	Refer to section 5.1.2 of this report	Pass

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, LTE wireless transmitting mode
- B. On, Bluetooth/ Wi-Fi with LTE Co-location mode
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- | | |
|-------------------------|----------------------------------|
| - Application Form | - User Manual |
| - Operation Description | - FCC/IC Label and Location Info |

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in KDB 971168 D01 and ANSI C63.26.

According to clause 3.1, all tests were performed on model *U200* in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N
Laptop	Lenovo	T480	PF-16A6N8
SWITCHING ADAPTER	SHENZHEN HONOR ELECTRONIC CO., LTD.	ADS-25SGP-12 12024E	INPUT:100-240V-50/60Hz OUTPUT:12.0V2.0A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

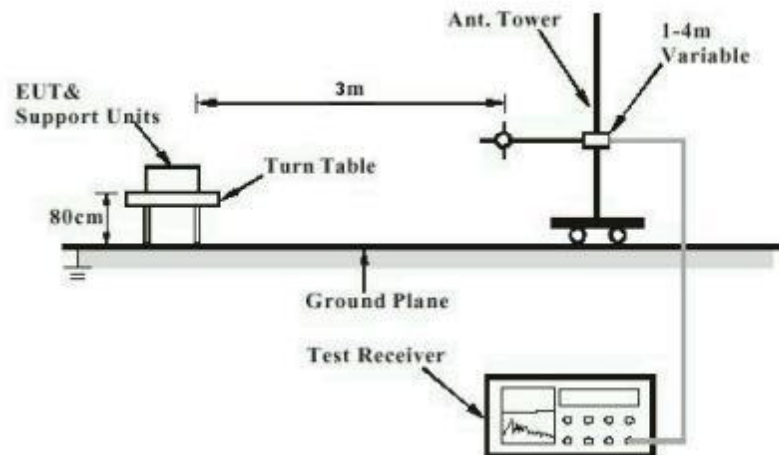


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

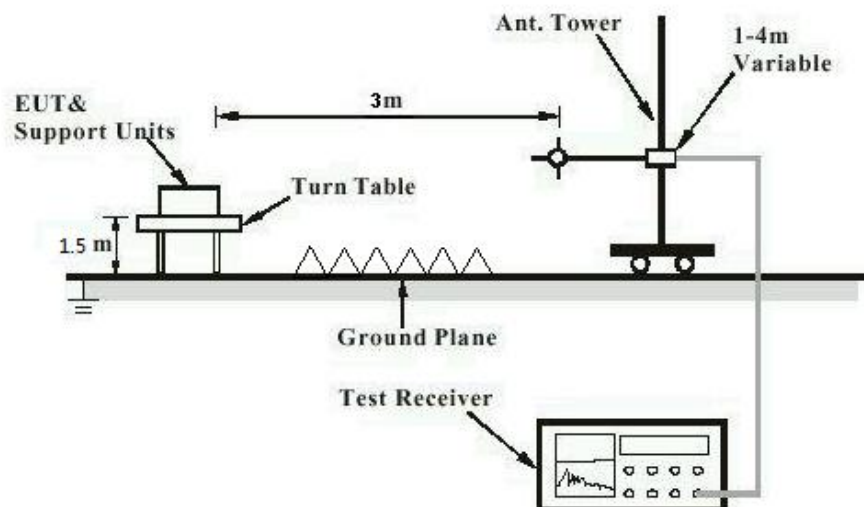
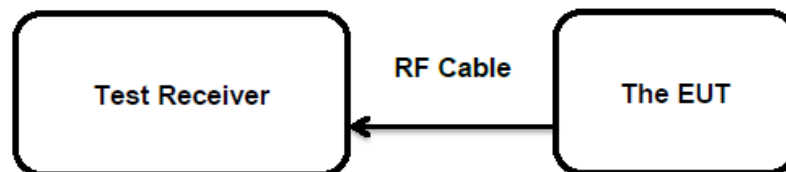


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 RF Output Power & Effective Radiated Power (LTE)

RESULT:

Pass

Test Specification

Test standard	:	FCC Part 22	RSS-247 Issue 4
		FCC Part 24	RSS-130 Issue 2
		FCC Part 27	RSS-132 Issue 4
		FCC Part 90	RSS-133 Issue 7
			RSS-139 Issue 4
			RSS-199 Issue 4
			RSS-140 Issue 1
			RSS-Gen Issue 5

Limits	:	Operating band	FCC Limit	ISED Limit
		Band 2,25	EIRP $\leq$ 2 Watt	EIRP $\leq$ 2 Watt
		Band 4, 66	EIRP $\leq$ 1 Watt	EIRP $\leq$ 1 Watt
		Band 5,26(824~849MHz)	ERP $\leq$ 7 Watt	ERP $\leq$ 7 Watt
		Band 26(814~824MHz)	< 100 W	N/A
		Band 7, 41	EIRP $\leq$ 2 Watt	EIRP $\leq$ 2 Watt
		Band 12,13, 14,17,71	ERP $\leq$ 3 Watt	ERP $\leq$ 3 Watt

Test procedure	:	Section 5.2 of ANSI C63.26
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-11-19 to 2025-11-28
Operation mode	:	A
Test channel	:	Middle
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	101 kPa

It verifies that there is no evident variation in conducted power compared with the original data listed in original module report. All conducted power data is cited from original module reports and evaluated with the new antenna gain.

Refer to appendix A for the final ERP/EIRP.

5.1.2 Radiated Spurious Emission (LTE)

RESULT:

Pass

Test Specification

Test standard	:	FCC Part 22	RSS-247 Issue 4
		FCC Part 24	RSS-130 Issue 2
		FCC Part 27	RSS-132 Issue 4
		FCC Part 90	RSS-133 Issue 7
			RSS-139 Issue 4
			RSS-199 Issue 4
			RSS-140 Issue 1
			RSS-Gen Issue 5

Limits	:	Operating band	FCC Limit	ISED Limit
		Band 2,4,25,66	< - 13 dBm /1MHz	< - 13 dBm /1MHz
			< - 13 dBm /100kHz	
		Band 5	@ < 1GHz	< - 13 dBm /100 kHz
			< - 13 dBm /1MHz	
			@ > 1GHz	
		Band 7,41	< - 25 dBm /1MHz	< - 25 dBm /1MHz
		Band 12,13,14,17,26,71	< - 13 dBm /1MHz	< - 13 dBm /100 kHz

Test procedure : Section 5.5 of ANSI C63.26

Kind of test site : 3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2025-11-19 to 2025-11-28
Operation mode	:	A
Test channel	:	Middle
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

The limit calculation:

$$\text{Limit} = \text{PMeas (dBm)} - [43 + 10 \log(\text{PMeas})] = -13 \text{ dBm}$$

Sweep the whole frequency band through the range from 9 kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in this report. The measurement is performed for all operational modes and both antenna polarization, only the data of the worst mode is recorded in this report.

Prüfbericht - Nr.: CN25JRLS 004
Test Report No.:Seite 16 von 17
Page 16 of 17

5.1.3 Co-Located Radiated Spurious Emission

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.247(d) & FCC Part 15.205 FCC Part 15.407(b) FCC Part 22 FCC Part 24 FCC Part 27 FCC Part 90 RSS-247 Issue 4 RSS-130 Issue 2 RSS-132 Issue 4 RSS-133 Issue 7 RSS-139 Issue 4 RSS-199 Issue 4 RSS-140 Issue 1 RSS-Gen Issue 5
Basic standard	: Error! Reference source not found. & ANSI C63.26 KDB 789033 D02 v01r03
Limits	: The emissions not exceed the highest limit.
Kind of test site	: 3m Semi-anechoic Chamber

Test Setup

Date of testing	: 2025-11-19 to 2025-11-28
Operation mode	: B
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

Remark:

Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

7 List of Tables

Table 1: List of Test and Measurement Equipment.....	6
Table 2: Measurement Uncertainty.....	7
Table 3: Technical Specification of EUT	8
Table 4: List of Accessories and Auxiliary Equipment.....	11

Appendix A: Test Results

APPENDIX A: TEST RESULTS	1
APPENDIX A.1: TEST RESULTS OF EIRP, LTE BAND 2	2
APPENDIX A.2: TEST RESULTS OF EIRP, LTE BAND 4	6
APPENDIX A.3: TEST RESULTS OF ERP, LTE BAND 5.....	10
APPENDIX A.4: TEST RESULTS OF EIRP, LTE BAND 7	13
APPENDIX A.5: TEST RESULTS OF ERP, LTE BAND 12.....	16
APPENDIX A.6: TEST RESULTS OF ERP, LTE BAND 13.....	19
APPENDIX A.7: TEST RESULTS OF ERP, LTE BAND 14.....	20
APPENDIX A.8: TEST RESULTS OF ERP, LTE BAND 17.....	21
APPENDIX A.9: TEST RESULTS OF EIRP, LTE BAND 25	23
APPENDIX A.10: TEST RESULTS OF ERP, LTE BAND 26(824-849MHz)	27
APPENDIX A.11: TEST RESULTS OF ERP, LTE BAND 26(814-824MHz)	32
APPENDIX A.12: TEST RESULTS OF EIRP, LTE BAND 41	35
APPENDIX A.13: TEST RESULTS OF EIRP, LTE BAND 66	41
APPENDIX A.14: TEST RESULTS OF ERP, LTE BAND 71.....	45
APPENDIX A.15: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION, LTE BAND	48
30 MHz - 1GHz	48
1GHz - 18GHz.....	58
APPENDIX A.16: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS, CO-LOCATION	78
30 MHz - 1GHz	78
1GHz - 18GHz.....	80

Appendix A.1: Test Results of EIRP, LTE Band 2

Band 2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band2	1.4MHz	QPSK	Low	1RB#0	23.62	2.73	26.35	33
Band2	1.4MHz	QPSK	Low	6RB#0	22.58	2.73	25.31	33
Band2	1.4MHz	QPSK	Low	1RB#2	23.43	2.73	26.16	33
Band2	1.4MHz	QPSK	Low	1RB#5	23.51	2.73	26.24	33
Band2	1.4MHz	QPSK	Middle	1RB#0	23.22	2.73	25.95	33
Band2	1.4MHz	QPSK	Middle	6RB#0	22.68	2.73	25.41	33
Band2	1.4MHz	QPSK	Middle	1RB#2	23.47	2.73	26.2	33
Band2	1.4MHz	QPSK	Middle	1RB#5	23.16	2.73	25.89	33
Band2	1.4MHz	QPSK	High	1RB#0	23.17	2.73	25.9	33
Band2	1.4MHz	QPSK	High	6RB#0	22.62	2.73	25.35	33
Band2	1.4MHz	QPSK	High	1RB#2	23.46	2.73	26.19	33
Band2	1.4MHz	QPSK	High	1RB#5	23.12	2.73	25.85	33
Band2	1.4MHz	16QAM	Low	1RB#0	22.58	2.73	25.31	33
Band2	1.4MHz	16QAM	Low	6RB#0	21.5	2.73	24.23	33
Band2	1.4MHz	16QAM	Low	1RB#2	22.61	2.73	25.34	33
Band2	1.4MHz	16QAM	Low	1RB#5	22.58	2.73	25.31	33
Band2	1.4MHz	16QAM	Middle	1RB#0	22.61	2.73	25.34	33
Band2	1.4MHz	16QAM	Middle	6RB#0	21.76	2.73	24.49	33
Band2	1.4MHz	16QAM	Middle	1RB#2	22.94	2.73	25.67	33
Band2	1.4MHz	16QAM	Middle	1RB#5	22.68	2.73	25.41	33
Band2	1.4MHz	16QAM	High	1RB#0	22.7	2.73	25.43	33
Band2	1.4MHz	16QAM	High	6RB#0	21.36	2.73	24.09	33
Band2	1.4MHz	16QAM	High	1RB#2	22.8	2.73	25.53	33
Band2	1.4MHz	16QAM	High	1RB#5	22.38	2.73	25.11	33
Band2	3MHz	QPSK	Low	1RB#0	23.2	2.73	25.93	33
Band2	3MHz	QPSK	Low	15RB#0	22.76	2.73	25.49	33
Band2	3MHz	QPSK	Low	1RB#8	23.4	2.73	26.13	33
Band2	3MHz	QPSK	Low	1RB#14	23.27	2.73	26	33
Band2	3MHz	QPSK	Middle	1RB#0	23.24	2.73	25.97	33
Band2	3MHz	QPSK	Middle	15RB#0	22.88	2.73	25.61	33
Band2	3MHz	QPSK	Middle	1RB#8	23.44	2.73	26.17	33
Band2	3MHz	QPSK	Middle	1RB#14	23.5	2.73	26.23	33
Band2	3MHz	QPSK	High	1RB#0	23.42	2.73	26.15	33
Band2	3MHz	QPSK	High	15RB#0	22.73	2.73	25.46	33
Band2	3MHz	QPSK	High	1RB#8	23.58	2.73	26.31	33

Band2	3MHz	QPSK	High	1RB#14	23.69	2.73	26.42	33
Band2	3MHz	16QAM	Low	1RB#0	22.61	2.73	25.34	33
Band2	3MHz	16QAM	Low	15RB#0	21.65	2.73	24.38	33
Band2	3MHz	16QAM	Low	1RB#8	22.74	2.73	25.47	33
Band2	3MHz	16QAM	Low	1RB#14	22.59	2.73	25.32	33
Band2	3MHz	16QAM	Middle	1RB#0	22.76	2.73	25.49	33
Band2	3MHz	16QAM	Middle	15RB#0	21.78	2.73	24.51	33
Band2	3MHz	16QAM	Middle	1RB#8	22.83	2.73	25.56	33
Band2	3MHz	16QAM	Middle	1RB#14	23.22	2.73	25.95	33
Band2	3MHz	16QAM	High	1RB#0	22.76	2.73	25.49	33
Band2	3MHz	16QAM	High	15RB#0	21.73	2.73	24.46	33
Band2	3MHz	16QAM	High	1RB#8	22.86	2.73	25.59	33
Band2	3MHz	16QAM	High	1RB#14	22.23	2.73	24.96	33
Band2	5MHz	QPSK	Low	1RB#0	23.49	2.73	26.22	33
Band2	5MHz	QPSK	Low	25RB#0	22.8	2.73	25.53	33
Band2	5MHz	QPSK	Low	1RB#12	23.57	2.73	26.3	33
Band2	5MHz	QPSK	Low	1RB#24	23.04	2.73	25.77	33
Band2	5MHz	QPSK	Middle	1RB#0	23.21	2.73	25.94	33
Band2	5MHz	QPSK	Middle	25RB#0	22.86	2.73	25.59	33
Band2	5MHz	QPSK	Middle	1RB#12	23.35	2.73	26.08	33
Band2	5MHz	QPSK	Middle	1RB#24	23.27	2.73	26	33
Band2	5MHz	QPSK	High	1RB#0	23.1	2.73	25.83	33
Band2	5MHz	QPSK	High	25RB#0	22.74	2.73	25.47	33
Band2	5MHz	QPSK	High	1RB#12	23.41	2.73	26.14	33
Band2	5MHz	QPSK	High	1RB#24	23.15	2.73	25.88	33
Band2	5MHz	16QAM	Low	1RB#0	22.84	2.73	25.57	33
Band2	5MHz	16QAM	Low	25RB#0	21.77	2.73	24.5	33
Band2	5MHz	16QAM	Low	1RB#12	22.7	2.73	25.43	33
Band2	5MHz	16QAM	Low	1RB#24	22.63	2.73	25.36	33
Band2	5MHz	16QAM	Middle	1RB#0	22.76	2.73	25.49	33
Band2	5MHz	16QAM	Middle	25RB#0	21.94	2.73	24.67	33
Band2	5MHz	16QAM	Middle	1RB#12	22.8	2.73	25.53	33
Band2	5MHz	16QAM	Middle	1RB#24	22.83	2.73	25.56	33
Band2	5MHz	16QAM	High	1RB#0	22.63	2.73	25.36	33
Band2	5MHz	16QAM	High	25RB#0	21.59	2.73	24.32	33
Band2	5MHz	16QAM	High	1RB#12	22.65	2.73	25.38	33
Band2	5MHz	16QAM	High	1RB#24	22.28	2.73	25.01	33
Band2	10MHz	QPSK	Low	1RB#0	23	2.73	25.73	33
Band2	10MHz	QPSK	Low	50RB#0	22.81	2.73	25.54	33
Band2	10MHz	QPSK	Low	1RB#24	23.19	2.73	25.92	33
Band2	10MHz	QPSK	Low	1RB#49	23.15	2.73	25.88	33

Appendix A
CN25JRLS 004



Prüfbericht - Produkte
Test Report - Products

Page 4 of 83

Band2	10MHz	QPSK	Middle	1RB#0	23.26	2.73	25.99	33
Band2	10MHz	QPSK	Middle	50RB#0	22.83	2.73	25.56	33
Band2	10MHz	QPSK	Middle	1RB#24	23.45	2.73	26.18	33
Band2	10MHz	QPSK	Middle	1RB#49	23.19	2.73	25.92	33
Band2	10MHz	QPSK	High	1RB#0	23.47	2.73	26.2	33
Band2	10MHz	QPSK	High	50RB#0	22.79	2.73	25.52	33
Band2	10MHz	QPSK	High	1RB#24	23.51	2.73	26.24	33
Band2	10MHz	QPSK	High	1RB#49	23.66	2.73	26.39	33
Band2	10MHz	16QAM	Low	1RB#0	22.72	2.73	25.45	33
Band2	10MHz	16QAM	Low	50RB#0	21.86	2.73	24.59	33
Band2	10MHz	16QAM	Low	1RB#24	23.07	2.73	25.8	33
Band2	10MHz	16QAM	Low	1RB#49	22.88	2.73	25.61	33
Band2	10MHz	16QAM	Middle	1RB#0	22.88	2.73	25.61	33
Band2	10MHz	16QAM	Middle	50RB#0	21.88	2.73	24.61	33
Band2	10MHz	16QAM	Middle	1RB#24	23.18	2.73	25.91	33
Band2	10MHz	16QAM	Middle	1RB#49	22.64	2.73	25.37	33
Band2	10MHz	16QAM	High	1RB#0	22.45	2.73	25.18	33
Band2	10MHz	16QAM	High	50RB#0	21.67	2.73	24.4	33
Band2	10MHz	16QAM	High	1RB#24	22.98	2.73	25.71	33
Band2	10MHz	16QAM	High	1RB#49	22.9	2.73	25.63	33
Band2	15MHz	QPSK	Low	1RB#0	23.15	2.73	25.88	33
Band2	15MHz	QPSK	Low	75RB#0	22.64	2.73	25.37	33
Band2	15MHz	QPSK	Low	1RB#38	23.27	2.73	26	33
Band2	15MHz	QPSK	Low	1RB#74	23.19	2.73	25.92	33
Band2	15MHz	QPSK	Middle	1RB#0	23.29	2.73	26.02	33
Band2	15MHz	QPSK	Middle	75RB#0	22.76	2.73	25.49	33
Band2	15MHz	QPSK	Middle	1RB#38	23.4	2.73	26.13	33
Band2	15MHz	QPSK	Middle	1RB#74	23.5	2.73	26.23	33
Band2	15MHz	QPSK	High	1RB#0	23.24	2.73	25.97	33
Band2	15MHz	QPSK	High	75RB#0	22.76	2.73	25.49	33
Band2	15MHz	QPSK	High	1RB#38	23.11	2.73	25.84	33
Band2	15MHz	QPSK	High	1RB#74	23.16	2.73	25.89	33
Band2	15MHz	16QAM	Low	1RB#0	22.74	2.73	25.47	33
Band2	15MHz	16QAM	Low	75RB#0	21.68	2.73	24.41	33
Band2	15MHz	16QAM	Low	1RB#38	22.9	2.73	25.63	33
Band2	15MHz	16QAM	Low	1RB#74	22.63	2.73	25.36	33
Band2	15MHz	16QAM	Middle	1RB#0	22.84	2.73	25.57	33
Band2	15MHz	16QAM	Middle	75RB#0	21.68	2.73	24.41	33
Band2	15MHz	16QAM	Middle	1RB#38	22.84	2.73	25.57	33
Band2	15MHz	16QAM	Middle	1RB#74	22.64	2.73	25.37	33
Band2	15MHz	16QAM	High	1RB#0	22.43	2.73	25.16	33

Band2	15MHz	16QAM	High	75RB#0	21.64	2.73	24.37	33
Band2	15MHz	16QAM	High	1RB#38	22.62	2.73	25.35	33
Band2	15MHz	16QAM	High	1RB#74	22.68	2.73	25.41	33
Band2	20MHz	QPSK	Low	1RB#0	23.36	2.73	26.09	33
Band2	20MHz	QPSK	Low	100RB#0	22.77	2.73	25.5	33
Band2	20MHz	QPSK	Low	1RB#49	23.68	2.73	26.41	33
Band2	20MHz	QPSK	Low	1RB#99	23.3	2.73	26.03	33
Band2	20MHz	QPSK	Middle	1RB#0	23.44	2.73	26.17	33
Band2	20MHz	QPSK	Middle	100RB#0	22.82	2.73	25.55	33
Band2	20MHz	QPSK	Middle	1RB#49	23.79	2.73	26.52	33
Band2	20MHz	QPSK	Middle	1RB#99	23.38	2.73	26.11	33
Band2	20MHz	QPSK	High	1RB#0	23.88	2.73	26.61	33
Band2	20MHz	QPSK	High	100RB#0	22.86	2.73	25.59	33
Band2	20MHz	QPSK	High	1RB#49	23.72	2.73	26.45	33
Band2	20MHz	QPSK	High	1RB#99	23.74	2.73	26.47	33
Band2	20MHz	16QAM	Low	1RB#0	22.49	2.73	25.22	33
Band2	20MHz	16QAM	Low	100RB#0	21.59	2.73	24.32	33
Band2	20MHz	16QAM	Low	1RB#49	23.26	2.73	25.99	33
Band2	20MHz	16QAM	Low	1RB#99	22.6	2.73	25.33	33
Band2	20MHz	16QAM	Middle	1RB#0	22.76	2.73	25.49	33
Band2	20MHz	16QAM	Middle	100RB#0	21.87	2.73	24.6	33
Band2	20MHz	16QAM	Middle	1RB#49	23.36	2.73	26.09	33
Band2	20MHz	16QAM	Middle	1RB#99	23.29	2.73	26.02	33
Band2	20MHz	16QAM	High	1RB#0	23.58	2.73	26.31	33
Band2	20MHz	16QAM	High	100RB#0	21.82	2.73	24.55	33
Band2	20MHz	16QAM	High	1RB#49	23.61	2.73	26.34	33
Band2	20MHz	16QAM	High	1RB#99	23.3	2.73	26.03	33

Verdict: Pass

Appendix A.2: Test Results of EIRP, LTE Band 4

Band 4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band4	1.4MHz	QPSK	Low	1RB#0	22.98	2.29	25.27	30
Band4	1.4MHz	QPSK	Low	6RB#0	22.29	2.29	24.58	30
Band4	1.4MHz	QPSK	Low	1RB#2	23.08	2.29	25.37	30
Band4	1.4MHz	QPSK	Low	1RB#5	23.12	2.29	25.41	30
Band4	1.4MHz	QPSK	Middle	1RB#0	22.86	2.29	25.15	30
Band4	1.4MHz	QPSK	Middle	6RB#0	22.3	2.29	24.59	30
Band4	1.4MHz	QPSK	Middle	1RB#2	23.24	2.29	25.53	30
Band4	1.4MHz	QPSK	Middle	1RB#5	22.83	2.29	25.12	30
Band4	1.4MHz	QPSK	High	1RB#0	22.97	2.29	25.26	30
Band4	1.4MHz	QPSK	High	6RB#0	22.21	2.29	24.5	30
Band4	1.4MHz	QPSK	High	1RB#2	22.78	2.29	25.07	30
Band4	1.4MHz	QPSK	High	1RB#5	22.95	2.29	25.24	30
Band4	1.4MHz	16QAM	Low	1RB#0	22.26	2.29	24.55	30
Band4	1.4MHz	16QAM	Low	6RB#0	21.1	2.29	23.39	30
Band4	1.4MHz	16QAM	Low	1RB#2	22.45	2.29	24.74	30
Band4	1.4MHz	16QAM	Low	1RB#5	22.28	2.29	24.57	30
Band4	1.4MHz	16QAM	Middle	1RB#0	22.8	2.29	25.09	30
Band4	1.4MHz	16QAM	Middle	6RB#0	21.38	2.29	23.67	30
Band4	1.4MHz	16QAM	Middle	1RB#2	22.74	2.29	25.03	30
Band4	1.4MHz	16QAM	Middle	1RB#5	22.65	2.29	24.94	30
Band4	1.4MHz	16QAM	High	1RB#0	22.18	2.29	24.47	30
Band4	1.4MHz	16QAM	High	6RB#0	21.17	2.29	23.46	30
Band4	1.4MHz	16QAM	High	1RB#2	22.38	2.29	24.67	30
Band4	1.4MHz	16QAM	High	1RB#5	22.25	2.29	24.54	30
Band4	3MHz	QPSK	Low	1RB#0	22.96	2.29	25.25	30
Band4	3MHz	QPSK	Low	15RB#0	22.38	2.29	24.67	30
Band4	3MHz	QPSK	Low	1RB#8	22.96	2.29	25.25	30
Band4	3MHz	QPSK	Low	1RB#14	22.89	2.29	25.18	30
Band4	3MHz	QPSK	Middle	1RB#0	22.92	2.29	25.21	30
Band4	3MHz	QPSK	Middle	15RB#0	22.35	2.29	24.64	30
Band4	3MHz	QPSK	Middle	1RB#8	23.17	2.29	25.46	30
Band4	3MHz	QPSK	Middle	1RB#14	22.94	2.29	25.23	30
Band4	3MHz	QPSK	High	1RB#0	22.5	2.29	24.79	30
Band4	3MHz	QPSK	High	15RB#0	22.27	2.29	24.56	30
Band4	3MHz	QPSK	High	1RB#8	22.77	2.29	25.06	30
Band4	3MHz	QPSK	High	1RB#14	22.85	2.29	25.14	30
Band4	3MHz	16QAM	Low	1RB#0	22.24	2.29	24.53	30

Appendix A
CN25JRLS 004



Prüfbericht - Produkte
Test Report - Products

Page 7 of 83

Band4	3MHz	16QAM	Low	15RB#0	21.35	2.29	23.64	30
Band4	3MHz	16QAM	Low	1RB#8	22.18	2.29	24.47	30
Band4	3MHz	16QAM	Low	1RB#14	22.2	2.29	24.49	30
Band4	3MHz	16QAM	Middle	1RB#0	22.22	2.29	24.51	30
Band4	3MHz	16QAM	Middle	15RB#0	21.33	2.29	23.62	30
Band4	3MHz	16QAM	Middle	1RB#8	22.57	2.29	24.86	30
Band4	3MHz	16QAM	Middle	1RB#14	22.12	2.29	24.41	30
Band4	3MHz	16QAM	High	1RB#0	22.02	2.29	24.31	30
Band4	3MHz	16QAM	High	15RB#0	20.98	2.29	23.27	30
Band4	3MHz	16QAM	High	1RB#8	22.05	2.29	24.34	30
Band4	3MHz	16QAM	High	1RB#14	22.38	2.29	24.67	30
Band4	5MHz	QPSK	Low	1RB#0	22.9	2.29	25.19	30
Band4	5MHz	QPSK	Low	25RB#0	22.33	2.29	24.62	30
Band4	5MHz	QPSK	Low	1RB#12	23.25	2.29	25.54	30
Band4	5MHz	QPSK	Low	1RB#24	22.86	2.29	25.15	30
Band4	5MHz	QPSK	Middle	1RB#0	23	2.29	25.29	30
Band4	5MHz	QPSK	Middle	25RB#0	22.31	2.29	24.6	30
Band4	5MHz	QPSK	Middle	1RB#12	23.14	2.29	25.43	30
Band4	5MHz	QPSK	Middle	1RB#24	22.94	2.29	25.23	30
Band4	5MHz	QPSK	High	1RB#0	22.71	2.29	25	30
Band4	5MHz	QPSK	High	25RB#0	22.28	2.29	24.57	30
Band4	5MHz	QPSK	High	1RB#12	23.17	2.29	25.46	30
Band4	5MHz	QPSK	High	1RB#24	23	2.29	25.29	30
Band4	5MHz	16QAM	Low	1RB#0	22.3	2.29	24.59	30
Band4	5MHz	16QAM	Low	25RB#0	21.39	2.29	23.68	30
Band4	5MHz	16QAM	Low	1RB#12	22.36	2.29	24.65	30
Band4	5MHz	16QAM	Low	1RB#24	22.23	2.29	24.52	30
Band4	5MHz	16QAM	Middle	1RB#0	22.23	2.29	24.52	30
Band4	5MHz	16QAM	Middle	25RB#0	21.36	2.29	23.65	30
Band4	5MHz	16QAM	Middle	1RB#12	22.29	2.29	24.58	30
Band4	5MHz	16QAM	Middle	1RB#24	22.17	2.29	24.46	30
Band4	5MHz	16QAM	High	1RB#0	22.23	2.29	24.52	30
Band4	5MHz	16QAM	High	25RB#0	21.35	2.29	23.64	30
Band4	5MHz	16QAM	High	1RB#12	22.33	2.29	24.62	30
Band4	5MHz	16QAM	High	1RB#24	22.4	2.29	24.69	30
Band4	10MHz	QPSK	Low	1RB#0	22.82	2.29	25.11	30
Band4	10MHz	QPSK	Low	50RB#0	22.29	2.29	24.58	30
Band4	10MHz	QPSK	Low	1RB#24	22.73	2.29	25.02	30
Band4	10MHz	QPSK	Low	1RB#49	22.79	2.29	25.08	30
Band4	10MHz	QPSK	Middle	1RB#0	23.01	2.29	25.3	30
Band4	10MHz	QPSK	Middle	50RB#0	22.3	2.29	24.59	30

Band4	10MHz	QPSK	Middle	1RB#24	23.28	2.29	25.57	30
Band4	10MHz	QPSK	Middle	1RB#49	22.71	2.29	25	30
Band4	10MHz	QPSK	High	1RB#0	23.02	2.29	25.31	30
Band4	10MHz	QPSK	High	50RB#0	22.43	2.29	24.72	30
Band4	10MHz	QPSK	High	1RB#24	22.96	2.29	25.25	30
Band4	10MHz	QPSK	High	1RB#49	23.22	2.29	25.51	30
Band4	10MHz	16QAM	Low	1RB#0	22.49	2.29	24.78	30
Band4	10MHz	16QAM	Low	50RB#0	21.23	2.29	23.52	30
Band4	10MHz	16QAM	Low	1RB#24	22.64	2.29	24.93	30
Band4	10MHz	16QAM	Low	1RB#49	22.12	2.29	24.41	30
Band4	10MHz	16QAM	Middle	1RB#0	22.06	2.29	24.35	30
Band4	10MHz	16QAM	Middle	50RB#0	21.37	2.29	23.66	30
Band4	10MHz	16QAM	Middle	1RB#24	22.57	2.29	24.86	30
Band4	10MHz	16QAM	Middle	1RB#49	22.29	2.29	24.58	30
Band4	10MHz	16QAM	High	1RB#0	22.81	2.29	25.1	30
Band4	10MHz	16QAM	High	50RB#0	21.4	2.29	23.69	30
Band4	10MHz	16QAM	High	1RB#24	23.06	2.29	25.35	30
Band4	10MHz	16QAM	High	1RB#49	22.73	2.29	25.02	30
Band4	15MHz	QPSK	Low	1RB#0	23	2.29	25.29	30
Band4	15MHz	QPSK	Low	75RB#0	22.25	2.29	24.54	30
Band4	15MHz	QPSK	Low	1RB#38	22.61	2.29	24.9	30
Band4	15MHz	QPSK	Low	1RB#74	22.99	2.29	25.28	30
Band4	15MHz	QPSK	Middle	1RB#0	22.84	2.29	25.13	30
Band4	15MHz	QPSK	Middle	75RB#0	22.35	2.29	24.64	30
Band4	15MHz	QPSK	Middle	1RB#38	22.75	2.29	25.04	30
Band4	15MHz	QPSK	Middle	1RB#74	22.86	2.29	25.15	30
Band4	15MHz	QPSK	High	1RB#0	23.12	2.29	25.41	30
Band4	15MHz	QPSK	High	75RB#0	22.34	2.29	24.63	30
Band4	15MHz	QPSK	High	1RB#38	23.33	2.29	25.62	30
Band4	15MHz	QPSK	High	1RB#74	22.95	2.29	25.24	30
Band4	15MHz	16QAM	Low	1RB#0	22.57	2.29	24.86	30
Band4	15MHz	16QAM	Low	75RB#0	21.19	2.29	23.48	30
Band4	15MHz	16QAM	Low	1RB#38	22.21	2.29	24.5	30
Band4	15MHz	16QAM	Low	1RB#74	22.23	2.29	24.52	30
Band4	15MHz	16QAM	Middle	1RB#0	22.37	2.29	24.66	30
Band4	15MHz	16QAM	Middle	75RB#0	21.43	2.29	23.72	30
Band4	15MHz	16QAM	Middle	1RB#38	22.06	2.29	24.35	30
Band4	15MHz	16QAM	Middle	1RB#74	22.5	2.29	24.79	30
Band4	15MHz	16QAM	High	1RB#0	23.1	2.29	25.39	30
Band4	15MHz	16QAM	High	75RB#0	21.43	2.29	23.72	30
Band4	15MHz	16QAM	High	1RB#38	23.11	2.29	25.4	30

Appendix A
CN25JRLS 004



Prüfbericht - Produkte
Test Report - Products

Page 9 of 83

Band4	15MHz	16QAM	High	1RB#74	22.8	2.29	25.09	30
Band4	20MHz	QPSK	Low	1RB#0	22.94	2.29	25.23	30
Band4	20MHz	QPSK	Low	100RB#0	22.27	2.29	24.56	30
Band4	20MHz	QPSK	Low	1RB#49	23.1	2.29	25.39	30
Band4	20MHz	QPSK	Low	1RB#99	23.27	2.29	25.56	30
Band4	20MHz	QPSK	Middle	1RB#0	22.83	2.29	25.12	30
Band4	20MHz	QPSK	Middle	100RB#0	22.32	2.29	24.61	30
Band4	20MHz	QPSK	Middle	1RB#49	23.37	2.29	25.66	30
Band4	20MHz	QPSK	Middle	1RB#99	23.01	2.29	25.3	30
Band4	20MHz	QPSK	High	1RB#0	23.12	2.29	25.41	30
Band4	20MHz	QPSK	High	100RB#0	22.42	2.29	24.71	30
Band4	20MHz	QPSK	High	1RB#49	23.36	2.29	25.65	30
Band4	20MHz	QPSK	High	1RB#99	22.98	2.29	25.27	30
Band4	20MHz	16QAM	Low	1RB#0	22.26	2.29	24.55	30
Band4	20MHz	16QAM	Low	100RB#0	21.39	2.29	23.68	30
Band4	20MHz	16QAM	Low	1RB#49	22.6	2.29	24.89	30
Band4	20MHz	16QAM	Low	1RB#99	22.26	2.29	24.55	30
Band4	20MHz	16QAM	Middle	1RB#0	22.96	2.29	25.25	30
Band4	20MHz	16QAM	Middle	100RB#0	21.37	2.29	23.66	30
Band4	20MHz	16QAM	Middle	1RB#49	23.23	2.29	25.52	30
Band4	20MHz	16QAM	Middle	1RB#99	23.13	2.29	25.42	30
Band4	20MHz	16QAM	High	1RB#0	22.47	2.29	24.76	30
Band4	20MHz	16QAM	High	100RB#0	21.4	2.29	23.69	30
Band4	20MHz	16QAM	High	1RB#49	23.03	2.29	25.32	30
Band4	20MHz	16QAM	High	1RB#99	22.27	2.29	24.56	30

Verdict: Pass

Appendix A.3: Test Results of ERP, LTE Band 5

Band 5:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band5	1.4MHz	QPSK	20407	1RB#0	23.1	2.78	23.73	38.45
Band5	1.4MHz	QPSK	20407	6RB#0	22.22	2.78	22.85	38.45
Band5	1.4MHz	QPSK	20407	1RB#2	22.96	2.78	23.59	38.45
Band5	1.4MHz	QPSK	20407	1RB#5	23.05	2.78	23.68	38.45
Band5	1.4MHz	QPSK	20525	1RB#0	23.07	2.78	23.7	38.45
Band5	1.4MHz	QPSK	20525	6RB#0	22.55	2.78	23.18	38.45
Band5	1.4MHz	QPSK	20525	1RB#2	23.26	2.78	23.89	38.45
Band5	1.4MHz	QPSK	20525	1RB#5	23.14	2.78	23.77	38.45
Band5	1.4MHz	QPSK	20643	1RB#0	22.95	2.78	23.58	38.45
Band5	1.4MHz	QPSK	20643	6RB#0	22.42	2.78	23.05	38.45
Band5	1.4MHz	QPSK	20643	1RB#2	23.27	2.78	23.9	38.45
Band5	1.4MHz	QPSK	20643	1RB#5	23.17	2.78	23.8	38.45
Band5	1.4MHz	16QAM	20407	1RB#0	22.27	2.78	22.9	38.45
Band5	1.4MHz	16QAM	20407	6RB#0	21.13	2.78	21.76	38.45
Band5	1.4MHz	16QAM	20407	1RB#2	22.09	2.78	22.72	38.45
Band5	1.4MHz	16QAM	20407	1RB#5	22.27	2.78	22.9	38.45
Band5	1.4MHz	16QAM	20525	1RB#0	23.16	2.78	23.79	38.45
Band5	1.4MHz	16QAM	20525	6RB#0	21.6	2.78	22.23	38.45
Band5	1.4MHz	16QAM	20525	1RB#2	23.04	2.78	23.67	38.45
Band5	1.4MHz	16QAM	20525	1RB#5	23	2.78	23.63	38.45
Band5	1.4MHz	16QAM	20643	1RB#0	22.41	2.78	23.04	38.45
Band5	1.4MHz	16QAM	20643	6RB#0	21.56	2.78	22.19	38.45
Band5	1.4MHz	16QAM	20643	1RB#2	22.49	2.78	23.12	38.45
Band5	1.4MHz	16QAM	20643	1RB#5	22.49	2.78	23.12	38.45
Band5	3MHz	QPSK	20415	1RB#0	23.07	2.78	23.7	38.45
Band5	3MHz	QPSK	20415	15RB#0	22.57	2.78	23.2	38.45
Band5	3MHz	QPSK	20415	1RB#8	22.98	2.78	23.61	38.45
Band5	3MHz	QPSK	20415	1RB#14	23.04	2.78	23.67	38.45
Band5	3MHz	QPSK	20525	1RB#0	23.02	2.78	23.65	38.45
Band5	3MHz	QPSK	20525	15RB#0	22.55	2.78	23.18	38.45
Band5	3MHz	QPSK	20525	1RB#8	23.1	2.78	23.73	38.45
Band5	3MHz	QPSK	20525	1RB#14	23.14	2.78	23.77	38.45
Band5	3MHz	QPSK	20635	1RB#0	22.92	2.78	23.55	38.45
Band5	3MHz	QPSK	20635	15RB#0	22.62	2.78	23.25	38.45
Band5	3MHz	QPSK	20635	1RB#8	22.87	2.78	23.5	38.45
Band5	3MHz	QPSK	20635	1RB#14	23.11	2.78	23.74	38.45
Band5	3MHz	16QAM	20415	1RB#0	22.52	2.78	23.15	38.45

Band5	3MHz	16QAM	20415	15RB#0	21.45	2.78	22.08	38.45
Band5	3MHz	16QAM	20415	1RB#8	22.37	2.78	23	38.45
Band5	3MHz	16QAM	20415	1RB#14	22.29	2.78	22.92	38.45
Band5	3MHz	16QAM	20525	1RB#0	22.11	2.78	22.74	38.45
Band5	3MHz	16QAM	20525	15RB#0	21.42	2.78	22.05	38.45
Band5	3MHz	16QAM	20525	1RB#8	22.58	2.78	23.21	38.45
Band5	3MHz	16QAM	20525	1RB#14	22.32	2.78	22.95	38.45
Band5	3MHz	16QAM	20635	1RB#0	22.31	2.78	22.94	38.45
Band5	3MHz	16QAM	20635	15RB#0	21.58	2.78	22.21	38.45
Band5	3MHz	16QAM	20635	1RB#8	22.35	2.78	22.98	38.45
Band5	3MHz	16QAM	20635	1RB#14	22.38	2.78	23.01	38.45
Band5	5MHz	QPSK	20425	1RB#0	23.31	2.78	23.94	38.45
Band5	5MHz	QPSK	20425	25RB#0	22.35	2.78	22.98	38.45
Band5	5MHz	QPSK	20425	1RB#12	22.98	2.78	23.61	38.45
Band5	5MHz	QPSK	20425	1RB#24	23.13	2.78	23.76	38.45
Band5	5MHz	QPSK	20525	1RB#0	23.32	2.78	23.95	38.45
Band5	5MHz	QPSK	20525	25RB#0	22.56	2.78	23.19	38.45
Band5	5MHz	QPSK	20525	1RB#12	23.39	2.78	24.02	38.45
Band5	5MHz	QPSK	20525	1RB#24	23.15	2.78	23.78	38.45
Band5	5MHz	QPSK	20625	1RB#0	22.98	2.78	23.61	38.45
Band5	5MHz	QPSK	20625	25RB#0	22.39	2.78	23.02	38.45
Band5	5MHz	QPSK	20625	1RB#12	23.21	2.78	23.84	38.45
Band5	5MHz	QPSK	20625	1RB#24	22.88	2.78	23.51	38.45
Band5	5MHz	16QAM	20425	1RB#0	22.06	2.78	22.69	38.45
Band5	5MHz	16QAM	20425	25RB#0	21.27	2.78	21.9	38.45
Band5	5MHz	16QAM	20425	1RB#12	22.76	2.78	23.39	38.45
Band5	5MHz	16QAM	20425	1RB#24	21.81	2.78	22.44	38.45
Band5	5MHz	16QAM	20525	1RB#0	22.51	2.78	23.14	38.45
Band5	5MHz	16QAM	20525	25RB#0	21.49	2.78	22.12	38.45
Band5	5MHz	16QAM	20525	1RB#12	22.49	2.78	23.12	38.45
Band5	5MHz	16QAM	20525	1RB#24	22.55	2.78	23.18	38.45
Band5	5MHz	16QAM	20625	1RB#0	22.37	2.78	23	38.45
Band5	5MHz	16QAM	20625	25RB#0	21.45	2.78	22.08	38.45
Band5	5MHz	16QAM	20625	1RB#12	22.22	2.78	22.85	38.45
Band5	5MHz	16QAM	20625	1RB#24	21.96	2.78	22.59	38.45
Band5	10MHz	QPSK	20450	1RB#0	22.97	2.78	23.6	38.45
Band5	10MHz	QPSK	20450	25RB#0	22.39	2.78	23.02	38.45
Band5	10MHz	QPSK	20450	50RB#0	22.52	2.78	23.15	38.45
Band5	10MHz	QPSK	20450	1RB#24	23.15	2.78	23.78	38.45
Band5	10MHz	QPSK	20450	1RB#49	22.82	2.78	23.45	38.45
Band5	10MHz	QPSK	20525	1RB#0	22.84	2.78	23.47	38.45

Band5	10MHz	QPSK	20525	25RB#0	22.56	2.78	23.19	38.45
Band5	10MHz	QPSK	20525	50RB#0	22.53	2.78	23.16	38.45
Band5	10MHz	QPSK	20525	1RB#24	23.55	2.78	24.18	38.45
Band5	10MHz	QPSK	20525	1RB#49	22.99	2.78	23.62	38.45
Band5	10MHz	QPSK	20600	1RB#0	23.03	2.78	23.66	38.45
Band5	10MHz	QPSK	20600	25RB#0	22.52	2.78	23.15	38.45
Band5	10MHz	QPSK	20600	50RB#0	22.48	2.78	23.11	38.45
Band5	10MHz	QPSK	20600	1RB#24	23.5	2.78	24.13	38.45
Band5	10MHz	QPSK	20600	1RB#49	23.11	2.78	23.74	38.45
Band5	10MHz	16QAM	20450	1RB#0	22.36	2.78	22.99	38.45
Band5	10MHz	16QAM	20450	25RB#0	21.33	2.78	21.96	38.45
Band5	10MHz	16QAM	20450	50RB#0	21.36	2.78	21.99	38.45
Band5	10MHz	16QAM	20450	1RB#24	22.62	2.78	23.25	38.45
Band5	10MHz	16QAM	20450	1RB#49	22.52	2.78	23.15	38.45
Band5	10MHz	16QAM	20525	1RB#0	22.06	2.78	22.69	38.45
Band5	10MHz	16QAM	20525	25RB#0	21.51	2.78	22.14	38.45
Band5	10MHz	16QAM	20525	50RB#0	21.49	2.78	22.12	38.45
Band5	10MHz	16QAM	20525	1RB#24	22.82	2.78	23.45	38.45
Band5	10MHz	16QAM	20525	1RB#49	22.48	2.78	23.11	38.45
Band5	10MHz	16QAM	20600	1RB#0	22.68	2.78	23.31	38.45
Band5	10MHz	16QAM	20600	25RB#0	21.5	2.78	22.13	38.45
Band5	10MHz	16QAM	20600	50RB#0	21.54	2.78	22.17	38.45
Band5	10MHz	16QAM	20600	1RB#24	22.98	2.78	23.61	38.45
Band5	10MHz	16QAM	20600	1RB#49	22.68	2.78	23.31	38.45

Verdict: Pass

Appendix A.4: Test Results of EIRP, LTE Band 7

LTE Band 7:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band7	5MHz	QPSK	20775	1RB#0	23.52	0.29	23.81	33
Band7	5MHz	QPSK	20775	25RB#0	22.81	0.29	23.1	33
Band7	5MHz	QPSK	20775	1RB#12	23.66	0.29	23.95	33
Band7	5MHz	QPSK	20775	1RB#24	23.38	0.29	23.67	33
Band7	5MHz	QPSK	21100	1RB#0	23.5	0.29	23.79	33
Band7	5MHz	QPSK	21100	25RB#0	22.77	0.29	23.06	33
Band7	5MHz	QPSK	21100	1RB#12	23.58	0.29	23.87	33
Band7	5MHz	QPSK	21100	1RB#24	23.52	0.29	23.81	33
Band7	5MHz	QPSK	21425	1RB#0	23.2	0.29	23.49	33
Band7	5MHz	QPSK	21425	25RB#0	22.59	0.29	22.88	33
Band7	5MHz	QPSK	21425	1RB#12	23.47	0.29	23.76	33
Band7	5MHz	QPSK	21425	1RB#24	23.01	0.29	23.3	33
Band7	5MHz	16QAM	20775	1RB#0	23.08	0.29	23.37	33
Band7	5MHz	16QAM	20775	25RB#0	21.88	0.29	22.17	33
Band7	5MHz	16QAM	20775	1RB#12	22.76	0.29	23.05	33
Band7	5MHz	16QAM	20775	1RB#24	22.41	0.29	22.7	33
Band7	5MHz	16QAM	21100	1RB#0	22.65	0.29	22.94	33
Band7	5MHz	16QAM	21100	25RB#0	21.71	0.29	22	33
Band7	5MHz	16QAM	21100	1RB#12	22.72	0.29	23.01	33
Band7	5MHz	16QAM	21100	1RB#24	22.87	0.29	23.16	33
Band7	5MHz	16QAM	21425	1RB#0	22.59	0.29	22.88	33
Band7	5MHz	16QAM	21425	25RB#0	21.71	0.29	22	33
Band7	5MHz	16QAM	21425	1RB#12	22.66	0.29	22.95	33
Band7	5MHz	16QAM	21425	1RB#24	22.79	0.29	23.08	33
Band7	10MHz	QPSK	20800	1RB#0	23.07	0.29	23.36	33
Band7	10MHz	QPSK	20800	50RB#0	22.93	0.29	23.22	33
Band7	10MHz	QPSK	20800	1RB#24	23.37	0.29	23.66	33
Band7	10MHz	QPSK	20800	1RB#49	23.26	0.29	23.55	33
Band7	10MHz	QPSK	21100	1RB#0	23.49	0.29	23.78	33
Band7	10MHz	QPSK	21100	50RB#0	22.85	0.29	23.14	33
Band7	10MHz	QPSK	21100	1RB#24	23.55	0.29	23.84	33
Band7	10MHz	QPSK	21100	1RB#49	23.56	0.29	23.85	33
Band7	10MHz	QPSK	21400	1RB#0	23.31	0.29	23.6	33
Band7	10MHz	QPSK	21400	50RB#0	22.72	0.29	23.01	33
Band7	10MHz	QPSK	21400	1RB#24	23.62	0.29	23.91	33
Band7	10MHz	QPSK	21400	1RB#49	23.51	0.29	23.8	33

Band7	10MHz	16QAM	20800	1RB#0	22.79	0.29	23.08	33
Band7	10MHz	16QAM	20800	50RB#0	21.96	0.29	22.25	33
Band7	10MHz	16QAM	20800	1RB#24	23.14	0.29	23.43	33
Band7	10MHz	16QAM	20800	1RB#49	22.67	0.29	22.96	33
Band7	10MHz	16QAM	21100	1RB#0	22.54	0.29	22.83	33
Band7	10MHz	16QAM	21100	50RB#0	21.81	0.29	22.1	33
Band7	10MHz	16QAM	21100	1RB#24	23.04	0.29	23.33	33
Band7	10MHz	16QAM	21100	1RB#49	22.96	0.29	23.25	33
Band7	10MHz	16QAM	21400	1RB#0	23.21	0.29	23.5	33
Band7	10MHz	16QAM	21400	50RB#0	21.64	0.29	21.93	33
Band7	10MHz	16QAM	21400	1RB#24	23.4	0.29	23.69	33
Band7	10MHz	16QAM	21400	1RB#49	23.09	0.29	23.38	33
Band7	15MHz	QPSK	20825	1RB#0	23.4	0.29	23.69	33
Band7	15MHz	QPSK	20825	75RB#0	22.83	0.29	23.12	33
Band7	15MHz	QPSK	20825	1RB#38	23.42	0.29	23.71	33
Band7	15MHz	QPSK	20825	1RB#74	23.23	0.29	23.52	33
Band7	15MHz	QPSK	21100	1RB#0	23.28	0.29	23.57	33
Band7	15MHz	QPSK	21100	75RB#0	22.88	0.29	23.17	33
Band7	15MHz	QPSK	21100	1RB#38	23.3	0.29	23.59	33
Band7	15MHz	QPSK	21100	1RB#74	23.37	0.29	23.66	33
Band7	15MHz	QPSK	21375	1RB#0	23.25	0.29	23.54	33
Band7	15MHz	QPSK	21375	75RB#0	22.67	0.29	22.96	33
Band7	15MHz	QPSK	21375	1RB#38	23.65	0.29	23.94	33
Band7	15MHz	QPSK	21375	1RB#74	23.31	0.29	23.6	33
Band7	15MHz	16QAM	20825	1RB#0	22.37	0.29	22.66	33
Band7	15MHz	16QAM	20825	75RB#0	21.84	0.29	22.13	33
Band7	15MHz	16QAM	20825	1RB#38	22.83	0.29	23.12	33
Band7	15MHz	16QAM	20825	1RB#74	22.89	0.29	23.18	33
Band7	15MHz	16QAM	21100	1RB#0	22.78	0.29	23.07	33
Band7	15MHz	16QAM	21100	75RB#0	21.77	0.29	22.06	33
Band7	15MHz	16QAM	21100	1RB#38	22.92	0.29	23.21	33
Band7	15MHz	16QAM	21100	1RB#74	22.92	0.29	23.21	33
Band7	15MHz	16QAM	21375	1RB#0	23.26	0.29	23.55	33
Band7	15MHz	16QAM	21375	75RB#0	21.76	0.29	22.05	33
Band7	15MHz	16QAM	21375	1RB#38	23.23	0.29	23.52	33
Band7	15MHz	16QAM	21375	1RB#74	23.1	0.29	23.39	33
Band7	20MHz	QPSK	20850	1RB#0	23.41	0.29	23.7	33
Band7	20MHz	QPSK	20850	100RB#0	22.78	0.29	23.07	33
Band7	20MHz	QPSK	20850	1RB#49	23.63	0.29	23.92	33
Band7	20MHz	QPSK	20850	1RB#99	23.31	0.29	23.6	33
Band7	20MHz	QPSK	21100	1RB#0	23.66	0.29	23.95	33

Band7	20MHz	QPSK	21100	100RB#0	22.82	0.29	23.11	33
Band7	20MHz	QPSK	21100	1RB#49	23.81	0.29	24.1	33
Band7	20MHz	QPSK	21100	1RB#99	23.5	0.29	23.79	33
Band7	20MHz	QPSK	21350	1RB#0	23.24	0.29	23.53	33
Band7	20MHz	QPSK	21350	100RB#0	22.75	0.29	23.04	33
Band7	20MHz	QPSK	21350	1RB#49	23.39	0.29	23.68	33
Band7	20MHz	QPSK	21350	1RB#99	23.28	0.29	23.57	33
Band7	20MHz	16QAM	20850	1RB#0	22.43	0.29	22.72	33
Band7	20MHz	16QAM	20850	100RB#0	21.61	0.29	21.9	33
Band7	20MHz	16QAM	20850	1RB#49	23.35	0.29	23.64	33
Band7	20MHz	16QAM	20850	1RB#99	22.79	0.29	23.08	33
Band7	20MHz	16QAM	21100	1RB#0	23.43	0.29	23.72	33
Band7	20MHz	16QAM	21100	100RB#0	21.69	0.29	21.98	33
Band7	20MHz	16QAM	21100	1RB#49	23.52	0.29	23.81	33
Band7	20MHz	16QAM	21100	1RB#99	23.17	0.29	23.46	33
Band7	20MHz	16QAM	21350	1RB#0	22.64	0.29	22.93	33
Band7	20MHz	16QAM	21350	100RB#0	21.74	0.29	22.03	33
Band7	20MHz	16QAM	21350	1RB#49	22.52	0.29	22.81	33
Band7	20MHz	16QAM	21350	1RB#99	22.64	0.29	22.93	33

Verdict: Pass

Appendix A.5: Test Results of ERP, LTE Band 12

Band 12:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band12	1.4MHz	QPSK	23017	1RB#0	23.12	-0.65	20.32	34.8
Band12	1.4MHz	QPSK	23017	6RB#0	22.54	-0.65	19.74	34.8
Band12	1.4MHz	QPSK	23017	1RB#2	23.32	-0.65	20.52	34.8
Band12	1.4MHz	QPSK	23017	1RB#5	23.02	-0.65	20.22	34.8
Band12	1.4MHz	QPSK	23095	1RB#0	23.08	-0.65	20.28	34.8
Band12	1.4MHz	QPSK	23095	6RB#0	22.54	-0.65	19.74	34.8
Band12	1.4MHz	QPSK	23095	1RB#2	23.29	-0.65	20.49	34.8
Band12	1.4MHz	QPSK	23095	1RB#5	23.25	-0.65	20.45	34.8
Band12	1.4MHz	QPSK	23173	1RB#0	22.96	-0.65	20.16	34.8
Band12	1.4MHz	QPSK	23173	6RB#0	22.25	-0.65	19.45	34.8
Band12	1.4MHz	QPSK	23173	1RB#2	22.96	-0.65	20.16	34.8
Band12	1.4MHz	QPSK	23173	1RB#5	22.85	-0.65	20.05	34.8
Band12	1.4MHz	16QAM	23017	1RB#0	22.26	-0.65	19.46	34.8
Band12	1.4MHz	16QAM	23017	6RB#0	21.43	-0.65	18.63	34.8
Band12	1.4MHz	16QAM	23017	1RB#2	22.43	-0.65	19.63	34.8
Band12	1.4MHz	16QAM	23017	1RB#5	22.33	-0.65	19.53	34.8
Band12	1.4MHz	16QAM	23095	1RB#0	22.59	-0.65	19.79	34.8
Band12	1.4MHz	16QAM	23095	6RB#0	21.22	-0.65	18.42	34.8
Band12	1.4MHz	16QAM	23095	1RB#2	22.76	-0.65	19.96	34.8
Band12	1.4MHz	16QAM	23095	1RB#5	22.49	-0.65	19.69	34.8
Band12	1.4MHz	16QAM	23173	1RB#0	22.84	-0.65	20.04	34.8
Band12	1.4MHz	16QAM	23173	6RB#0	21.1	-0.65	18.3	34.8
Band12	1.4MHz	16QAM	23173	1RB#2	22.64	-0.65	19.84	34.8
Band12	1.4MHz	16QAM	23173	1RB#5	22.61	-0.65	19.81	34.8
Band12	3MHz	QPSK	23025	1RB#0	22.67	-0.65	19.87	34.8
Band12	3MHz	QPSK	23025	15RB#0	22.47	-0.65	19.67	34.8
Band12	3MHz	QPSK	23025	1RB#8	23	-0.65	20.2	34.8
Band12	3MHz	QPSK	23025	1RB#14	22.94	-0.65	20.14	34.8
Band12	3MHz	QPSK	23095	1RB#0	23.06	-0.65	20.26	34.8
Band12	3MHz	QPSK	23095	15RB#0	22.49	-0.65	19.69	34.8
Band12	3MHz	QPSK	23095	1RB#8	23.2	-0.65	20.4	34.8
Band12	3MHz	QPSK	23095	1RB#14	23.09	-0.65	20.29	34.8
Band12	3MHz	QPSK	23165	1RB#0	22.91	-0.65	20.11	34.8
Band12	3MHz	QPSK	23165	15RB#0	22.29	-0.65	19.49	34.8
Band12	3MHz	QPSK	23165	1RB#8	22.71	-0.65	19.91	34.8
Band12	3MHz	QPSK	23165	1RB#14	22.88	-0.65	20.08	34.8

Band12	3MHz	16QAM	23025	1RB#0	22.22	-0.65	19.42	34.8
Band12	3MHz	16QAM	23025	15RB#0	21.32	-0.65	18.52	34.8
Band12	3MHz	16QAM	23025	1RB#8	22.27	-0.65	19.47	34.8
Band12	3MHz	16QAM	23025	1RB#14	22.11	-0.65	19.31	34.8
Band12	3MHz	16QAM	23095	1RB#0	22.31	-0.65	19.51	34.8
Band12	3MHz	16QAM	23095	15RB#0	21.51	-0.65	18.71	34.8
Band12	3MHz	16QAM	23095	1RB#8	21.97	-0.65	19.17	34.8
Band12	3MHz	16QAM	23095	1RB#14	22.07	-0.65	19.27	34.8
Band12	3MHz	16QAM	23165	1RB#0	22.86	-0.65	20.06	34.8
Band12	3MHz	16QAM	23165	15RB#0	21.16	-0.65	18.36	34.8
Band12	3MHz	16QAM	23165	1RB#8	22.71	-0.65	19.91	34.8
Band12	3MHz	16QAM	23165	1RB#14	22.73	-0.65	19.93	34.8
Band12	5MHz	QPSK	23035	1RB#0	22.9	-0.65	20.1	34.8
Band12	5MHz	QPSK	23035	25RB#0	22.28	-0.65	19.48	34.8
Band12	5MHz	QPSK	23035	1RB#12	22.82	-0.65	20.02	34.8
Band12	5MHz	QPSK	23035	1RB#24	22.74	-0.65	19.94	34.8
Band12	5MHz	QPSK	23095	1RB#0	23.12	-0.65	20.32	34.8
Band12	5MHz	QPSK	23095	25RB#0	22.43	-0.65	19.63	34.8
Band12	5MHz	QPSK	23095	1RB#12	23.17	-0.65	20.37	34.8
Band12	5MHz	QPSK	23095	1RB#24	22.91	-0.65	20.11	34.8
Band12	5MHz	QPSK	23155	1RB#0	22.85	-0.65	20.05	34.8
Band12	5MHz	QPSK	23155	25RB#0	22.27	-0.65	19.47	34.8
Band12	5MHz	QPSK	23155	1RB#12	23.11	-0.65	20.31	34.8
Band12	5MHz	QPSK	23155	1RB#24	22.73	-0.65	19.93	34.8
Band12	5MHz	16QAM	23035	1RB#0	22.3	-0.65	19.5	34.8
Band12	5MHz	16QAM	23035	25RB#0	21.42	-0.65	18.62	34.8
Band12	5MHz	16QAM	23035	1RB#12	22.67	-0.65	19.87	34.8
Band12	5MHz	16QAM	23035	1RB#24	21.96	-0.65	19.16	34.8
Band12	5MHz	16QAM	23095	1RB#0	22.32	-0.65	19.52	34.8
Band12	5MHz	16QAM	23095	25RB#0	21.43	-0.65	18.63	34.8
Band12	5MHz	16QAM	23095	1RB#12	22.49	-0.65	19.69	34.8
Band12	5MHz	16QAM	23095	1RB#24	22.32	-0.65	19.52	34.8
Band12	5MHz	16QAM	23155	1RB#0	22.28	-0.65	19.48	34.8
Band12	5MHz	16QAM	23155	25RB#0	21.35	-0.65	18.55	34.8
Band12	5MHz	16QAM	23155	1RB#12	22.83	-0.65	20.03	34.8
Band12	5MHz	16QAM	23155	1RB#24	22.11	-0.65	19.31	34.8
Band12	10MHz	QPSK	23060	1RB#0	22.83	-0.65	20.03	34.8
Band12	10MHz	QPSK	23060	50RB#0	22.47	-0.65	19.67	34.8
Band12	10MHz	QPSK	23060	1RB#24	22.89	-0.65	20.09	34.8
Band12	10MHz	QPSK	23060	1RB#49	22.63	-0.65	19.83	34.8
Band12	10MHz	QPSK	23095	1RB#0	22.91	-0.65	20.11	34.8

Band12	10MHz	QPSK	23095	50RB#0	22.38	-0.65	19.58	34.8
Band12	10MHz	QPSK	23095	1RB#24	23.37	-0.65	20.57	34.8
Band12	10MHz	QPSK	23095	1RB#49	22.81	-0.65	20.01	34.8
Band12	10MHz	QPSK	23130	1RB#0	22.99	-0.65	20.19	34.8
Band12	10MHz	QPSK	23130	50RB#0	22.5	-0.65	19.7	34.8
Band12	10MHz	QPSK	23130	1RB#24	23.28	-0.65	20.48	34.8
Band12	10MHz	QPSK	23130	1RB#49	22.7	-0.65	19.9	34.8
Band12	10MHz	16QAM	23060	1RB#0	22.2	-0.65	19.4	34.8
Band12	10MHz	16QAM	23060	50RB#0	21.59	-0.65	18.79	34.8
Band12	10MHz	16QAM	23060	1RB#24	22.54	-0.65	19.74	34.8
Band12	10MHz	16QAM	23060	1RB#49	22.26	-0.65	19.46	34.8
Band12	10MHz	16QAM	23095	1RB#0	22.23	-0.65	19.43	34.8
Band12	10MHz	16QAM	23095	50RB#0	21.34	-0.65	18.54	34.8
Band12	10MHz	16QAM	23095	1RB#24	22.72	-0.65	19.92	34.8
Band12	10MHz	16QAM	23095	1RB#49	22.12	-0.65	19.32	34.8
Band12	10MHz	16QAM	23130	1RB#0	22.72	-0.65	19.92	34.8
Band12	10MHz	16QAM	23130	50RB#0	21.45	-0.65	18.65	34.8
Band12	10MHz	16QAM	23130	1RB#24	22.84	-0.65	20.04	34.8
Band12	10MHz	16QAM	23130	1RB#49	22.64	-0.65	19.84	34.8

Verdict: Pass

Appendix A.6: Test Results of ERP, LTE Band 13

Band 13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band13	5MHz	QPSK	23205	1RB#0	22.88	1.67	22.4	34.8
Band13	5MHz	QPSK	23205	25RB#0	22.41	1.67	21.93	34.8
Band13	5MHz	QPSK	23205	1RB#12	23.08	1.67	22.6	34.8
Band13	5MHz	QPSK	23205	1RB#24	22.85	1.67	22.37	34.8
Band13	5MHz	QPSK	23230	1RB#0	23.06	1.67	22.58	34.8
Band13	5MHz	QPSK	23230	25RB#0	22.48	1.67	22	34.8
Band13	5MHz	QPSK	23230	1RB#12	23.33	1.67	22.85	34.8
Band13	5MHz	QPSK	23230	1RB#24	22.98	1.67	22.5	34.8
Band13	5MHz	QPSK	23255	1RB#0	23.07	1.67	22.59	34.8
Band13	5MHz	QPSK	23255	25RB#0	22.41	1.67	21.93	34.8
Band13	5MHz	QPSK	23255	1RB#12	23.16	1.67	22.68	34.8
Band13	5MHz	QPSK	23255	1RB#24	23.09	1.67	22.61	34.8
Band13	5MHz	16QAM	23205	1RB#0	22.32	1.67	21.84	34.8
Band13	5MHz	16QAM	23205	25RB#0	21.44	1.67	20.96	34.8
Band13	5MHz	16QAM	23205	1RB#12	22.79	1.67	22.31	34.8
Band13	5MHz	16QAM	23205	1RB#24	22.22	1.67	21.74	34.8
Band13	5MHz	16QAM	23230	1RB#0	22.45	1.67	21.97	34.8
Band13	5MHz	16QAM	23230	25RB#0	21.48	1.67	21	34.8
Band13	5MHz	16QAM	23230	1RB#12	22.14	1.67	21.66	34.8
Band13	5MHz	16QAM	23230	1RB#24	22.4	1.67	21.92	34.8
Band13	5MHz	16QAM	23255	1RB#0	22.41	1.67	21.93	34.8
Band13	5MHz	16QAM	23255	25RB#0	21.4	1.67	20.92	34.8
Band13	5MHz	16QAM	23255	1RB#12	22.79	1.67	22.31	34.8
Band13	5MHz	16QAM	23255	1RB#24	22.47	1.67	21.99	34.8
Band13	10MHz	QPSK	23230	1RB#0	22.92	1.67	22.44	34.8
Band13	10MHz	QPSK	23230	50RB#0	22.44	1.67	21.96	34.8
Band13	10MHz	QPSK	23230	1RB#24	23.09	1.67	22.61	34.8
Band13	10MHz	QPSK	23230	1RB#49	22.95	1.67	22.47	34.8
Band13	10MHz	16QAM	23230	1RB#0	22.51	1.67	22.03	34.8
Band13	10MHz	16QAM	23230	50RB#0	21.36	1.67	20.88	34.8
Band13	10MHz	16QAM	23230	1RB#24	22.75	1.67	22.27	34.8
Band13	10MHz	16QAM	23230	1RB#49	22.36	1.67	21.88	34.8

Verdict: Pass

Appendix A.7: Test Results of ERP, LTE Band 14

Band 14:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band14	5MHz	QPSK	23305	1RB#0	23.19	2.14	23.18	34.8
Band14	5MHz	QPSK	23305	25RB#0	22.41	2.14	22.4	34.8
Band14	5MHz	QPSK	23305	1RB#12	23.22	2.14	23.21	34.8
Band14	5MHz	QPSK	23305	1RB#24	23.03	2.14	23.02	34.8
Band14	5MHz	QPSK	23330	1RB#0	23.17	2.14	23.16	34.8
Band14	5MHz	QPSK	23330	25RB#0	22.4	2.14	22.39	34.8
Band14	5MHz	QPSK	23330	1RB#12	23.15	2.14	23.14	34.8
Band14	5MHz	QPSK	23330	1RB#24	23.16	2.14	23.15	34.8
Band14	5MHz	QPSK	23355	1RB#0	22.99	2.14	22.98	34.8
Band14	5MHz	QPSK	23355	25RB#0	22.38	2.14	22.37	34.8
Band14	5MHz	QPSK	23355	1RB#12	23.04	2.14	23.03	34.8
Band14	5MHz	QPSK	23355	1RB#24	22.78	2.14	22.77	34.8
Band14	5MHz	16QAM	23305	1RB#0	22.11	2.14	22.1	34.8
Band14	5MHz	16QAM	23305	25RB#0	21.26	2.14	21.25	34.8
Band14	5MHz	16QAM	23305	1RB#12	22.33	2.14	22.32	34.8
Band14	5MHz	16QAM	23305	1RB#24	22.17	2.14	22.16	34.8
Band14	5MHz	16QAM	23330	1RB#0	22.35	2.14	22.34	34.8
Band14	5MHz	16QAM	23330	25RB#0	21.4	2.14	21.39	34.8
Band14	5MHz	16QAM	23330	1RB#12	22.33	2.14	22.32	34.8
Band14	5MHz	16QAM	23330	1RB#24	22.43	2.14	22.42	34.8
Band14	5MHz	16QAM	23355	1RB#0	22.29	2.14	22.28	34.8
Band14	5MHz	16QAM	23355	25RB#0	21.56	2.14	21.55	34.8
Band14	5MHz	16QAM	23355	1RB#12	22.85	2.14	22.84	34.8
Band14	5MHz	16QAM	23355	1RB#24	22.3	2.14	22.29	34.8
Band14	10MHz	QPSK	23330	1RB#0	22.84	2.14	22.83	34.8
Band14	10MHz	QPSK	23330	50RB#0	22.41	2.14	22.4	34.8
Band14	10MHz	QPSK	23330	1RB#24	23.01	2.14	23	34.8
Band14	10MHz	QPSK	23330	1RB#49	23.06	2.14	23.05	34.8
Band14	10MHz	16QAM	23330	1RB#0	22.38	2.14	22.37	34.8
Band14	10MHz	16QAM	23330	50RB#0	21.44	2.14	21.43	34.8
Band14	10MHz	16QAM	23330	1RB#24	22.67	2.14	22.66	34.8
Band14	10MHz	16QAM	23330	1RB#49	22.24	2.14	22.23	34.8

Verdict: Pass

Appendix A.8: Test Results of ERP, LTE Band 17

Band 17:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band17	5MHz	QPSK	23755	1RB#0	22.83	-0.65	20.03	34.8
Band17	5MHz	QPSK	23755	25RB#0	22.34	-0.65	19.54	34.8
Band17	5MHz	QPSK	23755	1RB#12	23.09	-0.65	20.29	34.8
Band17	5MHz	QPSK	23755	1RB#24	22.92	-0.65	20.12	34.8
Band17	5MHz	QPSK	23790	1RB#0	22.92	-0.65	20.12	34.8
Band17	5MHz	QPSK	23790	25RB#0	22.39	-0.65	19.59	34.8
Band17	5MHz	QPSK	23790	1RB#12	23.04	-0.65	20.24	34.8
Band17	5MHz	QPSK	23790	1RB#24	23.1	-0.65	20.3	34.8
Band17	5MHz	QPSK	23825	1RB#0	22.93	-0.65	20.13	34.8
Band17	5MHz	QPSK	23825	25RB#0	22.37	-0.65	19.57	34.8
Band17	5MHz	QPSK	23825	1RB#12	22.8	-0.65	20	34.8
Band17	5MHz	QPSK	23825	1RB#24	22.71	-0.65	19.91	34.8
Band17	5MHz	16QAM	23755	1RB#0	21.8	-0.65	19	34.8
Band17	5MHz	16QAM	23755	25RB#0	21.36	-0.65	18.56	34.8
Band17	5MHz	16QAM	23755	1RB#12	21.89	-0.65	19.09	34.8
Band17	5MHz	16QAM	23755	1RB#24	22.16	-0.65	19.36	34.8
Band17	5MHz	16QAM	23790	1RB#0	22.33	-0.65	19.53	34.8
Band17	5MHz	16QAM	23790	25RB#0	21.39	-0.65	18.59	34.8
Band17	5MHz	16QAM	23790	1RB#12	22.33	-0.65	19.53	34.8
Band17	5MHz	16QAM	23790	1RB#24	22.28	-0.65	19.48	34.8
Band17	5MHz	16QAM	23825	1RB#0	22.23	-0.65	19.43	34.8
Band17	5MHz	16QAM	23825	25RB#0	21.22	-0.65	18.42	34.8
Band17	5MHz	16QAM	23825	1RB#12	22.66	-0.65	19.86	34.8
Band17	5MHz	16QAM	23825	1RB#24	22.17	-0.65	19.37	34.8
Band17	10MHz	QPSK	23780	1RB#0	22.84	-0.65	20.04	34.8
Band17	10MHz	QPSK	23780	50RB#0	22.51	-0.65	19.71	34.8
Band17	10MHz	QPSK	23780	1RB#24	23.23	-0.65	20.43	34.8
Band17	10MHz	QPSK	23780	1RB#49	22.92	-0.65	20.12	34.8
Band17	10MHz	QPSK	23790	1RB#0	22.93	-0.65	20.13	34.8
Band17	10MHz	QPSK	23790	50RB#0	22.44	-0.65	19.64	34.8
Band17	10MHz	QPSK	23790	1RB#24	23.36	-0.65	20.56	34.8
Band17	10MHz	QPSK	23790	1RB#49	22.82	-0.65	20.02	34.8
Band17	10MHz	QPSK	23800	1RB#0	22.92	-0.65	20.12	34.8
Band17	10MHz	QPSK	23800	50RB#0	22.46	-0.65	19.66	34.8
Band17	10MHz	QPSK	23800	1RB#24	22.95	-0.65	20.15	34.8
Band17	10MHz	QPSK	23800	1RB#49	22.94	-0.65	20.14	34.8

Band17	10MHz	16QAM	23780	1RB#0	22.39	-0.65	19.59	34.8
Band17	10MHz	16QAM	23780	50RB#0	21.33	-0.65	18.53	34.8
Band17	10MHz	16QAM	23780	1RB#24	22.7	-0.65	19.9	34.8
Band17	10MHz	16QAM	23780	1RB#49	22.34	-0.65	19.54	34.8
Band17	10MHz	16QAM	23790	1RB#0	22.34	-0.65	19.54	34.8
Band17	10MHz	16QAM	23790	50RB#0	21.39	-0.65	18.59	34.8
Band17	10MHz	16QAM	23790	1RB#24	22.73	-0.65	19.93	34.8
Band17	10MHz	16QAM	23790	1RB#49	22.2	-0.65	19.4	34.8
Band17	10MHz	16QAM	23800	1RB#0	22.57	-0.65	19.77	34.8
Band17	10MHz	16QAM	23800	50RB#0	21.29	-0.65	18.49	34.8
Band17	10MHz	16QAM	23800	1RB#24	23.22	-0.65	20.42	34.8
Band17	10MHz	16QAM	23800	1RB#49	22.54	-0.65	19.74	34.8

Verdict: Pass

Appendix A.9: Test Results of EIRP, LTE Band 25

Band 25:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band25	1.4MHz	QPSK	26047	1RB#0	23.43	2.73	26.16	33
Band25	1.4MHz	QPSK	26047	6RB#0	22.84	2.73	25.57	33
Band25	1.4MHz	QPSK	26047	1RB#2	23.4	2.73	26.13	33
Band25	1.4MHz	QPSK	26047	1RB#5	23.47	2.73	26.2	33
Band25	1.4MHz	QPSK	26365	1RB#0	23.51	2.73	26.24	33
Band25	1.4MHz	QPSK	26365	6RB#0	22.94	2.73	25.67	33
Band25	1.4MHz	QPSK	26365	1RB#2	23.51	2.73	26.24	33
Band25	1.4MHz	QPSK	26365	1RB#5	23.49	2.73	26.22	33
Band25	1.4MHz	QPSK	26683	1RB#0	23.45	2.73	26.18	33
Band25	1.4MHz	QPSK	26683	6RB#0	22.9	2.73	25.63	33
Band25	1.4MHz	QPSK	26683	1RB#2	23.71	2.73	26.44	33
Band25	1.4MHz	QPSK	26683	1RB#5	23.7	2.73	26.43	33
Band25	1.4MHz	16QAM	26047	1RB#0	22.78	2.73	25.51	33
Band25	1.4MHz	16QAM	26047	6RB#0	21.96	2.73	24.69	33
Band25	1.4MHz	16QAM	26047	1RB#2	23.03	2.73	25.76	33
Band25	1.4MHz	16QAM	26047	1RB#5	22.82	2.73	25.55	33
Band25	1.4MHz	16QAM	26365	1RB#0	22.85	2.73	25.58	33
Band25	1.4MHz	16QAM	26365	6RB#0	22.06	2.73	24.79	33
Band25	1.4MHz	16QAM	26365	1RB#2	22.99	2.73	25.72	33
Band25	1.4MHz	16QAM	26365	1RB#5	22.85	2.73	25.58	33
Band25	1.4MHz	16QAM	26683	1RB#0	22.86	2.73	25.59	33
Band25	1.4MHz	16QAM	26683	6RB#0	21.7	2.73	24.43	33
Band25	1.4MHz	16QAM	26683	1RB#2	22.42	2.73	25.15	33
Band25	1.4MHz	16QAM	26683	1RB#5	22.48	2.73	25.21	33
Band25	3MHz	QPSK	26055	1RB#0	23.24	2.73	25.97	33
Band25	3MHz	QPSK	26055	15RB#0	22.94	2.73	25.67	33
Band25	3MHz	QPSK	26055	1RB#8	23.05	2.73	25.78	33
Band25	3MHz	QPSK	26055	1RB#14	23.48	2.73	26.21	33
Band25	3MHz	QPSK	26365	1RB#0	23.32	2.73	26.05	33
Band25	3MHz	QPSK	26365	15RB#0	22.94	2.73	25.67	33
Band25	3MHz	QPSK	26365	1RB#8	23.32	2.73	26.05	33
Band25	3MHz	QPSK	26365	1RB#14	23.47	2.73	26.2	33
Band25	3MHz	QPSK	26675	1RB#0	23.45	2.73	26.18	33
Band25	3MHz	QPSK	26675	15RB#0	22.86	2.73	25.59	33
Band25	3MHz	QPSK	26675	1RB#8	23.46	2.73	26.19	33
Band25	3MHz	QPSK	26675	1RB#14	23.5	2.73	26.23	33

Band25	3MHz	16QAM	26055	1RB#0	22.7	2.73	25.43	33
Band25	3MHz	16QAM	26055	15RB#0	21.84	2.73	24.57	33
Band25	3MHz	16QAM	26055	1RB#8	22.3	2.73	25.03	33
Band25	3MHz	16QAM	26055	1RB#14	22.7	2.73	25.43	33
Band25	3MHz	16QAM	26365	1RB#0	22.51	2.73	25.24	33
Band25	3MHz	16QAM	26365	15RB#0	21.81	2.73	24.54	33
Band25	3MHz	16QAM	26365	1RB#8	22.83	2.73	25.56	33
Band25	3MHz	16QAM	26365	1RB#14	22.81	2.73	25.54	33
Band25	3MHz	16QAM	26675	1RB#0	22.62	2.73	25.35	33
Band25	3MHz	16QAM	26675	15RB#0	21.79	2.73	24.52	33
Band25	3MHz	16QAM	26675	1RB#8	22.67	2.73	25.4	33
Band25	3MHz	16QAM	26675	1RB#14	22.76	2.73	25.49	33
Band25	5MHz	QPSK	26065	1RB#0	23.37	2.73	26.1	33
Band25	5MHz	QPSK	26065	25RB#0	22.78	2.73	25.51	33
Band25	5MHz	QPSK	26065	1RB#12	23.53	2.73	26.26	33
Band25	5MHz	QPSK	26065	1RB#24	23.27	2.73	26	33
Band25	5MHz	QPSK	26365	1RB#0	23.41	2.73	26.14	33
Band25	5MHz	QPSK	26365	25RB#0	22.89	2.73	25.62	33
Band25	5MHz	QPSK	26365	1RB#12	23.5	2.73	26.23	33
Band25	5MHz	QPSK	26365	1RB#24	23.4	2.73	26.13	33
Band25	5MHz	QPSK	26665	1RB#0	23.58	2.73	26.31	33
Band25	5MHz	QPSK	26665	25RB#0	22.79	2.73	25.52	33
Band25	5MHz	QPSK	26665	1RB#12	23.61	2.73	26.34	33
Band25	5MHz	QPSK	26665	1RB#24	23.41	2.73	26.14	33
Band25	5MHz	16QAM	26065	1RB#0	22.61	2.73	25.34	33
Band25	5MHz	16QAM	26065	25RB#0	21.71	2.73	24.44	33
Band25	5MHz	16QAM	26065	1RB#12	23.2	2.73	25.93	33
Band25	5MHz	16QAM	26065	1RB#24	22.51	2.73	25.24	33
Band25	5MHz	16QAM	26365	1RB#0	22.66	2.73	25.39	33
Band25	5MHz	16QAM	26365	25RB#0	21.94	2.73	24.67	33
Band25	5MHz	16QAM	26365	1RB#12	22.88	2.73	25.61	33
Band25	5MHz	16QAM	26365	1RB#24	22.46	2.73	25.19	33
Band25	5MHz	16QAM	26665	1RB#0	22.65	2.73	25.38	33
Band25	5MHz	16QAM	26665	25RB#0	21.79	2.73	24.52	33
Band25	5MHz	16QAM	26665	1RB#12	22.9	2.73	25.63	33
Band25	5MHz	16QAM	26665	1RB#24	23.2	2.73	25.93	33
Band25	10MHz	QPSK	26090	1RB#0	23.17	2.73	25.9	33
Band25	10MHz	QPSK	26090	50RB#0	22.88	2.73	25.61	33
Band25	10MHz	QPSK	26090	1RB#24	23.4	2.73	26.13	33
Band25	10MHz	QPSK	26090	1RB#49	23.15	2.73	25.88	33
Band25	10MHz	QPSK	26365	1RB#0	23.21	2.73	25.94	33

Band25	10MHz	QPSK	26365	50RB#0	22.99	2.73	25.72	33
Band25	10MHz	QPSK	26365	1RB#24	23.53	2.73	26.26	33
Band25	10MHz	QPSK	26365	1RB#49	23.57	2.73	26.3	33
Band25	10MHz	QPSK	26640	1RB#0	23.34	2.73	26.07	33
Band25	10MHz	QPSK	26640	50RB#0	22.83	2.73	25.56	33
Band25	10MHz	QPSK	26640	1RB#24	23.22	2.73	25.95	33
Band25	10MHz	QPSK	26640	1RB#49	23.66	2.73	26.39	33
Band25	10MHz	16QAM	26090	1RB#0	22.9	2.73	25.63	33
Band25	10MHz	16QAM	26090	50RB#0	21.79	2.73	24.52	33
Band25	10MHz	16QAM	26090	1RB#24	23.09	2.73	25.82	33
Band25	10MHz	16QAM	26090	1RB#49	22.8	2.73	25.53	33
Band25	10MHz	16QAM	26365	1RB#0	22.89	2.73	25.62	33
Band25	10MHz	16QAM	26365	50RB#0	21.93	2.73	24.66	33
Band25	10MHz	16QAM	26365	1RB#24	23.18	2.73	25.91	33
Band25	10MHz	16QAM	26365	1RB#49	22.91	2.73	25.64	33
Band25	10MHz	16QAM	26640	1RB#0	22.44	2.73	25.17	33
Band25	10MHz	16QAM	26640	50RB#0	21.79	2.73	24.52	33
Band25	10MHz	16QAM	26640	1RB#24	22.59	2.73	25.32	33
Band25	10MHz	16QAM	26640	1RB#49	22.64	2.73	25.37	33
Band25	15MHz	QPSK	26115	1RB#0	23.51	2.73	26.24	33
Band25	15MHz	QPSK	26115	75RB#0	22.83	2.73	25.56	33
Band25	15MHz	QPSK	26115	1RB#38	23.34	2.73	26.07	33
Band25	15MHz	QPSK	26115	1RB#74	23.21	2.73	25.94	33
Band25	15MHz	QPSK	26365	1RB#0	23.42	2.73	26.15	33
Band25	15MHz	QPSK	26365	75RB#0	22.97	2.73	25.7	33
Band25	15MHz	QPSK	26365	1RB#38	23.46	2.73	26.19	33
Band25	15MHz	QPSK	26365	1RB#74	23.63	2.73	26.36	33
Band25	15MHz	QPSK	26615	1RB#0	23.32	2.73	26.05	33
Band25	15MHz	QPSK	26615	75RB#0	22.75	2.73	25.48	33
Band25	15MHz	QPSK	26615	1RB#38	23.18	2.73	25.91	33
Band25	15MHz	QPSK	26615	1RB#74	23.57	2.73	26.3	33
Band25	15MHz	16QAM	26115	1RB#0	22.74	2.73	25.47	33
Band25	15MHz	16QAM	26115	75RB#0	21.73	2.73	24.46	33
Band25	15MHz	16QAM	26115	1RB#38	22.71	2.73	25.44	33
Band25	15MHz	16QAM	26115	1RB#74	22.74	2.73	25.47	33
Band25	15MHz	16QAM	26365	1RB#0	22.91	2.73	25.64	33
Band25	15MHz	16QAM	26365	75RB#0	21.84	2.73	24.57	33
Band25	15MHz	16QAM	26365	1RB#38	23.35	2.73	26.08	33
Band25	15MHz	16QAM	26365	1RB#74	22.81	2.73	25.54	33
Band25	15MHz	16QAM	26615	1RB#0	22.72	2.73	25.45	33
Band25	15MHz	16QAM	26615	75RB#0	21.79	2.73	24.52	33

Band25	15MHz	16QAM	26615	1RB#38	22.38	2.73	25.11	33
Band25	15MHz	16QAM	26615	1RB#74	23.06	2.73	25.79	33
Band25	20MHz	QPSK	26140	1RB#0	23.48	2.73	26.21	33
Band25	20MHz	QPSK	26140	100RB#0	22.89	2.73	25.62	33
Band25	20MHz	QPSK	26140	1RB#49	23.48	2.73	26.21	33
Band25	20MHz	QPSK	26140	1RB#99	23.32	2.73	26.05	33
Band25	20MHz	QPSK	26365	1RB#0	23.35	2.73	26.08	33
Band25	20MHz	QPSK	26365	100RB#0	23	2.73	25.73	33
Band25	20MHz	QPSK	26365	1RB#49	23.54	2.73	26.27	33
Band25	20MHz	QPSK	26365	1RB#99	23.7	2.73	26.43	33
Band25	20MHz	QPSK	26590	1RB#0	23.83	2.73	26.56	33
Band25	20MHz	QPSK	26590	100RB#0	22.89	2.73	25.62	33
Band25	20MHz	QPSK	26590	1RB#49	23.5	2.73	26.23	33
Band25	20MHz	QPSK	26590	1RB#99	23.87	2.73	26.6	33
Band25	20MHz	16QAM	26140	1RB#0	22.9	2.73	25.63	33
Band25	20MHz	16QAM	26140	100RB#0	21.81	2.73	24.54	33
Band25	20MHz	16QAM	26140	1RB#49	23.26	2.73	25.99	33
Band25	20MHz	16QAM	26140	1RB#99	22.84	2.73	25.57	33
Band25	20MHz	16QAM	26365	1RB#0	22.69	2.73	25.42	33
Band25	20MHz	16QAM	26365	100RB#0	21.8	2.73	24.53	33
Band25	20MHz	16QAM	26365	1RB#49	23.42	2.73	26.15	33
Band25	20MHz	16QAM	26365	1RB#99	22.94	2.73	25.67	33
Band25	20MHz	16QAM	26590	1RB#0	23.68	2.73	26.41	33
Band25	20MHz	16QAM	26590	100RB#0	21.92	2.73	24.65	33
Band25	20MHz	16QAM	26590	1RB#49	23.52	2.73	26.25	33
Band25	20MHz	16QAM	26590	1RB#99	23.5	2.73	26.23	33

Appendix A.10: Test Results of ERP, LTE Band 26(824-849MHz)

Band 26:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	23.06	2.78	23.69	38.45
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.56	2.78	23.19	38.45
Band26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.17	2.78	23.8	38.45
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	22.95	2.78	23.58	38.45
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.1	2.78	23.73	38.45
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.43	2.78	23.06	38.45
Band26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.38	2.78	24.01	38.45
Band26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.13	2.78	23.76	38.45
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	23.09	2.78	23.72	38.45
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.35	2.78	22.98	38.45
Band26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.17	2.78	23.8	38.45
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.09	2.78	23.72	38.45
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.49	2.78	23.12	38.45
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.52	2.78	22.15	38.45
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.78	2.78	23.41	38.45
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.43	2.78	23.06	38.45
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.43	2.78	23.06	38.45
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.04	2.78	21.67	38.45
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.78	2.78	23.41	38.45
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.08	2.78	22.71	38.45
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.37	2.78	23	38.45
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.5	2.78	22.13	38.45
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.48	2.78	23.11	38.45

Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.43	2.78	23.06	38.45
Band26(824-849)	3MHz	QPSK	26805	1RB#0	23.18	2.78	23.81	38.45
Band26(824-849)	3MHz	QPSK	26805	15RB#0	22.51	2.78	23.14	38.45
Band26(824-849)	3MHz	QPSK	26805	1RB#8	23.11	2.78	23.74	38.45
Band26(824-849)	3MHz	QPSK	26805	1RB#14	23.16	2.78	23.79	38.45
Band26(824-849)	3MHz	QPSK	26915	1RB#0	22.99	2.78	23.62	38.45
Band26(824-849)	3MHz	QPSK	26915	15RB#0	22.52	2.78	23.15	38.45
Band26(824-849)	3MHz	QPSK	26915	1RB#8	22.98	2.78	23.61	38.45
Band26(824-849)	3MHz	QPSK	26915	1RB#14	23.08	2.78	23.71	38.45
Band26(824-849)	3MHz	QPSK	27025	1RB#0	22.93	2.78	23.56	38.45
Band26(824-849)	3MHz	QPSK	27025	15RB#0	22.43	2.78	23.06	38.45
Band26(824-849)	3MHz	QPSK	27025	1RB#8	22.85	2.78	23.48	38.45
Band26(824-849)	3MHz	QPSK	27025	1RB#14	22.72	2.78	23.35	38.45
Band26(824-849)	3MHz	16QAM	26805	1RB#0	22.27	2.78	22.9	38.45
Band26(824-849)	3MHz	16QAM	26805	15RB#0	21.36	2.78	21.99	38.45
Band26(824-849)	3MHz	16QAM	26805	1RB#8	22.49	2.78	23.12	38.45
Band26(824-849)	3MHz	16QAM	26805	1RB#14	22.24	2.78	22.87	38.45
Band26(824-849)	3MHz	16QAM	26915	1RB#0	22.68	2.78	23.31	38.45
Band26(824-849)	3MHz	16QAM	26915	15RB#0	21.29	2.78	21.92	38.45
Band26(824-849)	3MHz	16QAM	26915	1RB#8	22.9	2.78	23.53	38.45
Band26(824-849)	3MHz	16QAM	26915	1RB#14	22.95	2.78	23.58	38.45
Band26(824-849)	3MHz	16QAM	27025	1RB#0	22.25	2.78	22.88	38.45
Band26(824-849)	3MHz	16QAM	27025	15RB#0	21.5	2.78	22.13	38.45
Band26(824-849)	3MHz	16QAM	27025	1RB#8	22.23	2.78	22.86	38.45
Band26(824-849)	3MHz	16QAM	27025	1RB#14	22.19	2.78	22.82	38.45
Band26(824-849)	5MHz	QPSK	26815	1RB#0	22.99	2.78	23.62	38.45

Band26(824-849)	5MHz	QPSK	26815	25RB#0	22.42	2.78	23.05	38.45
Band26(824-849)	5MHz	QPSK	26815	1RB#12	23.06	2.78	23.69	38.45
Band26(824-849)	5MHz	QPSK	26815	1RB#24	23.04	2.78	23.67	38.45
Band26(824-849)	5MHz	QPSK	26915	1RB#0	23.17	2.78	23.8	38.45
Band26(824-849)	5MHz	QPSK	26915	25RB#0	22.41	2.78	23.04	38.45
Band26(824-849)	5MHz	QPSK	26915	1RB#12	23.2	2.78	23.83	38.45
Band26(824-849)	5MHz	QPSK	26915	1RB#24	23.16	2.78	23.79	38.45
Band26(824-849)	5MHz	QPSK	27015	1RB#0	23.18	2.78	23.81	38.45
Band26(824-849)	5MHz	QPSK	27015	25RB#0	22.37	2.78	23	38.45
Band26(824-849)	5MHz	QPSK	27015	1RB#12	23.16	2.78	23.79	38.45
Band26(824-849)	5MHz	QPSK	27015	1RB#24	22.9	2.78	23.53	38.45
Band26(824-849)	5MHz	16QAM	26815	1RB#0	22.16	2.78	22.79	38.45
Band26(824-849)	5MHz	16QAM	26815	25RB#0	21.59	2.78	22.22	38.45
Band26(824-849)	5MHz	16QAM	26815	1RB#12	22.22	2.78	22.85	38.45
Band26(824-849)	5MHz	16QAM	26815	1RB#24	21.95	2.78	22.58	38.45
Band26(824-849)	5MHz	16QAM	26915	1RB#0	22.38	2.78	23.01	38.45
Band26(824-849)	5MHz	16QAM	26915	25RB#0	21.33	2.78	21.96	38.45
Band26(824-849)	5MHz	16QAM	26915	1RB#12	22.43	2.78	23.06	38.45
Band26(824-849)	5MHz	16QAM	26915	1RB#24	22.36	2.78	22.99	38.45
Band26(824-849)	5MHz	16QAM	27015	1RB#0	22.15	2.78	22.78	38.45
Band26(824-849)	5MHz	16QAM	27015	25RB#0	21.43	2.78	22.06	38.45
Band26(824-849)	5MHz	16QAM	27015	1RB#12	21.89	2.78	22.52	38.45
Band26(824-849)	5MHz	16QAM	27015	1RB#24	22.06	2.78	22.69	38.45
Band26(824-849)	10MHz	QPSK	26840	1RB#0	22.81	2.78	23.44	38.45
Band26(824-849)	10MHz	QPSK	26840	50RB#0	22.53	2.78	23.16	38.45
Band26(824-849)	10MHz	QPSK	26840	1RB#24	23.07	2.78	23.7	38.45

Band26(824-849)	10MHz	QPSK	26840	1RB#49	23.03	2.78	23.66	38.45
Band26(824-849)	10MHz	QPSK	26915	1RB#0	23.19	2.78	23.82	38.45
Band26(824-849)	10MHz	QPSK	26915	50RB#0	22.48	2.78	23.11	38.45
Band26(824-849)	10MHz	QPSK	26915	1RB#24	23.38	2.78	24.01	38.45
Band26(824-849)	10MHz	QPSK	26915	1RB#49	23.13	2.78	23.76	38.45
Band26(824-849)	10MHz	QPSK	26990	1RB#0	23	2.78	23.63	38.45
Band26(824-849)	10MHz	QPSK	26990	50RB#0	22.46	2.78	23.09	38.45
Band26(824-849)	10MHz	QPSK	26990	1RB#24	23.16	2.78	23.79	38.45
Band26(824-849)	10MHz	QPSK	26990	1RB#49	22.94	2.78	23.57	38.45
Band26(824-849)	10MHz	16QAM	26840	1RB#0	22.4	2.78	23.03	38.45
Band26(824-849)	10MHz	16QAM	26840	50RB#0	21.58	2.78	22.21	38.45
Band26(824-849)	10MHz	16QAM	26840	1RB#24	22.7	2.78	23.33	38.45
Band26(824-849)	10MHz	16QAM	26840	1RB#49	22.4	2.78	23.03	38.45
Band26(824-849)	10MHz	16QAM	26915	1RB#0	22.65	2.78	23.28	38.45
Band26(824-849)	10MHz	16QAM	26915	50RB#0	21.45	2.78	22.08	38.45
Band26(824-849)	10MHz	16QAM	26915	1RB#24	22.97	2.78	23.6	38.45
Band26(824-849)	10MHz	16QAM	26915	1RB#49	22.18	2.78	22.81	38.45
Band26(824-849)	10MHz	16QAM	26990	1RB#0	22.65	2.78	23.28	38.45
Band26(824-849)	10MHz	16QAM	26990	50RB#0	21.33	2.78	21.96	38.45
Band26(824-849)	10MHz	16QAM	26990	1RB#24	22.89	2.78	23.52	38.45
Band26(824-849)	10MHz	16QAM	26990	1RB#49	22.64	2.78	23.27	38.45
Band26(824-849)	15MHz	QPSK	26865	1RB#0	23.09	2.78	23.72	38.45
Band26(824-849)	15MHz	QPSK	26865	75RB#0	22.45	2.78	23.08	38.45
Band26(824-849)	15MHz	QPSK	26865	1RB#38	23.14	2.78	23.77	38.45
Band26(824-849)	15MHz	QPSK	26865	1RB#74	22.82	2.78	23.45	38.45
Band26(824-849)	15MHz	QPSK	26915	1RB#0	22.84	2.78	23.47	38.45

Band26(824-849)	15MHz	QPSK	26915	75RB#0	22.49	2.78	23.12	38.45
Band26(824-849)	15MHz	QPSK	26915	1RB#38	22.83	2.78	23.46	38.45
Band26(824-849)	15MHz	QPSK	26915	1RB#74	22.7	2.78	23.33	38.45
Band26(824-849)	15MHz	QPSK	26965	1RB#0	23.03	2.78	23.66	38.45
Band26(824-849)	15MHz	QPSK	26965	75RB#0	22.4	2.78	23.03	38.45
Band26(824-849)	15MHz	QPSK	26965	1RB#38	23.09	2.78	23.72	38.45
Band26(824-849)	15MHz	QPSK	26965	1RB#74	22.94	2.78	23.57	38.45
Band26(824-849)	15MHz	16QAM	26865	1RB#0	22.34	2.78	22.97	38.45
Band26(824-849)	15MHz	16QAM	26865	75RB#0	21.34	2.78	21.97	38.45
Band26(824-849)	15MHz	16QAM	26865	1RB#38	22.6	2.78	23.23	38.45
Band26(824-849)	15MHz	16QAM	26865	1RB#74	22.38	2.78	23.01	38.45
Band26(824-849)	15MHz	16QAM	26915	1RB#0	22.38	2.78	23.01	38.45
Band26(824-849)	15MHz	16QAM	26915	75RB#0	21.34	2.78	21.97	38.45
Band26(824-849)	15MHz	16QAM	26915	1RB#38	22.53	2.78	23.16	38.45
Band26(824-849)	15MHz	16QAM	26915	1RB#74	22.33	2.78	22.96	38.45
Band26(824-849)	15MHz	16QAM	26965	1RB#0	22.89	2.78	23.52	38.45
Band26(824-849)	15MHz	16QAM	26965	75RB#0	21.2	2.78	21.83	38.45
Band26(824-849)	15MHz	16QAM	26965	1RB#38	22.89	2.78	23.52	38.45
Band26(824-849)	15MHz	16QAM	26965	1RB#74	22.6	2.78	23.23	38.45

Verdict: Pass

Appendix A.11: Test Results of ERP, LTE Band 26(814-824MHz)

Band26(814-824, FCC only):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ ERP (dBm)	Limit (dBm)
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.05	2.78	25.83	50
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.47	2.78	25.25	50
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.04	2.78	25.82	50
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.26	2.78	26.04	50
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.14	2.78	25.92	50
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.52	2.78	25.3	50
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.14	2.78	25.92	50
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.27	2.78	26.05	50
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.06	2.78	25.84	50
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.4	2.78	25.18	50
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.32	2.78	26.1	50
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.14	2.78	25.92	50
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	23.08	2.78	25.86	50
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.52	2.78	24.3	50
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.22	2.78	26	50
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.34	2.78	25.12	50
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.52	2.78	25.3	50
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.55	2.78	24.33	50
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.74	2.78	25.52	50
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.46	2.78	25.24	50
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.49	2.78	25.27	50
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.19	2.78	23.97	50
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.25	2.78	25.03	50
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.35	2.78	25.13	50
Band26(814-824)	3MHz	QPSK	26705	1RB#0	22.99	2.78	25.77	50
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.55	2.78	25.33	50
Band26(814-824)	3MHz	QPSK	26705	1RB#8	22.99	2.78	25.77	50
Band26(814-824)	3MHz	QPSK	26705	1RB#14	22.97	2.78	25.75	50
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.1	2.78	25.88	50
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.48	2.78	25.26	50
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.42	2.78	26.2	50
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.12	2.78	25.9	50
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.01	2.78	25.79	50
Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.54	2.78	25.32	50

Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.26	2.78	26.04	50
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.19	2.78	25.97	50
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.32	2.78	25.1	50
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.24	2.78	24.02	50
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.54	2.78	25.32	50
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.3	2.78	25.08	50
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.28	2.78	25.06	50
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.43	2.78	24.21	50
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.52	2.78	25.3	50
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.28	2.78	25.06	50
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.66	2.78	25.44	50
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.74	2.78	24.52	50
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.97	2.78	25.75	50
Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.68	2.78	25.46	50
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.23	2.78	26.01	50
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.42	2.78	25.2	50
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.02	2.78	25.8	50
Band26(814-824)	5MHz	QPSK	26715	1RB#24	23.04	2.78	25.82	50
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.15	2.78	25.93	50
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.47	2.78	25.25	50
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.22	2.78	26	50
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.19	2.78	25.97	50
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.13	2.78	25.91	50
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.5	2.78	25.28	50
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.16	2.78	25.94	50
Band26(814-824)	5MHz	QPSK	26765	1RB#24	23.02	2.78	25.8	50
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.06	2.78	24.84	50
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.48	2.78	24.26	50
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.85	2.78	25.63	50
Band26(814-824)	5MHz	16QAM	26715	1RB#24	22.2	2.78	24.98	50
Band26(814-824)	5MHz	16QAM	26740	1RB#0	22.47	2.78	25.25	50
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.4	2.78	24.18	50
Band26(814-824)	5MHz	16QAM	26740	1RB#12	22.52	2.78	25.3	50
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.5	2.78	25.28	50
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.33	2.78	25.11	50
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.59	2.78	24.37	50
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.61	2.78	25.39	50

Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.36	2.78	25.14	50
Band26(814-824)	10MHz	QPSK	26740	1RB#0	22.9	2.78	25.68	50
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.52	2.78	25.3	50
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.15	2.78	25.93	50
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.02	2.78	25.8	50
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.46	2.78	25.24	50
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.56	2.78	24.34	50
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.8	2.78	25.58	50
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.38	2.78	25.16	50

Verdict: Pass

Appendix A.12: Test Results of EIRP, LTE Band 41

Band 41(FCC 2496-2690):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band41	5MHz	QPSK	39675	1RB#0	23.31	2.98	26.29	33
Band41	5MHz	QPSK	39675	25RB#0	22.53	2.98	25.51	33
Band41	5MHz	QPSK	39675	1RB#12	23.42	2.98	26.4	33
Band41	5MHz	QPSK	39675	1RB#24	23.25	2.98	26.23	33
Band41	5MHz	QPSK	40620	1RB#0	23.24	2.98	26.22	33
Band41	5MHz	QPSK	40620	25RB#0	22.41	2.98	25.39	33
Band41	5MHz	QPSK	40620	1RB#12	23.15	2.98	26.13	33
Band41	5MHz	QPSK	40620	1RB#24	22.9	2.98	25.88	33
Band41	5MHz	QPSK	41565	1RB#0	22.91	2.98	25.89	33
Band41	5MHz	QPSK	41565	25RB#0	22.22	2.98	25.2	33
Band41	5MHz	QPSK	41565	1RB#12	22.79	2.98	25.77	33
Band41	5MHz	QPSK	41565	1RB#24	22.49	2.98	25.47	33
Band41	5MHz	16QAM	39675	1RB#0	22.72	2.98	25.7	33
Band41	5MHz	16QAM	39675	25RB#0	21.63	2.98	24.61	33
Band41	5MHz	16QAM	39675	1RB#12	22.94	2.98	25.92	33
Band41	5MHz	16QAM	39675	1RB#24	22.79	2.98	25.77	33
Band41	5MHz	16QAM	40620	1RB#0	22.79	2.98	25.77	33
Band41	5MHz	16QAM	40620	25RB#0	21.38	2.98	24.36	33
Band41	5MHz	16QAM	40620	1RB#12	22.84	2.98	25.82	33
Band41	5MHz	16QAM	40620	1RB#24	23	2.98	25.98	33
Band41	5MHz	16QAM	41565	1RB#0	22.51	2.98	25.49	33
Band41	5MHz	16QAM	41565	25RB#0	21.19	2.98	24.17	33
Band41	5MHz	16QAM	41565	1RB#12	22.43	2.98	25.41	33
Band41	5MHz	16QAM	41565	1RB#24	22.32	2.98	25.3	33
Band41	10MHz	QPSK	39700	1RB#0	23.15	2.98	26.13	33
Band41	10MHz	QPSK	39700	50RB#0	22.5	2.98	25.48	33
Band41	10MHz	QPSK	39700	1RB#24	23.18	2.98	26.16	33
Band41	10MHz	QPSK	39700	1RB#49	23.37	2.98	26.35	33
Band41	10MHz	QPSK	40620	1RB#0	22.97	2.98	25.95	33
Band41	10MHz	QPSK	40620	50RB#0	22.45	2.98	25.43	33
Band41	10MHz	QPSK	40620	1RB#24	23.08	2.98	26.06	33
Band41	10MHz	QPSK	40620	1RB#49	23.02	2.98	26	33
Band41	10MHz	QPSK	41540	1RB#0	23.14	2.98	26.12	33
Band41	10MHz	QPSK	41540	50RB#0	22.21	2.98	25.19	33
Band41	10MHz	QPSK	41540	1RB#24	22.75	2.98	25.73	33
Band41	10MHz	QPSK	41540	1RB#49	22.76	2.98	25.74	33
Band41	10MHz	16QAM	39700	1RB#0	22.59	2.98	25.57	33

Band41	10MHz	16QAM	39700	50RB#0	21.49	2.98	24.47	33
Band41	10MHz	16QAM	39700	1RB#24	22.58	2.98	25.56	33
Band41	10MHz	16QAM	39700	1RB#49	22.73	2.98	25.71	33
Band41	10MHz	16QAM	40620	1RB#0	21.92	2.98	24.9	33
Band41	10MHz	16QAM	40620	50RB#0	21.45	2.98	24.43	33
Band41	10MHz	16QAM	40620	1RB#24	22.78	2.98	25.76	33
Band41	10MHz	16QAM	40620	1RB#49	22.65	2.98	25.63	33
Band41	10MHz	16QAM	41540	1RB#0	22.74	2.98	25.72	33
Band41	10MHz	16QAM	41540	50RB#0	21.25	2.98	24.23	33
Band41	10MHz	16QAM	41540	1RB#24	22.72	2.98	25.7	33
Band41	10MHz	16QAM	41540	1RB#49	22.69	2.98	25.67	33
Band41	15MHz	QPSK	39725	1RB#0	22.88	2.98	25.86	33
Band41	15MHz	QPSK	39725	75RB#0	22.39	2.98	25.37	33
Band41	15MHz	QPSK	39725	1RB#38	23.2	2.98	26.18	33
Band41	15MHz	QPSK	39725	1RB#74	23.25	2.98	26.23	33
Band41	15MHz	QPSK	40620	1RB#0	23.03	2.98	26.01	33
Band41	15MHz	QPSK	40620	75RB#0	22.41	2.98	25.39	33
Band41	15MHz	QPSK	40620	1RB#38	23.12	2.98	26.1	33
Band41	15MHz	QPSK	40620	1RB#74	23.53	2.98	26.51	33
Band41	15MHz	QPSK	41515	1RB#0	22.76	2.98	25.74	33
Band41	15MHz	QPSK	41515	75RB#0	22.18	2.98	25.16	33
Band41	15MHz	QPSK	41515	1RB#38	22.66	2.98	25.64	33
Band41	15MHz	QPSK	41515	1RB#74	22.73	2.98	25.71	33
Band41	15MHz	16QAM	39725	1RB#0	22.54	2.98	25.52	33
Band41	15MHz	16QAM	39725	75RB#0	21.51	2.98	24.49	33
Band41	15MHz	16QAM	39725	1RB#38	22.65	2.98	25.63	33
Band41	15MHz	16QAM	39725	1RB#74	22.37	2.98	25.35	33
Band41	15MHz	16QAM	40620	1RB#0	22.24	2.98	25.22	33
Band41	15MHz	16QAM	40620	75RB#0	21.35	2.98	24.33	33
Band41	15MHz	16QAM	40620	1RB#38	22.14	2.98	25.12	33
Band41	15MHz	16QAM	40620	1RB#74	22.43	2.98	25.41	33
Band41	15MHz	16QAM	41515	1RB#0	22.81	2.98	25.79	33
Band41	15MHz	16QAM	41515	75RB#0	21.15	2.98	24.13	33
Band41	15MHz	16QAM	41515	1RB#38	22.54	2.98	25.52	33
Band41	15MHz	16QAM	41515	1RB#74	22.61	2.98	25.59	33
Band41	20MHz	QPSK	39750	1RB#0	23.04	2.98	26.02	33
Band41	20MHz	QPSK	39750	100RB#0	22.39	2.98	25.37	33
Band41	20MHz	QPSK	39750	1RB#49	23.48	2.98	26.46	33
Band41	20MHz	QPSK	39750	1RB#99	23.46	2.98	26.44	33
Band41	20MHz	QPSK	40620	1RB#0	23.07	2.98	26.05	33
Band41	20MHz	QPSK	40620	100RB#0	22.41	2.98	25.39	33

Band41	20MHz	QPSK	40620	1RB#49	23.35	2.98	26.33	33
Band41	20MHz	QPSK	40620	1RB#99	23.18	2.98	26.16	33
Band41	20MHz	QPSK	41490	1RB#0	22.89	2.98	25.87	33
Band41	20MHz	QPSK	41490	100RB#0	22.27	2.98	25.25	33
Band41	20MHz	QPSK	41490	1RB#49	23.19	2.98	26.17	33
Band41	20MHz	QPSK	41490	1RB#99	23.04	2.98	26.02	33
Band41	20MHz	16QAM	39750	1RB#0	22.79	2.98	25.77	33
Band41	20MHz	16QAM	39750	100RB#0	21.48	2.98	24.46	33
Band41	20MHz	16QAM	39750	1RB#49	23.03	2.98	26.01	33
Band41	20MHz	16QAM	39750	1RB#99	22.82	2.98	25.8	33
Band41	20MHz	16QAM	40620	1RB#0	22.28	2.98	25.26	33
Band41	20MHz	16QAM	40620	100RB#0	21.42	2.98	24.4	33
Band41	20MHz	16QAM	40620	1RB#49	22.42	2.98	25.4	33
Band41	20MHz	16QAM	40620	1RB#99	22.6	2.98	25.58	33
Band41	20MHz	16QAM	41490	1RB#0	21.74	2.98	24.72	33
Band41	20MHz	16QAM	41490	100RB#0	21.26	2.98	24.24	33
Band41	20MHz	16QAM	41490	1RB#49	22	2.98	24.98	33
Band41	20MHz	16QAM	41490	1RB#99	21.69	2.98	24.67	33

Verdict: Pass

Band 41(ISED 2500-2690):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)
Band41	5MHz	QPSK	39715	1RB#0	22.7	2.98	25.68	33
Band41	5MHz	QPSK	39715	25RB#0	22.46	2.98	25.44	33
Band41	5MHz	QPSK	39715	1RB#12	23.51	2.98	26.49	33
Band41	5MHz	QPSK	39715	1RB#24	23.06	2.98	26.04	33
Band41	5MHz	QPSK	40640	1RB#0	22.8	2.98	25.78	33
Band41	5MHz	QPSK	40640	25RB#0	22.37	2.98	25.35	33
Band41	5MHz	QPSK	40640	1RB#12	23	2.98	25.98	33
Band41	5MHz	QPSK	40640	1RB#24	22.83	2.98	25.81	33
Band41	5MHz	QPSK	41565	1RB#0	22.77	2.98	25.75	33
Band41	5MHz	QPSK	41565	25RB#0	22.05	2.98	25.03	33
Band41	5MHz	QPSK	41565	1RB#12	22.68	2.98	25.66	33
Band41	5MHz	QPSK	41565	1RB#24	22.82	2.98	25.80	33
Band41	5MHz	16QAM	39715	1RB#0	22.77	2.98	25.75	33
Band41	5MHz	16QAM	39715	25RB#0	21.42	2.98	24.40	33
Band41	5MHz	16QAM	39715	1RB#12	22.87	2.98	25.85	33
Band41	5MHz	16QAM	39715	1RB#24	22.81	2.98	25.79	33
Band41	5MHz	16QAM	40640	1RB#0	22.63	2.98	25.61	33
Band41	5MHz	16QAM	40640	25RB#0	21.29	2.98	24.27	33
Band41	5MHz	16QAM	40640	1RB#12	22.62	2.98	25.6	33
Band41	5MHz	16QAM	40640	1RB#24	22.52	2.98	25.50	33
Band41	5MHz	16QAM	41565	1RB#0	22.44	2.98	25.42	33
Band41	5MHz	16QAM	41565	25RB#0	21.11	2.98	24.09	33
Band41	5MHz	16QAM	41565	1RB#12	22.46	2.98	25.44	33
Band41	5MHz	16QAM	41565	1RB#24	22.64	2.98	25.62	33
Band41	10MHz	QPSK	39740	1RB#0	23.03	2.98	26.01	33
Band41	10MHz	QPSK	39740	50RB#0	22.38	2.98	25.36	33
Band41	10MHz	QPSK	39740	1RB#24	23.18	2.98	26.16	33
Band41	10MHz	QPSK	39740	1RB#49	23.26	2.98	26.24	33
Band41	10MHz	QPSK	40640	1RB#0	22.98	2.98	25.96	33
Band41	10MHz	QPSK	40640	50RB#0	22.39	2.98	25.37	33
Band41	10MHz	QPSK	40640	1RB#24	23.11	2.98	26.09	33
Band41	10MHz	QPSK	40640	1RB#49	22.96	2.98	25.94	33
Band41	10MHz	QPSK	41540	1RB#0	23.07	2.98	26.05	33
Band41	10MHz	QPSK	41540	50RB#0	22.33	2.98	25.31	33
Band41	10MHz	QPSK	41540	1RB#24	22.78	2.98	25.76	33
Band41	10MHz	QPSK	41540	1RB#49	22.89	2.98	25.87	33
Band41	10MHz	16QAM	39740	1RB#0	22.5	2.98	25.48	33

Band41	10MHz	16QAM	39740	50RB#0	21.37	2.98	24.35	33
Band41	10MHz	16QAM	39740	1RB#24	22.4	2.98	25.38	33
Band41	10MHz	16QAM	39740	1RB#49	22.38	2.98	25.36	33
Band41	10MHz	16QAM	40640	1RB#0	21.9	2.98	24.88	33
Band41	10MHz	16QAM	40640	50RB#0	21.39	2.98	24.37	33
Band41	10MHz	16QAM	40640	1RB#24	22.72	2.98	25.7	33
Band41	10MHz	16QAM	40640	1RB#49	22.68	2.98	25.66	33
Band41	10MHz	16QAM	41540	1RB#0	22.67	2.98	25.65	33
Band41	10MHz	16QAM	41540	50RB#0	21.29	2.98	24.27	33
Band41	10MHz	16QAM	41540	1RB#24	22.75	2.98	25.73	33
Band41	10MHz	16QAM	41540	1RB#49	22.61	2.98	25.59	33
Band41	15MHz	QPSK	39765	1RB#0	23.15	2.98	26.13	33
Band41	15MHz	QPSK	39765	75RB#0	22.44	2.98	25.42	33
Band41	15MHz	QPSK	39765	1RB#38	23.22	2.98	26.2	33
Band41	15MHz	QPSK	39765	1RB#74	23.24	2.98	26.22	33
Band41	15MHz	QPSK	40640	1RB#0	23	2.98	25.98	33
Band41	15MHz	QPSK	40640	75RB#0	22.35	2.98	25.33	33
Band41	15MHz	QPSK	40640	1RB#38	23.08	2.98	26.06	33
Band41	15MHz	QPSK	40640	1RB#74	23.06	2.98	26.04	33
Band41	15MHz	QPSK	41515	1RB#0	22.94	2.98	25.92	33
Band41	15MHz	QPSK	41515	75RB#0	22.17	2.98	25.15	33
Band41	15MHz	QPSK	41515	1RB#38	22.64	2.98	25.62	33
Band41	15MHz	QPSK	41515	1RB#74	22.73	2.98	25.71	33
Band41	15MHz	16QAM	39765	1RB#0	22.6	2.98	25.58	33
Band41	15MHz	16QAM	39765	75RB#0	21.58	2.98	24.56	33
Band41	15MHz	16QAM	39765	1RB#38	22.35	2.98	25.33	33
Band41	15MHz	16QAM	39765	1RB#74	22.36	2.98	25.34	33
Band41	15MHz	16QAM	40640	1RB#0	22.2	2.98	25.18	33
Band41	15MHz	16QAM	40640	75RB#0	21.39	2.98	24.37	33
Band41	15MHz	16QAM	40640	1RB#38	22.35	2.98	25.33	33
Band41	15MHz	16QAM	40640	1RB#74	22.47	2.98	25.45	33
Band41	15MHz	16QAM	41515	1RB#0	22.66	2.98	25.64	33
Band41	15MHz	16QAM	41515	75RB#0	21.14	2.98	24.12	33
Band41	15MHz	16QAM	41515	1RB#38	22.53	2.98	25.51	33
Band41	15MHz	16QAM	41515	1RB#74	22.6	2.98	25.58	33
Band41	20MHz	QPSK	39790	1RB#0	23.31	2.98	26.29	33
Band41	20MHz	QPSK	39790	100RB#0	22.43	2.98	25.41	33
Band41	20MHz	QPSK	39790	1RB#49	23.53	2.98	26.51	33
Band41	20MHz	QPSK	39790	1RB#99	23.23	2.98	26.21	33
Band41	20MHz	QPSK	40640	1RB#0	22.87	2.98	25.85	33
Band41	20MHz	QPSK	40640	100RB#0	22.42	2.98	25.40	33

Band41	20MHz	QPSK	40640	1RB#49	23.14	2.98	26.12	33
Band41	20MHz	QPSK	40640	1RB#99	22.96	2.98	25.94	33
Band41	20MHz	QPSK	41490	1RB#0	23.16	2.98	26.14	33
Band41	20MHz	QPSK	41490	100RB#0	22.13	2.98	25.11	33
Band41	20MHz	QPSK	41490	1RB#49	22.98	2.98	25.96	33
Band41	20MHz	QPSK	41490	1RB#99	22.78	2.98	25.76	33
Band41	20MHz	16QAM	39790	1RB#0	22.85	2.98	25.83	33
Band41	20MHz	16QAM	39790	100RB#0	21.54	2.98	24.52	33
Band41	20MHz	16QAM	39790	1RB#49	23.06	2.98	26.04	33
Band41	20MHz	16QAM	39790	1RB#99	22.79	2.98	25.77	33
Band41	20MHz	16QAM	40640	1RB#0	22.3	2.98	25.28	33
Band41	20MHz	16QAM	40640	100RB#0	21.33	2.98	24.31	33
Band41	20MHz	16QAM	40640	1RB#49	22.73	2.98	25.71	33
Band41	20MHz	16QAM	40640	1RB#99	22.4	2.98	25.38	33
Band41	20MHz	16QAM	41490	1RB#0	22	2.98	24.98	33
Band41	20MHz	16QAM	41490	100RB#0	21.22	2.98	24.20	33
Band41	20MHz	16QAM	41490	1RB#49	22.08	2.98	25.06	33
Band41	20MHz	16QAM	41490	1RB#99	21.87	2.98	24.85	33

Verdict: Pass

Appendix A.13: Test Results of EIRP, LTE Band 66

Band 66:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)
Band66	1.4MHz	QPSK	131979	1RB#0	24.91	2.29	27.2	30
Band66	1.4MHz	QPSK	131979	6RB#0	24.2	2.29	26.49	30
Band66	1.4MHz	QPSK	131979	1RB#2	24.92	2.29	27.21	30
Band66	1.4MHz	QPSK	131979	1RB#5	24.96	2.29	27.25	30
Band66	1.4MHz	QPSK	132322	1RB#0	24.96	2.29	27.25	30
Band66	1.4MHz	QPSK	132322	6RB#0	24.28	2.29	26.57	30
Band66	1.4MHz	QPSK	132322	1RB#2	25.1	2.29	27.39	30
Band66	1.4MHz	QPSK	132322	1RB#5	24.92	2.29	27.21	30
Band66	1.4MHz	QPSK	132665	1RB#0	25	2.29	27.29	30
Band66	1.4MHz	QPSK	132665	6RB#0	24.35	2.29	26.64	30
Band66	1.4MHz	QPSK	132665	1RB#2	25.06	2.29	27.35	30
Band66	1.4MHz	QPSK	132665	1RB#5	25.14	2.29	27.43	30
Band66	1.4MHz	16QAM	131979	1RB#0	24.24	2.29	26.53	30
Band66	1.4MHz	16QAM	131979	6RB#0	23.2	2.29	25.49	30
Band66	1.4MHz	16QAM	131979	1RB#2	24.54	2.29	26.83	30
Band66	1.4MHz	16QAM	131979	1RB#5	24.22	2.29	26.51	30
Band66	1.4MHz	16QAM	132322	1RB#0	23.94	2.29	26.23	30
Band66	1.4MHz	16QAM	132322	6RB#0	23.15	2.29	25.44	30
Band66	1.4MHz	16QAM	132322	1RB#2	24.12	2.29	26.41	30
Band66	1.4MHz	16QAM	132322	1RB#5	24.03	2.29	26.32	30
Band66	1.4MHz	16QAM	132665	1RB#0	24.39	2.29	26.68	30
Band66	1.4MHz	16QAM	132665	6RB#0	23.41	2.29	25.7	30
Band66	1.4MHz	16QAM	132665	1RB#2	24.69	2.29	26.98	30
Band66	1.4MHz	16QAM	132665	1RB#5	24.35	2.29	26.64	30
Band66	3MHz	QPSK	131987	1RB#0	24.86	2.29	27.15	30
Band66	3MHz	QPSK	131987	15RB#0	24.39	2.29	26.68	30
Band66	3MHz	QPSK	131987	1RB#8	24.64	2.29	26.93	30
Band66	3MHz	QPSK	131987	1RB#14	24.81	2.29	27.1	30
Band66	3MHz	QPSK	132322	1RB#0	25.05	2.29	27.34	30
Band66	3MHz	QPSK	132322	15RB#0	24.23	2.29	26.52	30
Band66	3MHz	QPSK	132322	1RB#8	24.89	2.29	27.18	30
Band66	3MHz	QPSK	132322	1RB#14	24.96	2.29	27.25	30
Band66	3MHz	QPSK	132657	1RB#0	24.93	2.29	27.22	30
Band66	3MHz	QPSK	132657	15RB#0	22.48	2.29	24.77	30
Band66	3MHz	QPSK	132657	1RB#8	23.14	2.29	25.43	30
Band66	3MHz	QPSK	132657	1RB#14	22.91	2.29	25.2	30
Band66	3MHz	16QAM	131987	1RB#0	22.27	2.29	24.56	30

Band66	3MHz	16QAM	131987	15RB#0	21.22	2.29	23.51	30
Band66	3MHz	16QAM	131987	1RB#8	22.23	2.29	24.52	30
Band66	3MHz	16QAM	131987	1RB#14	22.26	2.29	24.55	30
Band66	3MHz	16QAM	132322	1RB#0	22.15	2.29	24.44	30
Band66	3MHz	16QAM	132322	15RB#0	21.3	2.29	23.59	30
Band66	3MHz	16QAM	132322	1RB#8	22.3	2.29	24.59	30
Band66	3MHz	16QAM	132322	1RB#14	22.02	2.29	24.31	30
Band66	3MHz	16QAM	132657	1RB#0	22.34	2.29	24.63	30
Band66	3MHz	16QAM	132657	15RB#0	21.35	2.29	23.64	30
Band66	3MHz	16QAM	132657	1RB#8	22.31	2.29	24.6	30
Band66	3MHz	16QAM	132657	1RB#14	22.27	2.29	24.56	30
Band66	5MHz	QPSK	131997	1RB#0	22.89	2.29	25.18	30
Band66	5MHz	QPSK	131997	25RB#0	22.24	2.29	24.53	30
Band66	5MHz	QPSK	131997	1RB#12	23.16	2.29	25.45	30
Band66	5MHz	QPSK	131997	1RB#24	22.94	2.29	25.23	30
Band66	5MHz	QPSK	132322	1RB#0	23.15	2.29	25.44	30
Band66	5MHz	QPSK	132322	25RB#0	22.25	2.29	24.54	30
Band66	5MHz	QPSK	132322	1RB#12	23.11	2.29	25.4	30
Band66	5MHz	QPSK	132322	1RB#24	23.03	2.29	25.32	30
Band66	5MHz	QPSK	132647	1RB#0	23.04	2.29	25.33	30
Band66	5MHz	QPSK	132647	25RB#0	22.43	2.29	24.72	30
Band66	5MHz	QPSK	132647	1RB#12	22.99	2.29	25.28	30
Band66	5MHz	QPSK	132647	1RB#24	23.03	2.29	25.32	30
Band66	5MHz	16QAM	131997	1RB#0	22.03	2.29	24.32	30
Band66	5MHz	16QAM	131997	25RB#0	21.26	2.29	23.55	30
Band66	5MHz	16QAM	131997	1RB#12	21.84	2.29	24.13	30
Band66	5MHz	16QAM	131997	1RB#24	21.77	2.29	24.06	30
Band66	5MHz	16QAM	132322	1RB#0	22.33	2.29	24.62	30
Band66	5MHz	16QAM	132322	25RB#0	21.24	2.29	23.53	30
Band66	5MHz	16QAM	132322	1RB#12	22.3	2.29	24.59	30
Band66	5MHz	16QAM	132322	1RB#24	22.4	2.29	24.69	30
Band66	5MHz	16QAM	132647	1RB#0	22.26	2.29	24.55	30
Band66	5MHz	16QAM	132647	25RB#0	21.49	2.29	23.78	30
Band66	5MHz	16QAM	132647	1RB#12	22.14	2.29	24.43	30
Band66	5MHz	16QAM	132647	1RB#24	22.13	2.29	24.42	30
Band66	10MHz	QPSK	132022	1RB#0	22.71	2.29	25	30
Band66	10MHz	QPSK	132022	50RB#0	22.39	2.29	24.68	30
Band66	10MHz	QPSK	132022	1RB#24	23.48	2.29	25.77	30
Band66	10MHz	QPSK	132022	1RB#49	23.46	2.29	25.75	30
Band66	10MHz	QPSK	132322	1RB#0	23.07	2.29	25.36	30
Band66	10MHz	QPSK	132322	50RB#0	22.41	2.29	24.7	30

Band66	10MHz	QPSK	132322	1RB#24	23.35	2.29	25.64	30
Band66	10MHz	QPSK	132322	1RB#49	23.18	2.29	25.47	30
Band66	10MHz	QPSK	132622	1RB#0	22.89	2.29	25.18	30
Band66	10MHz	QPSK	132622	50RB#0	22.27	2.29	24.56	30
Band66	10MHz	QPSK	132622	1RB#24	23.19	2.29	25.48	30
Band66	10MHz	QPSK	132622	1RB#49	23.04	2.29	25.33	30
Band66	10MHz	16QAM	132022	1RB#0	22.79	2.29	25.08	30
Band66	10MHz	16QAM	132022	50RB#0	21.48	2.29	23.77	30
Band66	10MHz	16QAM	132022	1RB#24	23.03	2.29	25.32	30
Band66	10MHz	16QAM	132022	1RB#49	22.82	2.29	25.11	30
Band66	10MHz	16QAM	132322	1RB#0	22.28	2.29	24.57	30
Band66	10MHz	16QAM	132322	50RB#0	21.42	2.29	23.71	30
Band66	10MHz	16QAM	132322	1RB#24	22.42	2.29	24.71	30
Band66	10MHz	16QAM	132322	1RB#49	22.6	2.29	24.89	30
Band66	10MHz	16QAM	132622	1RB#0	21.74	2.29	24.03	30
Band66	10MHz	16QAM	132622	50RB#0	21.26	2.29	23.55	30
Band66	10MHz	16QAM	132622	1RB#24	22	2.29	24.29	30
Band66	10MHz	16QAM	132622	1RB#49	21.69	2.29	23.98	30
Band66	15MHz	QPSK	132047	1RB#0	22.28	2.29	24.57	30
Band66	15MHz	QPSK	132047	75RB#0	23.08	2.29	25.37	30
Band66	15MHz	QPSK	132047	1RB#38	23.05	2.29	25.34	30
Band66	15MHz	QPSK	132047	1RB#74	23.15	2.29	25.44	30
Band66	15MHz	QPSK	132322	1RB#0	22.32	2.29	24.61	30
Band66	15MHz	QPSK	132322	75RB#0	23.25	2.29	25.54	30
Band66	15MHz	QPSK	132322	1RB#38	23.01	2.29	25.3	30
Band66	15MHz	QPSK	132322	1RB#74	22.92	2.29	25.21	30
Band66	15MHz	QPSK	132597	1RB#0	22.45	2.29	24.74	30
Band66	15MHz	QPSK	132597	75RB#0	22.99	2.29	25.28	30
Band66	15MHz	QPSK	132597	1RB#38	22.95	2.29	25.24	30
Band66	15MHz	QPSK	132597	1RB#74	22.23	2.29	24.52	30
Band66	15MHz	16QAM	132047	1RB#0	21.39	2.29	23.68	30
Band66	15MHz	16QAM	132047	75RB#0	22.57	2.29	24.86	30
Band66	15MHz	16QAM	132047	1RB#38	22.18	2.29	24.47	30
Band66	15MHz	16QAM	132047	1RB#74	22.56	2.29	24.85	30
Band66	15MHz	16QAM	132322	1RB#0	21.36	2.29	23.65	30
Band66	15MHz	16QAM	132322	75RB#0	22.81	2.29	25.1	30
Band66	15MHz	16QAM	132322	1RB#38	22.39	2.29	24.68	30
Band66	15MHz	16QAM	132322	1RB#74	22.37	2.29	24.66	30
Band66	15MHz	16QAM	132597	1RB#0	21.48	2.29	23.77	30
Band66	15MHz	16QAM	132597	75RB#0	22.64	2.29	24.93	30
Band66	15MHz	16QAM	132597	1RB#38	22.52	2.29	24.81	30

Band66	15MHz	16QAM	132597	1RB#74	22.78	2.29	25.07	30
Band66	20MHz	QPSK	132072	1RB#0	22.32	2.29	24.61	30
Band66	20MHz	QPSK	132072	100RB#0	23	2.29	25.29	30
Band66	20MHz	QPSK	132072	1RB#49	23.06	2.29	25.35	30
Band66	20MHz	QPSK	132072	1RB#99	23.03	2.29	25.32	30
Band66	20MHz	QPSK	132322	1RB#0	22.38	2.29	24.67	30
Band66	20MHz	QPSK	132322	100RB#0	22.69	2.29	24.98	30
Band66	20MHz	QPSK	132322	1RB#49	22.85	2.29	25.14	30
Band66	20MHz	QPSK	132322	1RB#99	23.16	2.29	25.45	30
Band66	20MHz	QPSK	132572	1RB#0	22.43	2.29	24.72	30
Band66	20MHz	QPSK	132572	100RB#0	22.87	2.29	25.16	30
Band66	20MHz	QPSK	132572	1RB#49	22.83	2.29	25.12	30
Band66	20MHz	QPSK	132572	1RB#99	22.2	2.29	24.49	30
Band66	20MHz	16QAM	132072	1RB#0	21.3	2.29	23.59	30
Band66	20MHz	16QAM	132072	100RB#0	22.46	2.29	24.75	30
Band66	20MHz	16QAM	132072	1RB#49	22.22	2.29	24.51	30
Band66	20MHz	16QAM	132072	1RB#99	22.61	2.29	24.9	30
Band66	20MHz	16QAM	132322	1RB#0	21.52	2.29	23.81	30
Band66	20MHz	16QAM	132322	100RB#0	22.3	2.29	24.59	30
Band66	20MHz	16QAM	132322	1RB#49	22.45	2.29	24.74	30
Band66	20MHz	16QAM	132322	1RB#99	22.32	2.29	24.61	30
Band66	20MHz	16QAM	132572	1RB#0	21.32	2.29	23.61	30
Band66	20MHz	16QAM	132572	100RB#0	22.31	2.29	24.6	30
Band66	20MHz	16QAM	132572	1RB#49	22.3	2.29	24.59	30
Band66	20MHz	16QAM	132572	1RB#99	22.88	2.29	25.17	30

Verdict: Pass

Appendix A.14: Test Results of ERP, LTE Band 71

Band 71:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Limit (dBm)
Band71	5MHz	QPSK	133147	1RB#0	22.9	-0.91	19.84	34.8
Band71	5MHz	QPSK	133147	25RB#0	22.31	-0.91	19.25	34.8
Band71	5MHz	QPSK	133147	1RB#12	22.92	-0.91	19.86	34.8
Band71	5MHz	QPSK	133147	1RB#24	22.91	-0.91	19.85	34.8
Band71	5MHz	QPSK	133297	1RB#0	23.07	-0.91	20.01	34.8
Band71	5MHz	QPSK	133297	25RB#0	22.31	-0.91	19.25	34.8
Band71	5MHz	QPSK	133297	1RB#12	23.07	-0.91	20.01	34.8
Band71	5MHz	QPSK	133297	1RB#24	23.04	-0.91	19.98	34.8
Band71	5MHz	QPSK	133447	1RB#0	22.87	-0.91	19.81	34.8
Band71	5MHz	QPSK	133447	25RB#0	22.37	-0.91	19.31	34.8
Band71	5MHz	QPSK	133447	1RB#12	22.87	-0.91	19.81	34.8
Band71	5MHz	QPSK	133447	1RB#24	22.9	-0.91	19.84	34.8
Band71	5MHz	16QAM	133147	1RB#0	22.14	-0.91	19.08	34.8
Band71	5MHz	16QAM	133147	25RB#0	21.25	-0.91	18.19	34.8
Band71	5MHz	16QAM	133147	1RB#12	22.14	-0.91	19.08	34.8
Band71	5MHz	16QAM	133147	1RB#24	22.03	-0.91	18.97	34.8
Band71	5MHz	16QAM	133297	1RB#0	22.34	-0.91	19.28	34.8
Band71	5MHz	16QAM	133297	25RB#0	21.11	-0.91	18.05	34.8
Band71	5MHz	16QAM	133297	1RB#12	22.37	-0.91	19.31	34.8
Band71	5MHz	16QAM	133297	1RB#24	22.32	-0.91	19.26	34.8
Band71	5MHz	16QAM	133447	1RB#0	22.08	-0.91	19.02	34.8
Band71	5MHz	16QAM	133447	25RB#0	21.29	-0.91	18.23	34.8
Band71	5MHz	16QAM	133447	1RB#12	21.89	-0.91	18.83	34.8
Band71	5MHz	16QAM	133447	1RB#24	22.03	-0.91	18.97	34.8
Band71	10MHz	QPSK	133172	1RB#0	22.92	-0.91	19.86	34.8
Band71	10MHz	QPSK	133172	50RB#0	22.41	-0.91	19.35	34.8
Band71	10MHz	QPSK	133172	1RB#24	23.07	-0.91	20.01	34.8
Band71	10MHz	QPSK	133172	1RB#49	22.93	-0.91	19.87	34.8
Band71	10MHz	QPSK	133297	1RB#0	23.06	-0.91	20	34.8
Band71	10MHz	QPSK	133297	50RB#0	22.41	-0.91	19.35	34.8
Band71	10MHz	QPSK	133297	1RB#24	22.93	-0.91	19.87	34.8
Band71	10MHz	QPSK	133297	1RB#49	22.94	-0.91	19.88	34.8
Band71	10MHz	QPSK	133422	1RB#0	22.79	-0.91	19.73	34.8
Band71	10MHz	QPSK	133422	50RB#0	22.39	-0.91	19.33	34.8
Band71	10MHz	QPSK	133422	1RB#24	22.9	-0.91	19.84	34.8
Band71	10MHz	QPSK	133422	1RB#49	22.81	-0.91	19.75	34.8
Band71	10MHz	16QAM	133172	1RB#0	22.35	-0.91	19.29	34.8

Band71	10MHz	16QAM	133172	50RB#0	21.37	-0.91	18.31	34.8
Band71	10MHz	16QAM	133172	1RB#24	22.28	-0.91	19.22	34.8
Band71	10MHz	16QAM	133172	1RB#49	21.98	-0.91	18.92	34.8
Band71	10MHz	16QAM	133297	1RB#0	22.71	-0.91	19.65	34.8
Band71	10MHz	16QAM	133297	50RB#0	21.45	-0.91	18.39	34.8
Band71	10MHz	16QAM	133297	1RB#24	22.5	-0.91	19.44	34.8
Band71	10MHz	16QAM	133297	1RB#49	22.55	-0.91	19.49	34.8
Band71	10MHz	16QAM	133422	1RB#0	22.32	-0.91	19.26	34.8
Band71	10MHz	16QAM	133422	50RB#0	21.38	-0.91	18.32	34.8
Band71	10MHz	16QAM	133422	1RB#24	22.34	-0.91	19.28	34.8
Band71	10MHz	16QAM	133422	1RB#49	22.34	-0.91	19.28	34.8
Band71	15MHz	QPSK	133197	1RB#0	22.84	-0.91	19.78	34.8
Band71	15MHz	QPSK	133197	75RB#0	22.43	-0.91	19.37	34.8
Band71	15MHz	QPSK	133197	1RB#38	22.87	-0.91	19.81	34.8
Band71	15MHz	QPSK	133197	1RB#74	22.97	-0.91	19.91	34.8
Band71	15MHz	QPSK	133297	1RB#0	23.37	-0.91	20.31	34.8
Band71	15MHz	QPSK	133297	75RB#0	22.35	-0.91	19.29	34.8
Band71	15MHz	QPSK	133297	1RB#38	23.2	-0.91	20.14	34.8
Band71	15MHz	QPSK	133297	1RB#74	23.04	-0.91	19.98	34.8
Band71	15MHz	QPSK	133397	1RB#0	22.77	-0.91	19.71	34.8
Band71	15MHz	QPSK	133397	75RB#0	22.42	-0.91	19.36	34.8
Band71	15MHz	QPSK	133397	1RB#38	22.9	-0.91	19.84	34.8
Band71	15MHz	QPSK	133397	1RB#74	22.95	-0.91	19.89	34.8
Band71	15MHz	16QAM	133197	1RB#0	22.3	-0.91	19.24	34.8
Band71	15MHz	16QAM	133197	75RB#0	21.39	-0.91	18.33	34.8
Band71	15MHz	16QAM	133197	1RB#38	22.28	-0.91	19.22	34.8
Band71	15MHz	16QAM	133197	1RB#74	22.57	-0.91	19.51	34.8
Band71	15MHz	16QAM	133297	1RB#0	22.89	-0.91	19.83	34.8
Band71	15MHz	16QAM	133297	75RB#0	21.38	-0.91	18.32	34.8
Band71	15MHz	16QAM	133297	1RB#38	22.89	-0.91	19.83	34.8
Band71	15MHz	16QAM	133297	1RB#74	22.86	-0.91	19.8	34.8
Band71	15MHz	16QAM	133397	1RB#0	22.27	-0.91	19.21	34.8
Band71	15MHz	16QAM	133397	75RB#0	21.31	-0.91	18.25	34.8
Band71	15MHz	16QAM	133397	1RB#38	22.24	-0.91	19.18	34.8
Band71	15MHz	16QAM	133397	1RB#74	22.37	-0.91	19.31	34.8
Band71	20MHz	QPSK	133222	1RB#0	22.76	-0.91	19.7	34.8
Band71	20MHz	QPSK	133222	100RB#0	22.37	-0.91	19.31	34.8
Band71	20MHz	QPSK	133222	1RB#49	22.94	-0.91	19.88	34.8
Band71	20MHz	QPSK	133222	1RB#99	22.74	-0.91	19.68	34.8
Band71	20MHz	QPSK	133322	1RB#0	22.97	-0.91	19.91	34.8
Band71	20MHz	QPSK	133322	100RB#0	22.44	-0.91	19.38	34.8

Band71	20MHz	QPSK	133322	1RB#49	22.39	-0.91	19.33	34.8
Band71	20MHz	QPSK	133322	1RB#99	22.04	-0.91	18.98	34.8
Band71	20MHz	QPSK	133372	1RB#0	22.07	-0.91	19.01	34.8
Band71	20MHz	QPSK	133372	100RB#0	21.50	-0.91	18.44	34.8
Band71	20MHz	QPSK	133372	1RB#49	22.12	-0.91	19.06	34.8
Band71	20MHz	QPSK	133372	1RB#99	21.85	-0.91	18.79	34.8
Band71	20MHz	16QAM	133222	1RB#0	22.1	-0.91	19.04	34.8
Band71	20MHz	16QAM	133222	100RB#0	20.58	-0.91	17.52	34.8
Band71	20MHz	16QAM	133222	1RB#49	22.21	-0.91	19.15	34.8
Band71	20MHz	16QAM	133222	1RB#99	22.09	-0.91	19.03	34.8
Band71	20MHz	16QAM	133322	1RB#0	21.25	-0.91	18.19	34.8
Band71	20MHz	16QAM	133322	100RB#0	20.55	-0.91	17.49	34.8
Band71	20MHz	16QAM	133322	1RB#49	21.35	-0.91	18.29	34.8
Band71	20MHz	16QAM	133322	1RB#99	21.32	-0.91	18.26	34.8
Band71	20MHz	16QAM	133372	1RB#0	21.61	-0.91	18.55	34.8
Band71	20MHz	16QAM	133372	100RB#0	20.49	-0.91	17.43	34.8
Band71	20MHz	16QAM	133372	1RB#49	21.49	-0.91	18.43	34.8
Band71	20MHz	16QAM	133372	1RB#99	21.27	-0.91	18.21	34.8

Verdict: Pass

Appendix A.15: Test Results of Field Strength of Spurious Radiation, LTE Band

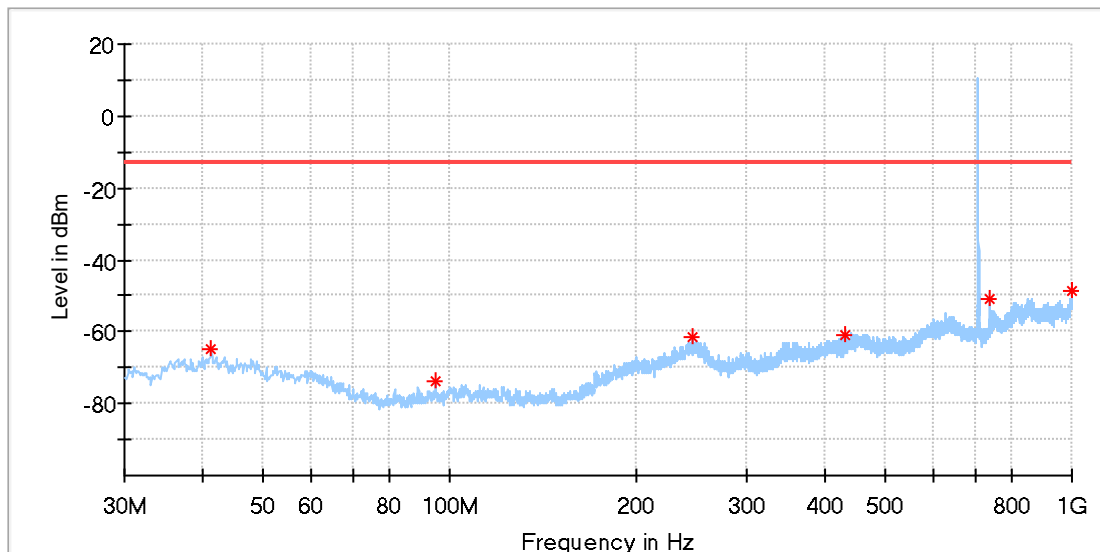
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
- 3) The highest waveform in the figure is LTE Fundamental.

30 MHz - 1GHz

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

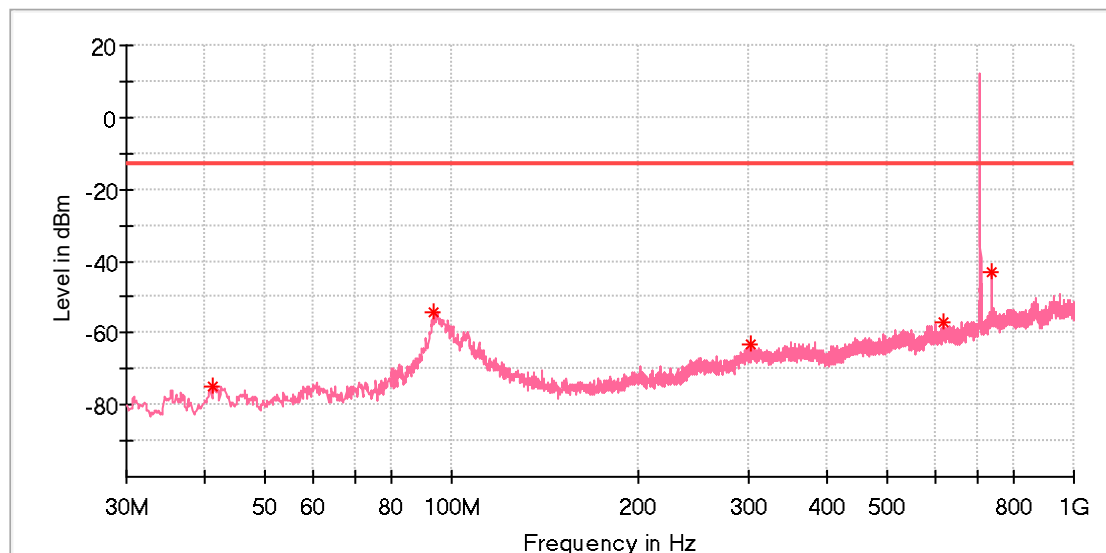


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	-64.86	-13.00	51.86	100.0	H	232.0	-112.4
94.868750	-73.83	-13.00	60.83	100.0	H	133.0	-121.8
244.976250	-61.76	-13.00	48.76	100.0	H	18.0	-110.0
431.943750	-60.72	-13.00	47.72	100.0	H	286.0	-110.5
737.736250	-50.98	-13.00	37.98	100.0	H	175.0	-105.1
999.515000	-48.63	-13.00	35.63	100.0	H	71.0	-97.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

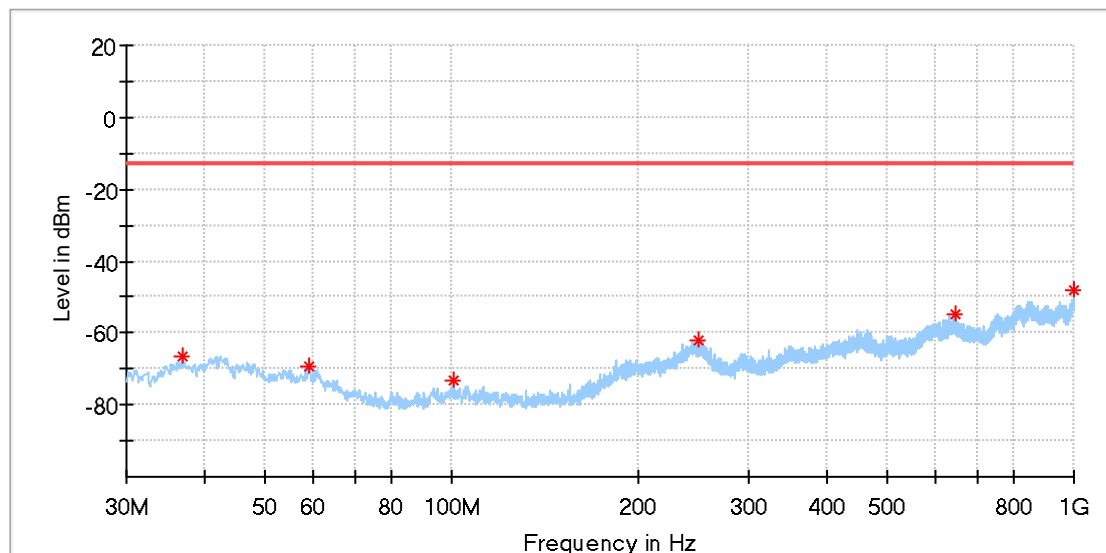


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	-74.91	-13.00	61.91	100.0	V	210.0	-123.5
93.535000	-54.23	-13.00	41.23	100.0	V	281.0	-101.0
302.812500	-63.38	-13.00	50.38	100.0	V	204.0	-111.0
615.880000	-56.76	-13.00	43.76	100.0	V	231.0	-106.6
737.251250	-43.16	-13.00	30.16	100.0	V	297.0	-101.9

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

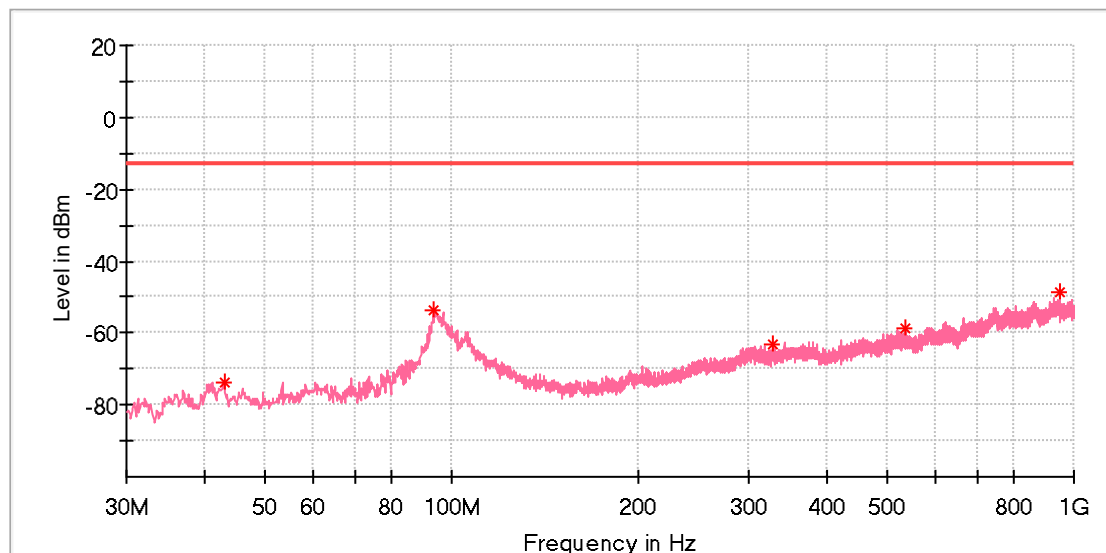


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.911250	-66.40	-13.00	53.40	100.0	H	79.0	-113.4
58.857500	-69.36	-13.00	56.37	100.0	H	102.0	-116.6
100.931250	-73.36	-13.00	60.36	100.0	H	59.0	-121.1
249.947500	-62.19	-13.00	49.19	100.0	H	163.0	-110.1
644.131250	-54.70	-13.00	41.70	100.0	H	102.0	-104.4
999.515000	-48.11	-13.00	35.11	100.0	H	231.0	-97.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

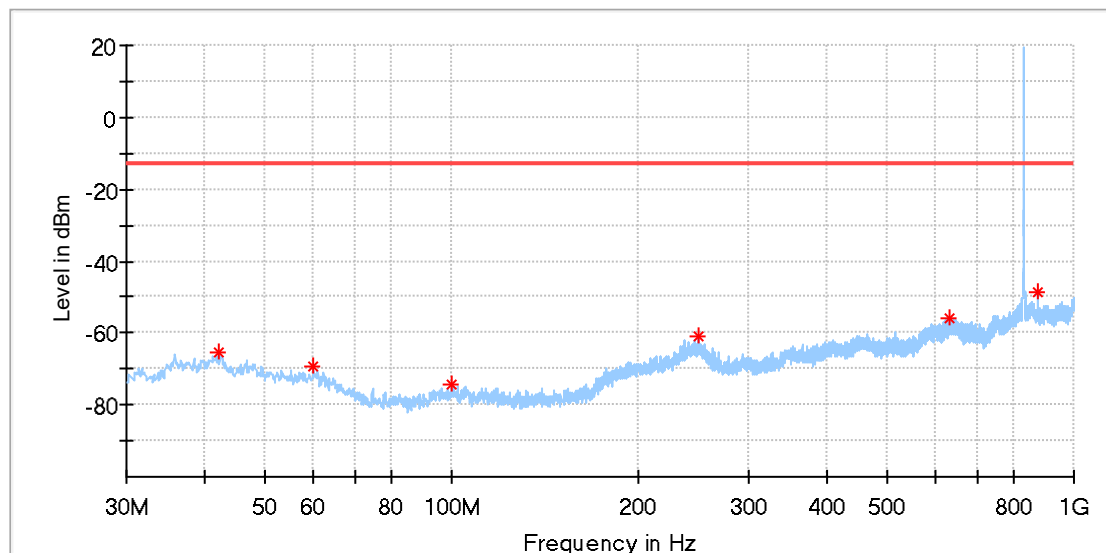


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
43.095000	-73.54	-13.00	60.54	100.0	V	301.0	-124.0
93.413750	-53.68	-13.00	40.68	100.0	V	0.0	-101.2
329.002500	-63.17	-13.00	50.17	100.0	V	24.0	-112.1
535.855000	-58.95	-13.00	45.95	100.0	V	222.0	-107.4
948.468750	-48.69	-13.00	35.69	100.0	V	313.0	-100.5

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

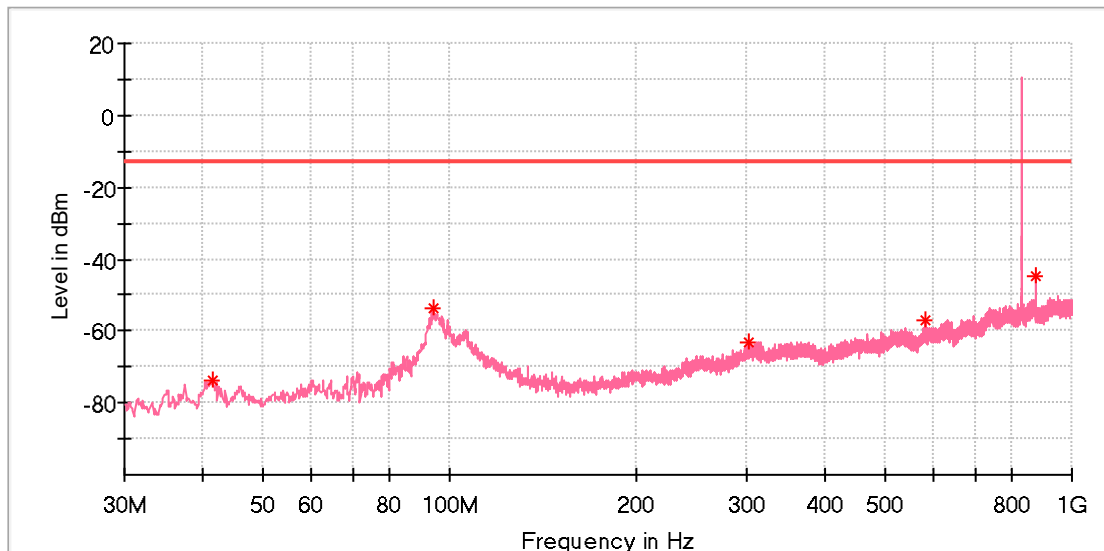


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.246250	-65.55	-13.00	52.55	100.0	H	55.0	-112.5
59.827500	-69.39	-13.00	56.39	100.0	H	44.0	-116.6
99.961250	-74.33	-13.00	61.33	100.0	H	131.0	-120.9
249.462500	-61.08	-13.00	48.08	100.0	H	50.0	-110.0
631.642500	-55.85	-13.00	42.85	100.0	H	39.0	-104.7
876.446250	-48.48	-13.00	35.48	100.0	H	0.0	-101.7

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

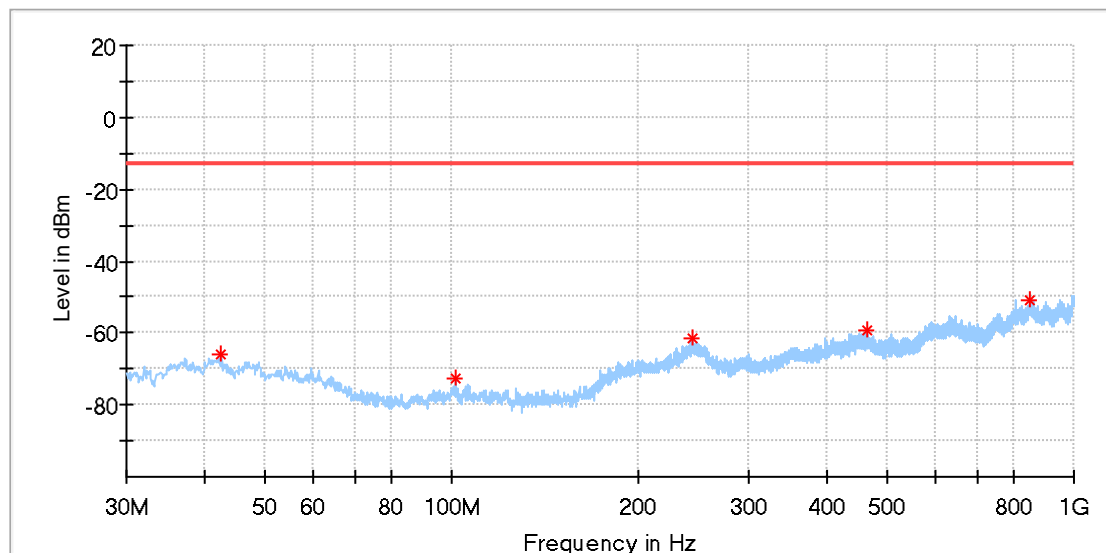


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-73.52	-13.00	60.52	100.0	V	0.0	-123.4
94.020000	-53.69	-13.00	40.69	100.0	V	359.0	-100.1
302.691250	-62.97	-13.00	49.97	100.0	V	256.0	-111.0
583.021250	-57.05	-13.00	44.05	100.0	V	282.0	-106.4
876.325000	-44.79	-13.00	31.79	100.0	V	133.0	-101.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

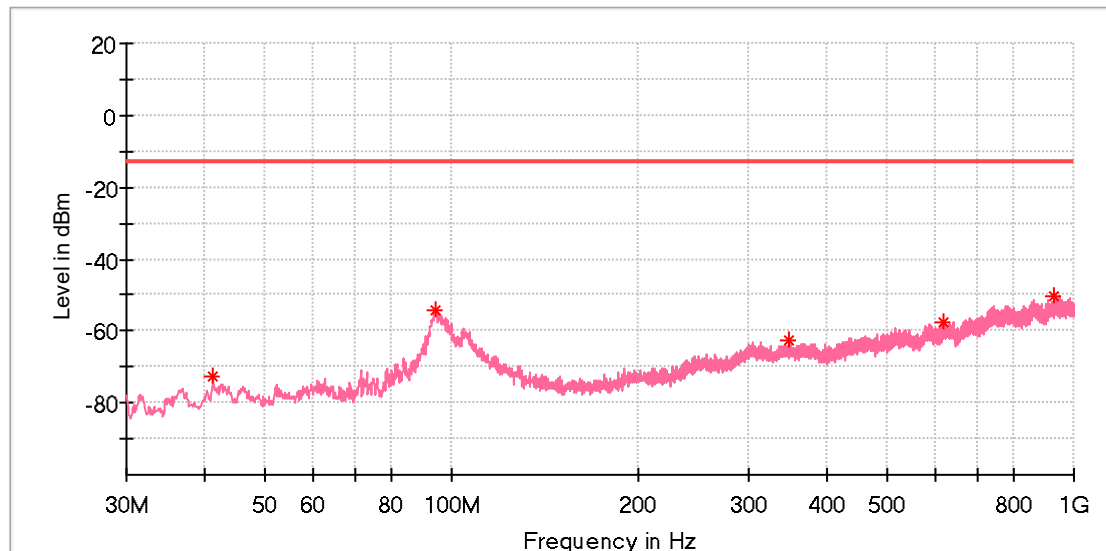


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.610000	-66.07	-13.00	53.07	100.0	H	24.0	-112.8
101.416250	-72.38	-13.00	59.38	100.0	H	171.0	-121.4
244.127500	-61.65	-13.00	48.65	100.0	H	39.0	-110.0
466.136250	-59.24	-13.00	46.24	100.0	H	238.0	-108.5
847.467500	-50.85	-13.00	37.85	100.0	H	345.0	-100.1

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

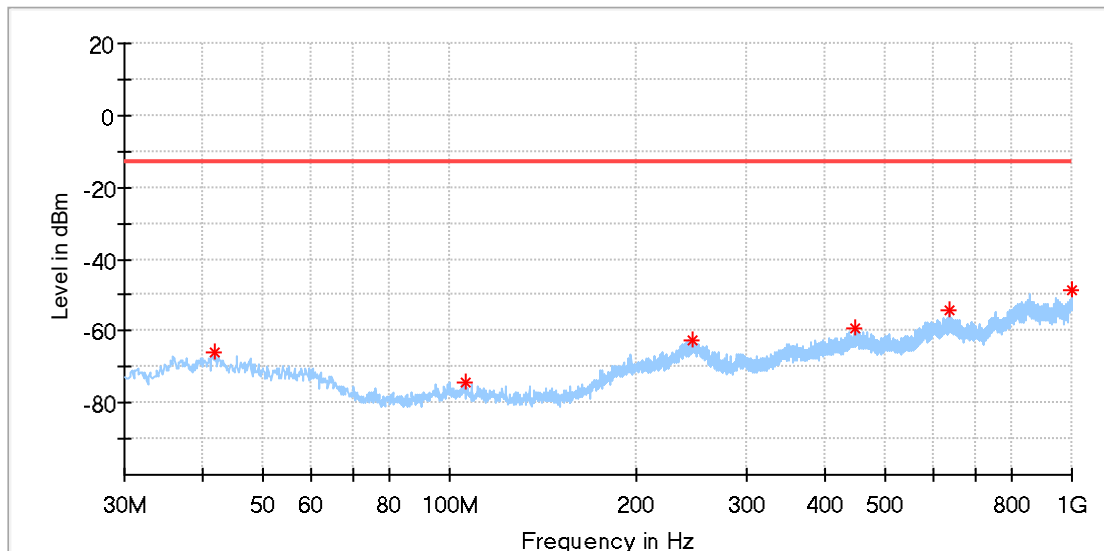


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.276250	-72.57	-13.00	59.57	100.0	V	300.0	-123.5
94.020000	-54.44	-13.00	41.44	100.0	V	300.0	-100.1
348.160000	-62.76	-13.00	49.76	100.0	V	187.0	-110.9
618.547500	-57.39	-13.00	44.39	100.0	V	56.0	-106.5
931.130000	-50.54	-13.00	37.54	100.0	V	89.0	-100.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

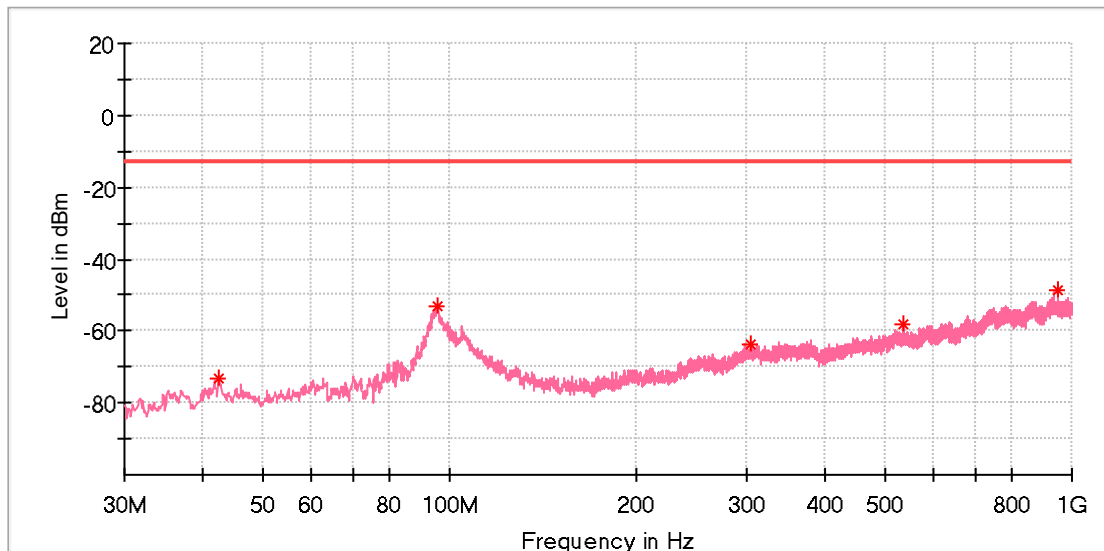


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.882500	-65.80	-13.00	52.80	100.0	H	167.0	-112.4
106.023750	-74.48	-13.00	61.48	100.0	H	116.0	-121.3
246.431250	-62.68	-13.00	49.68	100.0	H	96.0	-110.0
446.615000	-59.53	-13.00	46.53	100.0	H	27.0	-109.1
637.341250	-54.47	-13.00	41.47	100.0	H	241.0	-104.6
998.181250	-48.41	-13.00	35.41	100.0	H	6.0	-98.2

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



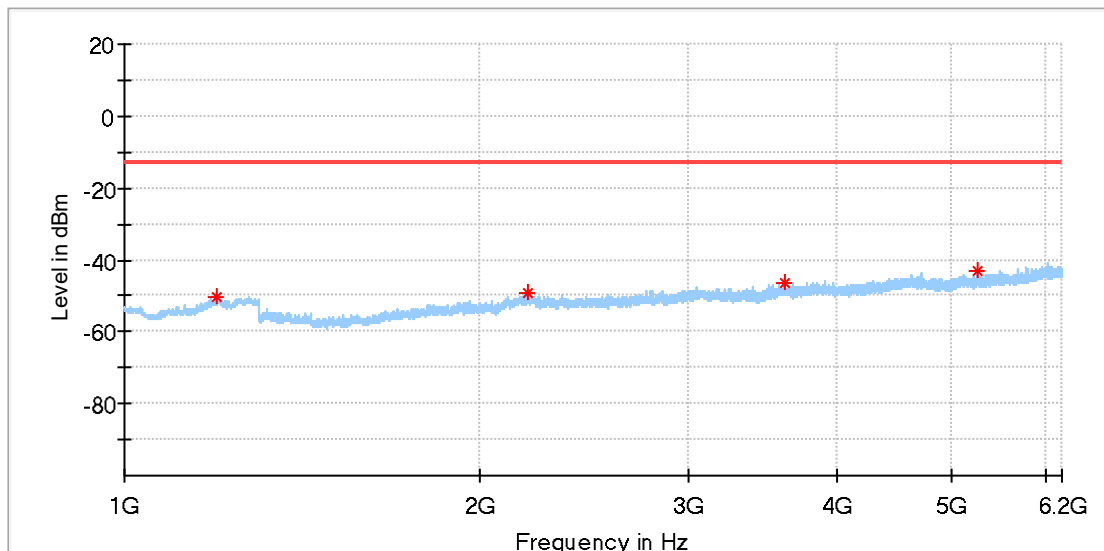
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.488750	-72.99	-13.00	59.99	100.0	V	203.0	-123.5
95.838750	-53.15	-13.00	40.15	100.0	V	158.0	-101.1
304.995000	-63.51	-13.00	50.51	100.0	V	350.0	-111.0
536.946250	-57.96	-13.00	44.96	100.0	V	28.0	-107.4
948.468750	-48.47	-13.00	35.47	100.0	V	355.0	-100.5

1GHz - 18GHz

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

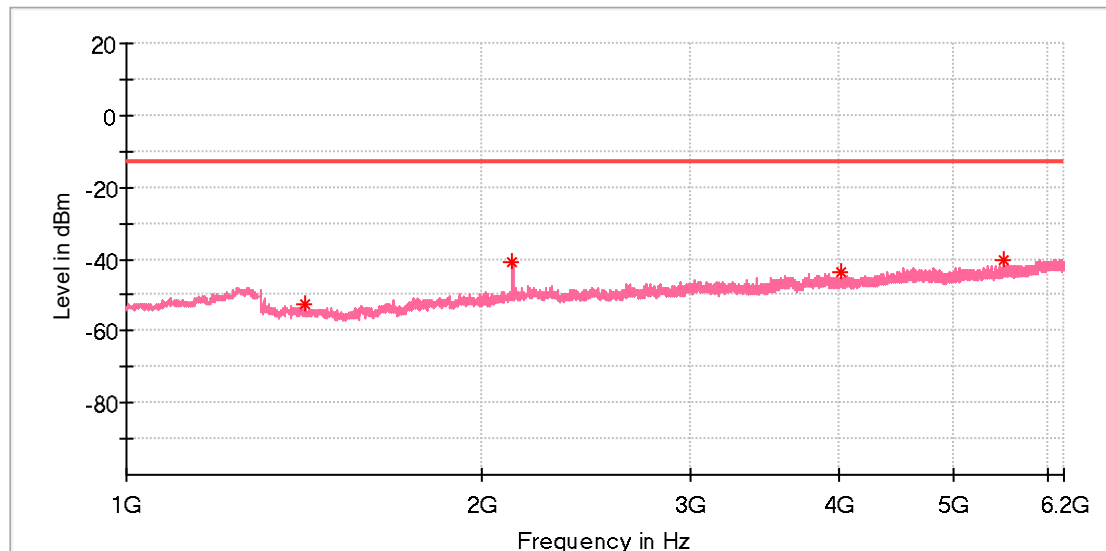


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1199.000000	-50.22	-13.00	37.22	150.0	H	359.0	-94.0
2194.000000	-49.28	-13.00	36.28	150.0	H	1.0	-87.6
3612.000000	-46.43	-13.00	33.43	150.0	H	340.0	-86.1
5258.000000	-43.04	-13.00	30.04	150.0	H	124.0	-83.1

EUT Information

EUT Name: Unattended Terminal
Model: U200
Test Mode: LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No: 168581279/A004122977-005
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

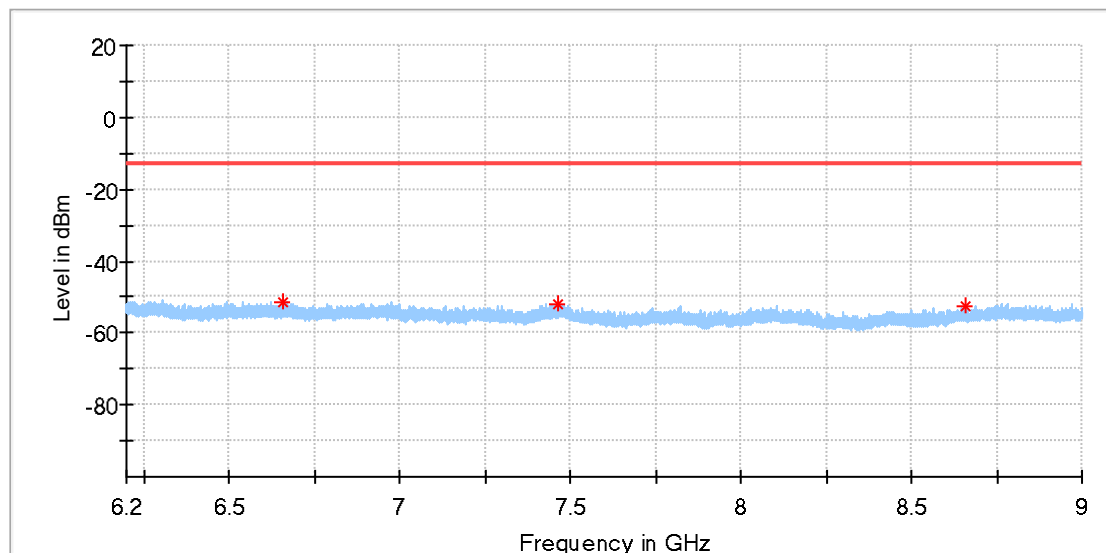


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1418.000000	-52.74	-13.00	39.74	150.0	V	338.0	-91.6
2121.000000	-40.81	-13.00	27.81	150.0	V	0.0	-86.6
4013.000000	-43.36	-13.00	30.36	150.0	V	13.0	-83.5
5514.000000	-40.52	-13.00	27.52	150.0	V	2.0	-80.3

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

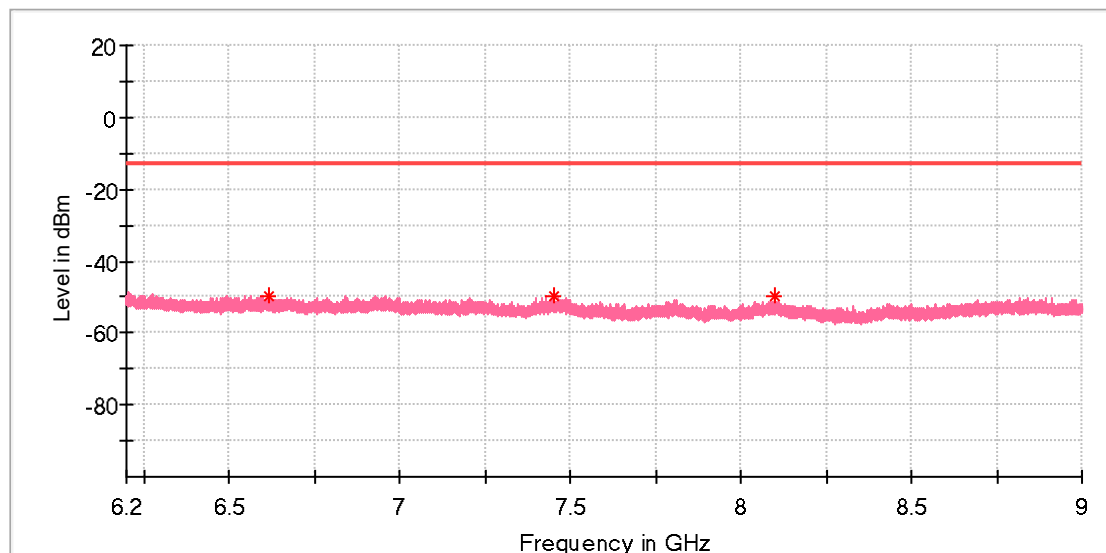


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6660.716667	-51.24	-13.00	38.24	150.0	H	350.0	-88.8
7465.600000	-52.06	-13.00	39.06	150.0	H	223.0	-88.1
8658.866667	-52.45	-13.00	39.45	150.0	H	257.0	-87.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

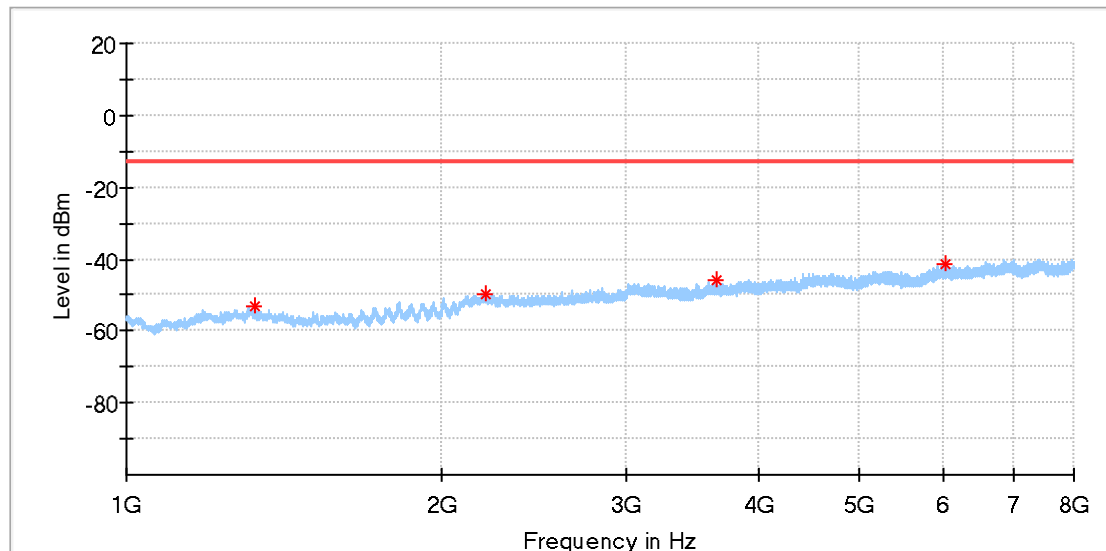


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6618.600000	-49.70	-13.00	36.70	150.0	V	67.0	-87.0
7452.650000	-49.77	-13.00	36.77	150.0	V	293.0	-86.4
8098.750000	-49.60	-13.00	36.60	150.0	V	286.0	-86.5

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

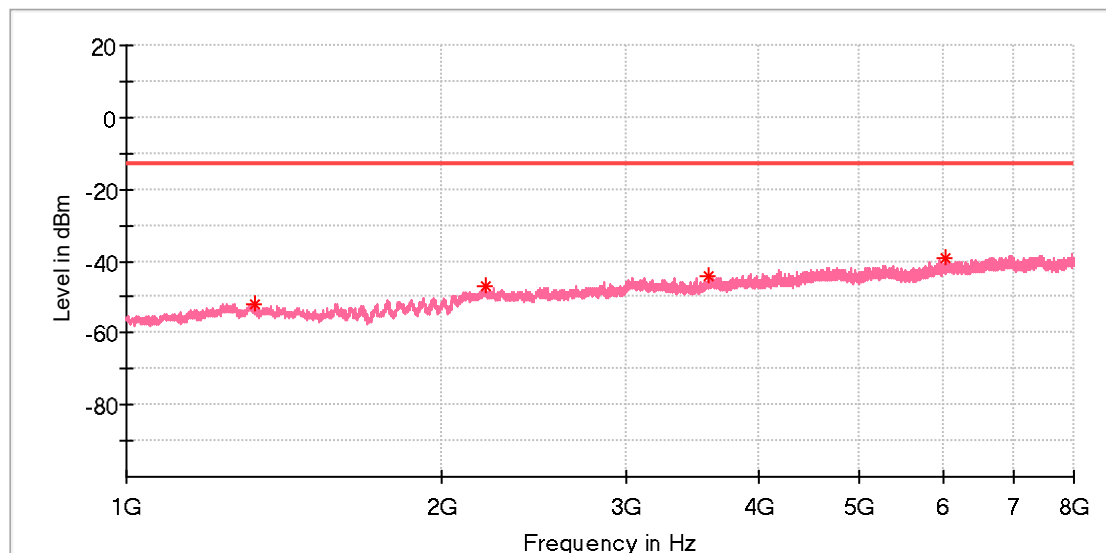


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1328.500000	-53.15	-13.00	40.15	150.0	H	157.0	-92.8
2198.000000	-49.84	-13.00	36.84	150.0	H	0.0	-87.6
3647.000000	-45.97	-13.00	32.97	150.0	H	187.0	-85.7
6045.000000	-41.50	-13.00	28.50	150.0	H	55.0	-81.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

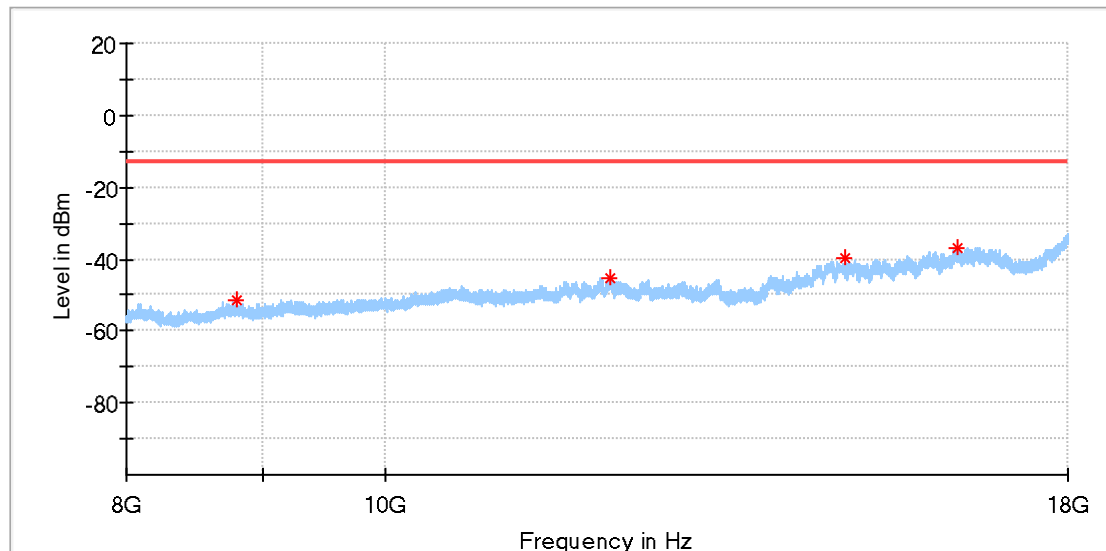


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1328.500000	-51.79	-13.00	38.79	150.0	V	324.0	-91.4
2201.000000	-47.03	-13.00	34.03	150.0	V	0.0	-85.9
3589.500000	-44.08	-13.00	31.08	150.0	V	111.0	-83.7
6037.000000	-39.28	-13.00	26.28	150.0	V	263.0	-79.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

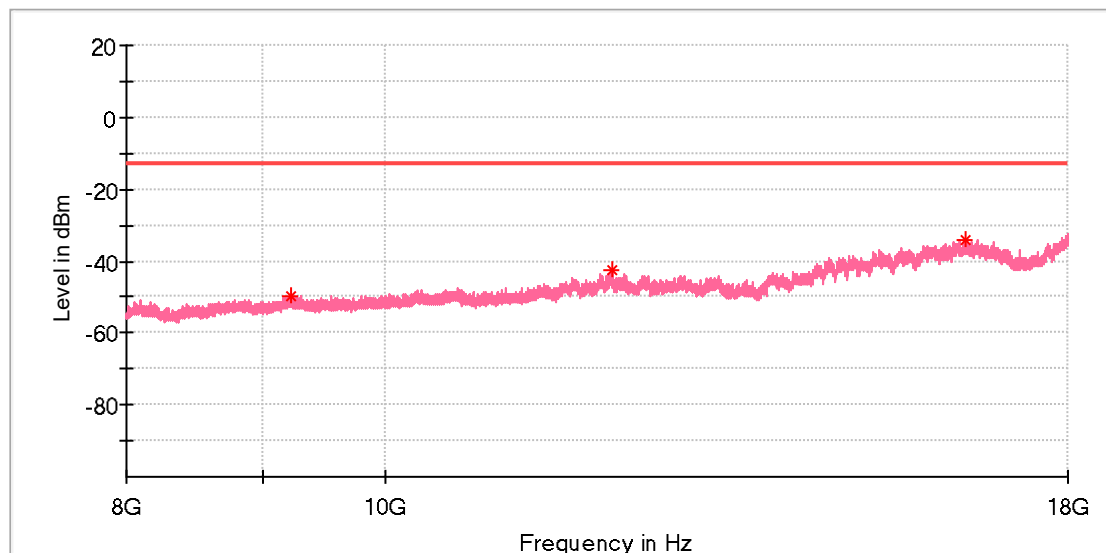


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8793.000000	-51.30	-13.00	38.30	150.0	H	87.0	-86.4
12145.500000	-45.10	-13.00	32.10	150.0	H	64.0	-79.7
14848.500000	-39.63	-13.00	26.63	150.0	H	172.0	-75.7
16374.000000	-36.89	-13.00	23.89	150.0	H	205.0	-73.6

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 25_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

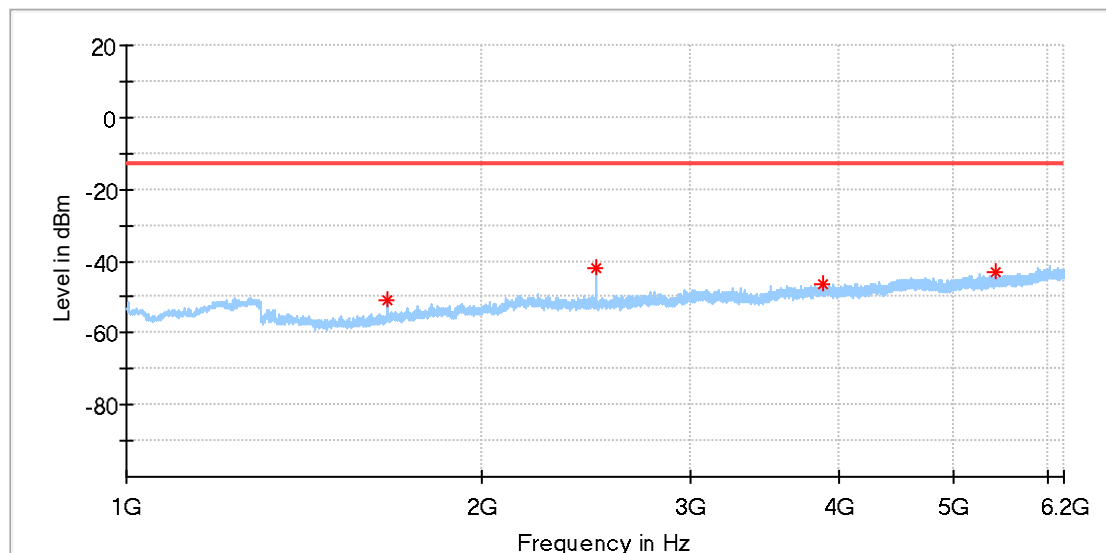


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9224.000000	-49.88	-13.00	36.88	150.0	V	72.0	-83.8
12149.000000	-42.79	-13.00	29.79	150.0	V	180.0	-77.7
16492.000000	-34.19	-13.00	21.19	150.0	V	298.0	-70.8

EUT Information

EUT Name: Unattended Terminal
Model: U200
Test Mode: LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No: 168581279/A004122977-005
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

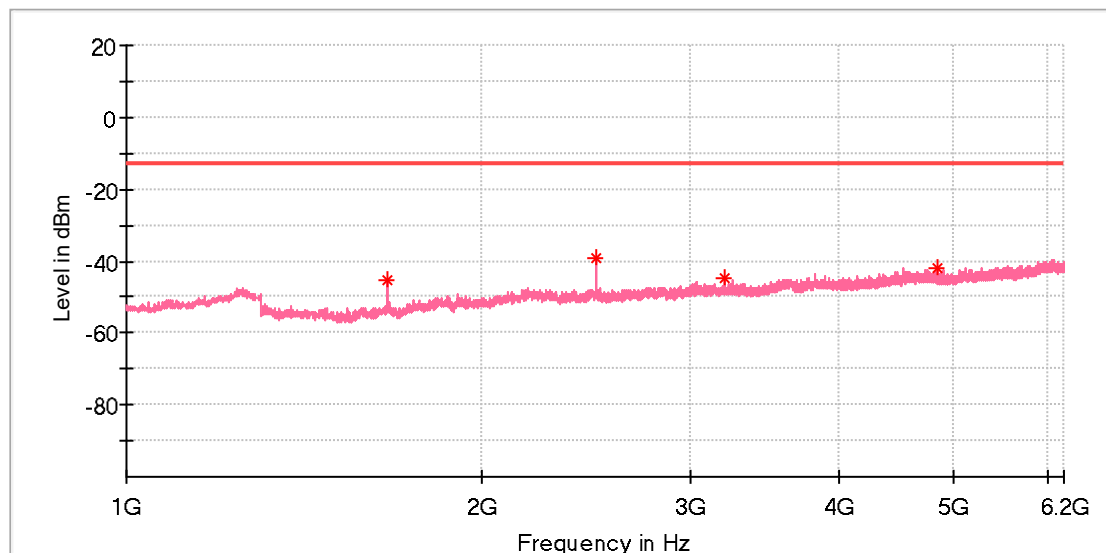


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1661.500000	-51.13	-13.00	38.13	150.0	H	327.0	-92.3
2493.000000	-42.22	-13.00	29.22	150.0	H	348.0	-88.7
3881.000000	-46.31	-13.00	33.31	150.0	H	83.0	-85.4
5431.000000	-43.04	-13.00	30.04	150.0	H	31.0	-82.6

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

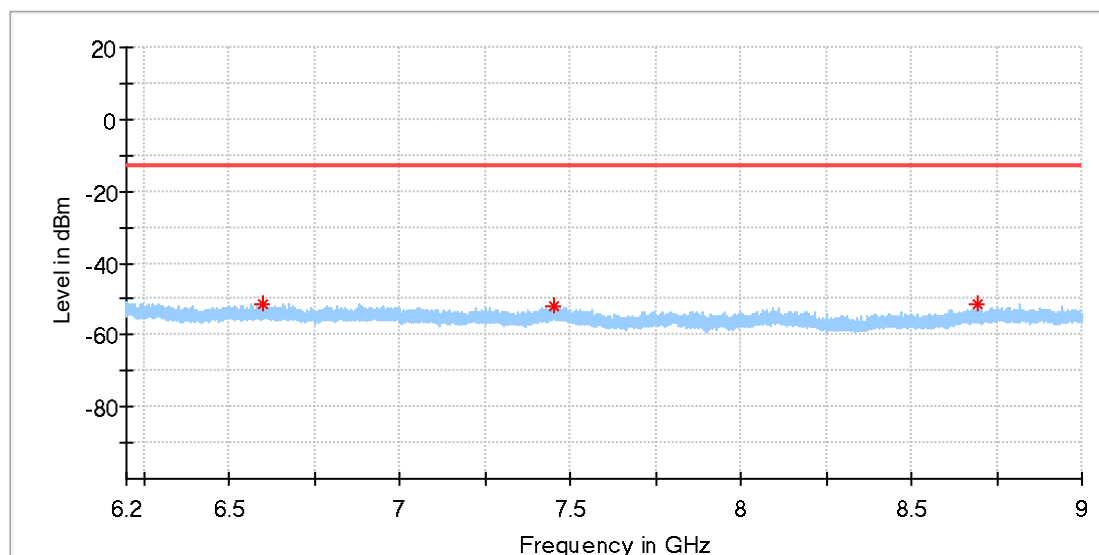


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.000000	-45.54	-13.00	32.54	150.0	V	29.0	-90.1
2493.000000	-39.37	-13.00	26.37	150.0	V	230.0	-86.5
3201.500000	-44.73	-13.00	31.73	150.0	V	249.0	-84.7
4854.500000	-41.85	-13.00	28.85	150.0	V	150.0	-81.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

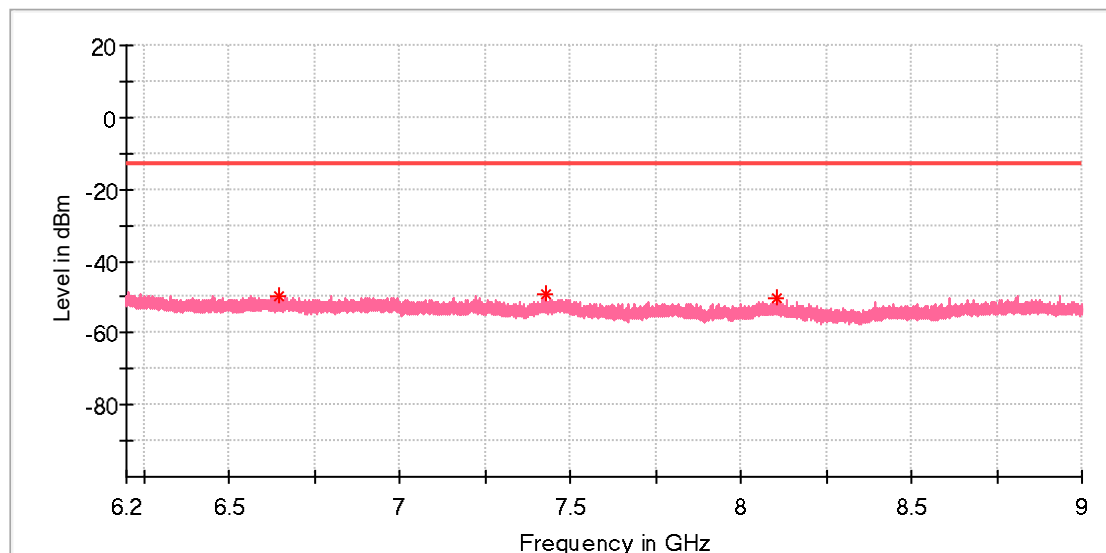


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6598.300000	-51.30	-13.00	38.30	150.0	H	295.0	-88.7
7451.483333	-52.21	-13.00	39.21	150.0	H	304.0	-88.2
8693.983333	-51.52	-13.00	38.52	150.0	H	92.0	-87.4

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

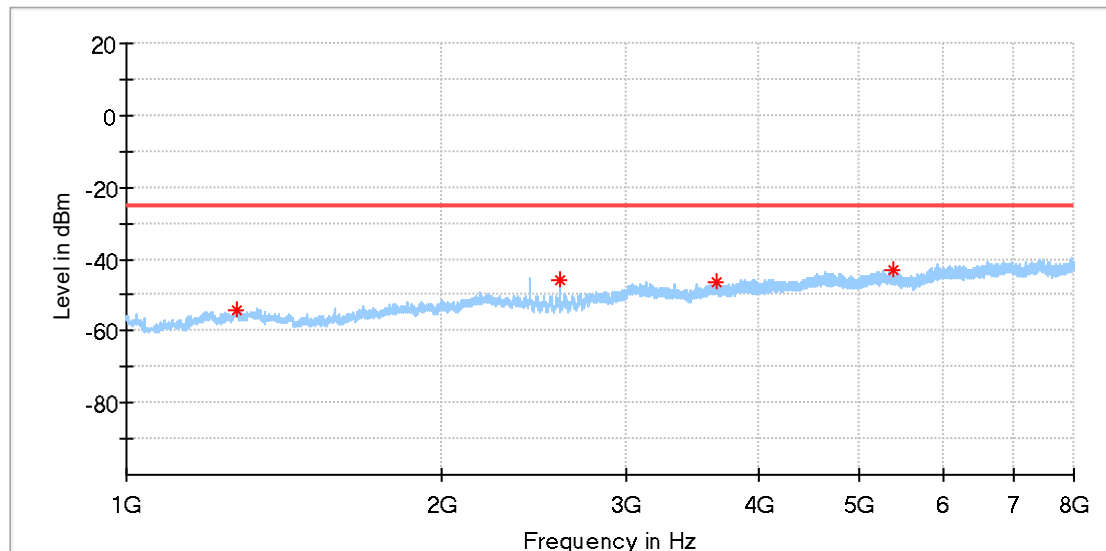


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6645.783333	-49.68	-13.00	36.68	150.0	V	257.0	-86.9
7428.616667	-49.17	-13.00	36.17	150.0	V	278.0	-86.6
8108.666667	-50.46	-13.00	37.46	150.0	V	287.0	-86.5

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

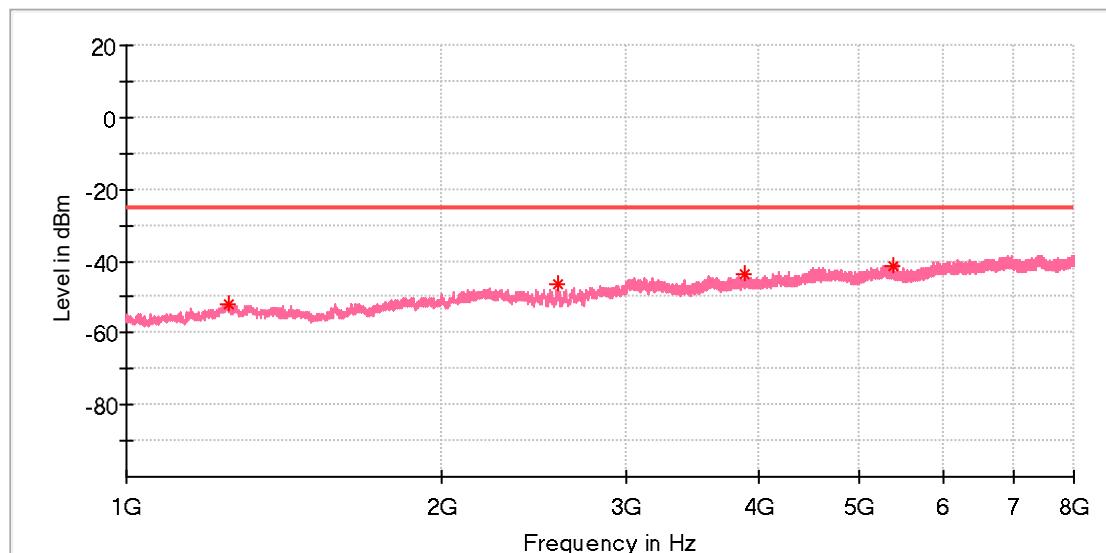


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1273.000000	-54.06	-25.00	29.06	150.0	H	28.0	-92.7
2591.500000	-46.00	-25.00	21.00	150.0	H	347.0	-88.3
3649.500000	-46.40	-25.00	21.40	150.0	H	323.0	-85.7
5385.500000	-42.87	-25.00	17.87	150.0	H	206.0	-82.2

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

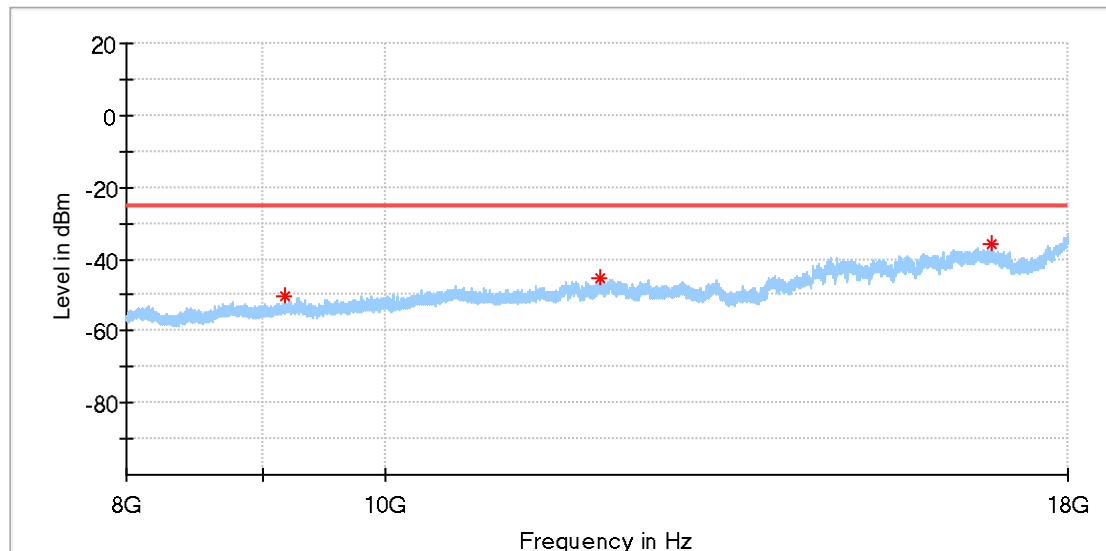


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1249.500000	-51.97	-25.00	26.97	150.0	V	177.0	-90.1
2575.000000	-46.33	-25.00	21.33	150.0	V	177.0	-86.5
3879.500000	-43.70	-25.00	18.70	150.0	V	225.0	-83.0
5393.000000	-41.14	-25.00	16.14	150.0	V	212.0	-80.3

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

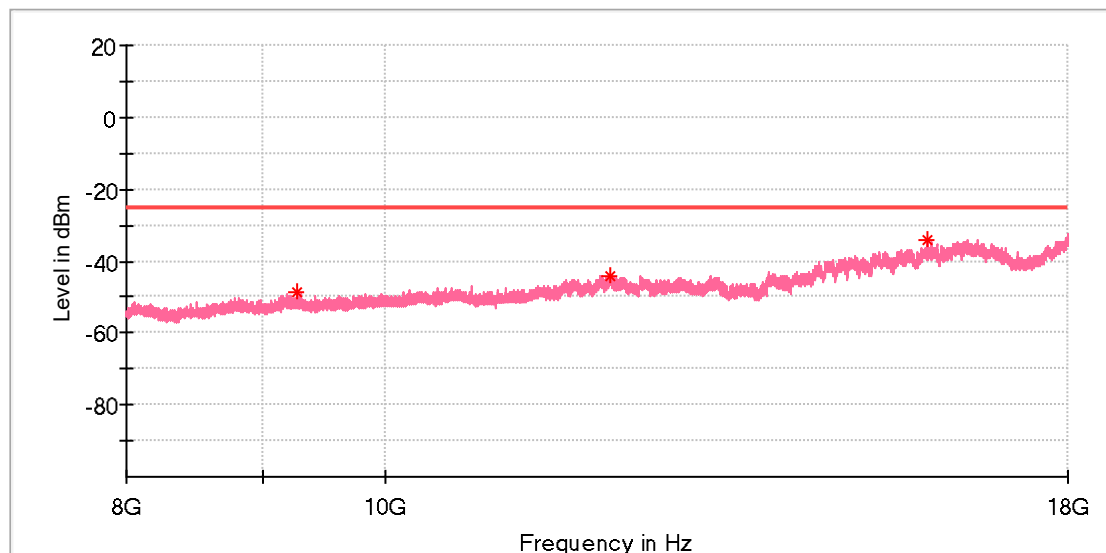


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9173.000000	-50.37	-25.00	25.37	150.0	H	92.0	-86.2
12030.500000	-45.14	-25.00	20.14	150.0	H	289.0	-79.8
16860.500000	-35.67	-25.00	10.67	150.0	H	305.0	-73.3

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

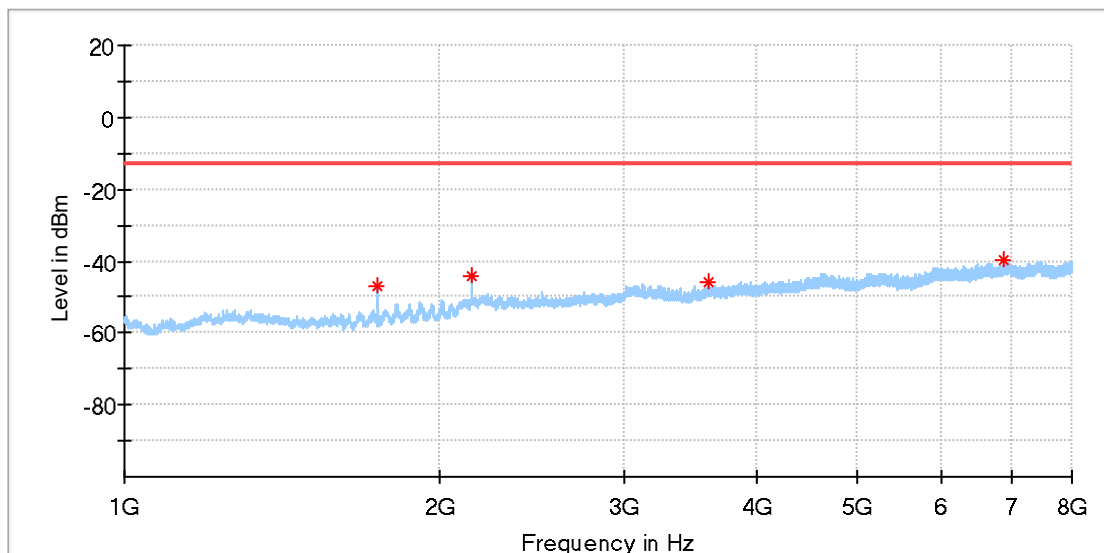


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9259.500000	-48.63	-25.00	23.63	150.0	V	291.0	-83.9
12144.000000	-43.92	-25.00	18.92	150.0	V	41.0	-77.8
15950.500000	-34.34	-25.00	9.34	150.0	V	41.0	-72.1

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

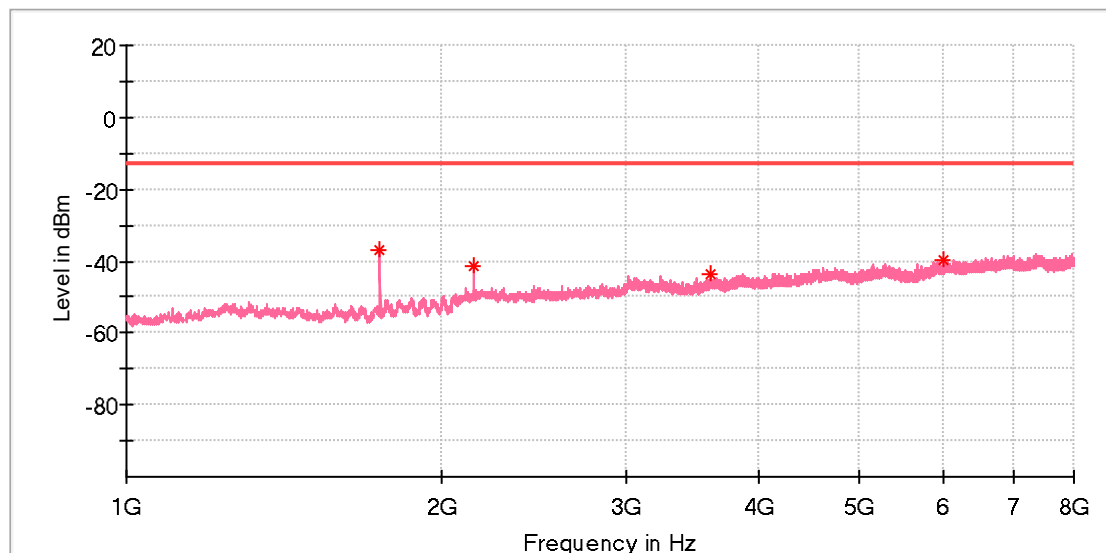


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1744.500000	-46.73	-13.00	33.73	150.0	H	53.0	-91.9
2144.500000	-43.92	-13.00	30.92	150.0	H	350.0	-88.2
3596.500000	-45.77	-13.00	32.77	150.0	H	151.0	-85.8
6887.000000	-39.96	-13.00	26.96	150.0	H	297.0	-79.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

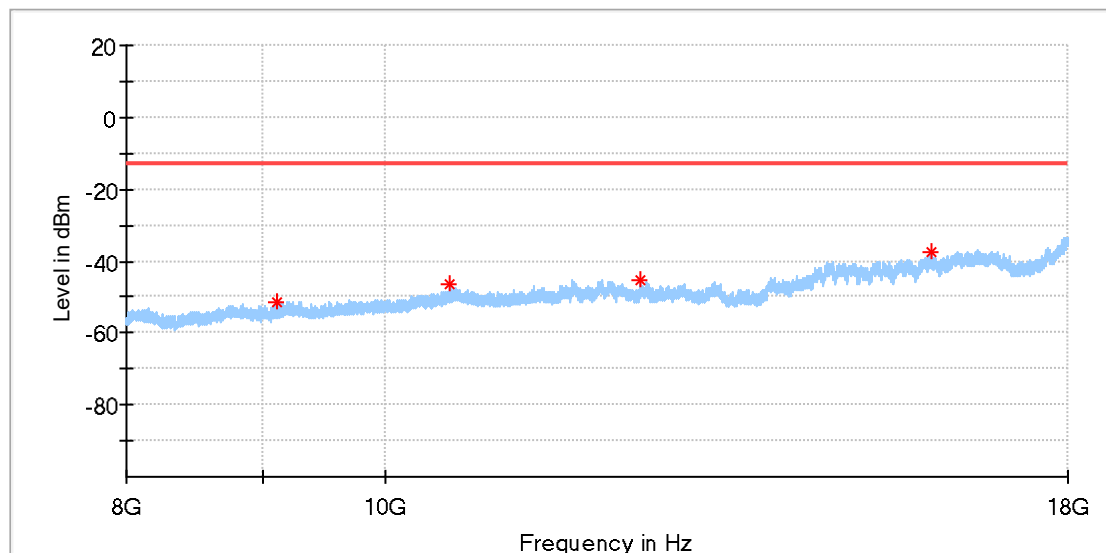


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1744.500000	-37.21	-13.00	24.21	150.0	V	0.0	-89.5
2145.000000	-41.22	-13.00	28.22	150.0	V	155.0	-86.6
3597.000000	-43.90	-13.00	30.90	150.0	V	197.0	-83.7
5998.500000	-39.85	-13.00	26.85	150.0	V	329.0	-79.4

EUT Information

EUT Name: Unattended Terminal
Model: U200
Test Mode: LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No: 168581279/A004122977-005
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

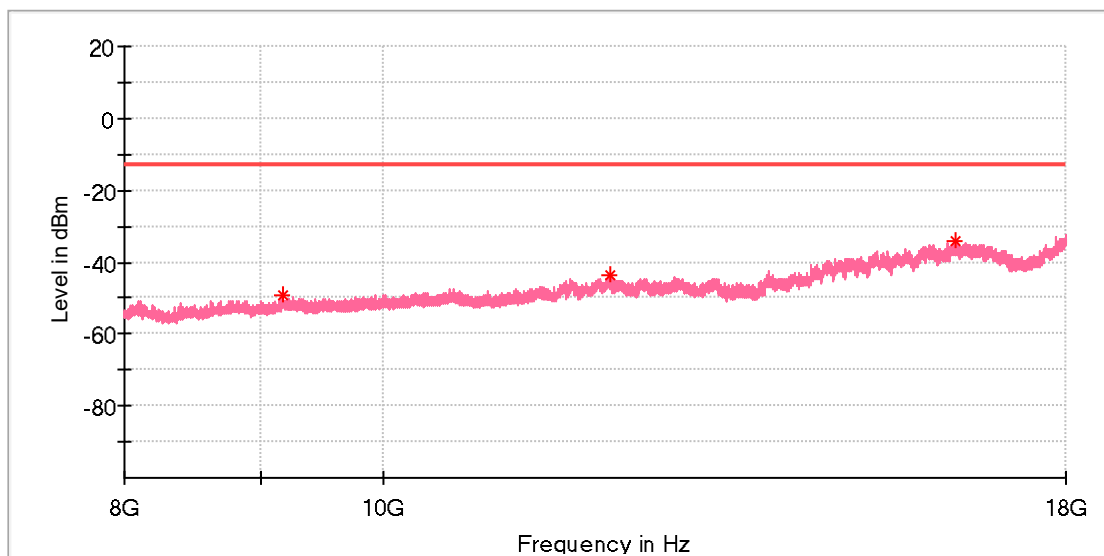


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9114.000000	-51.22	-13.00	38.22	150.0	H	146.0	-87.1
10577.000000	-46.43	-13.00	33.43	150.0	H	354.0	-82.5
12450.000000	-45.21	-13.00	32.21	150.0	H	0.0	-80.5
16016.500000	-37.58	-13.00	24.58	150.0	H	163.0	-75.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9176.500000	-49.37	-13.00	36.37	150.0	V	193.0	-84.3
12151.500000	-43.84	-13.00	30.84	150.0	V	224.0	-77.7
16364.000000	-34.32	-13.00	21.32	150.0	V	96.0	-70.5

Appendix A.16: Test Results of Radiated Spurious Emissions, Co-location

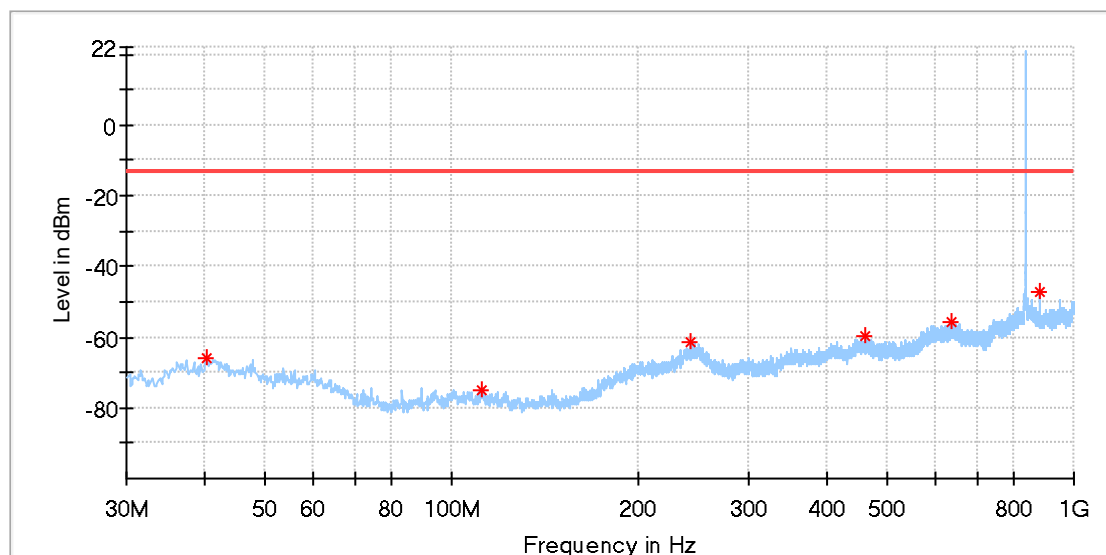
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
- 3) The highest waveform in the figure is BT/WIFI/LTE Fundamental.

30 MHz - 1GHz

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

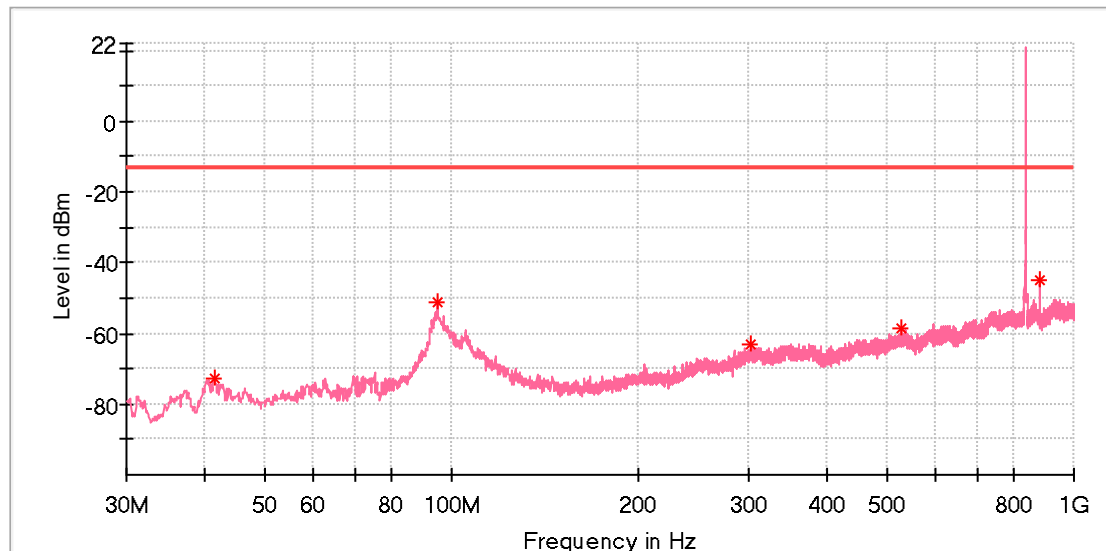


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.427500	-65.92	-13.00	52.92	100.0	H	110.0	-113.0
112.086250	-74.93	-13.00	61.93	100.0	H	120.0	-121.8
241.338750	-61.50	-13.00	48.50	100.0	H	160.0	-110.2
461.043750	-59.66	-13.00	46.66	100.0	H	75.0	-108.4
634.552500	-56.01	-13.00	43.01	100.0	H	145.0	-104.6
881.053750	-47.30	-13.00	34.30	100.0	H	55.0	-102.0

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



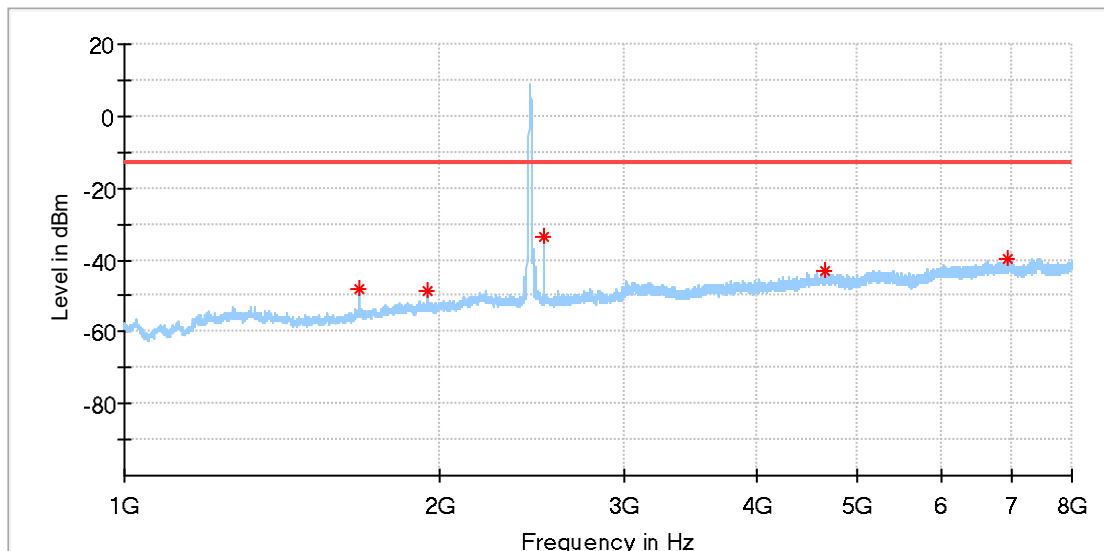
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-72.96	-13.00	59.96	100.0	V	7.0	-123.4
95.111250	-51.17	-13.00	38.17	100.0	V	322.0	-99.8
301.842500	-63.34	-13.00	50.34	100.0	V	232.0	-111.0
529.307500	-58.57	-13.00	45.57	100.0	V	18.0	-107.7
881.660000	-44.90	-13.00	31.90	100.0	V	285.0	-102.4

1GHz - 18GHz

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

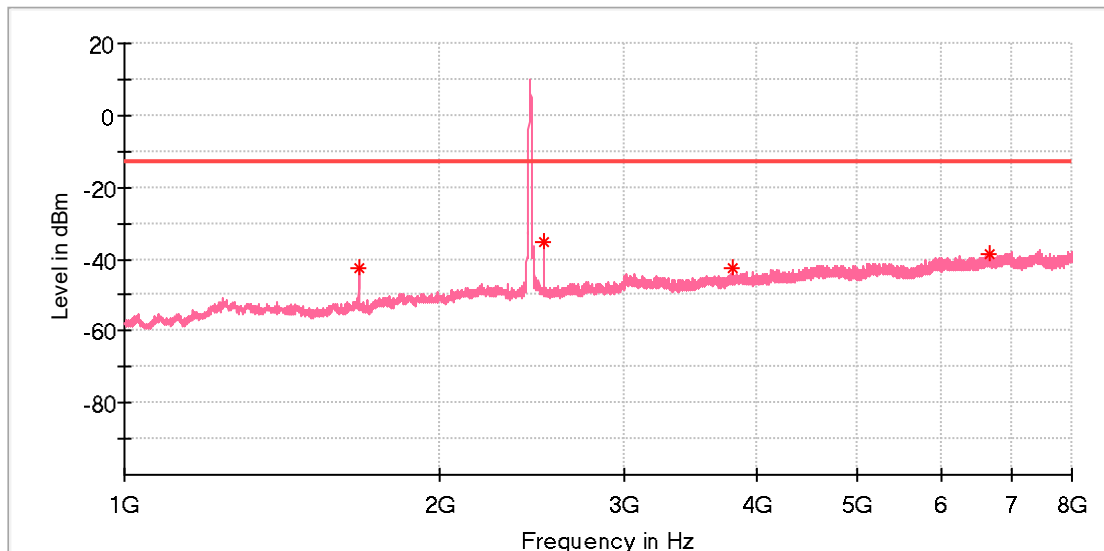


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-48.07	-13.00	35.07	150.0	H	251.0	-92.5
1945.000000	-48.80	-13.00	35.80	150.0	H	29.0	-90.3
2508.000000	-33.75	-13.00	20.75	150.0	H	237.0	-88.6
4651.500000	-43.20	-13.00	30.20	150.0	H	14.0	-82.8
6960.500000	-39.77	-13.00	26.77	150.0	H	273.0	-79.1

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

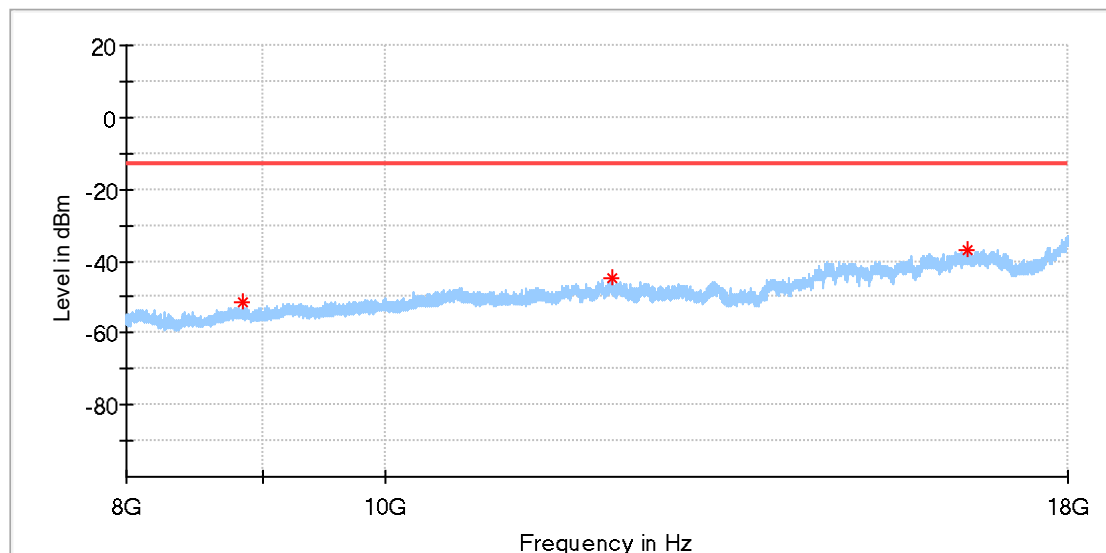


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-42.60	-13.00	29.60	150.0	V	226.0	-90.5
2508.500000	-35.47	-13.00	22.47	150.0	V	233.0	-86.5
3806.000000	-42.56	-13.00	29.56	150.0	V	129.0	-83.1
6679.000000	-38.35	-13.00	25.35	150.0	V	148.0	-77.8

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

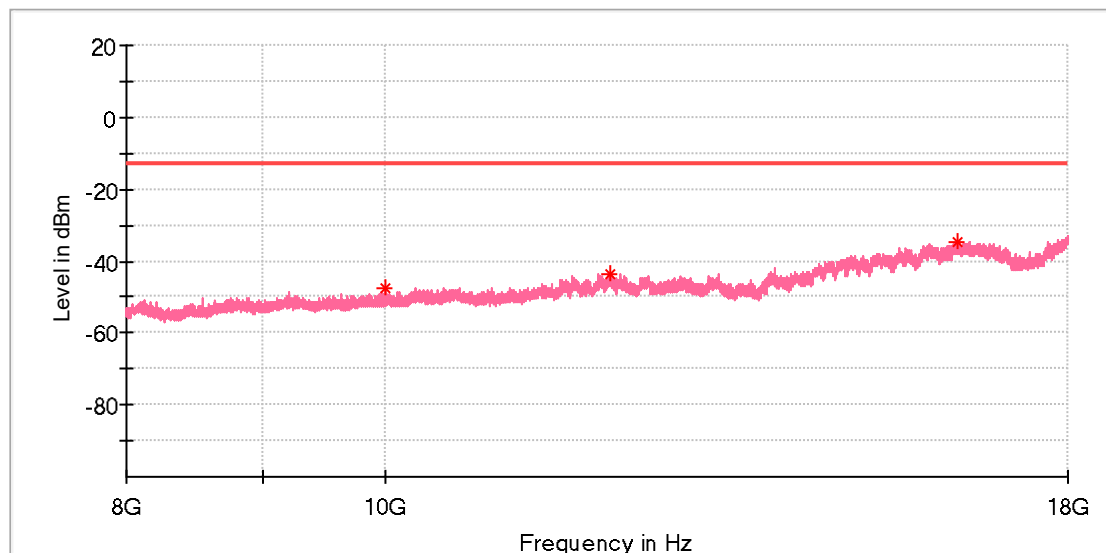


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8842.500000	-51.23	-13.00	38.23	150.0	H	146.0	-86.7
12155.500000	-44.77	-13.00	31.77	150.0	H	232.0	-79.9
16519.500000	-36.74	-13.00	23.74	150.0	H	180.0	-73.7

EUT Information

EUT Name:	Unattended Terminal
Model:	U200
Test Mode:	WIFI 2.4G+LTE Band 5
Order No/Sample No:	168581279/A004122977-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9996.000000	-47.46	-13.00	34.46	150.0	V	359.0	-83.5
12143.500000	-43.57	-13.00	30.57	150.0	V	236.0	-77.8
16361.000000	-34.71	-13.00	21.71	150.0	V	318.0	-70.5