

TEST REPORT

Report Reference No. :	80260100019001	
Sample ID :	BLC-01-0946117-002	
Date of issue :	16/04/2026	
Total number of pages :	191	
Testing Laboratory :	TUV SUD South Asia Pvt Ltd	
Address :	Plot No. 3-P1-B, Hitech Defence & Aerospace Park, KIADB Industrial Area, BK Palya, Bengaluru, Bengaluru North Taluk Pin code – 562149 India	
Applicant's name :	Exicom Tele-Systems Limited	
Address :	3rd Floor, Plot No 38, Sector 32, Gurugram, Haryana 122001 India	
Client Representative..... :	Surya Kant Singh	
Test specification Standard..... :	FCC Part 2, Part 22H, Part 24E & Part 27, 15.207	
Test Method :	ANSI C63.10-2020	
Non-standard test method..... :	NA	
Test Report Form Number..... :	LAB_F(EE)_138-51	
Product Name..... :	EV AC Charger	
Test Item Description..... :	Electric Vehicle Supply Equipment	
Manufacturer :	Exicom Tele-Systems Limited	
Model Number..... :	Spin Air US 11k240-1T48WMR	
Serial Number..... :	HE531296#D32210417040844	
Ratings..... :	208/240 VAC, 50/60 Hz	
FCC ID..... :	2BUQR-SPINAIR-WMRET	
Tested by (Name + Signature)	Nikhil G	
Reviewed & Approved by (Name + Signature)	Raghunath M N	

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Possible test case verdicts:

- test case does not apply to the test object: N/A
- test object does meet the requirement: Pass
- test object does not meet the requirement: Fail

Testing:

Condition of the EUT on Receipt.....: Good
 Date of receipt of test item: 06/10/2025
 Date (s) of performance of tests.....: 17/11/2025 to 09/02/2026

General remarks:

1. The submitted sample(s) were not drawn by laboratory.
2. The test results presented in this report relate only to the object tested.
3. The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.
4. The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/E-mail is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.
5. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.
6. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
 "(see Enclosure #)" refers to additional information appended to the report.
 "(see appended table)" refers to a table appended to the report.
7. Throughout this report a point is used as the decimal separator.

Use of uncertainty of measurement for decisions on conformity (decision rule): Yes/No

☒ No decision rule is specified by the IEC/EN standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method").

☐ Other: (to be specified)

Decisions on conformity: Decision on conformity of results is based on as per standard limits or criteria.

Summary of compliance: The Product comply with the requirements of FCC Part 2, Part 22H, Part 24E & Part 27 , FCC Part15 Subpart C 15.207

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Revision History of Records

Test Report Number	Version	Reason for Change	Date Issued
80260100019001	01	Initial Report	16/04/2026

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1 TEST LABORATORY

1.1 Test Facility

TUV SUD South Asia Pvt Ltd
Plot No. 3-P1-B, Hitech Defence & Aerospace Park, KIADB Industrial Area, BK Palya, Bengaluru,
Bengaluru North Taluk | Pin code – 562149 India

FCC Registration Number: 553113
ISED Wireless Testing Laboratory: 33098

2 GENERAL INFORMATION

2.1 Appendices

The following documents are appended to this report as separate attachments:

Test Setup Photographs, External and Internal Photographs of the EUT, Label and its Location, Block Diagram, EUT Specifications, Schematic Diagrams, Bill of Materials, User Manual, and Maximum Permissible Exposure (MPE) information.

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3 TEST SUMMARY

Table 1: Test Summary

Sl.no	Requirement – Test	Basic Standard	Result
		FCC	
1.	Conducted Output Average Power and Peak to Average Power ratio	§2.1046 §22.913 §24.232 §27.50	Pass
2.	Equivalent Isotropic Radiated Power (EIRP) / Effective Radiated Power (ERP)	§2.1046 §24.232 (c) & (d) §22.913 (a)(5) §27.50	Pass
3.	Field strength of spurious radiation	§24.238(a) §27.53 (h)(1) §22.917 (a) §27.53 (c) & (f)	Pass
4.	Frequency Stability	2.1055 22.355 24.235 27.54	*N/T
5.	Emission Bandwidth and Occupied Bandwidth	2.1049	*N/T
6.	Band Edge	22.917 24.238 27.53	*N/T
7.	Spurious emissions at antenna terminals	2.1051 22.917 24.238 27.53	*N/T
8.	AC Powerlines Conducted emission	§15.207	Pass

Note:

The model - **Spin Air US 11k240-1T48WMR, Spin Air US 11k240-1T40WMR, Spin Air US 11k240-1T32WMR**, have been included, as the manufacturer's specifications detailed in the **Product Model Similarities/Differentiating Characteristics** confirm either no changes or changes that do not necessitate separate testing.

***NA** - Not Applicable

***N/T** - Not Tested - These test cases are not tested **LTE Module** from **Quectel Wireless Solutions Co. Ltd.** This module has been tested at TA Technology (Shanghai) Co., Ltd, under **FCC ID: XMR201808EC25AF**. Therefore, the mentioned test cases are excluded, and relevant details can be found in the module's test reports of **FCC: R1806A0301-R1V1**, corresponding to the respective FCC ID.

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4 MEASUREMENT UNCERTAINTY

Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of $k = 2$

Table 2: Measurement Uncertainty

No.	Item	Uncertainty
1	Conducted Emission Test	2.25dB
2	Radiated Emission Test	4.71 dB

5 TEST EQUIPMENT USED

Table 3: Test Equipment Used

Sl. No	Test Equipment	Manufacturer	Model No	Serial No	Calibration Due Date
1.	Active Loop Antenna	Schwarzbeck Mess-Elektronik	FMZB 1519C	43	23/03/2027
2.	Biconical Antenna	Schwarzbeck Mess-Elektronik	VHBB 9124	1940	13/03/2027
3.	Log-Periodic Antenna	Schwarzbeck Mess-Elektronik	VUSLP 9111 B	735	16/03/2027
4.	Double Ridge Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9120D	2732	20/03/2027
5.	Double Ridge Broadband Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9120L	18	15/05/2026
6.	EMI Test Receiver	ROHDE & SCHWARZ	ESR3	103112	28/03/2027
7.	EMI Test Receiver	ROHDE & SCHWARZ	ESR26	101821	09/07/2026
8.	Open Switch and Control Platform	ROHDE & SCHWARZ	OSP150	101158	30/03/2027
9.	CMW500 WIDEB. RADIO COMM. TESTER	ROHDE & SCHWARZ	CMW500	172082	03/03/2027
10.	EMI Test Receiver	ROHDE & SCHWARZ	ESW44	103295	17/03/2027
11.	Signal controlling unit	ROHDE & SCHWARZ	SCU01F	100507	--
12.	Signal Conditioning Unit	ROHDE & SCHWARZ	SCU18F	101037	--
13.	Signal controlling unit	ROHDE & SCHWARZ	SCU40F1	100653	--
14.	LISN	Scientific Mes - Technik Pvt. Ltd.	SMLIN32-2	2303007	20/01/2027
15.	Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	103167	19/01/2027

Table 4: Instrument application Software versions

Sl. No	Test Type	Application software and version
1	Antenna Port conducted measurement: TS8997 system	WMS 32 V11.60.00
2	Radiated spurious emission measurement- 10-meter Semi Anechoic Chamber	Elektra V5.03.0

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6 EQUIPMENT INFORMATION

6.1 Product Function

Schneider Charge is a Level 2 AC electric vehicle charging station designed for residential applications. This charging station is intended for charging electric vehicles fitted with a J1772 (Type 1) or J3400 (NACS) connector.

When installed with current transformers, charging station has integrated load management that dynamically adjusts charging output based on the home's available electrical capacity, to help avoid costly service panel upgrades.

6.2 Product Model Similarities/Differentiating Characteristics

Table 5: Product Model Similarities/Differentiating Characteristics

Block features/Model No.	Similarity	Differences
Voltage and current connection		
SpinAirUL7K240-NT32-W-M-R-ET	Input/ Output Voltage- L1+L2+GND: 208/240V nominal 50/60Hz.	Input/ Output Current 32A, 7.4kW Max, with (L1, L2) 8/6AWG, GND 10AWG
SpinAirUL9K240-NT40-W-M-R-ET		Input/ Output Current 40A, 9.6kW Max (L1, L2) 6AWG, GND 10AWG
SpinAirUL11K240-1T48-W-M-R-ET		Input/ Output Current 48A, 11.5 kW Max (L1, L2) 6AWG, GND 10AWG.
Input Plug/ Output Connection		
SpinAirUL7K240-1T32N6-W-M-R-ET	NEMA plug 6-50P with Wi-Fi and BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL7K240-NT32N6-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL7K240-1T32N14-W-M-R-ET	NEMA plug 14-50P with Wi-Fi and BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL7K240-NT32N14-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL7K240-1T32-W-M-R-ET	L1-L2 (6AWG) wire fixed GND (8AWG) connection (conduit) with Wi-Fi, BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL7K240-NT32-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL9K240-1T40N6-W-M-R-ET	NEMA plug 6-50P with Wi-Fi and BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL9K240-NT40N6-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL9K240-1T40N14-W-M-R-ET	NEMA plug 14-50P with Wi-Fi and BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL9K240-NT40N14-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL9K240-1T40-W-M-R-ET	L1-L2 (6AWG) wire fixed GND (8AWG) connection (conduit) with Wi-Fi, BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL9K240-NT40-W-M-R-ET		With the Tesla (NACS) output Gun
SpinAirUL11K240-1T48-W-M-R-ET	L1-L2 (6AWG) wire fixed GND (8AWG) connection (conduit) with Wi-Fi, BLE, LTE, RFID, and Ethernet	With an AC type 1 Gun
SpinAirUL11K240-NT48-W-M-R-ET		With the Tesla (NACS) output Gun
Signal Conditioning for voltage and current input/ output and power supply	No differences	All hardware is the same except differences.
Measurement and microcontroller	No differences	Common Software and hardware
Peripheral (LED, Key, Memory)	No differences	Common Software and hardware

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6.3 General Information of EUT

Table 6: EUT details as declared by client*

Radio Protocol	LTE & WCDMA				
LTE E-UTRA operating bands	Band	Bandwidth	UL Frequency (MHz)	DL Frequency (MHz)	Modulation
		(MHz)			
	2	1.4, 3, 5, 10, 15, 20	1850.7 -1909.3	1930.7-1989.3	QPSK, 16QAM
	4	1.4, 3, 5, 10, 15, 20	1710.7 - 1754.3	2110.7-2154.3	QPSK, 16QAM
	5	1.4, 3, 5, 10	824.7 - 848.3	869.7 - 893.3	QPSK, 16QAM
	12	1.4, 3, 5, 10	699 - 716	729 - 746	QPSK, 16QAM
	13	5	777 - 787	746 -756	QPSK, 16QAM
	66	1.4, 3, 5, 10, 15, 20	1710 -1780	2110 - 2200	QPSK, 16QAM
	71	5,10,15,20	693 - 698	617 - 652	QPSK, 16QAM
WCDMA/HSDPA/HSUPA	2	-	1852.4-1907.6	1932.4-1987.6	QPSK
	4	-	1710 - 1755	2110 - 2155	QPSK
	5	-	826.4-846.6	871.4-891.6	QPSK
Transmitted Power for LTE	Band	Power Class			
	2	Power Class 3: 23dBm		24.24dBm@1851.5MHz	
	4	Power Class 3: 23dBm		24.14dBm@1720MHz	
	5	Power Class 3: 23dBm		24.22dBm@844MHz	
	12	Power Class 3: 23dBm		24.28dBm@707MHz	
	13	Power Class 3: 23dBm		24.20dBm@782MHz	
	66	Power Class 3: 23dBm		24.13dBm@1770MHz	
	71	Power Class 3: 23dBm		24.30dBm@680.5MHz	
Transmitted Power for WCDMA (dBm)	2	Power Class 3: 24dBm		23.61dBm@1852.4MHz	
	4	Power Class 3: 24dBm		23.57dBm@1732.6MHz	
	5	Power Class 3: 24dBm		23.76dBm@846.6MHz	
Antenna Type	FPC ANTENNA				
Number of Antenna	01				
Antenna Gain	Refer Table 7: Antenna Gain Details				
Supply Voltage to Product	208/240 VAC, 60 Hz				
Environmental conditions	Storage	-58°F to +158°F (-30°C to +50°C)			
	Operating	-22°F to +122°F (-30°C to +50°C)			
EUT Dimension (LxWxH)	246mm x 246mm x 133mm				

*Disclaimer: The TÜV SÜD is not responsible for the accuracy of the customer declared specification.

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Antenna Type	Protocol	Cellular Bands	Uplink Frequency Range (MHz)	Downlink Frequency Range (MHz)	Peak Antenna Gain (dBi)
Primary Antenna (External)	LTE	2	1850.7 - 1909.3	1930.7-1989.3	2
		4	1710.7 - 1754.3	2110.7-2154.3	2
		5	824.7 - 848.3	869.7 - 893.3	2
		12	699 - 716	729 - 746	2
		13	777 - 787	746 - 756	2
		66	1710 - 1780	2110 - 2200	2
		71	693 - 698	617 - 652	2
	WCDMA	2	1852.4-1907.6	1932.4-1987.6	2
		4	1710 - 1755	2110 - 2155	2
		5	826.4-846.6	871.4-891.6	2

Table 7: Antenna Gain Details

***Disclaimer:**

The information/data is supplied by the client and the same is considered to arrive at the final value. Any changes made apart from the specified specification, can directly impact on the tests results. Refer the products user manual for more details.

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7 TEST DESCRIPTION

7.1 Test Operation and software mode

Hardware Name: V.35

Software Version: V.35.36.1.4

7.2 Principle of Configuration Selection

Transmission was enabled with highest possible duty cycle on low, mid and high channels.

7.3 Accessories and Auxiliary Equipment

.NA

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8 OPERATIONAL DESCRIPTION

Its an EV AC charger which operate over AC mains supply. 208/240VAC nominal (167-264VAC) 50/60Hz, wired with L1,L2, GND NEMA Plug. EV charger power to the EV with SAE J1772(Type 1) and NACS. This product provide degree of protection to the end user (Over Current, Over Voltage, Under Voltage, Ground Fault, Surge Protection, Leakage Current Detection, Short Circuit Protection, Over Temperature). User can authenticate Electric Vehicle with EV charger to initiate charge with authentication with RFID, Plug & Play, via Spin Control mobile app. or 3rd party CMS/CMS based application. EV Charger facilitate with BLE/Wi-Fi/GSM/LTE/ ETHERNET (optional) connectivity for end user. EV Charger work over OCPP 1.6J protocols.

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9 TEST METHODOLOGY

9.1 Conducted Spurious Emission Test on AC Power Lines

AC powerline conducted emissions were measured across the 50Ω LISN port connected to the Equipment Under Test (EUT). Emission voltage and current measurements were performed on each current-carrying conductor at the EUT power cord plug using mating plugs and receptacles on the LISN. The EUT was tested using manufacturer-supplied or recommended power cords, ensuring equivalent electrical and shielding characteristics. The device will be positioned on a test table 80cm above the reference ground plane, with a vertical conducting plane located 40cm to its rear. AC conducted emission measurements were conducted over a frequency range of 150kHz to 30MHz, utilizing an AC adapter with a 110V AC 60Hz supply.

9.1.1 Test Setup Configuration

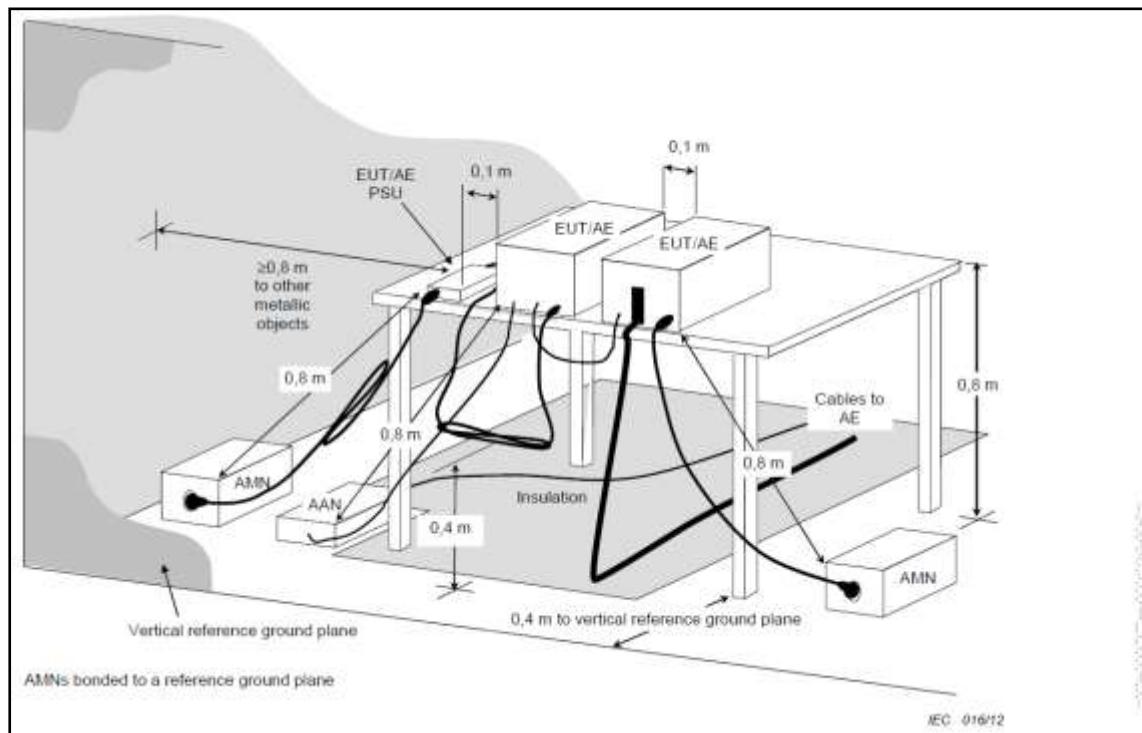


Figure 1: Conducted Spurious Emission Test on AC Power Lines

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9.2 Radiated Emission Test

The radiated emission measurement was performed according to the procedures in ANSI C63.10-2020. The equipment under test (EUT) was placed at the middle of the 1mtr high turntable for below 1 GHz and the EUT is 3 meters far from the measuring antenna. The turntable was rotated 360 ° for obtaining the maximum emission. The height of the measuring antennas was scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations. Repeat the measurement steps until the maximum emissions were obtained. The measurement above 1GHz was performed by Horn Antenna, the measurement below 30 MHz was performed by loop antenna, Measurement from 30 MHz to 1000 MHz was performed by Broadband Trilog Antenna.

The EUT was rotated around the X-, Y-, and Z-Axis and the results from worst case axis are recorded

9.2.1 Test Setup Configuration

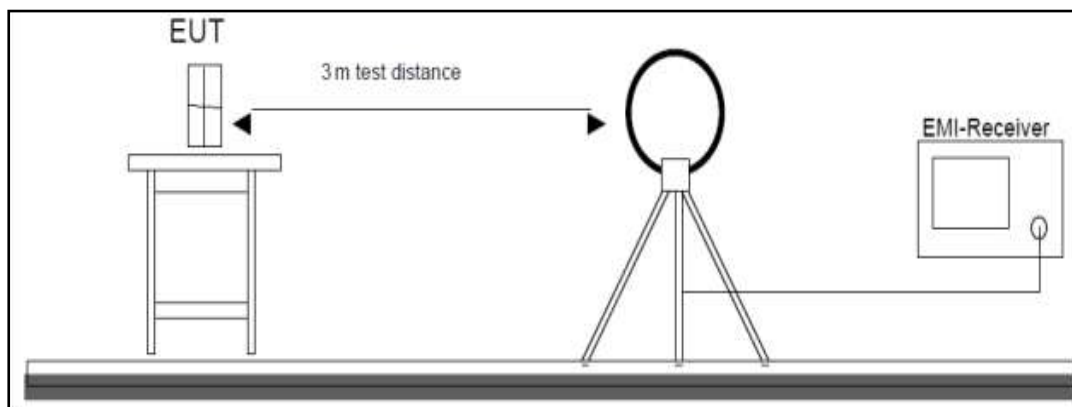


Figure 2: Frequency Range 9kHz- 30MHz

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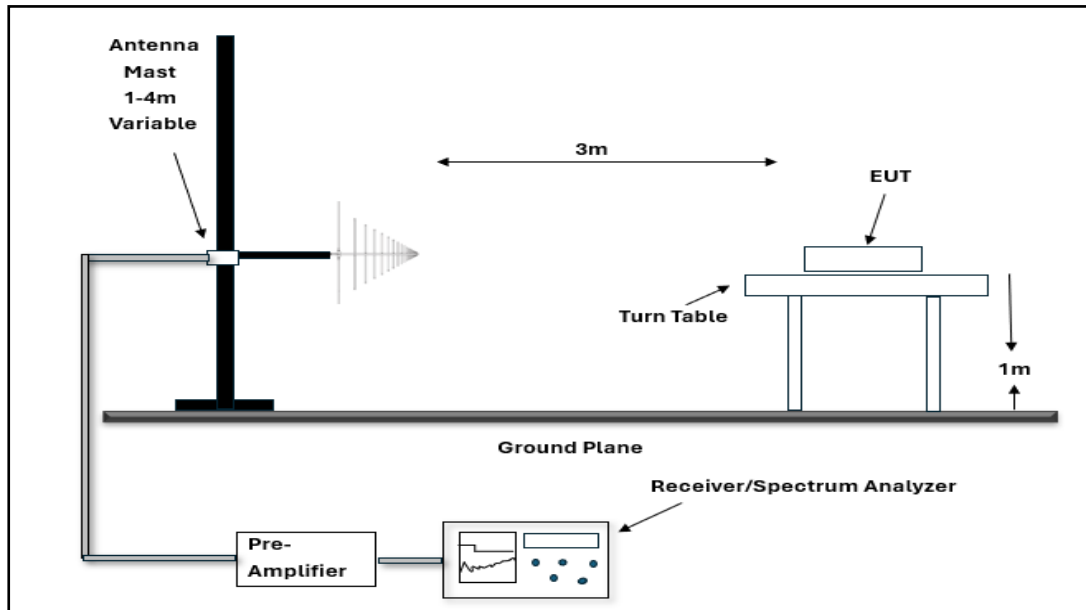


Figure 3: Frequency Range 30MHz - 1GHz

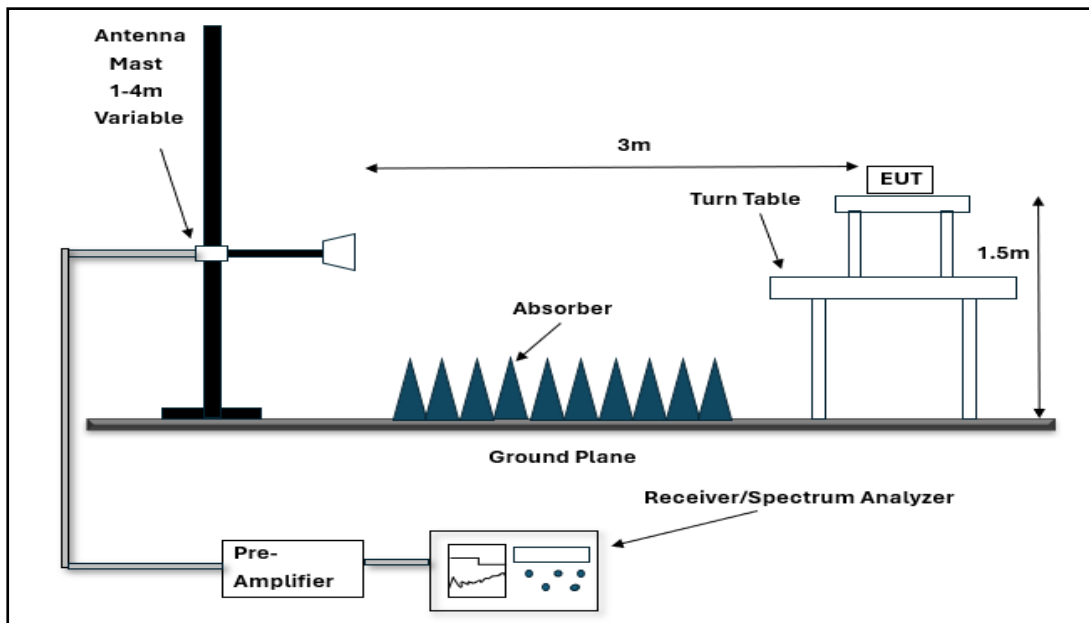


Figure 4: Frequency Range above 1GHz

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Frequency Range 30MHz to 10th harmonics of the highest fundamental frequency

Test performed as per ANSI C63.26-2015

ERP/EIRP Radiated Power & Radiated spurious emission test are performed as below.

All the radiated emission measurements are performed in accordance with common requirement specified in 5.5.2 and Pre-test site path loss correction factors are used to adjust the EUT emission data in place of two step substitution method (as defined in Annex B of ANSI C63.26-2015).

The equipment under test is placed on non-conductive table at 3m away from the receive antenna in accordance with above mentioned standard. Turn table is rotated through 360 degree, and receiver antenna height is varied in order to determine the level of maximum emission. The maximum emission level and position of the maximized emission is recorded with use of spectrum analyzer.

Using pre-test site path loss to determine EUT emission power:

- 1) EUT emission powers are calculated using the following equation:

$$\text{Emission Power} = \text{EUTPrec [dBm EIRP]} + \text{PL [dB]}$$

where

EUTPrec = power of the emission measured at the test receiver during EUT measurements.

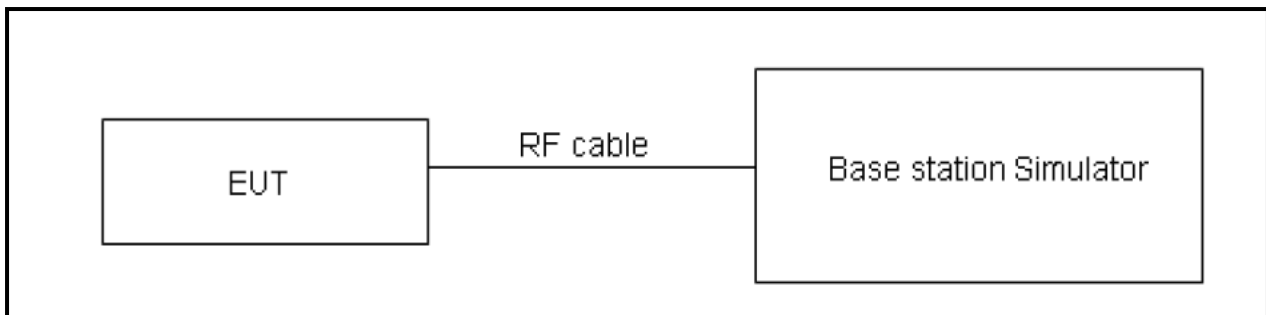
PL = path loss determined on the frequency of the EUT emission or calculated
using linear interpolation between site characterization frequencies.

- 2) This is the level to be compared against the regulatory limit as it is the emission power referenced back to the EUT on the test site.

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10 TEST CONDITIONS AND RESULTS FOR – CONDUCTED OUTPUT AVERAGE POWER

Test Specification	FCC Part §2.1046 , §24.232, §27.50, §22.913
Test Method / Procedure	ANSI C63.26-2015 971168 D01 Power Meas License Digital Systems v03r01
Measurement Bandwidth(RBW)	≥ OBW
Detector function	Peak / Average
Requirement	NA



10.1 Environmental Conditions

Temperature	: 24°C
Relative humidity	: 52%
Power supply	: 208/240 VAC, 60 Hz

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10.2 Test results

Table 8: Conducted Power test results

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	18607	1850.7	1.4	1	0	27.53	22.77
					1	2	27.80	22.86
					1	5	28.26	22.94
					3	0	26.09	23.16
					3	2	28.68	23.75
					3	3	28.90	23.76
					6	0	26.17	23.29
		18615	1851.5	3	1	0	27.14	24.24
					1	7	28.08	23.27
					1	14	28.81	23.29
					8	0	28.29	23.34
					8	4	28.40	23.35
					8	7	28.28	23.36
					15	0	27.07	24.13
		18625	1852.5	5	1	0	27.60	23.01
					1	13	27.51	23.06
					1	24	27.81	23.32
					12	0	28.11	23.19
					12	6	28.04	23.21
					12	13	28.15	23.29
					25	0	28.59	23.14
		18650	1855	10	1	0	26.61	23.42
					1	25	28.12	23.44
					1	49	27.40	22.48
					25	0	28.08	23.16
					25	13	28.01	23.12
					25	25	28.05	23.31
					50	0	28.42	23.31
		18675	1857.5	15	1	0	26.72	22.39
					1	38	27.16	23.21
					1	74	27.18	23.03
					36	0	28.12	23.27
					36	18	27.13	22.10
					36	39	27.94	23.10
					75	0	28.60	23.13
		18700	1860	20	1	0	27.66	23.09
					1	50	27.91	23.55
					1	99	27.74	23.16
					50	0	28.07	23.20
					50	25	28.46	23.20
					50	50	28.08	23.18
					100	0	28.01	23.17

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LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	16-QAM	18607	1850.7	1.4	1	0	28.46	23.63
					1	2	27.78	22.86
					1	5	28.30	22.95
					3	0	28.79	23.40
					3	2	28.74	23.86
					3	3	28.38	22.84
					6	0	28.67	22.78
		18615	1851.5	3	1	0	27.64	22.64
					1	7	27.60	22.83
					1	14	27.72	22.89
					8	0	27.80	22.00
					8	4	27.68	21.94
					8	7	27.76	21.96
					15	0	28.04	22.17
		18625	1852.5	5	1	0	27.58	22.88
					1	13	27.48	22.95
					1	24	27.75	23.29
					12	0	28.25	23.22
					12	6	28.12	23.21
					12	13	28.14	23.32
					25	0	28.73	23.16
		18650	1855	10	1	0	27.07	22.37
					1	25	27.59	23.15
					1	49	27.48	23.00
					25	0	28.31	23.30
					25	13	27.32	23.22
					25	25	28.20	23.33
					50	0	28.40	23.17
		18675	1857.5	15	1	0	26.78	22.43
					1	38	27.17	23.23
					1	74	27.17	23.01
					36	0	28.02	23.17
					36	18	27.11	23.12
					36	39	27.88	23.03
					75	0	28.46	23.09
		18700	1860	20	1	0	27.75	23.10
					1	50	28.24	24.12
					1	99	27.93	23.50
					50	0	28.16	23.35
					50	25	27.87	23.12
					50	50	28.22	23.36
					100	0	28.88	23.22

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	18900	1880	1.4	1	0	27.52	22.59
					1	2	27.58	22.75
					1	5	27.56	22.64
					3	0	28.66	23.66
					3	2	28.18	23.12
					3	3	28.64	23.65
		18900	1880	3	6	0	29.04	23.53
					1	0	27.60	22.83
					1	7	27.50	22.81
					1	14	27.68	22.86
					8	0	28.70	23.53
					8	4	27.77	22.89
					8	7	28.52	23.45
					15	0	29.07	23.43
		18900	1880	5	1	0	27.63	22.90
					1	13	27.54	22.84
					1	24	27.78	22.96
					12	0	28.50	23.39
					12	6	28.10	23.19
					12	13	28.52	23.45
		18900	1880	10	25	0	29.21	23.42
					1	0	27.22	22.46
					1	25	27.42	22.77
					1	49	27.31	22.50
					25	0	28.62	23.44
					25	13	28.13	23.17
		18900	1880	15	25	25	28.61	23.47
					50	0	28.56	23.45
					1	0	27.36	22.60
					1	38	27.49	22.73
					1	74	27.46	22.72
					36	0	28.48	23.36
		18900	1880	20	36	18	27.89	23.01
					36	39	28.63	23.43
					75	0	29.20	23.38
					1	0	27.12	22.51
					1	50	27.52	22.80
					1	99	27.29	22.62
		18900	1880	20	50	0	28.52	23.39
					50	25	27.79	23.21
					50	50	28.65	23.41
					100	0	28.68	23.43

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	18900	1880	1.4	1	0	28.27	22.39
					1	2	28.41	22.55
					1	5	28.29	22.43
					3	0	28.98	23.35
					3	2	28.01	23.11
					3	3	29.12	23.44
					6	0	28.76	22.48
		18900	1880	3	1	0	27.59	22.80
					1	7	27.49	22.79
					1	14	27.64	22.82
					8	0	28.46	23.29
					8	4	27.98	22.89
					8	7	28.49	23.39
					15	0	29.02	23.37
		18900	1880	5	1	0	27.65	22.88
					1	13	27.50	22.81
					1	24	27.71	22.93
					12	0	28.51	23.36
					12	6	28.12	22.77
					12	13	28.58	23.42
					25	0	29.05	23.40
		18900	1880	10	1	0	27.27	22.43
					1	25	27.42	22.74
					1	49	27.24	22.46
					25	0	28.59	23.34
					25	13	28.21	23.10
					25	25	28.67	23.44
					50	0	28.51	23.42
		18900	1880	15	1	0	27.31	22.54
					1	38	27.43	22.67
					1	74	27.38	22.58
					36	0	28.45	23.37
					36	18	28.10	23.23
					36	39	28.65	23.44
					75	0	29.01	23.39
		18900	1880	20	1	0	27.12	22.47
					1	50	27.50	22.76
					1	99	27.25	22.58
					50	0	28.56	23.43
					50	25	28.23	22.87
					50	50	28.52	23.42
					100	0	29.60	23.47

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	19193	1909.3	1.4	1	0	27.37	22.45
					1	2	27.36	22.59
					1	5	27.25	22.39
					3	0	28.21	23.38
					3	2	27.65	23.01
					3	3	28.05	23.23
		19185	1908.5	3	6	0	28.85	23.74
					1	0	27.45	22.78
					1	7	27.30	22.68
					1	14	27.37	22.72
					8	0	28.75	23.89
					8	4	27.88	23.23
					8	7	28.60	23.70
					15	0	29.32	23.95
		19175	1907.5	5	1	0	27.68	23.14
					1	13	27.38	22.76
					1	24	27.47	22.76
					12	0	28.56	23.79
					12	6	27.45	23.22
					12	13	28.46	23.65
		19150	1905	10	25	0	29.14	23.75
					1	0	27.42	22.93
					1	25	27.60	23.09
					1	49	27.18	22.36
					25	0	28.70	23.92
					25	13	27.32	23.31
					25	25	28.62	23.82
		19125	1902.5	15	50	0	28.78	23.75
					1	0	26.86	22.62
					1	38	27.14	23.19
					1	74	26.75	22.37
					36	0	28.54	23.94
					36	18	27.46	23.26
					36	39	28.50	23.80
		19100	1900	20	75	0	29.27	23.84
					1	0	27.65	22.93
					1	50	28.10	23.97
					1	99	27.78	23.12
					50	0	28.75	23.85
					50	25	27.91	23.19
					50	50	28.53	23.74
					100	0	29.15	23.68

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	19193	1909.3	1.4	1	0	27.22	22.37
					1	2	27.28	22.51
					1	5	27.16	22.28
					3	0	28.12	23.31
					3	2	27.11	23.19
					3	3	28.01	23.23
		19185	1908.5	3	6	0	28.78	23.70
					1	0	27.50	22.82
					1	7	27.34	22.70
					1	14	27.35	22.71
					8	0	28.72	23.78
					8	4	28.02	23.64
		19175	1907.5	5	8	7	28.82	23.74
					15	0	29.83	23.84
					1	0	27.02	22.36
					1	13	27.42	23.82
					1	24	27.52	22.83
					12	0	29.17	23.78
		19150	1905	10	12	6	29.00	23.66
					12	13	28.51	23.60
					25	0	29.14	23.78
					1	0	27.38	22.94
					1	25	27.60	23.11
					1	49	27.87	22.15
		19125	1902.5	15	25	0	28.64	23.12
					25	13	27.28	22.88
					25	25	28.59	22.98
					50	0	29.21	22.94
					1	0	26.91	22.65
					1	38	27.21	23.25
		19100	1900	20	1	74	26.86	22.43
					36	0	28.63	23.99
					36	18	27.43	23.28
					36	39	28.57	23.87
					75	0	29.16	23.83
					1	0	28.32	23.30
		19100	1900	20	1	50	28.55	23.33
					1	99	28.50	23.61
					50	0	28.74	22.76
					50	25	28.09	22.52
					50	50	28.61	22.93
					100	0	29.05	22.76

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	19957	1710.7	1.4	1	0	27.23	23.02
					1	2	27.24	23.07
					1	5	27.19	22.84
					3	0	27.78	24.09
					3	2	27.05	23.54
					3	3	27.74	23.95
		19965	1711.5	3	6	0	27.63	23.26
					1	0	26.92	22.65
					1	7	27.20	23.02
					1	14	27.22	22.88
					8	0	27.76	23.35
					8	4	27.54	23.21
		19975	1712.5	5	8	7	27.88	23.22
					15	0	28.33	23.33
					1	0	26.82	22.49
					1	13	27.06	22.71
					1	24	27.10	22.54
					12	0	27.69	23.25
		20000	1715	10	12	6	27.01	22.78
					12	13	27.82	23.07
					25	0	28.38	23.21
					1	0	27.61	22.94
					1	25	27.50	23.14
					1	49	27.56	23.81
		20025	1717.5	15	25	0	27.94	23.21
					25	13	27.16	23.21
					25	25	28.17	23.10
					50	0	28.53	22.14
					1	0	26.97	23.01
					1	38	27.56	22.96
		20050	1720	20	1	74	28.11	23.56
					36	0	27.91	23.21
					36	18	27.87	23.16
					36	39	28.08	23.07
					75	0	28.47	23.09
					1	0	26.90	22.53
		20050	1720	20	1	50	26.95	22.20
					1	99	27.94	23.56
					50	0	27.94	23.06
					50	25	27.91	22.24
					50	50	28.14	23.01
					100	0	28.94	23.15

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	16-QAM	19957	1710.7	1.4	1	0	27.20	22.15
					1	2	27.19	22.16
					1	5	27.46	22.60
					3	0	27.79	23.35
					3	2	27.65	23.28
					3	3	27.64	23.28
					6	0	27.55	22.16
		19965	1711.5	3	1	0	27.30	22.42
					1	7	27.14	21.91
					1	14	27.64	22.64
					8	0	27.81	22.42
					8	4	27.18	22.10
					8	7	27.74	22.29
					15	0	28.48	22.34
		19975	1712.5	5	1	0	27.59	23.09
					1	13	27.60	22.79
					1	24	27.74	22.62
					12	0	27.61	22.23
					12	6	27.26	22.10
					12	13	27.78	22.16
					25	0	28.05	22.29
		20000	1715	10	1	0	27.56	22.64
					1	25	27.68	22.33
					1	49	27.87	22.31
					25	0	27.75	22.23
					25	13	27.68	22.19
					25	25	27.96	22.22
					50	0	28.52	22.13
		20025	1717.5	15	1	0	27.48	22.97
					1	38	27.43	21.97
					1	74	27.94	22.72
					36	0	27.74	22.12
					36	18	27.28	22.03
					36	39	27.85	21.91
					75	0	28.46	22.05
		20050	1720	20	1	0	27.89	23.86
					1	50	28.46	23.75
					1	99	28.56	24.14
					50	0	27.23	22.07
					50	25	27.12	22.21
					50	50	27.87	22.06
					100	0	28.78	22.07

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	20175	1732.5	1.4	1	0	27.30	22.61
					1	2	27.43	22.83
					1	5	27.45	22.80
					3	0	28.27	24.10
					3	2	27.56	23.34
					3	3	28.08	23.67
				3	6	0	28.04	23.07
					1	0	27.35	22.78
					1	7	27.33	22.82
					1	14	27.54	23.07
					8	0	27.86	23.00
					8	4	28.01	23.11
					8	7	27.94	23.16
					15	0	28.40	23.08
				5	1	0	27.35	22.75
					1	13	27.43	22.97
					1	24	27.59	23.10
					12	0	27.95	22.96
					12	6	27.21	22.45
					12	13	27.90	23.10
					25	0	28.46	22.94
				10	1	0	27.34	22.61
					1	25	27.91	23.72
					1	49	27.67	23.28
					25	0	27.90	22.87
					25	13	27.87	22.23
					25	25	27.92	23.01
					50	0	28.50	22.95
				15	1	0	27.71	23.05
					1	38	27.93	23.63
					1	74	27.43	22.95
					36	0	27.97	23.04
					36	18	27.88	23.15
					36	39	27.87	23.03
					75	0	28.34	22.87
				20	1	0	27.87	23.29
					1	50	27.95	23.61
					1	99	26.95	22.33
					50	0	27.98	23.01
					50	25	27.67	23.00
					50	50	27.71	22.84
					100	0	28.02	22.87

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	20175	1732.5	1.4	1	0	27.53	22.67
					1	2	27.72	22.90
					1	5	27.66	22.82
					3	0	28.30	23.10
					3	2	27.48	22.61
					3	3	28.37	22.32
				3	6	0	27.79	21.97
					1	0	28.02	23.16
					1	7	27.89	23.23
					1	14	28.01	23.07
					8	0	27.92	21.92
					8	4	27.19	22.12
					8	7	27.95	22.35
				5	15	0	28.33	22.02
					1	0	27.34	22.11
					1	13	27.53	22.23
					1	24	27.50	22.71
					12	0	27.73	21.98
					12	6	27.26	22.12
				10	12	13	27.68	21.93
					25	0	28.22	22.08
					1	0	27.99	22.47
					1	25	28.34	23.78
					1	49	27.82	22.93
					25	0	27.97	22.06
				15	25	13	27.43	22.18
					25	25	27.68	22.06
					50	0	28.02	21.88
					1	0	28.14	23.01
					1	38	27.92	23.32
					1	74	27.79	22.98
				20	36	0	27.79	21.98
					36	18	27.86	21.88
					36	39	27.78	21.94
					75	0	28.15	21.88
					1	0	27.88	22.57
					1	50	28.25	23.56
					1	99	27.68	22.64
					50	0	27.89	21.87
					50	25	27.16	22.19
					50	50	27.80	22.01
					100	0	28.87	21.98

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	20393	1754.3	1.4	1	0	27.53	22.83
					1	2	27.73	23.05
					1	5	27.56	22.85
					3	0	28.27	23.28
					3	2	27.58	23.18
					3	3	28.32	23.39
					6	0	27.93	22.54
		20385	1753.5	3	1	0	27.06	22.32
					1	7	27.73	23.03
					1	14	27.80	23.15
					8	0	27.68	22.33
					8	4	27.65	22.14
					8	7	27.74	22.36
					15	0	28.87	22.38
		20375	1752.5	5	1	0	27.60	22.77
					1	13	27.85	23.16
					1	24	27.95	23.29
					12	0	27.72	22.52
					12	6	27.52	22.31
					12	13	27.66	22.42
					25	0	28.16	22.37
		20350	1750	10	1	0	27.82	23.21
					1	25	27.96	23.33
					1	49	27.48	22.71
					25	0	27.67	22.40
					25	13	27.69	22.20
					25	25	27.68	22.35
					50	0	28.51	22.46
		20325	1747.5	15	1	0	27.16	22.90
					1	38	27.28	23.05
					1	74	27.22	22.82
					36	0	27.82	22.86
					36	18	27.29	22.31
					36	39	27.71	22.38
					75	0	28.26	22.55
		20300	1745	20	1	0	28.18	24.07
					1	50	27.32	22.64
					1	99	27.25	22.43
					50	0	28.03	22.99
					50	25	27.39	22.78
					50	50	27.59	22.35
					100	0	28.71	22.57

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	20393	1754.3	1.4	1	0	27.53	21.71
					1	2	27.60	21.99
					1	5	27.63	21.84
					3	0	28.01	22.35
					3	2	27.41	21.67
					3	3	28.13	22.35
		20385	1753.5	3	6	0	27.94	21.52
					1	0	27.74	21.77
					1	7	27.48	21.66
					1	14	27.54	21.64
					8	0	27.35	21.45
					8	4	27.34	21.27
		20375	1752.5	5	8	7	27.38	21.44
					15	0	28.01	21.34
					1	0	27.77	22.11
					1	13	27.77	22.09
					1	24	27.96	22.31
					12	0	27.60	21.29
		20350	1750	10	12	6	27.57	21.15
					12	13	27.62	21.52
					25	0	27.90	21.45
					1	0	27.32	22.58
					1	25	27.75	21.89
					1	49	27.84	21.87
		20325	1747.5	15	25	0	27.62	21.55
					25	13	27.27	21.23
					25	25	27.55	21.41
					50	0	28.24	21.38
					1	0	27.59	22.36
					1	38	27.16	21.62
		20300	1745	20	1	74	27.16	21.67
					36	0	27.69	21.69
					36	18	27.12	21.54
					36	39	27.53	21.34
					75	0	27.98	21.36
					1	0	28.37	23.90
		20300	1745	20	1	50	28.21	23.43
					1	99	28.36	23.27
					50	0	28.02	22.06
					50	25	27.19	22.18
					50	50	27.58	21.30
					100	0	28.58	21.69

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	20407	824.7	1.4	1	0	26.76	22.76
					1	2	26.76	22.75
					1	5	26.80	22.57
					3	0	27.30	23.68
					3	2	27.08	23.18
					3	3	27.29	23.52
					6	0	27.52	23.55
		20415	825.5	3	1	0	26.93	23.09
					1	7	26.84	22.72
					1	14	27.06	22.63
					8	0	27.80	23.59
					8	4	27.31	23.23
					8	7	27.93	23.42
					15	0	28.91	23.43
		20425	826.5	5	1	0	26.87	22.92
					1	13	26.89	22.51
					1	24	27.32	22.70
					12	0	27.75	23.58
					12	6	27.43	22.86
					12	13	28.26	23.53
					25	0	28.70	23.51
		20450	829	10	1	0	26.75	22.78
					1	25	27.22	22.63
					1	49	27.81	23.03
					25	0	28.12	23.45
					25	13	27.21	23.22
					25	25	29.18	23.85
					50	0	28.75	23.64

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	16-QAM	20407	824.7	1.4	1	0	26.80	22.94
					1	2	26.71	22.69
					1	5	26.74	22.51
					3	0	27.30	23.66
					3	2	27.10	23.16
					3	3	27.31	23.51
					6	0	27.52	23.07
		20415	825.5	3	1	0	27.23	22.82
					1	7	27.25	22.31
					1	14	27.59	22.44
					8	0	28.05	23.39
					8	4	27.18	22.88
					8	7	28.31	23.36
					15	0	28.88	23.28
		20425	826.5	5	1	0	26.97	22.30
					1	13	27.56	22.63
					1	24	28.36	22.88
					12	0	27.95	23.31
					12	6	27.42	23.07
					12	13	28.69	23.22
					25	0	29.14	23.27
		20450	829	10	1	0	27.57	23.14
					1	25	28.93	23.28
					1	49	28.71	23.03
					25	0	28.75	23.54
					25	13	27.88	23.09
					25	25	29.63	23.49
					50	0	29.53	23.31

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	20525	836.5	1.4	1	0	27.31	22.48
					1	2	27.28	22.65
					1	5	27.22	22.67
					3	0	23.63	23.65
					3	2	27.29	22.61
					3	3	27.44	22.70
					6	0	28.73	23.64
				3	1	0	28.48	23.23
					1	7	27.97	23.18
					1	14	27.52	22.98
					8	0	29.03	23.52
					8	4	28.32	23.23
					8	7	28.66	23.64
					15	0	29.36	23.53
				5	1	0	27.25	22.50
					1	13	27.23	22.77
					1	24	26.90	23.18
					12	0	28.63	23.62
					12	6	28.09	23.13
					12	13	27.78	23.38
					25	0	28.88	23.46
				10	1	0	27.66	22.81
					1	25	28.06	23.63
					1	49	26.49	23.02
					25	0	28.67	23.33
					25	13	27.78	22.86
					25	25	27.65	23.09
					50	0	29.24	24.15

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Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	20525	836.5	1.4	1	0	28.09	22.37
					1	2	27.96	22.51
					1	5	27.81	22.42
					3	0	28.67	23.62
					3	2	27.91	23.19
					3	3	28.45	23.74
					6	0	28.93	23.55
				3	1	0	28.48	23.24
					1	7	28.02	23.41
					1	14	27.52	23.10
					8	0	29.03	23.61
					8	4	27.86	23.22
					8	7	28.57	23.71
					15	0	29.01	23.32
				5	1	0	29.10	23.83
					1	13	28.31	24.01
					1	24	27.32	23.45
					12	0	28.91	23.36
					12	6	28.66	23.13
					12	13	28.21	23.33
					25	0	29.14	23.19
				10	1	0	28.75	23.34
					1	25	28.63	24.14
					1	49	26.85	23.36
					25	0	29.45	23.43
					25	13	27.76	23.01
					25	25	28.22	23.16
					50	0	29.62	23.51

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Report Reference. No.: 80260100019001

LTE BAND 5

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	20643	848.3	1.4	1	0	27.42	22.53
					1	2	27.45	22.79
					1	5	27.28	22.63
					3	0	28.42	23.73
					3	2	27.88	23.01
					3	3	27.97	23.67
					6	0	28.46	23.71
		20635	847.5	3	1	0	27.12	22.47
					1	7	27.38	22.75
					1	14	27.43	23.03
					8	0	28.78	23.40
					8	4	27.09	22.88
					8	7	28.78	23.79
					15	0	29.22	23.65
		20625	846.5	5	1	0	27.14	23.12
					1	13	28.16	23.52
					1	24	27.68	23.14
					12	0	28.24	23.23
					12	6	27.89	22.76
					12	13	28.74	23.86
					25	0	29.02	23.52
		20600	844	10	1	0	26.50	22.67
					1	25	26.95	22.87
					1	49	28.12	23.74
					25	0	27.28	23.07
					25	13	27.23	22.59
					25	25	28.50	23.36
					50	0	29.36	24.22

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Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	20643	848.3	1.4	1	0	27.86	22.70
					1	2	27.91	23.02
					1	5	27.60	22.84
					3	0	29.06	23.76
					3	2	27.99	23.09
					3	3	28.50	23.60
					6	0	28.84	23.40
		20635	847.5	3	1	0	28.06	22.39
					1	7	28.32	22.59
					1	14	28.08	22.95
					8	0	29.22	23.30
					8	4	28.01	23.10
					8	7	29.12	23.46
					15	0	29.73	23.28
		20625	846.5	5	1	0	27.79	23.15
					1	13	29.08	23.70
					1	24	28.14	23.12
					12	0	28.86	23.21
					12	6	28.18	22.82
					12	13	29.12	23.28
					25	0	29.30	23.32
		20600	844	10	1	0	26.95	22.53
					1	25	27.41	22.93
					1	49	28.29	22.84
					25	0	27.78	23.58
					25	13	28.30	22.86
					25	25	29.21	23.35
					50	0	29.10	23.42

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	23017	699.7	1.4	1	0	27.28	22.71
					1	2	27.56	23.08
					1	5	27.46	22.95
					3	0	28.58	23.75
					3	2	27.88	22.76
					3	3	28.64	23.91
					6	0	28.98	23.81
		23025	700.5	3	1	0	28.35	23.87
					1	7	28.15	23.74
					1	14	27.49	22.84
					8	0	28.92	23.87
					8	4	27.89	22.86
					8	7	27.47	23.39
					15	0	29.20	23.63
		23035	701.5	5	1	0	27.50	22.91
					1	13	27.40	22.93
					1	24	27.28	22.67
					12	0	28.71	22.74
					12	6	28.01	22.84
					12	13	27.91	23.04
					25	0	29.15	23.97
		23060	704	10	1	0	28.22	23.74
					1	25	27.04	22.51
					1	49	27.70	24.23
					25	0	28.71	23.73
					25	13	27.86	22.78
					25	25	28.28	23.04
					50	0	28.05	23.44

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	16-QAM	23017	699.7	1.4	1	0	27.96	22.38
					1	2	28.21	22.74
					1	5	28.13	22.67
					3	0	29.09	23.86
					3	2	28.88	22.86
					3	3	29.06	23.93
					6	0	29.28	23.40
		23025	700.5	3	1	0	28.31	22.56
					1	7	28.05	22.58
					1	14	28.28	22.75
					8	0	29.45	23.84
					8	4	29.09	23.47
					8	7	29.00	23.48
					15	0	29.54	23.54
		23035	701.5	5	1	0	28.09	23.38
					1	13	28.27	22.96
					1	24	28.38	22.93
					12	0	29.09	23.33
					12	6	29.01	22.86
					12	13	28.99	23.16
					25	0	28.48	23.47
		23060	704	10	1	0	28.02	22.39
					1	25	27.68	22.16
					1	49	28.72	23.44
					25	0	29.37	23.55
					25	13	28.88	22.86
					25	25	28.41	23.61
					50	0	29.21	23.46

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LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	23095	707.5	1.4	1	0	27.06	22.25
					1	2	27.55	22.85
					1	5	27.88	22.99
					3	0	28.33	23.48
					3	2	27.86	23.28
					3	3	28.03	23.03
					6	0	29.05	23.69
				3	1	0	27.77	23.12
					1	7	28.32	23.86
					1	14	28.21	23.66
					8	0	28.32	23.20
					8	4	28.62	23.02
					8	7	29.08	24.06
					15	0	29.48	23.67
				5	1	0	27.36	22.71
					1	13	28.40	23.90
					1	24	28.69	24.20
					12	0	28.08	23.01
					12	6	27.16	22.88
					12	13	28.72	23.60
					25	0	29.61	23.92
				10	1	0	27.51	22.55
					1	25	28.36	23.77
					1	49	28.47	24.16
					25	0	28.27	22.83
					25	13	28.02	22.86
					25	25	27.73	23.65
					50	0	29.03	23.86

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LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	23095	707.5	1.4	1	0	27.96	22.16
					1	2	28.40	23.10
					1	5	28.62	22.86
					3	0	29.32	23.61
					3	2	28.28	22.83
					3	3	29.33	24.11
					6	0	29.86	23.65
				3	1	0	27.91	22.76
					1	7	28.47	23.39
					1	14	28.46	23.14
					8	0	29.18	23.35
					8	4	28.28	23.16
					8	7	29.88	24.28
					15	0	29.65	23.77
				5	1	0	27.98	22.76
					1	13	27.88	22.72
					1	24	28.25	23.05
					12	0	29.14	23.50
					12	6	28.88	22.86
					12	13	29.35	23.58
					25	0	29.76	23.53
				10	1	0	28.29	23.21
					1	25	28.46	23.32
					1	49	28.55	23.65
					25	0	27.46	23.57
					25	13	28.08	23.26
					25	25	29.30	23.44
					50	0	28.95	23.30

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LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	23173	715.3	1.4	1	0	28.16	23.72
					1	2	27.66	23.10
					1	5	27.82	23.33
					3	0	27.85	22.90
					3	2	27.67	22.86
					3	3	28.15	23.34
					6	0	29.02	24.04
		23165	714.5	3	1	0	27.12	22.64
					1	7	27.27	22.90
					1	14	27.98	23.42
					8	0	28.92	24.08
					8	4	28.09	23.12
					8	7	28.85	23.93
					15	0	29.31	23.99
		23155	713.5	5	1	0	28.44	24.03
					1	13	26.82	22.37
					1	24	26.92	22.23
					12	0	28.80	24.21
					12	6	28.84	24.02
					12	13	27.91	23.07
					25	0	28.96	23.74
		23130	711	10	1	0	27.57	22.89
					1	25	28.42	24.10
					1	49	27.47	22.84
					25	0	28.61	23.47
					25	13	28.16	23.01
					25	25	28.14	22.80
					50	0	25.48	24.15

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LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	23173	715.3	1.4	1	0	28.02	22.60
					1	2	28.41	23.02
					1	5	28.52	23.23
					3	0	28.69	23.09
					3	2	28.02	22.88
					3	3	27.76	23.50
					6	0	28.13	23.40
		23165	714.5	3	1	0	27.94	22.51
					1	7	28.12	22.72
					1	14	27.73	23.42
					8	0	29.12	23.49
					8	4	28.88	23.12
					8	7	28.91	23.18
					15	0	29.44	23.40
		23155	713.5	5	1	0	28.54	23.19
					1	13	27.64	22.39
					1	24	27.96	22.53
					12	0	28.06	23.35
					12	6	28.09	23.21
					12	13	28.90	23.17
					25	0	27.62	23.47
		23130	711	10	1	0	28.23	23.12
					1	25	28.41	22.99
					1	49	28.31	22.80
					25	0	29.47	23.65
					25	13	29.50	23.61
					25	25	28.01	23.48
					50	0	29.46	23.38

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Report Reference. No.: 80260100019001

LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	23205	779.5	5	1	0	27.68	23.17
					1	13	27.92	24.03
					1	24	27.40	21.45
					12	0	28.65	24.17
					12	6	28.13	23.88
					12	13	28.08	23.70
					25	0	29.22	24.16
Low	16-QAM	23035	779.5	5	1	0	28.31	23.4
					1	13	28.28	24.1
					1	24	28.67	23.65
					12	0	28.54	22.92
					12	6	28.51	23.01
					12	13	28.13	23.08
					25	0	29.24	24.14

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LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	23230	782	5	1	0	27.66	23.54
					1	13	27.11	23.36
					1	24	26.84	22.72
					12	0	27.86	23.56
					12	6	27.18	22.62
					12	13	27.38	23.20
					25	0	28.82	24.20
		23230	782	10	1	0	27.82	23.40
					1	25	27.50	24.12
					1	49	26.96	22.62
					25	0	27.98	23.30
					25	13	27.86	23.12
					25	25	27.28	22.74
					50	0	29.01	23.94
					1	0	28.18	23.62
Mid	16-QAM	23230	782	5	1	13	27.54	23.39
					1	24	27.40	22.79
					12	0	28.25	23.32
					12	6	27.68	22.88
					12	13	27.78	23.82
					25	0	28.80	23.28
		23230	782	10	1	0	28.55	23.86
					1	25	27.55	23.66
					1	49	27.68	23.05
					25	0	28.48	23.22
					25	13	28.24	22.88
					25	25	27.96	23.06
					50	0	29.06	23.18

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LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	23255	784.5	5	1	0	27.09	23.12
					1	13	26.86	22.83
					1	24	26.73	22.21
					12	0	27.91	24.02
					12	6	27.28	23.68
					12	13	27.73	23.48
					25	0	28.76	23.73
High	16-QAM	23255	784.5	5	1	0	27.71	23.74
					1	13	27.82	23.45
					1	24	28.02	22.90
					12	0	27.86	23.11
					12	6	27.28	23.01
					12	13	28.71	23.28
					25	0	28.85	23.29

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LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	131979	1710.7	1.4	1	0	27.25	23.10
					1	2	27.19	23.06
					1	5	27.18	22.91
					3	0	27.61	23.89
					3	2	27.58	22.88
					3	3	27.61	23.77
					6	0	27.56	23.25
		131987	1711.5	3	1	0	27.22	23.30
					1	7	27.19	23.05
					1	14	27.19	22.75
					8	0	27.65	23.22
					8	4	27.16	22.88
					8	7	27.86	23.26
					15	0	27.87	23.26
		131997	1712.5	5	1	0	26.76	22.41
					1	13	27.18	22.94
					1	24	27.02	22.48
					12	0	27.64	23.17
					12	6	27.61	22.18
					12	13	26.62	22.96
					25	0	28.34	23.09
		132022	1715	10	1	0	26.85	22.53
					1	25	27.08	22.54
					1	49	26.96	22.24
					25	0	27.82	23.11
					25	13	27.88	22.26
					25	25	28.02	22.96
					50	0	28.60	23.12
		132047	1717.5	15	1	0	27.05	23.11
					1	38	27.19	23.02
					1	74	28.09	22.78
					36	0	27.75	23.00
					36	18	27.71	22.86
					36	39	27.93	22.98
					75	0	28.46	22.83
		132072	1720	20	1	0	27.11	22.82
					1	50	27.75	23.17
					1	99	28.15	23.84
					50	0	27.82	22.81
					50	25	27.85	22.61
					50	50	28.02	23.12
					100	0	28.67	22.96

LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured	Average Measured

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								Power (dBm)	Power (dBm)	
Low	16-QAM	131979	1710.7	1.4	1	0	27.36	23.17		
					1	2	27.30	23.13		
					1	5	27.32	22.98		
					3	0	27.57	23.03		
					3	2	27.15	22.68		
					3	3	27.68	23.05		
					6	0	27.37	22.17		
		131987	1711.5	3	1	0	27.34	22.75		
					1	7	27.95	21.96		
					1	14	27.68	23.02		
					8	0	27.46	22.16		
					8	4	27.28	22.18		
					8	7	27.55	22.15		
					15	0	28.16	22.10		
		131997	1712.5	5	1	0	27.45	22.80		
					1	13	27.62	22.77		
					1	24	27.66	22.48		
					12	0	27.58	22.18		
					12	6	27.18	22.02		
					12	13	27.63	22.02		
					25	0	28.05	22.05		
		132022	1715	10	1	0	27.62	22.97		
					1	25	28.02	22.85		
					1	49	27.86	22.22		
					25	0	27.78	22.36		
					25	13	27.82	22.12		
					25	25	27.86	22.18		
					50	0	27.89	22.15		
		132047	1717.5	15	1	0	28.47	22.04		
					1	38	27.78	22.69		
					1	74	27.58	22.16		
					36	0	27.58	21.94		
					36	18	27.62	21.86		
					36	39	27.95	21.99		
					75	0	28.35	22.07		
		132072	1720	20	1	0	27.57	23.26		
					1	50	28.31	23.61		
					1	99	28.48	23.94		
					50	0	28.17	22.18		
					50	25	27.88	21.86		
					50	50	27.95	22.05		
					100	0	28.26	21.99		

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Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	132322	1745	1.4	1	0	27.78	22.74
					1	2	27.34	22.71
					1	5	27.37	22.57
					3	0	28.33	23.87
					3	2	27.86	22.98
					3	3	28.20	23.68
		132322	1745	3	6	0	27.77	22.58
					1	0	27.86	22.90
					1	7	27.24	22.86
					1	14	27.01	22.26
					8	0	27.82	22.78
					8	4	27.46	22.12
		132322	1745	5	8	7	27.86	22.58
					15	0	28.25	22.62
					1	0	28.10	23.78
					1	13	27.91	23.52
					1	24	27.61	22.90
					12	0	26.87	22.84
		132322	1745	10	12	6	27.86	22.18
					12	13	27.54	22.47
					25	0	28.31	22.83
					1	0	27.95	23.26
					1	25	27.96	22.91
					1	49	27.53	22.15
		132322	1745	15	25	0	27.94	22.92
					25	13	27.80	22.16
					25	25	27.87	22.59
					50	0	28.98	22.76
					1	0	27.68	23.26
					1	38	27.27	22.86
		132322	1745	20	1	74	27.78	23.11
					36	0	27.98	23.03
					36	18	27.66	23.01
					36	39	27.60	23.09
					75	0	28.45	22.36
					1	0	28.14	24.11
		132322	1745	20	1	50	27.97	23.50
					1	99	27.48	22.77
					50	0	28.01	23.10
					50	25	27.86	22.89
					50	50	27.61	22.42
					100	0	28.47	22.68

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LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	132322	1745	1.4	1	0	27.72	22.77
					1	2	27.75	22.68
					1	5	27.62	22.59
					3	0	28.20	22.74
					3	2	27.86	22.17
					3	3	28.05	22.72
					6	0	27.46	24.10
		132322	1745	3	1	0	27.99	23.16
					1	7	27.66	22.52
					1	14	27.69	23.31
					8	0	27.74	21.99
					8	4	27.75	21.64
					8	7	27.55	21.73
					15	0	28.10	21.64
		132322	1745	5	1	0	28.36	23.70
					1	13	27.92	23.52
					1	24	27.69	22.90
					12	0	27.91	22.85
					12	6	27.86	21.88
					12	13	27.61	22.48
					25	0	28.42	22.74
		132322	1745	10	1	0	28.08	23.27
					1	25	27.98	22.92
					1	49	27.42	22.07
					25	0	27.82	22.86
					25	13	27.46	21.97
					25	25	27.72	21.89
					50	0	28.30	21.90
		132322	1745	15	1	0	28.30	23.75
					1	38	27.95	22.86
					1	74	27.76	22.52
					36	0	27.82	22.90
					36	18	27.86	21.91
					36	39	27.77	21.86
					75	0	28.32	21.74
		132322	1745	20	1	0	28.21	23.63
					1	50	28.21	23.30
					1	99	27.71	22.38
					50	0	28.03	22.12
					50	25	27.03	21.86
					50	50	27.86	21.58
					100	0	27.03	21.89

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LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	132665	1779.3	1.4	1	0	26.86	22.47
					1	2	27.89	22.47
					1	5	26.69	22.29
					3	0	27.55	23.88
					3	2	27.14	22.43
					3	3	27.50	23.75
					6	0	27.44	22.88
		132657	1778.5	3	1	0	27.13	22.96
					1	7	26.87	22.72
					1	14	26.65	22.36
					8	0	27.43	22.78
					8	4	27.09	22.34
					8	7	27.26	22.69
					15	0	27.97	22.90
		132647	1777.5	5	1	0	27.42	23.48
					1	13	27.05	22.95
					1	24	26.63	22.36
					12	0	27.38	22.83
					12	6	27.08	22.01
					12	13	27.18	22.67
					25	0	28.90	22.84
		132622	1775	10	1	0	27.08	22.83
					1	25	26.95	22.76
					1	49	26.74	22.51
					25	0	27.52	22.90
					25	13	27.28	22.10
					25	25	27.36	22.74
					50	0	28.03	22.99
		132597	1772.5	15	1	0	26.92	22.36
					1	38	27.28	23.26
					1	74	26.87	22.64
					36	0	27.72	23.03
					36	18	27.62	22.86
					36	39	27.37	22.82
					75	0	28.21	22.99
		132572	1770	20	1	0	27.89	23.36
					1	50	27.77	24.13
					1	99	27.01	23.09
					50	0	27.68	22.83
					50	25	27.59	22.61
					50	50	27.45	22.84
					100	0	28.37	22.98

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LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	132665	1779.3	1.4	1	0	27.03	22.55
					1	2	26.92	22.54
					1	5	26.92	22.36
					3	0	27.58	22.91
					3	2	26.26	21.98
					3	3	27.42	22.71
					6	0	27.16	21.99
		132657	1778.5	3	1	0	27.50	23.02
					1	7	27.26	22.78
					1	14	27.22	22.65
					8	0	27.40	21.98
					8	4	27.18	21.67
					8	7	27.36	21.83
					15	0	27.52	21.84
		132647	1777.5	5	1	0	27.82	21.80
					1	13	27.42	22.64
					1	24	27.18	22.38
					12	0	27.35	21.87
					12	6	27.19	21.28
					12	13	27.07	21.54
					25	0	27.67	21.94
		23130	1775	10	1	0	27.86	23.81
					1	25	27.75	23.68
					1	49	27.11	22.50
					25	0	27.34	22.02
					25	13	27.36	21.75
					25	25	27.25	21.80
					50	0	28.27	22.03
		132597	1772.5	15	1	0	27.73	23.05
					1	38	27.46	23.07
					1	74	26.95	22.20
					36	0	27.42	21.81
					36	18	27.51	23.88
					36	39	27.23	21.64
					75	0	28.01	21.98
		132572	1770	20	1	0	28.20	23.35
					1	50	27.83	23.78
					1	99	27.45	23.18
					50	0	27.61	21.78
					50	25	27.60	21.64
					50	50	27.31	21.69
					100	0	27.57	21.90

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LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	QPSK	133147	665.5	5	1	0	28.37	24.05
					1	13	27.89	23.81
					1	24	27.34	22.97
					12	0	28.60	24.05
					12	6	28.52	24.01
					12	13	28.36	24.11
					25	0	29.26	24.14
		133172	668	10	1	0	28.12	23.74
					1	25	27.96	24.12
					1	49	27.74	23.17
					25	0	28.62	24.21
					25	13	28.61	23.98
					25	25	28.67	23.66
					50	0	29.66	23.99
		133197	670.5	15	1	0	27.32	23.11
					1	38	27.08	22.99
					1	74	28.02	23.69
					36	0	28.81	24.17
					36	18	28.10	23.86
					36	39	28.29	24.16
					75	0	29.16	24.12
		133222	673	20	1	0	27.26	22.60
					1	50	27.72	23.16
					1	99	27.84	23.46
					50	0	28.86	24.00
					50	25	28.94	24.09
					50	50	28.94	23.99
					100	0	29.11	24.01

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LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Low	16-QAM	133147	665.5	5	1	0	27.96	23.12
					1	13	28.06	23.56
					1	24	27.92	23.04
					12	0	28.68	23.08
					12	6	28.12	22.96
					12	13	28.28	23.07
					25	0	28.92	23.21
		133172	668	10	1	0	28.25	23.08
					1	25	27.92	23.05
					1	49	27.69	22.02
					25	0	28.78	23.39
					25	13	28.78	23.02
					25	25	28.80	23.37
					50	0	29.41	23.11
		133197	670.5	15	1	0	28.28	23.20
					1	38	27.91	22.96
					1	74	28.78	23.79
					36	0	28.61	23.02
					36	18	28.75	22.02
					36	39	29.19	23.12
					75	0	29.82	23.09
		133222	673	20	1	0	28.68	24.17
					1	50	28.58	23.66
					1	99	28.42	23.89
					50	0	28.74	23.17
					50	25	28.68	23.11
					50	50	28.06	23.19
					100	0	29.71	23.04

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LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	QPSK	133297	680.5	5	1	0	29.38	23.22
					1	13	27.94	23.24
					1	24	27.72	23.28
					12	0	27.58	23.13
					12	6	27.72	23.35
					12	13	28.40	23.22
					25	0	29.21	24.04
		133297	680.5	10	1	0	27.96	23.15
					1	25	27.80	23.28
					1	49	27.21	22.79
					25	0	28.23	24.15
					25	13	29.00	23.98
					25	25	28.68	23.19
					50	0	28.01	23.70
		133297	680.5	15	1	0	27.32	22.62
					1	38	28.42	24.21
					1	74	27.02	22.47
					36	0	28.08	24.00
					36	18	29.01	22.68
					36	39	27.92	22.74
					75	0	29.12	23.44
		133322	680.5	20	1	0	29.29	23.70
					1	50	28.53	24.30
					1	99	27.56	23.01
					50	0	28.82	23.64
					50	25	28.83	23.18
					50	50	27.82	22.34
					100	0	29.28	24.12

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LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
Mid	16-QAM	133297	680.5	5	1	0	28.38	22.95
					1	13	28.13	23.23
					1	24	27.81	22.98
					12	0	29.15	23.35
					12	6	28.86	23.12
					12	13	28.63	23.08
					25	0	29.04	23.17
		133297	680.5	10	1	0	28.90	23.72
					1	25	28.57	23.78
					1	49	27.94	23.19
					25	0	29.31	23.23
					25	13	28.92	23.12
					25	25	28.68	23.06
					50	0	28.15	23.17
		133397	690.5	15	1	0	28.36	23.12
					1	38	28.85	23.72
					1	74	27.94	22.92
					36	0	29.08	23.12
					36	18	28.86	23.01
					36	39	28.80	23.06
					75	0	29.17	23.38
		133322	680.5	20	1	0	28.20	23.26
					1	50	28.53	23.67
					1	99	28.62	23.52
					50	0	29.36	23.36
					50	25	28.48	22.36
					50	50	28.90	23.15
					100	0	29.76	23.20

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LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	QPSK	133447	695.5	5	1	0	27.30	22.53
					1	13	28.79	24.07
					1	24	28.40	23.85
					12	0	28.42	23.38
					12	6	28.02	23.12
					12	13	29.08	24.09
					25	0	29.23	23.76
		133422	693	10	1	0	26.97	22.37
					1	25	28.04	23.49
					1	49	28.06	23.41
					25	0	28.75	23.61
					25	13	27.91	23.42
					25	25	27.98	23.35
					50	0	29.19	23.57
		133397	690.5	15	1	0	27.10	22.49
					1	38	27.35	22.51
					1	74	28.25	23.61
					36	0	28.30	23.22
					36	18	28.28	23.16
					36	39	29.40	23.98
					75	0	29.77	24.09
		133372	688	20	1	0	27.88	23.21
					1	50	27.60	23.07
					1	99	28.38	23.76
					50	0	29.17	24.28
					50	25	28.91	23.38
					50	50	28.31	24.08
					100	0	29.21	24.21

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LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Peak Measured Power (dBm)	Average Measured Power (dBm)
High	16-QAM	133447	695.5	5	1	0	28.27	22.69
					1	13	28.70	23.20
					1	24	28.28	22.68
					12	0	29.17	23.29
					12	6	29.11	23.12
					12	13	28.28	23.35
					25	0	29.66	23.29
		133422	693	10	1	0	28.64	23.37
					1	25	28.99	23.55
					1	49	27.77	23.34
					25	0	28.36	23.38
					25	13	28.88	23.12
					25	25	29.58	23.59
					50	0	28.46	22.95
		132597	690.5	15	1	0	27.74	22.77
					1	38	28.26	23.02
					1	74	29.05	23.97
					36	0	28.83	23.10
					36	18	28.94	22.86
					36	39	29.37	23.03
					75	0	29.60	23.18
		133372	688	20	1	0	28.82	23.91
					1	50	28.70	23.68
					1	99	28.62	23.38
					50	0	28.82	23.12
					50	25	28.76	23.17
					50	50	29.26	22.97
					100	0	29.28	23.20

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WCDMA(UMTS) BAND 2					
Mode	Subtest	Channel	Channel Frequency (MHz)	Peak Measured Power (dBm)	Average Measured Power (dBm)
RMC	NA	Low	1852.4	26.37	23.61
		Mid	1880	27.12	23.08
		High	1907.6	26.15	23.17
HSDPA	Subtest 1	Low	1852.4	27.19	22.10
		Mid	1880	26.11	21.87
		High	1907.6	26.54	22.09
	Subtest 2	Low	1852.4	27.10	21.16
		Mid	1880	27.43	21.62
		High	1907.6	26.80	21.88
	Subtest 3	Low	1852.4	27.17	21.29
		Mid	1880	27.88	21.11
		High	1907.6	26.28	21.19
	Subtest 4	Low	1852.4	26.45	22.01
		Mid	1880	27.10	20.89
		High	1907.6	26.88	21.22
HSUPA	Subtest 1	Low	1852.4	26.16	22.19
		Mid	1880	26.82	22.10
		High	1907.6	26.11	22.08
	Subtest 2	Low	1852.4	26.28	20.89
		Mid	1880	26.16	22.32
		High	1907.6	27.28	22.01
	Subtest 3	Low	1852.4	26.89	21.04
		Mid	1880	27.19	21.88
		High	1907.6	26.56	21.77
	Subtest 4	Low	1852.4	26.87	22.23
		Mid	1880	26.10	22.01
		High	1907.6	27.11	21.86
	Subtest 5	Low	1852.4	27.02	22.06
		Mid	1880	27.29	21.92
		High	1907.6	27.00	21.88
DC-HSDPA	Subtest 1	Low	1852.4	26.66	22.88
		Mid	1880	26.23	22.79
		High	1907.6	26.55	22.88
	Subtest 2	Low	1852.4	26.89	22.68
		Mid	1880	26.76	22.52
		High	1907.6	26.11	22.79
	Subtest 3	Low	1852.4	26.98	22.49
		Mid	1880	27.07	22.10
		High	1907.6	27.88	22.14
	Subtest 4	Low	1852.4	26.00	22.91
		Mid	1880	26.66	22.15
		High	1907.6	26.15	22.03

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WCDMA(UMTS) BAND 4					
Mode	Subtest	Channel	Channel Frequency (MHz)	Peak Measured Power (dBm)	Average Measured Power (dBm)
RMC	NA	Low	1712.4	25.98	23.34
		Mid	1732.6	25.96	23.57
		High	1752.6	26.52	23.19
HSDPA	Subtest 1	Low	1712.4	26.25	22.29
		Mid	1732.6	25.98	22.68
		High	1752.6	26.19	22.03
	Subtest 2	Low	1712.4	26.31	22.17
		Mid	1732.6	26.67	22.13
		High	1752.6	26.29	22.15
	Subtest 3	Low	1712.4	25.99	22.01
		Mid	1732.6	25.82	21.67
		High	1752.6	26.23	21.66
	Subtest 4	Low	1712.4	26.46	21.88
		Mid	1732.6	26.21	21.78
		High	1752.6	25.81	21.68
HSUPA	Subtest 1	Low	1712.4	25.87	22.18
		Mid	1732.6	25.82	22.06
		High	1752.6	26.11	22.02
	Subtest 2	Low	1712.4	26.28	22.00
		Mid	1732.6	26.16	21.18
		High	1752.6	26.22	22.17
	Subtest 3	Low	1712.4	26.21	21.86
		Mid	1732.6	26.02	22.04
		High	1752.6	26.22	22.12
	Subtest 4	Low	1712.4	26.28	22.35
		Mid	1732.6	26.66	22.15
		High	1752.6	26.23	22.54
	Subtest 5	Low	1712.4	26.25	22.05
		Mid	1732.6	25.89	22.01
		High	1752.6	25.76	22.20
DC-HSDPA	Subtest 1	Low	1712.4	26.42	22.91
		Mid	1732.6	26.11	22.79
		High	1752.6	25.77	22.88
	Subtest 2	Low	1712.4	25.67	22.88
		Mid	1732.6	25.86	22.88
		High	1752.6	26.54	22.81
	Subtest 3	Low	1712.4	25.88	22.56
		Mid	1732.6	26.39	22.38
		High	1752.6	26.81	22.71
	Subtest 4	Low	1712.4	26.17	22.52
		Mid	1732.6	26.28	22.34
		High	1752.6	25.82	22.48

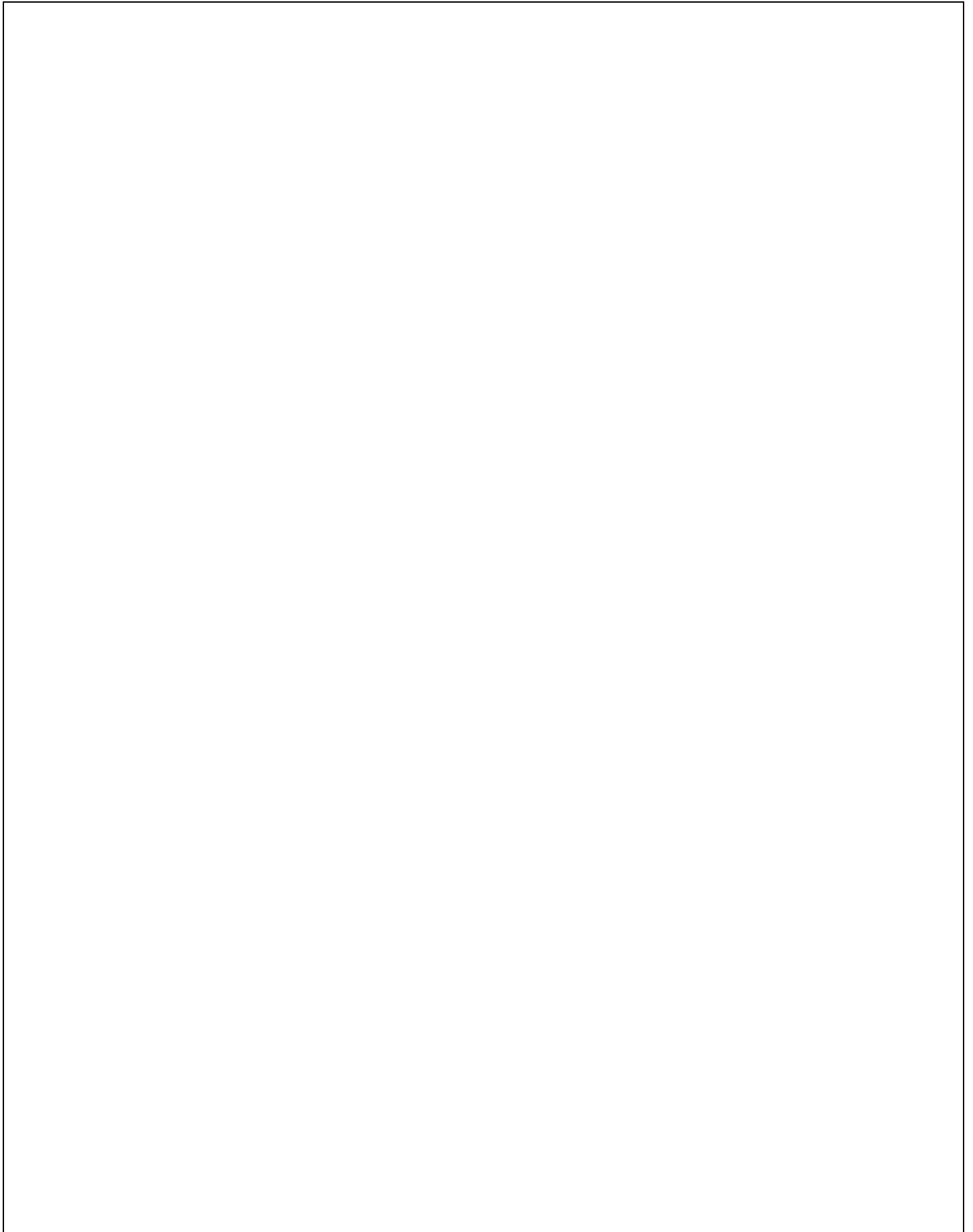
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WCDMA(UMTS) BAND 5					
Mode	Subtest	Channel	Channel Frequency (MHz)	Peak Measured Power (dBm)	Average Measured Power (dBm)
RMC	NA	Low	826.4	26.22	23.30
		Mid	836.6	26.19	23.27
		High	846.6	26.67	23.76
HSDPA	Subtest 1	Low	826.4	26.58	22.22
		Mid	836.6	26.66	22.08
		High	846.6	26.33	22.02
	Subtest 2	Low	826.4	26.25	22.01
		Mid	836.6	25.89	22.06
		High	846.6	25.78	21.86
	Subtest 3	Low	826.4	25.86	21.37
		Mid	836.6	26.45	21.18
		High	846.6	25.88	21.49
	Subtest 4	Low	826.4	26.39	21.28
		Mid	836.6	26.18	21.26
		High	846.6	26.49	21.66
HSUPA	Subtest 1	Low	826.4	25.77	21.84
		Mid	836.6	25.44	21.88
		High	846.6	25.86	22.09
	Subtest 2	Low	826.4	26.54	21.46
		Mid	836.6	25.91	22.00
		High	846.6	26.39	21.79
	Subtest 3	Low	826.4	26.87	21.41
		Mid	836.6	26.25	22.41
		High	846.6	26.98	21.88
	Subtest 4	Low	826.4	26.19	22.91
		Mid	836.6	26.44	22.15
		High	846.6	26.67	21.82
	Subtest 5	Low	826.4	26.56	22.06
		Mid	836.6	25.99	22.22
		High	846.6	25.82	22.08
DC-HSDPA	Subtest 1	Low	826.4	26.32	22.97
		Mid	836.6	26.25	23.01
		High	846.6	26.98	22.88
	Subtest 2	Low	826.4	26.19	22.78
		Mid	836.6	26.28	22.77
		High	846.6	26.67	22.72
	Subtest 3	Low	826.4	26.64	22.69
		Mid	836.6	26.78	22.71
		High	846.6	26.82	22.18
	Subtest 4	Low	826.4	26.41	22.62
		Mid	836.6	26.46	22.25
		High	846.6	26.19	22.26

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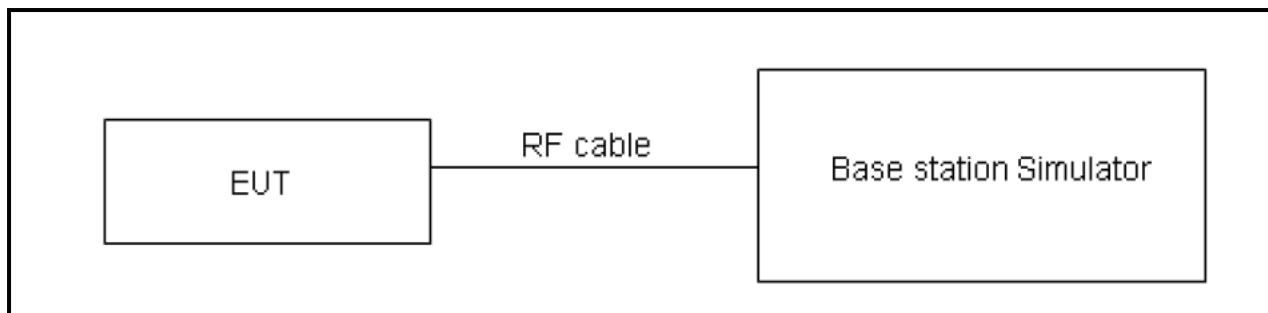
Report Reference. No.: 80260100019001



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11 TEST CONDITIONS AND RESULTS FOR – PEAK AVERAGE POWER RATIO(PAPR)

Test Specification	FCC Part §2.1046 , §24.232, §27.50, §22.913
Test Method / Procedure	ANSI C63.26-2015 971168 D01 Power Meas License Digital Systems v03r01
Measurement Bandwidth(RBW)	≥ OBW
Detector function	Peak / Average
Requirement	NA



11.1 Environmental Conditions

Temperature	: 24°C
Relative humidity	: 52%
Power supply	: 208/240 VAC, 60 Hz

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11.2 Test results

Table 9: PAPR test results

Note:

1. All the losses are included during measurement and final values are mentioned in the test report.
2. PAPR (dB) = Measured peak power (dBm) – Measured average power (dBm)

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	18607	1850.7	1.4	1	0	4.76	≤13
					1	2	4.94	≤13
					1	5	5.32	≤13
					3	0	2.93	≤13
					3	2	4.93	≤13
					3	3	5.14	≤13
		18615	1851.5	3	6	0	2.88	≤13
					1	0	2.90	≤13
					1	7	4.81	≤13
					1	14	5.52	≤13
					8	0	4.95	≤13
					8	4	5.05	≤13
		18625	1852.5	5	8	7	4.92	≤13
					15	0	2.94	≤13
					1	0	4.59	≤13
					1	13	4.45	≤13
					1	24	4.49	≤13
					12	0	4.92	≤13
		18650	1855	10	12	6	4.83	≤13
					12	13	4.86	≤13
					25	0	5.45	≤13
					1	0	3.19	≤13
					1	25	4.68	≤13
					1	49	4.92	≤13
		18675	1857.5	15	25	0	4.92	≤13
					25	13	4.89	≤13
					25	25	4.74	≤13
					50	0	5.11	≤13
					1	0	4.33	≤13
					1	38	3.95	≤13
		18700	1860	20	1	74	4.15	≤13
					36	0	4.85	≤13
					36	18	5.03	≤13
					36	39	4.84	≤13
					75	0	5.47	≤13
					1	0	4.57	≤13
					1	50	4.36	≤13
					1	99	4.58	≤13
					50	0	4.87	≤13
					50	25	5.26	≤13
					50	50	4.90	≤13
					100	0	4.84	≤13

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LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	18607	1850.7	1.4	1	0	4.83	≤13
					1	2	4.92	≤13
					1	5	5.35	≤13
					3	0	5.39	≤13
					3	2	4.88	≤13
					3	3	5.54	≤13
					6	0	5.89	≤13
		18615	1851.5	3	1	0	5.00	≤13
					1	7	4.77	≤13
					1	14	4.83	≤13
					8	0	5.80	≤13
					8	4	5.74	≤13
					8	7	5.80	≤13
					15	0	5.87	≤13
		18625	1852.5	5	1	0	4.70	≤13
					1	13	4.53	≤13
					1	24	4.46	≤13
					12	0	5.03	≤13
					12	6	4.91	≤13
					12	13	4.82	≤13
					25	0	5.57	≤13
		18650	1855	10	1	0	4.70	≤13
					1	25	4.44	≤13
					1	49	4.48	≤13
					25	0	5.01	≤13
					25	13	4.10	≤13
					25	25	4.87	≤13
					50	0	5.23	≤13
		18675	1857.5	15	1	0	4.35	≤13
					1	38	3.94	≤13
					1	74	4.16	≤13
					36	0	4.85	≤13
					36	18	3.99	≤13
					36	39	4.85	≤13
					75	0	5.37	≤13
		18700	1860	20	1	0	4.65	≤13
					1	50	4.12	≤13
					1	99	4.43	≤13
					50	0	4.81	≤13
					50	25	4.75	≤13
					50	50	4.86	≤13
					100	0	5.66	≤13

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LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	18900	1880	1.4	1	0	4.93	≤13
					1	2	4.83	≤13
					1	5	4.92	≤13
					3	0	5.00	≤13
					3	2	5.06	≤13
					3	3	4.99	≤13
					6	0	5.51	≤13
		18900	1880	3	1	0	4.77	≤13
					1	7	4.69	≤13
					1	14	4.82	≤13
					8	0	5.17	≤13
					8	4	4.88	≤13
					8	7	5.07	≤13
					15	0	5.64	≤13
		18900	1880	5	1	0	4.73	≤13
					1	13	4.70	≤13
					1	24	4.82	≤13
					12	0	5.11	≤13
					12	6	4.91	≤13
					12	13	5.07	≤13
					25	0	5.79	≤13
		18900	1880	10	1	0	4.76	≤13
					1	25	4.65	≤13
					1	49	4.81	≤13
					25	0	5.18	≤13
					25	13	4.96	≤13
					25	25	5.14	≤13
					50	0	5.11	≤13
		18900	1880	15	1	0	4.76	≤13
					1	38	4.76	≤13
					1	74	4.74	≤13
					36	0	5.12	≤13
					36	18	4.88	≤13
					36	39	5.20	≤13
					75	0	5.82	≤13
		18900	1880	20	1	0	4.61	≤13
					1	50	4.72	≤13
					1	99	4.67	≤13
					50	0	5.13	≤13
					50	25	4.58	≤13
					50	50	5.24	≤13
					100	0	5.25	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	18900	1880	1.4	1	0	5.88	≤13
					1	2	5.86	≤13
					1	5	5.86	≤13
					3	0	5.63	≤13
					3	2	4.90	≤13
					3	3	5.68	≤13
					6	0	6.28	≤13
		18900	1880	3	1	0	4.79	≤13
					1	7	4.70	≤13
					1	14	4.82	≤13
					8	0	5.17	≤13
					8	4	5.09	≤13
					8	7	5.10	≤13
					15	0	5.65	≤13
		18900	1880	5	1	0	4.77	≤13
					1	13	4.69	≤13
					1	24	4.78	≤13
					12	0	5.15	≤13
					12	6	5.35	≤13
					12	13	5.16	≤13
					25	0	5.65	≤13
		18900	1880	10	1	0	4.84	≤13
					1	25	4.68	≤13
					1	49	4.78	≤13
					25	0	5.25	≤13
					25	13	5.11	≤13
					25	25	5.23	≤13
					50	0	5.09	≤13
		18900	1880	15	1	0	4.77	≤13
					1	38	4.76	≤13
					1	74	4.80	≤13
					36	0	5.08	≤13
					36	18	4.87	≤13
					36	39	5.21	≤13
					75	0	5.62	≤13
		18900	1880	20	1	0	4.65	≤13
					1	50	4.74	≤13
					1	99	4.67	≤13
					50	0	5.13	≤13
					50	25	5.36	≤13
					50	50	5.10	≤13
					100	0	6.13	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	19193	1909.3	1.4	1	0	4.92	≤13
					1	2	4.77	≤13
					1	5	4.86	≤13
					3	0	4.83	≤13
					3	2	4.64	≤13
					3	3	4.82	≤13
		19185	1908.5	3	6	0	5.11	≤13
					1	0	4.67	≤13
					1	7	4.62	≤13
					1	14	4.65	≤13
					8	0	4.86	≤13
					8	4	4.65	≤13
					8	7	4.90	≤13
		19175	1907.5	5	15	0	5.37	≤13
					1	0	4.54	≤13
					1	13	4.62	≤13
					1	24	4.71	≤13
					12	0	4.77	≤13
					12	6	4.23	≤13
		19150	1905	10	12	13	4.81	≤13
					25	0	5.39	≤13
					1	0	4.49	≤13
					1	25	4.51	≤13
					1	49	4.82	≤13
					25	0	4.78	≤13
		19125	1902.5	15	25	13	4.01	≤13
					25	25	4.80	≤13
					50	0	5.03	≤13
					1	0	4.24	≤13
					1	38	3.95	≤13
					1	74	4.38	≤13
		19100	1900	20	36	0	4.60	≤13
					36	18	4.20	≤13
					36	39	4.70	≤13
					75	0	5.43	≤13
					1	0	4.72	≤13
					1	50	4.13	≤13
					1	99	4.66	≤13
					50	0	4.90	≤13
					50	25	4.72	≤13
					50	50	4.79	≤13
					100	0	5.47	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	19193	1909.3	1.4	1	0	4.85	≤13
					1	2	4.77	≤13
					1	5	4.88	≤13
					3	0	4.81	≤13
					3	2	3.92	≤13
					3	3	4.78	≤13
					6	0	5.08	≤13
		19185	1908.5	3	1	0	4.68	≤13
					1	7	4.64	≤13
					1	14	4.64	≤13
					8	0	4.94	≤13
					8	4	4.38	≤13
					8	7	5.08	≤13
					15	0	5.99	≤13
		19175	1907.5	5	1	0	4.66	≤13
					1	13	3.60	≤13
					1	24	4.69	≤13
					12	0	5.39	≤13
					12	6	5.34	≤13
					12	13	4.91	≤13
					25	0	5.36	≤13
		19150	1905	10	1	0	4.44	≤13
					1	25	4.49	≤13
					1	49	5.72	≤13
					25	0	5.52	≤13
					25	13	4.40	≤13
					25	25	5.61	≤13
					50	0	6.27	≤13
		19125	1902.5	15	1	0	4.26	≤13
					1	38	3.96	≤13
					1	74	4.43	≤13
					36	0	4.64	≤13
					36	18	4.15	≤13
					36	39	4.70	≤13
					75	0	5.33	≤13
		19100	1900	20	1	0	5.02	≤13
					1	50	5.22	≤13
					1	99	4.89	≤13
					50	0	5.98	≤13
					50	25	5.57	≤13
					50	50	5.68	≤13
					100	0	6.29	≤13

TEST REPORT

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LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	19957	1710.7	1.4	1	0	4.21	≤13
					1	2	4.17	≤13
					1	5	4.35	≤13
					3	0	3.69	≤13
					3	2	3.51	≤13
					3	3	3.79	≤13
		19965	1711.5	3	6	0	4.37	≤13
					1	0	4.27	≤13
					1	7	4.18	≤13
					1	14	4.34	≤13
					8	0	4.41	≤13
					8	4	4.33	≤13
					8	7	4.66	≤13
					15	0	5.00	≤13
		19975	1712.5	5	1	0	4.33	≤13
					1	13	4.35	≤13
					1	24	4.56	≤13
					12	0	4.44	≤13
					12	6	4.23	≤13
					12	13	4.75	≤13
					25	0	5.17	≤13
		20000	1715	10	1	0	4.67	≤13
					1	25	4.36	≤13
					1	49	3.75	≤13
					25	0	4.73	≤13
					25	13	3.95	≤13
					25	25	5.07	≤13
					50	0	6.39	≤13
		20025	1717.5	15	1	0	3.96	≤13
					1	38	4.60	≤13
					1	74	4.55	≤13
					36	0	4.70	≤13
					36	18	4.71	≤13
					36	39	5.01	≤13
					75	0	5.38	≤13
		20050	1720	20	1	0	4.37	≤13
					1	50	4.75	≤13
					1	99	4.38	≤13
					50	0	4.88	≤13
					50	25	5.67	≤13
					50	50	5.13	≤13
					100	0	5.79	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	19957	1710.7	1.4	1	0	5.05	≤13
					1	2	5.03	≤13
					1	5	4.86	≤13
					3	0	4.44	≤13
					3	2	4.37	≤13
					3	3	4.36	≤13
		19965	1711.5	3	6	0	5.39	≤13
					1	0	4.88	≤13
					1	7	5.23	≤13
					1	14	5.00	≤13
					8	0	5.39	≤13
					8	4	5.08	≤13
					8	7	5.45	≤13
		19975	1712.5	5	15	0	6.14	≤13
					1	0	4.50	≤13
					1	13	4.81	≤13
					1	24	5.12	≤13
					12	0	5.38	≤13
					12	6	5.16	≤13
		20000	1715	10	12	13	5.62	≤13
					25	0	5.76	≤13
					1	0	4.92	≤13
					1	25	5.35	≤13
					1	49	5.56	≤13
					25	0	5.52	≤13
		20025	1717.5	15	25	13	5.49	≤13
					25	25	5.74	≤13
					50	0	6.39	≤13
					1	0	4.51	≤13
					1	38	5.46	≤13
					1	74	5.22	≤13
		20050	1720	20	36	0	5.62	≤13
					36	18	5.25	≤13
					36	39	5.94	≤13
					75	0	6.41	≤13
					1	0	4.03	≤13
					1	50	4.71	≤13
		20050	1720	20	1	99	4.42	≤13
					50	0	5.16	≤13
					50	25	4.91	≤13
					50	50	5.81	≤13
					100	0	6.71	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	20175	1732.5	1.4	1	0	4.69	≤13
					1	2	4.60	≤13
					1	5	4.65	≤13
					3	0	4.17	≤13
					3	2	4.22	≤13
					3	3	4.41	≤13
				3	6	0	4.97	≤13
					1	0	4.57	≤13
					1	7	4.51	≤13
					1	14	4.47	≤13
					8	0	4.86	≤13
					8	4	4.90	≤13
					8	7	4.78	≤13
				5	15	0	5.32	≤13
					1	0	4.60	≤13
					1	13	4.46	≤13
					1	24	4.49	≤13
					12	0	4.99	≤13
					12	6	4.76	≤13
				10	12	13	4.80	≤13
					25	0	5.52	≤13
					1	0	4.73	≤13
					1	25	4.19	≤13
					1	49	4.39	≤13
					25	0	5.03	≤13
				15	25	13	5.64	≤13
					25	25	4.91	≤13
					50	0	5.55	≤13
					1	0	4.66	≤13
					1	38	4.30	≤13
					1	74	4.48	≤13
				20	36	0	4.93	≤13
					36	18	4.73	≤13
					36	39	4.84	≤13
					75	0	5.47	≤13
					1	0	4.58	≤13
					1	50	4.34	≤13
				100	1	99	4.62	≤13
					50	0	4.97	≤13
					50	25	4.67	≤13
					50	50	4.87	≤13
					100	0	5.15	≤13

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Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	20175	1732.5	1.4	1	0	4.86	≤13
					1	2	4.82	≤13
					1	5	4.84	≤13
					3	0	5.20	≤13
					3	2	4.87	≤13
					3	3	6.05	≤13
					6	0	5.82	≤13
				3	1	0	4.86	≤13
					1	7	4.66	≤13
					1	14	4.94	≤13
					8	0	6.00	≤13
					8	4	5.07	≤13
					8	7	5.60	≤13
					15	0	6.31	≤13
				5	1	0	5.23	≤13
					1	13	5.30	≤13
					1	24	4.79	≤13
					12	0	5.75	≤13
					12	6	5.14	≤13
					12	13	5.75	≤13
					25	0	6.14	≤13
				10	1	0	5.52	≤13
					1	25	4.56	≤13
					1	49	4.89	≤13
					25	0	5.91	≤13
					25	13	5.25	≤13
					25	25	5.62	≤13
					50	0	6.14	≤13
				15	1	0	5.13	≤13
					1	38	4.60	≤13
					1	74	4.81	≤13
					36	0	5.81	≤13
					36	18	5.98	≤13
					36	39	5.84	≤13
					75	0	6.27	≤13
				20	1	0	5.31	≤13
					1	50	4.69	≤13
					1	99	5.04	≤13
					50	0	6.02	≤13
					50	25	4.97	≤13
					50	50	5.79	≤13
					100	0	6.89	≤13

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Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	20393	1754.3	1.4	1	0	4.70	≤13
					1	2	4.68	≤13
					1	5	4.71	≤13
					3	0	4.99	≤13
					3	2	4.40	≤13
					3	3	4.93	≤13
		20385	1753.5	3	6	0	5.39	≤13
					1	0	4.74	≤13
					1	7	4.70	≤13
					1	14	4.65	≤13
					8	0	5.35	≤13
					8	4	5.51	≤13
		20375	1752.5	5	8	7	5.38	≤13
					15	0	6.49	≤13
					1	0	4.83	≤13
					1	13	4.69	≤13
					1	24	4.66	≤13
					12	0	5.20	≤13
		20350	1750	10	12	6	5.21	≤13
					12	13	5.24	≤13
					25	0	5.79	≤13
					1	0	4.61	≤13
					1	25	4.63	≤13
					1	49	4.77	≤13
		20325	1747.5	15	25	0	5.27	≤13
					25	13	5.49	≤13
					25	25	5.33	≤13
					50	0	6.05	≤13
					1	0	4.26	≤13
					1	38	4.23	≤13
		20300	1745	20	1	74	4.40	≤13
					36	0	4.96	≤13
					36	18	4.98	≤13
					36	39	5.33	≤13
					75	0	5.71	≤13
					1	0	4.11	≤13
		20300	1745	20	1	50	4.68	≤13
					1	99	4.82	≤13
					50	0	5.04	≤13
					50	25	4.61	≤13
					50	50	5.24	≤13
					100	0	6.14	≤13

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Report Reference. No.: 80260100019001

LTE BAND 4								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	20393	1754.3	1.4	1	0	5.82	≤13
					1	2	5.61	≤13
					1	5	5.79	≤13
					3	0	5.66	≤13
					3	2	5.74	≤13
					3	3	5.78	≤13
					6	0	6.42	≤13
		20385	1753.5	3	1	0	5.97	≤13
					1	7	5.82	≤13
					1	14	5.90	≤13
					8	0	5.90	≤13
					8	4	6.07	≤13
					8	7	5.94	≤13
					15	0	6.67	≤13
		20375	1752.5	5	1	0	5.66	≤13
					1	13	5.68	≤13
					1	24	5.65	≤13
					12	0	6.31	≤13
					12	6	6.42	≤13
					12	13	6.10	≤13
					25	0	6.45	≤13
		20350	1750	10	1	0	4.74	≤13
					1	25	5.86	≤13
					1	49	5.97	≤13
					25	0	6.07	≤13
					25	13	6.04	≤13
					25	25	6.14	≤13
					50	0	6.86	≤13
		20325	1747.5	15	1	0	5.23	≤13
					1	38	5.54	≤13
					1	74	5.49	≤13
					36	0	6.00	≤13
					36	18	5.58	≤13
					36	39	6.19	≤13
					75	0	6.62	≤13
		20300	1745	20	1	0	4.47	≤13
					1	50	4.78	≤13
					1	99	5.09	≤13
					50	0	5.96	≤13
					50	25	5.01	≤13
					50	50	6.28	≤13
					100	0	6.89	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	20407	824.7	1.4	1	0	4.00	≤13
					1	2	4.01	≤13
					1	5	4.23	≤13
					3	0	3.62	≤13
					3	2	3.90	≤13
					3	3	3.77	≤13
					6	0	3.97	≤13
		20415	825.5	3	1	0	3.84	≤13
					1	7	4.12	≤13
					1	14	4.43	≤13
					8	0	4.21	≤13
					8	4	4.08	≤13
					8	7	4.51	≤13
					15	0	5.48	≤13
		20425	826.5	5	1	0	3.95	≤13
					1	13	4.38	≤13
					1	24	4.62	≤13
					12	0	4.17	≤13
					12	6	4.57	≤13
					12	13	4.73	≤13
					25	0	5.19	≤13
		20450	829	10	1	0	3.97	≤13
					1	25	4.59	≤13
					1	49	4.78	≤13
					25	0	4.67	≤13
					25	13	3.99	≤13
					25	25	5.33	≤13
					50	0	5.11	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	20407	824.7	1.4	1	0	3.86	≤13
					1	2	4.02	≤13
					1	5	4.23	≤13
					3	0	3.64	≤13
					3	2	3.94	≤13
					3	3	3.80	≤13
					6	0	4.45	≤13
		20415	825.5	3	1	0	4.41	≤13
					1	7	4.94	≤13
					1	14	5.15	≤13
					8	0	4.66	≤13
					8	4	4.30	≤13
					8	7	4.95	≤13
					15	0	5.60	≤13
		20425	826.5	5	1	0	4.67	≤13
					1	13	4.93	≤13
					1	24	5.48	≤13
					12	0	4.64	≤13
					12	6	4.35	≤13
					12	13	5.47	≤13
					25	0	5.87	≤13
		20450	829	10	1	0	4.43	≤13
					1	25	5.65	≤13
					1	49	5.68	≤13
					25	0	5.21	≤13
					25	13	4.79	≤13
					25	25	6.14	≤13
					50	0	6.22	≤13

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Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	20525	836.5	1.4	1	0	4.83	≤13
					1	2	4.63	≤13
					1	5	4.55	≤13
					3	0	-0.02	≤13
					3	2	4.68	≤13
					3	3	4.74	≤13
					6	0	5.09	≤13
				3	1	0	5.25	≤13
					1	7	4.79	≤13
					1	14	4.54	≤13
					8	0	5.51	≤13
					8	4	5.09	≤13
					8	7	5.02	≤13
					15	0	5.83	≤13
				5	1	0	4.75	≤13
					1	13	4.46	≤13
					1	24	3.72	≤13
					12	0	5.01	≤13
					12	6	4.96	≤13
					12	13	4.40	≤13
					25	0	5.42	≤13
				10	1	0	4.85	≤13
					1	25	4.43	≤13
					1	49	3.47	≤13
					25	0	5.34	≤13
					25	13	4.92	≤13
					25	25	4.56	≤13
					50	0	5.09	≤13

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Report Reference. No.: 80260100019001

LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	20525	836.5	1.4	1	0	5.72	≤13
					1	2	5.45	≤13
					1	5	5.39	≤13
					3	0	5.05	≤13
					3	2	4.72	≤13
					3	3	4.71	≤13
					6	0	5.38	≤13
				3	1	0	5.24	≤13
					1	7	4.61	≤13
					1	14	4.42	≤13
					8	0	5.42	≤13
					8	4	4.64	≤13
					8	7	4.86	≤13
					15	0	5.69	≤13
				5	1	0	5.27	≤13
					1	13	4.30	≤13
					1	24	3.87	≤13
					12	0	5.55	≤13
					12	6	5.53	≤13
					12	13	4.88	≤13
					25	0	5.95	≤13
				10	1	0	5.41	≤13
					1	25	4.49	≤13
					1	49	3.49	≤13
					25	0	6.02	≤13
					25	13	4.75	≤13
					25	25	5.06	≤13
					50	0	6.11	≤13

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Report Reference. No.: 80260100019001

LTE BAND 5

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	20643	848.3	1.4	1	0	4.66	≤13
					1	2	4.65	≤13
					1	5	4.69	≤13
					3	0	4.87	≤13
					3	2	4.30	≤13
					3	3	4.75	≤13
					6	0	4.65	≤13
		20635	847.5	3	1	0	4.63	≤13
					1	7	4.40	≤13
					1	14	5.38	≤13
					8	0	4.21	≤13
					8	4	4.99	≤13
					8	7	5.57	≤13
					15	0	4.02	≤13
		20625	846.5	5	1	0	4.64	≤13
					1	13	4.54	≤13
					1	24	5.01	≤13
					12	0	5.13	≤13
					12	6	4.88	≤13
					12	13	5.50	≤13
					25	0	3.83	≤13
		20600	844	10	1	0	4.08	≤13
					1	25	4.38	≤13
					1	49	4.21	≤13
					25	0	4.64	≤13
					25	13	5.14	≤13
					25	25	5.14	≤13
					50	0	4.66	≤13

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LTE BAND 5								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	20643	848.3	1.4	1	0	5.16	≤13
					1	2	4.89	≤13
					1	5	4.76	≤13
					3	0	5.30	≤13
					3	2	4.90	≤13
					3	3	4.90	≤13
					6	0	5.44	≤13
		20635	847.5	3	1	0	5.67	≤13
					1	7	5.73	≤13
					1	14	5.13	≤13
					8	0	5.92	≤13
					8	4	4.91	≤13
					8	7	5.66	≤13
					15	0	6.45	≤13
		20625	846.5	5	1	0	4.64	≤13
					1	13	5.38	≤13
					1	24	5.02	≤13
					12	0	5.65	≤13
					12	6	65.36	≤13
					12	13	5.84	≤13
					25	0	5.98	≤13
		20600	844	10	1	0	4.42	≤13
					1	25	4.48	≤13
					1	49	5.45	≤13
					25	0	4.20	≤13
					25	13	5.44	≤13
					25	25	5.86	≤13
					50	0	5.68	≤13

Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	23017	699.7	1.4	1	0	4.57	≤13
					1	2	4.48	≤13
					1	5	4.51	≤13
					3	0	4.83	≤13
					3	2	5.12	≤13
					3	3	4.73	≤13
					6	0	5.17	≤13
		23025	700.5	3	1	0	4.48	≤13
					1	7	4.41	≤13
					1	14	4.65	≤13
					8	0	5.05	≤13
					8	4	5.03	≤13
					8	7	4.08	≤13
					15	0	5.57	≤13
		23035	701.5	5	1	0	4.59	≤13
					1	13	4.47	≤13
					1	24	4.61	≤13
					12	0	5.97	≤13
					12	6	5.17	≤13
					12	13	4.87	≤13
					25	0	5.18	≤13
		23060	704	10	1	0	4.48	≤13
					1	25	4.53	≤13
					1	49	3.47	≤13
					25	0	4.98	≤13
					25	13	5.08	≤13
					25	25	5.24	≤13
					50	0	4.61	≤13

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LTE BAND 12

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	23017	699.7	1.4	1	0	5.58	≤13
					1	2	5.47	≤13
					1	5	5.46	≤13
					3	0	5.23	≤13
					3	2	6.02	≤13
					3	3	5.13	≤13
					6	0	5.88	≤13
		23025	700.5	3	1	0	5.75	≤13
					1	7	5.47	≤13
					1	14	5.53	≤13
					8	0	5.61	≤13
					8	4	5.62	≤13
					8	7	5.52	≤13
					15	0	6.00	≤13
		23035	701.5	5	1	0	4.71	≤13
					1	13	5.31	≤13
					1	24	5.45	≤13
					12	0	5.76	≤13
					12	6	6.15	≤13
					12	13	5.83	≤13
					25	0	5.01	≤13
		23060	704	10	1	0	5.63	≤13
					1	25	5.52	≤13
					1	49	5.28	≤13
					25	0	5.82	≤13
					25	13	6.02	≤13
					25	25	4.80	≤13
					50	0	5.75	≤13

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	23095	707.5	1.4	1	0	4.81	≤13
					1	2	4.70	≤13
					1	5	4.89	≤13
					3	0	4.85	≤13
					3	2	4.58	≤13
					3	3	5.00	≤13
					6	0	5.36	≤13
				3	1	0	4.65	≤13
					1	7	4.46	≤13
					1	14	4.55	≤13
					8	0	5.12	≤13
					8	4	5.60	≤13
					8	7	5.02	≤13
					15	0	5.81	≤13
				5	1	0	4.65	≤13
					1	13	4.50	≤13
					1	24	4.49	≤13
					12	0	5.07	≤13
					12	6	4.28	≤13
					12	13	5.12	≤13
					25	0	5.69	≤13
				10	1	0	4.96	≤13
					1	25	4.59	≤13
					1	49	4.31	≤13
					25	0	5.44	≤13
					25	13	5.16	≤13
					25	25	4.08	≤13
					50	0	5.17	≤13

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	23095	707.5	1.4	1	0	5.80	≤13
					1	2	5.30	≤13
					1	5	5.76	≤13
					3	0	5.71	≤13
					3	2	5.45	≤13
					3	3	5.22	≤13
					6	0	6.21	≤13
				3	1	0	5.15	≤13
					1	7	5.08	≤13
					1	14	5.32	≤13
					8	0	5.83	≤13
					8	4	5.12	≤13
					8	7	5.60	≤13
					15	0	5.88	≤13
				5	1	0	5.22	≤13
					1	13	5.16	≤13
					1	24	5.20	≤13
					12	0	5.64	≤13
					12	6	6.02	≤13
					12	13	5.77	≤13
					25	0	6.23	≤13
				10	1	0	5.08	≤13
					1	25	5.14	≤13
					1	49	4.90	≤13
					25	0	3.89	≤13
					25	13	4.82	≤13
					25	25	5.86	≤13
					50	0	5.65	≤13

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	23173	715.3	1.4	1	0	4.44	≤13
					1	2	4.56	≤13
					1	5	4.49	≤13
					3	0	4.95	≤13
					3	2	4.81	≤13
					3	3	4.81	≤13
					6	0	4.98	≤13
		23165	714.5	3	1	0	4.48	≤13
					1	7	4.37	≤13
					1	14	4.56	≤13
					8	0	4.84	≤13
					8	4	4.97	≤13
					8	7	4.92	≤13
					15	0	5.32	≤13
		23155	713.5	5	1	0	4.41	≤13
					1	13	4.45	≤13
					1	24	4.69	≤13
					12	0	4.59	≤13
					12	6	4.82	≤13
					12	13	4.84	≤13
					25	0	5.22	≤13
		23130	711	10	1	0	4.68	≤13
					1	25	4.32	≤13
					1	49	4.63	≤13
					25	0	5.14	≤13
					25	13	5.15	≤13
					25	25	5.34	≤13
					50	0	1.33	≤13

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Report Reference. No.: 80260100019001

LTE BAND 12								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	23173	715.3	1.4	1	0	5.42	≤13
					1	2	5.39	≤13
					1	5	5.29	≤13
					3	0	5.60	≤13
					3	2	5.14	≤13
					3	3	4.26	≤13
					6	0	4.73	≤13
		23165	714.5	3	1	0	5.43	≤13
					1	7	5.40	≤13
					1	14	4.31	≤13
					8	0	5.63	≤13
					8	4	5.76	≤13
					8	7	5.73	≤13
					15	0	6.04	≤13
		23155	713.5	5	1	0	5.35	≤13
					1	13	5.25	≤13
					1	24	5.43	≤13
					12	0	4.71	≤13
					12	6	4.88	≤13
					12	13	5.73	≤13
					25	0	4.15	≤13
		23130	711	10	1	0	5.11	≤13
					1	25	5.42	≤13
					1	49	5.51	≤13
					25	0	5.82	≤13
					25	13	5.89	≤13
					25	25	4.53	≤13
					50	0	6.08	≤13

Report Reference. No.: 80260100019001

LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	23205	779.5	5	1	0	4.51	≤13
					1	13	3.89	≤13
					1	24	5.95	≤13
					12	0	4.48	≤13
					12	6	4.25	≤13
					12	13	4.38	≤13
					25	0	5.06	≤13
					1	0	/	/
					1	25	/	/
					1	49	/	/
					25	0	/	/
					25	13	/	/
					25	25	/	/
					50	0	/	/
Low	16-QAM	23035	779.5	5	1	0	4.91	≤13
					1	13	4.18	≤13
					1	24	5.02	≤13
					12	0	5.62	≤13
					12	6	5.50	≤13
					12	13	5.05	≤13
					25	0	5.10	≤13
					1	0	/	/
					1	25	/	/
					1	49	/	/
					25	0	/	/
					25	13	/	/
					25	25	/	/
					50	0	/	/

Report Reference. No.: 80260100019001

LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	23230	782	5	1	0	4.12	≤13
					1	13	3.75	≤13
					1	24	4.12	≤13
					12	0	4.30	≤13
					12	6	4.56	≤13
					12	13	4.18	≤13
		23230	782	10	25	0	4.62	≤13
					1	0	4.42	≤13
					1	25	3.38	≤13
					1	49	4.34	≤13
					25	0	4.68	≤13
					25	13	4.74	≤13
					25	25	4.54	≤13
					50	0	5.07	≤13
Mid	16-QAM	23230	782	5	1	0	4.56	≤13
					1	13	4.15	≤13
					1	24	4.61	≤13
					12	0	4.93	≤13
					12	6	4.80	≤13
					12	13	3.96	≤13
		23230	782	10	25	0	5.52	≤13
					1	0	4.69	≤13
					1	25	3.89	≤13
					1	49	4.63	≤13
					25	0	5.26	≤13
					25	13	5.36	≤13
					25	25	4.90	≤13
					50	0	5.88	≤13

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Report Reference. No.: 80260100019001

LTE BAND 13								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	23255	784.5	5	1	0	4.03	≤13
					1	13	4.52	≤13
					1	24	3.89	≤13
					12	0	3.60	≤13
					12	6	4.25	≤13
					12	13	5.03	≤13
					25	0	5.03	≤13
					1	0	/	/
					1	25	/	/
					1	49	/	/
					25	0	/	/
					25	13	/	/
					25	25	/	/
					50	0	/	/
High	16-QAM	23255	784.5	5	1	0	3.97	≤13
					1	13	4.37	≤13
					1	24	5.12	≤13
					12	0	4.75	≤13
					12	6	4.27	≤13
					12	13	5.43	≤13
					25	0	5.56	≤13
					1	0	/	/
					1	25	/	/
					1	49	/	/
					25	0	/	/
					25	13	/	/
					25	25	/	/
					50	0	/	/

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	131979	1710.7	1.4	1	0	4.15	≤13
					1	2	4.13	≤13
					1	5	4.27	≤13
					3	0	3.72	≤13
					3	2	4.70	≤13
					3	3	3.84	≤13
					6	0	4.31	≤13
		131987	1711.5	3	1	0	3.92	≤13
					1	7	4.14	≤13
					1	14	4.44	≤13
					8	0	4.43	≤13
					8	4	4.28	≤13
					8	7	4.60	≤13
					15	0	4.61	≤13
		131997	1712.5	5	1	0	4.35	≤13
					1	13	4.24	≤13
					1	24	4.54	≤13
					12	0	4.47	≤13
					12	6	5.43	≤13
					12	13	3.66	≤13
					25	0	5.25	≤13
		132022	1715	10	1	0	4.32	≤13
					1	25	4.54	≤13
					1	49	4.72	≤13
					25	0	4.71	≤13
					25	13	5.62	≤13
					25	25	5.06	≤13
					50	0	5.48	≤13
		132047	1717.5	15	1	0	3.94	≤13
					1	38	4.17	≤13
					1	74	5.31	≤13
					36	0	4.75	≤13
					36	18	4.85	≤13
					36	39	4.95	≤13
					75	0	5.63	≤13
		132072	1720	20	1	0	4.29	≤13
					1	50	4.58	≤13
					1	99	4.31	≤13
					50	0	5.01	≤13
					50	25	5.24	≤13
					50	50	4.90	≤13
					100	0	5.71	≤13

LTE BAND 66

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Report Reference. No.: 80260100019001

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	131979	1710.7	1.4	1	0	4.19	≤13
					1	2	4.17	≤13
					1	5	4.34	≤13
					3	0	4.54	≤13
					3	2	4.47	≤13
					3	3	4.63	≤13
					6	0	5.20	≤13
		131987	1711.5	3	1	0	4.59	≤13
					1	7	5.99	≤13
					1	14	4.66	≤13
					8	0	5.30	≤13
					8	4	5.10	≤13
					8	7	5.40	≤13
					15	0	6.06	≤13
		131997	1712.5	5	1	0	4.65	≤13
					1	13	4.85	≤13
					1	24	5.18	≤13
					12	0	5.40	≤13
					12	6	5.16	≤13
					12	13	5.61	≤13
					25	0	6.00	≤13
		132022	1715	10	1	0	4.65	≤13
					1	25	5.17	≤13
					1	49	5.64	≤13
					25	0	5.42	≤13
					25	13	5.70	≤13
					25	25	5.68	≤13
					50	0	5.74	≤13
		132047	1717.5	15	1	0	6.43	≤13
					1	38	5.09	≤13
					1	74	5.42	≤13
					36	0	5.64	≤13
					36	18	5.76	≤13
					36	39	5.96	≤13
					75	0	6.28	≤13
		132072	1720	20	1	0	4.31	≤13
					1	50	4.70	≤13
					1	99	4.54	≤13
					50	0	5.99	≤13
					50	25	6.02	≤13
					50	50	5.90	≤13
					100	0	6.27	≤13

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Report Reference. No.: 80260100019001

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	132322	1745	1.4	1	0	5.04	≤13
					1	2	4.63	≤13
					1	5	4.80	≤13
					3	0	4.46	≤13
					3	2	4.88	≤13
					3	3	4.52	≤13
					6	0	5.19	≤13
		132322	1745	3	1	0	4.96	≤13
					1	7	4.38	≤13
					1	14	4.75	≤13
					8	0	5.04	≤13
					8	4	5.34	≤13
					8	7	5.28	≤13
					15	0	5.63	≤13
		132322	1745	5	1	0	4.32	≤13
					1	13	4.39	≤13
					1	24	4.71	≤13
					12	0	4.03	≤13
					12	6	5.68	≤13
					12	13	5.07	≤13
					25	0	5.48	≤13
		132322	1745	10	1	0	4.69	≤13
					1	25	5.05	≤13
					1	49	5.38	≤13
					25	0	5.02	≤13
					25	13	5.64	≤13
					25	25	5.28	≤13
					50	0	6.22	≤13
		132322	1745	15	1	0	4.42	≤13
					1	38	4.41	≤13
					1	74	4.67	≤13
					36	0	4.95	≤13
					36	18	4.65	≤13
					36	39	4.51	≤13
					75	0	6.09	≤13
		132322	1745	20	1	0	4.03	≤13
					1	50	4.47	≤13
					1	99	4.71	≤13
					50	0	4.91	≤13
					50	25	4.97	≤13
					50	50	5.19	≤13
					100	0	5.79	≤13

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Report Reference. No.: 80260100019001

LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	132322	1745	1.4	1	0	4.95	≤13
					1	2	5.07	≤13
					1	5	5.03	≤13
					3	0	5.46	≤13
					3	2	5.69	≤13
					3	3	5.33	≤13
					6	0	3.36	≤13
		132322	1745	3	1	0	4.83	≤13
					1	7	5.14	≤13
					1	14	4.38	≤13
					8	0	5.75	≤13
					8	4	6.11	≤13
					8	7	5.82	≤13
					15	0	6.46	≤13
		132322	1745	5	1	0	4.66	≤13
					1	13	4.40	≤13
					1	24	4.79	≤13
					12	0	5.06	≤13
					12	6	5.98	≤13
					12	13	5.13	≤13
					25	0	5.68	≤13
		132322	1745	10	1	0	4.81	≤13
					1	25	5.06	≤13
					1	49	5.35	≤13
					25	0	4.96	≤13
					25	13	5.49	≤13
					25	25	5.83	≤13
					50	0	6.40	≤13
		132322	1745	15	1	0	4.55	≤13
					1	38	5.09	≤13
					1	74	5.24	≤13
					36	0	4.92	≤13
					36	18	5.95	≤13
					36	39	5.91	≤13
					75	0	6.58	≤13
		132322	1745	20	1	0	4.58	≤13
					1	50	4.91	≤13
					1	99	5.33	≤13
					50	0	5.91	≤13
					50	25	5.17	≤13
					50	50	6.28	≤13
					100	0	5.14	≤13

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Report Reference. No.: 80260100019001

LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	132665	1779.3	1.4	1	0	4.39	≤13
					1	2	5.42	≤13
					1	5	4.40	≤13
					3	0	3.67	≤13
					3	2	4.71	≤13
					3	3	3.75	≤13
					6	0	4.56	≤13
		132657	1778.5	3	1	0	4.17	≤13
					1	7	4.15	≤13
					1	14	4.29	≤13
					8	0	4.65	≤13
					8	4	4.75	≤13
					8	7	4.57	≤13
					15	0	5.07	≤13
		132647	1777.5	5	1	0	3.94	≤13
					1	13	4.10	≤13
					1	24	4.27	≤13
					12	0	4.55	≤13
					12	6	5.07	≤13
					12	13	4.51	≤13
					25	0	6.06	≤13
		132622	1775	10	1	0	4.25	≤13
					1	25	4.19	≤13
					1	49	4.23	≤13
					25	0	4.62	≤13
					25	13	5.18	≤13
					25	25	4.62	≤13
					50	0	5.04	≤13
		132597	1772.5	15	1	0	4.56	≤13
					1	38	4.02	≤13
					1	74	4.23	≤13
					36	0	4.69	≤13
					36	18	4.76	≤13
					36	39	4.55	≤13
					75	0	5.22	≤13
		132572	1770	20	1	0	4.53	≤13
					1	50	3.64	≤13
					1	99	3.92	≤13
					50	0	4.85	≤13
					50	25	4.98	≤13
					50	50	4.61	≤13
					100	0	5.39	≤13

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Report Reference. No.: 80260100019001

LTE BAND 66								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	132665	1779.3	1.4	1	0	4.48	≤13
					1	2	4.38	≤13
					1	5	4.56	≤13
					3	0	4.67	≤13
					3	2	4.28	≤13
					3	3	4.71	≤13
					6	0	5.17	≤13
		132657	1778.5	3	1	0	4.48	≤13
					1	7	4.48	≤13
					1	14	4.57	≤13
					8	0	5.42	≤13
					8	4	5.51	≤13
					8	7	5.53	≤13
					15	0	5.68	≤13
		132647	1777.5	5	1	0	6.02	≤13
					1	13	4.78	≤13
					1	24	4.80	≤13
					12	0	5.48	≤13
					12	6	5.91	≤13
					12	13	5.53	≤13
					25	0	5.73	≤13
		23130	1775	10	1	0	4.05	≤13
					1	25	4.07	≤13
					1	49	4.61	≤13
					25	0	5.32	≤13
					25	13	5.61	≤13
					25	25	5.45	≤13
					50	0	6.24	≤13
		132597	1772.5	15	1	0	4.68	≤13
					1	38	4.39	≤13
					1	74	4.75	≤13
					36	0	5.61	≤13
					36	18	3.63	≤13
					36	39	5.59	≤13
					75	0	6.03	≤13
		132572	1770	20	1	0	4.85	≤13
					1	50	4.05	≤13
					1	99	4.27	≤13
					50	0	5.83	≤13
					50	25	5.96	≤13
					50	50	5.62	≤13
					100	0	5.67	≤13

Report Reference. No.: 80260100019001

LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	QPSK	133147	665.5	5	1	0	4.32	≤13
					1	13	4.08	≤13
					1	24	4.37	≤13
					12	0	4.55	≤13
					12	6	4.51	≤13
					12	13	4.25	≤13
					25	0	5.12	≤13
		133172	668	10	1	0	4.38	≤13
					1	25	3.84	≤13
					1	49	4.57	≤13
					25	0	4.41	≤13
					25	13	4.63	≤13
					25	25	5.01	≤13
					50	0	5.67	≤13
		133197	670.5	15	1	0	4.21	≤13
					1	38	4.09	≤13
					1	74	4.33	≤13
					36	0	4.64	≤13
					36	18	4.24	≤13
					36	39	4.13	≤13
					75	0	5.04	≤13
		133222	673	20	1	0	4.66	≤13
					1	50	4.56	≤13
					1	99	4.38	≤13
					50	0	4.86	≤13
					50	25	4.85	≤13
					50	50	4.95	≤13
					100	0	5.10	≤13

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Report Reference. No.: 80260100019001

LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Low	16-QAM	133147	665.5	5	1	0	4.84	≤13
					1	13	4.50	≤13
					1	24	4.88	≤13
					12	0	5.60	≤13
					12	6	5.16	≤13
					12	13	5.21	≤13
					25	0	5.71	≤13
		133172	668	10	1	0	5.17	≤13
					1	25	4.87	≤13
					1	49	5.67	≤13
					25	0	5.39	≤13
					25	13	5.76	≤13
					25	25	5.43	≤13
					50	0	6.30	≤13
		133197	670.5	15	1	0	5.08	≤13
					1	38	4.95	≤13
					1	74	4.99	≤13
					36	0	5.59	≤13
					36	18	6.73	≤13
					36	39	6.07	≤13
					75	0	6.73	≤13
		133222	673	20	1	0	4.51	≤13
					1	50	4.92	≤13
					1	99	4.53	≤13
					50	0	5.57	≤13
					50	25	5.57	≤13
					50	50	4.87	≤13
					100	0	6.67	≤13

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Report Reference. No.: 80260100019001

LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	QPSK	133297	680.5	5	1	0	6.16	≤13
					1	13	4.70	≤13
					1	24	4.44	≤13
					12	0	4.45	≤13
					12	6	4.37	≤13
					12	13	5.18	≤13
					25	0	5.17	≤13
		133297	680.5	10	1	0	4.81	≤13
					1	25	4.52	≤13
					1	49	4.42	≤13
					25	0	4.08	≤13
					25	13	5.02	≤13
					25	25	5.49	≤13
					50	0	4.31	≤13
		133297	680.5	15	1	0	4.70	≤13
					1	38	4.21	≤13
					1	74	4.55	≤13
					36	0	4.08	≤13
					36	18	6.33	≤13
					36	39	5.18	≤13
					75	0	5.68	≤13
		133322	680.5	20	1	0	5.59	≤13
					1	50	4.23	≤13
					1	99	4.55	≤13
					50	0	5.18	≤13
					50	25	5.65	≤13
					50	50	5.48	≤13
					100	0	5.16	≤13

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Report Reference. No.: 80260100019001

LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
Mid	16-QAM	133297	680.5	5	1	0	5.43	≤13
					1	13	4.90	≤13
					1	24	4.83	≤13
					12	0	5.80	≤13
					12	6	5.74	≤13
					12	13	5.55	≤13
					25	0	5.87	≤13
		133297	680.5	10	1	0	5.18	≤13
					1	25	4.79	≤13
					1	49	4.75	≤13
					25	0	6.08	≤13
					25	13	5.80	≤13
					25	25	5.62	≤13
					50	0	4.98	≤13
		133397	690.5	15	1	0	5.24	≤13
					1	38	5.13	≤13
					1	74	5.02	≤13
					36	0	5.96	≤13
					36	18	5.85	≤13
					36	39	5.74	≤13
					75	0	5.79	≤13
		133322	680.5	20	1	0	4.94	≤13
					1	50	4.86	≤13
					1	99	5.10	≤13
					50	0	6.00	≤13
					50	25	6.12	≤13
					50	50	5.75	≤13
					100	0	6.56	≤13

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Report Reference. No.: 80260100019001

LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	QPSK	133447	695.5	5	1	0	4.77	≤13
					1	13	4.72	≤13
					1	24	4.55	≤13
					12	0	5.04	≤13
					12	6	4.90	≤13
					12	13	4.99	≤13
					25	0	5.47	≤13
		133422	693	10	1	0	4.60	≤13
					1	25	4.55	≤13
					1	49	4.65	≤13
					25	0	5.14	≤13
					25	13	4.49	≤13
					25	25	4.63	≤13
					50	0	5.62	≤13
		133397	690.5	15	1	0	4.61	≤13
					1	38	4.84	≤13
					1	74	4.64	≤13
					36	0	5.08	≤13
					36	18	5.12	≤13
					36	39	5.42	≤13
					75	0	5.68	≤13
		133372	688	20	1	0	4.67	≤13
					1	50	4.53	≤13
					1	99	4.62	≤13
					50	0	4.89	≤13
					50	25	5.53	≤13
					50	50	4.23	≤13
					100	0	5.00	≤13

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 71								
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	PAPR (dB)	Limit (dB)
High	16-QAM	133447	695.5	5	1	0	5.58	≤13
					1	13	5.50	≤13
					1	24	5.60	≤13
					12	0	5.88	≤13
					12	6	5.99	≤13
					12	13	4.93	≤13
					25	0	6.37	≤13
		133422	693	10	1	0	5.27	≤13
					1	25	5.44	≤13
					1	49	4.43	≤13
					25	0	4.98	≤13
					25	13	5.76	≤13
					25	25	5.99	≤13
					50	0	5.51	≤13
		132597	690.5	15	1	0	4.97	≤13
					1	38	5.24	≤13
					1	74	5.08	≤13
					36	0	5.73	≤13
					36	18	6.08	≤13
					36	39	6.34	≤13
					75	0	6.42	≤13
		133372	688	20	1	0	4.91	≤13
					1	50	5.02	≤13
					1	99	5.24	≤13
					50	0	5.70	≤13
					50	25	5.59	≤13
					50	50	6.29	≤13
					100	0	6.08	≤13

TEST REPORT

Report Reference. No.: 80260100019001

WCDMA(UMTS) BAND 2					
Mode	Subtest	Channel	Channel Frequency (MHz)	PAPR	Limit
RMC	NA	Low	1852.4	2.76	≤13
		Mid	1880	4.04	≤13
		High	1907.6	2.98	≤13
HSDPA	Subtest 1	Low	1852.4	5.09	≤13
		Mid	1880	4.24	≤13
		High	1907.6	4.45	≤13
	Subtest 2	Low	1852.4	5.94	≤13
		Mid	1880	5.81	≤13
		High	1907.6	4.92	≤13
	Subtest 3	Low	1852.4	5.88	≤13
		Mid	1880	6.77	≤13
		High	1907.6	5.09	≤13
	Subtest 4	Low	1852.4	4.44	≤13
		Mid	1880	6.21	≤13
		High	1907.6	5.66	≤13
HSUPA	Subtest 1	Low	1852.4	3.97	≤13
		Mid	1880	4.72	≤13
		High	1907.6	4.03	≤13
	Subtest 2	Low	1852.4	5.39	≤13
		Mid	1880	3.84	≤13
		High	1907.6	5.27	≤13
	Subtest 3	Low	1852.4	5.85	≤13
		Mid	1880	5.31	≤13
		High	1907.6	4.79	≤13
	Subtest 4	Low	1852.4	4.64	≤13
		Mid	1880	4.09	≤13
		High	1907.6	5.25	≤13
	Subtest 5	Low	1852.4	4.96	≤13
		Mid	1880	5.37	≤13
		High	1907.6	5.12	≤13
DC-HSDPA	Subtest 1	Low	1852.4	3.78	≤13
		Mid	1880	3.44	≤13
		High	1907.6	3.67	≤13
	Subtest 2	Low	1852.4	4.21	≤13
		Mid	1880	4.24	≤13
		High	1907.6	3.32	≤13
	Subtest 3	Low	1852.4	4.49	≤13
		Mid	1880	4.97	≤13
		High	1907.6	5.74	≤13
	Subtest 4	Low	1852.4	3.09	≤13
		Mid	1880	4.51	≤13
		High	1907.6	4.12	≤13

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Report Reference. No.: 80260100019001

WCDMA(UMTS) BAND 4					
Mode	Subtest	Channel	Channel Frequency (MHz)	PAPR	Limit
RMC	NA	Low	1712.4	2.64	≤13
		Mid	1732.6	2.39	≤13
		High	1752.6	3.33	≤13
HSDPA	Subtest 1	Low	1712.4	3.96	≤13
		Mid	1732.6	3.30	≤13
		High	1752.6	4.16	≤13
	Subtest 2	Low	1712.4	4.14	≤13
		Mid	1732.6	4.54	≤13
		High	1752.6	4.14	≤13
	Subtest 3	Low	1712.4	3.98	≤13
		Mid	1732.6	4.15	≤13
		High	1752.6	4.57	≤13
	Subtest 4	Low	1712.4	4.58	≤13
		Mid	1732.6	4.43	≤13
		High	1752.6	4.13	≤13
HSUPA	Subtest 1	Low	1712.4	3.69	≤13
		Mid	1732.6	3.76	≤13
		High	1752.6	4.09	≤13
	Subtest 2	Low	1712.4	4.28	≤13
		Mid	1732.6	4.98	≤13
		High	1752.6	4.05	≤13
	Subtest 3	Low	1712.4	4.35	≤13
		Mid	1732.6	3.98	≤13
		High	1752.6	4.10	≤13
	Subtest 4	Low	1712.4	3.93	≤13
		Mid	1732.6	4.51	≤13
		High	1752.6	3.69	≤13
	Subtest 5	Low	1712.4	4.20	≤13
		Mid	1732.6	3.88	≤13
		High	1752.6	3.56	≤13
DC-HSDPA	Subtest 1	Low	1712.4	3.51	≤13
		Mid	1732.6	3.32	≤13
		High	1752.6	2.89	≤13
	Subtest 2	Low	1712.4	2.79	≤13
		Mid	1732.6	2.98	≤13
		High	1752.6	3.73	≤13
	Subtest 3	Low	1712.4	3.32	≤13
		Mid	1732.6	4.01	≤13
		High	1752.6	4.10	≤13
	Subtest 4	Low	1712.4	3.65	≤13
		Mid	1732.6	3.94	≤13
		High	1752.6	3.34	≤13

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WCDMA(UMTS) BAND 5					
Mode	Subtest	Channel	Channel Frequency (MHz)	PAPR	Limit
RMC	NA	Low	826.4	2.92	≤13
		Mid	836.6	2.92	≤13
		High	846.6	2.91	≤13
HSDPA	Subtest 1	Low	826.4	4.36	≤13
		Mid	836.6	4.58	≤13
		High	846.6	4.31	≤13
	Subtest 2	Low	826.4	4.24	≤13
		Mid	836.6	3.83	≤13
		High	846.6	3.92	≤13
	Subtest 3	Low	826.4	4.49	≤13
		Mid	836.6	5.27	≤13
		High	846.6	4.39	≤13
	Subtest 4	Low	826.4	5.11	≤13
		Mid	836.6	4.92	≤13
		High	846.6	4.83	≤13
HSUPA	Subtest 1	Low	826.4	3.93	≤13
		Mid	836.6	3.56	≤13
		High	846.6	3.77	≤13
	Subtest 2	Low	826.4	5.08	≤13
		Mid	836.6	3.91	≤13
		High	846.6	4.60	≤13
	Subtest 3	Low	826.4	5.46	≤13
		Mid	836.6	3.84	≤13
		High	846.6	5.10	≤13
	Subtest 4	Low	826.4	3.28	≤13
		Mid	836.6	4.29	≤13
		High	846.6	4.85	≤13
	Subtest 5	Low	826.4	4.50	≤13
		Mid	836.6	3.77	≤13
		High	846.6	3.74	≤13
DC-HSDPA	Subtest 1	Low	826.4	3.35	≤13
		Mid	836.6	3.24	≤13
		High	846.6	4.10	≤13
	Subtest 2	Low	826.4	3.41	≤13
		Mid	836.6	3.51	≤13
		High	846.6	3.95	≤13
	Subtest 3	Low	826.4	3.95	≤13
		Mid	836.6	4.07	≤13
		High	846.6	4.64	≤13
	Subtest 4	Low	826.4	3.79	≤13
		Mid	836.6	4.21	≤13
		High	846.6	3.93	≤13

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12 TEST CONDITIONS AND RESULTS FOR – EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Specification	FCC Part §2.1046 , §24.232, §27.50(b) (c)(h), §22.913
Test Method / Procedure	ANSI C63.26-2015 971168 D01 Power Meas License Digital Systems v03r01
Detector function	Peak / Average
Requirement	As per the limits mentioned in the below table

Limit:

FCC Clause	Requirements
FCC Part 24.232(c)	Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.
FCC Part 27.50(d)(4)	Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1755-1780 MHz bands are limited to 1 watt EIRP.
FCC Part 22.913(a)(5)	The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
FCC Part 27.50(b)(10)	Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.
FCC Part 27.50(c)(9)	Control and mobile stations in the 698-746 MHz band are limited to 30 watts ERP.
FCC Part 27.50(c)(10)	Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

12.1 Environmental Conditions

Temperature	: 24°C
Relative humidity	: 52%
Power supply	: 208/240 VAC, 60 Hz

12.2 Test result:

Note:

1.For getting the EIRP(Equivalent Isotropic Radiated Power), the following formula should be taken to calculate it,

$ERP \text{ (dBm)} = \text{Conducted power (dBm)} + \text{Antenna gain (dBd)}$

$EIRP \text{ (dBm)} = \text{Conducted power (dBm)} + \text{Antenna gain (dBi)}$

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Table 10: ERP/EIRP Test results for LTE

LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	18607	1850.7	1.4	1	0	22.77	24.77	33.00
					1	2	22.86	24.86	33.00
					1	5	22.94	24.94	33.00
					3	0	23.16	25.16	33.00
					3	2	23.75	25.75	33.00
					3	3	23.76	25.76	33.00
					6	0	23.29	25.29	33.00
		18615	1851.5	3	1	0	24.24	26.24	33.00
					1	7	23.27	25.27	33.00
					1	14	23.29	25.29	33.00
					8	0	23.34	25.34	33.00
					8	4	23.35	25.35	33.00
					8	7	23.36	25.36	33.00
					15	0	24.13	26.13	33.00
		18625	1852.5	5	1	0	23.01	25.01	33.00
					1	13	23.06	25.06	33.00
					1	24	23.32	25.32	33.00
					12	0	23.19	25.19	33.00
					12	6	23.21	25.21	33.00
					12	13	23.29	25.29	33.00
					25	0	23.14	25.14	33.00
		18650	1855	10	1	0	23.42	25.42	33.00
					1	25	23.44	25.44	33.00
					1	49	22.48	24.48	33.00
					25	0	23.16	25.16	33.00
					25	13	23.12	25.12	33.00
					25	25	23.31	25.31	33.00
					50	0	23.31	25.31	33.00
		18675	1857.5	15	1	0	22.39	24.39	33.00
					1	38	23.21	25.21	33.00
					1	74	23.03	25.03	33.00
					36	0	23.27	25.27	33.00
					36	18	22.10	24.10	33.00
					36	39	23.10	25.10	33.00
					75	0	23.13	25.13	33.00
		18700	1860	20	1	0	23.09	25.09	33.00
					1	50	23.55	25.55	33.00
					1	99	23.16	25.16	33.00
					50	0	23.20	25.20	33.00
					50	25	23.20	25.20	33.00
					50	50	23.18	25.18	33.00
					100	0	23.17	25.17	33.00

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LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	16-QAM	18607	1850.7	1.4	1	0	23.63	25.63	33.00
					1	2	22.86	24.86	33.00
					1	5	22.95	24.95	33.00
					3	0	23.40	25.40	33.00
					3	2	23.86	25.86	33.00
					3	3	22.84	24.84	33.00
					6	0	22.78	24.78	33.00
		18615	1851.5	3	1	0	22.64	24.64	33.00
					1	7	22.83	24.83	33.00
					1	14	22.89	24.89	33.00
					8	0	22.00	24.00	33.00
					8	4	21.94	23.94	33.00
					8	7	21.96	23.96	33.00
					15	0	22.17	24.17	33.00
		18625	1852.5	5	1	0	22.88	24.88	33.00
					1	13	22.95	24.95	33.00
					1	24	23.29	25.29	33.00
					12	0	23.22	25.22	33.00
					12	6	23.21	25.21	33.00
					12	13	23.32	25.32	33.00
					25	0	23.16	25.16	33.00
		18650	1855	10	1	0	22.37	24.37	33.00
					1	25	23.15	25.15	33.00
					1	49	23.00	25.00	33.00
					25	0	23.30	25.30	33.00
					25	13	23.22	25.22	33.00
					25	25	23.33	25.33	33.00
					50	0	23.17	25.17	33.00
		18675	1857.5	15	1	0	22.43	24.43	33.00
					1	38	23.23	25.23	33.00
					1	74	23.01	25.01	33.00
					36	0	23.17	25.17	33.00
					36	18	23.12	25.12	33.00
					36	39	23.03	25.03	33.00
					75	0	23.09	25.09	33.00
		18700	1860	20	1	0	23.10	25.10	33.00
					1	50	24.12	26.12	33.00
					1	99	23.50	25.50	33.00
					50	0	23.35	25.35	33.00
					50	25	23.12	25.12	33.00
					50	50	23.36	25.36	33.00
					100	0	23.22	25.22	33.00

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LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	18900	1880	1.4	1	0	22.59	24.59	33.00
					1	2	22.75	24.75	33.00
					1	5	22.64	24.64	33.00
					3	0	23.66	25.66	33.00
					3	2	23.12	25.12	33.00
					3	3	23.65	25.65	33.00
					6	0	23.53	25.53	33.00
		18900	1880	3	1	0	22.83	24.83	33.00
					1	7	22.81	24.81	33.00
					1	14	22.86	24.86	33.00
					8	0	23.53	25.53	33.00
					8	4	22.89	24.89	33.00
					8	7	23.45	25.45	33.00
					15	0	23.43	25.43	33.00
		18900	1880	5	1	0	22.90	24.90	33.00
					1	13	22.84	24.84	33.00
					1	24	22.96	24.96	33.00
					12	0	23.39	25.39	33.00
					12	6	23.19	25.19	33.00
					12	13	23.45	25.45	33.00
					25	0	23.42	25.42	33.00
		18900	1880	10	1	0	22.46	24.46	33.00
					1	25	22.77	24.77	33.00
					1	49	22.50	24.50	33.00
					25	0	23.44	25.44	33.00
					25	13	23.17	25.17	33.00
					25	25	23.47	25.47	33.00
					50	0	23.45	25.45	33.00
		18900	1880	15	1	0	22.60	24.60	33.00
					1	38	22.73	24.73	33.00
					1	74	22.72	24.72	33.00
					36	0	23.36	25.36	33.00
					36	18	23.01	25.01	33.00
					36	39	23.43	25.43	33.00
					75	0	23.38	25.38	33.00
		18900	1880	20	1	0	22.51	24.51	33.00
					1	50	22.80	24.80	33.00
					1	99	22.62	24.62	33.00
					50	0	23.39	25.39	33.00
					50	25	23.21	25.21	33.00
					50	50	23.41	25.41	33.00
					100	0	23.43	25.43	33.00

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LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	16-QAM	18900	1880	1.4	1	0	22.39	24.39	33.00
					1	2	22.55	24.55	33.00
					1	5	22.43	24.43	33.00
					3	0	23.35	25.35	33.00
					3	2	23.11	25.11	33.00
					3	3	23.44	25.44	33.00
					6	0	22.48	24.48	33.00
		18900	1880	3	1	0	22.80	24.80	33.00
					1	7	22.79	24.79	33.00
					1	14	22.82	24.82	33.00
					8	0	23.29	25.29	33.00
					8	4	22.89	24.89	33.00
					8	7	23.39	25.39	33.00
					15	0	23.37	25.37	33.00
		18900	1880	5	1	0	22.88	24.88	33.00
					1	13	22.81	24.81	33.00
					1	24	22.93	24.93	33.00
					12	0	23.36	25.36	33.00
					12	6	22.77	24.77	33.00
					12	13	23.42	25.42	33.00
					25	0	23.40	25.40	33.00
		18900	1880	10	1	0	22.43	24.43	33.00
					1	25	22.74	24.74	33.00
					1	49	22.46	24.46	33.00
					25	0	23.34	25.34	33.00
					25	13	23.10	25.10	33.00
					25	25	23.44	25.44	33.00
					50	0	23.42	25.42	33.00
		18900	1880	15	1	0	22.54	24.54	33.00
					1	38	22.67	24.67	33.00
					1	74	22.58	24.58	33.00
					36	0	23.37	25.37	33.00
					36	18	23.23	25.23	33.00
					36	39	23.44	25.44	33.00
					75	0	23.39	25.39	33.00
		18900	1880	20	1	0	22.47	24.47	33.00
					1	50	22.76	24.76	33.00
					1	99	22.58	24.58	33.00
					50	0	23.43	25.43	33.00
					50	25	22.87	24.87	33.00
					50	50	23.42	25.42	33.00
					100	0	23.47	25.47	33.00

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LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	19193	1909.3	1.4	1	0	22.45	24.45	33.00
					1	2	22.59	24.59	33.00
					1	5	22.39	24.39	33.00
					3	0	23.38	25.38	33.00
					3	2	23.01	25.01	33.00
					3	3	23.23	25.23	33.00
					6	0	23.74	25.74	33.00
		19185	1908.5	3	1	0	22.78	24.78	33.00
					1	7	22.68	24.68	33.00
					1	14	22.72	24.72	33.00
					8	0	23.89	25.89	33.00
					8	4	23.23	25.23	33.00
					8	7	23.70	25.70	33.00
					15	0	23.95	25.95	33.00
		19175	1907.5	5	1	0	23.14	25.14	33.00
					1	13	22.76	24.76	33.00
					1	24	22.76	24.76	33.00
					12	0	23.79	25.79	33.00
					12	6	23.22	25.22	33.00
					12	13	23.65	25.65	33.00
					25	0	23.75	25.75	33.00
		19150	1905	10	1	0	22.93	24.93	33.00
					1	25	23.09	25.09	33.00
					1	49	22.36	24.36	33.00
					25	0	23.92	25.92	33.00
					25	13	23.31	25.31	33.00
					25	25	23.82	25.82	33.00
					50	0	23.75	25.75	33.00
		19125	1902.5	15	1	0	22.62	24.62	33.00
					1	38	23.19	25.19	33.00
					1	74	22.37	24.37	33.00
					36	0	23.94	25.94	33.00
					36	18	23.26	25.26	33.00
					36	39	23.80	25.80	33.00
					75	0	23.84	25.84	33.00
		19100	1900	20	1	0	22.93	24.93	33.00
					1	50	23.97	25.97	33.00
					1	99	23.12	25.12	33.00
					50	0	23.85	25.85	33.00
					50	25	23.19	25.19	33.00
					50	50	23.74	25.74	33.00
					100	0	23.68	25.68	33.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 2									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	16-QAM	19193	1909.3	1.4	1	0	22.37	24.37	33.00
					1	2	22.51	24.51	33.00
					1	5	22.28	24.28	33.00
					3	0	23.31	25.31	33.00
					3	2	23.19	25.19	33.00
					3	3	23.23	25.23	33.00
					6	0	23.70	25.70	33.00
		19185	1908.5	3	1	0	22.82	24.82	33.00
					1	7	22.70	24.70	33.00
					1	14	22.71	24.71	33.00
					8	0	23.78	25.78	33.00
					8	4	23.64	25.64	33.00
					8	7	23.74	25.74	33.00
					15	0	23.84	25.84	33.00
		19175	1907.5	5	1	0	22.36	24.36	33.00
					1	13	23.82	25.82	33.00
					1	24	22.83	24.83	33.00
					12	0	23.78	25.78	33.00
					12	6	23.66	25.66	33.00
					12	13	23.60	25.60	33.00
					25	0	23.78	25.78	33.00
		19150	1905	10	1	0	22.94	24.94	33.00
					1	25	23.11	25.11	33.00
					1	49	22.15	24.15	33.00
					25	0	23.12	25.12	33.00
					25	13	22.88	24.88	33.00
					25	25	22.98	24.98	33.00
					50	0	22.94	24.94	33.00
		19125	1902.5	15	1	0	22.65	24.65	33.00
					1	38	23.25	25.25	33.00
					1	74	22.43	24.43	33.00
					36	0	23.99	25.99	33.00
					36	18	23.28	25.28	33.00
					36	39	23.87	25.87	33.00
					75	0	23.83	25.83	33.00
		19100	1900	20	1	0	23.30	25.30	33.00
					1	50	23.33	25.33	33.00
					1	99	23.61	25.61	33.00
					50	0	22.76	24.76	33.00
					50	25	22.52	24.52	33.00
					50	50	22.93	24.93	33.00
					100	0	22.76	24.76	33.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
Low	QPSK	19957	1710.7	1.4	1	0	23.02	25.02	30.00
					1	2	23.07	25.07	30.00
					1	5	22.84	24.84	30.00
					3	0	24.09	26.09	30.00
					3	2	23.54	25.54	30.00
					3	3	23.95	25.95	30.00
					6	0	23.26	25.26	30.00
		19965	1711.5	3	1	0	22.65	24.65	30.00
					1	7	23.02	25.02	30.00
					1	14	22.88	24.88	30.00
					8	0	23.35	25.35	30.00
					8	4	23.21	25.21	30.00
					8	7	23.22	25.22	30.00
					15	0	23.33	25.33	30.00
		19975	1712.5	5	1	0	22.49	24.49	30.00
					1	13	22.71	24.71	30.00
					1	24	22.54	24.54	30.00
					12	0	23.25	25.25	30.00
					12	6	22.78	24.78	30.00
					12	13	23.07	25.07	30.00
					25	0	23.21	25.21	30.00
		20000	1715	10	1	0	22.94	24.94	30.00
					1	25	23.14	25.14	30.00
					1	49	23.81	25.81	30.00
					25	0	23.21	25.21	30.00
					25	13	23.21	25.21	30.00
					25	25	23.10	25.10	30.00
					50	0	22.14	24.14	30.00
		20025	1717.5	15	1	0	23.01	25.01	30.00
					1	38	22.96	24.96	30.00
					1	74	23.56	25.56	30.00
					36	0	23.21	25.21	30.00
					36	18	23.16	25.16	30.00
					36	39	23.07	25.07	30.00
					75	0	23.09	25.09	30.00
		20050	1720	20	1	0	22.53	24.53	30.00
					1	50	22.20	24.20	30.00
					1	99	23.56	25.56	30.00
					50	0	23.06	25.06	30.00
					50	25	22.24	24.24	30.00
					50	50	23.01	25.01	30.00
					100	0	23.15	25.15	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
Low	16-QAM	19957	1710.7	1.4	1	0	22.15	24.15	30.00
					1	2	22.16	24.16	30.00
					1	5	22.60	24.60	30.00
					3	0	23.35	25.35	30.00
					3	2	23.28	25.28	30.00
					3	3	23.28	25.28	30.00
		19965	1711.5	3	6	0	22.16	24.16	30.00
					1	0	22.42	24.42	30.00
					1	7	21.91	23.91	30.00
					1	14	22.64	24.64	30.00
					8	0	22.42	24.42	30.00
					8	4	22.10	24.10	30.00
		19975	1712.5	5	8	7	22.29	24.29	30.00
					15	0	22.34	24.34	30.00
					1	0	23.09	25.09	30.00
					1	13	22.79	24.79	30.00
					1	24	22.62	24.62	30.00
					12	0	22.23	24.23	30.00
		20000	1715	10	12	6	22.10	24.10	30.00
					12	13	22.16	24.16	30.00
					25	0	22.29	24.29	30.00
					1	0	22.64	24.64	30.00
					1	25	22.33	24.33	30.00
					1	49	22.31	24.31	30.00
		20025	1717.5	15	25	0	22.23	24.23	30.00
					25	13	22.19	24.19	30.00
					25	25	22.22	24.22	30.00
					50	0	22.13	24.13	30.00
					1	0	22.97	24.97	30.00
					1	38	21.97	23.97	30.00
		20050	1720	20	1	74	22.72	24.72	30.00
					36	0	22.12	24.12	30.00
					36	18	22.03	24.03	30.00
					36	39	21.91	23.91	30.00
					75	0	22.05	24.05	30.00
					1	0	23.86	25.86	30.00
		20050	1720	20	1	50	23.75	25.75	30.00
					1	99	24.14	26.14	30.00
					50	0	22.07	24.07	30.00
					50	25	22.21	24.21	30.00
					50	50	22.06	24.06	30.00
					100	0	22.07	24.07	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
Mid	QPSK	20175	1732.5	1.4	1	0	22.61	24.61	30.00
					1	2	22.83	24.83	30.00
					1	5	22.80	24.80	30.00
					3	0	24.10	26.10	30.00
					3	2	23.34	25.34	30.00
					3	3	23.67	25.67	30.00
					6	0	23.07	25.07	30.00
				3	1	0	22.78	24.78	30.00
					1	7	22.82	24.82	30.00
					1	14	23.07	25.07	30.00
					8	0	23.00	25.00	30.00
					8	4	23.11	25.11	30.00
					8	7	23.16	25.16	30.00
					15	0	23.08	25.08	30.00
				5	1	0	22.75	24.75	30.00
					1	13	22.97	24.97	30.00
					1	24	23.10	25.10	30.00
					12	0	22.96	24.96	30.00
					12	6	22.45	24.45	30.00
					12	13	23.10	25.10	30.00
					25	0	22.94	24.94	30.00
				10	1	0	22.61	24.61	30.00
					1	25	23.72	25.72	30.00
					1	49	23.28	25.28	30.00
					25	0	22.87	24.87	30.00
					25	13	22.23	24.23	30.00
					25	25	23.01	25.01	30.00
					50	0	22.95	24.95	30.00
				15	1	0	23.05	25.05	30.00
					1	38	23.63	25.63	30.00
					1	74	22.95	24.95	30.00
					36	0	23.04	25.04	30.00
					36	18	23.15	25.15	30.00
					36	39	23.03	25.03	30.00
					75	0	22.87	24.87	30.00
				20	1	0	23.29	25.29	30.00
					1	50	23.61	25.61	30.00
					1	99	22.33	24.33	30.00
					50	0	23.01	25.01	30.00
					50	25	23.00	25.00	30.00
					50	50	22.84	24.84	30.00
					100	0	22.87	24.87	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
Mid	16-QAM	20175	1732.5	1.4	1	0	22.67	24.67	30.00
					1	2	22.90	24.90	30.00
					1	5	22.82	24.82	30.00
					3	0	23.10	25.10	30.00
					3	2	22.61	24.61	30.00
					3	3	22.32	24.32	30.00
				3	6	0	21.97	23.97	30.00
					1	0	23.16	25.16	30.00
					1	7	23.23	25.23	30.00
					1	14	23.07	25.07	30.00
					8	0	21.92	23.92	30.00
					8	4	22.12	24.12	30.00
					8	7	22.35	24.35	30.00
				5	15	0	22.02	24.02	30.00
					1	0	22.11	24.11	30.00
					1	13	22.23	24.23	30.00
					1	24	22.71	24.71	30.00
					12	0	21.98	23.98	30.00
					12	6	22.12	24.12	30.00
				10	12	13	21.93	23.93	30.00
					25	0	22.08	24.08	30.00
					1	0	22.47	24.47	30.00
					1	25	23.78	25.78	30.00
					1	49	22.93	24.93	30.00
					25	0	22.06	24.06	30.00
				15	25	13	22.18	24.18	30.00
					25	25	22.06	24.06	30.00
					50	0	21.88	23.88	30.00
					1	0	23.01	25.01	30.00
					1	38	23.32	25.32	30.00
					1	74	22.98	24.98	30.00
				20	36	0	21.98	23.98	30.00
					36	18	21.88	23.88	30.00
					36	39	21.94	23.94	30.00
					75	0	21.88	23.88	30.00
					1	0	22.57	24.57	30.00
					1	50	23.56	25.56	30.00
					1	99	22.64	24.64	30.00
					50	0	21.87	23.87	30.00
					50	25	22.19	24.19	30.00
					50	50	22.01	24.01	30.00
					100	0	21.98	23.98	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
High	QPSK	20393	1754.3	1.4	1	0	22.83	24.83	30.00
					1	2	23.05	25.05	30.00
					1	5	22.85	24.85	30.00
					3	0	23.28	25.28	30.00
					3	2	23.18	25.18	30.00
					3	3	23.39	25.39	30.00
		20385	1753.5	3	6	0	22.54	24.54	30.00
					1	0	22.32	24.32	30.00
					1	7	23.03	25.03	30.00
					1	14	23.15	25.15	30.00
					8	0	22.33	24.33	30.00
					8	4	22.14	24.14	30.00
		20375	1752.5	5	8	7	22.36	24.36	30.00
					15	0	22.38	24.38	30.00
					1	0	22.77	24.77	30.00
					1	13	23.16	25.16	30.00
					1	24	23.29	25.29	30.00
					12	0	22.52	24.52	30.00
		20350	1750	10	12	6	22.31	24.31	30.00
					12	13	22.42	24.42	30.00
					25	0	22.37	24.37	30.00
					1	0	23.21	25.21	30.00
					1	25	23.33	25.33	30.00
					1	49	22.71	24.71	30.00
		20325	1747.5	15	25	0	22.40	24.40	30.00
					25	13	22.20	24.20	30.00
					25	25	22.35	24.35	30.00
					50	0	22.46	24.46	30.00
					1	0	22.90	24.90	30.00
					1	38	23.05	25.05	30.00
		20300	1745	20	1	74	22.82	24.82	30.00
					36	0	22.86	24.86	30.00
					36	18	22.31	24.31	30.00
					36	39	22.38	24.38	30.00
					75	0	22.55	24.55	30.00
					1	0	24.07	26.07	30.00
		20300	1745	20	1	50	22.64	24.64	30.00
					1	99	22.43	24.43	30.00
					50	0	22.99	24.99	30.00
					50	25	22.78	24.78	30.00
					50	50	22.35	24.35	30.00
					100	0	22.57	24.57	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 4									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power	EIRP	Limit
High	16-QAM	20393	1754.3	1.4	1	0	21.71	23.71	30.00
					1	2	21.99	23.99	30.00
					1	5	21.84	23.84	30.00
					3	0	22.35	24.35	30.00
					3	2	21.67	23.67	30.00
					3	3	22.35	24.35	30.00
		20385	1753.5	3	6	0	21.52	23.52	30.00
					1	0	21.77	23.77	30.00
					1	7	21.66	23.66	30.00
					1	14	21.64	23.64	30.00
					8	0	21.45	23.45	30.00
					8	4	21.27	23.27	30.00
		20375	1752.5	5	8	7	21.44	23.44	30.00
					15	0	21.34	23.34	30.00
					1	0	22.11	24.11	30.00
					1	13	22.09	24.09	30.00
					1	24	22.31	24.31	30.00
					12	0	21.29	23.29	30.00
		20350	1750	10	12	6	21.15	23.15	30.00
					12	13	21.52	23.52	30.00
					25	0	21.45	23.45	30.00
					1	0	22.58	24.58	30.00
					1	25	21.89	23.89	30.00
					1	49	21.87	23.87	30.00
		20325	1747.5	15	25	0	21.55	23.55	30.00
					25	13	21.23	23.23	30.00
					25	25	21.41	23.41	30.00
					50	0	21.38	23.38	30.00
					1	0	22.36	24.36	30.00
					1	38	21.62	23.62	30.00
		20300	1745	20	1	74	21.67	23.67	30.00
					36	0	21.69	23.69	30.00
					36	18	21.54	23.54	30.00
					36	39	21.34	23.34	30.00
					75	0	21.36	23.36	30.00
					1	0	23.90	25.90	30.00
		20300	1745	20	1	50	23.43	25.43	30.00
					1	99	23.27	25.27	30.00
					50	0	22.06	24.06	30.00
					50	25	22.18	24.18	30.00
					50	50	21.30	23.30	30.00
					100	0	21.69	23.69	30.00

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	20407	824.7	1.4	1	0	22.76	24.76	38.45
					1	2	22.75	24.75	38.45
					1	5	22.57	24.57	38.45
					3	0	23.68	25.68	38.45
					3	2	23.18	25.18	38.45
					3	3	23.52	25.52	38.45
					6	0	23.55	25.55	38.45
		20415	825.5	3	1	0	23.09	25.09	38.45
					1	7	22.72	24.72	38.45
					1	14	22.63	24.63	38.45
					8	0	23.59	25.59	38.45
					8	4	23.23	25.23	38.45
					8	7	23.42	25.42	38.45
					15	0	23.43	25.43	38.45
		20425	826.5	5	1	0	22.92	24.92	38.45
					1	13	22.51	24.51	38.45
					1	24	22.70	24.70	38.45
					12	0	23.58	25.58	38.45
					12	6	22.86	24.86	38.45
					12	13	23.53	25.53	38.45
					25	0	23.51	25.51	38.45
		20450	829	10	1	0	22.78	24.78	38.45
					1	25	22.63	24.63	38.45
					1	49	23.03	25.03	38.45
					25	0	23.45	25.45	38.45
					25	13	23.22	25.22	38.45
					25	25	23.85	25.85	38.45
					50	0	23.64	25.64	38.45

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	16-QAM	20407	824.7	1.4	1	0	22.94	24.94	38.45
					1	2	22.69	24.69	38.45
					1	5	22.51	24.51	38.45
					3	0	23.66	25.66	38.45
					3	2	23.16	25.16	38.45
					3	3	23.51	25.51	38.45
					6	0	23.07	25.07	38.45
		20415	825.5	3	1	0	22.82	24.82	38.45
					1	7	22.31	24.31	38.45
					1	14	22.44	24.44	38.45
					8	0	23.39	25.39	38.45
					8	4	22.88	24.88	38.45
					8	7	23.36	25.36	38.45
					15	0	23.28	25.28	38.45
		20425	826.5	5	1	0	22.30	24.30	38.45
					1	13	22.63	24.63	38.45
					1	24	22.88	24.88	38.45
					12	0	23.31	25.31	38.45
					12	6	23.07	25.07	38.45
					12	13	23.22	25.22	38.45
					25	0	23.27	25.27	38.45
		20450	829	10	1	0	23.14	25.14	38.45
					1	25	23.28	25.28	38.45
					1	49	23.03	25.03	38.45
					25	0	23.54	25.54	38.45
					25	13	23.09	25.09	38.45
					25	25	23.49	25.49	38.45
					50	0	23.31	25.31	38.45

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	20525	836.5	1.4	1	0	22.48	24.48	38.45
					1	2	22.65	24.65	38.45
					1	5	22.67	24.67	38.45
					3	0	23.65	25.65	38.45
					3	2	22.61	24.61	38.45
					3	3	22.70	24.70	38.45
					6	0	23.64	25.64	38.45
				3	1	0	23.23	25.23	38.45
					1	7	23.18	25.18	38.45
					1	14	22.98	24.98	38.45
					8	0	23.52	25.52	38.45
					8	4	23.23	25.23	38.45
					8	7	23.64	25.64	38.45
					15	0	23.53	25.53	38.45
				5	1	0	22.50	24.50	38.45
					1	13	22.77	24.77	38.45
					1	24	23.18	25.18	38.45
					12	0	23.62	25.62	38.45
					12	6	23.13	25.13	38.45
					12	13	23.38	25.38	38.45
					25	0	23.46	25.46	38.45
				10	1	0	22.81	24.81	38.45
					1	25	23.63	25.63	38.45
					1	49	23.02	25.02	38.45
					25	0	23.33	25.33	38.45
					25	13	22.86	24.86	38.45
					25	25	23.09	25.09	38.45
					50	0	24.15	26.15	38.45

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	16-QAM	20525	836.5	1.4	1	0	22.37	24.37	38.45
					1	2	22.51	24.51	38.45
					1	5	22.42	24.42	38.45
					3	0	23.62	25.62	38.45
					3	2	23.19	25.19	38.45
					3	3	23.74	25.74	38.45
					6	0	23.55	25.55	38.45
				3	1	0	23.24	25.24	38.45
					1	7	23.41	25.41	38.45
					1	14	23.10	25.10	38.45
					8	0	23.61	25.61	38.45
					8	4	23.22	25.22	38.45
					8	7	23.71	25.71	38.45
					15	0	23.32	25.32	38.45
				5	1	0	23.83	25.83	38.45
					1	13	24.01	26.01	38.45
					1	24	23.45	25.45	38.45
					12	0	23.36	25.36	38.45
					12	6	23.13	25.13	38.45
					12	13	23.33	25.33	38.45
					25	0	23.19	25.19	38.45
				10	1	0	23.34	25.34	38.45
					1	25	24.14	26.14	38.45
					1	49	23.36	25.36	38.45
					25	0	23.43	25.43	38.45
					25	13	23.01	25.01	38.45
					25	25	23.16	25.16	38.45
					50	0	23.51	25.51	38.45

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	20643	848.3	1.4	1	0	22.53	24.53	38.45
					1	2	22.79	24.79	38.45
					1	5	22.63	24.63	38.45
					3	0	23.73	25.73	38.45
					3	2	23.01	25.01	38.45
					3	3	23.67	25.67	38.45
					6	0	23.71	25.71	38.45
		20635	847.5	3	1	0	22.47	24.47	38.45
					1	7	22.75	24.75	38.45
					1	14	23.03	25.03	38.45
					8	0	23.40	25.40	38.45
					8	4	22.88	24.88	38.45
					8	7	23.79	25.79	38.45
					15	0	23.65	25.65	38.45
		20625	846.5	5	1	0	23.12	25.12	38.45
					1	13	23.52	25.52	38.45
					1	24	23.14	25.14	38.45
					12	0	23.23	25.23	38.45
					12	6	22.76	24.76	38.45
					12	13	23.86	25.86	38.45
					25	0	23.52	25.52	38.45
		20600	844	10	1	0	22.67	24.67	38.45
					1	25	22.87	24.87	38.45
					1	49	23.74	25.74	38.45
					25	0	23.07	25.07	38.45
					25	13	22.59	24.59	38.45
					25	25	23.36	25.36	38.45
					50	0	24.22	26.22	38.45

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 5									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	16-QAM	20643	848.3	1.4	1	0	22.70	24.70	38.45
					1	2	23.02	25.02	38.45
					1	5	22.84	24.84	38.45
					3	0	23.76	25.76	38.45
					3	2	23.09	25.09	38.45
					3	3	23.60	25.60	38.45
					6	0	23.40	25.40	38.45
		20635	847.5	3	1	0	22.39	24.39	38.45
					1	7	22.59	24.59	38.45
					1	14	22.95	24.95	38.45
					8	0	23.30	25.30	38.45
					8	4	23.10	25.10	38.45
					8	7	23.46	25.46	38.45
					15	0	23.28	25.28	38.45
		20625	846.5	5	1	0	23.15	25.15	38.45
					1	13	23.70	25.70	38.45
					1	24	23.12	25.12	38.45
					12	0	23.21	25.21	38.45
					12	6	22.82	24.82	38.45
					12	13	23.28	25.28	38.45
					25	0	23.32	25.32	38.45
		20600	844	10	1	0	22.53	24.53	38.45
					1	25	22.93	24.93	38.45
					1	49	22.84	24.84	38.45
					25	0	23.58	25.58	38.45
					25	13	22.86	24.86	38.45
					25	25	23.35	25.35	38.45
					50	0	23.42	25.42	38.45

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 12

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	23017	699.7	1.4	1	0	22.71	24.71	34.77
					1	2	23.08	25.08	34.77
					1	5	22.95	24.95	34.77
					3	0	23.75	25.75	34.77
					3	2	22.76	24.76	34.77
					3	3	23.91	25.91	34.77
					6	0	23.81	25.81	34.77
				3	1	0	23.87	25.87	34.77
					1	7	23.74	25.74	34.77
					1	14	22.84	24.84	34.77
					8	0	23.87	25.87	34.77
					8	4	22.86	24.86	34.77
					8	7	23.39	25.39	34.77
					15	0	23.63	25.63	34.77
				5	1	0	22.91	24.91	34.77
					1	13	22.93	24.93	34.77
					1	24	22.67	24.67	34.77
					12	0	22.74	24.74	34.77
					12	6	22.84	24.84	34.77
					12	13	23.04	25.04	34.77
					25	0	23.97	25.97	34.77
				10	1	0	23.74	25.74	34.77
					1	25	22.51	24.51	34.77
					1	49	24.23	26.23	34.77
					25	0	23.73	25.73	34.77
					25	13	22.78	24.78	34.77
					25	25	23.04	25.04	34.77
					50	0	23.44	25.44	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 12									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	16-QAM	23017	699.7	1.4	1	0	22.38	24.38	34.77
					1	2	22.74	24.74	34.77
					1	5	22.67	24.67	34.77
					3	0	23.86	25.86	34.77
					3	2	22.86	24.86	34.77
					3	3	23.93	25.93	34.77
					6	0	23.40	25.40	34.77
				3	1	0	22.56	24.56	34.77
					1	7	22.58	24.58	34.77
					1	14	22.75	24.75	34.77
					8	0	23.84	25.84	34.77
					8	4	23.47	25.47	34.77
					8	7	23.48	25.48	34.77
					15	0	23.54	25.54	34.77
				5	1	0	23.38	25.38	34.77
					1	13	22.96	24.96	34.77
					1	24	22.93	24.93	34.77
					12	0	23.33	25.33	34.77
					12	6	22.86	24.86	34.77
					12	13	23.16	25.16	34.77
					25	0	23.47	25.47	34.77
				10	1	0	22.39	24.39	34.77
					1	25	22.16	24.16	34.77
					1	49	23.44	25.44	34.77
					25	0	23.55	25.55	34.77
					25	13	22.86	24.86	34.77
					25	25	23.61	25.61	34.77
					50	0	23.46	25.46	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 12									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	23095	707.5	1.4	1	0	22.25	24.25	34.77
					1	2	22.85	24.85	34.77
					1	5	22.99	24.99	34.77
					3	0	23.48	25.48	34.77
					3	2	23.28	25.28	34.77
					3	3	23.03	25.03	34.77
					6	0	23.69	25.69	34.77
				3	1	0	23.12	25.12	34.77
					1	7	23.86	25.86	34.77
					1	14	23.66	25.66	34.77
					8	0	23.20	25.20	34.77
					8	4	23.02	25.02	34.77
					8	7	24.06	26.06	34.77
					15	0	23.67	25.67	34.77
				5	1	0	22.71	24.71	34.77
					1	13	23.90	25.90	34.77
					1	24	24.20	26.20	34.77
					12	0	23.01	25.01	34.77
					12	6	22.88	24.88	34.77
					12	13	23.60	25.60	34.77
					25	0	23.92	25.92	34.77
				10	1	0	22.55	24.55	34.77
					1	25	23.77	25.77	34.77
					1	49	24.16	26.16	34.77
					25	0	22.83	24.83	34.77
					25	13	22.86	24.86	34.77
					25	25	23.65	25.65	34.77
					50	0	23.86	25.86	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 12

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	16-QAM	23095	707.5	1.4	1	0	22.16	24.16	34.77
					1	2	23.10	25.10	34.77
					1	5	22.86	24.86	34.77
					3	0	23.61	25.61	34.77
					3	2	22.83	24.83	34.77
					3	3	24.11	26.11	34.77
					6	0	23.65	25.65	34.77
				3	1	0	22.76	24.76	34.77
					1	7	23.39	25.39	34.77
					1	14	23.14	25.14	34.77
					8	0	23.35	25.35	34.77
					8	4	23.16	25.16	34.77
					8	7	24.28	26.28	34.77
					15	0	23.77	25.77	34.77
				5	1	0	22.76	24.76	34.77
					1	13	22.72	24.72	34.77
					1	24	23.05	25.05	34.77
					12	0	23.50	25.50	34.77
					12	6	22.86	24.86	34.77
					12	13	23.58	25.58	34.77
					25	0	23.53	25.53	34.77
				10	1	0	23.21	25.21	34.77
					1	25	23.32	25.32	34.77
					1	49	23.65	25.65	34.77
					25	0	23.57	25.57	34.77
					25	13	23.26	25.26	34.77
					25	25	23.44	25.44	34.77
					50	0	23.30	25.30	34.77

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LTE BAND 12									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	23173	715.3	1.4	1	0	23.72	25.72	34.77
					1	2	23.10	25.10	34.77
					1	5	23.33	25.33	34.77
					3	0	22.90	24.90	34.77
					3	2	22.86	24.86	34.77
					3	3	23.34	25.34	34.77
					6	0	24.04	26.04	34.77
		23165	714.5	3	1	0	22.64	24.64	34.77
					1	7	22.90	24.90	34.77
					1	14	23.42	25.42	34.77
					8	0	24.08	26.08	34.77
					8	4	23.12	25.12	34.77
					8	7	23.93	25.93	34.77
					15	0	23.99	25.99	34.77
		23155	713.5	5	1	0	24.03	26.03	34.77
					1	13	22.37	24.37	34.77
					1	24	22.23	24.23	34.77
					12	0	24.21	26.21	34.77
					12	6	24.02	26.02	34.77
					12	13	23.07	25.07	34.77
					25	0	23.74	25.74	34.77
		23130	711	10	1	0	22.89	24.89	34.77
					1	25	24.10	26.10	34.77
					1	49	22.84	24.84	34.77
					25	0	23.47	25.47	34.77
					25	13	23.01	25.01	34.77
					25	25	22.80	24.80	34.77
					50	0	24.15	26.15	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 12									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	16-QAM	23173	715.3	1.4	1	0	22.60	24.60	34.77
					1	2	23.02	25.02	34.77
					1	5	23.23	25.23	34.77
					3	0	23.09	25.09	34.77
					3	2	22.88	24.88	34.77
					3	3	23.50	25.50	34.77
					6	0	23.40	25.40	34.77
		23165	714.5	3	1	0	22.51	24.51	34.77
					1	7	22.72	24.72	34.77
					1	14	23.42	25.42	34.77
					8	0	23.49	25.49	34.77
					8	4	23.12	25.12	34.77
					8	7	23.18	25.18	34.77
					15	0	23.40	25.40	34.77
		23155	713.5	5	1	0	23.19	25.19	34.77
					1	13	22.39	24.39	34.77
					1	24	22.53	24.53	34.77
					12	0	23.35	25.35	34.77
					12	6	23.21	25.21	34.77
					12	13	23.17	25.17	34.77
					25	0	23.47	25.47	34.77
		23130	711	10	1	0	23.12	25.12	34.77
					1	25	22.99	24.99	34.77
					1	49	22.80	24.80	34.77
					25	0	23.65	25.65	34.77
					25	13	23.61	25.61	34.77
					25	25	23.48	25.48	34.77
					50	0	23.38	25.38	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 13									
Channel I	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	23205	779.5	5	1	0	23.17	25.17	34.77
					1	13	24.03	26.03	34.77
					1	24	21.45	23.45	34.77
					12	0	24.17	26.17	34.77
					12	6	23.88	25.88	34.77
					12	13	23.70	25.70	34.77
					25	0	24.16	26.16	34.77
	16-QAM	23035	779.5	5	1	0	23.40	25.40	34.77
					1	13	24.10	26.10	34.77
					1	24	23.65	25.65	34.77
					12	0	22.92	24.92	34.77
					12	6	23.01	25.01	34.77
					12	13	23.08	25.08	34.77
					25	0	24.14	26.14	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 13									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	23230	782	5	1	0	23.54	25.54	34.77
					1	13	23.36	25.36	34.77
					1	24	22.72	24.72	34.77
					12	0	23.56	25.56	34.77
					12	6	22.62	24.62	34.77
					12	13	23.20	25.20	34.77
					25	0	24.20	26.20	34.77
		23230	782	10	1	0	23.40	25.40	34.77
					1	25	24.12	26.12	34.77
					1	49	22.62	24.62	34.77
					25	0	23.30	25.30	34.77
					25	13	23.12	25.12	34.77
					25	25	22.74	24.74	34.77
					50	0	23.94	25.94	34.77
Mid	16-QAM	23230	782	5	1	0	23.62	25.62	34.77
					1	13	23.39	25.39	34.77
					1	24	22.79	24.79	34.77
					12	0	23.32	25.32	34.77
					12	6	22.88	24.88	34.77
					12	13	23.82	25.82	34.77
					25	0	23.28	25.28	34.77
		23230	782	10	1	0	23.86	25.86	34.77
					1	25	23.66	25.66	34.77
					1	49	23.05	25.05	34.77
					25	0	23.22	25.22	34.77
					25	13	22.88	24.88	34.77
					25	25	23.06	25.06	34.77
					50	0	23.18	25.18	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 13									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	23255	784.5	5	1	0	23.12	25.12	34.77
					1	13	22.83	24.83	34.77
					1	24	22.21	24.21	34.77
					12	0	24.02	26.02	34.77
					12	6	23.68	25.68	34.77
					12	13	23.48	25.48	34.77
					25	0	23.73	25.73	34.77
	16-QAM	23255	784.5	5	1	0	23.74	25.74	34.77
					1	13	23.45	25.45	34.77
					1	24	22.9	24.90	34.77
					12	0	23.11	25.11	34.77
					12	6	23.01	25.01	34.77
					12	13	23.28	25.28	34.77
					25	0	23.29	25.29	34.77

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LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	131979	1710.7	1.4	1	0	23.10	25.10	30.00
					1	2	23.06	25.06	30.00
					1	5	22.91	24.91	30.00
					3	0	23.89	25.89	30.00
					3	2	22.88	24.88	30.00
					3	3	23.77	25.77	30.00
		131987	1711.5	3	6	0	23.25	25.25	30.00
					1	0	23.30	25.30	30.00
					1	7	23.05	25.05	30.00
					1	14	22.75	24.75	30.00
					8	0	23.22	25.22	30.00
					8	4	22.88	24.88	30.00
		131997	1712.5	5	8	7	23.26	25.26	30.00
					15	0	23.26	25.26	30.00
					1	0	22.41	24.41	30.00
					1	13	22.94	24.94	30.00
					1	24	22.48	24.48	30.00
					12	0	23.17	25.17	30.00
		132022	1715	10	12	6	22.18	24.18	30.00
					12	13	22.96	24.96	30.00
					25	0	23.09	25.09	30.00
					1	0	22.53	24.53	30.00
					1	25	22.54	24.54	30.00
					1	49	22.24	24.24	30.00
		132047	1717.5	15	25	0	23.11	25.11	30.00
					25	13	22.26	24.26	30.00
					25	25	22.96	24.96	30.00
					50	0	23.12	25.12	30.00
					1	0	23.11	25.11	30.00
					1	38	23.02	25.02	30.00
		132072	1720	20	1	74	22.78	24.78	30.00
					36	0	23.00	25.00	30.00
					36	18	22.86	24.86	30.00
					36	39	22.98	24.98	30.00
					75	0	22.83	24.83	30.00
					1	0	22.82	24.82	30.00
		132072	1720	20	1	50	23.17	25.17	30.00
					1	99	23.84	25.84	30.00
					50	0	22.81	24.81	30.00
					50	25	22.61	24.61	30.00
					50	50	23.12	25.12	30.00
					100	0	22.96	24.96	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	16-QAM	131979	1710.7	1.4	1	0	23.17	25.17	30.00
					1	2	23.13	25.13	30.00
					1	5	22.98	24.98	30.00
					3	0	23.03	25.03	30.00
					3	2	22.68	24.68	30.00
					3	3	23.05	25.05	30.00
		131987	1711.5	3	6	0	22.17	24.17	30.00
					1	0	22.75	24.75	30.00
					1	7	21.96	23.96	30.00
					1	14	23.02	25.02	30.00
					8	0	22.16	24.16	30.00
					8	4	22.18	24.18	30.00
		131997	1712.5	5	8	7	22.15	24.15	30.00
					15	0	22.10	24.10	30.00
					1	0	22.80	24.80	30.00
					1	13	22.77	24.77	30.00
					1	24	22.48	24.48	30.00
					12	0	22.18	24.18	30.00
		132022	1715	10	12	6	22.02	24.02	30.00
					12	13	22.02	24.02	30.00
					25	0	22.05	24.05	30.00
					1	0	22.97	24.97	30.00
					1	25	22.85	24.85	30.00
					1	49	22.22	24.22	30.00
		132047	1717.5	15	25	0	22.36	24.36	30.00
					25	13	22.12	24.12	30.00
					25	25	22.18	24.18	30.00
					50	0	22.15	24.15	30.00
					1	0	22.04	24.04	30.00
					1	38	22.69	24.69	30.00
		132072	1720	20	1	74	22.16	24.16	30.00
					36	0	21.94	23.94	30.00
					36	18	21.86	23.86	30.00
					36	39	21.99	23.99	30.00
					75	0	22.07	24.07	30.00
					1	0	23.26	25.26	30.00
		132072	1720	20	1	50	23.61	25.61	30.00
					1	99	23.94	25.94	30.00
					50	0	22.18	24.18	30.00
					50	25	21.86	23.86	30.00
					50	50	22.05	24.05	30.00
					100	0	21.99	23.99	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	132322	1745	1.4	1	0	22.74	24.74	30.00
					1	2	22.71	24.71	30.00
					1	5	22.57	24.57	30.00
					3	0	23.87	25.87	30.00
					3	2	22.98	24.98	30.00
					3	3	23.68	25.68	30.00
					6	0	22.58	24.58	30.00
		132322	1745	3	1	0	22.90	24.90	30.00
					1	7	22.86	24.86	30.00
					1	14	22.26	24.26	30.00
					8	0	22.78	24.78	30.00
					8	4	22.12	24.12	30.00
					8	7	22.58	24.58	30.00
					15	0	22.62	24.62	30.00
		132322	1745	5	1	0	23.78	25.78	30.00
					1	13	23.52	25.52	30.00
					1	24	22.90	24.90	30.00
					12	0	22.84	24.84	30.00
					12	6	22.18	24.18	30.00
					12	13	22.47	24.47	30.00
		132322	1745	10	25	0	22.83	24.83	30.00
					1	0	23.26	25.26	30.00
					1	25	22.91	24.91	30.00
					1	49	22.15	24.15	30.00
					25	0	22.92	24.92	30.00
					25	13	22.16	24.16	30.00
		132322	1745	15	25	25	22.59	24.59	30.00
					50	0	22.76	24.76	30.00
					1	0	23.26	25.26	30.00
					1	38	22.86	24.86	30.00
					1	74	23.11	25.11	30.00
					36	0	23.03	25.03	30.00
		132322	1745	20	36	18	23.01	25.01	30.00
					36	39	23.09	25.09	30.00
					75	0	22.36	24.36	30.00
					1	0	24.11	26.11	30.00
					1	50	23.50	25.50	30.00
					1	99	22.77	24.77	30.00
		132322	1745	20	50	0	23.10	25.10	30.00
					50	25	22.89	24.89	30.00
					50	50	22.42	24.42	30.00
					100	0	22.68	24.68	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	R B P os	Average Measure d Power (dBm)	EIRP	Limit
Mid	16-QAM	132322	1745	1.4	1	0	22.77	24.77	30.00
					1	2	22.68	24.68	30.00
					1	5	22.59	24.59	30.00
					3	0	22.74	24.74	30.00
					3	2	22.17	24.17	30.00
					3	3	22.72	24.72	30.00
		132322	1745	3	6	0	24.10	26.10	30.00
					1	0	23.16	25.16	30.00
					1	7	22.52	24.52	30.00
					1	14	23.31	25.31	30.00
					8	0	21.99	23.99	30.00
					8	4	21.64	23.64	30.00
		132322	1745	5	8	7	21.73	23.73	30.00
					15	0	21.64	23.64	30.00
					1	0	23.70	25.70	30.00
					1	13	23.52	25.52	30.00
					1	24	22.90	24.90	30.00
					12	0	22.85	24.85	30.00
		132322	1745	10	12	6	21.88	23.88	30.00
					12	13	22.48	24.48	30.00
					25	0	22.74	24.74	30.00
					1	0	23.27	25.27	30.00
					1	25	22.92	24.92	30.00
					1	49	22.07	24.07	30.00
		132322	1745	15	25	0	22.86	24.86	30.00
					25	13	21.97	23.97	30.00
					25	25	21.89	23.89	30.00
					50	0	21.90	23.90	30.00
					1	0	23.75	25.75	30.00
					1	38	22.86	24.86	30.00
		132322	1745	20	1	74	22.52	24.52	30.00
					36	0	22.90	24.90	30.00
					36	18	21.91	23.91	30.00
					36	39	21.86	23.86	30.00
					75	0	21.74	23.74	30.00
					1	0	23.63	25.63	30.00
		132322	1745	20	1	50	23.30	25.30	30.00
					1	99	22.38	24.38	30.00
					50	0	22.12	24.12	30.00
					50	25	21.86	23.86	30.00
					50	50	21.58	23.58	30.00
					100	0	21.89	23.89	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	132665	1779.3	1.4	1	0	22.47	24.47	30.00
					1	2	22.47	24.47	30.00
					1	5	22.29	24.29	30.00
					3	0	23.88	25.88	30.00
					3	2	22.43	24.43	30.00
					3	3	23.75	25.75	30.00
					6	0	22.88	24.88	30.00
		132657	1778.5	3	1	0	22.96	24.96	30.00
					1	7	22.72	24.72	30.00
					1	14	22.36	24.36	30.00
					8	0	22.78	24.78	30.00
					8	4	22.34	24.34	30.00
					8	7	22.69	24.69	30.00
					15	0	22.90	24.90	30.00
		132647	1777.5	5	1	0	23.48	25.48	30.00
					1	13	22.95	24.95	30.00
					1	24	22.36	24.36	30.00
					12	0	22.83	24.83	30.00
					12	6	22.01	24.01	30.00
					12	13	22.67	24.67	30.00
					25	0	22.84	24.84	30.00
		132622	1775	10	1	0	22.83	24.83	30.00
					1	25	22.76	24.76	30.00
					1	49	22.51	24.51	30.00
					25	0	22.90	24.90	30.00
					25	13	22.10	24.10	30.00
					25	25	22.74	24.74	30.00
					50	0	22.99	24.99	30.00
		132597	1772.5	15	1	0	22.36	24.36	30.00
					1	38	23.26	25.26	30.00
					1	74	22.64	24.64	30.00
					36	0	23.03	25.03	30.00
					36	18	22.86	24.86	30.00
					36	39	22.82	24.82	30.00
					75	0	22.99	24.99	30.00
		132572	1770	20	1	0	23.36	25.36	30.00
					1	50	24.13	26.13	30.00
					1	99	23.09	25.09	30.00
					50	0	22.83	24.83	30.00
					50	25	22.61	24.61	30.00
					50	50	22.84	24.84	30.00
					100	0	22.98	24.98	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 66									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	16-QAM	132665	1779.3	1.4	1	0	22.55	24.55	30.00
					1	2	22.54	24.54	30.00
					1	5	22.36	24.36	30.00
					3	0	22.91	24.91	30.00
					3	2	21.98	23.98	30.00
					3	3	22.71	24.71	30.00
		132657	1778.5	3	6	0	21.99	23.99	30.00
					1	0	23.02	25.02	30.00
					1	7	22.78	24.78	30.00
					1	14	22.65	24.65	30.00
					8	0	21.98	23.98	30.00
					8	4	21.67	23.67	30.00
		132647	1777.5	5	8	7	21.83	23.83	30.00
					15	0	21.84	23.84	30.00
					1	0	21.80	23.80	30.00
					1	13	22.64	24.64	30.00
					1	24	22.38	24.38	30.00
					12	0	21.87	23.87	30.00
		23130	1775	10	12	6	21.28	23.28	30.00
					12	13	21.54	23.54	30.00
					25	0	21.94	23.94	30.00
					1	0	23.81	25.81	30.00
					1	25	23.68	25.68	30.00
					1	49	22.50	24.50	30.00
		132597	1772.5	15	25	0	22.02	24.02	30.00
					25	13	21.75	23.75	30.00
					25	25	21.80	23.80	30.00
					50	0	22.03	24.03	30.00
					1	0	23.05	25.05	30.00
					1	38	23.07	25.07	30.00
		132572	1770	20	1	74	22.20	24.20	30.00
					36	0	21.81	23.81	30.00
					36	18	22.80	24.80	30.00
					36	39	21.64	23.64	30.00
					75	0	21.98	23.98	30.00
					1	0	23.35	25.35	30.00
		132572	1770	20	1	50	23.78	25.78	30.00
					1	99	23.18	25.18	30.00
					50	0	21.78	23.78	30.00
					50	25	21.64	23.64	30.00
					50	50	21.69	23.69	30.00
					100	0	21.90	23.90	30.00

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	QPSK	133147	665.5	5	1	0	24.05	26.05	34.77
					1	13	23.81	25.81	34.77
					1	24	22.97	24.97	34.77
					12	0	24.05	26.05	34.77
					12	6	24.01	26.01	34.77
					12	13	24.11	26.11	34.77
					25	0	24.14	26.14	34.77
		133172	668	10	1	0	23.74	25.74	34.77
					1	25	24.12	26.12	34.77
					1	49	23.17	25.17	34.77
					25	0	24.21	26.21	34.77
					25	13	23.98	25.98	34.77
					25	25	23.66	25.66	34.77
					50	0	23.99	25.99	34.77
		133197	670.5	15	1	0	23.11	25.11	34.77
					1	38	22.99	24.99	34.77
					1	74	23.69	25.69	34.77
					36	0	24.17	26.17	34.77
					36	18	23.86	25.86	34.77
					36	39	24.16	26.16	34.77
					75	0	24.12	26.12	34.77
		133222	673	20	1	0	22.60	24.60	34.77
					1	50	23.16	25.16	34.77
					1	99	23.46	25.46	34.77
					50	0	24.00	26.00	34.77
					50	25	24.09	26.09	34.77
					50	50	23.99	25.99	34.77
					100	0	24.01	26.01	34.77

Report Reference. No.: 80260100019001

LTE BAND 71									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Low	16-QAM	133147	665.5	5	1	0	23.12	25.12	34.77
					1	13	23.56	25.56	34.77
					1	24	23.04	25.04	34.77
					12	0	23.08	25.08	34.77
					12	6	22.96	24.96	34.77
					12	13	23.07	25.07	34.77
					25	0	23.21	25.21	34.77
		133172	668	10	1	0	23.08	25.08	34.77
					1	25	23.05	25.05	34.77
					1	49	22.02	24.02	34.77
					25	0	23.39	25.39	34.77
					25	13	23.02	25.02	34.77
					25	25	23.37	25.37	34.77
					50	0	23.11	25.11	34.77
		133197	670.5	15	1	0	23.20	25.20	34.77
					1	38	22.96	24.96	34.77
					1	74	23.79	25.79	34.77
					36	0	23.02	25.02	34.77
					36	18	22.02	24.02	34.77
					36	39	23.12	25.12	34.77
					75	0	23.09	25.09	34.77
		133222	673	20	1	0	24.17	26.17	34.77
					1	50	23.66	25.66	34.77
					1	99	23.89	25.89	34.77
					50	0	23.17	25.17	34.77
					50	25	23.11	25.11	34.77
					50	50	23.19	25.19	34.77
					100	0	23.04	25.04	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 71

Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	QPSK	133297	680.5	5	1	0	23.22	25.22	34.77
					1	13	23.24	25.24	34.77
					1	24	23.28	25.28	34.77
					12	0	23.13	25.13	34.77
					12	6	23.35	25.35	34.77
					12	13	23.22	25.22	34.77
					25	0	24.04	26.04	34.77
		133297	680.5	10	1	0	23.15	25.15	34.77
					1	25	23.28	25.28	34.77
					1	49	22.79	24.79	34.77
					25	0	24.15	26.15	34.77
					25	13	23.98	25.98	34.77
					25	25	23.19	25.19	34.77
					50	0	23.70	25.70	34.77
		133297	680.5	15	1	0	22.62	24.62	34.77
					1	38	24.21	26.21	34.77
					1	74	22.47	24.47	34.77
					36	0	24.00	26.00	34.77
					36	18	22.68	24.68	34.77
					36	39	22.74	24.74	34.77
					75	0	23.44	25.44	34.77
		133322	680.5	20	1	0	23.70	25.70	34.77
					1	50	24.30	26.30	34.77
					1	99	23.01	25.01	34.77
					50	0	23.64	25.64	34.77
					50	25	23.18	25.18	34.77
					50	50	22.34	24.34	34.77
					100	0	24.12	26.12	34.77

Report Reference. No.: 80260100019001

LTE BAND 71									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
Mid	16-QAM	133297	680.5	5	1	0	22.95	24.95	34.77
					1	13	23.23	25.23	34.77
					1	24	22.98	24.98	34.77
					12	0	23.35	25.35	34.77
					12	6	23.12	25.12	34.77
					12	13	23.08	25.08	34.77
					25	0	23.17	25.17	34.77
		133297	680.5	10	1	0	23.72	25.72	34.77
					1	25	23.78	25.78	34.77
					1	49	23.19	25.19	34.77
					25	0	23.23	25.23	34.77
					25	13	23.12	25.12	34.77
					25	25	23.06	25.06	34.77
					50	0	23.17	25.17	34.77
		133397	690.5	15	1	0	23.12	25.12	34.77
					1	38	23.72	25.72	34.77
					1	74	22.92	24.92	34.77
					36	0	23.12	25.12	34.77
					36	18	23.01	25.01	34.77
					36	39	23.06	25.06	34.77
					75	0	23.38	25.38	34.77
		133322	680.5	20	1	0	23.26	25.26	34.77
					1	50	23.67	25.67	34.77
					1	99	23.52	25.52	34.77
					50	0	23.36	25.36	34.77
					50	25	22.36	24.36	34.77
					50	50	23.15	25.15	34.77
					100	0	23.20	25.20	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 71									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	QPSK	133447	695.5	5	1	0	22.53	24.53	34.77
					1	13	24.07	26.07	34.77
					1	24	23.85	25.85	34.77
					12	0	23.38	25.38	34.77
					12	6	23.12	25.12	34.77
					12	13	24.09	26.09	34.77
					25	0	23.76	25.76	34.77
		133422	693	10	1	0	22.37	24.37	34.77
					1	25	23.49	25.49	34.77
					1	49	23.41	25.41	34.77
					25	0	23.61	25.61	34.77
					25	13	23.42	25.42	34.77
					25	25	23.35	25.35	34.77
					50	0	23.57	25.57	34.77
		133397	690.5	15	1	0	22.49	24.49	34.77
					1	38	22.51	24.51	34.77
					1	74	23.61	25.61	34.77
					36	0	23.22	25.22	34.77
					36	18	23.16	25.16	34.77
					36	39	23.98	25.98	34.77
					75	0	24.09	26.09	34.77
		133372	688	20	1	0	23.21	25.21	34.77
					1	50	23.07	25.07	34.77
					1	99	23.76	25.76	34.77
					50	0	24.28	26.28	34.77
					50	25	23.38	25.38	34.77
					50	50	24.08	26.08	34.77
					100	0	24.21	26.21	34.77

TEST REPORT

Report Reference. No.: 80260100019001

LTE BAND 71									
Channel	Modulation	Channel No.	Channel Frequency (MHz)	Channel Bandwidth (MHz)	No. of RB	RB Pos	Average Measured Power (dBm)	EIRP	Limit
High	16-QAM	133447	695.5	5	1	0	22.69	24.69	34.77
					1	13	23.20	25.20	34.77
					1	24	22.68	24.68	34.77
					12	0	23.29	25.29	34.77
					12	6	23.12	25.12	34.77
					12	13	23.35	25.35	34.77
					25	0	23.29	25.29	34.77
		133422	693	10	1	0	23.37	25.37	34.77
					1	25	23.55	25.55	34.77
					1	49	23.34	25.34	34.77
					25	0	23.38	25.38	34.77
					25	13	23.12	25.12	34.77
					25	25	23.59	25.59	34.77
					50	0	22.95	24.95	34.77
		132597	690.5	15	1	0	22.77	24.77	34.77
					1	38	23.02	25.02	34.77
					1	74	23.97	25.97	34.77
					36	0	23.10	25.10	34.77
					36	18	22.86	24.86	34.77
					36	39	23.03	25.03	34.77
					75	0	23.18	25.18	34.77
		133372	688	20	1	0	23.91	25.91	34.77
					1	50	23.68	25.68	34.77
					1	99	23.38	25.38	34.77
					50	0	23.12	25.12	34.77
					50	25	23.17	25.17	34.77
					50	50	22.97	24.97	34.77
					100	0	23.20	25.20	34.77

TEST REPORT

Report Reference. No.: 80260100019001

WCDMA(UMTS) BAND 2						
Mode	Subtest	Channel	Channel Frequency (MHz)	Average Measured Power (dBm)	EIRP (dBm)	Limit (dBm)
RMC	NA	Low	1852.4	23.61	25.61	33
		Mid	1880	23.08	25.08	33
		High	1907.6	23.17	25.17	33
HSDPA	Subtest 1	Low	1852.4	22.10	24.10	33
		Mid	1880	21.87	23.87	33
		High	1907.6	22.09	24.09	33
	Subtest 2	Low	1852.4	21.16	23.16	33
		Mid	1880	21.62	23.62	33
		High	1907.6	21.88	23.88	33
	Subtest 3	Low	1852.4	21.29	23.29	33
		Mid	1880	21.11	23.11	33
		High	1907.6	21.19	23.19	33
	Subtest 4	Low	1852.4	22.01	24.01	33
		Mid	1880	20.89	22.89	33
		High	1907.6	21.22	23.22	33
HSUPA	Subtest 1	Low	1852.4	22.19	24.19	33
		Mid	1880	22.10	24.10	33
		High	1907.6	22.08	24.08	33
	Subtest 2	Low	1852.4	20.89	22.89	33
		Mid	1880	22.32	24.32	33
		High	1907.6	22.01	24.01	33
	Subtest 3	Low	1852.4	21.04	23.04	33
		Mid	1880	21.88	23.88	33
		High	1907.6	21.77	23.77	33
	Subtest 4	Low	1852.4	22.23	24.23	33
		Mid	1880	22.01	24.01	33
		High	1907.6	21.86	23.86	33
	Subtest 5	Low	1852.4	22.06	24.06	33
		Mid	1880	21.92	23.92	33
		High	1907.6	21.88	23.88	33
DC-HSDPA	Subtest 1	Low	1852.4	22.88	24.88	33
		Mid	1880	22.79	24.79	33
		High	1907.6	22.88	24.88	33
	Subtest 2	Low	1852.4	22.68	24.68	33
		Mid	1880	22.52	24.52	33
		High	1907.6	22.79	24.79	33
	Subtest 3	Low	1852.4	22.49	24.49	33
		Mid	1880	22.10	24.10	33
		High	1907.6	22.14	24.14	33
	Subtest 4	Low	1852.4	22.91	24.91	33
		Mid	1880	22.15	24.15	33
		High	1907.6	22.03	24.03	33

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Report Reference. No.: 80260100019001

WCDMA(UMTS) BAND 4						
Mode	Subtest	Channel	Channel Frequency (MHz)	Average Measured Power (dBm)	EIRP (dBm)	Limit (dBm)
RMC	NA	Low	1712.4	23.34	25.34	30
		Mid	1732.6	23.57	25.57	30
		High	1752.6	23.19	25.19	30
HSDPA	Subtest 1	Low	1712.4	22.29	24.29	30
		Mid	1732.6	22.68	24.68	30
		High	1752.6	22.03	24.03	30
	Subtest 2	Low	1712.4	22.17	24.17	30
		Mid	1732.6	22.13	24.13	30
		High	1752.6	22.15	24.15	30
	Subtest 3	Low	1712.4	22.01	24.01	30
		Mid	1732.6	21.67	23.67	30
		High	1752.6	21.66	23.66	30
	Subtest 4	Low	1712.4	21.88	23.88	30
		Mid	1732.6	21.78	23.78	30
		High	1752.6	21.68	23.68	30
HSUPA	Subtest 1	Low	1712.4	22.18	24.18	30
		Mid	1732.6	22.06	24.06	30
		High	1752.6	22.02	24.02	30
	Subtest 2	Low	1712.4	22.00	24.00	30
		Mid	1732.6	21.18	23.18	30
		High	1752.6	22.17	24.17	30
	Subtest 3	Low	1712.4	21.86	23.86	30
		Mid	1732.6	22.04	24.04	30
		High	1752.6	22.12	24.12	30
	Subtest 4	Low	1712.4	22.35	24.35	30
		Mid	1732.6	22.15	24.15	30
		High	1752.6	22.54	24.54	30
	Subtest 5	Low	1712.4	22.05	24.05	30
		Mid	1732.6	22.01	24.01	30
		High	1752.6	22.20	24.20	30
DC-HSDPA	Subtest 1	Low	1712.4	22.91	24.91	30
		Mid	1732.6	22.79	24.79	30
		High	1752.6	22.88	24.88	30
	Subtest 2	Low	1712.4	22.88	24.88	30
		Mid	1732.6	22.88	24.88	30
		High	1752.6	22.81	24.81	30
	Subtest 3	Low	1712.4	22.56	24.56	30
		Mid	1732.6	22.38	24.38	30
		High	1752.6	22.71	24.71	30
	Subtest 4	Low	1712.4	22.52	24.52	30
		Mid	1732.6	22.34	24.34	30
		High	1752.6	22.48	24.48	30

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Report Reference. No.: 80260100019001

WCDMA(UMTS) BAND 5						
Mode	Subtest	Channel	Channel Frequency (MHz)	Average Measured Power (dBm)	EIRP (dBm)	Limit (dBm)
RMC	NA	Low	826.4	23.30	25.30	38.45
		Mid	836.6	23.27	25.27	38.45
		High	846.6	23.76	25.76	38.45
HSDPA	Subtest 1	Low	826.4	22.22	24.22	38.45
		Mid	836.6	22.08	24.08	38.45
		High	846.6	22.02	24.02	38.45
	Subtest 2	Low	826.4	22.01	24.01	38.45
		Mid	836.6	22.06	24.06	38.45
		High	846.6	21.86	23.86	38.45
	Subtest 3	Low	826.4	21.37	23.37	38.45
		Mid	836.6	21.18	23.18	38.45
		High	846.6	21.49	23.49	38.45
	Subtest 4	Low	826.4	21.28	23.28	38.45
		Mid	836.6	21.26	23.26	38.45
		High	846.6	21.66	23.66	38.45
HSUPA	Subtest 1	Low	826.4	21.84	23.84	38.45
		Mid	836.6	21.88	23.88	38.45
		High	846.6	22.09	24.09	38.45
	Subtest 2	Low	826.4	21.46	23.46	38.45
		Mid	836.6	22.00	24.00	38.45
		High	846.6	21.79	23.79	38.45
	Subtest 3	Low	826.4	21.41	23.41	38.45
		Mid	836.6	22.41	24.41	38.45
		High	846.6	21.88	23.88	38.45
	Subtest 4	Low	826.4	22.91	24.91	38.45
		Mid	836.6	22.15	24.15	38.45
		High	846.6	21.82	23.82	38.45
DC-HSDPA	Subtest 1	Low	826.4	22.06	24.06	38.45
		Mid	836.6	22.22	24.22	38.45
		High	846.6	22.08	24.08	38.45
	Subtest 2	Low	826.4	22.97	24.97	38.45
		Mid	836.6	23.01	25.01	38.45
		High	846.6	22.88	24.88	38.45
	Subtest 3	Low	826.4	22.78	24.78	38.45
		Mid	836.6	22.77	24.77	38.45
		High	846.6	22.72	24.72	38.45
	Subtest 4	Low	826.4	22.69	24.69	38.45
		Mid	836.6	22.71	24.71	38.45
		High	846.6	22.18	24.18	38.45

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13 TEST CONDITIONS AND RESULTS – Field Strength of Spurious Radiation

Specification	FCC Part §2.1051, §24.238(a), §27.53(h)(1), §22.917 (a), §27.53 (g),(f)
Test Method / Procedure	ANSI C63.26-2015
Measurement Bandwidth (RBW)	100 kHz for frequency range < 1GHz 1 MHz for Frequency range >1GHz
Detector Function	Peak
Measuring Distance	3 m
Requirement	The power of any emission outside the authorized frequency range must be attenuated below the transmitting power (P) by a factor of at least $43+10\log(P)$ dB
Test setup	Reffer TEST METHODOLOGY

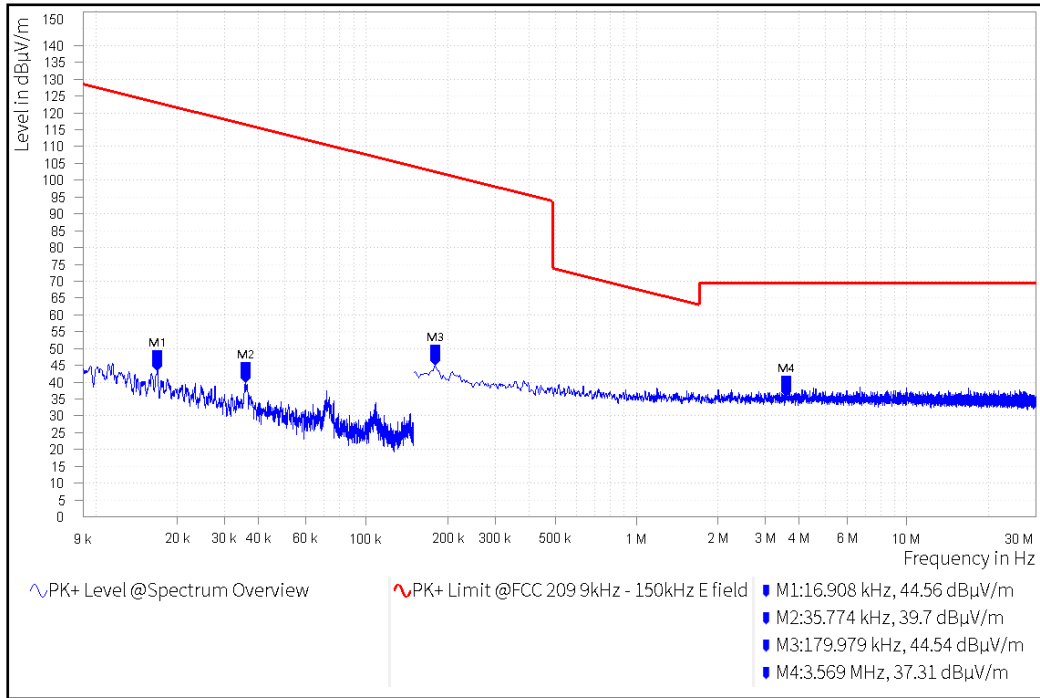
13.1 Environmental Conditions

Temperature	: 24°C
Relative humidity	: 52%
Power supply	: 208/240 VAC, 60 Hz

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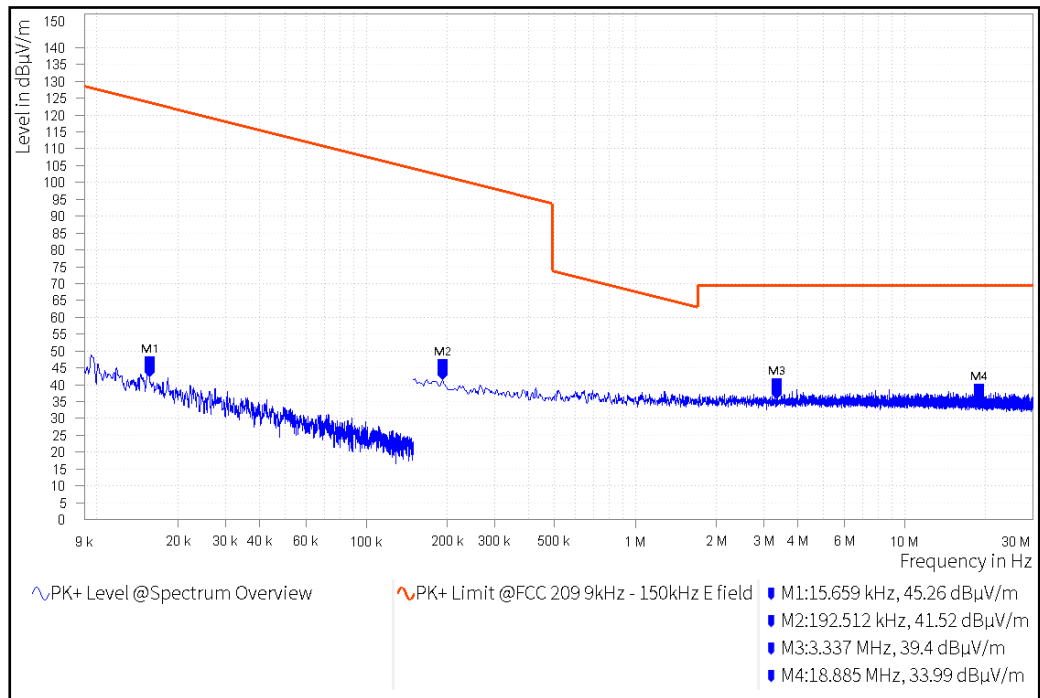
13.2 Test result:

Test results for frequency range 9kHz – 30MHz



Frequency range: 9kHz - 30MHz

Polarization: Parallel



Frequency range: 9kHz - 30MHz

Polarization: Perpendicular

Report Reference. No.: 80260100019001

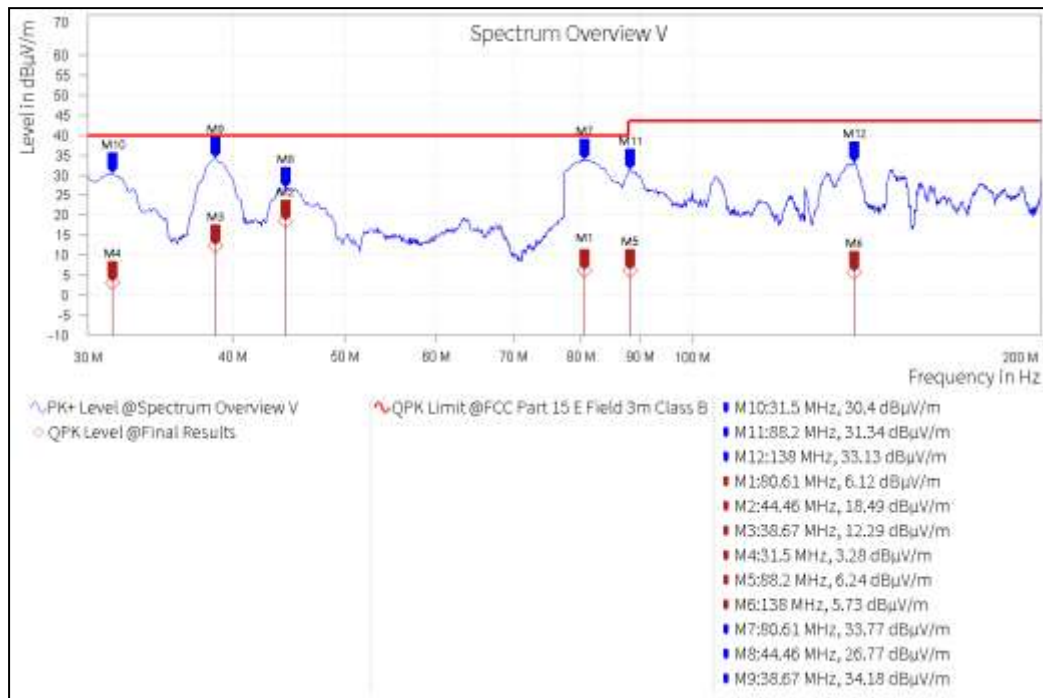
Test results for frequency range 30MHz – 1GHz

Table 11: Test results for frequency range 30MHz – 1GHz

Antenna Polarization	Measured Frequency (MHz)	Measured Quasi Peak value (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Vertical	31.50	3.28(QP)	40	-36.72
	38.67	12.29(QP)	40	-27.71
	44.46	18.49(QP)	40	-21.51
	80.61	6.12(QP)	40	-33.88
	88.20	6.24(QP)	43.5	-37.26
	138.00	5.73(QP)	43.5	-37.77
	240.79	32.55	46	-13.45
	352.55	31.42	46	-14.58
	433.91	33.77	46	-12.23
	599.99	30.88	46	-15.12
	950.00	31.20	46	-14.80
Horizontal	31.44	3.75(QP)	40	-36.25
	38.43	7.94(QP)	40	-32.06
	43.95	1.00(QP)	40	-39.00
	82.80	5.49(QP)	40	-34.51
	87.99	11.41(QP)	40	-28.59
	115.83	11.78(QP)	43.5	-31.72
	240.79	32.55	46	-13.45
	352.55	31.42	46	-14.58
	433.91	33.77	46	-12.23
	599.99	30.88	46	-15.12
	950.00	31.20	46	-14.80

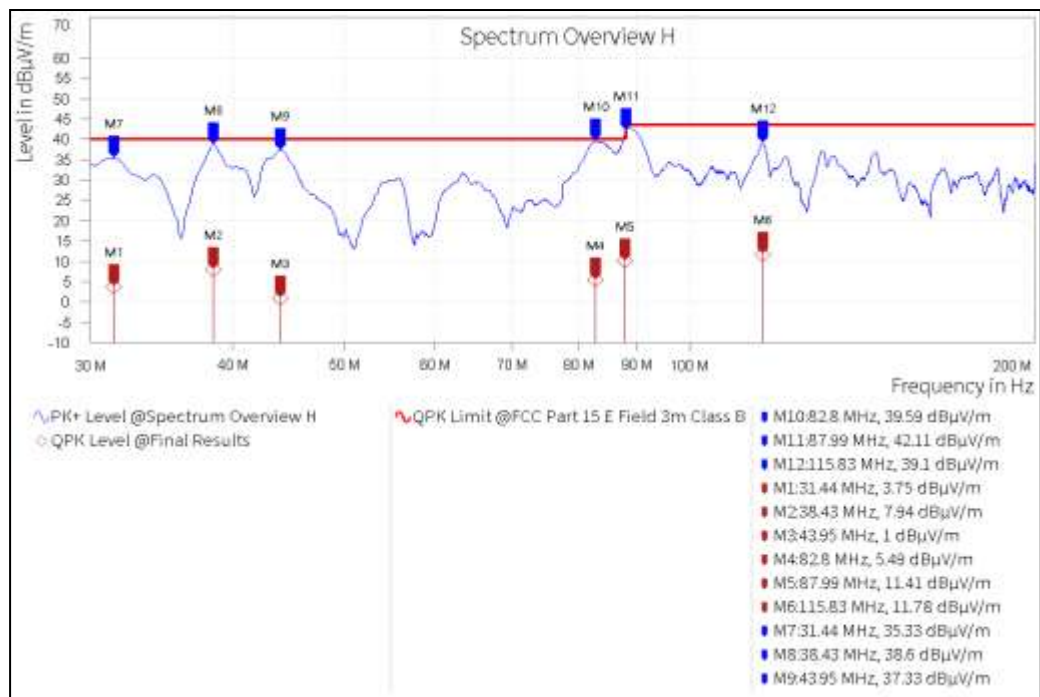
Report Reference. No.: 80260100019001

Test Plots:



Frequency range: 30MHz -200MHz

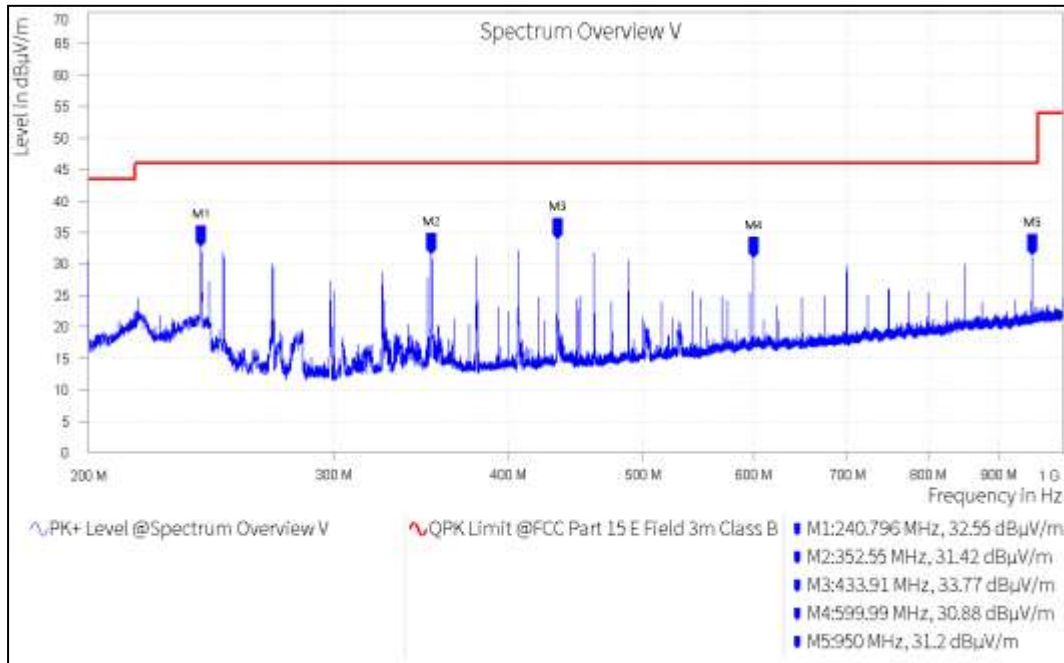
Polarization: Vertical



Frequency range: 30MHz -200MHz

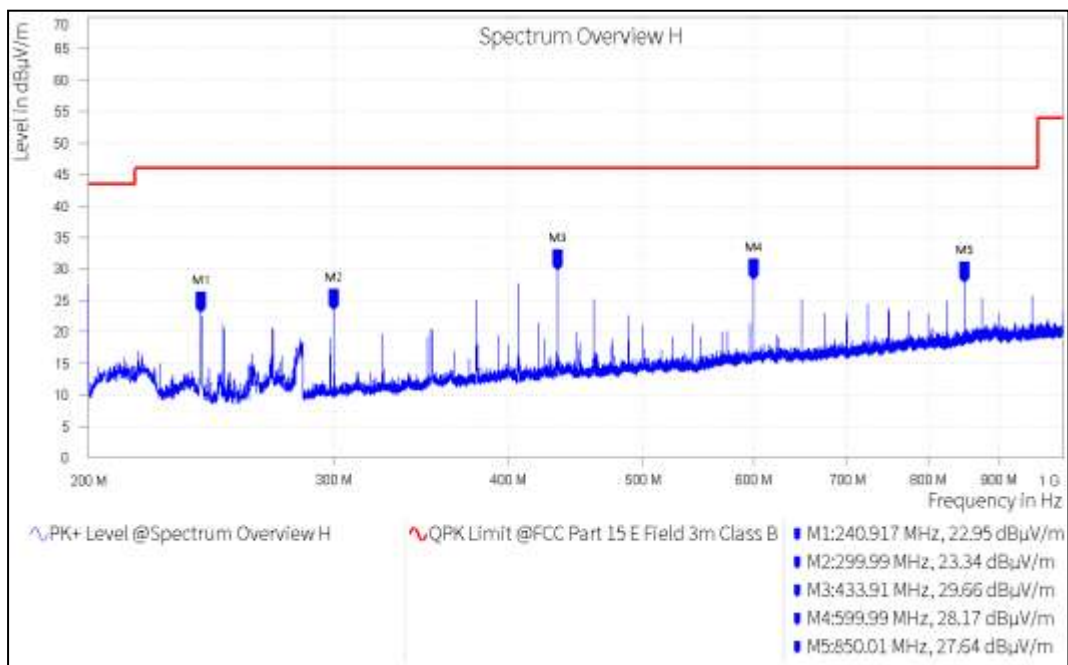
Polarization: Horizontal

Report Reference. No.: 80260100019001



Frequency range: 200MHz – 1GHz

Polarization: Vertical

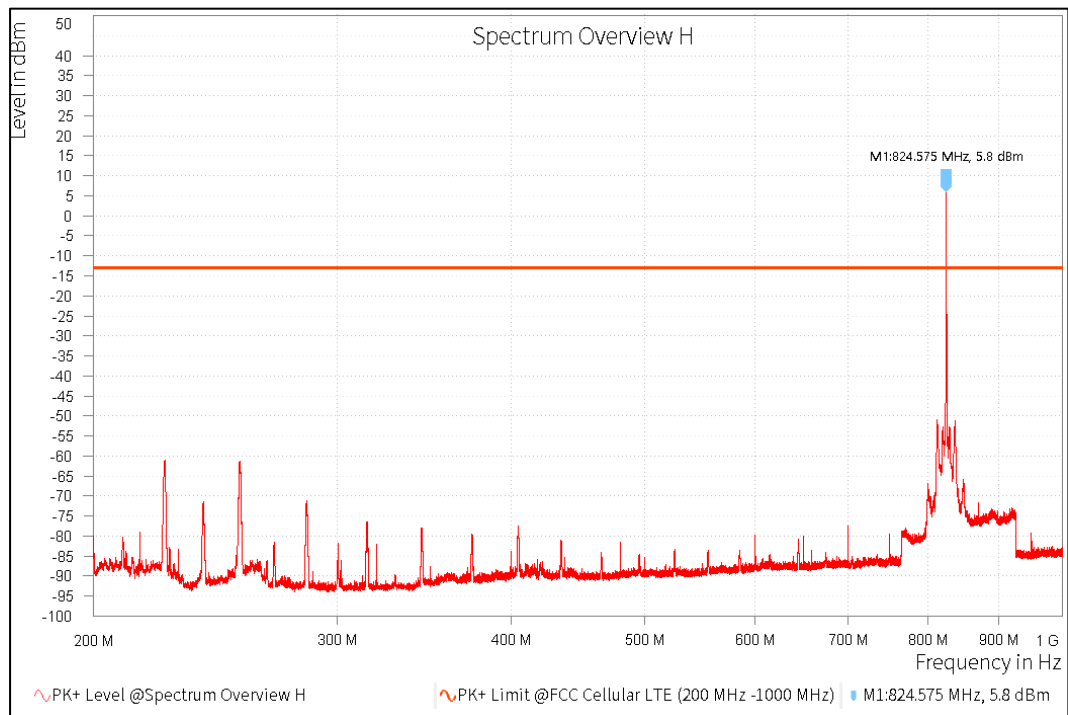
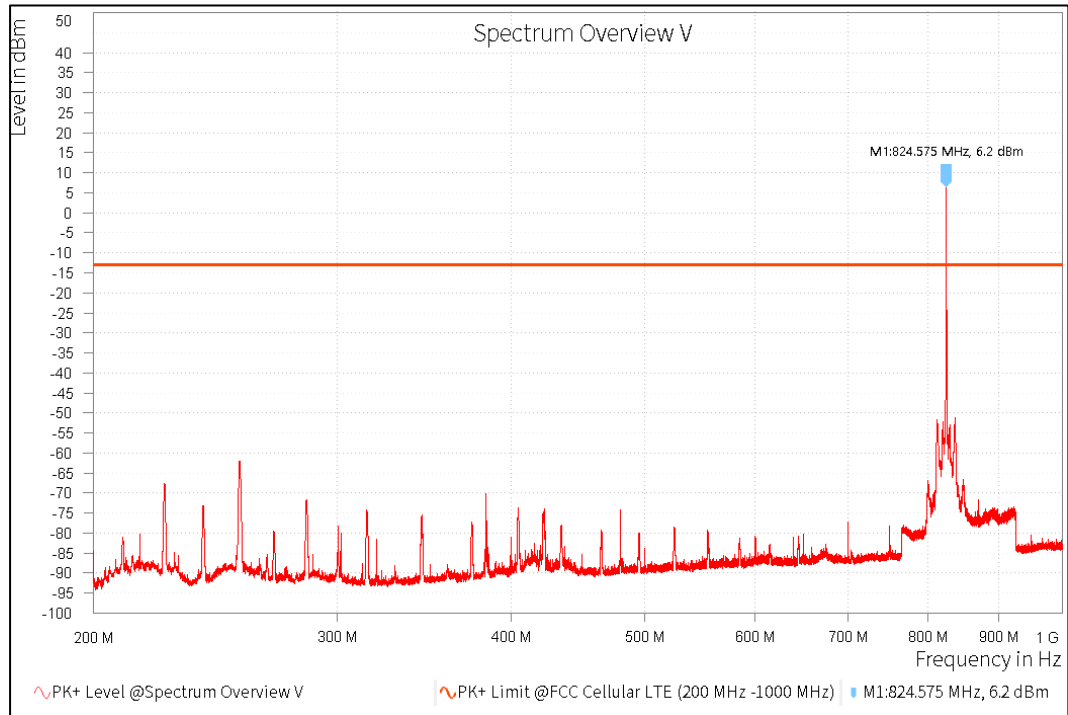


Frequency range: 200MHz – 1GHz

Polarization: Horizontal

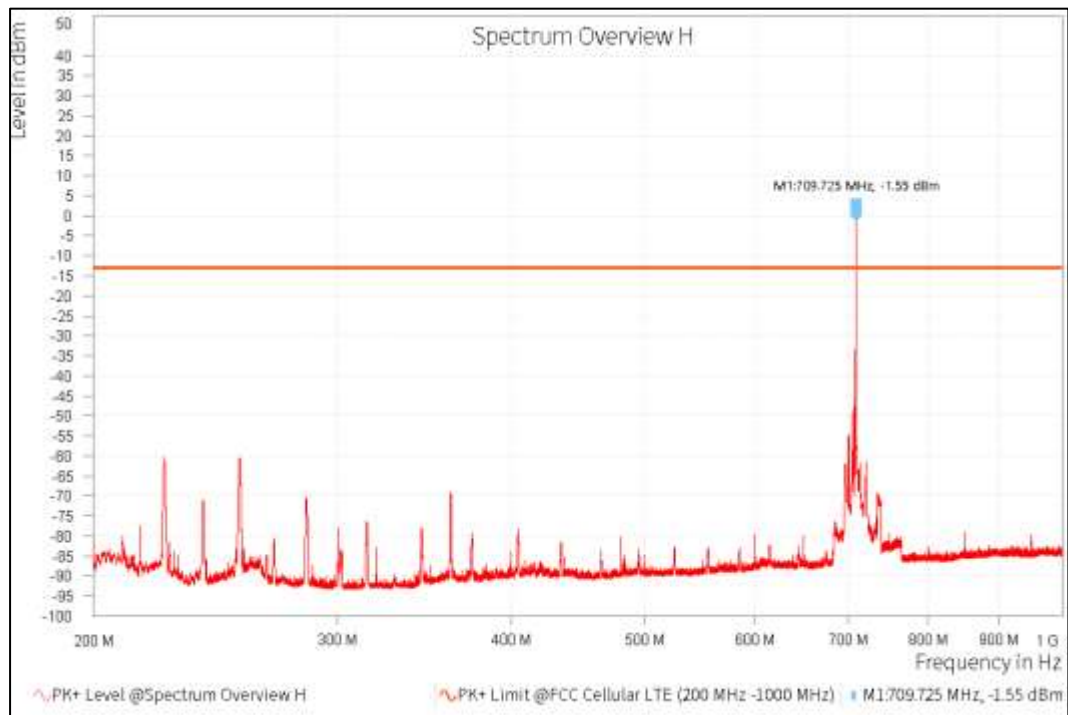
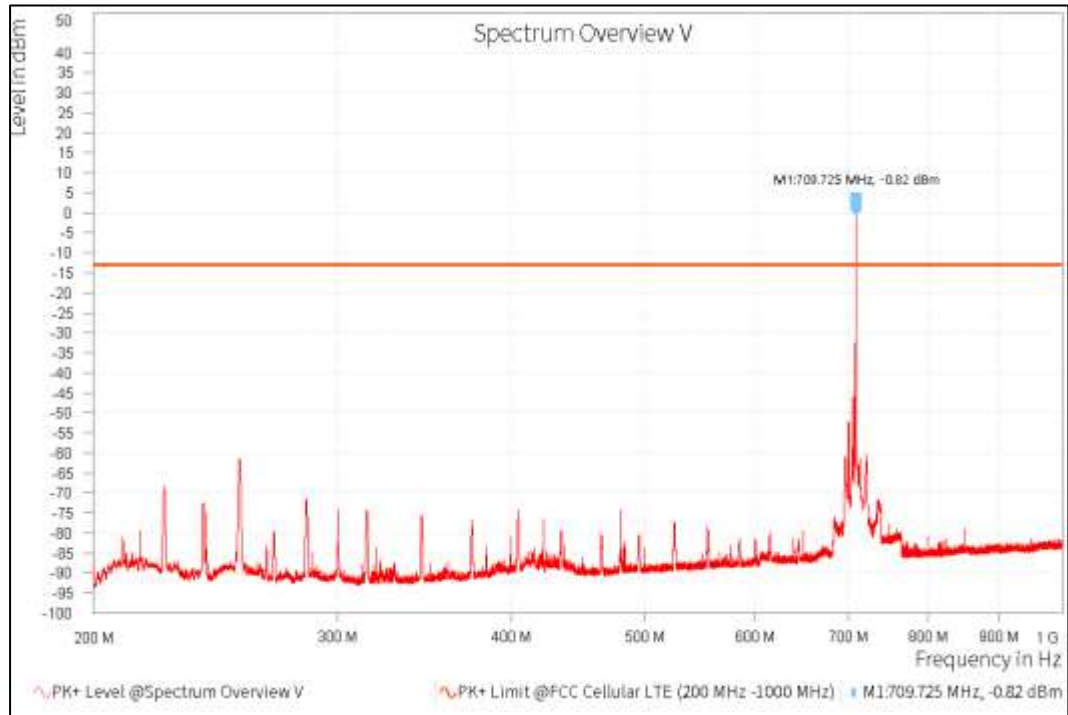
Report Reference. No.: 80260100019001

Band5_16-QAM_CB1.4_Low CH-824.7MHz



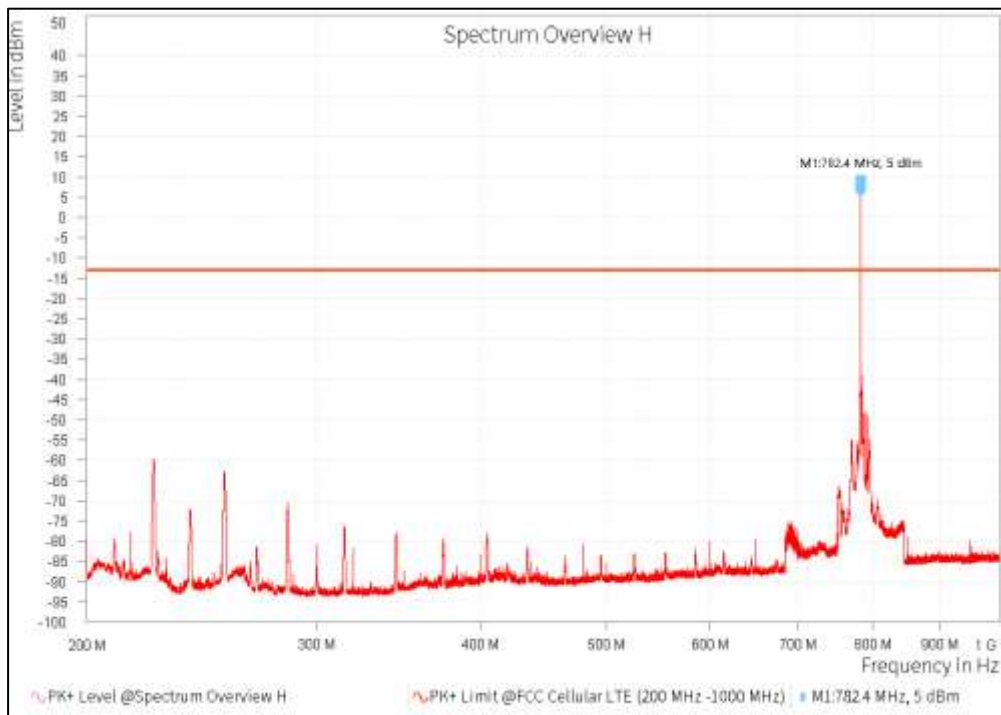
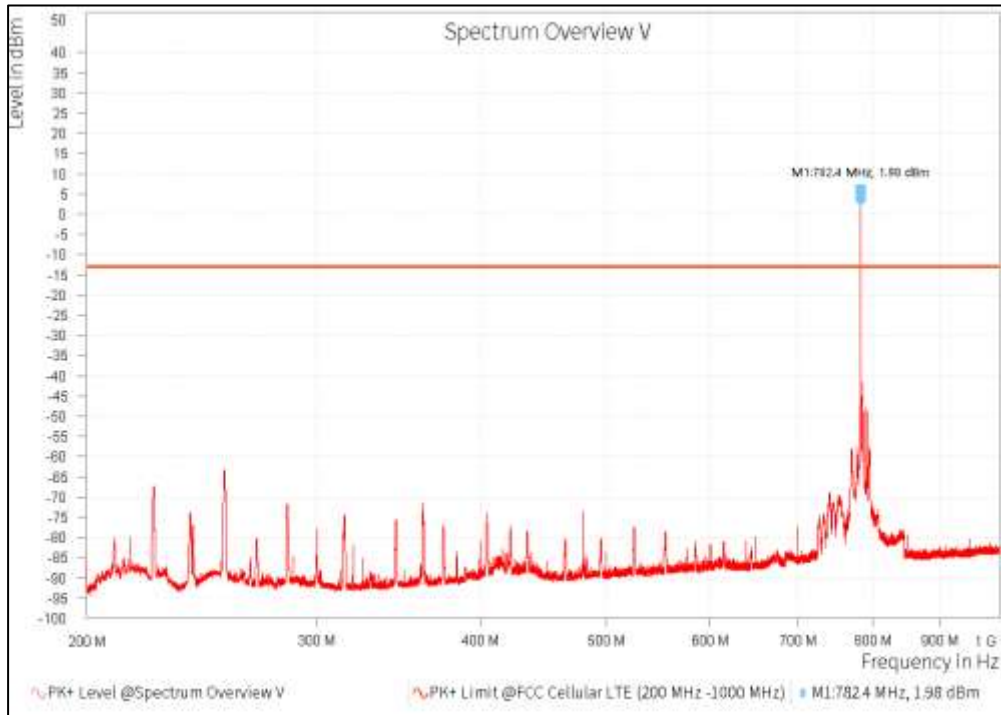
Report Reference. No.: 80260100019001

Band12_QPSK_CB5_Mid CH-707.5MHz



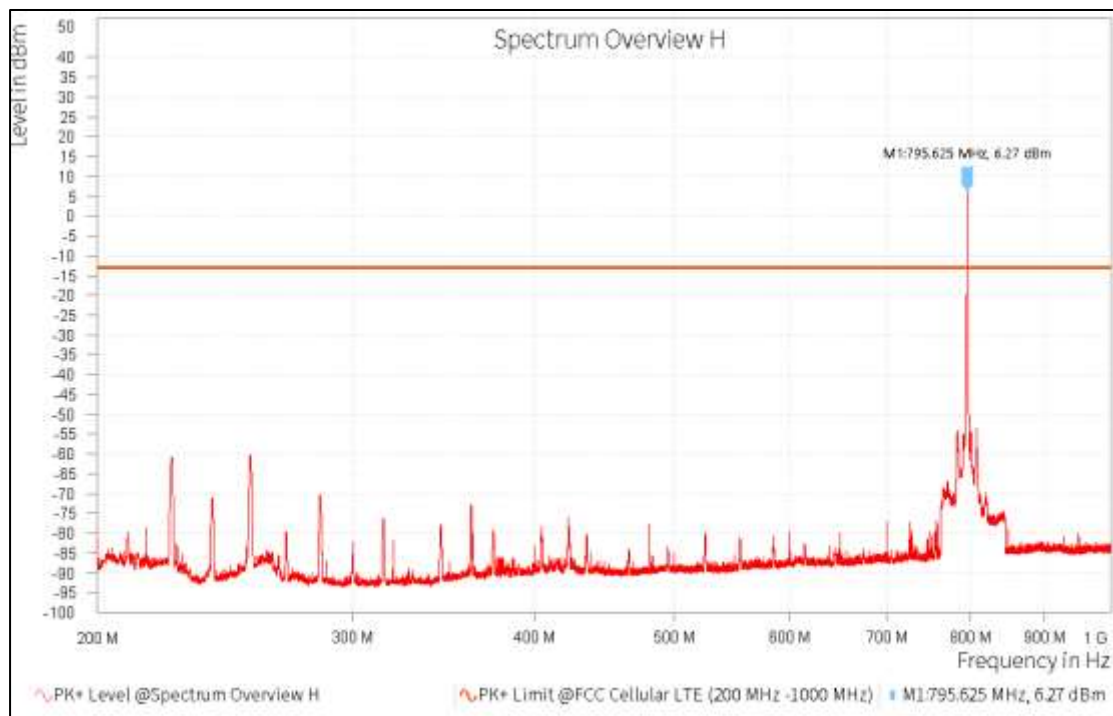
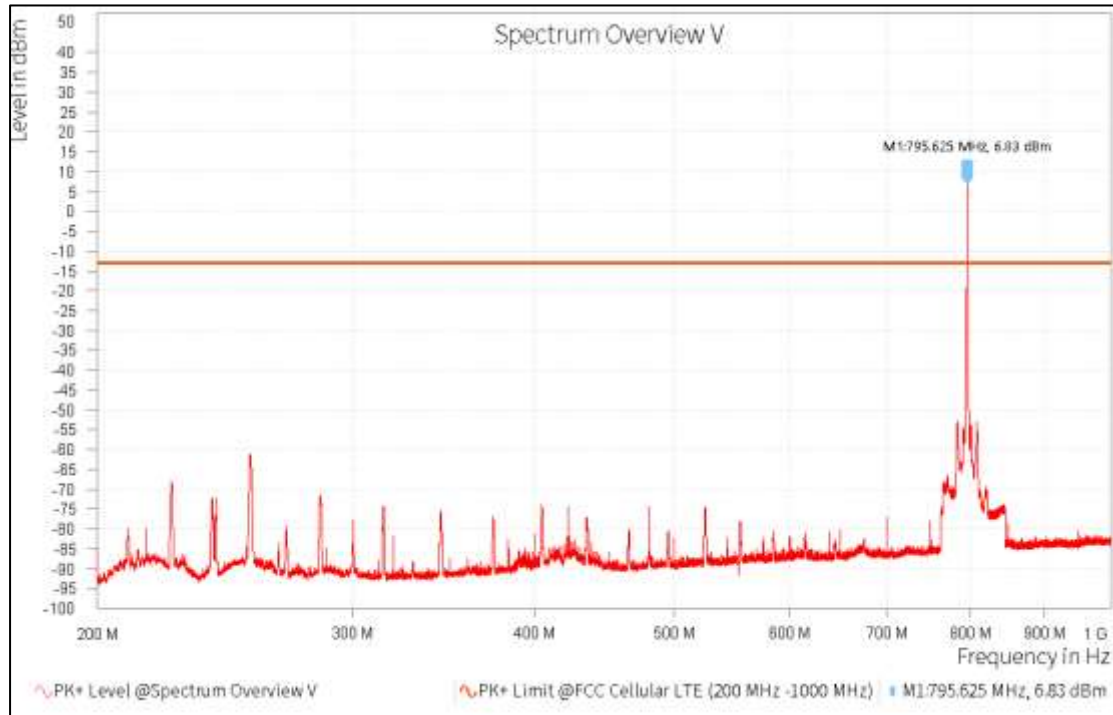
Report Reference. No.: 80260100019001

Band13_16-QAM_CB5_Hig CH-784.5MHz



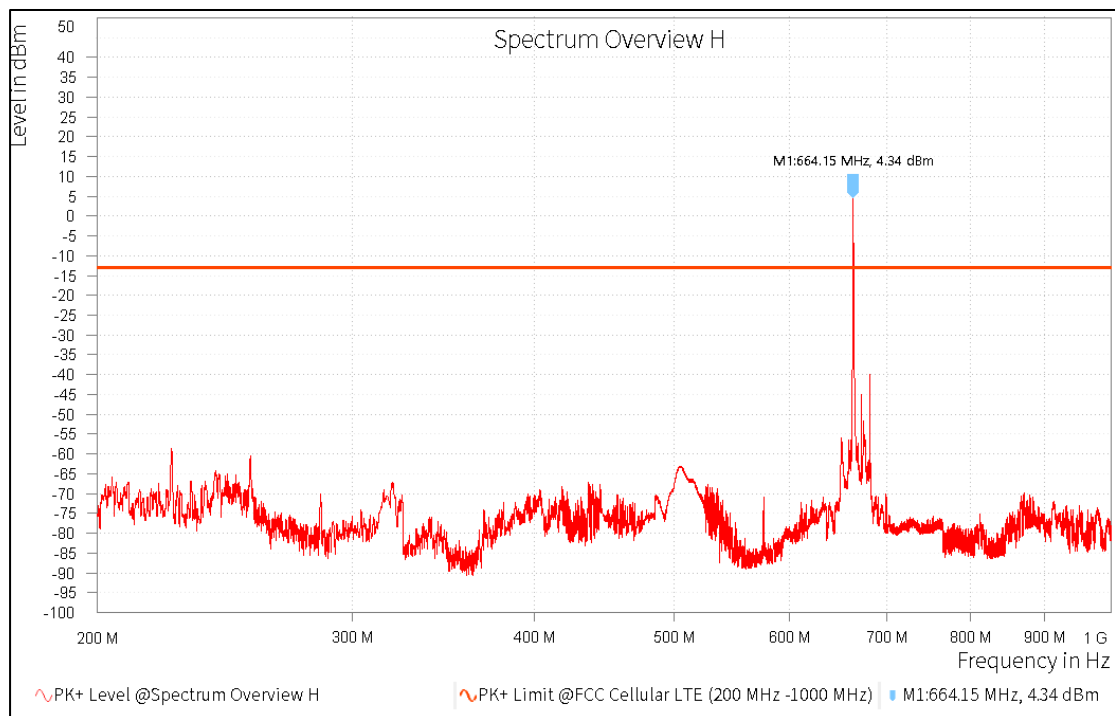
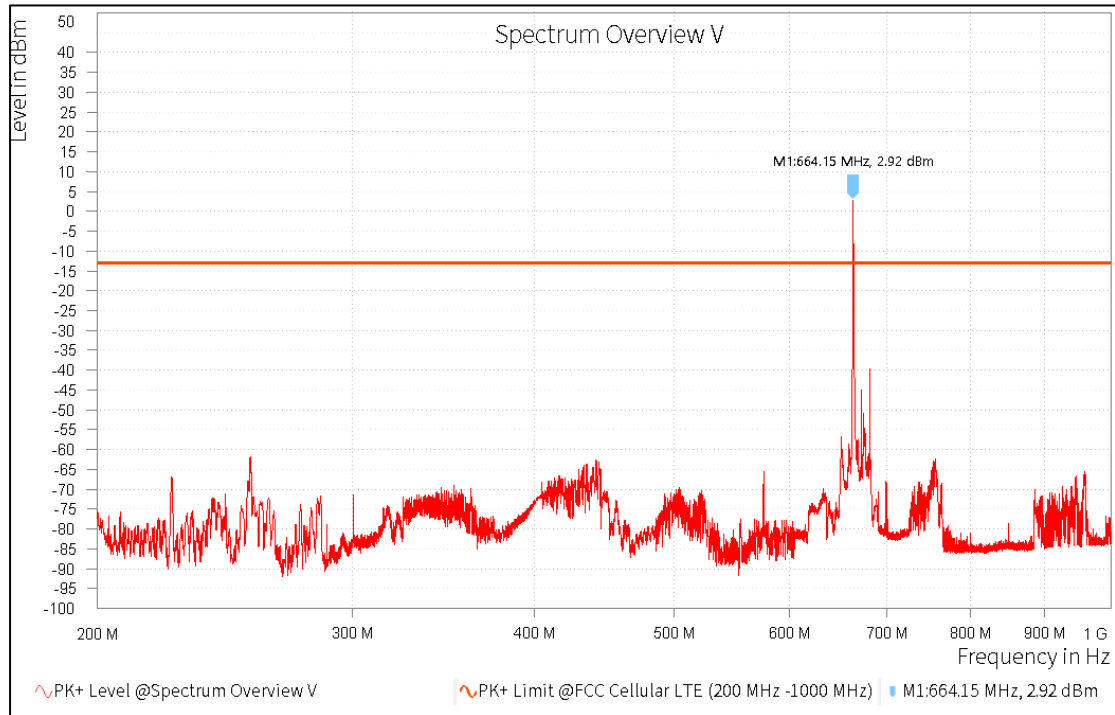
Report Reference. No.: 80260100019001

Band14_16-QAM_CB5_High CH-795.5MHz



Report Reference. No.: 80260100019001

Band71_16-QAM_CB20_Low CH-673MHz



TEST REPORT

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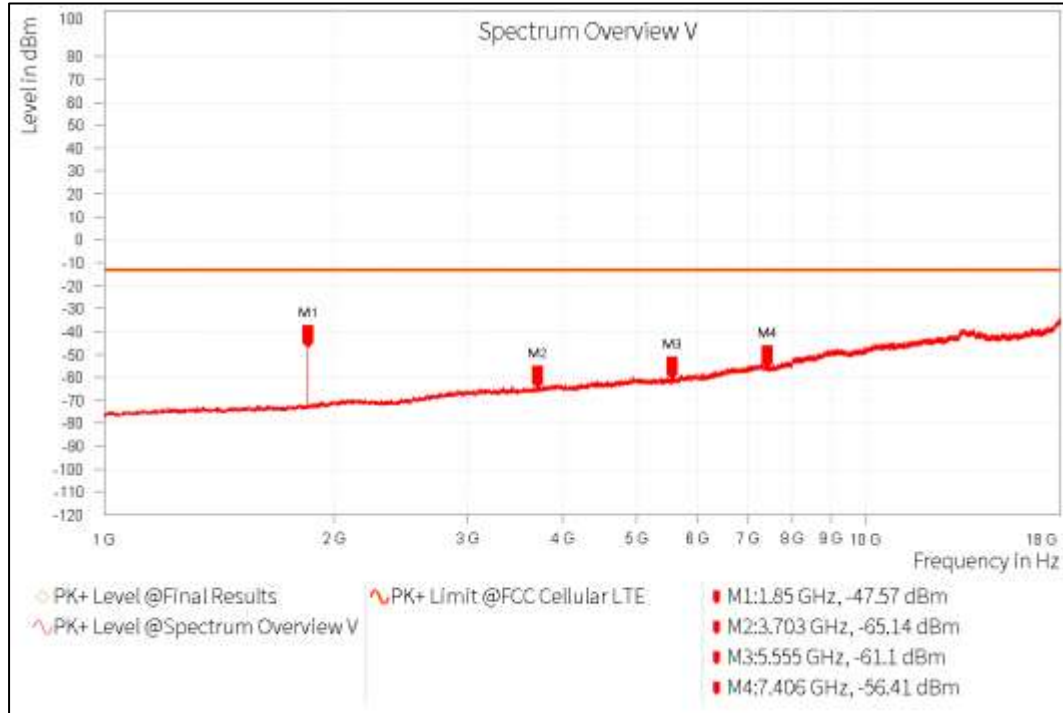
Table 12: Test results for frequency above 1GHz

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
2	QPSK	3	1	0	1851.5	3703.00	Vertical	-65.64	-13	-52.64
						5554.50		-61.10	-13	-48.10
						7406.00		-56.41	-13	-43.41
						3703.00	Horizontal	-65.69	-13	-52.69
						5554.50		-61.58	-13	-48.58
						7406.00		-55.89	-13	-42.89
		1.4	3	0	1880	3760.00	Vertical	-64.21	-13	-51.21
						5640.00		-62.14	-13	-49.14
						7520.00		-56.73	-13	-43.73
						3760.00	Horizontal	-63.42	-13	-50.42
						5640.00		-61.15	-13	-48.15
						7520.00		-56.35	-13	-43.35
		20	1	50	1900	3800.00	Vertical	-63.80	-13	-50.80
						5700.00		-61.67	-13	-48.67
						7600.00		-56.34	-13	-43.34
						3800.00	Horizontal	-65.83	-13	-52.83
						5700.00		-61.57	-13	-48.57
						7600.00		-56.68	-13	-43.68

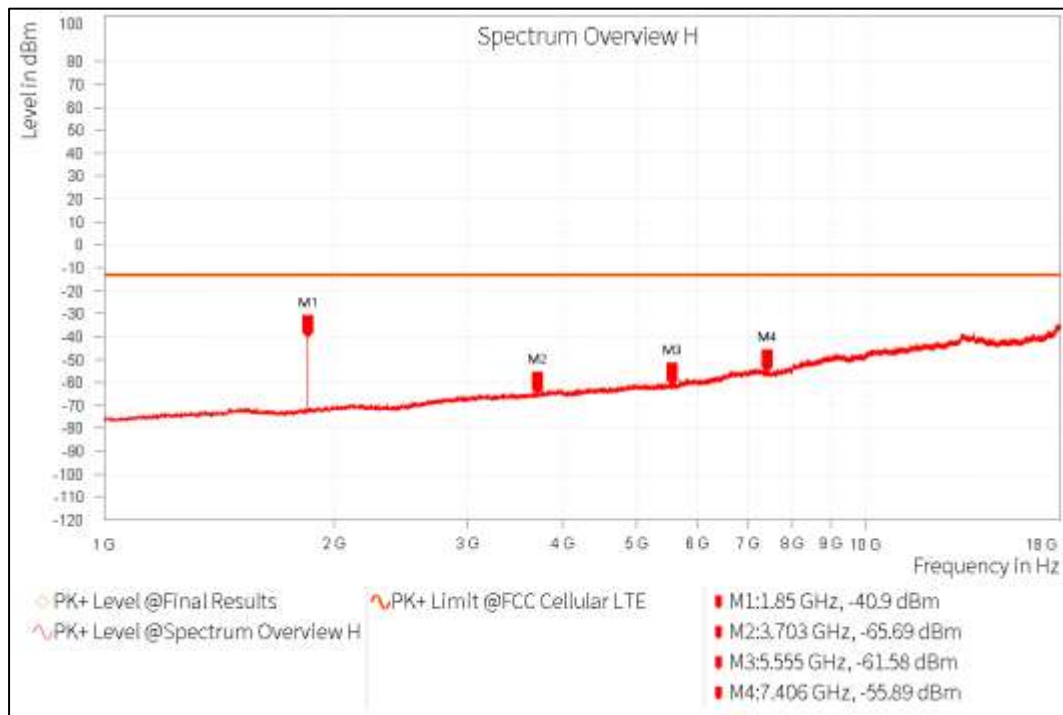
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
2	16-QAM	20	1	50	1860	3720.00	Vertical	-58.91	-13	-45.91
						5580.00		-61.20	-13	-48.20
						7440.00		-56.81	-13	-43.81
						3720.00	Horizontal	-59.37	-13	-46.37
						5580.00		-60.61	-13	-47.61
						7440.00		-56.34	-13	-43.34
		20	100	0	1880	3760.00	Vertical	-62.07	-13	-49.07
						5640.00		-59.66	-13	-46.66
						7520.00		-56.13	-13	-43.13
						3760.00	Horizontal	-64.64	-13	-51.64
						5640.00		-61.07	-13	-48.07
						7520.00		-56.87	-13	-43.87
		15	36	0	1902.5	3805.00	Vertical	-65.73	-13	-52.73
						5707.50		-61.28	-13	-48.28
						7610.00		-56.09	-13	-43.09
						3805.00	Horizontal	-65.39	-13	-52.39
						5707.50		-60.72	-13	-47.72
						7610.00		-56.93	-13	-43.93

Report Reference. No.: 80260100019001

Test Plots:

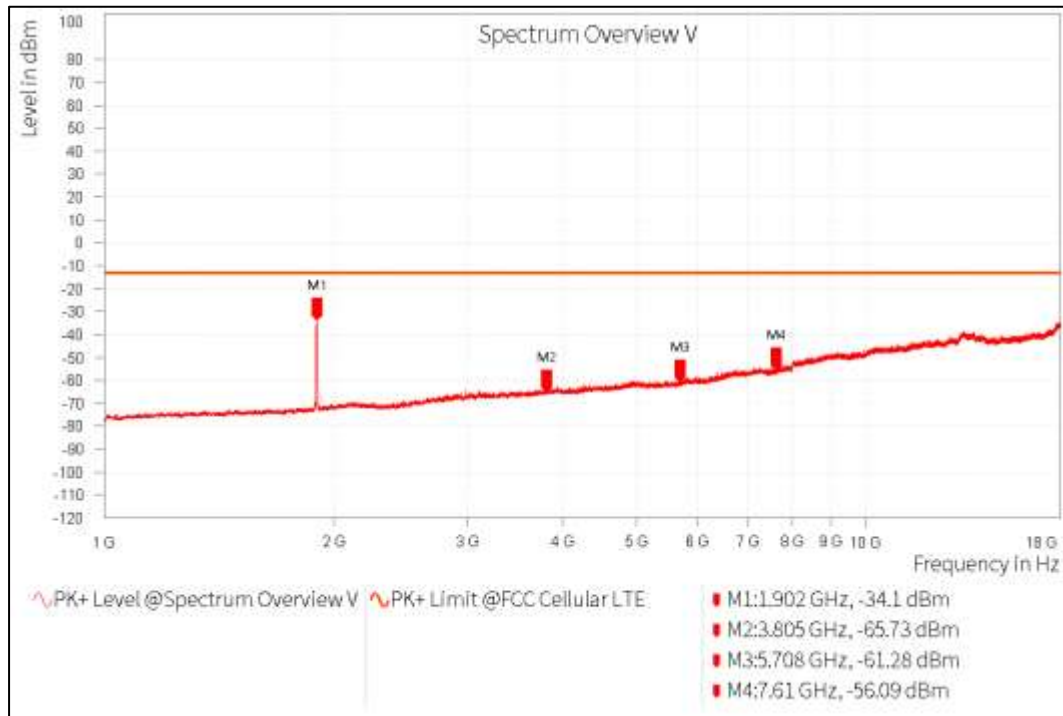


Band2_Channel1851.5MHz_QPSK_CB3MHz_Vertical Polarization

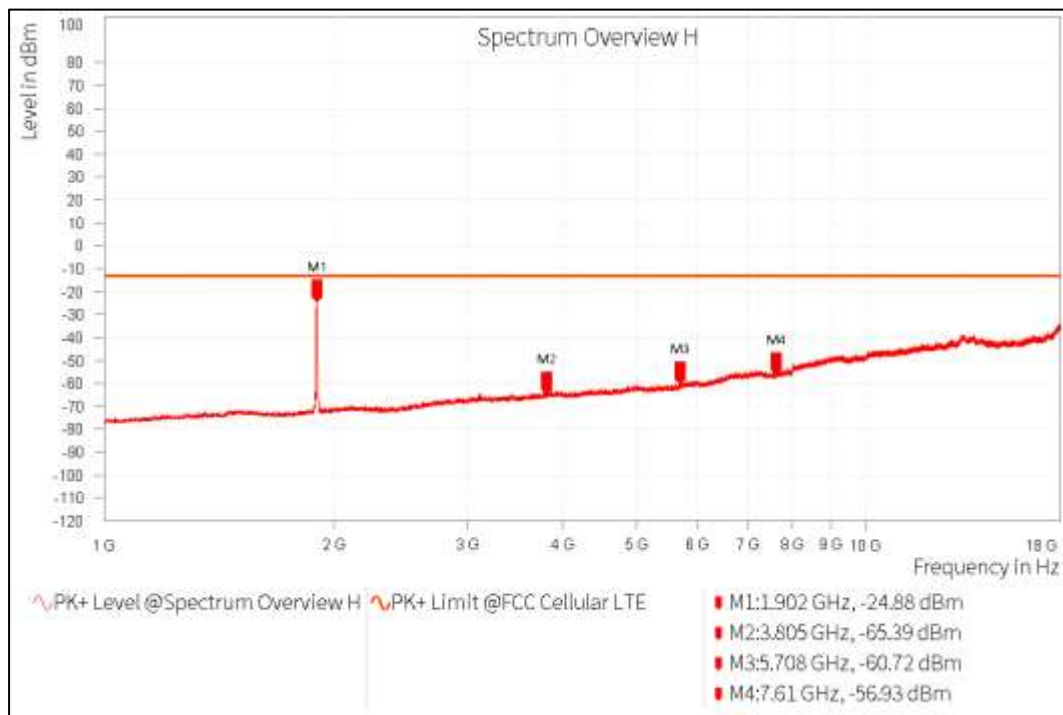


Band2_Channel1851.5MHz_QPSK_CB3MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band2_Channel1902.5MHz_16 QAM_CB15MHz_Vertical Polarization



Band2_Channel1902.5MHz_16 QAM_CB15MHz_Horizontal Polarization

TEST REPORT

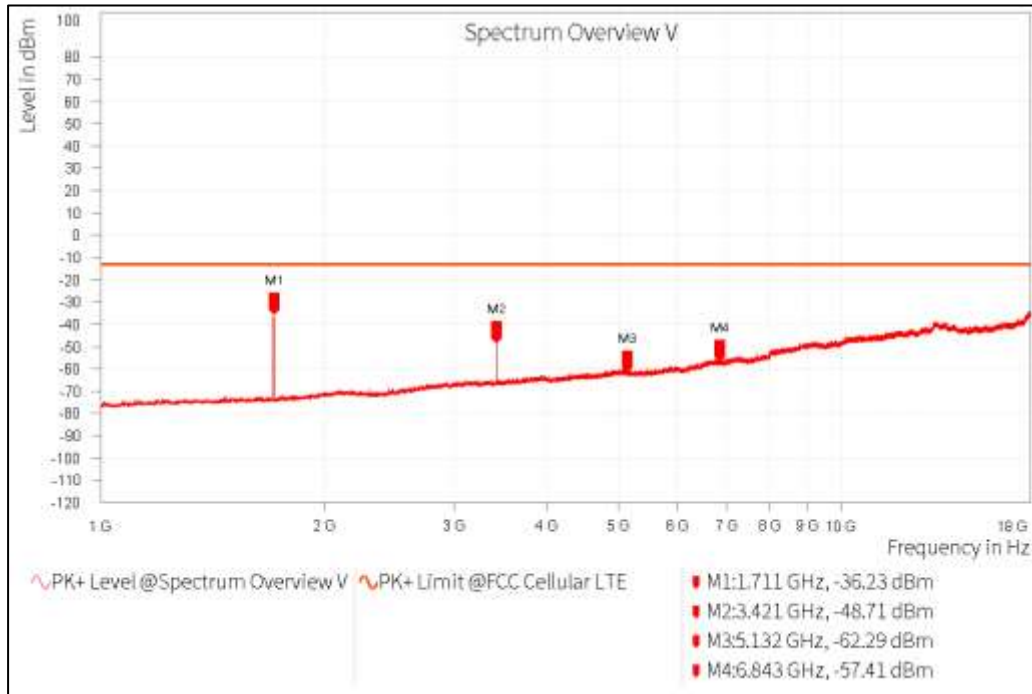
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
4	QPSK	1.4	3	0	1710.7	3421.40	Vertical	-48.71	-13	-35.71
						5132.10		-62.29	-13	-49.29
						6842.80		-57.41	-13	-44.41
						3421.40	Horizontal	-48.01	-13	-35.01
						5132.10		-62.82	-13	-49.82
						6842.80		-56.99	-13	-43.99
		1.4	3	0	1732.5	3465.00	Vertical	53.05	-13	66.05
						5197.50		-62.08	-13	-49.08
						6930.00		-57.26	-13	-44.26
						3465.00	Horizontal	-52.12	-13	-39.12
						5197.50		-63.17	-13	-50.17
						6930.00		-57.12	-13	-44.12
		20	1	0	1745	3490.00	Vertical	-51.25	-13	-38.25
						5235.00		-62.64	-13	-49.64
						6980.00		-58.10	-13	-45.10
						3490.00	Horizontal	-49.37	-13	-36.37
						5235.00		-62.95	-13	-49.95
						6980.00		-56.87	-13	-43.87

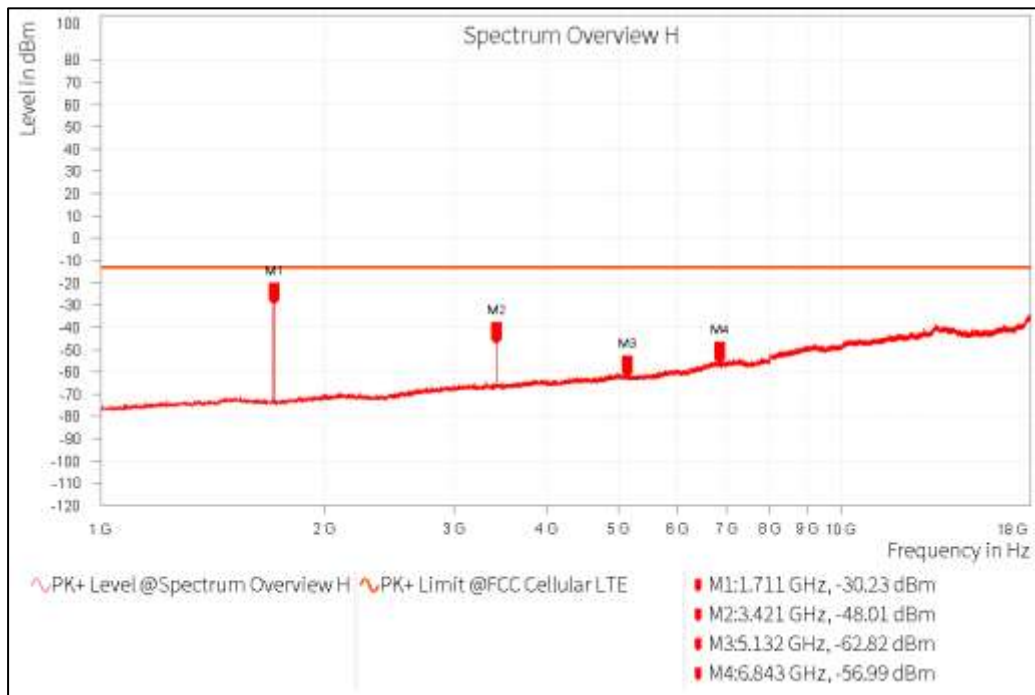
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
4	16-QAM	20	1	19	1720	3440.00	Vertical	-43.16	-13	-30.16
						5160.00		-60.58	-13	-47.58
						6880.00		-57.70	-13	-44.70
						3440.00	Horizontal	-45.37	-13	-32.37
						5160.00		-61.30	-13	-48.30
						6880.00		-56.41	-13	-43.41
		10	1	25	1732.5	3465.00	Vertical	-49.25	-13	-36.25
						5197.50		-61.78	-13	-48.78
						6930.00		-57.06	-13	-44.06
						3465.00	Horizontal	-50.53	-13	-37.53
						5197.50		-62.92	-13	-49.92
						6930.00		-56.71	-13	-43.71
		20	1	0	1745	3490.00	Vertical	-49.33	-13	-36.33
						5235.00		-63.26	-13	-50.26
						6980.00		-57.83	-13	-44.83
						3490.00	Horizontal	-47.24	-13	-34.24
						5235.00		-62.26	-13	-49.26
						6980.00		-56.02	-13	-43.02

Report Reference. No.: 80260100019001

Test Plots:

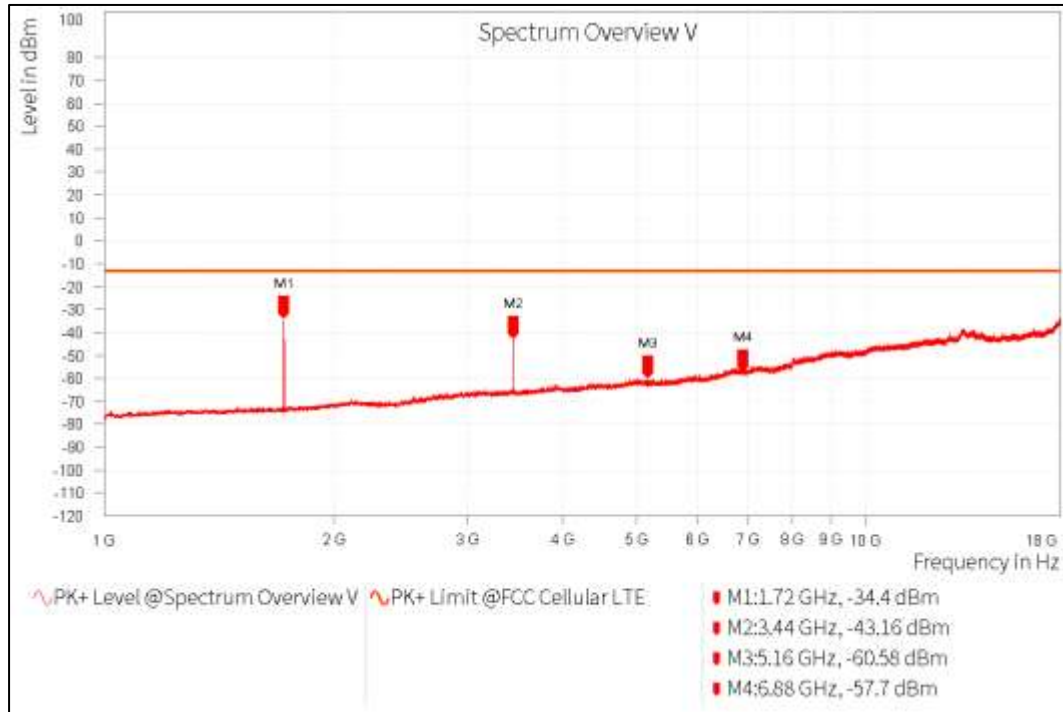


Band4_Channel1710.7MHz_QPSK_CB1.4MHz_Vertical Polarization

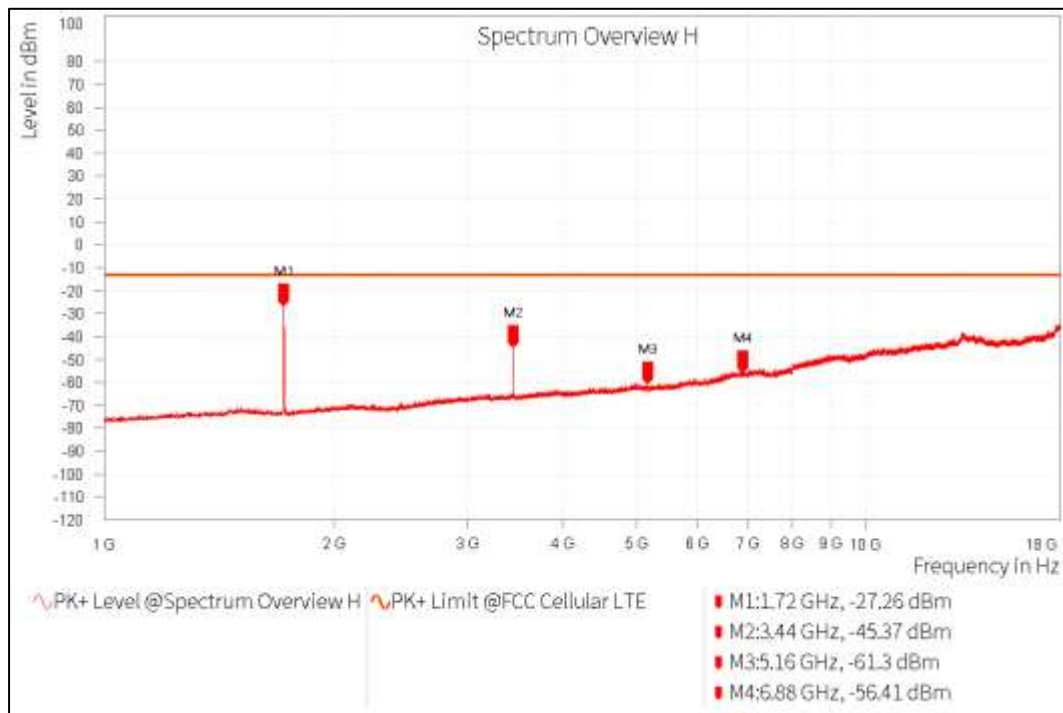


Band4_Channel1710.7MHz_QPSK_CB1.4MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band4_Channel1720MHz_16 QAM_CB20MHz_Vertical Polarization



Band4_Channel1720MHz_16 QAM_CB20MHz_Horizontal Polarization

TEST REPORT

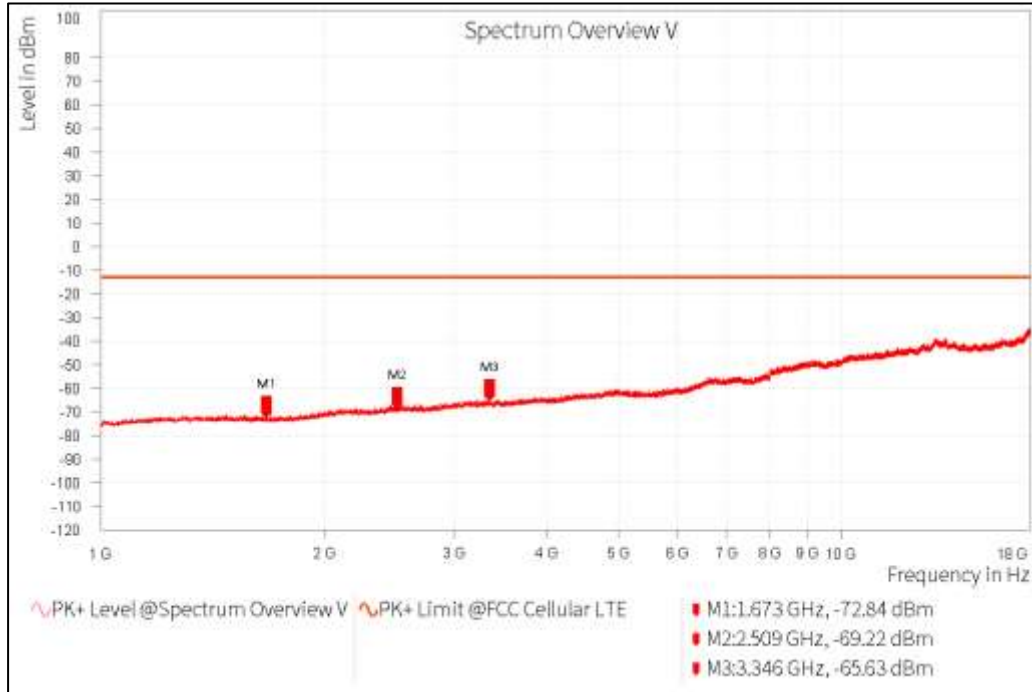
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
5	QPSK	10	25	25	829	1658.00	Vertical	-72.21	-13	-59.21
						2487.00		-68.81	-13	-55.81
						3316.00		-66.13	-13	-53.13
						1658.00	Horizontal	-71.84	-13	-58.84
						2487.00		-69.83	-13	-56.83
						3316.00		-66.37	-13	-53.37
		10	50	0	836.5	1673.00	Vertical	-72.84	-13	-59.84
						2509.50		-69.22	-13	-56.22
						3346.00		-65.63	-13	-52.63
						1673.00	Horizontal	-71.42	-13	-58.42
						2509.50		-68.82	-13	-55.82
						3346.00		-66.77	-13	-53.77
		10	50	0	844	1688.00	Vertical	-72.89	-13	-59.89
						2532.00		-68.70	-13	-55.70
						3376.00		-67.05	-13	-54.05
						1688.00	Horizontal	-72.80	-13	-59.80
						2532.00		-68.95	-13	-55.95
						3376.00		-66.48	-13	-53.48

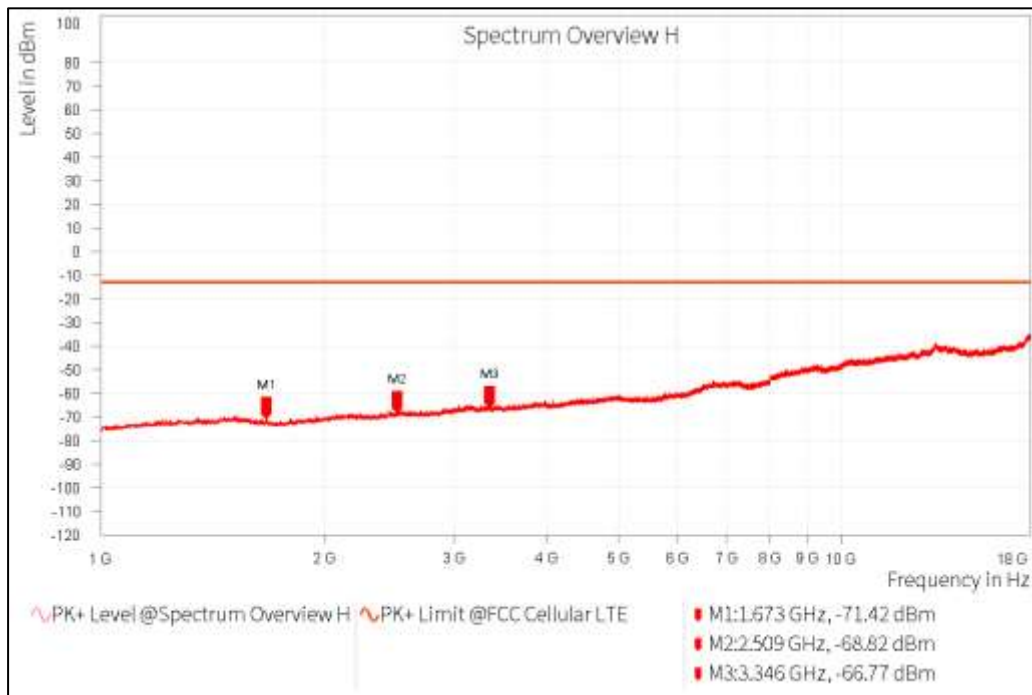
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
5	16-QAM	1.4	3	0	824.7	1649.40	Vertical	-59.60	-13	-46.60
						2474.10		-69.09	-13	-56.09
						3298.80		-66.85	-13	-53.85
						1649.40	Horizontal	-63.20	-13	-50.20
						2474.10		-69.87	-13	-56.87
						3298.80		-67.00	-13	-54.00
		10	1	25	836.5	1673.00	Vertical	-67.75	-13	-54.75
						2509.50		-69.25	-13	-56.25
						3346.00		-66.01	-13	-53.01
						1673.00	Horizontal	-69.17	-13	-56.17
						2509.50		-69.26	-13	-56.26
						3346.00		-66.45	-13	-53.45
		1.4	3	0	847.4	1694.80	Vertical	-66.87	-13	-53.87
						2542.20		-68.86	-13	-55.86
						3389.60		-67.33	-13	-54.33
						1694.80	Horizontal	-66.23	-13	-53.23
						2542.20		-68.72	-13	-55.72
						3389.60		-66.81	-13	-53.81

Report Reference. No.: 80260100019001

Test Plots:

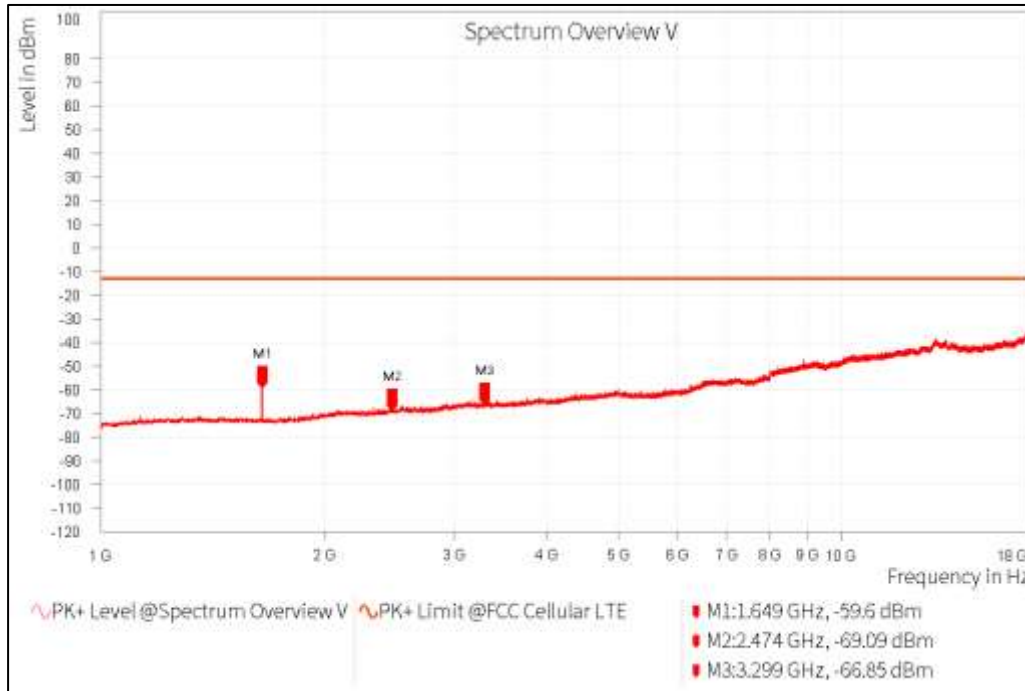


Band5_Channel836.5MHz_QPSK_CB10MHz_Vertical Polarization

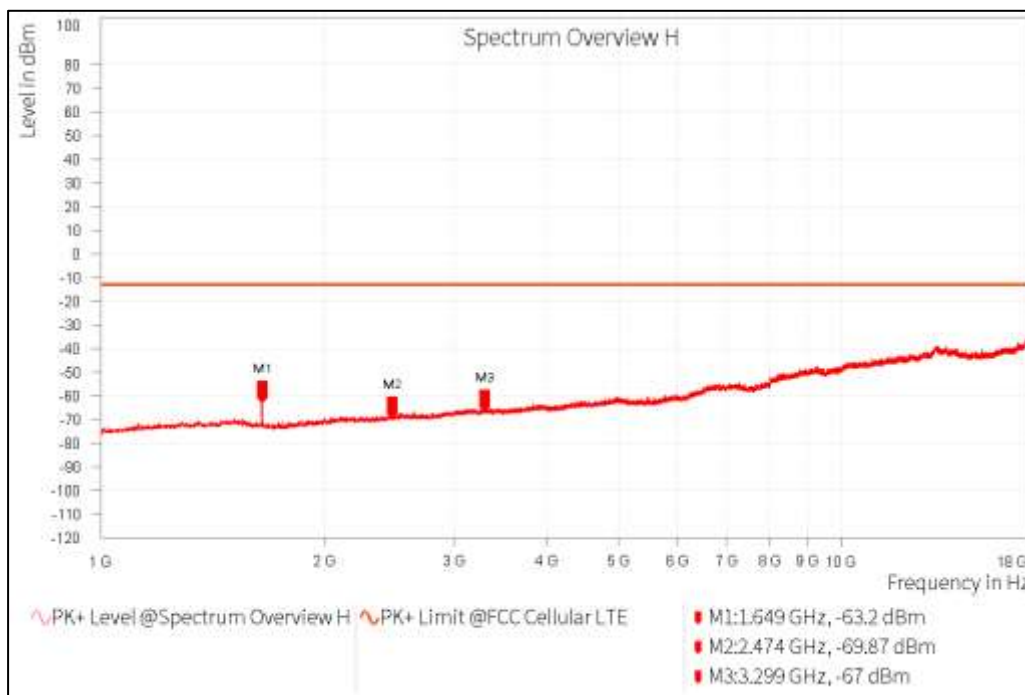


Band5_Channel836.5MHz_QPSK_CB10MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band5_Channel824.7MHz_16 QAM_CB1.4MHz_Vertical Polarization



Band5_Channel824.7MHz_16 QAM_CB1.4MHz_Horizontal

TEST REPORT

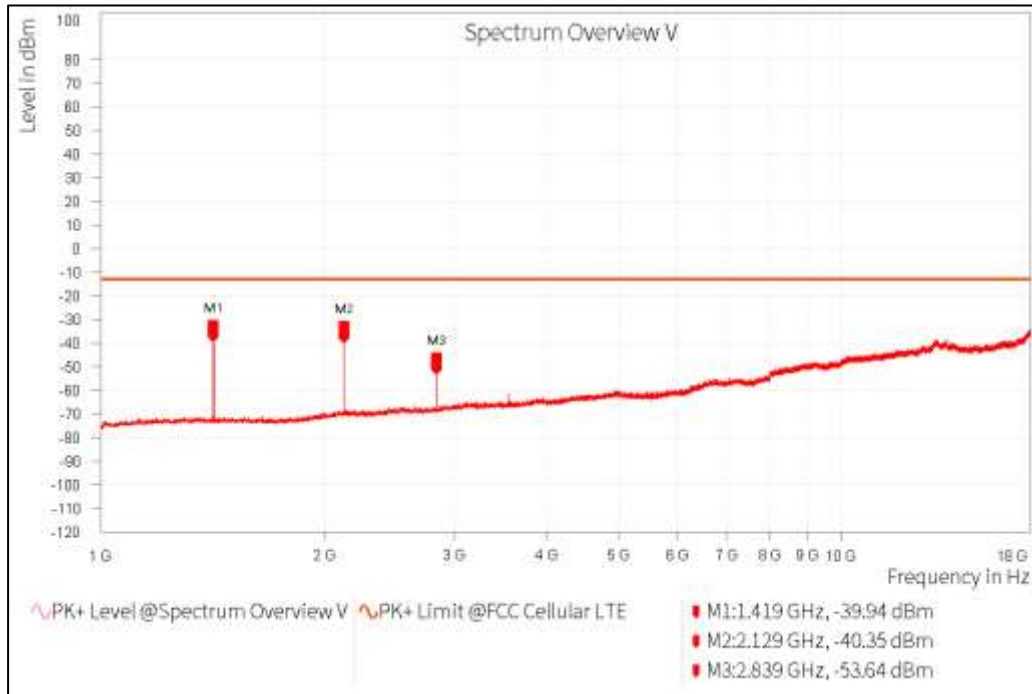
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
12	QPSK	10	1	49	704	1408.00	Vertical	-40.05	-13	-27.05
						2112.00		-41.44	-13	-28.44
						2816.00		-55.18	-13	-42.18
						1408.00	Horizontal	-38.40	-13	-25.40
						2112.00		-40.09	-13	-27.09
						2816.00		-52.50	-13	-39.50
		5	1	24	707.5	1415.00	Vertical	-39.94	-13	-26.94
						2122.50		-40.35	-13	-27.35
						2830.00		-53.64	-13	-40.64
						1415.00	Horizontal	-37.30	-13	-24.30
						2122.50		-42.67	-13	-29.67
						2830.00		-51.69	-13	-38.69
		5	12	0	713.5	1427.00	Vertical	-45.19	-13	-32.19
						2140.50		-48.41	-13	-35.41
						2854.00		-61.51	-13	-48.51
						1427.00	Horizontal	-42.94	-13	-29.94
						2140.50		-46.88	-13	-33.88
						2854.00		-60.78	-13	-47.78

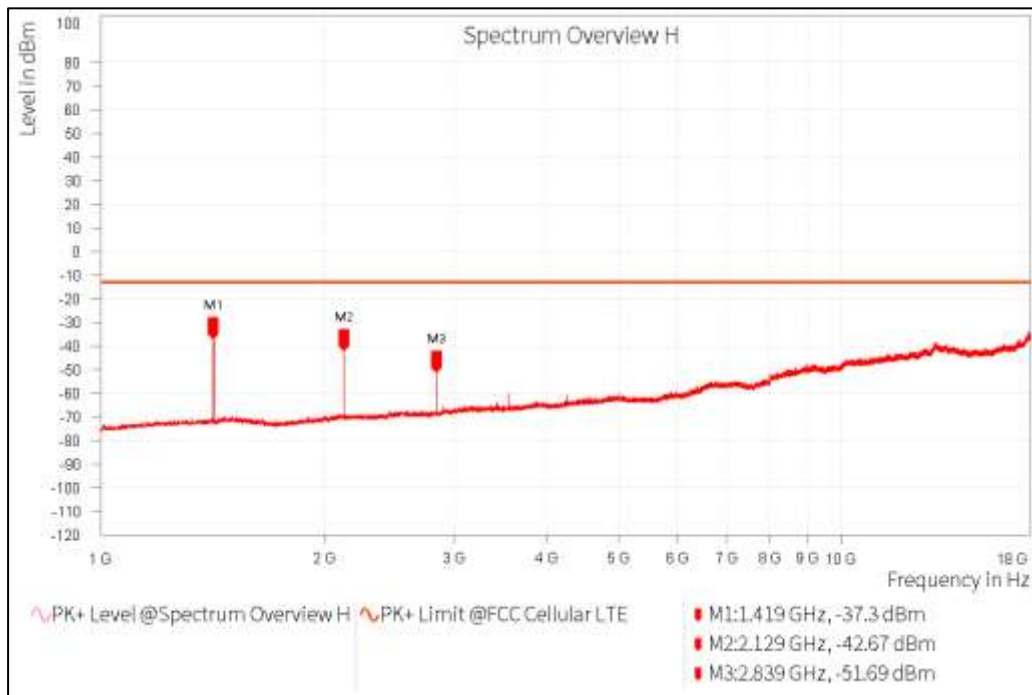
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
12	16-QAM	1.4	3	3	699.7	1399.40	Vertical	-39.94	-13	-26.94
						2099.10		-46.88	-13	-33.88
						2798.80		-61.41	-13	-48.41
						1399.40	Horizontal	-39.56	-13	-26.56
						2099.10		-44.99	-13	-31.99
						2798.80		-57.50	-13	-44.50
		3	8	7	707.5	1415.00	Vertical	-41.80	-13	-28.80
						2122.50		-47.78	-13	-34.78
						2830.00		-60.33	-13	-47.33
						1415.00	Horizontal	-42.64	-13	-29.64
						2122.50		-49.07	-13	-36.07
						2830.00		-58.26	-13	-45.26
		10	25	0	711	1422.00	Vertical	-49.66	-13	-36.66
						2133.00		-54.64	-13	-41.64
						2844.00		-64.69	-13	-51.69
						1422.00	Horizontal	-50.40	-13	-37.40
						2133.00		-57.23	-13	-44.23
						2844.00		-63.54	-13	-50.54

Report Reference. No.: 80260100019001

Test Plots:

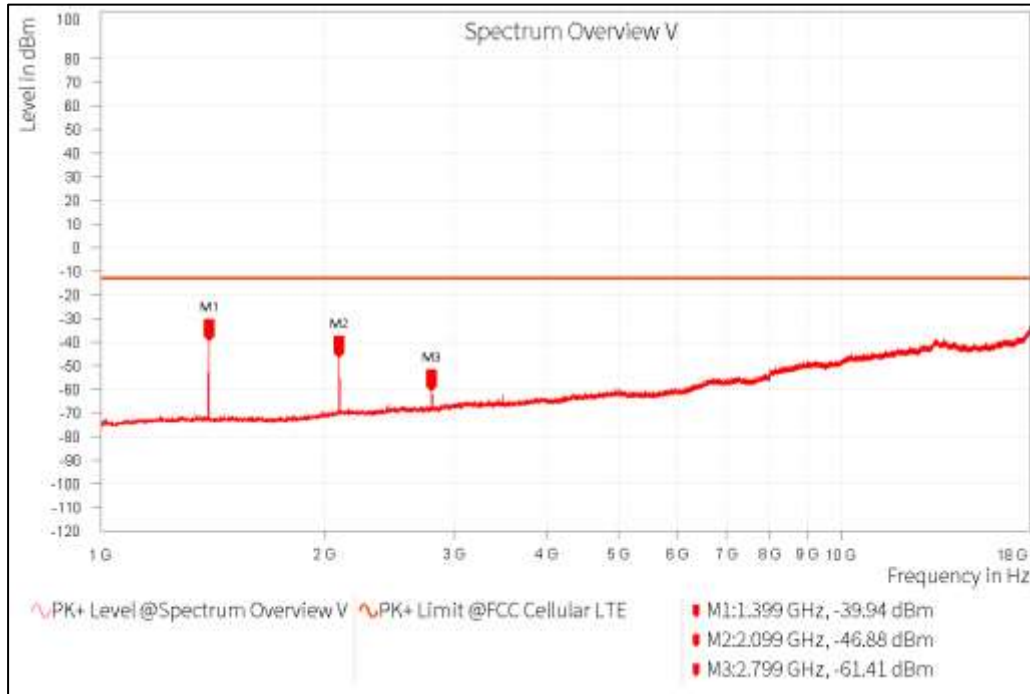


Band12_Channel707.5MHz_QPSK_CB5MHz_Vertical Polarization

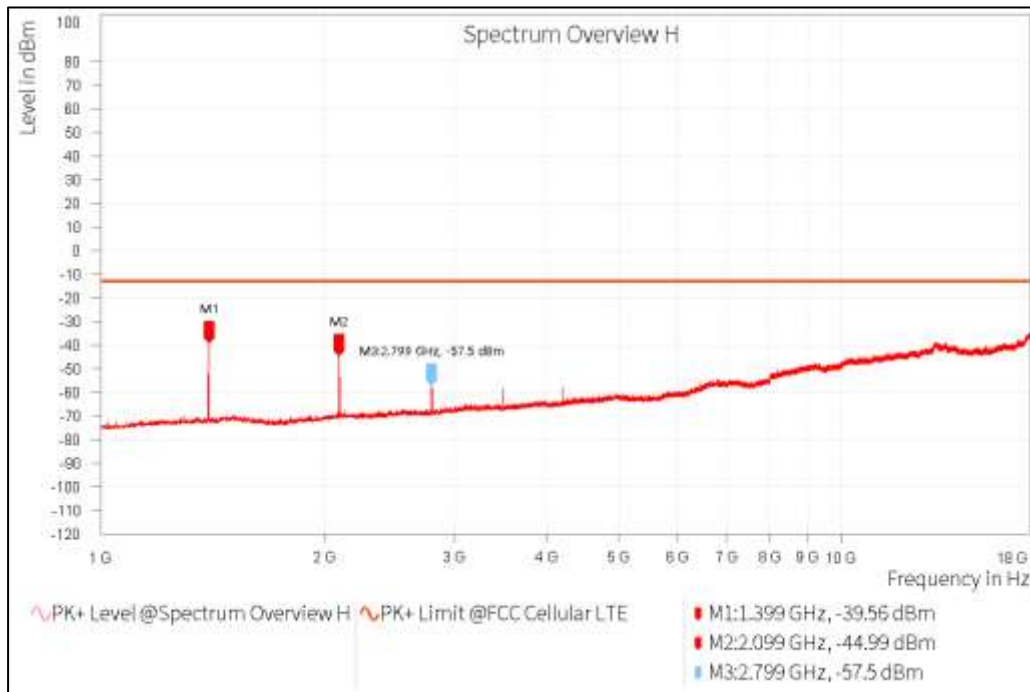


Band12_Channel707.5MHz_QPSK_CB5MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band12_Channel699.7MHz_16 QAM_CB1.4MHz_Vertical Polarization



Band12_Channel699.7MHz_16 QAM_CB1.4MHz_Horizontal Polarization

TEST REPORT

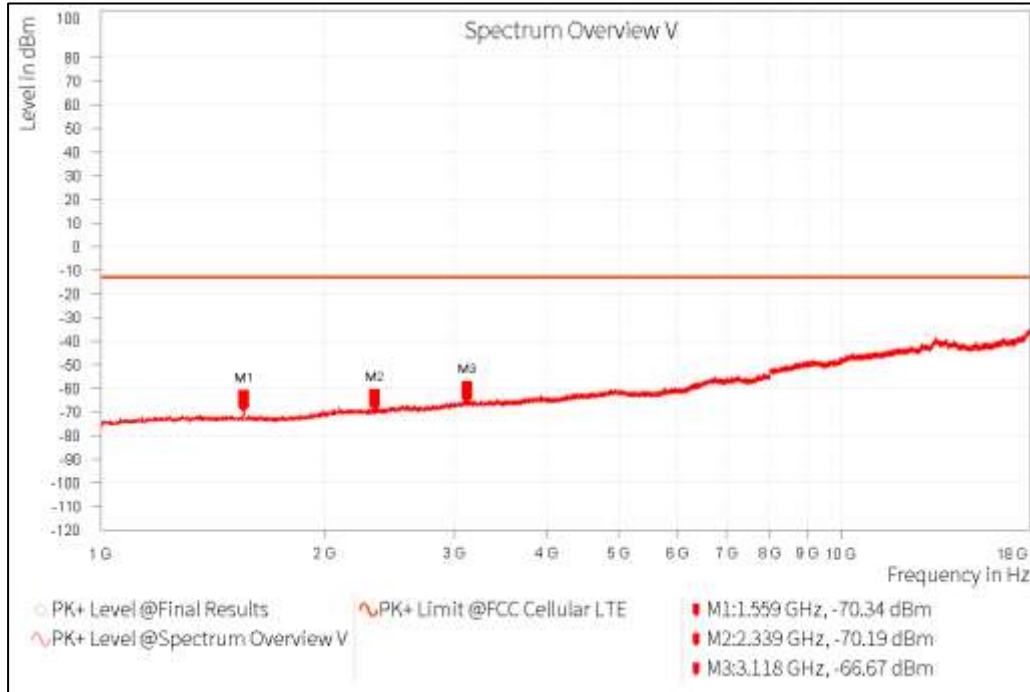
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
13	QPSK	5	12	0	779.5	1559.00	Vertical	-70.34	-13	-57.34
						2338.50		-70.19	-13	-57.19
						3118.00		-66.67	-13	-53.67
						1559.00	Horizontal	-67.60	-13	-54.60
						2338.50		-70.08	-13	-57.08
						3118.00		-65.76	-13	-52.76
		5	25	0	782	1564.00	Vertical	-70.77	-13	-57.77
						2346.00		-69.95	-13	-56.95
						3128.00		-67.30	-13	-54.30
						1564.00	Horizontal	-67.59	-13	-54.59
						2346.00		-69.86	-13	-56.86
						3128.00		-66.94	-13	-53.94
		5	12	0	784.5	1569.00	Vertical	-71.70	-13	-58.70
						2353.50		-70.12	-13	-57.12
						3138.00		-66.05	-13	-53.05
						1569.00	Horizontal	-68.29	-13	-55.29
						2353.50		-69.06	-13	-56.06
						3138.00		-67.56	-13	-54.56

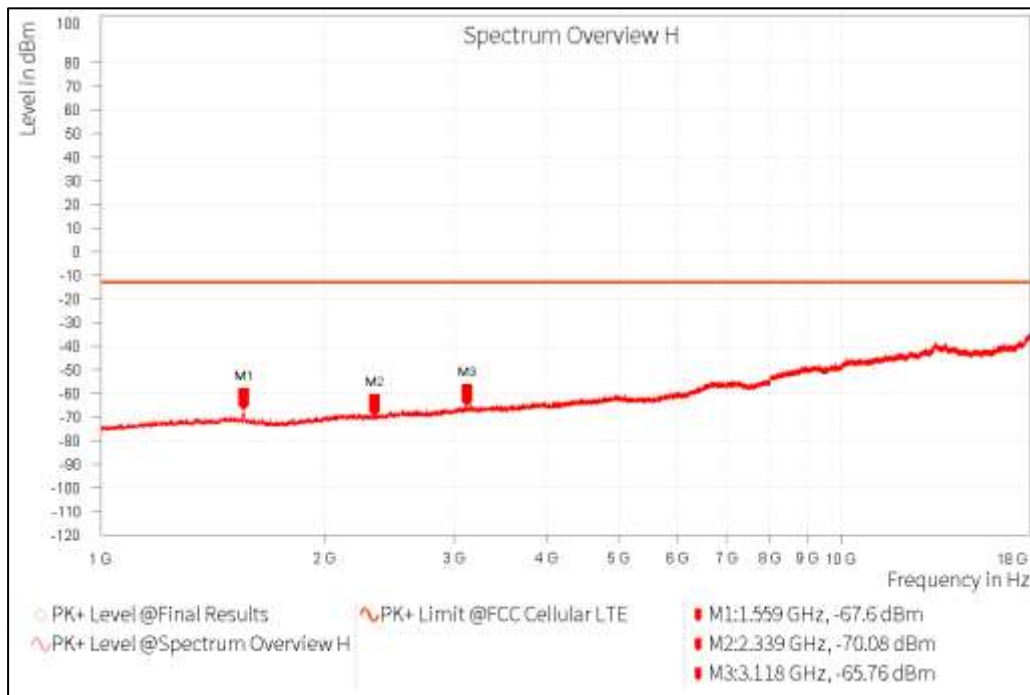
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
13	16-QAM	5	25	0	779.5	1559.00	Vertical	-69.99	-13	-56.99
						2338.50		-69.10	-13	-56.10
						3118.00		-66.90	-13	-53.90
						1559.00	Horizontal	-67.93	-13	-54.93
						2338.50		-70.62	-13	-57.62
						3118.00		-67.13	-13	-54.13
		10	1	0	782	1564.00	Vertical	-71.67	-13	-58.67
						2346.00		-69.66	-13	-56.66
						3128.00		-66.88	-13	-53.88
						1564.00	Horizontal	-69.68	-13	-56.68
						2346.00		-70.35	-13	-57.35
						3128.00		-67.03	-13	-54.03
		5	1	0	784.5	1569.00	Vertical	-73.33	-13	-60.33
						2353.50		-70.32	-13	-57.32
						3138.00		-65.90	-13	-52.90
						1569.00	Horizontal	-72.46	-13	-59.46
						2353.50		-70.41	-13	-57.41
						3138.00		-67.05	-13	-54.05

Report Reference. No.: 80260100019001

Test Plots:

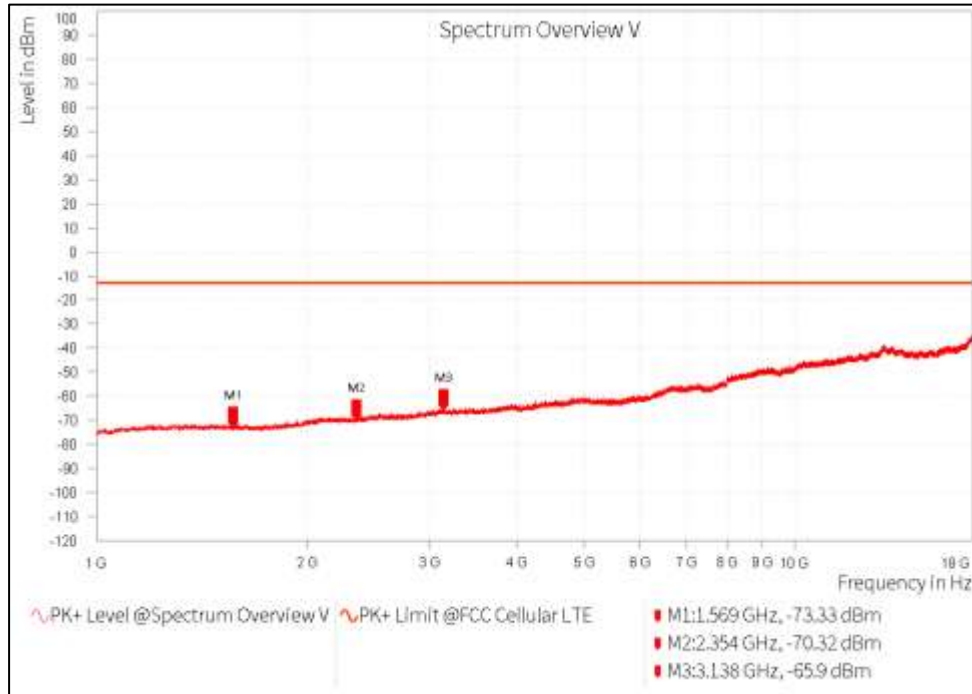


Band13_Channel779.5MHz_QPSK_CB5MHz_Vertical Polarization

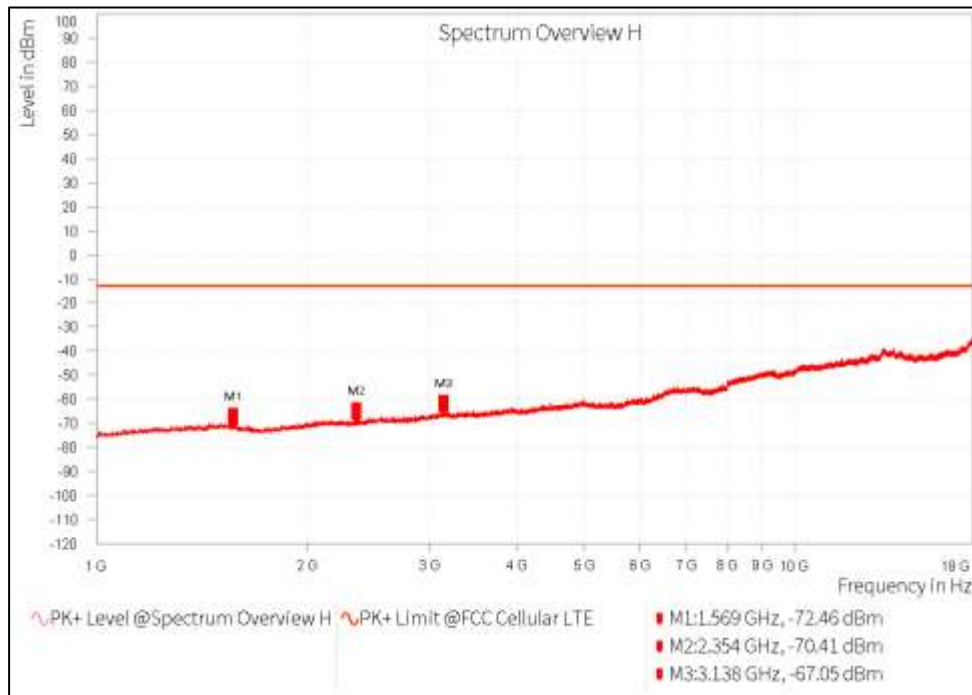


Band13_Channel779.5MHz_QPSK_CB5MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band13_Channel784.5MHz_16 QAM_CB5MHz_Vertical Polarization



Band13_Channel784.5MHz_16 QAM_CB5MHz_Horizontal Polarization

TEST REPORT

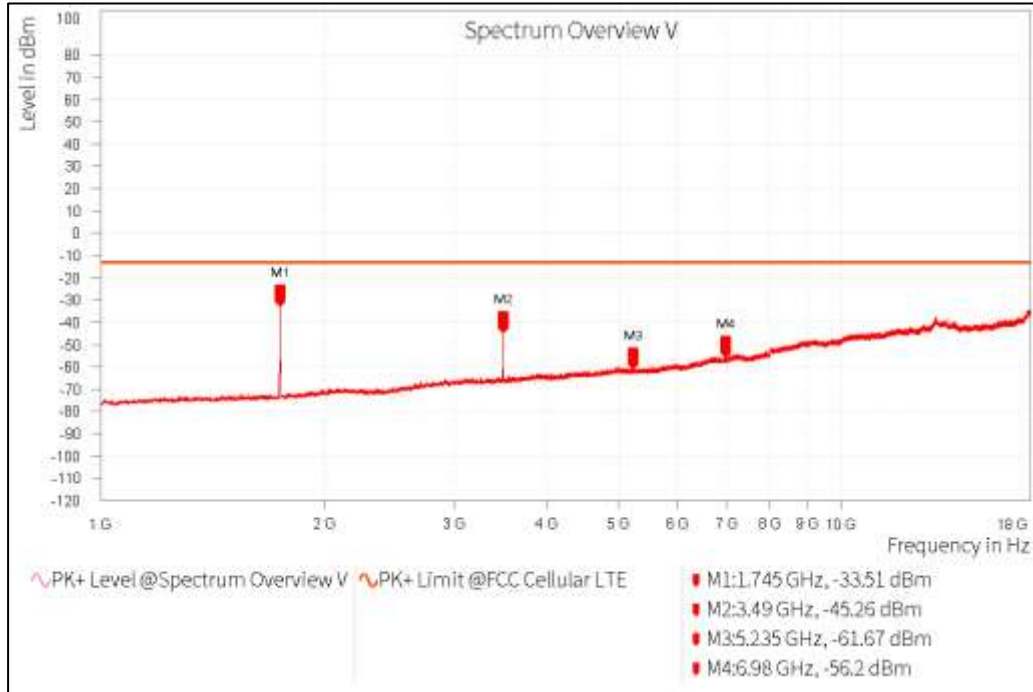
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
66	QPSK	1.4	3	0	1710.7	3421.40	Vertical	-47.26	-13	-34.26
						5132.10		-63.13	-13	-50.13
						6842.80		-57.90	-13	-44.90
						3421.40	Horizontal	-48.90	-13	-35.90
						5132.10		-62.48	-13	-49.48
						6842.80		-56.37	-13	-43.37
		20	1	0	1745	3490.00	Vertical	-45.26	-13	-32.26
						5235.00		-61.67	-13	-48.67
						6980.00		-56.20	-13	-43.20
						3490.00	Horizontal	-49.92	-13	-36.92
						5235.00		-60.51	-13	-47.51
						6980.00		-55.12	-13	-42.12
		20	1	50	1770	3540.00	Vertical	-48.57	-13	-35.57
						5310.00		-61.45	-13	-48.45
						7080.00		-49.94	-13	-36.94
						3540.00	Horizontal	-52.20	-13	-39.20
						5310.00		-61.94	-13	-48.94
						7080.00		-56.29	-13	-43.29

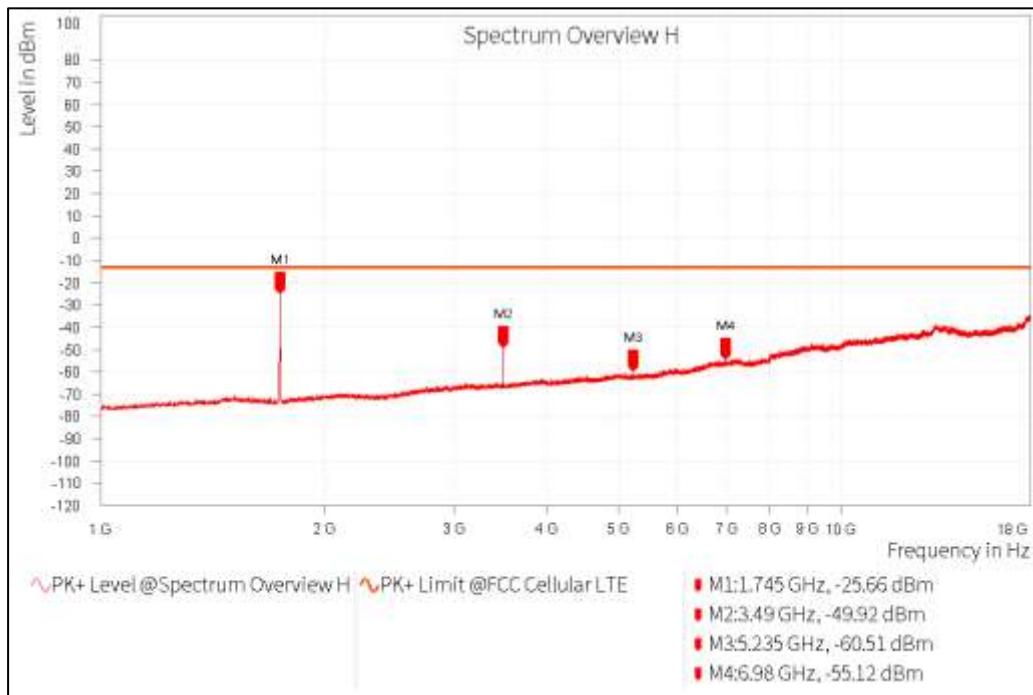
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
66	16-QAM	20	1	99	1720	3440.00	Vertical	-43.64	-13	-30.64
						5160.00		-60.29	-13	-47.29
						6880.00		-55.99	-13	-42.99
						3440.00	Horizontal	-46.42	-13	-33.42
						5160.00		-58.55	-13	-45.55
						6880.00		-56.74	-13	-43.74
		1.4	6	0	1745	3490.00	Vertical	-42.76	-13	-29.76
						5235.00		-61.49	-13	-48.49
						6980.00		-54.48	-13	-41.48
						3490.00	Horizontal	-47.84	-13	-34.84
						5235.00		-61.43	-13	-48.43
						6980.00		-55.25	-13	-42.25
		15	36	0	1772.5	3545.00	Vertical	-47.1	-13	-34.1
						5317.50		-61.88	-13	-48.88
						7090.00		-56.98	-13	-43.98
						3545.00	Horizontal	-50.25	-13	-37.25
						5317.50		-62.78	-13	-49.78
						7090.00		-56.11	-13	-43.11

Report Reference. No.: 80260100019001

Test Plots:

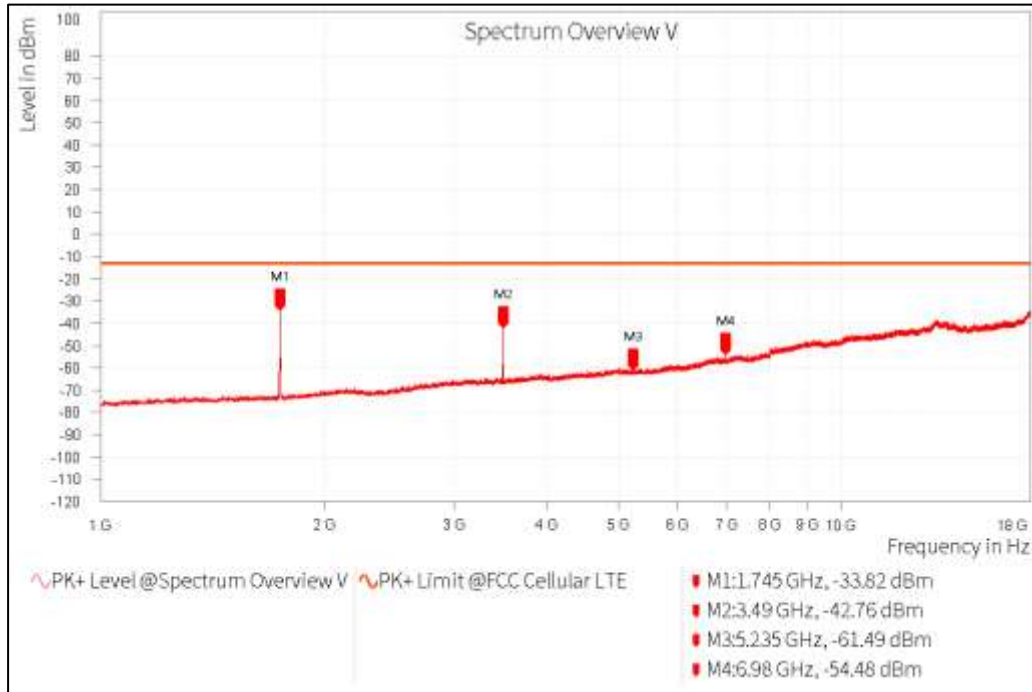


Band66_Channel1745MHz_QPSK_CB20MHz_Vertical Polarization

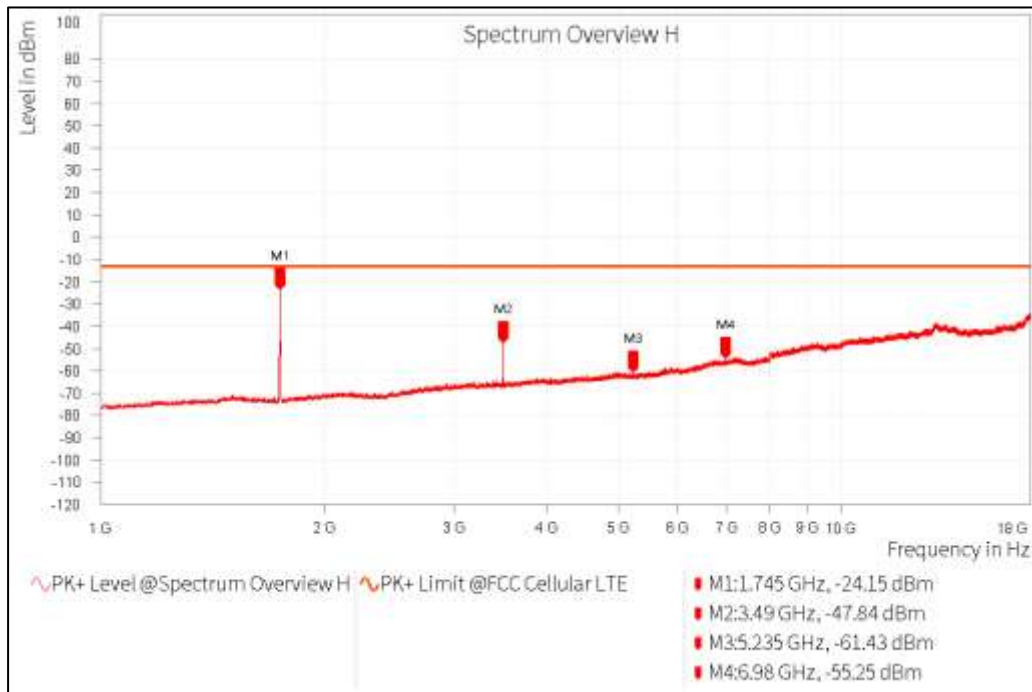


Band66_Channel1745MHz_QPSK_CB20MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band66_Channel1745MHz_16 QAM_CB1.4MHz_Vertical Polarization



Band66_Channel1745MHz_16 QAM_CB1.4MHz_Horizontal Polarization

TEST REPORT

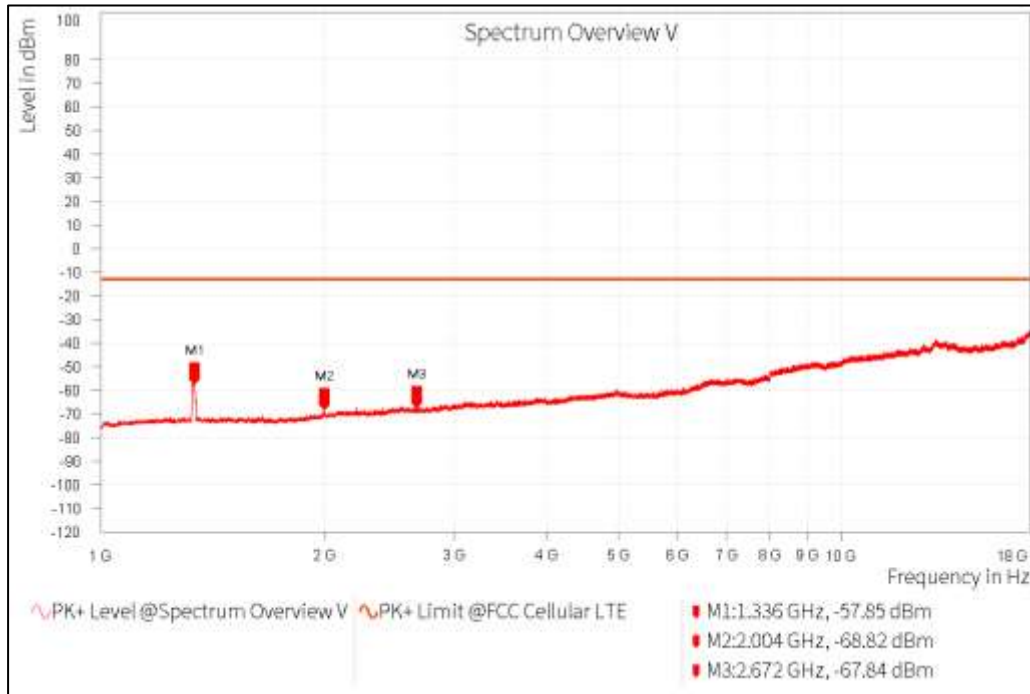
Report Reference. No.: 80260100019001

Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
71	QPSK	10	25	0	668	1336.00	Vertical	-57.85	-13	-44.85
						2004.00		-68.82	-13	-55.82
						2672.00		-67.84	-13	-54.84
						1336.00	Horizontal	-55.05	-13	-42.05
						2004.00		-64.47	-13	-51.47
						2672.00		-67.59	-13	-54.59
		20	1	50	680.5	1361.00	Vertical	-55.38	-13	-42.38
						2041.50		-65.87	-13	-52.87
						2722.00		-67.00	-13	-54.00
						1361.00	Horizontal	-56.79	-13	-43.79
						2041.50		-59.54	-13	-46.54
						2722.00		-67.74	-13	-54.74
		20	50	0	688	1376.00	Vertical	-58.33	-13	-45.33
						2064.00		-65.26	-13	-52.26
						2752.00		-68.99	-13	-55.99
						1376.00	Horizontal	-56.02	-13	-43.02
						2064.00		-60.18	-13	-47.18
						2752.00		-67.71	-13	-54.71

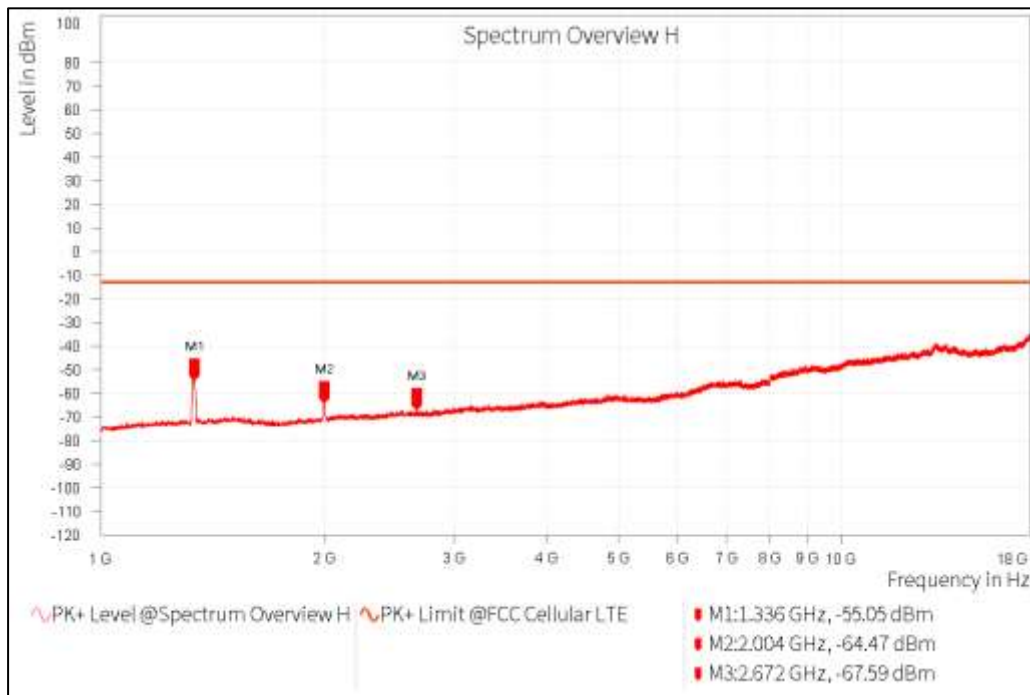
Band	Modulation	Cell BW	No. of RB	RB Pos	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit	Margin
71	16-QAM	20	1	0	673	1346.00	Vertical	-46.64	-13	-33.64
						2019.00		-57.31	-13	-44.31
						2692.00		-59.66	-13	-46.66
						1346.00	Horizontal	-48.92	-13	-35.92
						2019.00		-51.18	-13	-38.18
						2692.00		-63.96	-13	-50.96
		10	1	25	680.5	1361.00	Vertical	-46.00	-13	-33.00
						2041.50		-52.50	-13	-39.50
						2722.00		-59.85	-13	-46.85
						1361.00	Horizontal	-47.00	-13	-34.00
						2041.50		-47.54	-13	-34.54
						2722.00		-60.46	-13	-47.46
		15	1	74	690.5	1381.00	Vertical	-42.81	-13	-29.81
						2071.50		-45.76	-13	-32.76
						2762.00		-58.77	-13	-45.77
						1381.00	Horizontal	-43.69	-13	-30.69
						2071.50		-41.04	-13	-28.04
						2762.00		-54.51	-13	-41.51

Report Reference. No.: 80260100019001

Test Plots:

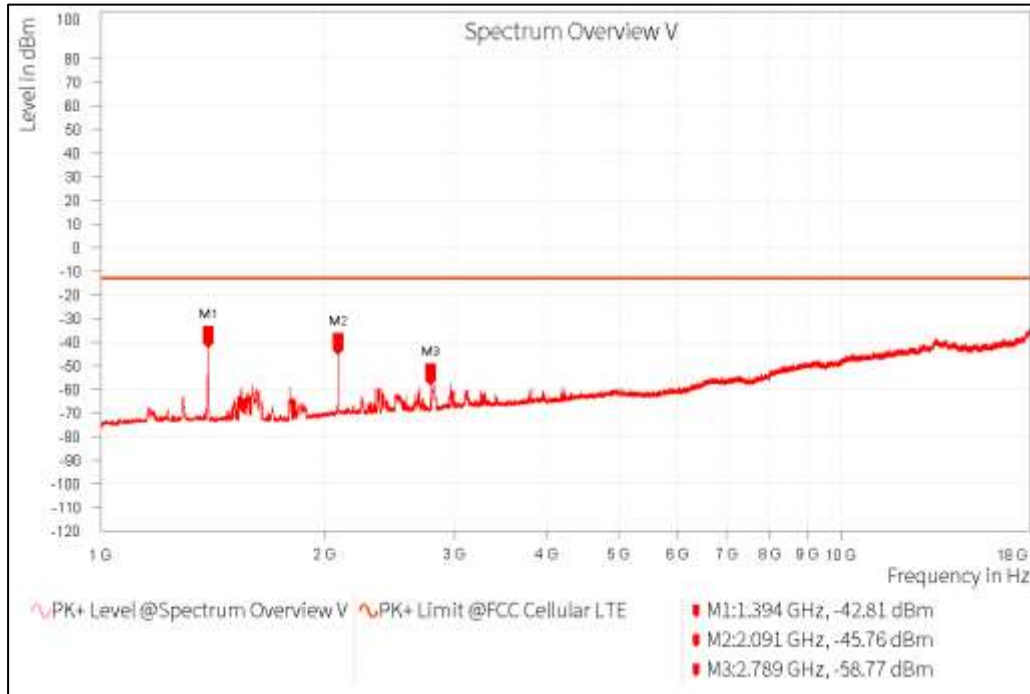


Band71_Channel668MHz_QPSK_CB10MHz_Vertical Polarization

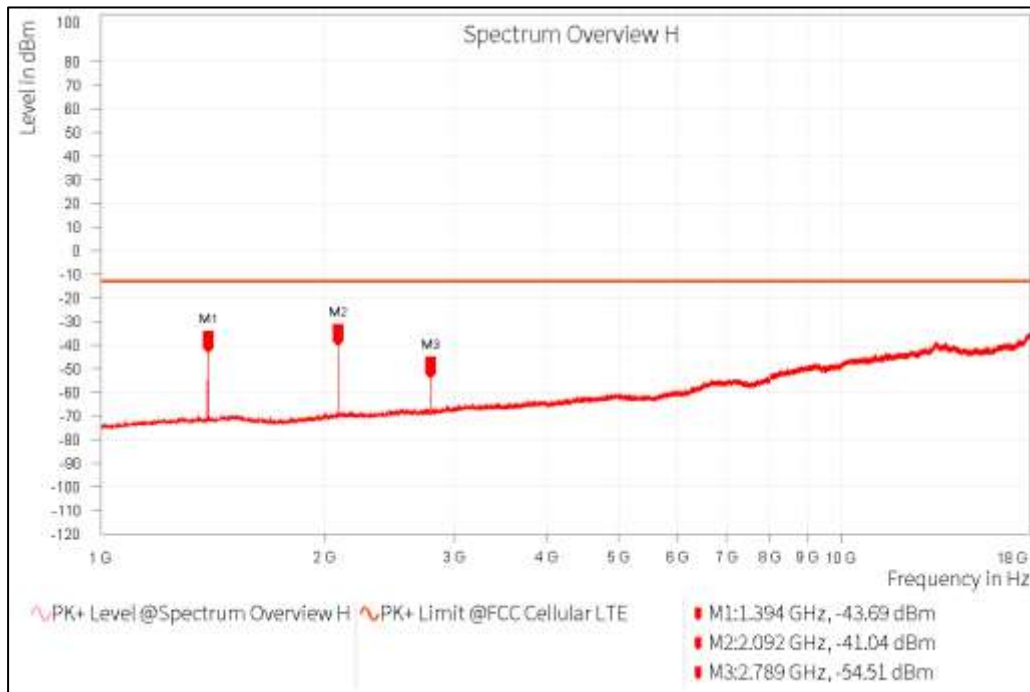


Band71_Channel668MHz_QPSK_CB10MHz_Horizontal Polarization

Report Reference. No.: 80260100019001



Band71_Channel690.5MHz_16 QAM_CB15MHz_Vertical Polarization



Band71_Channel690.5MHz_16 QAM_CB15MHz_Horizontal Polarization

TEST REPORT

Report Reference. No.: 80260100019001

WCDMA Band 2							
Mode	Subtest	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit (dBm)	Margin (dB)
RMC	NA	1852.4	3704.80	Vertical	-48.39	-13	-35.39
			5557.20		-61.40	-13	-48.40
			7409.60		-56.08	-13	-43.08
			3704.80	Horizontal	-45.44	-13	-32.44
			5557.20		-62.50	-13	-49.50
			7409.60		-56.70	-13	-43.70
	NA	1880	3760.00	Vertical	-57.79	-13	-44.79
			5640.00		-61.47	-13	-48.47
			7520.00		-57.11	-13	-44.11
			3760.00	Horizontal	-53.15	-13	-40.15
			5640.00		-61.44	-13	-48.44
			7520.00		-56.62	-13	-43.62
	NA	1907.6	3815.20	Vertical	-59.82	-13	-46.82
			5722.80		-60.34	-13	-47.34
			7630.40		-56.36	-13	-43.36
			3815.20	Horizontal	-52.62	-13	-39.62
			5722.80		-59.08	-13	-46.08
			7630.40		-56.61	-13	-43.61
HSDPA	Subtest1	1852.4	3704.80	Vertical	-46.60	-13	-33.60
			5557.20		-60.88	-13	-47.88
			7409.60		-56.04	-13	-43.04
			3704.80	Horizontal	-43.80	-13	-30.80
			5557.20		-62.20	-13	-49.20
			7409.60		-56.39	-13	-43.39
	Subtest1	1880	3760.00	Vertical	-56.12	-13	-43.12
			5640.00		-60.33	-13	-47.33
			7520.00		-56.70	-13	-43.70
			3760.00	Horizontal	-53.55	-13	-40.55
			5640.00		-61.87	-13	-48.87
			7520.00		-56.99	-13	-43.99
	Subtest1	1907.6	3815.20	Vertical	-43.45	-13	-30.45
			5722.80		-59.87	-13	-46.87
			7630.40		-55.89	-13	-42.89
			3815.20	Horizontal	-54.43	-13	-41.43
			5722.80		-60.70	-13	-47.70
			7630.40		-56.46	-13	-43.46
HSUPA	Subtest4	1852.4	3704.80	Vertical	-48.36	-13	-35.36
			5557.20		-60.31	-13	-47.31
			7409.60		-55.62	-13	-42.62
			3704.80	Horizontal	-45.73	-13	-32.73

TEST REPORT

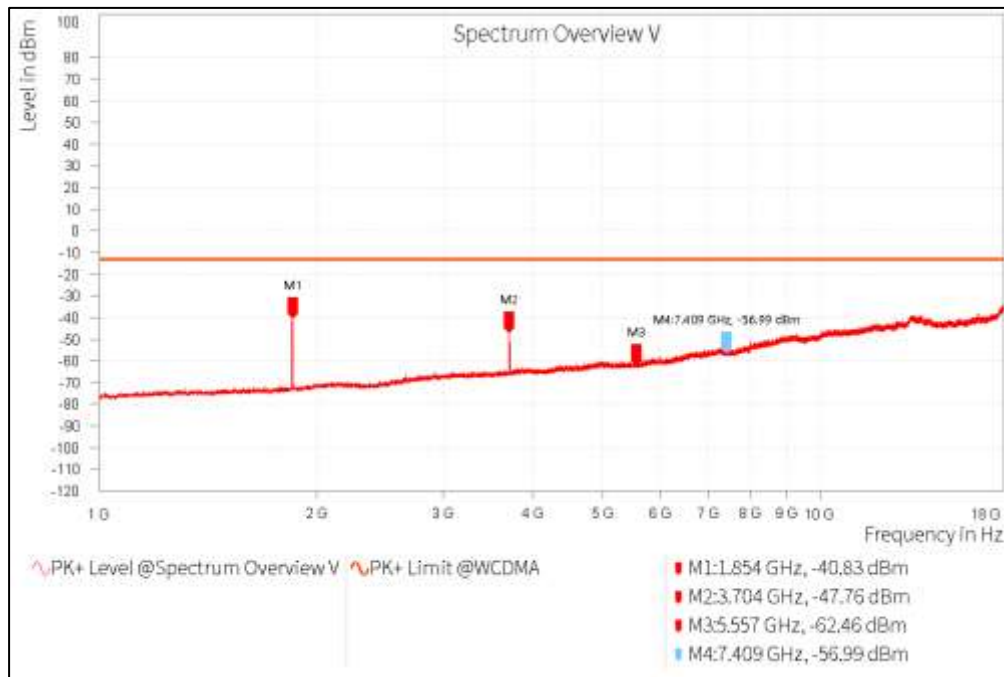
Report Reference. No.: 80260100019001

				5557.20		-62.50	-13	-49.50
				7409.60		-56.07	-13	-43.07
		Subtest2	1880	3760.00	Vertical	-56.42	-13	-43.42
				5640.00		-61.67	-13	-48.67
				7520.00		-56.75	-13	-43.75
				3760.00	Horizontal	-53.25	-13	-40.25
				5640.00		-62.05	-13	-49.05
				7520.00		-57.16	-13	-44.16
		Subtest1	1907.6	3815.20	Vertical	-57.60	-13	-44.60
				5722.80		-58.38	-13	-45.38
				7630.40		-56.57	-13	-43.57
				3815.20	Horizontal	-53.47	-13	-40.47
				5722.80		-60.74	-13	-47.74
				7630.40		-57.45	-13	-44.45
	DC-HSDPA	Subtest4	1852.4	3704.80	Vertical	-47.76	-13	-34.76
				5557.20		-62.46	-13	-49.46
				7409.60		-56.99	-13	-43.99
				3704.80	Horizontal	-45.31	-13	-32.31
				5557.20		-61.16	-13	-48.16
				7409.60		-56.47	-13	-43.47
		Subtest1	1880	3760.00	Vertical	-57.54	-13	-44.54
				5640.00		-60.70	-13	-47.70
				7520.00		-56.92	-13	-43.92
				3760.00	Horizontal	-53.70	-13	-40.70
				5640.00		-62.03	-13	-49.03
				7520.00		-57.20	-13	-44.20
		Subtest1	1907.6	3815.20	Vertical	-54.54	-13	-41.54
				5722.80		-59.59	-13	-46.59
				7630.40		-56.21	-13	-43.21
				3815.20	Horizontal	-53.99	-13	-40.99
				5722.80		-59.66	-13	-46.66
				7630.40		-56.53	-13	-43.53

Report Reference. No.: 80260100019001

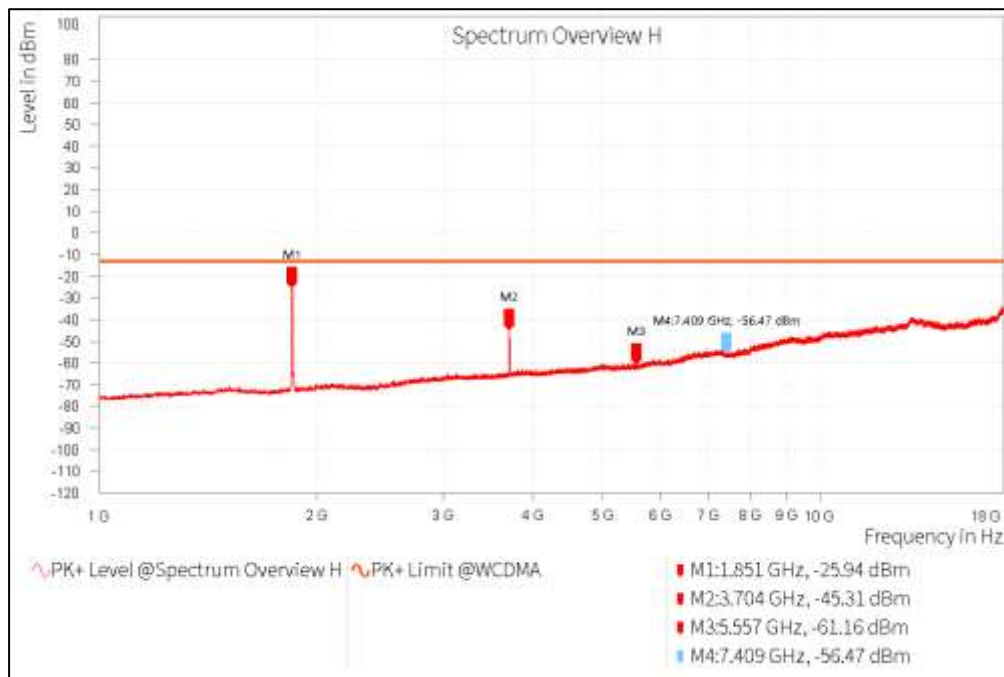
Worst Case Emission Plots:

WCDMA, Band 2, DC-HSDPA mode, Channel Frequency 1852.4MHz



Frequency range: 1GHz to 18GHz

Polarization: Vertical



Frequency range: 1GHz to 18GHz

Polarization: Horizontal

TEST REPORT

Report Reference. No.: 80260100019001

WCDMA Band 4							
Mode	Subtest	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit (dBm)	Margin (dB)
RMC	NA	1712.4	3424.80	Vertical	-56.18	-13	-43.18
			5137.20		-62.84	-13	-49.84
			6849.60		-57.56	-13	-44.56
			3424.80	Horizontal	-61.97	-13	-48.97
			5137.20		-62.72	-13	-49.72
			6849.60		-57.42	-13	-44.42
	NA	1732.6	3465.20	Vertical	-59.43	-13	-46.43
			5197.80		-61.89	-13	-48.89
			6930.40		-57.49	-13	-44.49
			3465.20	Horizontal	-58.11	-13	-45.11
			5197.80		-63.43	-13	-50.43
			6930.40		-57.14	-13	-44.14
	NA	1752.6	3505.20	Vertical	-56.29	-13	-43.29
			5257.80		-61.60	-13	-48.60
			7010.40		-56.98	-13	-43.98
			3505.20	Horizontal	-58.12	-13	-45.12
			5257.80		-62.29	-13	-49.29
			7010.40		-56.98	-13	-43.98
HSDPA	Subtest1	1712.4	3424.80	Vertical	-55.16	-13	-42.16
			5137.20		-61.64	-13	-48.64
			6849.60		-57.80	-13	-44.80
			3424.80	Horizontal	-57.78	-13	-44.78
			5137.20		-62.31	-13	-49.31
			6849.60		-56.38	-13	-43.38
	Subtest1	1732.6	3465.20	Vertical	-58.16	-13	-45.16
			5197.80		-62.38	-13	-49.38
			6930.40		-57.70	-13	-44.70
			3465.20	Horizontal	-58.60	-13	-45.60
			5197.80		-63.14	-13	-50.14
			6930.40		-57.54	-13	-44.54
	Subtest2	1752.6	3505.20	Vertical	-58.87	-13	-45.87
			5257.80		-61.94	-13	-48.94
			7010.40		-55.99	-13	-42.99
			3505.20	Horizontal	-55.33	-13	-42.33
			5257.80		-61.98	-13	-48.98
			7010.40		-56.64	-13	-43.64
HSUPA	Subtest4	1712.4	3424.80	Vertical	-55.39	-13	-42.39
			5137.20		-62.20	-13	-49.20
			6849.60		-57.95	-13	-44.95
			3424.80	Horizontal	-58.31	-13	-45.31

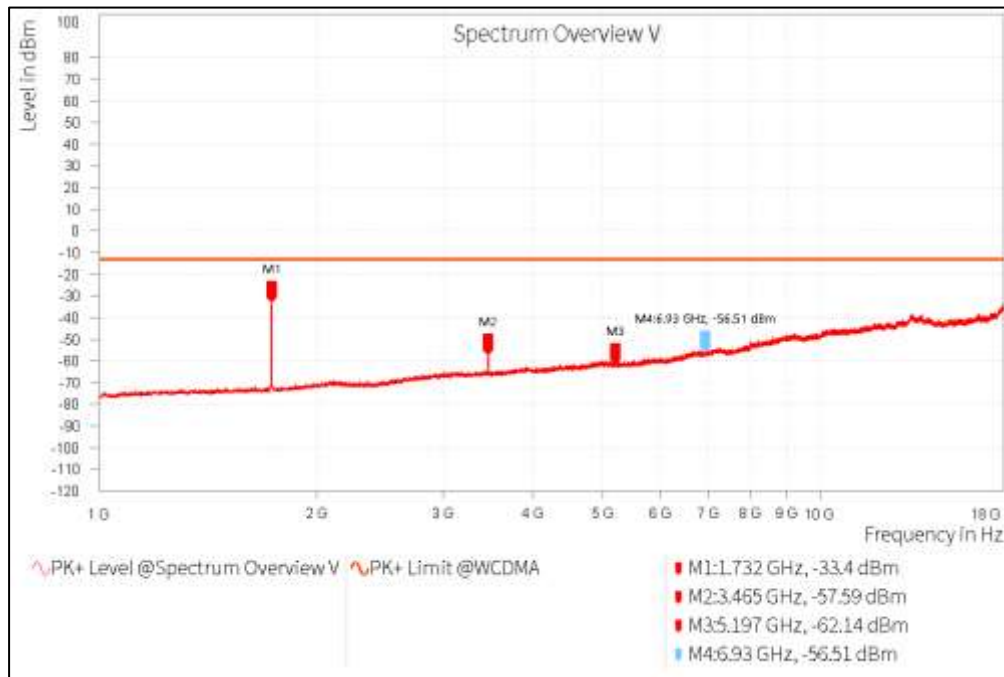
TEST REPORT

Report Reference. No.: 80260100019001

				5137.20		-63.34	-13	-50.34
				6849.60		-57.84	-13	-44.84
				3465.20		-55.57	-13	-42.57
		Subtest4	1732.6	5197.80	Vertical	-61.96	-13	-48.96
				6930.40		-56.75	-13	-43.75
				3465.20		-58.17	-13	-45.17
				5197.80	Horizontal	-62.91	-13	-49.91
				6930.40		-56.72	-13	-43.72
		Subtest4	1752.6	3505.20	Vertical	-59.95	-13	-46.95
				5257.80		-61.90	-13	-48.90
				7010.40		-56.87	-13	-43.87
				3505.20	Horizontal	-52.61	-13	-39.61
				5257.80		-61.67	-13	-48.67
				7010.40		-56.78	-13	-43.78
	DC-HSDPA	Subtest1	1712.4	3424.80	Vertical	-57.09	-13	-44.09
				5137.20		-63.11	-13	-50.11
				6849.60		-57.60	-13	-44.60
				3424.80	Horizontal	-58.34	-13	-45.34
				5137.20		-63.01	-13	-50.01
				6849.60		-57.98	-13	-44.98
		Subtest2	1732.6	3465.20	Vertical	-57.59	-13	-44.59
				5197.80		-62.14	-13	-49.14
				6930.40		-56.51	-13	-43.51
				3465.20	Horizontal	-57.69	-13	-44.69
				5197.80		-63.06	-13	-50.06
				6930.40		-55.79	-13	-42.79
		Subtest1	1752.6	3505.20	Vertical	-59.78	-13	-46.78
				5257.80		-62.01	-13	-49.01
				7010.40		-56.21	-13	-43.21
				3505.20	Horizontal	-56.18	-13	-43.18
				5257.80		-62.01	-13	-49.01
				7010.40		-56.04	-13	-43.04

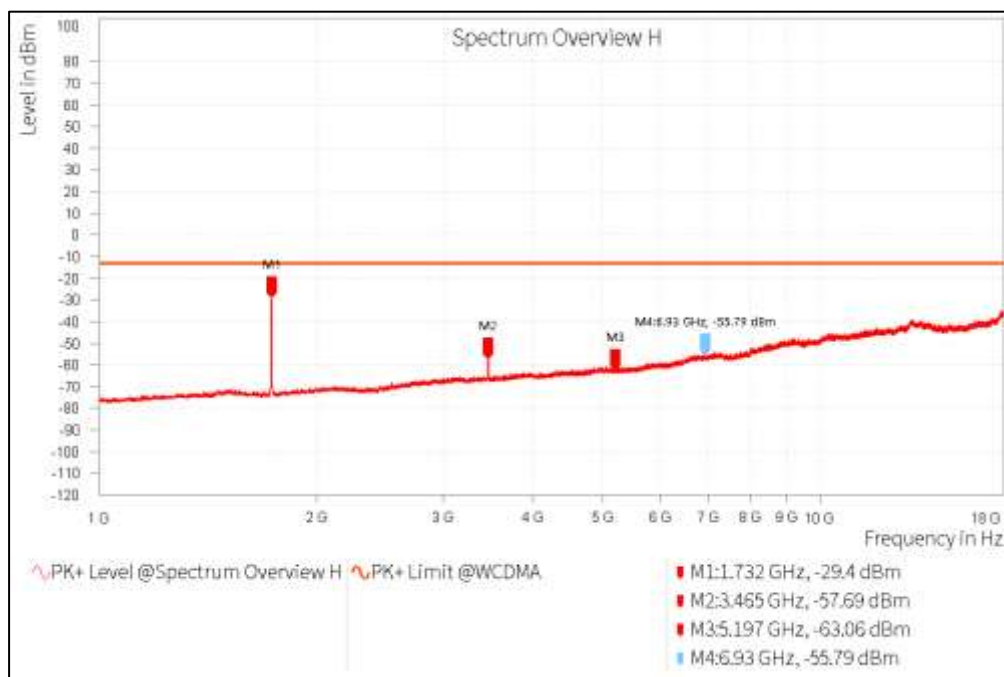
Report Reference. No.: 80260100019001

WCDMA, Band 4, DC-HSDPA mode, Channel Frequency 1732.6MHz



Frequency range: 1GHz to 18GHz

Polarization: Vertical



Frequency range: 1GHz to 18GHz

Polarization: Horizontal

TEST REPORT

Report Reference. No.: 80260100019001

WCDMA Band 5							
Mode	Subtest	Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission Level (dBm)	Limit (dBm)	Margin (dB)
RMC	NA	826.4	1652.80	Vertical	-29.24	-13	-16.24
			2479.20		-35.77	-13	-22.77
			3305.60		-53.39	-13	-40.39
			1652.80	Horizontal	-26.46	-13	-13.46
			2479.20		-34.89	-13	-21.89
			3305.60		-49.94	-13	-36.94
	NA	836.6	1673.20	Vertical	-51.76	-13	-38.76
			2509.80		-56.95	-13	-43.95
			3346.40		-62.23	-13	-49.23
			1673.20	Horizontal	-49.99	-13	-36.99
			2509.80		-52.67	-13	-39.67
			3346.40		-55.72	-13	-42.72
	NA	846.6	1693.20	Vertical	-31.28	-13	-18.28
			2539.80		-38.79	-13	-25.79
			3386.40		-60.75	-13	-47.75
			1693.20	Horizontal	-29.79	-13	-16.79
			2539.80		-33.47	-13	-20.47
			3386.40		-46.01	-13	-33.01
HSDPA	Subtest1	826.4	1652.80	Vertical	-29.93	-13	-16.93
			2479.20		-40.56	-13	-27.56
			3305.60		-61.14	-13	-48.14
			1652.80	Horizontal	-36.64	-13	-23.64
			2479.20		-35.17	-13	-22.17
			3305.60		-56.50	-13	-43.50
	Subtest1	836.6	1673.20	Vertical	-56.96	-13	-43.96
			2509.80		-39.29	-13	-26.29
			3346.40		-53.77	-13	-40.77
			1673.20	Horizontal	-52.90	-13	-39.90
			2509.80		-64.63	-13	-51.63
			3346.40		-58.21	-13	-45.21
	Subtest1	846.6	1693.20	Vertical	-36.53	-13	-23.53
			2539.80		-38.89	-13	-25.89
			3386.40		-61.01	-13	-48.01
			1693.20	Horizontal	-35.60	-13	-22.60
			2539.80		-34.77	-13	-21.77
			3386.40		-46.78	-13	-33.78
HSUPA	Subtest4	826.4	1652.80	Vertical	-43.41	-13	-30.41
			2479.20		-35.67	-13	-22.67
			3305.60		-56.18	-13	-43.18
			1652.80	Horizontal	-38.48	-13	-25.48

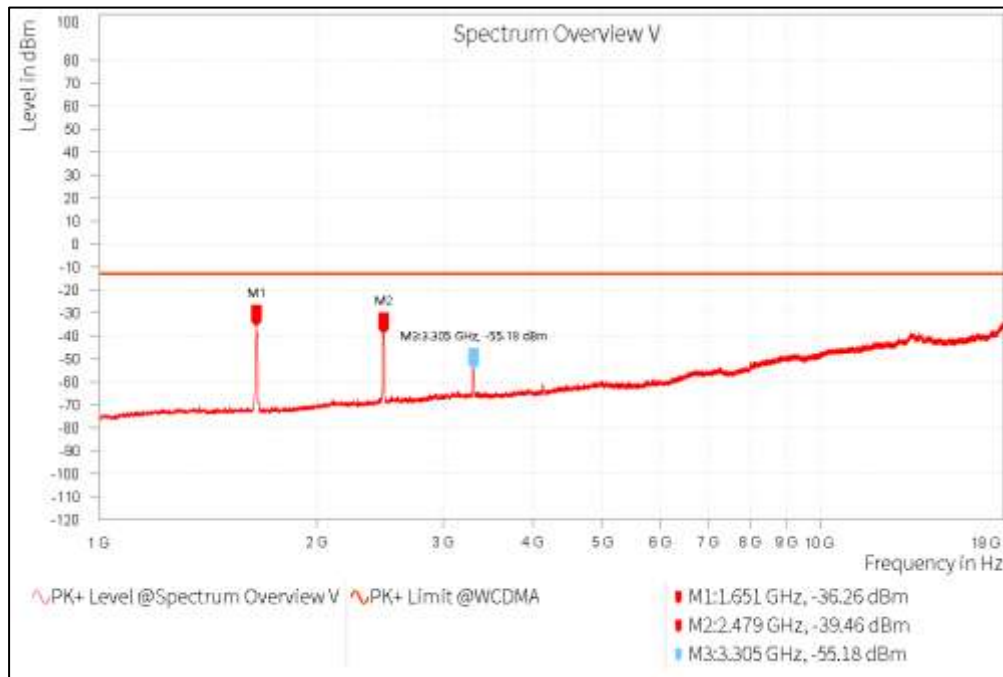
TEST REPORT

Report Reference. No.: 80260100019001

				2479.20		-41.81	-13	-28.81	
				3305.60		-50.40	-13	-37.40	
		Subtest3	836.6	1673.20	Vertical	-53.53	-13	-40.53	
				2509.80		-59.43	-13	-46.43	
				3346.40		-62.44	-13	-49.44	
				1673.20	Horizontal	-51.97	-13	-38.97	
				2509.80		-56.46	-13	-43.46	
				3346.40		-60.88	-13	-47.88	
		Subtest1	846.6	1693.20	Vertical	-30.78	-13	-17.78	
				2539.80		-34.36	-13	-21.36	
				3386.40		-48.31	-13	-35.31	
				1693.20	Horizontal	-32.12	-13	-19.12	
				2539.80		-38.91	-13	-25.91	
				3386.40		-64.00	-13	-51.00	
	DC-HSDPA	Subtest1	826.4	1652.80	Vertical	-36.26	-13	-23.26	
				2479.20		-39.46	-13	-26.46	
				3305.60		-55.18	-13	-42.18	
				1652.80	Horizontal	-34.28	-13	-21.28	
				2479.20		-36.26	-13	-23.26	
				3305.60		-57.65	-13	-44.65	
		Subtest2	836.6	1673.20	Vertical	-53.81	-13	-40.81	
				2509.80		-58.84	-13	-45.84	
				3346.40		-61.88	-13	-48.88	
				1673.20	Horizontal	-52.24	-13	-39.24	
				2509.80		-62.83	-13	-49.83	
				3346.40		-56.15	-13	-43.15	
		Subtest1	846.6	1693.20	Vertical	-38.85	-13	-25.85	
				2539.80		-40.31	-13	-27.31	
				3386.40		-61.69	-13	-48.69	
				1693.20	Horizontal	-41.07	-13	-28.07	
				2539.80		-36.04	-13	-23.04	
				3386.40		-48.38	-13	-35.38	

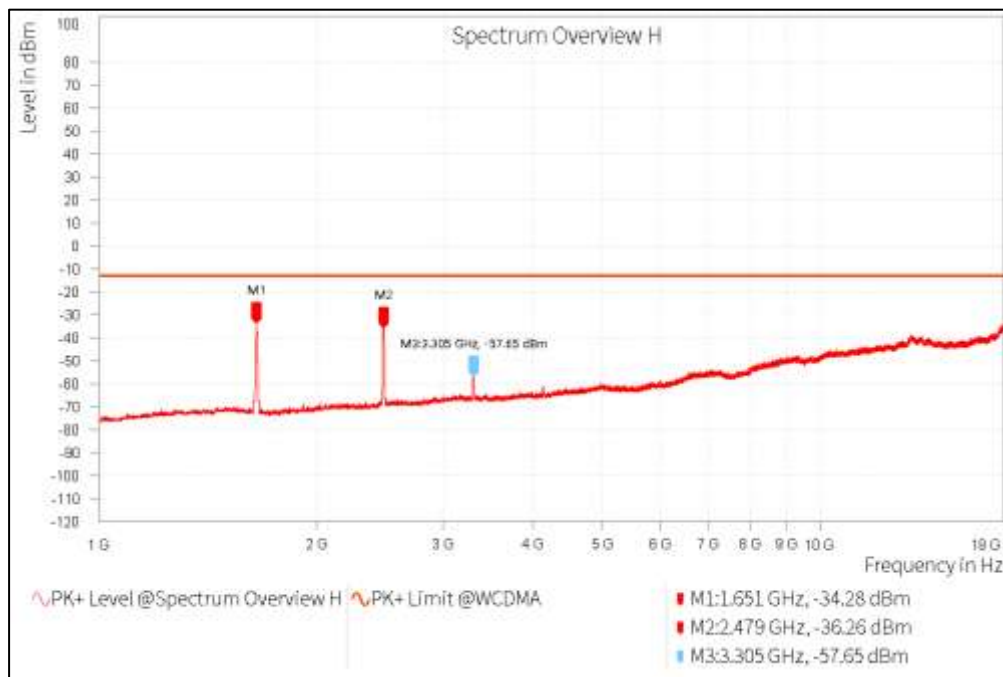
Report Reference. No.: 80260100019001

WCDMA, Band 5, DC-HSDPA mode, Channel Frequency 826.4MHz



Frequency range: 1GHz to 18GHz

Polarization: Vertical



Frequency range: 1GHz to 18GHz

Polarization: Horizontal

Report Reference. No.: 80260100019001

14 TEST CONDITIONS AND RESULTS – CONDUCTED SPURIOUS EMISSION TEST ON AC POWER LINE

Test Specification	FCC Part 15 Section 15.207
Test Method	ANSI C63.10-2020
Testing Location	Shielded Room
Measurement Bandwidth	9kHz
Frequency Range	150kHz – 30MHz
Test setup	Reffer TEST METHODOLOGY

Table 13: Limits of section 15.207

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak (dBμV)	Average (dBμV)
0.15-0.5	66-56*	56-46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency

14.1 Laboratory Environmental Conditions

Ambient Temperature	: +15°C to +35°C
Relative humidity	: 20% to 75%
Power supply	: 120V AC, 60Hz

14.2 Test result:

Note:

The EUT is powered by a split-phase supply (L1, L2, PE) with no Neutral. Conducted emissions were measured only on L1 and L2, as no Neutral conductor is provided.

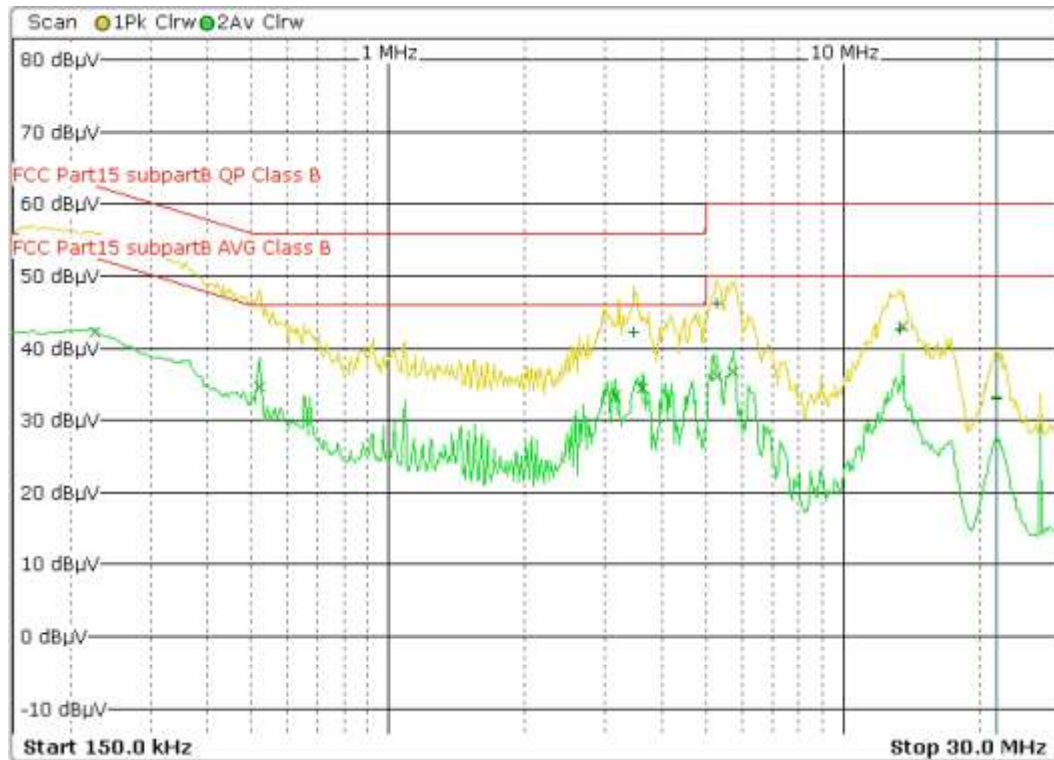
Report Reference. No.: 80260100019001

Power: 120VAC_ 60Hz_LINE 1

Table 14: Power - 120VAC_ 60Hz_LINE 1 Results

Trace	Frequency	Level (dBμV)	Detector	Delta Limit/dB
1	166.000000000 kHz	54.31	Quasi Peak	-10.85
2	226.000000000 kHz	42.34	Average	-10.26
2	522.000000000 kHz	34.67	Average	-11.33
2	3.154000000 MHz	33.33	Average	-12.67
1	3.458000000 MHz	42.21	Quasi Peak	-13.79
2	3.614000000 MHz	34.4	Average	-11.6
2	5.278000000 MHz	36.25	Average	-13.75
1	5.282000000 MHz	46.22	Quasi Peak	-13.78
2	5.738000000 MHz	36.77	Average	-13.23
1	13.274000000 MHz	42.75	Quasi Peak	-17.25
2	13.562000000 MHz	43.06	Average	-6.94
1	21.734000000 MHz	33.29	Quasi Peak	-26.71
1	21.734000000 MHz	39.89	Quasi Peak	-20.11

Test Plot:



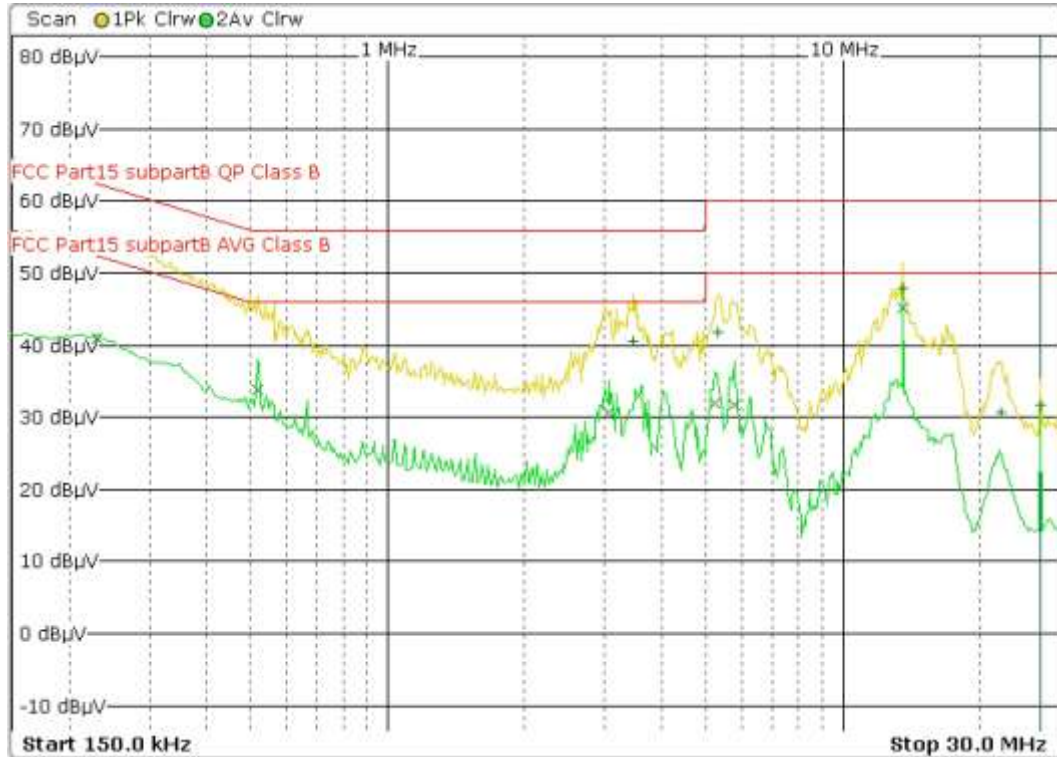
Report Reference. No.: 80260100019001

Power: 120VAC_ 60Hz_LINE 2

Table 15: Power - 120VAC_ 60Hz_LINE 2 Results

Trace	Frequency	Level (dB μ V)	Detector	Delta Limit/dB
1	162.000000000 kHz	53.28	Quasi Peak	-12.08
2	230.000000000 kHz	41.08	Average	-11.37
2	518.000000000 kHz	33.74	Average	-12.26
2	3.066000000 MHz	30.62	Average	-15.38
1	3.474000000 MHz	40.53	Quasi Peak	-15.47
2	5.242000000 MHz	31.91	Average	-18.09
1	5.326000000 MHz	41.91	Quasi Peak	-18.09
2	5.774000000 MHz	31.73	Average	-18.27
1	13.558000000 MHz	47.83	Quasi Peak	-12.17
2	13.558000000 MHz	45.1	Average	-4.90
1	22.234000000 MHz	30.6	Quasi Peak	-29.40
1	27.118000000 MHz	31.74	Quasi Peak	-28.26

Test Plot:



Report Reference. No.: 80260100019001

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Table 3: Test Equipment Used
Table 4: Instrument application Software versions
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Table 9: PAPR test results
Table 10: ERP/EIRP Test results for LTE
Table 11: Test results for frequency range 30MHz – 1GHz
Table 12: Test results for frequency above 1GHz
Table 13: Limits of section 15.207
Table 14: Power - 120VAC_ 60Hz_LINE 1 Results
Table 15: Power - 120VAC_ 60Hz_LINE 2 Results

16 LIST OF FIGURES

Figure 1: Conducted Spurious Emission Test on AC Power Lines
Figure 2: Frequency Range 9kHz- 30MHz
Figure 3: Frequency Range 30MHz - 1GHz
Figure 4: Frequency Range above 1GHz

-----End of Report-----