Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	XHG-CG770
Equipment	:	CPE
Brand Name	:	Jextream
Model Name	:	CG770
Applicant	:	Franklin Technology Inc. 906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502
Manufacturer	:	Franklin Technology Inc. 906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502
Standard	:	47 CFR Part 22(H), 24(E), 27

The product was received on Mar. 18, 2022, and testing was started from Apr. 02, 2022 and completed on Jul. 08, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA-603-E and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FG222221AB	01	Initial issue of report	Jul. 04, 2022
FG222221AB	02	Add the Occupied Bandwidth for the modulation PI/2 BPSK of 5G NR Band n66	Jul. 08, 2022

Summary of Test Result

Report Clause	Band	Ref Std. Clause (FCC Rule)	Test Items	Result (PASS/FAIL)	Remark
3.1	5	2.1046	Conducted Output Power	Reporting only	-
	2	2.1046			
	4, 66	2.1046			
	12	2.1046			
	41	2.1046			
	5	22.913(a)(2)	Effective Radiated Power	PASS	-
	12	27.50(c)(10)			
	5	-	Equivalent Isotropic Radiated Power	PASS	-
	2	24.232(c)			
	4, 66	27.50(d)(4)			
	12	-			
	41	27.50(h)(2)			
3.2	5	22.913(d)	Peak-to-Average Ratio	PASS	-
	2	24.232(d)			
	4, 66	27.50(d)(5)			
	12	-			
	41	-			
3.3	-	2.1049	Occupied Bandwidth	PASS	-
3.4	5	2.1051 22.917(a)	Conducted Band Edge	PASS	-
	2	2.1051 24.238(a)			
	4, 66	2.1051 27.53(h)			
	12	2.1051 27.53(g)			
	41	2.1051 27.53(m)(4)			
3.5	5	2.1051 22.917(a)	Conducted Spurious Emission	PASS	-
	2	2.1051 24.238(a)			
	4, 66	2.1051 27.53(h)			
	12	2.1051 27.53(g)			
	41	2.1051 27.53(m)(4)			
3.6	5	2.1053 22.917(a)	Radiated Spurious Emission	PASS	-
	2	2.1053 24.238(a)			
	4	2.1053 27.53(h)			
	12	2.1053 27.53(g)			
	41	2.1053 27.53(m)(4)			
3.7	5	2.1055 22.355	Frequency Stability for Temperature & Voltage	PASS	-
	2	2.1055 24.235			

	4, 66	2.1055 27.54			
	12	2.1055 27.54			
	41	2.1055 27.54			

Declaration of Conformity:
1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results. 2. The measurement uncertainty please refer to report "Measurement Uncertainty".
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

Items	Description
EUT Power Type	Form power adapter or battery
Uplink (MHz)	WCDMA Band 2: 1850 ~ 1910 WCDMA Band 4: 1710 ~ 1755 WCDMA Band 5: 824 ~ 849 LTE Band 4: 1710 ~ 1755 LTE Band 5: 824 ~ 849 LTE Band 12: 699 ~ 716 LTE Band 41: 2496 ~ 2690 LTE Band 66: 1710 ~ 1780 5G NR Band n66: 1710 ~ 1780
Downlink (MHz)	WCDMA Band 2: 1930 ~ 1990 WCDMA Band 4: 2110 ~ 2155 WCDMA Band 5: 869 ~ 894 LTE Band 4: 2110 ~ 2155 LTE Band 5: 869 ~ 894 LTE Band 12: 729 ~ 746 LTE Band 41: 2496 ~ 2690 LTE Band 66: 2110 ~ 2200 5G NR Band n66: 2110 ~ 2200
Bandwidth (MHz)	WCDMA Band 2: 5 WCDMA Band 4: 5 WCDMA Band 5: 5 LTE Band 4: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 5: 1.4 / 3 / 5 / 10 LTE Band 12: 1.4 / 3 / 5 / 10 LTE Band 41: 5 / 10 / 15 / 20 LTE Band 66: 1.4 / 3 / 5 / 10 / 15 / 20 5G NR Band n66: 1.4 / 3 / 5 / 10 / 15 / 20
LTE CA Band	4A-12A, 12A-66A, 5A-66A, 4A-5A
EN-DC Band	12A_n66A, 12A-66A_n66A, 5A_n66A, 5A-66A_n66A
Type of Modulation	WCDMA/HSDPA/HSUPA: QPSK / 16QAM LTE: QPSK / 16QAM DFT-s-OFDM (PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM) CP-OFDM (QPSK / 16QAM / 64QAM / 256QAM)
RF Test Tool Software of EUT	No test software was used during testing.

Note: The above information was declared by manufacturer.

1.1.2 Antenna Information

For WWAN Function

Ant.	Brand	Model Name	Antenna Type	Connector	TX/RX Function	Gain (dBi)
1	Partron	APCMA1CG770	PCB Antenna	I-PEX	TX/RX	Note1
2	Partron	APCMA2CG770	PCB Antenna	I-PEX	RX	
3	Partron	APCMA3CG770	PCB Antenna	I-PEX	RX	
4	Partron	APCMA4CG770	PCB Antenna	I-PEX	TX/RX	
5	Partron	APCSB1CG770	PCB Antenna	I-PEX	RX	
6	Partron	APCSB2CG770	PCB Antenna	I-PEX	RX	

Note1:

Band	Uplink(UL) Frequency Range (MHz)	Downlink(DL) Frequency Range (MHz)	Ant. 1 Gain (dBi)	Ant. 2 Gain (dBi)	Ant. 3 Gain (dBi)	Ant. 4 Gain (dBi)	Ant. 5 Gain (dBi)	Ant. 6 Gain (dBi)
WCDMA Band 2	1850-1910	1930-1990	-4.68	-	-5.07	-	-	-
WCDMA Band 4	1710-1755	2110-2155	-2.09	-	-2.33	-	-	-
WCDMA Band 5	824-849	869-894	-2.51	-	-2.49	-	-	-
LTE Band 4	1710-1755	2110-2155	-2.09	-2.22	-2.33	-2.78	-	-
LTE Band 5	824-849	869-894	-2.51	-	-2.49	-	-	-
LTE Band 12	699-716	729-746	-	-3.94	-	-3.22	-	-
LTE Band 41	2496-2690		-2.77	-3.41	-3.33	-2.94	-	-
LTE Band 48 and 5G NR n48	3550-3700		-3.99	-4.44	-5.16	-4.55	-	-
LTE Band 66 and 5G NR n66	1710-1780	2110-2200	-2.09	-2.22	-2.33	-2.78	-	-

Note2: The above information was declared by manufacturer.
Note3:
For 1TX/2RX (WCDMA Band 2, 4 and 5 / 4G Band 5):
Only Ant. 1 can be used as transmitting functions.
Ant. 1 and Ant. 3 could receive simultaneously.
For 1TX/2RX (4G Band 12):
Only Ant. 4 can be used as transmitting functions.
Ant. 2 and Ant. 4 could receive simultaneously
For 1TX/4RX (4G Band 41 and 48 / 5G Band n48,n66):
Only Ant. 1 can be used as transmitting functions.
Ant. 1, 2, 3 and Ant. 4 could receive simultaneously.
For 1TX/4RX (4G Band 4, 66):
The EUT supports the Ant. 1 and Ant. 4 with TX diversity function.
At once time there is only one antenna port can transmitting RF signal
Ant. 1, 2, 3 and Ant. 4 could receive simultaneously.

For WLAN Function

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
7	1	Partron	APCBWCG770	PCB Antenna	I-PEX	Note1
8	2	Partron	APCBWCG770	PCB Antenna	I-PEX	

Note1:

Band	Ant. 7 Gain (dBi)	Ant. 8 Gain (dBi)
WLAN-2.4GHz	-2.2	-4.08
WLAN-5GHz	-4.28	-3.0

Note2: The above information was declared by manufacturer.
Note3:
For 2.4GHz function:
For IEEE 802.11b/g/n/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11n/ac/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =$(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2$

DG = 10 log$[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}]$ => 10 log$[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$

Where ;

2.4G = G1 = -2.2 ; G2 = -4.08

5G = G1 = -4.28 ; G2 = -3

2.4G DG = -0.08 dBi

5 GHz U-NII-1 DG = -0.61 dBi

5 GHz U-NII-3 DG = -0.61 dBi

1.1.3 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator

WCDMA												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
2	5	1852.4 ~ 1907.6	QPSK	22.80	0.191	-	-	20.02	0.100	4.235	4M24F9W	0.0081
4	5	1712.4 ~ 1752.6	QPSK	22.71	0.187	-	-	20.62	0.115	4.254	4M25F9W	0.0091
5	5	826.4 ~ 846.6	QPSK	23.39	0.218	18.73	0.075	-	-	4.229	4M23F9W	0.0022

LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
4	1.4	1710.7 ~ 1754.3	QPSK	22.66	0.185	-	-	20.57	0.114	1.088	1M09G7D	0.0059
			16QAM	22.00	0.158	-	-	19.91	0.098	1.086	1M09W7D	
	3	1711.5 ~ 1753.5	QPSK	21.92	0.156	-	-	19.83	0.096	2.684	2M68G7D	
			16QAM	22.62	0.183	-	-	20.53	0.113	2.676	2M68W7D	
	5	1712.5 ~ 1752.5	QPSK	22.62	0.183	-	-	20.53	0.113	4.673	4M67G7D	
			16QAM	21.91	0.155	-	-	19.82	0.096	4.641	4M64W7D	
	10	1715.0 ~ 1750.0	QPSK	22.55	0.180	-	-	20.46	0.111	9.008	9M01G7D	
			16QAM	21.87	0.154	-	-	19.78	0.095	9.045	9M05W7D	
	15	1717.5 ~ 1747.5	QPSK	22.68	0.185	-	-	20.59	0.115	13.493	13M5G7D	
			16QAM	21.94	0.156	-	-	19.85	0.097	13.456	13M5W7D	
	20	1720.0 ~ 1745.0	QPSK	22.70	0.186	-	-	20.61	0.115	17.891	17M9G7D	
			16QAM	21.98	0.158	-	-	19.89	0.097	17.866	17M9W7D	
5	1.4	824.7 ~ 848.3	QPSK	23.24	0.211	18.58	0.072	-	-	1.086	1M09G7D	0.0087
			16QAM	22.69	0.186	18.03	0.064	-	-	1.086	1M09W7D	
	3	825.5 ~ 847.5	QPSK	23.29	0.213	18.63	0.073	-	-	2.68	2M68G7D	
			16QAM	22.77	0.189	18.11	0.065	-	-	2.676	2M68W7D	
	5	826.5 ~ 846.5	QPSK	23.35	0.216	18.69	0.074	-	-	4.666	4M67G7D	
			16QAM	22.81	0.191	18.15	0.065	-	-	4.635	4M64W7D	
	10	829.0 ~ 844.0	QPSK	23.27	0.212	18.61	0.073	-	-	9.045	9M05G7D	
			16QAM	22.63	0.183	17.97	0.063	-	-	9.058	9M06W7D	
12	1.4	699.7 ~ 715.3	QPSK	23.19	0.208	17.82	0.061	-	-	1.088	1M09G7D	0.0096
			16QAM	22.61	0.182	17.24	0.053	-	-	1.086	1M09W7D	
	3	700.5 ~ 714.5	QPSK	23.28	0.213	17.91	0.062	-	-	2.684	2M68G7D	
			16QAM	22.75	0.188	17.38	0.055	-	-	2.676	2M68W7D	
	5	701.5 ~ 713.5	QPSK	23.29	0.213	17.92	0.062	-	-	4.666	4M67G7D	
			16QAM	22.80	0.191	17.43	0.055	-	-	4.635	4M64W7D	
	10	704.0 ~ 711.0	QPSK	23.19	0.208	17.82	0.061	-	-	9.02	9M02G7D	
			16QAM	22.62	0.183	17.25	0.053	-	-	9.045	9M05W7D	
41	5	2498.5 ~ 2687.5	QPSK	22.36	0.172	-	-	19.59	0.091	4.654	4M65G7D	0.007
			16QAM	21.86	0.153	-	-	19.09	0.081	4.666	4M67W7D	
	10	2501 ~ 2685	QPSK	22.41	0.174	-	-	19.64	0.092	9.02	9M02G7D	
			16QAM	21.79	0.151	-	-	19.02	0.080	9.033	9M03W7D	
	15	2503.5 ~ 2682.5	QPSK	22.33	0.171	-	-	19.56	0.090	13.456	13M5G7D	
			16QAM	21.88	0.154	-	-	19.11	0.081	13.475	13M5W7D	
	20	2506 ~ 2680	QPSK	22.50	0.178	-	-	19.73	0.094	17.891	17M9G7D	
			16QAM	22.14	0.164	-	-	19.37	0.086	17.841	17M8W7D	
66	1.4	1710.7 ~ 1779.3	QPSK	22.41	0.174	-	-	20.32	0.108	1.088	1M09G7D	0.007
			16QAM	21.72	0.149	-	-	19.63	0.092	1.084	1M08W7D	
	3	1711.5 ~ 1778.5	QPSK	22.61	0.182	-	-	20.52	0.113	2.684	2M68G7D	
			16QAM	21.91	0.155	-	-	19.82	0.096	2.676	2M68W7D	
	5	1712.5 ~ 1777.5	QPSK	22.53	0.179	-	-	20.44	0.111	4.666	4M67G7D	
			16QAM	21.87	0.154	-	-	19.78	0.095	4.641	4M64W7D	
	10	1715.0 ~ 1775.0	QPSK	22.58	0.181	-	-	20.49	0.112	9.033	9M03G7D	
			16QAM	21.79	0.151	-	-	19.70	0.093	9.045	9M05W7D	
	15	1717.5 ~ 1772.5	QPSK	22.49	0.177	-	-	20.40	0.110	13.475	13M5G7D	
			16QAM	21.80	0.151	-	-	19.71	0.094	13.475	13M5W7D	
	20	1720.0 ~ 1770.0	QPSK	22.55	0.180	-	-	20.46	0.111	17.891	17M9G7D	
			16QAM	21.88	0.154	-	-	19.79	0.095	17.866	17M9W7D	

Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. EIRP Power	
				(dBm)	(W)	(dBm)	(W)
CA_4A_12A	5+5	4A: 1712.5 ~ 1752.5 12A: 701.5 ~ 713.5	QPSK	23.45	0.221	20.23	0.105
	5+10	4A: 1712.5 ~ 1752.5 12A: 704 ~ 711	QPSK	23.61	0.23	20.39	0.109
	10+5	4A: 1715 ~ 1750 12A: 701.5 ~ 713.5	QPSK	23.85	0.243	20.63	0.116
	10+10	4A:1715 ~ 1750 12A: 704 ~ 711	QPSK	23.95	0.248	20.73	0.118
	15+5	4A:1717.5 ~ 1747.5 12A: 701.5 ~ 713.5	QPSK	23.78	0.239	20.56	0.114
	20+10	4A: 1720 ~ 1745 12A: 704 ~ 711	QPSK	23.84	0.242	20.62	0.115
CA_12A_66A	5+5	12A: 701.5 ~ 713.5 66A: 1712.5 ~ 1777.5	QPSK	23.63	0.231	20.41	0.110
	5+10	12A: 701.5 ~ 713.5 66A: 1715 ~ 1775	QPSK	23.63	0.231	20.41	0.110
	5+15	12A: 701.5 ~ 713.5 66A: 1717.5 ~ 1772.5	QPSK	23.65	0.232	20.43	0.110
	10+5	12A: 704 ~ 711 66A: 1712.5 ~ 1777.5	QPSK	23.81	0.240	20.59	0.115
	10+10	12A: 704 ~ 711 66A: 1715 ~ 1775	QPSK	23.74	0.237	20.52	0.113
	10+20	12A: 704 ~ 711 66A: 1720 ~ 1770	QPSK	23.68	0.233	20.46	0.111
CA_5A_66A	5+5	5A: 826.5 ~ 846.5 66A: 1712.5 ~ 1777.5	QPSK	24.47	0.280	21.96	0.157
	5+10	5A: 826.5 ~ 846.5 66A:1715 ~ 1775	QPSK	24.49	0.281	21.98	0.158
	5+15	5A: 826.5 ~ 846.5 66A:1717.5 ~ 1772.5	QPSK	24.53	0.284	22.02	0.159
	10+5	5A: 829 ~ 844 66A:1712.5 ~ 1777.5	QPSK	24.40	0.275	21.89	0.155
	10+10	5A: 829 ~ 844 66A:1715 ~ 1775	QPSK	24.58	0.287	22.07	0.161
	10+20	5A: 829 ~ 844 66A: 1720 ~ 1770	QPSK	24.62	0.290	22.11	0.163
CA_4A_5A	5+5	4A:1712.5 ~ 1752.5 5A: 826.5 ~ 846.5	QPSK	23.01	0.200	20.92	0.124
	5+10	4A: 1712.5 ~ 1752.5 5A: 829 ~ 844	QPSK	23.42	0.220	21.33	0.136
	10+5	4A:1715 ~ 1750 5A: 826.5 ~ 846.5	QPSK	23.15	0.207	21.06	0.128
	10+10	4A:1715 ~ 1750 5A: 829 ~ 844	QPSK	23.34	0.216	21.25	0.133
	15+5	4A: 1717.5 ~ 1747.5 5A: 826.5 ~ 846.5	QPSK	23.13	0.206	21.04	0.127
	15+10	4A:1717.5 ~ 1747.5 5A: 829 ~ 844	QPSK	23.43	0.220	21.34	0.136
	20+5	4A: 1720 ~ 1745 5A: 826.5 ~ 846.5	QPSK	23.10	0.204	21.01	0.126
	20+10	4A: 1720 ~ 1745 5A: 829 ~ 844	QPSK	23.13	0.206	21.04	0.127

5G NR												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
66	5	1712.5 ~ 1777.5	PI2BPSK	22.24	0.167	-	-	20.15	0.104	4.719	4M72G7D	0.0083
			QPSK	22.28	0.169	-	-	20.19	0.104	4.635	4M64G7D	
			16QAM	21.58	0.144	-	-	19.49	0.089	4.61	4M61W7D	
			64QAM	19.73	0.094	-	-	17.64	0.058	4.616	4M62W7D	
			256QAM	18.16	0.065	-	-	16.07	0.040	4.66	4M66W7D	
	10	1715.0 ~ 1775.0	PI2BPSK	22.29	0.169	-	-	20.20	0.105	9.075	9M08G7D	
			QPSK	22.39	0.173	-	-	20.30	0.107	9.383	9M38G7D	
			16QAM	21.70	0.148	-	-	19.61	0.091	9.408	9M41W7D	
			64QAM	19.82	0.096	-	-	17.73	0.059	9.358	9M36W7D	
			256QAM	18.02	0.063	-	-	15.93	0.039	9.333	9M33W7D	
	15	1717.5 ~ 1772.5	PI2BPSK	22.61	0.182	-	-	20.52	0.113	13.519	13M5G7D	
			QPSK	22.67	0.185	-	-	20.58	0.114	14.13	14M1G7D	
			16QAM	21.86	0.153	-	-	19.77	0.095	14.13	14M1W7D	
			64QAM	20.11	0.103	-	-	18.02	0.063	14.13	14M1W7D	
			256QAM	18.29	0.067	-	-	16.20	0.042	14.149	14M1W7D	
	20	1720.0 ~ 1770.0	PI2BPSK	22.66	0.185	-	-	20.57	0.114	17.925	17M9G7D	
			QPSK	22.71	0.187	-	-	20.62	0.115	18.916	18M9G7D	
			16QAM	21.94	0.156	-	-	19.85	0.097	18.941	18M9W7D	
			64QAM	20.17	0.104	-	-	18.08	0.064	18.966	19M0W7D	
			256QAM	18.42	0.070	-	-	16.33	0.043	18.916	18M9W7D	

5G NR											
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)		
12A_ n66A	5	1712.5 ~ 1777.5	PI2BPSK	22.54	0.179	-	-	20.45	0.111	4.731	4M73G7D
			QPSK	22.46	0.176	-	-	20.37	0.109	4.635	4M64G7D
			16QAM	21.61	0.145			19.52	0.090	4.616	4M62W7D
			64QAM	19.78	0.095			17.69	0.059	4.616	4M62W7D
			256QAM	18.09	0.064			16.00	0.040	4.66	4M66W7D
	10	1715.0 ~ 1775.0	PI2BPSK	22.63	0.183	-	-	20.54	0.113	9.063	9M06G7D
			QPSK	22.73	0.187			20.64	0.116	9.37	9M37G7D
			16QAM	22.06	0.161			19.97	0.099	9.408	9M41W7D
			64QAM	20.14	0.103			18.05	0.064	9.358	9M36W7D
			256QAM	18.16	0.065			16.07	0.040	9.345	9M35W7D
	15	1717.5 ~ 1772.5	PI2BPSK	22.81	0.191	-	-	20.72	0.118	13.5	13M5G7D
			QPSK	22.88	0.194			20.79	0.120	14.149	14M1G7D
			16QAM	22.08	0.161			19.99	0.100	14.149	14M1W7D
			64QAM	20.24	0.106			18.15	0.065	14.13	14M1W7D
			256QAM	18.47	0.070			16.38	0.043	14.168	14M2W7D
	20	1720.0 ~ 1770.0	PI2BPSK	22.81	0.191	-	-	20.72	0.118	17.95	17M9G7D
			QPSK	22.88	0.194			20.79	0.120	18.916	18M9G7D
			16QAM	22.04	0.160			19.95	0.099	18.916	18M9W7D
			64QAM	20.29	0.107			18.20	0.066	18.966	19M0W7D
			256QAM	18.56	0.072			16.47	0.044	18.941	18M9W7D

1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 22(H), 24(E), 27
- ANSI/TIA-603-E (2016)
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- 47 CFR FCC Part 2
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.3 Testing Location

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other test items)	TH03-CB	Lucas Haung	23.6-24.3 / 63-65	Apr. 02, 2022 ~ May 13, 2022
RF Conducted (For Output power of WCDMA band 2, 4)	TH03-CB	Lucas Haung	23.6-24.3 / 63-65	Jun. 30, 2022
RF Conducted (For Occupied Bandwidth for the modulation PI/2 BPSK of 5G NR Band n66)	TH03-CB	Lucas Haung	23.6-24.3 / 63-65	Jul. 08, 2022
Radiated	03CH05-CB	KJ Chang	23.5-24.6 / 55-59	Apr. 30, 2022 ~ May 05, 2022

1.4 Measurement Uncertainty

Before Jun. 01, 2022

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%

After May 31, 2022

Test Items	Uncertainty	Remark
Conducted Emission	3.2 dB	Confidence levels of 95%

2 Test Configuration of Equipment Under Test

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests		
Tests Item	Conducted Output Power Effective Radiated Power (ERP) Equivalent Isotropic Radiated Power (EIRP)	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	WCDMA Band 2
	2	WCDMA Band 4
	3	WCDMA Band 5
	4	LTE Band 4
	5	LTE Band 5
	6	LTE Band 12
	7	LTE Band 41
	8	LTE Band 66
	9	LTE CA_4A-12
	10	LTE CA_12A-66A
	11	LTE CA_5A-66A
	12	LTE CA_4A-5A
	13	5G NR n66
	14	5G NR EN DC_12A_n66A

The Worst Case Mode for Following Conformance Tests		
Tests Item	Peak-to-Average Ratio Occupied Bandwidth Conducted Band Edge Conducted Spurious Emission	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	WCDMA Band 2
	2	WCDMA Band 4
	3	WCDMA Band 5
	4	LTE Band 4
	5	LTE Band 5
	6	LTE Band 12
	7	LTE Band 41
	8	LTE Band 66
	9	5G NR n66
	10	5G NR EN DC_12A_n66A

The Worst Case Mode for Following Conformance Tests		
Tests Item	Frequency Stability	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	WCDMA Band 2
	2	WCDMA Band 4
	3	WCDMA Band 5
	4	LTE Band 4
	5	LTE Band 5
	6	LTE Band 12
	7	LTE Band 41
	8	LTE Band 66
	9	5G NR n66

The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Operating Mode < 1GHz	1. The EUT was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. According to maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration. 3. The EUT has two powered by type one is adapter + battery and other is battery. Theadapter + battery type has been evaluated to be the worst case and recorded in the test report.
1	WCDMA Band 2 + battery+power form adapter
2	WCDMA Band 4 + battery+power form adapter
3	WCDMA Band 5 + battery+power form adapter
4	LTE Band 4 + battery+power form adapter
5	LTE Band 5 + battery+power form adapter
6	LTE Band 12 + battery+power form adapter
7	LTE Band 41 + battery+power form adapter
8	LTE Band 66 + battery+power form adapter
9	LTE CA_4A-12 + battery+power form adapter
10	LTE CA_12A-66A + battery+power form adapter
11	LTE CA_5A-66A + battery+power form adapter
12	LTE CA_4A-5A + battery+power form adapter
13	5G NR n66 + battery+power form adapter
14	5G NR EN DC_12A_n66A + battery+power form adapter
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.	

Operating Mode > 1GHz	1. The EUT was performed at Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. According to maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration
1	WCDMA Band 2
2	WCDMA Band 4
3	WCDMA Band 5
4	LTE Band 4
5	LTE Band 5
6	LTE Band 12
7	LTE Band 41
8	LTE Band 66
9	5G NR n66

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WWAN 3G
2	WLAN 2.4GHz + WLAN 5GHz + WWAN 4G
3	WLAN 2.4GHz + WLAN 5GHz + WWAN 5G
Refer to Sporton Test Report No.: FA222221 for Co-location RF Exposure Evaluation.	

2.2 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	Franklin	APS-M024120200W-G	INPUT: 100-240V~50-60Hz, 0.6A Max. OUTPUT: 12V, 2.0A
Lithium Ion Polymer(LIP) battery	AE- Tech.	941-A05053-011	3.8V, 15.01Wh, 3950m4Ah

2.3 Support Equipment

For Other tests:

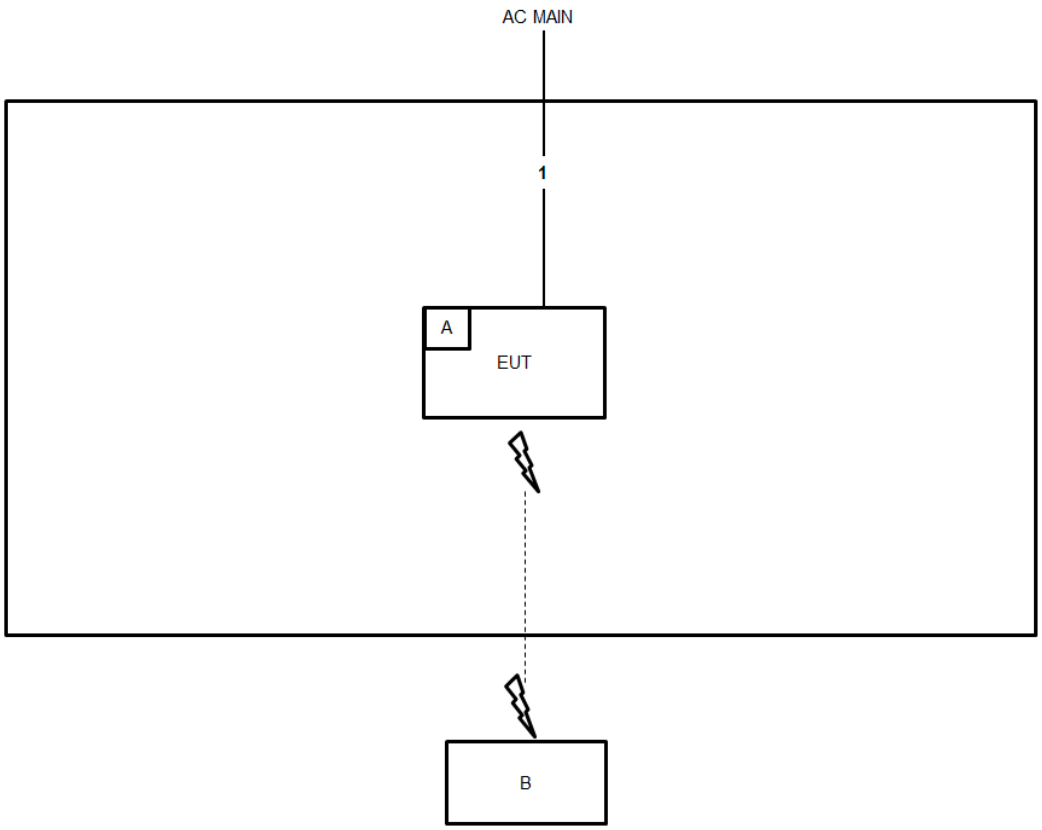
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LTE Base Station	Anritsu	MT8820C	N/A
B	LTE Base Station	Anritsu	MT8821C	N/A
C	5G NR Base Station	Anritsu	MT8000A	N/A
D	SIM Card	Anritsu	N/A	N/A

For Radiated Spurious Emission test:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	SIM Card	Anritsu	N/A	N/A
B	LTE base station	Anritsu	MT8820C, MT8821C, MT8000A	N/A

2.4 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m

2.5 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

The following shows an offset computation example with RF cable loss 1 dB and a 20dB attenuator.

Example:

Offset (dB) = RF cable loss (dB) + attenuator factor (dB).

= 1 + 20 = 21 (dB)

3 Test Result

3.1 Conducted Output Power and ERP/EIRP Measurement

3.1.1 Description of the Conducted Output Power and ERP/EIRP Measurement

FCC	
Conducted Output Power Limit	
Band 41	All user stations: 2 Watts
Effective Radiated Power (ERP) Limit	
Band 5	Base Station: 500 Watts Mobile Station: 7 Watts
Band 12	Base Station: 1000 Watts Mobile Station: 3 Watts
Equivalent Isotropic Radiated Power (EIRP) Limit	
Band 2	Base Station: 1640 Watts Mobile Station: 2 Watts
Band 4, 66	Base Station: 1640 Watts Mobile Station: 1 Watts
Band 41	Base Station:33 dBW + 10 log(X/Y) dBW + 10 log(360/beamwidth) dBW, where X=ChBW(MHz), Y=5.5(B and T channel) or 6(M channel) MHz Mobile Station: 2 Watts
Note 1: A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported. Note 2: According to FCC KDB 412172 D01 v01r01 Power Approach, EIRP = P_T + G_T – L_C, ERP = EIRP -2.15, where P_T = transmitter output power in dBm G_T = gain of the transmitting antenna in dBi L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB	

3.1.2 Measuring Instruments

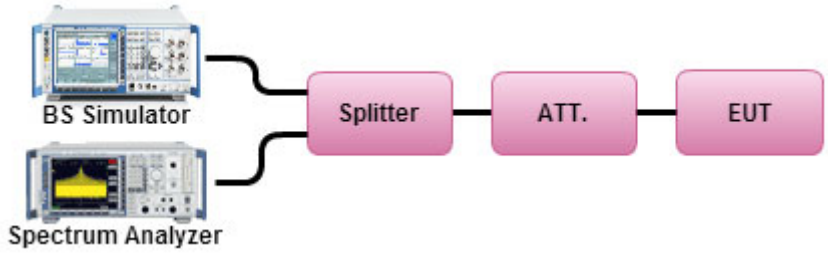
The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level.

3.1.4 Test Setup

Conducted Output Power/ERP/EIRP



3.1.5 Test Result of Conducted Output Power/ERP/EIRP

Refer as Appendix A

3.2 Peak-to-Average Ratio Measurement

3.2.1 Description of the PAR Measurement

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.2.2 Measuring Instruments

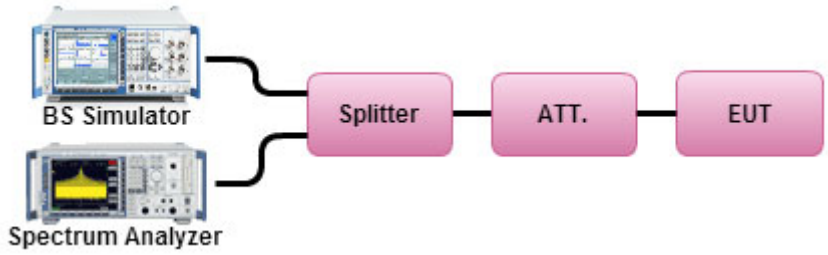
The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The testing follows ANSI C63.26-2015 Section 5.2.6
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option of the spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

3.2.4 Test Setup

Peak-to-Average Ratio



3.2.5 Test Result of Peak-to-Average Ratio

Refer as Appendix B

3.3 Occupied Bandwidth Measurement

3.3.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.3.2 Measuring Instruments

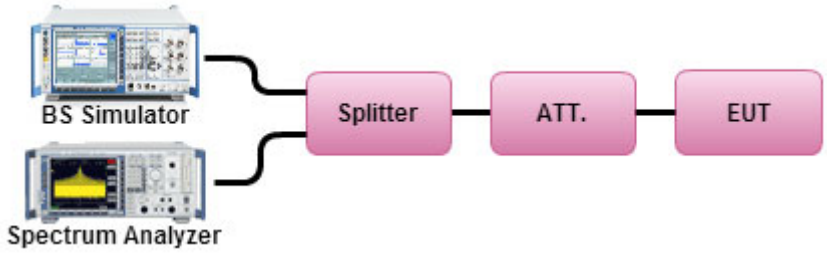
The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.
   The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.3.4 Test Setup

Occupied Bandwidth



3.3.5 Test Result of Occupied Bandwidth

Refer as Appendix C

3.4 Conducted Band Edge Measurement

3.4.1 Description of Conducted Band Edge Measurement

Conducted Band Edge	
22.917 (a)	For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
24.238 (a)	For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
27.53 (c)	For operations in the 776-788 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.
27.53 (g)	For operations in the 600MHz band and 698-746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
27.53 (h)	For operations in the 1710 – 1755 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
27.53(m)(4)	For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.
Note : Limit : 10 log P – {43 + 10 log P} dBW = -43dBW = -13dBm.	

3.4.2 Measuring Instruments

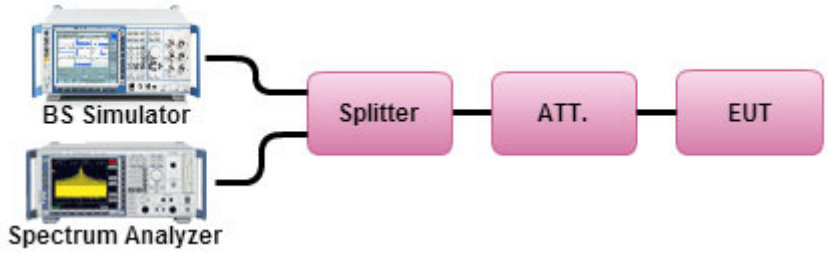
The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

3.4.4 Test Setup

Conducted Band Edge



3.4.5 Test Result of Conducted Band Edge

Refer as Appendix D

3.5 Conducted Spurious Emission Measurement

3.5.1 Description of Conducted Spurious Emission Measurement

Conducted Spurious Emission	
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.	
Band 41	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.	

Note : Limit : 10 log P – {43 + 10 log P} dBW = -43dBW = -13dBm.

3.5.2 Measuring Instruments

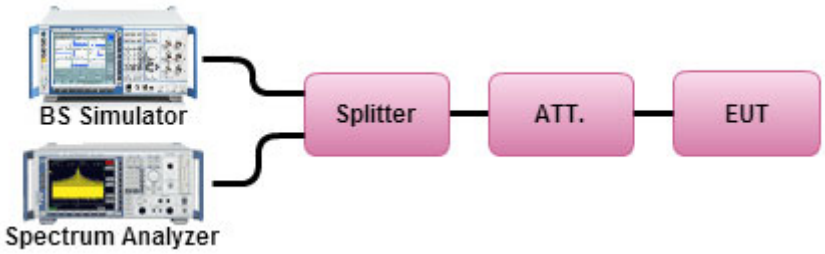
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.5.4 Test Setup

Conducted Spurious Emission



3.5.5 Test Result of Conducted Spurious Emission

Refer as Appendix D

3.6 Radiated Spurious Emission Measurement

3.6.1 Description of Radiated Spurious Emission Measurement

Radiated Spurious Emission	
FCC	
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.	
Band 41	The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

Note :

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

Conducted Limit : 10 log P – {43 + 10 log P} dBW = -43dBW = -13dBm.

Radiated Limit = -13 dBm + 95.2 dB = 82.2 dBuV/m at 3m.

3.6.2 Measuring Instruments

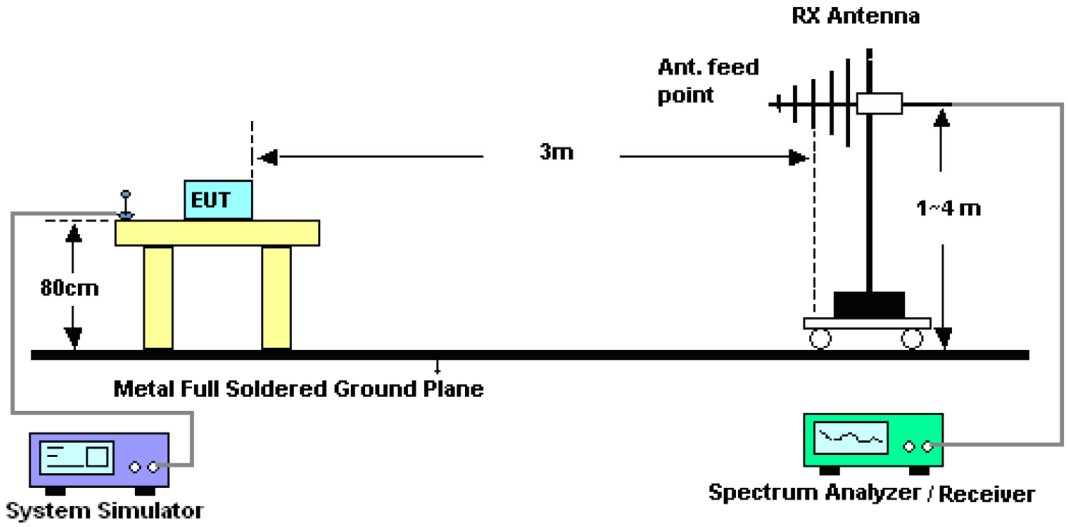
The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

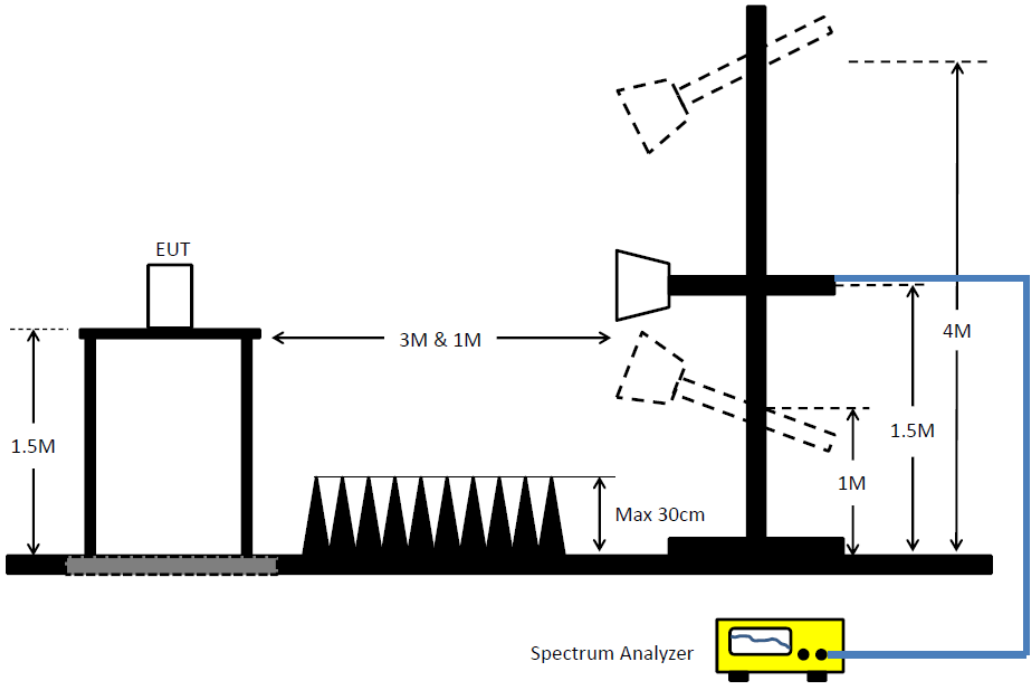
1. The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI/TIA-603-E (2016) Section 2.2.12.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 8 to step 9 for another polarization.
11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.6.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Test Result of Radiated Spurious Emission (Below 1GHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to FCC KDB 414788, and the result came out very similar.

3.6.7 Test Result of Radiated Spurious Emission (Above 1GHz)

Refer as Appendix E

3.7 Frequency Stability Measurement

3.7.1 Description of Frequency Stability Measurement

Frequency Stability	
22.355	The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.
24.235 & 27.54	The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.7.3 Test Procedures for Temperature Variation

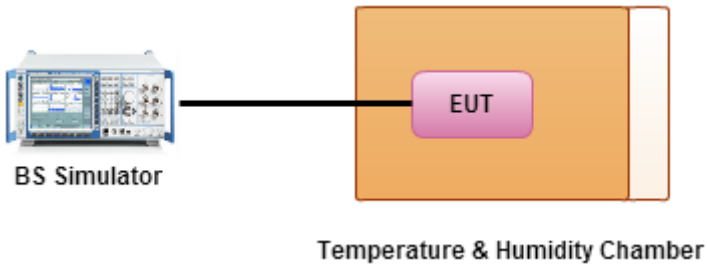
1. The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.4 Test Procedures for Voltage Variation

1. The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.
2. The EUT was placed in a temperature chamber at 20±5° C and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85 to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

3.7.5 Test Setup

Frequency Stability



3.7.6 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 21, 2021	Nov. 20, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262170398	400MHz~6GHz	Oct. 29, 2021	Oct. 28, 2022	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8000A	6262186385	400MHz~6GHz	Oct. 31, 2021	Oct. 30, 2022	Radiation (03CH05-CB)
Signal analyzer	Keysight	N9020A	MY55400138	10 Hz up to 26.5 GHz	Jan. 25, 2022	Jan. 24, 2023	Conducted (TH03-CB)
Temp. and Humidity Chamber	Gaint Force	GTH-408-40-CP-AR	MAA1410-011	-40~100 degree	Sep. 09, 2021	Sep. 08, 2022	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Cable	Woken	RG402	low Cable-30	9 kHz –1 GHz	Mar. 04, 2022	Mar. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 21, 2021	Nov. 20, 2022	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8821C	6262170398	400MHz~6GHz	Oct. 29, 2021	Oct. 28, 2022	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8000A	6262186385	400MHz~6GHz	Oct. 31, 2021	Oct. 30, 2022	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
WCDMA_5MHz_Nss1_1TX	22.80	0.191	20.02	0.10046
HSDPA_5MHz_Nss1,Subtest 1_1TX	21.39	0.138	18.61	0.07261
HSDPA_5MHz_Nss1,Subtest 2_1TX	21.35	0.136	18.57	0.07194
HSDPA_5MHz_Nss1,Subtest 3_1TX	21.53	0.142	18.75	0.07499
HSDPA_5MHz_Nss1,Subtest 4_1TX	21.52	0.142	18.74	0.07482
HSUPA_5MHz_Nss1,Subtest 1_1TX	21.73	0.149	18.95	0.07852
HSUPA_5MHz_Nss1,Subtest 2_1TX	21.24	0.133	18.46	0.07015
HSUPA_5MHz_Nss1,Subtest 3_1TX	21.77	0.150	18.99	0.07925
HSUPA_5MHz_Nss1,Subtest 4_1TX	21.79	0.151	19.01	0.07962
HSUPA_5MHz_Nss1,Subtest 5_1TX	21.80	0.151	19.02	0.07980

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	-2.78	22.74	22.74	0.188	19.96	0.09908	2
1880MHz	Pass	-2.78	22.80	22.80	0.191	20.02	0.10046	2
1907.6MHz	Pass	-2.78	22.56	22.56	0.180	19.78	0.09506	2
Band 2_HSDPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1852.4MHz_Subtest 1	Pass	-2.78	21.39	21.39	0.138	18.61	0.07261	2
1852.4MHz_Subtest 2	Pass	-2.78	21.12	21.12	0.129	18.34	0.06823	2
1852.4MHz_Subtest 3	Pass	-2.78	21.53	21.53	0.142	18.75	0.07499	2
1852.4MHz_Subtest 4	Pass	-2.78	21.42	21.42	0.139	18.64	0.07311	2
1880MHz_Subtest 1	Pass	-2.78	21.37	21.37	0.137	18.59	0.07228	2
1880MHz_Subtest 2	Pass	-2.78	21.02	21.02	0.126	18.24	0.06668	2
1880MHz_Subtest 3	Pass	-2.78	21.35	21.35	0.136	18.57	0.07194	2
1880MHz_Subtest 4	Pass	-2.78	21.52	21.52	0.142	18.74	0.07482	2
1907.6MHz_Subtest 1	Pass	-2.78	21.18	21.18	0.131	18.40	0.06918	2
1907.6MHz_Subtest 2	Pass	-2.78	21.35	21.35	0.136	18.57	0.07194	2
1907.6MHz_Subtest 3	Pass	-2.78	21.41	21.41	0.138	18.63	0.07295	2
1907.6MHz_Subtest 4	Pass	-2.78	21.33	21.33	0.136	18.55	0.07161	2
Band 2_HSUPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1852.4MHz_Subtest 1	Pass	-2.78	21.64	21.64	0.146	18.86	0.07691	2
1852.4MHz_Subtest 2	Pass	-2.78	21.14	21.14	0.130	18.36	0.06855	2
1852.4MHz_Subtest 3	Pass	-2.78	21.65	21.65	0.146	18.87	0.07709	2
1852.4MHz_Subtest 4	Pass	-2.78	21.66	21.66	0.147	18.88	0.07727	2
1852.4MHz_Subtest 5	Pass	-2.78	21.65	21.65	0.146	18.87	0.07709	2
1880MHz_Subtest 1	Pass	-2.78	21.73	21.73	0.149	18.95	0.07852	2
1880MHz_Subtest 2	Pass	-2.78	21.24	21.24	0.133	18.46	0.07015	2
1880MHz_Subtest 3	Pass	-2.78	21.77	21.77	0.150	18.99	0.07925	2
1880MHz_Subtest 4	Pass	-2.78	21.79	21.79	0.151	19.01	0.07962	2
1880MHz_Subtest 5	Pass	-2.78	21.80	21.80	0.151	19.02	0.07980	2
1907.6MHz_Subtest 1	Pass	-2.78	21.51	21.51	0.142	18.73	0.07464	2
1907.6MHz_Subtest 2	Pass	-2.78	20.99	20.99	0.126	18.21	0.06622	2
1907.6MHz_Subtest 3	Pass	-2.78	21.51	21.51	0.142	18.73	0.07464	2
1907.6MHz_Subtest 4	Pass	-2.78	21.53	21.53	0.142	18.75	0.07499	2
1907.6MHz_Subtest 5	Pass	-2.78	21.53	21.53	0.142	18.75	0.07499	2

DG = Directional Gain; Port n = Port n output power

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 4	-	-	-	-
WCDMA_5MHz_Nss1_1TX	22.71	0.187	20.62	0.11535
HSDPA_5MHz_Nss1,Subtest 1_1TX	21.41	0.138	19.32	0.08551
HSDPA_5MHz_Nss1,Subtest 2_1TX	21.37	0.137	19.28	0.08472
HSDPA_5MHz_Nss1,Subtest 3_1TX	21.33	0.136	19.24	0.08395
HSDPA_5MHz_Nss1,Subtest 4_1TX	21.57	0.144	19.48	0.08872
HSUPA_5MHz_Nss1,Subtest 1_1TX	21.70	0.148	19.61	0.09141
HSUPA_5MHz_Nss1,Subtest 2_1TX	21.21	0.132	19.12	0.08166
HSUPA_5MHz_Nss1,Subtest 3_1TX	21.71	0.148	19.62	0.09162
HSUPA_5MHz_Nss1,Subtest 4_1TX	21.69	0.148	19.60	0.09120
HSUPA_5MHz_Nss1,Subtest 5_1TX	21.67	0.147	19.58	0.09078

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 4_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	-2.09	22.48	22.48	0.177	20.39	0.10940	1
1732MHz	Pass	-2.09	22.67	22.67	0.185	20.58	0.11429	1
1752.6MHz	Pass	-2.09	22.71	22.71	0.187	20.62	0.11535	1
Band 4_HSDPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1712.4MHz_Subtest 1	Pass	-2.09	21.41	21.41	0.138	19.32	0.08551	1
1712.4MHz_Subtest 2	Pass	-2.09	21.37	21.37	0.137	19.28	0.08472	1
1712.4MHz_Subtest 3	Pass	-2.09	21.02	21.02	0.126	18.93	0.07816	1
1712.4MHz_Subtest 4	Pass	-2.09	20.92	20.92	0.124	18.83	0.07638	1
1732MHz_Subtest 1	Pass	-2.09	21.38	21.38	0.137	19.29	0.08492	1
1732MHz_Subtest 2	Pass	-2.09	21.22	21.22	0.132	19.13	0.08185	1
1732MHz_Subtest 3	Pass	-2.09	20.99	20.99	0.126	18.90	0.07762	1
1732MHz_Subtest 4	Pass	-2.09	20.98	20.98	0.125	18.89	0.07745	1
1752.6MHz_Subtest 1	Pass	-2.09	21.08	21.08	0.128	18.99	0.07925	1
1752.6MHz_Subtest 2	Pass	-2.09	21.35	21.35	0.136	19.26	0.08433	1
1752.6MHz_Subtest 3	Pass	-2.09	21.33	21.33	0.136	19.24	0.08395	1
1752.6MHz_Subtest 4	Pass	-2.09	21.57	21.57	0.144	19.48	0.08872	1
Band 4_HSUPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1712.4MHz_Subtest 1	Pass	-2.09	21.64	21.64	0.146	19.55	0.09016	1
1712.4MHz_Subtest 2	Pass	-2.09	21.15	21.15	0.130	19.06	0.08054	1
1712.4MHz_Subtest 3	Pass	-2.09	21.65	21.65	0.146	19.56	0.09036	1
1712.4MHz_Subtest 4	Pass	-2.09	21.65	21.65	0.146	19.56	0.09036	1
1712.4MHz_Subtest 5	Pass	-2.09	21.67	21.67	0.147	19.58	0.09078	1
1732MHz_Subtest 1	Pass	-2.09	21.53	21.53	0.142	19.44	0.08790	1
1732MHz_Subtest 2	Pass	-2.09	21.00	21.00	0.126	18.91	0.07780	1
1732MHz_Subtest 3	Pass	-2.09	21.51	21.51	0.142	19.42	0.08750	1
1732MHz_Subtest 4	Pass	-2.09	21.48	21.48	0.141	19.39	0.08690	1
1732MHz_Subtest 5	Pass	-2.09	21.51	21.51	0.142	19.42	0.08750	1
1752.6MHz_Subtest 1	Pass	-2.09	21.70	21.70	0.148	19.61	0.09141	1
1752.6MHz_Subtest 2	Pass	-2.09	21.21	21.21	0.132	19.12	0.08166	1
1752.6MHz_Subtest 3	Pass	-2.09	21.71	21.71	0.148	19.62	0.09162	1
1752.6MHz_Subtest 4	Pass	-2.09	21.69	21.69	0.148	19.60	0.09120	1
1752.6MHz_Subtest 5	Pass	-2.09	21.67	21.67	0.147	19.58	0.09078	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 3 (WCDMA Band 5)
Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 5	-	-	-	-
WCDMA_5MHz_Nss1_1TX	23.39	0.218	18.73	0.075
HSDPA_5MHz_Nss1,Subtest 1_1TX	20.86	0.122	16.20	0.042
HSDPA_5MHz_Nss1,Subtest 2_1TX	20.84	0.121	16.18	0.041
HSDPA_5MHz_Nss1,Subtest 3_1TX	20.85	0.122	16.19	0.042
HSDPA_5MHz_Nss1,Subtest 4_1TX	20.85	0.122	16.19	0.042
HSUPA_5MHz_Nss1,Subtest 1_1TX	22.86	0.193	18.20	0.066
HSUPA_5MHz_Nss1,Subtest 2_1TX	22.35	0.172	17.69	0.059
HSUPA_5MHz_Nss1,Subtest 3_1TX	22.87	0.194	18.21	0.066
HSUPA_5MHz_Nss1,Subtest 4_1TX	22.87	0.194	18.21	0.066
HSUPA_5MHz_Nss1,Subtest 5_1TX	22.88	0.194	18.22	0.066

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 5_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	-2.51	23.39	23.39	0.218	18.73	0.075	7.00
835MHz	Pass	-2.51	23.30	23.30	0.214	18.64	0.073	7.00
846.6MHz	Pass	-2.51	23.32	23.32	0.215	18.66	0.073	7.00
Band 5_HSDPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
826.4MHz_Subtest 1	Pass	-2.51	20.85	20.85	0.122	16.19	0.042	7.00
826.4MHz_Subtest 2	Pass	-2.51	20.82	20.82	0.121	16.16	0.041	7.00
826.4MHz_Subtest 3	Pass	-2.51	20.85	20.85	0.122	16.19	0.042	7.00
826.4MHz_Subtest 4	Pass	-2.51	20.85	20.85	0.122	16.19	0.042	7.00
835MHz_Subtest 1	Pass	-2.51	20.86	20.86	0.122	16.20	0.042	7.00
835MHz_Subtest 2	Pass	-2.51	20.84	20.84	0.121	16.18	0.041	7.00
835MHz_Subtest 3	Pass	-2.51	20.83	20.83	0.121	16.17	0.041	7.00
835MHz_Subtest 4	Pass	-2.51	20.83	20.83	0.121	16.17	0.041	7.00
846.6MHz_Subtest 1	Pass	-2.51	20.72	20.72	0.118	16.06	0.040	7.00
846.6MHz_Subtest 2	Pass	-2.51	20.73	20.73	0.118	16.07	0.040	7.00
846.6MHz_Subtest 3	Pass	-2.51	20.75	20.75	0.119	16.09	0.041	7.00
846.6MHz_Subtest 4	Pass	-2.51	20.72	20.72	0.118	16.06	0.040	7.00
Band 5_HSUPA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
826.4MHz_Subtest 1	Pass	-2.51	21.39	21.39	0.138	16.73	0.047	7.00
826.4MHz_Subtest 2	Pass	-2.51	22.17	22.17	0.165	17.51	0.056	7.00
826.4MHz_Subtest 3	Pass	-2.51	22.71	22.71	0.187	18.05	0.064	7.00
826.4MHz_Subtest 4	Pass	-2.51	22.85	22.85	0.193	18.19	0.066	7.00
826.4MHz_Subtest 5	Pass	-2.51	22.37	22.37	0.173	17.71	0.059	7.00
835MHz_Subtest 1	Pass	-2.51	22.86	22.86	0.193	18.20	0.066	7.00
835MHz_Subtest 2	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
835MHz_Subtest 3	Pass	-2.51	22.87	22.87	0.194	18.21	0.066	7.00
835MHz_Subtest 4	Pass	-2.51	22.87	22.87	0.194	18.21	0.066	7.00
835MHz_Subtest 5	Pass	-2.51	22.88	22.88	0.194	18.22	0.066	7.00
846.6MHz_Subtest 1	Pass	-2.51	21.53	21.53	0.142	16.87	0.049	7.00
846.6MHz_Subtest 2	Pass	-2.51	22.22	22.22	0.167	17.56	0.057	7.00
846.6MHz_Subtest 3	Pass	-2.51	22.42	22.42	0.175	17.76	0.060	7.00
846.6MHz_Subtest 4	Pass	-2.51	22.75	22.75	0.188	18.09	0.064	7.00
846.6MHz_Subtest 5	Pass	-2.51	22.08	22.08	0.161	17.42	0.055	7.00

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 4 (LTE Band 4)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 4	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	22.66	0.185	20.57	0.114
LTE_1.4MHz_Nss1,16QAMCS_1TX	22.00	0.158	19.91	0.098
LTE_3MHz_Nss1,QPSK_1TX	21.92	0.156	19.83	0.096
LTE_3MHz_Nss1,16QAMCS_1TX	22.62	0.183	20.53	0.113
LTE_5MHz_Nss1,QPSK_1TX	22.62	0.183	20.53	0.113
LTE_5MHz_Nss1,16QAMCS_1TX	21.91	0.155	19.82	0.096
LTE_10MHz_Nss1,QPSK_1TX	22.55	0.180	20.46	0.111
LTE_10MHz_Nss1,16QAMCS_1TX	21.87	0.154	19.78	0.095
LTE_15MHz_Nss1,QPSK_1TX	22.68	0.185	20.59	0.115
LTE_15MHz_Nss1,16QAMCS_1TX	21.94	0.156	19.85	0.097
LTE_20MHz_Nss1,QPSK_1TX	22.70	0.186	20.61	0.115
LTE_20MHz_Nss1,16QAMCS_1TX	21.98	0.158	19.89	0.097

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 4_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	-2.09	20.67	20.67	0.117	18.58	0.072	1
1710.7MHz_RB 1,#RB L	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1710.7MHz_RB 1,#RB M	Pass	-2.09	22.58	22.58	0.181	20.49	0.112	1
1710.7MHz_RB 1,#RB H	Pass	-2.09	22.57	22.57	0.181	20.48	0.112	1
1710.7MHz_RB 3,#RB L	Pass	-2.09	22.55	22.55	0.180	20.46	0.111	1
1710.7MHz_RB 3,#RB M	Pass	-2.09	22.58	22.58	0.181	20.49	0.112	1
1710.7MHz_RB 3,#RB H	Pass	-2.09	22.57	22.57	0.181	20.48	0.112	1
1732.5MHz_RB 6,#RB 0	Pass	-2.09	20.77	20.77	0.119	18.68	0.074	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.82	21.82	0.152	19.73	0.094	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1732.5MHz_RB 3,#RB L	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1732.5MHz_RB 3,#RB M	Pass	-2.09	22.63	22.63	0.183	20.54	0.113	1
1732.5MHz_RB 3,#RB H	Pass	-2.09	22.65	22.65	0.184	20.56	0.114	1
1754.3MHz_RB 6,#RB 0	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1754.3MHz_RB 1,#RB L	Pass	-2.09	21.65	21.65	0.146	19.56	0.090	1
1754.3MHz_RB 1,#RB M	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1754.3MHz_RB 1,#RB H	Pass	-2.09	22.42	22.42	0.175	20.33	0.108	1
1754.3MHz_RB 3,#RB L	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1754.3MHz_RB 3,#RB M	Pass	-2.09	22.47	22.47	0.177	20.38	0.109	1
1754.3MHz_RB 3,#RB H	Pass	-2.09	22.45	22.45	0.176	20.36	0.109	1
Band 4_LTE_1.4MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	-2.09	20.67	20.67	0.117	18.58	0.072	1
1710.7MHz_RB 1,#RB L	Pass	-2.09	21.88	21.88	0.154	19.79	0.095	1
1710.7MHz_RB 1,#RB M	Pass	-2.09	22.00	22.00	0.158	19.91	0.098	1
1710.7MHz_RB 1,#RB H	Pass	-2.09	21.90	21.90	0.155	19.81	0.096	1
1710.7MHz_RB 3,#RB L	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1710.7MHz_RB 3,#RB M	Pass	-2.09	21.76	21.76	0.150	19.67	0.093	1
1710.7MHz_RB 3,#RB H	Pass	-2.09	21.71	21.71	0.148	19.62	0.092	1
1732.5MHz_RB 6,#RB 0	Pass	-2.09	20.75	20.75	0.119	18.66	0.073	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.87	21.87	0.154	19.78	0.095	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.96	21.96	0.157	19.87	0.097	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.82	21.82	0.152	19.73	0.094	1
1732.5MHz_RB 3,#RB L	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1732.5MHz_RB 3,#RB M	Pass	-2.09	21.76	21.76	0.150	19.67	0.093	1
1732.5MHz_RB 3,#RB H	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1754.3MHz_RB 6,#RB 0	Pass	-2.09	20.56	20.56	0.114	18.47	0.070	1
1754.3MHz_RB 1,#RB L	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1754.3MHz_RB 1,#RB M	Pass	-2.09	21.84	21.84	0.153	19.75	0.094	1
1754.3MHz_RB 1,#RB H	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1754.3MHz_RB 3,#RB L	Pass	-2.09	21.49	21.49	0.141	19.40	0.087	1
1754.3MHz_RB 3,#RB M	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1754.3MHz_RB 3,#RB H	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
Band 4_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1711.5MHz_RB 1,#RB L	Pass	-2.09	21.82	21.82	0.152	19.73	0.094	1
1711.5MHz_RB 1,#RB M	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1711.5MHz_RB 1,#RB H	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
1711.5MHz_RB 8,#RB L	Pass	-2.09	20.74	20.74	0.119	18.65	0.073	1
1711.5MHz_RB 8,#RB M	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
1711.5MHz_RB 8,#RB H	Pass	-2.09	20.67	20.67	0.117	18.58	0.072	1
1732.5MHz_RB 15,#RB 0	Pass	-2.09	20.77	20.77	0.119	18.68	0.074	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.92	21.92	0.156	19.83	0.096	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.90	21.90	0.155	19.81	0.096	1
1732.5MHz_RB 8,#RB L	Pass	-2.09	20.69	20.69	0.117	18.60	0.072	1
1732.5MHz_RB 8,#RB M	Pass	-2.09	20.72	20.72	0.118	18.63	0.073	1
1732.5MHz_RB 8,#RB H	Pass	-2.09	20.71	20.71	0.118	18.62	0.073	1
1753.5MHz_RB 15,#RB 0	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1753.5MHz_RB 1,#RB L	Pass	-2.09	21.75	21.75	0.150	19.66	0.092	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1753.5MHz_RB 1,#RB M	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1753.5MHz_RB 1,#RB H	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1753.5MHz_RB 8,#RB L	Pass	-2.09	20.70	20.70	0.117	18.61	0.073	1
1753.5MHz_RB 8,#RB M	Pass	-2.09	20.64	20.64	0.116	18.55	0.072	1
1753.5MHz_RB 8,#RB H	Pass	-2.09	20.56	20.56	0.114	18.47	0.070	1
Band 4_LTE_3MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	-2.09	20.65	20.65	0.116	18.56	0.072	1
1711.5MHz_RB 1,#RB L	Pass	-2.09	22.51	22.51	0.178	20.42	0.110	1
1711.5MHz_RB 1,#RB M	Pass	-2.09	22.55	22.55	0.180	20.46	0.111	1
1711.5MHz_RB 1,#RB H	Pass	-2.09	22.62	22.62	0.183	20.53	0.113	1
1711.5MHz_RB 8,#RB L	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1711.5MHz_RB 8,#RB M	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1711.5MHz_RB 8,#RB H	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1732.5MHz_RB 15,#RB 0	Pass	-2.09	20.67	20.67	0.117	18.58	0.072	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.59	22.59	0.182	20.50	0.112	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.60	22.60	0.182	20.51	0.112	1
1732.5MHz_RB 8,#RB L	Pass	-2.09	21.56	21.56	0.143	19.47	0.089	1
1732.5MHz_RB 8,#RB M	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1732.5MHz_RB 8,#RB H	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1753.5MHz_RB 15,#RB 0	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1753.5MHz_RB 1,#RB L	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1753.5MHz_RB 1,#RB M	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1753.5MHz_RB 1,#RB H	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1753.5MHz_RB 8,#RB L	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1753.5MHz_RB 8,#RB M	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1753.5MHz_RB 8,#RB H	Pass	-2.09	21.50	21.50	0.141	19.41	0.087	1
Band 4_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	-2.09	21.62	21.62	0.145	19.53	0.090	1
1712.5MHz_RB 1,#RB L	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1712.5MHz_RB 1,#RB M	Pass	-2.09	22.61	22.61	0.182	20.52	0.113	1
1712.5MHz_RB 1,#RB H	Pass	-2.09	22.54	22.54	0.179	20.45	0.111	1
1712.5MHz_RB 12,#RB L	Pass	-2.09	21.65	21.65	0.146	19.56	0.090	1
1712.5MHz_RB 12,#RB M	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1712.5MHz_RB 12,#RB H	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1732.5MHz_RB 25,#RB 0	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.62	22.62	0.183	20.53	0.113	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1732.5MHz_RB 12,#RB L	Pass	-2.09	21.54	21.54	0.143	19.45	0.088	1
1732.5MHz_RB 12,#RB M	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1732.5MHz_RB 12,#RB H	Pass	-2.09	21.56	21.56	0.143	19.47	0.089	1
1752.5MHz_RB 25,#RB 0	Pass	-2.09	21.46	21.46	0.140	19.37	0.086	1
1752.5MHz_RB 1,#RB L	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1752.5MHz_RB 1,#RB M	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1752.5MHz_RB 1,#RB H	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1752.5MHz_RB 12,#RB L	Pass	-2.09	21.48	21.48	0.141	19.39	0.087	1
1752.5MHz_RB 12,#RB M	Pass	-2.09	21.51	21.51	0.142	19.42	0.087	1
1752.5MHz_RB 12,#RB H	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
Band 4_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	-2.09	20.64	20.64	0.116	18.55	0.072	1
1712.5MHz_RB 1,#RB L	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1712.5MHz_RB 1,#RB M	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
1712.5MHz_RB 1,#RB H	Pass	-2.09	21.81	21.81	0.152	19.72	0.094	1
1712.5MHz_RB 12,#RB L	Pass	-2.09	20.69	20.69	0.117	18.60	0.072	1
1712.5MHz_RB 12,#RB M	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1712.5MHz_RB 12,#RB H	Pass	-2.09	20.60	20.60	0.115	18.51	0.071	1
1732.5MHz_RB 25,#RB 0	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.86	21.86	0.153	19.77	0.095	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1732.5MHz_RB 12,#RB L	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1732.5MHz_RB 12,#RB M	Pass	-2.09	20.61	20.61	0.115	18.52	0.071	1
1732.5MHz_RB 12,#RB H	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1752.5MHz_RB 25,#RB 0	Pass	-2.09	20.53	20.53	0.113	18.44	0.070	1
1752.5MHz_RB 1,#RB L	Pass	-2.09	21.66	21.66	0.147	19.57	0.091	1
1752.5MHz_RB 1,#RB M	Pass	-2.09	21.71	21.71	0.148	19.62	0.092	1
1752.5MHz_RB 1,#RB H	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1752.5MHz_RB 12,#RB L	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1752.5MHz_RB 12,#RB M	Pass	-2.09	20.53	20.53	0.113	18.44	0.070	1
1752.5MHz_RB 12,#RB H	Pass	-2.09	20.47	20.47	0.111	18.38	0.069	1
Band 4_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1715MHz_RB 1,#RB L	Pass	-2.09	22.55	22.55	0.180	20.46	0.111	1
1715MHz_RB 1,#RB M	Pass	-2.09	22.45	22.45	0.176	20.36	0.109	1
1715MHz_RB 1,#RB H	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1715MHz_RB 25,#RB L	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1715MHz_RB 25,#RB M	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1715MHz_RB 25,#RB H	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1732.5MHz_RB 50,#RB 0	Pass	-2.09	21.50	21.50	0.141	19.41	0.087	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.46	22.46	0.176	20.37	0.109	1
1732.5MHz_RB 25,#RB L	Pass	-2.09	21.48	21.48	0.141	19.39	0.087	1
1732.5MHz_RB 25,#RB M	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1732.5MHz_RB 25,#RB H	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1750MHz_RB 50,#RB 0	Pass	-2.09	21.36	21.36	0.137	19.27	0.085	1
1750MHz_RB 1,#RB L	Pass	-2.09	22.33	22.33	0.171	20.24	0.106	1
1750MHz_RB 1,#RB M	Pass	-2.09	22.30	22.30	0.170	20.21	0.105	1
1750MHz_RB 1,#RB H	Pass	-2.09	22.32	22.32	0.171	20.23	0.105	1
1750MHz_RB 25,#RB L	Pass	-2.09	21.33	21.33	0.136	19.24	0.084	1
1750MHz_RB 25,#RB M	Pass	-2.09	21.38	21.38	0.137	19.29	0.085	1
1750MHz_RB 25,#RB H	Pass	-2.09	21.43	21.43	0.139	19.34	0.086	1
Band 4_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	-2.09	20.60	20.60	0.115	18.51	0.071	1
1715MHz_RB 1,#RB L	Pass	-2.09	21.86	21.86	0.153	19.77	0.095	1
1715MHz_RB 1,#RB M	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1715MHz_RB 1,#RB H	Pass	-2.09	21.78	21.78	0.151	19.69	0.093	1
1715MHz_RB 25,#RB L	Pass	-2.09	20.58	20.58	0.114	18.49	0.071	1
1715MHz_RB 25,#RB M	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1715MHz_RB 25,#RB H	Pass	-2.09	20.61	20.61	0.115	18.52	0.071	1
1732.5MHz_RB 50,#RB 0	Pass	-2.09	20.51	20.51	0.112	18.42	0.070	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.87	21.87	0.154	19.78	0.095	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1732.5MHz_RB 25,#RB L	Pass	-2.09	20.56	20.56	0.114	18.47	0.070	1
1732.5MHz_RB 25,#RB M	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1732.5MHz_RB 25,#RB H	Pass	-2.09	20.47	20.47	0.111	18.38	0.069	1
1750MHz_RB 50,#RB 0	Pass	-2.09	20.34	20.34	0.108	18.25	0.067	1
1750MHz_RB 1,#RB L	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1750MHz_RB 1,#RB M	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1750MHz_RB 1,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1750MHz_RB 25,#RB L	Pass	-2.09	20.35	20.35	0.108	18.26	0.067	1
1750MHz_RB 25,#RB M	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1750MHz_RB 25,#RB H	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
Band 4_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1717.5MHz_RB 1,#RB L	Pass	-2.09	22.64	22.64	0.184	20.55	0.114	1
1717.5MHz_RB 1,#RB M	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1717.5MHz_RB 1,#RB H	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1717.5MHz_RB 36,#RB L	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1717.5MHz_RB 36,#RB M	Pass	-2.09	21.71	21.71	0.148	19.62	0.092	1
1717.5MHz_RB 36,#RB H	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1732.5MHz_RB 75,#RB 0	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1732.5MHz_RB 1,#RB L	Pass	-2.09	22.68	22.68	0.185	20.59	0.115	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.55	22.55	0.180	20.46	0.111	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1732.5MHz_RB 36,#RB L	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1732.5MHz_RB 36,#RB M	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1732.5MHz_RB 36,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1747.5MHz_RB 75,#RB 0	Pass	-2.09	21.56	21.56	0.143	19.47	0.089	1
1747.5MHz_RB 1,#RB L	Pass	-2.09	22.67	22.67	0.185	20.58	0.114	1
1747.5MHz_RB 1,#RB M	Pass	-2.09	22.37	22.37	0.173	20.28	0.107	1
1747.5MHz_RB 1,#RB H	Pass	-2.09	22.32	22.32	0.171	20.23	0.105	1
1747.5MHz_RB 36,#RB L	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1747.5MHz_RB 36,#RB M	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1747.5MHz_RB 36,#RB H	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
Band 4_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	-2.09	20.69	20.69	0.117	18.60	0.072	1
1717.5MHz_RB 1,#RB L	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1717.5MHz_RB 1,#RB M	Pass	-2.09	21.81	21.81	0.152	19.72	0.094	1
1717.5MHz_RB 1,#RB H	Pass	-2.09	21.87	21.87	0.154	19.78	0.095	1
1717.5MHz_RB 36,#RB L	Pass	-2.09	20.64	20.64	0.116	18.55	0.072	1
1717.5MHz_RB 36,#RB M	Pass	-2.09	20.69	20.69	0.117	18.60	0.072	1
1717.5MHz_RB 36,#RB H	Pass	-2.09	20.63	20.63	0.116	18.54	0.071	1
1732.5MHz_RB 75,#RB 0	Pass	-2.09	20.63	20.63	0.116	18.54	0.071	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.86	21.86	0.153	19.77	0.095	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1732.5MHz_RB 36,#RB L	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1732.5MHz_RB 36,#RB M	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
1732.5MHz_RB 36,#RB H	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
1747.5MHz_RB 75,#RB 0	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
1747.5MHz_RB 1,#RB L	Pass	-2.09	21.90	21.90	0.155	19.81	0.096	1
1747.5MHz_RB 1,#RB M	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1747.5MHz_RB 1,#RB H	Pass	-2.09	21.77	21.77	0.150	19.68	0.093	1
1747.5MHz_RB 36,#RB L	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1747.5MHz_RB 36,#RB M	Pass	-2.09	20.53	20.53	0.113	18.44	0.070	1
1747.5MHz_RB 36,#RB H	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
Band 4_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1720MHz_RB 1,#RB L	Pass	-2.09	22.64	22.64	0.184	20.55	0.114	1
1720MHz_RB 1,#RB M	Pass	-2.09	22.57	22.57	0.181	20.48	0.112	1
1720MHz_RB 1,#RB H	Pass	-2.09	22.60	22.60	0.182	20.51	0.112	1
1720MHz_RB 50,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1720MHz_RB 50,#RB M	Pass	-2.09	21.77	21.77	0.150	19.68	0.093	1
1720MHz_RB 50,#RB H	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1732.5MHz_RB 100,#RB 0	Pass	-2.09	21.54	21.54	0.143	19.45	0.088	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	22.70	22.70	0.186	20.61	0.115	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	22.60	22.60	0.182	20.51	0.112	1
1732.5MHz_RB 50,#RB L	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1732.5MHz_RB 50,#RB M	Pass	-2.09	21.54	21.54	0.143	19.45	0.088	1
1732.5MHz_RB 50,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1745MHz_RB 100,#RB 0	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.43	22.43	0.175	20.34	0.108	1
1745MHz_RB 50,#RB L	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_RB 50,#RB M	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_RB 50,#RB H	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
Band 4_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	-2.09	20.75	20.75	0.119	18.66	0.073	1
1720MHz_RB 1,#RB L	Pass	-2.09	21.93	21.93	0.156	19.84	0.096	1
1720MHz_RB 1,#RB M	Pass	-2.09	21.95	21.95	0.157	19.86	0.097	1
1720MHz_RB 1,#RB H	Pass	-2.09	21.80	21.80	0.151	19.71	0.094	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1720MHz_RB 50,#RB L	Pass	-2.09	20.72	20.72	0.118	18.63	0.073	1
1720MHz_RB 50,#RB M	Pass	-2.09	20.78	20.78	0.120	18.69	0.074	1
1720MHz_RB 50,#RB H	Pass	-2.09	20.74	20.74	0.119	18.65	0.073	1
1732.5MHz_RB 100,#RB 0	Pass	-2.09	20.63	20.63	0.116	18.54	0.071	1
1732.5MHz_RB 1,#RB L	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
1732.5MHz_RB 1,#RB M	Pass	-2.09	21.84	21.84	0.153	19.75	0.094	1
1732.5MHz_RB 1,#RB H	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1732.5MHz_RB 50,#RB L	Pass	-2.09	20.74	20.74	0.119	18.65	0.073	1
1732.5MHz_RB 50,#RB M	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1732.5MHz_RB 50,#RB H	Pass	-2.09	20.70	20.70	0.117	18.61	0.073	1
1745MHz_RB 100,#RB 0	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.98	21.98	0.158	19.89	0.097	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.83	21.83	0.152	19.74	0.094	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.80	21.80	0.151	19.71	0.094	1
1745MHz_RB 50,#RB L	Pass	-2.09	20.64	20.64	0.116	18.55	0.072	1
1745MHz_RB 50,#RB M	Pass	-2.09	20.61	20.61	0.115	18.52	0.071	1
1745MHz_RB 50,#RB H	Pass	-2.09	20.62	20.62	0.115	18.53	0.071	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 5 (LTE Band 5)
Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 5	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	23.24	0.211	18.58	0.072
LTE_1.4MHz_Nss1,16QAMCS_1TX	22.69	0.186	18.03	0.064
LTE_3MHz_Nss1,QPSK_1TX	23.29	0.213	18.63	0.073
LTE_3MHz_Nss1,16QAMCS_1TX	22.77	0.189	18.11	0.065
LTE_5MHz_Nss1,QPSK_1TX	23.35	0.216	18.69	0.074
LTE_5MHz_Nss1,16QAMCS_1TX	22.81	0.191	18.15	0.065
LTE_10MHz_Nss1,QPSK_1TX	23.27	0.212	18.61	0.073
LTE_10MHz_Nss1,16QAMCS_1TX	22.63	0.183	17.97	0.063

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 5_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	-2.51	21.32	21.32	0.136	16.66	0.046	7.00
824.7MHz_RB 1,#RB L	Pass	-2.51	23.21	23.21	0.209	18.55	0.072	7.00
824.7MHz_RB 1,#RB M	Pass	-2.51	23.24	23.24	0.211	18.58	0.072	7.00
824.7MHz_RB 1,#RB H	Pass	-2.51	23.09	23.09	0.204	18.43	0.07	7.00
824.7MHz_RB 3,#RB L	Pass	-2.51	23.16	23.16	0.207	18.50	0.071	7.00
824.7MHz_RB 3,#RB M	Pass	-2.51	23.19	23.19	0.208	18.53	0.071	7.00
824.7MHz_RB 3,#RB H	Pass	-2.51	23.11	23.11	0.205	18.45	0.07	7.00
836.5MHz_RB 6,#RB 0	Pass	-2.51	21.93	21.93	0.156	17.27	0.053	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.89	22.89	0.195	18.23	0.067	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.96	22.96	0.198	18.30	0.068	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.85	22.85	0.193	18.19	0.066	7.00
836.5MHz_RB 3,#RB L	Pass	-2.51	22.86	22.86	0.193	18.20	0.066	7.00
836.5MHz_RB 3,#RB M	Pass	-2.51	22.92	22.92	0.196	18.26	0.067	7.00
836.5MHz_RB 3,#RB H	Pass	-2.51	22.87	22.87	0.194	18.21	0.066	7.00
848.3MHz_RB 6,#RB 0	Pass	-2.51	21.33	21.33	0.136	16.67	0.046	7.00
848.3MHz_RB 1,#RB L	Pass	-2.51	22.61	22.61	0.182	17.95	0.062	7.00
848.3MHz_RB 1,#RB M	Pass	-2.51	22.13	22.13	0.163	17.47	0.056	7.00
848.3MHz_RB 1,#RB H	Pass	-2.51	21.80	21.80	0.151	17.14	0.052	7.00
848.3MHz_RB 3,#RB L	Pass	-2.51	22.38	22.38	0.173	17.72	0.059	7.00
848.3MHz_RB 3,#RB M	Pass	-2.51	22.01	22.01	0.159	17.35	0.054	7.00
848.3MHz_RB 3,#RB H	Pass	-2.51	21.78	21.78	0.151	17.12	0.052	7.00
Band 5_LTE_1.4MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	-2.51	21.32	21.32	0.136	16.66	0.046	7.00
824.7MHz_RB 1,#RB L	Pass	-2.51	22.67	22.67	0.185	18.01	0.063	7.00
824.7MHz_RB 1,#RB M	Pass	-2.51	22.69	22.69	0.186	18.03	0.064	7.00
824.7MHz_RB 1,#RB H	Pass	-2.51	22.55	22.55	0.180	17.89	0.062	7.00
824.7MHz_RB 3,#RB L	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
824.7MHz_RB 3,#RB M	Pass	-2.51	22.32	22.32	0.171	17.66	0.058	7.00
824.7MHz_RB 3,#RB H	Pass	-2.51	22.22	22.22	0.167	17.56	0.057	7.00
836.5MHz_RB 6,#RB 0	Pass	-2.51	20.99	20.99	0.126	16.33	0.043	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.45	22.45	0.176	17.79	0.06	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.31	22.31	0.170	17.65	0.058	7.00
836.5MHz_RB 3,#RB L	Pass	-2.51	22.04	22.04	0.160	17.38	0.055	7.00
836.5MHz_RB 3,#RB M	Pass	-2.51	22.10	22.10	0.162	17.44	0.055	7.00
836.5MHz_RB 3,#RB H	Pass	-2.51	21.94	21.94	0.156	17.28	0.053	7.00
848.3MHz_RB 6,#RB 0	Pass	-2.51	20.59	20.59	0.115	15.93	0.039	7.00
848.3MHz_RB 1,#RB L	Pass	-2.51	22.08	22.08	0.161	17.42	0.055	7.00
848.3MHz_RB 1,#RB M	Pass	-2.51	21.57	21.57	0.144	16.91	0.049	7.00
848.3MHz_RB 1,#RB H	Pass	-2.51	21.22	21.22	0.132	16.56	0.045	7.00
848.3MHz_RB 3,#RB L	Pass	-2.51	21.61	21.61	0.145	16.95	0.05	7.00
848.3MHz_RB 3,#RB M	Pass	-2.51	21.20	21.20	0.132	16.54	0.045	7.00
848.3MHz_RB 3,#RB H	Pass	-2.51	21.08	21.08	0.128	16.42	0.044	7.00
Band 5_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	-2.51	22.28	22.28	0.169	17.62	0.058	7.00
825.5MHz_RB 1,#RB L	Pass	-2.51	23.29	23.29	0.213	18.63	0.073	7.00
825.5MHz_RB 1,#RB M	Pass	-2.51	23.23	23.23	0.210	18.57	0.072	7.00
825.5MHz_RB 1,#RB H	Pass	-2.51	23.15	23.15	0.207	18.49	0.071	7.00
825.5MHz_RB 8,#RB L	Pass	-2.51	22.37	22.37	0.173	17.71	0.059	7.00
825.5MHz_RB 8,#RB M	Pass	-2.51	22.30	22.30	0.170	17.64	0.058	7.00
825.5MHz_RB 8,#RB H	Pass	-2.51	22.25	22.25	0.168	17.59	0.057	7.00
836.5MHz_RB 15,#RB 0	Pass	-2.51	21.99	21.99	0.158	17.33	0.054	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.97	22.97	0.198	18.31	0.068	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	23.09	23.09	0.204	18.43	0.07	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.93	22.93	0.196	18.27	0.067	7.00
836.5MHz_RB 8,#RB L	Pass	-2.51	22.06	22.06	0.161	17.40	0.055	7.00
836.5MHz_RB 8,#RB M	Pass	-2.51	22.04	22.04	0.160	17.38	0.055	7.00
836.5MHz_RB 8,#RB H	Pass	-2.51	21.99	21.99	0.158	17.33	0.054	7.00
847.5MHz_RB 15,#RB 0	Pass	-2.51	21.93	21.93	0.156	17.27	0.053	7.00
847.5MHz_RB 1,#RB L	Pass	-2.51	22.92	22.92	0.196	18.26	0.067	7.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
847.5MHz_RB 1,#RB M	Pass	-2.51	22.87	22.87	0.194	18.21	0.066	7.00
847.5MHz_RB 1,#RB H	Pass	-2.51	21.78	21.78	0.151	17.12	0.052	7.00
847.5MHz_RB 8,#RB L	Pass	-2.51	21.90	21.90	0.155	17.24	0.053	7.00
847.5MHz_RB 8,#RB M	Pass	-2.51	21.95	21.95	0.157	17.29	0.054	7.00
847.5MHz_RB 8,#RB H	Pass	-2.51	21.58	21.58	0.144	16.92	0.049	7.00
Band 5_LTE_3MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	-2.51	21.31	21.31	0.135	16.65	0.046	7.00
825.5MHz_RB 1,#RB L	Pass	-2.51	22.77	22.77	0.189	18.11	0.065	7.00
825.5MHz_RB 1,#RB M	Pass	-2.51	22.70	22.70	0.186	18.04	0.064	7.00
825.5MHz_RB 1,#RB H	Pass	-2.51	22.61	22.61	0.182	17.95	0.062	7.00
825.5MHz_RB 8,#RB L	Pass	-2.51	21.49	21.49	0.141	16.83	0.048	7.00
825.5MHz_RB 8,#RB M	Pass	-2.51	21.39	21.39	0.138	16.73	0.047	7.00
825.5MHz_RB 8,#RB H	Pass	-2.51	21.38	21.38	0.137	16.72	0.047	7.00
836.5MHz_RB 15,#RB 0	Pass	-2.51	20.99	20.99	0.126	16.33	0.043	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.39	22.39	0.173	17.73	0.059	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.54	22.54	0.179	17.88	0.061	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.40	22.40	0.174	17.74	0.059	7.00
836.5MHz_RB 8,#RB L	Pass	-2.51	21.14	21.14	0.130	16.48	0.044	7.00
836.5MHz_RB 8,#RB M	Pass	-2.51	21.16	21.16	0.131	16.50	0.045	7.00
836.5MHz_RB 8,#RB H	Pass	-2.51	21.08	21.08	0.128	16.42	0.044	7.00
847.5MHz_RB 15,#RB 0	Pass	-2.51	20.94	20.94	0.124	16.28	0.042	7.00
847.5MHz_RB 1,#RB L	Pass	-2.51	22.36	22.36	0.172	17.70	0.059	7.00
847.5MHz_RB 1,#RB M	Pass	-2.51	22.42	22.42	0.175	17.76	0.06	7.00
847.5MHz_RB 1,#RB H	Pass	-2.51	21.33	21.33	0.136	16.67	0.046	7.00
847.5MHz_RB 8,#RB L	Pass	-2.51	20.99	20.99	0.126	16.33	0.043	7.00
847.5MHz_RB 8,#RB M	Pass	-2.51	20.98	20.98	0.125	16.32	0.043	7.00
847.5MHz_RB 8,#RB H	Pass	-2.51	20.79	20.79	0.120	16.13	0.041	7.00
Band 5_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	-2.51	22.27	22.27	0.169	17.61	0.058	7.00
826.5MHz_RB 1,#RB L	Pass	-2.51	23.35	23.35	0.216	18.69	0.074	7.00
826.5MHz_RB 1,#RB M	Pass	-2.51	23.24	23.24	0.211	18.58	0.072	7.00
826.5MHz_RB 1,#RB H	Pass	-2.51	22.58	22.58	0.181	17.92	0.062	7.00
826.5MHz_RB 12,#RB L	Pass	-2.51	22.37	22.37	0.173	17.71	0.059	7.00
826.5MHz_RB 12,#RB M	Pass	-2.51	22.30	22.30	0.170	17.64	0.058	7.00
826.5MHz_RB 12,#RB H	Pass	-2.51	22.04	22.04	0.160	17.38	0.055	7.00
836.5MHz_RB 25,#RB 0	Pass	-2.51	22.02	22.02	0.159	17.36	0.054	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	23.07	23.07	0.203	18.41	0.069	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	23.08	23.08	0.203	18.42	0.07	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.89	22.89	0.195	18.23	0.067	7.00
836.5MHz_RB 12,#RB L	Pass	-2.51	22.07	22.07	0.161	17.41	0.055	7.00
836.5MHz_RB 12,#RB M	Pass	-2.51	22.01	22.01	0.159	17.35	0.054	7.00
836.5MHz_RB 12,#RB H	Pass	-2.51	21.99	21.99	0.158	17.33	0.054	7.00
846.5MHz_RB 25,#RB 0	Pass	-2.51	21.90	21.90	0.155	17.24	0.053	7.00
846.5MHz_RB 1,#RB L	Pass	-2.51	22.90	22.90	0.195	18.24	0.067	7.00
846.5MHz_RB 1,#RB M	Pass	-2.51	22.91	22.91	0.195	18.25	0.067	7.00
846.5MHz_RB 1,#RB H	Pass	-2.51	21.79	21.79	0.151	17.13	0.052	7.00
846.5MHz_RB 12,#RB L	Pass	-2.51	21.88	21.88	0.154	17.22	0.053	7.00
846.5MHz_RB 12,#RB M	Pass	-2.51	21.92	21.92	0.156	17.26	0.053	7.00
846.5MHz_RB 12,#RB H	Pass	-2.51	21.88	21.88	0.154	17.22	0.053	7.00
Band 5_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	-2.51	21.35	21.35	0.136	16.69	0.047	7.00
826.5MHz_RB 1,#RB L	Pass	-2.51	22.81	22.81	0.191	18.15	0.065	7.00
826.5MHz_RB 1,#RB M	Pass	-2.51	22.64	22.64	0.184	17.98	0.063	7.00
826.5MHz_RB 1,#RB H	Pass	-2.51	22.05	22.05	0.160	17.39	0.055	7.00
826.5MHz_RB 12,#RB L	Pass	-2.51	21.42	21.42	0.139	16.76	0.047	7.00
826.5MHz_RB 12,#RB M	Pass	-2.51	21.35	21.35	0.136	16.69	0.047	7.00
826.5MHz_RB 12,#RB H	Pass	-2.51	21.29	21.29	0.135	16.63	0.046	7.00
836.5MHz_RB 25,#RB 0	Pass	-2.51	21.04	21.04	0.127	16.38	0.043	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.52	22.52	0.179	17.86	0.061	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.49	22.49	0.177	17.83	0.061	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
836.5MHz_RB 12,#RB L	Pass	-2.51	21.13	21.13	0.130	16.47	0.044	7.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
836.5MHz_RB 12,#RB M	Pass	-2.51	21.09	21.09	0.129	16.43	0.044	7.00
836.5MHz_RB 12,#RB H	Pass	-2.51	21.10	21.10	0.129	16.44	0.044	7.00
846.5MHz_RB 25,#RB 0	Pass	-2.51	20.97	20.97	0.125	16.31	0.043	7.00
846.5MHz_RB 1,#RB L	Pass	-2.51	22.36	22.36	0.172	17.70	0.059	7.00
846.5MHz_RB 1,#RB M	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
846.5MHz_RB 1,#RB H	Pass	-2.51	21.30	21.30	0.135	16.64	0.046	7.00
846.5MHz_RB 12,#RB L	Pass	-2.51	20.95	20.95	0.124	16.29	0.043	7.00
846.5MHz_RB 12,#RB M	Pass	-2.51	20.98	20.98	0.125	16.32	0.043	7.00
846.5MHz_RB 12,#RB H	Pass	-2.51	20.91	20.91	0.123	16.25	0.042	7.00
Band 5_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	-2.51	22.23	22.23	0.167	17.57	0.057	7.00
829MHz_RB 1,#RB L	Pass	-2.51	23.27	23.27	0.212	18.61	0.073	7.00
829MHz_RB 1,#RB M	Pass	-2.51	22.82	22.82	0.191	18.16	0.065	7.00
829MHz_RB 1,#RB H	Pass	-2.51	22.91	22.91	0.195	18.25	0.067	7.00
829MHz_RB 25,#RB L	Pass	-2.51	22.24	22.24	0.167	17.58	0.057	7.00
829MHz_RB 25,#RB M	Pass	-2.51	21.80	21.80	0.151	17.14	0.052	7.00
829MHz_RB 25,#RB H	Pass	-2.51	22.10	22.10	0.162	17.44	0.055	7.00
836.5MHz_RB 50,#RB 0	Pass	-2.51	22.05	22.05	0.160	17.39	0.055	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	23.01	23.01	0.200	18.35	0.068	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.95	22.95	0.197	18.29	0.067	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.77	22.77	0.189	18.11	0.065	7.00
836.5MHz_RB 25,#RB L	Pass	-2.51	22.05	22.05	0.160	17.39	0.055	7.00
836.5MHz_RB 25,#RB M	Pass	-2.51	22.05	22.05	0.160	17.39	0.055	7.00
836.5MHz_RB 25,#RB H	Pass	-2.51	21.99	21.99	0.158	17.33	0.054	7.00
844MHz_RB 50,#RB 0	Pass	-2.51	21.90	21.90	0.155	17.24	0.053	7.00
844MHz_RB 1,#RB L	Pass	-2.51	22.95	22.95	0.197	18.29	0.067	7.00
844MHz_RB 1,#RB M	Pass	-2.51	22.67	22.67	0.185	18.01	0.063	7.00
844MHz_RB 1,#RB H	Pass	-2.51	21.84	21.84	0.153	17.18	0.052	7.00
844MHz_RB 25,#RB L	Pass	-2.51	21.35	21.35	0.136	16.69	0.047	7.00
844MHz_RB 25,#RB M	Pass	-2.51	21.87	21.87	0.154	17.21	0.053	7.00
844MHz_RB 25,#RB H	Pass	-2.51	21.94	21.94	0.156	17.28	0.053	7.00
Band 5_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	-2.51	21.26	21.26	0.134	16.60	0.046	7.00
829MHz_RB 1,#RB L	Pass	-2.51	22.63	22.63	0.183	17.97	0.063	7.00
829MHz_RB 1,#RB M	Pass	-2.51	22.35	22.35	0.172	17.69	0.059	7.00
829MHz_RB 1,#RB H	Pass	-2.51	22.26	22.26	0.168	17.60	0.058	7.00
829MHz_RB 25,#RB L	Pass	-2.51	21.27	21.27	0.134	16.61	0.046	7.00
829MHz_RB 25,#RB M	Pass	-2.51	21.05	21.05	0.127	16.39	0.044	7.00
829MHz_RB 25,#RB H	Pass	-2.51	21.15	21.15	0.130	16.49	0.045	7.00
836.5MHz_RB 50,#RB 0	Pass	-2.51	21.01	21.01	0.126	16.35	0.043	7.00
836.5MHz_RB 1,#RB L	Pass	-2.51	22.34	22.34	0.171	17.68	0.059	7.00
836.5MHz_RB 1,#RB M	Pass	-2.51	22.37	22.37	0.173	17.71	0.059	7.00
836.5MHz_RB 1,#RB H	Pass	-2.51	22.13	22.13	0.163	17.47	0.056	7.00
836.5MHz_RB 25,#RB L	Pass	-2.51	21.12	21.12	0.129	16.46	0.044	7.00
836.5MHz_RB 25,#RB M	Pass	-2.51	21.09	21.09	0.129	16.43	0.044	7.00
836.5MHz_RB 25,#RB H	Pass	-2.51	21.03	21.03	0.127	16.37	0.043	7.00
844MHz_RB 50,#RB 0	Pass	-2.51	20.96	20.96	0.125	16.30	0.043	7.00
844MHz_RB 1,#RB L	Pass	-2.51	22.27	22.27	0.169	17.61	0.058	7.00
844MHz_RB 1,#RB M	Pass	-2.51	22.14	22.14	0.164	17.48	0.056	7.00
844MHz_RB 1,#RB H	Pass	-2.51	21.32	21.32	0.136	16.66	0.046	7.00
844MHz_RB 25,#RB L	Pass	-2.51	20.55	20.55	0.114	15.89	0.039	7.00
844MHz_RB 25,#RB M	Pass	-2.51	20.99	20.99	0.126	16.33	0.043	7.00
844MHz_RB 25,#RB H	Pass	-2.51	20.98	20.98	0.125	16.32	0.043	7.00

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 6 (LTE Band 12)
Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 12	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	23.19	0.208	17.82	0.061
LTE_1.4MHz_Nss1,16QAMCS_1TX	22.61	0.182	17.24	0.053
LTE_3MHz_Nss1,QPSK_1TX	23.28	0.213	17.91	0.062
LTE_3MHz_Nss1,16QAMCS_1TX	22.75	0.188	17.38	0.055
LTE_5MHz_Nss1,QPSK_1TX	23.29	0.213	17.92	0.062
LTE_5MHz_Nss1,16QAMCS_1TX	22.80	0.191	17.43	0.055
LTE_10MHz_Nss1,QPSK_1TX	23.19	0.208	17.82	0.061
LTE_10MHz_Nss1,16QAMCS_1TX	22.62	0.183	17.25	0.053

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 12_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
699.7MHz_RB 6,#RB 0	Pass	-3.22	22.04	22.04	0.160	16.67	0.046	3.00
699.7MHz_RB 1,#RB L	Pass	-3.22	22.94	22.94	0.197	17.57	0.057	3.00
699.7MHz_RB 1,#RB M	Pass	-3.22	23.01	23.01	0.200	17.64	0.058	3.00
699.7MHz_RB 1,#RB H	Pass	-3.22	22.92	22.92	0.196	17.55	0.057	3.00
699.7MHz_RB 3,#RB L	Pass	-3.22	22.94	22.94	0.197	17.57	0.057	3.00
699.7MHz_RB 3,#RB M	Pass	-3.22	22.98	22.98	0.199	17.61	0.058	3.00
699.7MHz_RB 3,#RB H	Pass	-3.22	22.94	22.94	0.197	17.57	0.057	3.00
707.5MHz_RB 6,#RB 0	Pass	-3.22	22.20	22.20	0.166	16.83	0.048	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	23.05	23.05	0.202	17.68	0.059	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	23.19	23.19	0.208	17.82	0.061	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	23.07	23.07	0.203	17.70	0.059	3.00
707.5MHz_RB 3,#RB L	Pass	-3.22	23.04	23.04	0.201	17.67	0.058	3.00
707.5MHz_RB 3,#RB M	Pass	-3.22	23.11	23.11	0.205	17.74	0.059	3.00
707.5MHz_RB 3,#RB H	Pass	-3.22	23.09	23.09	0.204	17.72	0.059	3.00
715.3MHz_RB 6,#RB 0	Pass	-3.22	22.24	22.24	0.167	16.87	0.049	3.00
715.3MHz_RB 1,#RB L	Pass	-3.22	23.18	23.18	0.208	17.81	0.06	3.00
715.3MHz_RB 1,#RB M	Pass	-3.22	23.18	23.18	0.208	17.81	0.06	3.00
715.3MHz_RB 1,#RB H	Pass	-3.22	23.06	23.06	0.202	17.69	0.059	3.00
715.3MHz_RB 3,#RB L	Pass	-3.22	23.16	23.16	0.207	17.79	0.06	3.00
715.3MHz_RB 3,#RB M	Pass	-3.22	23.16	23.16	0.207	17.79	0.06	3.00
715.3MHz_RB 3,#RB H	Pass	-3.22	23.08	23.08	0.203	17.71	0.059	3.00
Band 12_LTE_1.4MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
699.7MHz_RB 6,#RB 0	Pass	-3.22	21.13	21.13	0.130	15.76	0.038	3.00
699.7MHz_RB 1,#RB L	Pass	-3.22	22.36	22.36	0.172	16.99	0.05	3.00
699.7MHz_RB 1,#RB M	Pass	-3.22	22.37	22.37	0.173	17.00	0.05	3.00
699.7MHz_RB 1,#RB H	Pass	-3.22	22.36	22.36	0.172	16.99	0.05	3.00
699.7MHz_RB 3,#RB L	Pass	-3.22	22.06	22.06	0.161	16.69	0.047	3.00
699.7MHz_RB 3,#RB M	Pass	-3.22	22.12	22.12	0.163	16.75	0.047	3.00
699.7MHz_RB 3,#RB H	Pass	-3.22	22.10	22.10	0.162	16.73	0.047	3.00
707.5MHz_RB 6,#RB 0	Pass	-3.22	21.26	21.26	0.134	15.89	0.039	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	22.39	22.39	0.173	17.02	0.05	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	22.61	22.61	0.182	17.24	0.053	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	22.42	22.42	0.175	17.05	0.051	3.00
707.5MHz_RB 3,#RB L	Pass	-3.22	22.16	22.16	0.164	16.79	0.048	3.00
707.5MHz_RB 3,#RB M	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
707.5MHz_RB 3,#RB H	Pass	-3.22	22.21	22.21	0.166	16.84	0.048	3.00
715.3MHz_RB 6,#RB 0	Pass	-3.22	21.29	21.29	0.135	15.92	0.039	3.00
715.3MHz_RB 1,#RB L	Pass	-3.22	22.58	22.58	0.181	17.21	0.053	3.00
715.3MHz_RB 1,#RB M	Pass	-3.22	22.60	22.60	0.182	17.23	0.053	3.00
715.3MHz_RB 1,#RB H	Pass	-3.22	22.53	22.53	0.179	17.16	0.052	3.00
715.3MHz_RB 3,#RB L	Pass	-3.22	22.28	22.28	0.169	16.91	0.049	3.00
715.3MHz_RB 3,#RB M	Pass	-3.22	22.33	22.33	0.171	16.96	0.05	3.00
715.3MHz_RB 3,#RB H	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
Band 12_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	-3.22	22.11	22.11	0.163	16.74	0.047	3.00
700.5MHz_RB 1,#RB L	Pass	-3.22	23.10	23.10	0.204	17.73	0.059	3.00
700.5MHz_RB 1,#RB M	Pass	-3.22	23.03	23.03	0.201	17.66	0.058	3.00
700.5MHz_RB 1,#RB H	Pass	-3.22	23.04	23.04	0.201	17.67	0.058	3.00
700.5MHz_RB 8,#RB L	Pass	-3.22	22.19	22.19	0.166	16.82	0.048	3.00
700.5MHz_RB 8,#RB M	Pass	-3.22	22.14	22.14	0.164	16.77	0.048	3.00
700.5MHz_RB 8,#RB H	Pass	-3.22	22.15	22.15	0.164	16.78	0.048	3.00
707.5MHz_RB 15,#RB 0	Pass	-3.22	22.28	22.28	0.169	16.91	0.049	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	23.13	23.13	0.206	17.76	0.06	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	23.27	23.27	0.212	17.90	0.062	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	23.16	23.16	0.207	17.79	0.06	3.00
707.5MHz_RB 8,#RB L	Pass	-3.22	22.24	22.24	0.167	16.87	0.049	3.00
707.5MHz_RB 8,#RB M	Pass	-3.22	22.33	22.33	0.171	16.96	0.05	3.00
707.5MHz_RB 8,#RB H	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
714.5MHz_RB 15,#RB 0	Pass	-3.22	22.26	22.26	0.168	16.89	0.049	3.00
714.5MHz_RB 1,#RB L	Pass	-3.22	23.28	23.28	0.213	17.91	0.062	3.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
714.5MHz_RB 1,#RB M	Pass	-3.22	23.28	23.28	0.213	17.91	0.062	3.00
714.5MHz_RB 1,#RB H	Pass	-3.22	23.13	23.13	0.206	17.76	0.06	3.00
714.5MHz_RB 8,#RB L	Pass	-3.22	22.37	22.37	0.173	17.00	0.05	3.00
714.5MHz_RB 8,#RB M	Pass	-3.22	22.35	22.35	0.172	16.98	0.05	3.00
714.5MHz_RB 8,#RB H	Pass	-3.22	22.30	22.30	0.170	16.93	0.049	3.00
Band 12_LTE_3MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	-3.22	21.13	21.13	0.130	15.76	0.038	3.00
700.5MHz_RB 1,#RB L	Pass	-3.22	22.53	22.53	0.179	17.16	0.052	3.00
700.5MHz_RB 1,#RB M	Pass	-3.22	22.50	22.50	0.178	17.13	0.052	3.00
700.5MHz_RB 1,#RB H	Pass	-3.22	22.49	22.49	0.177	17.12	0.052	3.00
700.5MHz_RB 8,#RB L	Pass	-3.22	21.28	21.28	0.134	15.91	0.039	3.00
700.5MHz_RB 8,#RB M	Pass	-3.22	21.23	21.23	0.133	15.86	0.039	3.00
700.5MHz_RB 8,#RB H	Pass	-3.22	21.21	21.21	0.132	15.84	0.038	3.00
707.5MHz_RB 15,#RB 0	Pass	-3.22	21.35	21.35	0.136	15.98	0.04	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	22.58	22.58	0.181	17.21	0.053	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	22.73	22.73	0.187	17.36	0.054	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	22.61	22.61	0.182	17.24	0.053	3.00
707.5MHz_RB 8,#RB L	Pass	-3.22	21.33	21.33	0.136	15.96	0.039	3.00
707.5MHz_RB 8,#RB M	Pass	-3.22	21.41	21.41	0.138	16.04	0.04	3.00
707.5MHz_RB 8,#RB H	Pass	-3.22	21.32	21.32	0.136	15.95	0.039	3.00
714.5MHz_RB 15,#RB 0	Pass	-3.22	21.29	21.29	0.135	15.92	0.039	3.00
714.5MHz_RB 1,#RB L	Pass	-3.22	22.72	22.72	0.187	17.35	0.054	3.00
714.5MHz_RB 1,#RB M	Pass	-3.22	22.75	22.75	0.188	17.38	0.055	3.00
714.5MHz_RB 1,#RB H	Pass	-3.22	22.60	22.60	0.182	17.23	0.053	3.00
714.5MHz_RB 8,#RB L	Pass	-3.22	21.43	21.43	0.139	16.06	0.04	3.00
714.5MHz_RB 8,#RB M	Pass	-3.22	21.42	21.42	0.139	16.05	0.04	3.00
714.5MHz_RB 8,#RB H	Pass	-3.22	21.39	21.39	0.138	16.02	0.04	3.00
Band 12_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	-3.22	22.19	22.19	0.166	16.82	0.048	3.00
701.5MHz_RB 1,#RB L	Pass	-3.22	23.03	23.03	0.201	17.66	0.058	3.00
701.5MHz_RB 1,#RB M	Pass	-3.22	23.15	23.15	0.207	17.78	0.06	3.00
701.5MHz_RB 1,#RB H	Pass	-3.22	23.13	23.13	0.206	17.76	0.06	3.00
701.5MHz_RB 12,#RB L	Pass	-3.22	22.20	22.20	0.166	16.83	0.048	3.00
701.5MHz_RB 12,#RB M	Pass	-3.22	22.19	22.19	0.166	16.82	0.048	3.00
701.5MHz_RB 12,#RB H	Pass	-3.22	22.17	22.17	0.165	16.80	0.048	3.00
707.5MHz_RB 25,#RB 0	Pass	-3.22	22.34	22.34	0.171	16.97	0.05	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	23.23	23.23	0.210	17.86	0.061	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	23.26	23.26	0.212	17.89	0.062	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	23.20	23.20	0.209	17.83	0.061	3.00
707.5MHz_RB 12,#RB L	Pass	-3.22	22.24	22.24	0.167	16.87	0.049	3.00
707.5MHz_RB 12,#RB M	Pass	-3.22	22.32	22.32	0.171	16.95	0.05	3.00
707.5MHz_RB 12,#RB H	Pass	-3.22	22.27	22.27	0.169	16.90	0.049	3.00
713.5MHz_RB 25,#RB 0	Pass	-3.22	22.29	22.29	0.169	16.92	0.049	3.00
713.5MHz_RB 1,#RB L	Pass	-3.22	23.22	23.22	0.210	17.85	0.061	3.00
713.5MHz_RB 1,#RB M	Pass	-3.22	23.29	23.29	0.213	17.92	0.062	3.00
713.5MHz_RB 1,#RB H	Pass	-3.22	23.15	23.15	0.207	17.78	0.06	3.00
713.5MHz_RB 12,#RB L	Pass	-3.22	22.30	22.30	0.170	16.93	0.049	3.00
713.5MHz_RB 12,#RB M	Pass	-3.22	22.35	22.35	0.172	16.98	0.05	3.00
713.5MHz_RB 12,#RB H	Pass	-3.22	22.26	22.26	0.168	16.89	0.049	3.00
Band 12_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	-3.22	21.22	21.22	0.132	15.85	0.038	3.00
701.5MHz_RB 1,#RB L	Pass	-3.22	22.46	22.46	0.176	17.09	0.051	3.00
701.5MHz_RB 1,#RB M	Pass	-3.22	22.56	22.56	0.180	17.19	0.052	3.00
701.5MHz_RB 1,#RB H	Pass	-3.22	22.56	22.56	0.180	17.19	0.052	3.00
701.5MHz_RB 12,#RB L	Pass	-3.22	21.23	21.23	0.133	15.86	0.039	3.00
701.5MHz_RB 12,#RB M	Pass	-3.22	21.24	21.24	0.133	15.87	0.039	3.00
701.5MHz_RB 12,#RB H	Pass	-3.22	21.25	21.25	0.133	15.88	0.039	3.00
707.5MHz_RB 25,#RB 0	Pass	-3.22	21.34	21.34	0.136	15.97	0.04	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	22.64	22.64	0.184	17.27	0.053	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	22.65	22.65	0.184	17.28	0.053	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	22.52	22.52	0.179	17.15	0.052	3.00
707.5MHz_RB 12,#RB L	Pass	-3.22	21.31	21.31	0.135	15.94	0.039	3.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
707.5MHz_RB 12,#RB M	Pass	-3.22	21.37	21.37	0.137	16.00	0.04	3.00
707.5MHz_RB 12,#RB H	Pass	-3.22	21.31	21.31	0.135	15.94	0.039	3.00
713.5MHz_RB 25,#RB 0	Pass	-3.22	21.34	21.34	0.136	15.97	0.04	3.00
713.5MHz_RB 1,#RB L	Pass	-3.22	22.59	22.59	0.182	17.22	0.053	3.00
713.5MHz_RB 1,#RB M	Pass	-3.22	22.80	22.80	0.191	17.43	0.055	3.00
713.5MHz_RB 1,#RB H	Pass	-3.22	22.69	22.69	0.186	17.32	0.054	3.00
713.5MHz_RB 12,#RB L	Pass	-3.22	21.38	21.38	0.137	16.01	0.04	3.00
713.5MHz_RB 12,#RB M	Pass	-3.22	21.39	21.39	0.138	16.02	0.04	3.00
713.5MHz_RB 12,#RB H	Pass	-3.22	21.35	21.35	0.136	15.98	0.04	3.00
Band 12_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
704MHz_RB 1,#RB L	Pass	-3.22	23.04	23.04	0.201	17.67	0.058	3.00
704MHz_RB 1,#RB M	Pass	-3.22	23.01	23.01	0.200	17.64	0.058	3.00
704MHz_RB 1,#RB H	Pass	-3.22	23.17	23.17	0.207	17.80	0.06	3.00
704MHz_RB 25,#RB L	Pass	-3.22	22.18	22.18	0.165	16.81	0.048	3.00
704MHz_RB 25,#RB M	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
704MHz_RB 25,#RB H	Pass	-3.22	22.21	22.21	0.166	16.84	0.048	3.00
707.5MHz_RB 50,#RB 0	Pass	-3.22	22.31	22.31	0.170	16.94	0.049	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	23.16	23.16	0.207	17.79	0.06	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	23.19	23.19	0.208	17.82	0.061	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	23.19	23.19	0.208	17.82	0.061	3.00
707.5MHz_RB 25,#RB L	Pass	-3.22	22.25	22.25	0.168	16.88	0.049	3.00
707.5MHz_RB 25,#RB M	Pass	-3.22	22.33	22.33	0.171	16.96	0.05	3.00
707.5MHz_RB 25,#RB H	Pass	-3.22	22.26	22.26	0.168	16.89	0.049	3.00
711MHz_RB 50,#RB 0	Pass	-3.22	22.32	22.32	0.171	16.95	0.05	3.00
711MHz_RB 1,#RB L	Pass	-3.22	23.12	23.12	0.205	17.75	0.06	3.00
711MHz_RB 1,#RB M	Pass	-3.22	23.19	23.19	0.208	17.82	0.061	3.00
711MHz_RB 1,#RB H	Pass	-3.22	23.11	23.11	0.205	17.74	0.059	3.00
711MHz_RB 25,#RB L	Pass	-3.22	22.30	22.30	0.170	16.93	0.049	3.00
711MHz_RB 25,#RB M	Pass	-3.22	22.39	22.39	0.173	17.02	0.05	3.00
711MHz_RB 25,#RB H	Pass	-3.22	22.35	22.35	0.172	16.98	0.05	3.00
Band 12_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	-3.22	21.23	21.23	0.133	15.86	0.039	3.00
704MHz_RB 1,#RB L	Pass	-3.22	22.38	22.38	0.173	17.01	0.05	3.00
704MHz_RB 1,#RB M	Pass	-3.22	22.40	22.40	0.174	17.03	0.05	3.00
704MHz_RB 1,#RB H	Pass	-3.22	22.53	22.53	0.179	17.16	0.052	3.00
704MHz_RB 25,#RB L	Pass	-3.22	21.24	21.24	0.133	15.87	0.039	3.00
704MHz_RB 25,#RB M	Pass	-3.22	21.29	21.29	0.135	15.92	0.039	3.00
704MHz_RB 25,#RB H	Pass	-3.22	21.24	21.24	0.133	15.87	0.039	3.00
707.5MHz_RB 50,#RB 0	Pass	-3.22	21.32	21.32	0.136	15.95	0.039	3.00
707.5MHz_RB 1,#RB L	Pass	-3.22	22.47	22.47	0.177	17.10	0.051	3.00
707.5MHz_RB 1,#RB M	Pass	-3.22	22.53	22.53	0.179	17.16	0.052	3.00
707.5MHz_RB 1,#RB H	Pass	-3.22	22.55	22.55	0.180	17.18	0.052	3.00
707.5MHz_RB 25,#RB L	Pass	-3.22	21.28	21.28	0.134	15.91	0.039	3.00
707.5MHz_RB 25,#RB M	Pass	-3.22	21.35	21.35	0.136	15.98	0.04	3.00
707.5MHz_RB 25,#RB H	Pass	-3.22	21.32	21.32	0.136	15.95	0.039	3.00
711MHz_RB 50,#RB 0	Pass	-3.22	21.34	21.34	0.136	15.97	0.04	3.00
711MHz_RB 1,#RB L	Pass	-3.22	22.52	22.52	0.179	17.15	0.052	3.00
711MHz_RB 1,#RB M	Pass	-3.22	22.62	22.62	0.183	17.25	0.053	3.00
711MHz_RB 1,#RB H	Pass	-3.22	22.54	22.54	0.179	17.17	0.052	3.00
711MHz_RB 25,#RB L	Pass	-3.22	21.36	21.36	0.137	15.99	0.04	3.00
711MHz_RB 25,#RB M	Pass	-3.22	21.43	21.43	0.139	16.06	0.04	3.00
711MHz_RB 25,#RB H	Pass	-3.22	21.36	21.36	0.137	15.99	0.04	3.00

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 7 (LTE Band 41)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 41	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.36	0.172	19.59	0.091
LTE_5MHz_Nss1,16QAMCS_1TX	21.86	0.153	19.09	0.081
LTE_10MHz_Nss1,QPSK_1TX	22.41	0.174	19.64	0.092
LTE_10MHz_Nss1,16QAMCS_1TX	21.79	0.151	19.02	0.080
LTE_15MHz_Nss1,QPSK_1TX	22.33	0.171	19.56	0.090
LTE_15MHz_Nss1,16QAMCS_1TX	21.88	0.154	19.11	0.081
LTE_20MHz_Nss1,QPSK_1TX	22.50	0.178	19.73	0.094
LTE_20MHz_Nss1,16QAMCS_1TX	22.14	0.164	19.37	0.086

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 41_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2498.5MHz_RB 25,#RB 0	Pass	-2.77	21.05	21.05	0.127	18.28	0.067	2
2498.5MHz_RB 1,#RB L	Pass	-2.77	21.75	21.75	0.150	18.98	0.079	2
2498.5MHz_RB 1,#RB M	Pass	-2.77	21.79	21.79	0.151	19.02	0.080	2
2498.5MHz_RB 1,#RB H	Pass	-2.77	21.72	21.72	0.149	18.95	0.079	2
2498.5MHz_RB 12,#RB L	Pass	-2.77	21.07	21.07	0.128	18.30	0.068	2
2498.5MHz_RB 12,#RB M	Pass	-2.77	21.10	21.10	0.129	18.33	0.068	2
2498.5MHz_RB 12,#RB H	Pass	-2.77	21.16	21.16	0.131	18.39	0.069	2
2593MHz_RB 25,#RB 0	Pass	-2.77	21.55	21.55	0.143	18.78	0.076	2
2593MHz_RB 1,#RB L	Pass	-2.77	22.19	22.19	0.166	19.42	0.087	2
2593MHz_RB 1,#RB M	Pass	-2.77	22.36	22.36	0.172	19.59	0.091	2
2593MHz_RB 1,#RB H	Pass	-2.77	22.27	22.27	0.169	19.50	0.089	2
2593MHz_RB 12,#RB L	Pass	-2.77	21.53	21.53	0.142	18.76	0.075	2
2593MHz_RB 12,#RB M	Pass	-2.77	21.58	21.58	0.144	18.81	0.076	2
2593MHz_RB 12,#RB H	Pass	-2.77	21.59	21.59	0.144	18.82	0.076	2
2687.5MHz_RB 25,#RB 0	Pass	-2.77	21.19	21.19	0.132	18.42	0.070	2
2687.5MHz_RB 1,#RB L	Pass	-2.77	21.82	21.82	0.152	19.05	0.080	2
2687.5MHz_RB 1,#RB M	Pass	-2.77	21.94	21.94	0.156	19.17	0.083	2
2687.5MHz_RB 1,#RB H	Pass	-2.77	21.88	21.88	0.154	19.11	0.081	2
2687.5MHz_RB 12,#RB L	Pass	-2.77	21.19	21.19	0.132	18.42	0.070	2
2687.5MHz_RB 12,#RB M	Pass	-2.77	21.25	21.25	0.133	18.48	0.070	2
2687.5MHz_RB 12,#RB H	Pass	-2.77	21.21	21.21	0.132	18.44	0.070	2
Band 41_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
2498.5MHz_RB 25,#RB 0	Pass	-2.77	20.18	20.18	0.104	17.41	0.055	2
2498.5MHz_RB 1,#RB L	Pass	-2.77	21.34	21.34	0.136	18.57	0.072	2
2498.5MHz_RB 1,#RB M	Pass	-2.77	21.34	21.34	0.136	18.57	0.072	2
2498.5MHz_RB 1,#RB H	Pass	-2.77	21.33	21.33	0.136	18.56	0.072	2
2498.5MHz_RB 12,#RB L	Pass	-2.77	20.16	20.16	0.104	17.39	0.055	2
2498.5MHz_RB 12,#RB M	Pass	-2.77	20.14	20.14	0.103	17.37	0.055	2
2498.5MHz_RB 12,#RB H	Pass	-2.77	20.20	20.20	0.105	17.43	0.055	2
2593MHz_RB 25,#RB 0	Pass	-2.77	20.63	20.63	0.116	17.86	0.061	2
2593MHz_RB 1,#RB L	Pass	-2.77	21.71	21.71	0.148	18.94	0.078	2
2593MHz_RB 1,#RB M	Pass	-2.77	21.86	21.86	0.153	19.09	0.081	2
2593MHz_RB 1,#RB H	Pass	-2.77	21.83	21.83	0.152	19.06	0.081	2
2593MHz_RB 12,#RB L	Pass	-2.77	20.61	20.61	0.115	17.84	0.061	2
2593MHz_RB 12,#RB M	Pass	-2.77	20.69	20.69	0.117	17.92	0.062	2
2593MHz_RB 12,#RB H	Pass	-2.77	20.66	20.66	0.116	17.89	0.062	2
2687.5MHz_RB 25,#RB 0	Pass	-2.77	20.21	20.21	0.105	17.44	0.055	2
2687.5MHz_RB 1,#RB L	Pass	-2.77	21.41	21.41	0.138	18.64	0.073	2
2687.5MHz_RB 1,#RB M	Pass	-2.77	21.46	21.46	0.140	18.69	0.074	2
2687.5MHz_RB 1,#RB H	Pass	-2.77	21.42	21.42	0.139	18.65	0.073	2
2687.5MHz_RB 12,#RB L	Pass	-2.77	20.19	20.19	0.104	17.42	0.055	2
2687.5MHz_RB 12,#RB M	Pass	-2.77	20.26	20.26	0.106	17.49	0.056	2
2687.5MHz_RB 12,#RB H	Pass	-2.77	20.24	20.24	0.106	17.47	0.056	2
Band 41_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2501MHz_RB 50,#RB 0	Pass	-2.77	21.09	21.09	0.129	18.32	0.068	2
2501MHz_RB 1,#RB L	Pass	-2.77	21.94	21.94	0.156	19.17	0.083	2
2501MHz_RB 1,#RB M	Pass	-2.77	21.87	21.87	0.154	19.10	0.081	2
2501MHz_RB 1,#RB H	Pass	-2.77	22.00	22.00	0.158	19.23	0.084	2
2501MHz_RB 25,#RB L	Pass	-2.77	21.06	21.06	0.128	18.29	0.067	2
2501MHz_RB 25,#RB M	Pass	-2.77	21.11	21.11	0.129	18.34	0.068	2
2501MHz_RB 25,#RB H	Pass	-2.77	21.10	21.10	0.129	18.33	0.068	2
2593MHz_RB 50,#RB 0	Pass	-2.77	21.40	21.40	0.138	18.63	0.073	2
2593MHz_RB 1,#RB L	Pass	-2.77	22.19	22.19	0.166	19.42	0.087	2
2593MHz_RB 1,#RB M	Pass	-2.77	22.28	22.28	0.169	19.51	0.089	2
2593MHz_RB 1,#RB H	Pass	-2.77	22.41	22.41	0.174	19.64	0.092	2
2593MHz_RB 25,#RB L	Pass	-2.77	21.32	21.32	0.136	18.55	0.072	2
2593MHz_RB 25,#RB M	Pass	-2.77	21.54	21.54	0.143	18.77	0.075	2
2593MHz_RB 25,#RB H	Pass	-2.77	21.54	21.54	0.143	18.77	0.075	2
2685MHz_RB 50,#RB 0	Pass	-2.77	21.08	21.08	0.128	18.31	0.068	2
2685MHz_RB 1,#RB L	Pass	-2.77	21.90	21.90	0.155	19.13	0.082	2

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2685MHz_RB 1,#RB M	Pass	-2.77	21.84	21.84	0.153	19.07	0.081	2
2685MHz_RB 1,#RB H	Pass	-2.77	21.93	21.93	0.156	19.16	0.082	2
2685MHz_RB 25,#RB L	Pass	-2.77	21.01	21.01	0.126	18.24	0.067	2
2685MHz_RB 25,#RB M	Pass	-2.77	21.10	21.10	0.129	18.33	0.068	2
2685MHz_RB 25,#RB H	Pass	-2.77	21.05	21.05	0.127	18.28	0.067	2
Band 41_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
2501MHz_RB 50,#RB 0	Pass	-2.77	20.07	20.07	0.102	17.30	0.054	2
2501MHz_RB 1,#RB L	Pass	-2.77	21.33	21.33	0.136	18.56	0.072	2
2501MHz_RB 1,#RB M	Pass	-2.77	21.33	21.33	0.136	18.56	0.072	2
2501MHz_RB 1,#RB H	Pass	-2.77	21.42	21.42	0.139	18.65	0.073	2
2501MHz_RB 25,#RB L	Pass	-2.77	20.09	20.09	0.102	17.32	0.054	2
2501MHz_RB 25,#RB M	Pass	-2.77	20.23	20.23	0.105	17.46	0.056	2
2501MHz_RB 25,#RB H	Pass	-2.77	20.21	20.21	0.105	17.44	0.055	2
2593MHz_RB 50,#RB 0	Pass	-2.77	20.41	20.41	0.110	17.64	0.058	2
2593MHz_RB 1,#RB L	Pass	-2.77	21.66	21.66	0.147	18.89	0.077	2
2593MHz_RB 1,#RB M	Pass	-2.77	21.79	21.79	0.151	19.02	0.080	2
2593MHz_RB 1,#RB H	Pass	-2.77	21.79	21.79	0.151	19.02	0.080	2
2593MHz_RB 25,#RB L	Pass	-2.77	20.36	20.36	0.109	17.59	0.057	2
2593MHz_RB 25,#RB M	Pass	-2.77	20.47	20.47	0.111	17.70	0.059	2
2593MHz_RB 25,#RB H	Pass	-2.77	20.52	20.52	0.113	17.75	0.060	2
2685MHz_RB 50,#RB 0	Pass	-2.77	20.02	20.02	0.100	17.25	0.053	2
2685MHz_RB 1,#RB L	Pass	-2.77	21.18	21.18	0.131	18.41	0.069	2
2685MHz_RB 1,#RB M	Pass	-2.77	21.36	21.36	0.137	18.59	0.072	2
2685MHz_RB 1,#RB H	Pass	-2.77	21.34	21.34	0.136	18.57	0.072	2
2685MHz_RB 25,#RB L	Pass	-2.77	20.03	20.03	0.101	17.26	0.053	2
2685MHz_RB 25,#RB M	Pass	-2.77	20.10	20.10	0.102	17.33	0.054	2
2685MHz_RB 25,#RB H	Pass	-2.77	20.16	20.16	0.104	17.39	0.055	2
Band 41_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2503.5MHz_RB 75,#RB 0	Pass	-2.77	20.87	20.87	0.122	18.10	0.065	2
2503.5MHz_RB 1,#RB L	Pass	-2.77	21.44	21.44	0.139	18.67	0.074	2
2503.5MHz_RB 1,#RB M	Pass	-2.77	21.72	21.72	0.149	18.95	0.079	2
2503.5MHz_RB 1,#RB H	Pass	-2.77	21.95	21.95	0.157	19.18	0.083	2
2503.5MHz_RB 36,#RB L	Pass	-2.77	20.71	20.71	0.118	17.94	0.062	2
2503.5MHz_RB 36,#RB M	Pass	-2.77	20.85	20.85	0.122	18.08	0.064	2
2503.5MHz_RB 36,#RB H	Pass	-2.77	20.79	20.79	0.120	18.02	0.063	2
2593MHz_RB 75,#RB 0	Pass	-2.77	21.30	21.30	0.135	18.53	0.071	2
2593MHz_RB 1,#RB L	Pass	-2.77	21.69	21.69	0.148	18.92	0.078	2
2593MHz_RB 1,#RB M	Pass	-2.77	21.98	21.98	0.158	19.21	0.083	2
2593MHz_RB 1,#RB H	Pass	-2.77	22.33	22.33	0.171	19.56	0.090	2
2593MHz_RB 36,#RB L	Pass	-2.77	20.99	20.99	0.126	18.22	0.066	2
2593MHz_RB 36,#RB M	Pass	-2.77	21.26	21.26	0.134	18.49	0.071	2
2593MHz_RB 36,#RB H	Pass	-2.77	21.24	21.24	0.133	18.47	0.070	2
2682.5MHz_RB 75,#RB 0	Pass	-2.77	20.90	20.90	0.123	18.13	0.065	2
2682.5MHz_RB 1,#RB L	Pass	-2.77	21.55	21.55	0.143	18.78	0.076	2
2682.5MHz_RB 1,#RB M	Pass	-2.77	21.74	21.74	0.149	18.97	0.079	2
2682.5MHz_RB 1,#RB H	Pass	-2.77	21.93	21.93	0.156	19.16	0.082	2
2682.5MHz_RB 36,#RB L	Pass	-2.77	20.72	20.72	0.118	17.95	0.062	2
2682.5MHz_RB 36,#RB M	Pass	-2.77	20.79	20.79	0.120	18.02	0.063	2
2682.5MHz_RB 36,#RB H	Pass	-2.77	20.88	20.88	0.122	18.11	0.065	2
Band 41_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
2503.5MHz_RB 75,#RB 0	Pass	-2.77	19.89	19.89	0.097	17.12	0.052	2
2503.5MHz_RB 1,#RB L	Pass	-2.77	21.01	21.01	0.126	18.24	0.067	2
2503.5MHz_RB 1,#RB M	Pass	-2.77	21.14	21.14	0.130	18.37	0.069	2
2503.5MHz_RB 1,#RB H	Pass	-2.77	21.53	21.53	0.142	18.76	0.075	2
2503.5MHz_RB 36,#RB L	Pass	-2.77	19.82	19.82	0.096	17.05	0.051	2
2503.5MHz_RB 36,#RB M	Pass	-2.77	20.02	20.02	0.100	17.25	0.053	2
2503.5MHz_RB 36,#RB H	Pass	-2.77	20.08	20.08	0.102	17.31	0.054	2
2593MHz_RB 75,#RB 0	Pass	-2.77	20.23	20.23	0.105	17.46	0.056	2
2593MHz_RB 1,#RB L	Pass	-2.77	21.29	21.29	0.135	18.52	0.071	2
2593MHz_RB 1,#RB M	Pass	-2.77	21.59	21.59	0.144	18.82	0.076	2
2593MHz_RB 1,#RB H	Pass	-2.77	21.88	21.88	0.154	19.11	0.081	2
2593MHz_RB 36,#RB L	Pass	-2.77	20.22	20.22	0.105	17.45	0.056	2

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2593MHz_RB 36,#RB M	Pass	-2.77	20.42	20.42	0.110	17.65	0.058	2
2593MHz_RB 36,#RB H	Pass	-2.77	20.46	20.46	0.111	17.69	0.059	2
2682.5MHz_RB 75,#RB 0	Pass	-2.77	19.83	19.83	0.096	17.06	0.051	2
2682.5MHz_RB 1,#RB L	Pass	-2.77	20.95	20.95	0.124	18.18	0.066	2
2682.5MHz_RB 1,#RB M	Pass	-2.77	21.15	21.15	0.130	18.38	0.069	2
2682.5MHz_RB 1,#RB H	Pass	-2.77	21.57	21.57	0.144	18.80	0.076	2
2682.5MHz_RB 36,#RB L	Pass	-2.77	19.85	19.85	0.097	17.08	0.051	2
2682.5MHz_RB 36,#RB M	Pass	-2.77	19.86	19.86	0.097	17.09	0.051	2
2682.5MHz_RB 36,#RB H	Pass	-2.77	19.92	19.92	0.098	17.15	0.052	2
Band 41_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	-2.77	21.35	21.35	0.136	18.58	0.072	2
2506MHz_RB 1,#RB L	Pass	-2.77	21.88	21.88	0.154	19.11	0.081	2
2506MHz_RB 1,#RB M	Pass	-2.77	22.08	22.08	0.161	19.31	0.085	2
2506MHz_RB 1,#RB H	Pass	-2.77	22.31	22.31	0.170	19.54	0.090	2
2506MHz_RB 50,#RB L	Pass	-2.77	21.16	21.16	0.131	18.39	0.069	2
2506MHz_RB 50,#RB M	Pass	-2.77	21.31	21.31	0.135	18.54	0.071	2
2506MHz_RB 50,#RB H	Pass	-2.77	21.42	21.42	0.139	18.65	0.073	2
2593MHz_RB 100,#RB 0	Pass	-2.77	21.56	21.56	0.143	18.79	0.076	2
2593MHz_RB 1,#RB L	Pass	-2.77	22.23	22.23	0.167	19.46	0.088	2
2593MHz_RB 1,#RB M	Pass	-2.77	22.27	22.27	0.169	19.50	0.089	2
2593MHz_RB 1,#RB H	Pass	-2.77	22.50	22.50	0.178	19.73	0.094	2
2593MHz_RB 50,#RB L	Pass	-2.77	21.39	21.39	0.138	18.62	0.073	2
2593MHz_RB 50,#RB M	Pass	-2.77	21.56	21.56	0.143	18.79	0.076	2
2593MHz_RB 50,#RB H	Pass	-2.77	21.65	21.65	0.146	18.88	0.077	2
2680MHz_RB 100,#RB 0	Pass	-2.77	21.15	21.15	0.130	18.38	0.069	2
2680MHz_RB 1,#RB L	Pass	-2.77	21.94	21.94	0.156	19.17	0.083	2
2680MHz_RB 1,#RB M	Pass	-2.77	21.85	21.85	0.153	19.08	0.081	2
2680MHz_RB 1,#RB H	Pass	-2.77	21.98	21.98	0.158	19.21	0.083	2
2680MHz_RB 50,#RB L	Pass	-2.77	21.09	21.09	0.129	18.32	0.068	2
2680MHz_RB 50,#RB M	Pass	-2.77	21.09	21.09	0.129	18.32	0.068	2
2680MHz_RB 50,#RB H	Pass	-2.77	21.11	21.11	0.129	18.34	0.068	2
Band 41_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	-2.77	20.30	20.30	0.107	17.53	0.057	2
2506MHz_RB 1,#RB L	Pass	-2.77	21.38	21.38	0.137	18.61	0.073	2
2506MHz_RB 1,#RB M	Pass	-2.77	21.57	21.57	0.144	18.80	0.076	2
2506MHz_RB 1,#RB H	Pass	-2.77	21.78	21.78	0.151	19.01	0.080	2
2506MHz_RB 50,#RB L	Pass	-2.77	20.11	20.11	0.103	17.34	0.054	2
2506MHz_RB 50,#RB M	Pass	-2.77	20.29	20.29	0.107	17.52	0.056	2
2506MHz_RB 50,#RB H	Pass	-2.77	20.40	20.40	0.110	17.63	0.058	2
2593MHz_RB 100,#RB 0	Pass	-2.77	20.57	20.57	0.114	17.80	0.060	2
2593MHz_RB 1,#RB L	Pass	-2.77	21.72	21.72	0.149	18.95	0.079	2
2593MHz_RB 1,#RB M	Pass	-2.77	21.83	21.83	0.152	19.06	0.081	2
2593MHz_RB 1,#RB H	Pass	-2.77	22.14	22.14	0.164	19.37	0.086	2
2593MHz_RB 50,#RB L	Pass	-2.77	20.33	20.33	0.108	17.56	0.057	2
2593MHz_RB 50,#RB M	Pass	-2.77	20.57	20.57	0.114	17.80	0.060	2
2593MHz_RB 50,#RB H	Pass	-2.77	20.60	20.60	0.115	17.83	0.061	2
2680MHz_RB 100,#RB 0	Pass	-2.77	20.12	20.12	0.103	17.35	0.054	2
2680MHz_RB 1,#RB L	Pass	-2.77	21.43	21.43	0.139	18.66	0.073	2
2680MHz_RB 1,#RB M	Pass	-2.77	21.41	21.41	0.138	18.64	0.073	2
2680MHz_RB 1,#RB H	Pass	-2.77	21.55	21.55	0.143	18.78	0.076	2
2680MHz_RB 50,#RB L	Pass	-2.77	20.08	20.08	0.102	17.31	0.054	2
2680MHz_RB 50,#RB M	Pass	-2.77	20.09	20.09	0.102	17.32	0.054	2
2680MHz_RB 50,#RB H	Pass	-2.77	20.12	20.12	0.103	17.35	0.054	2

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 8 (LTE Band 66)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 66	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	22.41	0.174	20.32	0.108
LTE_1.4MHz_Nss1,16QAMCS_1TX	21.72	0.149	19.63	0.092
LTE_3MHz_Nss1,QPSK_1TX	22.61	0.182	20.52	0.113
LTE_3MHz_Nss1,16QAMCS_1TX	21.91	0.155	19.82	0.096
LTE_5MHz_Nss1,QPSK_1TX	22.53	0.179	20.44	0.111
LTE_5MHz_Nss1,16QAMCS_1TX	21.87	0.154	19.78	0.095
LTE_10MHz_Nss1,QPSK_1TX	22.58	0.181	20.49	0.112
LTE_10MHz_Nss1,16QAMCS_1TX	21.79	0.151	19.70	0.093
LTE_15MHz_Nss1,QPSK_1TX	22.49	0.177	20.40	0.110
LTE_15MHz_Nss1,16QAMCS_1TX	21.80	0.151	19.71	0.094
LTE_20MHz_Nss1,QPSK_1TX	22.55	0.180	20.46	0.111
LTE_20MHz_Nss1,16QAMCS_1TX	21.88	0.154	19.79	0.095

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 66_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	-2.09	21.36	21.36	0.137	19.27	0.085	1
1710.7MHz_RB 1,#RB L	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1710.7MHz_RB 1,#RB M	Pass	-2.09	22.35	22.35	0.172	20.26	0.106	1
1710.7MHz_RB 1,#RB H	Pass	-2.09	22.27	22.27	0.169	20.18	0.104	1
1710.7MHz_RB 3,#RB L	Pass	-2.09	22.28	22.28	0.169	20.19	0.104	1
1710.7MHz_RB 3,#RB M	Pass	-2.09	22.27	22.27	0.169	20.18	0.104	1
1710.7MHz_RB 3,#RB H	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1745MHz_RB 6,#RB 0	Pass	-2.09	21.46	21.46	0.140	19.37	0.086	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.28	22.28	0.169	20.19	0.104	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.34	22.34	0.171	20.25	0.106	1
1745MHz_RB 3,#RB L	Pass	-2.09	22.28	22.28	0.169	20.19	0.104	1
1745MHz_RB 3,#RB M	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1745MHz_RB 3,#RB H	Pass	-2.09	22.32	22.32	0.171	20.23	0.105	1
1779.3MHz_RB 6,#RB 0	Pass	-2.09	21.25	21.25	0.133	19.16	0.082	1
1779.3MHz_RB 1,#RB L	Pass	-2.09	22.16	22.16	0.164	20.07	0.102	1
1779.3MHz_RB 1,#RB M	Pass	-2.09	22.19	22.19	0.166	20.10	0.102	1
1779.3MHz_RB 1,#RB H	Pass	-2.09	22.13	22.13	0.163	20.04	0.101	1
1779.3MHz_RB 3,#RB L	Pass	-2.09	22.11	22.11	0.163	20.02	0.100	1
1779.3MHz_RB 3,#RB M	Pass	-2.09	22.20	22.20	0.166	20.11	0.103	1
1779.3MHz_RB 3,#RB H	Pass	-2.09	22.16	22.16	0.164	20.07	0.102	1
Band 66_LTE_1.4MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	-2.09	20.45	20.45	0.111	18.36	0.069	1
1710.7MHz_RB 1,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1710.7MHz_RB 1,#RB M	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1710.7MHz_RB 1,#RB H	Pass	-2.09	21.62	21.62	0.145	19.53	0.090	1
1710.7MHz_RB 3,#RB L	Pass	-2.09	21.38	21.38	0.137	19.29	0.085	1
1710.7MHz_RB 3,#RB M	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1710.7MHz_RB 3,#RB H	Pass	-2.09	21.37	21.37	0.137	19.28	0.085	1
1745MHz_RB 6,#RB 0	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.52	21.52	0.142	19.43	0.088	1
1745MHz_RB 3,#RB L	Pass	-2.09	21.48	21.48	0.141	19.39	0.087	1
1745MHz_RB 3,#RB M	Pass	-2.09	21.46	21.46	0.140	19.37	0.086	1
1745MHz_RB 3,#RB H	Pass	-2.09	21.48	21.48	0.141	19.39	0.087	1
1779.3MHz_RB 6,#RB 0	Pass	-2.09	20.35	20.35	0.108	18.26	0.067	1
1779.3MHz_RB 1,#RB L	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1779.3MHz_RB 1,#RB M	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1779.3MHz_RB 1,#RB H	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1779.3MHz_RB 3,#RB L	Pass	-2.09	21.28	21.28	0.134	19.19	0.083	1
1779.3MHz_RB 3,#RB M	Pass	-2.09	21.30	21.30	0.135	19.21	0.083	1
1779.3MHz_RB 3,#RB H	Pass	-2.09	21.20	21.20	0.132	19.11	0.081	1
Band 66_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	-2.09	21.41	21.41	0.138	19.32	0.086	1
1711.5MHz_RB 1,#RB L	Pass	-2.09	22.40	22.40	0.174	20.31	0.107	1
1711.5MHz_RB 1,#RB M	Pass	-2.09	22.44	22.44	0.175	20.35	0.108	1
1711.5MHz_RB 1,#RB H	Pass	-2.09	22.35	22.35	0.172	20.26	0.106	1
1711.5MHz_RB 8,#RB L	Pass	-2.09	21.45	21.45	0.140	19.36	0.086	1
1711.5MHz_RB 8,#RB M	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1711.5MHz_RB 8,#RB H	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1745MHz_RB 15,#RB 0	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.40	22.40	0.174	20.31	0.107	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.61	22.61	0.182	20.52	0.113	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.43	22.43	0.175	20.34	0.108	1
1745MHz_RB 8,#RB L	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_RB 8,#RB M	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1745MHz_RB 8,#RB H	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1778.5MHz_RB 15,#RB 0	Pass	-2.09	21.36	21.36	0.137	19.27	0.085	1
1778.5MHz_RB 1,#RB L	Pass	-2.09	22.29	22.29	0.169	20.20	0.105	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1778.5MHz_RB 1,#RB M	Pass	-2.09	22.30	22.30	0.170	20.21	0.105	1
1778.5MHz_RB 1,#RB H	Pass	-2.09	22.14	22.14	0.164	20.05	0.101	1
1778.5MHz_RB 8,#RB L	Pass	-2.09	21.33	21.33	0.136	19.24	0.084	1
1778.5MHz_RB 8,#RB M	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
1778.5MHz_RB 8,#RB H	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
Band 66_LTE_3MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	-2.09	20.50	20.50	0.112	18.41	0.069	1
1711.5MHz_RB 1,#RB L	Pass	-2.09	21.73	21.73	0.149	19.64	0.092	1
1711.5MHz_RB 1,#RB M	Pass	-2.09	21.76	21.76	0.150	19.67	0.093	1
1711.5MHz_RB 1,#RB H	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1711.5MHz_RB 8,#RB L	Pass	-2.09	20.53	20.53	0.113	18.44	0.070	1
1711.5MHz_RB 8,#RB M	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1711.5MHz_RB 8,#RB H	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
1745MHz_RB 15,#RB 0	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.76	21.76	0.150	19.67	0.093	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.78	21.78	0.151	19.69	0.093	1
1745MHz_RB 8,#RB L	Pass	-2.09	20.60	20.60	0.115	18.51	0.071	1
1745MHz_RB 8,#RB M	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1745MHz_RB 8,#RB H	Pass	-2.09	20.64	20.64	0.116	18.55	0.072	1
1778.5MHz_RB 15,#RB 0	Pass	-2.09	20.41	20.41	0.110	18.32	0.068	1
1778.5MHz_RB 1,#RB L	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1778.5MHz_RB 1,#RB M	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1778.5MHz_RB 1,#RB H	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1778.5MHz_RB 8,#RB L	Pass	-2.09	20.42	20.42	0.110	18.33	0.068	1
1778.5MHz_RB 8,#RB M	Pass	-2.09	20.42	20.42	0.110	18.33	0.068	1
1778.5MHz_RB 8,#RB H	Pass	-2.09	20.48	20.48	0.112	18.39	0.069	1
Band 66_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	-2.09	21.46	21.46	0.140	19.37	0.086	1
1712.5MHz_RB 1,#RB L	Pass	-2.09	22.38	22.38	0.173	20.29	0.107	1
1712.5MHz_RB 1,#RB M	Pass	-2.09	22.43	22.43	0.175	20.34	0.108	1
1712.5MHz_RB 1,#RB H	Pass	-2.09	22.35	22.35	0.172	20.26	0.106	1
1712.5MHz_RB 12,#RB L	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1712.5MHz_RB 12,#RB M	Pass	-2.09	21.51	21.51	0.142	19.42	0.087	1
1712.5MHz_RB 12,#RB H	Pass	-2.09	21.43	21.43	0.139	19.34	0.086	1
1745MHz_RB 25,#RB 0	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1745MHz_RB 12,#RB L	Pass	-2.09	21.52	21.52	0.142	19.43	0.088	1
1745MHz_RB 12,#RB M	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1745MHz_RB 12,#RB H	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1777.5MHz_RB 25,#RB 0	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
1777.5MHz_RB 1,#RB L	Pass	-2.09	22.32	22.32	0.171	20.23	0.105	1
1777.5MHz_RB 1,#RB M	Pass	-2.09	22.29	22.29	0.169	20.20	0.105	1
1777.5MHz_RB 1,#RB H	Pass	-2.09	22.12	22.12	0.163	20.03	0.101	1
1777.5MHz_RB 12,#RB L	Pass	-2.09	21.36	21.36	0.137	19.27	0.085	1
1777.5MHz_RB 12,#RB M	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1777.5MHz_RB 12,#RB H	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
Band 66_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	-2.09	20.45	20.45	0.111	18.36	0.069	1
1712.5MHz_RB 1,#RB L	Pass	-2.09	21.76	21.76	0.150	19.67	0.093	1
1712.5MHz_RB 1,#RB M	Pass	-2.09	21.84	21.84	0.153	19.75	0.094	1
1712.5MHz_RB 1,#RB H	Pass	-2.09	21.67	21.67	0.147	19.58	0.091	1
1712.5MHz_RB 12,#RB L	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
1712.5MHz_RB 12,#RB M	Pass	-2.09	20.56	20.56	0.114	18.47	0.070	1
1712.5MHz_RB 12,#RB H	Pass	-2.09	20.43	20.43	0.110	18.34	0.068	1
1745MHz_RB 25,#RB 0	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.87	21.87	0.154	19.78	0.095	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.65	21.65	0.146	19.56	0.090	1
1745MHz_RB 12,#RB L	Pass	-2.09	20.60	20.60	0.115	18.51	0.071	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_RB 12,#RB M	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
1745MHz_RB 12,#RB H	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1777.5MHz_RB 25,#RB 0	Pass	-2.09	20.30	20.30	0.107	18.21	0.066	1
1777.5MHz_RB 1,#RB L	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1777.5MHz_RB 1,#RB M	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1777.5MHz_RB 1,#RB H	Pass	-2.09	21.42	21.42	0.139	19.33	0.086	1
1777.5MHz_RB 12,#RB L	Pass	-2.09	20.44	20.44	0.111	18.35	0.068	1
1777.5MHz_RB 12,#RB M	Pass	-2.09	20.45	20.45	0.111	18.36	0.069	1
1777.5MHz_RB 12,#RB H	Pass	-2.09	20.39	20.39	0.109	18.30	0.068	1
Band 66_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	-2.09	21.50	21.50	0.141	19.41	0.087	1
1715MHz_RB 1,#RB L	Pass	-2.09	22.54	22.54	0.179	20.45	0.111	1
1715MHz_RB 1,#RB M	Pass	-2.09	22.45	22.45	0.176	20.36	0.109	1
1715MHz_RB 1,#RB H	Pass	-2.09	22.43	22.43	0.175	20.34	0.108	1
1715MHz_RB 25,#RB L	Pass	-2.09	21.50	21.50	0.141	19.41	0.087	1
1715MHz_RB 25,#RB M	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1715MHz_RB 25,#RB H	Pass	-2.09	21.49	21.49	0.141	19.40	0.087	1
1745MHz_RB 50,#RB 0	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.58	22.58	0.181	20.49	0.112	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1745MHz_RB 25,#RB L	Pass	-2.09	21.62	21.62	0.145	19.53	0.090	1
1745MHz_RB 25,#RB M	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1745MHz_RB 25,#RB H	Pass	-2.09	21.62	21.62	0.145	19.53	0.090	1
1775MHz_RB 50,#RB 0	Pass	-2.09	21.42	21.42	0.139	19.33	0.086	1
1775MHz_RB 1,#RB L	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1775MHz_RB 1,#RB M	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1775MHz_RB 1,#RB H	Pass	-2.09	22.25	22.25	0.168	20.16	0.104	1
1775MHz_RB 25,#RB L	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1775MHz_RB 25,#RB M	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1775MHz_RB 25,#RB H	Pass	-2.09	21.41	21.41	0.138	19.32	0.086	1
Band 66_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	-2.09	20.45	20.45	0.111	18.36	0.069	1
1715MHz_RB 1,#RB L	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1715MHz_RB 1,#RB M	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1715MHz_RB 1,#RB H	Pass	-2.09	21.66	21.66	0.147	19.57	0.091	1
1715MHz_RB 25,#RB L	Pass	-2.09	20.45	20.45	0.111	18.36	0.069	1
1715MHz_RB 25,#RB M	Pass	-2.09	20.34	20.34	0.108	18.25	0.067	1
1715MHz_RB 25,#RB H	Pass	-2.09	20.41	20.41	0.110	18.32	0.068	1
1745MHz_RB 50,#RB 0	Pass	-2.09	20.48	20.48	0.112	18.39	0.069	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.75	21.75	0.150	19.66	0.092	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.79	21.79	0.151	19.70	0.093	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_RB 25,#RB L	Pass	-2.09	20.50	20.50	0.112	18.41	0.069	1
1745MHz_RB 25,#RB M	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
1745MHz_RB 25,#RB H	Pass	-2.09	20.46	20.46	0.111	18.37	0.069	1
1775MHz_RB 50,#RB 0	Pass	-2.09	20.31	20.31	0.107	18.22	0.066	1
1775MHz_RB 1,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1775MHz_RB 1,#RB M	Pass	-2.09	21.66	21.66	0.147	19.57	0.091	1
1775MHz_RB 1,#RB H	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1775MHz_RB 25,#RB L	Pass	-2.09	20.33	20.33	0.108	18.24	0.067	1
1775MHz_RB 25,#RB M	Pass	-2.09	20.30	20.30	0.107	18.21	0.066	1
1775MHz_RB 25,#RB H	Pass	-2.09	20.26	20.26	0.106	18.17	0.066	1
Band 66_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	-2.09	21.48	21.48	0.141	19.39	0.087	1
1717.5MHz_RB 1,#RB L	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1717.5MHz_RB 1,#RB M	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1717.5MHz_RB 1,#RB H	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1717.5MHz_RB 36,#RB L	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1717.5MHz_RB 36,#RB M	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1717.5MHz_RB 36,#RB H	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1745MHz_RB 75,#RB 0	Pass	-2.09	21.54	21.54	0.143	19.45	0.088	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_RB 1,#RB L	Pass	-2.09	22.44	22.44	0.175	20.35	0.108	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.46	22.46	0.176	20.37	0.109	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.37	22.37	0.173	20.28	0.107	1
1745MHz_RB 36,#RB L	Pass	-2.09	21.51	21.51	0.142	19.42	0.087	1
1745MHz_RB 36,#RB M	Pass	-2.09	21.53	21.53	0.142	19.44	0.088	1
1745MHz_RB 36,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1772.5MHz_RB 75,#RB 0	Pass	-2.09	21.36	21.36	0.137	19.27	0.085	1
1772.5MHz_RB 1,#RB L	Pass	-2.09	22.40	22.40	0.174	20.31	0.107	1
1772.5MHz_RB 1,#RB M	Pass	-2.09	22.30	22.30	0.170	20.21	0.105	1
1772.5MHz_RB 1,#RB H	Pass	-2.09	22.27	22.27	0.169	20.18	0.104	1
1772.5MHz_RB 36,#RB L	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
1772.5MHz_RB 36,#RB M	Pass	-2.09	21.38	21.38	0.137	19.29	0.085	1
1772.5MHz_RB 36,#RB H	Pass	-2.09	21.42	21.42	0.139	19.33	0.086	1
Band 66_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
1717.5MHz_RB 1,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1717.5MHz_RB 1,#RB M	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1717.5MHz_RB 1,#RB H	Pass	-2.09	21.65	21.65	0.146	19.56	0.090	1
1717.5MHz_RB 36,#RB L	Pass	-2.09	20.43	20.43	0.110	18.34	0.068	1
1717.5MHz_RB 36,#RB M	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1
1717.5MHz_RB 36,#RB H	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1745MHz_RB 75,#RB 0	Pass	-2.09	20.51	20.51	0.112	18.42	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.72	21.72	0.149	19.63	0.092	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.80	21.80	0.151	19.71	0.094	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.74	21.74	0.149	19.65	0.092	1
1745MHz_RB 36,#RB L	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1745MHz_RB 36,#RB M	Pass	-2.09	20.53	20.53	0.113	18.44	0.070	1
1745MHz_RB 36,#RB H	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1772.5MHz_RB 75,#RB 0	Pass	-2.09	20.31	20.31	0.107	18.22	0.066	1
1772.5MHz_RB 1,#RB L	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1772.5MHz_RB 1,#RB M	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1772.5MHz_RB 1,#RB H	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1772.5MHz_RB 36,#RB L	Pass	-2.09	20.36	20.36	0.109	18.27	0.067	1
1772.5MHz_RB 36,#RB M	Pass	-2.09	20.40	20.40	0.110	18.31	0.068	1
1772.5MHz_RB 36,#RB H	Pass	-2.09	20.37	20.37	0.109	18.28	0.067	1
Band 66_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	-2.09	21.56	21.56	0.143	19.47	0.089	1
1720MHz_RB 1,#RB L	Pass	-2.09	22.46	22.46	0.176	20.37	0.109	1
1720MHz_RB 1,#RB M	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1720MHz_RB 1,#RB H	Pass	-2.09	22.55	22.55	0.180	20.46	0.111	1
1720MHz_RB 50,#RB L	Pass	-2.09	21.47	21.47	0.140	19.38	0.087	1
1720MHz_RB 50,#RB M	Pass	-2.09	21.59	21.59	0.144	19.50	0.089	1
1720MHz_RB 50,#RB H	Pass	-2.09	21.60	21.60	0.145	19.51	0.089	1
1745MHz_RB 100,#RB 0	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1745MHz_RB 1,#RB L	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1745MHz_RB 1,#RB M	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1745MHz_RB 1,#RB H	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1745MHz_RB 50,#RB L	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1745MHz_RB 50,#RB M	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1745MHz_RB 50,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1770MHz_RB 100,#RB 0	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
1770MHz_RB 1,#RB L	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1770MHz_RB 1,#RB M	Pass	-2.09	22.23	22.23	0.167	20.14	0.103	1
1770MHz_RB 1,#RB H	Pass	-2.09	22.24	22.24	0.167	20.15	0.104	1
1770MHz_RB 50,#RB L	Pass	-2.09	21.40	21.40	0.138	19.31	0.085	1
1770MHz_RB 50,#RB M	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1770MHz_RB 50,#RB H	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
Band 66_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
1720MHz_RB 1,#RB L	Pass	-2.09	21.78	21.78	0.151	19.69	0.093	1
1720MHz_RB 1,#RB M	Pass	-2.09	21.83	21.83	0.152	19.74	0.094	1
1720MHz_RB 1,#RB H	Pass	-2.09	21.81	21.81	0.152	19.72	0.094	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1720MHz_RB 50,#RB L	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1720MHz_RB 50,#RB M	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1720MHz_RB 50,#RB H	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1745MHz_RB 100,#RB 0	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
1745MHz_RB 1,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1745MHz_RB 1,#RB M	Pass	-2.09	21.88	21.88	0.154	19.79	0.095	1
1745MHz_RB 1,#RB H	Pass	-2.09	21.71	21.71	0.148	19.62	0.092	1
1745MHz_RB 50,#RB L	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1745MHz_RB 50,#RB M	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1745MHz_RB 50,#RB H	Pass	-2.09	20.61	20.61	0.115	18.52	0.071	1
1770MHz_RB 100,#RB 0	Pass	-2.09	20.39	20.39	0.109	18.30	0.068	1
1770MHz_RB 1,#RB L	Pass	-2.09	21.69	21.69	0.148	19.60	0.091	1
1770MHz_RB 1,#RB M	Pass	-2.09	21.65	21.65	0.146	19.56	0.090	1
1770MHz_RB 1,#RB H	Pass	-2.09	21.57	21.57	0.144	19.48	0.089	1
1770MHz_RB 50,#RB L	Pass	-2.09	20.41	20.41	0.110	18.32	0.068	1
1770MHz_RB 50,#RB M	Pass	-2.09	20.48	20.48	0.112	18.39	0.069	1
1770MHz_RB 50,#RB H	Pass	-2.09	20.42	20.42	0.110	18.33	0.068	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 9 (LTE CA_4-12)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_Band 4+Band12	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_1TX	23.45	0.221	20.23	0.105
LTE_5MHz+10MHz_Nss1,QPSK_1TX	23.61	0.23	20.39	0.109
LTE_10MHz+5MHz_Nss1,QPSK_1TX	23.85	0.243	20.63	0.116
LTE_10MHz+10MHz_Nss1,QPSK_1TX	23.95	0.248	20.73	0.118
LTE_15MHz+5MHz_Nss1,QPSK_1TX	23.78	0.239	20.56	0.114
LTE_20MHz+10MHz_Nss1,QPSK_1TX	23.84	0.242	20.62	0.115

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	Band4 DG (dBi)	Band4 Port 1 (dBm)	Band4 EIRP (dBm)	Band4 EIRP (W)	Band4 EIRP Lim. (W)	Band12 DG (W)	Band12 Port 1 (dBm)	Band12 ERP (dBm)	Band12 ERP (W)	Band12 ERP Lim. (W)
CA_4A-12A_LTE_5MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#701.5MHz_P_25@L+S_25@L	Pass	-2.09	20.64	18.55	0.072	1	-3.22	23.16	17.79	0.060	3
P#1712.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	-2.09	19.71	17.62	0.058	1	-3.22	23.45	18.08	0.064	3
P#1732.5MHz,#707.5MHz_P_25@L+S_25@L	Pass	-2.09	19.53	17.44	0.055	1	-3.22	23.40	18.03	0.064	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	19.43	17.34	0.054	1	-3.22	23.31	17.94	0.062	3
P#1752.5MHz,#713.5MHz_P_25@L+S_25@L	Pass	-2.09	19.01	16.92	0.049	1	-3.22	23.19	17.82	0.061	3
P#1752.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	-2.09	19.64	17.55	0.057	1	-3.22	23.45	18.08	0.064	3
CA_4A-12A_LTE_5MHz+10MHz_Nss1,QPSK_1TX	-	-	-			-		-			-
P#1712.5MHz,#704MHz_P_25@L+S_50@L	Pass	-2.09	20.08	17.99	0.063	1	-3.22	23.61	18.24	0.067	3
P#1712.5MHz,#704MHz_P_1@L+S_1@H	Pass	-2.09	19.99	17.90	0.062	1	-3.22	23.50	18.13	0.065	3
P#1732.5MHz,#707.5MHz_P_25@L+S_50@L	Pass	-2.09	19.73	17.64	0.058	1	-3.22	23.12	17.75	0.060	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	19.46	17.37	0.055	1	-3.22	23.31	17.94	0.062	3
P#1752.5MHz,#711MHz_P_25@L+S_50@L	Pass	-2.09	19.18	17.09	0.051	1	-3.22	23.49	18.12	0.065	3
P#1752.5MHz,#711MHz_P_1@L+S_1@H	Pass	-2.09	20.00	17.91	0.062	1	-3.22	23.19	17.82	0.061	3
CA_4A-12A_LTE_10MHz+5MHz_Nss1,QPSK_1TX	-	-	-			-		-			-
P#1715MHz,#701.5MHz_P_50@L+S_25@L	Pass	-2.09	19.40	17.31	0.054	1	-3.22	22.49	17.12	0.052	3
P#1715MHz,#701.5MHz_P_1@L+S_1@H	Pass	-2.09	19.40	17.31	0.054	1	-3.22	23.53	18.16	0.065	3
P#1732.5MHz,#707.5MHz_P_50@L+S_25@L	Pass	-2.09	19.05	16.96	0.05	1	-3.22	23.85	18.48	0.070	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	19.94	17.85	0.061	1	-3.22	23.52	18.15	0.065	3
P#1750MHz,#713.5MHz_P_50@L+S_25@L	Pass	-2.09	19.34	17.25	0.053	1	-3.22	23.04	17.67	0.058	3
P#1750MHz,#713.5MHz_P_1@L+S_1@H	Pass	-2.09	20.10	18.01	0.063	1	-3.22	22.75	17.38	0.055	3
CA_4A-12A_LTE_10MHz+10MHz_Nss1,QPSK_1TX	-	-	-			-		-			-
P#1715MHz,#704MHz_P_50@L+S_50@L	Pass	-2.09	19.40	17.31	0.054	1	-3.22	23.95	18.58	0.072	3
P#1715MHz,#704MHz_P_1@L+S_1@H	Pass	-2.09	19.42	17.33	0.054	1	-3.22	23.89	18.52	0.071	3
P#1732.5MHz,#707.5MHz_P_50@L+S_50@L	Pass	-2.09	19.05	16.96	0.05	1	-3.22	23.80	18.43	0.070	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	19.97	17.88	0.061	1	-3.22	23.60	18.23	0.067	3
P#1750MHz,#711MHz_P_50@L+S_50@L	Pass	-2.09	19.30	17.21	0.053	1	-3.22	23.94	18.57	0.072	3
P#1750MHz,#711MHz_P_1@L+S_1@H	Pass	-2.09	20.17	18.08	0.064	1	-3.22	23.65	18.28	0.067	3
CA_4A-12A_LTE_15MHz+5MHz_Nss1,QPSK_1TX	-	-	-			-		-			-
P#1717.5MHz,#701.5MHz_P_75@L+S_25@L	Pass	-2.09	19.47	17.38	0.055	1	-3.22	23.08	17.71	0.059	3
P#1717.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	-2.09	20.46	18.37	0.069	1	-3.22	23.78	18.41	0.069	3
P#1732.5MHz,#707.5MHz_P_75@L+S_25@L	Pass	-2.09	20.17	18.08	0.064	1	-3.22	22.82	17.45	0.056	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	21.16	19.07	0.081	1	-3.22	23.53	18.16	0.065	3
P#1747.5MHz,#713.5MHz_P_75@L+S_25@L	Pass	-2.09	19.28	17.19	0.052	1	-3.22	23.59	18.22	0.066	3
P#1747.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	-2.09	20.14	18.05	0.064	1	-3.22	22.85	17.48	0.056	3
CA_4A-12A_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-			-	-	-			-
P#1720MHz,#704MHz_P_100@L+S_50@L	Pass	-2.09	16.87	14.78	0.03	1	-3.22	19.29	13.92	0.025	3
P#1720MHz,#704MHz_P_1@L+S_1@H	Pass	-2.09	19.52	17.43	0.055	1	-3.22	23.84	18.47	0.070	3
P#1732.5MHz,#707.5MHz_P_100@L+S_50@L	Pass	-2.09	19.15	17.06	0.051	1	-3.22	22.99	17.62	0.058	3
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	-2.09	19.22	17.13	0.052	1	-3.22	23.74	18.37	0.069	3
P#1745MHz,#711MHz_P_100@L+S_50@L	Pass	-2.09	19.19	17.10	0.051	1	-3.22	22.42	17.05	0.051	3

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 10 (LTE CA_12-66)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_Band 12+Band 66	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	23.63	0.231	20.41	0.110
LTE_5MHz+10MHz_Nss1,QPSK_2TX	23.63	0.231	20.41	0.110
LTE_5MHz+15MHz_Nss1,QPSK_2TX	23.65	0.232	20.43	0.110
LTE_10MHz+5MHz_Nss1,QPSK_2TX	23.81	0.240	20.59	0.115
LTE_10MHz+10MHz_Nss1,QPSK_2TX	23.74	0.237	20.52	0.113
LTE_10MHz+20MHz_Nss1,QPSK_2TX	23.68	0.233	20.46	0.111

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	Band12 DG (dBi)	Band12 Port 1 (dBm)	Band12 ERP (dBm)	Band12 ERP (W)	Band12 ERP Lim (W)	Band66 DG (W)	Band66 Port 2 (dBm)	Band66 EIRP (dBm)	Band66 EIRP (W)	Band66 EIRP Lim. (W)
CA_Band 12+Band 66_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#701.5MHz,#1712.5MHz_P_25@L+S_25@L	Pass	-3.22	22.80	17.43	0.055	3	-2.09	19.59	17.50	0.056	1
P#701.5MHz,#1712.5MHz_P_1@L+S_1@H	Pass	-3.22	23.56	18.19	0.066	3	-2.09	16.89	14.80	0.030	1
P#707.5MHz,#1745MHz_P_25@L+S_25@L	Pass	-3.22	22.78	17.41	0.055	3	-2.09	19.34	17.25	0.053	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.58	18.21	0.066	3	-2.09	16.77	14.68	0.029	1
P#713.5MHz,#1777.5MHz_P_25@L+S_25@L	Pass	-3.22	22.75	17.38	0.055	3	-2.09	19.89	17.80	0.060	1
P#713.5MHz,#1777.5MHz_P_1@L+S_1@H	Pass	-3.22	23.63	18.26	0.067	3	-2.09	17.36	15.27	0.034	1
CA_Band 12+Band 66_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#701.5MHz,#1715MHz_P_25@L+S_50@L	Pass	-3.22	22.68	17.31	0.054	3	-2.09	19.58	17.49	0.056	1
P#701.5MHz,#1715MHz_P_1@L+S_1@H	Pass	-3.22	23.56	18.19	0.066	3	-2.09	17.34	15.25	0.033	1
P#707.5MHz,#1745MHz_P_25@L+S_50@L	Pass	-3.22	22.76	17.39	0.055	3	-2.09	19.35	17.26	0.053	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.54	18.17	0.066	3	-2.09	17.27	15.18	0.033	1
P#713.5MHz,#1775MHz_P_25@L+S_50@L	Pass	-3.22	22.74	17.37	0.055	3	-2.09	20.09	18.00	0.063	1
P#713.5MHz,#1775MHz_P_1@L+S_1@H	Pass	-3.22	23.63	18.26	0.067	3	-2.09	18.32	16.23	0.042	1
CA_Band 12+Band 66_LTE_5MHz+15MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#701.5MHz,#1717.5MHz_P_25@L+S_75@L	Pass	-3.22	22.74	17.37	0.055	3	-2.09	19.86	17.77	0.060	1
P#701.5MHz,#1717.5MHz_P_1@L+S_1@H	Pass	-3.22	23.61	18.24	0.067	3	-2.09	16.67	14.58	0.029	1
P#707.5MHz,#1745MHz_P_25@L+S_75@L	Pass	-3.22	22.73	17.36	0.054	3	-2.09	19.55	17.46	0.056	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.65	18.28	0.067	3	-2.09	16.48	14.39	0.027	1
P#713.5MHz,#1772.5MHz_P_25@L+S_75@L	Pass	-3.22	22.77	17.4	0.055	3	-2.09	20.17	18.08	0.064	1
P#713.5MHz,#1772.5MHz_P_1@L+S_1@H	Pass	-3.22	23.62	18.25	0.067	3	-2.09	17.44	15.35	0.034	1
CA_Band 12+Band 66_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#704MHz,#1712.5MHz_P_50@L+S_25@L	Pass	-3.22	22.84	17.47	0.056	3	-2.09	19.90	17.81	0.060	1
P#704MHz,#1712.5MHz_P_1@L+S_1@H	Pass	-3.22	23.16	17.79	0.060	3	-2.09	17.23	15.14	0.033	1
P#707.5MHz,#1745MHz_P_50@L+S_25@L	Pass	-3.22	22.81	17.44	0.055	3	-2.09	19.65	17.56	0.057	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.69	18.32	0.068	3	-2.09	17.25	15.16	0.033	1
P#711MHz,#1777.5MHz_P_50@L+S_25@L	Pass	-3.22	22.74	17.37	0.055	3	-2.09	20.44	18.35	0.068	1
P#711MHz,#1777.5MHz_P_1@L+S_1@H	Pass	-3.22	23.81	18.44	0.070	3	-2.09	17.82	15.73	0.037	1
CA_Band 12+Band 66_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#704MHz,#1715MHz_P_50@L+S_50@L	Pass	-3.22	22.72	17.35	0.054	3	-2.09	19.90	17.81	0.060	1
P#704MHz,#1715MHz_P_1@L+S_1@H	Pass	-3.22	23.73	18.36	0.069	3	-2.09	16.69	14.60	0.029	1
P#707.5MHz,#1745MHz_P_50@L+S_50@L	Pass	-3.22	22.81	17.44	0.055	3	-2.09	19.59	17.50	0.056	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.29	17.92	0.062	3	-2.09	17.66	15.57	0.036	1
P#711MHz,#1775MHz_P_50@L+S_50@L	Pass	-3.22	22.88	17.51	0.056	3	-2.09	20.31	18.22	0.066	1
P#711MHz,#1775MHz_P_1@L+S_1@H	Pass	-3.22	23.74	18.37	0.069	3	-2.09	18.63	16.54	0.045	1
CA_Band 12+Band 66_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#704MHz,#1720MHz_P_50@L+S_100@L	Pass	-3.22	22.85	17.48	0.056	3	-2.09	19.89	17.80	0.060	1
P#704MHz,#1720MHz_P_1@L+S_1@H	Pass	-3.22	23.51	18.14	0.065	3	-2.09	17.27	15.18	0.033	1
P#707.5MHz,#1745MHz_P_50@L+S_100@L	Pass	-3.22	22.82	17.45	0.056	3	-2.09	19.49	17.40	0.055	1
P#707.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-3.22	23.68	18.31	0.068	3	-2.09	16.93	14.84	0.030	1
P#711MHz,#1770MHz_P_50@L+S_100@L	Pass	-3.22	22.67	17.3	0.054	3	-2.09	20.28	18.19	0.066	1
P#711MHz,#1770MHz_P_1@L+S_1@H	Pass	-3.22	23.60	18.23	0.067	3	-2.09	17.58	15.49	0.035	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 11 (LTE CA_5-66)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_Band 5+Band 66	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	24.47	0.280	21.96	0.157
LTE_5MHz+10MHz_Nss1,QPSK_2TX	24.49	0.281	21.98	0.158
LTE_5MHz+15MHz_Nss1,QPSK_2TX	24.53	0.284	22.02	0.159
LTE_10MHz+5MHz_Nss1,QPSK_2TX	24.40	0.275	21.89	0.155
LTE_10MHz+10MHz_Nss1,QPSK_2TX	24.58	0.287	22.07	0.161
LTE_10MHz+20MHz_Nss1,QPSK_2TX	24.62	0.290	22.11	0.163

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	Band5 DG (dBi)	Band5 Port 1 (dBm)	Band5 ERP (dBm)	Band5 ERP (W)	Band5 ERP Lim (W)	Band66 DG (W)	Band66 Port 2 (dBm)	Band66 EIRP (dBm)	Band66 EIRP (W)	Band66 EIRP Lim. (W)
CA_Band 5+Band 66_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#826.5MHz,#1712.5MHz_P_25@L+S_25@L	Pass	-2.51	23.53	18.87	0.077	7	-2.09	19.32	17.23	0.053	1
P#826.5MHz,#1712.5MHz_P_1@L+S_1@H	Pass	-2.51	24.43	19.77	0.095	7	-2.09	16.71	14.62	0.029	1
P#836.5MHz,#1745MHz_P_25@L+S_25@L	Pass	-2.51	23.39	18.73	0.075	7	-2.09	19.02	16.93	0.049	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.47	19.81	0.096	7	-2.09	16.44	14.35	0.027	1
P#846.5MHz,#1777.5MHz_P_25@L+S_25@L	Pass	-2.51	23.17	18.51	0.071	7	-2.09	19.70	17.61	0.058	1
P#846.5MHz,#1777.5MHz_P_1@L+S_1@H	Pass	-2.51	23.97	19.31	0.085	7	-2.09	17.11	15.02	0.032	1
CA_Band 5+Band 66_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#826.5MHz,#1715MHz_P_25@L+S_50@L	Pass	-2.51	23.59	18.93	0.078	7	-2.09	19.55	17.46	0.056	1
P#826.5MHz,#1715MHz_P_1@L+S_1@H	Pass	-2.51	24.49	19.83	0.096	7	-2.09	16.40	14.31	0.027	1
P#836.5MHz,#1745MHz_P_25@L+S_50@L	Pass	-2.51	23.45	18.79	0.076	7	-2.09	19.24	17.15	0.052	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.43	19.77	0.095	7	-2.09	15.60	13.51	0.022	1
P#846.5MHz,#1775MHz_P_25@L+S_50@L	Pass	-2.51	23.22	18.56	0.072	7	-2.09	18.97	16.88	0.049	1
P#846.5MHz,#1775MHz_P_1@L+S_1@H	Pass	-2.51	24.10	19.44	0.088	7	-2.09	16.63	14.54	0.028	1
CA_Band 5+Band 66_LTE_5MHz+15MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#826.5MHz,#1717.5MHz_P_25@L+S_75@L	Pass	-2.51	23.63	18.97	0.079	7	-2.09	18.83	16.74	0.047	1
P#826.5MHz,#1717.5MHz_P_1@L+S_1@H	Pass	-2.51	24.53	19.87	0.097	7	-2.09	16.45	14.36	0.027	1
P#836.5MHz,#1745MHz_P_25@L+S_75@L	Pass	-2.51	23.51	18.85	0.077	7	-2.09	18.55	16.46	0.044	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.42	19.76	0.095	7	-2.09	16.18	14.09	0.026	1
P#846.5MHz,#1772.5MHz_P_25@L+S_75@L	Pass	-2.51	23.22	18.56	0.072	7	-2.09	19.06	16.97	0.050	1
P#846.5MHz,#1772.5MHz_P_1@L+S_1@H	Pass	-2.51	24.13	19.47	0.089	7	-2.09	16.76	14.67	0.029	1
CA_Band 5+Band 66_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#829MHz,#1712.5MHz_P_50@L+S_25@L	Pass	-2.51	23.66	19.00	0.079	7	-2.09	19.63	17.54	0.057	1
P#829MHz,#1712.5MHz_P_1@L+S_1@H	Pass	-2.51	24.38	19.72	0.094	7	-2.09	17.02	14.93	0.031	1
P#836.5MHz,#1745MHz_P_50@L+S_25@L	Pass	-2.51	23.52	18.86	0.077	7	-2.09	19.21	17.12	0.052	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.40	19.74	0.094	7	-2.09	16.79	14.70	0.030	1
P#844MHz,#1777.5MHz_P_50@L+S_25@L	Pass	-2.51	23.15	18.49	0.071	7	-2.09	20.05	17.96	0.063	1
P#844MHz,#1777.5MHz_P_1@L+S_1@H	Pass	-2.51	24.19	19.53	0.090	7	-2.09	17.45	15.36	0.034	1
CA_Band 5+Band 66_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#829MHz,#1715MHz_P_50@L+S_50@L	Pass	-2.51	23.62	18.96	0.079	7	-2.09	19.87	17.78	0.060	1
P#829MHz,#1715MHz_P_1@L+S_1@H	Pass	-2.51	24.58	19.92	0.098	7	-2.09	17.81	15.72	0.037	1
P#836.5MHz,#1745MHz_P_50@L+S_50@L	Pass	-2.51	23.60	18.94	0.078	7	-2.09	19.54	17.45	0.056	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.49	19.83	0.096	7	-2.09	17.04	14.95	0.031	1
P#844MHz,#1775MHz_P_50@L+S_50@L	Pass	-2.51	23.05	18.39	0.069	7	-2.09	20.29	18.20	0.066	1
P#844MHz,#1775MHz_P_1@L+S_1@H	Pass	-2.51	24.49	19.83	0.096	7	-2.09	18.15	16.06	0.040	1
CA_Band 5+Band 66_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#829MHz,#1720MHz_P_50@L+S_100@L	Pass	-2.51	23.64	18.98	0.079	7	-2.09	19.69	17.60	0.058	1
P#829MHz,#1720MHz_P_1@L+S_1@H	Pass	-2.51	24.34	19.68	0.093	7	-2.09	16.80	14.71	0.030	1
P#836.5MHz,#1745MHz_P_50@L+S_100@L	Pass	-2.51	23.48	18.82	0.076	7	-2.09	18.69	16.60	0.046	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	-2.51	24.62	19.96	0.099	7	-2.09	16.71	14.62	0.029	1
P#844MHz,#1770MHz_P_50@L+S_100@L	Pass	-2.51	23.10	18.44	0.070	7	-2.09	19.08	16.99	0.050	1
P#844MHz,#1770MHz_P_1@L+S_1@H	Pass	-2.51	24.24	19.58	0.091	7	-2.09	16.28	14.19	0.026	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 12 (LTE CA_4-5)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_Band 4+Band 5	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	23.01	0.200	20.92	0.124
LTE_5MHz+10MHz_Nss1,QPSK_2TX	23.42	0.220	21.33	0.136
LTE_10MHz+5MHz_Nss1,QPSK_2TX	23.15	0.207	21.06	0.128
LTE_10MHz+10MHz_Nss1,QPSK_2TX	23.34	0.216	21.25	0.133
LTE_15MHz+5MHz_Nss1,QPSK_2TX	23.13	0.206	21.04	0.127
LTE_15MHz+10MHz_Nss1,QPSK_2TX	23.43	0.220	21.34	0.136
LTE_20MHz+5MHz_Nss1,QPSK_2TX	23.10	0.204	21.01	0.126
LTE_20MHz+10MHz_Nss1,QPSK_2TX	23.13	0.206	21.04	0.127

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	Band4 DG (dBi)	Band4 Port 1 (dBm)	Band4 EIRP (dBm)	Band4 EIRP (W)	Band4 EIRP Lim (W)	Band5 DG (W)	Band5 Port 2 (dBm)	Band5 ERP (dBm)	Band5 ERP (W)	Band5 ERP Lim. (W)
CA_Band 4+Band 5_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#826.5MHz_P_25@L+S_25@L	Pass	-2.09	22.63	20.54	0.113	1	-2.51	21.05	16.39	0.044	7
P#1712.5MHz,#826.5MHz_P_1@L+S_1@H	Pass	-2.09	23.01	20.92	0.124	1	-2.51	18.21	13.55	0.023	7
P#1732.5MHz,#836.5MHz_P_25@L+S_25@L	Pass	-2.09	22.21	20.12	0.103	1	-2.51	20.88	16.22	0.042	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.01	20.92	0.124	1	-2.51	18.21	13.55	0.023	7
P#1752.5MHz,#846.5MHz_P_25@L+S_25@L	Pass	-2.09	22.50	20.41	0.110	1	-2.51	20.55	15.89	0.039	7
P#1752.5MHz,#846.5MHz_P_1@L+S_1@H	Pass	-2.09	23.00	20.91	0.123	1	-2.51	17.78	13.12	0.021	7
CA_Band 4+Band 5_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1712.5MHz,#829MHz_P_25@L+S_50@L	Pass	-2.09	22.55	20.46	0.111	1	-2.51	21.00	16.34	0.043	7
P#1712.5MHz,#829MHz_P_1@L+S_1@H	Pass	-2.09	23.42	21.33	0.136	1	-2.51	18.08	13.42	0.022	7
P#1732.5MHz,#836.5MHz_P_25@L+S_50@L	Pass	-2.09	22.08	19.99	0.100	1	-2.51	20.76	16.10	0.041	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	22.91	20.82	0.121	1	-2.51	17.81	13.15	0.021	7
P#1752.5MHz,#844MHz_P_25@L+S_50@L	Pass	-2.09	22.08	19.99	0.100	1	-2.51	20.68	16.02	0.040	7
P#1752.5MHz,#844MHz_P_1@L+S_1@H	Pass	-2.09	22.95	20.86	0.122	1	-2.51	18.16	13.50	0.022	7
CA_Band 4+Band 5_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1715MHz,#826.5MHz_P_50@L+S_25@L	Pass	-2.09	22.54	20.45	0.111	1	-2.51	20.89	16.23	0.042	7
P#1715MHz,#826.5MHz_P_1@L+S_1@H	Pass	-2.09	23.15	21.06	0.128	1	-2.51	18.47	13.81	0.024	7
P#1732.5MHz,#836.5MHz_P_50@L+S_25@L	Pass	-2.09	22.17	20.08	0.102	1	-2.51	20.9	16.24	0.042	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.01	20.92	0.124	1	-2.51	18.13	13.47	0.022	7
P#1750MHz,#846.5MHz_P_50@L+S_25@L	Pass	-2.09	22.24	20.15	0.104	1	-2.51	20.52	15.86	0.039	7
P#1750MHz,#846.5MHz_P_1@L+S_1@H	Pass	-2.09	23.14	21.05	0.127	1	-2.51	17.72	13.06	0.020	7
CA_Band 4+Band 5_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1715MHz,#829MHz_P_50@L+S_50@L	Pass	-2.09	22.57	20.48	0.112	1	-2.51	21.08	16.42	0.044	7
P#1715MHz,#829MHz_P_1@L+S_1@H	Pass	-2.09	23.34	21.25	0.133	1	-2.51	18.57	13.91	0.025	7
P#1732.5MHz,#836.5MHz_P_50@L+S_50@L	Pass	-2.09	22.21	20.12	0.103	1	-2.51	20.85	16.19	0.042	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.02	20.93	0.124	1	-2.51	17.71	13.05	0.020	7
P#1750MHz,#844MHz_P_50@L+S_50@L	Pass	-2.09	22.28	20.19	0.104	1	-2.51	20.71	16.05	0.040	7
P#1750MHz,#844MHz_P_1@L+S_1@H	Pass	-2.09	23.12	21.03	0.127	1	-2.51	17.16	12.5	0.018	7
CA_Band 4+Band 5_LTE_15MHz+5MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1717.5MHz,#826.5MHz_P_75@L+S_25@L	Pass	-2.09	22.54	20.45	0.111	1	-2.51	21.02	16.36	0.043	7
P#1717.5MHz,#826.5MHz_P_1@L+S_1@H	Pass	-2.09	23.13	21.04	0.127	1	-2.51	18.28	13.62	0.023	7
P#1732.5MHz,#836.5MHz_P_75@L+S_25@L	Pass	-2.09	22.33	20.24	0.106	1	-2.51	20.85	16.19	0.042	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.11	21.02	0.126	1	-2.51	18.37	13.71	0.023	7
P#1747.5MHz,#846.5MHz_P_75@L+S_25@L	Pass	-2.09	22.31	20.22	0.105	1	-2.51	20.51	15.85	0.038	7
P#1747.5MHz,#846.5MHz_P_1@L+S_1@H	Pass	-2.09	23.13	21.04	0.127	1	-2.51	17.86	13.20	0.021	7
CA_Band 4+Band 5_LTE_15MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1717.5MHz,#829MHz_P_75@L+S_50@L	Pass	-2.09	22.40	20.31	0.107	1	-2.51	21	16.34	0.043	7
P#1717.5MHz,#829MHz_P_1@L+S_1@H	Pass	-2.09	23.43	21.34	0.136	1	-2.51	19.16	14.5	0.028	7
P#1732.5MHz,#836.5MHz_P_75@L+S_50@L	Pass	-2.09	22.14	20.05	0.101	1	-2.51	20.86	16.2	0.042	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.20	21.11	0.129	1	-2.51	17.8	13.14	0.021	7
P#1747.5MHz,#844MHz_P_75@L+S_50@L	Pass	-2.09	21.97	19.88	0.097	1	-2.51	20.62	15.96	0.039	7
P#1747.5MHz,#844MHz_P_1@L+S_1@H	Pass	-2.09	22.96	20.87	0.122	1	-2.51	18.11	13.45	0.022	7
CA_Band 4+Band 5_LTE_20MHz+5MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1720MHz,#826.5MHz_P_100@L+S_25@L	Pass	-2.09	22.42	20.33	0.108	1	-2.51	21.01	16.35	0.043	7
P#1720MHz,#826.5MHz_P_1@L+S_1@H	Pass	-2.09	22.66	20.57	0.114	1	-2.51	18.51	13.85	0.024	7
P#1732.5MHz,#836.5MHz_P_100@L+S_25@L	Pass	-2.09	22.19	20.1	0.102	1	-2.51	20.81	16.15	0.041	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.08	20.99	0.126	1	-2.51	18.68	14.02	0.025	7
P#1745MHz,#846.5MHz_P_100@L+S_25@L	Pass	-2.09	22.13	20.04	0.101	1	-2.51	20.57	15.91	0.039	7
P#1745MHz,#846.5MHz_P_1@L+S_1@H	Pass	-2.09	23.1	21.01	0.126	1	-2.51	17.79	13.13	0.021	7
CA_Band 4+Band 5_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-			-		-			-
P#1720MHz,#829MHz_P_100@L+S_50@L	Pass	-2.09	22.49	20.4	0.110	1	-2.51	21.06	16.40	0.044	7
P#1720MHz,#829MHz_P_1@L+S_1@H	Pass	-2.09	22.95	20.86	0.122	1	-2.51	18.39	13.73	0.024	7
P#1732.5MHz,#836.5MHz_P_100@L+S_50@L	Pass	-2.09	21.91	19.82	0.096	1	-2.51	20.84	16.18	0.041	7
P#1732.5MHz,#836.5MHz_P_1@L+S_1@H	Pass	-2.09	23.13	21.04	0.127	1	-2.51	17.91	13.25	0.021	7
P#1745MHz,#844MHz_P_100@L+S_50@L	Pass	-2.09	21.90	19.81	0.096	1	-2.51	20.74	16.08	0.041	7
P#1745MHz,#844MHz_P_1@L+S_1@H	Pass	-2.09	22.87	20.78	0.120	1	-2.51	17.76	13.10	0.020	7

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 14 (5G NR n66)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band n66	-	-	-	-
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.24	0.167	20.15	0.104
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.28	0.169	20.19	0.104
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.58	0.144	19.49	0.089
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.73	0.094	17.64	0.058
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.16	0.065	16.07	0.040
NR_5MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.78	0.120	18.69	0.074
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.29	0.169	20.20	0.105
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.39	0.173	20.30	0.107
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.70	0.148	19.61	0.091
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.82	0.096	17.73	0.059
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.02	0.063	15.93	0.039
NR_10MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.87	0.122	18.78	0.076
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.61	0.182	20.52	0.113
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.67	0.185	20.58	0.114
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.86	0.153	19.77	0.095
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	20.11	0.103	18.02	0.063
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.29	0.067	16.20	0.042
NR_15MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	21.20	0.132	19.11	0.081
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.66	0.185	20.57	0.114
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.71	0.187	20.62	0.115
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.94	0.156	19.85	0.097
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	20.17	0.104	18.08	0.064
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.42	0.070	16.33	0.043
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	21.27	0.134	19.18	0.083

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	22.08	22.08	0.161	19.99	0.100	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	22.24	22.24	0.167	20.15	0.104	1
1712.5MHz_Inner_Full	Pass	-2.09	22.13	22.13	0.163	20.04	0.101	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.98	21.98	0.158	19.89	0.097	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.06	22.06	0.161	19.97	0.099	1
1745MHz_Inner_Full	Pass	-2.09	22.11	22.11	0.163	20.02	0.100	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	21.83	21.83	0.152	19.74	0.094	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	21.95	21.95	0.157	19.86	0.097	1
1777.5MHz_Inner_Full	Pass	-2.09	22.06	22.06	0.161	19.97	0.099	1
Band n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	22.24	22.24	0.167	20.15	0.104	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	22.28	22.28	0.169	20.19	0.104	1
1712.5MHz_Inner_Full	Pass	-2.09	22.17	22.17	0.165	20.08	0.102	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.23	22.23	0.167	20.14	0.103	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.03	22.03	0.160	19.94	0.099	1
1745MHz_Inner_Full	Pass	-2.09	21.84	21.84	0.153	19.75	0.094	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	22.01	22.01	0.159	19.92	0.098	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	22.14	22.14	0.164	20.05	0.101	1
1777.5MHz_Inner_Full	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
Band n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1712.5MHz_Inner_Full	Pass	-2.09	21.32	21.32	0.136	19.23	0.084	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.11	21.11	0.129	19.02	0.080	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.12	21.12	0.129	19.03	0.080	1
1745MHz_Inner_Full	Pass	-2.09	21.04	21.04	0.127	18.95	0.079	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	21.06	21.06	0.128	18.97	0.079	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	21.29	21.29	0.135	19.20	0.083	1
1777.5MHz_Inner_Full	Pass	-2.09	21.00	21.00	0.126	18.91	0.078	1
Band n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	19.40	19.40	0.087	17.31	0.054	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	19.56	19.56	0.090	17.47	0.056	1
1712.5MHz_Inner_Full	Pass	-2.09	19.73	19.73	0.094	17.64	0.058	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.11	19.11	0.081	17.02	0.050	1
1745MHz_Inner_1RB_Right	Pass	-2.09	18.95	18.95	0.079	16.86	0.049	1
1745MHz_Inner_Full	Pass	-2.09	19.37	19.37	0.086	17.28	0.053	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	18.98	18.98	0.079	16.89	0.049	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	19.22	19.22	0.084	17.13	0.052	1
1777.5MHz_Inner_Full	Pass	-2.09	19.34	19.34	0.086	17.25	0.053	1
Band n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	17.73	17.73	0.059	15.64	0.037	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	18.16	18.16	0.065	16.07	0.040	1
1712.5MHz_Inner_Full	Pass	-2.09	17.63	17.63	0.058	15.54	0.036	1
1745MHz_Inner_1RB_Left	Pass	-2.09	17.55	17.55	0.057	15.46	0.035	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.42	17.42	0.055	15.33	0.034	1
1745MHz_Inner_Full	Pass	-2.09	17.34	17.34	0.054	15.25	0.033	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	17.56	17.56	0.057	15.47	0.035	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	17.78	17.78	0.060	15.69	0.037	1
1777.5MHz_Inner_Full	Pass	-2.09	17.33	17.33	0.054	15.24	0.033	1
Band n66_NR_5MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	20.78	20.78	0.120	18.69	0.074	1
1712.5MHz_Inner_Full	Pass	-2.09	20.68	20.68	0.117	18.59	0.072	1
1745MHz_Inner_1RB_Left	Pass	-2.09	20.40	20.40	0.110	18.31	0.068	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.37	20.37	0.109	18.28	0.067	1
1745MHz_Inner_Full	Pass	-2.09	20.49	20.49	0.112	18.40	0.069	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	20.48	20.48	0.112	18.39	0.069	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
1777.5MHz_Inner_Full	Pass	-2.09	20.51	20.51	0.112	18.42	0.070	1
Band n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1715MHz_Inner_1RB_Left	Pass	-2.09	22.23	22.23	0.167	20.14	0.103	1
1715MHz_Inner_1RB_Right	Pass	-2.09	22.12	22.12	0.163	20.03	0.101	1
1715MHz_Inner_Full	Pass	-2.09	22.29	22.29	0.169	20.20	0.105	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.81	21.81	0.152	19.72	0.094	1
1745MHz_Inner_Full	Pass	-2.09	21.93	21.93	0.156	19.84	0.096	1
1775MHz_Inner_1RB_Left	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1775MHz_Inner_1RB_Right	Pass	-2.09	22.15	22.15	0.164	20.06	0.101	1
1775MHz_Inner_Full	Pass	-2.09	22.13	22.13	0.163	20.04	0.101	1
Band n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	22.36	22.36	0.172	20.27	0.106	1
1715MHz_Inner_1RB_Right	Pass	-2.09	22.29	22.29	0.169	20.20	0.105	1
1715MHz_Inner_Full	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.18	22.18	0.165	20.09	0.102	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1745MHz_Inner_Full	Pass	-2.09	22.06	22.06	0.161	19.97	0.099	1
1775MHz_Inner_1RB_Left	Pass	-2.09	21.83	21.83	0.152	19.74	0.094	1
1775MHz_Inner_1RB_Right	Pass	-2.09	22.25	22.25	0.168	20.16	0.104	1
1775MHz_Inner_Full	Pass	-2.09	21.90	21.90	0.155	19.81	0.096	1
Band n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1715MHz_Inner_1RB_Right	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1715MHz_Inner_Full	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.08	21.08	0.128	18.99	0.079	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
1745MHz_Inner_Full	Pass	-2.09	21.17	21.17	0.131	19.08	0.081	1
1775MHz_Inner_1RB_Left	Pass	-2.09	20.82	20.82	0.121	18.73	0.075	1
1775MHz_Inner_1RB_Right	Pass	-2.09	21.38	21.38	0.137	19.29	0.085	1
1775MHz_Inner_Full	Pass	-2.09	21.01	21.01	0.126	18.92	0.078	1
Band n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	19.41	19.41	0.087	17.32	0.054	1
1715MHz_Inner_1RB_Right	Pass	-2.09	19.46	19.46	0.088	17.37	0.055	1
1715MHz_Inner_Full	Pass	-2.09	19.82	19.82	0.096	17.73	0.059	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.13	19.13	0.082	17.04	0.051	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.31	19.31	0.085	17.22	0.053	1
1745MHz_Inner_Full	Pass	-2.09	19.52	19.52	0.090	17.43	0.055	1
1775MHz_Inner_1RB_Left	Pass	-2.09	18.73	18.73	0.075	16.64	0.046	1
1775MHz_Inner_1RB_Right	Pass	-2.09	19.23	19.23	0.084	17.14	0.052	1
1775MHz_Inner_Full	Pass	-2.09	19.34	19.34	0.086	17.25	0.053	1
Band n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	18.01	18.01	0.063	15.92	0.039	1
1715MHz_Inner_1RB_Right	Pass	-2.09	18.02	18.02	0.063	15.93	0.039	1
1715MHz_Inner_Full	Pass	-2.09	17.62	17.62	0.058	15.53	0.036	1
1745MHz_Inner_1RB_Left	Pass	-2.09	17.86	17.86	0.061	15.77	0.038	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.72	17.72	0.059	15.63	0.037	1
1745MHz_Inner_Full	Pass	-2.09	17.31	17.31	0.054	15.22	0.033	1
1775MHz_Inner_1RB_Left	Pass	-2.09	17.45	17.45	0.056	15.36	0.034	1
1775MHz_Inner_1RB_Right	Pass	-2.09	18.01	18.01	0.063	15.92	0.039	1
1775MHz_Inner_Full	Pass	-2.09	17.44	17.44	0.055	15.35	0.034	1
Band n66_NR_10MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	20.71	20.71	0.118	18.62	0.073	1
1715MHz_Inner_1RB_Right	Pass	-2.09	20.78	20.78	0.120	18.69	0.074	1
1715MHz_Inner_Full	Pass	-2.09	20.87	20.87	0.122	18.78	0.076	1
1745MHz_Inner_1RB_Left	Pass	-2.09	20.58	20.58	0.114	18.49	0.071	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.67	20.67	0.117	18.58	0.072	1
1745MHz_Inner_Full	Pass	-2.09	20.38	20.38	0.109	18.29	0.067	1
1775MHz_Inner_1RB_Left	Pass	-2.09	20.48	20.48	0.112	18.39	0.069	1
1775MHz_Inner_1RB_Right	Pass	-2.09	20.76	20.76	0.119	18.67	0.074	1
1775MHz_Inner_Full	Pass	-2.09	20.25	20.25	0.106	18.16	0.065	1
Band n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	22.56	22.56	0.180	20.47	0.111	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	22.60	22.60	0.182	20.51	0.112	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1717.5MHz_Inner_Full	Pass	-2.09	22.61	22.61	0.182	20.52	0.113	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.07	22.07	0.161	19.98	0.100	1
1745MHz_Inner_Full	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	21.78	21.78	0.151	19.69	0.093	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1772.5MHz_Inner_Full	Pass	-2.09	21.95	21.95	0.157	19.86	0.097	1
Band n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	22.64	22.64	0.184	20.55	0.114	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	22.67	22.67	0.185	20.58	0.114	1
1717.5MHz_Inner_Full	Pass	-2.09	22.60	22.60	0.182	20.51	0.112	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.44	22.44	0.175	20.35	0.108	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.16	22.16	0.164	20.07	0.102	1
1745MHz_Inner_Full	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	21.86	21.86	0.153	19.77	0.095	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	22.33	22.33	0.171	20.24	0.106	1
1772.5MHz_Inner_Full	Pass	-2.09	21.98	21.98	0.158	19.89	0.097	1
Band n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	21.81	21.81	0.152	19.72	0.094	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	21.86	21.86	0.153	19.77	0.095	1
1717.5MHz_Inner_Full	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.68	21.68	0.147	19.59	0.091	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.37	21.37	0.137	19.28	0.085	1
1745MHz_Inner_Full	Pass	-2.09	21.32	21.32	0.136	19.23	0.084	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	21.01	21.01	0.126	18.92	0.078	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	21.55	21.55	0.143	19.46	0.088	1
1772.5MHz_Inner_Full	Pass	-2.09	20.94	20.94	0.124	18.85	0.077	1
Band n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	19.77	19.77	0.095	17.68	0.059	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	19.81	19.81	0.096	17.72	0.059	1
1717.5MHz_Inner_Full	Pass	-2.09	20.11	20.11	0.103	18.02	0.063	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.60	19.60	0.091	17.51	0.056	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.27	19.27	0.085	17.18	0.052	1
1745MHz_Inner_Full	Pass	-2.09	19.82	19.82	0.096	17.73	0.059	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	18.96	18.96	0.079	16.87	0.049	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	19.48	19.48	0.089	17.39	0.055	1
1772.5MHz_Inner_Full	Pass	-2.09	19.40	19.40	0.087	17.31	0.054	1
Band n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	18.27	18.27	0.067	16.18	0.041	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	18.29	18.29	0.067	16.20	0.042	1
1717.5MHz_Inner_Full	Pass	-2.09	18.05	18.05	0.064	15.96	0.039	1
1745MHz_Inner_1RB_Left	Pass	-2.09	18.23	18.23	0.067	16.14	0.041	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.78	17.78	0.060	15.69	0.037	1
1745MHz_Inner_Full	Pass	-2.09	17.80	17.80	0.060	15.71	0.037	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	17.54	17.54	0.057	15.45	0.035	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	17.96	17.96	0.063	15.87	0.039	1
1772.5MHz_Inner_Full	Pass	-2.09	17.43	17.43	0.055	15.34	0.034	1
Band n66_NR_15MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	21.11	21.11	0.129	19.02	0.080	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	21.20	21.20	0.132	19.11	0.081	1
1717.5MHz_Inner_Full	Pass	-2.09	21.11	21.11	0.129	19.02	0.080	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.10	21.10	0.129	19.01	0.080	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
1745MHz_Inner_Full	Pass	-2.09	20.85	20.85	0.122	18.76	0.075	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	20.40	20.40	0.110	18.31	0.068	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	20.94	20.94	0.124	18.85	0.077	1
1772.5MHz_Inner_Full	Pass	-2.09	20.54	20.54	0.113	18.45	0.070	1
Band n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	22.65	22.65	0.184	20.56	0.114	1
1720MHz_Inner_1RB_Right	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1720MHz_Inner_Full	Pass	-2.09	22.61	22.61	0.182	20.52	0.113	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_Inner_1RB_Right	Pass	-2.09	22.02	22.02	0.159	19.93	0.098	1
1745MHz_Inner_Full	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1770MHz_Inner_1RB_Left	Pass	-2.09	21.89	21.89	0.155	19.80	0.095	1
1770MHz_Inner_1RB_Right	Pass	-2.09	22.45	22.45	0.176	20.36	0.109	1
1770MHz_Inner_Full	Pass	-2.09	22.01	22.01	0.159	19.92	0.098	1
Band n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	22.70	22.70	0.186	20.61	0.115	1
1720MHz_Inner_1RB_Right	Pass	-2.09	22.71	22.71	0.187	20.62	0.115	1
1720MHz_Inner_Full	Pass	-2.09	22.64	22.64	0.184	20.55	0.114	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.64	22.64	0.184	20.55	0.114	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.12	22.12	0.163	20.03	0.101	1
1745MHz_Inner_Full	Pass	-2.09	22.37	22.37	0.173	20.28	0.107	1
1770MHz_Inner_1RB_Left	Pass	-2.09	21.96	21.96	0.157	19.87	0.097	1
1770MHz_Inner_1RB_Right	Pass	-2.09	22.41	22.41	0.174	20.32	0.108	1
1770MHz_Inner_Full	Pass	-2.09	21.97	21.97	0.157	19.88	0.097	1
Band n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	21.92	21.92	0.156	19.83	0.096	1
1720MHz_Inner_1RB_Right	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1720MHz_Inner_Full	Pass	-2.09	21.58	21.58	0.144	19.49	0.089	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.82	21.82	0.152	19.73	0.094	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.29	21.29	0.135	19.20	0.083	1
1745MHz_Inner_Full	Pass	-2.09	21.32	21.32	0.136	19.23	0.084	1
1770MHz_Inner_1RB_Left	Pass	-2.09	21.23	21.23	0.133	19.14	0.082	1
1770MHz_Inner_1RB_Right	Pass	-2.09	21.64	21.64	0.146	19.55	0.090	1
1770MHz_Inner_Full	Pass	-2.09	20.92	20.92	0.124	18.83	0.076	1
Band n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	19.84	19.84	0.096	17.75	0.060	1
1720MHz_Inner_1RB_Right	Pass	-2.09	19.79	19.79	0.095	17.70	0.059	1
1720MHz_Inner_Full	Pass	-2.09	20.17	20.17	0.104	18.08	0.064	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.73	19.73	0.094	17.64	0.058	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.27	19.27	0.085	17.18	0.052	1
1745MHz_Inner_Full	Pass	-2.09	19.88	19.88	0.097	17.79	0.060	1
1770MHz_Inner_1RB_Left	Pass	-2.09	19.08	19.08	0.081	16.99	0.050	1
1770MHz_Inner_1RB_Right	Pass	-2.09	19.57	19.57	0.091	17.48	0.056	1
1770MHz_Inner_Full	Pass	-2.09	19.47	19.47	0.089	17.38	0.055	1
Band n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	18.39	18.39	0.069	16.30	0.043	1
1720MHz_Inner_1RB_Right	Pass	-2.09	18.42	18.42	0.070	16.33	0.043	1
1720MHz_Inner_Full	Pass	-2.09	18.19	18.19	0.066	16.10	0.041	1
1745MHz_Inner_1RB_Left	Pass	-2.09	18.27	18.27	0.067	16.18	0.041	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.78	17.78	0.060	15.69	0.037	1
1745MHz_Inner_Full	Pass	-2.09	17.89	17.89	0.062	15.80	0.038	1
1770MHz_Inner_1RB_Left	Pass	-2.09	17.58	17.58	0.057	15.49	0.035	1
1770MHz_Inner_1RB_Right	Pass	-2.09	18.09	18.09	0.064	16.00	0.040	1
1770MHz_Inner_Full	Pass	-2.09	17.45	17.45	0.056	15.36	0.034	1
Band n66_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	21.23	21.23	0.133	19.14	0.082	1
1720MHz_Inner_1RB_Right	Pass	-2.09	21.27	21.27	0.134	19.18	0.083	1
1720MHz_Inner_Full	Pass	-2.09	21.20	21.20	0.132	19.11	0.081	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.13	21.13	0.130	19.04	0.080	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.62	20.62	0.115	18.53	0.071	1
1745MHz_Inner_Full	Pass	-2.09	20.90	20.90	0.123	18.81	0.076	1
1770MHz_Inner_1RB_Left	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1770MHz_Inner_1RB_Right	Pass	-2.09	21.04	21.04	0.127	18.95	0.079	1
1770MHz_Inner_Full	Pass	-2.09	20.47	20.47	0.111	18.38	0.069	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 10 (5G NR ENDC_12A-n66A)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
ENDC_12-n66	-	-	-	-
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.54	0.179	20.45	0.111
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.46	0.176	20.37	0.109
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.61	0.145	19.52	0.090
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.78	0.095	17.69	0.059
NR_5MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.09	0.064	16.00	0.040
NR_5MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.96	0.125	18.87	0.077
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.63	0.183	20.54	0.113
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.73	0.187	20.64	0.116
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	22.06	0.161	19.97	0.099
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	20.14	0.103	18.05	0.064
NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.16	0.065	16.07	0.040
NR_10MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	21.12	0.129	19.03	0.080
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.81	0.191	20.72	0.118
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.88	0.194	20.79	0.120
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	22.08	0.161	19.99	0.100
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	20.24	0.106	18.15	0.065
NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.47	0.070	16.38	0.043
NR_15MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	21.40	0.138	19.31	0.085
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.81	0.191	20.72	0.118
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.88	0.194	20.79	0.120
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	22.04	0.160	19.95	0.099
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	20.29	0.107	18.20	0.066
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	18.56	0.072	16.47	0.044
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	21.38	0.137	19.29	0.085

DG = Directional Gain; Port n = Port n output power

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
ENDC_12-n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	22.54	22.54	0.179	20.45	0.111	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1712.5MHz_Inner_Full	Pass	-2.09	22.37	22.37	0.173	20.28	0.107	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.31	22.31	0.170	20.22	0.105	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.98	21.98	0.158	19.89	0.097	1
1745MHz_Inner_Full	Pass	-2.09	22.21	22.21	0.166	20.12	0.103	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	21.99	21.99	0.158	19.90	0.098	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	22.03	22.03	0.160	19.94	0.099	1
1777.5MHz_Inner_Full	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
ENDC_12-n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	22.38	22.38	0.173	20.29	0.107	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	22.44	22.44	0.175	20.35	0.108	1
1712.5MHz_Inner_Full	Pass	-2.09	22.40	22.40	0.174	20.31	0.107	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.46	22.46	0.176	20.37	0.109	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.14	22.14	0.164	20.05	0.101	1
1745MHz_Inner_Full	Pass	-2.09	22.04	22.04	0.160	19.95	0.099	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	22.39	22.39	0.173	20.30	0.107	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	22.28	22.28	0.169	20.19	0.104	1
1777.5MHz_Inner_Full	Pass	-2.09	22.18	22.18	0.165	20.09	0.102	1
ENDC_12-n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	21.56	21.56	0.143	19.47	0.089	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	21.61	21.61	0.145	19.52	0.090	1
1712.5MHz_Inner_Full	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.37	21.37	0.137	19.28	0.085	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.15	21.15	0.130	19.06	0.081	1
1745MHz_Inner_Full	Pass	-2.09	21.05	21.05	0.127	18.96	0.079	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	21.27	21.27	0.134	19.18	0.083	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	21.31	21.31	0.135	19.22	0.084	1
1777.5MHz_Inner_Full	Pass	-2.09	21.14	21.14	0.130	19.05	0.080	1
ENDC_12-n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	19.38	19.38	0.087	17.29	0.054	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	19.69	19.69	0.093	17.60	0.058	1
1712.5MHz_Inner_Full	Pass	-2.09	19.78	19.78	0.095	17.69	0.059	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.40	19.40	0.087	17.31	0.054	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.31	19.31	0.085	17.22	0.053	1
1745MHz_Inner_Full	Pass	-2.09	19.59	19.59	0.091	17.50	0.056	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	19.21	19.21	0.083	17.12	0.052	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	19.35	19.35	0.086	17.26	0.053	1
1777.5MHz_Inner_Full	Pass	-2.09	19.60	19.60	0.091	17.51	0.056	1
ENDC_12-n66_NR_5MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	17.91	17.91	0.062	15.82	0.038	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	18.09	18.09	0.064	16.00	0.040	1
1712.5MHz_Inner_Full	Pass	-2.09	17.80	17.80	0.060	15.71	0.037	1
1745MHz_Inner_1RB_Left	Pass	-2.09	17.82	17.82	0.061	15.73	0.037	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.75	17.75	0.060	15.66	0.037	1
1745MHz_Inner_Full	Pass	-2.09	17.46	17.46	0.056	15.37	0.034	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	17.72	17.72	0.059	15.63	0.037	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	17.98	17.98	0.063	15.89	0.039	1
1777.5MHz_Inner_Full	Pass	-2.09	17.62	17.62	0.058	15.53	0.036	1
ENDC_12-n66_NR_5MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_Inner_1RB_Left	Pass	-2.09	20.83	20.83	0.121	18.74	0.075	1
1712.5MHz_Inner_1RB_Right	Pass	-2.09	20.91	20.91	0.123	18.82	0.076	1
1712.5MHz_Inner_Full	Pass	-2.09	20.96	20.96	0.125	18.87	0.077	1
1745MHz_Inner_1RB_Left	Pass	-2.09	20.72	20.72	0.118	18.63	0.073	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.59	20.59	0.115	18.50	0.071	1
1745MHz_Inner_Full	Pass	-2.09	20.81	20.81	0.121	18.72	0.074	1
1777.5MHz_Inner_1RB_Left	Pass	-2.09	20.62	20.62	0.115	18.53	0.071	1
1777.5MHz_Inner_1RB_Right	Pass	-2.09	20.85	20.85	0.122	18.76	0.075	1
1777.5MHz_Inner_Full	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
ENDC_12-n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1715MHz_Inner_1RB_Left	Pass	-2.09	22.58	22.58	0.181	20.49	0.112	1
1715MHz_Inner_1RB_Right	Pass	-2.09	22.63	22.63	0.183	20.54	0.113	1
1715MHz_Inner_Full	Pass	-2.09	22.56	22.56	0.180	20.47	0.111	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.50	22.50	0.178	20.41	0.110	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.00	22.00	0.158	19.91	0.098	1
1745MHz_Inner_Full	Pass	-2.09	22.21	22.21	0.166	20.12	0.103	1
1775MHz_Inner_1RB_Left	Pass	-2.09	21.93	21.93	0.156	19.84	0.096	1
1775MHz_Inner_1RB_Right	Pass	-2.09	22.29	22.29	0.169	20.20	0.105	1
1775MHz_Inner_Full	Pass	-2.09	22.18	22.18	0.165	20.09	0.102	1
ENDC_12-n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	22.73	22.73	0.187	20.64	0.116	1
1715MHz_Inner_1RB_Right	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1715MHz_Inner_Full	Pass	-2.09	22.47	22.47	0.177	20.38	0.109	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.15	22.15	0.164	20.06	0.101	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.11	22.11	0.163	20.02	0.100	1
1745MHz_Inner_Full	Pass	-2.09	22.26	22.26	0.168	20.17	0.104	1
1775MHz_Inner_1RB_Left	Pass	-2.09	21.91	21.91	0.155	19.82	0.096	1
1775MHz_Inner_1RB_Right	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1775MHz_Inner_Full	Pass	-2.09	22.15	22.15	0.164	20.06	0.101	1
ENDC_12-n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	21.66	21.66	0.147	19.57	0.091	1
1715MHz_Inner_1RB_Right	Pass	-2.09	22.06	22.06	0.161	19.97	0.099	1
1715MHz_Inner_Full	Pass	-2.09	21.46	21.46	0.140	19.37	0.086	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.51	21.51	0.142	19.42	0.087	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.14	21.14	0.130	19.05	0.080	1
1745MHz_Inner_Full	Pass	-2.09	21.08	21.08	0.128	18.99	0.079	1
1775MHz_Inner_1RB_Left	Pass	-2.09	21.37	21.37	0.137	19.28	0.085	1
1775MHz_Inner_1RB_Right	Pass	-2.09	21.63	21.63	0.146	19.54	0.090	1
1775MHz_Inner_Full	Pass	-2.09	21.40	21.40	0.138	19.31	0.085	1
ENDC_12-n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	19.73	19.73	0.094	17.64	0.058	1
1715MHz_Inner_1RB_Right	Pass	-2.09	19.65	19.65	0.092	17.56	0.057	1
1715MHz_Inner_Full	Pass	-2.09	20.14	20.14	0.103	18.05	0.064	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.35	19.35	0.086	17.26	0.053	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.25	19.25	0.084	17.16	0.052	1
1745MHz_Inner_Full	Pass	-2.09	19.64	19.64	0.092	17.55	0.057	1
1775MHz_Inner_1RB_Left	Pass	-2.09	18.83	18.83	0.076	16.74	0.047	1
1775MHz_Inner_1RB_Right	Pass	-2.09	19.79	19.79	0.095	17.70	0.059	1
1775MHz_Inner_Full	Pass	-2.09	19.78	19.78	0.095	17.69	0.059	1
ENDC_12-n66_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	18.00	18.00	0.063	15.91	0.039	1
1715MHz_Inner_1RB_Right	Pass	-2.09	18.00	18.00	0.063	15.91	0.039	1
1715MHz_Inner_Full	Pass	-2.09	17.98	17.98	0.063	15.89	0.039	1
1745MHz_Inner_1RB_Left	Pass	-2.09	17.84	17.84	0.061	15.75	0.038	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.72	17.72	0.059	15.63	0.037	1
1745MHz_Inner_Full	Pass	-2.09	17.54	17.54	0.057	15.45	0.035	1
1775MHz_Inner_1RB_Left	Pass	-2.09	17.65	17.65	0.058	15.56	0.036	1
1775MHz_Inner_1RB_Right	Pass	-2.09	18.16	18.16	0.065	16.07	0.040	1
1775MHz_Inner_Full	Pass	-2.09	17.55	17.55	0.057	15.46	0.035	1
ENDC_12-n66_NR_10MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_Inner_1RB_Left	Pass	-2.09	21.12	21.12	0.129	19.03	0.080	1
1715MHz_Inner_1RB_Right	Pass	-2.09	20.86	20.86	0.122	18.77	0.075	1
1715MHz_Inner_Full	Pass	-2.09	20.58	20.58	0.114	18.49	0.071	1
1745MHz_Inner_1RB_Left	Pass	-2.09	20.83	20.83	0.121	18.74	0.075	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.58	20.58	0.114	18.49	0.071	1
1745MHz_Inner_Full	Pass	-2.09	20.81	20.81	0.121	18.72	0.074	1
1775MHz_Inner_1RB_Left	Pass	-2.09	20.57	20.57	0.114	18.48	0.070	1
1775MHz_Inner_1RB_Right	Pass	-2.09	20.97	20.97	0.125	18.88	0.077	1
1775MHz_Inner_Full	Pass	-2.09	20.61	20.61	0.115	18.52	0.071	1
ENDC_12-n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	22.74	22.74	0.188	20.65	0.116	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	22.75	22.75	0.188	20.66	0.116	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1717.5MHz_Inner_Full	Pass	-2.09	22.81	22.81	0.191	20.72	0.118	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.22	22.22	0.167	20.13	0.103	1
1745MHz_Inner_Full	Pass	-2.09	22.48	22.48	0.177	20.39	0.109	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	21.89	21.89	0.155	19.80	0.095	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1772.5MHz_Inner_Full	Pass	-2.09	22.07	22.07	0.161	19.98	0.100	1
ENDC_12-n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	22.76	22.76	0.189	20.67	0.117	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	22.88	22.88	0.194	20.79	0.120	1
1717.5MHz_Inner_Full	Pass	-2.09	22.81	22.81	0.191	20.72	0.118	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.74	22.74	0.188	20.65	0.116	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.34	22.34	0.171	20.25	0.106	1
1745MHz_Inner_Full	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	22.04	22.04	0.160	19.95	0.099	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	22.63	22.63	0.183	20.54	0.113	1
1772.5MHz_Inner_Full	Pass	-2.09	22.09	22.09	0.162	20.00	0.100	1
ENDC_12-n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	21.95	21.95	0.157	19.86	0.097	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	22.08	22.08	0.161	19.99	0.100	1
1717.5MHz_Inner_Full	Pass	-2.09	21.73	21.73	0.149	19.64	0.092	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.85	21.85	0.153	19.76	0.095	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.50	21.50	0.141	19.41	0.087	1
1745MHz_Inner_Full	Pass	-2.09	21.44	21.44	0.139	19.35	0.086	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	21.15	21.15	0.130	19.06	0.081	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	21.79	21.79	0.151	19.70	0.093	1
1772.5MHz_Inner_Full	Pass	-2.09	21.07	21.07	0.128	18.98	0.079	1
ENDC_12-n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	19.94	19.94	0.099	17.85	0.061	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	19.95	19.95	0.099	17.86	0.061	1
1717.5MHz_Inner_Full	Pass	-2.09	20.24	20.24	0.106	18.15	0.065	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.73	19.73	0.094	17.64	0.058	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.38	19.38	0.087	17.29	0.054	1
1745MHz_Inner_Full	Pass	-2.09	19.94	19.94	0.099	17.85	0.061	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	19.09	19.09	0.081	17.00	0.050	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	19.71	19.71	0.094	17.62	0.058	1
1772.5MHz_Inner_Full	Pass	-2.09	19.58	19.58	0.091	17.49	0.056	1
ENDC_12-n66_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	18.47	18.47	0.070	16.38	0.043	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	18.47	18.47	0.070	16.38	0.043	1
1717.5MHz_Inner_Full	Pass	-2.09	18.24	18.24	0.067	16.15	0.041	1
1745MHz_Inner_1RB_Left	Pass	-2.09	18.41	18.41	0.069	16.32	0.043	1
1745MHz_Inner_1RB_Right	Pass	-2.09	18.00	18.00	0.063	15.91	0.039	1
1745MHz_Inner_Full	Pass	-2.09	17.90	17.90	0.062	15.81	0.038	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	17.62	17.62	0.058	15.53	0.036	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	18.12	18.12	0.065	16.03	0.040	1
1772.5MHz_Inner_Full	Pass	-2.09	17.56	17.56	0.057	15.47	0.035	1
ENDC_12-n66_NR_15MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_Inner_1RB_Left	Pass	-2.09	21.34	21.34	0.136	19.25	0.084	1
1717.5MHz_Inner_1RB_Right	Pass	-2.09	21.40	21.40	0.138	19.31	0.085	1
1717.5MHz_Inner_Full	Pass	-2.09	21.26	21.26	0.134	19.17	0.083	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.21	21.21	0.132	19.12	0.082	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.85	20.85	0.122	18.76	0.075	1
1745MHz_Inner_Full	Pass	-2.09	20.96	20.96	0.125	18.87	0.077	1
1772.5MHz_Inner_1RB_Left	Pass	-2.09	20.51	20.51	0.112	18.42	0.070	1
1772.5MHz_Inner_1RB_Right	Pass	-2.09	21.06	21.06	0.128	18.97	0.079	1
1772.5MHz_Inner_Full	Pass	-2.09	20.66	20.66	0.116	18.57	0.072	1
ENDC_12-n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	22.80	22.80	0.191	20.71	0.118	1
1720MHz_Inner_1RB_Right	Pass	-2.09	22.79	22.79	0.190	20.70	0.117	1
1720MHz_Inner_Full	Pass	-2.09	22.81	22.81	0.191	20.72	0.118	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_Inner_1RB_Right	Pass	-2.09	22.14	22.14	0.164	20.05	0.101	1
1745MHz_Inner_Full	Pass	-2.09	22.52	22.52	0.179	20.43	0.110	1
1770MHz_Inner_1RB_Left	Pass	-2.09	21.94	21.94	0.156	19.85	0.097	1
1770MHz_Inner_1RB_Right	Pass	-2.09	22.53	22.53	0.179	20.44	0.111	1
1770MHz_Inner_Full	Pass	-2.09	22.06	22.06	0.161	19.97	0.099	1
ENDC_12-n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	22.86	22.86	0.193	20.77	0.119	1
1720MHz_Inner_1RB_Right	Pass	-2.09	22.88	22.88	0.194	20.79	0.120	1
1720MHz_Inner_Full	Pass	-2.09	22.80	22.80	0.191	20.71	0.118	1
1745MHz_Inner_1RB_Left	Pass	-2.09	22.70	22.70	0.186	20.61	0.115	1
1745MHz_Inner_1RB_Right	Pass	-2.09	22.19	22.19	0.166	20.10	0.102	1
1745MHz_Inner_Full	Pass	-2.09	22.49	22.49	0.177	20.40	0.110	1
1770MHz_Inner_1RB_Left	Pass	-2.09	22.03	22.03	0.160	19.94	0.099	1
1770MHz_Inner_1RB_Right	Pass	-2.09	22.66	22.66	0.185	20.57	0.114	1
1770MHz_Inner_Full	Pass	-2.09	22.03	22.03	0.160	19.94	0.099	1
ENDC_12-n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	22.04	22.04	0.160	19.95	0.099	1
1720MHz_Inner_1RB_Right	Pass	-2.09	22.01	22.01	0.159	19.92	0.098	1
1720MHz_Inner_Full	Pass	-2.09	21.70	21.70	0.148	19.61	0.091	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.97	21.97	0.157	19.88	0.097	1
1745MHz_Inner_1RB_Right	Pass	-2.09	21.39	21.39	0.138	19.30	0.085	1
1745MHz_Inner_Full	Pass	-2.09	21.45	21.45	0.140	19.36	0.086	1
1770MHz_Inner_1RB_Left	Pass	-2.09	21.20	21.20	0.132	19.11	0.081	1
1770MHz_Inner_1RB_Right	Pass	-2.09	21.77	21.77	0.150	19.68	0.093	1
1770MHz_Inner_Full	Pass	-2.09	21.00	21.00	0.126	18.91	0.078	1
ENDC_12-n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	19.95	19.95	0.099	17.86	0.061	1
1720MHz_Inner_1RB_Right	Pass	-2.09	20.07	20.07	0.102	17.98	0.063	1
1720MHz_Inner_Full	Pass	-2.09	20.29	20.29	0.107	18.20	0.066	1
1745MHz_Inner_1RB_Left	Pass	-2.09	19.86	19.86	0.097	17.77	0.060	1
1745MHz_Inner_1RB_Right	Pass	-2.09	19.37	19.37	0.086	17.28	0.053	1
1745MHz_Inner_Full	Pass	-2.09	20.01	20.01	0.100	17.92	0.062	1
1770MHz_Inner_1RB_Left	Pass	-2.09	19.20	19.20	0.083	17.11	0.051	1
1770MHz_Inner_1RB_Right	Pass	-2.09	19.72	19.72	0.094	17.63	0.058	1
1770MHz_Inner_Full	Pass	-2.09	19.51	19.51	0.089	17.42	0.055	1
ENDC_12-n66_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	18.56	18.56	0.072	16.47	0.044	1
1720MHz_Inner_1RB_Right	Pass	-2.09	18.54	18.54	0.071	16.45	0.044	1
1720MHz_Inner_Full	Pass	-2.09	18.32	18.32	0.068	16.23	0.042	1
1745MHz_Inner_1RB_Left	Pass	-2.09	18.41	18.41	0.069	16.32	0.043	1
1745MHz_Inner_1RB_Right	Pass	-2.09	17.89	17.89	0.062	15.80	0.038	1
1745MHz_Inner_Full	Pass	-2.09	17.98	17.98	0.063	15.89	0.039	1
1770MHz_Inner_1RB_Left	Pass	-2.09	17.66	17.66	0.058	15.57	0.036	1
1770MHz_Inner_1RB_Right	Pass	-2.09	18.30	18.30	0.068	16.21	0.042	1
1770MHz_Inner_Full	Pass	-2.09	17.51	17.51	0.056	15.42	0.035	1
ENDC_12-n66_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_Inner_1RB_Left	Pass	-2.09	21.32	21.32	0.136	19.23	0.084	1
1720MHz_Inner_1RB_Right	Pass	-2.09	21.38	21.38	0.137	19.29	0.085	1
1720MHz_Inner_Full	Pass	-2.09	21.35	21.35	0.136	19.26	0.084	1
1745MHz_Inner_1RB_Left	Pass	-2.09	21.27	21.27	0.134	19.18	0.083	1
1745MHz_Inner_1RB_Right	Pass	-2.09	20.72	20.72	0.118	18.63	0.073	1
1745MHz_Inner_Full	Pass	-2.09	21.04	21.04	0.127	18.95	0.079	1
1770MHz_Inner_1RB_Left	Pass	-2.09	20.52	20.52	0.113	18.43	0.070	1
1770MHz_Inner_1RB_Right	Pass	-2.09	21.15	21.15	0.130	19.06	0.081	1
1770MHz_Inner_Full	Pass	-2.09	20.55	20.55	0.114	18.46	0.070	1

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 1 (WCDMA Band 2)
Summary

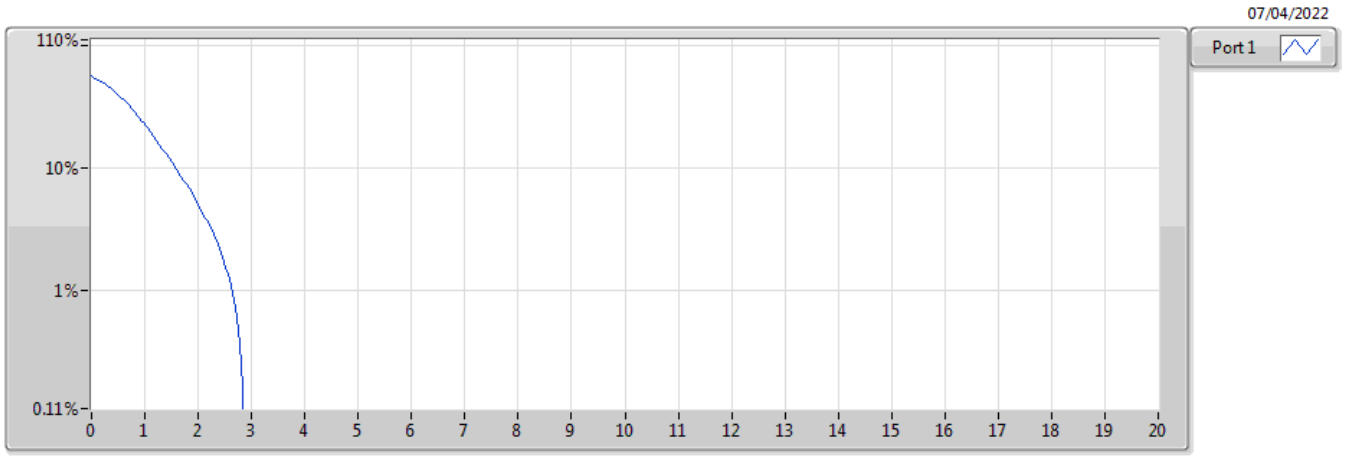
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1880	13.00	2.90	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1852.4MHz	Pass	1852.4	13.00	2.87	1
1880MHz	Pass	1880	13.00	2.90	1
1907.6MHz	Pass	1907.6	13.00	2.90	1

Band 2_WCDMA_5MHz_Nss1_1TX **PAPR**

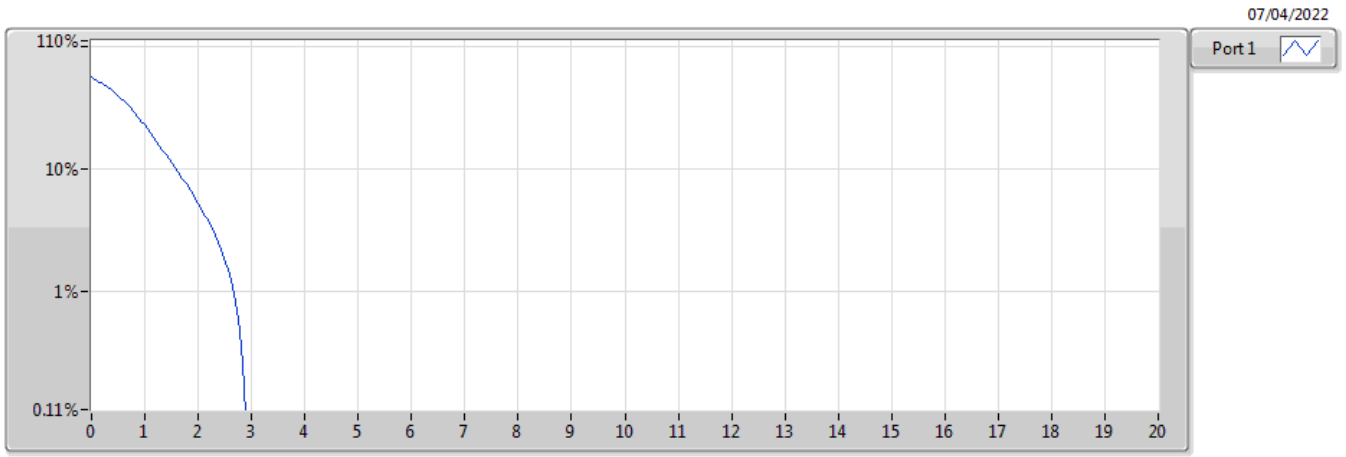
1852.4MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1852.4	5M	2.87	-10.13	13.00	1

Band 2_WCDMA_5MHz_Nss1_1TX **PAPR**

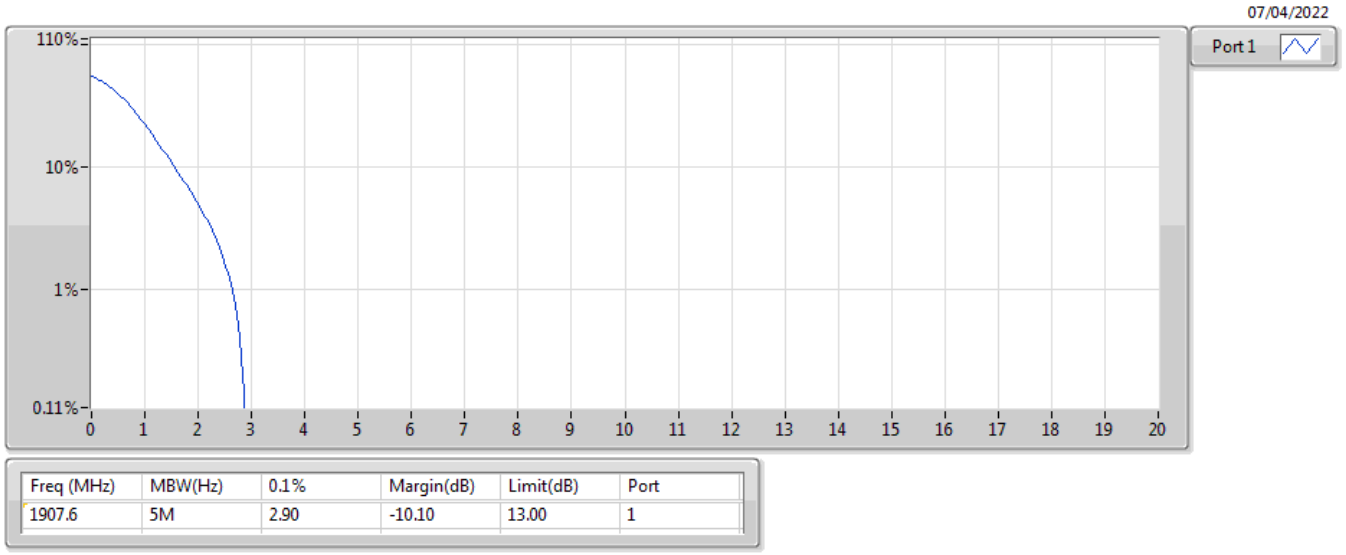
1880MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1880	5M	2.90	-10.10	13.00	1

Band 2_WCDMA_5MHz_Nss1_1TX **PAPR**

1907.6MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1907.6	5M	2.90	-10.10	13.00	1

Test Mode: Mode 2 (WCDMA Band 4)
Summary

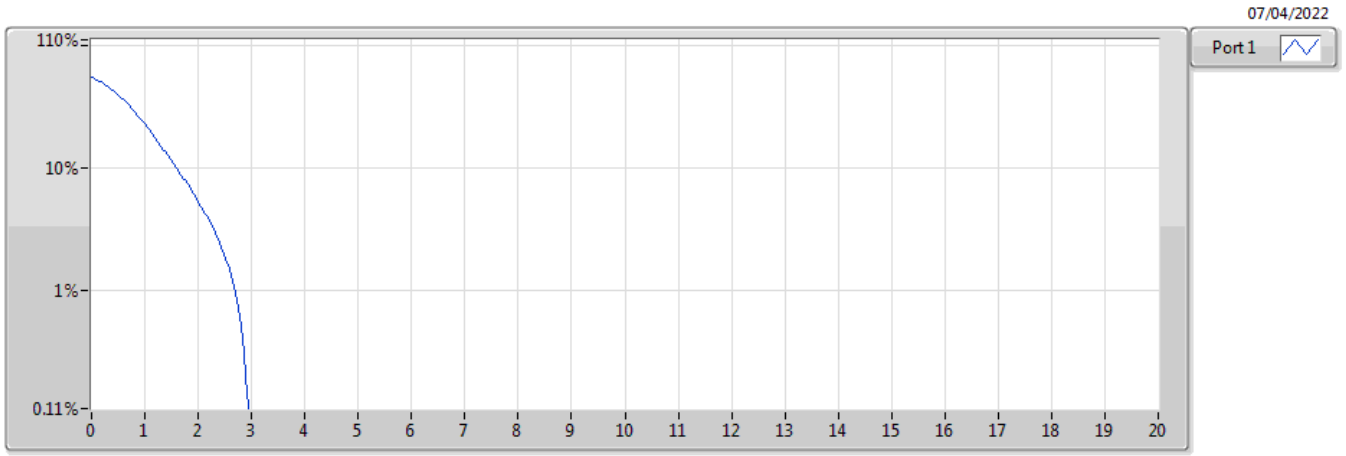
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1752.6	13.00	3.07	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1712.4MHz	Pass	1712.4	13.00	2.96	1
1732MHz	Pass	1732	13.00	3.01	1
1752.6MHz	Pass	1752.6	13.00	3.07	1

Band 4_WCDMA_5MHz_Nss1_1TX **PAPR**

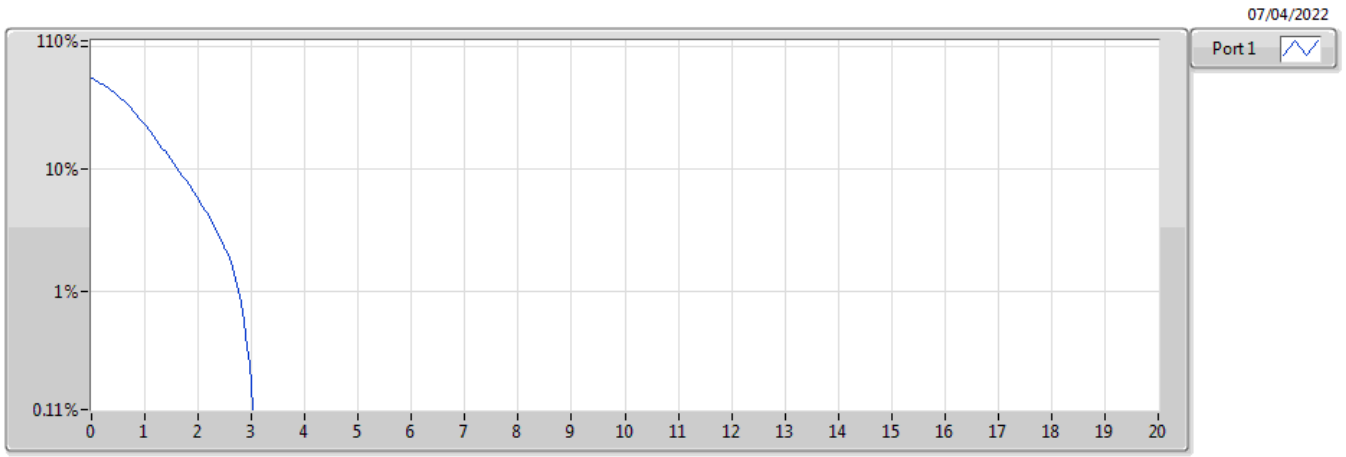
1712.4MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1712.4	5M	2.96	-10.04	13.00	1

Band 4_WCDMA_5MHz_Nss1_1TX **PAPR**

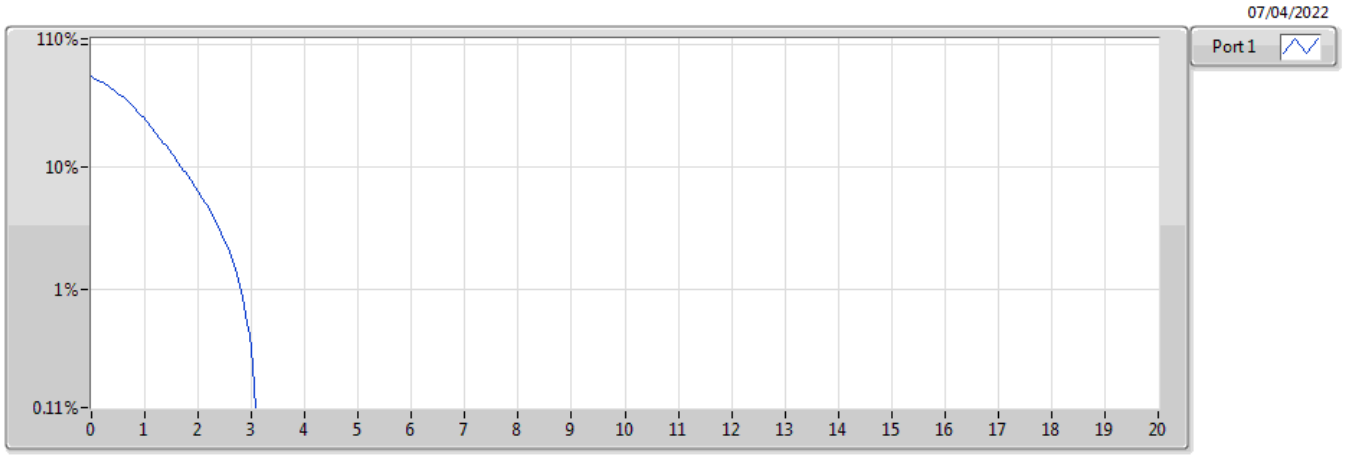
1732MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732	5M	3.01	-9.99	13.00	1

Band 4_WCDMA_5MHz_Nss1_1TX **PAPR**

1752.6MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1752.6	5M	3.07	-9.93	13.00	1

Test Mode: Mode 3 (WCDMA Band 5)
Summary

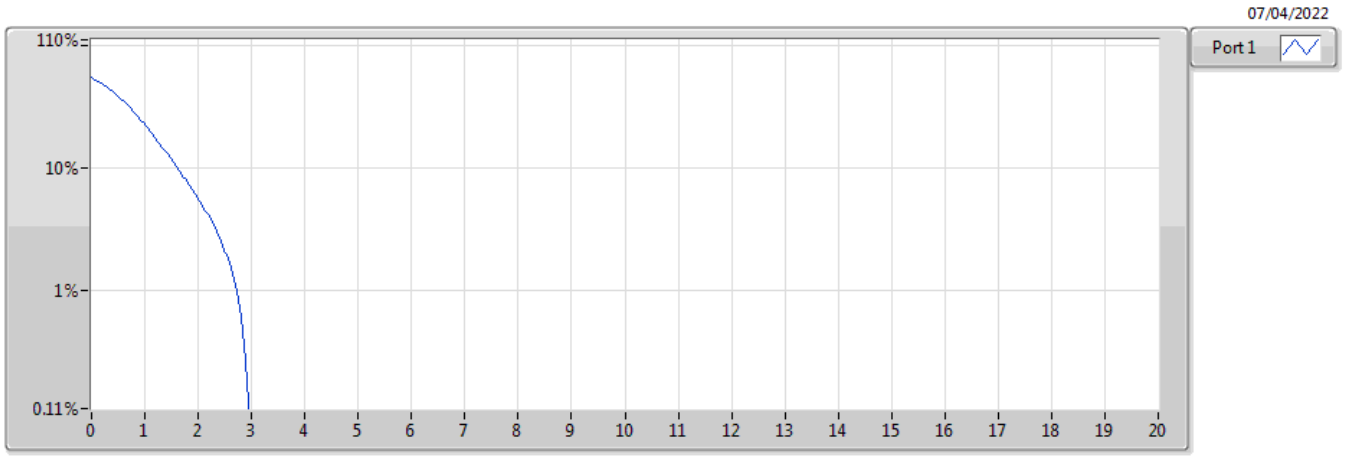
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	835	13.00	3.01	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
826.4MHz	Pass	826.4	13.00	2.96	1
835MHz	Pass	835	13.00	3.01	1
846.6MHz	Pass	846.6	13.00	3.01	1

Band 5_WCDMA_5MHz_Nss1_1TX **PAPR**

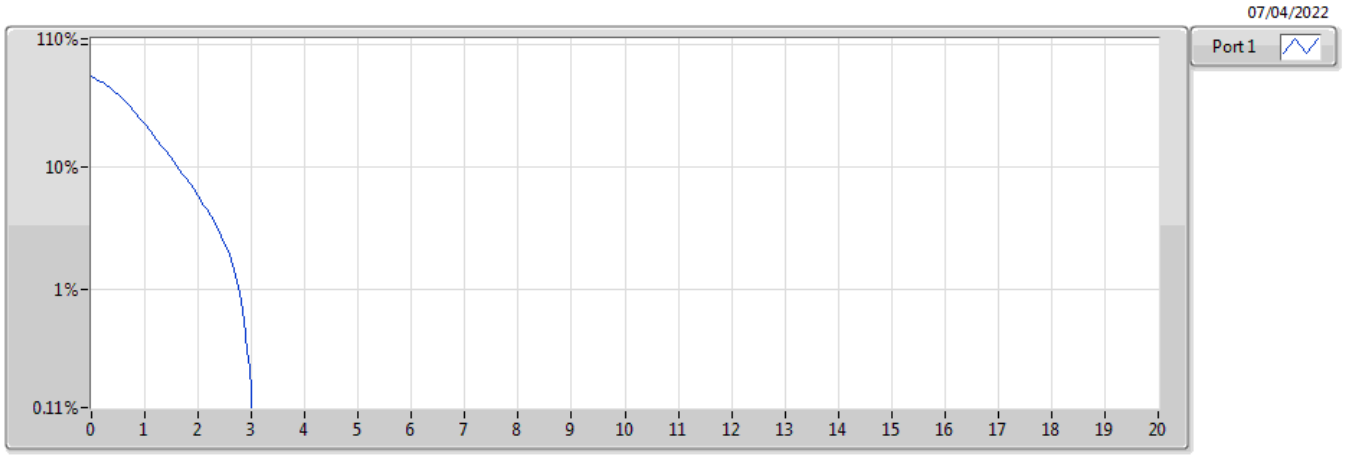
826.4MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
826.4	5M	2.96	-10.04	13.00	1

Band 5_WCDMA_5MHz_Nss1_1TX **PAPR**

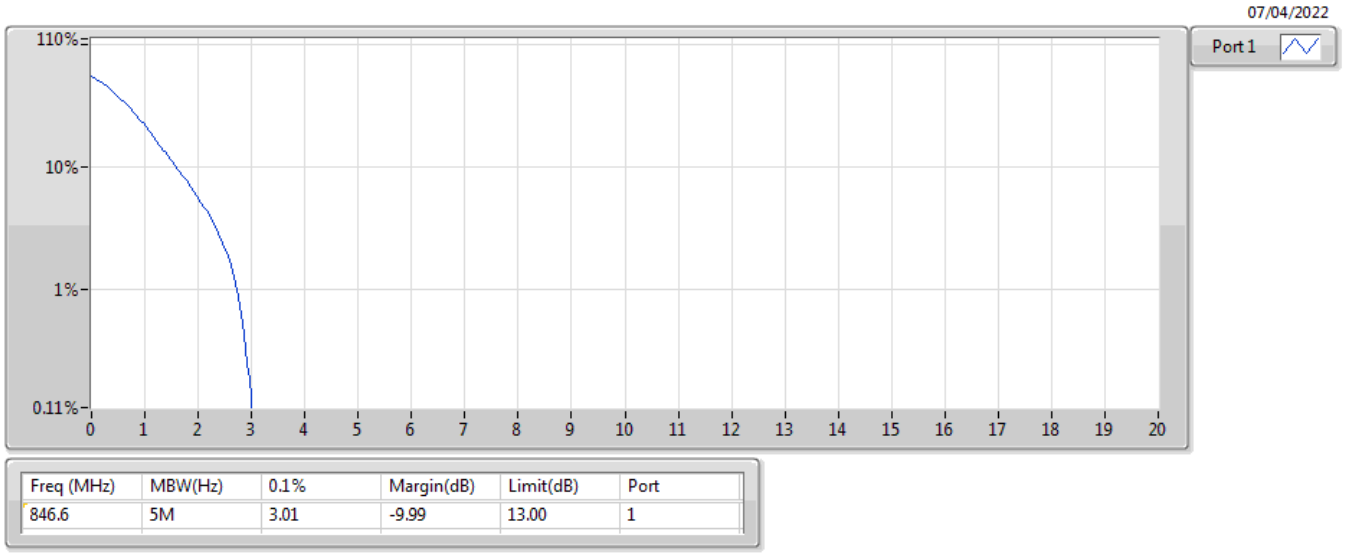
835MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
835	5M	3.01	-9.99	13.00	1

Band 5_WCDMA_5MHz_Nss1_1TX **PAPR**

846.6MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
846.6	5M	3.01	-9.99	13.00	1

Test Mode: Mode 4 (LTE Band 4)
Summary

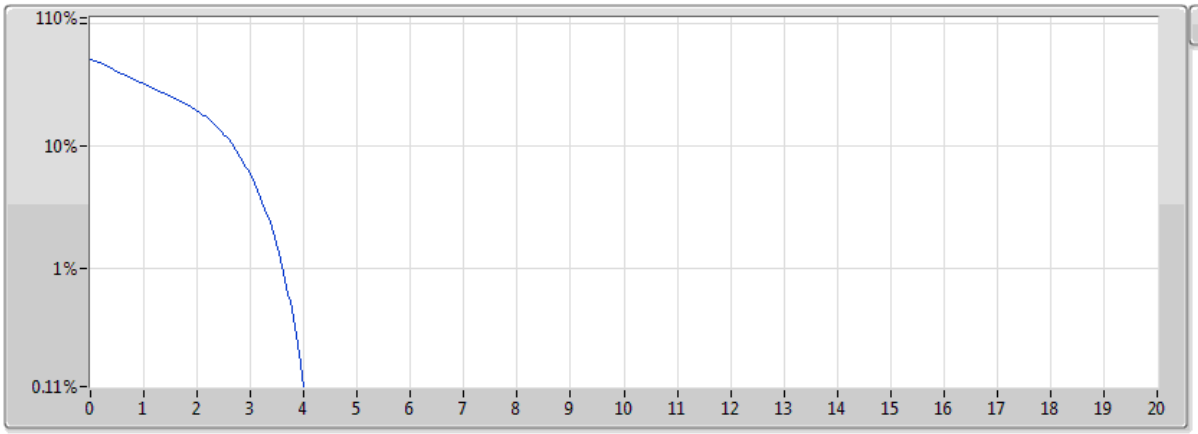
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1745	13.00	4.06	1
LTE_20MHz_Nss1,16QAMCS_1TX	Pass	1720	13.00	5.74	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	4.03	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	3.48	1
1732.5MHz_RB 100,#RB 0	Pass	1732.5	13.00	3.97	1
1732.5MHz_RB 1,#RB M	Pass	1732.5	13.00	3.74	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	4.06	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	3.74	1
Band 4_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	5.74	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	5.36	1
1732.5MHz_RB 100,#RB 0	Pass	1732.5	13.00	5.62	1
1732.5MHz_RB 1,#RB M	Pass	1732.5	13.00	5.48	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	5.71	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	5.28	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

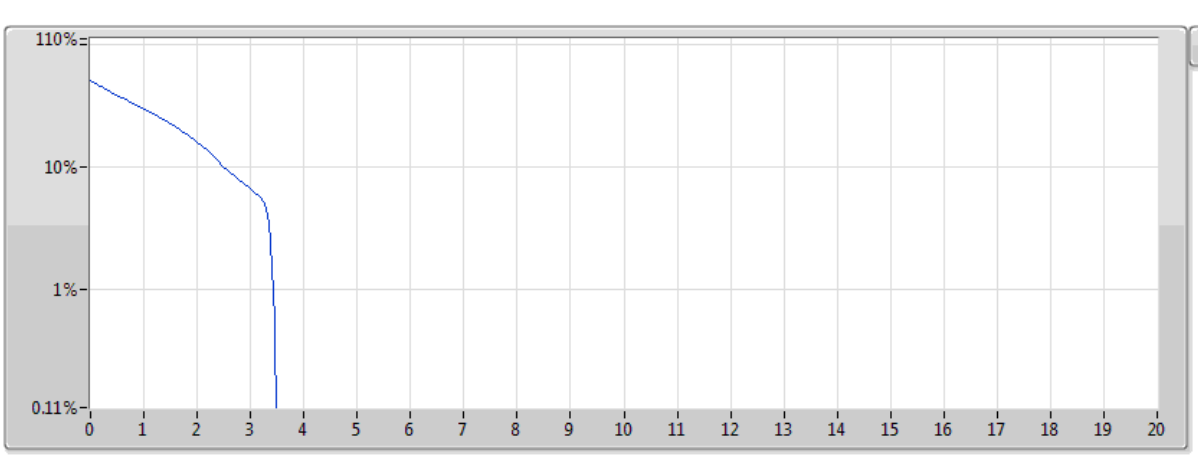
1720MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	4.03	-8.97	13.00	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

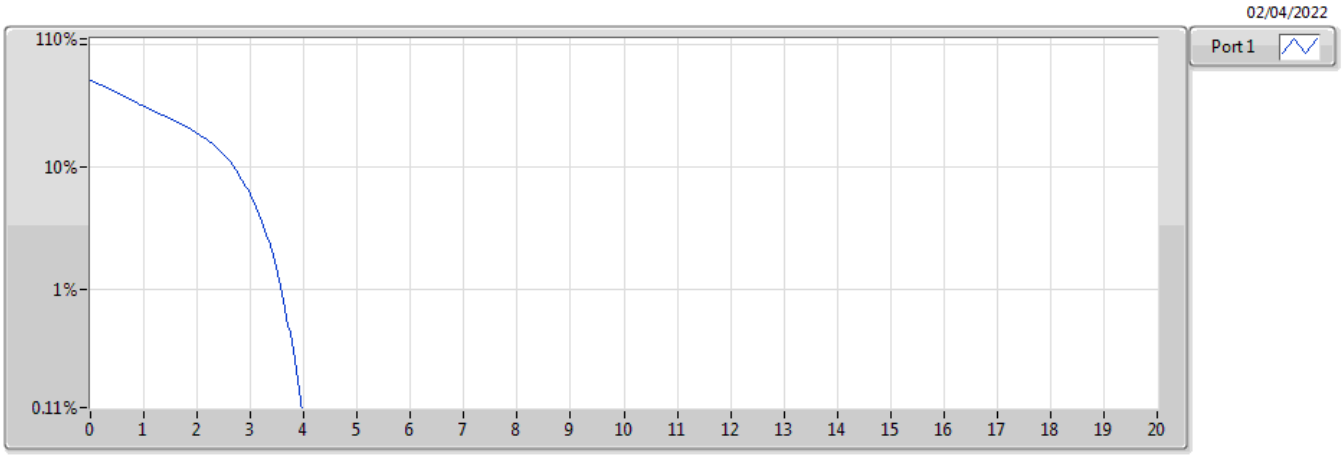
1720MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	3.48	-9.52	13.00	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

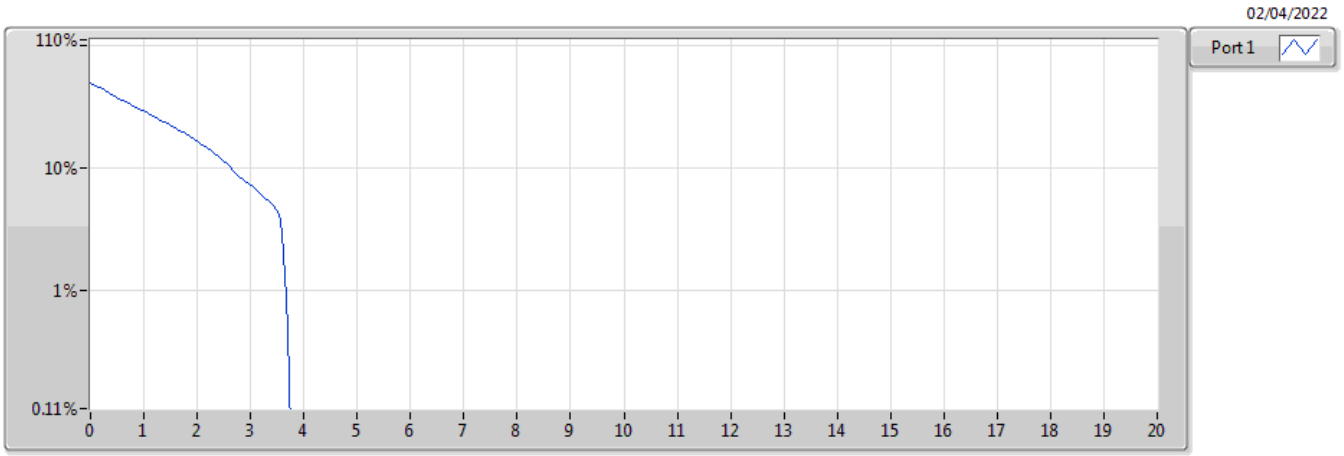
1732.5MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	3.97	-9.03	13.00	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

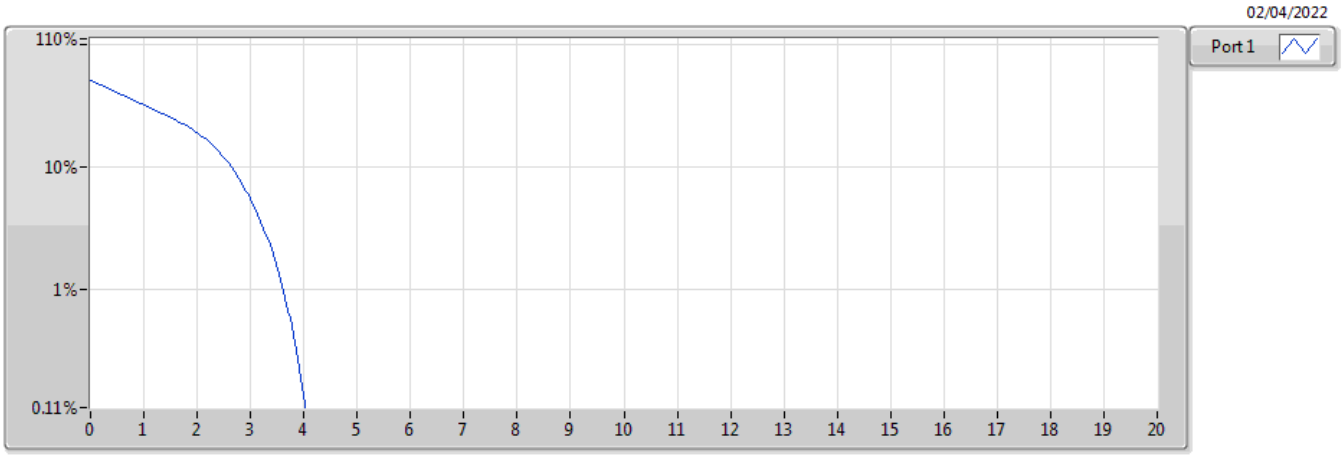
1732.5MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	3.74	-9.26	13.00	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

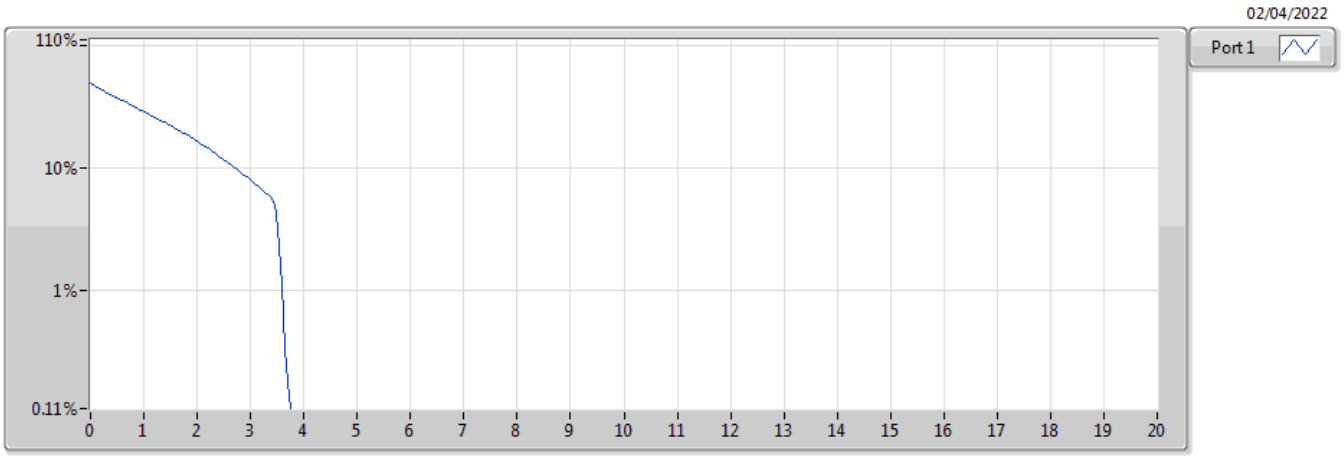
1745MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	4.06	-8.94	13.00	1

Band 4_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

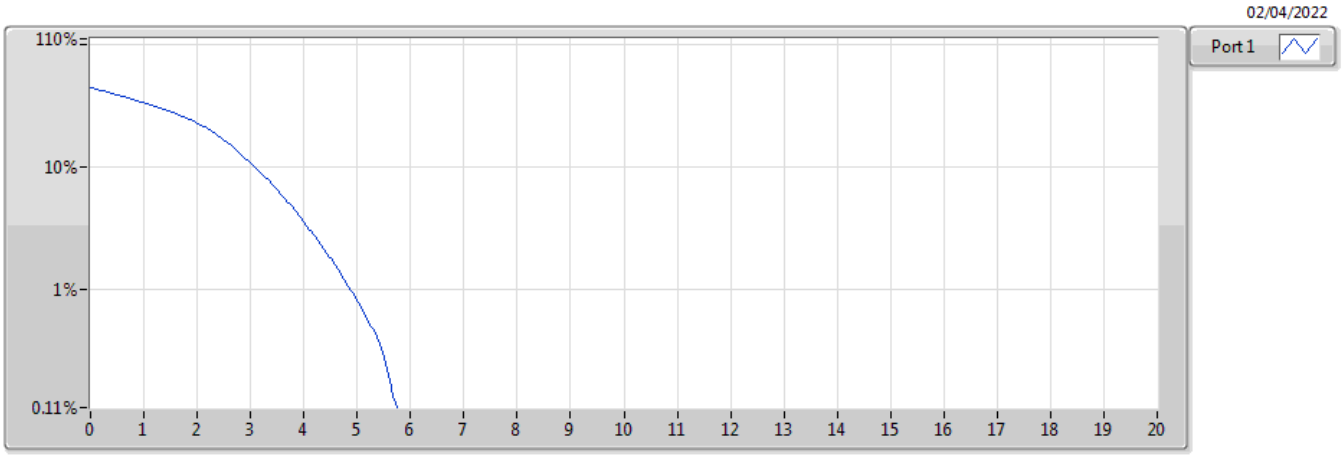
1745MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	3.74	-9.26	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

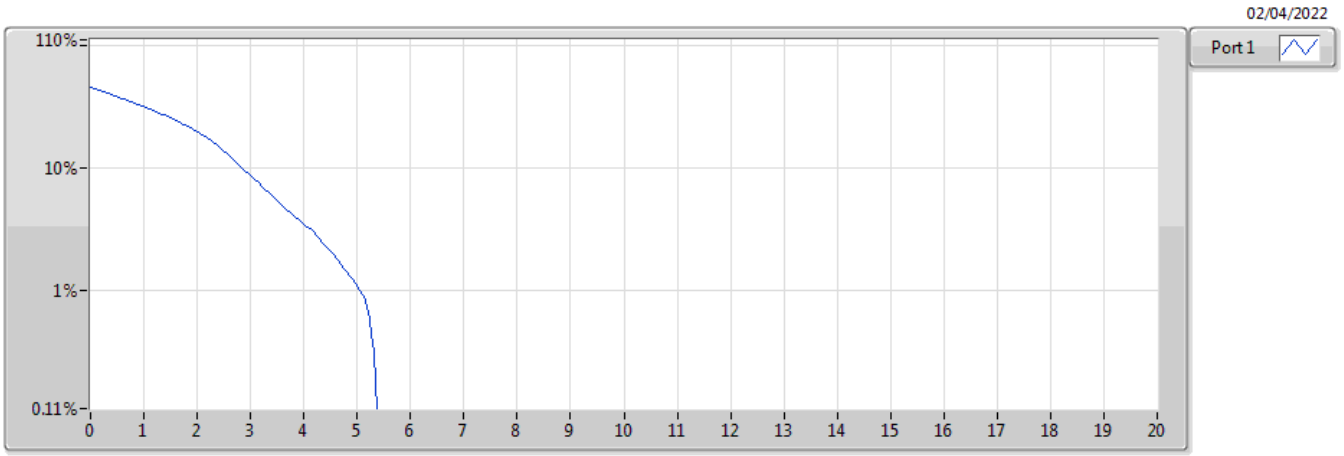
1720MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	5.74	-7.26	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

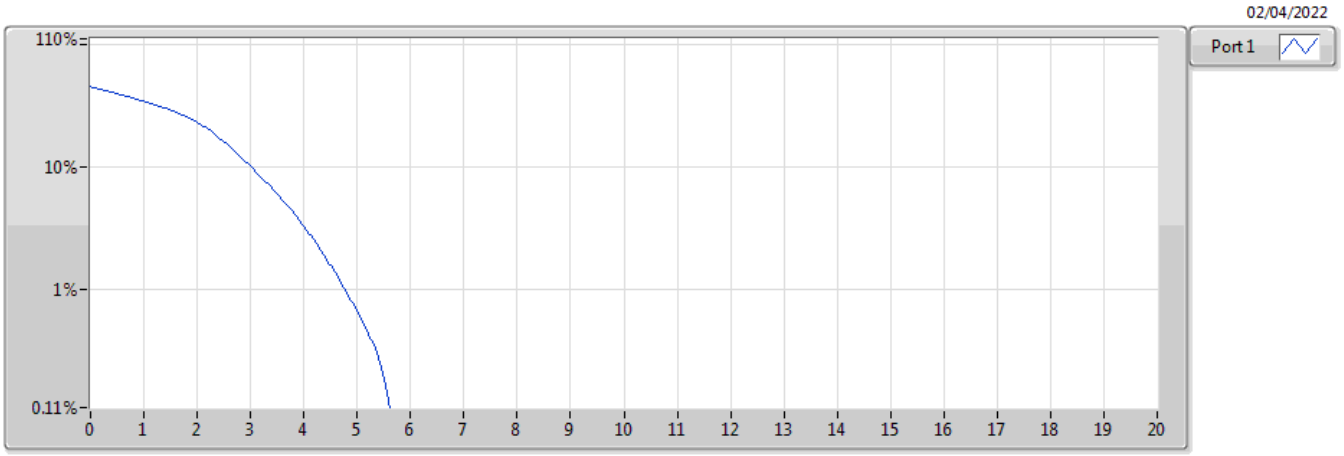
1720MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	5.36	-7.64	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

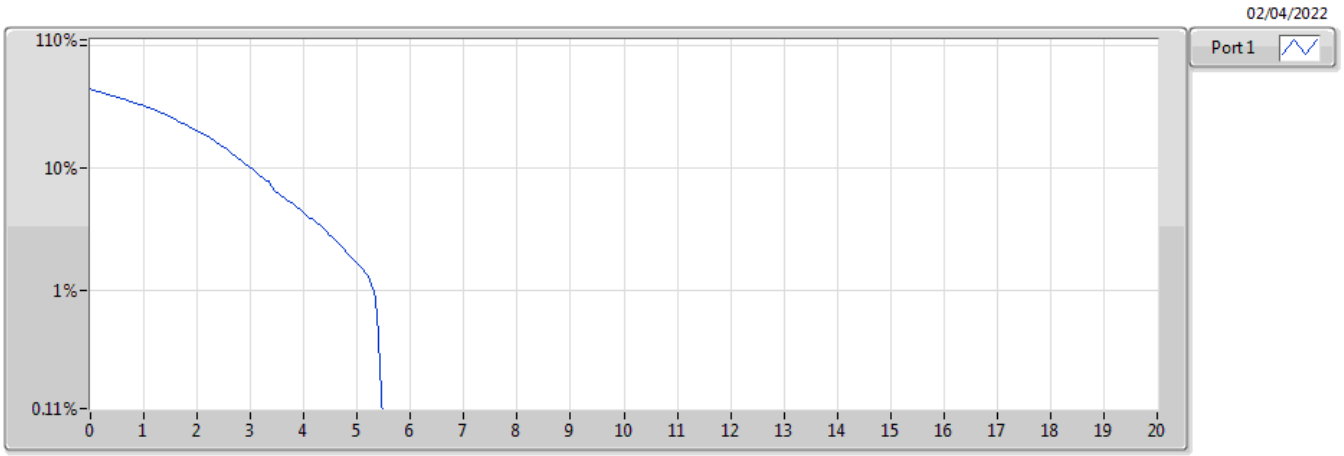
1732.5MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.62	-7.38	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

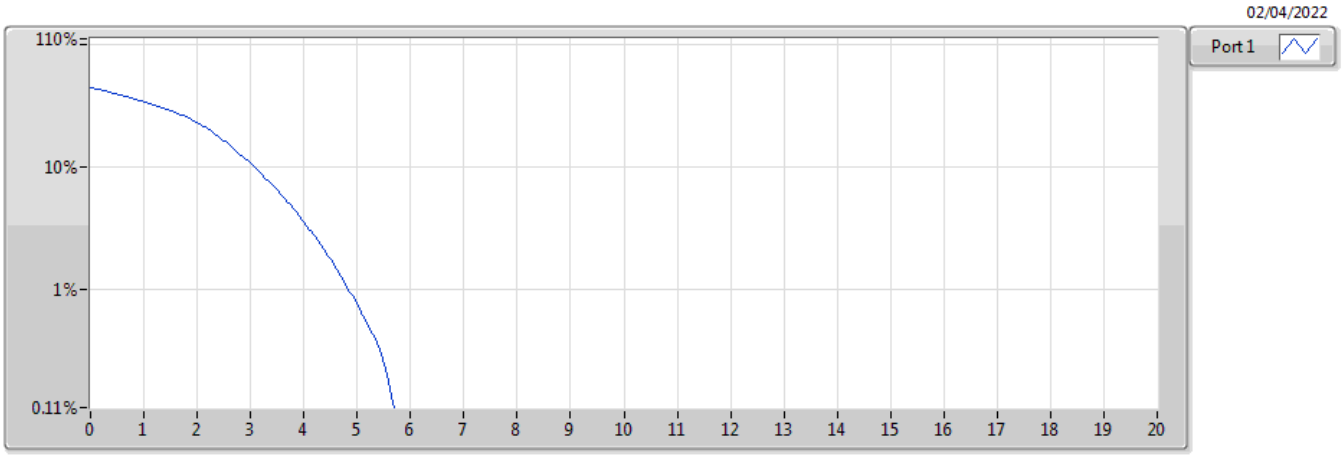
1732.5MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.48	-7.52	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

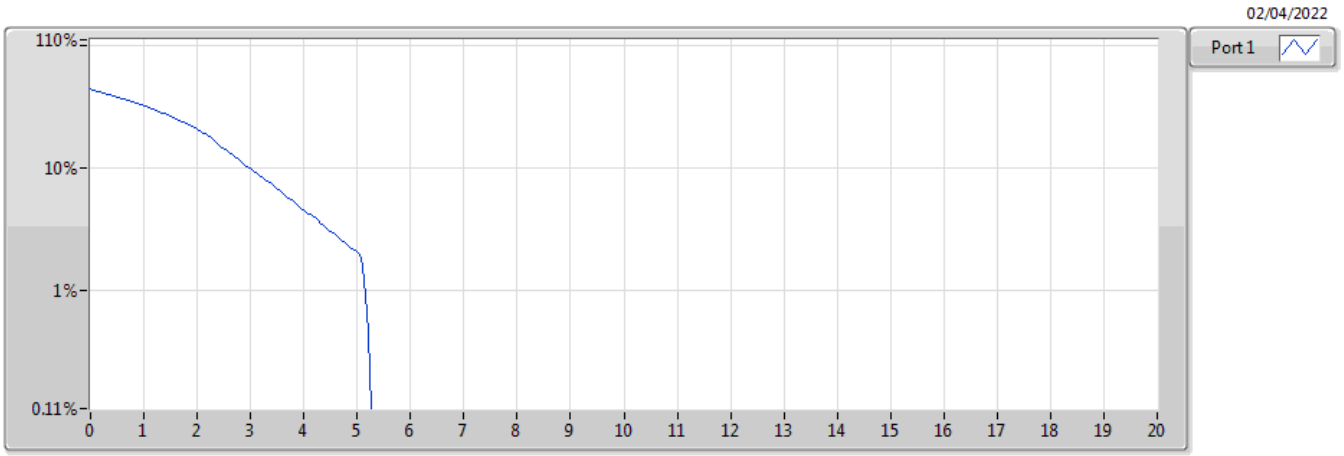
1745MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	5.71	-7.29	13.00	1

Band 4_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

1745MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	5.28	-7.72	13.00	1

Test Mode: Mode 5 (LTE Band 5)
Summary

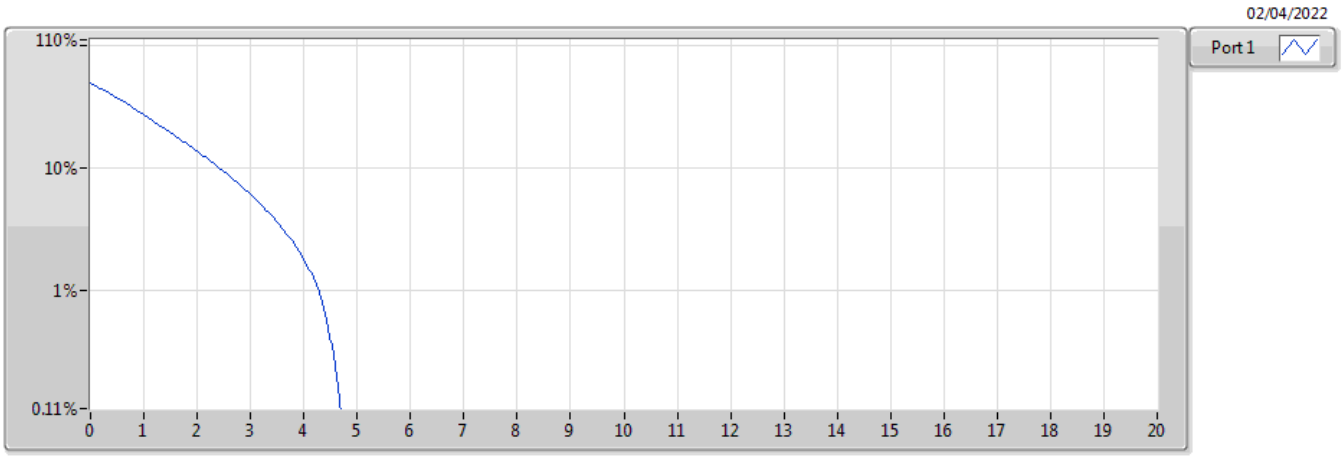
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	844	13.00	5.01	1
LTE_10MHz_Nss1,16QAMCS_1TX	Pass	844	13.00	5.88	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	829	13.00	4.70	1
829MHz_RB 1,#RB M	Pass	829	13.00	3.57	1
836.5MHz_RB 50,#RB 0	Pass	836.5	13.00	4.67	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	3.65	1
844MHz_RB 50,#RB 0	Pass	844	13.00	5.01	1
844MHz_RB 1,#RB M	Pass	844	13.00	3.59	1
Band 5_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	829	13.00	5.54	1
829MHz_RB 1,#RB M	Pass	829	13.00	4.14	1
836.5MHz_RB 50,#RB 0	Pass	836.5	13.00	5.71	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	5.28	1
844MHz_RB 50,#RB 0	Pass	844	13.00	5.88	1
844MHz_RB 1,#RB M	Pass	844	13.00	4.46	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

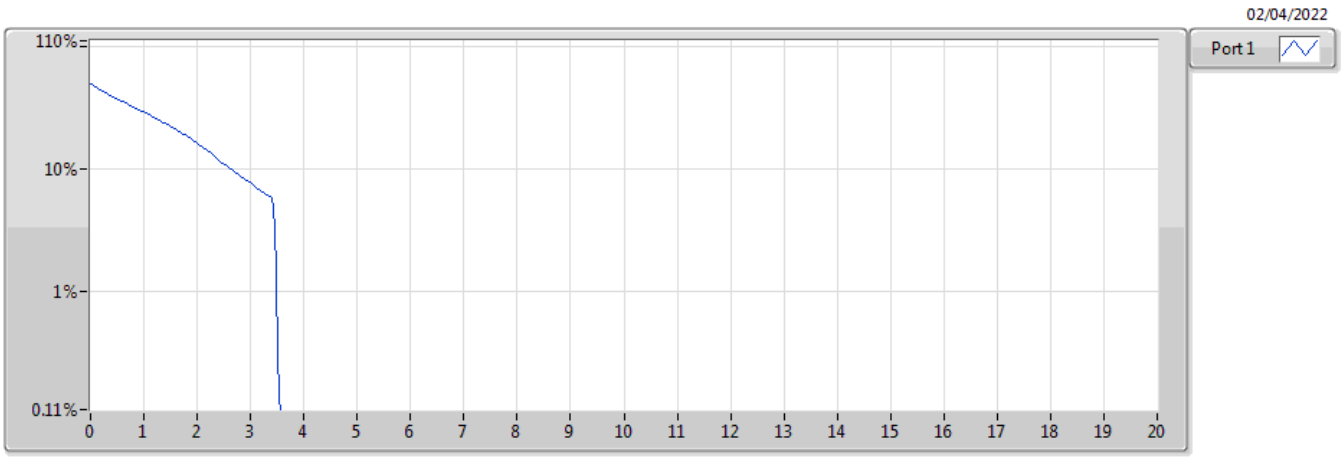
829MHz_QPSK_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
829	10M	4.70	-8.30	13.00	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

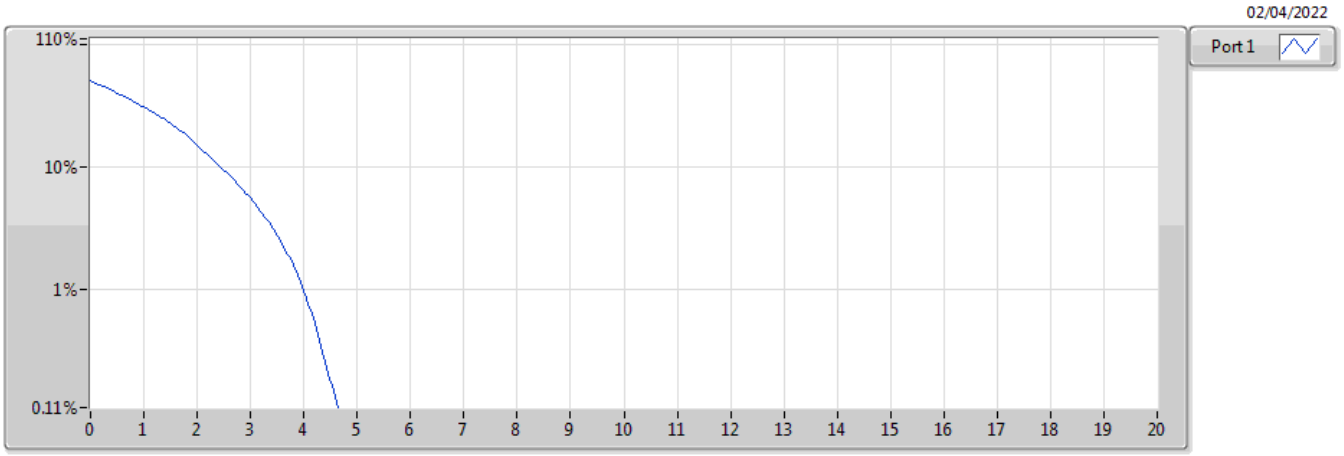
829MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
829	10M	3.57	-9.43	13.00	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

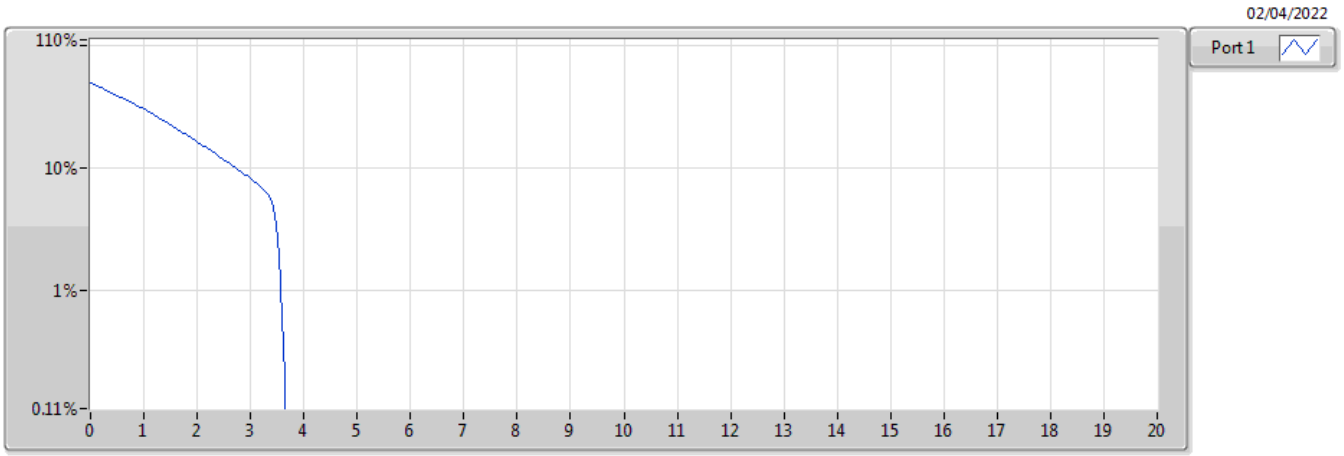
836.5MHz_QPSK_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
836.5	10M	4.67	-8.33	13.00	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

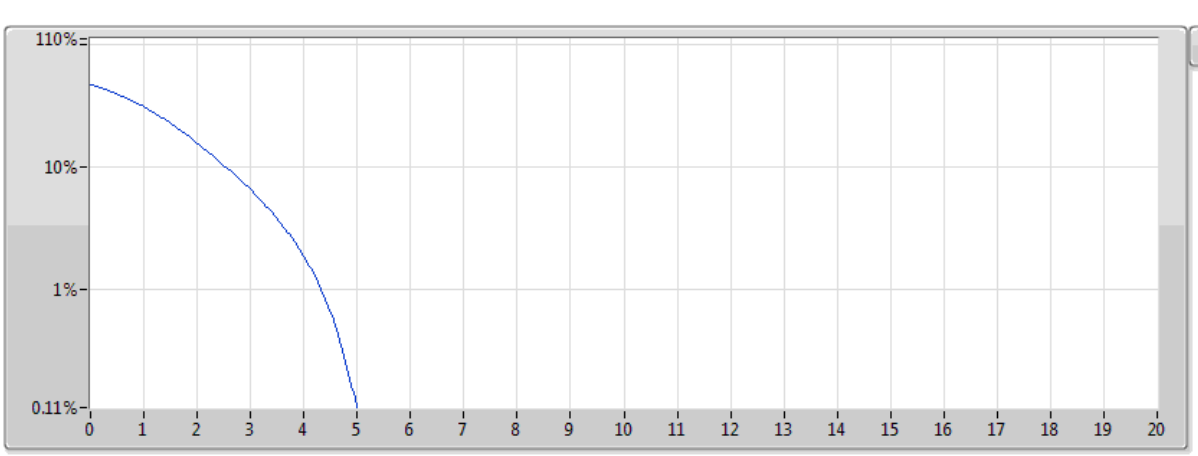
836.5MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
836.5	10M	3.65	-9.35	13.00	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

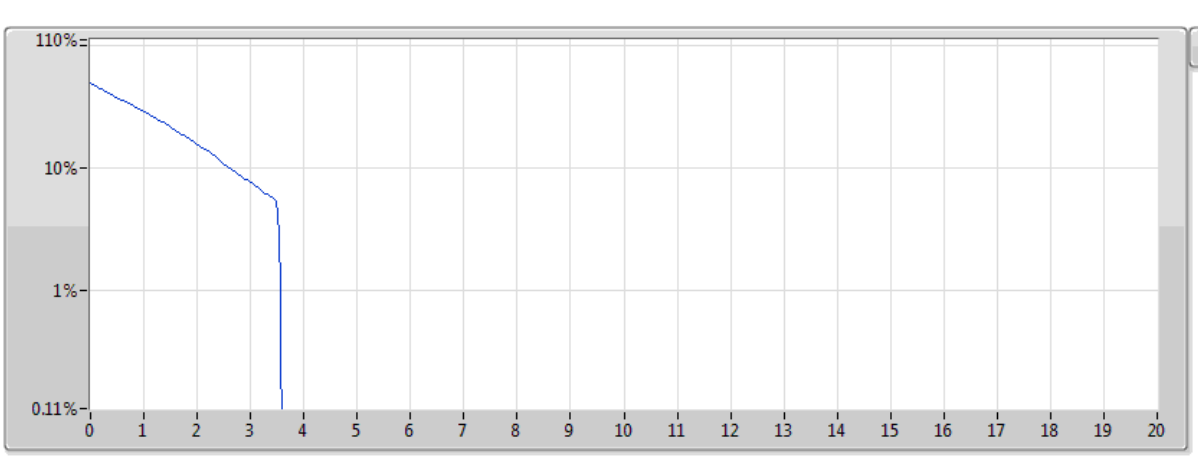
844MHz_QPSK_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
844	10M	5.01	-7.99	13.00	1

Band 5_LTE_10MHz_Nss1,QPSK_1TX **PAPR**

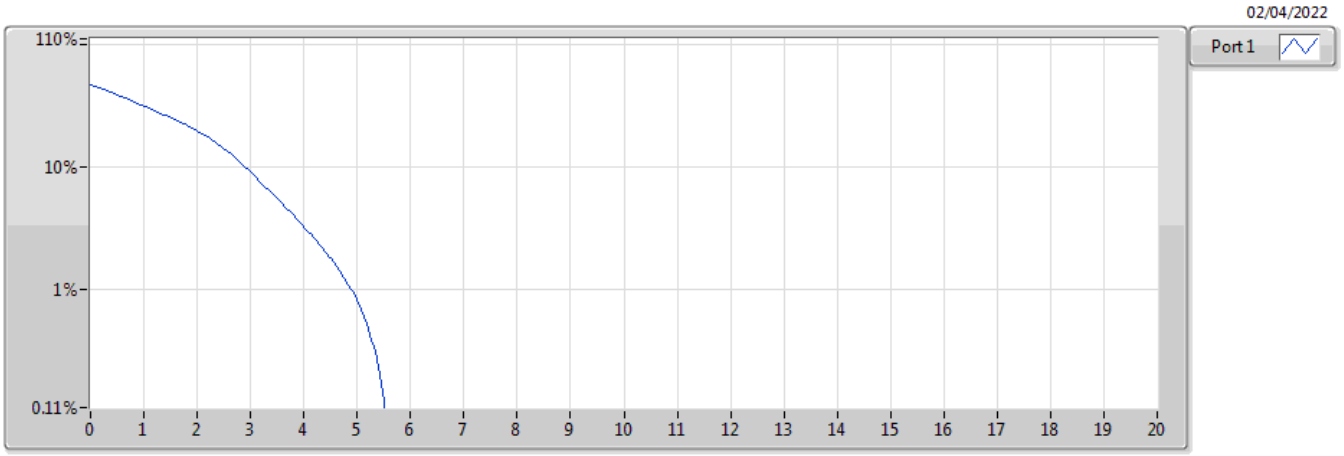
844MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
844	10M	3.59	-9.41	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

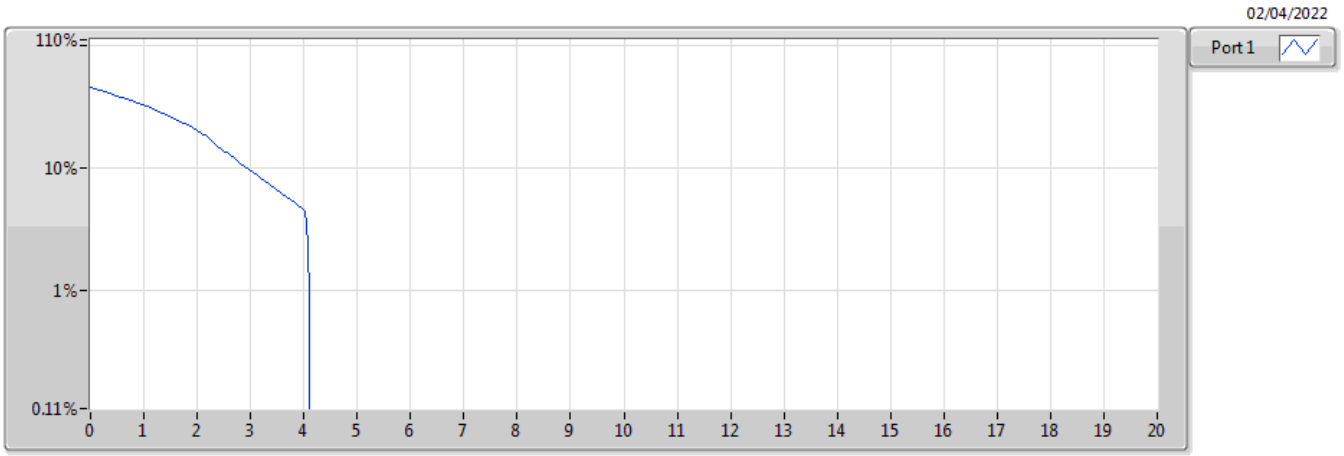
829MHz_16QAM_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
829	10M	5.54	-7.46	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

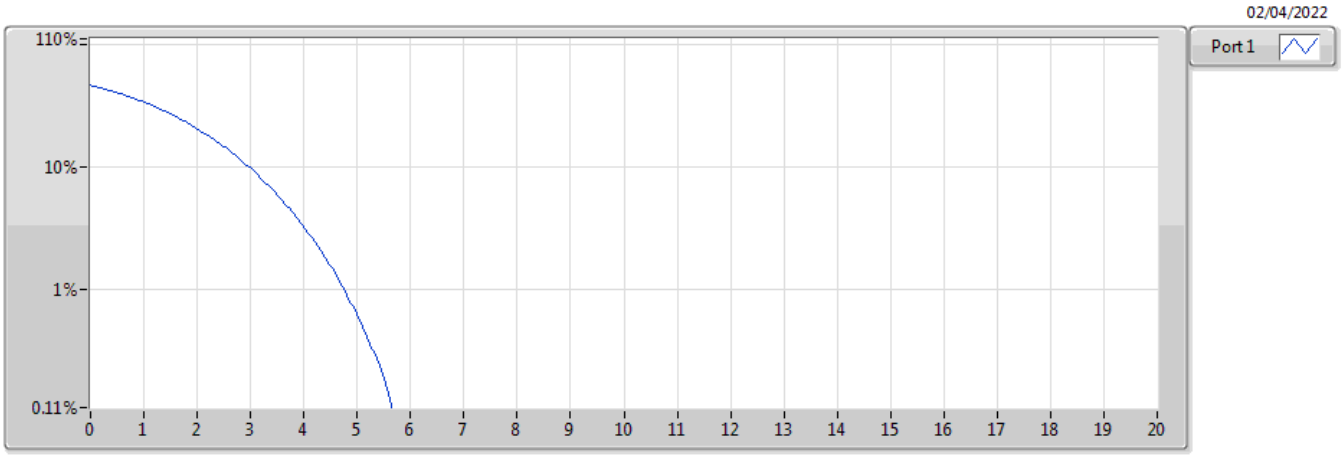
829MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
829	10M	4.14	-8.86	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

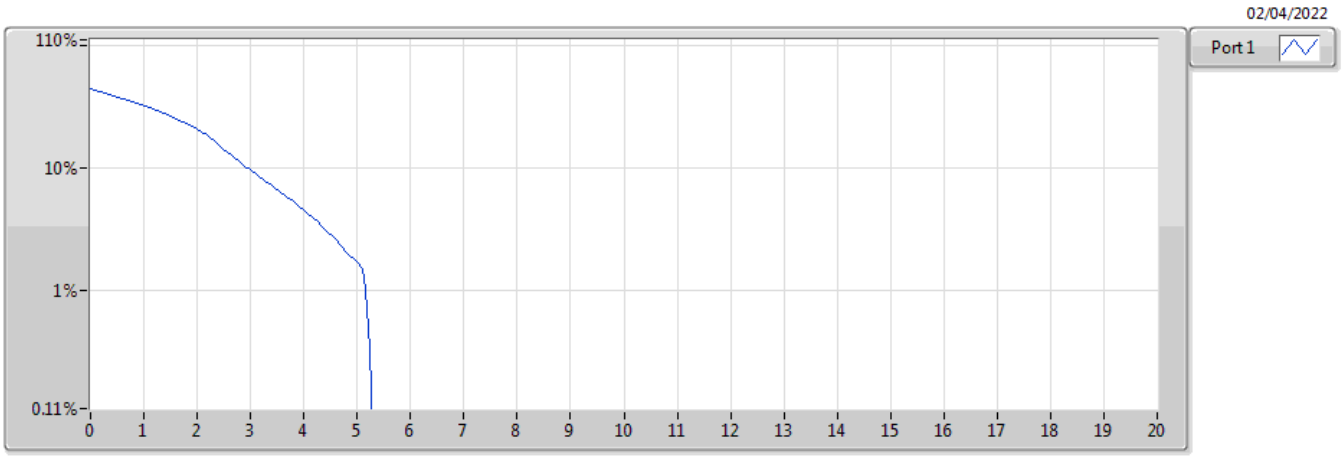
836.5MHz_16QAM_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
836.5	10M	5.71	-7.29	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

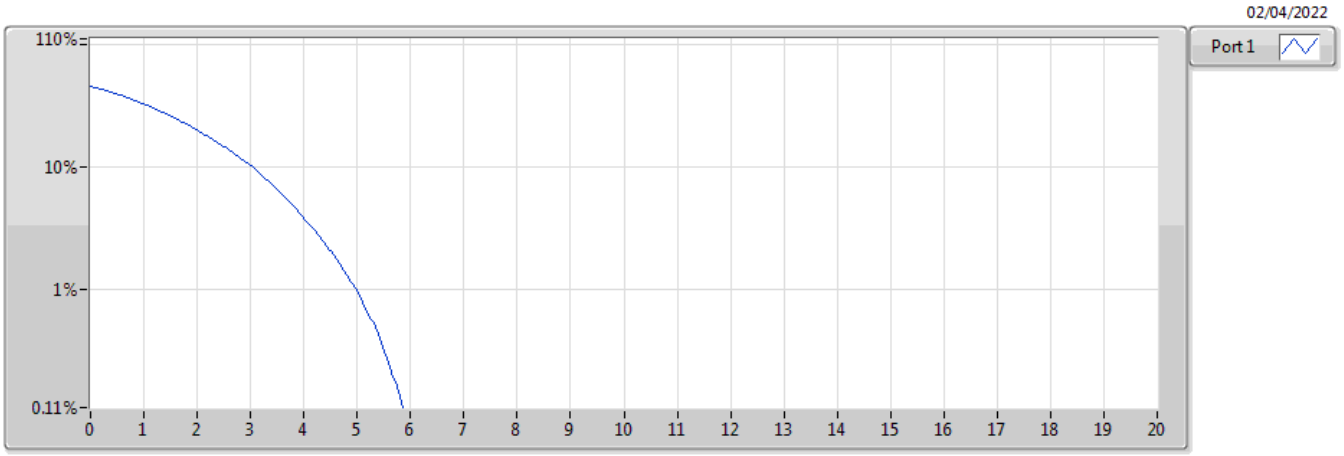
836.5MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
836.5	10M	5.28	-7.72	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

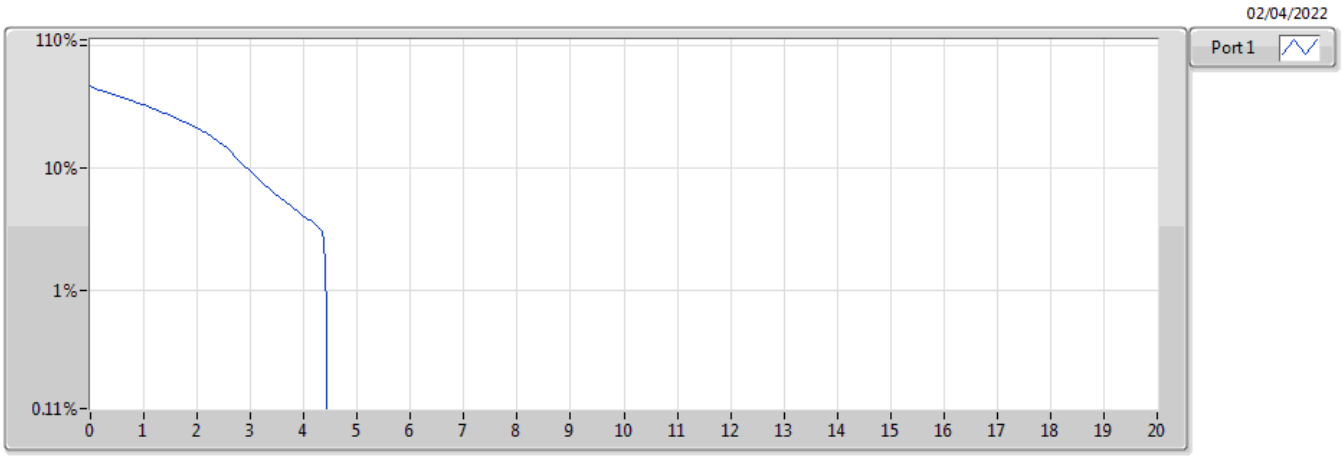
844MHz_16QAM_RB 50,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
844	10M	5.88	-7.12	13.00	1

Band 5_LTE_10MHz_Nss1,16QAMCS_1TX **PAPR**

844MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
844	10M	4.46	-8.54	13.00	1

Test Mode: Mode 6 (LTE Band 12)
Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 12	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	707.5	13.00	5.13	1
LTE_10MHz_Nss1,16QAMCS_1TX	Pass	707.5	13.00	5.94	1