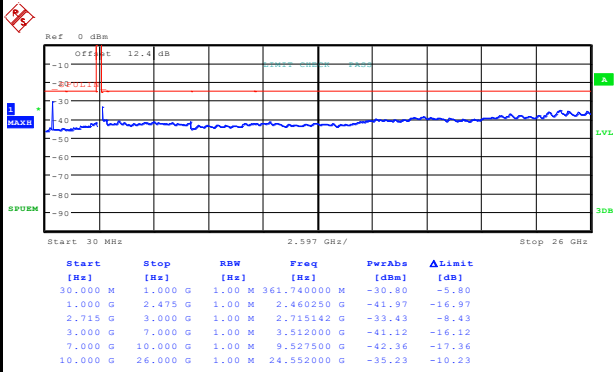




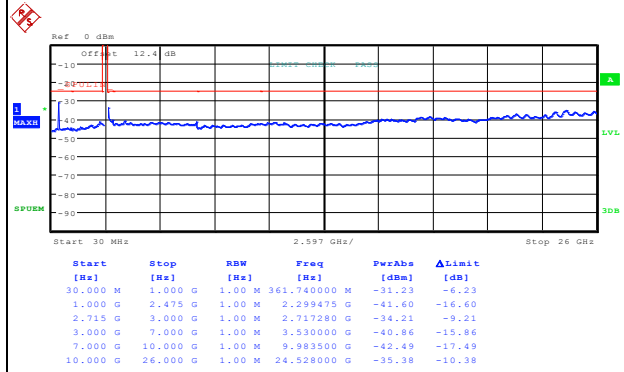
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 4.DEC.2014 11:27:34

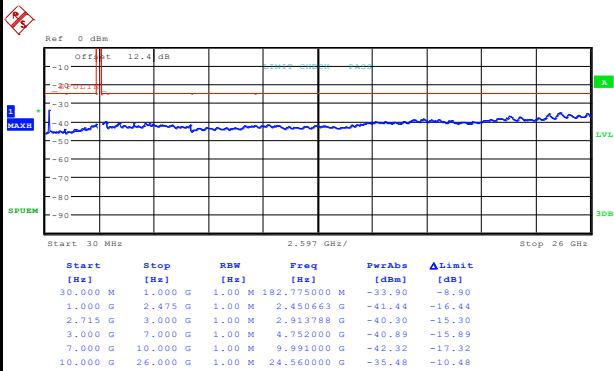
Highest Channel / 16QAM



Date: 4.DEC.2014 11:28:44

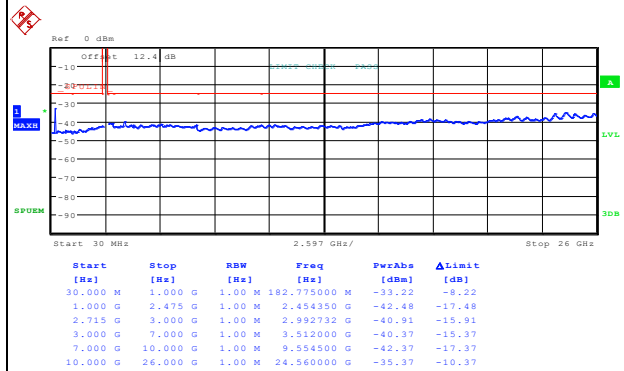
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 4.DEC.2014 11:35:28

Lowest Channel / 16QAM



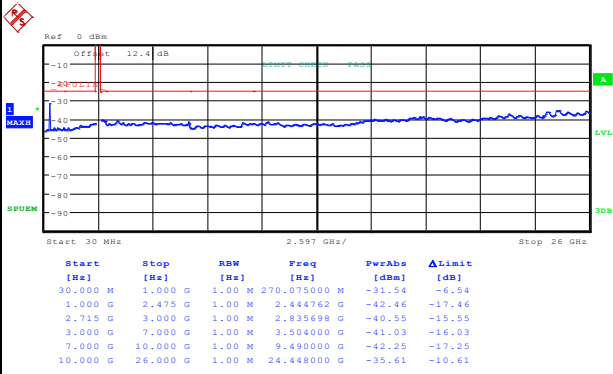
Date: 4.DEC.2014 11:36:38



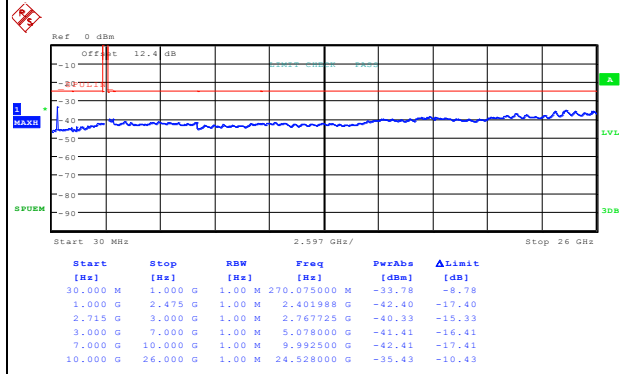
LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



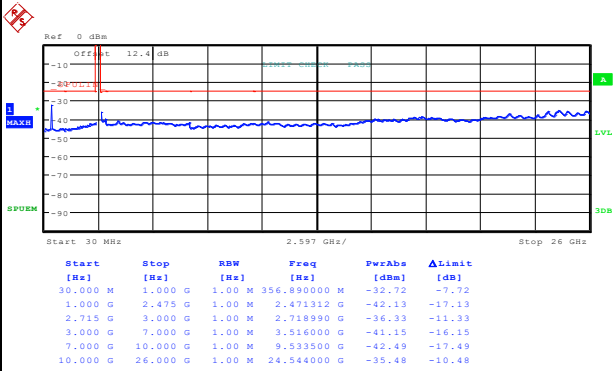
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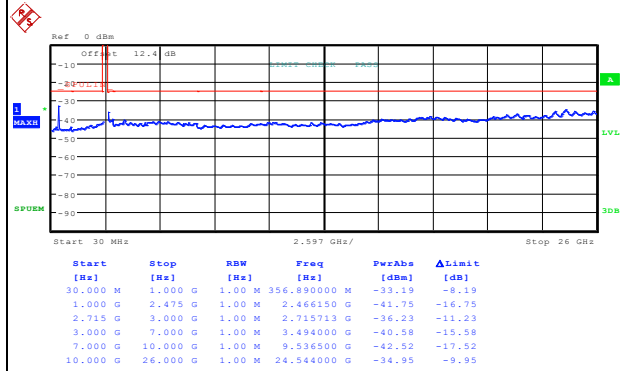
Date: 4.DEC.2014 11:39:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 4.DEC.2014 11:46:39



Date: 4.DEC.2014 11:47:49



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP



LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.65	0.1161	21.77	0.1503
Middle		1	0	21.39	0.1377	21.01	0.1262
Highest		1	0	22.53	0.1791	21.17	0.1309
Lowest	16QAM	1	0	18.65	0.0733	19.97	0.0993
Middle		1	0	19.39	0.0869	19.66	0.0925
Highest		1	0	19.76	0.0946	19.26	0.0843
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.56	0.1138	21.51	0.1416
Middle		1	0	20.96	0.1247	20.73	0.1183
Highest		1	0	22.27	0.1687	20.86	0.1219
Lowest	16QAM	1	0	18.64	0.0731	20.24	0.1057
Middle		1	0	18.88	0.0773	19.66	0.0925
Highest		1	0	19.85	0.0966	19.63	0.0918
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.46	0.1112	21.51	0.1416
Middle		1	0	20.93	0.1239	20.94	0.1242
Highest		1	0	22.15	0.1641	20.78	0.1197
Lowest	16QAM	1	0	18.15	0.0653	19.56	0.0904
Middle		1	0	19.97	0.0993	19.59	0.0910
Highest		1	0	20.80	0.1202	19.94	0.0986
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.60	0.1148	21.58	0.1439
Middle		1	0	21.35	0.1365	21.02	0.1265
Highest		1	0	22.23	0.1671	21.46	0.1400
Lowest	16QAM	1	0	18.87	0.0771	19.57	0.0906
Middle		1	0	19.72	0.0938	19.08	0.0809
Highest		1	0	20.70	0.1175	19.52	0.0895
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.84	0.1213	21.64	0.1459
Middle		1	0	21.60	0.1445	21.49	0.1409
Highest		1	0	21.95	0.1567	22.02	0.1592
Lowest	16QAM	1	0	19.00	0.0794	20.06	0.1014
Middle		1	0	19.50	0.0891	19.19	0.0830
Highest		1	0	19.99	0.0998	19.42	0.0875
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.89	0.1227	21.98	0.1578
Middle		1	0	21.33	0.1358	21.57	0.1435
Highest		1	0	22.01	0.1589	21.29	0.1346
Lowest	16QAM	1	0	19.25	0.0841	20.20	0.1047
Middle		1	0	19.93	0.0984	19.87	0.0971
Highest		1	0	20.45	0.1109	19.74	0.0942
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.59	0.1146	21.40	0.1380
Middle		1	0	21.31	0.1352	20.94	0.1242
Highest		1	0	22.56	0.1803	22.00	0.1585
Lowest	16QAM	1	0	18.15	0.0653	19.78	0.0951
Middle		1	0	20.26	0.1062	19.78	0.0951
Highest		1	0	20.66	0.1164	19.47	0.0885
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.41	0.1099	21.44	0.1393
Middle		1	0	21.36	0.1368	21.01	0.1262
Highest		1	0	22.66	0.1845	21.95	0.1567
Lowest	16QAM	1	0	18.56	0.0718	20.12	0.1028
Middle		1	0	19.02	0.0798	18.67	0.0736
Highest		1	0	20.14	0.1033	19.86	0.0968
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.33	0.1079	21.14	0.1300
Middle		1	0	21.24	0.1330	21.00	0.1259
Highest		1	0	22.63	0.1832	21.67	0.1469
Lowest	16QAM	1	0	18.38	0.0689	19.97	0.0993
Middle		1	0	20.02	0.1005	18.93	0.0782
Highest		1	0	21.09	0.1285	20.38	0.1091
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.15	0.1303	21.63	0.1455
Middle		1	0	21.66	0.1466	21.26	0.1337
Highest		1	0	22.66	0.1845	21.82	0.1521
Lowest	16QAM	1	0	18.67	0.0736	19.55	0.0902
Middle		1	0	20.17	0.1040	19.44	0.0879
Highest		1	0	21.03	0.1268	19.90	0.0977
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.84	0.1213	22.39	0.1734
Middle		1	0	21.00	0.1259	21.76	0.1500
Highest		1	0	22.16	0.1644	22.34	0.1714
Lowest	16QAM	1	0	19.67	0.0927	20.91	0.1233
Middle		1	0	19.60	0.0912	20.91	0.1233
Highest		1	0	20.38	0.1091	20.85	0.1216
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.15	0.1303	22.00	0.1585
Middle		1	0	21.26	0.1337	21.23	0.1327
Highest		1	0	22.02	0.1592	21.47	0.1403
Lowest	16QAM	1	0	18.94	0.0783	19.54	0.0899
Middle		1	0	19.94	0.0986	19.37	0.0865
Highest		1	0	21.30	0.1349	19.96	0.0991
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.96	0.0497	23.10	0.2042
Middle		1	0	18.51	0.0710	23.66	0.2323
Highest		1	0	19.26	0.0843	23.42	0.2198
Lowest	16QAM	1	0	5.11	0.0032	21.57	0.1435
Middle		1	0	17.50	0.0562	22.41	0.1742
Highest		1	0	17.03	0.0505	22.15	0.1641
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.68	0.0466	23.28	0.2128
Middle		1	0	18.66	0.0735	23.93	0.2472
Highest		1	0	19.15	0.0822	23.24	0.2109
Lowest	16QAM	1	0	14.47	0.0280	21.85	0.1531
Middle		1	0	16.34	0.0431	22.26	0.1683
Highest		1	0	17.98	0.0628	22.26	0.1683
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.03	0.0505	22.89	0.1945
Middle		1	0	18.71	0.0743	23.63	0.2307
Highest		1	0	19.75	0.0944	23.76	0.2377
Lowest	16QAM	1	0	15.00	0.0316	21.56	0.1432
Middle		1	0	17.39	0.0548	22.13	0.1633
Highest		1	0	17.23	0.0528	21.42	0.1387
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.01	0.0502	23.41	0.2193
Middle		1	0	18.99	0.0793	23.63	0.2307
Highest		1	0	19.43	0.0877	23.59	0.2286
Lowest	16QAM	1	0	15.20	0.0331	21.82	0.1521
Middle		1	0	16.97	0.0498	21.98	0.1578
Highest		1	0	18.02	0.0634	21.93	0.1560
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.84	0.0483	23.19	0.2084
Middle		1	0	18.02	0.0634	23.29	0.2133
Highest		1	0	18.85	0.0767	23.29	0.2133
Lowest	16QAM	1	0	14.82	0.0303	21.34	0.1361
Middle		1	0	16.52	0.0449	22.09	0.1618
Highest		1	0	17.01	0.0502	22.10	0.1622
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.80	0.0479	22.90	0.1950
Middle		1	0	18.19	0.0659	23.17	0.2075
Highest		1	0	18.49	0.0706	23.36	0.2168
Lowest	16QAM	1	0	15.35	0.0343	21.58	0.1439
Middle		1	0	16.32	0.0429	21.86	0.1535
Highest		1	0	16.48	0.0445	21.22	0.1324
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.54	0.0057	19.24	0.0839
Middle		1	0	8.32	0.0068	20.22	0.1052
Highest		1	0	9.65	0.0092	20.81	0.1205
Lowest	16QAM	1	0	6.38	0.0043	17.80	0.0603
Middle		1	0	7.41	0.0055	18.41	0.0693
Highest		1	0	8.30	0.0068	19.31	0.0853
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.80	0.0060	19.48	0.0887
Middle		1	0	8.65	0.0073	20.34	0.1081
Highest		1	0	9.76	0.0095	21.06	0.1276
Lowest	16QAM	1	0	5.58	0.0036	18.07	0.0641
Middle		1	0	6.93	0.0049	18.35	0.0684
Highest		1	0	7.84	0.0061	19.18	0.0828
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	8.53	0.0071	19.50	0.0891
Middle		1	0	8.85	0.0077	20.02	0.1005
Highest		1	0	9.83	0.0096	20.79	0.1199
Lowest	16QAM	1	0	6.18	0.0041	17.79	0.0601
Middle		1	0	6.33	0.0043	18.29	0.0675
Highest		1	0	7.74	0.0059	19.01	0.0796
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.40	0.0055	19.02	0.0798
Middle		1	0	8.13	0.0065	19.48	0.0887
Highest		1	0	8.88	0.0077	20.04	0.1009
Lowest	16QAM	1	0	5.94	0.0039	17.57	0.0571
Middle		1	0	6.80	0.0048	18.48	0.0705
Highest		1	0	7.37	0.0055	19.16	0.0824
Limit	ERP < 7W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	10.77	0.0119	16.18	0.0415
Middle		1	0	11.28	0.0134	16.80	0.0479
Highest		1	0	11.26	0.0134	17.29	0.0536
Lowest	16QAM	1	0	9.63	0.0092	15.68	0.0370
Middle		1	0	10.44	0.0111	15.75	0.0376
Highest		1	0	9.67	0.0093	16.34	0.0431
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	10.51	0.0112	16.29	0.0426
Middle		1	0	11.48	0.0141	16.29	0.0426
Highest		1	0	11.05	0.0127	17.14	0.0518
Lowest	16QAM	1	0	9.27	0.0085	15.30	0.0339
Middle		1	0	9.15	0.0082	15.02	0.0318
Highest		1	0	10.20	0.0105	16.01	0.0399
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	9.80	0.0095	16.34	0.0431
Middle		1	0	10.56	0.0114	16.66	0.0463
Highest		1	0	10.83	0.0121	16.59	0.0456
Lowest	16QAM	1	0	8.61	0.0073	14.47	0.0280
Middle		1	0	9.04	0.0080	14.35	0.0272
Highest		1	0	8.75	0.0075	15.43	0.0349
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	10.55	0.0114	16.51	0.0448
Middle		1	0	10.98	0.0125	16.62	0.0459
Highest		1	0	10.85	0.0122	16.73	0.0471
Lowest	16QAM	1	0	9.66	0.0092	15.38	0.0345
Middle		1	0	9.33	0.0086	15.06	0.0321
Highest		1	0	9.13	0.0082	14.53	0.0284
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	11.17	0.0131	16.84	0.0483
Middle		1	0	11.06	0.0128	17.00	0.0501
Highest		1	0	10.65	0.0116	16.94	0.0494
Lowest	16QAM	1	0	9.44	0.0088	15.10	0.0324
Middle		1	0	9.60	0.0091	15.81	0.0381
Highest		1	0	9.75	0.0094	15.71	0.0372
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	11.34	0.0136	17.05	0.0507
Middle		1	0	11.14	0.0130	17.07	0.0509
Highest		1	0	10.95	0.0124	16.80	0.0479
Lowest	16QAM	1	0	8.64	0.0073	15.31	0.0340
Middle		1	0	9.15	0.0082	15.85	0.0385
Highest		1	0	8.14	0.0065	15.85	0.0385
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	24.69	0.2944
Middle		1	0	24.21	0.2636	24.66	0.2924
Highest		1	0	23.47	0.2223	21.43	0.1390
Lowest	16QAM	1	0	22.71	0.1866	23.37	0.2173
Middle		1	0	23.18	0.2080	24.25	0.2661
Highest		1	0	19.68	0.0929	18.62	0.0728
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.07	0.3214	24.98	0.3148
Middle		1	0	23.46	0.2218	23.03	0.2009
Highest		1	0	20.43	0.1104	20.71	0.1178
Lowest	16QAM	1	0	23.07	0.2028	22.97	0.1982
Middle		1	0	24.45	0.2786	23.96	0.2489
Highest		1	0	18.53	0.0713	18.79	0.0757
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.56	0.2858	26.03	0.4009
Middle		1	0	23.84	0.2421	23.46	0.2218
Highest		1	0	20.48	0.1117	20.98	0.1253
Lowest	16QAM	1	0	23.43	0.2203	22.64	0.1837
Middle		1	0	25.03	0.3184	24.55	0.2851
Highest		1	0	18.67	0.0736	19.42	0.0875
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.87	0.3069	25.08	0.3221
Middle		1	0	22.99	0.1991	22.96	0.1977
Highest		1	0	20.79	0.1199	20.85	0.1216
Lowest	16QAM	1	0	23.19	0.2084	22.94	0.1968
Middle		1	0	24.06	0.2547	24.10	0.2570
Highest		1	0	18.70	0.0741	19.23	0.0838
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.96	0.0063	19.27	0.0845
Middle		1	0	8.83	0.0076	19.98	0.0995
Highest		1	0	9.70	0.0093	20.76	0.1191
Lowest	16QAM	1	0	6.15	0.0041	17.66	0.0583
Middle		1	0	6.79	0.0048	17.86	0.0611
Highest		1	0	7.61	0.0058	18.89	0.0774
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.56	0.0057	19.01	0.0796
Middle		1	0	8.56	0.0072	19.71	0.0935
Highest		1	0	9.48	0.0089	20.59	0.1146
Lowest	16QAM	1	0	5.51	0.0036	17.09	0.0512
Middle		1	0	6.12	0.0041	18.20	0.0661
Highest		1	0	7.12	0.0052	18.65	0.0733
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.93	0.0062	19.34	0.0859
Middle		1	0	8.67	0.0074	19.89	0.0975
Highest		1	0	9.28	0.0085	20.71	0.1178
Lowest	16QAM	1	0	6.69	0.0047	17.97	0.0627
Middle		1	0	6.46	0.0044	18.63	0.0729
Highest		1	0	7.23	0.0053	19.13	0.0818
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	8.48	0.0070	19.99	0.0998
Middle		1	0	9.03	0.0080	20.19	0.1045
Highest		1	0	9.63	0.0092	20.86	0.1219
Lowest	16QAM	1	0	6.34	0.0043	17.65	0.0582
Middle		1	0	7.21	0.0053	18.20	0.0661
Highest		1	0	6.98	0.0050	18.76	0.0752
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	8.13	0.0065	19.47	0.0885
Middle		1	0	8.71	0.0074	19.69	0.0931
Highest		1	0	8.87	0.0077	20.18	0.1042
Lowest	16QAM	1	0	6.03	0.0040	17.54	0.0568
Middle		1	0	6.57	0.0045	17.86	0.0611
Highest		1	0	6.68	0.0047	18.56	0.0718
Limit	ERP < 7W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-55.23	-13	-42.23	-75.71	-61.8	1.67	8.24	H
	5552	-54.33	-13	-41.33	-78.19	-61.4	2.65	9.72	H
	7403	-51.25	-13	-38.25	-78.82	-60.4	2.46	11.61	H
									H
									H
									H
	3701	-56.13	-13	-43.13	-75.51	-62.7	1.67	8.24	V
	5552	-55.03	-13	-42.03	-78.07	-62.1	2.65	9.72	V
	7403	-52.55	-13	-39.55	-78.66	-61.7	2.46	11.61	V
									V
									V
Middle	3756	-54.88	-13	-41.88	-75.72	-61.5	1.68	8.31	H
	5639	-50.85	-13	-37.85	-75.31	-57.9	2.71	9.76	H
	7520	-50.91	-13	-37.91	-78.65	-60.3	2.42	11.81	H
									H
									H
									H
	3756	-53.88	-13	-40.88	-73.5	-60.5	1.68	8.31	V
	5639	-50.15	-13	-37.15	-73.88	-57.2	2.71	9.76	V
	7520	-52.01	-13	-39.01	-78.41	-61.4	2.42	11.81	V
									V
									V
Highest	3819	-55.97	-13	-42.97	-76.56	-60.5	1.70	8.38	H
	5727	-53.71	-13	-40.71	-77.76	-58.6	2.76	9.79	H
	7636	-50.55	-13	-37.55	-78.69	-57.9	2.39	11.88	H
									H
									H
									H
	3819	-56.37	-13	-43.37	-76.48	-60.9	1.70	8.38	V
	5727	-49.91	-13	-36.91	-72.93	-54.8	2.76	9.79	V
	7636	-52.55	-13	-39.55	-78.76	-59.9	2.39	11.88	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3707	-55.02	-13	-42.02	-75.53	-61.6	1.67	8.25	H
	5559	-54.14	-13	-41.14	-77.98	-61.2	2.66	9.72	H
	7412	-51.13	-13	-38.13	-78.68	-60.3	2.46	11.62	H
									H
									H
									H
	3707	-53.72	-13	-40.72	-73.19	-60.3	1.67	8.25	V
	5559	-54.84	-13	-41.84	-78.35	-61.9	2.66	9.72	V
	7412	-52.73	-13	-39.73	-78.67	-61.9	2.46	11.62	V
									V
Middle	3763	-56.87	-13	-43.87	-77.16	-63.5	1.69	8.32	H
	5644	-54.05	-13	-41.05	-78.09	-61.1	2.71	9.76	H
	7526	-51.01	-13	-38.01	-78.76	-60.4	2.42	11.82	H
									H
									H
									H
	3763	-57.57	-13	-44.57	-77.39	-64.2	1.69	8.32	V
	5644	-55.05	-13	-42.05	-78.29	-62.1	2.71	9.76	V
	7526	-53.11	-13	-40.11	-78.96	-62.5	2.42	11.82	V
									V
Highest	3819	-55.57	-13	-42.57	-75.7	-60.1	1.70	8.38	H
	5730	-53.42	-13	-40.42	-77.61	-58.3	2.76	9.79	H
	7640	-50.75	-13	-37.75	-78.52	-58.1	2.38	11.88	H
									H
									H
									H
	3819	-55.77	-13	-42.77	-75.29	-60.3	1.70	8.38	V
	5730	-54.42	-13	-41.42	-77.53	-59.3	2.76	9.79	V
	7640	-52.25	-13	-39.25	-78.5	-59.6	2.38	11.88	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3707	-54.62	-13	-41.62	-75.15	-61.2	1.67	8.25	H
	5555	-49.03	-13	-36.03	-73.02	-56.1	2.66	9.72	H
	7410	-50.94	-13	-37.94	-78.49	-60.1	2.46	11.62	H
									H
									H
									H
	3707	-53.62	-13	-40.62	-72.68	-60.2	1.67	8.25	V
	5555	-48.83	-13	-35.83	-71.99	-55.9	2.66	9.72	V
	7410	-52.44	-13	-39.44	-78.42	-61.6	2.46	11.62	V
									V
Middle	3760	-43.47	-13	-30.47	-77.02	-50.1	1.69	8.31	H
	5640	-40.05	-13	-27.05	-77.09	-47.1	2.71	9.76	H
	7520	-37.91	-13	-24.91	-78.68	-47.3	2.42	11.81	H
									H
									H
									H
	3760	-57.27	-13	-44.27	-76.99	-63.9	1.69	8.31	V
	5640	-54.75	-13	-41.75	-77.52	-61.8	2.71	9.76	V
	7520	-52.91	-13	-39.91	-78.95	-62.3	2.42	11.81	V
									V
Highest	3812	-52.18	-13	-39.18	-72.28	-56.7	1.70	8.37	H
	5723	-52.31	-13	-39.31	-76.48	-57.2	2.75	9.79	H
	7630	-51.06	-13	-38.06	-78.83	-58.4	2.39	11.88	H
									H
									H
									H
	3812	-52.18	-13	-39.18	-71.68	-56.7	1.70	8.37	V
	5723	-54.01	-13	-41.01	-76.88	-58.9	2.75	9.79	V
	7630	-52.26	-13	-39.26	-78.73	-59.6	2.39	11.88	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3707	-55.72	-13	-42.72	-76.33	-62.3	1.67	8.25	H
	5562	-52.54	-13	-39.54	-76.35	-59.6	2.66	9.72	H
	7420	-50.72	-13	-37.72	-78.61	-59.9	2.46	11.64	H
									H
									H
									H
	3707	-54.72	-13	-41.72	-74.04	-61.3	1.67	8.25	V
	5562	-51.04	-13	-38.04	-74.46	-58.1	2.66	9.72	V
	7420	-52.62	-13	-39.62	-78.57	-61.8	2.46	11.64	V
									V
Middle	3760	-55.57	-13	-42.57	-76.09	-62.2	1.69	8.31	H
	5640	-53.85	-13	-40.85	-78.28	-60.9	2.71	9.76	H
	7520	-51.11	-13	-38.11	-78.81	-60.5	2.42	11.81	H
									H
									H
									H
	3760	-54.87	-13	-41.87	-74.25	-61.5	1.69	8.31	V
	5639	-52.25	-13	-39.25	-75.27	-59.3	2.71	9.76	V
	7520	-52.61	-13	-39.61	-78.52	-62	2.42	11.81	V
									V
Highest	3812	-53.98	-13	-40.98	-74.35	-58.5	1.70	8.37	H
	5715	-53.31	-13	-40.31	-77.5	-58.2	2.75	9.79	H
	7620	-50.87	-13	-37.87	-78.45	-58.2	2.39	11.87	H
									H
									H
									H
	3812	-53.78	-13	-40.78	-73.22	-58.3	1.70	8.37	V
	5715	-53.51	-13	-40.51	-76.8	-58.4	2.75	9.79	V
	7620	-52.27	-13	-39.27	-78.81	-59.6	2.39	11.87	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3714	-54.31	-13	-41.31	-75.33	-60.9	1.67	8.26	H
	5569	-51.04	-13	-38.04	-75.48	-58.1	2.66	9.73	H
	7430	-51.09	-13	-38.09	-78.76	-60.3	2.45	11.66	H
									H
									H
									H
	3714	-54.51	-13	-41.51	-73.98	-61.1	1.67	8.26	V
	5569	-50.74	-13	-37.74	-74.52	-57.8	2.66	9.73	V
	7430	-52.59	-13	-39.59	-78.49	-61.8	2.45	11.66	V
									V
Middle	3760	-56.27	-13	-43.27	-77.11	-62.9	1.69	8.31	H
	5640	-53.45	-13	-40.45	-77.8	-60.5	2.71	9.76	H
	7520	-50.91	-13	-37.91	-78.7	-60.3	2.42	11.81	H
									H
									H
									H
	3760	-57.27	-13	-44.27	-76.91	-63.9	1.69	8.31	V
	5640	-54.05	-13	-41.05	-77.55	-61.1	2.71	9.76	V
	7520	-52.61	-13	-39.61	-78.75	-62	2.42	11.81	V
									V
Highest	3805	-53.98	-13	-40.98	-74.64	-58.5	1.70	8.37	H
	5709	-53.61	-13	-40.61	-77.75	-58.5	2.75	9.78	H
	7610	-50.88	-13	-37.88	-78.87	-58.2	2.39	11.87	H
									H
									H
									H
	3805	-54.78	-13	-41.78	-74.26	-59.3	1.70	8.37	V
	5709	-53.81	-13	-40.81	-76.78	-58.7	2.75	9.78	V
	7610	-52.28	-13	-39.28	-78.72	-59.6	2.39	11.87	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.53	-13	-42.53	-75.66	-62.1	1.67	8.24	H
	5550	-52.53	-13	-39.53	-76.65	-59.6	2.65	9.72	H
	7400	-50.96	-13	-37.96	-78.69	-60.1	2.46	11.60	H
									H
									H
									H
	3700	-53.93	-13	-40.93	-73.6	-60.5	1.67	8.24	V
	5550	-50.93	-13	-37.93	-74.41	-58	2.65	9.72	V
	7400	-52.76	-13	-39.76	-78.6	-61.9	2.46	11.60	V
									V
Middle	3742	-55.29	-13	-42.29	-75.91	-61.9	1.68	8.29	H
	5610	-53.74	-13	-40.74	-78.07	-60.8	2.69	9.74	H
	7480	-50.98	-13	-37.98	-78.92	-60.3	2.44	11.76	H
									H
									H
									H
	3742	-55.89	-13	-42.89	-75	-62.5	1.68	8.29	V
	5610	-54.84	-13	-41.84	-77.93	-61.9	2.69	9.74	V
	7480	-53.08	-13	-40.08	-78.98	-62.4	2.44	11.76	V
									V
Highest	3784	-53.80	-13	-40.80	-74.38	-58.3	1.69	8.34	H
	5670	-53.60	-13	-40.60	-78.23	-58.5	2.72	9.77	H
	7560	-51.22	-13	-38.22	-78.93	-58.5	2.41	11.84	H
									H
									H
									H
	3784	-53.80	-13	-40.80	-73.22	-58.3	1.69	8.34	V
	5670	-54.80	-13	-41.80	-78.43	-59.7	2.72	9.77	V
	7560	-52.72	-13	-39.72	-79.09	-60	2.41	11.84	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.64	-13	-43.64	-57.08	-63.21	1.67	8.24	H
	5550	-55.45	-13	-42.45	-55.96	-62.52	2.65	9.72	H
	7400	-53.40	-13	-40.40	-53.63	-62.54	2.46	11.60	H
									H
									H
									H
	3700	-56.01	-13	-43.01	-75.38	-62.58	1.67	8.24	V
	5550	-56.00	-13	-43.00	-78.68	-63.07	2.65	9.72	V
	7400	-54.87	-13	-41.87	-80.05	-64.01	2.46	11.60	V
									V
Middle	3756	-56.90	-13	-43.90	-77.55	-63.52	1.68	8.31	H
	5637	-55.60	-13	-42.60	-79.38	-62.65	2.70	9.75	H
	7517	-53.10	-13	-40.10	-80.38	-62.49	2.42	11.81	H
									H
									H
									H
	3756	-57.59	-13	-44.59	-76.9	-64.21	1.68	8.31	V
	5637	-56.49	-13	-43.49	-79.27	-63.54	2.70	9.75	V
	7517	-54.62	-13	-41.62	-80.39	-64.01	2.42	11.81	V
									V
Highest	3826	-47.82	-13	-34.82	-68.48	-54.5	1.71	8.39	H
	5743	-54.07	-13	-41.07	-78.38	-61.1	2.76	9.80	H
	7657	-51.18	-13	-38.18	-78.96	-60.7	2.38	11.89	H
									H
									H
									H
	3826	-47.52	-13	-34.52	-67.41	-54.2	1.71	8.39	V
	5743	-55.87	-13	-42.87	-78.54	-62.9	2.76	9.80	V
	7657	-52.38	-13	-39.38	-78.89	-61.9	2.38	11.89	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.71	-13	-43.71	-76.93	-63.28	1.67	8.24	H
	5550	-55.62	-13	-42.62	-79.38	-62.69	2.65	9.72	H
	7400	-52.82	-13	-39.82	-80.22	-61.96	2.46	11.60	H
									H
									H
									H
	3700	-56.01	-13	-43.01	-74.98	-62.58	1.67	8.24	V
	5550	-56.94	-13	-43.94	-79.5	-64.01	2.65	9.72	V
	7400	-54.38	-13	-41.38	-80.23	-63.52	2.46	11.60	V
									V
Middle	3756	-57.66	-13	-44.66	-78.16	-64.28	1.68	8.31	H
	5635	-55.96	-13	-42.96	-79.43	-63.01	2.70	9.75	H
	7514	-52.80	-13	-39.80	-80.2	-62.18	2.42	11.81	H
									H
									H
									H
	3756	-45.39	-13	-32.39	-77.58	-52.01	1.68	8.31	V
	5635	-43.19	-13	-30.19	-79.01	-50.24	2.70	9.75	V
	7514	-40.81	-13	-27.81	-79.89	-50.19	2.42	11.81	V
									V
Highest	3826	-50.52	-13	-37.52	-71.12	-57.2	1.71	8.39	H
	5741	-54.47	-13	-41.47	-78.79	-61.5	2.76	9.80	H
	7654	-50.69	-13	-37.69	-78.68	-60.2	2.38	11.89	H
									H
									H
									H
	3826	-47.22	-13	-34.22	-67.39	-53.9	1.71	8.39	V
	5741	-55.47	-13	-42.47	-78.67	-62.5	2.76	9.80	V
	7654	-52.59	-13	-39.59	-78.74	-62.1	2.38	11.89	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.95	-13	-43.95	-77.23	-63.52	1.67	8.24	H
	5550	-52.57	-13	-39.57	-75.93	-59.64	2.65	9.72	H
	7400	-53.44	-13	-40.44	-80.52	-62.58	2.46	11.60	H
									H
									H
									H
	3700	-56.44	-13	-43.44	-75.54	-63.01	1.67	8.24	V
	5550	-52.89	-13	-39.89	-75.48	-59.96	2.65	9.72	V
	7400	-55.14	-13	-42.14	-80.29	-64.28	2.46	11.60	V
									V
Middle	3756	-56.90	-13	-43.90	-77.19	-63.52	1.68	8.31	H
	5632	-55.52	-13	-42.52	-79.06	-62.57	2.70	9.75	H
	7510	-52.63	-13	-39.63	-80.12	-62.01	2.43	11.81	H
									H
									H
									H
	3756	-57.65	-13	-44.65	-76.95	-64.27	1.68	8.31	V
	5632	-55.38	-13	-42.38	-78.93	-62.43	2.70	9.75	V
	7510	-54.63	-13	-41.63	-80.22	-64.01	2.43	11.81	V
									V
Highest	3826	-50.72	-13	-37.72	-71.18	-57.4	1.71	8.39	H
	5745	-54.87	-13	-41.87	-78.81	-61.9	2.77	9.80	H
	7660	-50.78	-13	-37.78	-78.79	-60.3	2.38	11.90	H
									H
									H
									H
	3826	-49.82	-13	-36.82	-69.73	-56.5	1.71	8.39	V
	5745	-55.77	-13	-42.77	-78.72	-62.8	2.77	9.80	V
	7660	-52.38	-13	-39.38	-78.61	-61.9	2.38	11.90	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.94	-13	-42.94	-76.15	-62.51	1.67	8.24	H
	5550	-55.50	-13	-42.50	-79.26	-62.57	2.65	9.72	H
	7400	-52.95	-13	-39.95	-80.4	-62.09	2.46	11.60	H
									H
									H
									H
	3700	-55.95	-13	-42.95	-74.69	-62.52	1.67	8.24	V
	5550	-55.94	-13	-42.94	-78.51	-63.01	2.65	9.72	V
	7400	-54.71	-13	-41.71	-79.88	-63.85	2.46	11.60	V
									V
Middle	3750	-56.96	-13	-43.96	-77.52	-63.58	1.68	8.30	H
	5625	-54.63	-13	-41.63	-78.07	-61.68	2.70	9.75	H
	7500	-52.68	-13	-39.68	-80.05	-62.05	2.43	11.80	H
									H
									H
									H
	3750	-57.91	-13	-44.91	-77.1	-64.53	1.68	8.30	V
	5625	-54.40	-13	-41.40	-77.19	-61.45	2.70	9.75	V
	7500	-54.21	-13	-41.21	-80.09	-63.58	2.43	11.80	V
									V
Highest	3819	-56.62	-13	-43.62	-77.4	-63.3	1.70	8.38	H
	5730	-54.17	-13	-41.17	-78.36	-61.2	2.76	9.79	H
	7640	-50.80	-13	-37.80	-78.79	-60.3	2.38	11.88	H
									H
									H
									H
	3819	-56.92	-13	-43.92	-76.72	-63.6	1.70	8.38	V
	5730	-54.57	-13	-41.57	-77.75	-61.6	2.76	9.79	V
	7640	-52.40	-13	-39.40	-78.75	-61.9	2.38	11.88	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.44	-13	-43.44	-76.53	-63.01	1.67	8.24	H
	5550	-55.51	-13	-42.51	-79.22	-62.58	2.65	9.72	H
	7400	-52.38	-13	-39.38	-79.74	-61.52	2.46	11.60	H
									H
									H
									H
	3700	-56.01	-13	-43.01	-74.98	-62.58	1.67	8.24	V
	5550	-56.61	-13	-43.61	-79.42	-63.68	2.65	9.72	V
	7400	-54.87	-13	-41.87	-80.11	-64.01	2.46	11.60	V
									V
Middle	3742	-57.67	-13	-44.67	-78.3	-64.28	1.68	8.29	H
	5617	-55.58	-13	-42.58	-79.19	-62.63	2.69	9.75	H
	7490	-52.96	-13	-39.96	-80.1	-62.31	2.43	11.78	H
									H
									H
									H
	3742	-58.77	-13	-45.77	-78.36	-65.38	1.68	8.29	V
	5617	-55.96	-13	-42.96	-78.66	-63.01	2.69	9.75	V
	7490	-54.23	-13	-41.23	-80.06	-63.58	2.43	11.78	V
									V
Highest	3798	-49.64	-13	-36.64	-70.46	-56.3	1.70	8.36	H
	5700	-54.56	-13	-41.56	-78.47	-61.6	2.74	9.78	H
	7600	-51.34	-13	-38.34	-79.51	-60.8	2.40	11.86	H
									H
									H
									H
	3798	-50.44	-13	-37.44	-70.2	-57.1	1.70	8.36	V
	5702	-53.56	-13	-40.56	-76.64	-60.6	2.74	9.78	V
	7600	-52.54	-13	-39.54	-79.04	-62	2.40	11.86	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.64	-13	-42.64	-75.69	-62.21	1.67	8.24	H
	5550	-55.94	-13	-42.94	-79.21	-63.01	2.65	9.72	H
	7400	-52.90	-13	-39.90	-80.04	-62.04	2.46	11.60	H
									H
									H
									H
	3700	-55.74	-13	-42.74	-74.72	-62.31	1.67	8.24	V
	5550	-53.97	-13	-40.97	-76.93	-61.04	2.65	9.72	V
	7400	-54.04	-13	-41.04	-79.82	-63.18	2.46	11.60	V
									V
Middle	3742	-56.40	-13	-43.40	-76.67	-63.01	1.68	8.29	H
	5611	-49.33	-13	-36.33	-72.87	-56.39	2.69	9.74	H
	7480	-52.86	-13	-39.86	-80.34	-62.18	2.44	11.76	H
									H
									H
									H
	3742	-56.97	-13	-43.97	-76.44	-63.58	1.68	8.29	V
	5611	-55.95	-13	-42.95	-78.54	-63.01	2.69	9.74	V
	7480	-54.77	-13	-41.77	-80.22	-64.09	2.44	11.76	V
									V
Highest	3791	-53.75	-13	-40.75	-74.57	-60.4	1.70	8.35	H
	5685	-54.16	-13	-41.16	-78.4	-61.2	2.73	9.77	H
	7580	-51.46	-13	-38.46	-79.54	-60.9	2.40	11.85	H
									H
									H
									H
	3791	-56.45	-13	-43.45	-75.79	-63.1	1.70	8.35	V
	5685	-54.86	-13	-41.86	-78.22	-61.9	2.73	9.77	V
	7580	-53.06	-13	-40.06	-79.47	-62.5	2.40	11.85	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.62	-13	-42.62	-74.31	-61.69	1.58	7.65	H
	5135	-50.60	-13	-37.60	-73.87	-57.89	2.41	9.70	H
	6843	-52.60	-13	-39.60	-78.07	-60.57	2.64	10.61	H
									H
									H
									H
	3420	-54.56	-13	-41.56	-71.59	-60.63	1.58	7.65	V
	5135	-50.54	-13	-37.54	-72.83	-57.83	2.41	9.70	V
	6843	-53.92	-13	-40.92	-78.28	-61.89	2.64	10.61	V
									V
Middle	3462	-55.83	-13	-42.83	-74.48	-62.07	1.59	7.83	H
	5198	-49.11	-13	-36.11	-72.54	-56.36	2.45	9.70	H
	6927	-53.18	-13	-40.18	-78.26	-61.28	2.61	10.71	H
									H
									H
									H
	3462	-57.04	-13	-44.04	-74.13	-63.28	1.59	7.83	V
	5198	-47.12	-13	-34.12	-69.5	-54.37	2.45	9.70	V
	6927	-53.95	-13	-40.95	-78.17	-62.05	2.61	10.71	V
									V
Highest	3511	-56.38	-13	-43.38	-75.33	-62.79	1.61	8.01	H
	5261	-44.44	-13	-31.44	-67.82	-51.65	2.49	9.70	H
	7018	-53.34	-13	-40.34	-78.56	-61.59	2.58	10.84	H
									H
									H
									H
	3511	-57.18	-13	-44.18	-74.55	-63.59	1.61	8.01	V
	5261	-43.87	-13	-30.87	-66.28	-51.08	2.49	9.70	V
	7018	-53.97	-13	-40.97	-78.43	-62.22	2.58	10.84	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-53.14	-13	-40.14	-72.04	-59.21	1.58	7.65	H
	5135	-50.82	-13	-37.82	-74.35	-58.11	2.41	9.70	H
	6843	-52.57	-13	-39.57	-78.11	-60.54	2.64	10.61	H
									H
									H
									H
	3420	-54.24	-13	-41.24	-71.27	-60.31	1.58	7.65	V
	5135	-49.90	-13	-36.90	-72.21	-57.19	2.41	9.70	V
	6843	-53.85	-13	-40.85	-78.36	-61.82	2.64	10.61	V
									V
Middle	3462	-55.48	-13	-42.48	-74.12	-61.72	1.59	7.83	H
	5198	-42.91	-13	-29.91	-66.34	-50.16	2.45	9.70	H
	6927	-53.03	-13	-40.03	-78.12	-61.13	2.61	10.71	H
									H
									H
	3462	-56.35	-13	-43.35	-73.44	-62.59	1.59	7.83	V
	5198	-44.63	-13	-31.63	-66.96	-51.88	2.45	9.70	V
	6927	-54.17	-13	-41.17	-78.32	-62.27	2.61	10.71	V
									V
									V
Highest	3504	-55.86	-13	-42.86	-74.73	-62.26	1.61	8.00	H
	5261	-53.37	-13	-40.37	-76.74	-60.58	2.49	9.70	H
	7011	-53.12	-13	-40.12	-78.32	-61.36	2.59	10.82	H
									H
									H
	3504	-57.55	-13	-44.55	-74.69	-63.95	1.61	8.00	V
	5261	-53.57	-13	-40.57	-75.98	-60.78	2.49	9.70	V
	7011	-54.19	-13	-41.19	-78.62	-62.43	2.59	10.82	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3427	-54.11	-13	-41.11	-72.76	-60.21	1.58	7.68	H
	5135	-51.46	-13	-38.46	-74.84	-58.75	2.41	9.70	H
	6850	-52.51	-13	-39.51	-78.37	-60.49	2.64	10.62	H
									H
									H
									H
	3427	-56.24	-13	-43.24	-73.3	-62.34	1.58	7.68	V
	5135	-51.88	-13	-38.88	-74.45	-59.17	2.41	9.70	V
	6850	-53.37	-13	-40.37	-77.98	-61.35	2.64	10.62	V
									V
Middle	3462	-55.25	-13	-42.25	-73.9	-61.49	1.59	7.83	H
	5198	-52.27	-13	-39.27	-75.7	-59.52	2.45	9.70	H
	6927	-53.18	-13	-40.18	-78.27	-61.28	2.61	10.71	H
									H
									H
									H
	3462	-56.49	-13	-43.49	-73.58	-62.73	1.59	7.83	V
	5198	-51.93	-13	-38.93	-74.34	-59.18	2.45	9.70	V
	6927	-54.04	-13	-41.04	-78.26	-62.14	2.61	10.71	V
									V
Highest	3504	-55.55	-13	-42.55	-74.41	-61.95	1.61	8.00	H
	5254	-52.32	-13	-39.32	-75.7	-59.54	2.48	9.70	H
	7011	-53.24	-13	-40.24	-78.45	-61.48	2.59	10.82	H
									H
									H
									H
	3504	-55.73	-13	-42.73	-72.74	-62.13	1.61	8.00	V
	5254	-49.77	-13	-36.77	-72.19	-56.99	2.48	9.70	V
	7011	-53.99	-13	-40.99	-78.4	-62.23	2.59	10.82	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3427	-51.91	-13	-38.91	-70.38	-58.01	1.58	7.68	H
	5142	-48.95	-13	-35.95	-72.32	-56.23	2.42	9.70	H
	6857	-52.87	-13	-39.87	-78.25	-60.86	2.64	10.63	H
									H
									H
									H
	3427	-54.81	-13	-41.81	-71.87	-60.91	1.58	7.68	V
	5142	-49.14	-13	-36.14	-71.53	-56.42	2.42	9.70	V
	6857	-52.58	-13	-39.58	-77.93	-60.57	2.64	10.63	V
									V
Middle	3462	-54.04	-13	-41.04	-72.59	-60.28	1.59	7.83	H
	5198	-51.92	-13	-38.92	-75.21	-59.17	2.45	9.70	H
	6927	-52.98	-13	-39.98	-78.07	-61.08	2.61	10.71	H
									H
									H
									H
	3462	-58.80	-13	-45.80	-75.89	-65.04	1.59	7.83	V
	5198	-49.31	-13	-36.31	-71.72	-56.56	2.45	9.70	V
	6927	-54.22	-13	-41.22	-78.35	-62.32	2.61	10.71	V
									V
Highest	3497	-52.57	-13	-39.57	-71.42	-58.95	1.60	7.99	H
	5247	-51.17	-13	-38.17	-74.54	-58.39	2.48	9.70	H
	6997	-52.69	-13	-39.69	-77.86	-60.89	2.59	10.80	H
									H
									H
									H
	3497	-56.37	-13	-43.37	-73.49	-62.75	1.60	7.99	V
	5247	-50.11	-13	-37.11	-72.52	-57.33	2.48	9.70	V
	6997	-53.29	-13	-40.29	-77.68	-61.49	2.59	10.80	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.09	-13	-42.09	-73.5	-61.16	1.58	7.65	H
	5135	-53.15	-13	-40.15	-76.53	-60.44	2.41	9.70	H
	6843	-52.81	-13	-39.81	-78.24	-60.78	2.64	10.61	H
									H
									H
									H
	3420	-55.70	-13	-42.70	-72.73	-61.77	1.58	7.65	V
	5135	-52.24	-13	-39.24	-74.67	-59.53	2.41	9.70	V
	6843	-53.25	-13	-40.25	-78.05	-61.22	2.64	10.61	V
									V
Middle	3448	-54.89	-13	-41.89	-73.45	-61.07	1.59	7.77	H
	5177	-53.69	-13	-40.69	-77.09	-60.95	2.44	9.70	H
	6906	-53.45	-13	-40.45	-78.52	-61.52	2.62	10.69	H
									H
									H
									H
	3448	-55.26	-13	-42.26	-72.34	-61.44	1.59	7.77	V
	5177	-54.25	-13	-41.25	-76.63	-61.51	2.44	9.70	V
	6906	-54.29	-13	-41.29	-78.46	-62.36	2.62	10.69	V
									V
Highest	3483	-54.85	-13	-41.85	-73.62	-61.18	1.60	7.93	H
	5219	-52.74	-13	-39.74	-76.16	-59.98	2.46	9.70	H
	6962	-52.73	-13	-39.73	-77.86	-60.88	2.60	10.75	H
									H
									H
									H
	3483	-54.72	-13	-41.72	-71.85	-61.05	1.60	7.93	V
	5219	-53.59	-13	-40.59	-76	-60.83	2.46	9.70	V
	6962	-53.94	-13	-40.94	-78.25	-62.09	2.60	10.75	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.52	-13	-41.52	-72.93	-60.59	1.58	7.65	H
	5135	-52.12	-13	-39.12	-75.5	-59.41	2.41	9.70	H
	6843	-52.92	-13	-39.92	-78.24	-60.89	2.64	10.61	H
									H
									H
									H
	3420	-54.91	-13	-41.91	-71.94	-60.98	1.58	7.65	V
	5135	-51.96	-13	-38.96	-74.36	-59.25	2.41	9.70	V
	6843	-53.47	-13	-40.47	-78.07	-61.44	2.64	10.61	V
									V
Middle	3448	-55.07	-13	-42.07	-73.62	-61.25	1.59	7.77	H
	5170	-53.74	-13	-40.74	-77.15	-61.01	2.43	9.70	H
	6892	-53.23	-13	-40.23	-78.29	-61.28	2.63	10.67	H
									H
									H
									H
	3448	-55.52	-13	-42.52	-72.6	-61.7	1.59	7.77	V
	5170	-53.72	-13	-40.72	-76.12	-60.99	2.43	9.70	V
	6892	-54.26	-13	-41.26	-78.39	-62.31	2.63	10.67	V
									V
Highest	3469	-55.14	-13	-42.14	-73.82	-61.41	1.59	7.86	H
	5205	-50.81	-13	-37.81	-74.23	-58.05	2.46	9.70	H
	6941	-53.05	-13	-40.05	-78.16	-61.17	2.61	10.73	H
									H
									H
									H
	3469	-56.16	-13	-43.16	-73.16	-62.43	1.59	7.86	V
	5205	-51.94	-13	-38.94	-74.34	-59.18	2.46	9.70	V
	6941	-54.01	-13	-41.01	-78.27	-62.13	2.61	10.73	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.03	-13	-49.03	-74.33	-63.79	0.98	4.89	H
	2472	-58.00	-13	-45.00	-74.84	-59.88	1.28	5.32	H
	3296	-57.86	-13	-44.86	-76.39	-61.27	1.54	7.10	H
									H
									H
									H
	1648	-63.03	-13	-50.03	-74.4	-64.79	0.98	4.89	V
	2472	-60.89	-13	-47.89	-75.76	-62.77	1.28	5.32	V
	3296	-59.28	-13	-46.28	-76.54	-62.69	1.54	7.10	V
									V
Middle	1672	-62.21	-13	-49.21	-74.51	-63.89	0.99	4.82	H
	2512	-55.55	-13	-42.55	-73.2	-57.52	1.29	5.41	H
	3344	-58.22	-13	-45.22	-67.61	-61.83	1.56	7.31	H
									H
									H
									H
	1672	-63.31	-13	-50.31	-74.72	-64.99	0.99	4.82	V
	2512	-58.91	-13	-45.91	-74.56	-60.88	1.29	5.41	V
	3344	-59.18	-13	-46.18	-76.55	-62.79	1.56	7.31	V
									V
Highest	1696	-58.52	-13	-45.52	-71.39	-60.12	1.00	4.75	H
	2544	-53.57	-13	-40.57	-70.8	-55.55	1.30	5.44	H
	3392	-57.59	-13	-44.59	-67.51	-61.39	1.57	7.52	H
									H
									H
									H
	1696	-58.72	-13	-45.72	-69.86	-60.32	1.00	4.75	V
	2544	-56.98	-13	-43.98	-72.76	-58.96	1.30	5.44	V
	3392	-58.79	-13	-45.79	-76.57	-62.59	1.57	7.52	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.12	-13	-49.12	-74.49	-63.88	0.98	4.89	H
	2472	-55.01	-13	-42.01	-72.53	-56.89	1.28	5.32	H
	3304	-58.24	-13	-45.24	-76.79	-61.68	1.54	7.14	H
									H
									H
									H
	1648	-62.63	-13	-49.63	-74.01	-64.39	0.98	4.89	V
	2472	-56.89	-13	-43.89	-72.42	-58.77	1.28	5.32	V
	3304	-59.24	-13	-46.24	-76.55	-62.68	1.54	7.14	V
									V
Middle	1672	-62.00	-13	-49.00	-74.46	-63.68	0.99	4.82	H
	2512	-54.99	-13	-41.99	-72.55	-56.96	1.29	5.41	H
	3344	-57.97	-13	-44.97	-76.5	-61.58	1.56	7.31	H
									H
									H
									H
	1672	-63.01	-13	-50.01	-74.42	-64.69	0.99	4.82	V
	2512	-59.38	-13	-46.38	-75.11	-61.35	1.29	5.41	V
	3344	-59.60	-13	-46.60	-76.75	-63.21	1.56	7.31	V
									V
Highest	1696	-58.65	-13	-45.65	-71.21	-60.25	1.00	4.75	H
	2544	-49.51	-13	-36.51	-67.3	-51.49	1.30	5.44	H
	3392	-57.97	-13	-44.97	-76.68	-61.77	1.57	7.52	H
									H
									H
									H
	1696	-59.87	-13	-46.87	-71.5	-61.47	1.00	4.75	V
	2544	-55.76	-13	-42.76	-70.97	-57.74	1.30	5.44	V
	3392	-58.99	-13	-45.99	-76.77	-62.79	1.57	7.52	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-61.96	-13	-48.96	-74.24	-63.69	0.98	4.86	H
	2480	-56.56	-13	-43.56	-74.12	-58.47	1.28	5.34	H
	3304	-57.14	-13	-44.14	-76.05	-60.58	1.54	7.14	H
									H
									H
									H
	1656	-63.51	-13	-50.51	-74.91	-65.24	0.98	4.86	V
	2480	-59.86	-13	-46.86	-75.41	-61.77	1.28	5.34	V
	3304	-59.35	-13	-46.35	-76.67	-62.79	1.54	7.14	V
									V
Middle	1672	-62.43	-13	-49.43	-74.95	-64.11	0.99	4.82	H
	2512	-55.62	-13	-42.62	-73.36	-57.59	1.29	5.41	H
	3344	-57.93	-13	-44.93	-76.52	-61.54	1.56	7.31	H
									H
									H
									H
	1672	-62.91	-13	-49.91	-74.23	-64.59	0.99	4.82	V
	2512	-60.36	-13	-47.36	-75.96	-62.33	1.29	5.41	V
	3344	-58.88	-13	-45.88	-76.33	-62.49	1.56	7.31	V
									V
Highest	1696	-61.02	-13	-48.02	-73.72	-62.62	1.00	4.75	H
	2536	-49.90	-13	-36.90	-67	-51.88	1.30	5.43	H
	3384	-57.39	-13	-44.39	-76.44	-61.16	1.57	7.49	H
									H
									H
									H
	1696	-62.18	-13	-49.18	-73.81	-63.78	1.00	4.75	V
	2536	-56.86	-13	-43.86	-72.18	-58.84	1.30	5.43	V
	3384	-58.82	-13	-45.82	-76.66	-62.59	1.57	7.49	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-61.76	-13	-48.76	-73.89	-63.52	0.98	4.89	H
	2472	-57.37	-13	-44.37	-74.77	-59.25	1.28	5.32	H
	3296	-57.54	-13	-44.54	-76.13	-60.95	1.54	7.10	H
									H
									H
									H
	1648	-62.63	-13	-49.63	-73.98	-64.39	0.98	4.89	V
	2472	-58.00	-13	-45.00	-73	-59.88	1.28	5.32	V
	3296	-59.08	-13	-46.08	-76.31	-62.49	1.54	7.10	V
									V
									V
									V
Middle	1664	-59.47	-13	-46.47	-72.01	-61.18	0.98	4.84	H
	2496	-52.94	-13	-39.94	-70.08	-54.89	1.29	5.39	H
	3328	-57.31	-13	-44.31	-76.08	-60.85	1.55	7.24	H
									H
									H
									H
	1664	-57.22	-13	-44.22	-68.18	-58.93	0.98	4.84	V
	2496	-58.26	-13	-45.26	-73.57	-60.21	1.29	5.39	V
	3328	-58.65	-13	-45.65	-75.89	-62.19	1.55	7.24	V
									V
									V
									V
Highest	1680	-59.94	-13	-46.94	-73.59	-61.59	0.99	4.80	H
	2520	-57.17	-13	-44.17	-74.42	-59.14	1.30	5.42	H
	3360	-57.82	-13	-44.82	-76.69	-61.49	1.56	7.38	H
									H
									H
									H
	1680	-58.57	-13	-45.57	-70.13	-60.22	0.99	4.80	V
	2520	-58.90	-13	-45.90	-74.53	-60.87	1.30	5.42	V
	3360	-59.12	-13	-46.12	-76.57	-62.79	1.56	7.38	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-65.12	-13.00	-52.12	-74.10	-66.78	0.87	4.68	H
	2096	-53.12	-13.00	-40.12	-68.83	-53.99	1.16	4.19	H
	2800	-59.62	-13.00	-46.62	-76.33	-61.73	1.38	5.64	H
	3496	-59.50	-13.00	-46.50	-76.99	-63.73	1.60	7.98	H
	4200	-52.58	-13.00	-39.58	-73.59	-57.19	1.88	8.64	H
									H
	1400	-64.79	-13.00	-51.79	-74.31	-66.45	0.87	4.68	V
	2096	-56.82	-13.00	-43.82	-71.30	-57.69	1.16	4.19	V
	2800	-60.33	-13.00	-47.33	-76.28	-62.44	1.38	5.64	V
	3496	-59.92	-13.00	-46.92	-76.89	-64.15	1.60	7.98	V
									V
Middle	1416	-63.54	-13.00	-50.54	-72.53	-65.29	0.87	4.78	H
	2120	-41.91	-13.00	-28.91	-57.09	-42.85	1.17	4.26	H
	2832	-59.53	-13.00	-46.53	-76.37	-61.65	1.39	5.67	H
									H
									H
									H
	1416	-64.46	-13.00	-51.46	-74.09	-66.21	0.87	4.78	V
	2120	-49.55	-13.00	-36.55	-64.00	-50.49	1.17	4.26	V
	2832	-60.00	-13.00	-47.00	-75.93	-62.12	1.39	5.67	V
									V
									V
Highest	1432	-64.57	-13.00	-51.57	-74.08	-66.42	0.88	4.88	H
	2144	-49.58	-13.00	-36.58	-64.99	-50.58	1.18	4.33	H
	2864	-59.37	-13.00	-46.37	-76.35	-61.51	1.40	5.69	H
									H
									H
									H
	1432	-64.32	-13.00	-51.32	-74.02	-66.17	0.88	4.88	V
	2144	-50.96	-13.00	-37.96	-65.28	-51.96	1.18	4.33	V
	2864	-60.41	-13.00	-47.41	-76.33	-62.55	1.40	5.69	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1400	-64.90	-13.00	-51.90	-73.79	-66.56	0.87	4.68	H	
	2096	-58.76	-13.00	-45.76	-73.92	-59.63	1.16	4.19	H	
	2792	-59.48	-13.00	-46.48	-76.18	-61.58	1.38	5.63	H	
	3496	-58.46	-13.00	-45.46	-77.07	-62.69	1.60	7.98	H	
	4192	-51.25	-13.00	-38.25	-72.27	-55.87	1.87	8.64	H	
										H
	1400	-64.55	-13.00	-51.55	-74.06	-66.21	0.87	4.68	V	
	2096	-60.02	-13.00	-47.02	-74.18	-60.89	1.16	4.19	V	
	2792	-60.16	-13.00	-47.16	-76.10	-62.26	1.38	5.63	V	
	3496	-59.99	-13.00	-46.99	-76.96	-64.22	1.60	7.98	V	
4192	-51.65	-13.00	-38.65	-71.63	-56.27	1.87	8.64	V		
									V	
Middle	1416	-64.84	-13.00	-51.84	-73.83	-66.59	0.87	4.78	H	
	2120	-58.19	-13.00	-45.19	-73.57	-59.13	1.17	4.26	H	
	2824	-59.27	-13.00	-46.27	-75.96	-61.39	1.39	5.66	H	
										H
										H
	1416	-64.61	-13.00	-51.61	-74.24	-66.36	0.87	4.78	V	
	2120	-57.94	-13.00	-44.94	-71.93	-58.88	1.17	4.26	V	
	2824	-60.38	-13.00	-47.38	-76.33	-62.50	1.39	5.66	V	
										V
										V
									V	
Highest	1424	-63.51	-13.00	-50.51	-72.97	-65.31	0.88	4.83	H	
	2136	-43.31	-13.00	-30.31	-58.67	-44.29	1.18	4.31	H	
	2856	-59.24	-13.00	-46.24	-76.17	-61.37	1.40	5.68	H	
	3568	-53.94	-13.00	-40.94	-72.76	-58.25	1.63	8.08	H	
										H
										H
	1424	-60.68	-13.00	-47.68	-70.00	-62.48	0.88	4.83	V	
	2136	-51.61	-13.00	-38.61	-65.59	-52.59	1.18	4.31	V	
	2856	-60.31	-13.00	-47.31	-76.24	-62.44	1.40	5.68	V	
	3568	-58.98	-13.00	-45.98	-76.89	-63.29	1.63	8.08	V	
									V	
									V	

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.55	-13.00	-51.55	-73.95	-66.21	0.87	4.68	H
	2096	-57.89	-13.00	-44.89	-73.60	-58.76	1.16	4.19	H
	2800	-59.15	-13.00	-46.15	-75.86	-61.26	1.38	5.64	H
	3496	-58.30	-13.00	-45.30	-77.00	-62.53	1.60	7.98	H
	4192	-45.25	-13.00	-32.25	-71.27	-49.87	1.87	8.64	H
									H
	1400	-64.55	-13.00	-51.55	-73.94	-66.21	0.87	4.68	V
	2096	-59.82	-13.00	-46.82	-74.29	-60.69	1.16	4.19	V
	2800	-60.25	-13.00	-47.25	-76.20	-62.36	1.38	5.64	V
	3496	-59.69	-13.00	-46.69	-76.66	-63.92	1.60	7.98	V
	4192	-59.30	-13.00	-46.30	-71.40	-63.92	1.87	8.64	V
								V	
Middle	1408	-65.12	-13.00	-52.12	-74.07	-66.83	0.87	4.73	H
	2120	-59.68	-13.00	-46.68	-75.49	-60.61	1.17	4.26	H
	2824	-59.21	-13.00	-46.21	-75.99	-61.33	1.39	5.66	H
									H
									H
									H
	1408	-64.67	-13.00	-51.67	-74.25	-66.38	0.87	4.73	V
	2120	-61.25	-13.00	-48.25	-75.62	-62.19	1.17	4.26	V
	2824	-60.31	-13.00	-47.31	-76.26	-62.43	1.39	5.66	V
									V
									V
								V	
Highest	1424	-64.67	-13.00	-51.67	-74.13	-66.47	0.88	4.83	H
	2136	-52.67	-13.00	-39.67	-68.61	-53.65	1.18	4.31	H
	2848	-59.40	-13.00	-46.40	-76.31	-61.53	1.40	5.68	H
	3560	-58.24	-13.00	-45.24	-77.22	-62.54	1.62	8.07	H
	4264	-53.06	-13.00	-40.06	-74.38	-57.65	1.91	8.65	H
									H
	1424	-64.48	-13.00	-51.48	-73.93	-66.28	0.88	4.83	V
	2136	-54.14	-13.00	-41.14	-68.24	-55.12	1.18	4.31	V
	2848	-60.41	-13.00	-47.41	-76.34	-62.54	1.40	5.68	V
	3560	-59.17	-13.00	-46.17	-76.88	-63.47	1.62	8.07	V
	4264	-54.00	-13.00	-41.00	-74.38	-58.59	1.91	8.65	V
								V	

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1400	-64.83	-13.00	-51.83	73.72	-66.49	0.87	4.68	H	
	2096	-59.26	-13.00	-46.26	-74.50	-60.13	1.16	4.19	H	
	2800	-59.10	-13.00	-46.10	-75.81	-61.21	1.38	5.64	H	
	3496	-57.93	-13.00	-44.93	-76.61	-62.16	1.60	7.98	H	
	4200	-51.01	-13.00	-38.01	-72.02	-55.62	1.88	8.64	H	
										H
	1400	-64.46	-13.00	-51.46	-73.96	-66.12	0.87	4.68	V	
	2096	-59.94	-13.00	-46.94	-74.42	-60.81	1.16	4.19	V	
	2800	-59.71	-13.00	-46.71	-75.66	-61.82	1.38	5.64	V	
	3496	-59.92	-13.00	-46.92	-76.84	-64.15	1.60	7.98	V	
	4200	-51.98	-13.00	-38.98	-72.02	-56.59	1.88	8.64	V	
									V	
Middle	1408	-64.42	-13.00	-51.42	-73.37	-66.13	0.87	4.73	H	
	2112	-58.47	-13.00	-45.47	-74.18	-59.39	1.17	4.24	H	
	2808	-59.20	-13.00	-46.20	-75.97	-61.31	1.39	5.65	H	
										H
										H
										H
	1408	-63.35	-13.00	-50.35	-72.94	-65.06	0.87	4.73	V	
	2112	-59.82	-13.00	-46.82	-74.08	-60.74	1.17	4.24	V	
	2808	-60.03	-13.00	-47.03	-75.97	-62.14	1.39	5.65	V	
										V
										V
									V	
Highest	1416	-64.50	-13.00	-51.50	-73.48	-66.25	0.87	4.78	H	
	2120	-59.16	-13.00	-46.16	-74.17	-60.10	1.17	4.26	H	
	2824	-59.37	-13.00	-46.37	-76.06	-61.49	1.39	5.66	H	
										H
										H
										H
	1416	-64.11	-13.00	-51.11	-73.74	-65.86	0.87	4.78	V	
	2120	-57.91	-13.00	-44.91	-71.83	-58.85	1.17	4.26	V	
	2824	-60.12	-13.00	-47.12	-86.07	-62.24	1.39	5.66	V	
										V
										V
									V	

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-64.19	-13	-51.19	-73.65	-65.90	0.87	4.73	H
	2112	-57.28	-13	-44.28	-73.63	-58.20	1.17	4.24	H
	2816	-58.69	-13	-45.69	-76.25	-60.80	1.39	5.65	H
									H
									H
									H
	1408	-64.89	-13	-51.89	-74.67	-66.60	0.87	4.73	V
	2112	-59.28	-13	-46.28	-73.92	-60.20	1.17	4.24	V
	2816	-59.09	-13	-46.09	-76.12	-61.20	1.39	5.65	V
									V
Middle	1415	-63.35	-13	-50.35	-72.41	-65.10	0.87	4.77	H
	2120	-53.96	-13	-40.96	-70.18	-54.90	1.17	4.26	H
	2830	-58.68	-13	-45.68	-76.25	-60.80	1.39	5.66	H
									H
									H
									H
	1415	-64.45	-13	-51.45	-73.92	-66.20	0.87	4.77	V
	2120	-55.36	-13	-42.36	-70.45	-56.30	1.17	4.26	V
	2830	-59.08	-13	-46.08	-76.03	-61.20	1.39	5.66	V
									V
Highest	1422	-64.31	-13	-51.31	-73.50	-66.10	0.88	4.82	H
	2136	-55.22	-13	-42.22	-71.40	-56.20	1.18	4.31	H
	2844	-58.97	-13	-45.97	-76.42	-61.10	1.40	5.68	H
									H
									H
									H
	1422	-63.91	-13	-50.91	-73.75	-65.70	0.88	4.82	V
	2136	-58.22	-13	-45.22	-72.60	-59.20	1.18	4.31	V
	2844	-59.57	-13	-46.57	-76.25	-61.70	1.40	5.68	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-65.09	-13	-52.09	-74.22	-66.80	0.87	4.73	H
	2112	-59.18	-13	-46.18	-75.06	-60.10	1.17	4.24	H
	2816	-58.59	-13	-45.59	-75.88	-60.70	1.39	5.65	H
									H
									H
									H
	1408	-63.69	-13	-50.69	-73.34	-65.40	0.87	4.73	V
	2112	-55.68	-13	-42.68	-69.76	-56.60	1.17	4.24	V
	2816	-59.19	-13	-46.19	-75.97	-61.30	1.39	5.65	V
									V
Middle	1410	-63.68	-13	-50.68	-72.74	-65.40	0.87	4.74	H
	2112	-47.48	-13	-34.48	-63.16	-48.40	1.17	4.24	H
	2820	-58.39	-13	-45.39	-75.70	-60.50	1.39	5.66	H
									H
									H
									H
	1410	-64.58	-13	-51.58	-73.92	-66.30	0.87	4.74	V
	2112	-57.28	-13	-44.28	-71.55	-58.20	1.17	4.24	V
	2820	-59.29	-13	-46.29	-76.00	-61.40	1.39	5.66	V
									V
Highest	1412	-64.17	-13	-51.17	-73.03	-65.90	0.87	4.75	H
	2120	-46.86	-13	-33.86	-62.67	-47.80	1.17	4.26	H
	2824	-58.78	-13	-45.78	-76.02	-60.90	1.39	5.66	H
									H
									H
									H
	1412	-63.37	-13	-50.37	-73.01	-65.10	0.87	4.75	V
	2120	-49.56	-13	-36.56	-64.48	-50.50	1.17	4.26	V
	2824	-59.28	-13	-46.28	-76.11	-61.40	1.39	5.66	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-54.84	-25	-29.84	-78.21	-62.19	2.33	9.68	H
	7488	-51.67	-25	-26.67	-78.87	-61.01	2.43	11.78	H
	9984	-48.54	-25	-23.54	-78.78	-58.06	2.69	12.21	H
									H
									H
									H
	4992	-55.16	-25	-30.16	-77.92	-62.51	2.33	9.68	V
	7488	-52.87	-25	-27.87	-78.66	-62.21	2.43	11.78	V
	9984	-51.97	-25	-26.97	-78.83	-61.49	2.69	12.21	V
									V
Middle	5184	-53.99	-25	-28.99	-77.61	-61.25	2.44	9.70	H
	7771	-50.56	-25	-25.56	-78.26	-60.18	2.34	11.96	H
	10362	-48.36	-25	-23.36	-79.01	-58.01	2.69	12.34	H
									H
									H
									H
	5184	-54.95	-25	-29.95	-77.39	-62.21	2.44	9.70	V
	7771	-52.24	-25	-27.24	-78.41	-61.86	2.34	11.96	V
	10362	-50.36	-25	-25.36	-78.71	-60.013	2.69	12.34	V
									V
Highest	5376	-53.13	-25	-28.13	-76.77	-60.28	2.55	9.70	H
	8055	-49.50	-25	-24.50	-78.27	-59.36	2.28	12.14	H
	10740	-37.76	-25	-12.76	-69.14	-47.52	2.69	12.45	H
									H
									H
									H
	5376	-53.06	-25	-28.06	-75.87	-60.21	2.55	9.70	V
	8055	-52.53	-25	-27.53	-78.43	-62.39	2.28	12.14	V
	10740	-39.76	-25	-14.76	-68.78	-49.52	2.69	12.45	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-53.73	-25	-28.73	-77.14	-61.08	2.33	9.68	H
	7488	-50.94	-25	-25.94	-78.74	-60.28	2.43	11.78	H
	9984	-48.79	-25	-23.79	-78.47	-58.31	2.69	12.21	H
									H
									H
									H
	4992	-54.79	-25	-29.79	-77.44	-62.14	2.33	9.68	V
	7488	-53.02	-25	-28.02	-78.7	-62.36	2.43	11.78	V
	9984	-51.76	-25	-26.76	-79.08	-61.28	2.69	12.21	V
									V
Middle	5176	-53.02	-25	-28.02	-76.94	-60.28	2.44	9.70	H
	7764	-50.02	-25	-25.02	-77.57	-59.63	2.34	11.96	H
	10352	-48.36	-25	-23.36	-78.95	-58.01	2.69	12.34	H
									H
									H
									H
	5176	-54.02	-25	-29.02	-76.85	-61.28	2.44	9.70	V
	7764	-52.05	-25	-27.05	-78.23	-61.66	2.34	11.96	V
	10352	-50.86	-25	-25.86	-78.92	-60.51	2.69	12.34	V
									V
Highest	5364	-53.12	-25	-28.12	-76.7	-60.27	2.55	9.70	H
	8040	-50.62	-25	-25.62	-85.83	-60.48	2.28	12.13	H
	10728	-38.46	-25	-13.46	-69.5	-48.22	2.69	12.45	H
									H
									H
									H
	5364	-52.74	-25	-27.74	-75.26	-59.89	2.55	9.70	V
	8040	-51.21	-25	-26.21	-77.61	-61.07	2.28	12.13	V
	10728	-40.33	-25	-15.33	-69.23	-50.09	2.69	12.45	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-54.90	-25	-29.90	-78.17	-62.25	2.33	9.68	H
	7488	-51.05	-25	-26.05	-78.72	-60.39	2.43	11.78	H
	9984	-49.09	-25	-24.09	-78.54	-58.61	2.69	12.21	H
									H
									H
									H
	4992	-55.66	-25	-30.66	-78.02	-63.01	2.33	9.68	V
	7488	-53.18	-25	-28.18	-78.73	-62.52	2.43	11.78	V
	9984	-51.90	-25	-26.90	-78.75	-61.42	2.69	12.21	V
									V
Middle	5172	-53.98	-25	-28.98	-77.88	-61.24	2.44	9.70	H
	7756	-50.60	-25	-25.60	-78.37	-60.21	2.35	11.95	H
	10342	-48.42	-25	-23.42	-79.09	-58.06	2.69	12.34	H
									H
									H
									H
	5172	-55.02	-25	-30.02	-77.93	-62.28	2.44	9.70	V
	7756	-52.08	-25	-27.08	-78.42	-61.69	2.35	11.95	V
	10342	-51.08	-25	-26.08	-79.43	-60.72	2.69	12.34	V
									V
Highest	5352	-54.12	-25	-29.12	-77.71	-61.28	2.54	9.70	H
	8025	-50.44	-25	-25.44	-78.78	-60.29	2.27	12.12	H
	10700	-47.68	-25	-22.68	-79	-57.43	2.69	12.44	H
									H
									H
									H
	5352	-55.35	-25	-30.35	-77.99	-62.51	2.54	9.70	V
	8025	-52.60	-25	-27.60	-78.94	-62.45	2.27	12.12	V
	10700	-49.90	-25	-24.90	-78.96	-59.65	2.69	12.44	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-54.07	-25	-29.07	-77.7	-61.42	2.33	9.68	H
	7488	-50.87	-25	-25.87	-78.81	-60.21	2.43	11.78	H
	9984	-49.44	-25	-24.44	-79.03	-58.96	2.69	12.21	H
									H
									H
									H
	4992	-55.14	-25	-30.14	-77.91	-62.49	2.33	9.68	V
	7488	-53.18	-25	-28.18	-78.95	-62.52	2.43	11.78	V
	9984	-51.95	-25	-26.95	-78.61	-61.47	2.69	12.21	V
									V
Middle	5166	-54.14	-25	-29.14	-77.68	-61.41	2.43	9.70	H
	7749	-50.50	-25	-25.50	-78.47	-60.1	2.35	11.95	H
	10332	-45.92	-25	-20.92	-79.24	-55.56	2.69	12.33	H
									H
									H
									H
	5166	-55.30	-25	-30.30	-78.06	-62.57	2.43	9.70	V
	7749	-52.09	-25	-27.09	-78.41	-61.69	2.35	11.95	V
	10332	-50.53	-25	-25.53	-78.91	-60.17	2.69	12.33	V
									V
Highest	5340	-53.97	-25	-28.97	-77.21	-61.14	2.53	9.70	H
	8010	-50.95	-25	-25.95	-79.13	-60.79	2.27	12.11	H
	10680	-38.81	-25	-13.81	-70.12	-48.56	2.69	12.44	H
									H
									H
									H
	5340	-53.07	-25	-28.07	-75.61	-60.24	2.53	9.70	V
	8010	-51.64	-25	-26.64	-78.54	-61.48	2.27	12.11	V
	10680	-41.64	-25	-16.64	-70.5	-51.39	2.69	12.44	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.62	-13	-49.62	-74.99	-64.38	0.98	4.89	H
	2472	-57.86	-13	-44.86	-75.41	-59.74	1.28	5.32	H
	3296	-58.54	-13	-45.54	-77.13	-61.95	1.54	7.10	H
									H
									H
									H
	1648	-63.56	-13	-50.56	-74.99	-65.32	0.98	4.89	V
	2472	-60.41	-13	-47.41	-75.98	-62.29	1.28	5.32	V
	3296	-59.74	-13	-46.74	-77.03	-63.15	1.54	7.10	V
									V
									V
									V
Middle	1672	-62.48	-13	-49.48	-75	-64.16	0.99	4.82	H
	2504	-58.72	-13	-45.72	-76.46	-60.68	1.29	5.40	H
	3344	-58.24	-13	-45.24	-77.08	-61.85	1.56	7.31	H
									H
									H
									H
	1672	-63.54	-13	-50.54	-75.01	-65.22	0.99	4.82	V
	2504	-60.79	-13	-47.79	-76.39	-62.75	1.29	5.40	V
	3344	-59.73	-13	-46.73	-77.07	-63.34	1.56	7.31	V
									V
									V
									V
Highest	1696	-58.96	-13	-45.96	-72.02	-60.56	1.00	4.75	H
	2544	-54.70	-13	-41.70	-72.57	-56.68	1.30	5.44	H
	3392	-57.86	-13	-44.86	-76.94	-61.66	1.57	7.52	H
									H
									H
									H
	1696	-59.68	-13	-46.68	-71.27	-61.28	1.00	4.75	V
	2544	-55.54	-13	-42.54	-71.32	-57.52	1.30	5.44	V
	3392	-59.39	-13	-46.39	-77.17	-63.19	1.57	7.52	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.