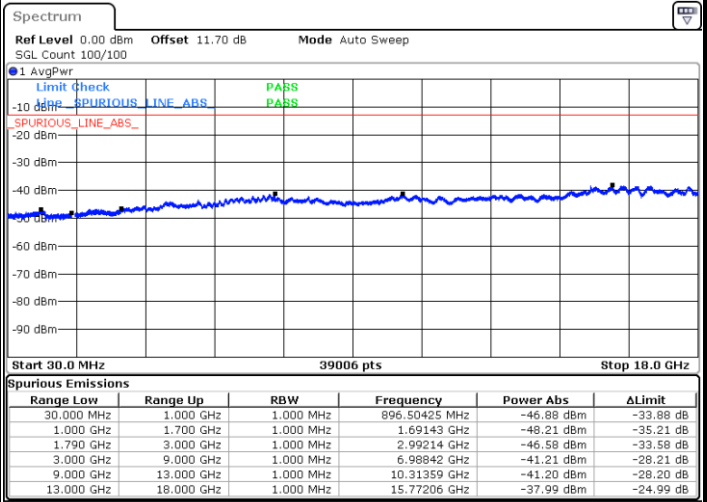
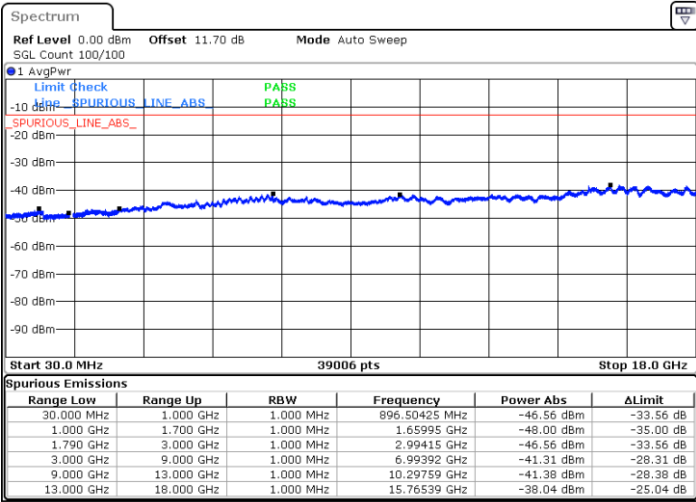




LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

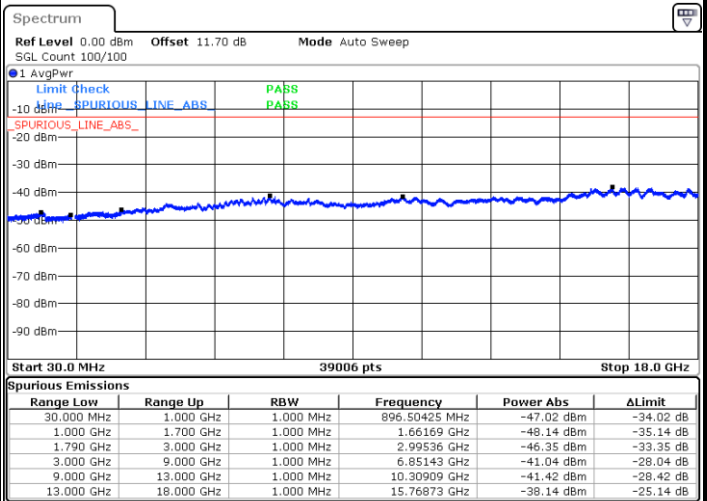
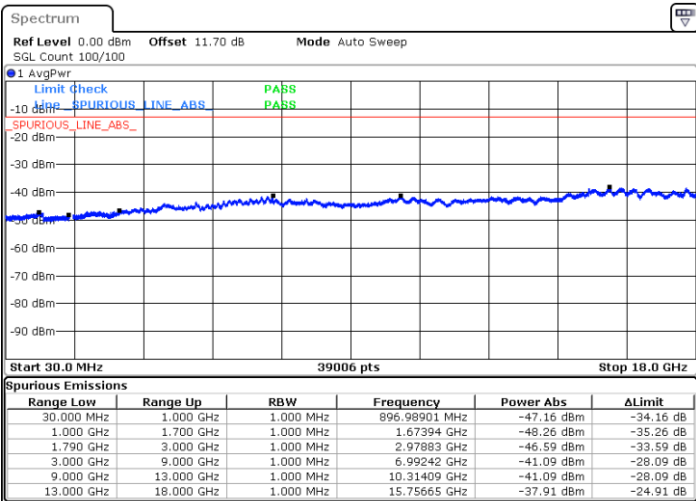


Date: 2 JUL 2017 20:36:22

Date: 2 JUL 2017 20:37:17

Highest Channel / QPSK

Highest Channel / 16QAM



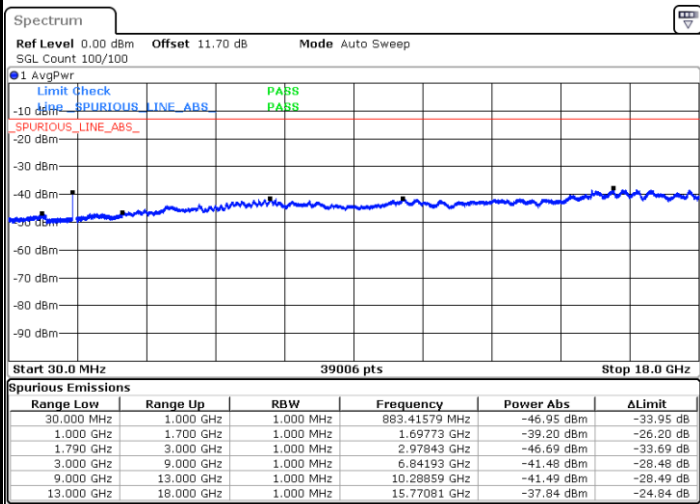
Date: 2 JUL 2017 20:43:26

Date: 2 JUL 2017 20:44:20



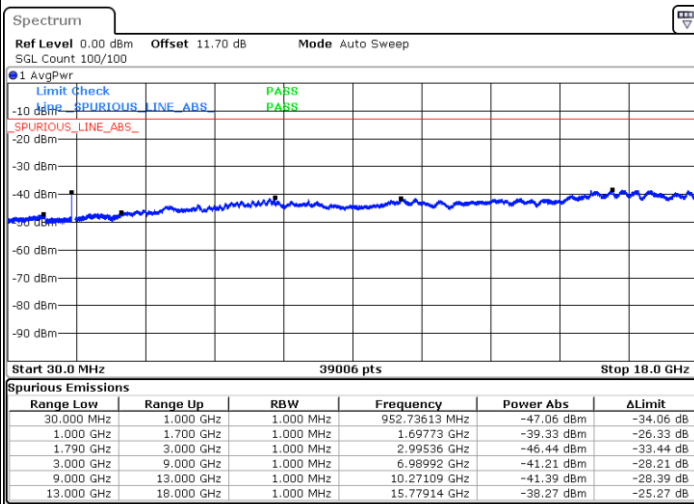
LTE Band 66 / 15MHz

Lowest Channel / QPSK



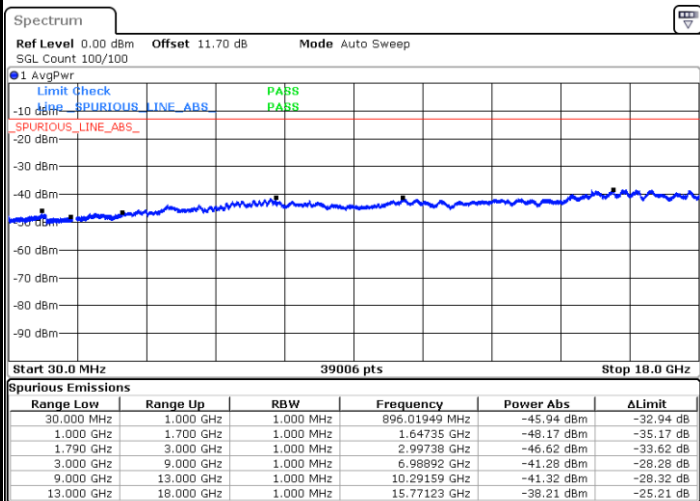
Date: 2 JUL 2017 20:50:30

Lowest Channel / 16QAM



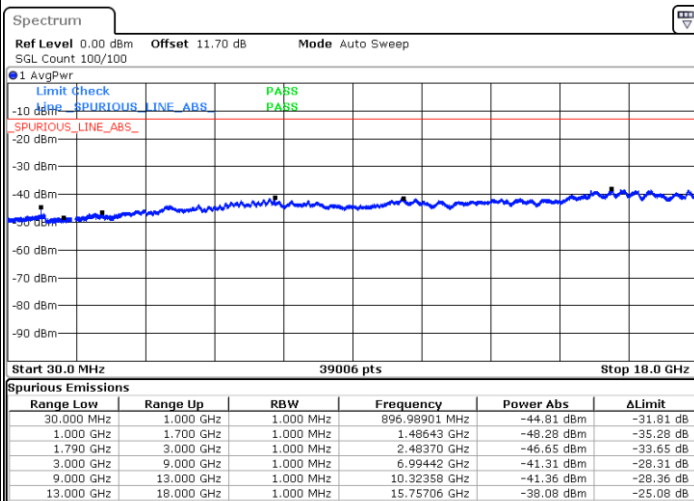
Date: 2 JUL 2017 20:51:24

Middle Channel / QPSK



Date: 2 JUL 2017 20:52:59

Middle Channel / 16QAM

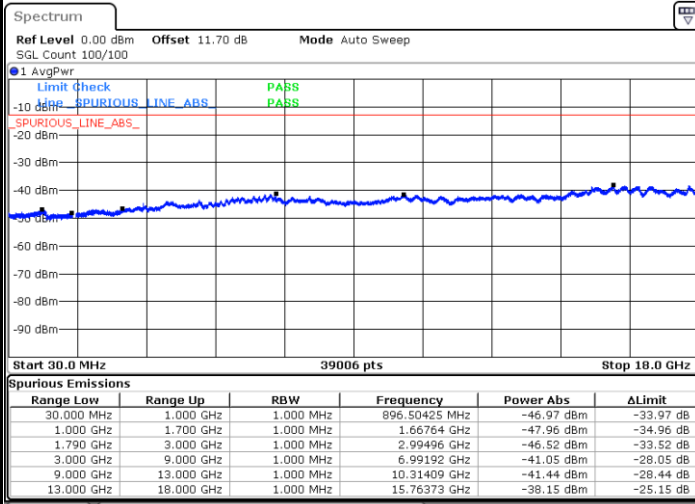


Date: 2 JUL 2017 20:53:54



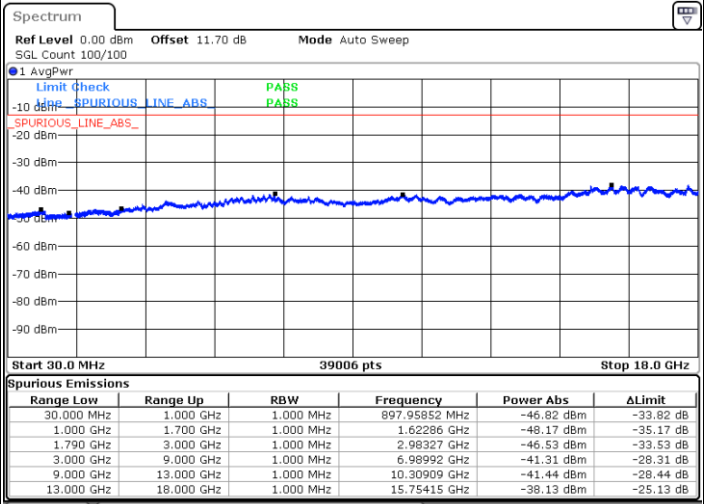
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 2 JUL 2017 21:00:03

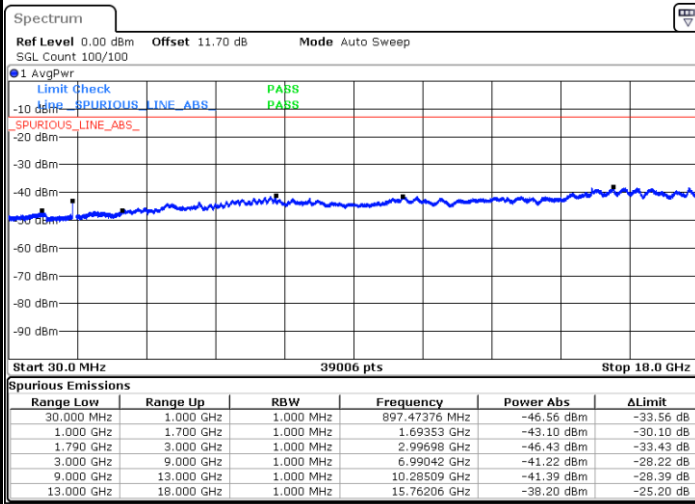
Highest Channel / 16QAM



Date: 2 JUL 2017 21:00:58

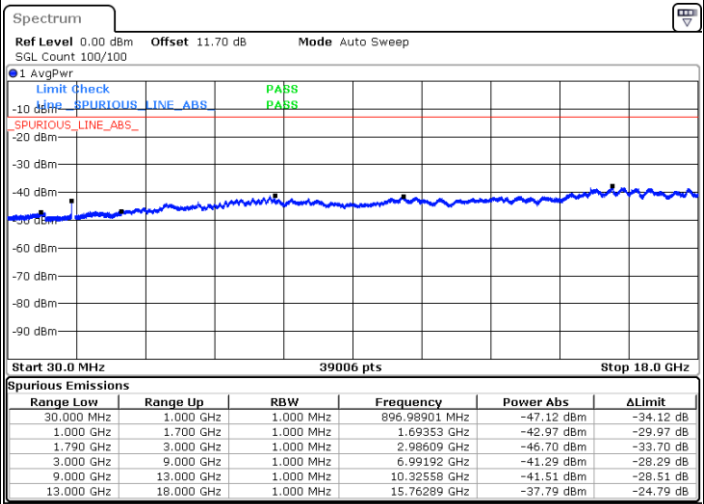
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 2 JUL 2017 21:07:07

Lowest Channel / 16QAM



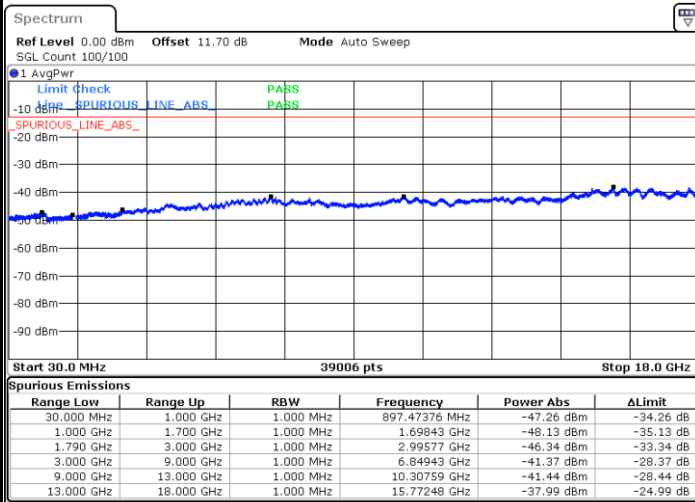
Date: 2 JUL 2017 21:08:02



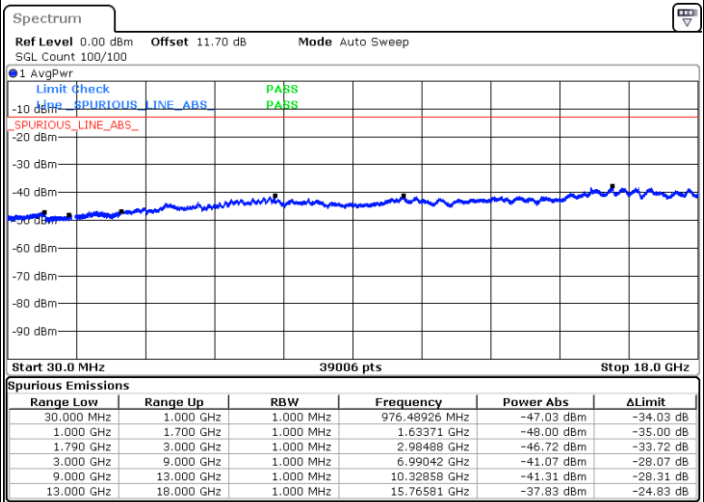
LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



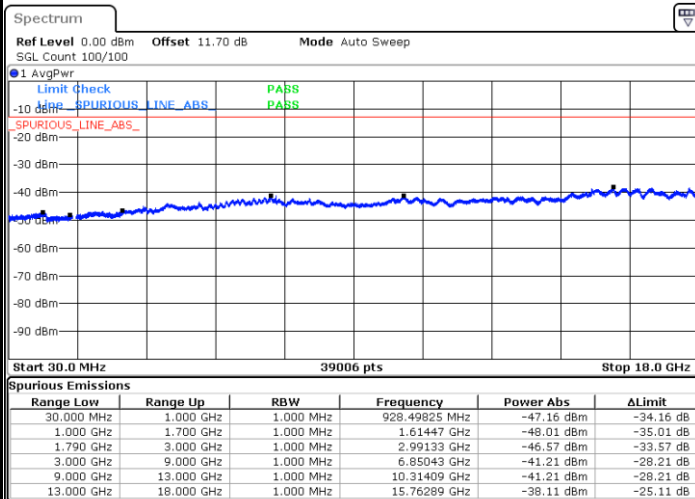
Date: 2 JUL 2017 21:09:37



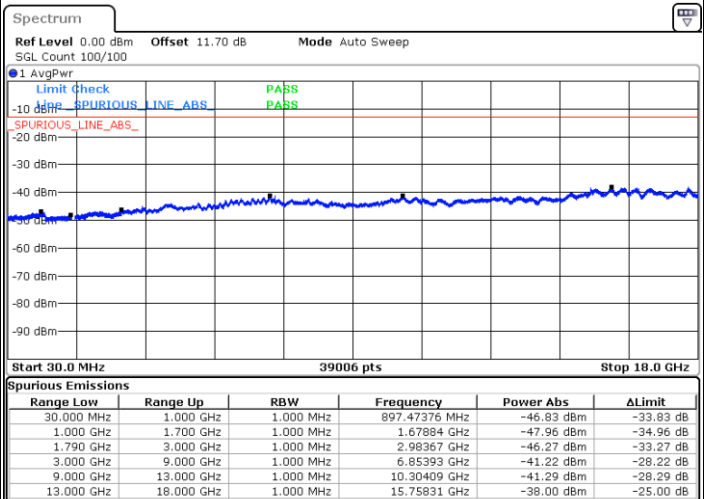
Date: 2 JUL 2017 21:10:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 JUL 2017 21:16:40



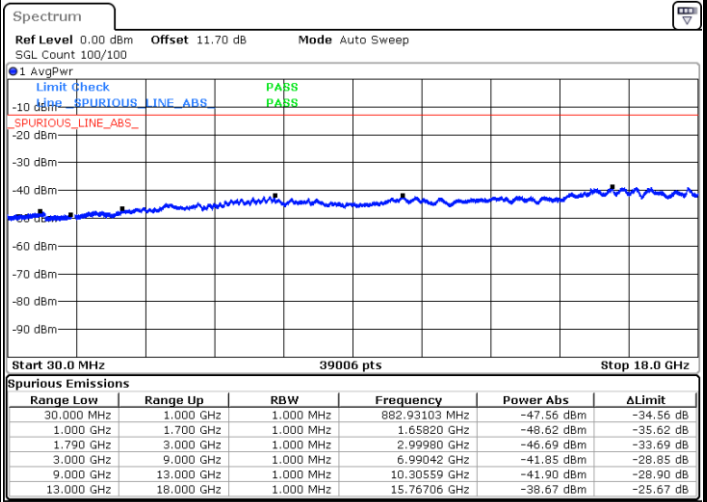
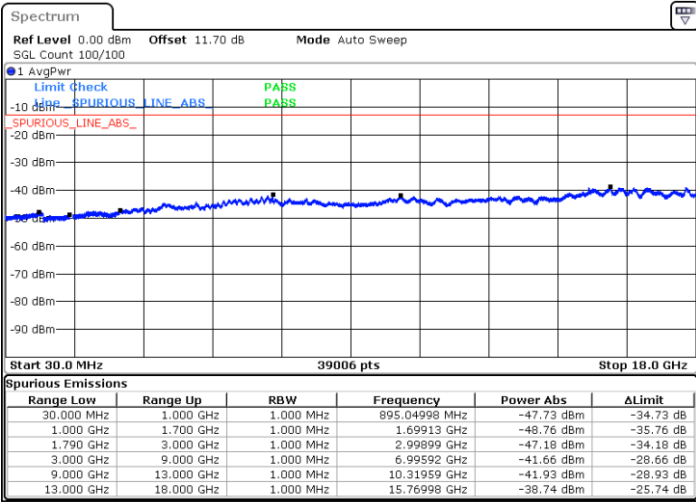
Date: 2 JUL 2017 21:17:35



LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

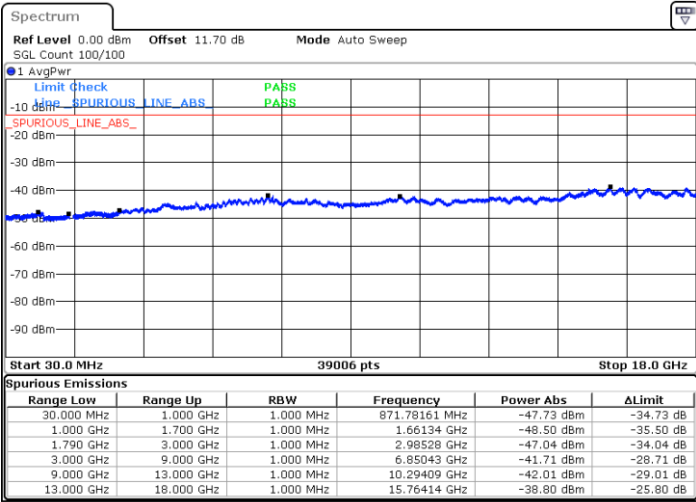
Middle Channel / 64QAM



Date: 2 JUL 2017 19:08:17

Date: 2 JUL 2017 19:09:32

Highest Channel / 64QAM

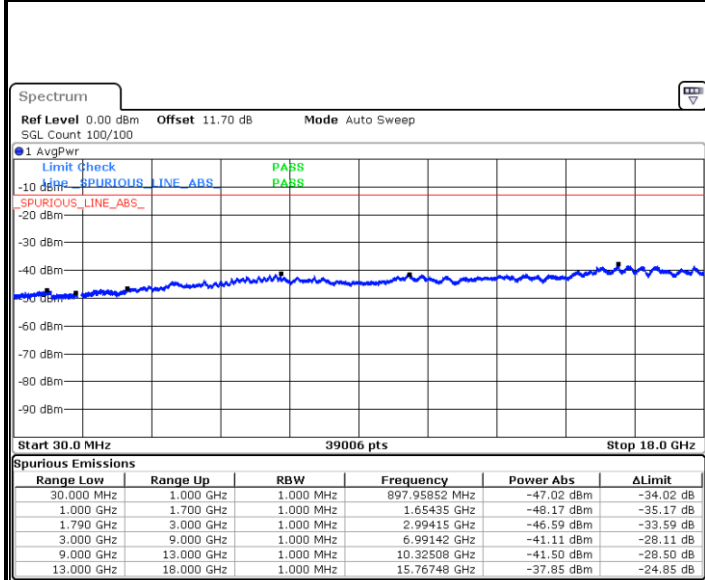


Date: 2 JUL 2017 19:13:04



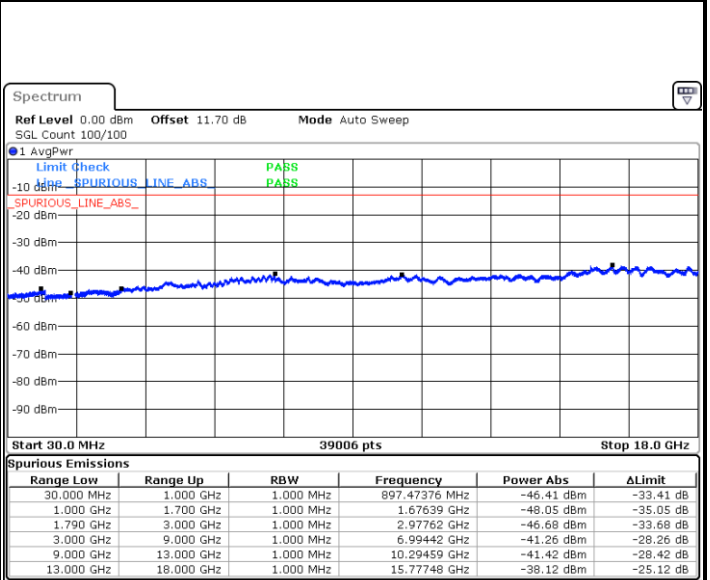
**LTE Band 66 / 3MHz**

**Lowest Channel / 64QAM**



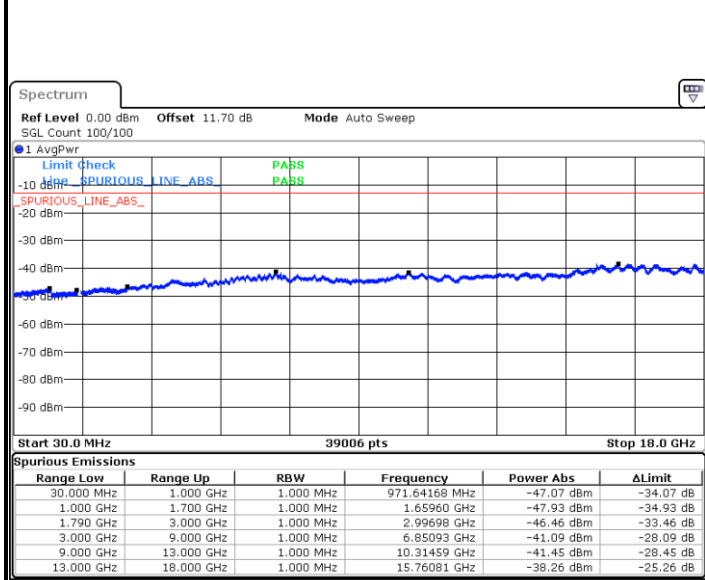
Date: 2 JUL 2017 21:21:07

**Middle Channel / 64QAM**



Date: 2 JUL 2017 21:22:22

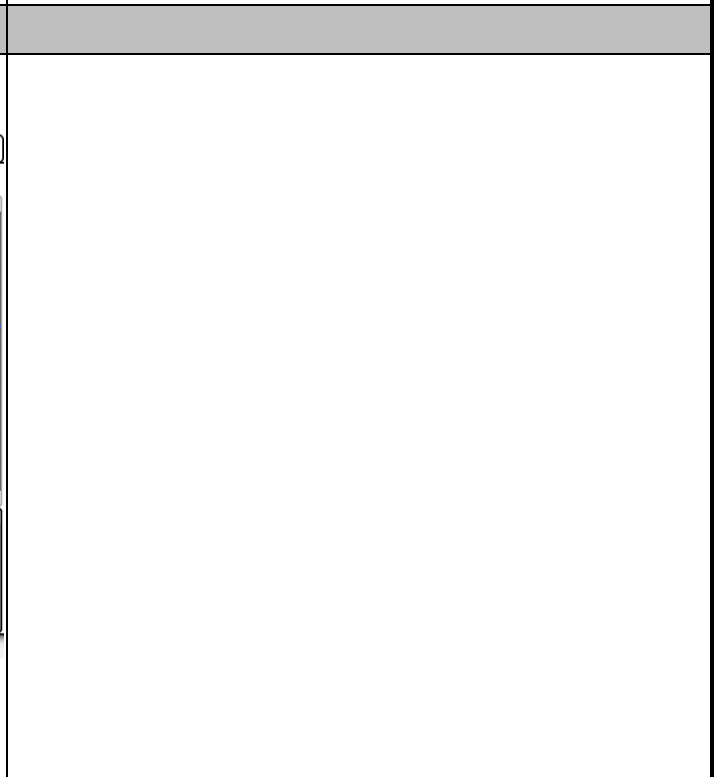
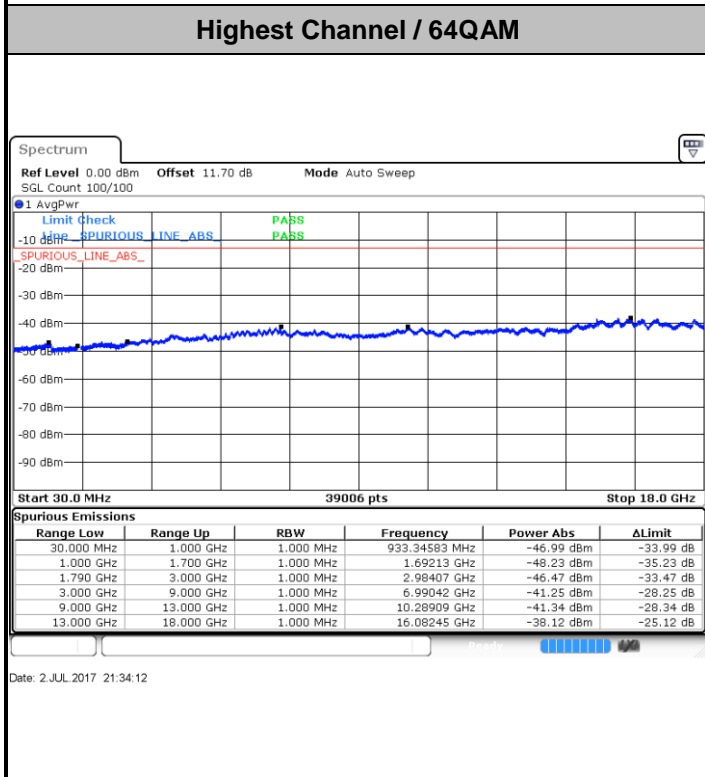
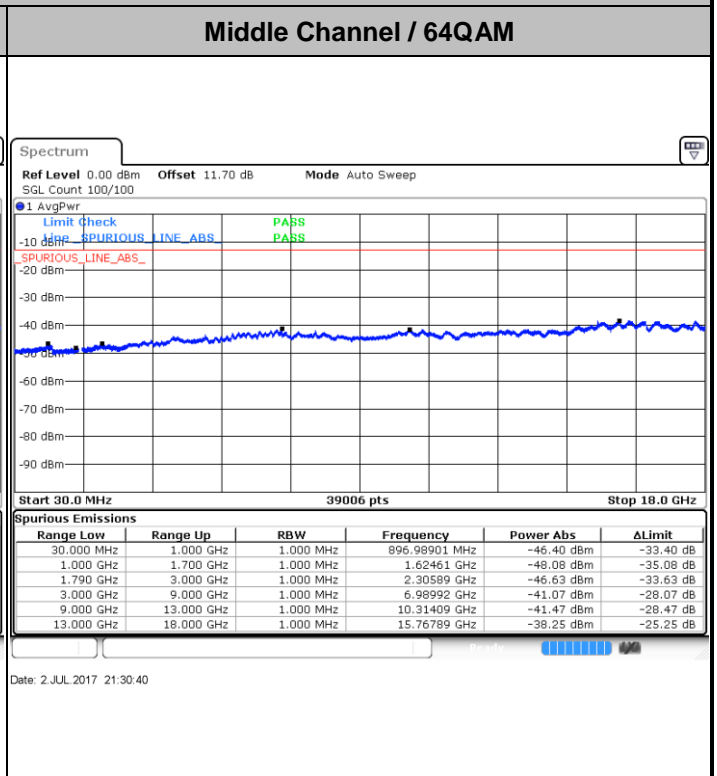
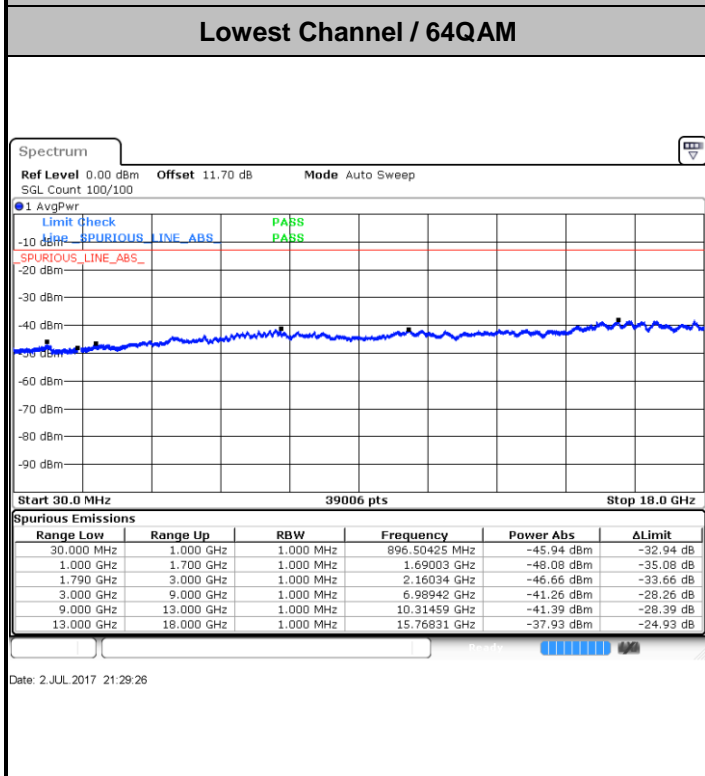
**Highest Channel / 64QAM**



Date: 2 JUL 2017 21:25:54



**LTE Band 66 / 5MHz**

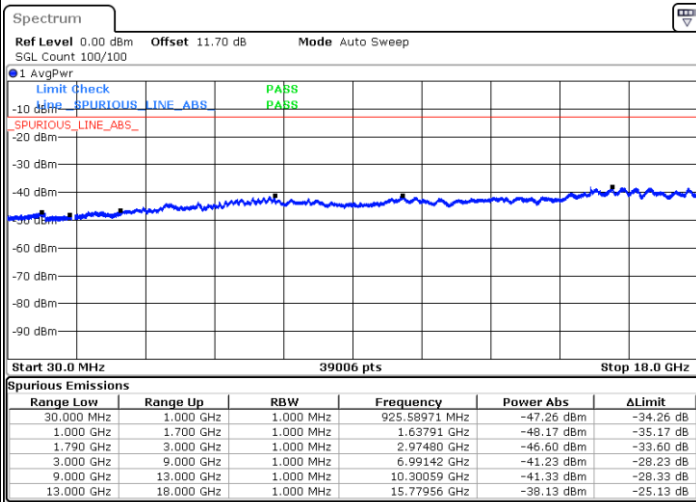
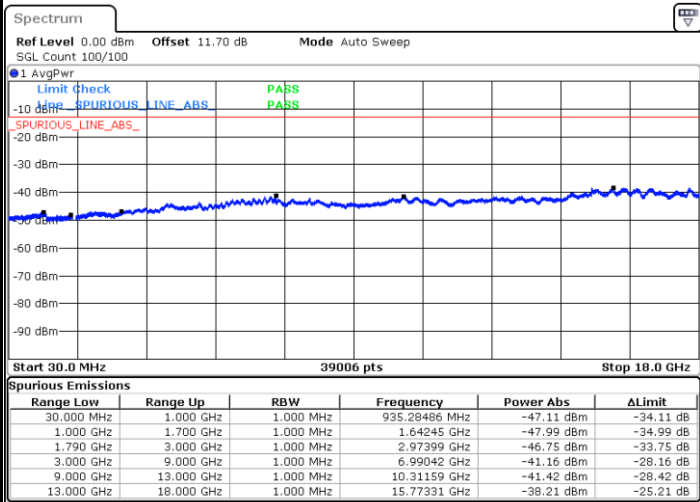




LTE Band 66 / 10MHz

Lowest Channel / 64QAM

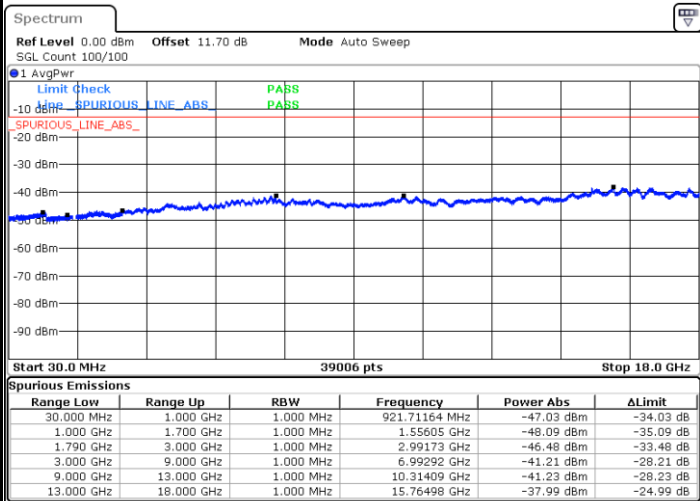
Middle Channel / 64QAM



Date: 2 JUL 2017 21:37:44

Date: 2 JUL 2017 21:38:59

Highest Channel / 64QAM



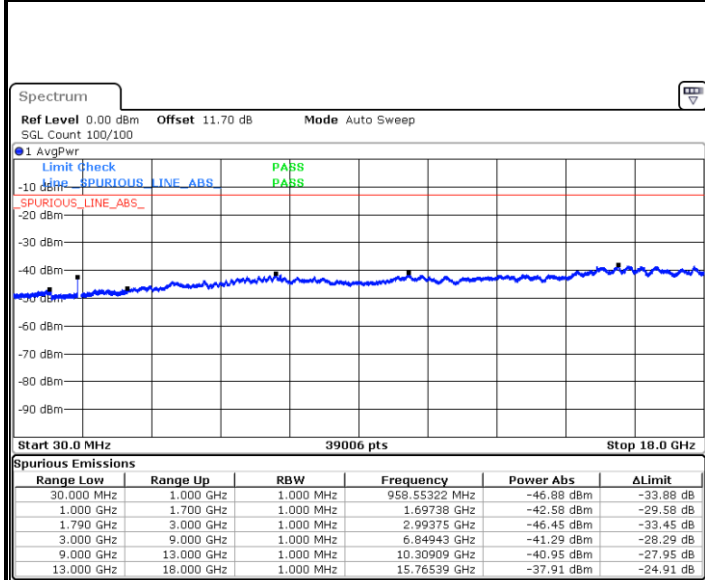
Date: 2 JUL 2017 21:42:31





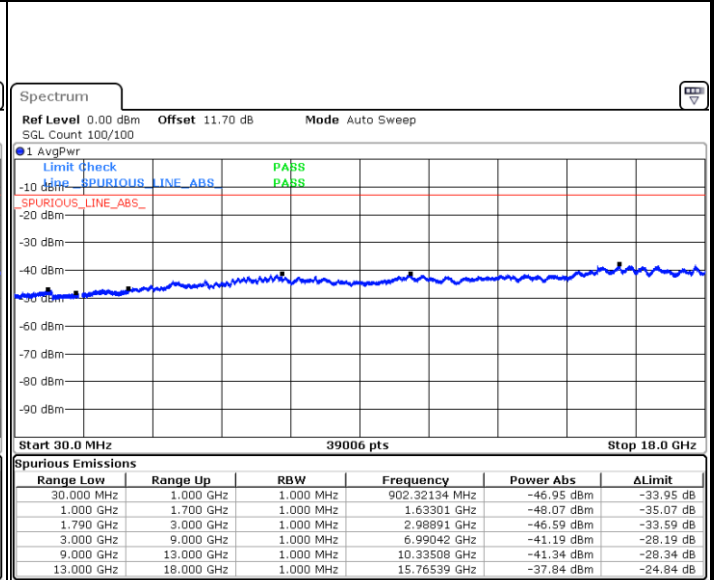
**LTE Band 66 / 15MHz**

**Lowest Channel / 64QAM**



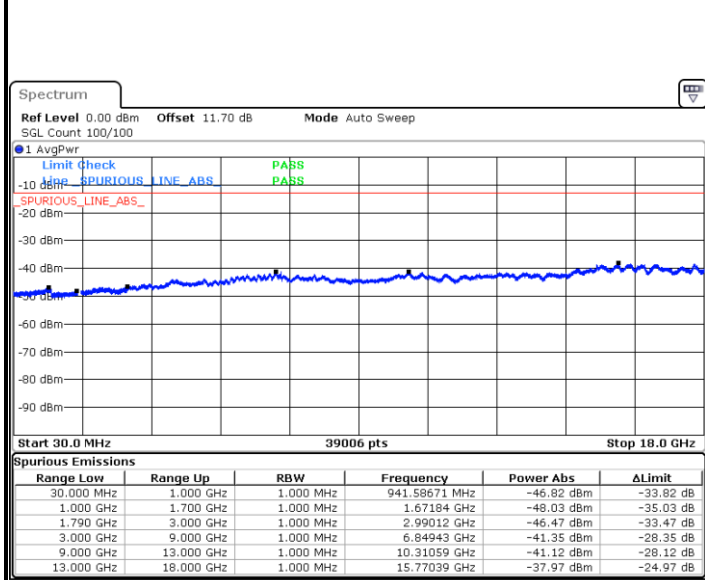
Date: 2 JUL 2017 21:46:03

**Middle Channel / 64QAM**



Date: 2 JUL 2017 21:47:18

**Highest Channel / 64QAM**



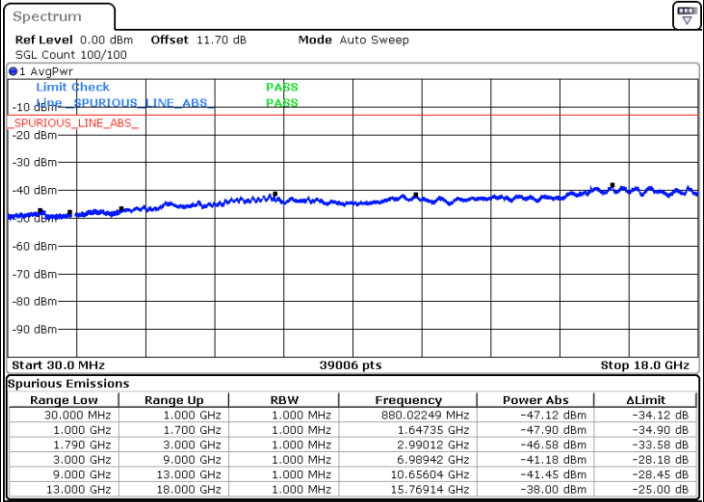
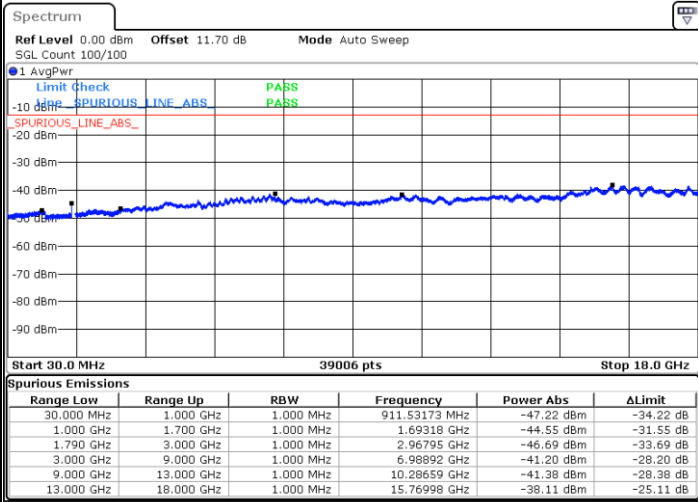
Date: 2 JUL 2017 21:50:50



LTE Band 66 / 20MHz

Lowest Channel / 64QAM

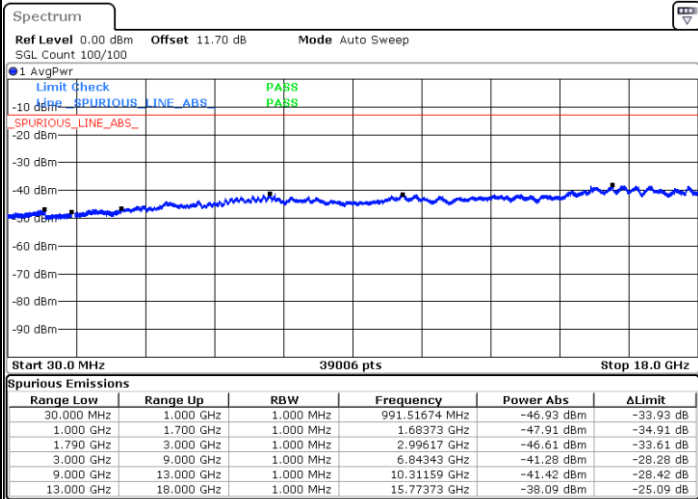
Middle Channel / 64QAM



Date: 2 JUL 2017 21:54:21

Date: 2 JUL 2017 21:55:36

Highest Channel / 64QAM



Date: 2 JUL 2017 21:59:08



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0049	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0057	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

**Note:**

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =3.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of ERP/EIRP and Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.28	0.1690	25.78	0.3784
Middle		3	1	22.30	0.1698	25.80	0.3802
Highest		3	1	22.30	0.1698	25.80	0.3802
Lowest	16QAM	1	3	21.57	0.1435	25.07	0.3214
Middle		1	3	21.53	0.1422	25.03	0.3184
Highest		1	3	21.56	0.1432	25.06	0.3206
Lowest	64QAM	1	3	20.28	0.1067	23.78	0.2388
Middle		1	3	20.30	0.1072	23.80	0.2399
Highest		1	3	20.25	0.1059	23.75	0.2371
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.27	0.1687	25.77	0.3776
Middle		1	0	22.32	0.1706	25.82	0.3819
Highest		1	0	22.29	0.1694	25.79	0.3793
Lowest	16QAM	1	0	21.57	0.1435	25.07	0.3214
Middle		1	0	21.51	0.1416	25.01	0.3170
Highest		1	0	21.55	0.1429	25.05	0.3199
Lowest	64QAM	1	0	20.26	0.1062	23.76	0.2377
Middle		1	0	20.34	0.1081	23.84	0.2421
Highest		1	0	20.27	0.1064	23.77	0.2382
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	25.85	0.3846
Middle		1	0	22.33	0.1710	25.83	0.3828
Highest		1	0	22.32	0.1706	25.82	0.3819
Lowest	16QAM	1	0	21.63	0.1455	25.13	0.3258
Middle		1	0	21.53	0.1422	25.03	0.3184
Highest		1	0	21.55	0.1429	25.05	0.3199
Lowest	64QAM	1	0	20.36	0.1086	23.86	0.2432
Middle		1	0	20.42	0.1102	23.92	0.2466
Highest		1	0	20.39	0.1094	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.60	0.1820	26.10	0.4074
Middle		1	0	22.68	0.1854	26.18	0.4150
Highest		1	0	22.57	0.1807	26.07	0.4046
Lowest	16QAM	1	0	21.94	0.1563	25.44	0.3499
Middle		1	0	21.90	0.1549	25.40	0.3467
Highest		1	0	21.88	0.1542	25.38	0.3451
Lowest	64QAM	1	0	20.57	0.1140	24.07	0.2553
Middle		1	0	20.66	0.1164	24.16	0.2606
Highest		1	0	20.52	0.1127	24.02	0.2523
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.51	0.1782	26.01	0.3990
Middle		1	37	22.54	0.1795	26.04	0.4018
Highest		1	37	22.56	0.1803	26.06	0.4036
Lowest	16QAM	1	0	21.77	0.1503	25.27	0.3365
Middle		1	0	21.77	0.1503	25.27	0.3365
Highest		1	0	21.70	0.1479	25.20	0.3311
Lowest	64QAM	1	0	20.42	0.1102	23.92	0.2466
Middle		1	0	20.49	0.1119	23.99	0.2506
Highest		1	0	20.35	0.1084	23.85	0.2427
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	26.11	0.4083
Middle		1	0	22.71	0.1866	26.21	0.4178
Highest		1	0	22.62	0.1828	26.12	0.4093
Lowest	16QAM	1	99	21.84	0.1528	25.34	0.3420
Middle		1	99	21.91	0.1552	25.41	0.3475
Highest		1	99	21.93	0.1560	25.43	0.3491
Lowest	64QAM	1	0	20.54	0.1132	24.04	0.2535
Middle		1	0	20.63	0.1156	24.13	0.2588
Highest		1	0	20.56	0.1138	24.06	0.2547
Limit	EIRP < 2W		Result		PASS		



LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.38	0.1730	25.88	0.3873
Middle		3	1	22.28	0.1690	25.78	0.3784
Highest		3	1	22.23	0.1671	25.73	0.3741
Lowest	16QAM	1	3	21.64	0.1459	25.14	0.3266
Middle		1	3	21.57	0.1435	25.07	0.3214
Highest		1	3	21.44	0.1393	24.94	0.3119
Lowest	64QAM	1	3	20.34	0.1081	23.84	0.2421
Middle		1	3	20.26	0.1062	23.76	0.2377
Highest		1	3	20.19	0.1045	23.69	0.2339
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.30	0.1698	25.80	0.3802
Middle		1	0	22.32	0.1706	25.82	0.3819
Highest		1	0	22.15	0.1641	25.65	0.3673
Lowest	16QAM	1	0	21.56	0.1432	25.06	0.3206
Middle		1	0	21.60	0.1445	25.10	0.3236
Highest		1	0	21.43	0.1390	24.93	0.3112
Lowest	64QAM	1	0	20.40	0.1096	23.90	0.2455
Middle		1	0	20.32	0.1076	23.82	0.2410
Highest		1	0	20.13	0.1030	23.63	0.2307
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.39	0.1734	25.89	0.3882
Middle		1	0	22.47	0.1766	25.97	0.3954
Highest		1	0	22.32	0.1706	25.82	0.3819
Lowest	16QAM	1	0	21.66	0.1466	25.16	0.3281
Middle		1	0	21.71	0.1483	25.21	0.3319
Highest		1	0	21.52	0.1419	25.02	0.3177
Lowest	64QAM	1	0	20.42	0.1102	23.92	0.2466
Middle		1	0	20.48	0.1117	23.98	0.2500
Highest		1	0	20.30	0.1072	23.80	0.2399
Limit	EIRP < 2W		Result		PASS		



LTE Band 25 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.52	0.1786	26.02	0.3999
Middle		1	49	22.57	0.1807	26.07	0.4046
Highest		1	49	22.35	0.1718	25.85	0.3846
Lowest	16QAM	1	49	21.84	0.1528	25.34	0.3420
Middle		1	49	21.89	0.1545	25.39	0.3459
Highest		1	49	21.78	0.1507	25.28	0.3373
Lowest	64QAM	1	49	20.52	0.1127	24.02	0.2523
Middle		1	49	20.55	0.1135	24.05	0.2541
Highest		1	49	20.41	0.1099	23.91	0.2460
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.52	0.1786	26.02	0.3999
Middle		1	74	22.47	0.1766	25.97	0.3954
Highest		1	74	22.48	0.1770	25.98	0.3963
Lowest	16QAM	1	74	21.73	0.1489	25.23	0.3334
Middle		1	74	21.74	0.1493	25.24	0.3342
Highest		1	74	21.67	0.1469	25.17	0.3289
Lowest	64QAM	1	74	20.43	0.1104	23.93	0.2472
Middle		1	74	20.37	0.1089	23.87	0.2438
Highest		1	74	20.36	0.1086	23.86	0.2432
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.59	0.1816	26.09	0.4064
Middle		1	0	22.62	0.1828	26.12	0.4093
Highest		1	0	22.51	0.1782	26.01	0.3990
Lowest	16QAM	1	99	21.85	0.1531	25.35	0.3428
Middle		1	99	21.89	0.1545	25.39	0.3459
Highest		1	99	21.66	0.1466	25.16	0.3281
Lowest	64QAM	1	0	20.53	0.1130	24.03	0.2529
Middle		1	0	20.58	0.1143	24.08	0.2559
Highest		1	0	20.40	0.1096	23.90	0.2455
Limit	EIRP < 2W		Result		PASS		



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.27	0.1687	25.77	0.3776
Middle		3	1	22.31	0.1702	25.81	0.3811
Highest		3	1	22.38	0.1730	25.88	0.3873
Lowest	16QAM	1	3	21.57	0.1435	25.07	0.3214
Middle		1	3	21.60	0.1445	25.10	0.3236
Highest		1	3	21.66	0.1466	25.16	0.3281
Lowest	64QAM	1	3	20.25	0.1059	23.75	0.2371
Middle		1	3	20.30	0.1072	23.80	0.2399
Highest		1	3	20.34	0.1081	23.84	0.2421
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1690	25.78	0.3784
Middle		1	0	22.33	0.1710	25.83	0.3828
Highest		1	0	22.42	0.1746	25.92	0.3908
Lowest	16QAM	1	0	21.61	0.1449	25.11	0.3243
Middle		1	0	21.63	0.1455	25.13	0.3258
Highest		1	0	21.71	0.1483	25.21	0.3319
Lowest	64QAM	1	0	20.26	0.1062	23.76	0.2377
Middle		1	0	20.32	0.1076	23.82	0.2410
Highest		1	0	20.38	0.1091	23.88	0.2443
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.38	0.1730	25.88	0.3873
Middle		1	0	22.42	0.1746	25.92	0.3908
Highest		1	0	22.52	0.1786	26.02	0.3999
Lowest	16QAM	1	0	21.73	0.1489	25.23	0.3334
Middle		1	0	21.73	0.1489	25.23	0.3334
Highest		1	0	21.81	0.1517	25.31	0.3396
Lowest	64QAM	1	0	20.39	0.1094	23.89	0.2449
Middle		1	0	20.44	0.1107	23.94	0.2477
Highest		1	0	20.54	0.1132	24.04	0.2535
Limit	EIRP < 1W		Result		PASS		





LTE Band 4 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.47	0.1766	25.97	0.3954
Middle		1	0	22.51	0.1782	26.01	0.3990
Highest		1	0	22.65	0.1841	26.15	0.4121
Lowest	16QAM	1	0	21.82	0.1521	25.32	0.3404
Middle		1	0	21.87	0.1538	25.37	0.3443
Highest		1	0	21.97	0.1574	25.47	0.3524
Lowest	64QAM	1	0	20.43	0.1104	23.93	0.2472
Middle		1	0	20.49	0.1119	23.99	0.2506
Highest		1	0	20.60	0.1148	24.10	0.2570
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	25.72	0.3733
Middle		1	0	22.13	0.1633	25.63	0.3656
Highest		1	0	22.29	0.1694	25.79	0.3793
Lowest	16QAM	1	37	21.79	0.1510	25.29	0.3381
Middle		1	37	21.64	0.1459	25.14	0.3266
Highest		1	37	21.82	0.1521	25.32	0.3404
Lowest	64QAM	1	37	20.38	0.1091	23.88	0.2443
Middle		1	37	20.33	0.1079	23.83	0.2415
Highest		1	37	20.46	0.1112	23.96	0.2489
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.68	0.1854	26.18	0.4150
Middle		1	0	22.59	0.1816	26.09	0.4064
Highest		1	0	22.60	0.1820	26.10	0.4074
Lowest	16QAM	1	49	21.79	0.1510	25.29	0.3381
Middle		1	49	21.69	0.1476	25.19	0.3304
Highest		1	49	21.80	0.1514	25.30	0.3388
Lowest	64QAM	1	49	20.43	0.1104	23.93	0.2472
Middle		1	49	20.35	0.1084	23.85	0.2427
Highest		1	49	20.51	0.1125	24.01	0.2518
Limit	EIRP < 1W		Result		PASS		



LTE Band 5 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.53	0.1791	23.38	0.2178
Middle		3	1	22.57	0.1807	23.42	0.2198
Highest		3	1	22.57	0.1807	23.42	0.2198
Lowest	16QAM	1	3	21.76	0.1500	22.61	0.1824
Middle		1	3	21.83	0.1524	22.68	0.1854
Highest		1	3	21.81	0.1517	22.66	0.1845
Lowest	64QAM	3	1	20.51	0.1125	21.36	0.1368
Middle		3	1	20.51	0.1125	21.36	0.1368
Highest		3	1	20.60	0.1148	21.45	0.1396
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.49	0.1774	23.34	0.2158
Middle		1	8	22.49	0.1774	23.34	0.2158
Highest		1	8	22.55	0.1799	23.40	0.2188
Lowest	16QAM	1	14	21.76	0.1500	22.61	0.1824
Middle		1	14	21.87	0.1538	22.72	0.1871
Highest		1	14	21.84	0.1528	22.69	0.1858
Lowest	64QAM	1	14	20.47	0.1114	21.32	0.1355
Middle		1	14	20.60	0.1148	21.45	0.1396
Highest		1	14	20.55	0.1135	21.40	0.1380
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	23.37	0.2173
Middle		1	0	22.57	0.1807	23.42	0.2198
Highest		1	0	22.55	0.1799	23.40	0.2188
Lowest	16QAM	1	0	21.78	0.1507	22.63	0.1832
Middle		1	0	21.83	0.1524	22.68	0.1854
Highest		1	0	21.83	0.1524	22.68	0.1854
Lowest	64QAM	1	0	20.57	0.1140	21.42	0.1387
Middle		1	0	20.59	0.1146	21.44	0.1393
Highest		1	0	20.66	0.1164	21.51	0.1416
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.49	0.1774	23.34	0.2158
Middle		1	0	22.51	0.1782	23.36	0.2168
Highest		1	0	22.64	0.1837	23.49	0.2234
Lowest	16QAM	1	0	21.75	0.1496	22.60	0.1820
Middle		1	0	21.80	0.1514	22.65	0.1841
Highest		1	0	21.92	0.1556	22.77	0.1892
Lowest	64QAM	1	0	20.46	0.1112	21.31	0.1352
Middle		1	0	20.45	0.1109	21.30	0.1349
Highest		1	0	20.62	0.1153	21.47	0.1403
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.60	0.1445	25.60	0.3631
Middle		1	0	21.73	0.1489	25.73	0.3741
Highest		1	0	21.64	0.1459	25.64	0.3664
Lowest	16QAM	1	0	20.93	0.1239	24.93	0.3112
Middle		1	0	20.99	0.1256	24.99	0.3155
Highest		1	0	20.99	0.1256	24.99	0.3155
Lowest	64QAM	1	0	19.70	0.0933	23.70	0.2344
Middle		1	0	19.77	0.0948	23.77	0.2382
Highest		1	0	19.80	0.0955	23.80	0.2399
Limit	EIRP < 2W		Result		PASS		

LTE Band 7 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.89	0.1545	25.89	0.3882
Middle		1	0	21.99	0.1581	25.99	0.3972
Highest		1	0	21.91	0.1552	25.91	0.3899
Lowest	16QAM	1	0	21.24	0.1330	25.24	0.3342
Middle		1	0	21.32	0.1355	25.32	0.3404
Highest		1	0	21.27	0.1340	25.27	0.3365
Lowest	64QAM	1	0	19.94	0.0986	23.94	0.2477
Middle		1	0	20.06	0.1014	24.06	0.2547
Highest		1	0	20.01	0.1002	24.01	0.2518
Limit	EIRP < 2W		Result		PASS		

LTE Band 7 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	21.86	0.1535	25.86	0.3855
Middle		1	74	21.89	0.1545	25.89	0.3882
Highest		1	74	21.95	0.1567	25.95	0.3936
Lowest	16QAM	1	74	21.13	0.1297	25.13	0.3258
Middle		1	74	21.27	0.1340	25.27	0.3365
Highest		1	74	21.20	0.1318	25.20	0.3311
Lowest	64QAM	1	74	19.82	0.0959	23.82	0.2410
Middle		1	74	19.95	0.0989	23.95	0.2483
Highest		1	74	19.88	0.0973	23.88	0.2443
Limit	EIRP < 2W		Result		PASS		



LTE Band 7 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.07	0.1611	26.07	0.4046
Middle		1	0	22.05	0.1603	26.05	0.4027
Highest		1	0	22.04	0.1600	26.04	0.4018
Lowest	16QAM	1	99	21.30	0.1349	25.30	0.3388
Middle		1	99	21.30	0.1349	25.30	0.3388
Highest		1	99	21.31	0.1352	25.31	0.3396
Lowest	64QAM	1	99	20.02	0.1005	24.02	0.2523
Middle		1	99	20.06	0.1014	24.06	0.2547
Highest		1	99	20.03	0.1007	24.03	0.2529
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.09	0.1618	22.94	0.1968
Middle		3	1	22.02	0.1592	22.87	0.1936
Highest		3	1	21.89	0.1545	22.74	0.1879
Lowest	16QAM	1	3	21.32	0.1355	22.17	0.1648
Middle		1	3	21.24	0.1330	22.09	0.1618
Highest		1	3	21.18	0.1312	22.03	0.1596
Lowest	64QAM	3	1	20.10	0.1023	20.95	0.1245
Middle		3	1	20.08	0.1019	20.93	0.1239
Highest		3	1	19.90	0.0977	20.75	0.1189
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.01	0.1589	22.86	0.1932
Middle		1	0	21.96	0.1570	22.81	0.1910
Highest		1	0	21.90	0.1549	22.75	0.1884
Lowest	16QAM	1	0	21.36	0.1368	22.21	0.1663
Middle		1	0	21.28	0.1343	22.13	0.1633
Highest		1	0	21.25	0.1334	22.10	0.1622
Lowest	64QAM	1	14	20.12	0.1028	20.97	0.1250
Middle		1	14	20.07	0.1016	20.92	0.1236
Highest		1	14	19.88	0.0973	20.73	0.1183
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.05	0.1603	22.90	0.1950
Middle		1	24	21.98	0.1578	22.83	0.1919
Highest		1	24	21.86	0.1535	22.71	0.1866
Lowest	16QAM	1	0	21.36	0.1368	22.21	0.1663
Middle		1	0	21.30	0.1349	22.15	0.1641
Highest		1	0	21.29	0.1346	22.14	0.1637
Lowest	64QAM	1	0	20.14	0.1033	20.99	0.1256
Middle		1	0	20.12	0.1028	20.97	0.1250
Highest		1	0	20.05	0.1012	20.90	0.1230
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.01	0.1589	22.86	0.1932
Middle		1	0	22.10	0.1622	22.95	0.1972
Highest		1	0	21.96	0.1570	22.81	0.1910
Lowest	16QAM	1	49	21.46	0.1400	22.31	0.1702
Middle		1	49	21.46	0.1400	22.31	0.1702
Highest		1	49	21.32	0.1355	22.17	0.1648
Lowest	64QAM	1	49	20.12	0.1028	20.97	0.1250
Middle		1	49	20.12	0.1028	20.97	0.1250
Highest		1	49	20.04	0.1009	20.89	0.1227
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	23.37	0.2173
Middle		1	0	22.53	0.1791	23.38	0.2178
Highest		1	0	22.40	0.1738	23.25	0.2113
Lowest	16QAM	1	0	21.99	0.1581	22.84	0.1923
Middle		1	0	21.81	0.1517	22.66	0.1845
Highest		1	0	21.74	0.1493	22.59	0.1816
Lowest	64QAM	1	0	20.80	0.1202	21.65	0.1462
Middle		1	0	20.62	0.1153	21.47	0.1403
Highest		1	0	20.61	0.1151	21.46	0.1400
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.54	0.1795	23.39	0.2183
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	21.84	0.1528	22.69	0.1858
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	20.64	0.1159	21.49	0.1409
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	





LTE Band 17 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.07	0.1611	22.92	0.1959
Middle		1	24	22.05	0.1603	22.90	0.1950
Highest		1	24	22.00	0.1585	22.85	0.1928
Lowest	16QAM	1	24	21.40	0.1380	22.25	0.1679
Middle		1	24	21.43	0.1390	22.28	0.1690
Highest		1	24	21.28	0.1343	22.13	0.1633
Lowest	64QAM	1	24	20.20	0.1047	21.05	0.1274
Middle		1	24	20.23	0.1054	21.08	0.1282
Highest		1	24	20.11	0.1026	20.96	0.1247
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.09	0.1618	22.94	0.1968
Middle		1	0	22.08	0.1614	22.93	0.1963
Highest		1	0	22.09	0.1618	22.94	0.1968
Lowest	16QAM	1	49	21.39	0.1377	22.24	0.1675
Middle		1	49	21.30	0.1349	22.15	0.1641
Highest		1	49	21.30	0.1349	22.15	0.1641
Lowest	64QAM	1	25	20.07	0.1016	20.92	0.1236
Middle		1	25	20.19	0.1045	21.04	0.1271
Highest		1	25	20.18	0.1042	21.03	0.1268
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.73	0.1489	25.73	0.3741
Middle		1	0	21.66	0.1466	25.66	0.3681
Highest		1	0	21.55	0.1429	25.55	0.3589
Lowest	16QAM	1	12	20.77	0.1194	24.77	0.2999
Middle		1	12	20.70	0.1175	24.70	0.2951
Highest		1	12	20.58	0.1143	24.58	0.2871
Lowest	64QAM	1	0	19.53	0.0897	23.53	0.2254
Middle		1	0	19.72	0.0938	23.72	0.2355
Highest		1	0	19.52	0.0895	23.52	0.2249
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.76	0.1500	25.76	0.3767
Middle		1	0	21.71	0.1483	25.71	0.3724
Highest		1	0	21.67	0.1469	25.67	0.3690
Lowest	16QAM	1	0	20.83	0.1211	24.83	0.3041
Middle		1	0	20.68	0.1169	24.68	0.2938
Highest		1	0	20.80	0.1202	24.80	0.3020
Lowest	64QAM	1	0	19.61	0.0914	23.61	0.2296
Middle		1	0	19.69	0.0931	23.69	0.2339
Highest		1	0	19.53	0.0897	23.53	0.2254
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.00	0.1585	26.00	0.3981
Middle		1	0	22.03	0.1596	26.03	0.4009
Highest		1	0	21.92	0.1556	25.92	0.3908
Lowest	16QAM	1	0	20.96	0.1247	24.96	0.3133
Middle		1	0	20.84	0.1213	24.84	0.3048
Highest		1	0	21.17	0.1309	25.17	0.3289
Lowest	64QAM	1	0	19.83	0.0962	23.83	0.2415
Middle		1	0	19.94	0.0986	23.94	0.2477
Highest		1	0	19.89	0.0975	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.34	0.1714	26.34	0.4305
Middle		1	0	22.21	0.1663	26.21	0.4178
Highest		1	0	22.03	0.1596	26.03	0.4009
Lowest	16QAM	1	0	21.23	0.1327	25.23	0.3334
Middle		1	0	21.17	0.1309	25.17	0.3289
Highest		1	0	21.26	0.1337	25.26	0.3357
Lowest	64QAM	1	0	20.09	0.1021	24.09	0.2564
Middle		1	0	20.12	0.1028	24.12	0.2582
Highest		1	0	19.94	0.0986	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.78	0.1895	23.63	0.2305
Middle		3	1	22.56	0.1801	23.41	0.2191
Highest		3	1	22.63	0.1831	23.48	0.2226
Lowest	16QAM	1	3	22.04	0.1598	22.89	0.1944
Middle		1	3	21.88	0.1540	22.73	0.1873
Highest		1	3	21.86	0.1533	22.71	0.1865
Lowest	64QAM	3	1	20.74	0.1185	21.59	0.1441
Middle		3	1	20.52	0.1126	21.37	0.1370
Highest		3	1	20.69	0.1171	21.54	0.1424
Limit	ERP < 7W		Result		PASS		

LTE Band 26 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.65	0.1839	23.50	0.2237
Middle		1	0	22.62	0.1826	23.47	0.2221
Highest		1	0	22.60	0.1818	23.45	0.2211
Lowest	16QAM	1	14	22.06	0.1605	22.91	0.1953
Middle		1	14	21.86	0.1533	22.71	0.1865
Highest		1	14	21.78	0.1505	22.63	0.1831
Lowest	64QAM	1	0	20.75	0.1187	21.60	0.1444
Middle		1	0	20.63	0.1155	21.48	0.1405
Highest		1	0	20.64	0.1158	21.49	0.1408
Limit	ERP < 7W		Result		PASS		

LTE Band 26 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.67	0.1848	23.52	0.2247
Middle		1	0	22.61	0.1822	23.46	0.2216
Highest		1	0	22.61	0.1822	23.46	0.2216
Lowest	16QAM	1	0	22.10	0.1620	22.95	0.1971
Middle		1	0	21.89	0.1544	22.74	0.1878
Highest		1	0	21.89	0.1544	22.74	0.1878
Lowest	64QAM	1	0	20.77	0.1193	21.62	0.1451
Middle		1	0	20.65	0.1160	21.50	0.1411
Highest		1	0	20.67	0.1166	21.52	0.1418
Limit	ERP < 7W		Result		PASS		



LTE Band 26 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	22.81	0.1908	23.66	0.2321
Middle		1	25	22.53	0.1789	23.38	0.2176
Highest		1	25	22.56	0.1801	23.41	0.2191
Lowest	16QAM	1	0	22.08	0.1613	22.93	0.1962
Middle		1	0	21.94	0.1562	22.79	0.1899
Highest		1	0	22.02	0.1591	22.87	0.1935
Lowest	64QAM	1	25	20.68	0.1168	21.53	0.1421
Middle		1	25	20.56	0.1137	21.41	0.1382
Highest		1	25	20.65	0.1160	21.50	0.1411
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.68	0.1852	23.53	0.2252
Middle		1	0	22.88	0.1939	23.73	0.2358
Highest		1	0	22.63	0.1831	23.48	0.2226
Lowest	16QAM	1	37	21.96	0.1569	22.81	0.1908
Middle		1	37	22.00	0.1583	22.85	0.1926
Highest		1	37	22.04	0.1598	22.89	0.1944
Lowest	64QAM	1	37	20.70	0.1174	21.55	0.1428
Middle		1	37	20.71	0.1177	21.56	0.1431
Highest		1	37	20.80	0.1201	21.65	0.1461
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.49	0.1409	25.49	0.3540
Middle		1	0	21.46	0.1400	25.46	0.3516
Highest		1	0	21.33	0.1358	25.33	0.3412
Lowest	16QAM	1	0	20.66	0.1164	24.66	0.2924
Middle		1	0	20.59	0.1146	24.59	0.2877
Highest		1	0	20.51	0.1125	24.51	0.2825
Lowest	64QAM	1	0	19.63	0.0918	23.63	0.2307
Middle		1	0	19.55	0.0902	23.55	0.2265
Highest		1	0	19.47	0.0885	23.47	0.2223
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.54	0.1426	25.54	0.3581
Middle		1	0	21.47	0.1403	25.47	0.3524
Highest		1	0	21.37	0.1371	25.37	0.3443
Lowest	16QAM	1	0	20.78	0.1197	24.78	0.3006
Middle		1	0	20.72	0.1180	24.72	0.2965
Highest		1	0	20.64	0.1159	24.64	0.2911
Lowest	64QAM	1	0	19.76	0.0946	23.76	0.2377
Middle		1	0	19.68	0.0929	23.68	0.2333
Highest		1	0	19.64	0.0920	23.64	0.2312
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.89	0.1545	25.89	0.3882
Middle		1	0	21.91	0.1552	25.91	0.3899
Highest		1	0	21.83	0.1524	25.83	0.3828
Lowest	16QAM	1	0	21.13	0.1297	25.13	0.3258
Middle		1	0	21.16	0.1306	25.16	0.3281
Highest		1	0	21.01	0.1262	25.01	0.3170
Lowest	64QAM	1	0	20.10	0.1023	24.10	0.2570
Middle		1	0	20.17	0.1040	24.17	0.2612
Highest		1	0	20.02	0.1005	24.02	0.2523
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.08	0.1614	26.08	0.4055
Middle		1	0	22.02	0.1592	26.02	0.3999
Highest		1	0	22.03	0.1596	26.03	0.4009
Lowest	16QAM	1	0	21.28	0.1343	25.28	0.3373
Middle		1	0	21.20	0.1318	25.20	0.3311
Highest		1	0	21.23	0.1327	25.23	0.3334
Lowest	64QAM	1	0	20.25	0.1059	24.25	0.2661
Middle		1	0	20.17	0.1040	24.17	0.2612
Highest		1	0	20.19	0.1045	24.19	0.2624
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	21.97	0.1574	25.47	0.3524
Middle		3	1	22.02	0.1592	25.52	0.3565
Highest		3	1	22.02	0.1592	25.52	0.3565
Lowest	16QAM	1	3	21.23	0.1327	24.73	0.2972
Middle		1	3	21.29	0.1346	24.79	0.3013
Highest		1	3	21.32	0.1355	24.82	0.3034
Lowest	64QAM	3	1	20.15	0.1035	23.65	0.2317
Middle		3	1	20.19	0.1045	23.69	0.2339
Highest		3	1	20.17	0.1040	23.67	0.2328
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.95	0.1567	25.45	0.3508
Middle		1	0	22.03	0.1596	25.53	0.3573
Highest		1	0	22.01	0.1589	25.51	0.3556
Lowest	16QAM	1	0	21.25	0.1334	24.75	0.2985
Middle		1	0	21.33	0.1358	24.83	0.3041
Highest		1	0	21.27	0.1340	24.77	0.2999
Lowest	64QAM	1	0	20.18	0.1042	23.68	0.2333
Middle		1	0	20.21	0.1050	23.71	0.2350
Highest		1	0	20.22	0.1052	23.72	0.2355
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.08	0.1614	25.58	0.3614
Middle		1	0	22.14	0.1637	25.64	0.3664
Highest		1	0	22.12	0.1629	25.62	0.3648
Lowest	16QAM	1	0	21.34	0.1361	24.84	0.3048
Middle		1	0	21.48	0.1406	24.98	0.3148
Highest		1	0	21.38	0.1374	24.88	0.3076
Lowest	64QAM	1	0	20.29	0.1069	23.79	0.2393
Middle		1	0	20.34	0.1081	23.84	0.2421
Highest		1	0	20.30	0.1072	23.80	0.2399
Limit	EIRP < 1W		Result		PASS		





LTE Band 66 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1690	25.78	0.3784
Middle		1	0	22.32	0.1706	25.82	0.3819
Highest		1	0	22.26	0.1683	25.76	0.3767
Lowest	16QAM	1	0	21.63	0.1455	25.13	0.3258
Middle		1	0	21.63	0.1455	25.13	0.3258
Highest		1	0	21.61	0.1449	25.11	0.3243
Lowest	64QAM	1	0	20.49	0.1119	23.99	0.2506
Middle		1	0	20.50	0.1122	24.00	0.2512
Highest		1	0	20.49	0.1119	23.99	0.2506
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.72	0.1871	26.22	0.4188
Middle		1	0	22.82	0.1914	26.32	0.4285
Highest		1	0	22.79	0.1901	26.29	0.4256
Lowest	16QAM	1	0	21.95	0.1567	25.45	0.3508
Middle		1	0	22.05	0.1603	25.55	0.3589
Highest		1	0	21.96	0.1570	25.46	0.3516
Lowest	64QAM	1	0	20.92	0.1236	24.42	0.2767
Middle		1	0	21.03	0.1268	24.53	0.2838
Highest		1	0	20.97	0.1250	24.47	0.2799
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.97	0.1982	26.47	0.4436
Middle		1	0	23.02	0.2004	26.52	0.4487
Highest		1	0	22.97	0.1982	26.47	0.4436
Lowest	16QAM	1	0	22.31	0.1702	25.81	0.3811
Middle		1	0	22.33	0.1710	25.83	0.3828
Highest		1	0	22.20	0.1660	25.70	0.3715
Lowest	64QAM	1	0	21.21	0.1321	24.71	0.2958
Middle		1	0	21.27	0.1340	24.77	0.2999
Highest		1	0	21.25	0.1334	24.75	0.2985
Limit	EIRP < 1W		Result		PASS		



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LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.27	0.1687	25.77	0.3776
Middle		1	3	22.25	0.1679	25.75	0.3758
Highest		1	3	22.22	0.1667	25.72	0.3733
Lowest	16QAM	1	3	21.53	0.1422	25.03	0.3184
Middle		1	3	21.52	0.1419	25.02	0.3177
Highest		1	3	21.54	0.1426	25.04	0.3192
Lowest	64QAM	1	3	20.44	0.1107	23.94	0.2477
Middle		1	3	20.45	0.1109	23.95	0.2483
Highest		1	3	20.44	0.1107	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.23	0.1671	25.73	0.3741
Middle		1	0	22.29	0.1694	25.79	0.3793
Highest		1	0	22.26	0.1683	25.76	0.3767
Lowest	16QAM	1	0	21.56	0.1432	25.06	0.3206
Middle		1	0	21.47	0.1403	24.97	0.3141
Highest		1	0	21.52	0.1419	25.02	0.3177
Lowest	64QAM	1	0	20.44	0.1107	23.94	0.2477
Middle		1	0	20.42	0.1102	23.92	0.2466
Highest		1	0	20.45	0.1109	23.95	0.2483
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.31	0.1702	25.81	0.3811
Middle		1	0	22.32	0.1706	25.82	0.3819
Highest		1	0	22.30	0.1698	25.80	0.3802
Lowest	16QAM	1	0	21.63	0.1455	25.13	0.3258
Middle		1	0	21.53	0.1422	25.03	0.3184
Highest		1	0	21.53	0.1422	25.03	0.3184
Lowest	64QAM	1	0	20.51	0.1125	24.01	0.2518
Middle		1	0	20.53	0.1130	24.03	0.2529
Highest		1	0	20.47	0.1114	23.97	0.2495
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.51	0.1782	26.01	0.3990
Middle		1	0	22.56	0.1803	26.06	0.4036
Highest		1	0	22.49	0.1774	25.99	0.3972
Lowest	16QAM	1	0	21.84	0.1528	25.34	0.3420
Middle		1	0	21.81	0.1517	25.31	0.3396
Highest		1	0	21.81	0.1517	25.31	0.3396
Lowest	64QAM	1	0	20.75	0.1189	24.25	0.2661
Middle		1	0	20.86	0.1219	24.36	0.2729
Highest		1	0	20.73	0.1183	24.23	0.2649
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.34	0.1714	25.84	0.3837
Middle		1	37	22.46	0.1762	25.96	0.3945
Highest		1	37	22.32	0.1706	25.82	0.3819
Lowest	16QAM	1	0	21.68	0.1472	25.18	0.3296
Middle		1	0	21.64	0.1459	25.14	0.3266
Highest		1	0	21.60	0.1445	25.10	0.3236
Lowest	64QAM	1	74	20.58	0.1143	24.08	0.2559
Middle		1	74	20.50	0.1122	24.00	0.2512
Highest		1	74	20.56	0.1138	24.06	0.2547
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.49	0.1774	25.99	0.3972
Middle		1	0	22.57	0.1807	26.07	0.4046
Highest		1	0	22.47	0.1766	25.97	0.3954
Lowest	16QAM	1	0	21.82	0.1521	25.32	0.3404
Middle		1	0	21.74	0.1493	25.24	0.3342
Highest		1	0	21.72	0.1486	25.22	0.3327
Lowest	64QAM	1	99	20.73	0.1183	24.23	0.2649
Middle		1	99	20.72	0.1180	24.22	0.2642
Highest		1	99	20.68	0.1169	24.18	0.2618
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.20	0.1660	25.70	0.3715
Middle		3	1	22.25	0.1679	25.75	0.3758
Highest		3	1	22.33	0.1710	25.83	0.3828
Lowest	16QAM	1	3	21.52	0.1419	25.02	0.3177
Middle		1	3	21.53	0.1422	25.03	0.3184
Highest		1	3	21.61	0.1449	25.11	0.3243
Lowest	64QAM	1	3	20.43	0.1104	23.93	0.2472
Middle		1	3	20.45	0.1109	23.95	0.2483
Highest		1	3	20.51	0.1125	24.01	0.2518
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.18	0.1652	25.68	0.3698
Middle		1	0	22.23	0.1671	25.73	0.3741
Highest		1	0	22.37	0.1726	25.87	0.3864
Lowest	16QAM	1	0	21.52	0.1419	25.02	0.3177
Middle		1	0	21.54	0.1426	25.04	0.3192
Highest		1	0	21.65	0.1462	25.15	0.3273
Lowest	64QAM	1	0	20.39	0.1094	23.89	0.2449
Middle		1	0	20.43	0.1104	23.93	0.2472
Highest		1	0	20.54	0.1132	24.04	0.2535
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1690	25.78	0.3784
Middle		1	0	22.34	0.1714	25.84	0.3837
Highest		1	0	22.45	0.1758	25.95	0.3936
Lowest	16QAM	1	0	21.59	0.1442	25.09	0.3228
Middle		1	0	21.66	0.1466	25.16	0.3281
Highest		1	0	21.77	0.1503	25.27	0.3365
Lowest	64QAM	1	0	20.51	0.1125	24.01	0.2518
Middle		1	0	20.58	0.1143	24.08	0.2559
Highest		1	0	20.66	0.1164	24.16	0.2606
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	25.85	0.3846
Middle		1	0	22.36	0.1722	25.86	0.3855
Highest		1	0	22.54	0.1795	26.04	0.4018
Lowest	16QAM	1	0	21.70	0.1479	25.20	0.3311
Middle		1	0	21.72	0.1486	25.22	0.3327
Highest		1	0	21.90	0.1549	25.40	0.3467
Lowest	64QAM	1	0	20.58	0.1143	24.08	0.2559
Middle		1	0	20.61	0.1151	24.11	0.2576
Highest		1	0	20.77	0.1194	24.27	0.2673
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.46	0.1762	25.96	0.3945
Middle		1	37	22.28	0.1690	25.78	0.3784
Highest		1	37	22.52	0.1786	26.02	0.3999
Lowest	16QAM	1	37	21.59	0.1442	25.09	0.3228
Middle		1	37	21.50	0.1413	25.00	0.3162
Highest		1	37	21.61	0.1449	25.11	0.3243
Lowest	64QAM	1	37	20.50	0.1122	24.00	0.2512
Middle		1	37	20.42	0.1102	23.92	0.2466
Highest		1	37	20.63	0.1156	24.13	0.2588
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.31	0.1702	25.81	0.3811
Middle		1	49	22.19	0.1656	25.69	0.3707
Highest		1	49	22.39	0.1734	25.89	0.3882
Lowest	16QAM	1	49	21.58	0.1439	25.08	0.3221
Middle		1	49	21.49	0.1409	24.99	0.3155
Highest		1	49	21.68	0.1472	25.18	0.3296
Lowest	64QAM	1	49	20.52	0.1127	24.02	0.2523
Middle		1	49	20.44	0.1107	23.94	0.2477
Highest		1	49	20.61	0.1151	24.11	0.2576
Limit	EIRP < 1W		Result		PASS		



LTE Band 5 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.49	0.1774	23.34	0.2158
Middle		3	1	22.50	0.1778	23.35	0.2163
Highest		3	1	22.52	0.1786	23.37	0.2173
Lowest	16QAM	1	3	21.70	0.1479	22.55	0.1799
Middle		1	3	21.79	0.1510	22.64	0.1837
Highest		1	3	21.72	0.1486	22.57	0.1807
Lowest	64QAM	3	1	20.67	0.1167	21.52	0.1419
Middle		3	1	20.63	0.1156	21.48	0.1406
Highest		3	1	20.72	0.1180	21.57	0.1435
Limit	ERP < 7W		Result		PASS		

LTE Band 5 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.36	0.1722	23.21	0.2094
Middle		1	14	22.48	0.1770	23.33	0.2153
Highest		1	14	22.44	0.1754	23.29	0.2133
Lowest	16QAM	1	0	21.71	0.1483	22.56	0.1803
Middle		1	0	21.69	0.1476	22.54	0.1795
Highest		1	0	21.78	0.1507	22.63	0.1832
Lowest	64QAM	1	0	20.59	0.1146	21.44	0.1393
Middle		1	0	20.50	0.1122	21.35	0.1365
Highest		1	0	20.67	0.1167	21.52	0.1419
Limit	ERP < 7W		Result		PASS		

LTE Band 5 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.46	0.1762	23.31	0.2143
Middle		1	0	22.51	0.1782	23.36	0.2168
Highest		1	0	22.51	0.1782	23.36	0.2168
Lowest	16QAM	1	0	21.76	0.1500	22.61	0.1824
Middle		1	0	21.80	0.1514	22.65	0.1841
Highest		1	0	21.79	0.1510	22.64	0.1837
Lowest	64QAM	1	0	20.66	0.1164	21.51	0.1416
Middle		1	0	20.63	0.1156	21.48	0.1406
Highest		1	0	20.71	0.1178	21.56	0.1432
Limit	ERP < 7W		Result		PASS		



LTE Band 5 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.39	0.1734	23.24	0.2109
Middle		1	0	22.46	0.1762	23.31	0.2143
Highest		1	0	22.57	0.1807	23.42	0.2198
Lowest	16QAM	1	0	21.67	0.1469	22.52	0.1786
Middle		1	0	21.65	0.1462	22.50	0.1778
Highest		1	0	21.82	0.1521	22.67	0.1849
Lowest	64QAM	1	0	20.57	0.1140	21.42	0.1387
Middle		1	0	20.53	0.1130	21.38	0.1374
Highest		1	0	20.70	0.1175	21.55	0.1429
Limit	ERP < 7W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.05	0.1603	22.90	0.1950
Middle		3	1	21.96	0.1570	22.81	0.1910
Highest		3	1	21.84	0.1528	22.69	0.1858
Lowest	16QAM	1	3	21.28	0.1343	22.13	0.1633
Middle		1	3	21.22	0.1324	22.07	0.1611
Highest		1	3	21.15	0.1303	22.00	0.1585
Lowest	64QAM	3	1	20.23	0.1054	21.08	0.1282
Middle		3	1	20.17	0.1040	21.02	0.1265
Highest		3	1	19.98	0.0995	20.83	0.1211
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.92	0.1556	22.77	0.1892
Middle		1	0	21.88	0.1542	22.73	0.1875
Highest		1	0	21.84	0.1528	22.69	0.1858
Lowest	16QAM	1	8	21.28	0.1343	22.13	0.1633
Middle		1	8	21.18	0.1312	22.03	0.1596
Highest		1	8	21.09	0.1285	21.94	0.1563
Lowest	64QAM	1	14	20.19	0.1045	21.04	0.1271
Middle		1	14	20.13	0.1030	20.98	0.1253
Highest		1	14	19.95	0.0989	20.80	0.1202
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	21.98	0.1578	22.83	0.1919
Middle		1	24	21.90	0.1549	22.75	0.1884
Highest		1	24	21.77	0.1503	22.62	0.1828
Lowest	16QAM	1	12	21.30	0.1349	22.15	0.1641
Middle		1	12	21.22	0.1324	22.07	0.1611
Highest		1	12	21.18	0.1312	22.03	0.1596
Lowest	64QAM	1	24	20.26	0.1062	21.11	0.1291
Middle		1	24	20.14	0.1033	20.99	0.1256
Highest		1	24	19.95	0.0989	20.80	0.1202
Limit	ERP < 3W		Result		PASS		





LTE Band 12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	21.95	0.1567	22.80	0.1905
Middle		1	49	21.95	0.1567	22.80	0.1905
Highest		1	49	21.94	0.1563	22.79	0.1901
Lowest	16QAM	1	49	21.27	0.1340	22.12	0.1629
Middle		1	49	21.29	0.1346	22.14	0.1637
Highest		1	49	21.23	0.1327	22.08	0.1614
Lowest	64QAM	1	49	20.24	0.1057	21.09	0.1285
Middle		1	49	20.23	0.1054	21.08	0.1282
Highest		1	49	20.11	0.1026	20.96	0.1247
Limit	ERP < 3W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.11	0.1626	25.61	0.3639
Middle		3	0	22.07	0.1611	25.57	0.3606
Highest		3	0	22.16	0.1644	25.66	0.3681
Lowest	16QAM	1	3	21.40	0.1380	24.90	0.3090
Middle		1	3	21.31	0.1352	24.81	0.3027
Highest		1	3	21.40	0.1380	24.90	0.3090
Lowest	64QAM	3	1	20.30	0.1072	23.80	0.2399
Middle		3	1	20.24	0.1057	23.74	0.2366
Highest		3	1	20.33	0.1079	23.83	0.2415
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.13	0.1633	25.63	0.3656
Middle		1	0	22.15	0.1641	25.65	0.3673
Highest		1	0	22.07	0.1611	25.57	0.3606
Lowest	16QAM	1	8	21.38	0.1374	24.88	0.3076
Middle		1	8	21.32	0.1355	24.82	0.3034
Highest		1	8	21.48	0.1406	24.98	0.3148
Lowest	64QAM	1	0	20.38	0.1091	23.88	0.2443
Middle		1	0	20.32	0.1076	23.82	0.2410
Highest		1	0	20.28	0.1067	23.78	0.2388
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.24	0.1675	25.74	0.3750
Middle		1	0	22.28	0.1690	25.78	0.3784
Highest		1	0	22.23	0.1671	25.73	0.3741
Lowest	16QAM	1	0	21.48	0.1406	24.98	0.3148
Middle		1	0	21.56	0.1432	25.06	0.3206
Highest		1	0	21.55	0.1429	25.05	0.3199
Lowest	64QAM	1	0	20.43	0.1104	23.93	0.2472
Middle		1	0	20.45	0.1109	23.95	0.2483
Highest		1	0	20.45	0.1109	23.95	0.2483
Limit	EIRP < 1W		Result		PASS		



LTE Band 66 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.43	0.1750	25.93	0.3917
Middle		1	0	22.45	0.1758	25.95	0.3936
Highest		1	0	22.34	0.1714	25.84	0.3837
Lowest	16QAM	1	0	21.73	0.1489	25.23	0.3334
Middle		1	0	21.79	0.1510	25.29	0.3381
Highest		1	0	21.71	0.1483	25.21	0.3319
Lowest	64QAM	1	0	20.66	0.1164	24.16	0.2606
Middle		1	0	20.65	0.1161	24.15	0.2600
Highest		1	0	20.60	0.1148	24.10	0.2570
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.90	0.1950	26.40	0.4365
Middle		1	0	22.96	0.1977	26.46	0.4426
Highest		1	0	22.83	0.1919	26.33	0.4295
Lowest	16QAM	1	0	21.91	0.1552	25.41	0.3475
Middle		1	0	21.89	0.1545	25.39	0.3459
Highest		1	0	21.84	0.1528	25.34	0.3420
Lowest	64QAM	1	0	20.91	0.1233	24.41	0.2761
Middle		1	0	20.98	0.1253	24.48	0.2805
Highest		1	0	20.96	0.1247	24.46	0.2793
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.93	0.1963	26.43	0.4395
Middle		1	0	22.99	0.1991	26.49	0.4457
Highest		1	0	22.94	0.1968	26.44	0.4406
Lowest	16QAM	1	99	21.91	0.1552	25.41	0.3475
Middle		1	99	21.88	0.1542	25.38	0.3451
Highest		1	99	22.15	0.1641	25.65	0.3673
Lowest	64QAM	1	0	20.90	0.1230	24.40	0.2754
Middle		1	0	20.94	0.1242	24.44	0.2780
Highest		1	0	20.87	0.1222	24.37	0.2735
Limit	EIRP < 1W		Result		PASS		



<For Sprint>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	22.34	0.1714	25.84	0.3837
Middle		3	3	22.28	0.1690	25.78	0.3784
Highest		3	3	22.47	0.1766	25.97	0.3954
Lowest	16QAM	1	0	21.77	0.1503	25.27	0.3365
Middle		1	0	21.75	0.1496	25.25	0.3350
Highest		1	0	21.58	0.1439	25.08	0.3221
Lowest	64QAM	1	5	20.26	0.1062	23.76	0.2377
Middle		1	5	20.15	0.1035	23.65	0.2317
Highest		1	5	20.72	0.1180	24.22	0.2642
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.30	0.1698	25.80	0.3802
Middle		1	0	22.46	0.1762	25.96	0.3945
Highest		1	0	22.31	0.1702	25.81	0.3811
Lowest	16QAM	1	14	21.36	0.1368	24.86	0.3062
Middle		1	14	21.38	0.1374	24.88	0.3076
Highest		1	14	21.58	0.1439	25.08	0.3221
Lowest	64QAM	1	14	20.51	0.1125	24.01	0.2518
Middle		1	14	20.69	0.1172	24.19	0.2624
Highest		1	14	20.41	0.1099	23.91	0.2460
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	25.85	0.3846
Middle		1	0	22.37	0.1726	25.87	0.3864
Highest		1	0	22.37	0.1726	25.87	0.3864
Lowest	16QAM	1	0	21.73	0.1489	25.23	0.3334
Middle		1	0	21.33	0.1358	24.83	0.3041
Highest		1	0	21.52	0.1419	25.02	0.3177
Lowest	64QAM	1	0	21.67	0.1469	25.17	0.3289
Middle		1	0	21.51	0.1416	25.01	0.3170
Highest		1	0	21.49	0.1409	24.99	0.3155
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.63	0.1832	26.13	0.4102
Middle		1	0	22.71	0.1866	26.21	0.4178
Highest		1	0	22.58	0.1811	26.08	0.4055
Lowest	16QAM	1	0	22.17	0.1648	25.67	0.3690
Middle		1	0	22.12	0.1629	25.62	0.3648
Highest		1	0	22.07	0.1611	25.57	0.3606
Lowest	64QAM	1	0	21.84	0.1528	25.34	0.3420
Middle		1	0	21.78	0.1507	25.28	0.3373
Highest		1	0	21.80	0.1514	25.30	0.3388
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.48	0.1770	25.98	0.3963
Middle		1	0	22.57	0.1807	26.07	0.4046
Highest		1	0	22.38	0.1730	25.88	0.3873
Lowest	16QAM	1	74	21.54	0.1426	25.04	0.3192
Middle		1	74	21.57	0.1435	25.07	0.3214
Highest		1	74	21.85	0.1531	25.35	0.3428
Lowest	64QAM	1	37	21.78	0.1507	25.28	0.3373
Middle		1	37	21.86	0.1535	25.36	0.3436
Highest		1	37	21.74	0.1493	25.24	0.3342
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.85	0.1928	26.35	0.4315
Middle		1	0	22.94	0.1968	26.44	0.4406
Highest		1	0	22.69	0.1858	26.19	0.4159
Lowest	16QAM	1	0	22.10	0.1622	25.60	0.3631
Middle		1	0	21.90	0.1549	25.40	0.3467
Highest		1	0	21.65	0.1462	25.15	0.3273
Lowest	64QAM	1	99	21.08	0.1282	24.58	0.2871
Middle		1	99	21.73	0.1489	25.23	0.3334
Highest		1	99	21.95	0.1567	25.45	0.3508
Limit	EIRP < 2W		Result		PASS		



LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.67	0.1849	26.17	0.4140
Middle		3	0	22.44	0.1754	25.94	0.3926
Highest		3	0	22.34	0.1714	25.84	0.3837
Lowest	16QAM	1	0	22.01	0.1589	25.51	0.3556
Middle		1	0	21.73	0.1489	25.23	0.3334
Highest		1	0	21.65	0.1462	25.15	0.3273
Lowest	64QAM	1	0	20.69	0.1172	24.19	0.2624
Middle		1	0	20.52	0.1127	24.02	0.2523
Highest		1	0	20.21	0.1050	23.71	0.2350
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	22.35	0.1718	25.85	0.3846
Middle		1	14	22.43	0.1750	25.93	0.3917
Highest		1	14	22.22	0.1667	25.72	0.3733
Lowest	16QAM	1	0	21.22	0.1324	24.72	0.2965
Middle		1	0	21.44	0.1393	24.94	0.3119
Highest		1	0	21.26	0.1337	24.76	0.2992
Lowest	64QAM	1	0	20.61	0.1151	24.11	0.2576
Middle		1	0	20.42	0.1102	23.92	0.2466
Highest		1	0	20.13	0.1030	23.63	0.2307
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.32	0.1706	25.82	0.3819
Middle		1	0	22.56	0.1803	26.06	0.4036
Highest		1	0	22.46	0.1762	25.96	0.3945
Lowest	16QAM	1	0	21.98	0.1578	25.48	0.3532
Middle		1	0	21.88	0.1542	25.38	0.3451
Highest		1	0	21.49	0.1409	24.99	0.3155
Lowest	64QAM	1	0	21.72	0.1486	25.22	0.3327
Middle		1	0	21.40	0.1380	24.90	0.3090
Highest		1	0	21.59	0.1442	25.09	0.3228
Limit	EIRP < 2W		Result		PASS		



LTE Band 25 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.53	0.1791	26.03	0.4009
Middle		1	49	22.61	0.1824	26.11	0.4083
Highest		1	49	22.78	0.1897	26.28	0.4246
Lowest	16QAM	1	0	21.98	0.1578	25.48	0.3532
Middle		1	0	21.93	0.1560	25.43	0.3491
Highest		1	0	22.17	0.1648	25.67	0.3690
Lowest	64QAM	1	49	21.75	0.1496	25.25	0.3350
Middle		1	49	21.64	0.1459	25.14	0.3266
Highest		1	49	22.38	0.1730	25.88	0.3873
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.37	0.1726	25.87	0.3864
Middle		1	37	22.18	0.1652	25.68	0.3698
Highest		1	37	23.07	0.2028	26.57	0.4539
Lowest	16QAM	1	0	21.42	0.1387	24.92	0.3105
Middle		1	0	21.48	0.1406	24.98	0.3148
Highest		1	0	21.59	0.1442	25.09	0.3228
Lowest	64QAM	1	37	21.72	0.1486	25.22	0.3327
Middle		1	37	21.65	0.1462	25.15	0.3273
Highest		1	37	21.48	0.1406	24.98	0.3148
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.57	0.1807	26.07	0.4046
Middle		1	99	22.58	0.1811	26.08	0.4055
Highest		1	99	22.39	0.1734	25.89	0.3882
Lowest	16QAM	1	99	21.93	0.1560	25.43	0.3491
Middle		1	99	21.92	0.1556	25.42	0.3483
Highest		1	99	21.81	0.1517	25.31	0.3396
Lowest	64QAM	1	99	21.54	0.1426	25.04	0.3192
Middle		1	99	21.57	0.1435	25.07	0.3214
Highest		1	99	21.33	0.1358	24.83	0.3041
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.35	0.1718	25.85	0.3846
Middle		1	3	22.08	0.1614	25.58	0.3614
Highest		1	3	22.43	0.1750	25.93	0.3917
Lowest	16QAM	1	3	21.57	0.1435	25.07	0.3214
Middle		1	3	21.53	0.1422	25.03	0.3184
Highest		1	3	21.82	0.1521	25.32	0.3404
Lowest	64QAM	1	0	20.60	0.1148	24.10	0.2570
Middle		1	0	20.77	0.1194	24.27	0.2673
Highest		1	0	20.63	0.1156	24.13	0.2588
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.24	0.1675	25.74	0.3750
Middle		1	8	22.44	0.1754	25.94	0.3926
Highest		1	8	22.39	0.1734	25.89	0.3882
Lowest	16QAM	1	0	21.52	0.1419	25.02	0.3177
Middle		1	0	21.41	0.1384	24.91	0.3097
Highest		1	0	21.28	0.1343	24.78	0.3006
Lowest	64QAM	1	14	20.60	0.1148	24.10	0.2570
Middle		1	14	20.71	0.1178	24.21	0.2636
Highest		1	14	20.70	0.1175	24.20	0.2630
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1690	25.78	0.3784
Middle		1	0	22.29	0.1694	25.79	0.3793
Highest		1	0	22.38	0.1730	25.88	0.3873
Lowest	16QAM	1	0	21.61	0.1449	25.11	0.3243
Middle		1	0	21.64	0.1459	25.14	0.3266
Highest		1	0	21.71	0.1483	25.21	0.3319
Lowest	64QAM	1	0	21.55	0.1429	25.05	0.3199
Middle		1	0	21.59	0.1442	25.09	0.3228
Highest		1	0	21.44	0.1393	24.94	0.3119
Limit	EIRP < 1W		Result		PASS		





LTE Band 4 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.41	0.1742	25.91	0.3899
Middle		1	0	22.49	0.1774	25.99	0.3972
Highest		1	0	22.60	0.1820	26.10	0.4074
Lowest	16QAM	1	0	21.99	0.1581	25.49	0.3540
Middle		1	0	21.86	0.1535	25.36	0.3436
Highest		1	0	22.09	0.1618	25.59	0.3622
Lowest	64QAM	1	49	21.97	0.1574	25.47	0.3524
Middle		1	49	21.63	0.1455	25.13	0.3258
Highest		1	49	22.13	0.1633	25.63	0.3656
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.63	0.1832	26.13	0.4102
Middle		1	37	22.27	0.1687	25.77	0.3776
Highest		1	37	22.49	0.1774	25.99	0.3972
Lowest	16QAM	1	0	21.53	0.1422	25.03	0.3184
Middle		1	0	21.25	0.1334	24.75	0.2985
Highest		1	0	21.06	0.1276	24.56	0.2858
Lowest	64QAM	1	37	21.74	0.1493	25.24	0.3342
Middle		1	37	21.50	0.1413	25.00	0.3162
Highest		1	37	21.48	0.1406	24.98	0.3148
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.32	0.1706	25.82	0.3819
Middle		1	49	22.22	0.1667	25.72	0.3733
Highest		1	49	22.34	0.1714	25.84	0.3837
Lowest	16QAM	1	49	21.58	0.1439	25.08	0.3221
Middle		1	49	21.61	0.1449	25.11	0.3243
Highest		1	49	21.69	0.1476	25.19	0.3304
Lowest	64QAM	1	49	21.60	0.1445	25.10	0.3236
Middle		1	49	21.51	0.1416	25.01	0.3170
Highest		1	49	21.31	0.1352	24.81	0.3027
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.38	0.1730	23.23	0.2104
Middle		1	3	22.59	0.1816	23.44	0.2208
Highest		1	3	22.36	0.1722	23.21	0.2094
Lowest	16QAM	1	5	21.58	0.1439	22.43	0.1750
Middle		1	5	21.73	0.1489	22.58	0.1811
Highest		1	5	21.68	0.1472	22.53	0.1791
Lowest	64QAM	1	5	20.74	0.1186	21.59	0.1442
Middle		1	5	20.99	0.1256	21.84	0.1528
Highest		1	5	20.60	0.1148	21.45	0.1396
Limit	ERP < 7W		Result		PASS		

LTE Band 5 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	23.37	0.2173
Middle		1	0	22.49	0.1774	23.34	0.2158
Highest		1	0	22.41	0.1742	23.26	0.2118
Lowest	16QAM	1	14	21.58	0.1439	22.43	0.1750
Middle		1	14	21.40	0.1380	22.25	0.1679
Highest		1	14	21.35	0.1365	22.20	0.1660
Lowest	64QAM	1	8	20.77	0.1194	21.62	0.1452
Middle		1	8	20.58	0.1143	21.43	0.1390
Highest		1	8	20.61	0.1151	21.46	0.1400
Limit	ERP < 7W		Result		PASS		

LTE Band 5 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.32	0.1706	23.17	0.2075
Middle		1	12	22.49	0.1774	23.34	0.2158
Highest		1	12	22.32	0.1706	23.17	0.2075
Lowest	16QAM	1	24	21.88	0.1542	22.73	0.1875
Middle		1	24	21.24	0.1330	22.09	0.1618
Highest		1	24	21.80	0.1514	22.65	0.1841
Lowest	64QAM	1	24	21.28	0.1343	22.13	0.1633
Middle		1	24	21.35	0.1365	22.20	0.1660
Highest		1	24	21.56	0.1432	22.41	0.1742
Limit	ERP < 7W		Result		PASS		



LTE Band 5 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	23.37	0.2173
Middle		1	0	22.80	0.1905	23.65	0.2317
Highest		1	0	22.56	0.1803	23.41	0.2193
Lowest	16QAM	1	0	21.75	0.1496	22.60	0.1820
Middle		1	0	22.30	0.1698	23.15	0.2065
Highest		1	0	21.83	0.1524	22.68	0.1854
Lowest	64QAM	1	25	21.77	0.1503	22.62	0.1828
Middle		1	25	22.10	0.1622	22.95	0.1972
Highest		1	25	21.42	0.1387	22.27	0.1687
Limit	ERP < 7W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.11	0.1626	22.96	0.1977
Middle		3	1	22.04	0.1600	22.89	0.1945
Highest		3	1	21.81	0.1517	22.66	0.1845
Lowest	16QAM	1	0	21.60	0.1445	22.45	0.1758
Middle		1	0	21.46	0.1400	22.31	0.1702
Highest		1	0	21.43	0.1390	22.28	0.1690
Lowest	64QAM	3	1	20.43	0.1104	21.28	0.1343
Middle		3	1	20.37	0.1089	21.22	0.1324
Highest		3	1	20.11	0.1026	20.96	0.1247
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.11	0.1626	22.96	0.1977
Middle		1	0	22.01	0.1589	22.86	0.1932
Highest		1	0	22.04	0.1600	22.89	0.1945
Lowest	16QAM	1	0	20.99	0.1256	21.84	0.1528
Middle		1	0	21.20	0.1318	22.05	0.1603
Highest		1	0	20.93	0.1239	21.78	0.1507
Lowest	64QAM	1	0	20.24	0.1057	21.09	0.1285
Middle		1	0	20.13	0.1030	20.98	0.1253
Highest		1	0	19.96	0.0991	20.81	0.1205
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.07	0.1611	22.92	0.1959
Middle		1	0	22.02	0.1592	22.87	0.1936
Highest		1	0	21.91	0.1552	22.76	0.1888
Lowest	16QAM	1	24	21.08	0.1282	21.93	0.1560
Middle		1	24	21.34	0.1361	22.19	0.1656
Highest		1	24	21.24	0.1330	22.09	0.1618
Lowest	64QAM	1	12	21.00	0.1259	21.85	0.1531
Middle		1	12	21.15	0.1303	22.00	0.1585
Highest		1	12	21.47	0.1403	22.32	0.1706
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.08	0.1614	22.93	0.1963
Middle		1	0	21.90	0.1549	22.75	0.1884
Highest		1	0	22.03	0.1596	22.88	0.1941
Lowest	16QAM	1	0	21.67	0.1469	22.52	0.1786
Middle		1	0	21.75	0.1496	22.60	0.1820
Highest		1	0	21.62	0.1452	22.47	0.1766
Lowest	64QAM	1	0	21.32	0.1355	22.17	0.1648
Middle		1	0	21.01	0.1262	21.86	0.1535
Highest		1	0	21.24	0.1330	22.09	0.1618
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.74	0.1493	25.74	0.3750
Middle		1	0	21.87	0.1538	25.87	0.3864
Highest		1	0	21.74	0.1493	25.74	0.3750
Lowest	16QAM	1	0	20.67	0.1167	24.67	0.2931
Middle		1	0	20.89	0.1227	24.89	0.3083
Highest		1	0	20.91	0.1233	24.91	0.3097
Lowest	64QAM	1	0	20.33	0.1079	24.33	0.2710
Middle		1	0	19.95	0.0989	23.95	0.2483
Highest		1	0	20.15	0.1035	24.15	0.2600
Limit	EIRP < 2W		Result		PASS		

LTE Band 41 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.66	0.1466	25.66	0.3681
Middle		1	0	21.81	0.1517	25.81	0.3811
Highest		1	0	21.46	0.1400	25.46	0.3516
Lowest	16QAM	1	0	21.15	0.1303	25.15	0.3273
Middle		1	0	20.95	0.1245	24.95	0.3126
Highest		1	0	21.19	0.1315	25.19	0.3304
Lowest	64QAM	1	0	20.35	0.1084	24.35	0.2723
Middle		1	0	19.97	0.0993	23.97	0.2495
Highest		1	0	20.17	0.1040	24.17	0.2612
Limit	EIRP < 2W		Result		PASS		

LTE Band 41 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.80	0.1514	25.80	0.3802
Middle		1	37	22.40	0.1738	26.40	0.4365
Highest		1	37	21.56	0.1432	25.56	0.3597
Lowest	16QAM	1	0	21.21	0.1321	25.21	0.3319
Middle		1	0	21.39	0.1377	25.39	0.3459
Highest		1	0	21.41	0.1384	25.41	0.3475
Lowest	64QAM	1	0	20.12	0.1028	24.12	0.2582
Middle		1	0	19.74	0.0942	23.74	0.2366
Highest		1	0	19.94	0.0986	23.94	0.2477
Limit	EIRP < 2W		Result		PASS		



LTE Band 41 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.22	0.1667	26.22	0.4188
Middle		1	49	22.82	0.1914	26.82	0.4808
Highest		1	49	21.98	0.1578	25.98	0.3963
Lowest	16QAM	1	0	21.63	0.1455	25.63	0.3656
Middle		1	0	21.81	0.1517	25.81	0.3811
Highest		1	0	21.83	0.1524	25.83	0.3828
Lowest	64QAM	1	0	20.67	0.1167	24.67	0.2931
Middle		1	0	20.29	0.1069	24.29	0.2685
Highest		1	0	20.49	0.1119	24.49	0.2812
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	23.03	0.2007	23.88	0.2441
Middle		3	3	22.39	0.1732	23.24	0.2107
Highest		3	3	22.58	0.1810	23.43	0.2201
Lowest	16QAM	3	3	22.16	0.1643	23.01	0.1998
Middle		3	3	21.50	0.1411	22.35	0.1716
Highest		3	3	21.46	0.1398	22.31	0.1701
Lowest	64QAM	3	0	20.84	0.1212	21.69	0.1474
Middle		3	0	20.77	0.1193	21.62	0.1451
Highest		3	0	21.06	0.1275	21.91	0.1551
Limit	ERP < 7W		Result		PASS		

LTE Band 26 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.93	0.1962	23.78	0.2386
Middle		1	8	22.48	0.1768	23.33	0.2151
Highest		1	8	22.51	0.1781	23.36	0.2166
Lowest	16QAM	1	0	22.13	0.1632	22.98	0.1984
Middle		1	0	21.64	0.1457	22.49	0.1773
Highest		1	0	21.57	0.1434	22.42	0.1744
Lowest	64QAM	1	0	20.53	0.1129	21.38	0.1373
Middle		1	0	20.49	0.1118	21.34	0.1360
Highest		1	0	20.71	0.1177	21.56	0.1431
Limit	ERP < 7W		Result		PASS		

LTE Band 26 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.20	0.2087	24.05	0.2539
Middle		1	0	22.70	0.1860	23.55	0.2263
Highest		1	0	22.61	0.1822	23.46	0.2216
Lowest	16QAM	1	0	22.49	0.1773	23.34	0.2156
Middle		1	0	21.92	0.1555	22.77	0.1891
Highest		1	0	21.97	0.1573	22.82	0.1912
Lowest	64QAM	1	0	22.30	0.1697	23.15	0.2063
Middle		1	0	21.71	0.1481	22.56	0.1801
Highest		1	0	21.96	0.1569	22.81	0.1908
Limit	ERP < 7W		Result		PASS		





LTE Band 26 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.23	0.2102	24.08	0.2556
Middle		1	0	22.63	0.1831	23.48	0.2226
Highest		1	0	22.57	0.1806	23.42	0.2196
Lowest	16QAM	1	49	22.11	0.1624	22.96	0.1975
Middle		1	49	22.01	0.1587	22.86	0.1930
Highest		1	49	22.55	0.1797	23.40	0.2186
Lowest	64QAM	1	0	22.04	0.1598	22.89	0.1944
Middle		1	0	22.10	0.1620	22.95	0.1971
Highest		1	0	22.11	0.1624	22.96	0.1975
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.61	0.1822	23.46	0.2216
Middle		1	0	22.66	0.1843	23.51	0.2242
Highest		1	0	22.31	0.1701	23.16	0.2068
Lowest	16QAM	1	0	21.57	0.1434	22.42	0.1744
Middle		1	0	21.58	0.1437	22.43	0.1748
Highest		1	0	22.03	0.1594	22.88	0.1939
Lowest	64QAM	1	0	21.90	0.1547	22.75	0.1882
Middle		1	0	21.78	0.1505	22.63	0.1831
Highest		1	0	21.60	0.1444	22.45	0.1756
Limit	ERP < 7W			Result		PASS	



<For VZW>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.15	0.1641	25.65	0.3673
Middle		3	1	22.18	0.1652	25.68	0.3698
Highest		3	1	22.21	0.1663	25.71	0.3724
Lowest	16QAM	1	3	21.48	0.1406	24.98	0.3148
Middle		1	3	21.45	0.1396	24.95	0.3126
Highest		1	3	21.45	0.1396	24.95	0.3126
Lowest	64QAM	1	3	20.32	0.1076	23.82	0.2410
Middle		1	3	20.35	0.1084	23.85	0.2427
Highest		1	3	20.33	0.1079	23.83	0.2415
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.13	0.1633	25.63	0.3656
Middle		1	0	22.20	0.1660	25.70	0.3715
Highest		1	0	22.20	0.1660	25.70	0.3715
Lowest	16QAM	1	0	21.45	0.1396	24.95	0.3126
Middle		1	0	21.47	0.1403	24.97	0.3141
Highest		1	0	21.45	0.1396	24.95	0.3126
Lowest	64QAM	1	0	20.31	0.1074	23.81	0.2404
Middle		1	0	20.34	0.1081	23.84	0.2421
Highest		1	0	20.39	0.1094	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	25.72	0.3733
Middle		1	0	22.21	0.1663	25.71	0.3724
Highest		1	0	22.24	0.1675	25.74	0.3750
Lowest	16QAM	1	0	21.55	0.1429	25.05	0.3199
Middle		1	0	21.47	0.1403	24.97	0.3141
Highest		1	0	21.48	0.1406	24.98	0.3148
Lowest	64QAM	1	0	20.43	0.1104	23.93	0.2472
Middle		1	0	20.44	0.1107	23.94	0.2477
Highest		1	0	20.46	0.1112	23.96	0.2489
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.44	0.1754	25.94	0.3926
Middle		1	0	22.51	0.1782	26.01	0.3990
Highest		1	0	22.42	0.1746	25.92	0.3908
Lowest	16QAM	1	0	21.80	0.1514	25.30	0.3388
Middle		1	0	21.74	0.1493	25.24	0.3342
Highest		1	0	21.73	0.1489	25.23	0.3334
Lowest	64QAM	1	0	20.69	0.1172	24.19	0.2624
Middle		1	0	20.73	0.1183	24.23	0.2649
Highest		1	0	20.67	0.1167	24.17	0.2612
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.29	0.1694	25.79	0.3793
Middle		1	0	22.34	0.1714	25.84	0.3837
Highest		1	0	22.24	0.1675	25.74	0.3750
Lowest	16QAM	1	0	21.55	0.1429	25.05	0.3199
Middle		1	0	21.56	0.1432	25.06	0.3206
Highest		1	0	21.51	0.1416	25.01	0.3170
Lowest	64QAM	1	0	20.47	0.1114	23.97	0.2495
Middle		1	0	20.59	0.1146	24.09	0.2564
Highest		1	0	20.45	0.1109	23.95	0.2483
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.48	0.1770	25.98	0.3963
Middle		1	99	22.50	0.1778	26.00	0.3981
Highest		1	99	22.42	0.1746	25.92	0.3908
Lowest	16QAM	1	99	21.67	0.1469	25.17	0.3289
Middle		1	99	21.73	0.1489	25.23	0.3334
Highest		1	99	21.74	0.1493	25.24	0.3342
Lowest	64QAM	1	0	20.62	0.1153	24.12	0.2582
Middle		1	0	20.72	0.1180	24.22	0.2642
Highest		1	0	20.60	0.1148	24.10	0.2570
Limit	EIRP < 2W		Result		PASS		



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.08	0.1614	25.58	0.3614
Middle		3	1	22.12	0.1629	25.62	0.3648
Highest		3	1	22.21	0.1663	25.71	0.3724
Lowest	16QAM	1	3	21.38	0.1374	24.88	0.3076
Middle		1	3	21.44	0.1393	24.94	0.3119
Highest		1	3	21.49	0.1409	24.99	0.3155
Lowest	64QAM	1	3	20.29	0.1069	23.79	0.2393
Middle		1	3	20.33	0.1079	23.83	0.2415
Highest		1	3	20.40	0.1096	23.90	0.2455
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.09	0.1618	25.59	0.3622
Middle		1	0	22.14	0.1637	25.64	0.3664
Highest		1	0	22.23	0.1671	25.73	0.3741
Lowest	16QAM	1	0	21.42	0.1387	24.92	0.3105
Middle		1	0	21.47	0.1403	24.97	0.3141
Highest		1	0	21.54	0.1426	25.04	0.3192
Lowest	64QAM	1	0	20.31	0.1074	23.81	0.2404
Middle		1	0	20.34	0.1081	23.84	0.2421
Highest		1	0	20.42	0.1102	23.92	0.2466
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	25.72	0.3733
Middle		1	0	22.24	0.1675	25.74	0.3750
Highest		1	0	22.36	0.1722	25.86	0.3855
Lowest	16QAM	1	0	21.53	0.1422	25.03	0.3184
Middle		1	0	21.52	0.1419	25.02	0.3177
Highest		1	0	21.66	0.1466	25.16	0.3281
Lowest	64QAM	1	0	20.40	0.1096	23.90	0.2455
Middle		1	0	20.45	0.1109	23.95	0.2483
Highest		1	0	20.58	0.1143	24.08	0.2559
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.25	0.1679	25.75	0.3758
Middle		1	0	22.28	0.1690	25.78	0.3784
Highest		1	0	22.45	0.1758	25.95	0.3936
Lowest	16QAM	1	0	21.57	0.1435	25.07	0.3214
Middle		1	0	21.64	0.1459	25.14	0.3266
Highest		1	0	21.78	0.1507	25.28	0.3373
Lowest	64QAM	1	0	20.51	0.1125	24.01	0.2518
Middle		1	0	20.53	0.1130	24.03	0.2529
Highest		1	0	20.68	0.1169	24.18	0.2618
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.45	0.1758	25.95	0.3936
Middle		1	37	22.20	0.1660	25.70	0.3715
Highest		1	37	22.47	0.1766	25.97	0.3954
Lowest	16QAM	1	37	21.45	0.1396	24.95	0.3126
Middle		1	37	21.36	0.1368	24.86	0.3062
Highest		1	37	21.55	0.1429	25.05	0.3199
Lowest	64QAM	1	37	20.42	0.1102	23.92	0.2466
Middle		1	37	20.36	0.1086	23.86	0.2432
Highest		1	37	20.51	0.1125	24.01	0.2518
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.22	0.1667	25.72	0.3733
Middle		1	49	22.15	0.1641	25.65	0.3673
Highest		1	49	22.27	0.1687	25.77	0.3776
Lowest	16QAM	1	49	21.54	0.1426	25.04	0.3192
Middle		1	49	21.37	0.1371	24.87	0.3069
Highest		1	49	21.57	0.1435	25.07	0.3214
Lowest	64QAM	1	49	20.44	0.1107	23.94	0.2477
Middle		1	49	20.36	0.1086	23.86	0.2432
Highest		1	49	20.51	0.1125	24.01	0.2518
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	22.30	0.1698	23.15	0.2065
Middle		3	3	22.43	0.1750	23.28	0.2128
Highest		3	3	22.35	0.1718	23.20	0.2089
Lowest	16QAM	1	3	21.56	0.1432	22.41	0.1742
Middle		1	3	21.66	0.1466	22.51	0.1782
Highest		1	3	21.63	0.1455	22.48	0.1770
Lowest	64QAM	3	1	20.62	0.1153	21.47	0.1403
Middle		3	1	20.50	0.1122	21.35	0.1365
Highest		3	1	20.56	0.1138	21.41	0.1384
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.34	0.1714	23.19	0.2084
Middle		1	14	22.45	0.1758	23.30	0.2138
Highest		1	14	22.39	0.1734	23.24	0.2109
Lowest	16QAM	1	14	21.61	0.1449	22.46	0.1762
Middle		1	14	21.77	0.1503	22.62	0.1828
Highest		1	14	21.72	0.1486	22.57	0.1807
Lowest	64QAM	1	14	20.56	0.1138	21.41	0.1384
Middle		1	14	20.61	0.1151	21.46	0.1400
Highest		1	14	20.62	0.1153	21.47	0.1403
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.38	0.1730	23.23	0.2104
Middle		1	0	22.49	0.1774	23.34	0.2158
Highest		1	0	22.46	0.1762	23.31	0.2143
Lowest	16QAM	1	0	21.64	0.1459	22.49	0.1774
Middle		1	0	21.76	0.1500	22.61	0.1824
Highest		1	0	21.74	0.1493	22.59	0.1816
Lowest	64QAM	1	0	20.61	0.1151	21.46	0.1400
Middle		1	0	20.61	0.1151	21.46	0.1400
Highest		1	0	20.66	0.1164	21.51	0.1416
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.31	0.1702	23.16	0.2070
Middle		1	0	22.35	0.1718	23.20	0.2089
Highest		1	0	22.44	0.1754	23.29	0.2133
Lowest	16QAM	1	0	21.50	0.1413	22.35	0.1718
Middle		1	0	21.53	0.1422	22.38	0.1730
Highest		1	0	21.73	0.1489	22.58	0.1811
Lowest	64QAM	1	0	20.45	0.1109	21.30	0.1349
Middle		1	0	20.43	0.1104	21.28	0.1343
Highest		1	0	20.59	0.1146	21.44	0.1393
Limit	ERP < 7W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.37	0.1726	23.22	0.2099
Middle		1	24	22.47	0.1766	23.32	0.2148
Highest		1	24	22.51	0.1782	23.36	0.2168
Lowest	16QAM	1	0	21.91	0.1552	22.76	0.1888
Middle		1	0	21.77	0.1503	22.62	0.1828
Highest		1	0	21.69	0.1476	22.54	0.1795
Lowest	64QAM	1	0	20.64	0.1159	21.49	0.1409
Middle		1	0	20.71	0.1178	21.56	0.1432
Highest		1	0	20.55	0.1135	21.40	0.1380
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.31	0.1702	23.16	0.2070
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	21.88	0.1542	22.73	0.1875
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	20.67	0.1167	21.52	0.1419
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	





LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	22.05	0.1603	25.55	0.3589
Middle		3	3	21.99	0.1581	25.49	0.3540
Highest		3	3	22.15	0.1641	25.65	0.3673
Lowest	16QAM	1	3	21.39	0.1377	24.89	0.3083
Middle		1	3	21.29	0.1346	24.79	0.3013
Highest		1	3	21.35	0.1365	24.85	0.3055
Lowest	64QAM	1	0	20.25	0.1059	23.75	0.2371
Middle		1	0	20.22	0.1052	23.72	0.2355
Highest		1	0	20.20	0.1047	23.70	0.2344
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.09	0.1618	25.59	0.3622
Middle		1	0	22.06	0.1607	25.56	0.3597
Highest		1	0	22.03	0.1596	25.53	0.3573
Lowest	16QAM	1	8	21.34	0.1361	24.84	0.3048
Middle		1	8	21.30	0.1349	24.80	0.3020
Highest		1	8	21.45	0.1396	24.95	0.3126
Lowest	64QAM	1	0	20.27	0.1064	23.77	0.2382
Middle		1	0	20.24	0.1057	23.74	0.2366
Highest		1	0	20.22	0.1052	23.72	0.2355
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.19	0.1656	25.69	0.3707
Middle		1	0	22.22	0.1667	25.72	0.3733
Highest		1	0	22.20	0.1660	25.70	0.3715
Lowest	16QAM	1	0	21.44	0.1393	24.94	0.3119
Middle		1	0	21.50	0.1413	25.00	0.3162
Highest		1	0	21.49	0.1409	24.99	0.3155
Lowest	64QAM	1	0	20.39	0.1094	23.89	0.2449
Middle		1	0	20.38	0.1091	23.88	0.2443
Highest		1	0	20.40	0.1096	23.90	0.2455
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.43	0.1750	25.93	0.3917
Middle		1	0	22.37	0.1726	25.87	0.3864
Highest		1	0	22.32	0.1706	25.82	0.3819
Lowest	16QAM	1	0	21.72	0.1486	25.22	0.3327
Middle		1	0	21.71	0.1483	25.21	0.3319
Highest		1	0	21.63	0.1455	25.13	0.3258
Lowest	64QAM	1	0	20.68	0.1169	24.18	0.2618
Middle		1	0	20.62	0.1153	24.12	0.2582
Highest		1	0	20.54	0.1132	24.04	0.2535
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.92	0.1959	26.42	0.4385
Middle		1	0	22.94	0.1968	26.44	0.4406
Highest		1	0	22.91	0.1954	26.41	0.4375
Lowest	16QAM	1	74	21.94	0.1563	25.44	0.3499
Middle		1	74	21.93	0.1560	25.43	0.3491
Highest		1	74	22.03	0.1596	25.53	0.3573
Lowest	64QAM	1	74	20.97	0.1250	24.47	0.2799
Middle		1	74	20.91	0.1233	24.41	0.2761
Highest		1	74	20.95	0.1245	24.45	0.2786
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.86	0.1932	26.36	0.4325
Middle		1	0	22.96	0.1977	26.46	0.4426
Highest		1	0	22.94	0.1968	26.44	0.4406
Lowest	16QAM	1	99	21.89	0.1545	25.39	0.3459
Middle		1	99	21.81	0.1517	25.31	0.3396
Highest		1	99	21.92	0.1556	25.42	0.3483
Lowest	64QAM	1	49	20.97	0.1250	24.47	0.2799
Middle		1	49	20.86	0.1219	24.36	0.2729
Highest		1	49	20.85	0.1216	24.35	0.2723
Limit	EIRP < 1W			Result		PASS	



**Radiated Spurious Emission**

**LTE Band 2**

LTE Band 2 / 1.4MHz / QPSK									
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	-42.16	-13	-29.16	-62.99	-48.73	1.67	8.24	H
	5548	-44.97	-13	-31.97	-71.95	-52.04	2.65	9.72	H
	7403	-46.56	-13	-33.56	-80.11	-55.71	2.46	11.61	H
	9251	-40.63	-13	-27.63	-78.4	-50.69	2.54	12.60	H
									H
									H
	3700	-45.26	-13	-32.26	-66.09	-51.83	1.67	8.24	V
	5548	-41.89	-13	-28.89	-68.87	-48.96	2.65	9.72	V
	7403	-46.80	-13	-33.80	-80.35	-55.95	2.46	11.61	V
	9251	-41.27	-13	-28.27	-79.04	-51.33	2.54	12.60	V
								V	
								V	
Middle	3763	-41.77	-13	-28.77	-62.69	-48.4	1.69	8.32	H
	5639	-48.59	-13	-35.59	-75.81	-55.64	2.71	9.76	H
	7515	-46.83	-13	-33.83	-80.55	-56.21	2.42	11.81	H
	9398	-41.91	-13	-28.91	-80.53	-51.88	2.57	12.54	H
									H
									H
	3763	-44.19	-13	-31.19	-65.11	-50.82	1.69	8.32	V
	5639	-45.56	-13	-32.56	-72.78	-52.61	2.71	9.76	V
	7515	-46.84	-13	-33.84	-80.56	-56.22	2.42	11.81	V
	9398	-41.95	-13	-28.95	-80.57	-51.92	2.57	12.54	V
								V	
								V	



Highest	3819	-42.13	-13	-29.13	-63.12	-48.81	1.70	8.38	H
	5730	-49.76	-13	-36.76	-77.25	-56.79	2.76	9.79	H
	7634	-45.18	-13	-32.18	-79.09	-54.67	2.39	11.88	H
	9545	-41.70	-13	-28.70	-80.98	-51.57	2.60	12.47	H
									H
									H
	3819	-42.49	-13	-29.49	-63.48	-49.17	1.70	8.38	V
	5730	-44.71	-13	-31.71	-72.2	-51.74	2.76	9.79	V
	7634	-45.91	-13	-32.91	-79.82	-55.4	2.39	11.88	V
	9545	-41.43	-13	-28.43	-80.71	-51.3	2.60	12.47	V
									V
									V

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



LTE Band 2 / 3MHz / QPSK									
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	-42.15	-13	-29.15	-62.98	-48.72	1.67	8.24	H
	5548	-45.30	-13	-32.30	-72.28	-52.37	2.65	9.72	H
	7403	-46.58	-13	-33.58	-80.13	-55.73	2.46	11.61	H
	9251	-39.09	-13	-26.09	-76.86	-49.15	2.54	12.60	H
									H
									H
									H
	3700	-43.83	-13	-30.83	-64.66	-50.4	1.67	8.24	V
	5548	-42.50	-13	-29.50	-69.48	-49.57	2.65	9.72	V
	7403	-46.55	-13	-33.55	-80.1	-55.7	2.46	11.61	V
	9250.75	-40.32	-13	-27.32	-78.09	-50.38	2.54	12.60	V
									V
									V
									V
Middle	3756	-41.44	-13	-28.44	-62.33	-48.06	1.68	8.31	H
	5639	-50.08	-13	-37.08	-77.3	-57.13	2.71	9.76	H
	7515	-46.60	-13	-33.60	-80.32	-55.98	2.42	11.81	H
	9393	-42.29	-13	-29.29	-80.91	-52.27	2.57	12.54	H
									H
									H
									H
	3756	-43.63	-13	-30.63	-64.52	-50.25	1.68	8.31	V
	5639	-44.52	-13	-31.52	-71.74	-51.57	2.71	9.76	V
	7515	-46.64	-13	-33.64	-80.36	-56.02	2.42	11.81	V
	9393	-42.17	-13	-29.17	-80.79	-52.15	2.57	12.54	V
									V
									V
									V



Highest	3812	-38.83	-13	-25.83	-59.79	-45.5	1.70	8.37	H
	5723	-49.94	-13	-36.94	-77.43	-56.98	2.75	9.79	H
	7627	-45.54	-13	-32.54	-79.45	-55.03	2.39	11.88	H
	9538	-41.29	-13	-28.29	-80.53	-51.17	2.60	12.48	H
									H
									H
									H
	3812	-40.88	-13	-27.88	-61.84	-47.55	1.70	8.37	V
	5723	-46.08	-13	-33.08	-73.57	-53.12	2.75	9.79	V
	7627	-45.44	-13	-32.44	-79.35	-54.93	2.39	11.88	V
	9538	-41.96	-13	-28.96	-81.2	-51.84	2.60	12.48	V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
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	-40.44	-13	-27.44	-61.27	-47.01	1.67	8.24	H
	5555	-45.99	-13	-32.99	-72.97	-53.06	2.66	9.72	H
	7403	-46.48	-13	-33.48	-80.03	-55.63	2.46	11.61	H
	9251	-41.11	-13	-28.11	-78.88	-51.17	2.54	12.60	H
									H
									H
									H
	3700	-43.28	-13	-30.28	-64.11	-49.85	1.67	8.24	V
	5555	-41.74	-13	-28.74	-68.72	-48.81	2.66	9.72	V
	7403	-46.16	-13	-33.16	-79.71	-55.31	2.46	11.61	V
	9251	-39.60	-13	-26.60	-77.37	-49.66	2.54	12.60	V
									V
									V
									V
Middle	3756	-40.88	-13	-27.88	-61.77	-47.5	1.68	8.31	H
	5632	-49.89	-13	-36.89	-77.06	-56.94	2.70	9.75	H
	7511	-47.23	-13	-34.23	-80.96	-56.61	2.43	11.81	H
	9391	-42.19	-13	-29.19	-80.81	-52.17	2.57	12.54	H
									H
									H
									H
	3756	-41.75	-13	-28.75	-62.64	-48.37	1.68	8.31	V
	5632	-45.20	-13	-32.20	-72.37	-52.25	2.70	9.75	V
	7511	-46.79	-13	-33.79	-80.52	-56.17	2.43	11.81	V
	9391	-42.24	-13	-29.24	-80.86	-52.22	2.57	12.54	V
									V
									V
									V



Highest	3812	-40.22	-13	-27.22	-61.18	-46.89	1.70	8.37	H
	5716	-50.70	-13	-37.70	-78.13	-57.74	2.75	9.79	H
	7621	-46.31	-13	-33.31	-80.18	-55.79	2.39	11.87	H
	9526.25	-42.04	-13	-29.04	-81.28	-51.93	2.60	12.48	H
									H
									H
									H
	3812	-42.03	-13	-29.03	-62.99	-48.7	1.70	8.37	V
	5716	-45.74	-13	-32.74	-73.17	-52.78	2.75	9.79	V
	7621	-46.33	-13	-33.33	-80.2	-55.81	2.39	11.87	V
	9526.25	-41.94	-13	-28.94	-81.18	-51.83	2.60	12.48	V
									V
									V
									V

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





LTE Band 2 / 10MHz / QPSK									
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	-40.24	-13	-27.24	-61.06	-46.81	1.67	8.24	H
	5555	-44.46	-13	-31.46	-71.43	-51.53	2.66	9.72	H
	7403	-47.18	-13	-34.18	-80.72	-56.33	2.46	11.61	H
	9251	-41.15	-13	-28.15	-78.91	-51.21	2.54	12.60	H
									H
									H
									H
	3700	-44.06	-13	-31.06	-64.88	-50.63	1.67	8.24	V
	5555	-41.10	-13	-28.10	-68.07	-48.17	2.66	9.72	V
	7403	-47.26	-13	-34.26	-80.8	-56.41	2.46	11.61	V
	9251	-40.72	-13	-27.72	-78.48	-50.78	2.54	12.60	V
									V
									V
									V
Middle	3749	-41.77	-13	-28.77	-62.65	-48.39	1.68	8.30	H
	5625	-48.90	-13	-35.90	-76.06	-55.95	2.70	9.75	H
	7501	-47.43	-13	-34.43	-81.12	-56.8	2.43	11.80	H
									H
									H
									H
									H
	3749	-43.13	-13	-30.13	-64.01	-49.75	1.68	8.30	V
	5625	-44.68	-13	-31.68	-71.84	-51.73	2.70	9.75	V
	7501	-46.98	-13	-33.98	-80.67	-56.35	2.43	11.80	V
									V
									V
									V
									V
								V	



Highest	3805	-39.97	-13	-26.97	-60.92	-46.64	1.70	8.37	H
	5702	-51.64	-13	-38.64	-79.07	-58.68	2.74	9.78	H
	7592	-47.04	-13	-34.04	-80.88	-56.5	2.40	11.86	H
									H
									H
									H
									H
	3805	-40.24	-13	-27.24	-61.19	-46.91	1.70	8.37	V
	5702	-46.11	-13	-33.11	-73.54	-53.15	2.74	9.78	V
	7592	-47.07	-13	-34.07	-80.91	-56.53	2.40	11.86	V
									V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
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	-40.89	-13	-27.89	-61.71	-47.46	1.67	8.24	H
	5555	-46.37	-13	-33.37	-73.34	-53.44	2.66	9.72	H
	7403	-46.94	-13	-33.94	-80.48	-56.09	2.46	11.61	H
	9258	-40.74	-13	-27.74	-78.58	-50.8	2.54	12.60	H
									H
									H
									H
	3700	-43.40	-13	-30.40	-64.22	-49.97	1.67	8.24	V
	5555	-43.55	-13	-30.55	-70.52	-50.62	2.66	9.72	V
	7403	-47.17	-13	-34.17	-80.71	-56.32	2.46	11.61	V
	9258	-42.68	-13	-29.68	-80.52	-52.74	2.54	12.60	V
									V
									V
									V
Middle	3749	-41.35	-13	-28.35	-62.23	-47.97	1.68	8.30	H
	5618	-50.33	-13	-37.33	-77.49	-57.38	2.69	9.75	H
	7494	-47.37	-13	-34.37	-81.06	-56.73	2.43	11.79	H
	9370	-42.42	-13	-29.42	-80.84	-52.41	2.56	12.55	H
									H
									H
									H
	3749	-42.60	-13	-29.60	-63.48	-49.22	1.68	8.30	V
	5618	-44.61	-13	-31.61	-71.77	-51.66	2.69	9.75	V
	7494	-47.39	-13	-34.39	-81.08	-56.75	2.43	11.79	V
	9370	-42.16	-13	-29.16	-80.58	-52.15	2.56	12.55	V
									V
									V
									V



Highest	3791	-39.33	-13	-26.33	-60.26	-45.98	1.70	8.35	H
	5688	-51.52	-13	-38.52	-78.89	-58.56	2.73	9.78	H
	7585	-46.76	-13	-33.76	-80.58	-56.21	2.40	11.85	H
									H
									H
									H
									H
	3791	-41.14	-13	-28.14	-62.07	-47.79	1.70	8.35	V
	5688	-47.76	-13	-34.76	-75.13	-54.8	2.73	9.78	V
	7585	-46.95	-13	-33.95	-80.77	-56.4	2.40	11.85	V
									V
									V
									V
									V

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



LTE Band 2 / 20MHz / QPSK									
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	-41.82	-13	-28.82	-62.64	-48.39	1.67	8.24	H
	5555	-48.07	-13	-35.07	-75.04	-55.14	2.66	9.72	H
	7403	-47.38	-13	-34.38	-80.92	-56.53	2.46	11.61	H
	9258	-41.83	-13	-28.83	-79.67	-51.89	2.54	12.60	H
									H
									H
									H
	3700	-44.00	-13	-31.00	-64.82	-50.57	1.67	8.24	V
	5555	-43.51	-13	-30.51	-70.48	-50.58	2.66	9.72	V
	7403	-47.49	-13	-34.49	-81.03	-56.64	2.46	11.61	V
	9258	-41.83	-13	-28.83	-79.67	-51.89	2.54	12.60	V
									V
									V
									V
Middle	3742	-40.59	-13	-27.59	-61.45	-47.2	1.68	8.29	H
	5611	-49.64	-13	-36.64	-76.75	-56.7	2.69	9.74	H
	7480	-47.23	-13	-34.23	-80.9	-56.55	2.44	11.76	H
	9356	-41.43	-13	-28.43	-79.84	-51.43	2.56	12.56	H
									H
									H
									H
	3742	-41.77	-13	-28.77	-62.63	-48.38	1.68	8.29	V
	5611	-46.18	-13	-33.18	-73.29	-53.24	2.69	9.74	V
	7480	-47.10	-13	-34.10	-80.77	-56.42	2.44	11.76	V
	9356	-42.03	-13	-29.03	-80.44	-52.03	2.56	12.56	V
									V
									V
									V



Highest	3784	-38.97	-13	-25.97	-59.9	-45.62	1.69	8.34	H
	5674	-50.88	-13	-37.88	-78.2	-57.92	2.73	9.77	H
	7564	-46.69	-13	-33.69	-80.48	-56.12	2.41	11.84	H
									H
									H
									H
									H
	3784	-40.24	-13	-27.24	-61.17	-46.89	1.69	8.34	V
	5674	-45.61	-13	-32.61	-72.93	-52.65	2.73	9.77	V
	7564	-46.71	-13	-33.71	-80.5	-56.14	2.41	11.84	V
									V
									V
									V
									V

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



### LTE Band 25

LTE Band 25 / 1.4MHz / QPSK										
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	-43.91	-13	-30.91	-63.82	-50.48	1.67	8.24	H	
	5548	-43.01	-13	-30.01	-70.42	-50.08	2.65	9.72	H	
	7403	-46.04	-13	-33.04	-79.66	-55.19	2.46	11.61	H	
										H
										H
										H
										H
	3700	-44.68	-13	-31.68	-64.97	-51.25	1.67	8.24	V	
	5548	-40.09	-13	-27.09	-67.86	-47.16	2.65	9.72	V	
	7403	-45.76	-13	-32.76	-78.68	-54.91	2.46	11.61	V	
										V
										V
										V
										V
Middle	3763	-40.18	-13	-27.18	-61.7	-46.81	1.69	8.32	H	
	5646	-48.17	-13	-35.17	-75.3	-55.22	2.71	9.76	H	
	7528	-47.79	-13	-34.79	-80.77	-57.19	2.42	11.82	H	
										H
										H
										H
										H
	3763	-43.60	-13	-30.60	-64.14	-50.23	1.69	8.32	V	
	5646	-43.47	-13	-30.47	-71.02	-50.52	2.71	9.76	V	
	7528	-46.49	-13	-33.49	-80.67	-55.89	2.42	11.82	V	
										V
										V
										V



Highest	3826	-42.25	-13	-29.25	-63.3	-48.93	1.71	8.39	H
	5744	-49.02	-13	-36.02	-76.9	-56.05	2.77	9.80	H
	7655	-45.10	-13	-32.10	-79.86	-54.61	2.38	11.89	H
									H
									H
									H
									H
	3826	-43.67	-13	-30.67	-64.86	-50.35	1.71	8.39	V
	5744	-43.45	-13	-30.45	-71.44	-50.48	2.77	9.80	V
	7655	-45.56	-13	-32.56	-79.71	-55.07	2.38	11.89	V
									V
									V
									V
									V

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





LTE Band 25 / 3MHz / QPSK									
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	-42.68	-13	-29.68	-63.1	-49.25	1.67	8.24	H
	5548	-43.26	-13	-30.26	-70.65	-50.33	2.65	9.72	H
	7403	-45.61	-13	-32.61	-79.37	-54.76	2.46	11.61	H
									H
									H
									H
									H
	3700	-42.59	-13	-29.59	-63.58	-49.16	1.67	8.24	V
	5548	-39.98	-13	-26.98	-66.7	-47.05	2.65	9.72	V
	7403	-45.72	-13	-32.72	-78.99	-54.87	2.46	11.61	V
									V
									V
									V
									V
Middle	3763	-41.43	-13	-28.43	-62.48	-48.06	1.69	8.32	H
	5646	-48.78	-13	-35.78	-75.62	-55.83	2.71	9.76	H
	7528	-47.54	-13	-34.54	-80.85	-56.94	2.42	11.82	H
									H
									H
									H
									H
	3763	-43.63	-13	-30.63	-64.47	-50.26	1.69	8.32	V
	5646	-44.63	-13	-31.63	-71.91	-51.68	2.71	9.76	V
	7528	-47.71	-13	-34.71	-80.74	-57.11	2.42	11.82	V
									V
									V
									V
									V



Highest	3826	-42.55	-13	-29.55	-63.06	-49.23	1.71	8.39	H
	5737	-49.81	-13	-36.81	-77.38	-56.84	2.76	9.79	H
	7648	-45.61	-13	-32.61	-79.45	-55.12	2.38	11.89	H
									H
									H
									H
									H
	3826	-43.69	-13	-30.69	-64.44	-50.37	1.71	8.39	V
	5737	-45.15	-13	-32.15	-73.21	-52.18	2.76	9.79	V
	7648	-45.39	-13	-32.39	-79.71	-54.9	2.38	11.89	V
									V
									V
									V
									V

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



LTE Band 25 / 5MHz / QPSK									
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	-40.68	-13	-27.68	-61.38	-47.25	1.67	8.24	H
	5548	-44.26	-13	-31.26	-71.94	-51.33	2.65	9.72	H
	7403	-45.93	-13	-32.93	-79.47	-55.08	2.46	11.61	H
	9251	-42.55	-13	-29.55	-80.34	-52.61	2.54	12.60	H
									H
									H
									H
	3700	-43.71	-13	-30.71	-63.92	-50.28	1.67	8.24	V
	5548	-41.10	-13	-28.10	-68.4	-48.17	2.65	9.72	V
	7403	-44.46	-13	-31.46	-77.77	-53.61	2.46	11.61	V
	9251	-41.13	-13	-28.13	-79.46	-51.19	2.54	12.60	V
									V
									V
									V
Middle	3756	-40.02	-13	-27.02	-60.91	-46.64	1.68	8.31	H
	5632	-46.88	-13	-33.88	-74.05	-53.93	2.70	9.75	H
	7511	-47.35	-13	-34.35	-81.08	-56.73	2.43	11.81	H
	9388.75	-43.44	-13	-30.44	-81.97	-53.42	2.57	12.54	H
									H
									H
									H
	3756	-43.60	-13	-30.60	-64.49	-50.22	1.68	8.31	V
	5632	-43.62	-13	-30.62	-70.79	-50.67	2.70	9.75	V
	7511	-47.35	-13	-34.35	-81.08	-56.73	2.43	11.81	V
	9388.75	-43.49	-13	-30.49	-82.02	-53.47	2.57	12.54	V
									V
									V
									V



Highest	3819	-40.41	-13	-27.41	-61.57	-47.09	1.70	8.38	H
	5730	-48.18	-13	-35.18	-76.24	-55.21	2.76	9.79	H
	7641	-45.95	-13	-32.95	-79.27	-55.45	2.38	11.88	H
	9548	-41.79	-13	-28.79	-81.23	-51.66	2.60	12.47	H
									H
									H
									H
	3819	-41.54	-13	-28.54	-62.59	-48.22	1.70	8.38	V
	5730	-44.31	-13	-31.31	-72.19	-51.34	2.76	9.79	V
	7641	-45.47	-13	-32.47	-79.29	-54.97	2.38	11.88	V
	9548	-42.14	-13	-29.14	-81.45	-52.01	2.60	12.47	V
									V
									V
									V

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



LTE Band 25 / 10MHz / QPSK									
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	-41.23	-13	-28.23	-6206	-47.8	1.67	8.24	H
	5555	-43.20	-13	-30.20	-70.18	-50.27	2.66	9.72	H
	7403	-45.39	-13	-32.39	-78.94	-54.54	2.46	11.61	H
	9251	-42.18	-13	-29.18	-79.95	-52.24	2.54	12.60	H
									H
									H
									H
	3700	-41.78	-13	-28.78	-62.61	-48.35	1.67	8.24	V
	5555	-40.03	-13	-27.03	-67.01	-47.1	2.66	9.72	V
	7403	-44.40	-13	-31.40	-77.95	-53.55	2.46	11.61	V
	9251	-41.03	-13	-28.03	-78.8	-51.09	2.54	12.60	V
									V
									V
									V
Middle	3749	-41.23	-13	-28.23	-62.12	-47.85	1.68	8.30	H
	5625	-46.05	-13	-33.05	-73.22	-53.1	2.70	9.75	H
	7501	-46.34	-13	-33.34	-80.04	-55.71	2.43	11.80	H
	9377	-42.77	-13	-29.77	-81.29	-52.76	2.56	12.55	H
									H
									H
									H
	3749	-42.53	-13	-29.53	-63.42	-49.15	1.68	8.30	V
	5625	-42.00	-13	-29.00	-69.17	-49.05	2.70	9.75	V
	7501	-46.67	-13	-33.67	-80.37	-56.04	2.43	11.80	V
	9377	-42.56	-13	-29.56	-81.08	-52.55	2.56	12.55	V
									V
									V
									V



Highest	3812	-40.80	-13	-27.80	-61.76	-47.47	1.70	8.37	H
	5716	-49.39	-13	-36.39	-76.82	-56.43	2.75	9.79	H
	7622	-45.40	-13	-32.40	-79.27	-54.88	2.39	11.87	H
	9524	-42.09	-13	-29.09	-81.3	-51.98	2.59	12.49	H
									H
									H
									H
	3812	-40.39	-13	-27.39	-61.35	-47.06	1.70	8.37	V
	5716	-45.17	-13	-32.17	-72.6	-52.21	2.75	9.79	V
	7622	-45.91	-13	-32.91	-79.82	-55.39	2.39	11.87	V
	9524	-41.83	-13	-28.83	-81.04	-51.72	2.59	12.49	V
									V
									V
									V

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



LTE Band 25 / 15MHz / QPSK									
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	-41.07	-13	-28.07	-61.9	-47.64	1.67	8.24	H
	5555	-42.44	-13	-29.44	-69.42	-49.51	2.66	9.72	H
	7403	-45.53	-13	-32.53	-79.08	-54.68	2.46	11.61	H
	9253	-43.14	-13	-30.14	-80.99	-53.2	2.54	12.60	H
									H
									H
									H
	3700	-42.42	-13	-29.42	-63.25	-48.99	1.67	8.24	V
	5555	-39.97	-13	-26.97	-66.95	-47.04	2.66	9.72	V
	7403	-46.02	-13	-33.02	-79.57	-55.17	2.46	11.61	V
	9253	-41.98	-13	-28.98	-79.83	-52.04	2.54	12.60	V
									V
									V
									V
Middle	3749	-39.72	-13	-26.72	-60.61	-46.34	1.68	8.30	H
	5618	-46.10	-13	-33.10	-73.27	-53.15	2.69	9.75	H
	7494	-46.61	-13	-33.61	-80.31	-55.97	2.43	11.79	H
	9366	-43.02	-13	-30.02	-81.45	-53.01	2.56	12.55	H
									H
									H
									H
	3749	-42.08	-13	-29.08	-62.97	-48.7	1.68	8.30	V
	5618	-42.18	-13	-29.18	-69.35	-49.23	2.69	9.75	V
	7494	-45.59	-13	-32.59	-79.29	-54.95	2.43	11.79	V
	9366	-43.04	-13	-30.04	-81.47	-53.03	2.56	12.55	V
									V
									V
									V



Highest	3805	-39.32	-13	-26.32	-60.28	-45.99	1.70	8.37	H
	5702	-50.08	-13	-37.08	-77.52	-57.12	2.74	9.78	H
	7606	-46.52	-13	-33.52	-80.37	-55.99	2.40	11.86	H
	9503	-42.54	-13	-29.54	-81.72	-52.45	2.59	12.50	H
									H
									H
									H
	3805	-41.25	-13	-28.25	-62.21	-47.92	1.70	8.37	V
	5702	-47.41	-13	-34.41	-74.85	-54.45	2.74	9.78	V
	7606	-46.53	-13	-33.53	-80.38	-56	2.40	11.86	V
	9503	-42.51	-13	-29.51	-81.69	-52.42	2.59	12.50	V
									V
									V
									V

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





LTE Band 25 / 20MHz / QPSK									
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	-41.53	-13	-28.53	-62.36	-48.1	1.67	8.24	H
	5555	-42.68	-13	-29.68	-69.66	-49.75	2.66	9.72	H
	7403	-46.41	-13	-33.41	-79.96	-55.56	2.46	11.61	H
	9258	-42.04	-13	-29.04	-79.89	-52.1	2.54	12.60	H
									H
									H
									H
	3700	-43.01	-13	-30.01	-63.84	-49.58	1.67	8.24	V
	5555	-39.39	-13	-26.39	-66.37	-46.46	2.66	9.72	V
	7403	-45.45	-13	-32.45	-79	-54.6	2.46	11.61	V
	9258	-41.46	-13	-28.46	-79.31	-51.52	2.54	12.60	V
									V
									V
									V
Middle	3742	-40.30	-13	-27.30	-61.17	-46.91	1.68	8.29	H
	5613	-46.61	-13	-33.61	-73.73	-53.67	2.69	9.75	H
	7487	-46.60	-13	-33.60	-80.32	-55.94	2.43	11.77	H
	9356	-42.93	-13	-29.93	-81.35	-52.93	2.56	12.56	H
									H
									H
									H
	3742	-41.83	-13	-28.83	-62.7	-48.44	1.68	8.29	V
	5613	-42.20	-13	-29.20	-69.32	-49.26	2.69	9.75	V
	7487	-46.03	-13	-33.03	-79.75	-55.37	2.43	11.77	V
	9356	-42.74	-13	-29.74	-81.16	-52.74	2.56	12.56	V
									V
									V
									V



Highest	3792	-39.91	-13	-26.91	-60.85	-46.56	1.70	8.35	H
	5688	-50.30	-13	-37.30	-77.68	-57.34	2.73	9.78	H
	7585	-46.07	-13	-33.07	-79.9	-55.52	2.40	11.85	H
	9480	-42.29	-13	-29.29	-81.37	-52.21	2.59	12.51	H
									H
									H
									H
	3792	-42.75	-13	-29.75	-63.39	-49.4	1.70	8.35	V
	5688	-45.73	-13	-32.73	-73.11	-52.77	2.73	9.78	V
	7585	-46.62	-13	-33.62	-80.45	-56.07	2.40	11.85	V
	9480	-42.38	-13	-29.38	-81.46	-52.3	2.59	12.51	V
									V
									V
									V

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



### LTE Band 4

LTE Band 4 / 1.4MHz / QPSK										
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	-41.19	-13	-28.19	-61.49	-47.26	1.58	7.65	H	
	5218	-49.36	-13	-36.36	-75.24	-56.6	2.46	9.70	H	
	6843	-47.74	-13	-34.74	-80.05	-55.71	2.64	10.61	H	
										H
										H
										H
										H
	3420	-43.13	-13	-30.13	-63.43	-49.2	1.58	7.65	V	
	5218	-46.29	-13	-33.29	-72.17	-53.53	2.46	9.70	V	
	6843	-44.89	-13	-31.89	-77.2	-52.86	2.64	10.61	V	
										V
										V
										V
										V
Middle	3462	-43.09	-13	-30.09	-63.53	-49.33	1.59	7.83	H	
	5198	-50.37	-13	-37.37	-76.42	-57.62	2.45	9.70	H	
	6927	-47.65	-13	-34.65	-80.22	-55.75	2.61	10.71	H	
										H
										H
										H
										H
	3462	-43.52	-13	-30.52	-63.96	-49.76	1.59	7.83	V	
	5198	-48.83	-13	-35.83	-74.88	-56.08	2.45	9.70	V	
	6927	-45.93	-13	-32.93	-78.5	-54.03	2.61	10.71	V	
										V
										V
										V
										V



Highest	3511	-45.83	-13	-32.83	-66.38	-52.24	1.61	8.01	H
	5261	-51.55	-13	-38.55	-77.76	-58.76	2.49	9.70	H
	7018	-47.18	-13	-34.18	-79.98	-55.43	2.58	10.84	H
	8768	-43.34	-13	-30.34	-79.07	-53.51	2.43	12.61	H
									H
									H
									H
	3511	-46.58	-13	-33.58	-67.13	-52.99	1.61	8.01	V
	5261	-45.56	-13	-32.56	-71.77	-52.77	2.49	9.70	V
	7018	-46.42	-13	-33.42	-79.22	-54.67	2.58	10.84	V
	8768	-43.34	-13	-30.34	-79.07	-53.51	2.43	12.61	V
									V
									V
									V

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



LTE Band 4 / 3MHz / QPSK									
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	-41.06	-13	-28.06	-61.36	-47.13	1.58	7.65	H
	5128	-50.00	-13	-37.00	-75.88	-57.29	2.41	9.70	H
	6843	-47.84	-13	-34.84	-80.15	-55.81	2.64	10.61	H
									H
									H
									H
									H
	3420	-42.75	-13	-29.75	-63.05	-48.82	1.58	7.65	V
	5128	-46.70	-13	-33.70	-72.58	-53.99	2.41	9.70	V
	6843	-45.86	-13	-32.86	-78.17	-53.83	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-43.06	-13	-30.06	-63.5	-49.3	1.59	7.83	H
	5191	-49.99	-13	-36.99	-76.04	-57.24	2.45	9.70	H
	6927	-47.69	-13	-34.69	-80.26	-55.79	2.61	10.71	H
									H
									H
									H
									H
	3462	-43.64	-13	-30.64	-64.08	-49.88	1.59	7.83	V
	5191	-48.19	-13	-35.19	-74.24	-55.44	2.45	9.70	V
	6927	-45.51	-13	-32.51	-78.08	-53.61	2.61	10.71	V
									V
									V
									V
									V



Highest	3504	-46.64	-13	-33.64	-67.17	-53.04	1.61	8.00	H
	5254	-50.84	-13	-37.84	-77.01	-58.06	2.48	9.70	H
	7011	-47.40	-13	-34.40	-80.22	-55.64	2.59	10.82	H
	8761	-43.85	-13	-30.85	-79.56	-54.02	2.43	12.60	H
									H
									H
									H
	3504	-45.92	-13	-32.92	-66.45	-52.32	1.61	8.00	V
	5254	-44.26	-13	-31.26	-70.43	-51.48	2.48	9.70	V
	7011	-46.06	-13	-33.06	-78.88	-54.3	2.59	10.82	V
	8761	-43.66	-13	-30.66	-79.37	-53.83	2.43	12.60	V
									V
									V
									V

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



LTE Band 4 / 5MHz / QPSK									
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	-39.36	-13	-26.36	-59.66	-45.43	1.58	7.65	H
	5135	-48.67	-13	-35.67	-74.55	-55.96	2.41	9.70	H
	6843	-46.95	-13	-33.95	-79.26	-54.92	2.64	10.61	H
	8551	-44.55	-13	-31.55	-79.61	-54.68	2.39	12.52	H
									H
									H
									H
	3420	-41.43	-13	-28.43	-61.73	-47.5	1.58	7.65	V
	5135	-47.36	-13	-34.36	-73.24	-54.65	2.41	9.70	V
	6843	-45.48	-13	-32.48	-77.79	-53.45	2.64	10.61	V
	8551	-44.24	-13	-31.24	-79.3	-54.37	2.39	12.52	V
									V
									V
									V
Middle	3462	-41.98	-13	-28.98	-62.42	-48.22	1.59	7.83	H
	5191	-48.18	-13	-35.18	-74.23	-55.43	2.45	9.70	H
	6920	-47.02	-13	-34.02	-79.53	-55.11	2.62	10.70	H
									H
									H
									H
									H
	3462	-42.53	-13	-29.53	-62.97	-48.77	1.59	7.83	V
	5191	-48.09	-13	-35.09	-74.14	-55.34	2.45	9.70	V
	6920	-45.07	-13	-32.07	-77.58	-53.16	2.62	10.70	V
									V
									V
									V
									V



Highest	3504	-45.33	-13	-32.33	-65.86	-51.73	1.61	8.00	H
	5254	-50.33	-13	-37.33	-76.5	-57.55	2.48	9.70	H
	7004	-46.97	-13	-33.97	-79.75	-55.19	2.59	10.81	H
	8754	-43.71	-13	-30.71	-79.38	-53.88	2.43	12.60	H
									H
									H
									H
	3504	-45.62	-13	-32.62	-66.15	-52.02	1.61	8.00	V
	5254	-45.11	-13	-32.11	-71.28	-52.33	2.48	9.70	V
	7004	-46.10	-13	-33.10	-78.88	-54.32	2.59	10.81	V
	8754	-42.42	-13	-29.42	-78.09	-52.59	2.43	12.60	V
									V
									V
									V

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





LTE Band 4 / 10MHz / QPSK									
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	-39.15	-13	-26.15	-60.24	-45.22	1.58	7.65	H
	5135	-49.55	-13	-36.55	-74.94	-56.84	2.41	9.70	H
	6843	-47.05	-13	-34.05	-80.24	-55.02	2.64	10.61	H
									H
									H
									H
									H
	3420	-41.08	-13	-28.08	-61.68	-47.15	1.58	7.65	V
	5135	-46.00	-13	-33.00	-72.25	-53.29	2.41	9.70	V
	6843	-46.91	-13	-33.91	-78.63	-54.88	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-40.95	-13	-27.95	-60.93	-47.16	1.59	7.80	H
	5184	-50.73	-13	-37.73	-76.33	-57.99	2.44	9.70	H
	6913	-47.63	-13	-34.63	-79.95	-55.71	2.62	10.70	H
									H
									H
									H
									H
	3455	-41.14	-13	-28.14	-62.31	-47.35	1.59	7.80	V
	5184	-49.85	-13	-36.85	-75.29	-57.11	2.44	9.70	V
	6913	-45.74	-13	-32.74	-77.97	-53.82	2.62	10.70	V
									V
									V
									V
									V



Highest	3490	-44.71	-13	-31.71	-64.6	-51.06	1.60	7.96	H
	5240	-49.07	-13	-36.07	-75.18	-56.29	2.48	9.70	H
	6983	-46.96	-13	-33.96	-79.38	-55.14	2.60	10.78	H
									H
									H
									H
									H
	3490	-44.18	-13	-31.18	-65.39	-50.53	1.60	7.96	V
	5240	-44.46	-13	-31.46	-70.74	-51.68	2.48	9.70	V
	6983	-44.56	-13	-31.56	-77.73	-52.74	2.60	10.78	V
									V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
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	-39.99	-13	-26.99	-60.08	-46.06	1.58	7.65	H
	5135	-50.27	-13	-37.27	-76.07	-57.56	2.41	9.70	H
	6843	-48.31	-13	-35.31	-80.54	-56.28	2.64	10.61	H
									H
									H
									H
									H
	3420	-42.51	-13	-29.51	-62.94	-48.58	1.58	7.65	V
	5135	-48.03	-13	-35.03	-74.21	-55.32	2.41	9.70	V
	6843	-46.30	-13	-33.30	-79.16	-54.27	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-43.00	-13	-30.00	-63.57	-49.21	1.59	7.80	H
	5177	-52.76	-13	-39.76	-78.22	-60.02	2.44	9.70	H
	6906	-48.86	-13	-35.86	-80.67	-56.93	2.62	10.69	H
									H
									H
									H
									H
	3455	-42.17	-13	-29.17	-62.43	-48.38	1.59	7.80	V
	5177	-50.85	-13	-37.85	-76.56	-58.11	2.44	9.70	V
	6906	-46.57	-13	-33.57	-78.92	-54.64	2.62	10.69	V
									V
									V
									V
									V



Highest	3483	-44.95	-13	-31.95	-65.14	-51.28	1.60	7.93	H
	5226	-49.23	-13	-36.23	-75.83	-56.46	2.47	9.70	H
	6962	-47.56	-13	-34.56	-79.79	-55.71	2.60	10.75	H
									H
									H
									H
									H
	3483	-45.82	-13	-32.82	-65.89	-52.15	1.60	7.93	V
	5226	-46.65	-13	-33.65	-72.48	-53.88	2.47	9.70	V
	6962	-44.91	-13	-31.91	-77.2	-53.06	2.60	10.75	V
									V
									V
									V
									V

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



LTE Band 4 / 20MHz / QPSK									
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	-40.02	-13	-27.02	-60.77	-46.09	1.58	7.65	H
	5135	-49.16	-13	-36.16	-75.66	-56.45	2.41	9.70	H
	6843	-48.16	-13	-35.16	-80.62	-56.13	2.64	10.61	H
									H
									H
									H
									H
	3420	-43.17	-13	-30.17	-63.71	-49.24	1.58	7.65	V
	5135	-47.73	-13	-34.73	-73.55	-55.02	2.41	9.70	V
	6843	-47.01	-13	-34.01	-79.37	-54.98	2.64	10.61	V
									V
									V
									V
									V
Middle	3448	-42.40	-13	-29.40	-62.78	-48.58	1.59	7.77	H
	5170	-52.86	-13	-39.86	-78.07	-60.13	2.43	9.70	H
	6892	-48.64	-13	-35.64	-80.8	-56.69	2.63	10.67	H
									H
									H
									H
									H
	3448	-42.09	-13	-29.09	-62.63	-48.27	1.59	7.77	V
	5170	-49.79	-13	-36.79	-75.72	-57.06	2.43	9.70	V
	6892	-47.89	-13	-34.89	-80.15	-55.94	2.63	10.67	V
									V
									V
									V
									V
								V	



Highest	3476	-44.46	-13	-31.46	-64.78	-50.76	1.60	7.89	H
	5212	-51.91	-13	-38.91	-77.27	-59.15	2.46	9.70	H
	6948	-47.20	-13	-34.20	-80.25	-55.33	2.61	10.74	H
									H
									H
									H
									H
	3476	-44.78	-13	-31.78	-64.95	-51.08	1.60	7.89	V
	5212	-48.57	-13	-35.57	-74.29	-55.81	2.46	9.70	V
	6948	-45.63	-13	-32.63	-78.42	-53.76	2.61	10.74	V
									V
									V
									V
									V

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



## LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
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	-63.47	-13	-50.47	-76.96	-65.23	0.98	4.89	H
	2472	-61.71	-13	-48.71	-78.25	-63.59	1.28	5.32	H
	3296	-59.03	-13	-46.03	-79.07	-62.44	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.42	-13	-50.42	-76.98	-65.18	0.98	4.89	V
	2472	-61.07	-13	-48.07	-78.17	-62.95	1.28	5.32	V
	3296	-59.46	-13	-46.46	-79.22	-62.87	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-63.15	-13	-50.15	-76.77	-64.83	0.99	4.82	H
	2508	-61.13	-13	-48.13	-78.06	-63.09	1.29	5.41	H
	3344	-58.86	-13	-45.86	-78.81	-62.47	1.56	7.31	H
									H
									H
									H
									H
	1672	-63.75	-13	-50.75	-76.8	-65.43	0.99	4.82	V
	2508	-61.63	-13	-48.63	-78.2	-63.59	1.29	5.41	V
	3344	-58.90	-13	-45.90	-78.79	-62.51	1.56	7.31	V
									V
									V
									V
									V



Highest	1696	-63.17	-13	-50.17	-76.83	-64.77	1.00	4.75	H
	2543	-61.04	-13	-48.04	-78.08	-63.02	1.30	5.43	H
	3390	-58.73	-13	-45.73	-79.05	-62.53	1.57	7.52	H
									H
									H
									H
									H
	1696	-63.11	-13	-50.11	-76.76	-64.71	1.00	4.75	V
	2543	-61.15	-13	-48.15	-78.16	-63.13	1.30	5.43	V
	3390	-59.72	-13	-46.72	-79.04	-63.52	1.57	7.52	V
									V
									V
									V
									V

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





LTE Band 5 / 3MHz / QPSK									
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	-63.47	-13	-50.47	-76.98	-65.23	0.98	4.89	H
	2472	-61.68	-13	-48.68	-78.32	-63.56	1.28	5.32	H
	3296	-59.19	-13	-46.19	-79.18	-62.6	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.59	-13	-50.59	-77.1	-65.35	0.98	4.89	V
	2472	-61.47	-13	-48.47	-78.11	-63.35	1.28	5.32	V
	3296	-59.14	-13	-46.14	-79.13	-62.55	1.54	7.10	V
									V
									V
									V
									V
Middle	1670	-63.29	-13	-50.29	76.85	-64.98	0.99	4.82	H
	2505	-61.47	-13	-48.47	-78.28	-63.43	1.29	5.40	H
	3340	-58.87	-13	-45.87	-78.99	-62.46	1.55	7.30	H
									H
									H
									H
									H
	1670	-63.32	-13	-50.32	-76.88	-65.01	0.99	4.82	V
	2505	-61.34	-13	-48.34	-78.15	-63.3	1.29	5.40	V
	3340	-58.82	-13	-45.82	-78.94	-62.41	1.55	7.30	V
									V
									V
									V
									V



Highest	1696	-63.14	-13	-50.14	-76.78	-64.74	1.00	4.75	H
	2538	-61.04	-13	-48.04	-77.94	-63.02	1.30	5.43	H
	3384	-58.27	-13	-45.27	-78.49	-62.04	1.57	7.49	H
									H
									H
									H
									H
	1696	-63.62	-13	-50.62	-76.67	-65.22	1.00	4.75	V
	2538	-61.51	-13	-48.51	-78.29	-63.49	1.30	5.43	V
	3384	-58.04	-13	-45.04	-79.04	-61.81	1.57	7.49	V
									V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
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	-63.62	-13	-50.62	-77.13	-65.38	0.98	4.89	H
	2472	-61.56	-13	-48.56	-78.2	-63.44	1.28	5.32	H
	3297	-58.98	-13	-45.98	-78.97	-62.4	1.54	7.11	H
									H
									H
									H
									H
	1648	-63.48	-13	-50.48	-76.99	-65.24	0.98	4.89	V
	2472	-61.63	-13	-48.63	-78.27	-63.51	1.28	5.32	V
	3297	-58.98	-13	-45.98	-78.97	-62.4	1.54	7.11	V
									V
									V
									V
									V
Middle	1668	-63.51	-13	-50.51	-77.07	-65.2	0.99	4.83	H
	2502	-61.58	-13	-48.58	-78.31	-63.54	1.29	5.40	H
	3337	-59.11	-13	-46.11	-79.18	-62.69	1.55	7.28	H
									H
									H
									H
									H
	1668	-63.22	-13	-50.22	-76.78	-64.91	0.99	4.83	V
	2502	-61.20	-13	-48.20	-77.93	-63.16	1.29	5.40	V
	3337	-59.01	-13	-46.01	-79.08	-62.59	1.55	7.28	V
									V
									V
									V
									V
								V	



Highest	1688	-62.99	-13	-49.99	-76.6	-64.62	1.00	4.77	H
	2536	-61.40	-13	-48.40	-78.29	-63.38	1.30	5.43	H
	3376	-58.79	-13	-45.79	-79.01	-62.53	1.57	7.45	H
									H
									H
									H
									H
	1688	-63.29	-13	-50.29	-76.9	-64.92	1.00	4.77	V
	2536	-61.26	-13	-48.26	-78.15	-63.24	1.30	5.43	V
	3376	-58.87	-13	-45.87	-79.09	-62.61	1.57	7.45	V
									V
									V
									V
									V

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



LTE Band 5 / 10MHz / QPSK									
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	1649	-63.67	-13	-50.67	-77.18	-65.42	0.98	4.88	H
	2473.5	-61.77	-13	-48.77	-78.41	-63.66	1.28	5.32	H
	3298	-59.23	-13	-46.23	-79.22	-62.65	1.54	7.11	H
									H
									H
									H
									H
	1649	-63.20	-13	-50.20	-76.71	-64.95	0.98	4.88	V
	2473.5	-61.86	-13	-48.86	-78.5	-63.75	1.28	5.32	V
	3298	-59.30	-13	-46.30	-79.29	-62.72	1.54	7.11	V
									V
									V
									V
									V
Middle	1664	-63.37	-13	-50.37	-76.93	-65.08	0.98	4.84	H
	2496	-61.50	-13	-48.50	-78.23	-63.45	1.29	5.39	H
	3328	-59.06	-13	-46.06	-79.13	-62.6	1.55	7.24	H
									H
									H
									H
									H
	1664	-63.54	-13	-50.54	-77.1	-65.25	0.98	4.84	V
	2496	-61.59	-13	-48.59	-78.32	-63.54	1.29	5.39	V
	3328	-59.20	-13	-46.20	-79.27	-62.74	1.55	7.24	V
									V
									V
									V
									V
								V	



Highest	1679	-63.63	-13	-50.63	-77.21	-65.29	0.99	4.80	H
	2518.5	-61.64	-13	-48.64	-78.45	-63.61	1.30	5.41	H
	3358	-58.95	-13	-45.95	-79.11	-62.62	1.56	7.38	H
	5040	-54.12	-13	-41.12	-79.79	-59.31	2.36	9.70	H
									H
									H
									H
	1679	-63.62	-13	-50.62	-77.2	-65.28	0.99	4.80	V
	2518.5	-61.62	-13	-48.62	-78.43	-63.59	1.30	5.41	V
	3358	-58.54	-13	-45.54	-78.7	-62.21	1.56	7.38	V
	5040	-51.40	-13	-38.40	-77.07	-56.59	2.36	9.70	V
									V
									V
									V

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



### LTE Band 7

LTE Band 7 / 5MHz / QPSK									
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	5004	-54.13	-25	-29.13	-79.71	-61.49	2.34	9.70	H
	7500	-41.50	-25	-16.50	-75.19	-50.87	2.43	11.80	H
	10008	-41.04	-25	-16.04	-81.17	-50.55	2.70	12.20	H
	12504	-34.56	-25	-9.56	-75.3	-44.16	2.81	12.40	H
									H
									H
									H
	5004	-51.86	-25	-26.86	-77.44	-59.22	2.34	9.70	V
	7500	-42.37	-25	-17.37	-76.06	-51.74	2.43	11.80	V
	10008	-40.63	-25	-15.63	-80.76	-50.14	2.70	12.20	V
	12504	-28.76	-25	-3.76	-69.5	-38.36	2.81	12.40	V
									V
									V
									V
Middle	5064	-53.28	-25	-28.28	-78.99	-60.61	2.37	9.70	H
	7596	-41.35	-25	-16.35	-75.19	-50.81	2.40	11.86	H
	10128	-40.68	-25	-15.68	-81.18	-50.24	2.70	12.25	H
	12660	-37.68	-25	-12.68	-79.52	-47.43	2.84	12.59	H
									H
									H
									H
	5064	-51.62	-25	-26.62	-77.33	-58.95	2.37	9.70	V
	7596	-42.16	-25	-17.16	-76	-51.62	2.40	11.86	V
	10128	-40.08	-25	-15.08	-80.58	-49.64	2.70	12.25	V
	12660	-32.50	-25	-7.50	-74.34	-42.25	2.84	12.59	V
									V
									V



Highest	5136	-53.51	-25	-28.51	-79.4	-60.79	2.42	9.70	H
	7692	-41.02	-25	-16.02	-75.03	-50.57	2.37	11.92	H
	10260	-39.32	-25	-14.32	-80.27	-48.93	2.69	12.30	H
	12828	-37.33	-25	-12.33	-80.38	-47.24	2.89	12.79	H
									H
									H
									H
	5136	-53.41	-25	-28.41	-79.3	-60.69	2.42	9.70	V
	7692	-40.96	-25	-15.96	-74.97	-50.51	2.37	11.92	V
	10260	-37.15	-25	-12.15	-78.41	-46.76	2.69	12.30	V
	12828	-34.71	-25	-9.71	-77.76	-44.62	2.89	12.79	V
									V
									V
									V

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





LTE Band 7 / 10MHz / QPSK									
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	5004	-53.85	-25	-28.85	-79.43	-61.21	2.34	9.70	H
	7500	-40.72	-25	-15.72	-74.41	-50.09	2.43	11.80	H
	10008	-41.69	-25	-16.69	-81.82	-51.2	2.70	12.20	H
	12504	-33.14	-25	-8.14	-73.88	-42.74	2.81	12.40	H
									H
									H
									H
	5004	-51.80	-25	-26.80	-77.38	-59.16	2.34	9.70	V
	7500	-40.52	-25	-15.52	-74.21	-49.89	2.43	11.80	V
	10008	-40.05	-25	-15.05	-80.18	-49.56	2.70	12.20	V
	12504	-26.93	-25	-1.93	-67.67	-36.53	2.81	12.40	V
									V
									V
									V
Middle	5064	-53.09	-25	-28.09	-78.8	-60.42	2.37	9.70	H
	7596	-41.49	-25	-16.49	-75.33	-50.95	2.40	11.86	H
	10128	-40.99	-25	-15.99	-81.49	-50.55	2.70	12.25	H
	12648	-36.96	-25	-11.96	-78.67	-46.7	2.84	12.58	H
									H
									H
									H
	5064	-50.98	-25	-25.98	-76.69	-58.31	2.37	9.70	V
	7596	-41.08	-25	-16.08	-74.92	-50.54	2.40	11.86	V
	10128	-40.47	-25	-15.47	-80.97	-50.03	2.70	12.25	V
	12648	-34.14	-25	-9.14	-75.85	-43.88	2.84	12.58	V
									V
									V
									V



Highest	5124	-53.46	-25	-28.46	-79.34	-60.75	2.41	9.70	H
	7680	-40.25	-25	-15.25	-74.22	-49.79	2.37	11.91	H
	10248	-39.72	-25	-14.72	-80.6	-49.32	2.69	12.30	H
	12804	-37.82	-25	-12.82	-80.62	-47.7	2.88	12.76	H
									H
									H
									H
	5124	-53.00	-25	-28.00	-78.88	-60.29	2.41	9.70	V
	7680	-41.15	-25	-16.15	-75.12	-50.69	2.37	11.91	V
	10248	-37.78	-25	-12.78	-78.66	-47.38	2.69	12.30	V
	12804	-34.10	-25	-9.10	-76.9	-43.98	2.88	12.76	V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
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	5004	-54.20	-25	-29.20	-79.78	-61.56	2.34	9.70	H
	7500	-42.17	-25	-17.17	-75.86	-51.54	2.43	11.80	H
	10008	-41.88	-25	-16.88	-82.01	-51.39	2.70	12.20	H
	12504	-32.83	-25	-7.83	-73.57	-42.43	2.81	12.40	H
									H
									H
									H
	5004	-52.86	-25	-27.86	-78.44	-60.22	2.34	9.70	V
	7500	-40.54	-25	-15.54	-74.23	-49.91	2.43	11.80	V
	10008	-40.59	-25	-15.59	-80.72	-50.1	2.70	12.20	V
	12504	-27.07	-25	-2.07	-67.81	-36.67	2.81	12.40	V
									V
									V
									V
Middle	5052	-52.95	-25	-27.95	-78.61	-60.28	2.37	9.70	H
	7584	-42.92	-25	-17.92	-76.74	-52.37	2.40	11.85	H
	10116	-41.23	-25	-16.23	-81.67	-50.78	2.70	12.25	H
	12648	-37.63	-25	-12.63	-79.34	-47.37	2.84	12.58	H
									H
									H
									H
	5052	-51.81	-25	-26.81	-77.47	-59.14	2.37	9.70	V
	7584	-43.45	-25	-18.45	-77.27	-52.9	2.40	11.85	V
	10116	-40.58	-25	-15.58	-81.02	-50.13	2.70	12.25	V
	12648	-33.44	-25	-8.44	-75.15	-43.18	2.84	12.58	V
									V
									V
									V



Highest	5112	-54.05	-25	-29.05	-79.89	-61.35	2.40	9.70	H
	7668	-41.47	-25	-16.47	-75.41	-51	2.38	11.90	H
	10224	-40.23	-25	-15.23	-81.06	-49.82	2.69	12.29	H
	12780	-38.92	-25	-13.92	-81.6	-48.78	2.87	12.74	H
									H
									H
									H
	5112	-53.02	-25	-28.02	-78.86	-60.32	2.40	9.70	V
	7668	-41.76	-25	-16.76	-75.7	-51.29	2.38	11.90	V
	10224	-39.62	-25	-14.62	-80.45	-49.21	2.69	12.29	V
	12780	-36.13	-25	-11.13	-78.81	-45.99	2.87	12.74	V
									V
									V
									V

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



LTE Band 7 / 20MHz / QPSK									
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	5004	-53.94	-25	-28.94	-79.52	-61.3	2.34	9.70	H
	7500	-40.81	-25	-15.81	-74.5	-50.18	2.43	11.80	H
	10008	-41.92	-25	-16.92	-82.05	-51.43	2.70	12.20	H
	12504	-33.34	-25	-8.34	-74.08	-42.94	2.81	12.40	H
									H
									H
									H
	5004	-52.29	-25	-27.29	-77.87	-59.65	2.34	9.70	V
	7500	-41.47	-25	-16.47	-75.16	-50.84	2.43	11.80	V
	10008	-40.48	-25	-15.48	-80.61	-49.99	2.70	12.20	V
	12504	-28.10	-25	-3.10	-68.84	-37.7	2.81	12.40	V
									V
									V
									V
Middle	5052	-53.56	-25	-28.56	-79.22	-60.89	2.37	9.70	H
	7584	-42.55	-25	-17.55	-76.37	-52	2.40	11.85	H
	10104	-41.14	-25	-16.14	-81.6	-50.69	2.70	12.24	H
	12636	-37.01	-25	-12.01	-78.6	-46.73	2.84	12.56	H
									H
									H
									H
	5052	-51.33	-25	-26.33	-76.99	-58.66	2.37	9.70	V
	7584	-42.06	-25	-17.06	-75.88	-51.51	2.40	11.85	V
	10104	-40.66	-25	-15.66	-81.12	-50.21	2.70	12.24	V
	12636	-33.49	-25	-8.49	-75.08	-43.21	2.84	12.56	V
									V
									V
									V



Highest	5100	-53.92	-25	-28.92	-79.72	-61.23	2.39	9.70	H
	7656	-38.39	-25	-13.39	-72.34	-47.9	2.38	11.89	H
	10200	-40.12	-25	-15.12	-80.83	-49.7	2.70	12.28	H
	12756	-37.63	-25	-12.63	-80.19	-47.47	2.87	12.71	H
									H
									H
									H
	5100	-53.64	-25	-28.64	-79.44	-60.95	2.39	9.70	V
	7656	-41.25	-25	-16.25	-75.2	-50.76	2.38	11.89	V
	10200	-39.37	-25	-14.37	-80.08	-48.95	2.70	12.28	V
	12756	-35.85	-25	-10.85	-78.41	-45.69	2.87	12.71	V
									V
									V
									V

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



## LTE Band 12

LTE Band 12 / 1.4MHz / QPSK									
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	-61.70	-13.00	-48.70	-73.95	-63.36	0.87	4.68	H
	2096	-63.56	-13.00	-50.56	-78.33	-64.43	1.16	4.19	H
	2800	-60.78	-13.00	-47.78	-78.98	-62.89	1.38	5.64	H
									H
									H
									H
									H
	1400	-59.56	-13.00	-46.56	-71.81	-61.22	0.87	4.68	V
	2096	-63.38	-13.00	-50.38	-78.15	-64.25	1.16	4.19	V
	2800	-60.61	-13.00	-47.61	-78.81	-62.72	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-61.02	-13.00	-48.02	-73.38	-62.77	0.87	4.78	H
	2120	-63.40	-13.00	-50.40	-78.32	-64.34	1.17	4.26	H
	2824	-60.18	-13.00	-47.18	-78.46	-62.30	1.39	5.66	H
									H
									H
									H
									H
	1416	-60.65	-13.00	-47.65	-73.01	-62.40	0.87	4.78	V
	2120	-62.87	-13.00	-49.87	-77.79	-63.81	1.17	4.26	V
	2824	-60.33	-13.00	-47.33	-78.61	-62.45	1.39	5.66	V
									V
									V
									V



Highest	1432	-62.90	-13.00	-49.90	-75.36	-64.75	0.88	4.88	H
	2144	-63.32	-13.00	-50.32	-78.33	-64.32	1.18	4.33	H
	2856	-60.35	-13.00	-47.35	-78.80	-62.48	1.40	5.68	H
									H
									H
									H
									H
	1432	-61.42	-13.00	-48.42	-73.88	-63.27	0.88	4.88	V
	2144	-63.33	-13.00	-50.33	-78.34	-64.33	1.18	4.33	V
	2856	-60.41	-13.00	-47.41	-78.86	-62.54	1.40	5.68	V
									V
									V
									V
									V

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





LTE Band 12 / 3MHz / QPSK									
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	-61.28	-13.00	-48.28	-73.53	-62.94	0.87	4.68	H
	2096	-63.20	-13.00	-50.20	-77.97	-64.07	1.16	4.19	H
	2800	-60.59	-13.00	-47.59	-78.79	-62.70	1.38	5.64	H
									H
									H
									H
									H
	1400	-59.49	-13.00	-46.49	-71.74	-61.15	0.87	4.68	V
	2096	-63.38	-13.00	-50.38	-78.15	-64.25	1.16	4.19	V
	2800	-60.49	-13.00	-47.49	-78.69	-62.60	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-62.63	-13.00	-49.63	-74.99	-64.38	0.87	4.78	H
	2120	-63.52	-13.00	-50.52	-78.44	-64.46	1.17	4.26	H
	2824	-60.39	-13.00	-47.39	-78.67	-62.51	1.39	5.66	H
									H
									H
									H
									H
	1416	-60.89	-13.00	-47.89	-73.25	-62.64	0.87	4.78	V
	2120	-63.18	-13.00	-50.18	-78.10	-64.12	1.17	4.26	V
	2824	-60.38	-13.00	-47.38	-78.66	-62.50	1.39	5.66	V
									V
									V
									V
									V



Highest	1424	-62.47	-13.00	-49.47	-74.93	-64.27	0.88	4.83	H
	2136	-63.36	-13.00	-50.36	-78.36	-64.34	1.18	4.31	H
	2856	-60.50	-13.00	-47.50	-78.95	-62.63	1.40	5.68	H
									H
									H
									H
									H
	1424	-61.49	-13.00	-48.49	-73.95	-63.29	0.88	4.83	V
	2136	-63.26	-13.00	-50.26	-78.26	-64.24	1.18	4.31	V
	2856	-60.29	-13.00	-47.29	-78.74	-62.42	1.40	5.68	V
									V
									V
									V
									V

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



LTE Band 12 / 5MHz / QPSK									
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	-60.26	-13.00	-47.26	-72.51	-61.92	0.87	4.68	H
	2096	-63.20	-13.00	-50.20	-77.97	-64.07	1.16	4.19	H
	2800	-60.47	-13.00	-47.47	-78.67	-62.58	1.38	5.64	H
									H
									H
									H
									H
	1400	-58.68	-13.00	-45.68	-70.93	-60.34	0.87	4.68	V
	2096	-63.25	-13.00	-50.25	-78.02	-64.12	1.16	4.19	V
	2800	-60.29	-13.00	-47.29	-78.49	-62.40	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-61.56	-13.00	-48.56	-73.81	-63.27	0.87	4.73	H
	2120	-62.80	-13.00	-49.80	-77.72	-63.74	1.17	4.26	H
	2824	-60.38	-13.00	-47.38	-78.66	-62.50	1.39	5.66	H
									H
									H
									H
									H
	1408	-59.92	-13.00	-46.92	-72.17	-61.63	0.87	4.73	V
	2120	-62.43	-13.00	-49.43	-77.35	-63.37	1.17	4.26	V
	2824	-60.29	-13.00	-47.29	-78.57	-62.41	1.39	5.66	V
									V
									V
									V
									V



Highest	1424	-61.08	-13.00	-48.08	-73.54	-62.88	0.88	4.83	H
	2136	-63.30	-13.00	-50.30	-78.30	-64.28	1.18	4.31	H
	2848	-60.06	-13.00	-47.06	-78.51	-62.19	1.40	5.68	H
									H
									H
									H
									H
	1424	-60.22	-13.00	-47.22	-72.68	-62.02	0.88	4.83	V
	2136	-63.31	-13.00	-50.31	-78.31	-64.29	1.18	4.31	V
	2848	-60.26	-13.00	-47.26	-78.71	-62.39	1.40	5.68	V
									V
									V
									V
									V

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



LTE Band 12 / 10MHz / QPSK									
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	-60.47	-13.00	-47.47	-72.72	-62.13	0.87	4.68	H
	2096	-63.31	-13.00	-50.31	-78.08	-64.18	1.16	4.19	H
	2800	-60.23	-13.00	-47.23	-78.43	-62.34	1.38	5.64	H
									H
									H
									H
									H
	1400	-58.21	-13.00	-45.21	-70.46	-59.87	0.87	4.68	V
	2096	-63.11	-13.00	-50.11	-77.88	-63.98	1.16	4.19	V
	2800	-60.24	-13.00	-47.24	-78.44	-62.35	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-60.17	-13.00	-47.17	-72.42	-61.88	0.87	4.73	H
	2112	-63.39	-13.00	-50.39	-78.23	-64.31	1.17	4.24	H
	2808	-60.48	-13.00	-47.48	-78.68	-62.59	1.39	5.65	H
									H
									H
									H
									H
	1408	-59.34	-13.00	-46.34	-71.59	-61.05	0.87	4.73	V
	2112	-63.18	-13.00	-50.18	-78.02	-64.10	1.17	4.24	V
	2808	-60.32	-13.00	-47.32	-78.52	-62.43	1.39	5.65	V
									V
									V
									V
									V



Highest	1416	-61.23	-13.00	-48.23	-73.59	-62.98	0.87	4.78	H
	2120	-63.10	-13.00	-50.10	-78.02	-64.04	1.17	4.26	H
	2824	-60.33	-13.00	-47.33	-78.61	-62.45	1.39	5.66	H
									H
									H
									H
									H
	1416	-59.96	-13.00	-46.96	-72.32	-61.71	0.87	4.78	V
	2120	-63.22	-13.00	-50.22	-78.14	-64.16	1.17	4.26	V
	2824	-60.38	-13.00	-47.38	-78.66	-62.50	1.39	5.66	V
									V
									V
									V
									V

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



### LTE Band 13

LTE Band 13 / 5MHz / QPSK										
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	1560	-63.65	-42.15	-21.50	-76.94	-65.69	0.94	5.13	H	
	2344	-62.21	-13	-49.21	-78.19	-63.75	1.24	4.93	H	
	3128	-59.36	-13	-46.36	-78.86	-62.09	1.49	6.36	H	
										H
										H
										H
										H
	1560	-63.77	-42.15	-21.62	-77.06	-65.81	0.94	5.13	V	
	2344	-62.20	-13	-49.20	-78.18	-63.74	1.24	4.93	V	
	3128	-59.22	-13	-46.22	-78.72	-61.95	1.49	6.36	V	
										V
										V
										V
										V
Middle	1569	-63.24	-42.15	-21.09	-77.10	-65.25	0.94	5.11	H	
	2353	-62.58	-13	-49.58	-78.14	-64.14	1.24	4.96	H	
	3137	-59.56	-13	-46.56	-78.79	-62.32	1.49	6.40	H	
										H
										H
										H
										H
	1569	-63.82	-42.15	-21.67	-76.81	-65.83	0.94	5.11	V	
	2353	-62.45	-13	-49.45	-78.10	-64.01	1.24	4.96	V	
	3137	-59.97	-13	-46.97	-79.00	-62.73	1.49	6.40	V	
										V
										V
										V



Highest	1576	-63.24	-42.15	-21.09	-77.01	-65.23	0.95	5.09	H
	2360	-61.18	-13	-48.18	-77.81	-62.76	1.25	4.98	H
	3174	-59.51	-13	-46.51	-78.72	-62.42	1.50	6.57	H
									H
									H
									H
									H
	1576	-63.22	-42.15	-21.07	-76.89	-65.21	0.95	5.09	V
	2360	-61.58	-13	-48.58	-77.95	-63.16	1.25	4.98	V
	3174	-59.53	-13	-46.53	-78.77	-62.44	1.50	6.57	V
									V
									V
									V
									V

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





LTE Band 13 / 10MHz / QPSK									
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)
Middle	1573	-63.13	-42.15	-20.98	-76.54	-65.13	0.94	5.10	H
	2360	-62.93	-13	-49.93	-78.18	-64.51	1.25	4.98	H
	3146	-59.04	-13	-46.04	-78.7	-61.84	1.49	6.44	H
									H
									H
									H
									H
	1573	-63.92	-42.15	-21.77	-76.83	-65.92	0.94	5.10	V
	2360	-62.18	-13	-49.18	-78.2	-63.76	1.25	4.98	V
	3146	-59.35	-13	-46.35	-78.71	-62.15	1.49	6.44	V
									V
									V
									V
									V

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



### LTE Band 17

LTE Band 17 / 5MHz / QPSK										
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	-61.53	-13	-48.53	-73.79	-63.24	0.87	4.73	H	
	2112	-62.71	-13	-49.71	-77.56	-63.63	1.17	4.24	H	
	2816	-59.97	-13	-46.97	-78.26	-62.08	1.39	5.65	H	
										H
										H
										H
										H
	1408	-59.10	-13	-46.10	-71.36	-60.81	0.87	4.73	V	
	2112	-62.31	-13	-49.31	-77.16	-63.23	1.17	4.24	V	
	2816	-60.01	-13	-47.01	-78.30	-62.12	1.39	5.65	V	
										V
										V
										V
										V
Middle	1416	-61.36	-13	-48.36	-73.73	-63.11	0.87	4.78	H	
	2120	-63.12	-13	-50.12	-78.05	-64.06	1.17	4.26	H	
	2832	-59.99	-13	-46.99	-78.36	-62.11	1.39	5.67	H	
										H
										H
										H
										H
	1416	-60.11	-13	-47.11	-72.48	-61.86	0.87	4.78	V	
	2120	-63.15	-13	-50.15	-78.08	-64.09	1.17	4.26	V	
	2832	-59.76	-13	-46.76	-78.13	-61.88	1.39	5.67	V	
										V
										V
										V
										V



Highest	1424	-47.90	-13	-34.90	-73.37	-49.70	0.88	4.83	H
	2133.75	-63.05	-13	-50.05	-78.06	-64.02	1.18	4.30	H
	2845	-59.77	-13	-46.77	-78.23	-61.90	1.40	5.68	H
									H
									H
									H
									H
	1424	-59.78	-13	-46.78	-72.25	-61.58	0.88	4.83	V
	2133.75	-62.90	-13	-49.90	-77.91	-63.87	1.18	4.30	V
	2845	-60.03	-13	-47.03	-78.49	-62.16	1.40	5.68	V
									V
									V
									V
									V

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



LTE Band 17 / 10MHz / QPSK									
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	-61.39	-13	-48.39	-73.64	-63.10	0.87	4.73	H
	2112	-63.02	-13	-50.02	-77.86	-63.94	1.17	4.24	H
	2816	-60.65	-13	-47.65	-78.93	-62.76	1.39	5.65	H
									H
									H
									H
									H
	1408	-59.42	-13	-46.42	-71.67	-61.13	0.87	4.73	V
	2112	-62.99	-13	-49.99	-77.83	-63.91	1.17	4.24	V
	2816	-60.35	-13	-47.35	-78.63	-62.46	1.39	5.65	V
									V
									V
									V
									V
Middle	1408	-60.37	-13	-47.37	-72.62	-62.08	0.87	4.73	H
	2120	-63.65	-13	-50.65	-78.57	-64.59	1.17	4.26	H
	2824	-60.34	-13	-47.34	-78.62	-62.46	1.39	5.66	H
									H
									H
									H
									H
	1408	-58.76	-13	-45.76	-71.01	-60.47	0.87	4.73	V
	2120	-63.47	-13	-50.47	-78.39	-64.41	1.17	4.26	V
	2824	-60.50	-13	-47.50	-78.78	-62.62	1.39	5.66	V
									V
									V
									V
									V
								V	



Highest	1416	-60.74	-13	-47.74	-73.11	-62.49	0.87	4.78	H
	2120	-62.58	-13	-49.58	-77.51	-63.52	1.17	4.26	H
	2824	-59.62	-13	-46.62	-77.91	-61.74	1.39	5.66	H
									H
									H
									H
									H
	1416	-59.45	-13	-46.45	-71.82	-61.20	0.87	4.78	V
	2120	-52.32	-13	-39.32	-77.25	-53.26	1.17	4.26	V
	2824	-59.74	-13	-46.74	-78.02	-61.86	1.39	5.66	V
									V
									V
									V
									V

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



### LTE Band 26

LTE Band 26 / 1.4MHz / QPSK										
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	-63.37	-13	-50.37	-77.1	-65.13	0.98	4.89	H	
	2472	-61.71	-13	-48.71	78.22	-63.59	1.28	5.32	H	
	3296	-59.68	-13	-46.68	-79.4	-63.09	1.54	7.10	H	
										H
										H
										H
										H
	1648	-63.49	-13	-50.49	-77.07	-65.25	0.98	4.89	V	
	2472	-61.89	-13	-48.89	-78.15	-63.77	1.28	5.32	V	
	3296	-59.53	-13	-46.53	-79	-62.94	1.54	7.10	V	
										V
	Middle	1672	-63.53	-13	-50.53	-77.04	-65.21	0.99	4.82	H
2508		-61.79	-13	-48.79	-77.86	-63.75	1.29	5.41	H	
3343		-59.84	-13	-46.84	-79.14	-63.44	1.56	7.31	H	
										H
										H
										H
										H
1672		-63.41	-13	-50.41	-76.86	-65.09	0.99	4.82	V	
2508		-61.45	-13	-48.45	-78.4	-63.41	1.29	5.41	V	
3343		-58.14	-13	-45.14	-79.02	-61.74	1.56	7.31	V	
										V
										V
									V	
									V	



Highest	1696	-63.92	-13	-50.92	-77.12	-65.52	1.00	4.75	H
	2543	-61.86	-13	-48.86	-78.26	-63.84	1.30	5.43	H
	3391	-58.69	-13	-45.69	-79.2	-62.49	1.57	7.52	H
									H
									H
									H
									H
	1696	-63.65	-13	-50.65	-76.9	-65.25	1.00	4.75	V
	2543	-61.21	-13	-48.21	-78.45	-63.19	1.30	5.43	V
	3391	-58.01	-13	-45.01	-79.1	-61.81	1.57	7.52	V
									V
									V
									V
									V

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



LTE Band 26 / 3MHz / QPSK									
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	-63.92	-13	-50.92	-77.13	-65.68	0.98	4.89	H
	2472	-61.03	-13	-48.03	-78.44	-62.91	1.28	5.32	H
	3296	-58.15	-13	-45.15	-78.89	-61.56	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.50	-13	-50.50	-77.14	-65.26	0.98	4.89	V
	2472	-61.21	-13	-48.21	-78.37	-63.09	1.28	5.32	V
	3296	-59.33	-13	-46.33	-79.02	-62.74	1.54	7.10	V
									V
									V
									V
									V
Middle	1670	-63.62	-13	-50.62	-76.82	-65.31	0.99	4.82	H
	2505	-61.63	-13	-48.63	-78.24	-63.59	1.29	5.40	H
	3341	-58.25	-13	-45.25	-78.93	-61.85	1.55	7.30	H
									H
									H
									H
									H
	1670	-63.14	-13	-50.14	-76.74	-64.83	0.99	4.82	V
	2505	-61.50	-13	-48.50	-78.42	-63.46	1.29	5.40	V
	3341	-58.11	-13	-45.11	-79.06	-61.71	1.55	7.30	V
									V
									V
									V
									V





Highest	1692	-63.09	-13	-50.09	-76.92	-64.71	1.00	4.76	H
	2538	-61.59	-13	-48.59	-78.17	-63.57	1.30	5.43	H
	3385	-58.66	-13	-45.66	-79.2	-62.44	1.57	7.49	H
									H
									H
									H
									H
	1692	-63.39	-13	-50.39	-77.02	-65.01	1.00	4.76	V
	2538	-61.85	-13	-48.85	-78.18	-63.83	1.30	5.43	V
	3385	-58.46	-13	-45.46	-78.97	-62.24	1.57	7.49	V
									V
									V
									V
									V

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



LTE Band 26 / 5MHz / QPSK									
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	1649	-63.39	-13	-50.39	-76.86	-65.14	0.98	4.88	H
	2472	-61.93	-13	-48.93	-78.38	-63.81	1.28	5.32	H
	3297	-58.64	-13	-45.64	-78.89	-62.06	1.54	7.11	H
									H
									H
									H
									H
	1649	-63.59	-13	-50.59	-76.87	-65.34	0.98	4.88	V
	2472	-61.03	-13	-48.03	-78.31	-62.91	1.28	5.32	V
	3297	-59.46	-13	-46.46	-79.16	-62.88	1.54	7.11	V
									V
									V
									V
									V
Middle	1669	-63.83	-13	-50.83	-76.7	-65.52	0.99	4.83	H
	2502	-61.75	-13	-48.75	-78.06	-63.71	1.29	5.40	H
	3337	-59.40	-13	-46.40	-79.12	-62.98	1.55	7.28	H
									H
									H
									H
									H
	1669	-63.68	-13	-50.68	-76.57	-65.37	0.99	4.83	V
	2502	-61.85	-13	-48.85	-78.25	-63.81	1.29	5.40	V
	3337	-58.88	-13	-45.88	-78.67	-62.46	1.55	7.28	V
									V
									V
									V
									V



Highest	1689	-63.87	-13	-50.87	-76.84	-65.49	1.00	4.77	H
	2532	-61.14	-13	-48.14	-78.1	-63.11	1.30	5.43	H
	3377	-58.68	-13	-45.68	-79.07	-62.42	1.57	7.46	H
									H
									H
									H
									H
	1689	-63.60	-13	-50.60	-77.01	-65.22	1.00	4.77	V
	2532	-61.49	-13	-48.49	-77.99	-63.46	1.30	5.43	V
	3377	-59.97	-13	-46.97	-79.22	-63.71	1.57	7.46	V
									V
									V
									V
									V

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



LTE Band 26 / 10MHz / QPSK									
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	1649	-63.54	-13	-50.54	-76.83	-65.29	0.98	4.88	H
	2474	-61.65	-13	-48.65	-78.01	-63.54	1.28	5.32	H
	3298	-59.35	-13	-46.35	-79.17	-62.77	1.54	7.11	H
									H
									H
									H
									H
	1649	-63.54	-13	-50.54	-76.86	-65.29	0.98	4.88	V
	2474	-61.16	-13	-48.16	-78.08	-63.05	1.28	5.32	V
	3298	-58.45	-13	-45.45	-78.88	-61.87	1.54	7.11	V
									V
									V
									V
									V
Middle	1664	-63.68	-13	-50.68	-76.87	-65.39	0.98	4.84	H
	2496	-61.10	-13	-48.10	-78.06	-63.05	1.29	5.39	H
	3328	-59.30	-13	-46.30	-79.1	-62.84	1.55	7.24	H
									H
									H
									H
									H
	1664	-63.63	-13	-50.63	-76.85	-65.34	0.98	4.84	V
	2496	-61.34	-13	-48.34	-78.26	-63.29	1.29	5.39	V
	3328	-59.03	-13	-46.03	-79.18	-62.57	1.55	7.24	V
									V
									V
									V
									V
								V	



Highest	1679	-63.80	-13	-50.80	-76.74	-65.46	0.99	4.80	H
	2519	-61.54	-13	-48.54	-78.38	-63.51	1.30	5.42	H
	3358	-58.19	-13	-45.19	-79.12	-61.86	1.56	7.38	H
									H
									H
									H
									H
	1679	-63.68	-13	-50.68	-76.62	-65.34	0.99	4.80	V
	2519	-61.62	-13	-48.62	-78.15	-63.59	1.30	5.42	V
	3358	-58.74	-13	-45.74	-78.81	-62.41	1.56	7.38	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
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	1650	-63.28	-13	-50.28	-76.98	-65.03	0.98	4.88	H
	2474	-61.27	-13	-48.27	-78.17	-63.16	1.28	5.32	H
	3299	-58.23	-13	-45.23	-78.77	-61.65	1.54	7.12	H
									H
									H
									H
									H
	1650	-63.64	-13	-50.64	-76.82	-65.39	0.98	4.88	V
	2474	-61.36	-13	-48.36	-78.41	-63.25	1.28	5.32	V
	3299	-58.65	-13	-45.65	-78.97	-62.07	1.54	7.12	V
									V
									V
									V
									V
Middle	1660	-63.43	-13	-50.43	-77.08	-65.15	0.98	4.85	H
	2489	-61.01	-13	-48.01	-78.12	-62.94	1.29	5.37	H
	3319	-59.96	-13	-46.96	-79.11	-63.47	1.55	7.20	H
									H
									H
									H
									H
	1660	-63.93	-13	-50.93	-77.07	-65.65	0.98	4.85	V
	2489	-61.16	-13	-48.16	-78.18	-63.09	1.29	5.37	V
	3319	-59.31	-13	-46.31	-79.06	-62.82	1.55	7.20	V
									V
									V
									V
									V
								V	



Highest	1670	-63.52	-13	-50.52	-76.85	-65.21	0.99	4.82	H
	2504	-61.63	-13	-48.63	-78.27	-63.59	1.29	5.40	H
	3339	-59.69	-13	-46.69	-79.2	-63.28	1.55	7.29	H
									H
									H
									H
									H
	1670	-63.74	-13	-50.74	-76.85	-65.43	0.99	4.82	V
	2504	-61.13	-13	-48.13	-77.99	-63.09	1.29	5.40	V
	3339	-58.78	-13	-45.78	-78.99	-62.37	1.55	7.29	V
									V
									V
									V
									V

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



**Part90S LTE Band 26**

LTE Band 26 / 1.4MHz / QPSK									
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	1628	-63.50	-13	-50.50	-76.96	-65.32	0.97	4.94	H
	2442	-61.77	-13	-48.77	-78.26	-63.57	1.27	5.23	H
	3256	-58.62	-13	-45.62	-78.5	-61.87	1.53	6.93	H
									H
									H
									H
									H
	1628	-63.84	-13	-50.84	-77.3	-65.66	0.97	4.94	V
	2442	-61.89	-13	-48.89	-78.38	-63.69	1.27	5.23	V
	3256	-58.92	-13	-45.92	-78.8	-62.17	1.53	6.93	V
									V
									V
									V
									V
Middle	1636	-62.80	-13	-49.80	-76.26	-64.6	0.97	4.92	H
	2454	-61.14	-13	-48.14	-77.71	-62.98	1.28	5.26	H
	3273	-58.39	-13	-45.39	-78.32	-61.71	1.53	7.00	H
									H
									H
									H
									H
	1636	-62.78	-13	-49.78	-76.24	-64.58	0.97	4.92	V
	2454	-61.24	-13	-48.24	-77.81	-63.08	1.28	5.26	V
	3273	-58.54	-13	-45.54	-78.47	-61.86	1.53	7.00	V
									V
									V
									V
									V





									V
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Highest	1645	-63.76	-13	-50.76	-77.27	-65.53	0.98	4.89	H
	2467	-61.77	-13	-48.77	-78.34	-63.64	1.28	5.30	H
	3290	-59.10	-13	-46.10	-79.09	-62.49	1.54	7.08	H
									H
									H
									H
									H
	1645	-63.72	-13	-50.72	-77.23	-65.49	0.98	4.89	V
	2467	-61.80	-13	-48.80	-78.37	-63.67	1.28	5.30	V
	3290	-58.84	-13	-45.84	-78.83	-62.23	1.54	7.08	V
									V
									V
									V
									V

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



LTE Band 26 / 3MHz / QPSK									
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	1628	-63.71	-13	-50.71	-77.17	-65.53	0.97	4.94	H
	2442	-61.94	-13	-48.94	-78.43	-63.74	1.27	5.23	H
	3256	-59.06	-13	-46.06	-78.94	-62.31	1.53	6.93	H
									H
									H
									H
									H
	1628	-64.00	-13	-51.00	-77.46	-65.82	0.97	4.94	V
	2442	-61.28	-13	-48.28	-77.77	-63.08	1.27	5.23	V
	3256	-59.21	-13	-46.21	-79.09	-62.46	1.53	6.93	V
									V
									V
									V
									V
Middle	1635	-63.70	-13	-50.70	-77.16	-65.5	0.97	4.92	H
	2452	-61.93	-13	-48.93	-78.42	-63.76	1.28	5.26	H
	3270	-59.29	-13	-46.29	-79.22	-62.6	1.53	6.99	H
									H
									H
									H
									H
	1635	-63.64	-13	-50.64	-77.1	-65.44	0.97	4.92	V
	2452	-62.14	-13	-49.14	-78.63	-63.97	1.28	5.26	V
	3270	-59.18	-13	-46.18	-79.11	-62.49	1.53	6.99	V
									V
									V
									V
									V



Highest	1642	-63.58	-13	-50.58	-77.09	-65.36	0.98	4.90	H
	2463	-61.55	-13	-48.55	-78.12	-63.41	1.28	5.29	H
	3284	-58.85	-13	-45.85	-78.78	-62.21	1.54	7.05	H
									H
									H
									H
									H
	1642	-63.90	-13	-50.90	-77.41	-65.68	0.98	4.90	V
	2463	-61.70	-13	-48.70	-78.27	-63.56	1.28	5.29	V
	3284	-59.11	-13	-46.11	-79.04	-62.47	1.54	7.05	V
									V
									V
									V
									V

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



LTE Band 26 / 5MHz / QPSK									
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	1628	-64.04	-13	-51.04	-77.5	-65.86	0.97	4.94	H
	2442	-62.06	-13	-49.06	-78.55	-63.86	1.27	5.23	H
	3257	-59.29	-13	-46.29	-79.17	-62.54	1.53	6.93	H
									H
									H
									H
									H
	1628	-64.00	-13	-51.00	-77.46	-65.82	0.97	4.94	V
	2442	-62.13	-13	-49.13	-78.62	-63.93	1.27	5.23	V
	3257	-59.30	-13	-46.30	-79.18	-62.55	1.53	6.93	V
									V
									V
									V
									V
Middle	1633	-64.13	-13	-51.13	-77.59	-65.94	0.97	4.93	H
	2450	-62.26	-13	-49.26	-78.75	-64.08	1.28	5.25	H
	3267	-59.30	-13	-46.30	-79.19	-62.59	1.53	6.97	H
									H
									H
									H
									H
	1633	-63.40	-13	-50.40	-76.86	-65.21	0.97	4.93	V
	2450	-62.16	-13	-49.16	-78.65	-63.98	1.28	5.25	V
	3267	-59.44	-13	-46.44	-79.33	-62.73	1.53	6.97	V
									V
									V
									V
									V
								V	



Highest	1638	-64.11	-13	-51.11	-77.62	-65.9	0.97	4.91	H
	2457	-62.14	-13	-49.14	-78.71	-63.98	1.28	5.27	H
	3277	-59.50	-13	-46.50	-79.43	-62.83	1.53	7.02	H
									H
									H
									H
									H
	1638	-63.82	-13	-50.82	-77.33	-65.61	0.97	4.91	V
	2457	-62.24	-13	-49.24	-78.81	-64.08	1.28	5.27	V
	3277	-59.47	-13	-46.47	-79.4	-62.8	1.53	7.02	V
									V
									V
									V
									V

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



LTE Band 26 / 10MHz / QPSK									
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)
Middle	1629	-64.04	-13	-51.04	-77.5	-65.86	0.97	4.94	H
	2443	-61.91	-13	-48.91	-78.4	-63.72	1.27	5.23	H
	3258	-59.13	-13	-46.13	-79.01	-62.39	1.53	6.94	H
									H
									H
									H
									H
	1629	-63.99	-13	-50.99	-77.45	-65.81	0.97	4.94	V
	2443	-62.30	-13	-49.30	-78.79	-64.11	1.27	5.23	V
	3258	-58.98	-13	-45.98	-78.86	-62.24	1.53	6.94	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
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	1629	-64.02	-13	-51.02	-77.48	-65.84	0.97	4.94	H
	2448	-62.02	-13	-49.02	78.51	-63.84	1.27	5.24	H
	3259	-58.70	-13	-45.70	-78.58	-61.96	1.53	6.94	H
									H
									H
									H
									H
	1629	-63.62	-13	-50.62	-77.08	-65.44	0.97	4.94	V
	2448	-62.09	-13	-49.09	-78.58	-63.91	1.27	5.24	V
	3259	-59.31	-13	-46.31	-79.19	-62.57	1.53	6.94	V
									V
									V
									V
									V

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



### LTE Band 38

LTE Band 38 / 5MHz / QPSK									
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	5136	-50.39	-25	-25.39	-76.28	-57.67	2.42	9.70	H
	7716	-42.60	-25	-17.60	-76.63	-52.17	2.36	11.93	H
	10290	-40.18	-25	-15.18	-81.16	-49.8	2.69	12.32	H
	12862	-37.72	-25	-12.72	-81.02	-47.66	2.90	12.83	H
									H
									H
									H
	5136	-47.51	-25	-22.51	-73.4	-54.79	2.42	9.70	V
	7716	-39.97	-25	-14.97	-74	-49.54	2.36	11.93	V
	10290	-40.08	-25	-15.08	-81.06	-49.7	2.69	12.32	V
	12862	-37.97	-25	-12.97	-81.27	-47.91	2.90	12.83	V
									V
									V
									V
Middle	5184	-49.76	-25	-24.76	-75.78	-57.02	2.44	9.70	H
	7776	-40.26	-25	-15.26	-74.39	-49.89	2.34	11.97	H
	10371	-39.63	-25	-14.63	-80.89	-49.28	2.69	12.35	H
	12963.75	-37.27	-25	-12.27	-81.3	-47.3	2.92	12.96	H
									H
									H
									H
	5184	-48.33	-25	-23.33	-74.35	-55.59	2.44	9.70	V
	7776	-40.07	-25	-15.07	-74.2	-49.7	2.34	11.97	V
	10371	-39.54	-25	-14.54	-80.8	-49.19	2.69	12.35	V
	12963.75	-37.28	-25	-12.28	-81.31	-47.31	2.92	12.96	V
									V





									V
									V
Highest	5232	-50.25	-25	-25.25	-76.4	-57.48	2.47	9.70	H
	7848	-39.25	-25	-14.25	-73.48	-48.94	2.32	12.01	H
	10461	-39.03	-25	-14.03	-80.62	-48.72	2.69	12.38	H
	13080	-36.78	-25	-11.78	-81.19	-46.94	2.95	13.11	H
									H
									H
									H
	5232	-48.73	-25	-23.73	-74.88	-55.96	2.47	9.70	V
	7848	-41.10	-25	-16.10	-75.33	-50.79	2.32	12.01	V
	10461	-38.88	-25	-13.88	-80.47	-48.57	2.69	12.38	V
	13080	-35.29	-25	-10.29	-79.7	-45.45	2.95	13.11	V
									V
									V
									V

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



LTE Band 38 / 10MHz / QPSK									
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	5136	-51.45	-25	-26.45	-77.34	-58.73	2.42	9.70	H
	7716	-41.19	-25	-16.19	-75.22	-50.76	2.36	11.93	H
	10284	-40.11	-25	-15.11	-81.1	-49.73	2.69	12.31	H
	12852	-37.94	-25	-12.94	-81.11	-47.87	2.89	12.82	H
									H
									H
									H
	5136	-48.74	-25	-23.74	-74.63	-56.02	2.42	9.70	V
	7716	-38.91	-25	-13.91	-72.94	-48.48	2.36	11.93	V
	10284	-39.92	-25	-14.92	-80.91	-49.54	2.69	12.31	V
	12852	-36.05	-25	-11.05	-79.22	-45.98	2.89	12.82	V
									V
									V
									V
Middle	5184	-50.96	-25	-25.96	-76.98	-58.22	2.44	9.70	H
	7776	-40.14	-25	-15.14	-74.27	-49.77	2.34	11.97	H
	10362	-39.71	-25	-14.71	-80.99	-49.36	2.69	12.34	H
	12952.5	-37.06	-25	-12.06	-80.97	-47.08	2.92	12.94	H
									H
									H
									H
	5184	-48.41	-25	-23.41	-74.43	-55.67	2.44	9.70	V
	7776	-38.87	-25	-13.87	-73	-48.5	2.34	11.97	V
	10362	-39.78	-25	-14.78	-81.04	-49.43	2.69	12.34	V
	12952.5	-37.24	-25	-12.24	-81.15	-47.26	2.92	12.94	V
									V
									V
									V



Highest	5220	-50.23	-25	-25.23	-76.33	-57.47	2.46	9.70	H
	7836	-40.60	-25	-15.60	-74.81	-50.28	2.32	12.00	H
	10422	-39.25	-25	-14.25	-80.67	-48.93	2.69	12.37	H
	13052	-36.80	-25	-11.80	-81.16	-46.93	2.94	13.07	H
									H
									H
									H
	5220	-49.18	-25	-24.18	-75.28	-56.42	2.46	9.70	V
	7836	-38.78	-25	-13.78	-72.99	-48.46	2.32	12.00	V
	10422	-39.48	-25	-14.48	-80.9	-49.16	2.69	12.37	V
	13052	-36.66	-25	-11.66	-81.02	-46.79	2.94	13.07	V
									V
									V
									V

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



LTE Band 38 / 15MHz / QPSK									
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	5148	-50.62	-25	-25.62	-76.55	-57.9	2.42	9.70	H
	7716	-40.32	-25	-15.32	-74.35	-49.89	2.36	11.93	H
	10284	-39.90	-25	-14.90	-80.89	-49.52	2.69	12.31	H
	12853	-37.96	-25	-12.96	-81.13	-47.89	2.89	12.82	H
									H
									H
									H
	5148	-45.77	-25	-20.77	-71.7	-53.05	2.42	9.70	V
	7716	-38.26	-25	-13.26	-72.29	-47.83	2.36	11.93	V
	10284	-39.89	-25	-14.89	-80.88	-49.51	2.69	12.31	V
	12853	-37.77	-25	-12.77	-80.94	-47.7	2.89	12.82	V
									V
									V
									V
Middle	5172	-49.40	-25	-24.40	-75.38	-56.66	2.44	9.70	H
	7764	-39.13	-25	-14.13	-73.23	-48.74	2.34	11.96	H
	10380	-39.04	-25	-14.04	-80.36	-48.7	2.69	12.35	H
	12948	-37.23	-25	-12.23	-81.14	-47.25	2.92	12.94	H
									H
									H
									H
	5172	-47.68	-25	-22.68	-73.66	-54.94	2.44	9.70	V
	7764	-39.14	-25	-14.14	-73.24	-48.75	2.34	11.96	V
	10380	-39.28	-25	-14.28	-80.6	-48.94	2.69	12.35	V
	12948	-33.62	-25	-8.62	-77.53	-43.64	2.92	12.94	V
									V
									V
									V



Highest	5208	-51.71	-25	-26.71	-77.81	-58.95	2.46	9.70	H
	7824	-39.75	-25	-14.75	-73.93	-49.42	2.32	11.99	H
	10428	-39.41	-25	-14.41	-80.89	-49.09	2.69	12.37	H
	13028	-37.06	-25	-12.06	-81.39	-47.16	2.94	13.04	H
									H
									H
									H
	5208	-50.13	-25	-25.13	-76.23	-57.37	2.46	9.70	V
	7824	-39.20	-25	-14.20	-73.38	-48.87	2.32	11.99	V
	10428	-39.26	-25	-14.26	-80.74	-48.94	2.69	12.37	V
	13028	-36.53	-25	-11.53	-80.86	-46.63	2.94	13.04	V
									V
									V
									V

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



LTE Band 38 / 20MHz / QPSK									
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	5148	-49.87	-25	-24.87	-75.8	-57.15	2.42	9.70	H
	7716	-39.28	-25	-14.28	-73.31	-48.85	2.36	11.93	H
	10284	-40.14	-25	-15.14	-81.13	-49.76	2.69	12.31	H
	12852	-37.95	-25	-12.95	-81.12	-47.88	2.89	12.82	H
									H
									H
									H
	5148	-46.49	-25	-21.49	-72.42	-53.77	2.42	9.70	V
	7716	-36.86	-25	-11.86	-70.89	-46.43	2.36	11.93	V
	10284	-39.35	-25	-14.35	-80.34	-48.97	2.69	12.31	V
	12852	-36.63	-25	-11.63	-79.8	-46.56	2.89	12.82	V
									V
									V
									V
Middle	5172	-48.57	-25	-23.57	-74.55	-55.83	2.44	9.70	H
	7764	-39.57	-25	-14.57	-73.67	-49.18	2.34	11.96	H
	10344	-39.99	-25	-14.99	-81.2	-49.63	2.69	12.34	H
	12936	-36.76	-25	-11.76	-80.54	-46.77	2.91	12.92	H
									H
									H
									H
	5172	-48.43	-25	-23.43	-74.41	-55.69	2.44	9.70	V
	7764	-37.66	-25	-12.66	-71.76	-47.27	2.34	11.96	V
	10344	-39.52	-25	-14.52	-80.73	-49.16	2.69	12.34	V
	12936	-36.91	-25	-11.91	-80.69	-46.92	2.91	12.92	V
									V
									V
									V



Highest	5202	-50.72	-25	-25.72	-76.82	-57.97	2.45	9.70	H
	7803	-38.64	-25	-13.64	-72.79	-48.29	2.33	11.98	H
	10404	-39.61	-25	-14.61	-80.97	-49.28	2.69	12.36	H
	13008	-37.28	-25	-12.28	-81.55	-47.36	2.93	13.01	H
									H
									H
									H
	5202	-47.75	-25	-22.75	-73.85	-55	2.45	9.70	V
	7803	-38.25	-25	-13.25	-72.4	-47.9	2.33	11.98	V
	10404	-38.57	-25	-13.57	-79.93	-48.24	2.69	12.36	V
	13008	-35.45	-25	-10.45	-79.72	-45.53	2.93	13.01	V
									V
									V
									V

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



### LTE Band 41

LTE Band 41 / 5MHz / QPSK									
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	-51.86	-25	-26.86	-76.63	-59.21	2.33	9.68	H
	7488	-42.12	-25	-17.12	-76.59	-51.46	2.43	11.78	H
	9984	-41.06	-25	-16.06	-82.02	-50.58	2.69	12.21	H
									H
									H
									H
									H
	4992	-47.85	-25	-22.85	-72.75	-55.2	2.33	9.68	V
	7488	-36.75	-25	-11.75	-70.05	-46.09	2.43	11.78	V
	9984	-41.92	-25	-16.92	-81.82	-51.44	2.69	12.21	V
									V
									V
									V
									V
Middle	5184	-51.06	-25	-26.06	-77.12	-58.32	2.44	9.70	H
	7776	-43.06	-25	-18.06	-77.59	-52.69	2.34	11.97	H
	10368	-39.10	-25	-14.10	-80.96	-48.75	2.69	12.35	H
									H
									H
									H
									H
	5184	-50.66	-25	-25.66	-76.19	-57.92	2.44	9.70	V
	7776	-38.68	-25	-13.68	-72.54	-48.31	2.34	11.97	V
	10368	-39.40	-25	-14.40	-81.05	-49.05	2.69	12.35	V
									V
									V
									V





Highest	5376	-52.96	-25	-27.96	-78.87	-60.11	2.55	9.70	H
	8052	-40.76	-25	-15.76	-75.29	-50.62	2.28	12.14	H
	10752	-38.95	-25	-13.95	-80.83	-48.71	2.69	12.45	H
									H
									H
									H
									H
	5376	-49.16	-25	-24.16	-75.75	-56.31	2.55	9.70	V
	8052	-38.43	-25	-13.43	-75.67	-48.29	2.28	12.14	V
	10752	-38.25	-25	-13.25	-80.89	-48.01	2.69	12.45	V
									V
									V
									V
									V

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



LTE Band 41 / 10MHz / QPSK									
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	-49.04	-25	-24.04	-74.96	-56.39	2.33	9.68	H
	7488	-41.91	-25	-16.91	-75.04	-51.25	2.43	11.78	H
	9984	-41.12	-25	-16.12	-81.95	-50.64	2.69	12.21	H
									H
									H
									H
									H
	4992	-46.18	-25	-21.18	-72.12	-53.53	2.33	9.68	V
	7488	-35.33	-25	-10.33	-69.45	-44.67	2.43	11.78	V
	9984	-41.56	-25	-16.56	-81.87	-51.08	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-51.08	-25	-26.08	-77.01	-58.34	2.44	9.70	H
	7764	-40.45	-25	-15.45	-74.23	-50.06	2.34	11.96	H
	10352	-39.17	-25	-14.17	-80.86	-48.82	2.69	12.34	H
									H
									H
									H
									H
	5172	-49.67	-25	-24.67	-75.52	-56.93	2.44	9.70	V
	7764	-40.80	-25	-15.80	-74.35	-50.41	2.34	11.96	V
	10352	-39.01	-25	-14.01	-80.58	-48.66	2.69	12.34	V
									V
									V
									V
									V



Highest	5364	-51.61	-25	-26.61	-77.49	-58.76	2.55	9.70	H
	8040	-38.36	-25	-13.36	-72.97	-48.22	2.28	12.13	H
	10722	-39.34	-25	-14.34	-81.07	-49.09	2.69	12.44	H
									H
									H
									H
									H
	5364	-47.31	-25	-22.31	-74.42	-54.46	2.55	9.70	V
	8040	-39.66	-25	-14.66	-73.71	-49.52	2.28	12.13	V
	10722	-38.12	-25	-13.12	-80.91	-47.87	2.69	12.44	V
									V
									V
									V
									V

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



LTE Band 41 / 15MHz / QPSK									
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	-49.99	-25	-24.99	-74.91	-57.34	2.33	9.68	H
	7488	-41.74	-25	-16.74	-75.67	-51.08	2.43	11.78	H
	9984	-41.15	-25	-16.15	-81.44	-50.67	2.69	12.21	H
									H
									H
									H
									H
	4992	-45.29	-25	-20.29	-71.53	-52.64	2.33	9.68	V
	7488	-36.71	-25	-11.71	-70.01	-46.05	2.43	11.78	V
	9984	-41.73	-25	-16.73	-81.23	-51.25	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-51.79	-25	-26.79	-77	-59.05	2.44	9.70	H
	7764	-41.85	-25	-16.85	-75.18	-51.46	2.34	11.96	H
	10344	-40.25	-25	-15.25	-81.27	-49.89	2.69	12.34	H
	12936	-37.10	-25	-12.10	-81.49	-47.11	2.91	12.92	H
									H
									H
									H
	5172	-49.05	-25	-24.05	-75.84	-56.31	2.44	9.70	V
	7764	-38.54	-25	-13.54	-72.46	-48.15	2.34	11.96	V
	10344	-38.58	-25	-13.58	-79.95	-48.22	2.69	12.34	V
	12936	-35.07	-25	-10.07	-79.72	-45.08	2.91	12.92	V
									V
									V
									V
								V	



Highest	5352	-49.90	-25	-24.90	-75.94	-57.06	2.54	9.70	H
	8028	-38.28	-25	-13.28	-73.38	-48.13	2.27	12.12	H
	10704	-38.79	-25	-13.79	-80.44	-48.54	2.69	12.44	H
									H
									H
									H
									H
	5352	-47.77	-25	-22.77	-74.34	-54.93	2.54	9.70	V
	8028	-38.77	-25	-13.77	-72.93	-48.62	2.27	12.12	V
	10704	-38.26	-25	-13.26	-80.88	-48.01	2.69	12.44	V
									V
									V
									V
									V

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



LTE Band 41 / 20MHz / QPSK									
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	-50.97	-25	-25.97	-76.33	-58.32	2.33	9.68	H
	7488	-40.82	-25	-15.82	-74.17	-50.16	2.43	11.78	H
	9984	-41.93	-25	-16.93	-81.53	-51.45	2.69	12.21	H
									H
									H
									H
									H
	4992	-48.91	-25	-23.91	-73.67	-56.26	2.33	9.68	V
	7488	-33.71	-25	-8.71	-67.47	-43.05	2.43	11.78	V
	9984	-41.20	-25	-16.20	-81.34	-50.72	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-51.89	-25	-26.89	-77.48	-59.15	2.44	9.70	H
	7752	-39.01	-25	-14.01	-73.13	-48.61	2.35	11.95	H
	10332	-40.89	-25	-15.89	-81.27	-50.53	2.69	12.33	H
									H
									H
									H
									H
	5172	-48.87	-25	-23.87	-74.41	-56.13	2.44	9.70	V
	7752	-37.66	-25	-12.66	-71.68	-47.26	2.35	11.95	V
	10332	-38.47	-25	-13.47	-79.84	-48.11	2.69	12.33	V
									V
									V
									V
									V



Highest	5340	-50.89	-25	-25.89	-77.3	-58.06	2.53	9.70	H
	8016	-39.45	-25	-14.45	-74.36	-49.29	2.27	12.11	H
	10680	-38.10	-25	-13.10	-80.82	-47.85	2.69	12.44	H
									H
									H
									H
									H
	5340	-48.21	-25	-23.21	-75.12	-55.38	2.53	9.70	V
	8016	-38.23	-25	-13.23	-73.28	-48.07	2.27	12.11	V
	10680	-38.53	-25	-13.53	-80.88	-48.28	2.69	12.44	V
									V
									V
									V
									V

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



### LTE Band 66

LTE Band 66 / 1.4MHz / QPSK									
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	-42.23	-13	-29.23	-62.53	-48.3	3420	-42.23	H
	5128	-50.55	-13	-37.55	-76.43	-57.84	5128	-50.55	H
	6843	-48.26	-13	-35.26	-80.57	-56.23	6843	-48.26	H
									H
									H
									H
	3420	-44.05	-13	-31.05	-64.35	-50.12	3420	-44.05	V
	5128	-49.05	-13	-36.05	-74.93	-56.34	5128	-49.05	V
	6843	-47.24	-13	-34.24	-79.55	-55.21	6843	-47.24	V
									V
									V
									V
Middle	3490	-44.80	-13	-31.80	-65.29	-51.15	3490	-44.80	H
	5233	-51.34	-13	-38.34	-77.48	-58.57	5233	-51.34	H
	6976	-46.53	-13	-33.53	-79.27	-54.7	6976	-46.53	H
									H
									H
									H
	3490	-45.12	-13	-32.12	-65.61	-51.47	3490	-45.12	V
	5233	-46.75	-13	-33.75	-72.89	-53.98	5233	-46.75	V
	6976	-46.21	-13	-33.21	-78.95	-54.38	6976	-46.21	V
									V
									V
									V





Highest	3560	-45.50	-13	-32.50	-66.12	-51.95	3560	-45.50	H
	5338	-49.29	-13	-36.29	-75.67	-56.46	5338	-49.29	H
	7116	-46.15	-13	-33.15	-79.15	-54.63	7116	-46.15	H
	8894	-43.62	-13	-30.62	-79.71	-53.82	8894	-43.62	H
									H
									H
									H
	3560	-49.47	-13	-36.47	-70.09	-55.92	3560	-49.47	V
	5338	-43.67	-13	-30.67	-70.05	-50.84	5338	-43.67	V
	7116	-46.64	-13	-33.64	-79.64	-55.12	7116	-46.64	V
	8894	-41.87	-13	-28.87	-77.96	-52.07	8894	-41.87	V
									V
									V
									V

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



LTE Band 66 / 3MHz / QPSK									
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	-42.39	-13	-29.39	-62.69	-48.46	3420	-42.39	H
	5128	-51.10	-13	-38.10	-76.98	-58.39	5128	-51.10	H
	6843	-48.40	-13	-35.40	-80.71	-56.37	6843	-48.40	H
									H
									H
									H
									H
	3420	-44.66	-13	-31.66	-64.96	-50.73	3420	-44.66	V
	5128	-49.08	-13	-36.08	-74.96	-56.37	5128	-49.08	V
	6843	-47.51	-13	-34.51	-79.82	-55.48	6843	-47.51	V
									V
									V
									V
									V
Middle	3490	-44.83	-13	-31.83	-65.32	-51.18	3490	-44.83	H
	5233	-50.62	-13	-37.62	-76.76	-57.85	5233	-50.62	H
	6976	-45.95	-13	-32.95	-78.69	-54.12	6976	-45.95	H
									H
									H
									H
									H
	3490	-44.81	-13	-31.81	-65.3	-51.16	3490	-44.81	V
	5233	-46.84	-13	-33.84	-72.98	-54.07	5233	-46.84	V
	6976	-45.67	-13	-32.67	-78.41	-53.84	6976	-45.67	V
									V
									V
									V
									V
								V	



Highest	3553	-45.05	-13	-32.05	-65.65	-51.49	3553	-45.05	H
	5331	-48.84	-13	-35.84	-75.22	-56.01	5331	-48.84	H
	7109	-47.14	-13	-34.14	-79.11	-55.6	7109	-47.14	H
	8887	-43.24	-13	-30.24	-79.31	-53.44	8887	-43.24	H
									H
									H
									H
	3553	-48.94	-13	-35.94	-69.54	-55.38	3553	-48.94	V
	5331	-43.17	-13	-30.17	-69.55	-50.34	5331	-43.17	V
	7109	-45.94	-13	-32.94	-78.91	-54.4	7109	-45.94	V
	8887	-43.34	-13	-30.34	-79.41	-53.54	8887	-43.34	V
									V
									V
									V

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



LTE Band 66 / 5MHz / QPSK									
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	-39.74	-13	-26.74	-60.04	-45.81	3420	-39.74	H
	5135	-51.29	-13	-38.29	-77.17	-58.58	5135	-51.29	H
	6843	-48.02	-13	-35.02	-80.33	-55.99	6843	-48.02	H
									H
									H
									H
									H
	3420	-42.12	-13	-29.12	-62.42	-48.19	3420	-42.12	V
	5135	-48.78	-13	-35.78	-74.66	-56.07	5135	-48.78	V
	6843	-47.09	-13	-34.09	-79.4	-55.06	6843	-47.09	V
									V
									V
									V
									V
Middle	3483	-44.43	-13	-31.43	-64.91	-50.76	3483	-44.43	H
	5226	-51.15	-13	-38.15	-77.29	-58.38	5226	-51.15	H
	6969	-46.08	-13	-33.08	-78.75	-54.24	6969	-46.08	H
									H
									H
									H
									H
	3483	-44.61	-13	-31.61	-65.09	-50.94	3483	-44.61	V
	5226	-46.64	-13	-33.64	-72.78	-53.87	5226	-46.64	V
	6969	-45.71	-13	-32.71	-78.38	-53.87	6969	-45.71	V
									V
									V
									V
									V



Highest	3553	-43.73	-13	-30.73	-64.33	-50.17	3553	-43.73	H
	5324	-47.21	-13	-34.21	-73.55	-54.39	5324	-47.21	H
	7102	-46.06	-13	-33.06	-79.03	-54.51	7102	-46.06	H
	8880	-44.41	-13	-31.41	-80.48	-54.61	8880	-44.41	H
									H
									H
									H
	3553	-47.09	-13	-34.09	-67.69	-53.53	3553	-47.09	V
	5324	-41.84	-13	-28.84	-68.18	-49.02	5324	-41.84	V
	7102	-45.90	-13	-32.90	-78.87	-54.35	7102	-45.90	V
	8880	-43.45	-13	-30.45	-79.52	-53.65	8880	-43.45	V
									V
									V
									V

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



LTE Band 66 / 10MHz / QPSK									
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	-40.17	-13	-27.17	-60.47	-46.24	3420	-40.17	H
	5135	-49.44	-13	-36.44	-75.32	-56.73	5135	-49.44	H
	6843	-48.35	-13	-35.35	-80.66	-56.32	6843	-48.35	H
									H
									H
									H
									H
	3420	-41.99	-13	-28.99	-62.29	-48.06	3420	-41.99	V
	5135	-47.62	-13	-34.62	-73.5	-54.91	5135	-47.62	V
	6843	-46.67	-13	-33.67	-78.98	-54.64	6843	-46.67	V
									V
									V
									V
									V
Middle	3483	-43.43	-13	-30.43	-63.91	-49.76	3483	-43.43	H
	5219	-50.52	-13	-37.52	-76.61	-57.76	5219	-50.52	H
	6962	-45.79	-13	-32.79	-78.47	-53.94	6962	-45.79	H
									H
									H
									H
									H
	3483	-42.69	-13	-29.69	-63.17	-49.02	3483	-42.69	V
	5219	-47.01	-13	-34.01	-73.1	-54.25	5219	-47.01	V
	6962	-45.27	-13	-32.27	-77.95	-53.42	6962	-45.27	V
									V
									V
									V
									V



Highest	3539	-43.77	-13	-30.77	-64.35	-50.2	3539	-43.77	H
	5310	-49.46	-13	-36.46	-75.81	-56.64	5310	-49.46	H
	7081	-46.36	-13	-33.36	-79.31	-54.76	7081	-46.36	H
									H
									H
									H
									H
	3539	-45.89	-13	-32.89	-66.47	-52.32	3539	-45.89	V
	5310	-42.94	-13	-29.94	-69.29	-50.12	5310	-42.94	V
	7081	-45.76	-13	-32.76	-78.71	-54.16	7081	-45.76	V
									V
									V
									V
									V

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



LTE Band 66 / 15MHz / QPSK									
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	-39.70	-13	-26.70	-60	-45.77	3420	-39.70	H
	5135	-48.78	-13	-35.78	-74.66	-56.07	5135	-48.78	H
	6843	-48.54	-13	-35.54	-80.85	-56.51	6843	-48.54	H
	8558	-46.00	-13	-33.00	-81.1	-56.14	8558	-46.00	H
									H
									H
									H
	3420	-41.45	-13	-28.45	-61.75	-47.52	3420	-41.45	V
	5135	-45.77	-13	-32.77	-71.65	-53.06	5135	-45.77	V
	6843	-47.48	-13	-34.48	-79.79	-55.45	6843	-47.48	V
	8558	-45.12	-13	-32.12	-80.22	-55.26	8558	-45.12	V
									V
									V
									V
Middle	3476	-42.71	-13	-29.71	-63.19	-49.01	3476	-42.71	H
	5212	-48.71	-13	-35.71	-74.8	-55.95	5212	-48.71	H
	6955	-46.51	-13	-33.51	-79.13	-54.65	6955	-46.51	H
									H
									H
									H
									H
	3476	-43.10	-13	-30.10	-63.58	-49.4	3476	-43.10	V
	5212	-48.37	-13	-35.37	-74.46	-55.61	5212	-48.37	V
	6955	-44.63	-13	-31.63	-77.25	-52.77	6955	-44.63	V
									V
									V
									V
									V





Highest	3532	-44.93	-13	-31.93	-65.5	-51.35	3532	-44.93	H
	5296	-52.81	-13	-39.81	-79.11	-60	5296	-52.81	H
	7067	-45.92	-13	-32.92	-78.82	-54.29	7067	-45.92	H
									H
									H
									H
									H
	3532	-45.81	-13	-32.81	-66.38	-52.23	3532	-45.81	V
	5296	-47.42	-13	-34.42	-73.72	-54.61	5296	-47.42	V
	7067	-45.63	-13	-32.63	-78.53	-54	7067	-45.63	V
									V
									V
									V
									V

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



LTE Band 66 / 20MHz / QPSK									
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	-40.20	-13	-27.20	-60.5	-46.27	3420	-40.20	H
	5135	-47.80	-13	-34.80	-73.68	-55.09	5135	-47.80	H
	6843	-48.57	-13	-35.57	-80.88	-56.54	6843	-48.57	H
	8558	-44.83	-13	-31.83	-79.93	-54.97	8558	-44.83	H
									H
									H
									H
	3420	-42.22	-13	-29.22	-62.52	-48.29	3420	-42.22	V
	5135	-43.99	-13	-30.99	-69.87	-51.28	5135	-43.99	V
	6843	-47.19	-13	-34.19	-79.5	-55.16	6843	-47.19	V
	8558	-44.69	-13	-31.69	-79.79	-54.83	8558	-44.69	V
									V
									V
									V
Middle	3476	-41.75	-13	-28.75	-62.23	-48.05	3476	-41.75	H
	5212	-49.54	-13	-36.54	-75.63	-56.78	5212	-49.54	H
	6948	-46.67	-13	-33.67	-79.29	-54.8	6948	-46.67	H
	8684	-44.96	-13	-31.96	-80.42	-55.12	8684	-44.96	H
									H
									H
									H
	3476	-42.87	-13	-29.87	-63.35	-49.17	3476	-42.87	V
	5212	-47.42	-13	-34.42	-73.51	-54.66	5212	-47.42	V
	6948	-45.15	-13	-32.15	-77.77	-53.28	6948	-45.15	V
	8684	-45.56	-13	-32.56	-81.02	-55.72	8684	-45.56	V
									V
									V
									V



Highest	3525	-46.27	-13	-33.27	-66.84	-52.69	3525	-46.27	H
	5282	-51.33	-13	-38.33	-77.59	-58.53	5282	-51.33	H
	7046	-47.09	-13	-34.09	-79.57	-55.41	7046	-47.09	H
	8803	-43.77	-13	-30.77	-79.59	-53.95	8803	-43.77	H
									H
									H
									H
	3525	-46.03	-13	-33.03	-66.6	-52.45	3525	-46.03	V
	5282	-47.82	-13	-34.82	-74.08	-55.02	5282	-47.82	V
	7046	-46.30	-13	-33.30	-79.18	-54.62	7046	-46.30	V
	8803	-44.22	-13	-31.22	-80.04	-54.4	8803	-44.22	V
									V
									V
									V

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