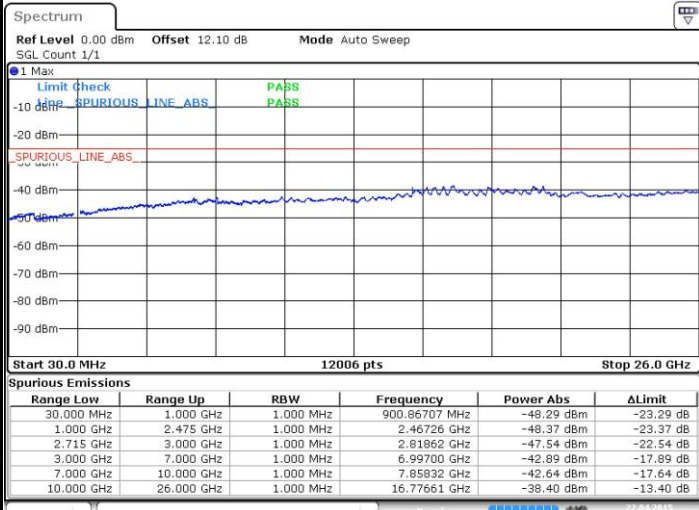




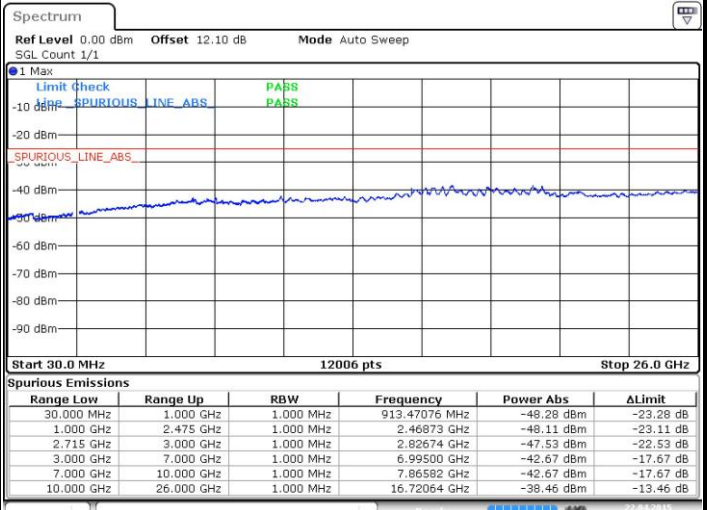
LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



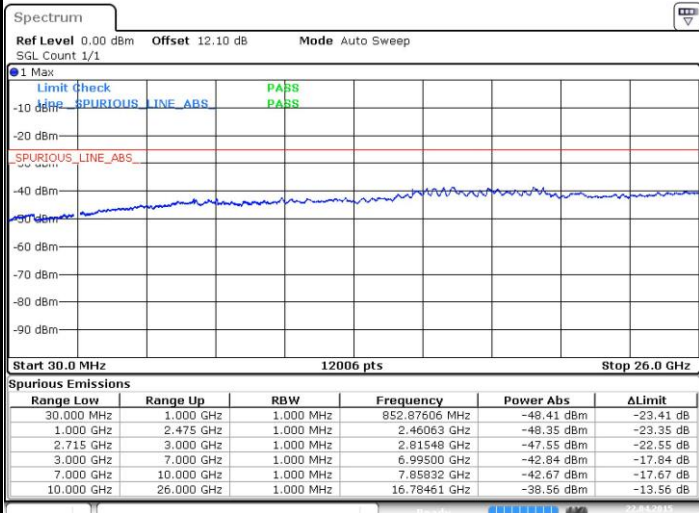
Date: 22 APR 2015 14:49:02



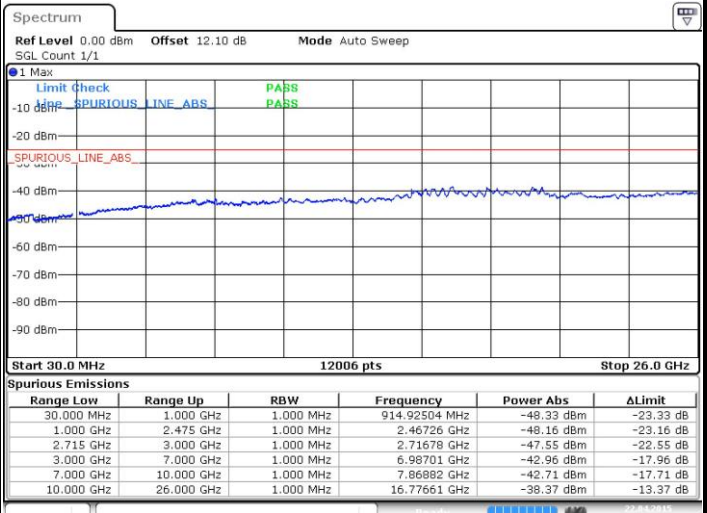
Date: 22 APR 2015 14:50:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 APR 2015 14:57:52



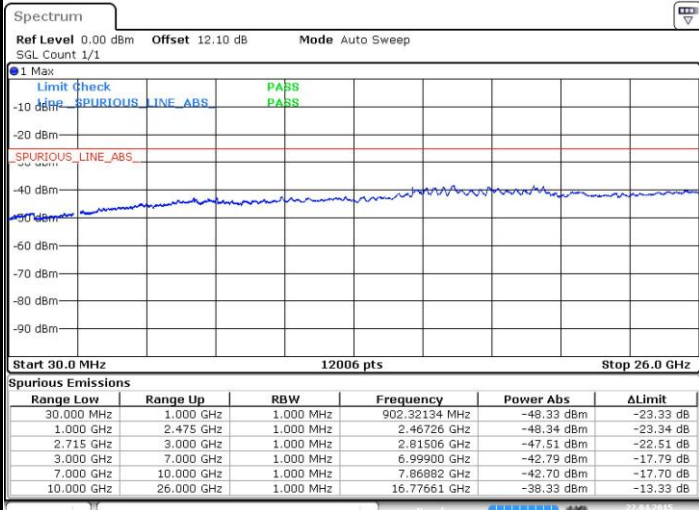
Date: 22 APR 2015 14:59:10



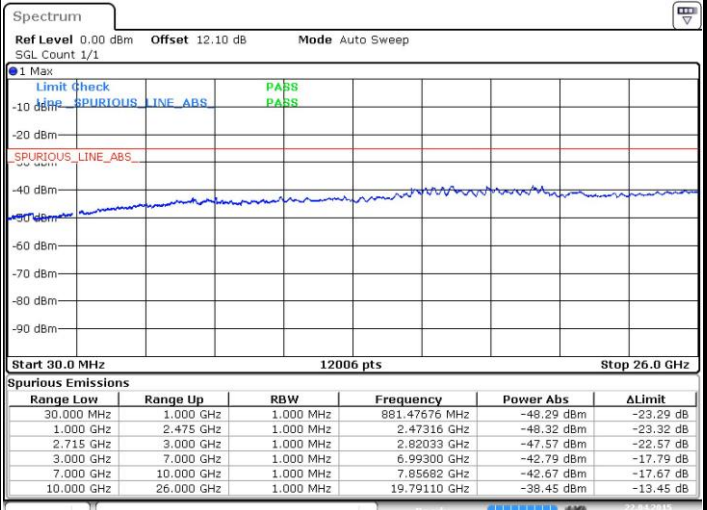
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



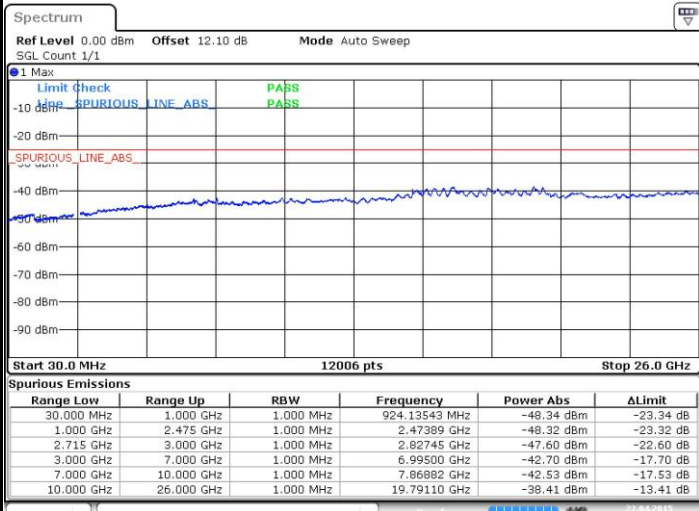
Date: 22 APR 2015 15:06:48



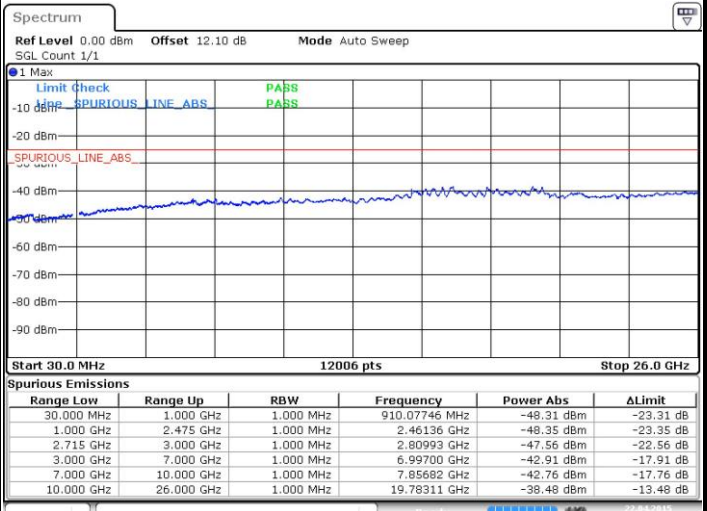
Date: 22 APR 2015 15:08:06

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 22 APR 2015 15:10:18



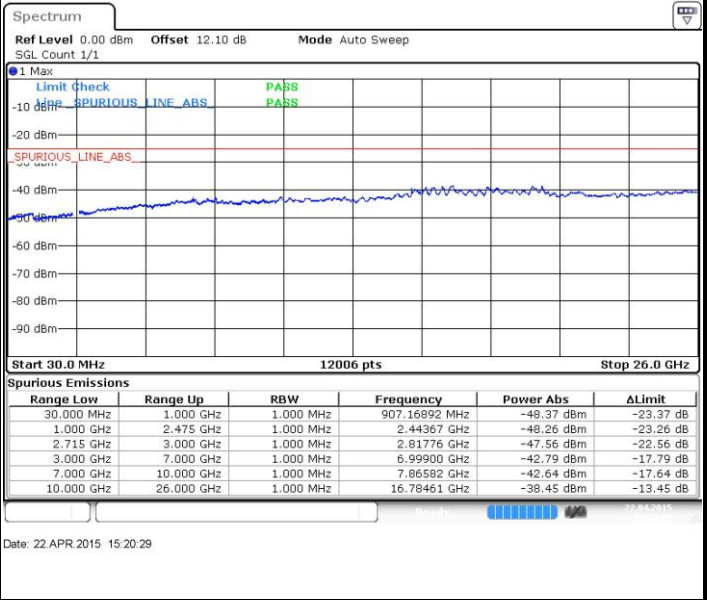
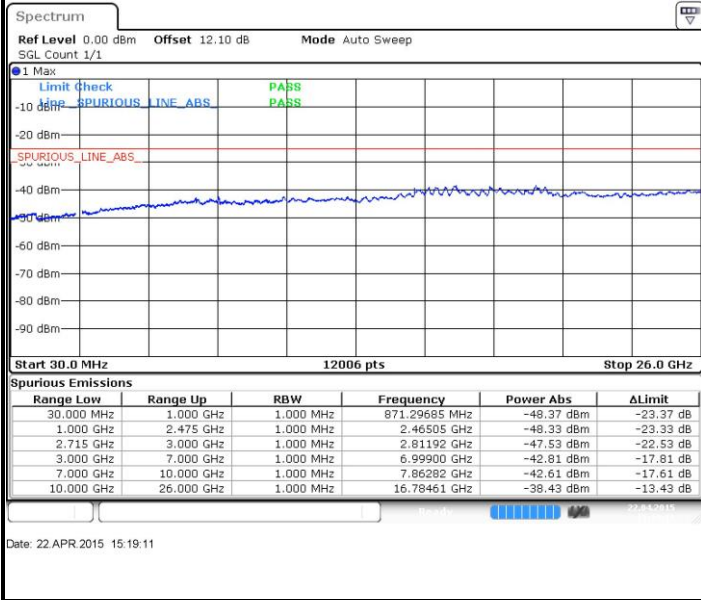
Date: 22 APR 2015 15:11:36



LTE Band 41 / 15MHz

Highest Channel / QPSK

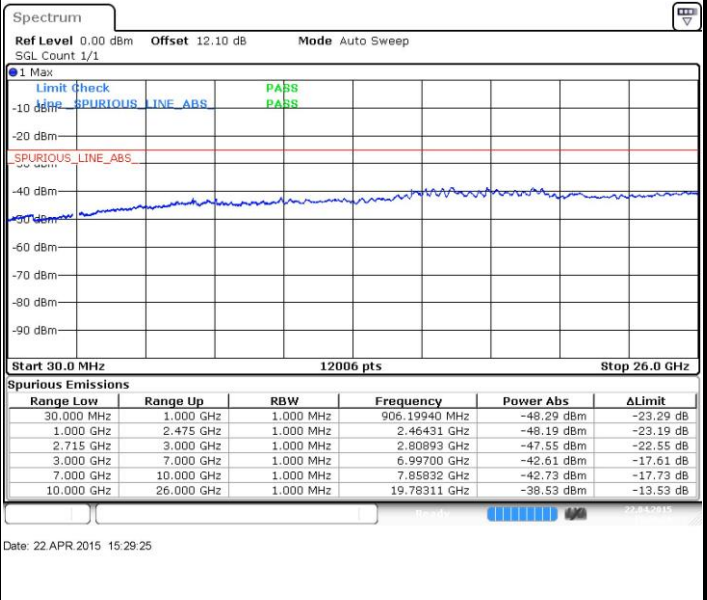
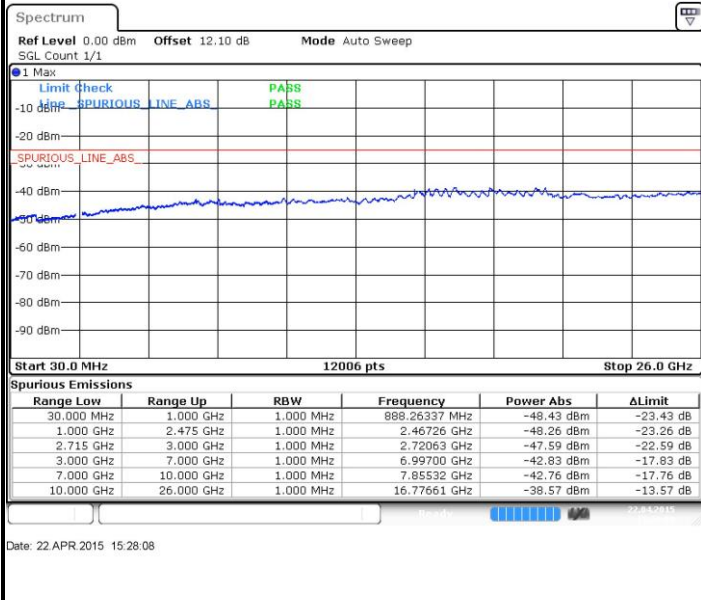
Highest Channel / 16QAM



LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

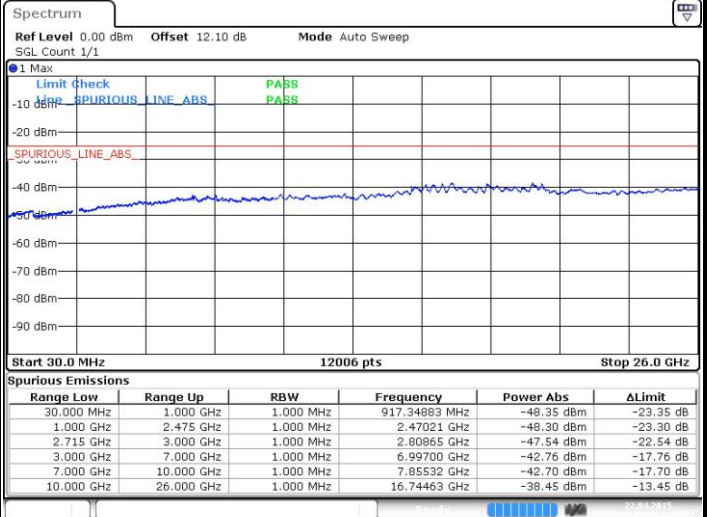
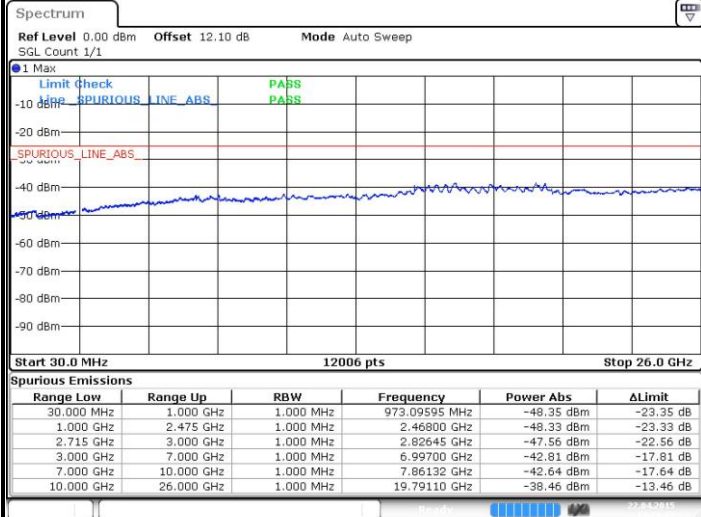




LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

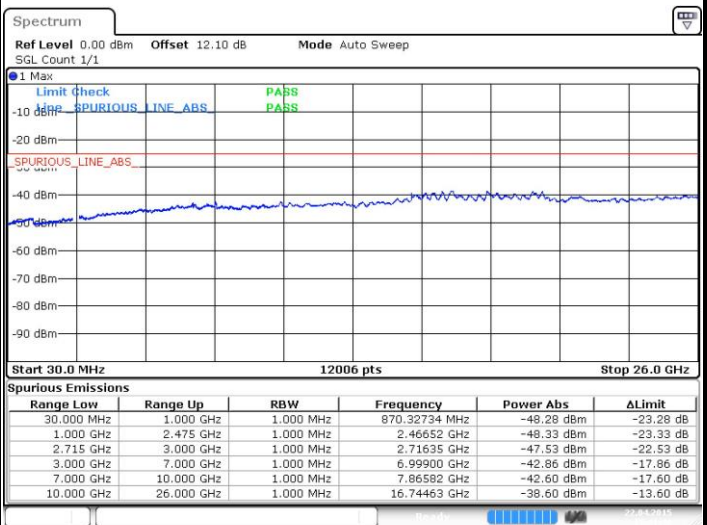
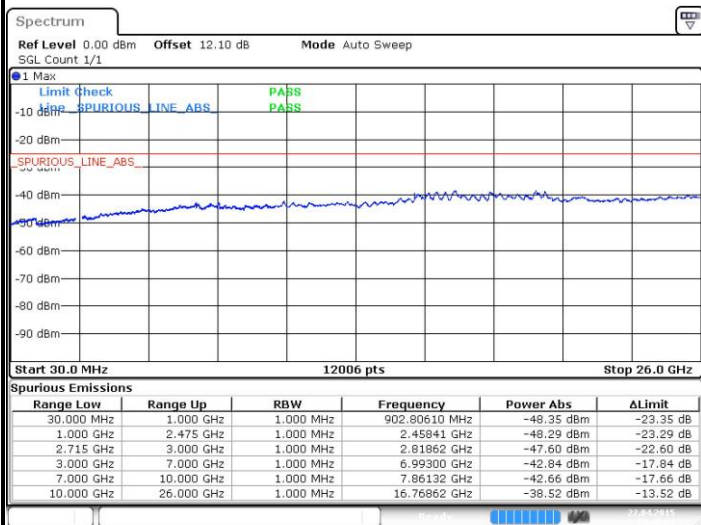


Date: 22 APR 2015 15:31:37

Date: 22 APR 2015 15:32:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 APR 2015 15:40:32

Date: 22 APR 2015 15:41:48



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.87 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## Appendix B. Test Results of Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.06	0.2023	22.13	0.1633
Middle		1	0	23.40	0.2188	22.13	0.1633
Highest		1	0	22.91	0.1954	21.63	0.1455
Lowest	16QAM	1	0	21.43	0.1390	20.34	0.1081
Middle		1	0	21.87	0.1538	20.66	0.1164
Highest		1	0	21.26	0.1337	20.29	0.1069
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.26	0.2118	21.54	0.1426
Middle		1	0	23.44	0.2208	21.91	0.1552
Highest		1	0	23.13	0.2056	21.63	0.1455
Lowest	16QAM	1	0	21.57	0.1435	20.13	0.1030
Middle		1	0	21.86	0.1535	20.42	0.1102
Highest		1	0	21.73	0.1489	20.03	0.1007
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.53	0.2254	21.58	0.1439
Middle		1	0	23.56	0.2270	21.79	0.1510
Highest		1	0	23.37	0.2173	21.44	0.1393
Lowest	16QAM	1	0	22.05	0.1603	20.05	0.1012
Middle		1	0	21.71	0.1483	20.40	0.1096
Highest		1	0	21.71	0.1483	20.01	0.1002
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	21.59	0.1442
Middle		1	0	23.87	0.2438	22.12	0.1629
Highest		1	0	23.31	0.2143	21.69	0.1476
Lowest	16QAM	1	0	22.09	0.1618	20.00	0.1000
Middle		1	0	22.25	0.1679	20.56	0.1138
Highest		1	0	22.01	0.1589	20.49	0.1119
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.12	0.2582	22.11	0.1626
Middle		1	0	24.14	0.2594	22.37	0.1726
Highest		1	0	23.74	0.2366	22.18	0.1652
Lowest	16QAM	1	0	22.56	0.1803	20.55	0.1135
Middle		1	0	22.51	0.1782	20.94	0.1242
Highest		1	0	22.16	0.1644	20.56	0.1138
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	22.29	0.1694
Middle		1	0	24.08	0.2559	22.55	0.1799
Highest		1	0	23.87	0.2438	22.24	0.1675
Lowest	16QAM	1	0	22.98	0.1986	20.75	0.1189
Middle		1	0	22.71	0.1866	20.95	0.1245
Highest		1	0	22.48	0.1770	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	20.84	0.1213
Middle		1	0	22.76	0.1888	21.26	0.1337
Highest		1	0	22.05	0.1603	20.81	0.1205
Lowest	16QAM	1	0	21.86	0.1535	20.24	0.1057
Middle		1	0	21.94	0.1563	20.54	0.1132
Highest		1	0	21.60	0.1445	20.15	0.1035
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.49	0.1774	21.10	0.1288
Middle		1	0	22.74	0.1879	21.31	0.1352
Highest		1	0	22.08	0.1614	21.05	0.1274
Lowest	16QAM	1	0	21.69	0.1476	20.09	0.1021
Middle		1	0	21.96	0.1570	20.58	0.1143
Highest		1	0	21.41	0.1384	20.42	0.1102
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.53	0.1791	21.11	0.1291
Middle		1	0	22.74	0.1879	21.42	0.1387
Highest		1	0	22.19	0.1656	21.09	0.1285
Lowest	16QAM	1	0	21.98	0.1578	20.10	0.1023
Middle		1	0	21.89	0.1545	20.25	0.1059
Highest		1	0	21.61	0.1449	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	20.97	0.1250
Middle		1	0	22.85	0.1928	21.41	0.1384
Highest		1	0	22.70	0.1862	21.18	0.1312
Lowest	16QAM	1	0	22.31	0.1702	20.45	0.1109
Middle		1	0	22.23	0.1671	20.40	0.1096
Highest		1	0	21.93	0.1560	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.11	0.2046	21.29	0.1346
Middle		1	0	22.85	0.1928	21.41	0.1384
Highest		1	0	22.66	0.1845	21.18	0.1312
Lowest	16QAM	1	0	22.34	0.1714	20.51	0.1125
Middle		1	0	22.10	0.1622	20.63	0.1156
Highest		1	0	21.86	0.1535	20.45	0.1109
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.43	0.2203	21.62	0.1452
Middle		1	0	23.06	0.2023	21.59	0.1442
Highest		1	0	23.04	0.2014	21.54	0.1426
Lowest	16QAM	1	0	22.59	0.1816	20.74	0.1186
Middle		1	0	22.33	0.1710	20.97	0.1250
Highest		1	0	22.38	0.1730	20.86	0.1219
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.60	0.1445	20.48	0.1117
Middle		1	0	22.38	0.1730	21.18	0.1312
Highest		1	0	22.42	0.1746	21.04	0.1271
Lowest	16QAM	1	0	19.84	0.0964	18.71	0.0743
Middle		1	0	20.21	0.1050	19.29	0.0849
Highest		1	0	20.32	0.1076	19.01	0.0796
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.58	0.1439	20.71	0.1178
Middle		1	0	22.21	0.1663	21.25	0.1334
Highest		1	0	22.45	0.1758	21.17	0.1309
Lowest	16QAM	1	0	19.61	0.0914	18.90	0.0776
Middle		1	0	20.14	0.1033	19.09	0.0811
Highest		1	0	20.25	0.1059	19.17	0.0826
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.86	0.1535	20.43	0.1104
Middle		1	0	22.15	0.1641	20.66	0.1164
Highest		1	0	22.58	0.1811	20.58	0.1143
Lowest	16QAM	1	0	20.11	0.1026	18.81	0.0760
Middle		1	0	20.56	0.1138	18.73	0.0746
Highest		1	0	20.68	0.1169	18.69	0.0740
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.78	0.1507	20.71	0.1178
Middle		1	0	22.18	0.1652	21.11	0.1291
Highest		1	0	22.51	0.1782	21.13	0.1297
Lowest	16QAM	1	0	19.99	0.0998	18.86	0.0769
Middle		1	0	20.20	0.1047	18.91	0.0778
Highest		1	0	20.59	0.1146	19.44	0.0879
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.36	0.1722	20.83	0.1211
Middle		1	0	22.89	0.1945	20.81	0.1205
Highest		1	0	23.25	0.2113	20.66	0.1164
Lowest	16QAM	1	0	20.46	0.1112	18.58	0.0721
Middle		1	0	20.73	0.1183	18.61	0.0726
Highest		1	0	21.28	0.1343	18.57	0.0719
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.29	0.1694	21.05	0.1274
Middle		1	0	22.45	0.1758	21.62	0.1452
Highest		1	0	22.45	0.1758	21.34	0.1361
Lowest	16QAM	1	0	20.37	0.1089	19.24	0.0839
Middle		1	0	20.71	0.1178	19.51	0.0893
Highest		1	0	20.61	0.1151	19.31	0.0853
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.76	0.0597	18.98	0.0791
Middle		1	0	18.22	0.0664	19.68	0.0929
Highest		1	0	18.92	0.0780	20.13	0.1030
Lowest	16QAM	1	0	16.16	0.0413	17.39	0.0548
Middle		1	0	16.80	0.0479	18.34	0.0682
Highest		1	0	17.47	0.0558	19.04	0.0802
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.48	0.0560	18.78	0.0755
Middle		1	0	18.29	0.0675	19.71	0.0935
Highest		1	0	18.81	0.0760	20.22	0.1052
Lowest	16QAM	1	0	16.34	0.0431	17.58	0.0573
Middle		1	0	16.64	0.0461	18.03	0.0635
Highest		1	0	17.59	0.0574	18.74	0.0748
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.58	0.0573	18.87	0.0771
Middle		1	0	18.24	0.0667	19.58	0.0908
Highest		1	0	18.71	0.0743	20.00	0.1000
Lowest	16QAM	1	0	16.30	0.0427	17.66	0.0583
Middle		1	0	16.88	0.0488	18.11	0.0647
Highest		1	0	17.19	0.0524	18.47	0.0703
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.89	0.0615	18.91	0.0778
Middle		1	0	18.13	0.0650	19.51	0.0893
Highest		1	0	18.54	0.0714	19.97	0.0993
Lowest	16QAM	1	0	16.73	0.0471	17.62	0.0578
Middle		1	0	16.64	0.0461	18.28	0.0673
Highest		1	0	17.47	0.0558	18.57	0.0719
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.55	0.1799	22.22	0.1667
Middle		1	0	22.16	0.1644	22.03	0.1596
Highest		1	0	22.24	0.1675	21.57	0.1435
Lowest	16QAM	1	0	20.38	0.1091	20.27	0.1064
Middle		1	0	20.81	0.1205	20.37	0.1089
Highest		1	0	20.54	0.1132	19.98	0.0995
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.18	0.2080	22.71	0.1866
Middle		1	0	22.52	0.1786	22.58	0.1811
Highest		1	0	23.22	0.2099	22.30	0.1698
Lowest	16QAM	1	0	20.45	0.1109	20.37	0.1089
Middle		1	0	20.43	0.1104	20.24	0.1057
Highest		1	0	20.65	0.1161	19.90	0.0977
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.82	0.1914	22.52	0.1786
Middle		1	0	22.48	0.1770	22.40	0.1738
Highest		1	0	22.87	0.1936	22.17	0.1648
Lowest	16QAM	1	0	20.94	0.1242	20.23	0.1054
Middle		1	0	20.23	0.1054	20.15	0.1035
Highest		1	0	20.84	0.1213	20.24	0.1057
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.54	0.1795	22.68	0.1854
Middle		1	0	22.33	0.1710	21.95	0.1567
Highest		1	0	22.64	0.1837	21.96	0.1570
Lowest	16QAM	1	0	20.90	0.1230	20.56	0.1138
Middle		1	0	20.36	0.1086	20.27	0.1064
Highest		1	0	20.53	0.1130	20.14	0.1033
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	12.07	0.0161	14.94	0.0312
Middle		1	0	13.58	0.0228	16.03	0.0401
Highest		1	0	14.44	0.0278	16.67	0.0465
Lowest	16QAM	1	0	14.24	0.0265	17.11	0.0514
Middle		1	0	15.74	0.0375	18.28	0.0673
Highest		1	0	16.60	0.0457	18.90	0.0776
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	12.44	0.0175	15.34	0.0342
Middle		1	0	13.67	0.0233	16.11	0.0408
Highest		1	0	14.28	0.0268	16.78	0.0476
Lowest	16QAM	1	0	14.18	0.0262	17.18	0.0522
Middle		1	0	15.33	0.0341	18.11	0.0647
Highest		1	0	16.08	0.0406	18.48	0.0705
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	15.19	0.0330	18.05	0.0638
Middle		1	0	16.17	0.0414	18.73	0.0746
Highest		1	0	16.67	0.0465	18.81	0.0760
Lowest	16QAM	1	0	12.74	0.0188	15.29	0.0338
Middle		1	0	13.54	0.0226	16.20	0.0417
Highest		1	0	14.35	0.0272	16.37	0.0434
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.28	0.0268	17.14	0.0518
Middle		1	0	14.60	0.0288	17.46	0.0557
Highest		1	0	14.43	0.0277	17.22	0.0527
Lowest	16QAM	1	0	13.93	0.0247	16.54	0.0451
Middle		1	0	14.52	0.0283	16.79	0.0478
Highest		1	0	14.31	0.0270	16.48	0.0445
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.06	0.0404	18.52	0.0711
Middle		1	0	16.72	0.0470	19.01	0.0796
Highest		1	0	16.61	0.0458	18.97	0.0789
Lowest	16QAM	1	0	13.70	0.0234	16.29	0.0426
Middle		1	0	14.32	0.0270	16.47	0.0444
Highest		1	0	13.89	0.0245	16.47	0.0444
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.84	0.0305	17.63	0.0579
Middle		1	0	15.19	0.0330	17.81	0.0604
Highest		1	0	15.56	0.0360	18.24	0.0667
Lowest	16QAM	1	0	14.60	0.0288	16.88	0.0488
Middle		1	0	14.94	0.0312	17.27	0.0533
Highest		1	0	14.93	0.0311	17.15	0.0519
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.65	0.2317	23.76	0.2377
Middle		1	0	22.81	0.1910	22.42	0.1746
Highest		1	0	21.58	0.1439	21.69	0.1476
Lowest	16QAM	1	0	22.12	0.1629	21.96	0.1570
Middle		1	0	20.83	0.1211	20.60	0.1148
Highest		1	0	19.53	0.0897	19.60	0.0912
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.80	0.2399	23.65	0.2317
Middle		1	0	22.66	0.1845	22.35	0.1718
Highest		1	0	21.56	0.1432	21.73	0.1489
Lowest	16QAM	1	0	22.09	0.1618	21.95	0.1567
Middle		1	0	20.61	0.1151	20.42	0.1102
Highest		1	0	19.89	0.0975	19.95	0.0989
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.88	0.2443	23.77	0.2382
Middle		1	0	22.93	0.1963	22.65	0.1841
Highest		1	0	21.55	0.1429	21.74	0.1493
Lowest	16QAM	1	0	21.74	0.1493	21.69	0.1476
Middle		1	0	20.83	0.1211	20.49	0.1119
Highest		1	0	19.64	0.0920	19.76	0.0946
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2344	23.63	0.2307
Middle		1	0	23.06	0.2023	22.72	0.1871
Highest		1	0	21.84	0.1528	21.82	0.1521
Lowest	16QAM	1	0	21.67	0.1469	21.55	0.1429
Middle		1	0	20.88	0.1225	20.60	0.1148
Highest		1	0	19.79	0.0953	19.86	0.0968
Limit	EIRP < 2W			Result		PASS	



<EUT with Adapter 1>

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.34	-13	-45.34	-77.42	-64.91	1.67	8.24	H
	5548	-53.75	-13	-40.75	-78.18	-60.82	2.65	9.72	H
	7400	-52.32	-13	-39.32	-78.64	-61.46	2.46	11.60	H
	3700	-57.24	-13	-44.24	-77.4	-63.81	1.67	8.24	V
	5548	-51.02	-13	-38.02	-76.79	-58.09	2.65	9.72	V
	7400	-50.29	-13	-37.29	-78.52	-59.43	2.46	11.60	V
Middle	3759	-57.48	-13	-44.48	-76.7	-64.11	1.69	8.31	H
	5639	-52.04	-13	-39.04	-76.71	-59.09	2.71	9.76	H
	7517	-51.49	-13	-38.49	-78.5	-60.88	2.42	11.81	H
	3759	-56.58	-13	-43.58	-76.82	-63.21	1.69	8.31	V
	5639	-47.06	-13	-34.06	-72.64	-54.11	2.71	9.76	V
	7517	-50.03	-13	-37.03	-78.68	-59.42	2.42	11.81	V
Highest	3819	-56.28	-13	-43.28	-76.94	-60.81	1.70	8.38	H
	5726	-53.34	-13	-40.34	-78.14	-58.23	2.76	9.79	H
	7634	-50.97	-13	-37.97	-78.39	-58.31	2.39	11.88	H
	3819	-55.86	-13	-42.86	-77.08	-60.39	1.70	8.38	V
	5726	-52.15	-13	-39.15	-77.89	-57.04	2.76	9.79	V
	7634	-49.47	-13	-36.47	-78.51	-56.81	2.39	11.88	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.45	-13	-45.45	-77.43	-65.02	1.67	8.24	H
	5550	-57.24	-13	-44.24	-78.05	-64.31	2.65	9.72	H
	7400	-51.98	-13	-38.98	-78.38	-61.12	2.46	11.60	H
	3700	-56.75	-13	-43.75	-76.91	-63.32	1.67	8.24	V
	5550	-52.26	-13	-39.26	-78.02	-59.33	2.65	9.72	V
	7400	-50.37	-13	-37.37	-78.57	-59.51	2.46	11.60	V
Middle	3757	-57.49	-13	-44.49	-76.73	-64.11	1.68	8.31	H
	5636	-54.56	-13	-41.56	-78.1	-61.61	2.70	9.75	H
	7514	-51.78	-13	-38.78	-78.68	-61.16	2.42	11.81	H
	3757	-56.46	-13	-43.46	-76.69	-63.08	1.68	8.31	V
	5636	-52.56	-13	-39.56	-78.19	-59.61	2.70	9.75	V
	7514	-50.01	-13	-37.01	-78.59	-59.39	2.42	11.81	V
Highest	3812	-55.99	-13	-42.99	-76.68	-60.51	1.70	8.37	H
	5721	-53.44	-13	-40.44	-78.24	-58.33	2.75	9.79	H
	7628	-51.05	-13	-38.05	-78.52	-58.39	2.39	11.88	H
	3812	-55.59	-13	-42.59	-76.54	-60.11	1.70	8.37	V
	5721	-52.52	-13	-39.52	-78.21	-57.41	2.75	9.79	V
	7628	-49.47	-13	-36.47	-78.46	-56.81	2.39	11.88	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.65	-13	-45.65	-77.48	-65.22	1.67	8.24	H
	5548	-54.05	-13	-41.05	-77.9	-61.12	2.65	9.72	H
	7403	-52.52	-13	-39.52	-78.3	-61.67	2.46	11.61	H
	3700	-57.58	-13	-44.58	-77.28	-64.15	1.67	8.24	V
	5548	-53.15	-13	-40.15	-78.19	-60.22	2.65	9.72	V
	7403	-51.06	-13	-38.06	-78.58	-60.21	2.46	11.61	V
Middle	3756	-57.56	-13	-44.56	-76.67	-64.18	1.68	8.31	H
	5632	-54.11	-13	-41.11	-78.01	-61.16	2.70	9.75	H
	7508	-52.33	-13	-39.33	-78.7	-61.71	2.43	11.80	H
	3756	-56.79	-13	-43.79	-76.77	-63.41	1.68	8.31	V
	5632	-52.88	-13	-39.88	-77.81	-59.93	2.70	9.75	V
	7508	-50.50	-13	-37.50	-78.58	-59.88	2.43	11.80	V
Highest	3812	-56.24	-13	-43.24	-76.63	-60.76	1.70	8.37	H
	5716	-53.73	-13	-40.73	-78.15	-58.62	2.75	9.79	H
	7620	-51.48	-13	-38.48	-78.46	-58.81	2.39	11.87	H
	3812	-56.07	-13	-43.07	-76.88	-60.59	1.70	8.37	V
	5716	-52.82	-13	-39.82	-78.01	-57.71	2.75	9.79	V
	7620	-50.03	-13	-37.03	-78.7	-57.36	2.39	11.87	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.41	-13	-45.41	-77.24	-64.98	1.67	8.24	H
	5548	-54.24	-13	-41.24	-78.18	-61.31	2.65	9.72	H
	7403	-52.83	-13	-39.83	-78.61	-61.98	2.46	11.61	H
	3700	-57.61	-13	-44.61	-77.31	-64.18	1.67	8.24	V
	5548	-52.60	-13	-39.60	-78	-59.67	2.65	9.72	V
	7403	-50.71	-13	-37.71	-78.23	-59.86	2.46	11.61	V
Middle	3749	-57.62	-13	-44.62	-76.73	-64.24	1.68	8.30	H
	5625	-53.95	-13	-40.95	-78.03	-61	2.70	9.75	H
	7501	-51.84	-13	-38.84	-78.45	-61.21	2.43	11.80	H
	3749	-56.91	-13	-43.91	-76.89	-63.53	1.68	8.30	V
	5625	-53.06	-13	-40.06	-77.94	-60.11	2.70	9.75	V
	7501	-50.49	-13	-37.49	-78.56	-59.86	2.43	11.80	V
Highest	3798	-56.40	-13	-43.40	-76.77	-60.91	1.70	8.36	H
	5702	-53.42	-13	-40.42	-78.23	-58.31	2.74	9.78	H
	7599	-51.81	-13	-38.81	-78.78	-59.12	2.40	11.86	H
	3798	-56.01	-13	-43.01	-76.81	-60.52	1.70	8.36	V
	5702	-52.83	-13	-39.83	-78.11	-57.72	2.74	9.78	V
	7599	-50.17	-13	-37.17	-78.87	-57.48	2.40	11.86	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.94	-13	-44.94	-77.15	-64.51	1.67	8.24	H
	5550	-53.61	-13	-40.61	-78.17	-60.68	2.65	9.72	H
	7400	-52.37	-13	-39.37	-78.72	-61.51	2.46	11.60	H
	3700	-57.24	-13	-44.24	-77.32	-63.81	1.67	8.24	V
	5550	-52.54	-13	-39.54	-78.17	-59.61	2.65	9.72	V
	7400	-50.67	-13	-37.67	-78.61	-59.81	2.46	11.60	V
Middle	3742	-58.11	-13	-45.11	-77.3	-64.72	1.68	8.29	H
	5618	-51.87	-13	-38.87	-76.37	-58.92	2.69	9.75	H
	7490	-52.46	-13	-39.46	-79	-61.81	2.43	11.78	H
	3742	-57.01	-13	-44.01	-77.23	-63.62	1.68	8.29	V
	5618	-52.16	-13	-39.16	-77.77	-59.21	2.69	9.75	V
	7490	-50.36	-13	-37.36	-78.67	-59.71	2.43	11.78	V
Highest	3790	-56.31	-13	-43.31	-76.53	-60.81	1.70	8.35	H
	5685	-53.23	-13	-40.23	-78.07	-58.12	2.73	9.77	H
	7580	-51.52	-13	-38.52	-78.76	-58.81	2.40	11.85	H
	3790	-56.05	-13	-43.05	-76.91	-60.55	1.70	8.35	V
	5685	-52.42	-13	-39.42	-78.24	-57.31	2.73	9.77	V
	7580	-49.93	-13	-36.93	-79.01	-57.22	2.40	11.85	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.45	-13	-45.45	-77.55	-65.02	1.67	8.24	H
	5550	-53.64	-13	-40.64	-78.21	-60.71	2.65	9.72	H
	7400	-52.52	-13	-39.52	-78.77	-61.66	2.46	11.60	H
	3700	-57.45	-13	-44.45	-77.49	-64.02	1.67	8.24	V
	5550	-52.34	-13	-39.34	-78.2	-59.41	2.65	9.72	V
	7400	-50.17	-13	-37.17	-78.3	-59.31	2.46	11.60	V
Middle	3742	-58.05	-13	-45.05	-77.34	-64.66	1.68	8.29	H
	5610	-53.27	-13	-40.27	-78.01	-60.33	2.69	9.74	H
	7480	-52.39	-13	-39.39	-78.99	-61.71	2.44	11.76	H
	3742	-56.83	-13	-43.83	-77.08	-63.44	1.68	8.29	V
	5610	-52.02	-13	-39.02	-77.77	-59.08	2.69	9.74	V
	7480	-50.39	-13	-37.39	-78.63	-59.71	2.44	11.76	V
Highest	3777	-56.62	-13	-43.62	-77	-61.11	1.69	8.33	H
	5670	-53.61	-13	-40.61	-78.48	-58.51	2.72	9.77	H
	7560	-51.76	-13	-38.76	-78.97	-59.04	2.41	11.84	H
	3777	-56.02	-13	-43.02	-76.94	-60.51	1.69	8.33	V
	5670	-52.01	-13	-39.01	-77.89	-56.91	2.72	9.77	V
	7560	-50.04	-13	-37.04	-79.05	-57.32	2.41	11.84	V

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



LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-59.34	-13	-46.34	-78.51	-65.91	1.67	8.24	H
	5550	-54.49	-13	-41.49	-79.21	-61.56	2.65	9.72	H
	7400	-53.15	-13	-40.15	-79.61	-62.29	2.46	11.60	H
	3700	-58.54	-13	-45.54	-78.47	-65.11	1.67	8.24	V
	5550	-53.39	-13	-40.39	-79.26	-60.46	2.65	9.72	V
	7400	-51.57	-13	-38.57	-79.62	-60.71	2.46	11.60	V
Middle	3756	-57.44	-13	-44.44	-76.87	-64.06	1.68	8.31	H
	5639	-53.16	-13	-40.16	-77.76	-60.21	2.71	9.76	H
	7515	-52.01	-13	-39.01	-78.73	-61.39	2.42	11.81	H
	3756	-56.71	-13	-43.71	-76.92	-63.33	1.68	8.31	V
	5639	-52.76	-13	-39.76	-78.47	-59.81	2.71	9.76	V
	7515	-50.26	-13	-37.26	-78.85	-59.64	2.42	11.81	V
Highest	3827	-56.11	-13	-43.11	-77.07	-62.8	1.71	8.39	H
	5741	-53.57	-13	-40.57	-78.32	-60.6	2.76	9.80	H
	7654	-50.99	-13	-37.99	-78.41	-60.5	2.38	11.89	H
	3827	-55.51	-13	-42.51	-76.83	-62.2	1.71	8.39	V
	5741	-52.77	-13	-39.77	-78.2	-59.8	2.76	9.80	V
	7654	-49.69	-13	-36.69	-78.3	-59.2	2.38	11.89	V

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.54	-13	-45.54	-77.69	-65.11	1.67	8.24	H
	5550	-53.26	-13	-40.26	-77.96	-60.33	2.65	9.72	H
	7400	-51.92	-13	-38.92	-78.14	-61.06	2.46	11.60	H
	3700	-57.45	-13	-44.45	-77.43	-64.02	1.67	8.24	V
	5550	-52.59	-13	-39.59	-78.23	-59.66	2.65	9.72	V
	7400	-50.63	-13	-37.63	-78.58	-59.77	2.46	11.60	V
Middle	3756	-57.39	-13	-44.39	-76.78	-64.01	1.68	8.31	H
	5636	-53.84	-13	-40.84	-78.45	-60.89	2.70	9.75	H
	7514	-51.85	-13	-38.85	-78.69	-61.23	2.42	11.81	H
	3756	-56.67	-13	-43.67	-76.94	-63.29	1.68	8.31	V
	5636	-52.17	-13	-39.17	-77.91	-59.22	2.70	9.75	V
	7514	-50.03	-13	-37.03	-78.68	-59.41	2.42	11.81	V
Highest	3824	-56.12	-13	-43.12	-76.96	-62.8	1.71	8.39	H
	5736	-53.47	-13	-40.47	-78.24	-60.5	2.76	9.79	H
	7648	-51.09	-13	-38.09	-78.57	-60.6	2.38	11.89	H
	3824	-55.52	-13	-42.52	-76.71	-62.2	1.71	8.39	V
	5736	-51.67	-13	-38.67	-77.4	-58.7	2.76	9.79	V
	7648	-49.09	-13	-36.09	-78.03	-58.6	2.38	11.89	V

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



LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.34	-13	-45.34	-77.34	-64.91	1.67	8.24	H
	5550	-53.52	-13	-40.52	-78.29	-60.59	2.65	9.72	H
	7400	-51.94	-13	-38.94	-78.38	-61.08	2.46	11.60	H
	3700	-57.34	-13	-44.34	-77.34	-63.91	1.67	8.24	V
	5550	-52.59	-13	-39.59	-78.3	-59.66	2.65	9.72	V
	7400	-50.47	-13	-37.47	-78.64	-59.61	2.46	11.60	V
Middle	3755	-57.57	-13	-44.57	-76.98	-64.19	1.68	8.31	H
	5633	-53.76	-13	-40.76	-78.29	-60.81	2.70	9.75	H
	7510	-51.83	-13	-38.83	-78.76	-61.21	2.43	11.81	H
	3755	-56.77	-13	-43.77	-77	-63.39	1.68	8.31	V
	5633	-52.36	-13	-39.36	-78.11	-59.41	2.70	9.75	V
	7510	-50.03	-13	-37.03	-78.67	-59.41	2.43	11.81	V
Highest	3820	-56.12	-13	-43.12	-76.95	-62.8	1.70	8.38	H
	5730	-53.67	-13	-40.67	-78.2	-60.7	2.76	9.79	H
	7640	-51.10	-13	-38.10	-78.58	-60.6	2.38	11.88	H
	3820	-55.82	-13	-42.82	-76.87	-62.5	1.70	8.38	V
	5730	-52.77	-13	-39.77	-78.34	-59.8	2.76	9.79	V
	7640	-49.30	-13	-36.30	-78.64	-58.8	2.38	11.88	V

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.34	-13	-45.34	-77.38	-64.91	1.67	8.24	H
	5550	-53.65	-13	-40.65	-78.26	-60.72	2.65	9.72	H
	7400	-52.15	-13	-39.15	-78.56	-61.29	2.46	11.60	H
	3700	-57.49	-13	-44.49	-77.53	-64.06	1.67	8.24	V
	5550	-52.74	-13	-39.74	-78.41	-59.81	2.65	9.72	V
	7400	-50.25	-13	-37.25	-78.47	-59.39	2.46	11.60	V
Middle	3749	-57.77	-13	-44.77	-77.11	-64.39	1.68	8.30	H
	5624	-53.28	-13	-40.28	-77.98	-60.33	2.70	9.75	H
	7502	-52.04	-13	-39.04	-78.92	-61.41	2.43	11.80	H
	3749	-56.91	-13	-43.91	-77.08	-63.53	1.68	8.30	V
	5624	-52.76	-13	-39.76	-78.27	-59.81	2.70	9.75	V
	7502	-50.41	-13	-37.41	-78.82	-59.78	2.43	11.80	V
Highest	3810	-56.23	-13	-43.23	-76.95	-62.9	1.70	8.37	H
	5715	-53.36	-13	-40.36	-78.32	-60.4	2.75	9.79	H
	7620	-51.32	-13	-38.32	-78.99	-60.8	2.39	11.87	H
	3810	-55.53	-13	-42.53	-76.69	-62.2	1.70	8.37	V
	5715	-52.56	-13	-39.56	-77.98	-59.6	2.75	9.79	V
	7620	-49.72	-13	-36.72	-78.84	-59.2	2.39	11.87	V

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



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-59.49	-13	-46.49	-78.46	-66.06	1.67	8.24	H
	5550	-54.74	-13	-41.74	-79.3	-61.81	2.65	9.72	H
	7400	-53.07	-13	-40.07	-79.62	-62.21	2.46	11.60	H
	3700	-58.49	-13	-45.49	-78.34	-65.06	1.67	8.24	V
	5550	-53.59	-13	-40.59	-79.24	-60.66	2.65	9.72	V
	7400	-51.41	-13	-38.41	-79.65	-60.55	2.46	11.60	V
Middle	3744	-59.05	-13	-46.05	-78.16	-65.66	1.68	8.29	H
	5618	-54.72	-13	-41.72	-79.21	-61.77	2.69	9.75	H
	7488	-53.05	-13	-40.05	-79.83	-62.39	2.43	11.78	H
	3744	-57.94	-13	-44.94	-78.16	-64.55	1.68	8.29	V
	5618	-53.66	-13	-40.66	-79.07	-60.71	2.69	9.75	V
	7488	-51.58	-13	-38.58	-79.86	-60.92	2.43	11.78	V
Highest	3800	-56.34	-13	-43.34	-76.88	-63	1.70	8.36	H
	5700	-53.46	-13	-40.46	-78.13	-60.5	2.74	9.78	H
	7600	-51.34	-13	-38.34	-78.93	-60.8	2.40	11.86	H
	3800	-55.84	-13	-42.84	-77.04	-62.5	1.70	8.36	V
	5700	-52.56	-13	-39.56	-78.36	-59.6	2.74	9.78	V
	7600	-49.74	-13	-36.74	-79.05	-59.2	2.40	11.86	V

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.52	-13	-45.52	-77.67	-65.09	1.67	8.24	H
	5550	-53.74	-13	-40.74	-78.29	-60.81	2.65	9.72	H
	7400	-52.46	-13	-39.46	-78.65	-61.6	2.46	11.60	H
	3700	-57.12	-13	-44.12	-77.22	-63.69	1.67	8.24	V
	5550	-52.26	-13	-39.26	-77.98	-59.33	2.65	9.72	V
	7400	-50.67	-13	-37.67	-78.72	-59.81	2.46	11.60	V
Middle	3742	-58.02	-13	-45.02	-77.42	-64.63	1.68	8.29	H
	5610	-53.49	-13	-40.49	-78.15	-60.55	2.69	9.74	H
	7480	-52.07	-13	-39.07	-78.79	-61.39	2.44	11.76	H
	3742	-56.98	-13	-43.98	-77.2	-63.59	1.68	8.29	V
	5610	-52.55	-13	-39.55	-78.03	-59.61	2.69	9.74	V
	7480	-50.59	-13	-37.59	-79	-59.91	2.44	11.76	V
Highest	3790	-56.45	-13	-43.45	-76.7	-63.1	1.70	8.35	H
	5685	-53.66	-13	-40.66	-78.37	-60.7	2.73	9.77	H
	7580	-51.46	-13	-38.46	-78.84	-60.9	2.40	11.85	H
	3790	-55.85	-13	-42.85	-76.77	-62.5	1.70	8.35	V
	5685	-52.56	-13	-39.56	-78.17	-59.6	2.73	9.77	V
	7580	-50.06	-13	-37.06	-79.03	-59.5	2.40	11.85	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.74	-13	-45.74	-76.31	-64.81	1.58	7.65	H
	5128	-54.62	-13	-41.62	-77.94	-61.91	2.41	9.70	H
	6843	-51.95	-13	-38.95	-78.27	-59.92	2.64	10.61	H
	3420	-57.75	-13	-44.75	-76.55	-63.82	1.58	7.65	V
	5128	-53.93	-13	-40.93	-78.2	-61.22	2.41	9.70	V
	6843	-50.02	-13	-37.02	-77.57	-57.99	2.64	10.61	V
Middle	3462	-58.97	-13	-45.97	-76.51	-65.21	1.59	7.83	H
	5198	-54.63	-13	-41.63	-78.06	-61.88	2.45	9.70	H
	6927	-52.11	-13	-39.11	-78.18	-60.21	2.61	10.71	H
	3462	-57.37	-13	-44.37	-76.29	-63.61	1.59	7.83	V
	5198	-53.36	-13	-40.36	-77.86	-60.61	2.45	9.70	V
	6927	-51.01	-13	-38.01	-78.26	-59.11	2.61	10.71	V
Highest	3504	-58.72	-13	-45.72	-76.41	-65.12	1.61	8.00	H
	5261	-53.71	-13	-40.71	-77.9	-60.92	2.49	9.70	H
	7018	-52.06	-13	-39.06	-78.39	-60.31	2.58	10.84	H
	3504	-57.52	-13	-44.52	-76.51	-63.92	1.61	8.00	V
	5261	-53.12	-13	-40.12	-78.13	-60.33	2.49	9.70	V
	7018	-50.99	-13	-37.99	-78.4	-59.24	2.58	10.84	V

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-59.01	-13	-46.01	-76.68	-65.08	1.58	7.65	H
	5128	-55.04	-13	-42.04	-78.39	-62.33	2.41	9.70	H
	6843	-51.09	-13	-38.09	-78.38	-59.06	2.64	10.61	H
	3420	-57.34	-13	-44.34	-76.18	-63.41	1.58	7.65	V
	5128	-53.77	-13	-40.77	-78.04	-61.06	2.41	9.70	V
	6843	-50.42	-13	-37.42	-78	-58.39	2.64	10.61	V
Middle	3462	-58.91	-13	-45.91	-76.53	-65.15	1.59	7.83	H
	5191	-54.67	-13	-41.67	-77.96	-61.92	2.45	9.70	H
	6927	-52.06	-13	-39.06	-78.32	-60.16	2.61	10.71	H
	3462	-57.45	-13	-44.45	-76.24	-63.69	1.59	7.83	V
	5191	-53.56	-13	-40.56	-78.04	-60.81	2.45	9.70	V
	6927	-50.98	-13	-37.98	-78.26	-59.08	2.61	10.71	V
Highest	3504	-58.66	-13	-45.66	-76.31	-65.06	1.61	8.00	H
	5254	-53.99	-13	-40.99	-78.16	-61.21	2.48	9.70	H
	7011	-52.05	-13	-39.05	-78.32	-60.29	2.59	10.82	H
	3504	-57.41	-13	-44.41	-76.39	-63.81	1.61	8.00	V
	5254	-53.17	-13	-40.17	-78.15	-60.39	2.48	9.70	V
	7011	-51.04	-13	-38.04	-78.32	-59.28	2.59	10.82	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-59.01	-13	-46.01	-76.59	-65.08	1.58	7.65	H
	5128	-54.78	-13	-41.78	-78.11	-62.07	2.41	9.70	H
	6843	-51.74	-13	-38.74	-78.01	-59.71	2.64	10.61	H
	3420	-57.75	-13	-44.75	-76.47	-63.82	1.58	7.65	V
	5128	-53.93	-13	-40.93	-78.2	-61.22	2.41	9.70	V
	6843	-50.25	-13	-37.25	-77.8	-58.22	2.64	10.61	V
Middle	3462	-58.87	-13	-45.87	-76.42	-65.11	1.59	7.83	H
	5191	-54.81	-13	-41.81	-77.98	-62.06	2.45	9.70	H
	6920	-52.13	-13	-39.13	-78.29	-60.22	2.62	10.70	H
	3462	-57.38	-13	-44.38	-76.36	-63.62	1.59	7.83	V
	5191	-53.04	-13	-40.04	-77.61	-60.29	2.45	9.70	V
	6920	-50.72	-13	-37.72	-78.09	-58.81	2.62	10.70	V
Highest	3497	-58.21	-13	-45.21	-75.96	-64.59	1.60	7.99	H
	5254	-53.67	-13	-40.67	-77.96	-60.89	2.48	9.70	H
	7004	-52.01	-13	-39.01	-78.32	-60.23	2.59	10.81	H
	3497	-57.53	-13	-44.53	-76.51	-63.91	1.60	7.99	V
	5254	-53.02	-13	-40.02	-78.11	-60.24	2.48	9.70	V
	7004	-51.02	-13	-38.02	-78.33	-59.24	2.59	10.81	V

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-59.01	-13	-46.01	-76.63	-65.08	1.58	7.65	H
	5128	-54.82	-13	-41.82	-78.11	-62.11	2.41	9.70	H
	6843	-51.94	-13	-38.94	-78.23	-59.91	2.64	10.61	H
	3420	-57.98	-13	-44.98	-76.67	-64.05	1.58	7.65	V
	5128	-53.83	-13	-40.83	-78.21	-61.12	2.41	9.70	V
	6843	-50.64	-13	-37.64	-78.16	-58.61	2.64	10.61	V
Middle	3455	-58.81	-13	-45.81	-76.34	-65.02	1.59	7.80	H
	5184	-54.42	-13	-41.42	-77.87	-61.68	2.44	9.70	H
	6913	-52.03	-13	-39.03	-78.12	-60.11	2.62	10.70	H
	3455	-57.51	-13	-44.51	-76.49	-63.72	1.59	7.80	V
	5184	-53.18	-13	-40.18	-77.7	-60.44	2.44	9.70	V
	6913	-50.79	-13	-37.79	-78.14	-58.87	2.62	10.70	V
Highest	3490	-58.84	-13	-45.84	-76.58	-65.19	1.60	7.96	H
	5233	-54.28	-13	-41.28	-78.08	-61.51	2.47	9.70	H
	6983	-51.63	-13	-38.63	-77.74	-59.81	2.60	10.78	H
	3490	-57.71	-13	-44.71	-76.62	-64.06	1.60	7.96	V
	5233	-52.82	-13	-39.82	-77.51	-60.05	2.47	9.70	V
	6983	-50.53	-13	-37.53	-77.74	-58.71	2.60	10.78	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.83	-13	-45.83	-76.5	-64.9	1.58	7.65	H
	5130	-54.61	-13	-41.61	-78.2	-61.9	2.41	9.70	H
	6840	-51.83	-13	-38.83	-78.09	-59.8	2.64	10.61	H
	3420	-57.23	-13	-44.23	-76.46	-63.3	1.58	7.65	V
	5130	-53.51	-13	-40.51	-78.26	-60.8	2.41	9.70	V
	6840	-50.73	-13	-37.73	-78.05	-58.7	2.64	10.61	V
Middle	3450	-59.31	-13	-46.31	-76.47	-65.5	1.59	7.78	H
	5175	-54.64	-13	-41.64	-77.88	-61.9	2.44	9.70	H
	6900	-51.74	-13	-38.74	-78.12	-59.8	2.62	10.68	H
	3450	-57.31	-13	-44.31	-76.25	-63.5	1.59	7.78	V
	5175	-53.54	-13	-40.54	-78.09	-60.8	2.44	9.70	V
	6900	-50.64	-13	-37.64	-78.04	-58.7	2.62	10.68	V
Highest	3480	-58.99	-13	-45.99	-76.54	-65.3	1.60	7.91	H
	5220	-54.26	-13	-41.26	-78.03	-61.5	2.46	9.70	H
	6960	-51.75	-13	-38.75	-78.08	-59.9	2.60	10.75	H
	3480	-57.29	-13	-44.29	-76.35	-63.6	1.60	7.91	V
	5220	-53.34	-13	-40.34	-78.18	-60.58	2.46	9.70	V
	6960	-50.75	-13	-37.75	-78.22	-58.9	2.60	10.75	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.73	-13	-45.73	-76.48	-64.8	1.58	7.65	H
	5130	-54.51	-13	-41.51	-78.27	-61.8	2.41	9.70	H
	6840	-52.23	-13	-39.23	-78.27	-60.2	2.64	10.61	H
	3420	-57.53	-13	-44.53	-76.71	-63.6	1.58	7.65	V
	5130	-53.71	-13	-40.71	-77.94	-61	2.41	9.70	V
	6840	-50.63	-13	-37.63	-78.04	-58.6	2.64	10.61	V
Middle	3445	-58.63	-13	-45.63	-76.29	-64.8	1.59	7.76	H
	5168	-54.43	-13	-41.43	-77.88	-61.7	2.43	9.70	H
	6890	-52.26	-13	-39.26	-78.27	-60.3	2.63	10.67	H
	3445	-57.43	-13	-44.43	-76.42	-63.6	1.59	7.76	V
	5168	-53.43	-13	-40.43	-77.97	-60.7	2.43	9.70	V
	6890	-51.06	-13	-38.06	-78.29	-59.1	2.63	10.67	V
Highest	3470	-58.83	-13	-45.83	-76.55	-65.1	1.59	7.87	H
	5205	-54.86	-13	-41.86	-78.18	-62.1	2.46	9.70	H
	6940	-52.18	-13	-39.18	-78.2	-60.3	2.61	10.73	H
	3470	-57.33	-13	-44.33	-76.49	-63.6	1.59	7.87	V
	5205	-53.86	-13	-40.86	-78.13	-61.1	2.46	9.70	V
	6940	-51.08	-13	-38.08	-78.25	-59.2	2.61	10.73	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	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	-63.80	-13	-50.80	-74.71	-65.56	0.98	4.89	H
	2472	-56.77	-13	-43.77	-72.95	-58.65	1.28	5.32	H
	3296	-59.73	-13	-46.73	-76.59	-63.14	1.54	7.10	H
	1648	-63.21	-13	-50.21	-74.88	-64.97	0.98	4.89	V
	2472	-57.88	-13	-44.88	-75.63	-59.76	1.28	5.32	V
	3296	-58.11	-13	-45.11	-76.63	-61.52	1.54	7.10	V
Middle	1672	-63.74	-13	-50.74	-74.42	-65.42	0.99	4.82	H
	2504	-56.00	-13	-43.00	-72.36	-57.96	1.29	5.40	H
	3344	-59.75	-13	-46.75	-76.61	-63.36	1.56	7.31	H
	1672	-63.21	-13	-50.21	-74.93	-64.89	0.99	4.82	V
	2504	-57.65	-13	-44.65	-75.28	-59.61	1.29	5.40	V
	3344	-57.70	-13	-44.70	-76.41	-61.31	1.56	7.31	V
Highest	1696	-63.75	-13	-50.75	-75.14	-65.35	1.00	4.75	H
	2544	-55.15	-13	-42.15	-71.5	-57.13	1.30	5.44	H
	3392	-59.11	-13	-46.11	-76.65	-62.91	1.57	7.52	H
	1696	-62.92	-13	-49.92	-75.03	-64.52	1.00	4.75	V
	2544	-57.88	-13	-44.88	-75.94	-59.86	1.30	5.44	V
	3392	-57.96	-13	-44.96	-76.78	-61.76	1.57	7.52	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.49	-13	-50.49	-74.41	-65.25	0.98	4.89	H
	2472	-59.10	-13	-46.10	-75.42	-60.98	1.28	5.32	H
	3296	-59.50	-13	-46.50	-76.45	-62.91	1.54	7.10	H
	1648	-62.89	-13	-49.89	-74.56	-64.65	0.98	4.89	V
	2472	-57.75	-13	-44.75	-75.23	-59.63	1.28	5.32	V
	3296	-58.25	-13	-45.25	-76.77	-61.66	1.54	7.10	V
Middle	1672	-64.09	-13	-51.09	-75.07	-65.77	0.99	4.82	H
	2504	-59.82	-13	-46.82	-76	-61.78	1.29	5.40	H
	3336	-59.53	-13	-46.53	-76.62	-63.11	1.55	7.28	H
	1672	-63.01	-13	-50.01	-74.73	-64.69	0.99	4.82	V
	2504	-58.25	-13	-45.25	-75.91	-60.21	1.29	5.40	V
	3336	-58.26	-13	-45.26	-76.94	-61.84	1.55	7.28	V
Highest	1688	-63.78	-13	-50.78	-74.85	-65.41	1.00	4.77	H
	2536	-59.67	-13	-46.67	-75.92	-61.65	1.30	5.43	H
	3384	-59.82	-13	-46.82	-76.83	-63.59	1.57	7.49	H
	1688	-63.09	-13	-50.09	-74.88	-64.72	1.00	4.77	V
	2536	-57.91	-13	-44.91	-75.88	-59.89	1.30	5.43	V
	3384	-57.96	-13	-44.96	-76.71	-61.73	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.45	-13	-50.45	-74.36	-65.21	0.98	4.89	H
	2472	-59.67	-13	-46.67	-75.69	-61.55	1.28	5.32	H
	3296	-59.47	-13	-46.47	-76.43	-62.88	1.54	7.10	H
	1648	-63.18	-13	-50.18	-74.85	-64.94	0.98	4.89	V
	2472	-58.10	-13	-45.10	-75.55	-59.98	1.28	5.32	V
	3296	-58.02	-13	-45.02	-76.54	-61.43	1.54	7.10	V
Middle	1668	-63.91	-13	-50.91	-75.14	-65.6	0.99	4.83	H
	2502	-59.14	-13	-46.14	-75.87	-61.1	1.29	5.40	H
	3336	-59.42	-13	-46.42	-76.92	-63	1.55	7.28	H
	1668	-63.41	-13	-50.41	-75.04	-65.1	0.99	4.83	V
	2502	-58.14	-13	-45.14	-76.01	-60.1	1.29	5.40	V
	3336	-57.82	-13	-44.82	-76.88	-61.4	1.55	7.28	V
Highest	1688	-63.32	-13	-50.32	-74.4	-64.95	1.00	4.77	H
	2536	-59.88	-13	-46.88	-76.02	-61.86	1.30	5.43	H
	3376	-59.50	-13	-46.50	-76.75	-63.24	1.57	7.45	H
	1688	-62.82	-13	-49.82	-74.61	-64.45	1.00	4.77	V
	2536	-58.18	-13	-45.18	-75.95	-60.16	1.30	5.43	V
	3376	-57.65	-13	-44.65	-76.46	-61.39	1.57	7.45	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.44	-13	-50.44	-74.81	-65.2	0.98	4.89	H
	2472	-59.32	-13	-46.32	-75.43	-61.2	1.28	5.32	H
	3296	-60.19	-13	-47.19	-76.7	-63.6	1.54	7.10	H
	1648	-62.44	-13	-49.44	-74.21	-64.2	0.98	4.89	V
	2472	-57.32	-13	-44.32	-75.15	-59.2	1.28	5.32	V
	3296	-57.79	-13	-44.79	-76.87	-61.2	1.54	7.10	V
Middle	1663	-63.19	-13	-50.19	-74.3	-64.9	0.98	4.84	H
	2496	-56.15	-13	-43.15	-72.87	-58.1	1.29	5.39	H
	3326	-59.77	-13	-46.77	-76.8	-63.3	1.55	7.23	H
	1664	-62.79	-13	-49.79	-74.98	-64.5	0.98	4.84	V
	2496	-57.25	-13	-44.25	-75.21	-59.2	1.29	5.39	V
	3326	-57.57	-13	-44.57	-76.6	-61.1	1.55	7.23	V
Highest	1678	-63.54	-13	-50.54	-74.7	-65.2	0.99	4.80	H
	2520	-56.63	-13	-43.63	-73.21	-58.6	1.30	5.42	H
	3356	-58.94	-13	-45.94	-76.55	-62.6	1.56	7.37	H
	1678	-62.44	-13	-49.44	-74.46	-64.1	0.99	4.80	V
	2520	-57.83	-13	-44.83	-75.76	-59.8	1.30	5.42	V
	3356	-58.14	-13	-45.14	-77.01	-61.8	1.56	7.37	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-54.84	-25	-29.84	-78.35	-62.2	2.34	9.70	H
	7508	-52.02	-25	-27.02	-78.96	-61.4	2.43	11.80	H
	10010	-51.19	-25	-26.19	-79.26	-60.7	2.70	12.20	H
	5004	-53.84	-25	-28.84	-78.53	-61.2	2.34	9.70	V
	7508	-50.22	-25	-25.22	-78.86	-59.6	2.43	11.80	V
	10010	-48.69	-25	-23.69	-79.23	-58.2	2.70	12.20	V
Middle	5070	-55.18	-25	-30.18	-78.61	-62.5	2.38	9.70	H
	7605	-51.43	-25	-26.43	-79.11	-60.9	2.40	11.86	H
	10140	-51.64	-25	-26.64	-79.81	-61.2	2.70	12.26	H
	5070	-54.08	-25	-29.08	-78.48	-61.4	2.38	9.70	V
	7605	-49.63	-25	-24.63	-78.64	-59.1	2.40	11.86	V
	10140	-49.04	-25	-24.04	-79.89	-58.6	2.70	12.26	V
Highest	5136	-54.22	-25	-29.22	-77.6	-61.5	2.42	9.70	H
	7703	-50.74	-25	-25.74	-77.92	-60.3	2.36	11.92	H
	10270	-50.19	-25	-25.19	-78.85	-59.8	2.69	12.31	H
	5136	-52.92	-25	-27.92	-77.49	-60.2	2.42	9.70	V
	7703	-48.74	-25	-23.74	-77.87	-58.3	2.36	11.92	V
	10270	-47.89	-25	-22.89	-78.92	-57.5	2.69	12.31	V

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-54.84	-25	-29.84	-78.54	-62.2	2.34	9.70	H
	7515	-51.92	-25	-26.92	-78.87	-61.3	2.42	11.81	H
	10020	-51.19	-25	-26.19	-79.08	-60.7	2.70	12.21	H
	5010	-53.84	-25	-28.84	-78.31	-61.2	2.34	9.70	V
	7515	-50.02	-25	-25.02	-78.83	-59.4	2.42	11.81	V
	10020	-48.69	-25	-23.69	-79.28	-58.2	2.70	12.21	V
Middle	5070	-54.78	-25	-29.78	-78.33	-62.1	2.38	9.70	H
	7605	-51.13	-25	-26.13	-78.8	-60.6	2.40	11.86	H
	10140	-51.24	-25	-26.24	-79.64	-60.8	2.70	12.26	H
	5070	-54.18	-25	-29.18	-78.72	-61.5	2.38	9.70	V
	7605	-49.73	-25	-24.73	-78.9	-59.2	2.40	11.86	V
	10140	-48.64	-25	-23.64	-79.62	-58.2	2.70	12.26	V
Highest	5130	-54.81	-25	-29.81	-78.25	-62.1	2.41	9.70	H
	7695	-51.15	-25	-26.15	-78.36	-60.7	2.37	11.92	H
	10260	-50.59	-25	-25.59	-79	-60.2	2.69	12.30	H
	5130	-53.81	-25	-28.81	-78.27	-61.1	2.41	9.70	V
	7695	-49.55	-25	-24.55	-78.39	-59.1	2.37	11.92	V
	10260	-47.49	-25	-22.49	-78.67	-57.1	2.69	12.30	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-54.54	-25	-29.54	-77.78	-61.9	2.34	9.70	H
	7500	-51.53	-25	-26.53	-78.55	-60.9	2.43	11.80	H
	10000	-50.80	-25	-25.80	-78.69	-60.3	2.70	12.20	H
	5000	-53.54	-25	-28.54	-77.88	-60.9	2.34	9.70	V
	7500	-50.23	-25	-25.23	-78.55	-59.6	2.43	11.80	V
	10000	-48.60	-25	-23.60	-78.78	-58.1	2.70	12.20	V
Middle	5055	-54.77	-25	-29.77	-78.11	-62.1	2.37	9.70	H
	7583	-51.25	-25	-26.25	-78.55	-60.7	2.40	11.85	H
	10110	-51.25	-25	-26.25	-79	-60.8	2.70	12.24	H
	5055	-53.47	-25	-28.47	-77.91	-60.8	2.37	9.70	V
	7583	-49.45	-25	-24.45	-78.44	-58.9	2.40	11.85	V
	10110	-48.05	-25	-23.05	-78.81	-57.6	2.70	12.24	V
Highest	5112	-54.00	-25	-29.00	-77.56	-61.3	2.40	9.70	H
	7665	-50.58	-25	-25.58	-78	-60.1	2.38	11.90	H
	10220	-50.61	-25	-25.61	-78.97	-60.2	2.69	12.29	H
	5112	-53.20	-25	-28.20	-77.91	-60.5	2.40	9.70	V
	7665	-48.58	-25	-23.58	-77.34	-58.1	2.38	11.90	V
	10220	-47.31	-25	-22.31	-78.41	-56.9	2.69	12.29	V

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-54.14	-25	-29.14	-77.58	-61.5	2.34	9.70	H
	7500	-51.53	-25	-26.53	-78.42	-60.9	2.43	11.80	H
	10000	-50.70	-25	-25.70	-78.47	-60.2	2.70	12.20	H
	5000	-53.54	-25	-28.54	-77.81	-60.9	2.34	9.70	V
	7500	-50.23	-25	-25.23	-78.59	-59.6	2.43	11.80	V
	10000	-48.60	-25	-23.60	-78.93	-58.1	2.70	12.20	V
Middle	5052	-54.37	-25	-29.37	-77.78	-61.7	2.37	9.70	H
	7575	-51.36	-25	-26.36	-78.61	-60.8	2.41	11.85	H
	10100	-50.86	-25	-25.86	-78.99	-60.4	2.70	12.24	H
	5050	-53.77	-25	-28.77	-78.1	-61.1	2.37	9.70	V
	7575	-48.96	-25	-23.96	-78.02	-58.4	2.41	11.85	V
	10100	-47.86	-25	-22.86	-78.72	-57.4	2.70	12.24	V
Highest	5100	-54.49	-25	-29.49	-78.04	-61.8	2.39	9.70	H
	7650	-50.69	-25	-25.69	-77.89	-60.2	2.38	11.89	H
	10200	-50.22	-25	-25.22	-78.67	-59.8	2.70	12.28	H
	5100	-53.89	-25	-28.89	-78.06	-61.2	2.39	9.70	V
	7650	-48.59	-25	-23.59	-77.69	-58.1	2.38	11.89	V
	10200	-48.22	-25	-23.22	-79.03	-57.8	2.70	12.28	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.03	-13.00	-51.03	-74.03	-65.69	0.87	4.68	H
	2096	-62.15	-13.00	-49.15	-75.68	-63.02	1.16	4.19	H
	2794	-59.51	-13.00	-46.51	-76.21	-61.61	1.38	5.64	H
	1400	-64.43	-13.00	-51.43	-74.37	-66.09	0.87	4.68	V
	2096	-59.22	-13.00	-46.22	-74.81	-60.09	1.16	4.19	V
	2794	-58.18	-13.00	-45.18	-76.00	-60.28	1.38	5.64	V
Middle	1416	-63.64	-13.00	-50.64	-73.69	-65.39	0.87	4.78	H
	2120	-60.07	-13.00	-47.07	-73.81	-61.01	1.17	4.26	H
	2832	-58.97	-13.00	-45.97	-75.83	-61.09	1.39	5.67	H
	1416	-63.76	-13.00	-50.76	-73.98	-65.51	0.87	4.78	V
	2120	-58.13	-13.00	-45.13	-73.44	-59.07	1.17	4.26	V
	2832	-58.21	-13.00	-45.21	-76.24	-60.33	1.39	5.67	V
Highest	1432	-64.03	-13.00	-51.03	-74.10	-65.88	0.88	4.88	H
	2144	-61.76	-13.00	-48.76	-75.55	-62.76	1.18	4.33	H
	2864	-59.32	-13.00	-46.32	-76.12	-61.46	1.40	5.69	H
	1432	-63.96	-13.00	-50.96	-74.09	-65.81	0.88	4.88	V
	2144	-58.03	-13.00	-45.03	-73.67	-59.03	1.18	4.33	V
	5720	-46.82	-13.00	-33.82	-72.41	-51.71	2.75	9.79	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-63.75	-13.00	-50.75	-73.77	-65.41	0.87	4.68	H
	2096	-59.62	-13.00	-46.62	-73.39	-60.49	1.16	4.19	H
	2800	-58.61	-13.00	-45.61	-75.54	-60.72	1.38	5.64	H
	1400	-63.76	-13.00	-50.76	-73.82	-65.42	0.87	4.68	V
	2096	-50.42	-13.00	-37.42	-66.02	-51.29	1.16	4.19	V
	2800	-58.22	-13.00	-45.22	-75.98	-60.33	1.38	5.64	V
Middle	1416	-63.87	-13.00	-50.87	-73.85	-65.62	0.87	4.78	H
	2120	-61.49	-13.00	-48.49	-75.19	-62.43	1.17	4.26	H
	2832	-59.19	-13.00	-46.19	-75.94	-61.31	1.39	5.67	H
	1416	-63.64	-13.00	-50.64	-73.72	-65.39	0.87	4.78	V
	2120	-60.08	-13.00	-47.08	-75.44	-61.02	1.17	4.26	V
	2832	-58.07	-13.00	-45.07	-76.04	-60.19	1.39	5.67	V
Highest	1424	-63.81	-13.00	-50.81	-73.96	-65.61	0.88	4.83	H
	2136	-60.06	-13.00	-47.06	-76.67	-61.04	1.18	4.31	H
	2848	-59.23	-13.00	-46.23	-76.09	-61.36	1.40	5.68	H
	1424	-63.42	-13.00	-50.42	-73.63	-65.22	0.88	4.83	V
	2136	-51.28	-13.00	-38.28	-66.80	-52.26	1.18	4.31	V
	2848	-57.98	-13.00	-44.98	-75.82	-60.11	1.40	5.68	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.28	-13.00	-51.28	-74.05	-65.94	0.87	4.68	H
	2096	-62.02	-13.00	-49.02	-75.75	-62.89	1.16	4.19	H
	2800	-59.57	-13.00	-46.57	-75.66	-61.68	1.38	5.64	H
	1400	-64.46	-13.00	-51.46	-74.29	-66.12	0.87	4.68	V
	2096	-58.44	-13.00	-45.44	-73.76	-59.31	1.16	4.19	V
	2800	-58.62	-13.00	-45.62	-75.89	-60.73	1.38	5.64	V
Middle	1408	-63.94	-13.00	-50.94	-73.78	-65.65	0.87	4.73	H
	2120	-61.95	-13.00	-48.95	-75.54	-62.89	1.17	4.26	H
	2824	-59.90	-13.00	-46.90	-76.03	-62.02	1.39	5.66	H
	1408	-64.02	-13.00	-51.02	-73.93	-65.73	0.87	4.73	V
	2120	-59.69	-13.00	-46.69	-75.31	-60.63	1.17	4.26	V
	2824	-58.41	-13.00	-45.41	-75.73	-60.53	1.39	5.66	V
Highest	1424	-64.01	-13.00	-51.01	-73.98	-65.81	0.88	4.83	H
	2136	-61.91	-13.00	-48.91	-75.51	-62.89	1.18	4.31	H
	2848	-59.78	-13.00	-46.78	-75.98	-61.91	1.40	5.68	H
	1424	-63.81	-13.00	-50.81	-73.98	-65.61	0.88	4.83	V
	2136	-58.66	-13.00	-45.66	-74.35	-59.64	1.18	4.31	V
	2848	-58.64	-13.00	-45.64	-76.06	-60.77	1.40	5.68	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.51	-13.00	-51.51	-74.28	-66.17	0.87	4.68	H
	2096	-62.02	-13.00	-49.02	-75.73	-62.89	1.16	4.19	H
	2800	-59.76	-13.00	-46.76	-75.85	-61.87	1.38	5.64	H
	1400	-64.33	-13.00	-51.33	-74.18	-65.99	0.87	4.68	V
	2096	-59.90	-13.00	-46.90	-75.18	-60.77	1.16	4.19	V
	2800	-58.60	-13.00	-45.60	-75.86	-60.71	1.38	5.64	V
Middle	1408	-64.80	-13.00	-51.80	-73.98	-66.51	0.87	4.73	H
	2104	-63.05	-13.00	-50.05	-75.47	-63.95	1.17	4.21	H
	2808	-59.66	-13.00	-46.66	-75.78	-61.77	1.39	5.65	H
	1408	-64.40	-13.00	-51.40	-73.63	-66.11	0.87	4.73	V
	2104	-60.89	-13.00	-47.89	-75.43	-61.79	1.17	4.21	V
	2808	-58.73	-13.00	-45.73	-76.04	-60.84	1.39	5.65	V
Highest	1416	-63.83	-13.00	-50.83	-73.71	-65.58	0.87	4.78	H
	2120	-61.90	-13.00	-48.90	-75.47	-62.84	1.17	4.26	H
	2824	-59.72	-13.00	-46.72	-75.85	-61.84	1.39	5.66	H
	1416	-63.96	-13.00	-50.96	-73.91	-65.71	0.87	4.78	V
	2120	-59.95	-13.00	-46.95	-75.29	-60.89	1.17	4.26	V
	2824	-58.60	-13.00	-45.60	-75.92	-60.72	1.39	5.66	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1418	-64.13	-13	-51.13	-74.15	-65.90	0.88	4.79	H
	2127	-61.84	-13	-48.84	-75.87	-62.80	1.17	4.28	H
	2836	-59.48	-13	-46.48	-76.10	-61.60	1.40	5.67	H
	1418	-63.83	-13	-50.83	-73.92	-65.60	0.88	4.79	V
	2127	-60.14	-13	-47.14	-75.73	-61.10	1.17	4.28	V
	2836	-58.08	-13	-45.08	-76.22	-60.20	1.40	5.67	V
Middle	1425	-63.89	-13	-50.89	-74.01	-65.70	0.88	4.84	H
	2138	-61.51	-13	-48.51	-75.31	-62.50	1.18	4.31	H
	2850	-59.37	-13	-46.37	-76.04	-61.50	1.40	5.68	H
	1425	-63.99	-13	-50.99	-74.14	-65.80	0.88	4.84	V
	2138	-59.91	-13	-46.91	-75.49	-60.90	1.18	4.31	V
	2850	-58.27	-13	-45.27	-76.12	-60.40	1.40	5.68	V
Highest	1432	-63.85	-13	-50.85	-73.95	-65.70	0.88	4.88	H
	2148	-61.89	-13	-48.89	-75.94	-62.90	1.18	4.34	H
	2864	-59.46	-13	-46.46	-76.32	-61.60	1.40	5.69	H
	1432	-64.05	-13	-51.05	-74.23	-65.90	0.88	4.88	V
	2148	-60.09	-13	-47.09	-75.85	-61.10	1.18	4.34	V
	2864	-57.96	-13	-44.96	-76.21	-60.10	1.40	5.69	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-63.89	-13	-50.89	-73.99	-65.60	0.87	4.73	H
	2112	-61.98	-13	-48.98	-75.66	-62.90	1.17	4.24	H
	2816	-59.19	-13	-46.19	-75.90	-61.30	1.39	5.65	H
	1408	-63.69	-13	-50.69	-73.89	-65.40	0.87	4.73	V
	2112	-59.58	-13	-46.58	-75.09	-60.50	1.17	4.24	V
	2816	-57.99	-13	-44.99	-76.01	-60.10	1.39	5.65	V
Middle	1410	-64.08	-13	-51.08	-74.07	-65.80	0.87	4.74	H
	2115	-61.28	-13	-48.28	-75.00	-62.20	1.17	4.25	H
	2820	-59.29	-13	-46.29	-76.01	-61.40	1.39	5.66	H
	1410	-63.88	-13	-50.88	-73.92	-65.60	0.87	4.74	V
	2115	-59.58	-13	-46.58	-75.01	-60.50	1.17	4.25	V
	2820	-58.19	-13	-45.19	-76.07	-60.30	1.39	5.66	V
Highest	1412	-63.97	-13	-50.97	-73.97	-65.70	0.87	4.75	H
	2118	-61.67	-13	-48.67	-75.51	-62.60	1.17	4.25	H
	2824	-59.68	-13	-46.68	-76.10	-61.80	1.39	5.66	H
	1412	-63.67	-13	-50.67	-73.62	-65.40	0.87	4.75	V
	2118	-59.97	-13	-46.97	-75.59	-60.90	1.17	4.25	V
	2824	-57.78	-13	-44.78	-75.83	-59.90	1.39	5.66	V

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



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.38	-25	-30.38	-78.31	-62.73	2.33	9.68	H
	7488	-52.90	-25	-27.90	-79.1	-62.24	2.43	11.78	H
	9984	-51.29	-25	-26.29	-78.74	-60.81	2.69	12.21	H
	4992	-54.33	-25	-29.33	-78.22	-61.68	2.33	9.68	V
	7488	-50.77	-25	-25.77	-78.67	-60.11	2.43	11.78	V
	9984	-49.07	-25	-24.07	-79.12	-58.59	2.69	12.21	V
Middle	5184	-55.30	-25	-30.30	-78.14	-62.56	2.44	9.70	H
	7770	-51.61	-25	-26.61	-78.8	-61.23	2.34	11.96	H
	10362	-50.76	-25	-25.76	-79.38	-60.41	2.69	12.34	H
	5184	-54.25	-25	-29.25	-78.18	-61.51	2.44	9.70	V
	7770	-49.87	-25	-24.87	-78.42	-59.49	2.34	11.96	V
	10362	-48.02	-25	-23.02	-79.49	-57.67	2.69	12.34	V
Highest	5370	-54.38	-25	-29.38	-78.22	-61.53	2.55	9.70	H
	8058	-51.02	-25	-26.02	-78.52	-60.89	2.28	12.15	H
	10740	-49.37	-25	-24.37	-79.38	-59.13	2.69	12.45	H
	5370	-53.61	-25	-28.61	-78.15	-60.76	2.55	9.70	V
	8028	-49.46	-25	-24.46	-78.73	-59.31	2.27	12.12	V
	10740	-47.36	-25	-22.36	-79.84	-57.12	2.69	12.45	V

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-54.75	-25	-29.75	-78.19	-62.1	2.33	9.68	H
	7488	-52.46	-25	-27.46	-78.88	-61.8	2.43	11.78	H
	9984	-51.38	-25	-26.38	-78.94	-60.9	2.69	12.21	H
	4992	-53.95	-25	-28.95	-78.4	-61.3	2.33	9.68	V
	7488	-51.06	-25	-26.06	-79.2	-60.4	2.43	11.78	V
	9984	-48.58	-25	-23.58	-78.88	-58.1	2.69	12.21	V
Middle	5176	-54.94	-25	-29.94	-78.22	-62.2	2.44	9.70	H
	7764	-51.29	-25	-26.29	-78.82	-60.9	2.34	11.96	H
	10350	-50.35	-25	-25.35	-79.3	-60	2.69	12.34	H
	5176	-53.64	-25	-28.64	-77.9	-60.9	2.44	9.70	V
	7764	-49.99	-25	-24.99	-78.79	-59.6	2.34	11.96	V
	10352	-47.45	-25	-22.45	-79.19	-57.1	2.69	12.34	V
Highest	5360	-53.64	-25	-28.64	-78.09	-60.8	2.54	9.70	H
	8040	-51.64	-25	-26.64	-79.07	-61.5	2.28	12.13	H
	10720	-49.45	-25	-24.45	-79.45	-59.2	2.69	12.44	H
	5360	-52.94	-25	-27.94	-78.28	-60.1	2.54	9.70	V
	8040	-49.44	-25	-24.44	-78.86	-59.3	2.28	12.13	V
	10720	-46.95	-25	-21.95	-79.42	-56.7	2.69	12.44	V

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



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.14	-25	-30.14	-78.07	-62.49	2.33	9.68	H
	7488	-52.44	-25	-27.44	-78.64	-61.78	2.43	11.78	H
	9984	-51.27	-25	-26.27	-78.73	-60.79	2.69	12.21	H
	4992	-54.26	-25	-29.26	-78.15	-61.61	2.33	9.68	V
	7488	-50.90	-25	-25.90	-78.8	-60.24	2.43	11.78	V
	9984	-48.63	-25	-23.63	-78.68	-58.15	2.69	12.21	V
Middle	5172	-55.20	-25	-30.20	-78.04	-62.46	2.44	9.70	H
	7758	-51.14	-25	-26.14	-78.33	-60.75	2.35	11.95	H
	10344	-50.48	-25	-25.48	-79.22	-60.12	2.69	12.34	H
	5172	-54.30	-25	-29.30	-78.22	-61.56	2.44	9.70	V
	7758	-49.63	-25	-24.63	-78.22	-59.24	2.35	11.95	V
	10344	-47.74	-25	-22.74	-79.14	-57.38	2.69	12.34	V
Highest	5352	-54.42	-25	-29.42	-78.21	-61.58	2.54	9.70	H
	8028	-51.78	-25	-26.78	-78.96	-61.63	2.27	12.12	H
	10704	-49.46	-25	-24.46	-79.28	-59.21	2.69	12.44	H
	5352	-53.53	-25	-28.53	-78.06	-60.69	2.54	9.70	V
	8028	-49.61	-25	-24.61	-79.01	-59.46	2.27	12.12	V
	10704	-46.81	-25	-21.81	-79.3	-56.56	2.69	12.44	V

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-55.32	-25	-30.32	-78.26	-62.68	2.34	9.70	H
	7512	-52.50	-25	-27.50	-78.87	-61.88	2.43	11.81	H
	10014	-51.64	-25	-26.64	-79.11	-61.15	2.70	12.21	H
	5004	-54.36	-25	-29.36	-78.27	-61.72	2.34	9.70	V
	7512	-50.53	-25	-25.53	-78.6	-59.91	2.43	11.81	V
	10014	-48.68	-25	-23.68	-78.84	-58.19	2.70	12.21	V
Middle	5166	-54.90	-25	-29.90	-77.75	-62.17	2.43	9.70	H
	7752	-51.09	-25	-26.09	-78.27	-60.69	2.35	11.95	H
	10338	-50.50	-25	-25.50	-79.22	-60.14	2.69	12.34	H
	5166	-54.00	-25	-29.00	-77.93	-61.27	2.43	9.70	V
	7752	-49.54	-25	-24.54	-78.02	-59.14	2.35	11.95	V
	10338	-47.73	-25	-22.73	-79.13	-57.37	2.69	12.34	V
Highest	5340	-54.22	-25	-29.22	-77.97	-61.39	2.53	9.70	H
	8016	-51.77	-25	-26.77	-78.97	-61.61	2.27	12.11	H
	10686	-48.90	-25	-23.90	-78.86	-58.65	2.69	12.44	H
	5340	-53.57	-25	-28.57	-78.09	-60.74	2.53	9.70	V
	8016	-50.37	-25	-25.37	-79.23	-60.21	2.27	12.11	V
	10686	-46.43	-25	-21.43	-78.88	-56.18	2.69	12.44	V

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



<EUT with Adapter 2>

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.76	-25	-30.76	-78.68	-63.11	2.33	9.68	H
	7488	-52.84	-25	-27.84	-78.87	-62.18	2.43	11.78	H
	9990	-51.80	-25	-26.80	79.95	-61.31	2.69	12.21	H
	4992	-54.76	-25	-29.76	-78.55	-62.11	2.33	9.68	V
	7488	-47.28	-25	-22.28	-76.18	-56.62	2.43	11.78	V
	9990	-49.21	-25	-24.21	-79.25	-58.72	2.69	12.21	V
Middle	5166	-55.59	-25	-30.59	-78.44	-62.86	2.43	9.70	H
	7752	-51.16	-25	-26.16	-78.34	-60.76	2.35	11.95	H
	10338	-50.80	-25	-25.80	-79.62	-60.44	2.69	12.34	H
	5166	-54.58	-25	-29.58	-78.51	-61.85	2.43	9.70	V
	7752	-49.21	-25	-24.21	-77.39	-58.81	2.35	11.95	V
	10338	-48.14	-25	-23.14	-79.54	-57.78	2.69	12.34	V
Highest	5340	-53.99	-25	-28.99	-77.74	-61.16	2.53	9.70	H
	8016	-51.89	-25	-26.89	-79.04	-61.73	2.27	12.11	H
	10674	-49.71	-25	-24.71	-79.27	-59.45	2.69	12.43	H
	5340	-53.74	-25	-28.74	-78.48	-60.91	2.53	9.70	V
	8016	-50.28	-25	-25.28	-79.47	-60.12	2.27	12.11	V
	10674	-46.97	-25	-21.97	-79.35	-56.71	2.69	12.43	V

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



<EUT with Adapter 3>

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.40	-25	-30.40	-78.33	-62.75	2.33	9.68	H
	7488	-51.77	-25	-26.77	-78.97	-61.11	2.43	11.78	H
	9990	-51.68	-25	-26.68	-79.13	-61.19	2.69	12.21	H
	4992	-54.86	-25	-29.86	-78.27	-62.21	2.33	9.68	V
	7488	-47.41	-25	-22.41	-75.31	-56.75	2.43	11.78	V
	9990	-48.95	-25	-23.95	-78.99	-58.46	2.69	12.21	V
Middle	5166	-55.41	-25	-30.41	-78.26	-62.68	2.43	9.70	H
	7752	-50.65	-25	-25.65	-78.83	-60.25	2.35	11.95	H
	10338	-50.97	-25	-25.97	-79.79	-60.61	2.69	12.34	H
	5166	-54.48	-25	-29.48	-78.41	-61.75	2.43	9.70	V
	7752	-47.95	-25	-22.95	-76.48	-57.55	2.35	11.95	V
	10338	-48.10	-25	-23.10	-79.5	-57.74	2.69	12.34	V
Highest	5340	-54.27	-25	-29.27	-78.02	-61.44	2.53	9.70	H
	8016	-52.37	-25	-27.37	-79.55	-62.21	2.27	12.11	H
	10674	-49.13	-25	-24.13	-79.04	-58.87	2.69	12.43	H
	5340	-53.74	-25	-28.74	-78.25	-60.91	2.53	9.70	V
	8016	-50.28	-25	-25.28	-79.37	-60.12	2.27	12.11	V
	10674	-46.97	-25	-21.97	-79.37	-56.71	2.69	12.43	V

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