



LTE Band 13 / 5MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.29	0.2133	22.44	0.1754
Middle		1	24	23.33	0.2153	22.48	0.1770
Highest		1	24	23.30	0.2138	22.45	0.1758
Lowest	16QAM	1	24	22.52	0.1786	21.67	0.1469
Middle		1	24	22.62	0.1828	21.77	0.1503
Highest		1	24	22.49	0.1774	21.64	0.1459
Lowest	64QAM	1	12	21.43	0.1390	20.58	0.1143
Middle		1	12	21.52	0.1419	20.67	0.1167
Highest		1	12	21.60	0.1445	20.75	0.1189
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.37	0.2173	22.52	0.1786
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.54	0.1795	21.69	0.1476
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.54	0.1426	20.69	0.1172
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.38	0.2178	22.13	0.1633
Middle		1	0	23.31	0.2143	22.06	0.1607
Highest		1	0	23.25	0.2113	22.00	0.1585
Lowest	16QAM	1	12	22.66	0.1845	21.41	0.1384
Middle		1	12	22.66	0.1845	21.41	0.1384
Highest		1	12	22.72	0.1871	21.47	0.1403
Lowest	64QAM	1	12	21.64	0.1459	20.39	0.1094
Middle		1	12	21.65	0.1462	20.40	0.1096
Highest		1	12	21.68	0.1472	20.43	0.1104
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.38	0.2178	22.13	0.1633
Middle		1	0	23.48	0.2228	22.23	0.1671
Highest		1	0	23.35	0.2163	22.10	0.1622
Lowest	16QAM	1	49	22.75	0.1884	21.50	0.1413
Middle		1	49	22.75	0.1884	21.50	0.1413
Highest		1	49	22.68	0.1854	21.43	0.1390
Lowest	64QAM	1	49	21.77	0.1503	20.52	0.1127
Middle		1	49	21.77	0.1503	20.52	0.1127
Highest		1	49	21.65	0.1462	20.40	0.1096
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.50	0.2239	28.90	0.7762
Middle		1	12	23.32	0.2148	28.72	0.7447
Highest		1	12	23.83	0.2415	29.23	0.8375
Lowest	16QAM	1	0	22.76	0.1888	28.16	0.6546
Middle		1	0	22.46	0.1762	27.86	0.6109
Highest		1	0	22.86	0.1932	28.26	0.6699
Lowest	64QAM	1	0	21.39	0.1377	26.79	0.4775
Middle		1	0	21.10	0.1288	26.50	0.4467
Highest		1	0	21.95	0.1567	27.35	0.5433
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	29.04	0.8017
Middle		1	0	23.43	0.2203	28.83	0.7638
Highest		1	0	23.89	0.2449	29.29	0.8492
Lowest	16QAM	1	0	22.84	0.1923	28.24	0.6668
Middle		1	0	22.51	0.1782	27.91	0.6180
Highest		1	0	22.88	0.1941	28.28	0.6730
Lowest	64QAM	1	0	21.44	0.1393	26.84	0.4831
Middle		1	0	21.11	0.1291	26.51	0.4477
Highest		1	0	21.99	0.1581	27.39	0.5483
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.47	0.2223	28.87	0.7709
Middle		1	37	23.28	0.2128	28.68	0.7379
Highest		1	37	23.92	0.2466	29.32	0.8551
Lowest	16QAM	1	0	22.83	0.1919	28.23	0.6653
Middle		1	0	22.45	0.1758	27.85	0.6095
Highest		1	0	22.86	0.1932	28.26	0.6699
Lowest	64QAM	1	0	21.39	0.1377	26.79	0.4775
Middle		1	0	21.06	0.1276	26.46	0.4426
Highest		1	0	21.99	0.1581	27.39	0.5483
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	29.12	0.8166
Middle		1	0	23.46	0.2218	28.86	0.7691
Highest		1	0	23.95	0.2483	29.35	0.8610
Lowest	16QAM	1	0	22.88	0.1941	28.28	0.6730
Middle		1	0	22.61	0.1824	28.01	0.6324
Highest		1	0	23.05	0.2018	28.45	0.6998
Lowest	64QAM	1	0	21.46	0.1400	26.86	0.4853
Middle		1	0	21.20	0.1318	26.60	0.4571
Highest		1	0	22.09	0.1618	27.49	0.5610
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.37	0.2173	23.32	0.2148
Middle		3	1	23.14	0.2061	23.09	0.2037
Highest		3	1	22.94	0.1968	22.89	0.1945
Lowest	16QAM	1	3	22.65	0.1841	22.60	0.1820
Middle		1	3	22.49	0.1774	22.44	0.1754
Highest		1	3	22.20	0.1660	22.15	0.1641
Lowest	64QAM	1	3	21.63	0.1455	21.58	0.1439
Middle		1	3	21.43	0.1390	21.38	0.1374
Highest		1	3	21.17	0.1309	21.12	0.1294
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.36	0.2168	23.31	0.2143
Middle		1	0	23.13	0.2056	23.08	0.2032
Highest		1	0	22.94	0.1968	22.89	0.1945
Lowest	16QAM	1	8	22.67	0.1849	22.62	0.1828
Middle		1	8	22.51	0.1782	22.46	0.1762
Highest		1	8	22.24	0.1675	22.19	0.1656
Lowest	64QAM	1	0	21.60	0.1445	21.55	0.1429
Middle		1	0	21.47	0.1403	21.42	0.1387
Highest		1	0	21.25	0.1334	21.20	0.1318
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.37	0.2173	23.32	0.2148
Middle		1	0	23.18	0.2080	23.13	0.2056
Highest		1	0	23.01	0.2000	22.96	0.1977
Lowest	16QAM	1	12	22.68	0.1854	22.63	0.1832
Middle		1	12	22.51	0.1782	22.46	0.1762
Highest		1	12	22.28	0.1690	22.23	0.1671
Lowest	64QAM	1	0	21.65	0.1462	21.60	0.1445
Middle		1	0	21.48	0.1406	21.43	0.1390
Highest		1	0	21.30	0.1349	21.25	0.1334
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.39	0.2183	23.34	0.2158
Middle		1	0	23.24	0.2109	23.19	0.2084
Highest		1	0	23.09	0.2037	23.04	0.2014
Lowest	16QAM	1	0	22.68	0.1854	22.63	0.1832
Middle		1	0	22.56	0.1803	22.51	0.1782
Highest		1	0	22.42	0.1746	22.37	0.1726
Lowest	64QAM	1	0	21.69	0.1476	21.64	0.1459
Middle		1	0	21.54	0.1426	21.49	0.1409
Highest		1	0	21.39	0.1377	21.34	0.1361
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.41	0.2193	23.36	0.2168
Middle		1	0	23.28	0.2128	23.23	0.2104
Highest		1	0	23.18	0.2080	23.13	0.2056
Lowest	16QAM	1	0	22.63	0.1832	22.58	0.1811
Middle		1	0	22.60	0.1820	22.55	0.1799
Highest		1	0	22.50	0.1778	22.45	0.1758
Lowest	64QAM	1	0	21.62	0.1452	21.57	0.1435
Middle		1	0	21.57	0.1435	21.52	0.1419
Highest		1	0	21.49	0.1409	21.44	0.1393
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.19	0.2084	28.39	0.6902
Middle		1	0	23.17	0.2075	28.37	0.6871
Highest		1	0	23.21	0.2094	28.41	0.6934
Lowest	16QAM	1	0	22.40	0.1738	27.60	0.5754
Middle		1	0	22.28	0.1690	27.48	0.5598
Highest		1	0	22.30	0.1698	27.50	0.5623
Lowest	64QAM	1	0	21.05	0.1274	26.25	0.4217
Middle		1	0	20.78	0.1197	25.98	0.3963
Highest		1	0	20.95	0.1245	26.15	0.4121
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.26	0.2118	28.46	0.7015
Middle		1	0	23.18	0.2080	28.38	0.6887
Highest		1	0	23.23	0.2104	28.43	0.6966
Lowest	16QAM	1	0	22.40	0.1738	27.60	0.5754
Middle		1	0	22.32	0.1706	27.52	0.5649
Highest		1	0	22.31	0.1702	27.51	0.5636
Lowest	64QAM	1	0	21.07	0.1279	26.27	0.4236
Middle		1	0	20.84	0.1213	26.04	0.4018
Highest		1	0	20.97	0.1250	26.17	0.4140
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	28.55	0.7161
Middle		1	0	23.19	0.2084	28.39	0.6902
Highest		1	0	23.30	0.2138	28.50	0.7079
Lowest	16QAM	1	0	22.50	0.1778	27.70	0.5888
Middle		1	0	22.40	0.1738	27.60	0.5754
Highest		1	0	22.40	0.1738	27.60	0.5754
Lowest	64QAM	1	0	21.07	0.1279	26.27	0.4236
Middle		1	0	20.92	0.1236	26.12	0.4093
Highest		1	0	21.04	0.1271	26.24	0.4207
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	28.57	0.7194
Middle		1	0	23.29	0.2133	28.49	0.7063
Highest		1	0	23.30	0.2138	28.50	0.7079
Lowest	16QAM	1	0	22.58	0.1811	27.78	0.5998
Middle		1	0	22.46	0.1762	27.66	0.5834
Highest		1	0	22.50	0.1778	27.70	0.5888
Lowest	64QAM	1	0	21.09	0.1285	26.29	0.4256
Middle		1	0	21.02	0.1265	26.22	0.4188
Highest		1	0	21.08	0.1282	26.28	0.4246
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.59	0.1816	28.49	0.7063
Middle		1	3	22.74	0.1879	28.64	0.7311
Highest		1	3	23.07	0.2028	28.97	0.7889
Lowest	16QAM	1	3	21.92	0.1556	27.82	0.6053
Middle		1	3	22.10	0.1622	28.00	0.6310
Highest		1	3	22.39	0.1734	28.29	0.6745
Lowest	64QAM	1	3	20.86	0.1219	26.76	0.4742
Middle		1	3	21.05	0.1274	26.95	0.4955
Highest		1	3	21.36	0.1368	27.26	0.5321
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.59	0.1816	28.49	0.7063
Middle		1	8	22.73	0.1875	28.63	0.7295
Highest		1	8	23.07	0.2028	28.97	0.7889
Lowest	16QAM	1	8	21.97	0.1574	27.87	0.6124
Middle		1	8	22.13	0.1633	28.03	0.6353
Highest		1	8	22.42	0.1746	28.32	0.6792
Lowest	64QAM	1	0	20.91	0.1233	26.81	0.4797
Middle		1	0	21.03	0.1268	26.93	0.4932
Highest		1	0	21.36	0.1368	27.26	0.5321
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	28.51	0.7096
Middle		1	0	22.75	0.1884	28.65	0.7328
Highest		1	0	23.07	0.2028	28.97	0.7889
Lowest	16QAM	1	0	21.90	0.1549	27.80	0.6026
Middle		1	0	22.10	0.1622	28.00	0.6310
Highest		1	0	22.41	0.1742	28.31	0.6776
Lowest	64QAM	1	0	20.89	0.1227	26.79	0.4775
Middle		1	0	21.04	0.1271	26.94	0.4943
Highest		1	0	21.38	0.1374	27.28	0.5346
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.61	0.1824	28.51	0.7096
Middle		1	25	22.75	0.1884	28.65	0.7328
Highest		1	25	23.11	0.2046	29.01	0.7962
Lowest	16QAM	1	25	22.02	0.1592	27.92	0.6194
Middle		1	25	22.14	0.1637	28.04	0.6368
Highest		1	25	22.48	0.1770	28.38	0.6887
Lowest	64QAM	1	25	20.93	0.1239	26.83	0.4819
Middle		1	25	21.08	0.1282	26.98	0.4989
Highest		1	25	21.36	0.1368	27.26	0.5321
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.62	0.1828	28.52	0.7112
Middle		1	37	22.75	0.1884	28.65	0.7328
Highest		1	37	23.11	0.2046	29.01	0.7962
Lowest	16QAM	1	37	22.00	0.1585	27.90	0.6166
Middle		1	37	22.14	0.1637	28.04	0.6368
Highest		1	37	22.51	0.1782	28.41	0.6934
Lowest	64QAM	1	37	20.94	0.1242	26.84	0.4831
Middle		1	37	21.06	0.1276	26.96	0.4966
Highest		1	37	21.45	0.1396	27.35	0.5433
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	28.65	0.7328
Middle		1	0	22.77	0.1892	28.67	0.7362
Highest		1	0	23.15	0.2065	29.05	0.8035
Lowest	16QAM	1	0	22.06	0.1607	27.96	0.6252
Middle		1	0	22.07	0.1611	27.97	0.6266
Highest		1	0	22.44	0.1754	28.34	0.6823
Lowest	64QAM	1	0	20.99	0.1256	26.89	0.4887
Middle		1	0	21.07	0.1279	26.97	0.4977
Highest		1	0	21.42	0.1387	27.32	0.5395
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.07	0.2028	22.02	0.1592
Middle		1	0	23.08	0.2032	22.03	0.1596
Highest		1	0	23.08	0.2032	22.03	0.1596
Lowest	16QAM	1	0	22.41	0.1742	21.36	0.1368
Middle		1	0	22.42	0.1746	21.37	0.1371
Highest		1	0	22.41	0.1742	21.36	0.1368
Lowest	64QAM	1	0	21.39	0.1377	20.34	0.1081
Middle		1	0	21.40	0.1380	20.35	0.1084
Highest		1	0	21.39	0.1377	20.34	0.1081
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.08	0.2032	22.03	0.1596
Middle		1	25	23.09	0.2037	22.04	0.1600
Highest		1	25	23.08	0.2032	22.03	0.1596
Lowest	16QAM	1	25	22.45	0.1758	21.40	0.1380
Middle		1	25	22.42	0.1746	21.37	0.1371
Highest		1	25	22.46	0.1762	21.41	0.1384
Lowest	64QAM	1	25	21.38	0.1374	20.33	0.1079
Middle		1	25	21.37	0.1371	20.32	0.1076
Highest		1	25	21.40	0.1380	20.35	0.1084
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.12	0.2051	22.07	0.1611
Middle		1	0	23.10	0.2042	22.05	0.1603
Highest		1	0	23.10	0.2042	22.05	0.1603
Lowest	16QAM	1	37	22.49	0.1774	21.44	0.1393
Middle		1	37	22.47	0.1766	21.42	0.1387
Highest		1	37	22.48	0.1770	21.43	0.1390
Lowest	64QAM	1	37	21.42	0.1387	20.37	0.1089
Middle		1	37	21.39	0.1377	20.34	0.1081
Highest		1	37	21.38	0.1374	20.33	0.1079
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.14	0.2061	22.09	0.1618
Middle		1	0	23.15	0.2065	22.10	0.1622
Highest		1	0	23.13	0.2056	22.08	0.1614
Lowest	16QAM	1	0	22.46	0.1762	21.41	0.1384
Middle		1	0	22.45	0.1758	21.40	0.1380
Highest		1	0	22.45	0.1758	21.40	0.1380
Lowest	64QAM	1	0	21.40	0.1380	20.35	0.1084
Middle		1	0	21.43	0.1390	20.38	0.1091
Highest		1	0	21.41	0.1384	20.36	0.1086
Limit	ERP < 3W			Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.99	0.1991	28.39	0.6902
Middle		1	99	1	0	22.96	0.1977	28.36	0.6855
Highest		1	99	1	0	22.98	0.1986	28.38	0.6887
Lowest	16QAM	1	99	1	0	22.96	0.1977	28.36	0.6855
Middle		1	99	1	0	22.87	0.1936	28.27	0.6714
Highest		1	99	1	0	22.67	0.1849	28.07	0.6412
Lowest	64QAM	1	99	1	0	20.89	0.1227	26.29	0.4256
Middle		1	99	1	0	20.99	0.1256	26.39	0.4355
Highest		1	99	1	0	20.82	0.1208	26.22	0.4188
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.91	0.1954	28.31	0.6776
Middle		1	99	1	0	22.92	0.1959	28.32	0.6792
Highest		1	99	1	0	22.87	0.1936	28.27	0.6714
Lowest	16QAM	1	99	1	0	22.93	0.1963	28.33	0.6808
Middle		1	99	1	0	22.91	0.1954	28.31	0.6776
Highest		1	99	1	0	22.65	0.1841	28.05	0.6383
Lowest	64QAM	1	99	1	0	21.01	0.1262	26.41	0.4375
Middle		1	99	1	0	20.84	0.1213	26.24	0.4207
Highest		1	99	1	0	20.66	0.1164	26.06	0.4036
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.74	0.1879	28.14	0.6516
Middle		1	74	1	0	22.87	0.1936	28.27	0.6714
Highest		1	74	1	0	22.78	0.1897	28.18	0.6577
Lowest	16QAM	1	74	1	0	22.96	0.1977	28.36	0.6855
Middle		1	74	1	0	22.83	0.1919	28.23	0.6653
Highest		1	74	1	0	22.65	0.1841	28.05	0.6383
Lowest	64QAM	1	74	1	0	20.95	0.1245	26.35	0.4315
Middle		1	74	1	0	20.75	0.1189	26.15	0.4121
Highest		1	74	1	0	20.60	0.1148	26.00	0.3981
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.94	0.1968	28.34	0.6823
Middle		1	99	1	0	22.95	0.1972	28.35	0.6839
Highest		1	99	1	0	22.80	0.1905	28.20	0.6607
Lowest	16QAM	1	99	1	0	22.96	0.1977	28.36	0.6855
Middle		1	99	1	0	22.89	0.1945	28.29	0.6745
Highest		1	99	1	0	22.65	0.1841	28.05	0.6383
Lowest	64QAM	1	99	1	0	20.94	0.1242	26.34	0.4305
Middle		1	99	1	0	20.77	0.1194	26.17	0.4140
Highest		1	99	1	0	20.59	0.1146	25.99	0.3972
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.94	0.1968	28.34	0.6823
Middle		1	74	1	0	22.87	0.1936	28.27	0.6714
Highest		1	74	1	0	22.83	0.1919	28.23	0.6653
Lowest	16QAM	1	74	1	0	22.83	0.1919	28.23	0.6653
Middle		1	74	1	0	22.86	0.1932	28.26	0.6699
Highest		1	74	1	0	22.62	0.1828	28.02	0.6339
Lowest	64QAM	1	74	1	0	21.01	0.1262	26.41	0.4375
Middle		1	74	1	0	20.78	0.1197	26.18	0.4150
Highest		1	74	1	0	20.65	0.1161	26.05	0.4027
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.96	0.1977	28.36	0.6855
Middle		1	74	1	0	22.84	0.1923	28.24	0.6668
Highest		1	74	1	0	22.80	0.1905	28.20	0.6607
Lowest	16QAM	1	74	1	0	22.95	0.1972	28.35	0.6839
Middle		1	74	1	0	22.86	0.1932	28.26	0.6699
Highest		1	74	1	0	22.60	0.1820	28.00	0.6310
Lowest	64QAM	1	74	1	0	21.00	0.1259	26.40	0.4365
Middle		1	74	1	0	20.79	0.1199	26.19	0.4159
Highest		1	74	1	0	20.56	0.1138	25.96	0.3945
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.93	0.1963	28.33	0.6808
Middle		1	74	1	0	22.83	0.1919	28.23	0.6653
Highest		1	74	1	0	22.87	0.1936	28.27	0.6714
Lowest	16QAM	1	74	1	0	22.86	0.1932	28.26	0.6699
Middle		1	74	1	0	22.88	0.1941	28.28	0.6730
Highest		1	74	1	0	22.59	0.1816	27.99	0.6295
Lowest	64QAM	1	74	1	0	21.00	0.1259	26.40	0.4365
Middle		1	74	1	0	20.77	0.1194	26.17	0.4140
Highest		1	74	1	0	20.64	0.1159	26.04	0.4018
Limit	EIRP < 2W					Result		PASS	



LTE Band 38_CA / 20 + 20 MHz (GT - LC = 5.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.73	0.1875	27.93	0.6209
Middle		1	99	1	0	22.68	0.1854	27.88	0.6138
Highest		1	99	1	0	22.59	0.1816	27.79	0.6012
Lowest	16QAM	1	99	1	0	22.40	0.1738	27.60	0.5754
Middle		1	99	1	0	22.32	0.1706	27.52	0.5649
Highest		1	99	1	0	22.11	0.1626	27.31	0.5383
Lowest	64QAM	100	0	100	0	20.37	0.1089	25.57	0.3606
Middle		100	0	100	0	20.48	0.1117	25.68	0.3698
Highest		100	0	100	0	20.10	0.1023	25.30	0.3388
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = 5.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.68	0.1854	28.08	0.6427
Middle		1	74	1	0	22.65	0.1841	28.05	0.6383
Highest		1	74	1	0	22.55	0.1799	27.95	0.6237
Lowest	16QAM	1	74	1	0	22.43	0.1750	27.83	0.6067
Middle		1	74	1	0	22.36	0.1722	27.76	0.5970
Highest		1	74	1	0	22.04	0.1600	27.44	0.5546
Lowest	64QAM	75	0	75	0	20.39	0.1094	25.79	0.3793
Middle		75	0	75	0	20.41	0.1099	25.81	0.3811
Highest		75	0	75	0	20.14	0.1033	25.54	0.3581
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.95	0.1972	28.35	0.6839
Middle		1	99	1	0	22.87	0.1936	28.27	0.6714
Highest		1	99	1	0	22.86	0.1932	28.26	0.6699
Lowest	16QAM	1	99	1	0	22.56	0.1803	27.96	0.6252
Middle		1	99	1	0	22.31	0.1702	27.71	0.5902
Highest		1	99	1	0	22.87	0.1936	28.27	0.6714
Lowest	64QAM	100	0	100	0	20.71	0.1178	26.11	0.4083
Middle		100	0	100	0	20.36	0.1086	25.76	0.3767
Highest		100	0	100	0	21.16	0.1306	26.56	0.4529
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.89	0.1945	28.29	0.6745
Middle		1	99	1	0	22.85	0.1928	28.25	0.6683
Highest		1	99	1	0	22.92	0.1959	28.32	0.6792
Lowest	16QAM	1	99	1	0	22.57	0.1807	27.97	0.6266
Middle		1	99	1	0	22.32	0.1706	27.72	0.5916
Highest		1	99	1	0	22.91	0.1954	28.31	0.6776
Lowest	64QAM	100	0	75	0	20.70	0.1175	26.10	0.4074
Middle		100	0	75	0	20.36	0.1086	25.76	0.3767
Highest		100	0	75	0	21.14	0.1300	26.54	0.4508
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.91	0.1954	28.31	0.6776
Middle		1	74	1	0	22.72	0.1871	28.12	0.6486
Highest		1	74	1	0	22.91	0.1954	28.31	0.6776
Lowest	16QAM	1	74	1	0	22.54	0.1795	27.94	0.6223
Middle		1	74	1	0	22.32	0.1706	27.72	0.5916
Highest		1	74	1	0	22.92	0.1959	28.32	0.6792
Lowest	64QAM	75	0	100	0	20.65	0.1161	26.05	0.4027
Middle		75	0	100	0	20.29	0.1069	25.69	0.3707
Highest		75	0	100	0	21.13	0.1297	26.53	0.4498
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.92	0.1959	28.32	0.6792
Middle		1	99	1	0	22.88	0.1941	28.28	0.6730
Highest		1	99	1	0	22.85	0.1928	28.25	0.6683
Lowest	16QAM	1	99	1	0	22.49	0.1774	27.89	0.6152
Middle		1	99	1	0	22.27	0.1687	27.67	0.5848
Highest		1	99	1	0	22.87	0.1936	28.27	0.6714
Lowest	64QAM	100	0	50	0	20.61	0.1151	26.01	0.3990
Middle		100	0	50	0	20.28	0.1067	25.68	0.3698
Highest		100	0	50	0	21.13	0.1297	26.53	0.4498
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	22.89	0.1945	28.29	0.6745
Middle		1	49	1	0	22.85	0.1928	28.25	0.6683
Highest		1	49	1	0	22.88	0.1941	28.28	0.6730
Lowest	16QAM	1	49	1	0	22.53	0.1791	27.93	0.6209
Middle		1	49	1	0	22.28	0.1690	27.68	0.5861
Highest		1	49	1	0	22.89	0.1945	28.29	0.6745
Lowest	64QAM	50	0	100	0	20.63	0.1156	26.03	0.4009
Middle		50	0	100	0	20.36	0.1086	25.76	0.3767
Highest		50	0	100	0	21.13	0.1297	26.53	0.4498
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.92	0.1959	28.32	0.6792
Middle		1	99	1	0	22.83	0.1919	28.23	0.6653
Highest		1	99	1	0	22.89	0.1945	28.29	0.6745
Lowest	16QAM	1	99	1	0	22.52	0.1786	27.92	0.6194
Middle		1	99	1	0	22.29	0.1694	27.69	0.5875
Highest		1	99	1	0	22.92	0.1959	28.32	0.6792
Lowest	64QAM	100	0	25	0	20.61	0.1151	26.01	0.3990
Middle		100	0	25	0	20.31	0.1074	25.71	0.3724
Highest		100	0	25	0	21.06	0.1276	26.46	0.4426
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	22.91	0.1954	28.31	0.6776
Middle		1	24	1	0	22.92	0.1959	28.32	0.6792
Highest		1	24	1	0	22.85	0.1928	28.25	0.6683
Lowest	16QAM	1	24	1	0	22.54	0.1795	27.94	0.6223
Middle		1	24	1	0	22.30	0.1698	27.70	0.5888
Highest		1	24	1	0	22.92	0.1959	28.32	0.6792
Lowest	64QAM	25	0	100	0	20.63	0.1156	26.03	0.4009
Middle		25	0	100	0	20.28	0.1067	25.68	0.3698
Highest		25	0	100	0	21.08	0.1282	26.48	0.4446
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.89	0.1945	28.29	0.6745
Middle		1	74	1	0	22.86	0.1932	28.26	0.6699
Highest		1	74	1	0	22.89	0.1945	28.29	0.6745
Lowest	16QAM	1	74	1	0	22.51	0.1782	27.91	0.6180
Middle		1	74	1	0	22.26	0.1683	27.66	0.5834
Highest		1	74	1	0	22.89	0.1945	28.29	0.6745
Lowest	64QAM	75	0	50	0	20.63	0.1156	26.03	0.4009
Middle		75	0	50	0	20.31	0.1074	25.71	0.3724
Highest		75	0	50	0	21.09	0.1285	26.49	0.4457
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	22.86	0.1932	28.26	0.6699
Middle		1	0	1	74	22.91	0.1954	28.31	0.6776
Highest		1	0	1	74	22.87	0.1936	28.27	0.6714
Lowest	16QAM	1	0	1	74	22.57	0.1807	27.97	0.6266
Middle		1	0	1	74	22.26	0.1683	27.66	0.5834
Highest		1	0	1	74	22.91	0.1954	28.31	0.6776
Lowest	64QAM	50	0	75	0	20.60	0.1148	26.00	0.3981
Middle		50	0	75	0	20.34	0.1081	25.74	0.3750
Highest		50	0	75	0	21.09	0.1285	26.49	0.4457
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.90	0.1950	28.30	0.6761
Middle		1	74	1	0	22.88	0.1941	28.28	0.6730
Highest		1	74	1	0	22.84	0.1923	28.24	0.6668
Lowest	16QAM	1	74	1	0	22.53	0.1791	27.93	0.6209
Middle		1	74	1	0	22.26	0.1683	27.66	0.5834
Highest		1	74	1	0	22.92	0.1959	28.32	0.6792
Lowest	64QAM	75	0	75	0	20.69	0.1172	26.09	0.4064
Middle		75	0	75	0	20.35	0.1084	25.75	0.3758
Highest		75	0	75	0	21.10	0.1288	26.50	0.4467
Limit	EIRP < 2W					Result		PASS	



LTE Band 41 HPUE / 5MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	25.14	0.3266	30.54	1.1324
Middle		1	24	24.13	0.2588	29.53	0.8974
Highest		1	24	24.40	0.2754	29.80	0.9550
Lowest	16QAM	1	24	24.51	0.2825	29.91	0.9795
Middle		1	24	23.50	0.2239	28.90	0.7762
Highest		1	24	23.75	0.2371	29.15	0.8222
Lowest	64QAM	1	24	23.34	0.2158	28.74	0.7482
Middle		1	24	22.34	0.1714	27.74	0.5943
Highest		1	24	22.57	0.1807	27.97	0.6266
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 10MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.09	0.3228	30.49	1.1194
Middle		1	49	24.13	0.2588	29.53	0.8974
Highest		1	49	24.44	0.2780	29.84	0.9638
Lowest	16QAM	1	49	24.49	0.2812	29.89	0.9750
Middle		1	49	23.50	0.2239	28.90	0.7762
Highest		1	49	23.75	0.2371	29.15	0.8222
Lowest	64QAM	1	49	23.30	0.2138	28.70	0.7413
Middle		1	49	22.32	0.1706	27.72	0.5916
Highest		1	49	22.59	0.1816	27.99	0.6295
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 15MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	25.24	0.3342	30.64	1.1588
Middle		1	74	24.27	0.2673	29.67	0.9268
Highest		1	74	24.54	0.2844	29.94	0.9863
Lowest	16QAM	1	0	24.52	0.2831	29.92	0.9817
Middle		1	0	23.68	0.2333	29.08	0.8091
Highest		1	0	23.81	0.2404	29.21	0.8337
Lowest	64QAM	1	74	23.34	0.2158	28.74	0.7482
Middle		1	74	22.36	0.1722	27.76	0.5970
Highest		1	74	22.59	0.1816	27.99	0.6295
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 20MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.30	0.3388	30.70	1.1749
Middle		1	0	24.32	0.2704	29.72	0.9376
Highest		1	0	24.38	0.2742	29.78	0.9506
Lowest	16QAM	1	0	24.48	0.2805	29.88	0.9727
Middle		1	0	23.68	0.2333	29.08	0.8091
Highest		1	0	23.75	0.2371	29.15	0.8222
Lowest	64QAM	1	0	23.29	0.2133	28.69	0.7396
Middle		1	0	22.51	0.1782	27.91	0.6180
Highest		1	0	22.55	0.1799	27.95	0.6237
Limit	EIRP < 2W			Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.45	0.2786	29.85	0.9661
Middle		1	99	1	0	24.70	0.2951	30.10	1.0233
Highest		1	99	1	0	24.64	0.2911	30.04	1.0093
Lowest	16QAM	1	99	1	0	24.25	0.2661	29.65	0.9226
Middle		1	99	1	0	24.06	0.2547	29.46	0.8831
Highest		1	99	1	0	24.53	0.2838	29.93	0.9840
Lowest	64QAM	100	0	100	0	22.32	0.1706	27.72	0.5916
Middle		100	0	100	0	22.10	0.1622	27.50	0.5623
Highest		100	0	100	0	22.78	0.1897	28.18	0.6577
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.56	0.2858	29.96	0.9908
Middle		1	99	1	0	24.42	0.2767	29.82	0.9594
Highest		1	99	1	0	24.68	0.2938	30.08	1.0186
Lowest	16QAM	1	99	1	0	24.14	0.2594	29.54	0.8995
Middle		1	99	1	0	23.89	0.2449	29.29	0.8492
Highest		1	99	1	0	24.48	0.2805	29.88	0.9727
Lowest	64QAM	100	0	75	0	22.24	0.1675	27.64	0.5808
Middle		100	0	75	0	21.87	0.1538	27.27	0.5333
Highest		100	0	75	0	22.71	0.1866	28.11	0.6471
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.42	0.2767	29.82	0.9594
Middle		1	74	1	0	24.26	0.2667	29.66	0.9247
Highest		1	74	1	0	24.49	0.2812	29.89	0.9750
Lowest	16QAM	1	74	1	0	24.16	0.2606	29.56	0.9036
Middle		1	74	1	0	23.97	0.2495	29.37	0.8650
Highest		1	74	1	0	24.60	0.2884	30.00	1.0000
Lowest	64QAM	75	0	100	0	22.37	0.1726	27.77	0.5984
Middle		75	0	100	0	21.85	0.1531	27.25	0.5309
Highest		75	0	100	0	22.78	0.1897	28.18	0.6577
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.43	0.2773	29.83	0.9616
Middle		1	99	1	0	24.42	0.2767	29.82	0.9594
Highest		1	99	1	0	24.44	0.2780	29.84	0.9638
Lowest	16QAM	1	99	1	0	24.27	0.2673	29.67	0.9268
Middle		1	99	1	0	23.95	0.2483	29.35	0.8610
Highest		1	99	1	0	24.38	0.2742	29.78	0.9506
Lowest	64QAM	100	0	50	0	22.28	0.1690	27.68	0.5861
Middle		100	0	50	0	22.00	0.1585	27.40	0.5495
Highest		100	0	50	0	22.70	0.1862	28.10	0.6457
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.40	0.2754	29.80	0.9550
Middle		1	49	1	0	24.55	0.2851	29.95	0.9886
Highest		1	49	1	0	24.59	0.2877	29.99	0.9977
Lowest	16QAM	1	49	1	0	24.30	0.2692	29.70	0.9333
Middle		1	49	1	0	23.93	0.2472	29.33	0.8570
Highest		1	49	1	0	24.69	0.2944	30.09	1.0209
Lowest	64QAM	50	0	100	0	22.40	0.1738	27.80	0.6026
Middle		50	0	100	0	22.13	0.1633	27.53	0.5662
Highest		50	0	100	0	22.78	0.1897	28.18	0.6577
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.46	0.2793	29.86	0.9683
Middle		1	99	1	0	24.34	0.2716	29.74	0.9419
Highest		1	99	1	0	24.55	0.2851	29.95	0.9886
Lowest	16QAM	1	99	1	0	24.17	0.2612	29.57	0.9057
Middle		1	99	1	0	23.85	0.2427	29.25	0.8414
Highest		1	99	1	0	24.49	0.2812	29.89	0.9750
Lowest	64QAM	100	0	25	0	22.26	0.1683	27.66	0.5834
Middle		100	0	25	0	22.00	0.1585	27.40	0.5495
Highest		100	0	25	0	22.79	0.1901	28.19	0.6592
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.48	0.2805	29.88	0.9727
Middle		1	24	1	0	24.49	0.2812	29.89	0.9750
Highest		1	24	1	0	24.48	0.2805	29.88	0.9727
Lowest	16QAM	1	24	1	0	24.22	0.2642	29.62	0.9162
Middle		1	24	1	0	24.09	0.2564	29.49	0.8892
Highest		1	24	1	0	24.44	0.2780	29.84	0.9638
Lowest	64QAM	25	0	100	0	22.29	0.1694	27.69	0.5875
Middle		25	0	100	0	21.96	0.1570	27.36	0.5445
Highest		25	0	100	0	22.71	0.1866	28.11	0.6471
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.45	0.2786	29.85	0.9661
Middle		1	74	1	0	24.59	0.2877	29.99	0.9977
Highest		1	74	1	0	24.55	0.2851	29.95	0.9886
Lowest	16QAM	1	74	1	0	24.28	0.2679	29.68	0.9290
Middle		1	74	1	0	23.98	0.2500	29.38	0.8670
Highest		1	74	1	0	24.46	0.2793	29.86	0.9683
Lowest	64QAM	75	0	50	0	22.36	0.1722	27.76	0.5970
Middle		75	0	50	0	22.08	0.1614	27.48	0.5598
Highest		75	0	50	0	22.71	0.1866	28.11	0.6471
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	24.40	0.2754	29.80	0.9550
Middle		1	0	1	74	24.68	0.2938	30.08	1.0186
Highest		1	0	1	74	24.49	0.2812	29.89	0.9750
Lowest	16QAM	1	0	1	74	24.11	0.2576	29.51	0.8933
Middle		1	0	1	74	23.83	0.2415	29.23	0.8375
Highest		1	0	1	74	24.59	0.2877	29.99	0.9977
Lowest	64QAM	50	0	75	0	22.11	0.1626	27.51	0.5636
Middle		50	0	75	0	21.92	0.1556	27.32	0.5395
Highest		50	0	75	0	22.89	0.1945	28.29	0.6745
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.46	0.2793	29.86	0.9683
Middle		1	74	1	0	24.58	0.2871	29.98	0.9954
Highest		1	74	1	0	24.64	0.2911	30.04	1.0093
Lowest	16QAM	1	74	1	0	24.03	0.2529	29.43	0.8770
Middle		1	74	1	0	23.76	0.2377	29.16	0.8241
Highest		1	74	1	0	24.55	0.2851	29.95	0.9886
Lowest	64QAM	75	0	75	0	22.49	0.1774	27.89	0.6152
Middle		75	0	75	0	22.10	0.1622	27.50	0.5623
Highest		75	0	75	0	22.88	0.1941	28.28	0.6730
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

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	3702	-51.17	-13	-38.17	-73.93	-62.38	1.41	12.62	H
	5553	-48.34	-13	-35.34	-76.05	-59.90	1.74	13.30	H
	7404	-44.93	-13	-31.93	-75.85	-54.25	1.94	11.25	H
									H
									H
									H
	3702	-50.59	-13	-37.59	-73.5	-61.80	1.41	12.62	V
	5553	-48.78	-13	-35.78	-76.02	-60.34	1.74	13.30	V
	7404	-44.69	-13	-31.69	-75.46	-54.01	1.94	11.25	V
									V
									V
									V
Middle	3742	-49.49	-13	-36.49	-72.39	-60.71	1.42	12.65	H
	5613	-48.51	-13	-35.51	-76.12	-60.07	1.74	13.30	H
	7484	-44.84	-13	-31.84	-75.35	-53.98	1.98	11.13	H
									H
									H
									H
	3742	-48.43	-13	-35.43	-71.53	-59.65	1.42	12.65	V
	5613	-48.54	-13	-35.54	-75.81	-60.10	1.74	13.30	V
	7484	-44.49	-13	-31.49	-74.95	-53.63	1.98	11.13	V
									V
									V
									V



Highest	3782	-50.48	-13	-37.48	-73.52	-60.69	2.02	12.23	H
	5673	-48.23	-13	-35.23	-76.09	-58.56	2.12	12.44	H
	7564	-45.67	-13	-32.67	-75.73	-53.79	2.11	10.23	H
									H
									H
									H
									H
	3782	-46.73	-13	-33.73	-70.02	-56.94	2.02	12.23	V
	5673	-47.64	-13	-34.64	-75.01	-57.97	2.12	12.44	V
	7564	-45.41	-13	-32.41	-75.42	-53.53	2.11	10.23	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 / 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	3702	-50.95	-13	-37.95	-73.71	-62.16	1.41	12.62	H
	5553	-48.02	-13	-35.02	-75.73	-59.58	1.74	13.30	H
	7404	-44.32	-13	-31.32	-75.24	-53.64	1.94	11.25	H
									H
									H
									H
									H
	3702	-49.01	-13	-36.01	-71.92	-60.22	1.41	12.62	V
	5553	-48.17	-13	-35.17	-75.41	-59.73	1.74	13.30	V
	7404	-44.33	-13	-31.33	-75.1	-53.65	1.94	11.25	V
									V
									V
									V
									V
Middle	3742	-48.09	-13	-35.09	-70.99	-59.31	1.42	12.65	H
	5613	-47.85	-13	-34.85	-75.46	-59.41	1.74	13.30	H
	7484	-44.21	-13	-31.21	-74.72	-53.35	1.98	11.13	H
									H
									H
									H
									H
	3742	-48.61	-13	-35.61	-71.71	-59.83	1.42	12.65	V
	5613	-48.32	-13	-35.32	-75.59	-59.88	1.74	13.30	V
	7484	-43.88	-13	-30.88	-74.34	-53.02	1.98	11.13	V
									V
									V
									V
									V



Highest	3792	-47.80	-13	-34.80	-70.88	-59.04	1.44	12.68	H
	5688	-48.26	-13	-35.26	-76.18	-59.83	1.73	13.30	H
	7584	-45.13	-13	-32.13	-75.07	-54.25	2.00	11.12	H
									H
									H
									H
									H
	3792	-44.32	-13	-31.32	-67.66	-55.56	1.44	12.68	V
	5688	-48.56	-13	-35.56	-75.95	-60.13	1.73	13.30	V
	7584	-44.09	-13	-31.09	-73.99	-53.21	2.00	11.12	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 / 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	-55.30	-13	-42.30	-68.78	-60.90	0.92	8.67	H
	2473	-56.14	-13	-43.14	-74.45	-63.51	1.14	10.66	H
	3298	-54.74	-13	-41.74	-74.89	-63.28	1.32	12.02	H
									H
									H
									H
									H
	1649	-53.59	-13	-40.59	-66.54	-59.19	0.92	8.67	V
	2473	-56.37	-13	-43.37	-74.83	-63.74	1.14	10.66	V
	3298	-54.28	-13	-41.28	-74.91	-62.82	1.32	12.02	V
									V
									V
									V
									V
Middle	1664	-53.09	-13	-40.09	-66.61	-58.74	0.93	8.72	H
	2496	-55.79	-13	-42.79	-74.13	-63.19	1.15	10.69	H
	3328	-54.61	-13	-41.61	-74.69	-63.22	1.33	12.09	H
									H
									H
									H
									H
	1664	-53.91	-13	-40.91	-66.84	-59.56	0.93	8.72	V
	2496	-56.01	-13	-43.01	-74.56	-63.41	1.15	10.69	V
	3328	-54.25	-13	-41.25	-74.79	-62.86	1.33	12.09	V
									V
									V
									V
									V



Highest	1679	-57.91	-13	-44.91	-71.48	-63.61	0.93	8.78	H
	2518	-56.08	-13	-43.08	-74.42	-63.50	1.15	10.72	H
	3358	-54.54	-13	-41.54	-74.55	-63.21	1.33	12.16	H
									H
									H
									H
									H
	1679	-57.08	-13	-44.08	-70	-62.78	0.93	8.78	V
	2518	-56.07	-13	-43.07	-74.58	-63.49	1.15	10.72	V
	3358	-53.98	-13	-40.98	-74.44	-62.65	1.33	12.16	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 / 15MHz / 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	1656	-55.92	-13	-42.92	-69.43	-61.54	0.92	8.69	H
	2474	-56.39	-13	-43.39	-74.7	-63.76	1.14	10.66	H
	3299	-54.83	-13	-41.83	-74.98	-63.37	1.32	12.02	H
									H
									H
									H
									H
	1656	-54.02	-13	-41.02	-66.96	-59.64	0.92	8.69	V
	2474	-56.00	-13	-43.00	-74.46	-63.37	1.14	10.66	V
	3299	-54.41	-13	-41.41	-75.03	-62.95	1.32	12.02	V
									V
									V
									V
									V
Middle	1664	-53.55	-13	-40.55	-67.07	-59.20	0.93	8.72	H
	2489	-56.34	-13	-43.34	-74.68	-63.73	1.15	10.68	H
	3319	-54.67	-13	-41.67	-74.77	-63.26	1.33	12.07	H
									H
									H
									H
									H
	1664	-52.65	-13	-39.65	-65.58	-58.30	0.93	8.72	V
	2489	-55.86	-13	-42.86	-74.39	-63.25	1.15	10.68	V
	3319	-54.16	-13	-41.16	-74.72	-62.75	1.33	12.07	V
									V
									V
									V
									V



Highest	1669	-54.60	-13	-41.60	-68.15	-60.26	0.93	8.74	H
	2504	-56.47	-13	-43.47	-74.82	-63.87	1.15	10.70	H
	3339	-54.62	-13	-41.62	-74.67	-63.25	1.33	12.11	H
									H
									H
									H
									H
	1669	-56.29	-13	-43.29	-69.23	-61.95	0.93	8.74	V
	2504	-56.38	-13	-43.38	-74.94	-63.78	1.15	10.70	V
	3339	-54.51	-13	-41.51	-75.02	-63.14	1.33	12.11	V
									V
									V
									V
									V

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

**LTE Band 12**

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	1399	-59.29	-13	-46.29	-73.78	-63.93	0.84	7.64	H
	2098	-57.11	-13	-44.11	-74.72	-64.04	1.06	10.14	H
	2798	-55.28	-13	-42.28	-74.40	-62.97	1.22	11.06	H
									H
									H
									H
									H
	1399	-60.51	-13	-47.51	-73.78	-65.15	0.84	7.64	V
	2098	-58.48	-13	-45.48	-74.98	-65.41	1.06	10.14	V
	2798	-55.58	-13	-42.58	-74.64	-63.27	1.22	11.06	V
									V
									V
									V
									V
Middle	1406	-59.25	-13	-46.25	-73.72	-63.92	0.85	7.67	H
	2109	-56.95	-13	-43.95	-74.75	-63.89	1.06	10.15	H
	2812	-55.56	-13	-42.56	-74.74	-63.26	1.22	11.07	H
									H
									H
									H
									H
	1406	-59.72	-13	-46.72	-72.97	-64.39	0.85	7.67	V
	2109	-57.96	-13	-44.96	-74.65	-64.90	1.06	10.15	V
	2812	-54.93	-13	-41.93	-74.06	-62.63	1.22	11.07	V
									V
									V
									V
									V



Highest	1413	-59.13	-13	-46.13	-73.59	-63.83	0.85	7.70	H
	2119	-56.47	-13	-43.47	-74.45	-63.42	1.07	10.17	H
	2826	-55.33	-13	-42.33	-74.57	-63.04	1.23	11.09	H
									H
									H
									H
									H
	1413	-60.49	-13	-47.49	-73.73	-65.19	0.85	7.70	V
	2119	-57.74	-13	-44.74	-74.59	-64.69	1.07	10.17	V
	2826	-55.52	-13	-42.52	-74.73	-63.23	1.23	11.09	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	1554	-56.62	-13	-43.62	-70.33	-61.89	0.89	8.31	H
	2332	-55.76	-13	-42.76	-74.39	-62.96	1.11	10.46	H
	3109	-54.51	-13	-41.51	-74.71	-62.63	1.29	11.56	H
									H
									H
									H
									H
	1554	-59.85	-13	-46.85	-72.87	-65.12	0.89	8.31	V
	2332	-56.38	-13	-43.38	-74.56	-63.58	1.11	10.46	V
	3109	-54.33	-13	-41.33	-74.87	-62.45	1.29	11.56	V
									V
									V
									V
									V
Middle	1559	-58.13	-42.15	-15.98	-71.81	-63.41	0.89	8.32	H
	2339	-55.68	-13	-42.68	-74.27	-62.89	1.11	10.47	H
	3119	-54.37	-13	-41.37	-74.59	-62.51	1.29	11.59	H
									H
									H
									H
									H
	1559	-60.51	-42.15	-18.36	-73.54	-65.79	0.89	8.32	V
	2339	-56.48	-13	-43.48	-74.66	-63.69	1.11	10.47	V
	3119	-54.32	-13	-41.32	-74.90	-62.46	1.29	11.59	V
									V
									V
									V
									V



Highest	1568	-57.21	-42.15	-15.06	-70.82	-62.53	0.89	8.36	H
	2347	-55.59	-13	-42.59	-74.14	-62.81	1.12	10.49	H
	3129	-54.95	-13	-41.95	-75.20	-63.12	1.29	11.61	H
									H
									H
									H
									H
	1568	-59.90	-42.15	-17.75	-72.92	-65.22	0.89	8.36	V
	2347	-56.23	-13	-43.23	-74.42	-63.45	1.12	10.49	V
	3129	-54.32	-13	-41.32	-74.94	-62.49	1.29	11.61	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	1555	-57.07	-13	-44.07	-70.77	-62.34	0.89	8.31	H
	2332	-55.88	-13	-42.88	-74.51	-63.08	1.11	10.46	H
	3110	-54.63	-13	-41.63	-74.83	-62.75	1.29	11.56	H
									H
									H
									H
									H
	1555	-59.93	-13	-46.93	-72.95	-65.20	0.89	8.31	V
	2332	-56.46	-13	-43.46	-74.64	-63.66	1.11	10.46	V
	3110	-54.20	-13	-41.20	-74.75	-62.32	1.29	11.56	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 / 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	-59.11	-13	-46.11	-73.58	-63.79	0.85	7.68	H
	2112	-56.68	-13	-43.68	-74.54	-63.62	1.06	10.16	H
	2816	-55.31	-13	-42.31	-74.50	-63.01	1.23	11.08	H
									H
									H
									H
									H
	1408	-60.14	-13	-47.14	-73.39	-64.82	0.85	7.68	V
	2112	-57.91	-13	-44.91	-74.65	-64.85	1.06	10.16	V
	2816	-55.38	-13	-42.38	-74.53	-63.08	1.23	11.08	V
									V
									V
									V
									V
Middle	1408	-58.51	-13	-45.51	-72.98	-63.19	0.85	7.68	H
	2120	-56.28	-13	-43.28	-74.27	-63.23	1.07	10.17	H
	2824	-55.50	-13	-42.50	-74.72	-63.21	1.23	11.09	H
									H
									H
									H
									H
	1408	-58.37	-13	-45.37	-71.62	-63.05	0.85	7.68	V
	2120	-50.29	-13	-37.29	-67.15	-57.24	1.07	10.17	V
	2822	-55.62	-13	-42.62	-74.80	-63.33	1.23	11.09	V
									V
									V
									V
									V



Highest	1416	-58.29	-13	-45.29	-72.73	-63.01	0.85	7.71	H
	2120	-56.31	-13	-43.31	-74.30	-63.26	1.07	10.17	H
	2824	-55.59	-13	-42.59	-74.82	-63.30	1.23	11.09	H
									H
									H
									H
									H
	1416	-58.74	-13	-45.74	-71.97	-63.46	0.85	7.71	V
	2120	-57.67	-13	-44.67	-74.53	-64.62	1.07	10.17	V
	2824	-55.28	-13	-42.28	-74.48	-62.99	1.23	11.09	V
									V
									V
									V
									V

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

**LTE Band 71**

LTE Band 71 / 20MHz / 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	1328	-59.59	-13	-46.59	-73.67	-66.07	0.83	7.31	H
	1992	-58.68	-13	-45.68	-74.49	-67.61	1.04	9.97	H
	2656	-56.40	-13	-43.40	-74.95	-66.10	1.19	10.89	H
									H
									H
									H
									H
	1328	-60.29	-13	-47.29	-73.53	-66.77	0.83	7.31	V
	1992	-59.29	-13	-46.29	-74.13	-68.22	1.04	9.97	V
	2656	-56.15	-13	-43.15	-74.67	-65.85	1.19	10.89	V
									V
									V
									V
									V
Middle	1348	-57.69	-13	-44.69	-71.89	-64.26	0.83	7.40	H
	2022	-58.41	-13	-45.41	-74.69	-67.40	1.04	10.03	H
	2696	-56.03	-13	-43.03	-74.75	-65.77	1.20	10.94	H
									H
									H
									H
									H
	1348	-59.55	-13	-46.55	-72.8	-66.12	0.83	7.40	V
	2022	-59.11	-13	-46.11	-74.39	-68.10	1.04	10.03	V
	2696	-56.46	-13	-43.46	-75.13	-66.20	1.20	10.94	V
									V
									V
									V
									V



Highest	1358	-59.26	-13	-46.26	-73.51	-65.87	0.83	7.45	H
	2037	-57.98	-13	-44.98	-74.52	-66.98	1.05	10.05	H
	2716	-55.95	-13	-42.95	-74.74	-65.71	1.20	10.96	H
									H
									H
									H
									H
	1358	-60.06	-13	-47.06	-73.31	-66.67	0.83	7.45	V
	2037	-58.93	-13	-45.93	-74.45	-67.93	1.05	10.05	V
	2716	-55.67	-13	-42.67	-74.42	-65.43	1.20	10.96	V
									V
									V
									V
									V

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

**LTE Band 7**

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	5002	-42.73	-25	-17.73	-69.14	-53.72	1.61	12.60	H
	7503	-44.44	-25	-19.44	-74.85	-53.55	1.99	11.10	H
	10004	-41.54	-25	-16.54	-74.85	-50.44	2.40	11.30	H
									H
									H
									H
									H
	5002	-40.86	-25	-15.86	-66.82	-51.85	1.61	12.60	V
	7503	-44.65	-25	-19.65	-75.03	-53.76	1.99	11.10	V
	10004	-40.33	-25	-15.33	-74.43	-49.23	2.40	11.30	V
									V
									V
									V
									V
Middle	5052	-37.32	-25	-12.32	-63.76	-48.37	1.62	12.67	H
	7578	-45.05	-25	-20.05	-75.02	-54.16	2.00	11.12	H
	10104	-41.14	-25	-16.14	-74.67	-49.96	2.40	11.22	H
									H
									H
									H
									H
	5052	-36.66	-25	-11.66	-62.73	-47.71	1.62	12.67	V
	7578	-45.13	-25	-20.13	-75.06	-54.24	2.00	11.12	V
	10104	-40.81	-25	-15.81	-74.92	-49.63	2.40	11.22	V
									V
									V
									V
									V



Highest	5102	-36.73	-25	-11.73	-63.18	-47.84	1.64	12.74	H
	7653	-45.03	-25	-20.03	-74.87	-54.15	2.01	11.13	H
	10204	-41.22	-25	-16.22	-74.98	-49.96	2.40	11.14	H
									H
									H
									H
									H
	5102	-35.47	-25	-10.47	-61.62	-46.58	1.64	12.74	V
	7653	-44.87	-25	-19.87	-74.59	-53.99	2.01	11.13	V
	10204	-41.02	-25	-16.02	-75.13	-49.76	2.40	11.14	V
									V
									V
									V
									V

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

**LTE Band 7CA**

LTE Band 7CA / 20MHz+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	5040	-37.58	-25	-12.58	-32.42	-48.62	1.62	12.66	H
	7560	-55.42	-25	-30.42	-56.64	-64.53	2.00	11.11	H
	10080	-59.10	-25	-34.10	-60.75	-67.94	2.40	11.24	H
									H
									H
									H
									H
	5040	-34.30	-25	-9.30	-28.74	-45.34	1.62	12.66	V
	7560	-54.87	-25	-29.87	-56.05	-63.98	2.00	11.11	V
	10080	-58.78	-25	-33.78	-61.06	-67.62	2.40	11.24	V
									V
									V
									V
									V
Middle	5070	-35.76	-25	-10.76	-30.62	-46.83	1.63	12.70	H
	7602	-53.97	-25	-28.97	-54.98	-63.09	2.00	11.12	H
	10134	-58.74	-25	-33.74	-60.43	-67.54	2.40	11.19	H
									H
									H
									H
									H
	5070	-33.50	-25	-8.50	-28.01	-44.57	1.63	12.70	V
	7602	-49.60	-25	-24.60	-50.56	-58.72	2.00	11.12	V
	10134	-58.48	-25	-33.48	-60.68	-67.28	2.40	11.19	V
									V
									V
									V
									V



Highest	5100	-37.83	-25	-12.83	-32.69	-48.93	1.64	12.74	H
	7650	-56.20	-25	-31.20	-57.22	-65.32	2.01	11.13	H
	10197	-59.05	-25	-34.05	-60.79	-67.80	2.40	11.14	H
									H
									H
									H
									H
	5100	-35.34	-25	-10.34	-29.9	-46.44	1.64	12.74	V
	7650	-51.15	-25	-26.15	-52.05	-60.27	2.01	11.13	V
	10197	-58.15	-25	-33.15	-60.26	-66.90	2.40	11.14	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 / 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	5142	-36.62	-25	-11.62	-63.09	-47.77	1.65	12.80	H
	7716	-44.82	-25	-19.82	-74.64	-53.94	2.02	11.14	H
	10287	-41.15	-25	-16.15	-75.09	-49.83	2.39	11.07	H
									H
									H
									H
									H
	5142	-33.02	-25	-8.02	-59.24	-44.17	1.65	12.80	V
	7716	-44.82	-25	-19.82	-74.45	-53.94	2.02	11.14	V
	10287	-40.99	-25	-15.99	-75.1	-49.67	2.39	11.07	V
									V
									V
									V
									V
Middle	5172	-34.63	-25	-9.63	-61.12	-45.82	1.65	12.84	H
	7758	-44.75	-25	-19.75	-74.56	-53.88	2.03	11.15	H
	10341	-40.76	-25	-15.76	-74.84	-49.39	2.39	11.03	H
									H
									H
									H
									H
	5172	-34.09	-25	-9.09	-60.38	-45.28	1.65	12.84	V
	7758	-44.96	-25	-19.96	-74.52	-54.09	2.03	11.15	V
	10341	-40.72	-25	-15.72	-74.85	-49.35	2.39	11.03	V
									V
									V
									V
									V



Highest	5202	-35.37	-25	-10.37	-61.88	-46.59	1.66	12.88	H
	7806	-45.08	-25	-20.08	-74.92	-54.21	2.03	11.16	H
	10404	-40.35	-25	-15.35	-74.57	-48.93	2.39	10.98	H
									H
									H
									H
									H
	5202	-31.71	-25	-6.71	-58.05	-42.93	1.66	12.88	V
	7806	-45.39	-25	-20.39	-74.93	-54.52	2.03	11.16	V
	10404	-40.37	-25	-15.37	-74.51	-48.95	2.39	10.98	V
									V
									V
									V
									V

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

**LTE Band 41**

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	4994	-41.98	-25	-16.98	-68.38	-52.97	1.61	12.60	H
	7491	-44.41	-25	-19.41	-74.89	-53.54	1.99	11.11	H
	9988	-41.47	-25	-16.47	-74.83	-50.38	2.40	11.30	H
									H
									H
									H
									H
	4994	-38.37	-25	-13.37	-64.31	-49.36	1.61	12.60	V
	7491	-44.16	-25	-19.16	-74.6	-53.29	1.99	11.11	V
	9988	-40.62	-25	-15.62	-74.74	-49.53	2.40	11.30	V
									V
									V
									V
									V
Middle	5168	-39.85	-25	-14.85	-66.34	-51.03	1.65	12.84	H
	7752	-44.97	-25	-19.97	-74.78	-54.10	2.03	11.15	H
	10336	-40.68	-25	-15.68	-74.74	-49.32	2.39	11.03	H
									H
									H
									H
									H
	5168	-37.21	-25	-12.21	-63.49	-48.39	1.65	12.84	V
	7752	-44.98	-25	-19.98	-74.55	-54.11	2.03	11.15	V
	10336	-40.69	-25	-15.69	-74.82	-49.33	2.39	11.03	V
									V
									V
									V
									V



Highest	5342	-36.81	-25	-11.81	-63.82	-48.19	1.70	13.08	H
	8013	-43.26	-25	-18.26	-74.36	-52.43	2.06	11.23	H
	10684	-39.86	-25	-14.86	-74.36	-48.27	2.49	10.90	H
									H
									H
									H
									H
	5342	-33.94	-25	-8.94	-60.6	-45.32	1.70	13.08	V
	8013	-42.73	-25	-17.73	-73.72	-51.90	2.06	11.23	V
	10684	-39.89	-25	-14.89	-74.14	-48.30	2.49	10.90	V
									V
									V
									V
									V

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

**LTE Band 41CA**

LTE Band 41CA / 20MHz+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	5028	-37.55	-25	-12.55	-32.38	-48.57	1.62	12.64	H
	7548	-58.56	-25	-33.56	-59.85	-67.67	2.00	11.11	H
	10062	-59.42	-25	-34.42	-61.06	-68.27	2.40	11.25	H
	12573	-58.09	-25	-33.09	-61.96	-69.41	2.71	14.03	H
									H
									H
									H
	5028	-34.41	-25	-9.41	-28.83	-45.43	1.62	12.64	V
	7548	-57.00	-25	-32.00	-58.25	-66.11	2.00	11.11	V
	10062	-57.44	-25	-32.44	-59.74	-66.29	2.40	11.25	V
	12573	-54.40	-25	-29.40	-59.56	-65.72	2.71	14.03	V
									V
									V
									V
Middle	5184	-37.12	-25	-12.12	-32	-48.32	1.66	12.86	H
	7776	-58.02	-25	-33.02	-59.06	-67.15	2.03	11.16	H
	10404	-58.59	-25	-33.59	-60.49	-67.17	2.39	10.98	H
									H
									H
									H
									H
	5184	-34.22	-25	-9.22	-28.92	-45.42	1.66	12.86	V
	7776	-54.57	-25	-29.57	-55.34	-63.70	2.03	11.16	V
	10404	-58.71	-25	-33.71	-60.53	-67.29	2.39	10.98	V
									V
									V
									V
									V



Highest	5340	-34.03	-25	-9.03	-29.4	-45.41	1.70	13.08	H
	8010	-52.50	-25	-27.50	-54.95	-61.66	2.06	11.22	H
	10674	-55.15	-25	-30.15	-57.17	-63.57	2.48	10.90	H
	13347	-55.73	-25	-30.73	-62.39	-65.90	2.81	12.98	H
	16020	-53.33	-25	-28.33	-65.89	-67.91	3.03	17.62	H
									H
									H
	5340	-32.15	-25	-7.15	-27.18	-43.53	1.70	13.08	V
	8010	-45.46	-25	-20.46	-47.79	-54.62	2.06	11.22	V
	10674	-53.52	-25	-28.52	-55.29	-61.94	2.48	10.90	V
	13347	-53.03	-25	-28.03	-60.6	-63.20	2.81	12.98	V
	16020	-49.25	-25	-24.25	-62.46	-63.83	3.03	17.62	V
									V
									V

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

**LTE Band 4**

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	3422	-49.14	-13	-36.14	-69.98	-60.11	1.35	12.31	H
	5133	-49.50	-13	-36.50	-75.96	-60.64	1.64	12.79	H
	6844	-46.04	-13	-33.04	-75.64	-56.42	1.74	12.12	H
									H
									H
									H
									H
	3422	-50.68	-13	-37.68	-71.94	-61.65	1.35	12.31	V
	5133	-49.89	-13	-36.89	-76.1	-61.03	1.64	12.79	V
	6844	-46.37	-13	-33.37	-75.58	-56.75	1.74	12.12	V
									V
									V
									V
									V
Middle	3447	-52.57	-13	-39.57	-73.66	-63.59	1.35	12.37	H
	5171	-49.60	-13	-36.60	-76.09	-60.78	1.65	12.84	H
	6894	-45.17	-13	-32.17	-74.99	-55.48	1.73	12.05	H
									H
									H
									H
									H
	3447	-50.54	-13	-37.54	-72.02	-61.56	1.35	12.37	V
	5171	-49.80	-13	-36.80	-76.09	-60.98	1.65	12.84	V
	6894	-45.94	-13	-32.94	-75.33	-56.25	1.73	12.05	V
									V
									V
									V
									V



Highest	3472	-50.93	-13	-37.93	-72.26	-62.01	1.35	12.43	H
	5208	-49.51	-13	-36.51	-76.04	-60.74	1.66	12.89	H
	6944	-45.13	-13	-32.13	-75.18	-55.38	1.73	11.98	H
									H
									H
									H
									H
	3472	-48.53	-13	-35.53	-70.24	-59.61	1.35	12.43	V
	5208	-49.92	-13	-36.92	-76.28	-61.15	1.66	12.89	V
	6944	-45.68	-13	-32.68	-75.27	-55.93	1.73	11.98	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 / 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	3422	-52.43	-13	-39.43	-73.27	-63.40	1.35	12.31	H
	5133	-49.54	-13	-36.54	-76	-60.68	1.64	12.79	H
	6844	-45.76	-13	-32.76	-75.36	-56.14	1.74	12.12	H
									H
									H
									H
									H
	3422	-49.56	-13	-36.56	-70.82	-60.53	1.35	12.31	V
	5133	-49.85	-13	-36.85	-76.06	-60.99	1.64	12.79	V
	6844	-46.04	-13	-33.04	-75.25	-56.42	1.74	12.12	V
									V
									V
									V
									V
Middle	3472	-51.92	-13	-38.92	-73.25	-63.00	1.35	12.43	H
	5208	-49.30	-13	-36.30	-75.83	-60.53	1.66	12.89	H
	6944	-45.13	-13	-32.13	-75.18	-55.38	1.73	11.98	H
									H
									H
									H
									H
	3472	-48.84	-13	-35.84	-70.55	-59.92	1.35	12.43	V
	5208	-49.58	-13	-36.58	-75.94	-60.81	1.66	12.89	V
	6944	-45.23	-13	-32.23	-74.82	-55.48	1.73	11.98	V
									V
									V
									V
									V



Highest	3522	-47.09	-13	-34.09	-68.88	-58.24	1.37	12.51	H
	5283	-48.80	-13	-35.80	-75.59	-60.11	1.68	13.00	H
	7044	-44.40	-13	-31.40	-74.82	-54.49	1.74	11.83	H
									H
									H
									H
									H
	3522	-44.40	-13	-31.40	-66.47	-55.55	1.37	12.51	V
	5283	-49.10	-13	-36.10	-75.62	-60.41	1.68	13.00	V
	7044	-45.11	-13	-32.11	-75.08	-55.20	1.74	11.83	V
									V
									V
									V
									V

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