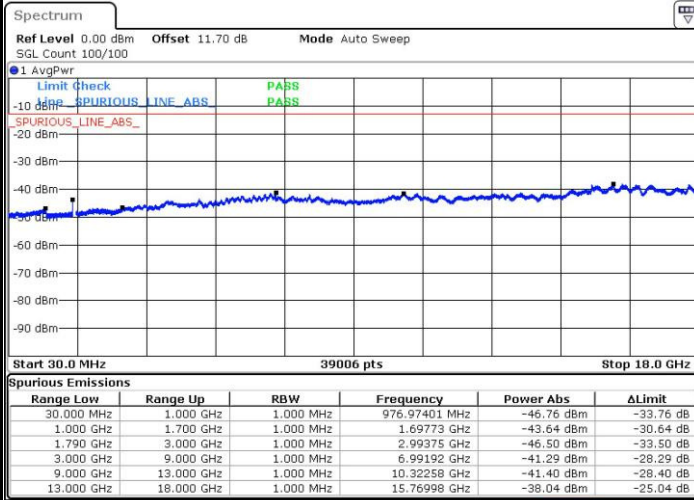




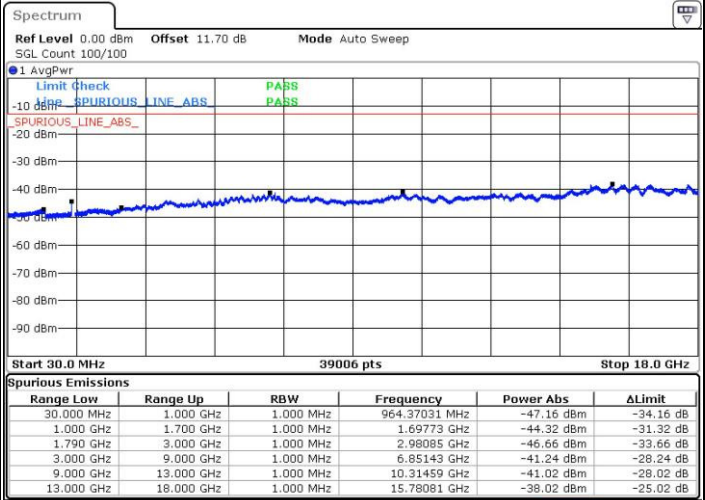
LTE Band 66 / 15MHz

Lowest Channel / QPSK



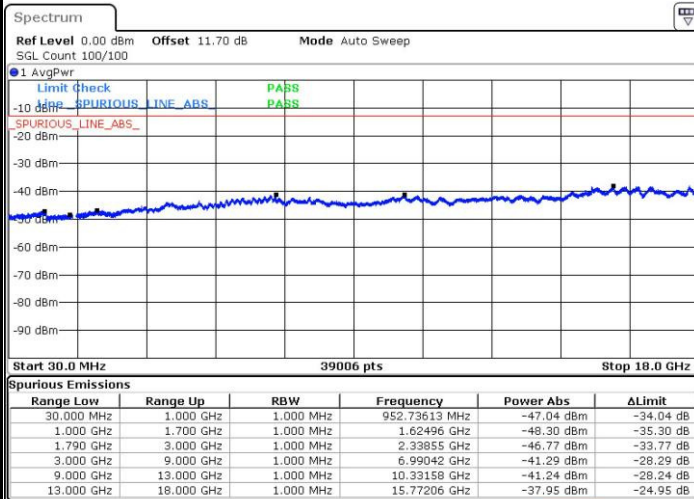
Date: 17.MAY.2017 17:04:27

Lowest Channel / 16QAM



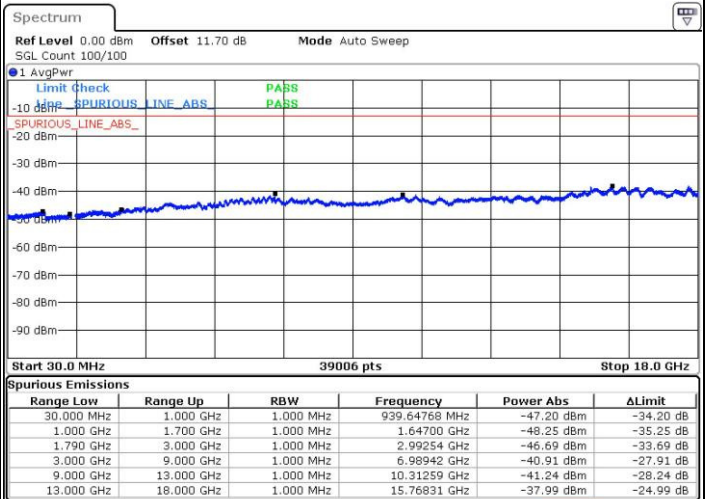
Date: 17.MAY.2017 17:05:22

Middle Channel / QPSK



Date: 17.MAY.2017 17:06:59

Middle Channel / 16QAM

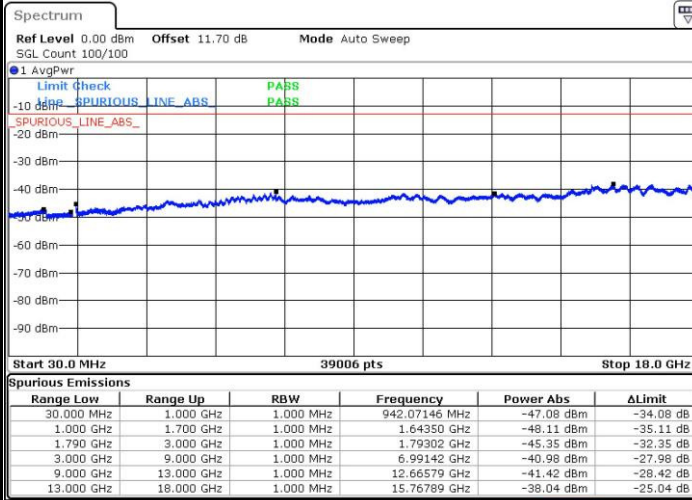


Date: 17.MAY.2017 17:07:54



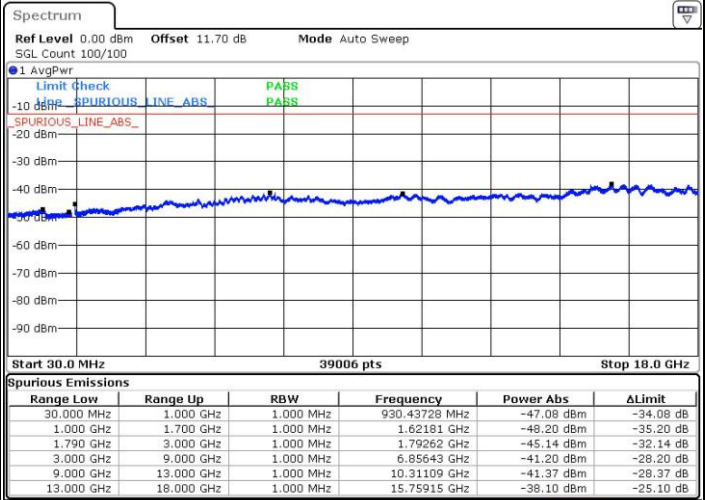
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 17.MAY.2017 17:14:06

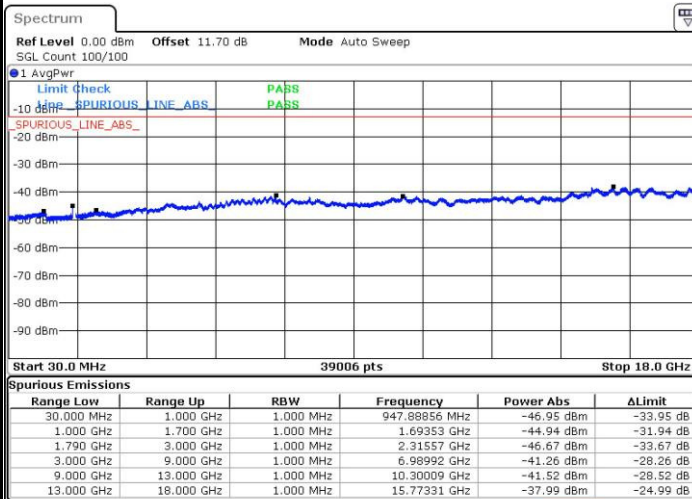
Highest Channel / 16QAM



Date: 17.MAY.2017 17:15:01

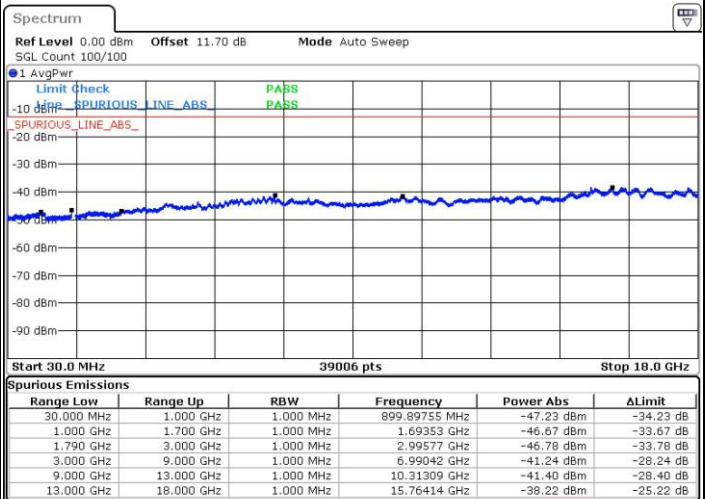
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 17.MAY.2017 17:21:13

Lowest Channel / 16QAM

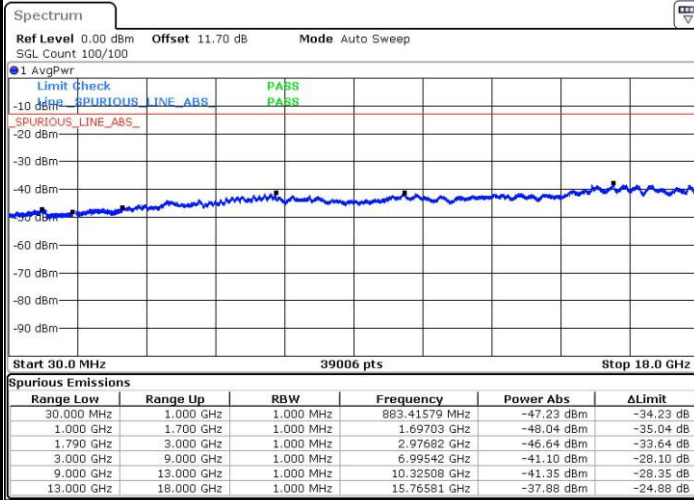


Date: 17.MAY.2017 17:22:09



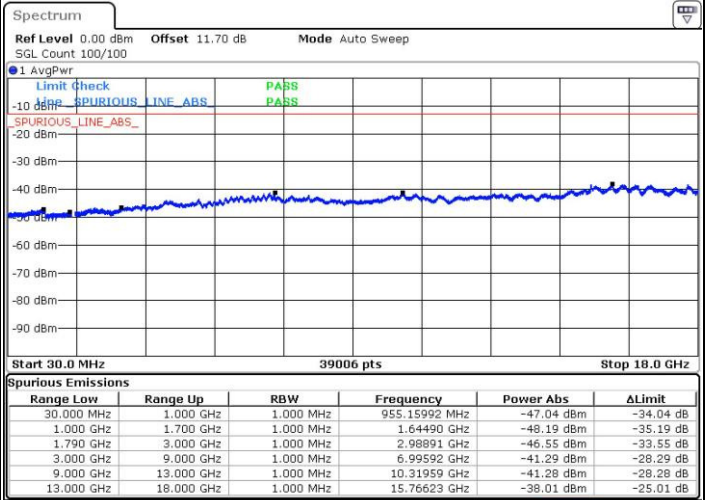
LTE Band 66 / 20MHz

Middle Channel / QPSK



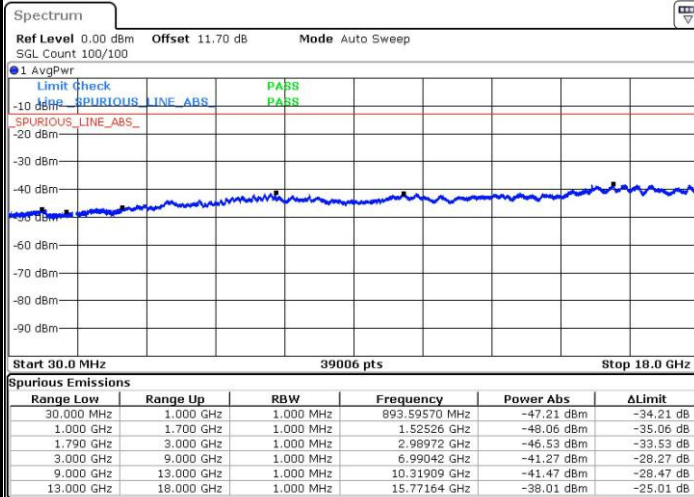
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Middle Channel / 16QAM



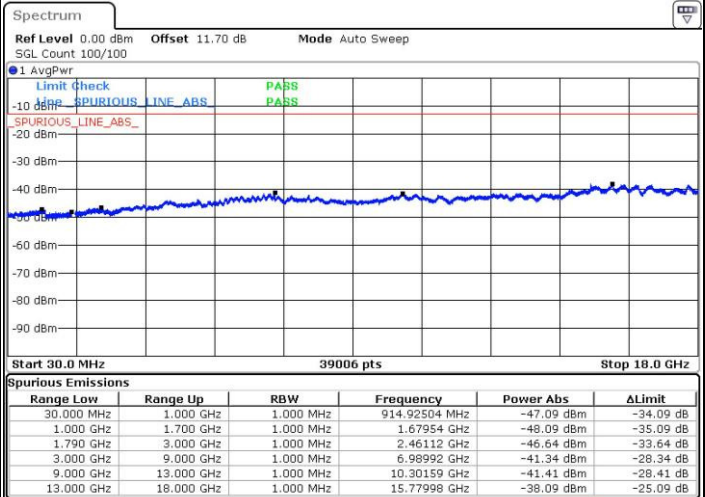
Date: 17.MAY.2017 17:24:40

Highest Channel / QPSK



Date: 17.MAY.2017 17:30:53

Highest Channel / 16QAM

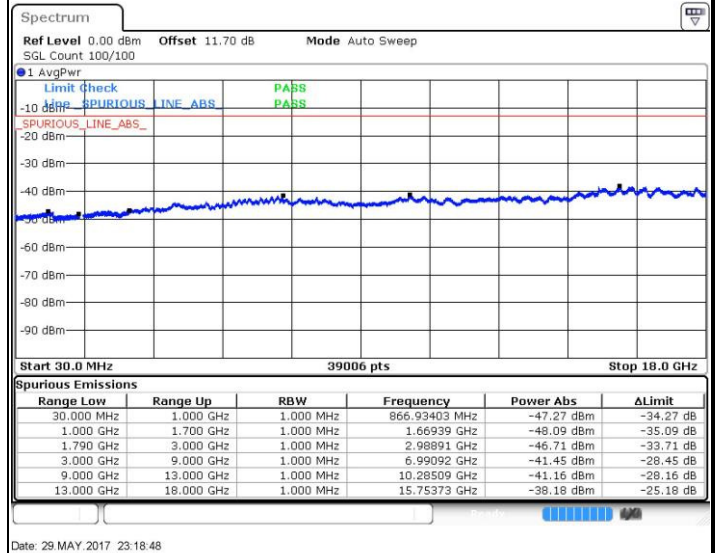


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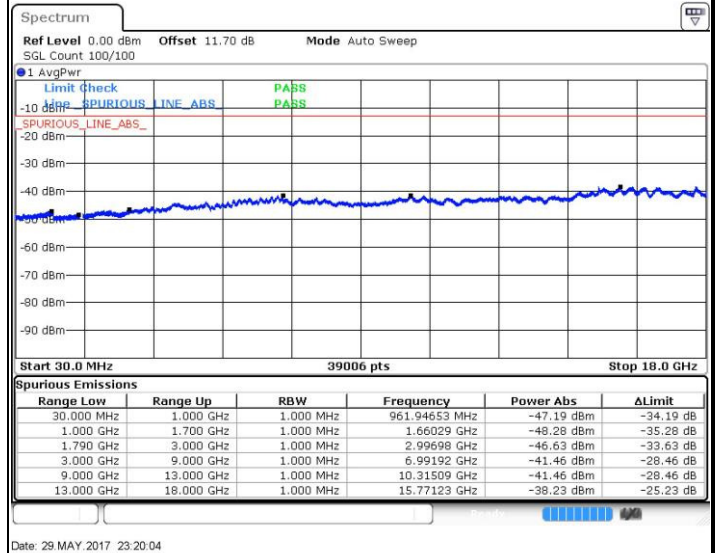


LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



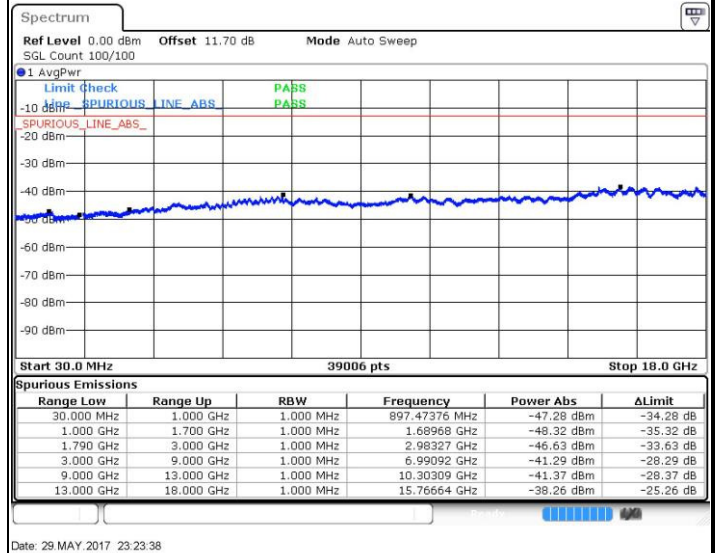
Middle Channel / 64QAM





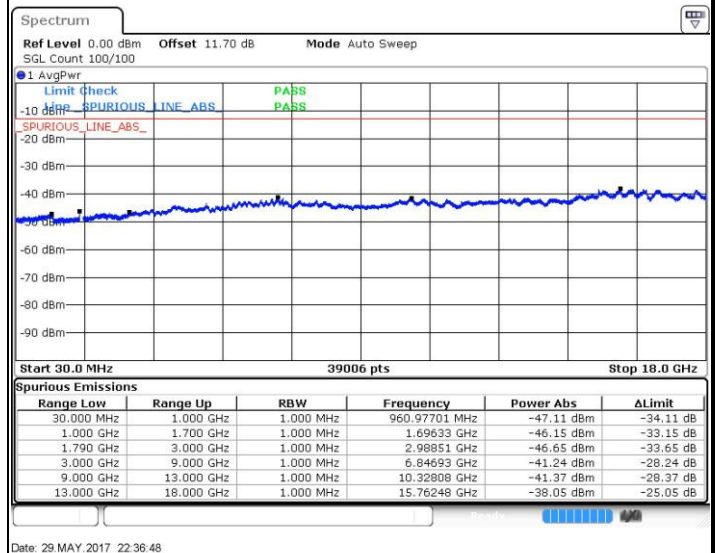
LTE Band 66 / 1.4MHz

Highest Channel / 64QAM



LTE Band 66 / 3MHz

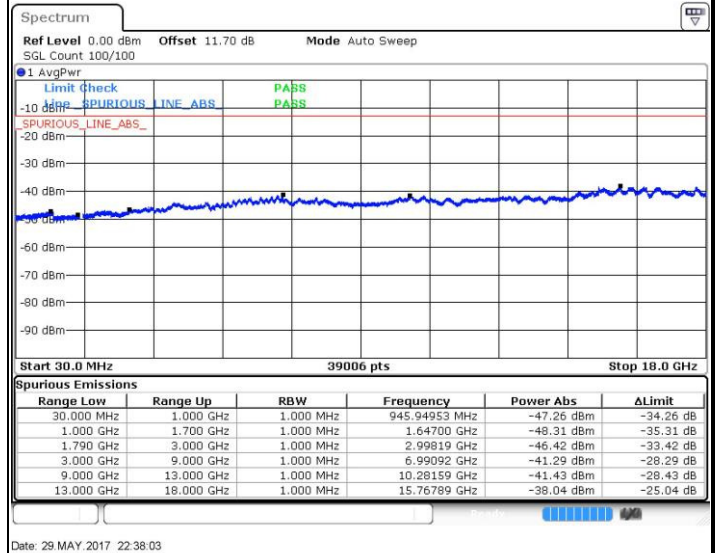
Lowest Channel / 64QAM



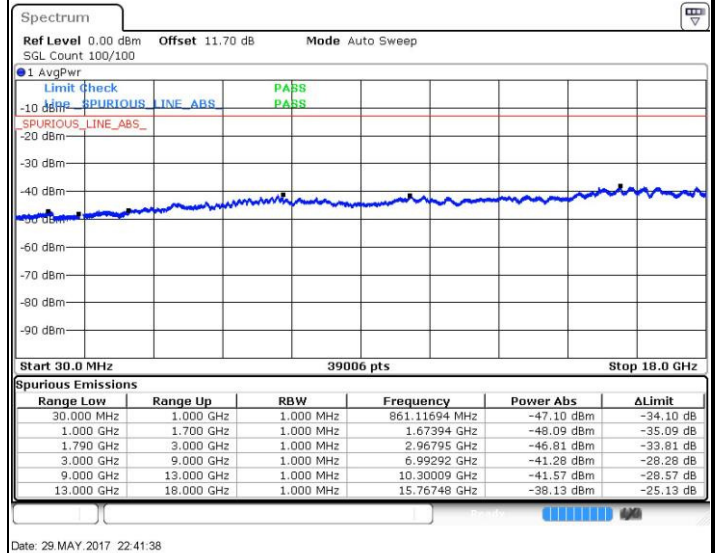


LTE Band 66 / 3MHz

Middle Channel / 64QAM



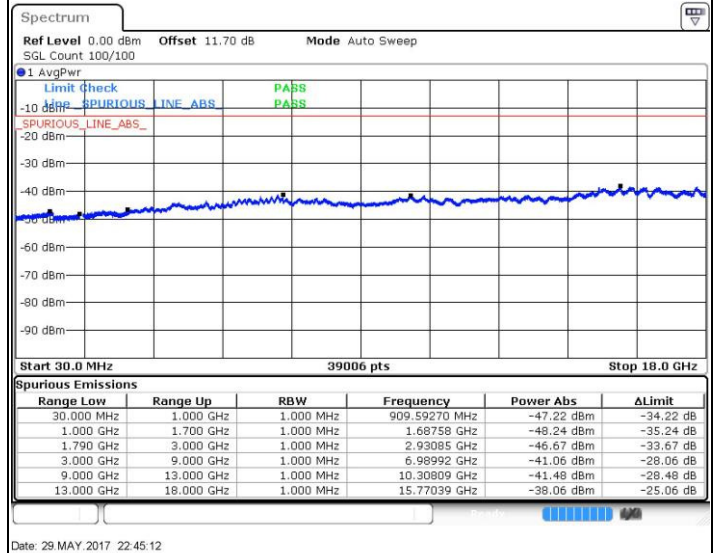
Highest Channel / 64QAM



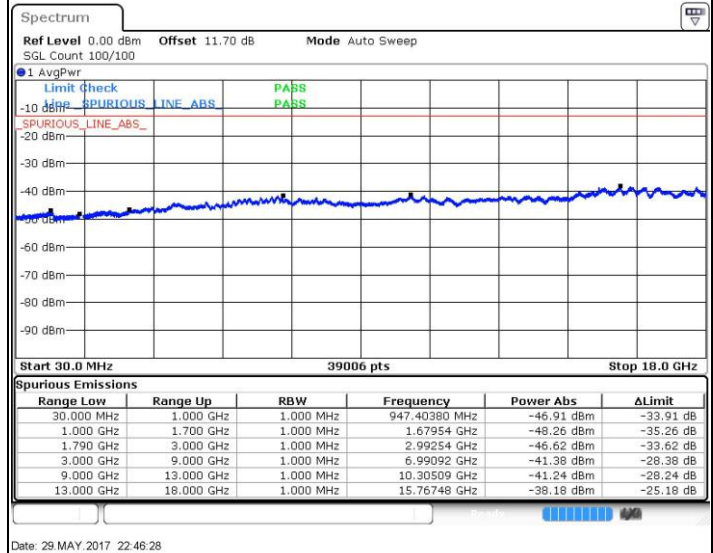


LTE Band 66 / 5MHz

Lowest Channel / 64QAM



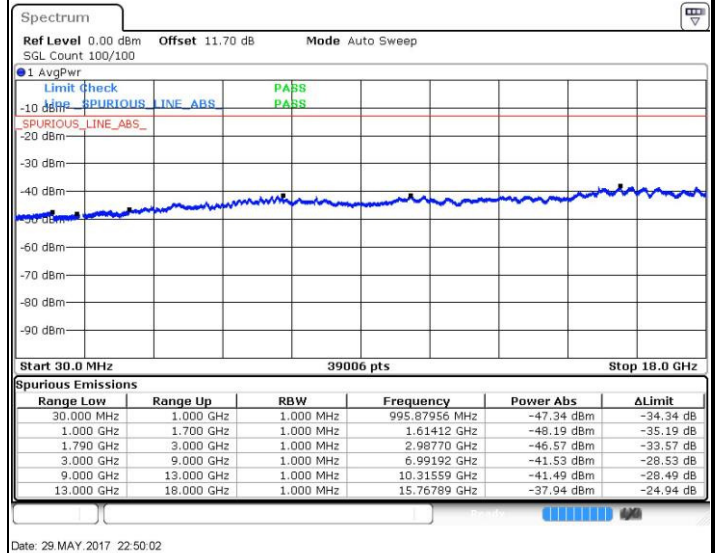
Middle Channel / 64QAM





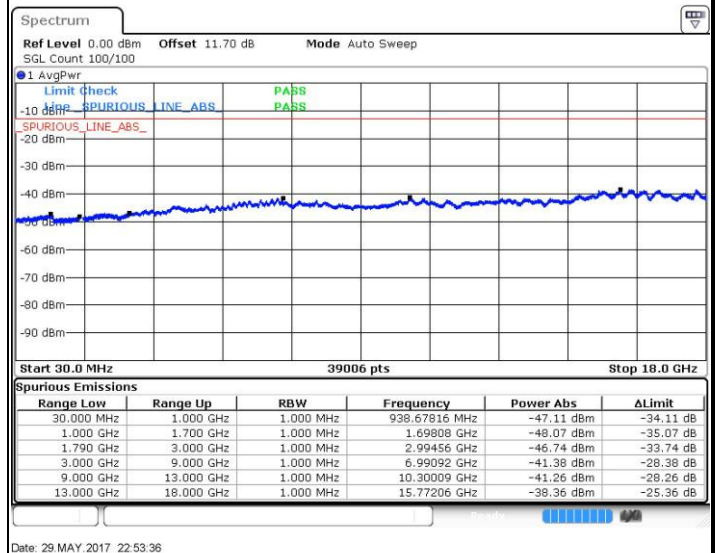
LTE Band 66 / 5MHz

Highest Channel / 64QAM



LTE Band 66 / 10MHz

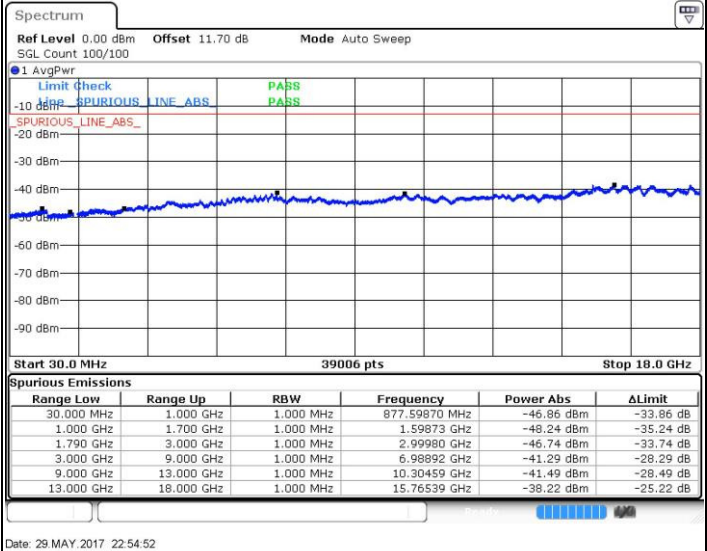
Lowest Channel / 64QAM



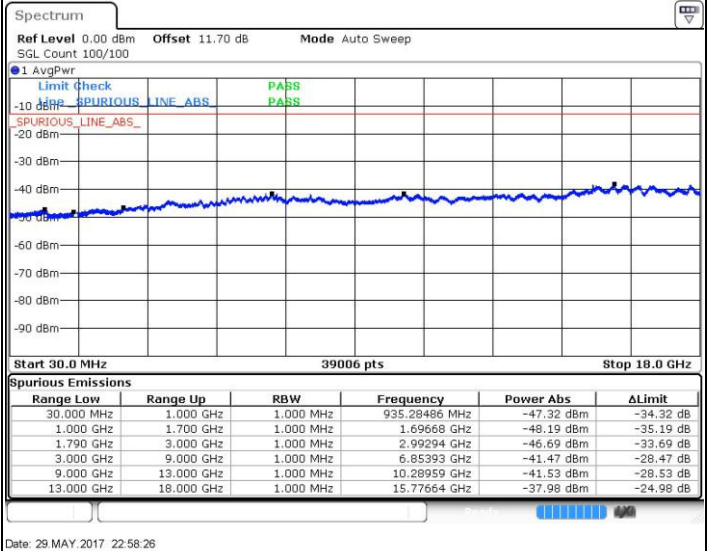


LTE Band 66 / 10MHz

Middle Channel / 64QAM



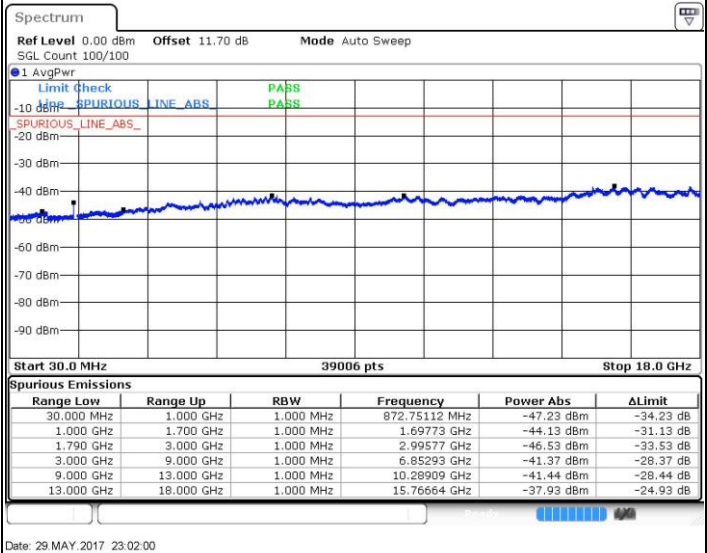
Highest Channel / 64QAM



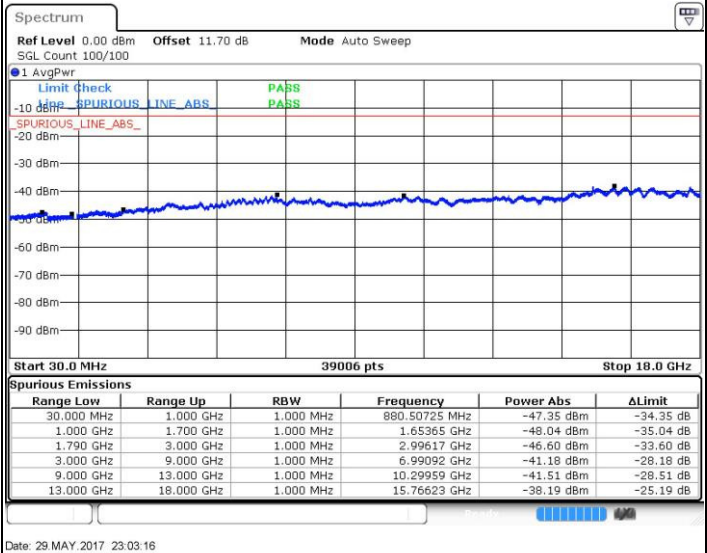


LTE Band 66 / 15MHz

Lowest Channel / 64QAM



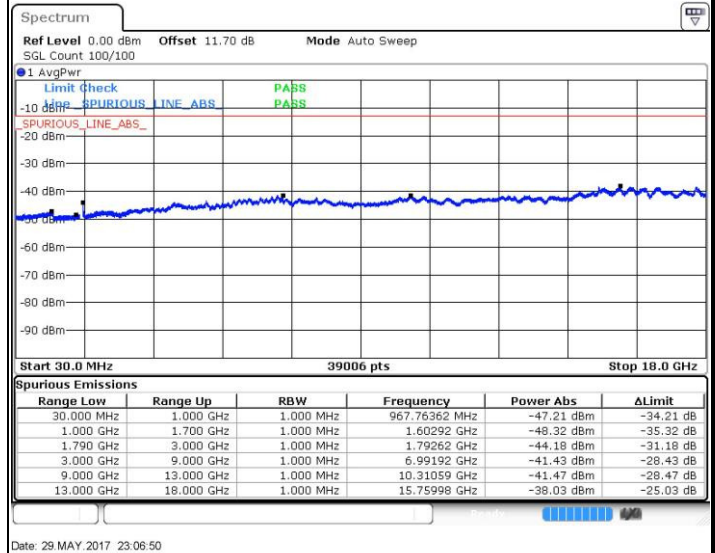
Middle Channel / 64QAM





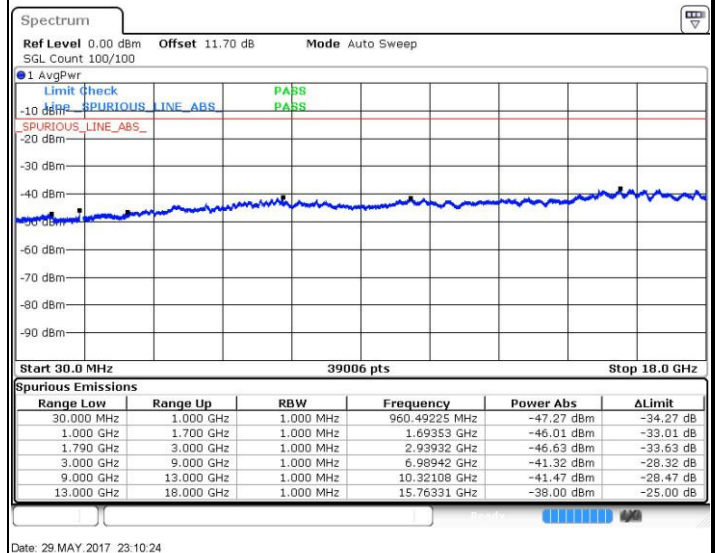
LTE Band 66 / 15MHz

Highest Channel / 64QAM



LTE Band 66 / 20MHz

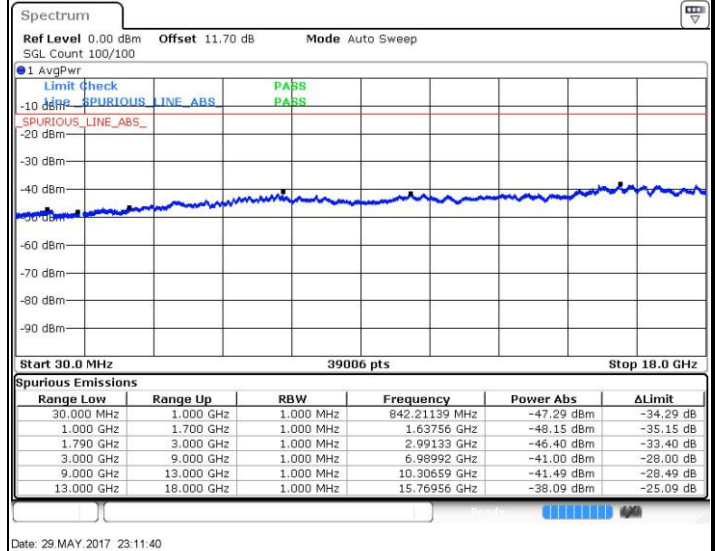
Lowest Channel / 64QAM



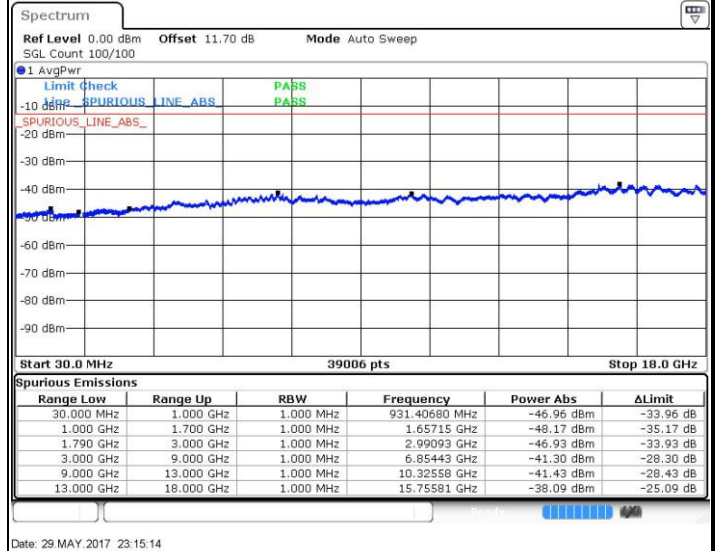


LTE Band 66 / 20MHz

Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0130	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.88	0.2443	19.63	0.0918
Middle		3	1	23.87	0.2438	19.62	0.0916
Highest		3	1	24.08	0.2559	19.83	0.0962
Lowest	16QAM	1	3	23.14	0.2061	18.89	0.0774
Middle		1	3	23.15	0.2065	18.90	0.0776
Highest		1	3	23.32	0.2148	19.07	0.0807
Lowest	64QAM	1	3	22.01	0.1589	17.76	0.0597
Middle		1	3	21.95	0.1567	17.70	0.0589
Highest		1	3	22.13	0.1633	17.88	0.0614
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.86	0.2432	19.61	0.0914
Middle		1	0	23.86	0.2432	19.61	0.0914
Highest		1	0	24.04	0.2535	19.79	0.0953
Lowest	16QAM	1	8	23.10	0.2042	18.85	0.0767
Middle		1	8	23.13	0.2056	18.88	0.0773
Highest		1	8	23.33	0.2153	19.08	0.0809
Lowest	64QAM	1	8	21.96	0.1570	17.71	0.0590
Middle		1	8	21.96	0.1570	17.71	0.0590
Highest		1	8	22.13	0.1633	17.88	0.0614
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.91	0.2460	19.66	0.0925
Middle		1	0	23.93	0.2472	19.68	0.0929
Highest		1	0	24.09	0.2564	19.84	0.0964
Lowest	16QAM	1	0	23.18	0.2080	18.93	0.0782
Middle		1	0	23.19	0.2084	18.94	0.0783
Highest		1	0	23.35	0.2163	19.10	0.0813
Lowest	64QAM	1	0	22.06	0.1607	17.81	0.0604
Middle		1	0	22.04	0.1600	17.79	0.0601
Highest		1	0	22.18	0.1652	17.93	0.0621
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.22	0.2642	19.97	0.0993
Middle		1	0	24.22	0.2642	19.97	0.0993
Highest		1	0	24.17	0.2612	19.92	0.0982
Lowest	16QAM	1	0	23.49	0.2234	19.24	0.0839
Middle		1	0	23.48	0.2228	19.23	0.0838
Highest		1	0	23.41	0.2193	19.16	0.0824
Lowest	64QAM	1	0	22.28	0.1690	18.03	0.0635
Middle		1	0	22.27	0.1687	18.02	0.0634
Highest		1	0	22.18	0.1652	17.93	0.0621
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	19.84	0.0964
Middle		1	0	24.10	0.2570	19.85	0.0966
Highest		1	0	24.26	0.2667	20.01	0.1002
Lowest	16QAM	1	0	23.37	0.2173	19.12	0.0817
Middle		1	0	23.39	0.2183	19.14	0.0820
Highest		1	0	23.50	0.2239	19.25	0.0841
Lowest	64QAM	1	0	22.17	0.1648	17.92	0.0619
Middle		1	0	22.19	0.1656	17.94	0.0622
Highest		1	0	22.30	0.1698	18.05	0.0638
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.31	0.2698	20.06	0.1014
Middle		1	0	24.32	0.2704	20.07	0.1016
Highest		1	0	24.23	0.2649	19.98	0.0995
Lowest	16QAM	1	0	23.50	0.2239	19.25	0.0841
Middle		1	0	23.46	0.2218	19.21	0.0834
Highest		1	0	23.47	0.2223	19.22	0.0836
Lowest	64QAM	1	0	22.33	0.1710	18.08	0.0643
Middle		1	0	22.38	0.1730	18.13	0.0650
Highest		1	0	22.28	0.1690	18.03	0.0635
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.79	0.2393	19.54	0.0899
Middle		3	1	23.91	0.2460	19.66	0.0925
Highest		3	1	24.02	0.2523	19.77	0.0948
Lowest	16QAM	1	3	24.04	0.2535	19.79	0.0953
Middle		1	3	24.12	0.2582	19.87	0.0971
Highest		1	3	23.47	0.2223	19.22	0.0836
Lowest	64QAM	1	5	23.39	0.2183	19.14	0.0820
Middle		1	5	23.72	0.2355	19.47	0.0885
Highest		1	5	22.55	0.1799	18.30	0.0676
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	19.56	0.0904
Middle		1	0	23.90	0.2455	19.65	0.0923
Highest		1	0	24.05	0.2541	19.80	0.0955
Lowest	16QAM	1	0	24.05	0.2541	19.80	0.0955
Middle		1	0	24.10	0.2570	19.85	0.0966
Highest		1	0	24.17	0.2612	19.92	0.0982
Lowest	64QAM	1	14	23.66	0.2323	19.41	0.0873
Middle		1	14	23.92	0.2466	19.67	0.0927
Highest		1	14	22.68	0.1854	18.43	0.0697
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	19.60	0.0912
Middle		1	0	23.93	0.2472	19.68	0.0929
Highest		1	0	24.11	0.2576	19.86	0.0968
Lowest	16QAM	1	0	24.08	0.2559	19.83	0.0962
Middle		1	0	24.18	0.2618	19.93	0.0984
Highest		1	0	24.33	0.2710	20.08	0.1019
Lowest	64QAM	1	24	23.78	0.2388	19.53	0.0897
Middle		1	24	23.96	0.2489	19.71	0.0935
Highest		1	24	22.64	0.1837	18.39	0.0690
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	19.84	0.0964
Middle		1	0	24.21	0.2636	19.96	0.0991
Highest		1	0	24.13	0.2588	19.88	0.0973
Lowest	16QAM	1	0	24.33	0.2710	20.08	0.1019
Middle		1	0	24.33	0.2710	20.08	0.1019
Highest		1	0	24.34	0.2716	20.09	0.1021
Lowest	64QAM	1	49	23.98	0.2500	19.73	0.0940
Middle		1	49	24.13	0.2588	19.88	0.0973
Highest		1	49	22.67	0.1849	18.42	0.0695
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.95	0.2483	19.70	0.0933
Middle		1	0	24.08	0.2559	19.83	0.0962
Highest		1	0	24.19	0.2624	19.94	0.0986
Lowest	16QAM	1	37	24.08	0.2559	19.83	0.0962
Middle		1	37	24.11	0.2576	19.86	0.0968
Highest		1	37	24.29	0.2685	20.04	0.1009
Lowest	64QAM	1	74	23.84	0.2421	19.59	0.0910
Middle		1	74	24.00	0.2512	19.75	0.0944
Highest		1	74	22.79	0.1901	18.54	0.0714
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -4.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	20.01	0.1002
Middle		1	0	24.34	0.2716	20.09	0.1021
Highest		1	0	24.48	0.2805	20.23	0.1054
Lowest	16QAM	1	0	24.32	0.2704	20.07	0.1016
Middle		1	0	24.40	0.2754	20.15	0.1035
Highest		1	0	24.47	0.2799	20.22	0.1052
Lowest	64QAM	1	99	23.44	0.2208	19.19	0.0830
Middle		1	99	24.08	0.2559	19.83	0.0962
Highest		1	99	22.91	0.1954	18.66	0.0735
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.57	0.2275	19.18	0.0828
Middle		3	1	23.55	0.2265	19.16	0.0824
Highest		3	1	23.69	0.2339	19.30	0.0851
Lowest	16QAM	1	3	22.83	0.1919	18.44	0.0698
Middle		1	3	22.84	0.1923	18.45	0.0700
Highest		1	3	22.97	0.1982	18.58	0.0721
Lowest	64QAM	1	3	21.67	0.1469	17.28	0.0535
Middle		1	3	21.69	0.1476	17.30	0.0537
Highest		1	3	21.79	0.1510	17.40	0.0550
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.57	0.2275	19.18	0.0828
Middle		1	0	23.57	0.2275	19.18	0.0828
Highest		1	0	23.69	0.2339	19.30	0.0851
Lowest	16QAM	1	0	22.81	0.1910	18.42	0.0695
Middle		1	0	22.76	0.1888	18.37	0.0687
Highest		1	0	22.93	0.1963	18.54	0.0714
Lowest	64QAM	1	0	21.70	0.1479	17.31	0.0538
Middle		1	0	21.69	0.1476	17.30	0.0537
Highest		1	0	21.79	0.1510	17.40	0.0550
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.69	0.2339	19.30	0.0851
Middle		1	0	23.65	0.2317	19.26	0.0843
Highest		1	0	23.73	0.2360	19.34	0.0859
Lowest	16QAM	1	0	22.92	0.1959	18.53	0.0713
Middle		1	0	22.89	0.1945	18.50	0.0708
Highest		1	0	23.00	0.1995	18.61	0.0726
Lowest	64QAM	1	0	21.78	0.1507	17.39	0.0548
Middle		1	0	21.76	0.1500	17.37	0.0546
Highest		1	0	21.87	0.1538	17.48	0.0560
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	19.33	0.0857
Middle		1	0	23.72	0.2355	19.33	0.0857
Highest		1	0	23.79	0.2393	19.40	0.0871
Lowest	16QAM	1	0	22.97	0.1982	18.58	0.0721
Middle		1	0	22.99	0.1991	18.60	0.0724
Highest		1	0	23.05	0.2018	18.66	0.0735
Lowest	64QAM	1	0	21.80	0.1514	17.41	0.0551
Middle		1	0	21.81	0.1517	17.42	0.0552
Highest		1	0	21.84	0.1528	17.45	0.0556
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.79	0.2393	19.40	0.0871
Middle		1	0	23.82	0.2410	19.43	0.0877
Highest		1	0	23.85	0.2427	19.46	0.0883
Lowest	16QAM	1	0	23.06	0.2023	18.67	0.0736
Middle		1	0	23.08	0.2032	18.69	0.0740
Highest		1	0	23.17	0.2075	18.78	0.0755
Lowest	64QAM	1	0	21.88	0.1542	17.49	0.0561
Middle		1	0	21.90	0.1549	17.51	0.0564
Highest		1	0	21.97	0.1574	17.58	0.0573
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -4.39 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	19.46	0.0883
Middle		1	0	23.90	0.2455	19.51	0.0893
Highest		1	0	23.84	0.2421	19.45	0.0881
Lowest	16QAM	1	0	23.09	0.2037	18.70	0.0741
Middle		1	0	23.09	0.2037	18.70	0.0741
Highest		1	0	23.11	0.2046	18.72	0.0745
Lowest	64QAM	1	0	21.93	0.1560	17.54	0.0568
Middle		1	0	21.97	0.1574	17.58	0.0573
Highest		1	0	21.94	0.1563	17.55	0.0569
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -5.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.24	0.2655	17.00	0.0501
Middle		3	1	24.30	0.2692	17.06	0.0508
Highest		3	1	24.16	0.2606	16.92	0.0492
Lowest	16QAM	1	3	23.48	0.2228	16.24	0.0421
Middle		1	3	23.50	0.2239	16.26	0.0423
Highest		1	3	23.32	0.2148	16.08	0.0406
Lowest	64QAM	1	3	22.29	0.1694	15.05	0.0320
Middle		1	3	22.40	0.1738	15.16	0.0328
Highest		1	3	22.25	0.1679	15.01	0.0317
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -5.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.22	0.2642	16.98	0.0499
Middle		1	0	24.27	0.2673	17.03	0.0505
Highest		1	0	24.17	0.2612	16.93	0.0493
Lowest	16QAM	1	0	23.48	0.2228	16.24	0.0421
Middle		1	0	23.49	0.2234	16.25	0.0422
Highest		1	0	23.41	0.2193	16.17	0.0414
Lowest	64QAM	1	8	22.33	0.1710	15.09	0.0323
Middle		1	8	22.40	0.1738	15.16	0.0328
Highest		1	8	22.29	0.1694	15.05	0.0320
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -5.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.23	0.2649	16.99	0.0500
Middle		1	0	24.30	0.2692	17.06	0.0508
Highest		1	0	24.20	0.2630	16.96	0.0497
Lowest	16QAM	1	0	23.48	0.2228	16.24	0.0421
Middle		1	0	23.50	0.2239	16.26	0.0423
Highest		1	0	23.45	0.2213	16.21	0.0418
Lowest	64QAM	1	0	22.39	0.1734	15.15	0.0327
Middle		1	0	22.46	0.1762	15.22	0.0333
Highest		1	0	22.36	0.1722	15.12	0.0325
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -5.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.28	0.2679	17.04	0.0506
Middle		1	0	24.31	0.2698	17.07	0.0509
Highest		1	0	24.21	0.2636	16.97	0.0498
Lowest	16QAM	1	0	23.46	0.2218	16.22	0.0419
Middle		1	0	23.50	0.2239	16.26	0.0423
Highest		1	0	23.50	0.2239	16.26	0.0423
Lowest	64QAM	1	25	22.37	0.1726	15.13	0.0326
Middle		1	25	22.43	0.1750	15.19	0.0330
Highest		1	25	22.34	0.1714	15.10	0.0324
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.21	0.2636	19.87	0.0971
Middle		1.00	0.00	24.30	0.2692	19.96	0.0991
Highest		1.00	0.00	24.16	0.2606	19.82	0.0959
Lowest	16QAM	1.00	0.00	23.45	0.2213	19.11	0.0815
Middle		1.00	0.00	23.57	0.2275	19.23	0.0838
Highest		1.00	0.00	23.40	0.2188	19.06	0.0805
Lowest	64QAM	1.00	0.00	22.39	0.1734	18.05	0.0638
Middle		1.00	0.00	22.49	0.1774	18.15	0.0653
Highest		1.00	0.00	22.38	0.1730	18.04	0.0637
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.17	0.2612	19.83	0.0962
Middle		1.00	0.00	24.32	0.2704	19.98	0.0995
Highest		1.00	0.00	24.26	0.2667	19.92	0.0982
Lowest	16QAM	1.00	0.00	23.43	0.2203	19.09	0.0811
Middle		1.00	0.00	23.64	0.2312	19.30	0.0851
Highest		1.00	0.00	23.40	0.2188	19.06	0.0805
Lowest	64QAM	1.00	0.00	22.41	0.1742	18.07	0.0641
Middle		1.00	0.00	22.54	0.1795	18.20	0.0661
Highest		1.00	0.00	22.39	0.1734	18.05	0.0638
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.20	0.2630	19.86	0.0968
Middle		1.00	0.00	24.31	0.2698	19.97	0.0993
Highest		1.00	0.00	24.15	0.2600	19.81	0.0957
Lowest	16QAM	1.00	0.00	23.46	0.2218	19.12	0.0817
Middle		1.00	0.00	23.62	0.2301	19.28	0.0847
Highest		1.00	0.00	23.43	0.2203	19.09	0.0811
Lowest	64QAM	1.00	0.00	22.50	0.1778	18.16	0.0655
Middle		1.00	0.00	22.64	0.1837	18.30	0.0676
Highest		1.00	0.00	22.45	0.1758	18.11	0.0647
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.23	0.2649	19.89	0.0975
Middle		1.00	0.00	24.33	0.2710	19.99	0.0998
Highest		1.00	0.00	24.18	0.2618	19.84	0.0964
Lowest	16QAM	1.00	0.00	23.48	0.2228	19.14	0.0820
Middle		1.00	0.00	23.56	0.2270	19.22	0.0836
Highest		1.00	0.00	23.37	0.2173	19.03	0.0800
Lowest	64QAM	1.00	0.00	22.53	0.1791	18.19	0.0659
Middle		1.00	0.00	22.58	0.1811	18.24	0.0667
Highest		1.00	0.00	22.46	0.1762	18.12	0.0649
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.92	0.2466	13.30	0.0214
Middle		3	1	24.13	0.2588	13.51	0.0224
Highest		3	1	24.14	0.2594	13.52	0.0225
Lowest	16QAM	1	3	23.17	0.2075	12.55	0.0180
Middle		1	3	23.35	0.2163	12.73	0.0187
Highest		1	3	23.32	0.2148	12.70	0.0186
Lowest	64QAM	1	3	22.06	0.1607	11.44	0.0139
Middle		1	3	22.28	0.1690	11.66	0.0147
Highest		1	3	22.28	0.1690	11.66	0.0147
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.90	0.2455	13.28	0.0213
Middle		1	0	24.14	0.2594	13.52	0.0225
Highest		1	0	24.13	0.2588	13.51	0.0224
Lowest	16QAM	1	0	23.14	0.2061	12.52	0.0179
Middle		1	0	23.37	0.2173	12.75	0.0188
Highest		1	0	23.38	0.2178	12.76	0.0189
Lowest	64QAM	1	0	22.06	0.1607	11.44	0.0139
Middle		1	0	22.30	0.1698	11.68	0.0147
Highest		1	0	22.31	0.1702	11.69	0.0148
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.92	0.2466	13.30	0.0214
Middle		1	12	24.16	0.2606	13.54	0.0226
Highest		1	12	24.18	0.2618	13.56	0.0227
Lowest	16QAM	1	12	23.21	0.2094	12.59	0.0182
Middle		1	12	23.40	0.2188	12.78	0.0190
Highest		1	12	23.45	0.2213	12.83	0.0192
Lowest	64QAM	1	12	22.05	0.1603	11.43	0.0139
Middle		1	12	22.29	0.1694	11.67	0.0147
Highest		1	12	22.33	0.1710	11.71	0.0148
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.08	0.2559	13.46	0.0222
Middle		1	49	24.23	0.2649	13.61	0.0230
Highest		1	49	24.15	0.2600	13.53	0.0225
Lowest	16QAM	1	49	23.36	0.2168	12.74	0.0188
Middle		1	49	23.50	0.2239	12.88	0.0194
Highest		1	49	23.39	0.2183	12.77	0.0189
Lowest	64QAM	1	49	22.19	0.1656	11.57	0.0144
Middle		1	49	22.36	0.1722	11.74	0.0149
Highest		1	49	22.31	0.1702	11.69	0.0148
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.00	0.1995	16.35	0.0432
Middle		1	0	24.09	0.2564	17.44	0.0555
Highest		1	0	24.25	0.2661	17.60	0.0575
Lowest	16QAM	1	0	22.00	0.1585	15.35	0.0343
Middle		1	0	23.35	0.2163	16.70	0.0468
Highest		1	0	23.51	0.2244	16.86	0.0485
Lowest	64QAM	1	0	21.00	0.1259	14.35	0.0272
Middle		1	0	22.27	0.1687	15.62	0.0365
Highest		1	0	22.36	0.1722	15.71	0.0372
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	24.26	0.2667	17.61	0.0577
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.51	0.2244	16.86	0.0485
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.38	0.1730	15.73	0.0374
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.32	0.2704	13.70	0.0234
Middle		1	24	24.27	0.2673	13.65	0.0232
Highest		1	24	23.84	0.2421	13.22	0.0210
Lowest	16QAM	1	24	23.54	0.2259	12.92	0.0196
Middle		1	24	23.52	0.2249	12.90	0.0195
Highest		1	24	23.15	0.2065	12.53	0.0179
Lowest	64QAM	1	24	22.45	0.1758	11.83	0.0152
Middle		1	24	22.41	0.1742	11.79	0.0151
Highest		1	24	22.20	0.1660	11.58	0.0144
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -8.47 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.39	0.2748	13.77	0.0238
Middle		1	49	24.26	0.2667	13.64	0.0231
Highest		1	49	23.96	0.2489	13.34	0.0216
Lowest	16QAM	1	49	23.64	0.2312	13.02	0.0200
Middle		1	49	23.49	0.2234	12.87	0.0194
Highest		1	49	23.30	0.2138	12.68	0.0185
Lowest	64QAM	1	49	22.52	0.1786	11.90	0.0155
Middle		1	49	22.37	0.1726	11.75	0.0150
Highest		1	49	22.36	0.1722	11.74	0.0149
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	25.37	0.3443	21.03	0.1268
Middle		1.00	12.00	25.46	0.3516	21.12	0.1294
Highest		1.00	12.00	25.67	0.3690	21.33	0.1358
Lowest	16QAM	1.00	12.00	24.47	0.2799	20.13	0.1030
Middle		1.00	12.00	24.64	0.2911	20.30	0.1072
Highest		1.00	12.00	24.51	0.2825	20.17	0.1040
Lowest	64QAM	1.00	0.00	23.37	0.2173	19.03	0.0800
Middle		1.00	0.00	23.60	0.2291	19.26	0.0843
Highest		1.00	0.00	23.79	0.2393	19.45	0.0881
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	25.36	0.3436	21.02	0.1265
Middle		1.00	25	25.56	0.3597	21.22	0.1324
Highest		1.00	25	25.25	0.3350	20.91	0.1233
Lowest	16QAM	1.00	0.00	24.49	0.2812	20.15	0.1035
Middle		1.00	0.00	24.68	0.2938	20.34	0.1081
Highest		1.00	0.00	24.22	0.2642	19.88	0.0973
Lowest	64QAM	1.00	0.00	23.41	0.2193	19.07	0.0807
Middle		1.00	0.00	23.63	0.2307	19.29	0.0849
Highest		1.00	0.00	23.65	0.2317	19.31	0.0853
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	25.43	0.3491	21.09	0.1285
Middle		1.00	0.00	25.61	0.3639	21.27	0.1340
Highest		1.00	0.00	25.37	0.3443	21.03	0.1268
Lowest	16QAM	1.00	0.00	24.49	0.2812	20.15	0.1035
Middle		1.00	0.00	24.72	0.2965	20.38	0.1091
Highest		1.00	0.00	24.45	0.2786	20.11	0.1026
Lowest	64QAM	1.00	0.00	23.48	0.2228	19.14	0.0820
Middle		1.00	0.00	23.69	0.2339	19.35	0.0861
Highest		1.00	0.00	23.32	0.2148	18.98	0.0791
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -4.34 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	25.48	0.3532	21.14	0.1300
Middle		1.00	0.00	25.69	0.3707	21.35	0.1365
Highest		1.00	0.00	24.15	0.2600	19.81	0.0957
Lowest	16QAM	1.00	0.00	24.54	0.2844	20.20	0.1047
Middle		1.00	0.00	24.76	0.2992	20.42	0.1102
Highest		1.00	0.00	23.30	0.2138	18.96	0.0787
Lowest	64QAM	1.00	0.00	23.49	0.2234	19.15	0.0822
Middle		1.00	0.00	23.67	0.2328	19.33	0.0857
Highest		1.00	0.00	23.28	0.2128	18.94	0.0783
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.98	0.2498	16.91	0.0490
Middle		3	1	24.11	0.2574	17.04	0.0505
Highest		3	1	24.15	0.2598	17.08	0.0510
Lowest	16QAM	1	3	23.43	0.2201	16.36	0.0432
Middle		1	3	23.96	0.2487	16.89	0.0488
Highest		1	3	23.59	0.2283	16.52	0.0448
Lowest	64QAM	1	0	22.62	0.1826	15.55	0.0359
Middle		1	0	23.11	0.2045	16.04	0.0401
Highest		1	0	23.09	0.2035	16.02	0.0400
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.97	0.2492	16.90	0.0489
Middle		1	0	24.11	0.2574	17.04	0.0505
Highest		1	0	24.13	0.2586	17.06	0.0508
Lowest	16QAM	1	8	23.45	0.2211	16.38	0.0434
Middle		1	8	23.92	0.2464	16.85	0.0484
Highest		1	8	23.85	0.2424	16.78	0.0476
Lowest	64QAM	1	0	22.78	0.1895	15.71	0.0372
Middle		1	0	23.22	0.2097	16.15	0.0412
Highest		1	0	23.14	0.2059	16.07	0.0404
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.99	0.2504	16.92	0.0492
Middle		1	0	24.14	0.2592	17.07	0.0509
Highest		1	0	24.17	0.2610	17.10	0.0512
Lowest	16QAM	1	0	23.31	0.2141	16.24	0.0420
Middle		1	0	23.97	0.2492	16.90	0.0489
Highest		1	0	23.88	0.2441	16.81	0.0479
Lowest	64QAM	1	0	22.72	0.1869	15.65	0.0367
Middle		1	0	23.22	0.2097	16.15	0.0412
Highest		1	0	23.30	0.2136	16.23	0.0419
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -4.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.19	0.2622	17.12	0.0515
Middle		1	25	24.12	0.2580	17.05	0.0507
Highest		1	25	24.07	0.2550	17.00	0.0501
Lowest	16QAM	1	49	24.12	0.2580	17.05	0.0507
Middle		1	49	24.20	0.2628	17.13	0.0516
Highest		1	49	23.65	0.2315	16.58	0.0455
Lowest	64QAM	1	0	22.71	0.1865	15.64	0.0366
Middle		1	0	22.94	0.1966	15.87	0.0386
Highest		1	0	23.81	0.2402	16.74	0.0472
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	36	0	23.97	0.2492	16.90	0.0489
Middle		36	0	23.98	0.2498	16.91	0.0490
Highest		36	0	23.95	0.2481	16.88	0.0487
Lowest	16QAM	1	0	24.20	0.2628	17.13	0.0516
Middle		1	0	24.23	0.2646	17.16	0.0520
Highest		1	0	24.13	0.2586	17.06	0.0508
Lowest	64QAM	1	0	23.80	0.2397	16.73	0.0471
Middle		1	0	24.16	0.2604	17.09	0.0511
Highest		1	0	24.05	0.2539	16.98	0.0498
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -4.43 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.56	0.2858	20.13	0.1030
Middle		1.00	0.00	24.53	0.2838	20.10	0.1023
Highest		1.00	0.00	23.80	0.2399	19.37	0.0865
Lowest	16QAM	1.00	0.00	23.60	0.2291	19.17	0.0826
Middle		1.00	0.00	23.54	0.2259	19.11	0.0815
Highest		1.00	0.00	22.97	0.1982	18.54	0.0714
Lowest	64QAM	1.00	0.00	22.58	0.1811	18.15	0.0653
Middle		1.00	0.00	22.55	0.1799	18.12	0.0649
Highest		1.00	0.00	22.28	0.1690	17.85	0.0610
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -4.43 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.59	0.2877	20.16	0.1038
Middle		1.00	0.00	24.52	0.2831	20.09	0.1021
Highest		1.00	0.00	24.04	0.2535	19.61	0.0914
Lowest	16QAM	1.00	0.00	23.65	0.2317	19.22	0.0836
Middle		1.00	0.00	23.62	0.2301	19.19	0.0830
Highest		1.00	0.00	23.21	0.2094	18.78	0.0755
Lowest	64QAM	1.00	0.00	22.62	0.1828	18.19	0.0659
Middle		1.00	0.00	22.57	0.1807	18.14	0.0652
Highest		1.00	0.00	22.51	0.1782	18.08	0.0643
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -4.43 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.62	0.2897	20.19	0.1045
Middle		1.00	0.00	24.57	0.2864	20.14	0.1033
Highest		1.00	0.00	24.43	0.2773	20.00	0.1000
Lowest	16QAM	1.00	0.00	23.69	0.2339	19.26	0.0843
Middle		1.00	0.00	23.65	0.2317	19.22	0.0836
Highest		1.00	0.00	23.56	0.2270	19.13	0.0818
Lowest	64QAM	1.00	0.00	22.78	0.1897	18.35	0.0684
Middle		1.00	0.00	22.66	0.1845	18.23	0.0665
Highest		1.00	0.00	22.63	0.1832	18.20	0.0661
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -4.43 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.65	0.2917	20.22	0.1052
Middle		1.00	0.00	24.62	0.2897	20.19	0.1045
Highest		1.00	0.00	24.54	0.2844	20.11	0.1026
Lowest	16QAM	1.00	0.00	23.73	0.2360	19.30	0.0851
Middle		1.00	0.00	23.70	0.2344	19.27	0.0845
Highest		1.00	0.00	23.61	0.2296	19.18	0.0828
Lowest	64QAM	1.00	0.00	22.58	0.1811	18.15	0.0653
Middle		1.00	0.00	22.71	0.1866	18.28	0.0673
Highest		1.00	0.00	22.64	0.1837	18.21	0.0662
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.50	0.2239	19.19	0.0830
Middle		3	1	23.44	0.2208	19.13	0.0818
Highest		3	1	23.55	0.2265	19.24	0.0839
Lowest	16QAM	1	3	22.78	0.1897	18.47	0.0703
Middle		1	3	22.69	0.1858	18.38	0.0689
Highest		1	3	22.80	0.1905	18.49	0.0706
Lowest	64QAM	1	3	21.81	0.1517	17.50	0.0562
Middle		1	3	21.74	0.1493	17.43	0.0553
Highest		1	3	21.69	0.1476	17.38	0.0547
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.54	0.2259	19.23	0.0838
Middle		1	0	23.45	0.2213	19.14	0.0820
Highest		1	0	23.55	0.2265	19.24	0.0839
Lowest	16QAM	1	8	22.82	0.1914	18.51	0.0710
Middle		1	8	22.72	0.1871	18.41	0.0693
Highest		1	8	22.79	0.1901	18.48	0.0705
Lowest	64QAM	1	0	21.70	0.1479	17.39	0.0548
Middle		1	0	21.63	0.1455	17.32	0.0540
Highest		1	0	21.72	0.1486	17.41	0.0551
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.59	0.2286	19.28	0.0847
Middle		1	0	23.55	0.2265	19.24	0.0839
Highest		1	0	23.71	0.2350	19.40	0.0871
Lowest	16QAM	1	0	22.86	0.1932	18.55	0.0716
Middle		1	0	22.79	0.1901	18.48	0.0705
Highest		1	0	22.95	0.1972	18.64	0.0731
Lowest	64QAM	1	0	21.81	0.1517	17.50	0.0562
Middle		1	0	21.71	0.1483	17.40	0.0550
Highest		1	0	21.81	0.1517	17.50	0.0562
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.71	0.2350	19.40	0.0871
Middle		1	0	23.71	0.2350	19.40	0.0871
Highest		1	0	23.60	0.2291	19.29	0.0849
Lowest	16QAM	1	0	23.00	0.1995	18.69	0.0740
Middle		1	0	22.86	0.1932	18.55	0.0716
Highest		1	0	22.86	0.1932	18.55	0.0716
Lowest	64QAM	1	0	21.88	0.1542	17.57	0.0571
Middle		1	0	21.75	0.1496	17.44	0.0555
Highest		1	0	21.77	0.1503	17.46	0.0557
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.87	0.2438	19.56	0.0904
Middle		1	0	23.73	0.2360	19.42	0.0875
Highest		1	0	23.75	0.2371	19.44	0.0879
Lowest	16QAM	1	0	23.03	0.2009	18.72	0.0745
Middle		1	0	23.01	0.2000	18.70	0.0741
Highest		1	0	22.93	0.1963	18.62	0.0728
Lowest	64QAM	1	0	21.94	0.1563	17.63	0.0579
Middle		1	0	21.93	0.1560	17.62	0.0578
Highest		1	0	21.90	0.1549	17.59	0.0574
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -4.31 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.87	0.2438	19.56	0.0904
Middle		1	0	23.88	0.2443	19.57	0.0906
Highest		1	0	23.75	0.2371	19.44	0.0879
Lowest	16QAM	1	0	23.13	0.2056	18.82	0.0762
Middle		1	0	23.04	0.2014	18.73	0.0746
Highest		1	0	22.98	0.1986	18.67	0.0736
Lowest	64QAM	1	0	22.07	0.1611	17.76	0.0597
Middle		1	0	22.04	0.1600	17.73	0.0593
Highest		1	0	21.95	0.1567	17.64	0.0581
Limit	EIRP < 1W			Result		PASS	

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

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3816	-49.88	-13	-36.88	-67.15	-61.67	0.69	12.47	H
	5724	-49.03	-13	-36.03	-70.78	-61.1	0.99	13.07	H
	7638	-47.06	-13	-34.06	-72.24	-56.66	1.18	10.79	H
									H
									H
									H
									H
	3816	-45.70	-13	-32.70	-64.19	-57.49	0.69	12.47	V
	5724	-46.21	-13	-33.21	-68.17	-58.28	0.99	13.07	V
	7638	-47.19	-13	-34.19	-72.12	-56.79	1.18	10.79	V
									V
									V
									V
									V

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

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3816	-47.91	-13	-34.91	-65.18	-59.7	0.69	12.47	H
	5724	-49.38	-13	-36.38	-71.13	-61.45	0.99	13.07	H
	7638	-47.82	-13	-34.82	-73	-57.42	1.18	10.79	H
									H
									H
									H
									H
	3816	-44.84	-13	-31.84	-63.33	-56.63	0.69	12.47	V
	5724	-46.12	-13	-33.12	-68.08	-58.19	0.99	13.07	V
	7638	-47.31	-13	-34.31	-72.24	-56.91	1.18	10.79	V
									V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3810	-48.86	-13	-35.86	-66.09	-60.66	0.68	12.48	H
	5718	-49.67	-13	-36.67	-71.42	-61.75	0.99	13.07	H
	7620	-47.45	-13	-34.45	-72.59	-57	1.18	10.74	H
									H
									H
									H
									H
	3810	-46.56	-13	-33.56	-65.02	-58.36	0.68	12.48	V
	5718	-47.54	-13	-34.54	-69.5	-59.62	0.99	13.07	V
	7620	-47.34	-13	-34.34	-72.21	-56.89	1.18	10.74	V
									V
									V
									V
									V

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

LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-49.61	-13	-36.61	-66.72	-61.41	0.70	12.50	H
	5628	-50.72	-13	-37.72	-72.46	-62.86	0.98	13.12	H
	7500	-46.79	-13	-33.79	-71.66	-56.01	1.18	10.40	H
									H
									H
									H
									H
	3750	-44.92	-13	-31.92	-63.22	-56.72	0.70	12.50	V
	5628	-48.37	-13	-35.37	-70.28	-60.51	0.98	13.12	V
	7500	-48.06	-13	-35.06	-73.07	-57.28	1.18	10.40	V
									V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3792	-47.07	-13	-34.07	-64.26	-58.88	0.67	12.48	H
	5688	-48.81	-13	-35.81	-70.54	-60.91	0.99	13.09	H
	7584	-48.94	-13	-35.94	-74.01	-58.39	1.18	10.64	H
									H
									H
									H
									H
	3792	-42.45	-13	-29.45	-60.86	-54.26	0.67	12.48	V
	5688	-47.06	-13	-34.06	-68.98	-59.16	0.99	13.09	V
	7584	-49.31	-13	-36.31	-74.17	-58.76	1.18	10.64	V
									V
									V
									V
									V

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-48.10	-13	-35.10	-65.21	-59.9	0.70	12.50	H
	5616	-48.38	-13	-35.38	-70.11	-60.53	0.98	13.13	H
	7482	-48.05	-13	-35.05	-72.96	-57.3	1.18	10.43	H
									H
									H
									H
									H
	3744	-43.21	-13	-30.21	-61.51	-55.01	0.70	12.50	V
	5616	-48.27	-13	-35.27	-70.17	-60.42	0.98	13.13	V
	7482	-50.16	-13	-37.16	-75.15	-59.41	1.18	10.43	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 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3822	-46.56	-13	-33.56	-64.52	-58.34	0.69	12.47	H
	5736	-47.88	-13	-34.88	-70	-59.95	0.99	13.06	H
	7650	-45.55	-13	-32.55	-71.18	-55.19	1.18	10.82	H
									H
									H
									H
									H
	3822	-42.93	-13	-29.93	-62.11	-54.71	0.69	12.47	V
	5736	-46.11	-13	-33.11	-68.44	-58.18	0.99	13.06	V
	7650	-47.64	-13	-34.64	-73.05	-57.28	1.18	10.82	V
									V
									V
									V
									V
									V

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

LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3822	-46.77	-13	-33.77	-64.04	-58.55	0.69	12.47	H
	5730	-48.89	-13	-35.89	-70.63	-60.96	0.99	13.06	H
	7644	-47.36	-13	-34.36	-72.57	-56.98	1.18	10.80	H
									H
									H
									H
									H
	3822	-44.16	-13	-31.16	-62.65	-55.94	0.69	12.47	V
	5730	-45.69	-13	-32.69	-67.64	-57.76	0.99	13.06	V
	7644	-48.73	-13	-35.73	-73.72	-58.35	1.18	10.80	V
									V
									V
									V
									V
									V



LTE Band 25 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3810	-52.25	-13	-39.25	-69.48	-64.05	0.68	12.48	H
	5718	-48.82	-13	-35.82	-70.57	-60.9	0.99	13.07	H
	7620	-47.09	-13	-34.09	-72.23	-56.64	1.18	10.74	H
									H
									H
									H
									H
	3810	-49.83	-13	-36.83	-68.29	-61.63	0.68	12.48	V
	5718	-45.86	-13	-32.86	-67.82	-57.94	0.99	13.07	V
	7620	-47.67	-13	-34.67	-72.54	-57.22	1.18	10.74	V
									V
									V
									V
									V

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

LTE Band 25 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3804	-46.97	-13	-33.97	-64.2	-58.78	0.67	12.48	H
	5700	-49.52	-13	-36.52	-71.27	-61.61	0.99	13.08	H
	7602	-47.81	-13	-34.81	-72.92	-57.31	1.18	10.69	H
									H
									H
									H
									H
	3804	-44.63	-13	-31.63	-63.09	-56.44	0.67	12.48	V
	5700	-46.99	-13	-33.99	-68.94	-59.08	0.99	13.08	V
	7602	-48.88	-13	-35.88	-73.69	-58.38	1.18	10.69	V
									V
									V
									V
									V



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)
Highest	3792	-46.43	-13	-33.43	-63.62	-58.24	0.67	12.48	H
	5688	-50.03	-13	-37.03	-71.76	-62.13	0.99	13.09	H
	7584	-49.80	-13	-36.80	-74.87	-59.25	1.18	10.64	H
									H
									H
									H
									H
	3792	-41.39	-13	-28.39	-59.8	-53.2	0.67	12.48	V
	5688	-46.15	-13	-33.15	-68.07	-58.25	0.99	13.09	V
	7584	-50.56	-13	-37.56	-75.42	-60.01	1.18	10.64	V
									V
									V
									V
									V

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

LTE Band 4

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3510	-52.66	-13	-39.66	-69.85	-64.48	0.78	12.60	H
	5262	-54.08	-13	-41.08	-75.16	-65.79	1.01	12.72	H
	7014	-51.41	-13	-38.41	-75.57	-61.52	1.17	11.27	H
	8772	-46.63	-13	-33.63	-75.04	-57.51	1.40	12.28	H
									H
									H
									H
	3510	-51.84	-13	-38.84	-70.01	-63.66	0.78	12.60	V
	5262	-52.34	-13	-39.34	-74.45	-64.05	1.01	12.72	V
	7014	-51.28	-13	-38.28	-75.73	-61.39	1.17	11.27	V
	8772	-44.08	-13	-31.08	-72.3	-54.96	1.40	12.28	V
									V
									V
									V

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

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3504	-54.03	-13	-41.03	-71.31	-65.85	0.78	12.60	H
	5256	-53.23	-13	-40.23	-74.23	-64.93	1.01	12.71	H
	7008	-51.32	-13	-38.32	-75.37	-61.44	1.17	11.29	H
	8760	-47.10	-13	-34.10	-75.41	-57.96	1.40	12.26	H
									H
									H
									H
	3504	-53.00	-13	-40.00	-71.23	-64.82	0.78	12.60	V
	5256	-52.37	-13	-39.37	-73.5	-64.07	1.01	12.71	V
	7008	-51.21	-13	-38.21	-73.56	-61.33	1.17	11.29	V
	8760	-43.50	-13	-30.50	-71.71	-54.36	1.40	12.26	V
									V
									V
									V

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



LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3500	-54.39	-13	-41.39	-71.69	-66.21	0.78	12.60	H
	5250	-51.89	-13	-38.89	-72.87	-63.58	1.01	12.70	H
	7002	-51.10	-13	-38.10	-75.17	-61.23	1.16	11.30	H
	8754	-46.55	-13	-33.55	-74.85	-57.41	1.40	12.26	H
									H
									H
									H
	3500	-53.55	-13	-40.55	-71.79	-65.37	0.78	12.60	V
	5250	-52.26	-13	-39.26	-73.34	-63.95	1.01	12.70	V
	7002	-51.09	-13	-38.09	-75.45	-61.22	1.16	11.30	V
	8754	-43.55	-13	-30.55	-71.73	-54.41	1.40	12.26	V
									V
									V
									V

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

LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3492	-54.32	-13	-41.32	-71.59	-66.12	0.78	12.58	H
	5238	-53.91	-13	-40.91	-74.91	-65.58	1.01	12.68	H
	6984	-50.50	-13	-37.50	-74.52	-60.71	1.13	11.34	H
	8730	-47.23	-13	-34.23	-75.46	-58.05	1.40	12.22	H
									H
									H
									H
	3492	-52.70	-13	-39.70	-70.92	-64.5	0.78	12.58	V
	5238	-52.64	-13	-39.64	-73.82	-64.31	1.01	12.68	V
	6984	-51.00	-13	-38.00	-75.34	-61.21	1.13	11.34	V
	8730	-44.07	-13	-31.07	-72.18	-54.89	1.40	12.22	V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3480	-52.45	-13	-39.45	-69.74	-64.21	0.78	12.54	H
	5220	-53.98	-13	-40.98	-74.85	-65.62	1.00	12.64	H
	6966	-51.96	-13	-38.96	-75.95	-62.25	1.09	11.37	H
	8706	-47.75	-13	-34.75	-76.01	-58.54	1.40	12.19	H
									H
									H
									H
	3480	-52.29	-13	-39.29	-70.25	-64.05	0.78	12.54	V
	5220	-53.29	-13	-40.29	-74.37	-64.93	1.00	12.64	V
	6966	-51.45	-13	-38.45	-75.82	-61.74	1.09	11.37	V
	8706	-45.03	-13	-32.03	-73.02	-55.82	1.40	12.19	V
									V
									V
									V

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

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-50.69	-13	-37.69	-67.9	-62.36	0.78	12.45	H
	5172	-54.49	-13	-41.49	-75.32	-66.05	0.98	12.54	H
	6894	-51.05	-13	-38.05	-74.87	-61.66	0.93	11.53	H
	8616	-47.36	-13	-34.36	-75.29	-58.04	1.39	12.06	H
									H
									H
									H
	3450	-52.27	-13	-39.27	-69.58	-63.94	0.78	12.45	V
	5172	-54.29	-13	-41.29	-75.26	-65.85	0.98	12.54	V
	6894	-51.16	-13	-38.16	-75.47	-61.77	0.93	11.53	V
	8616	-45.20	-13	-32.20	-72.8	-55.88	1.39	12.06	V
									V
									V
									V

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

**LTE Band 5**

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-47.65	-13	-34.65	-57.74	-54.65	0.53	9.68	H
	2512	-57.04	-13	-44.04	-70.46	-65.04	0.66	10.81	H
	3344	-59.57	-13	-46.57	-75.77	-68.79	0.76	12.13	H
									H
									H
									H
									H
	1672	-44.31	-13	-31.31	-54	-51.31	0.53	9.68	V
	2512	-57.21	-13	-44.21	-71.04	-65.21	0.66	10.81	V
	3344	-59.94	-13	-46.94	-75.95	-69.16	0.76	12.13	V
									V
									V
									V
									V

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

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-48.57	-13	-35.57	-58.66	-55.57	0.53	9.68	H
	2512	-42.88	-13	-29.88	-56.3	-50.88	0.66	10.81	H
	3344	-59.53	-13	-46.53	-75.73	-68.75	0.76	12.13	H
									H
									H
									H
									H
	1672	-48.01	-13	-35.01	-57.7	-55.01	0.53	9.68	V
	2512	-44.05	-13	-31.05	-57.88	-52.05	0.66	10.81	V
	3344	-59.96	-13	-46.96	-75.97	-69.18	0.76	12.13	V
									V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-50.55	-13	-37.55	-60.64	-57.55	0.53	9.68	H
	2512	-43.88	-13	-30.88	-57.3	-51.88	0.66	10.81	H
	3344	-59.18	-13	-46.18	-75.38	-68.4	0.76	12.13	H
									H
									H
									H
									H
	1672	-50.44	-13	-37.44	-60.13	-57.44	0.53	9.68	V
	2512	-45.39	-13	-32.39	-59.22	-53.39	0.66	10.81	V
	3344	-59.96	-13	-46.96	-75.97	-69.18	0.76	12.13	V
									V
									V
									V
									V

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

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-54.53	-13	-41.53	-64.62	-61.53	0.53	9.68	H
	2504	-52.21	-13	-39.21	-65.64	-60.21	0.66	10.80	H
	3344	-59.26	-13	-46.26	-75.46	-68.48	0.76	12.13	H
									H
									H
									H
									H
	1672	-54.23	-13	-41.23	-63.92	-61.23	0.53	9.68	V
	2504	-47.64	-13	-34.64	-61.47	-55.64	0.66	10.80	V
	3344	-59.80	-13	-46.80	-75.81	-69.02	0.76	12.13	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 / 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)
Middle	5064	-52.43	-25	-27.43	-72.93	-63.8	0.95	12.33	H
	7596	-46.61	-25	-21.61	-71.3	-56.1	1.18	10.67	H
	12672	-43.69	-25	-18.69	-76.68	-56.7	1.48	14.49	H
									H
									H
									H
									H
	5064	-48.73	-25	-23.73	-69.17	-60.1	0.95	12.33	V
	7596	-47.31	-25	-22.31	-71.54	-56.8	1.18	10.67	V
	12672	-43.19	-25	-18.19	-74.89	-56.2	1.48	14.49	V
									V
									V
									V
									V

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

LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5064	-51.30	-25	-26.30	-72.01	-62.67	0.95	12.33	H
	7590	-46.81	-25	-21.81	-71.94	-56.28	1.18	10.65	H
	12654	-42.97	-25	-17.97	-76.51	-56.01	1.48	14.52	H
									H
									H
									H
									H
	5064	-49.48	-25	-24.48	-70.25	-60.85	0.95	12.33	V
	7590	-47.12	-25	-22.12	-71.95	-56.59	1.18	10.65	V
	12654	-43.20	-25	-18.20	-75.38	-56.24	1.48	14.52	V
									V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5058	-52.14	-25	-27.14	-72.25	-63.5	0.95	12.32	H
	7584	-46.05	-25	-21.05	-70.86	-55.5	1.18	10.64	H
	12636	-43.23	-25	-18.23	-76.66	-56.3	1.49	14.56	H
									H
									H
									H
									H
	5058	-50.14	-25	-25.14	-70.72	-61.5	0.95	12.32	V
	7584	-46.05	-25	-21.05	-70.76	-55.5	1.18	10.64	V
	12636	-42.73	-25	-17.73	-74.71	-55.8	1.49	14.56	V
									V
									V
									V
									V

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

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-52.15	-25	-27.15	-72.25	-63.5	0.95	12.30	H
	7578	-45.06	-25	-20.06	-69.89	-54.5	1.18	10.62	H
	12636	-43.13	-25	-18.13	-76.41	-56.2	1.49	14.56	H
									H
									H
									H
									H
	5052	-48.85	-25	-23.85	-68.87	-60.2	0.95	12.30	V
	7578	-46.36	-25	-21.36	-70.95	-55.8	1.18	10.62	V
	12636	-43.13	-25	-18.13	-74.57	-56.2	1.49	14.56	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 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1432	-44.92	-13.00	-31.92	-56.32	-51.16	0.50	8.89	H
	2856	-55.64	-13.00	-42.64	-70.22	-63.79	0.71	11.01	H
	4288	-55.81	-13.00	-42.81	-73.54	-65.11	0.84	12.28	H
									H
									H
									H
									H
	1432	-47.14	-13.00	-34.14	-58.09	-53.38	0.50	8.89	V
	2856	-55.96	-13.00	-42.96	-70.83	-64.11	0.71	11.01	V
	4288	-56.00	-13.00	-43.00	-75.00	-65.30	0.84	12.28	V
									V
									V
									V
									V

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

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1424	-52.18	-13.00	-39.18	-63.63	-58.37	0.50	8.84	H
	2856	-51.19	-13.00	-38.19	-65.79	-59.34	0.71	11.01	H
	4280	-56.63	-13.00	-43.63	-74.38	-65.93	0.84	12.29	H
									H
									H
									H
									H
	1424	-54.33	-13.00	-41.33	-65.38	-60.52	0.50	8.84	V
	2856	-52.48	-13.00	-39.48	-67.37	-60.63	0.71	11.01	V
	4280	-56.21	-13.00	-43.21	-75.22	-65.51	0.84	12.29	V
									V
									V
									V
									V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1424	-45.52	-13.00	-32.52	-56.91	-51.71	0.50	8.84	H
	2848	-51.70	-13.00	-38.70	-66.27	-59.85	0.71	11.01	H
	4272	-55.30	-13.00	-42.30	-72.95	-64.60	0.84	12.29	H
									H
									H
									H
									H
	1424	-47.63	-13.00	-34.63	-58.66	-53.82	0.50	8.84	V
	2848	-53.90	-13.00	-40.90	-68.83	-62.05	0.71	11.01	V
	4272	-55.71	-13.00	-42.71	-74.66	-65.01	0.84	12.29	V
									V
									V
									V
									V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-43.25	-13.00	-30.25	-54.51	-49.35	0.50	8.75	H
	2112	-61.37	-13.00	-48.37	-75.26	-69.12	0.59	10.49	H
	2816	-56.30	-13.00	-43.30	-70.78	-64.43	0.71	10.99	H
									H
									H
									H
									H
	1408	-44.51	-13.00	-31.51	-55.58	-50.61	0.50	8.75	V
	2112	-61.59	-13.00	-48.59	-75.20	-69.34	0.59	10.49	V
	2816	-55.50	-13.00	-42.50	-70.37	-63.63	0.71	10.99	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)
Highest	1569	-50.93	-42.15	-8.78	-60.94	-57.72	0.52	9.45	H
	2352	-60.87	-13	-47.87	-74.91	-68.78	0.63	10.68	H
	3138	-59.79	-13	-46.79	-75.49	-68.41	0.74	11.51	H
									H
									H
									H
									H
	1569	-51.52	-42.15	-9.37	-61.28	-58.31	0.52	9.45	V
	2352	-57.01	-13	-44.01	-71.68	-64.92	0.63	10.68	V
	3138	-59.29	-13	-46.29	-75.29	-67.91	0.74	11.51	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	1560	-51.55	-42.15	-9.40	-62.03	-58.32	0.51	9.43	H
	2340	-60.62	-13	-47.62	-74.68	-68.52	0.62	10.67	H
	3120	-59.61	-13	-46.61	-75.22	-68.18	0.74	11.46	H
									H
									H
									H
									H
	1560	-50.35	-42.15	-8.20	-60.25	-57.12	0.51	9.43	V
	2340	-56.53	-13	-43.53	-71.17	-64.43	0.62	10.67	V
	3120	-59.17	-13	-46.17	-75.1	-67.74	0.74	11.46	V
									V
									V
									V
									V

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

**LTE Band 17**

LTE Band 17 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-40.82	-13	-27.82	-52.06	-46.92	0.50	8.75	H
	2112	-61.27	-13	-48.27	-75.12	-69.02	0.59	10.49	H
									H
									H
									H
									H
	1408	-43.14	-13	-30.14	-54.19	-49.24	0.50	8.75	V
	2112	-61.18	-13	-48.18	-74.82	-68.93	0.59	10.49	V
	2816	-57.83	-13	-44.83	-72.71	-65.96	0.71	10.99	V
									V
									V
									V
									V
									V

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

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-39.62	-13	-26.62	-50.89	-45.72	0.50	8.75	H
	2112	-61.21	-13	-48.21	-75.09	-68.96	0.59	10.49	H
	2816	-54.25	-13	-41.25	-68.80	-62.38	0.71	10.99	H
									H
									H
									H
									H
	1408	-42.05	-13	-29.05	-53.10	-48.15	0.50	8.75	V
	2112	-60.96	-13	-47.96	-74.60	-68.71	0.59	10.49	V
	2816	-55.26	-13	-42.26	-70.13	-63.39	0.71	10.99	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 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5370	-47.78	-25	-22.78	-69.04	-59.66	1.06	12.94	H
	8058	-38.72	-25	-13.72	-65.57	-49.31	1.22	11.81	H
	10746	-46.88	-25	-21.88	-77.49	-56.13	1.44	10.68	H
									H
									H
									H
									H
	5370	-44.96	-25	-19.96	-66.33	-56.84	1.06	12.94	V
	8058	-40.61	-25	-15.61	-67.49	-51.2	1.22	11.81	V
	10746	-47.21	-25	-22.21	-77.7	-56.46	1.44	10.68	V
									V
									V
									V
									V

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

LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5178	-45.49	-25	-20.49	-66.25	-57.06	0.98	12.56	H
	7764	-38.01	-25	-13.01	-63.42	-47.96	1.19	11.14	H
	10350	-46.30	-25	-21.30	-77.22	-56.33	1.40	11.44	H
									H
									H
									H
									H
	5178	-47.92	-25	-22.92	-68.84	-59.49	0.98	12.56	V
	7764	-37.89	-25	-12.89	-63.26	-47.84	1.19	11.14	V
	10350	-45.87	-25	-20.87	-76.6	-55.9	1.40	11.44	V
									V
									V
									V
									V

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



LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-45.72	-25	-20.72	-66.48	-57.28	0.98	12.54	H
	7758	-48.24	-25	-23.24	-73.65	-58.17	1.19	11.12	H
	10350	-45.98	-25	-20.98	-76.9	-56.01	1.40	11.44	H
									H
									H
									H
									H
	5172	-47.85	-25	-22.85	-68.77	-59.41	0.98	12.54	V
	7758	-50.87	-25	-25.87	-76.24	-60.8	1.19	11.12	V
	10350	-46.11	-25	-21.11	-76.84	-56.14	1.40	11.44	V
									V
									V
									V
									V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5166	-45.93	-25	-20.93	-66.69	-57.48	0.98	12.53	H
	7752	-42.05	-25	-17.05	-67.46	-51.97	1.19	11.11	H
	10332	-45.72	-25	-20.72	-76.65	-55.79	1.40	11.47	H
									H
									H
									H
									H
	5166	-47.32	-25	-22.32	-68.24	-58.87	0.98	12.53	V
	7752	-39.26	-25	-14.26	-64.63	-49.18	1.19	11.11	V
	10332	-46.05	-25	-21.05	-76.78	-56.12	1.40	11.47	V
									V
									V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1696	-43.42	-13	-30.42	-54.41	-50.47	0.53	9.73	H
	2544	-60.63	-13	-47.63	-74.46	-68.64	0.67	10.83	H
	3392	-58.11	-13	-45.11	-74.64	-67.47	0.77	12.28	H
	5088	-53.78	-13	-40.78	-74.55	-63.05	0.96	12.38	H
									H
									H
									H
	1696	-45.14	-13	-32.14	-55.55	-52.19	0.53	9.73	V
	2544	-59.73	-13	-46.73	-73.9	-67.74	0.67	10.83	V
	3392	-58.65	-13	-45.65	-74.75	-68.01	0.77	12.28	V
	5088	-53.37	-13	-40.37	-74.27	-62.64	0.96	12.38	V
									V
									V
									V
									V

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

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1696	-47.91	-13	-34.91	-58.91	-54.96	0.53	9.73	H
	3384	-58.34	-13	-45.34	-74.88	-67.67	0.77	12.25	H
	5080	-55.27	-13	-42.27	-75.99	-64.52	0.96	12.36	H
									H
									H
									H
									H
	1696	-50.30	-13	-37.30	-60.68	-57.35	0.53	9.73	V
	3384	-58.69	-13	-45.69	-74.79	-68.02	0.77	12.25	V
	5080	-54.53	-13	-41.53	-75.39	-63.78	0.96	12.36	V
									V
									V
									V
									V
									V



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1688	-55.68	-13	-42.68	-66.58	-62.71	0.53	9.71	H
	2536	-58.84	-13	-45.84	-72.6	-66.85	0.66	10.82	H
	3376	-58.29	-13	-45.29	-74.75	-67.6	0.77	12.23	H
	5064	-54.99	-13	-41.99	-75.65	-64.21	0.95	12.33	H
									H
									H
									H
	1688	-58.02	-13	-45.02	-68.4	-65.05	0.53	9.71	V
	2536	-59.95	-13	-46.95	-74.11	-67.96	0.66	10.82	V
	3376	-58.70	-13	-45.70	-74.84	-68.01	0.77	12.23	V
	5064	-53.72	-13	-40.72	-74.53	-62.94	0.95	12.33	V
									V
									V
									V

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-46.17	-13	-33.17	-56.67	-53.12	0.53	9.63	H
	2472	-59.87	-13	-46.87	-73.64	-67.85	0.65	10.78	H
	3296	-58.13	-13	-45.13	-74.49	-67.21	0.76	11.99	H
	4944	-54.32	-13	-41.32	-75.19	-63.71	0.66	12.20	H
									H
									H
									H
	1648	-46.80	-13	-33.80	-57.13	-53.75	0.53	9.63	V
	2472	-60.68	-13	-47.68	-74.98	-68.66	0.65	10.78	V
	3296	-59.29	-13	-46.29	-75.67	-68.37	0.76	11.99	V
	4944	-52.57	-13	-39.57	-73.61	-61.96	0.66	12.20	V
									V
									V
									V



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659	-49.37	-13	-36.37	-60.09	-56.34	0.53	9.65	H
	2488	-58.83	-13	-45.83	-72.56	-66.82	0.65	10.79	H
	4976	-54.66	-13	-41.66	-75.31	-63.89	0.82	12.20	H
									H
									H
									H
									H
	1659	-50.61	-13	-37.61	-60.95	-57.58	0.53	9.65	V
	2488	-59.92	-13	-46.92	-74.06	-67.91	0.65	10.79	V
	4976	-53.28	-13	-40.28	-74.12	-62.51	0.82	12.20	V
									V
									V
									V
									V

**LTE Band 38**

LTE Band 38 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-48.99	-25	-23.99	-69.53	-60.5	0.97	12.48	H
	7710	-51.40	-25	-26.40	-76.32	-61.2	1.19	10.99	H
	10280	-47.03	-25	-22.03	-77.54	-57.2	1.39	11.57	H
									H
									H
									H
									H
	5142	-46.29	-25	-21.29	-66.75	-57.8	0.97	12.48	V
	7710	-51.10	-25	-26.10	-76.02	-60.9	1.19	10.99	V
	10280	-47.03	-25	-22.03	-77.61	-57.2	1.39	11.57	V
									V
									V
									V
									V

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

LTE Band 38 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-49.29	-25	-24.29	-69.78	-60.8	0.97	12.48	H
	7710	-51.10	-25	-26.10	-76.08	-60.9	1.19	10.99	H
	10280	-47.03	-25	-22.03	-77.63	-57.2	1.39	11.57	H
									H
									H
									H
									H
	5142	-48.09	-25	-23.09	-68.63	-59.6	0.97	12.48	V
	7710	-51.40	-25	-26.40	-76.48	-61.2	1.19	10.99	V
	10280	-47.13	-25	-22.13	-77.54	-57.3	1.39	11.57	V
									V
									V
									V
									V

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



LTE Band 38 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-48.69	-25	-23.69	-69.25	-60.2	0.97	12.48	H
	7710	-49.90	-25	-24.90	-74.95	-59.7	1.19	10.99	H
	10280	-46.93	-25	-21.93	-77.55	-57.1	1.39	11.57	H
									H
									H
									H
									H
	5142	-46.39	-25	-21.39	-66.97	-57.9	0.97	12.48	V
	7710	-50.40	-25	-25.40	-75.32	-60.2	1.19	10.99	V
	10280	-47.13	-25	-22.13	-77.52	-57.3	1.39	11.57	V
									V
									V
									V
									V

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	-48.69	-25	-23.69	-69.19	-60.2	0.97	12.48	H
	7716	-50.08	-25	-25.08	-75.05	-59.9	1.19	11.00	H
	10280	-47.03	-25	-22.03	-77.54	-57.2	1.39	11.57	H
									H
									H
									H
									H
	5142	-45.69	-25	-20.69	-66.28	-57.2	0.97	12.48	V
	7716	-50.18	-25	-25.18	-74.89	-60	1.19	11.00	V
	10280	-46.93	-25	-21.93	-77.2	-57.1	1.39	11.57	V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 1.4MHz / 64QAM									
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)
Highest	3558	-51.79	-13	-38.79	-68.83	-63.58	0.78	12.58	H
	5334	-53.39	-13	-40.39	-74.57	-65.21	1.04	12.87	H
	7116	-51.34	-13	-38.34	-75.87	-61.25	1.18	11.09	H
	8892	-46.93	-13	-33.93	-75.55	-58.02	1.36	12.45	H
									H
									H
									H
	3558	-53.78	-13	-40.78	-71.86	-65.57	0.78	12.58	V
	5334	-53.09	-13	-40.09	-74.38	-64.91	1.04	12.87	V
	7116	-51.72	-13	-38.72	-76.59	-61.63	1.18	11.09	V
	8892	-48.52	-13	-35.52	-77.02	-59.61	1.36	12.45	V
									V
									V
									V

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

LTE Band 66 / 3MHz / 64QAM									
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)
Highest	3552	-50.40	-13	-37.40	-67.43	-62.20	0.78	12.58	H
	5334	-53.60	-13	-40.60	-74.86	-65.42	1.04	12.87	H
	7110	-50.90	-13	-37.90	-75.43	-60.82	1.18	11.10	H
	8886	-47.41	-13	-34.41	-76.05	-58.49	1.36	12.44	H
									H
									H
									H
	3552	-54.22	-13	-41.22	-72.3	-66.02	0.78	12.58	V
	5334	-55.20	-13	-42.20	-76.48	-67.02	1.04	12.87	V
	7110	-51.51	-13	-38.51	-76.34	-61.43	1.18	11.10	V
	8886	-47.58	-13	-34.58	-76.11	-58.66	1.36	12.44	V
									V
									V
									V

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



LTE Band 66 / 5MHz / 64QAM									
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)
Highest	3552	-49.51	-13	-36.51	-66.68	-61.31	0.78	12.58	H
	5328	-53.49	-13	-40.49	-74.67	-65.30	1.04	12.86	H
	7104	-50.30	-13	-37.30	-74.91	-60.24	1.18	11.11	H
	8880	-46.72	-13	-33.72	-75.36	-57.79	1.36	12.43	H
									H
									H
									H
	3552	-53.41	-13	-40.41	-71.48	-65.21	0.78	12.58	V
	5328	-55.48	-13	-42.48	-76.88	-67.29	1.04	12.86	V
	7104	-51.34	-13	-38.34	-76.19	-61.28	1.18	11.11	V
	8880	-48.51	-13	-35.51	-76.99	-59.58	1.36	12.43	V
									V
									V
									V

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

LTE Band 66 / 10MHz / 64QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3480	-54.66	-13	-41.66	-71.95	-66.42	0.78	12.54	H
	5220	-52.49	-13	-39.49	-73.39	-64.13	1.00	12.64	H
	6960	-50.53	-13	-37.53	-74.49	-60.84	1.07	11.39	H
	8700	-47.64	-13	-34.64	-75.83	-58.43	1.39	12.18	H
									H
									H
									H
	3480	-54.55	-13	-41.55	-72.47	-66.31	0.78	12.54	V
	5220	-52.28	-13	-39.28	-73.33	-63.92	1.00	12.64	V
	6960	-52.21	-13	-39.21	-76.5	-62.52	1.07	11.39	V
	8700	-49.62	-13	-36.62	-77.56	-60.41	1.39	12.18	V
									V
									V
									V

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



LTE Band 66 / 15MHz / 64QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.00	-13	-41.00	-71.21	-65.59	0.77	12.36	H
	5130	-49.02	-13	-36.02	-69.72	-60.51	0.97	12.46	H
	6846	-52.00	-13	-39.00	-75.69	-62.82	0.82	11.64	H
	8556	-48.31	-13	-35.31	-75.69	-58.93	1.36	11.98	H
									H
									H
									H
	3420	-55.43	-13	-42.43	-72.46	-67.02	0.77	12.36	V
	5130	-50.33	-13	-37.33	-71.29	-61.82	0.97	12.46	V
	6846	-53.09	-13	-40.09	-77.29	-63.91	0.82	11.64	V
	8556	-49.52	-13	-36.52	-76.73	-60.14	1.36	11.98	V
									V
									V
									V

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

LTE Band 66 / 20MHz / 64QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3474	-55.38	-13	-42.38	-72.64	-67.12	0.78	12.52	H
	5208	-49.50	-13	-36.50	-70.32	-61.12	0.99	12.62	H
	6942	-52.19	-13	-39.19	-76.11	-62.58	1.03	11.43	H
	8682	-49.26	-13	-36.26	-77.33	-60.02	1.39	12.15	H
									H
									H
									H
	3474	-55.57	-13	-42.57	-73.56	-67.31	0.78	12.52	V
	5208	-51.90	-13	-38.90	-72.88	-63.52	0.99	12.62	V
	6942	-52.39	-13	-39.39	-76.71	-62.78	1.03	11.43	V
	8682	-49.93	-13	-36.93	-77.74	-60.69	1.39	12.15	V
									V
									V
									V

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