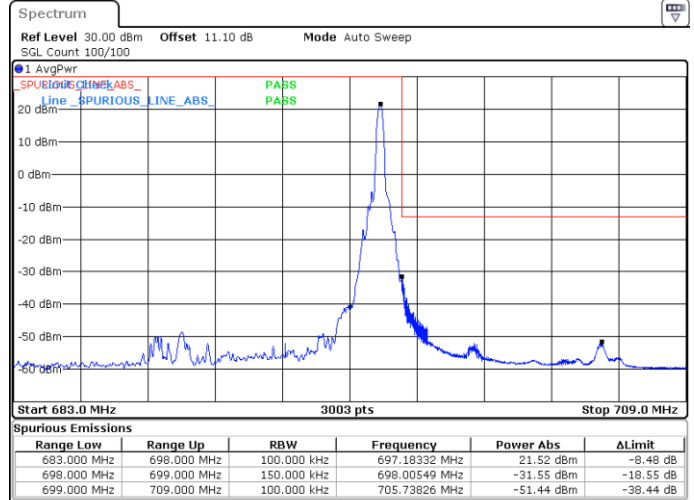
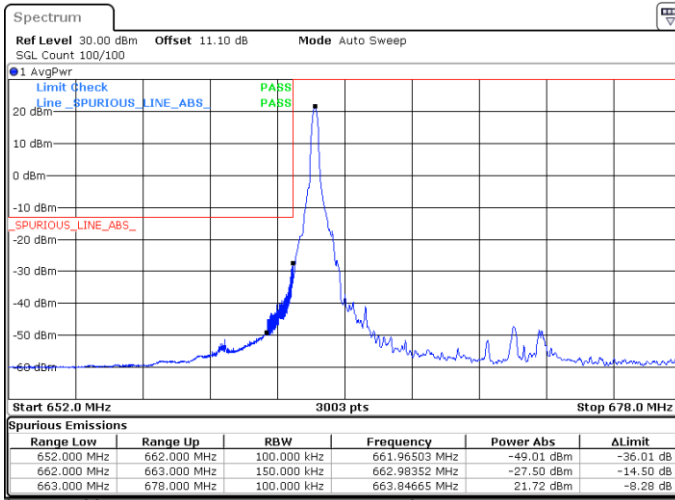




LTE Band 71 / 15MHz / 16QAM

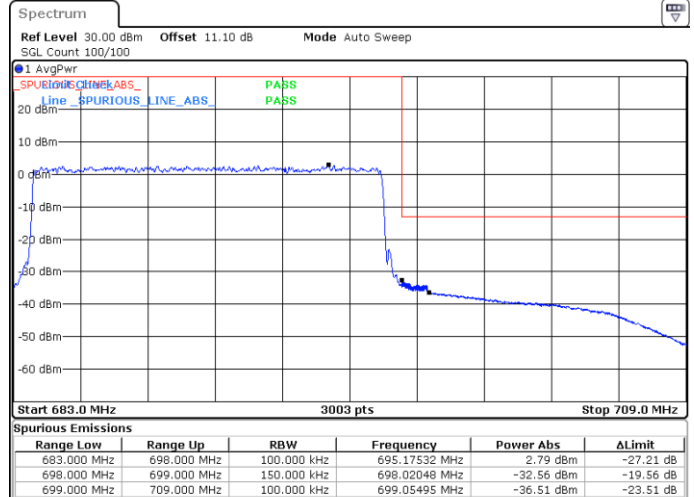
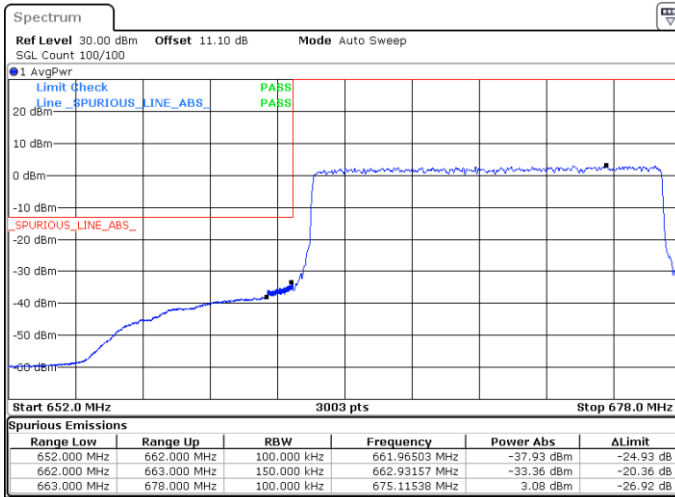
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

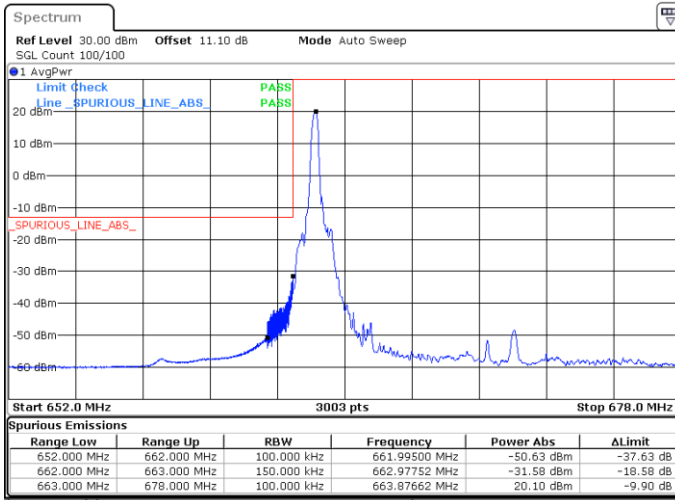




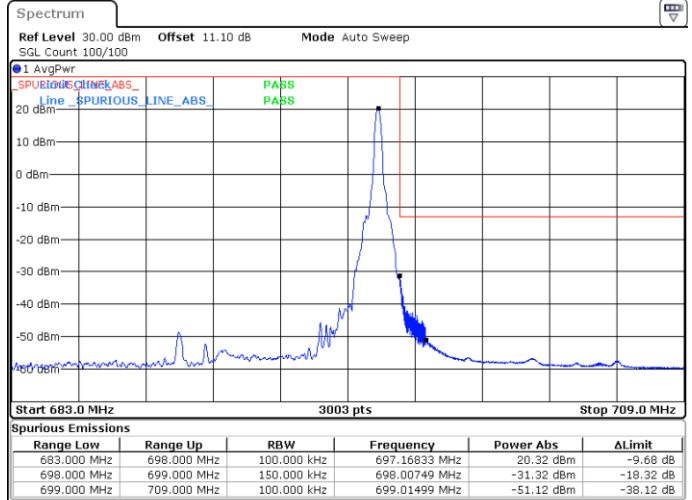
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



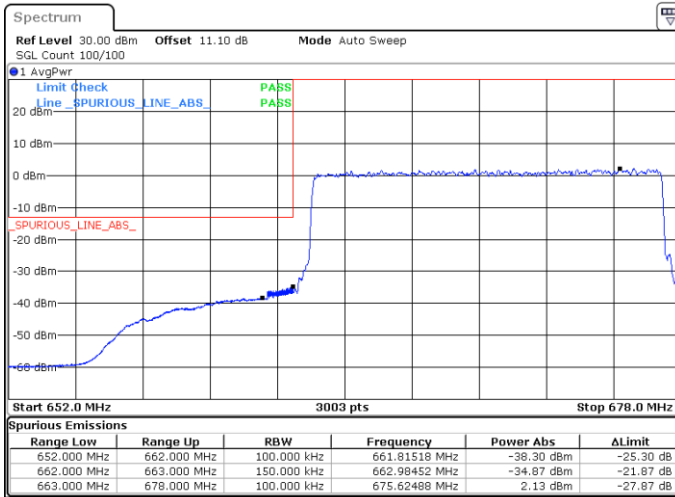
Date: 4.JUN.2020 01:46:05



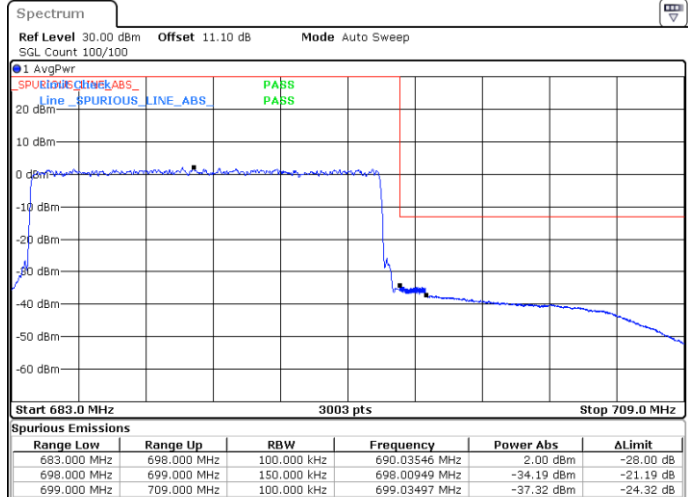
Date: 4.JUN.2020 01:49:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4.JUN.2020 01:46:45



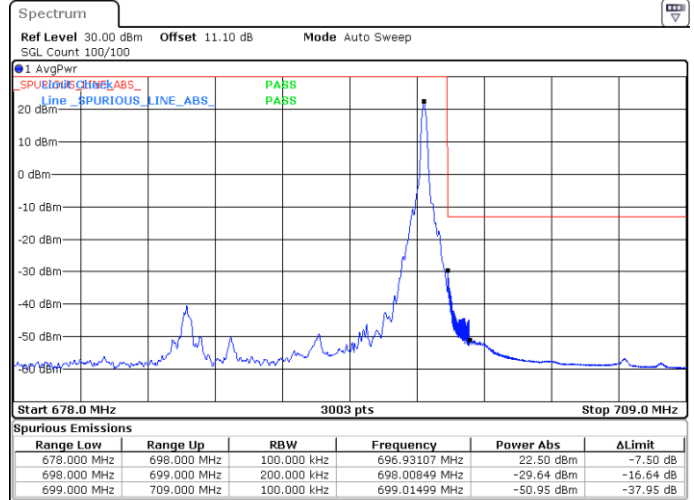
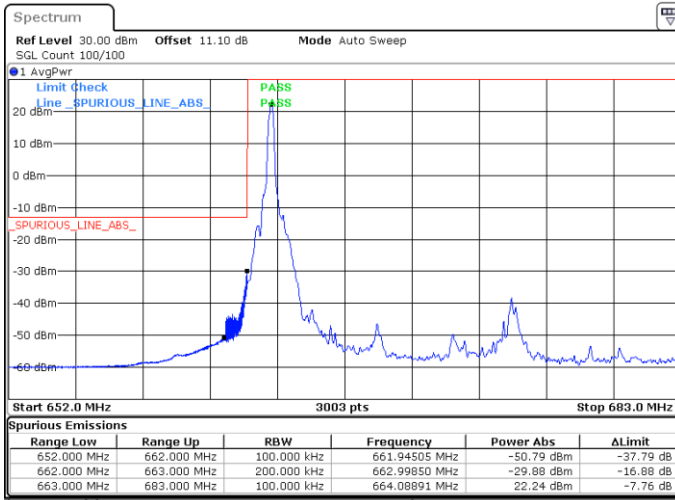
Date: 4.JUN.2020 01:50:09



LTE Band 71 / 20MHz / QPSK

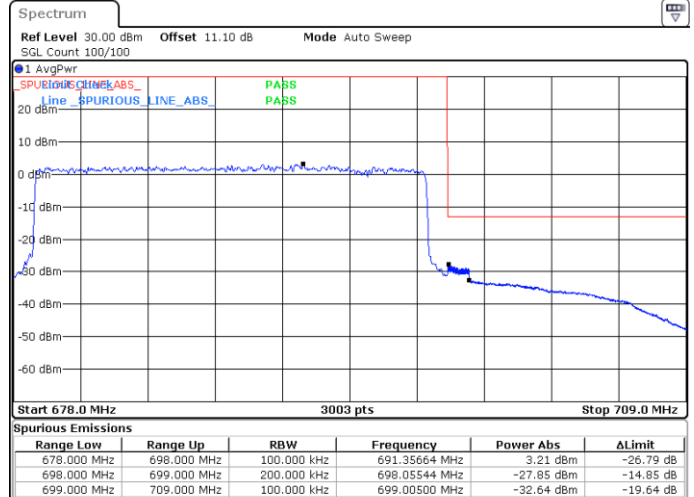
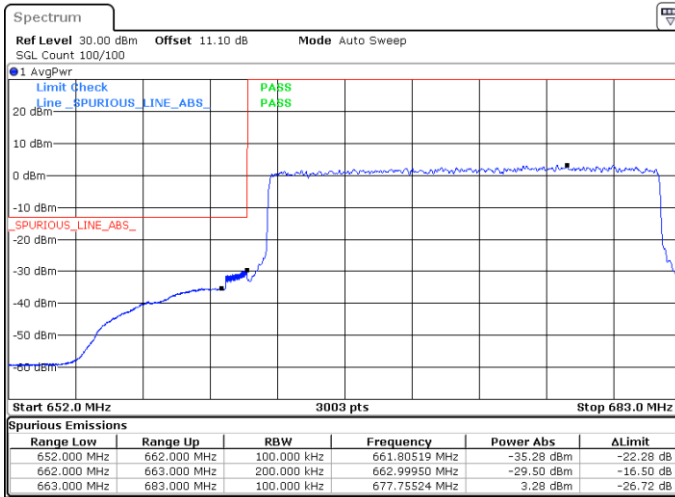
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

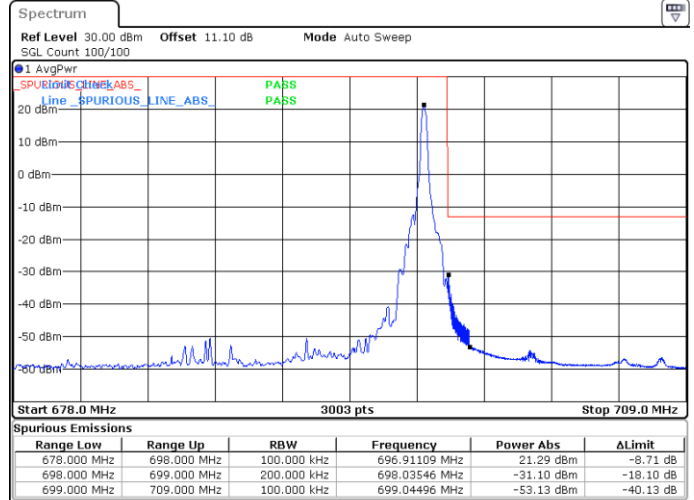
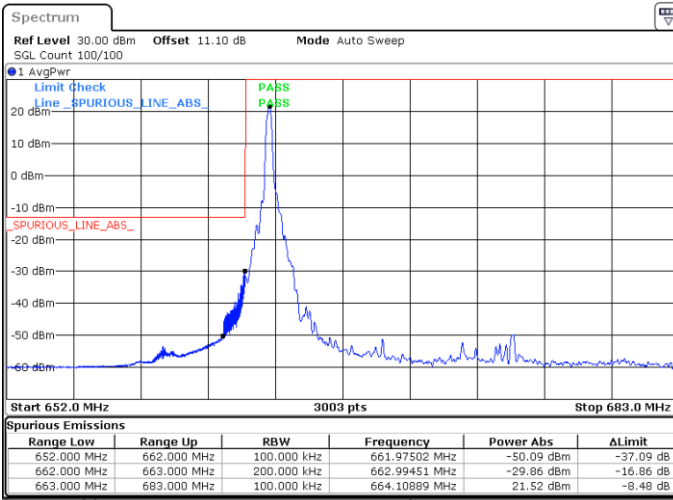




LTE Band 71 / 20MHz / 16QAM

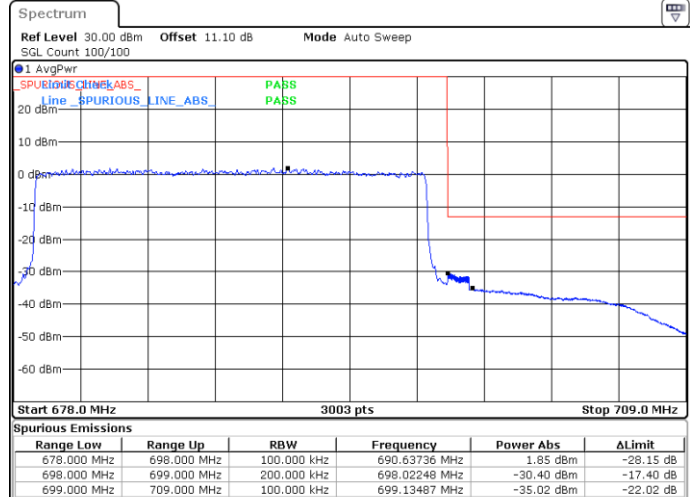
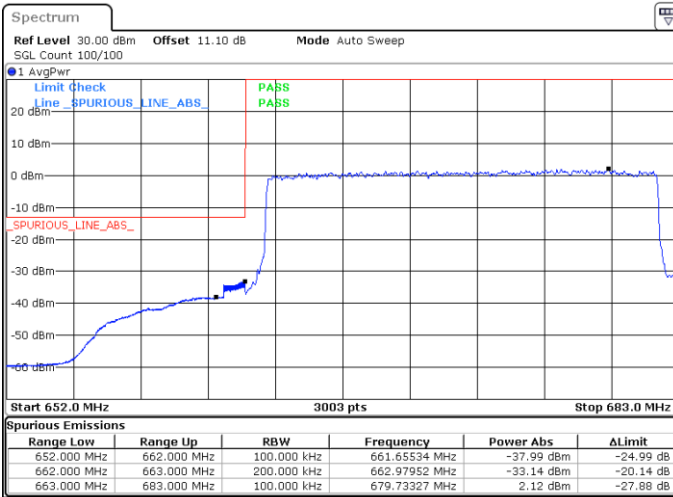
Lowest Band Edge / 1 RB

Highest Band Edge / 1RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

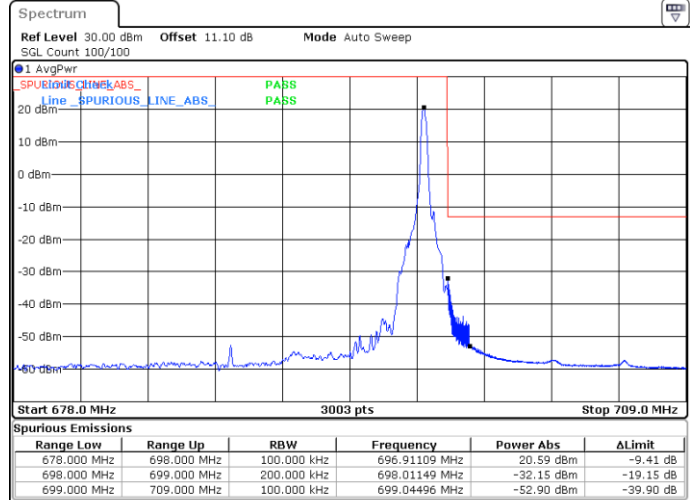
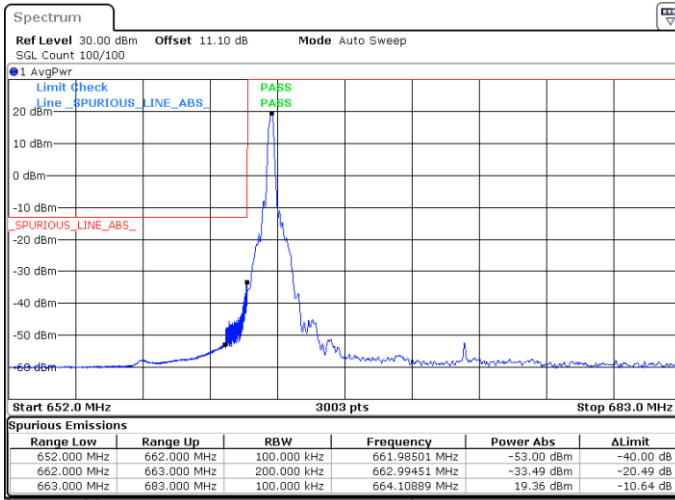




LTE Band 71 / 20MHz / 64QAM

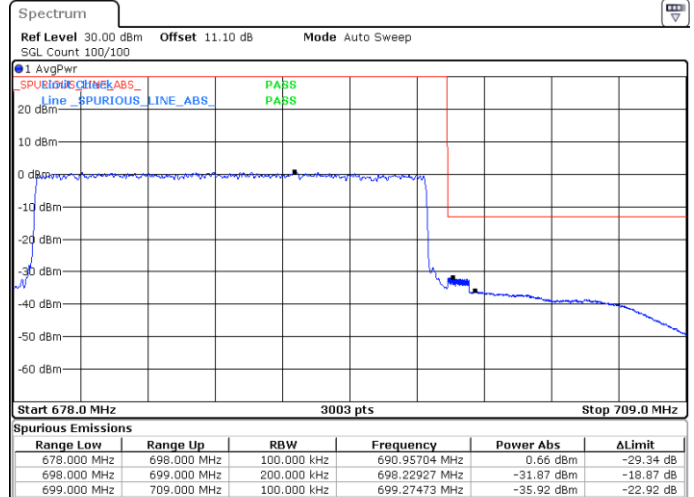
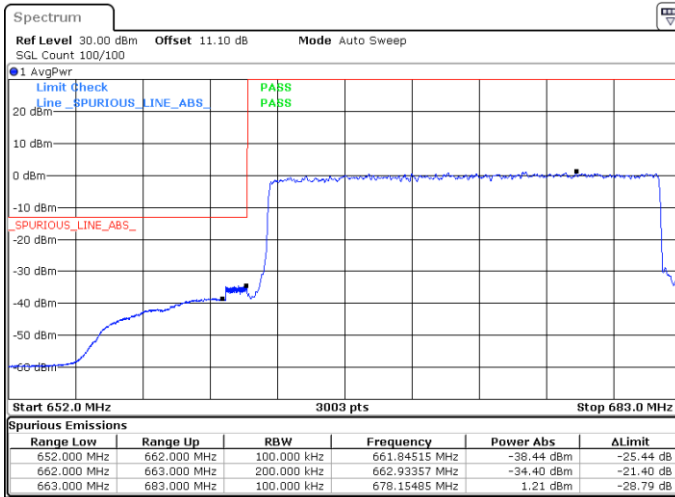
Lowest Band Edge / 1 RB

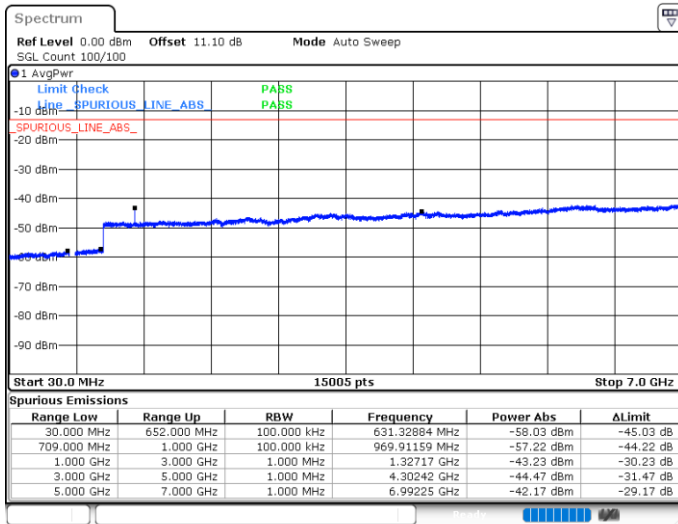
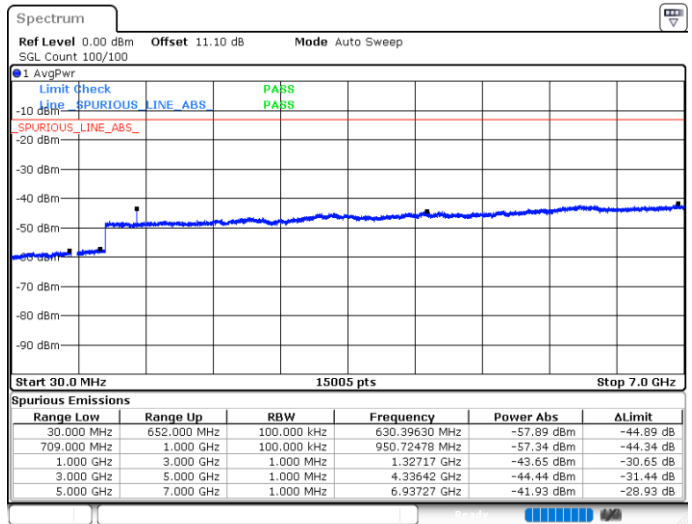
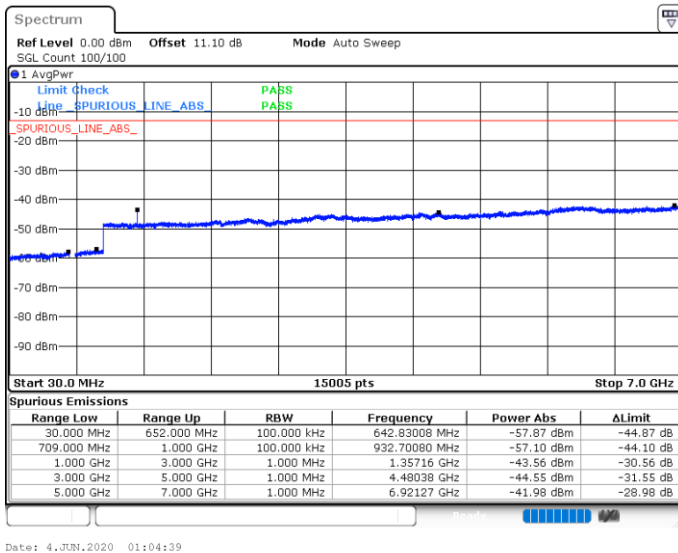
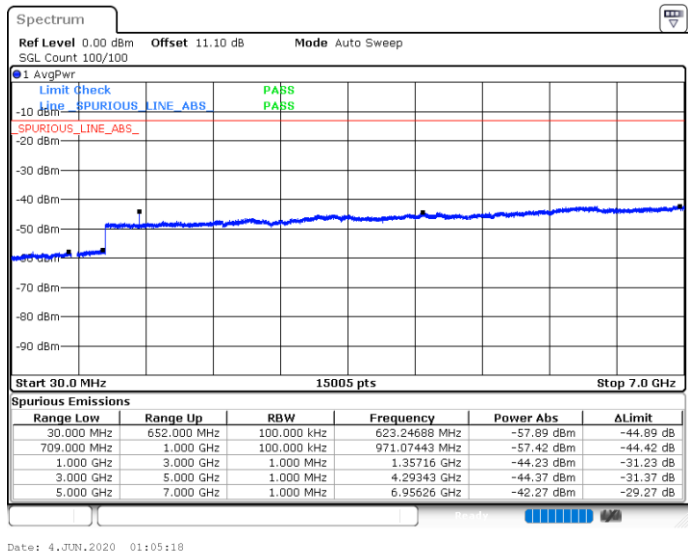
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

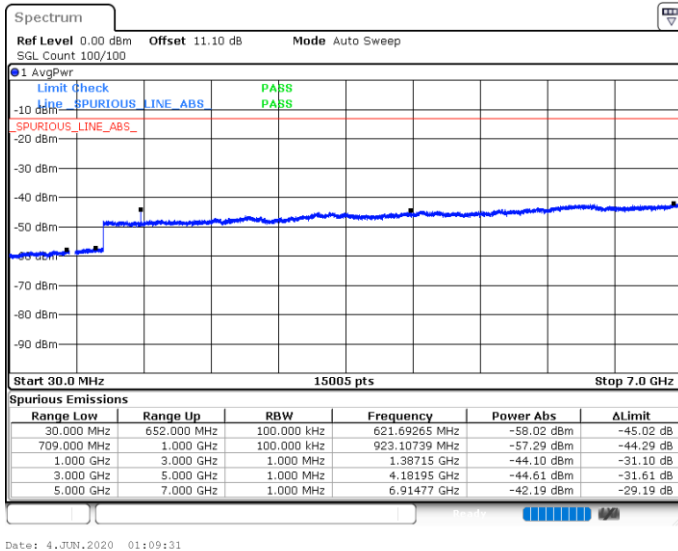


**Conducted Spurious Emission****LTE Band 71 / 5MHz****Lowest Channel / QPSK****Lowest Channel / 16QAM****Middle Channel / QPSK****Middle Channel / 16QAM**

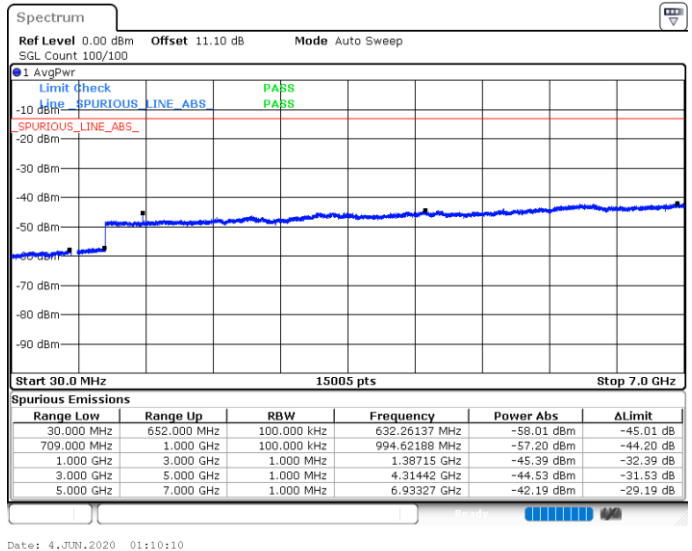


LTE Band 71 / 5MHz

Highest Channel / QPSK

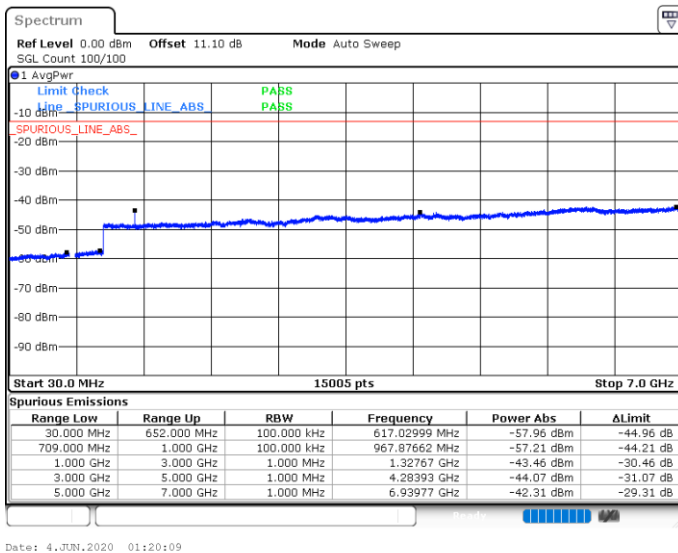


Highest Channel / 16QAM

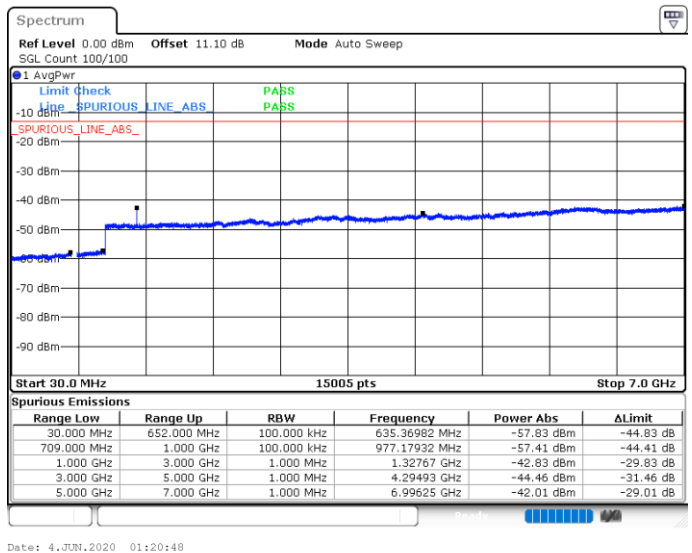


LTE Band 71 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

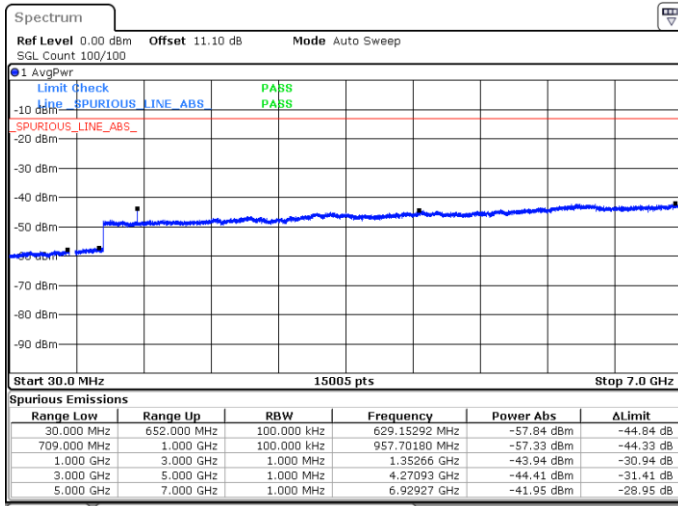




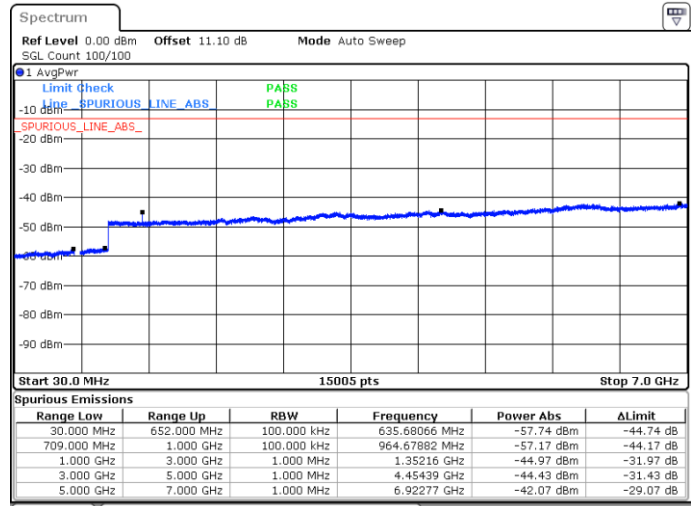
LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



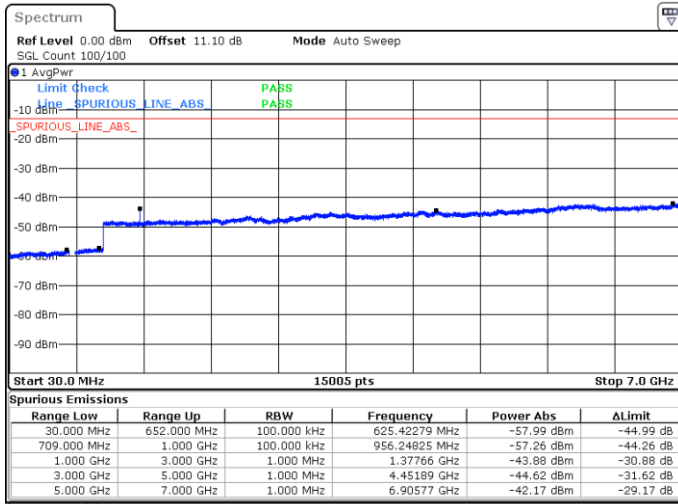
Date: 4.JUN.2020 01:22:13



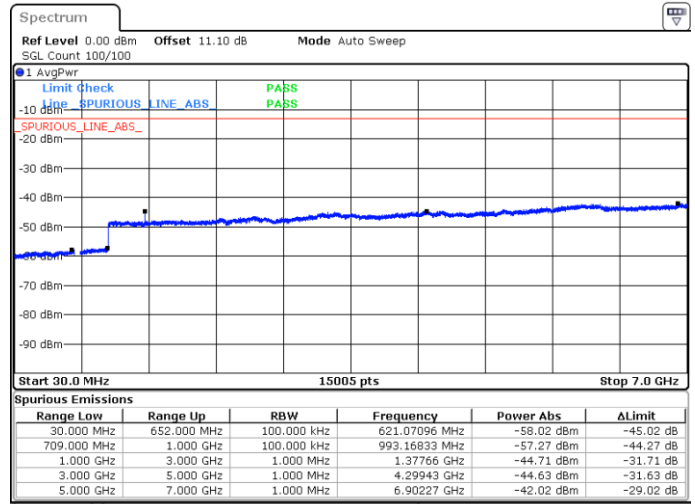
Date: 4.JUN.2020 01:22:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 4.JUN.2020 01:26:58

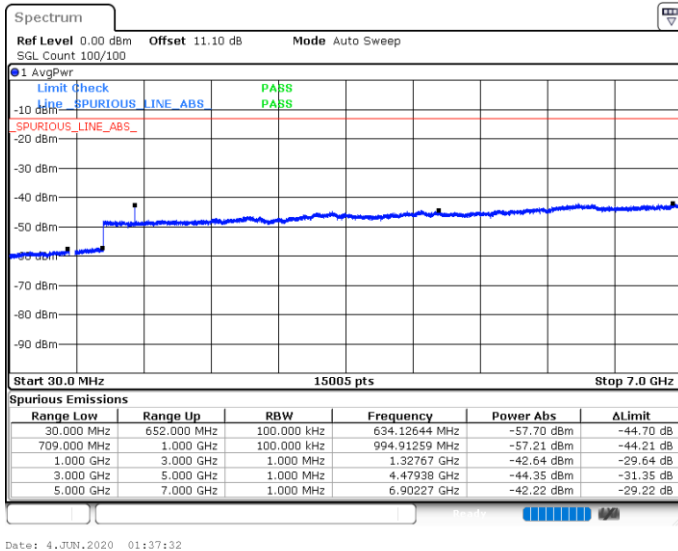


Date: 4.JUN.2020 01:27:37

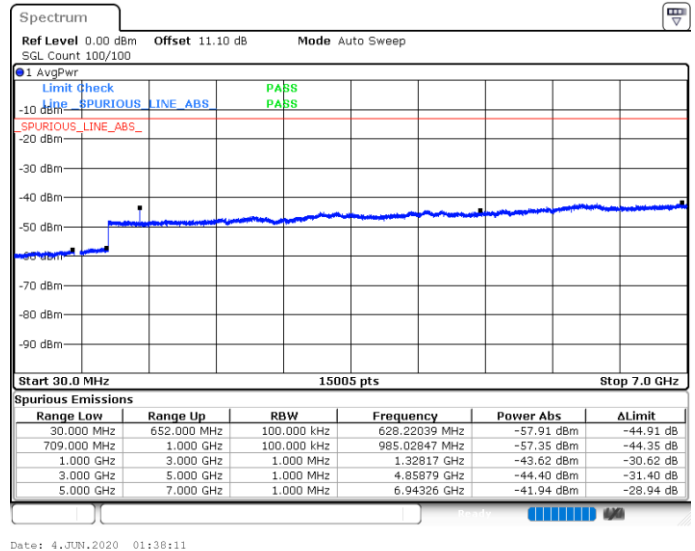


LTE Band 71 / 15MHz

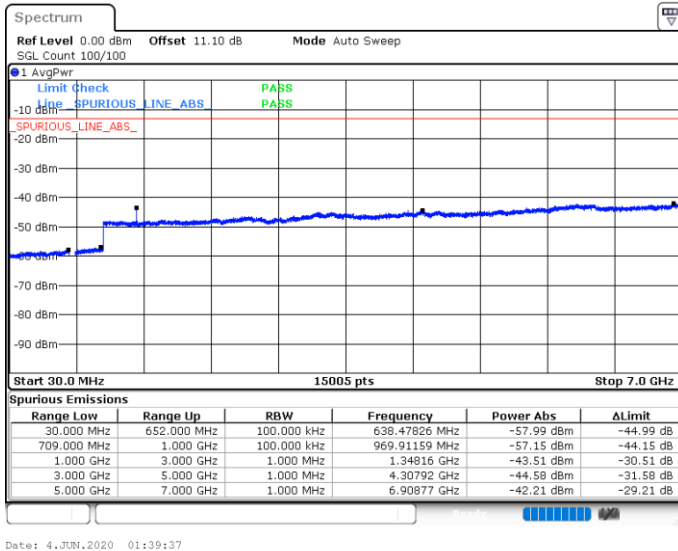
Lowest Channel / QPSK



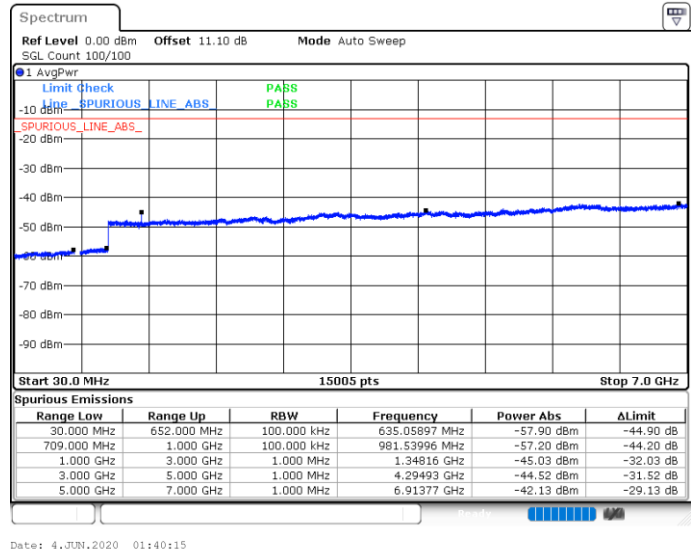
Lowest Channel / 16QAM



Middle Channel / QPSK



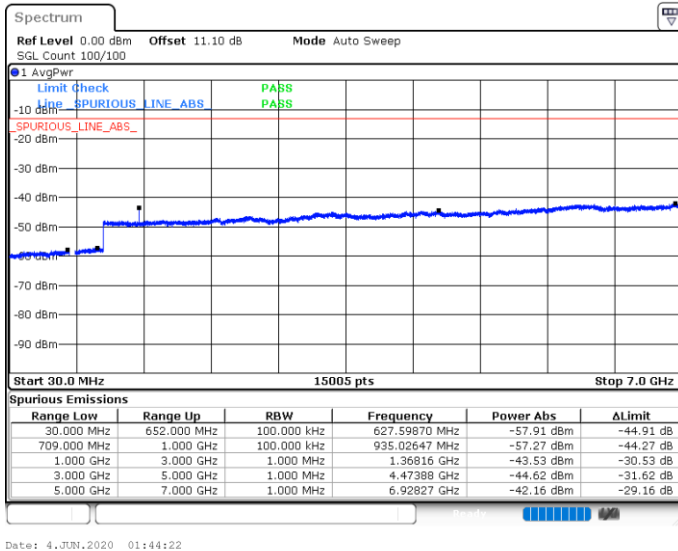
Middle Channel / 16QAM



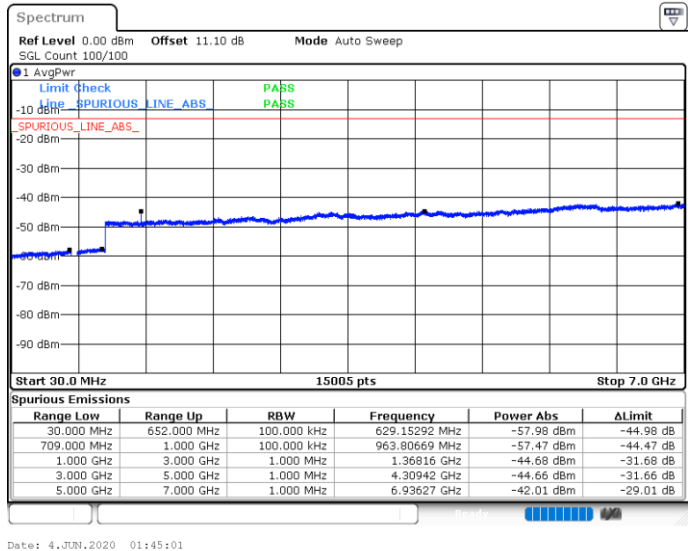


LTE Band71 / 15MHz

Highest Channel / QPSK

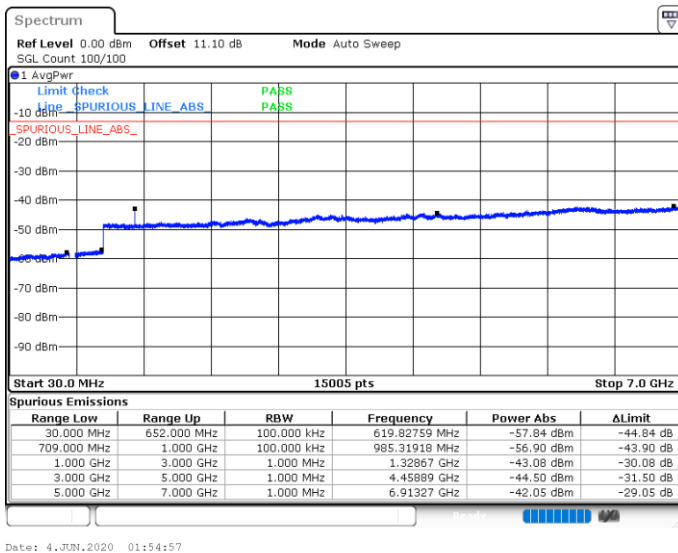


Highest Channel / 16QAM

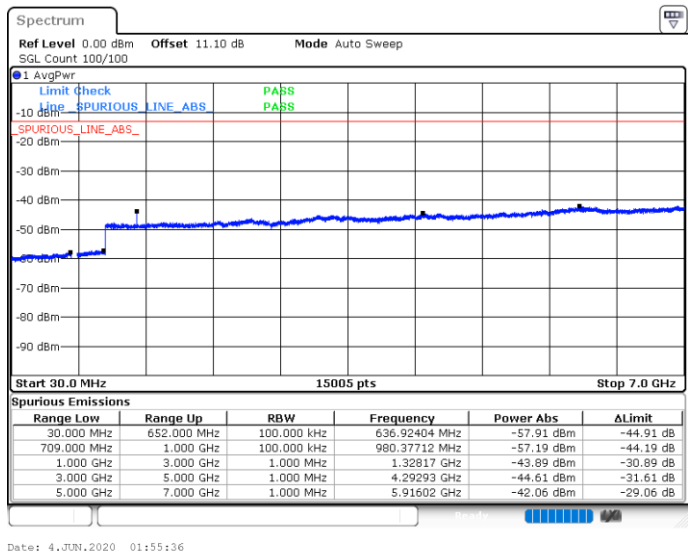


LTE Band 71 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

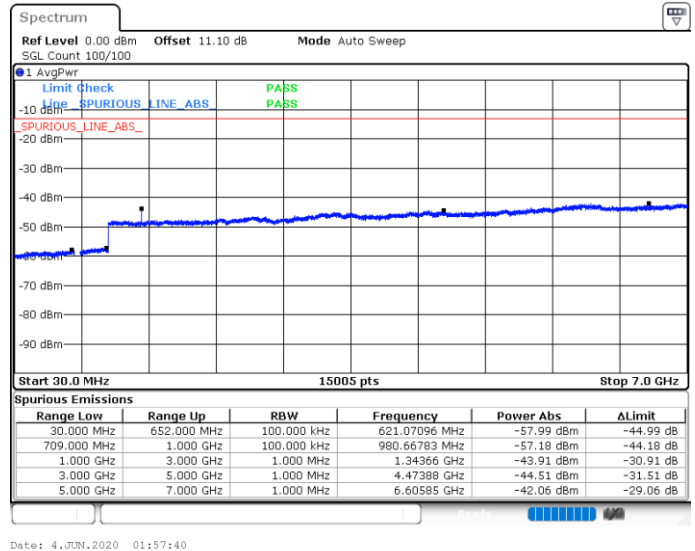
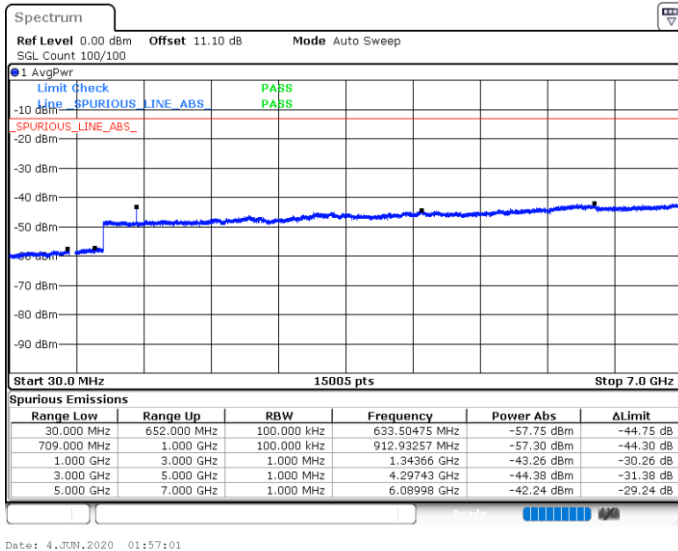




LTE Band 71 / 20MHz

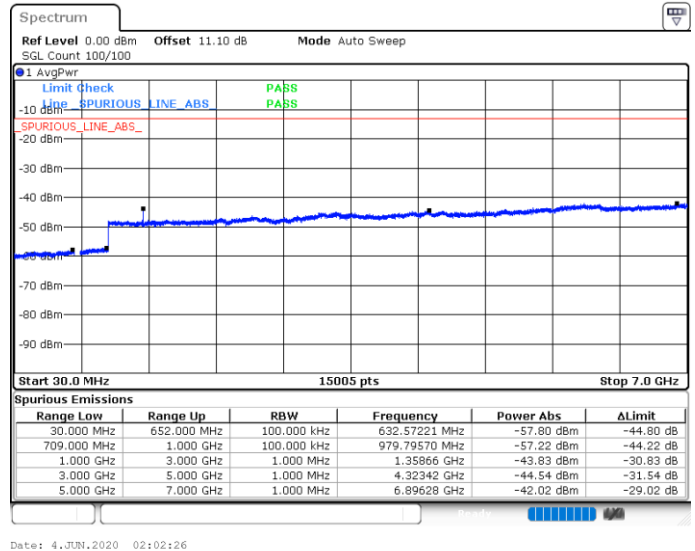
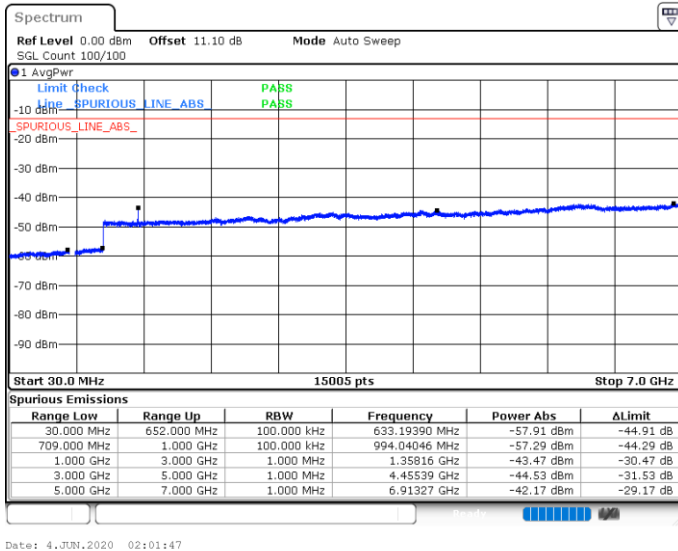
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

Highest Channel / 16QAM

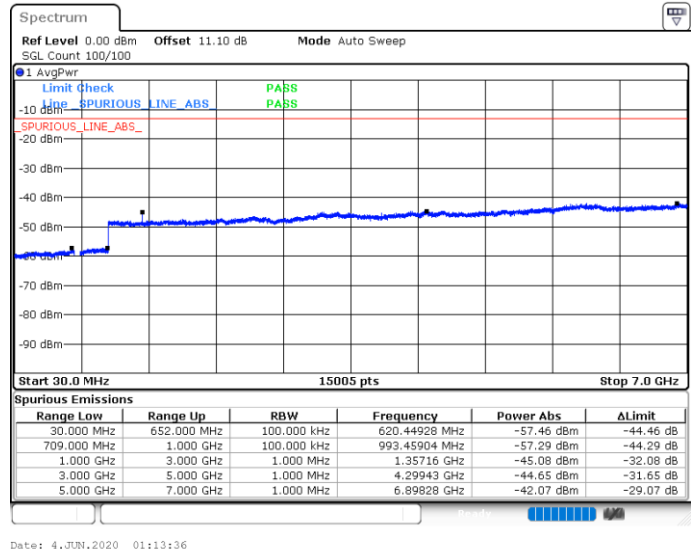
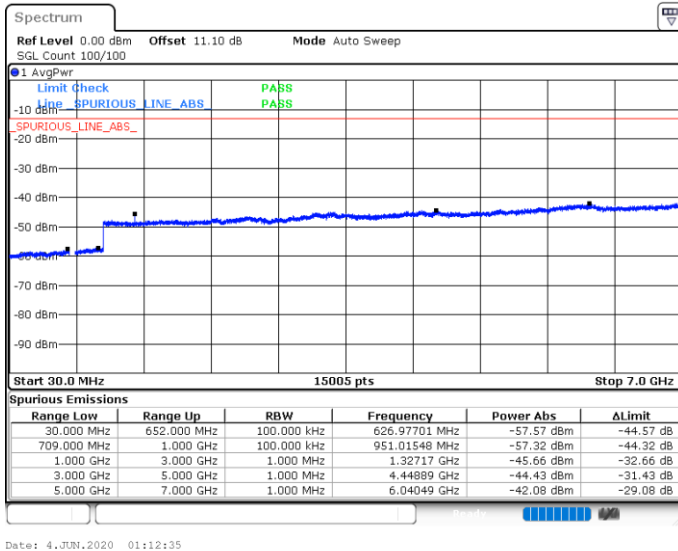




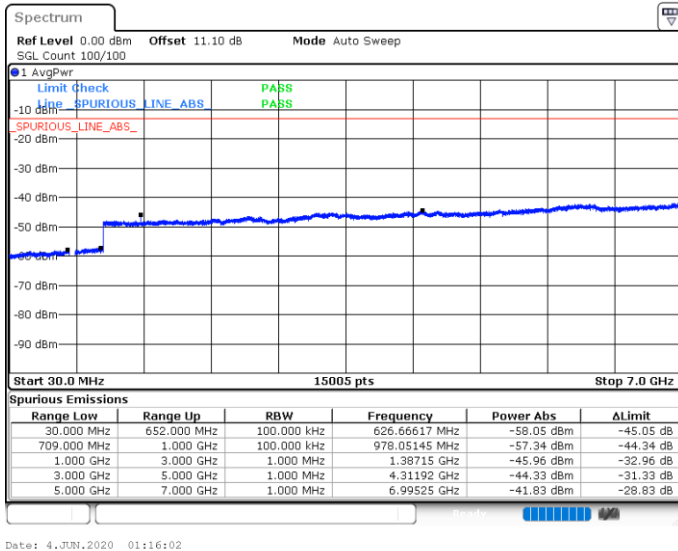
LTE Band 71 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

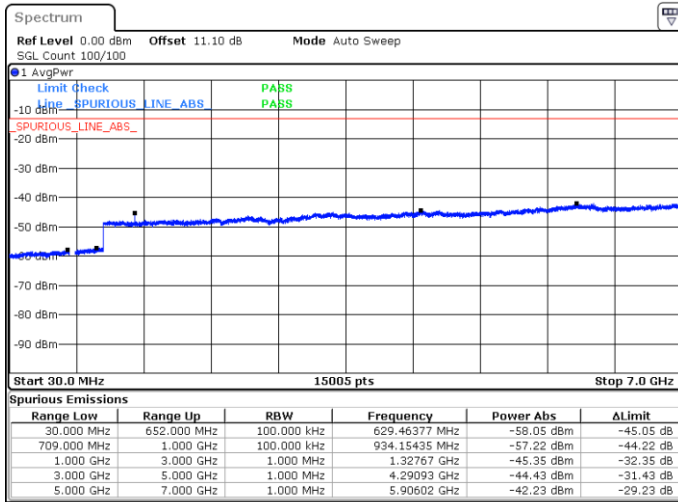




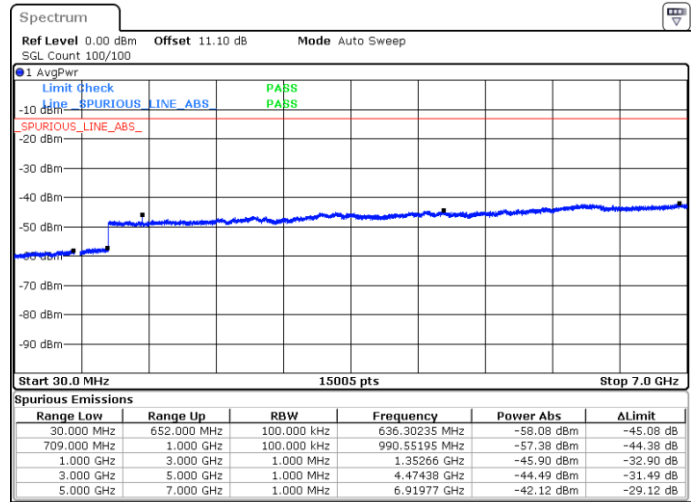
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

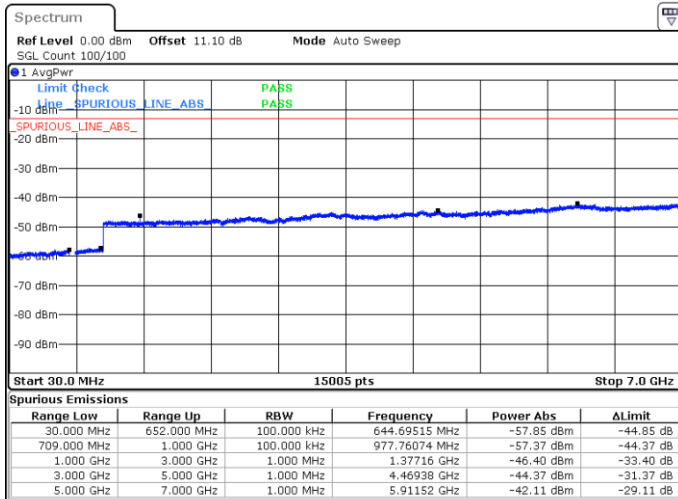


Date: 4.JUN.2020 01:30:00



Date: 4.JUN.2020 01:31:02

Highest Channel / 64QAM



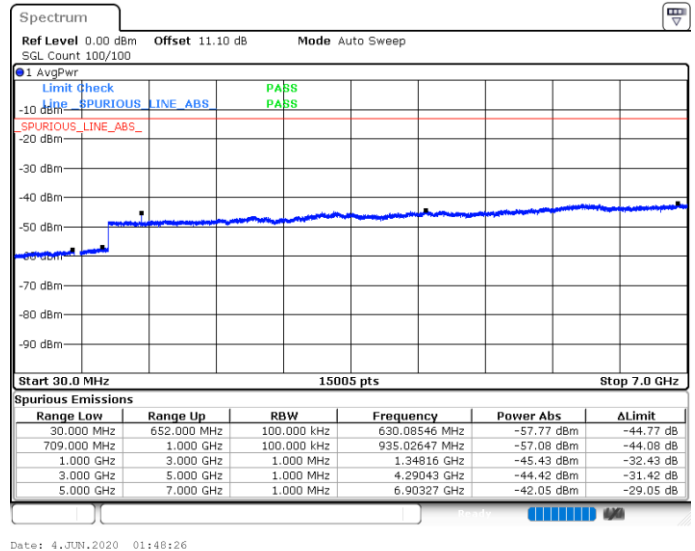
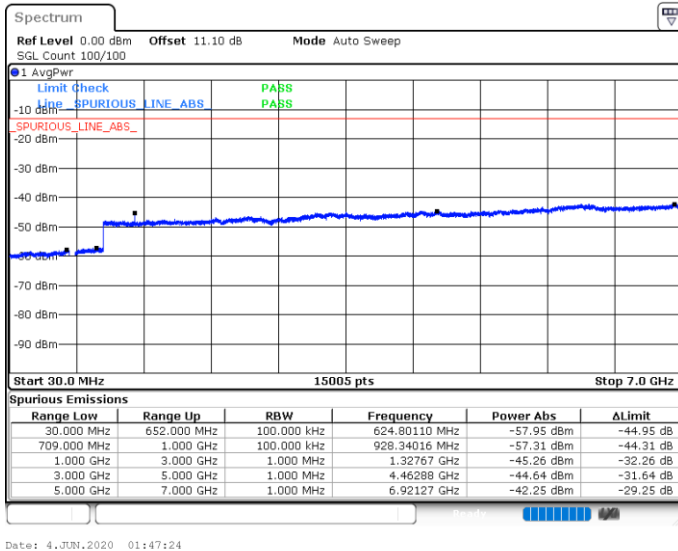
Date: 4.JUN.2020 01:33:24



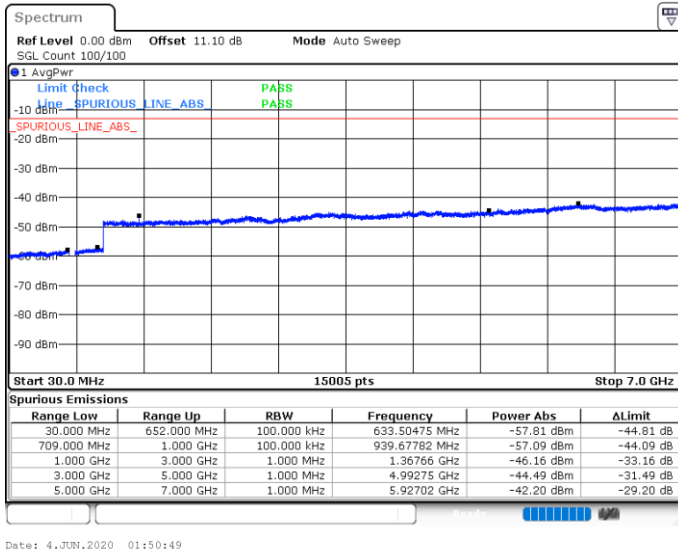
LTE Band 71 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

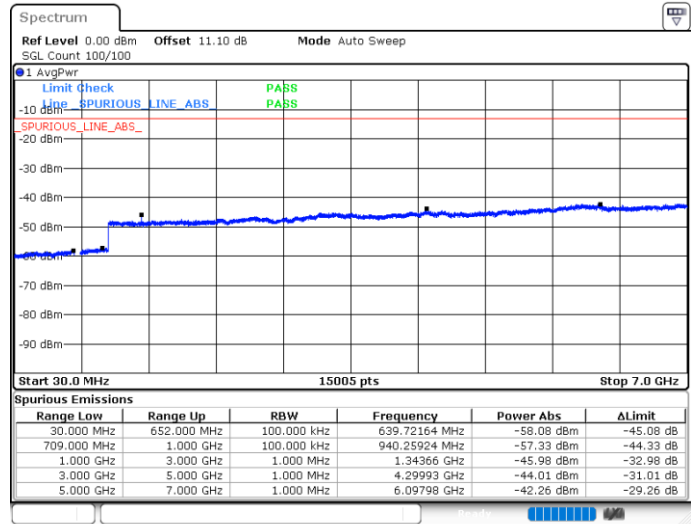
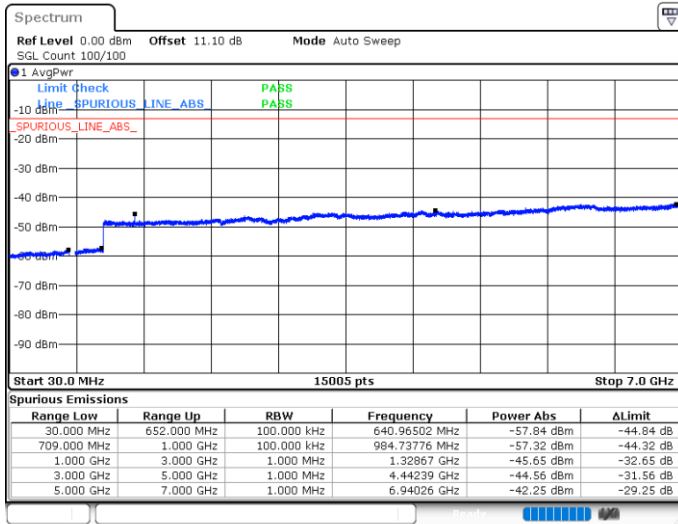




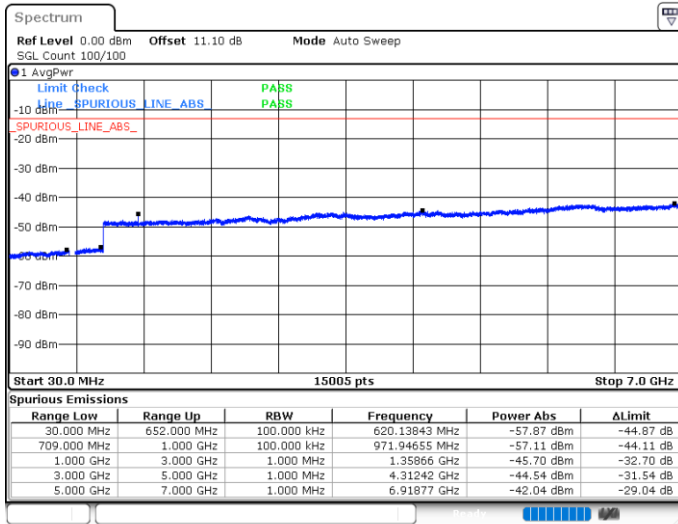
LTE Band 71 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0175	
30	Normal Voltage	0.0163	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0162	
-10	Normal Voltage	0.0090	
-20	Normal Voltage	0.0159	
-30	Normal Voltage	0.0075	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0238	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

<Primary Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.33	0.2710	26.53	0.4498
Middle		3	1	24.35	0.2723	26.55	0.4519
Highest		3	1	24.33	0.2710	26.53	0.4498
Lowest	16QAM	1	3	23.63	0.2307	25.83	0.3828
Middle		1	3	23.69	0.2339	25.89	0.3882
Highest		1	3	23.65	0.2317	25.85	0.3846
Lowest	64QAM	1	3	22.56	0.1803	24.76	0.2992
Middle		1	3	22.59	0.1816	24.79	0.3013
Highest		1	3	22.59	0.1816	24.79	0.3013
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.39	0.2748	26.59	0.4560
Middle		1	8	24.38	0.2742	26.58	0.4550
Highest		1	8	24.39	0.2748	26.59	0.4560
Lowest	16QAM	1	8	23.69	0.2339	25.89	0.3882
Middle		1	8	23.71	0.2350	25.91	0.3899
Highest		1	8	23.70	0.2344	25.90	0.3890
Lowest	64QAM	1	8	22.62	0.1828	24.82	0.3034
Middle		1	8	22.65	0.1841	24.85	0.3055
Highest		1	8	22.66	0.1845	24.86	0.3062
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.35	0.2723	26.55	0.4519
Middle		1	24	24.39	0.2748	26.59	0.4560
Highest		1	24	24.38	0.2742	26.58	0.4550
Lowest	16QAM	1	24	23.67	0.2328	25.87	0.3864
Middle		1	24	23.71	0.2350	25.91	0.3899
Highest		1	24	23.73	0.2360	25.93	0.3917
Lowest	64QAM	1	24	22.60	0.1820	24.80	0.3020
Middle		1	24	22.64	0.1837	24.84	0.3048
Highest		1	24	22.60	0.1820	24.80	0.3020
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.32	0.2704	26.52	0.4487
Middle		1	49	24.35	0.2723	26.55	0.4519
Highest		1	49	24.34	0.2716	26.54	0.4508
Lowest	16QAM	1	49	23.73	0.2360	25.93	0.3917
Middle		1	49	23.72	0.2355	25.92	0.3908
Highest		1	49	23.73	0.2360	25.93	0.3917
Lowest	64QAM	1	49	22.58	0.1811	24.78	0.3006
Middle		1	49	22.63	0.1832	24.83	0.3041
Highest		1	49	22.63	0.1832	24.83	0.3041
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.38	0.2742	26.58	0.4550
Middle		1	74	24.36	0.2729	26.56	0.4529
Highest		1	74	24.41	0.2761	26.61	0.4581
Lowest	16QAM	1	74	23.70	0.2344	25.90	0.3890
Middle		1	74	23.68	0.2333	25.88	0.3873
Highest		1	74	23.65	0.2317	25.85	0.3846
Lowest	64QAM	1	37	22.61	0.1824	24.81	0.3027
Middle		1	37	22.57	0.1807	24.77	0.2999
Highest		1	37	21.79	0.1510	23.99	0.2506
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	26.62	0.4592
Middle		1	0	24.35	0.2723	26.55	0.4519
Highest		1	0	24.37	0.2735	26.57	0.4539
Lowest	16QAM	1	0	23.68	0.2333	25.88	0.3873
Middle		1	0	23.69	0.2339	25.89	0.3882
Highest		1	0	23.72	0.2355	25.92	0.3908
Lowest	64QAM	1	0	22.60	0.1820	24.80	0.3020
Middle		1	0	22.52	0.1786	24.72	0.2965
Highest		1	0	22.56	0.1803	24.76	0.2992
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.40	0.2754	26.60	0.4571
Middle		1	3	24.43	0.2773	26.63	0.4603
Highest		1	3	24.00	0.2512	26.20	0.4169
Lowest	16QAM	1	3	23.71	0.2350	25.91	0.3899
Middle		1	3	23.73	0.2360	25.93	0.3917
Highest		1	3	23.31	0.2143	25.51	0.3556
Lowest	64QAM	1	3	22.61	0.1824	24.81	0.3027
Middle		1	3	22.68	0.1854	24.88	0.3076
Highest		1	3	22.43	0.1750	24.63	0.2904
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.47	0.2799	26.67	0.4645
Middle		1	8	24.45	0.2786	26.65	0.4624
Highest		1	8	24.21	0.2636	26.41	0.4375
Lowest	16QAM	1	14	23.76	0.2377	25.96	0.3945
Middle		1	14	23.83	0.2415	26.03	0.4009
Highest		1	14	23.21	0.2094	25.41	0.3475
Lowest	64QAM	1	8	22.68	0.1854	24.88	0.3076
Middle		1	8	22.71	0.1866	24.91	0.3097
Highest		1	8	22.68	0.1854	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.41	0.2761	26.61	0.4581
Middle		1	24	24.41	0.2761	26.61	0.4581
Highest		1	24	23.96	0.2489	26.16	0.4130
Lowest	16QAM	1	24	23.71	0.2350	25.91	0.3899
Middle		1	24	23.73	0.2360	25.93	0.3917
Highest		1	24	23.37	0.2173	25.57	0.3606
Lowest	64QAM	1	24	22.62	0.1828	24.82	0.3034
Middle		1	24	22.63	0.1832	24.83	0.3041
Highest		1	24	21.70	0.1479	23.90	0.2455
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.40	0.2754	26.60	0.4571
Middle		1	49	24.39	0.2748	26.59	0.4560
Highest		1	49	24.06	0.2547	26.26	0.4227
Lowest	16QAM	1	49	23.76	0.2377	25.96	0.3945
Middle		1	49	23.78	0.2388	25.98	0.3963
Highest		1	49	23.51	0.2244	25.71	0.3724
Lowest	64QAM	1	49	22.68	0.1854	24.88	0.3076
Middle		1	49	22.66	0.1845	24.86	0.3062
Highest		1	49	21.72	0.1486	23.92	0.2466
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.39	0.2748	26.59	0.4560
Middle		1	0	24.41	0.2761	26.61	0.4581
Highest		1	0	24.28	0.2679	26.48	0.4446
Lowest	16QAM	1	0	23.64	0.2312	25.84	0.3837
Middle		1	0	23.70	0.2344	25.90	0.3890
Highest		1	0	23.60	0.2291	25.80	0.3802
Lowest	64QAM	1	37	22.59	0.1816	24.79	0.3013
Middle		1	37	22.64	0.1837	24.84	0.3048
Highest		1	37	22.50	0.1778	24.70	0.2951
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.48	0.2805	26.68	0.4656
Middle		1	0	24.39	0.2748	26.59	0.4560
Highest		1	0	24.25	0.2661	26.45	0.4416
Lowest	16QAM	1	99	23.64	0.2312	25.84	0.3837
Middle		1	99	23.73	0.2360	25.93	0.3917
Highest		1	99	23.41	0.2193	25.61	0.3639
Lowest	64QAM	1	49	22.60	0.1820	24.80	0.3020
Middle		1	49	22.52	0.1786	24.72	0.2965
Highest		1	49	22.06	0.1607	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.79	0.3013	25.99	0.3972
Middle		1	3	24.79	0.3013	25.99	0.3972
Highest		1	3	24.70	0.2951	25.90	0.3890
Lowest	16QAM	1	3	24.15	0.2600	25.35	0.3428
Middle		1	3	24.13	0.2588	25.33	0.3412
Highest		1	3	24.03	0.2529	25.23	0.3334
Lowest	64QAM	1	3	22.77	0.1892	23.97	0.2495
Middle		1	3	23.06	0.2023	24.26	0.2667
Highest		1	3	22.97	0.1982	24.17	0.2612
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.85	0.3055	26.05	0.4027
Middle		1	8	24.87	0.3069	26.07	0.4046
Highest		1	8	24.79	0.3013	25.99	0.3972
Lowest	16QAM	1	8	24.16	0.2606	25.36	0.3436
Middle		1	8	24.16	0.2606	25.36	0.3436
Highest		1	8	24.10	0.2570	25.30	0.3388
Lowest	64QAM	1	8	22.97	0.1982	24.17	0.2612
Middle		1	8	23.14	0.2061	24.34	0.2716
Highest		1	8	23.06	0.2023	24.26	0.2667
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.82	0.3034	26.02	0.3999
Middle		1	12	24.86	0.3062	26.06	0.4036
Highest		1	12	24.73	0.2972	25.93	0.3917
Lowest	16QAM	1	24	24.13	0.2588	25.33	0.3412
Middle		1	24	24.15	0.2600	25.35	0.3428
Highest		1	24	24.05	0.2541	25.25	0.3350
Lowest	64QAM	1	24	23.12	0.2051	24.32	0.2704
Middle		1	24	22.67	0.1849	23.87	0.2438
Highest		1	24	22.97	0.1982	24.17	0.2612
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.77	0.2999	25.97	0.3954
Middle		1	0	24.77	0.2999	25.97	0.3954
Highest		1	0	24.71	0.2958	25.91	0.3899
Lowest	16QAM	1	25	24.10	0.2570	25.30	0.3388
Middle		1	25	24.14	0.2594	25.34	0.3420
Highest		1	25	24.06	0.2547	25.26	0.3357
Lowest	64QAM	1	49	23.05	0.2018	24.25	0.2661
Middle		1	49	22.66	0.1845	23.86	0.2432
Highest		1	49	22.95	0.1972	24.15	0.2600
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.84	0.3048	26.04	0.4018
Middle		1	0	24.87	0.3069	26.07	0.4046
Highest		1	0	24.84	0.3048	26.04	0.4018
Lowest	16QAM	1	0	24.14	0.2594	25.34	0.3420
Middle		1	0	24.16	0.2606	25.36	0.3436
Highest		1	0	24.15	0.2600	25.35	0.3428
Lowest	64QAM	1	0	22.87	0.1936	24.07	0.2553
Middle		1	0	23.04	0.2014	24.24	0.2655
Highest		1	0	22.82	0.1914	24.02	0.2523
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.85	0.3055	26.05	0.4027
Middle		1	0	24.88	0.3076	26.08	0.4055
Highest		1	0	24.84	0.3048	26.04	0.4018
Lowest	16QAM	1	0	24.17	0.2612	25.37	0.3443
Middle		1	0	24.19	0.2624	25.39	0.3459
Highest		1	0	24.16	0.2606	25.36	0.3436
Lowest	64QAM	1	0	22.84	0.1923	24.04	0.2535
Middle		1	0	23.06	0.2023	24.26	0.2667
Highest		1	0	22.68	0.1854	23.88	0.2443
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.41	0.2761	19.46	0.0883
Middle		1	3	24.47	0.2799	19.52	0.0895
Highest		1	3	24.17	0.2612	19.22	0.0836
Lowest	16QAM	1	3	23.72	0.2355	18.77	0.0753
Middle		1	3	23.82	0.2410	18.87	0.0771
Highest		1	3	23.53	0.2254	18.58	0.0721
Lowest	64QAM	1	3	22.70	0.1862	17.75	0.0596
Middle		1	3	22.73	0.1875	17.78	0.0600
Highest		1	3	21.71	0.1483	16.76	0.0474
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.49	0.2812	19.54	0.0899
Middle		1	8	24.54	0.2844	19.59	0.0910
Highest		1	8	24.02	0.2523	19.07	0.0807
Lowest	16QAM	1	8	23.84	0.2421	18.89	0.0774
Middle		1	8	23.87	0.2438	18.92	0.0780
Highest		1	8	23.36	0.2168	18.41	0.0693
Lowest	64QAM	1	8	22.75	0.1884	17.80	0.0603
Middle		1	8	22.77	0.1892	17.82	0.0605
Highest		1	8	21.71	0.1483	16.76	0.0474
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.51	0.2825	19.56	0.0904
Middle		1	0	24.52	0.2831	19.57	0.0906
Highest		1	0	24.54	0.2844	19.59	0.0910
Lowest	16QAM	1	0	23.85	0.2427	18.90	0.0776
Middle		1	0	23.82	0.2410	18.87	0.0771
Highest		1	0	23.82	0.2410	18.87	0.0771
Lowest	64QAM	1	0	22.73	0.1875	17.78	0.0600
Middle		1	0	22.77	0.1892	17.82	0.0605
Highest		1	0	22.54	0.1795	17.59	0.0574
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.42	0.2767	19.47	0.0885
Middle		1	49	24.55	0.2851	19.60	0.0912
Highest		1	49	24.35	0.2723	19.40	0.0871
Lowest	16QAM	1	49	23.82	0.2410	18.87	0.0771
Middle		1	49	23.89	0.2449	18.94	0.0783
Highest		1	49	23.77	0.2382	18.82	0.0762
Lowest	64QAM	1	25	22.70	0.1862	17.75	0.0596
Middle		1	25	22.73	0.1875	17.78	0.0600
Highest		1	25	22.76	0.1888	17.81	0.0604
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.89	0.3083	23.39	0.2183
Middle		1	12	24.81	0.3027	23.31	0.2143
Highest		1	12	24.58	0.2871	23.08	0.2032
Lowest	16QAM	1	24	24.23	0.2649	22.73	0.1875
Middle		1	24	24.15	0.2600	22.65	0.1841
Highest		1	24	23.91	0.2460	22.41	0.1742
Lowest	64QAM	1	24	23.17	0.2075	21.67	0.1469
Middle		1	24	23.09	0.2037	21.59	0.1442
Highest		1	24	22.81	0.1910	21.31	0.1352
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.86	0.3062	23.36	0.2168
Middle		1	49	24.77	0.2999	23.27	0.2123
Highest		1	49	24.53	0.2838	23.03	0.2009
Lowest	16QAM	1	49	24.24	0.2655	22.74	0.1879
Middle		1	49	24.17	0.2612	22.67	0.1849
Highest		1	49	23.95	0.2483	22.45	0.1758
Lowest	64QAM	1	49	23.15	0.2065	21.65	0.1462
Middle		1	49	23.01	0.2000	21.51	0.1416
Highest		1	49	22.82	0.1914	21.32	0.1355
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.97	0.3141	23.47	0.2223
Middle		1	74	24.87	0.3069	23.37	0.2173
Highest		1	74	24.68	0.2938	23.18	0.2080
Lowest	16QAM	1	74	24.28	0.2679	22.78	0.1897
Middle		1	74	24.22	0.2642	22.72	0.1871
Highest		1	74	23.98	0.2500	22.48	0.1770
Lowest	64QAM	1	74	23.18	0.2080	21.68	0.1472
Middle		1	74	23.03	0.2009	21.53	0.1422
Highest		1	74	22.87	0.1936	21.37	0.1371
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.98	0.3148	23.48	0.2228
Middle		1	99	24.85	0.3055	23.35	0.2163
Highest		1	99	24.60	0.2884	23.10	0.2042
Lowest	16QAM	1	99	24.29	0.2685	22.79	0.1901
Middle		1	99	24.24	0.2655	22.74	0.1879
Highest		1	99	23.98	0.2500	22.48	0.1770
Lowest	64QAM	1	99	23.12	0.2051	21.62	0.1452
Middle		1	99	23.04	0.2014	21.54	0.1426
Highest		1	99	22.71	0.1866	21.21	0.1321
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.67	0.2931	18.62	0.0728
Middle		3	1	24.55	0.2851	18.50	0.0708
Highest		3	1	24.54	0.2844	18.49	0.0706
Lowest	16QAM	1	3	23.95	0.2483	17.90	0.0617
Middle		1	3	23.93	0.2472	17.88	0.0614
Highest		1	3	23.88	0.2443	17.83	0.0607
Lowest	64QAM	1	3	22.88	0.1941	16.83	0.0482
Middle		1	3	22.84	0.1923	16.79	0.0478
Highest		1	3	22.78	0.1897	16.73	0.0471
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.71	0.2958	18.66	0.0735
Middle		1	0	24.62	0.2897	18.57	0.0719
Highest		1	0	24.60	0.2884	18.55	0.0716
Lowest	16QAM	1	0	24.04	0.2535	17.99	0.0630
Middle		1	0	23.94	0.2477	17.89	0.0615
Highest		1	0	23.90	0.2455	17.85	0.0610
Lowest	64QAM	1	8	22.96	0.1977	16.91	0.0491
Middle		1	8	22.93	0.1963	16.88	0.0488
Highest		1	8	22.87	0.1936	16.82	0.0481
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.62	0.2897	18.57	0.0719
Middle		1	12	24.67	0.2931	18.62	0.0728
Highest		1	12	24.59	0.2877	18.54	0.0714
Lowest	16QAM	1	24	23.94	0.2477	17.89	0.0615
Middle		1	24	23.97	0.2495	17.92	0.0619
Highest		1	24	23.90	0.2455	17.85	0.0610
Lowest	64QAM	1	24	22.76	0.1888	16.71	0.0469
Middle		1	24	22.88	0.1941	16.83	0.0482
Highest		1	24	22.80	0.1905	16.75	0.0473
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.72	0.2965	18.67	0.0736
Middle		1	0	24.52	0.2831	18.47	0.0703
Highest		1	0	24.58	0.2871	18.53	0.0713
Lowest	16QAM	1	49	24.02	0.2523	17.97	0.0627
Middle		1	49	23.95	0.2483	17.90	0.0617
Highest		1	49	23.93	0.2472	17.88	0.0614
Lowest	64QAM	1	49	22.94	0.1968	16.89	0.0489
Middle		1	49	22.87	0.1936	16.82	0.0481
Highest		1	49	22.87	0.1936	16.82	0.0481
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.88	0.2443	17.83	0.0607
Middle		1	24	23.86	0.2432	17.81	0.0604
Highest		1	24	23.94	0.2477	17.89	0.0615
Lowest	16QAM	1	24	23.22	0.2099	17.17	0.0521
Middle		1	24	23.16	0.2070	17.11	0.0514
Highest		1	24	23.09	0.2037	17.04	0.0506
Lowest	64QAM	1	0	22.00	0.1585	15.95	0.0394
Middle		1	0	22.13	0.1633	16.08	0.0406
Highest		1	0	22.04	0.1600	15.99	0.0397
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	23.99	0.2506	17.94	0.0622
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.20	0.2089	17.15	0.0519
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.13	0.1633	16.08	0.0406
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.64	0.2911	18.59	0.0723
Middle		1	12	24.69	0.2944	18.64	0.0731
Highest		1	12	24.64	0.2911	18.59	0.0723
Lowest	16QAM	1	24	23.98	0.2500	17.93	0.0621
Middle		1	24	23.99	0.2506	17.94	0.0622
Highest		1	24	23.93	0.2472	17.88	0.0614
Lowest	64QAM	1	24	22.88	0.1941	16.83	0.0482
Middle		1	24	22.64	0.1837	16.59	0.0456
Highest		1	24	22.82	0.1914	16.77	0.0475
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.60	0.2884	18.55	0.0716
Middle		1	49	24.70	0.2951	18.65	0.0733
Highest		1	49	24.58	0.2871	18.53	0.0713
Lowest	16QAM	1	25	23.98	0.2500	17.93	0.0621
Middle		1	25	23.99	0.2506	17.94	0.0622
Highest		1	25	23.99	0.2506	17.94	0.0622
Lowest	64QAM	1	25	22.91	0.1954	16.86	0.0485
Middle		1	25	22.90	0.1950	16.85	0.0484
Highest		1	25	22.74	0.1879	16.69	0.0467
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.73	0.2972	23.83	0.2415
Middle		1	0	24.49	0.2812	23.59	0.2286
Highest		1	0	24.81	0.3027	23.91	0.2460
Lowest	16QAM	1	12	23.89	0.2449	22.99	0.1991
Middle		1	12	23.78	0.2388	22.88	0.1941
Highest		1	12	24.00	0.2512	23.10	0.2042
Lowest	64QAM	1	0	22.64	0.1837	21.74	0.1493
Middle		1	0	22.36	0.1722	21.46	0.1400
Highest		1	0	22.70	0.1862	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.59	0.2877	23.69	0.2339
Middle		1	25	24.36	0.2729	23.46	0.2218
Highest		1	25	24.74	0.2979	23.84	0.2421
Lowest	16QAM	1	25	23.61	0.2296	22.71	0.1866
Middle		1	25	23.49	0.2234	22.59	0.1816
Highest		1	25	23.92	0.2466	23.02	0.2004
Lowest	64QAM	1	25	22.52	0.1786	21.62	0.1452
Middle		1	25	22.28	0.1690	21.38	0.1374
Highest		1	25	22.70	0.1862	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.68	0.2938	23.78	0.2388
Middle		1	37	24.45	0.2786	23.55	0.2265
Highest		1	37	24.82	0.3034	23.92	0.2466
Lowest	16QAM	1	37	23.70	0.2344	22.80	0.1905
Middle		1	37	23.57	0.2275	22.67	0.1849
Highest		1	37	23.93	0.2472	23.03	0.2009
Lowest	64QAM	1	37	22.56	0.1803	21.66	0.1466
Middle		1	37	22.35	0.1718	21.45	0.1396
Highest		1	37	22.70	0.1862	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.68	0.2938	23.78	0.2388
Middle		1	49	24.48	0.2805	23.58	0.2280
Highest		1	49	24.84	0.3048	23.94	0.2477
Lowest	16QAM	1	49	23.77	0.2382	22.87	0.1936
Middle		1	49	23.59	0.2286	22.69	0.1858
Highest		1	49	23.96	0.2489	23.06	0.2023
Lowest	64QAM	1	49	22.49	0.1774	21.59	0.1442
Middle		1	49	22.35	0.1718	21.45	0.1396
Highest		1	49	22.74	0.1879	21.84	0.1528
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.92	0.3908	25.02	0.3177
Middle		1	49	25.73	0.3741	24.83	0.3041
Highest		1	49	25.96	0.3945	25.06	0.3206
Lowest	16QAM	1	49	25.27	0.3365	24.37	0.2735
Middle		1	49	25.15	0.3273	24.25	0.2661
Highest		1	49	25.33	0.3412	24.43	0.2773
Lowest	64QAM	1	0	24.05	0.2541	23.15	0.2065
Middle		1	0	23.92	0.2466	23.02	0.2004
Highest		1	0	23.76	0.2377	22.86	0.1932
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.81	0.3811	24.91	0.3097
Middle		1	0	25.74	0.3750	24.84	0.3048
Highest		1	0	25.92	0.3908	25.02	0.3177
Lowest	16QAM	1	0	25.22	0.3327	24.32	0.2704
Middle		1	0	25.10	0.3236	24.20	0.2630
Highest		1	0	25.32	0.3404	24.42	0.2767
Lowest	64QAM	1	25	24.10	0.2570	23.20	0.2089
Middle		1	25	24.00	0.2512	23.10	0.2042
Highest		1	25	23.78	0.2388	22.88	0.1941
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.78	0.3784	24.88	0.3076
Middle		1	25	25.78	0.3784	24.88	0.3076
Highest		1	25	26.08	0.4055	25.18	0.3296
Lowest	16QAM	1	25	25.00	0.3162	24.10	0.2570
Middle		1	25	24.97	0.3141	24.07	0.2553
Highest		1	25	25.33	0.3412	24.43	0.2773
Lowest	64QAM	1	37	23.83	0.2415	22.93	0.1963
Middle		1	37	23.74	0.2366	22.84	0.1923
Highest		1	37	24.04	0.2535	23.14	0.2061
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.64	0.3664	24.74	0.2979
Middle		1	37	25.63	0.3656	24.73	0.2972
Highest		1	37	25.95	0.3936	25.05	0.3199
Lowest	16QAM	1	37	25.05	0.3199	24.15	0.2600
Middle		1	37	24.99	0.3155	24.09	0.2564
Highest		1	37	25.34	0.3420	24.44	0.2780
Lowest	64QAM	1	49	23.74	0.2366	22.84	0.1923
Middle		1	49	23.75	0.2371	22.85	0.1928
Highest		1	49	24.13	0.2588	23.23	0.2104
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.52	0.2831	19.57	0.0906
Middle		1	3	24.47	0.2799	19.52	0.0895
Highest		1	3	24.34	0.2716	19.39	0.0869
Lowest	16QAM	1	0	23.87	0.2438	18.92	0.0780
Middle		1	0	23.69	0.2339	18.74	0.0748
Highest		1	0	23.60	0.2291	18.65	0.0733
Lowest	64QAM	1	0	22.84	0.1923	17.89	0.0615
Middle		1	0	22.58	0.1811	17.63	0.0579
Highest		1	0	21.71	0.1483	16.76	0.0474
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.58	0.2871	19.63	0.0918
Middle		1	8	24.54	0.2844	19.59	0.0910
Highest		1	8	24.39	0.2748	19.44	0.0879
Lowest	16QAM	1	0	23.92	0.2466	18.97	0.0789
Middle		1	0	23.76	0.2377	18.81	0.0760
Highest		1	0	23.78	0.2388	18.83	0.0764
Lowest	64QAM	1	8	22.79	0.1901	17.84	0.0608
Middle		1	8	22.75	0.1884	17.80	0.0603
Highest		1	8	21.73	0.1489	16.78	0.0476
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.58	0.2871	19.63	0.0918
Middle		1	0	24.40	0.2754	19.45	0.0881
Highest		1	0	24.49	0.2812	19.54	0.0899
Lowest	16QAM	1	0	23.92	0.2466	18.97	0.0789
Middle		1	0	23.77	0.2382	18.82	0.0762
Highest		1	0	23.81	0.2404	18.86	0.0769
Lowest	64QAM	1	0	22.82	0.1914	17.87	0.0612
Middle		1	0	22.72	0.1871	17.77	0.0598
Highest		1	0	22.70	0.1862	17.75	0.0596
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.49	0.2812	19.54	0.0899
Middle		1	0	24.42	0.2767	19.47	0.0885
Highest		1	0	24.48	0.2805	19.53	0.0897
Lowest	16QAM	1	0	23.88	0.2443	18.93	0.0782
Middle		1	0	23.77	0.2382	18.82	0.0762
Highest		1	0	23.88	0.2443	18.93	0.0782
Lowest	64QAM	1	0	22.81	0.1910	17.86	0.0611
Middle		1	0	22.66	0.1845	17.71	0.0590
Highest		1	0	22.72	0.1871	17.77	0.0598
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.37	0.2735	19.42	0.0875
Middle		1	74	24.59	0.2877	19.64	0.0920
Highest		1	74	24.29	0.2685	19.34	0.0859
Lowest	16QAM	1	74	23.70	0.2344	18.75	0.0750
Middle		1	74	23.72	0.2355	18.77	0.0753
Highest		1	74	23.62	0.2301	18.67	0.0736
Lowest	64QAM	1	37	22.54	0.1795	17.59	0.0574
Middle		1	37	22.63	0.1832	17.68	0.0586
Highest		1	37	22.58	0.1811	17.63	0.0579
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	23.70	0.2344
Middle		1	0	24.52	0.2831	23.62	0.2301
Highest		1	0	24.53	0.2838	23.63	0.2307
Lowest	16QAM	1	24	23.74	0.2366	22.84	0.1923
Middle		1	24	23.72	0.2355	22.82	0.1914
Highest		1	24	23.70	0.2344	22.80	0.1905
Lowest	64QAM	1	0	22.49	0.1774	21.59	0.1442
Middle		1	0	22.36	0.1722	21.46	0.1400
Highest		1	0	22.42	0.1746	21.52	0.1419
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.45	0.2786	23.55	0.2265
Middle		1	49	24.54	0.2844	23.64	0.2312
Highest		1	49	24.52	0.2831	23.62	0.2301
Lowest	16QAM	1	0	23.66	0.2323	22.76	0.1888
Middle		1	0	23.69	0.2339	22.79	0.1901
Highest		1	0	23.59	0.2286	22.69	0.1858
Lowest	64QAM	1	25	22.40	0.1738	21.50	0.1413
Middle		1	25	22.34	0.1714	21.44	0.1393
Highest		1	25	22.35	0.1718	21.45	0.1396
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	23.68	0.2333
Middle		1	0	24.55	0.2851	23.65	0.2317
Highest		1	0	24.55	0.2851	23.65	0.2317
Lowest	16QAM	1	0	23.71	0.2350	22.81	0.1910
Middle		1	0	23.70	0.2344	22.80	0.1905
Highest		1	0	23.67	0.2328	22.77	0.1892
Lowest	64QAM	1	37	22.45	0.1758	21.55	0.1429
Middle		1	37	22.40	0.1738	21.50	0.1413
Highest		1	37	22.40	0.1738	21.50	0.1413
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.64	0.2911	23.74	0.2366
Middle		1	0	24.60	0.2884	23.70	0.2344
Highest		1	0	24.60	0.2884	23.70	0.2344
Lowest	16QAM	1	0	23.72	0.2355	22.82	0.1914
Middle		1	0	23.70	0.2344	22.80	0.1905
Highest		1	0	23.68	0.2333	22.78	0.1897
Lowest	64QAM	1	0	22.45	0.1758	21.55	0.1429
Middle		1	0	22.43	0.1750	21.53	0.1422
Highest		1	0	22.39	0.1734	21.49	0.1409
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.70	0.2951	25.90	0.3890
Middle		3	1	24.69	0.2944	25.89	0.3882
Highest		3	1	24.63	0.2904	25.83	0.3828
Lowest	16QAM	1	3	24.01	0.2518	25.21	0.3319
Middle		1	3	23.97	0.2495	25.17	0.3289
Highest		1	3	23.96	0.2489	25.16	0.3281
Lowest	64QAM	1	3	22.98	0.1986	24.18	0.2618
Middle		1	3	22.91	0.1954	24.11	0.2576
Highest		1	3	22.92	0.1959	24.12	0.2582
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.75	0.2985	25.95	0.3936
Middle		1	8	24.68	0.2938	25.88	0.3873
Highest		1	8	24.67	0.2931	25.87	0.3864
Lowest	16QAM	1	8	24.11	0.2576	25.31	0.3396
Middle		1	8	24.05	0.2541	25.25	0.3350
Highest		1	8	23.99	0.2506	25.19	0.3304
Lowest	64QAM	1	8	23.04	0.2014	24.24	0.2655
Middle		1	8	22.99	0.1991	24.19	0.2624
Highest		1	8	22.95	0.1972	24.15	0.2600
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.70	0.2951	25.90	0.3890
Middle		1	12	24.65	0.2917	25.85	0.3846
Highest		1	12	24.63	0.2904	25.83	0.3828
Lowest	16QAM	1	12	24.01	0.2518	25.21	0.3319
Middle		1	12	23.97	0.2495	25.17	0.3289
Highest		1	12	23.95	0.2483	25.15	0.3273
Lowest	64QAM	1	24	22.96	0.1977	24.16	0.2606
Middle		1	24	22.87	0.1936	24.07	0.2553
Highest		1	24	22.82	0.1914	24.02	0.2523
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.66	0.2924	25.86	0.3855
Middle		1	0	24.58	0.2871	25.78	0.3784
Highest		1	0	24.61	0.2891	25.81	0.3811
Lowest	16QAM	1	49	24.09	0.2564	25.29	0.3381
Middle		1	49	23.97	0.2495	25.17	0.3289
Highest		1	49	23.98	0.2500	25.18	0.3296
Lowest	64QAM	1	0	22.95	0.1972	24.15	0.2600
Middle		1	0	22.87	0.1936	24.07	0.2553
Highest		1	0	22.82	0.1914	24.02	0.2523
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.69	0.2944	25.89	0.3882
Middle		1	74	24.60	0.2884	25.80	0.3802
Highest		1	74	24.50	0.2818	25.70	0.3715
Lowest	16QAM	1	74	23.97	0.2495	25.17	0.3289
Middle		1	74	23.88	0.2443	25.08	0.3221
Highest		1	74	23.75	0.2371	24.95	0.3126
Lowest	64QAM	1	74	22.93	0.1963	24.13	0.2588
Middle		1	74	22.83	0.1919	24.03	0.2529
Highest		1	74	22.70	0.1862	23.90	0.2455
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.69	0.2944	25.89	0.3882
Middle		1	0	24.76	0.2992	25.96	0.3945
Highest		1	0	24.56	0.2858	25.76	0.3767
Lowest	16QAM	1	0	24.02	0.2523	25.22	0.3327
Middle		1	0	23.99	0.2506	25.19	0.3304
Highest		1	0	23.90	0.2455	25.10	0.3236
Lowest	64QAM	1	0	22.85	0.1928	24.05	0.2541
Middle		1	0	22.87	0.1936	24.07	0.2553
Highest		1	0	22.77	0.1892	23.97	0.2495
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.65	0.2917	17.40	0.0550
Middle		1	12	24.59	0.2877	17.34	0.0542
Highest		1	12	24.59	0.2877	17.34	0.0542
Lowest	16QAM	1	0	23.83	0.2415	16.58	0.0455
Middle		1	0	23.95	0.2483	16.70	0.0468
Highest		1	0	23.93	0.2472	16.68	0.0466
Lowest	64QAM	1	12	21.71	0.1483	14.46	0.0279
Middle		1	12	22.90	0.1950	15.65	0.0367
Highest		1	12	22.78	0.1897	15.53	0.0357
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.69	0.2944	17.44	0.0555
Middle		1	0	24.59	0.2877	17.34	0.0542
Highest		1	0	24.64	0.2911	17.39	0.0548
Lowest	16QAM	1	0	24.05	0.2541	16.80	0.0479
Middle		1	0	23.96	0.2489	16.71	0.0469
Highest		1	0	24.02	0.2523	16.77	0.0475
Lowest	64QAM	1	49	21.99	0.1581	14.74	0.0298
Middle		1	49	22.88	0.1941	15.63	0.0366
Highest		1	49	22.46	0.1762	15.21	0.0332
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.76	0.2992	17.51	0.0564
Middle		1	0	24.66	0.2924	17.41	0.0551
Highest		1	0	24.65	0.2917	17.40	0.0550
Lowest	16QAM	1	0	24.05	0.2541	16.80	0.0479
Middle		1	0	24.00	0.2512	16.75	0.0473
Highest		1	0	23.94	0.2477	16.69	0.0467
Lowest	64QAM	1	37	21.71	0.1483	14.46	0.0279
Middle		1	37	22.88	0.1941	15.63	0.0366
Highest		1	37	22.85	0.1928	15.60	0.0363
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	17.52	0.0565
Middle		1	0	24.65	0.2917	17.40	0.0550
Highest		1	0	24.66	0.2924	17.41	0.0551
Lowest	16QAM	1	0	24.08	0.2559	16.83	0.0482
Middle		1	0	24.00	0.2512	16.75	0.0473
Highest		1	0	24.00	0.2512	16.75	0.0473
Lowest	64QAM	1	0	22.14	0.1637	14.89	0.0308
Middle		1	0	22.65	0.1841	15.40	0.0347
Highest		1	0	22.86	0.1932	15.61	0.0364
Limit	ERP < 3W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -2.8 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	25.66	0.3681	20.71	0.1178
Middle		1	49	1	0	25.46	0.3516	20.51	0.1125
Highest		1	49	1	0	25.36	0.3436	20.41	0.1099
Lowest	16QAM	1	49	1	0	25.42	0.3483	20.47	0.1114
Middle		1	49	1	0	24.82	0.3034	19.87	0.0971
Highest		1	49	1	0	24.67	0.2931	19.72	0.0938
Lowest	64QAM	1	49	1	0	23.05	0.2018	18.10	0.0646
Middle		1	49	1	0	22.13	0.1633	17.18	0.0522
Highest		1	49	1	0	21.69	0.1476	16.74	0.0472
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -2.8 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	25.57	0.3606	20.62	0.1153
Middle		1	49	1	0	25.56	0.3597	20.61	0.1151
Highest		1	49	1	0	25.11	0.3243	20.16	0.1038
Lowest	16QAM	1	49	1	0	25.31	0.3396	20.36	0.1086
Middle		1	49	1	0	24.05	0.2541	19.10	0.0813
Highest		1	49	1	0	24.39	0.2748	19.44	0.0879
Lowest	64QAM	1	49	1	0	22.71	0.1866	17.76	0.0597
Middle		1	49	1	0	21.65	0.1462	16.70	0.0468
Highest		1	49	1	0	22.06	0.1607	17.11	0.0514
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -2.8 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	25.64	0.3664	20.69	0.1172
Middle		1	24	1	0	25.47	0.3524	20.52	0.1127
Highest		1	24	1	0	25.11	0.3243	20.16	0.1038
Lowest	16QAM	1	24	1	0	25.47	0.3524	20.52	0.1127
Middle		1	24	1	0	23.93	0.2472	18.98	0.0791
Highest		1	24	1	0	24.28	0.2679	19.33	0.0857
Lowest	64QAM	1	24	1	0	22.88	0.1941	17.93	0.0621
Middle		1	24	1	0	21.63	0.1455	16.68	0.0466
Highest		1	24	1	0	21.90	0.1549	16.95	0.0495
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.68	0.3698	26.88	0.4875
Middle		1	49	1	0	25.69	0.3707	26.89	0.4887
Highest		1	49	1	0	24.23	0.2649	25.43	0.3491
Lowest	16QAM	1	49	1	0	25.19	0.3304	26.39	0.4355
Middle		1	49	1	0	25.07	0.3214	26.27	0.4236
Highest		1	49	1	0	23.66	0.2323	24.86	0.3062
Lowest	64QAM	1	49	1	0	22.41	0.1742	23.61	0.2296
Middle		1	49	1	0	22.88	0.1941	24.08	0.2559
Highest		1	49	1	0	20.56	0.1138	21.76	0.1500
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 1.2 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	25.37	0.3443	26.57	0.4539
Middle		1	74	1	0	25.40	0.3467	26.60	0.4571
Highest		1	74	1	0	24.51	0.2825	25.71	0.3724
Lowest	16QAM	1	74	1	0	25.16	0.3281	26.36	0.4325
Middle		1	74	1	0	24.96	0.3133	26.16	0.4130
Highest		1	74	1	0	23.84	0.2421	25.04	0.3192
Lowest	64QAM	1	74	1	0	22.63	0.1832	23.83	0.2415
Middle		1	74	1	0	23.04	0.2014	24.24	0.2655
Highest		1	74	1	0	20.59	0.1146	21.79	0.1510
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	25.55	0.3589	26.75	0.4732
Middle		1	24	1	0	25.62	0.3648	26.82	0.4808
Highest		1	24	1	0	24.00	0.2512	25.20	0.3311
Lowest	16QAM	1	24	1	0	25.07	0.3214	26.27	0.4236
Middle		1	24	1	0	24.78	0.3006	25.98	0.3963
Highest		1	24	1	0	23.62	0.2301	24.82	0.3034
Lowest	64QAM	1	24	1	0	22.50	0.1778	23.70	0.2344
Middle		1	24	1	0	23.07	0.2028	24.27	0.2673
Highest		1	24	1	0	20.30	0.1072	21.50	0.1413
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.63	0.3656	26.83	0.4819
Middle		1	49	1	0	25.50	0.3548	26.70	0.4677
Highest		1	49	1	0	24.50	0.2818	25.70	0.3715
Lowest	16QAM	1	49	1	0	25.09	0.3228	26.29	0.4256
Middle		1	49	1	0	24.84	0.3048	26.04	0.4018
Highest		1	49	1	0	23.51	0.2244	24.71	0.2958
Lowest	64QAM	1	49	1	0	22.34	0.1714	23.54	0.2259
Middle		1	49	1	0	22.87	0.1936	24.07	0.2553
Highest		1	49	1	0	20.36	0.1086	21.56	0.1432
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	25.61	0.3639	26.81	0.4797
Middle		1	24	1	0	25.62	0.3648	26.82	0.4808
Highest		1	24	1	0	24.38	0.2742	25.58	0.3614
Lowest	16QAM	1	24	1	0	25.47	0.3524	26.67	0.4645
Middle		1	24	1	0	24.79	0.3013	25.99	0.3972
Highest		1	24	1	0	23.84	0.2421	25.04	0.3192
Lowest	64QAM	1	24	1	0	22.22	0.1667	23.42	0.2198
Middle		1	24	1	0	22.98	0.1986	24.18	0.2618
Highest		1	24	1	0	20.69	0.1172	21.89	0.1545
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	25.59	0.3622	26.79	0.4775
Middle		1	24	1	0	25.44	0.3499	26.64	0.4613
Highest		1	24	1	0	23.94	0.2477	25.14	0.3266
Lowest	16QAM	1	24	1	0	25.10	0.3236	26.30	0.4266
Middle		1	24	1	0	24.86	0.3062	26.06	0.4036
Highest		1	24	1	0	23.95	0.2483	25.15	0.3273
Lowest	64QAM	1	24	1	0	22.28	0.1690	23.48	0.2228
Middle		1	24	1	0	22.72	0.1871	23.92	0.2466
Highest		1	24	1	0	20.41	0.1099	21.61	0.1449
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 1.2 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	25.62	0.3648	26.82	0.4808
Middle		1	99	1	0	25.64	0.3664	26.84	0.4831
Highest		1	99	1	0	25.39	0.3459	26.59	0.4560
Lowest	16QAM	1	99	1	0	24.75	0.2985	25.95	0.3936
Middle		1	99	1	0	24.56	0.2858	25.76	0.3767
Highest		1	99	1	0	25.00	0.3162	26.20	0.4169
Lowest	64QAM	1	99	1	0	22.44	0.1754	23.64	0.2312
Middle		1	99	1	0	23.30	0.2138	24.50	0.2818
Highest		1	99	1	0	23.41	0.2193	24.61	0.2891
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 1.2 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	25.38	0.3451	26.58	0.4550
Middle		1	74	1	0	25.47	0.3524	26.67	0.4645
Highest		1	74	1	0	25.35	0.3428	26.55	0.4519
Lowest	16QAM	1	74	1	0	24.75	0.2985	25.95	0.3936
Middle		1	74	1	0	24.84	0.3048	26.04	0.4018
Highest		1	74	1	0	24.98	0.3148	26.18	0.4150
Lowest	64QAM	1	74	1	0	22.43	0.1750	23.63	0.2307
Middle		1	74	1	0	23.07	0.2028	24.27	0.2673
Highest		1	74	1	0	23.22	0.2099	24.42	0.2767
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 1.2 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	25.59	0.3622	26.79	0.4775
Middle		1	74	1	0	25.18	0.3296	26.38	0.4345
Highest		1	74	1	0	25.43	0.3491	26.63	0.4603
Lowest	16QAM	1	74	1	0	24.94	0.3119	26.14	0.4111
Middle		1	74	1	0	24.61	0.2891	25.81	0.3811
Highest		1	74	1	0	24.95	0.3126	26.15	0.4121
Lowest	64QAM	1	74	1	0	22.13	0.1633	23.33	0.2153
Middle		1	74	1	0	23.19	0.2084	24.39	0.2748
Highest		1	74	1	0	23.28	0.2128	24.48	0.2805
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 1.2 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	25.27	0.3365	26.47	0.4436
Middle		1	99	1	0	25.20	0.3311	26.40	0.4365
Highest		1	99	1	0	25.40	0.3467	26.60	0.4571
Lowest	16QAM	1	99	1	0	24.78	0.3006	25.98	0.3963
Middle		1	99	1	0	24.84	0.3048	26.04	0.4018
Highest		1	99	1	0	24.89	0.3083	26.09	0.4064
Lowest	64QAM	1	99	1	0	22.64	0.1837	23.84	0.2421
Middle		1	99	1	0	22.77	0.1892	23.97	0.2495
Highest		1	99	1	0	23.49	0.2234	24.69	0.2944
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.15	0.3273	26.35	0.4315
Middle		1	49	1	0	25.20	0.3311	26.40	0.4365
Highest		1	49	1	0	25.59	0.3622	26.79	0.4775
Lowest	16QAM	1	49	1	0	24.96	0.3133	26.16	0.4130
Middle		1	49	1	0	25.09	0.3228	26.29	0.4256
Highest		1	49	1	0	25.08	0.3221	26.28	0.4246
Lowest	64QAM	1	49	1	0	22.31	0.1702	23.51	0.2244
Middle		1	49	1	0	23.14	0.2061	24.34	0.2716
Highest		1	49	1	0	23.13	0.2056	24.33	0.2710
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 1.2 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	25.30	0.3388	26.50	0.4467
Middle		1	99	1	0	25.20	0.3311	26.40	0.4365
Highest		1	99	1	0	25.49	0.3540	26.69	0.4667
Lowest	16QAM	1	99	1	0	24.78	0.3006	25.98	0.3963
Middle		1	99	1	0	24.65	0.2917	25.85	0.3846
Highest		1	99	1	0	24.97	0.3141	26.17	0.4140
Lowest	64QAM	1	99	1	0	22.23	0.1671	23.43	0.2203
Middle		1	99	1	0	23.14	0.2061	24.34	0.2716
Highest		1	99	1	0	23.01	0.2000	24.21	0.2636
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	25.60	0.3631	26.80	0.4786
Middle		1	24	1	0	25.37	0.3443	26.57	0.4539
Highest		1	24	1	0	25.48	0.3532	26.68	0.4656
Lowest	16QAM	1	24	1	0	24.71	0.2958	25.91	0.3899
Middle		1	24	1	0	24.68	0.2938	25.88	0.3873
Highest		1	24	1	0	25.07	0.3214	26.27	0.4236
Lowest	64QAM	1	24	1	0	22.23	0.1671	23.43	0.2203
Middle		1	24	1	0	23.20	0.2089	24.40	0.2754
Highest		1	24	1	0	22.94	0.1968	24.14	0.2594
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 1.2 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	25.40	0.3467	26.60	0.4571
Middle		1	74	1	0	25.22	0.3327	26.42	0.4385
Highest		1	74	1	0	25.59	0.3622	26.79	0.4775
Lowest	16QAM	1	74	1	0	24.69	0.2944	25.89	0.3882
Middle		1	74	1	0	25.08	0.3221	26.28	0.4246
Highest		1	74	1	0	25.24	0.3342	26.44	0.4406
Lowest	64QAM	1	74	1	0	22.63	0.1832	23.83	0.2415
Middle		1	74	1	0	23.33	0.2153	24.53	0.2838
Highest		1	74	1	0	23.19	0.2084	24.39	0.2748
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.61	0.3639	26.81	0.4797
Middle		1	49	1	0	25.19	0.3304	26.39	0.4355
Highest		1	49	1	0	25.43	0.3491	26.63	0.4603
Lowest	16QAM	1	49	1	0	24.89	0.3083	26.09	0.4064
Middle		1	49	1	0	24.61	0.2891	25.81	0.3811
Highest		1	49	1	0	24.68	0.2938	25.88	0.3873
Lowest	64QAM	1	49	1	0	22.18	0.1652	23.38	0.2178
Middle		1	49	1	0	22.91	0.1954	24.11	0.2576
Highest		1	49	1	0	23.52	0.2249	24.72	0.2965
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 1.2 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	25.56	0.3597	26.76	0.4742
Middle		1	74	1	0	25.47	0.3524	26.67	0.4645
Highest		1	74	1	0	25.55	0.3589	26.75	0.4732
Lowest	16QAM	1	74	1	0	25.03	0.3184	26.23	0.4198
Middle		1	74	1	0	24.71	0.2958	25.91	0.3899
Highest		1	74	1	0	24.89	0.3083	26.09	0.4064
Lowest	64QAM	1	74	1	0	22.62	0.1828	23.82	0.2410
Middle		1	74	1	0	23.05	0.2018	24.25	0.2661
Highest		1	74	1	0	23.24	0.2109	24.44	0.2780
Limit	EIRP < 1W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = -1.5 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	25.59	0.3622	24.09	0.2564
Middle		1	99	1	0	25.68	0.3698	24.18	0.2618
Highest		1	99	1	0	25.64	0.3664	24.14	0.2594
Lowest	16QAM	1	99	1	0	24.32	0.2704	22.82	0.1914
Middle		1	99	1	0	24.04	0.2535	22.54	0.1795
Highest		1	99	1	0	23.90	0.2455	22.40	0.1738
Lowest	64QAM	1	99	1	0	23.39	0.2183	21.89	0.1545
Middle		1	99	1	0	23.17	0.2075	21.67	0.1469
Highest		1	99	1	0	23.19	0.2084	21.69	0.1476
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -1.5 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	25.50	0.3548	24.00	0.2512
Middle		1	99	1	0	25.59	0.3622	24.09	0.2564
Highest		1	99	1	0	25.49	0.3540	23.99	0.2506
Lowest	16QAM	1	99	1	0	24.03	0.2529	22.53	0.1791
Middle		1	99	1	0	24.09	0.2564	22.59	0.1816
Highest		1	99	1	0	23.71	0.2350	22.21	0.1663
Lowest	64QAM	1	99	1	0	23.55	0.2265	22.05	0.1603
Middle		1	99	1	0	23.41	0.2193	21.91	0.1552
Highest		1	99	1	0	23.03	0.2009	21.53	0.1422
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -1.5 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	25.42	0.3483	23.92	0.2466
Middle		1	74	1	0	25.47	0.3524	23.97	0.2495
Highest		1	74	1	0	25.38	0.3451	23.88	0.2443
Lowest	16QAM	1	74	1	0	24.10	0.2570	22.60	0.1820
Middle		1	74	1	0	24.13	0.2588	22.63	0.1832
Highest		1	74	1	0	24.15	0.2600	22.65	0.1841
Lowest	64QAM	1	74	1	0	23.27	0.2123	21.77	0.1503
Middle		1	74	1	0	23.31	0.2143	21.81	0.1517
Highest		1	74	1	0	23.43	0.2203	21.93	0.1560
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = -1.5 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	25.62	0.3648	24.12	0.2582
Middle		1	99	1	0	25.66	0.3681	24.16	0.2606
Highest		1	99	1	0	25.51	0.3556	24.01	0.2518
Lowest	16QAM	1	99	1	0	24.08	0.2559	22.58	0.1811
Middle		1	99	1	0	24.11	0.2576	22.61	0.1824
Highest		1	99	1	0	23.72	0.2355	22.22	0.1667
Lowest	64QAM	1	99	1	0	23.34	0.2158	21.84	0.1528
Middle		1	99	1	0	23.01	0.2000	21.51	0.1416
Highest		1	99	1	0	23.04	0.2014	21.54	0.1426
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -1.5 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	25.67	0.3690	24.17	0.2612
Middle		1	74	1	0	25.48	0.3532	23.98	0.2500
Highest		1	74	1	0	25.62	0.3648	24.12	0.2582
Lowest	16QAM	1	74	1	0	24.53	0.2838	23.03	0.2009
Middle		1	74	1	0	24.06	0.2547	22.56	0.1803
Highest		1	74	1	0	23.90	0.2455	22.40	0.1738
Lowest	64QAM	1	74	1	0	23.36	0.2168	21.86	0.1535
Middle		1	74	1	0	23.26	0.2118	21.76	0.1500
Highest		1	74	1	0	23.03	0.2009	21.53	0.1422
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -1.5 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	25.37	0.3443	23.87	0.2438
Middle		1	74	1	0	25.44	0.3499	23.94	0.2477
Highest		1	74	1	0	25.63	0.3656	24.13	0.2588
Lowest	16QAM	1	74	1	0	24.35	0.2723	22.85	0.1928
Middle		1	74	1	0	23.89	0.2449	22.39	0.1734
Highest		1	74	1	0	23.80	0.2399	22.30	0.1698
Lowest	64QAM	1	74	1	0	23.24	0.2109	21.74	0.1493
Middle		1	74	1	0	23.09	0.2037	21.59	0.1442
Highest		1	74	1	0	23.25	0.2113	21.75	0.1496
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = -1.5 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	25.62	0.3648	24.12	0.2582
Middle		1	74	1	0	25.62	0.3648	24.12	0.2582
Highest		1	74	1	0	25.60	0.3631	24.10	0.2570
Lowest	16QAM	1	74	1	0	24.35	0.2723	22.85	0.1928
Middle		1	74	1	0	24.33	0.2710	22.83	0.1919
Highest		1	74	1	0	23.96	0.2489	22.46	0.1762
Lowest	64QAM	1	74	1	0	23.09	0.2037	21.59	0.1442
Middle		1	74	1	0	23.33	0.2153	21.83	0.1524
Highest		1	74	1	0	23.32	0.2148	21.82	0.1521
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -0.9 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	25.12	0.3251	24.22	0.2642
Middle		1	99	1	0	25.36	0.3436	24.46	0.2793
Highest		1	99	1	0	25.49	0.3540	24.59	0.2877
Lowest	16QAM	1	99	1	0	24.53	0.2838	23.63	0.2307
Middle		1	99	1	0	24.87	0.3069	23.97	0.2495
Highest		1	99	1	0	25.45	0.3508	24.55	0.2851
Lowest	64QAM	1	99	1	0	23.33	0.2153	22.43	0.1750
Middle		1	99	1	0	23.95	0.2483	23.05	0.2018
Highest		1	99	1	0	23.25	0.2113	22.35	0.1718
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -0.9 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	25.01	0.3170	24.11	0.2576
Middle		1	99	1	0	25.34	0.3420	24.44	0.2780
Highest		1	99	1	0	25.24	0.3342	24.34	0.2716
Lowest	16QAM	1	99	1	0	24.43	0.2773	23.53	0.2254
Middle		1	99	1	0	24.75	0.2985	23.85	0.2427
Highest		1	99	1	0	25.34	0.3420	24.44	0.2780
Lowest	64QAM	1	99	1	0	23.31	0.2143	22.41	0.1742
Middle		1	99	1	0	24.02	0.2523	23.12	0.2051
Highest		1	99	1	0	23.07	0.2028	22.17	0.1648
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -0.9 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	25.10	0.3236	24.20	0.2630
Middle		1	74	1	0	25.07	0.3214	24.17	0.2612
Highest		1	74	1	0	25.36	0.3436	24.46	0.2793
Lowest	16QAM	1	74	1	0	24.84	0.3048	23.94	0.2477
Middle		1	74	1	0	24.69	0.2944	23.79	0.2393
Highest		1	74	1	0	25.36	0.3436	24.46	0.2793
Lowest	64QAM	1	74	1	0	23.37	0.2173	22.47	0.1766
Middle		1	74	1	0	23.99	0.2506	23.09	0.2037
Highest		1	74	1	0	23.47	0.2223	22.57	0.1807
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -0.9 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	24.93	0.3112	24.03	0.2529
Middle		1	99	1	0	25.18	0.3296	24.28	0.2679
Highest		1	99	1	0	25.26	0.3357	24.36	0.2729
Lowest	16QAM	1	99	1	0	24.71	0.2958	23.81	0.2404
Middle		1	99	1	0	25.11	0.3243	24.21	0.2636
Highest		1	99	1	0	25.38	0.3451	24.48	0.2805
Lowest	64QAM	1	99	1	0	23.54	0.2259	22.64	0.1837
Middle		1	99	1	0	24.02	0.2523	23.12	0.2051
Highest		1	99	1	0	23.27	0.2123	22.37	0.1726
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -0.9 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	25.04	0.3192	24.14	0.2594
Middle		1	49	1	0	25.40	0.3467	24.50	0.2818
Highest		1	49	1	0	25.33	0.3412	24.43	0.2773
Lowest	16QAM	1	49	1	0	24.55	0.2851	23.65	0.2317
Middle		1	49	1	0	24.80	0.3020	23.90	0.2455
Highest		1	49	1	0	25.25	0.3350	24.35	0.2723
Lowest	64QAM	1	49	1	0	23.17	0.2075	22.27	0.1687
Middle		1	49	1	0	24.00	0.2512	23.10	0.2042
Highest		1	49	1	0	23.14	0.2061	22.24	0.1675
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -0.9 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	25.24	0.3342	24.34	0.2716
Middle		1	99	1	0	25.37	0.3443	24.47	0.2799
Highest		1	99	1	0	25.42	0.3483	24.52	0.2831
Lowest	16QAM	1	99	1	0	24.75	0.2985	23.85	0.2427
Middle		1	99	1	0	25.17	0.3289	24.27	0.2673
Highest		1	99	1	0	25.30	0.3388	24.40	0.2754
Lowest	64QAM	1	99	1	0	23.65	0.2317	22.75	0.1884
Middle		1	99	1	0	23.74	0.2366	22.84	0.1923
Highest		1	99	1	0	23.13	0.2056	22.23	0.1671
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -0.9 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	24.99	0.3155	24.09	0.2564
Middle		1	24	1	0	25.38	0.3451	24.48	0.2805
Highest		1	24	1	0	25.46	0.3516	24.56	0.2858
Lowest	16QAM	1	24	1	0	24.47	0.2799	23.57	0.2275
Middle		1	24	1	0	25.11	0.3243	24.21	0.2636
Highest		1	24	1	0	25.34	0.3420	24.44	0.2780
Lowest	64QAM	1	24	1	0	23.43	0.2203	22.53	0.1791
Middle		1	24	1	0	23.74	0.2366	22.84	0.1923
Highest		1	24	1	0	23.32	0.2148	22.42	0.1746
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -0.9 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	25.40	0.3467	24.50	0.2818
Middle		1	74	1	0	25.48	0.3532	24.58	0.2871
Highest		1	74	1	0	25.33	0.3412	24.43	0.2773
Lowest	16QAM	1	74	1	0	24.83	0.3041	23.93	0.2472
Middle		1	74	1	0	25.05	0.3199	24.15	0.2600
Highest		1	74	1	0	25.38	0.3451	24.48	0.2805
Lowest	64QAM	1	74	1	0	23.74	0.2366	22.84	0.1923
Middle		1	74	1	0	23.53	0.2254	22.63	0.1832
Highest		1	74	1	0	23.51	0.2244	22.61	0.1824
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -0.9 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	25.26	0.3357	24.36	0.2729
Middle		1	49	1	0	25.27	0.3365	24.37	0.2735
Highest		1	49	1	0	25.23	0.3334	24.33	0.2710
Lowest	16QAM	1	49	1	0	24.66	0.2924	23.76	0.2377
Middle		1	49	1	0	24.83	0.3041	23.93	0.2472
Highest		1	49	1	0	25.42	0.3483	24.52	0.2831
Lowest	64QAM	1	49	1	0	23.48	0.2228	22.58	0.1811
Middle		1	49	1	0	23.75	0.2371	22.85	0.1928
Highest		1	49	1	0	23.13	0.2056	22.23	0.1671
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -0.9 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	25.01	0.3170	24.11	0.2576
Middle		1	74	1	0	25.41	0.3475	24.51	0.2825
Highest		1	74	1	0	25.26	0.3357	24.36	0.2729
Lowest	16QAM	1	74	1	0	24.86	0.3062	23.96	0.2489
Middle		1	74	1	0	24.92	0.3105	24.02	0.2523
Highest		1	74	1	0	25.37	0.3443	24.47	0.2799
Lowest	64QAM	1	74	1	0	23.35	0.2163	22.45	0.1758
Middle		1	74	1	0	23.67	0.2328	22.77	0.1892
Highest		1	74	1	0	23.31	0.2143	22.41	0.1742
Limit	EIRP < 2W					Result		PASS	



<ASDIV Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.24	0.2655	24.64	0.2911
Middle		3	1	24.19	0.2624	24.59	0.2877
Highest		3	1	24.16	0.2606	24.56	0.2858
Lowest	16QAM	1	3	23.58	0.2280	23.98	0.2500
Middle		1	3	23.53	0.2254	23.93	0.2472
Highest		1	3	23.52	0.2249	23.92	0.2466
Lowest	64QAM	1	3	22.50	0.1778	22.90	0.1950
Middle		1	3	22.45	0.1758	22.85	0.1928
Highest		1	3	22.03	0.1596	22.43	0.1750
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.28	0.2679	24.68	0.2938
Middle		1	8	24.27	0.2673	24.67	0.2931
Highest		1	8	24.22	0.2642	24.62	0.2897
Lowest	16QAM	1	8	23.57	0.2275	23.97	0.2495
Middle		1	8	23.54	0.2259	23.94	0.2477
Highest		1	8	23.52	0.2249	23.92	0.2466
Lowest	64QAM	1	8	22.56	0.1803	22.96	0.1977
Middle		1	8	22.53	0.1791	22.93	0.1963
Highest		1	8	22.10	0.1622	22.50	0.1778
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.23	0.2649	24.63	0.2904
Middle		1	12	24.22	0.2642	24.62	0.2897
Highest		1	12	24.23	0.2649	24.63	0.2904
Lowest	16QAM	1	24	23.55	0.2265	23.95	0.2483
Middle		1	24	23.52	0.2249	23.92	0.2466
Highest		1	24	23.48	0.2228	23.88	0.2443
Lowest	64QAM	1	0	22.50	0.1778	22.90	0.1950
Middle		1	0	22.39	0.1734	22.79	0.1901
Highest		1	0	21.91	0.1552	22.31	0.1702
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.22	0.2642	24.62	0.2897
Middle		1	0	24.09	0.2564	24.49	0.2812
Highest		1	0	24.14	0.2594	24.54	0.2844
Lowest	16QAM	1	0	23.57	0.2275	23.97	0.2495
Middle		1	0	23.50	0.2239	23.90	0.2455
Highest		1	0	23.49	0.2234	23.89	0.2449
Lowest	64QAM	1	0	22.47	0.1766	22.87	0.1936
Middle		1	0	22.37	0.1726	22.77	0.1892
Highest		1	0	21.92	0.1556	22.32	0.1706
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.20	0.2630	24.60	0.2884
Middle		1	74	24.20	0.2630	24.60	0.2884
Highest		1	74	24.21	0.2636	24.61	0.2891
Lowest	16QAM	1	0	23.49	0.2234	23.89	0.2449
Middle		1	0	23.53	0.2254	23.93	0.2472
Highest		1	0	23.48	0.2228	23.88	0.2443
Lowest	64QAM	1	37	22.44	0.1754	22.84	0.1923
Middle		1	37	22.43	0.1750	22.83	0.1919
Highest		1	37	21.76	0.1500	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	24.70	0.2951
Middle		1	0	24.14	0.2594	24.54	0.2844
Highest		1	0	24.18	0.2618	24.58	0.2871
Lowest	16QAM	1	0	23.51	0.2244	23.91	0.2460
Middle		1	0	23.49	0.2234	23.89	0.2449
Highest		1	0	23.51	0.2244	23.91	0.2460
Lowest	64QAM	1	0	22.39	0.1734	22.79	0.1901
Middle		1	0	22.35	0.1718	22.75	0.1884
Highest		1	0	22.33	0.1710	22.73	0.1875
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.27	0.2673	24.67	0.2931
Middle		3	1	24.22	0.2642	24.62	0.2897
Highest		3	1	23.83	0.2415	24.23	0.2649
Lowest	16QAM	1	3	23.60	0.2291	24.00	0.2512
Middle		1	3	23.58	0.2280	23.98	0.2500
Highest		1	3	23.13	0.2056	23.53	0.2254
Lowest	64QAM	1	3	22.52	0.1786	22.92	0.1959
Middle		1	3	22.53	0.1791	22.93	0.1963
Highest		1	3	21.70	0.1479	22.10	0.1622
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.36	0.2729	24.76	0.2992
Middle		1	8	24.33	0.2710	24.73	0.2972
Highest		1	8	23.95	0.2483	24.35	0.2723
Lowest	16QAM	1	8	23.72	0.2355	24.12	0.2582
Middle		1	8	23.67	0.2328	24.07	0.2553
Highest		1	8	23.23	0.2104	23.63	0.2307
Lowest	64QAM	1	8	22.59	0.1816	22.99	0.1991
Middle		1	8	22.56	0.1803	22.96	0.1977
Highest		1	8	21.72	0.1486	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.32	0.2704	24.72	0.2965
Middle		1	12	24.29	0.2685	24.69	0.2944
Highest		1	12	24.12	0.2582	24.52	0.2831
Lowest	16QAM	1	24	23.64	0.2312	24.04	0.2535
Middle		1	24	23.60	0.2291	24.00	0.2512
Highest		1	24	23.15	0.2065	23.55	0.2265
Lowest	64QAM	1	24	22.53	0.1791	22.93	0.1963
Middle		1	24	22.50	0.1778	22.90	0.1950
Highest		1	24	21.74	0.1493	22.14	0.1637
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.24	0.2655	24.64	0.2911
Middle		1	0	24.20	0.2630	24.60	0.2884
Highest		1	0	24.08	0.2559	24.48	0.2805
Lowest	16QAM	1	0	23.66	0.2323	24.06	0.2547
Middle		1	0	23.59	0.2286	23.99	0.2506
Highest		1	0	23.43	0.2203	23.83	0.2415
Lowest	64QAM	1	25	22.56	0.1803	22.96	0.1977
Middle		1	25	22.49	0.1774	22.89	0.1945
Highest		1	25	21.90	0.1549	22.30	0.1698
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.27	0.2673	24.67	0.2931
Middle		1	0	24.22	0.2642	24.62	0.2897
Highest		1	0	24.10	0.2570	24.50	0.2818
Lowest	16QAM	1	37	23.53	0.2254	23.93	0.2472
Middle		1	37	23.50	0.2239	23.90	0.2455
Highest		1	37	23.40	0.2188	23.80	0.2399
Lowest	64QAM	1	37	22.43	0.1750	22.83	0.1919
Middle		1	37	22.45	0.1758	22.85	0.1928
Highest		1	37	21.89	0.1545	22.29	0.1694
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.39	0.2748	24.79	0.3013
Middle		1	0	24.16	0.2606	24.56	0.2858
Highest		1	0	24.06	0.2547	24.46	0.2793
Lowest	16QAM	1	0	23.58	0.2280	23.98	0.2500
Middle		1	0	23.52	0.2249	23.92	0.2466
Highest		1	0	23.43	0.2203	23.83	0.2415
Lowest	64QAM	1	0	22.45	0.1758	22.85	0.1928
Middle		1	0	22.40	0.1738	22.80	0.1905
Highest		1	0	22.22	0.1667	22.62	0.1828
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.72	0.2965	25.52	0.3565
Middle		1	3	24.68	0.2938	25.48	0.3532
Highest		1	3	24.62	0.2897	25.42	0.3483
Lowest	16QAM	1	3	24.02	0.2523	24.82	0.3034
Middle		1	3	23.99	0.2506	24.79	0.3013
Highest		1	3	23.96	0.2489	24.76	0.2992
Lowest	64QAM	1	3	22.97	0.1982	23.77	0.2382
Middle		1	3	22.83	0.1919	23.63	0.2307
Highest		1	3	22.92	0.1959	23.72	0.2355
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.79	0.3013	25.59	0.3622
Middle		1	8	24.78	0.3006	25.58	0.3614
Highest		1	8	24.72	0.2965	25.52	0.3565
Lowest	16QAM	1	8	24.16	0.2606	24.96	0.3133
Middle		1	8	24.08	0.2559	24.88	0.3076
Highest		1	8	24.06	0.2547	24.86	0.3062
Lowest	64QAM	1	8	23.10	0.2042	23.90	0.2455
Middle		1	8	22.84	0.1923	23.64	0.2312
Highest		1	8	23.00	0.1995	23.80	0.2399
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.74	0.2979	25.54	0.3581
Middle		1	12	24.73	0.2972	25.53	0.3573
Highest		1	12	24.68	0.2938	25.48	0.3532
Lowest	16QAM	1	12	24.08	0.2559	24.88	0.3076
Middle		1	12	24.01	0.2518	24.81	0.3027
Highest		1	12	24.02	0.2523	24.82	0.3034
Lowest	64QAM	1	24	23.05	0.2018	23.85	0.2427
Middle		1	24	22.64	0.1837	23.44	0.2208
Highest		1	24	22.95	0.1972	23.75	0.2371
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.72	0.2965	25.52	0.3565
Middle		1	0	24.65	0.2917	25.45	0.3508
Highest		1	0	24.67	0.2931	25.47	0.3524
Lowest	16QAM	1	0	24.11	0.2576	24.91	0.3097
Middle		1	0	24.04	0.2535	24.84	0.3048
Highest		1	0	24.03	0.2529	24.83	0.3041
Lowest	64QAM	1	49	22.99	0.1991	23.79	0.2393
Middle		1	49	22.59	0.1816	23.39	0.2183
Highest		1	49	22.99	0.1991	23.79	0.2393
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.76	0.2992	25.56	0.3597
Middle		1	0	24.76	0.2992	25.56	0.3597
Highest		1	0	24.76	0.2992	25.56	0.3597
Lowest	16QAM	1	0	24.08	0.2559	24.88	0.3076
Middle		1	0	24.08	0.2559	24.88	0.3076
Highest		1	0	24.05	0.2541	24.85	0.3055
Lowest	64QAM	1	0	22.94	0.1968	23.74	0.2366
Middle		1	0	22.94	0.1968	23.74	0.2366
Highest		1	0	22.92	0.1959	23.72	0.2355
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.74	0.2979	25.54	0.3581
Middle		1	0	24.73	0.2972	25.53	0.3573
Highest		1	0	24.80	0.3020	25.60	0.3631
Lowest	16QAM	1	0	24.08	0.2559	24.88	0.3076
Middle		1	0	24.05	0.2541	24.85	0.3055
Highest		1	0	24.04	0.2535	24.84	0.3048
Lowest	64QAM	1	0	22.90	0.1950	23.70	0.2344
Middle		1	0	22.93	0.1963	23.73	0.2360
Highest		1	0	22.65	0.1841	23.45	0.2213
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	24.58	0.2871	18.93	0.0782
Middle		3	3	24.63	0.2904	18.98	0.0791
Highest		3	3	24.67	0.2931	19.02	0.0798
Lowest	16QAM	1	3	23.89	0.2449	18.24	0.0667
Middle		1	3	24.04	0.2535	18.39	0.0690
Highest		1	3	23.98	0.2500	18.33	0.0681
Lowest	64QAM	1	3	22.87	0.1936	17.22	0.0527
Middle		1	3	22.93	0.1963	17.28	0.0535
Highest		1	3	21.89	0.1545	16.24	0.0421
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.62	0.2897	18.97	0.0789
Middle		1	8	24.68	0.2938	19.03	0.0800
Highest		1	8	24.46	0.2793	18.81	0.0760
Lowest	16QAM	1	8	23.98	0.2500	18.33	0.0681
Middle		1	8	24.07	0.2553	18.42	0.0695
Highest		1	8	23.71	0.2350	18.06	0.0640
Lowest	64QAM	1	8	22.92	0.1959	17.27	0.0533
Middle		1	8	22.99	0.1991	17.34	0.0542
Highest		1	8	21.77	0.1503	16.12	0.0409
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.67	0.2931	19.02	0.0798
Middle		1	0	24.68	0.2938	19.03	0.0800
Highest		1	0	24.68	0.2938	19.03	0.0800
Lowest	16QAM	1	0	24.03	0.2529	18.38	0.0689
Middle		1	0	24.02	0.2523	18.37	0.0687
Highest		1	0	24.01	0.2518	18.36	0.0685
Lowest	64QAM	1	0	22.94	0.1968	17.29	0.0536
Middle		1	0	22.97	0.1982	17.32	0.0540
Highest		1	0	22.50	0.1778	16.85	0.0484
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.66	0.2924	19.01	0.0796
Middle		1	49	24.69	0.2944	19.04	0.0802
Highest		1	49	24.64	0.2911	18.99	0.0793
Lowest	16QAM	1	49	24.03	0.2529	18.38	0.0689
Middle		1	49	24.09	0.2564	18.44	0.0698
Highest		1	49	23.99	0.2506	18.34	0.0682
Lowest	64QAM	1	49	22.94	0.1968	17.29	0.0536
Middle		1	49	22.60	0.1820	16.95	0.0495
Highest		1	49	22.10	0.1622	16.45	0.0442
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.53	0.2838	24.03	0.2529
Middle		1	24	24.44	0.2780	23.94	0.2477
Highest		1	24	24.19	0.2624	23.69	0.2339
Lowest	16QAM	1	12	23.85	0.2427	23.35	0.2163
Middle		1	12	23.74	0.2366	23.24	0.2109
Highest		1	12	23.49	0.2234	22.99	0.1991
Lowest	64QAM	1	24	22.79	0.1901	22.29	0.1694
Middle		1	24	22.70	0.1862	22.20	0.1660
Highest		1	24	22.42	0.1746	21.92	0.1556
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.49	0.2812	23.99	0.2506
Middle		1	49	24.39	0.2748	23.89	0.2449
Highest		1	49	24.19	0.2624	23.69	0.2339
Lowest	16QAM	1	49	23.89	0.2449	23.39	0.2183
Middle		1	49	23.78	0.2388	23.28	0.2128
Highest		1	49	23.56	0.2270	23.06	0.2023
Lowest	64QAM	1	49	22.79	0.1901	22.29	0.1694
Middle		1	49	22.62	0.1828	22.12	0.1629
Highest		1	49	22.45	0.1758	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.57	0.2864	24.07	0.2553
Middle		1	74	24.49	0.2812	23.99	0.2506
Highest		1	74	24.27	0.2673	23.77	0.2382
Lowest	16QAM	1	74	23.89	0.2449	23.39	0.2183
Middle		1	74	23.79	0.2393	23.29	0.2133
Highest		1	74	23.58	0.2280	23.08	0.2032
Lowest	64QAM	1	74	22.80	0.1905	22.30	0.1698
Middle		1	74	22.64	0.1837	22.14	0.1637
Highest		1	74	22.48	0.1770	21.98	0.1578
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.58	0.2871	24.08	0.2559
Middle		1	99	24.46	0.2793	23.96	0.2489
Highest		1	99	24.25	0.2661	23.75	0.2371
Lowest	16QAM	1	99	23.90	0.2455	23.40	0.2188
Middle		1	99	23.84	0.2421	23.34	0.2158
Highest		1	99	23.59	0.2286	23.09	0.2037
Lowest	64QAM	1	99	22.78	0.1897	22.28	0.1690
Middle		1	99	22.66	0.1845	22.16	0.1644
Highest		1	99	22.45	0.1758	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.39	0.2748	16.14	0.0411
Middle		3	1	24.29	0.2685	16.04	0.0402
Highest		3	1	24.27	0.2673	16.02	0.0400
Lowest	16QAM	1	3	23.70	0.2344	15.45	0.0351
Middle		1	3	23.69	0.2339	15.44	0.0350
Highest		1	3	23.60	0.2291	15.35	0.0343
Lowest	64QAM	1	3	22.64	0.1837	14.39	0.0275
Middle		1	3	22.60	0.1820	14.35	0.0272
Highest		1	3	22.51	0.1782	14.26	0.0267
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.39	0.2748	16.14	0.0411
Middle		1	0	24.37	0.2735	16.12	0.0409
Highest		1	0	24.31	0.2698	16.06	0.0404
Lowest	16QAM	1	8	23.74	0.2366	15.49	0.0354
Middle		1	8	23.77	0.2382	15.52	0.0356
Highest		1	8	23.66	0.2323	15.41	0.0348
Lowest	64QAM	1	0	22.69	0.1858	14.44	0.0278
Middle		1	0	22.61	0.1824	14.36	0.0273
Highest		1	0	22.56	0.1803	14.31	0.0270
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.35	0.2723	16.10	0.0407
Middle		1	12	24.39	0.2748	16.14	0.0411
Highest		1	12	24.36	0.2729	16.11	0.0408
Lowest	16QAM	1	0	23.71	0.2350	15.46	0.0352
Middle		1	0	23.69	0.2339	15.44	0.0350
Highest		1	0	23.61	0.2296	15.36	0.0344
Lowest	64QAM	1	0	22.66	0.1845	14.41	0.0276
Middle		1	0	22.58	0.1811	14.33	0.0271
Highest		1	0	22.54	0.1795	14.29	0.0269
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.40	0.2754	16.15	0.0412
Middle		1	49	24.35	0.2723	16.10	0.0407
Highest		1	49	24.29	0.2685	16.04	0.0402
Lowest	16QAM	1	49	23.81	0.2404	15.56	0.0360
Middle		1	49	23.72	0.2355	15.47	0.0352
Highest		1	49	23.67	0.2328	15.42	0.0348
Lowest	64QAM	1	49	22.69	0.1858	14.44	0.0278
Middle		1	49	22.65	0.1841	14.40	0.0275
Highest		1	49	22.60	0.1820	14.35	0.0272
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.99	0.2506	16.44	0.0441
Middle		1	12	24.04	0.2535	16.49	0.0446
Highest		1	12	24.02	0.2523	16.47	0.0444
Lowest	16QAM	1	24	23.36	0.2168	15.81	0.0381
Middle		1	24	23.31	0.2143	15.76	0.0377
Highest		1	24	23.21	0.2094	15.66	0.0368
Lowest	64QAM	1	24	22.26	0.1683	14.71	0.0296
Middle		1	24	22.27	0.1687	14.72	0.0296
Highest		1	24	22.20	0.1660	14.65	0.0292
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.05	0.2541	16.50	0.0447
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.34	0.2158	15.79	0.0379
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	23.07	0.2028	15.52	0.0356
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.84	0.3048	16.59	0.0456
Middle		1	24	24.82	0.3034	16.57	0.0454
Highest		1	24	24.79	0.3013	16.54	0.0451
Lowest	16QAM	1	24	24.17	0.2612	15.92	0.0391
Middle		1	24	24.16	0.2606	15.91	0.0390
Highest		1	24	24.09	0.2564	15.84	0.0384
Lowest	64QAM	1	24	23.07	0.2028	14.82	0.0303
Middle		1	24	23.09	0.2037	14.84	0.0305
Highest		1	24	23.02	0.2004	14.77	0.0300
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.85	0.3055	16.60	0.0457
Middle		1	49	24.76	0.2992	16.51	0.0448
Highest		1	49	24.75	0.2985	16.50	0.0447
Lowest	16QAM	1	49	24.15	0.2600	15.90	0.0389
Middle		1	49	24.13	0.2588	15.88	0.0387
Highest		1	49	24.11	0.2576	15.86	0.0385
Lowest	64QAM	1	25	23.06	0.2023	14.81	0.0303
Middle		1	25	23.06	0.2023	14.81	0.0303
Highest		1	25	23.03	0.2009	14.78	0.0301
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.72	0.2965	23.82	0.2410
Middle		1	0	24.18	0.2618	23.28	0.2128
Highest		1	0	24.77	0.2999	23.87	0.2438
Lowest	16QAM	1	12	23.84	0.2421	22.94	0.1968
Middle		1	12	23.45	0.2213	22.55	0.1799
Highest		1	12	23.93	0.2472	23.03	0.2009
Lowest	64QAM	1	12	22.57	0.1807	21.67	0.1469
Middle		1	12	22.17	0.1648	21.27	0.1340
Highest		1	12	22.66	0.1845	21.76	0.1500
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.44	0.2780	23.54	0.2259
Middle		1	25	24.07	0.2553	23.17	0.2075
Highest		1	25	24.61	0.2891	23.71	0.2350
Lowest	16QAM	1	49	23.62	0.2301	22.72	0.1871
Middle		1	49	23.35	0.2163	22.45	0.1758
Highest		1	49	23.81	0.2404	22.91	0.1954
Lowest	64QAM	1	49	22.20	0.1660	21.30	0.1349
Middle		1	49	22.05	0.1603	21.15	0.1303
Highest		1	49	22.58	0.1811	21.68	0.1472
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.54	0.2844	23.64	0.2312
Middle		1	37	24.13	0.2588	23.23	0.2104
Highest		1	37	24.69	0.2944	23.79	0.2393
Lowest	16QAM	1	37	23.58	0.2280	22.68	0.1854
Middle		1	37	23.23	0.2104	22.33	0.1710
Highest		1	37	23.84	0.2421	22.94	0.1968
Lowest	64QAM	1	37	22.42	0.1746	21.52	0.1419
Middle		1	37	22.03	0.1596	21.13	0.1297
Highest		1	37	22.61	0.1824	21.71	0.1483
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.49	0.2812	23.59	0.2286
Middle		1	49	24.14	0.2594	23.24	0.2109
Highest		1	49	24.72	0.2965	23.82	0.2410
Lowest	16QAM	1	49	23.59	0.2286	22.69	0.1858
Middle		1	49	23.24	0.2109	22.34	0.1714
Highest		1	49	23.83	0.2415	22.93	0.1963
Lowest	64QAM	1	49	22.36	0.1722	21.46	0.1400
Middle		1	49	22.01	0.1589	21.11	0.1291
Highest		1	49	22.63	0.1832	21.73	0.1489
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.31	0.4276	25.41	0.3475
Middle		1	49	25.97	0.3954	25.07	0.3214
Highest		1	49	26.50	0.4467	25.60	0.3631
Lowest	16QAM	1	49	25.52	0.3565	24.62	0.2897
Middle		1	49	25.12	0.3251	24.22	0.2642
Highest		1	49	25.86	0.3855	24.96	0.3133
Lowest	64QAM	1	12	24.35	0.2723	23.45	0.2213
Middle		1	12	24.16	0.2606	23.26	0.2118
Highest		1	12	24.72	0.2965	23.82	0.2410
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.35	0.4315	25.45	0.3508
Middle		1	12	25.93	0.3917	25.03	0.3184
Highest		1	12	26.56	0.4529	25.66	0.3681
Lowest	16QAM	1	24	25.57	0.3606	24.67	0.2931
Middle		1	24	25.28	0.3373	24.38	0.2742
Highest		1	24	25.80	0.3802	24.90	0.3090
Lowest	64QAM	1	25	24.51	0.2825	23.61	0.2296
Middle		1	25	24.02	0.2523	23.12	0.2051
Highest		1	25	24.76	0.2992	23.86	0.2432
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.35	0.4315	25.45	0.3508
Middle		1	49	25.97	0.3954	25.07	0.3214
Highest		1	49	26.56	0.4529	25.66	0.3681
Lowest	16QAM	1	25	25.58	0.3614	24.68	0.2938
Middle		1	25	25.20	0.3311	24.30	0.2692
Highest		1	25	25.87	0.3864	24.97	0.3141
Lowest	64QAM	1	37	24.51	0.2825	23.61	0.2296
Middle		1	37	24.07	0.2553	23.17	0.2075
Highest		1	37	24.79	0.3013	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.24	0.4207	25.34	0.3420
Middle		1	37	25.90	0.3890	25.00	0.3162
Highest		1	37	26.57	0.4539	25.67	0.3690
Lowest	16QAM	1	37	25.63	0.3656	24.73	0.2972
Middle		1	37	25.24	0.3342	24.34	0.2716
Highest		1	37	25.97	0.3954	25.07	0.3214
Lowest	64QAM	1	49	24.44	0.2780	23.54	0.2259
Middle		1	49	24.11	0.2576	23.21	0.2094
Highest		1	49	24.83	0.3041	23.93	0.2472
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.73	0.2972	19.08	0.0809
Middle		1	3	24.68	0.2938	19.03	0.0800
Highest		1	3	24.57	0.2864	18.92	0.0780
Lowest	16QAM	1	3	24.04	0.2535	18.39	0.0690
Middle		1	3	24.00	0.2512	18.35	0.0684
Highest		1	3	23.87	0.2438	18.22	0.0664
Lowest	64QAM	1	3	22.95	0.1972	17.30	0.0537
Middle		1	3	22.91	0.1954	17.26	0.0532
Highest		1	3	22.37	0.1726	16.72	0.0470
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.75	0.2985	19.10	0.0813
Middle		1	8	24.72	0.2965	19.07	0.0807
Highest		1	8	24.65	0.2917	19.00	0.0794
Lowest	16QAM	1	8	24.10	0.2570	18.45	0.0700
Middle		1	8	24.03	0.2529	18.38	0.0689
Highest		1	8	23.94	0.2477	18.29	0.0675
Lowest	64QAM	1	8	22.99	0.1991	17.34	0.0542
Middle		1	8	22.93	0.1963	17.28	0.0535
Highest		1	8	22.12	0.1629	16.47	0.0444
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	19.12	0.0817
Middle		1	0	24.62	0.2897	18.97	0.0789
Highest		1	0	24.66	0.2924	19.01	0.0796
Lowest	16QAM	1	0	24.08	0.2559	18.43	0.0697
Middle		1	0	23.94	0.2477	18.29	0.0675
Highest		1	0	24.00	0.2512	18.35	0.0684
Lowest	64QAM	1	0	22.97	0.1982	17.32	0.0540
Middle		1	0	22.86	0.1932	17.21	0.0526
Highest		1	0	22.91	0.1954	17.26	0.0532
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.64	0.2911	18.99	0.0793
Middle		1	0	24.60	0.2884	18.95	0.0785
Highest		1	0	24.67	0.2931	19.02	0.0798
Lowest	16QAM	1	0	24.00	0.2512	18.35	0.0684
Middle		1	0	24.01	0.2518	18.36	0.0685
Highest		1	0	24.06	0.2547	18.41	0.0693
Lowest	64QAM	1	0	22.97	0.1982	17.32	0.0540
Middle		1	0	22.79	0.1901	17.14	0.0518
Highest		1	0	22.90	0.1950	17.25	0.0531
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.56	0.2858	18.91	0.0778
Middle		1	74	24.78	0.3006	19.13	0.0818
Highest		1	74	24.50	0.2818	18.85	0.0767
Lowest	16QAM	1	0	23.91	0.2460	18.26	0.0670
Middle		1	0	23.87	0.2438	18.22	0.0664
Highest		1	0	23.92	0.2466	18.27	0.0671
Lowest	64QAM	1	37	22.74	0.1879	17.09	0.0512
Middle		1	37	22.82	0.1914	17.17	0.0521
Highest		1	37	22.81	0.1910	17.16	0.0520
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	23.41	0.2193
Middle		1	0	24.30	0.2692	23.30	0.2138
Highest		1	0	24.30	0.2692	23.30	0.2138
Lowest	16QAM	1	0	23.54	0.2259	22.54	0.1795
Middle		1	0	23.42	0.2198	22.42	0.1746
Highest		1	0	23.44	0.2208	22.44	0.1754
Lowest	64QAM	1	0	22.29	0.1694	21.29	0.1346
Middle		1	0	22.14	0.1637	21.14	0.1300
Highest		1	0	22.21	0.1663	21.21	0.1321
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	23.41	0.2193
Middle		1	0	24.35	0.2723	23.35	0.2163
Highest		1	0	24.36	0.2729	23.36	0.2168
Lowest	16QAM	1	0	23.58	0.2280	22.58	0.1811
Middle		1	0	23.52	0.2249	22.52	0.1786
Highest		1	0	23.43	0.2203	22.43	0.1750
Lowest	64QAM	1	0	22.46	0.1762	21.46	0.1400
Middle		1	0	22.33	0.1710	21.33	0.1358
Highest		1	0	22.30	0.1698	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.32	0.2704	23.32	0.2148
Middle		1	0	24.29	0.2685	23.29	0.2133
Highest		1	0	24.29	0.2685	23.29	0.2133
Lowest	16QAM	1	0	23.48	0.2228	22.48	0.1770
Middle		1	0	23.43	0.2203	22.43	0.1750
Highest		1	0	23.40	0.2188	22.40	0.1738
Lowest	64QAM	1	37	22.20	0.1660	21.20	0.1318
Middle		1	37	22.12	0.1629	21.12	0.1294
Highest		1	37	22.11	0.1626	21.11	0.1291
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	23.42	0.2198
Middle		1	0	24.28	0.2679	23.28	0.2128
Highest		1	0	24.28	0.2679	23.28	0.2128
Lowest	16QAM	1	0	23.43	0.2203	22.43	0.1750
Middle		1	0	23.41	0.2193	22.41	0.1742
Highest		1	0	23.42	0.2198	22.42	0.1746
Lowest	64QAM	1	0	22.14	0.1637	21.14	0.1300
Middle		1	0	22.11	0.1626	21.11	0.1291
Highest		1	0	22.10	0.1622	21.10	0.1288
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.63	0.2904	25.43	0.3491
Middle		3	1	24.58	0.2871	25.38	0.3451
Highest		3	1	24.55	0.2851	25.35	0.3428
Lowest	16QAM	1	3	23.95	0.2483	24.75	0.2985
Middle		1	3	23.89	0.2449	24.69	0.2944
Highest		1	3	23.89	0.2449	24.69	0.2944
Lowest	64QAM	1	3	22.88	0.1941	23.68	0.2333
Middle		1	3	22.85	0.1928	23.65	0.2317
Highest		1	3	22.83	0.1919	23.63	0.2307
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.69	0.2944	25.49	0.3540
Middle		1	8	24.65	0.2917	25.45	0.3508
Highest		1	8	24.64	0.2911	25.44	0.3499
Lowest	16QAM	1	8	24.04	0.2535	24.84	0.3048
Middle		1	8	24.00	0.2512	24.80	0.3020
Highest		1	8	23.99	0.2506	24.79	0.3013
Lowest	64QAM	1	8	22.99	0.1991	23.79	0.2393
Middle		1	8	22.92	0.1959	23.72	0.2355
Highest		1	8	22.91	0.1954	23.71	0.2350
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.66	0.2924	25.46	0.3516
Middle		1	12	24.58	0.2871	25.38	0.3451
Highest		1	12	24.61	0.2891	25.41	0.3475
Lowest	16QAM	1	12	23.99	0.2506	24.79	0.3013
Middle		1	12	23.94	0.2477	24.74	0.2979
Highest		1	12	23.92	0.2466	24.72	0.2965
Lowest	64QAM	1	12	22.94	0.1968	23.74	0.2366
Middle		1	12	22.83	0.1919	23.63	0.2307
Highest		1	12	22.85	0.1928	23.65	0.2317
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	25.40	0.3467
Middle		1	0	24.54	0.2844	25.34	0.3420
Highest		1	0	24.56	0.2858	25.36	0.3436
Lowest	16QAM	1	0	24.00	0.2512	24.80	0.3020
Middle		1	0	23.94	0.2477	24.74	0.2979
Highest		1	0	23.92	0.2466	24.72	0.2965
Lowest	64QAM	1	0	22.88	0.1941	23.68	0.2333
Middle		1	0	22.79	0.1901	23.59	0.2286
Highest		1	0	22.80	0.1905	23.60	0.2291
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	25.38	0.3451
Middle		1	0	24.53	0.2838	25.33	0.3412
Highest		1	0	24.48	0.2805	25.28	0.3373
Lowest	16QAM	1	74	23.88	0.2443	24.68	0.2938
Middle		1	74	23.79	0.2393	24.59	0.2877
Highest		1	74	23.72	0.2355	24.52	0.2831
Lowest	64QAM	1	74	22.77	0.1892	23.57	0.2275
Middle		1	74	22.72	0.1871	23.52	0.2249
Highest		1	74	22.62	0.1828	23.42	0.2198
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.78	0.3006	25.58	0.3614
Middle		1	0	24.77	0.2999	25.57	0.3606
Highest		1	0	24.71	0.2958	25.51	0.3556
Lowest	16QAM	1	0	23.91	0.2460	24.71	0.2958
Middle		1	0	23.89	0.2449	24.69	0.2944
Highest		1	0	23.84	0.2421	24.64	0.2911
Lowest	64QAM	1	0	22.76	0.1888	23.56	0.2270
Middle		1	0	22.77	0.1892	23.57	0.2275
Highest		1	0	22.69	0.1858	23.49	0.2234
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.65	0.2917	15.20	0.0331
Middle		1	12	24.59	0.2877	15.14	0.0327
Highest		1	12	24.59	0.2877	15.14	0.0327
Lowest	16QAM	1	0	23.83	0.2415	14.38	0.0274
Middle		1	0	23.95	0.2483	14.50	0.0282
Highest		1	0	23.93	0.2472	14.48	0.0281
Lowest	64QAM	1	12	21.71	0.1483	12.26	0.0168
Middle		1	12	22.90	0.1950	13.45	0.0221
Highest		1	12	22.78	0.1897	13.33	0.0215
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.69	0.2944	15.24	0.0334
Middle		1	0	24.59	0.2877	15.14	0.0327
Highest		1	0	24.64	0.2911	15.19	0.0330
Lowest	16QAM	1	0	24.05	0.2541	14.60	0.0288
Middle		1	0	23.96	0.2489	14.51	0.0282
Highest		1	0	24.02	0.2523	14.57	0.0286
Lowest	64QAM	1	49	21.99	0.1581	12.54	0.0179
Middle		1	49	22.88	0.1941	13.43	0.0220
Highest		1	49	22.46	0.1762	13.01	0.0200
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.76	0.2992	15.31	0.0340
Middle		1	0	24.66	0.2924	15.21	0.0332
Highest		1	0	24.65	0.2917	15.20	0.0331
Lowest	16QAM	1	0	24.05	0.2541	14.60	0.0288
Middle		1	0	24.00	0.2512	14.55	0.0285
Highest		1	0	23.94	0.2477	14.49	0.0281
Lowest	64QAM	1	37	21.71	0.1483	12.26	0.0168
Middle		1	37	22.88	0.1941	13.43	0.0220
Highest		1	37	22.85	0.1928	13.40	0.0219
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	15.32	0.0340
Middle		1	0	24.65	0.2917	15.20	0.0331
Highest		1	0	24.66	0.2924	15.21	0.0332
Lowest	16QAM	1	0	24.08	0.2559	14.63	0.0290
Middle		1	0	24.00	0.2512	14.55	0.0285
Highest		1	0	24.00	0.2512	14.55	0.0285
Lowest	64QAM	1	0	22.14	0.1637	12.69	0.0186
Middle		1	0	22.65	0.1841	13.20	0.0209
Highest		1	0	22.86	0.1932	13.41	0.0219
Limit	ERP < 3W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	25.53	0.3573	19.88	0.0973
Middle		1	49	1	0	25.27	0.3365	19.62	0.0916
Highest		1	49	1	0	25.08	0.3221	19.43	0.0877
Lowest	16QAM	1	49	1	0	25.34	0.3420	19.69	0.0931
Middle		1	49	1	0	24.72	0.2965	19.07	0.0807
Highest		1	49	1	0	24.47	0.2799	18.82	0.0762
Lowest	64QAM	1	49	1	0	22.84	0.1923	17.19	0.0524
Middle		1	49	1	0	22.13	0.1633	16.48	0.0445
Highest		1	49	1	0	21.61	0.1449	15.96	0.0394
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	25.48	0.3532	19.83	0.0962
Middle		1	49	1	0	25.48	0.3532	19.83	0.0962
Highest		1	49	1	0	25.09	0.3228	19.44	0.0879
Lowest	16QAM	1	49	1	0	25.24	0.3342	19.59	0.0910
Middle		1	49	1	0	24.61	0.2891	18.96	0.0787
Highest		1	49	1	0	24.42	0.2767	18.77	0.0753
Lowest	64QAM	1	49	1	0	22.98	0.1986	17.33	0.0541
Middle		1	49	1	0	22.17	0.1648	16.52	0.0449
Highest		1	49	1	0	21.62	0.1452	15.97	0.0395
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	25.43	0.3491	19.78	0.0951
Middle		1	24	1	0	25.22	0.3327	19.57	0.0906
Highest		1	24	1	0	25.21	0.3319	19.56	0.0904
Lowest	16QAM	1	24	1	0	25.45	0.3508	19.80	0.0955
Middle		1	24	1	0	24.66	0.2924	19.01	0.0796
Highest		1	24	1	0	24.73	0.2972	19.08	0.0809
Lowest	64QAM	1	24	1	0	22.88	0.1941	17.23	0.0528
Middle		1	24	1	0	21.86	0.1535	16.21	0.0418
Highest		1	24	1	0	21.75	0.1496	16.10	0.0407
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 0.8 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	25.59	0.3622	26.39	0.4355
Middle		1	49	1	0	25.67	0.3690	26.47	0.4436
Highest		1	49	1	0	24.09	0.2564	24.89	0.3083
Lowest	16QAM	1	49	1	0	25.02	0.3177	25.82	0.3819
Middle		1	49	1	0	25.16	0.3281	25.96	0.3945
Highest		1	49	1	0	23.54	0.2259	24.34	0.2716
Lowest	64QAM	1	49	1	0	22.51	0.1782	23.31	0.2143
Middle		1	49	1	0	22.93	0.1963	23.73	0.2360
Highest		1	49	1	0	20.49	0.1119	21.29	0.1346
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 0.8 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	25.52	0.3565	26.32	0.4285
Middle		1	74	1	0	25.39	0.3459	26.19	0.4159
Highest		1	74	1	0	24.33	0.2710	25.13	0.3258
Lowest	16QAM	1	74	1	0	24.96	0.3133	25.76	0.3767
Middle		1	74	1	0	25.08	0.3221	25.88	0.3873
Highest		1	74	1	0	23.58	0.2280	24.38	0.2742
Lowest	64QAM	1	74	1	0	22.17	0.1648	22.97	0.1982
Middle		1	74	1	0	22.83	0.1919	23.63	0.2307
Highest		1	74	1	0	20.60	0.1148	21.40	0.1380
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 0.8 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	25.63	0.3656	26.43	0.4395
Middle		1	24	1	0	25.48	0.3532	26.28	0.4246
Highest		1	24	1	0	24.09	0.2564	24.89	0.3083
Lowest	16QAM	1	24	1	0	25.25	0.3350	26.05	0.4027
Middle		1	24	1	0	24.79	0.3013	25.59	0.3622
Highest		1	24	1	0	23.60	0.2291	24.40	0.2754
Lowest	64QAM	1	24	1	0	22.18	0.1652	22.98	0.1986
Middle		1	24	1	0	22.78	0.1897	23.58	0.2280
Highest		1	24	1	0	20.29	0.1069	21.09	0.1285
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 0.8 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	25.66	0.3681	26.46	0.4426
Middle		1	49	1	0	25.45	0.3508	26.25	0.4217
Highest		1	49	1	0	24.25	0.2661	25.05	0.3199
Lowest	16QAM	1	49	1	0	24.93	0.3112	25.73	0.3741
Middle		1	49	1	0	25.00	0.3162	25.80	0.3802
Highest		1	49	1	0	23.63	0.2307	24.43	0.2773
Lowest	64QAM	1	49	1	0	22.51	0.1782	23.31	0.2143
Middle		1	49	1	0	22.97	0.1982	23.77	0.2382
Highest		1	49	1	0	20.37	0.1089	21.17	0.1309
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 0.8 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	25.53	0.3573	26.33	0.4295
Middle		1	24	1	0	25.66	0.3681	26.46	0.4426
Highest		1	24	1	0	24.05	0.2541	24.85	0.3055
Lowest	16QAM	1	24	1	0	24.97	0.3141	25.77	0.3776
Middle		1	24	1	0	24.94	0.3119	25.74	0.3750
Highest		1	24	1	0	23.65	0.2317	24.45	0.2786
Lowest	64QAM	1	24	1	0	22.13	0.1633	22.93	0.1963
Middle		1	24	1	0	22.84	0.1923	23.64	0.2312
Highest		1	24	1	0	20.58	0.1143	21.38	0.1374
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 0.8 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	25.57	0.3606	26.37	0.4335
Middle		1	24	1	0	25.42	0.3483	26.22	0.4188
Highest		1	24	1	0	23.97	0.2495	24.77	0.2999
Lowest	16QAM	1	24	1	0	25.18	0.3296	25.98	0.3963
Middle		1	24	1	0	24.98	0.3148	25.78	0.3784
Highest		1	24	1	0	23.45	0.2213	24.25	0.2661
Lowest	64QAM	1	24	1	0	22.26	0.1683	23.06	0.2023
Middle		1	24	1	0	22.83	0.1919	23.63	0.2307
Highest		1	24	1	0	20.66	0.1164	21.46	0.1400
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 0.8 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	25.37	0.3443	26.17	0.4140
Middle		1	99	1	0	25.53	0.3573	26.33	0.4295
Highest		1	99	1	0	25.34	0.3420	26.14	0.4111
Lowest	16QAM	1	99	1	0	24.68	0.2938	25.48	0.3532
Middle		1	99	1	0	24.32	0.2704	25.12	0.3251
Highest		1	99	1	0	24.97	0.3141	25.77	0.3776
Lowest	64QAM	1	99	1	0	22.24	0.1675	23.04	0.2014
Middle		1	99	1	0	23.26	0.2118	24.06	0.2547
Highest		1	99	1	0	23.20	0.2089	24.00	0.2512
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 0.8 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	25.46	0.3516	26.26	0.4227
Middle		1	74	1	0	25.59	0.3622	26.39	0.4355
Highest		1	74	1	0	25.13	0.3258	25.93	0.3917
Lowest	16QAM	1	74	1	0	24.49	0.2812	25.29	0.3381
Middle		1	74	1	0	24.66	0.2924	25.46	0.3516
Highest		1	74	1	0	24.89	0.3083	25.69	0.3707
Lowest	64QAM	1	74	1	0	22.16	0.1644	22.96	0.1977
Middle		1	74	1	0	23.19	0.2084	23.99	0.2506
Highest		1	74	1	0	23.46	0.2218	24.26	0.2667
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 0.8 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	25.62	0.3648	26.42	0.4385
Middle		1	74	1	0	25.60	0.3631	26.40	0.4365
Highest		1	74	1	0	25.21	0.3319	26.01	0.3990
Lowest	16QAM	1	74	1	0	24.45	0.2786	25.25	0.3350
Middle		1	74	1	0	24.66	0.2924	25.46	0.3516
Highest		1	74	1	0	24.79	0.3013	25.59	0.3622
Lowest	64QAM	1	74	1	0	22.28	0.1690	23.08	0.2032
Middle		1	74	1	0	23.18	0.2080	23.98	0.2500
Highest		1	74	1	0	23.13	0.2056	23.93	0.2472
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 0.8 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	25.38	0.3451	26.18	0.4150
Middle		1	99	1	0	25.46	0.3516	26.26	0.4227
Highest		1	99	1	0	25.41	0.3475	26.21	0.4178
Lowest	16QAM	1	99	1	0	24.74	0.2979	25.54	0.3581
Middle		1	99	1	0	24.52	0.2831	25.32	0.3404
Highest		1	99	1	0	24.70	0.2951	25.50	0.3548
Lowest	64QAM	1	99	1	0	22.44	0.1754	23.24	0.2109
Middle		1	99	1	0	23.22	0.2099	24.02	0.2523
Highest		1	99	1	0	23.28	0.2128	24.08	0.2559
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 0.8 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	25.58	0.3614	26.38	0.4345
Middle		1	49	1	0	25.42	0.3483	26.22	0.4188
Highest		1	49	1	0	25.44	0.3499	26.24	0.4207
Lowest	16QAM	1	49	1	0	24.75	0.2985	25.55	0.3589
Middle		1	49	1	0	24.60	0.2884	25.40	0.3467
Highest		1	49	1	0	24.76	0.2992	25.56	0.3597
Lowest	64QAM	1	49	1	0	22.44	0.1754	23.24	0.2109
Middle		1	49	1	0	23.29	0.2133	24.09	0.2564
Highest		1	49	1	0	23.30	0.2138	24.10	0.2570
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 0.8 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	25.58	0.3614	26.38	0.4345
Middle		1	99	1	0	25.54	0.3581	26.34	0.4305
Highest		1	99	1	0	25.31	0.3396	26.11	0.4083
Lowest	16QAM	1	99	1	0	24.76	0.2992	25.56	0.3597
Middle		1	99	1	0	24.29	0.2685	25.09	0.3228
Highest		1	99	1	0	24.99	0.3155	25.79	0.3793
Lowest	64QAM	1	99	1	0	22.15	0.1641	22.95	0.1972
Middle		1	99	1	0	23.14	0.2061	23.94	0.2477
Highest		1	99	1	0	23.41	0.2193	24.21	0.2636
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 0.8 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	25.53	0.3573	26.33	0.4295
Middle		1	24	1	0	25.43	0.3491	26.23	0.4198
Highest		1	24	1	0	25.17	0.3289	25.97	0.3954
Lowest	16QAM	1	24	1	0	24.68	0.2938	25.48	0.3532
Middle		1	24	1	0	24.49	0.2812	25.29	0.3381
Highest		1	24	1	0	25.05	0.3199	25.85	0.3846
Lowest	64QAM	1	24	1	0	22.16	0.1644	22.96	0.1977
Middle		1	24	1	0	23.39	0.2183	24.19	0.2624
Highest		1	24	1	0	23.46	0.2218	24.26	0.2667
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 0.8 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	25.45	0.3508	26.25	0.4217
Middle		1	74	1	0	25.41	0.3475	26.21	0.4178
Highest		1	74	1	0	25.48	0.3532	26.28	0.4246
Lowest	16QAM	1	74	1	0	24.54	0.2844	25.34	0.3420
Middle		1	74	1	0	24.32	0.2704	25.12	0.3251
Highest		1	74	1	0	24.91	0.3097	25.71	0.3724
Lowest	64QAM	1	74	1	0	22.25	0.1679	23.05	0.2018
Middle		1	74	1	0	23.29	0.2133	24.09	0.2564
Highest		1	74	1	0	23.40	0.2188	24.20	0.2630
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 0.8 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	25.58	0.3614	26.38	0.4345
Middle		1	49	1	0	25.34	0.3420	26.14	0.4111
Highest		1	49	1	0	25.15	0.3273	25.95	0.3936
Lowest	16QAM	1	49	1	0	24.50	0.2818	25.30	0.3388
Middle		1	49	1	0	24.42	0.2767	25.22	0.3327
Highest		1	49	1	0	25.06	0.3206	25.86	0.3855
Lowest	64QAM	1	49	1	0	22.50	0.1778	23.30	0.2138
Middle		1	49	1	0	23.31	0.2143	24.11	0.2576
Highest		1	49	1	0	23.12	0.2051	23.92	0.2466
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 0.8 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	25.39	0.3459	26.19	0.4159
Middle		1	74	1	0	25.42	0.3483	26.22	0.4188
Highest		1	74	1	0	25.20	0.3311	26.00	0.3981
Lowest	16QAM	1	74	1	0	24.58	0.2871	25.38	0.3451
Middle		1	74	1	0	24.32	0.2704	25.12	0.3251
Highest		1	74	1	0	24.72	0.2965	25.52	0.3565
Lowest	64QAM	1	74	1	0	22.39	0.1734	23.19	0.2084
Middle		1	74	1	0	23.00	0.1995	23.80	0.2399
Highest		1	74	1	0	23.49	0.2234	24.29	0.2685
Limit	EIRP < 1W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = -0.5 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	25.49	0.3540	24.99	0.3155
Middle		1	99	1	0	25.67	0.3690	25.17	0.3289
Highest		1	99	1	0	25.41	0.3475	24.91	0.3097
Lowest	16QAM	1	99	1	0	24.08	0.2559	23.58	0.2280
Middle		1	99	1	0	23.96	0.2489	23.46	0.2218
Highest		1	99	1	0	23.74	0.2366	23.24	0.2109
Lowest	64QAM	1	99	1	0	23.28	0.2128	22.78	0.1897
Middle		1	99	1	0	22.96	0.1977	22.46	0.1762
Highest		1	99	1	0	23.11	0.2046	22.61	0.1824
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -0.5 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	25.57	0.3606	25.07	0.3214
Middle		1	99	1	0	25.46	0.3516	24.96	0.3133
Highest		1	99	1	0	25.60	0.3631	25.10	0.3236
Lowest	16QAM	1	99	1	0	24.04	0.2535	23.54	0.2259
Middle		1	99	1	0	23.79	0.2393	23.29	0.2133
Highest		1	99	1	0	23.75	0.2371	23.25	0.2113
Lowest	64QAM	1	99	1	0	23.35	0.2163	22.85	0.1928
Middle		1	99	1	0	23.10	0.2042	22.60	0.1820
Highest		1	99	1	0	23.05	0.2018	22.55	0.1799
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -0.5 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	25.40	0.3467	24.90	0.3090
Middle		1	74	1	0	25.54	0.3581	25.04	0.3192
Highest		1	74	1	0	25.54	0.3581	25.04	0.3192
Lowest	16QAM	1	74	1	0	24.26	0.2667	23.76	0.2377
Middle		1	74	1	0	23.83	0.2415	23.33	0.2153
Highest		1	74	1	0	23.79	0.2393	23.29	0.2133
Lowest	64QAM	1	74	1	0	23.12	0.2051	22.62	0.1828
Middle		1	74	1	0	22.98	0.1986	22.48	0.1770
Highest		1	74	1	0	23.06	0.2023	22.56	0.1803
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = -0.5 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	25.32	0.3404	24.82	0.3034
Middle		1	99	1	0	25.52	0.3565	25.02	0.3177
Highest		1	99	1	0	25.45	0.3508	24.95	0.3126
Lowest	16QAM	1	99	1	0	24.11	0.2576	23.61	0.2296
Middle		1	99	1	0	23.90	0.2455	23.40	0.2188
Highest		1	99	1	0	23.67	0.2328	23.17	0.2075
Lowest	64QAM	1	99	1	0	23.21	0.2094	22.71	0.1866
Middle		1	99	1	0	22.98	0.1986	22.48	0.1770
Highest		1	99	1	0	23.07	0.2028	22.57	0.1807
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -0.5 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	25.56	0.3597	25.06	0.3206
Middle		1	74	1	0	25.42	0.3483	24.92	0.3105
Highest		1	74	1	0	25.60	0.3631	25.10	0.3236
Lowest	16QAM	1	74	1	0	24.12	0.2582	23.62	0.2301
Middle		1	74	1	0	23.74	0.2366	23.24	0.2109
Highest		1	74	1	0	23.75	0.2371	23.25	0.2113
Lowest	64QAM	1	74	1	0	23.14	0.2061	22.64	0.1837
Middle		1	74	1	0	23.11	0.2046	22.61	0.1824
Highest		1	74	1	0	22.97	0.1982	22.47	0.1766
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -0.5 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	25.35	0.3428	24.85	0.3055
Middle		1	74	1	0	25.39	0.3459	24.89	0.3083
Highest		1	74	1	0	25.40	0.3467	24.90	0.3090
Lowest	16QAM	1	74	1	0	24.23	0.2649	23.73	0.2360
Middle		1	74	1	0	24.02	0.2523	23.52	0.2249
Highest		1	74	1	0	23.61	0.2296	23.11	0.2046
Lowest	64QAM	1	74	1	0	23.23	0.2104	22.73	0.1875
Middle		1	74	1	0	22.97	0.1982	22.47	0.1766
Highest		1	74	1	0	23.11	0.2046	22.61	0.1824
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = -0.5 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	25.55	0.3589	25.05	0.3199
Middle		1	74	1	0	25.46	0.3516	24.96	0.3133
Highest		1	74	1	0	25.60	0.3631	25.10	0.3236
Lowest	16QAM	1	74	1	0	24.22	0.2642	23.72	0.2355
Middle		1	74	1	0	23.87	0.2438	23.37	0.2173
Highest		1	74	1	0	23.88	0.2443	23.38	0.2178
Lowest	64QAM	1	74	1	0	23.21	0.2094	22.71	0.1866
Middle		1	74	1	0	23.17	0.2075	22.67	0.1849
Highest		1	74	1	0	23.09	0.2037	22.59	0.1816
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -0.9 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	25.12	0.3251	24.22	0.2642
Middle		1	99	1	0	25.39	0.3459	24.49	0.2812
Highest		1	99	1	0	25.42	0.3483	24.52	0.2831
Lowest	16QAM	1	99	1	0	24.43	0.2773	23.53	0.2254
Middle		1	99	1	0	24.71	0.2958	23.81	0.2404
Highest		1	99	1	0	25.25	0.3350	24.35	0.2723
Lowest	64QAM	1	99	1	0	23.14	0.2061	22.24	0.1675
Middle		1	99	1	0	23.98	0.2500	23.08	0.2032
Highest		1	99	1	0	23.13	0.2056	22.23	0.1671
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -0.9 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	24.94	0.3119	24.04	0.2535
Middle		1	99	1	0	25.16	0.3281	24.26	0.2667
Highest		1	99	1	0	25.34	0.3420	24.44	0.2780
Lowest	16QAM	1	99	1	0	24.48	0.2805	23.58	0.2280
Middle		1	99	1	0	24.63	0.2904	23.73	0.2360
Highest		1	99	1	0	25.39	0.3459	24.49	0.2812
Lowest	64QAM	1	99	1	0	23.11	0.2046	22.21	0.1663
Middle		1	99	1	0	23.73	0.2360	22.83	0.1919
Highest		1	99	1	0	23.05	0.2018	22.15	0.1641
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -0.9 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	25.13	0.3258	24.23	0.2649
Middle		1	74	1	0	25.08	0.3221	24.18	0.2618
Highest		1	74	1	0	25.40	0.3467	24.50	0.2818
Lowest	16QAM	1	74	1	0	24.55	0.2851	23.65	0.2317
Middle		1	74	1	0	24.83	0.3041	23.93	0.2472
Highest		1	74	1	0	25.33	0.3412	24.43	0.2773
Lowest	64QAM	1	74	1	0	23.21	0.2094	22.31	0.1702
Middle		1	74	1	0	23.94	0.2477	23.04	0.2014
Highest		1	74	1	0	23.11	0.2046	22.21	0.1663
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -0.9 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	24.92	0.3105	24.02	0.2523
Middle		1	99	1	0	25.14	0.3266	24.24	0.2655
Highest		1	99	1	0	25.28	0.3373	24.38	0.2742
Lowest	16QAM	1	99	1	0	24.44	0.2780	23.54	0.2259
Middle		1	99	1	0	24.89	0.3083	23.99	0.2506
Highest		1	99	1	0	25.29	0.3381	24.39	0.2748
Lowest	64QAM	1	99	1	0	23.21	0.2094	22.31	0.1702
Middle		1	99	1	0	24.01	0.2518	23.11	0.2046
Highest		1	99	1	0	23.29	0.2133	22.39	0.1734
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -0.9 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	24.91	0.3097	24.01	0.2518
Middle		1	49	1	0	25.42	0.3483	24.52	0.2831
Highest		1	49	1	0	25.36	0.3436	24.46	0.2793
Lowest	16QAM	1	49	1	0	24.38	0.2742	23.48	0.2228
Middle		1	49	1	0	24.65	0.2917	23.75	0.2371
Highest		1	49	1	0	25.47	0.3524	24.57	0.2864
Lowest	64QAM	1	49	1	0	23.26	0.2118	22.36	0.1722
Middle		1	49	1	0	23.81	0.2404	22.91	0.1954
Highest		1	49	1	0	23.29	0.2133	22.39	0.1734
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -0.9 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	24.98	0.3148	24.08	0.2559
Middle		1	99	1	0	25.35	0.3428	24.45	0.2786
Highest		1	99	1	0	25.27	0.3365	24.37	0.2735
Lowest	16QAM	1	99	1	0	24.26	0.2667	23.36	0.2168
Middle		1	99	1	0	24.84	0.3048	23.94	0.2477
Highest		1	99	1	0	25.46	0.3516	24.56	0.2858
Lowest	64QAM	1	99	1	0	23.29	0.2133	22.39	0.1734
Middle		1	99	1	0	23.72	0.2355	22.82	0.1914
Highest		1	99	1	0	23.19	0.2084	22.29	0.1694
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -0.9 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	25.12	0.3251	24.22	0.2642
Middle		1	24	1	0	25.21	0.3319	24.31	0.2698
Highest		1	24	1	0	25.31	0.3396	24.41	0.2761
Lowest	16QAM	1	24	1	0	24.46	0.2793	23.56	0.2270
Middle		1	24	1	0	24.82	0.3034	23.92	0.2466
Highest		1	24	1	0	25.45	0.3508	24.55	0.2851
Lowest	64QAM	1	24	1	0	23.26	0.2118	22.36	0.1722
Middle		1	24	1	0	23.92	0.2466	23.02	0.2004
Highest		1	24	1	0	23.09	0.2037	22.19	0.1656
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -0.9 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	25.01	0.3170	24.11	0.2576
Middle		1	74	1	0	25.33	0.3412	24.43	0.2773
Highest		1	74	1	0	25.39	0.3459	24.49	0.2812
Lowest	16QAM	1	74	1	0	24.46	0.2793	23.56	0.2270
Middle		1	74	1	0	24.78	0.3006	23.88	0.2443
Highest		1	74	1	0	25.20	0.3311	24.30	0.2692
Lowest	64QAM	1	74	1	0	23.37	0.2173	22.47	0.1766
Middle		1	74	1	0	24.04	0.2535	23.14	0.2061
Highest		1	74	1	0	23.04	0.2014	22.14	0.1637
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -0.9 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	24.99	0.3155	24.09	0.2564
Middle		1	49	1	0	25.25	0.3350	24.35	0.2723
Highest		1	49	1	0	25.48	0.3532	24.58	0.2871
Lowest	16QAM	1	49	1	0	24.46	0.2793	23.56	0.2270
Middle		1	49	1	0	24.84	0.3048	23.94	0.2477
Highest		1	49	1	0	25.39	0.3459	24.49	0.2812
Lowest	64QAM	1	49	1	0	23.26	0.2118	22.36	0.1722
Middle		1	49	1	0	23.96	0.2489	23.06	0.2023
Highest		1	49	1	0	23.33	0.2153	22.43	0.1750
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -0.9 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	25.02	0.3177	24.12	0.2582
Middle		1	74	1	0	25.30	0.3388	24.40	0.2754
Highest		1	74	1	0	25.29	0.3381	24.39	0.2748
Lowest	16QAM	1	74	1	0	24.47	0.2799	23.57	0.2275
Middle		1	74	1	0	24.83	0.3041	23.93	0.2472
Highest		1	74	1	0	25.36	0.3436	24.46	0.2793
Lowest	64QAM	1	74	1	0	23.38	0.2178	22.48	0.1770
Middle		1	74	1	0	23.89	0.2449	22.99	0.1991
Highest		1	74	1	0	23.04	0.2014	22.14	0.1637
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission**

<Primary Antenna>

<Ant. 0>

LTE Band 5B CA

LTE Band 5B CA / 10MHz+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	1666	-61.38	-13	-48.38	-74.38	-66.83	1.23	8.83	H
	2500	-49.25	-13	-36.25	-66.01	-56.16	1.44	10.50	H
	3333	-57.14	-13	-44.14	-75.52	-65.16	1.73	11.90	H
									H
									H
									H
	1666	-61.17	-13	-48.17	-74.06	-66.62	1.23	8.83	V
	2500	-49.53	-13	-36.53	-66.48	-56.44	1.44	10.50	V
	3333	-56.45	-13	-43.45	-75.32	-64.47	1.73	11.90	V
									V
									V
									V
Middle	1672	-61.21	-13	-48.21	-74.23	-66.68	1.24	8.85	H
	2508	-52.83	-13	-39.83	-69.59	-59.75	1.44	10.51	H
	3344	-57.24	-13	-44.24	-75.54	-65.28	1.74	11.93	H
									H
									H
									H
	1672	-60.83	-13	-47.83	-73.74	-66.30	1.24	8.85	V
	2508	-53.80	-13	-40.80	-70.76	-60.72	1.44	10.51	V
	3344	-56.73	-13	-43.73	-75.56	-64.77	1.74	11.93	V
									V
									V
									V



Highest	1677	-60.74	-13	-47.74	-73.77	-66.23	1.24	8.87	H
	2515	-49.67	-13	-36.67	-66.46	-56.59	1.44	10.51	H
	3354	-56.79	-13	-43.79	-75.03	-64.85	1.75	11.96	H
									H
									H
									H
	1677	-60.64	-13	-47.64	-73.57	-66.13	1.24	8.87	V
	2515	-50.00	-13	-37.00	-66.99	-56.92	1.44	10.51	V
	3354	-56.37	-13	-43.37	-75.16	-64.43	1.75	11.96	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	1400	-57.95	-13	-44.95	-72.26	-62.39	1.15	7.74	H
	2096	-54.65	-13	-41.65	-71.41	-61.30	1.38	10.18	H
	2800	-57.73	-13	-44.73	-75.51	-64.87	1.45	10.74	H
									H
									H
									H
									H
	1400	-58.56	-13	-45.56	-72.30	-63.00	1.15	7.74	V
	2096	-58.12	-13	-45.12	-75.13	-64.77	1.38	10.18	V
	2800	-57.61	-13	-44.61	-75.80	-64.75	1.45	10.74	V
									V
									V
									V
									V
Middle	1408	-58.19	-13	-45.19	-72.46	-62.67	1.15	7.78	H
	2112	-46.85	-13	-33.85	-63.88	-53.51	1.38	10.19	H
	2808	-57.91	-13	-44.91	-75.70	-65.05	1.45	10.75	H
									H
									H
									H
									H
	1408	-58.28	-13	-45.28	-72.01	-62.76	1.15	7.78	V
	2112	-48.08	-13	-35.08	-65.39	-54.74	1.38	10.19	V
	2808	-57.40	-13	-44.40	-75.60	-64.54	1.45	10.75	V
									V
									V
									V
									V



Highest	1416	-58.35	-13	-45.35	-72.60	-62.86	1.15	7.81	H
	2120	-55.27	-13	-42.27	-72.43	-61.94	1.38	10.20	H
	2824	-57.58	-13	-44.58	-75.41	-64.74	1.45	10.76	H
									H
									H
									H
									H
	1416	-58.84	-13	-45.84	-72.56	-63.35	1.15	7.81	V
	2120	-56.81	-13	-43.81	-74.28	-63.48	1.38	10.20	V
	2824	-56.90	-13	-43.90	-75.15	-64.06	1.45	10.76	V
									V
									V
									V
									V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-54.40	-42.15	-12.25	-67.70	-59.49	1.19	8.43	H
	2344	-56.55	-13	-43.55	-73.98	-63.36	1.42	10.38	H
	3126	-56.73	-13	-43.73	-75.58	-64.29	1.56	11.28	H
									H
									H
									H
									H
	1563	-54.92	-42.15	-12.77	-68.00	-60.02	1.19	8.44	V
	2344	-55.09	-13	-42.09	-73.05	-61.90	1.42	10.38	V
	3126	-56.73	-13	-43.73	-75.84	-64.29	1.56	11.28	V
									V
									V
									V
									V
Middle	1568	-54.67	-42.15	-12.52	-67.88	-59.78	1.20	8.46	H
	2352	-55.66	-13	-42.66	-73.02	-62.48	1.42	10.38	H
	3136	-57.00	-13	-44.00	-75.88	-64.59	1.57	11.31	H
									H
									H
									H
									H
	1568	-52.22	-42.15	-10.07	-65.22	-57.33	1.20	8.46	V
	2352	-52.96	-13	-39.96	-70.86	-59.78	1.42	10.38	V
	3136	-56.76	-13	-43.76	-75.88	-64.35	1.57	11.31	V
									V
									V
									V
									V



Highest	1568	-60.21	-42.15	-18.06	-73.42	-65.32	1.20	8.46	H
	2352	-58.26	-13	-45.26	-75.62	-65.08	1.42	10.38	H
	3136	-56.84	-13	-43.84	-75.72	-64.43	1.57	11.31	H
									H
									H
									H
									H
	1568	-60.69	-42.15	-18.54	-73.69	-65.80	1.20	8.46	V
	2352	-57.66	-13	-44.66	-75.56	-64.48	1.42	10.38	V
	3136	-56.68	-13	-43.68	-75.80	-64.27	1.57	11.31	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	1576	-55.18	-42.15	-13.03	-68.32	-60.32	1.20	8.49	H
	2360	-54.30	-13	-41.30	-71.6	-61.12	1.42	10.39	H
	3144	-57.37	-13	-44.37	-76.3	-64.97	1.58	11.33	H
									H
									H
									H
									H
	1576	-52.87	-42.15	-10.72	-65.81	-58.01	1.20	8.49	V
	2360	-52.47	-13	-39.47	-70.31	-59.29	1.42	10.39	V
	3144	-57.03	-13	-44.03	-76.19	-64.63	1.58	11.33	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 / 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	1649	-59.73	-13	-46.73	-73.21	-65.33	0.92	8.67	H
	2473	-52.12	-13	-39.12	-70.43	-59.49	1.14	10.66	H
	3297	-54.33	-13	-41.33	-74.48	-62.87	1.32	12.01	H
									H
									H
									H
									H
	1649	-60.28	-13	-47.28	-73.23	-65.88	0.92	8.67	V
	2473	-52.24	-13	-39.24	-70.7	-59.61	1.14	10.66	V
	3297	-54.13	-13	-41.13	-74.76	-62.67	1.32	12.01	V
									V
									V
									V
									V
Middle	1669	-55.64	-13	-42.64	-69.19	-61.30	0.93	8.74	H
	2503	-48.87	-13	-35.87	-67.22	-56.27	1.15	10.70	H
	3337	-53.84	-13	-40.84	-73.9	-62.47	1.33	12.11	H
									H
									H
									H
									H
	1669	-59.23	-13	-46.23	-72.17	-64.89	0.93	8.74	V
	2503	-51.41	-13	-38.41	-69.97	-58.81	1.15	10.70	V
	3337	-54.24	-13	-41.24	-74.75	-62.87	1.33	12.11	V
									V
									V
									V
									V



Highest	1689	-60.38	-13	-47.38	-73.98	-66.11	0.93	8.82	H
	2533	-51.44	-13	-38.44	-69.79	-58.87	1.16	10.74	H
	3377	-54.91	-13	-41.91	-74.88	-63.63	1.34	12.20	H
									H
									H
									H
									H
	1689	-60.40	-13	-47.40	-73.31	-66.13	0.93	8.82	V
	2533	-51.74	-13	-38.74	-70.22	-59.17	1.16	10.74	V
	3377	-53.93	-13	-40.93	-74.34	-62.65	1.34	12.20	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	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	1676	-60.46	-13	-47.46	-74.02	-66.15	0.93	8.77	H
	2514	-52.69	-13	-39.69	-71.03	-60.10	1.15	10.72	H
	3353	-54.61	-13	-41.61	-74.64	-63.27	1.33	12.15	H
									H
									H
									H
									H
	1676	-61.09	-13	-48.09	-74.01	-66.78	0.93	8.77	V
	2514	-54.68	-13	-41.68	-73.21	-62.09	1.15	10.72	V
	3353	-54.48	-13	-41.48	-74.96	-63.14	1.33	12.15	V
									V
									V
									V
									V
Middle	1686	-60.10	-13	-47.10	-73.69	-65.82	0.93	8.81	H
	2529	-55.03	-13	-42.03	-73.37	-62.46	1.16	10.73	H
	3373	-55.07	-13	-42.07	-75.05	-63.78	1.34	12.20	H
									H
									H
									H
									H
	1686	-60.81	-13	-47.81	-73.72	-66.53	0.93	8.81	V
	2529	-54.77	-13	-41.77	-73.26	-62.20	1.16	10.73	V
	3373	-54.37	-13	-41.37	-74.79	-63.08	1.34	12.20	V
									V
									V
									V
									V



Highest	1696	-60.60	-13	-47.60	-74.22	-66.36	0.94	8.84	H
	2544	-54.81	-13	-41.81	-73.15	-62.25	1.16	10.75	H
	3393	-55.04	-13	-42.04	-74.97	-63.79	1.34	12.24	H
									H
									H
									H
									H
	1696	-61.04	-13	-48.04	-73.95	-66.80	0.94	8.84	V
	2544	-54.38	-13	-41.38	-72.83	-61.82	1.16	10.75	V
	3393	-54.77	-13	-41.77	-75.13	-63.52	1.34	12.24	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	-59.74	-13	-46.74	-73.83	-66.22	0.83	7.31	H
	1992	-49.79	-13	-36.79	-64.85	-58.72	1.04	9.97	H
	2656	-57.87	-13	-44.87	-75.02	-67.57	1.19	10.89	H
									H
									H
									H
									H
	1328	-60.53	-13	-47.53	-74.27	-67.01	0.83	7.31	V
	1992	-53.22	-13	-40.22	-68.29	-62.15	1.04	9.97	V
	2656	-57.71	-13	-44.71	-75.16	-67.41	1.19	10.89	V
									V
									V
									V
									V
Middle	1348	-59.88	-13	-46.88	-74.03	-66.45	0.83	7.40	H
	2022	-48.70	-13	-35.70	-64.2	-57.69	1.04	10.03	H
	2696	-58.04	-13	-45.04	-75.36	-67.78	1.20	10.94	H
									H
									H
									H
									H
	1348	-60.50	-13	-47.50	-74.24	-67.07	0.83	7.40	V
	2022	-51.23	-13	-38.23	-66.8	-60.22	1.04	10.03	V
	2696	-57.58	-13	-44.58	-75.23	-67.32	1.20	10.94	V
									V
									V
									V
									V



Highest	1358	-58.86	-13	-45.86	-73.04	-65.47	0.83	7.45	H
	2037	-48.73	-13	-35.73	-64.49	-57.73	1.05	10.05	H
	2716	-57.37	-13	-44.37	-74.78	-67.13	1.20	10.96	H
									H
									H
									H
									H
	1358	-59.60	-13	-46.60	-73.34	-66.21	0.83	7.45	V
	2037	-50.62	-13	-37.62	-66.48	-59.62	1.05	10.05	V
	2716	-57.54	-13	-44.54	-75.29	-67.30	1.20	10.96	V
									V
									V
									V
									V

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



<Ant. 2>

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	3700	-50.46	-13	-37.46	-71	-60.77	1.97	12.28	H
	5555	-52.36	-13	-39.36	-75.93	-62.49	2.14	12.28	H
	7400	-47.44	-13	-34.44	-75.55	-55.44	2.18	10.18	H
									H
									H
									H
	3700	-45.58	-13	-32.58	-66.64	-55.89	1.97	12.28	V
	5555	-49.87	-13	-36.87	-74.06	-60.00	2.14	12.28	V
	7400	-47.68	-13	-34.68	-75.76	-55.68	2.18	10.18	V
									V
									V
									V
Middle	3742	-49.63	-13	-36.63	-70.27	-59.89	2.00	12.25	H
	5613	-52.24	-13	-39.24	-75.77	-62.47	2.13	12.36	H
	7484	-47.79	-13	-34.79	-75.76	-55.69	2.12	10.03	H
									H
									H
									H
	3742	-47.22	-13	-34.22	-68.37	-57.48	2.00	12.25	V
	5613	-52.12	-13	-39.12	-76.3	-62.35	2.13	12.36	V
	7484	-47.83	-13	-34.83	-75.66	-55.73	2.12	10.03	V
									V
									V
									V



Highest	3791	-51.19	-13	-38.19	-71.94	-61.39	2.02	12.23	H
	5686	-51.98	-13	-38.98	-75.86	-62.33	2.11	12.46	H
	7582	-48.01	-13	-35.01	-75.39	-56.19	2.11	10.30	H
									H
									H
									H
	3791	-46.39	-13	-33.39	-67.63	-56.59	2.02	12.23	V
	5686	-51.43	-13	-38.43	-75.9	-61.78	2.11	12.46	V
	7582	-48.21	-13	-35.21	-75.59	-56.39	2.11	10.30	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	3420	-54.61	-13	-41.61	-73.64	-64.97	1.80	12.16	H
	5130	-52.94	-13	-39.94	-76.34	-62.76	2.31	12.13	H
	6840	-50.20	-13	-37.20	-76.37	-58.89	2.37	11.06	H
									H
									H
									H
									H
	3420	-53.90	-13	-40.90	-73.56	-64.26	1.80	12.16	V
	5130	-52.16	-13	-39.16	-76.14	-61.98	2.31	12.13	V
	6840	-49.47	-13	-36.47	-76.19	-58.16	2.37	11.06	V
									V
									V
									V
									V
Middle	3472	-52.43	-13	-39.43	-71.77	-62.90	1.85	12.32	H
	5208	-52.72	-13	-39.72	-76.19	-62.59	2.27	12.14	H
	6944	-49.53	-13	-36.53	-75.81	-58.09	2.40	10.96	H
									H
									H
									H
									H
	3472	-52.10	-13	-39.10	-72.01	-62.57	1.85	12.32	V
	5208	-51.84	-13	-38.84	-75.87	-61.71	2.27	12.14	V
	6944	-48.76	-13	-35.76	-75.63	-57.32	2.40	10.96	V
									V
									V
									V
									V



Highest	3497	-54.66	-13	-41.66	-74.21	-65.18	1.87	12.39	H
	5233	-53.85	-13	-40.85	-77.33	-63.73	2.26	12.15	H
	6969	-49.64	-13	-36.64	-76.08	-58.16	2.41	10.93	H
									H
									H
									H
									H
	3497	-53.55	-13	-40.55	-73.62	-64.07	1.87	12.39	V
	5233	-52.74	-13	-39.74	-76.77	-62.62	2.26	12.15	V
	6969	-49.01	-13	-36.01	-76.07	-57.53	2.41	10.93	V
									V
									V
									V
									V

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

**LTE Band 66B CA**

LTE Band 66B CA / 10MHz + 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	3438	-51.30	-13	-38.30	-70.46	-61.69	1.82	12.21	H
	5158	-53.35	-13	-40.35	-76.78	-63.19	2.30	12.13	H
	6877	-50.08	-13	-37.08	-76.31	-58.72	2.38	11.02	H
									H
									H
									H
									H
	3438	-54.02	-13	-41.02	-73.18	-64.41	1.82	12.21	V
	5158	-53.38	-13	-40.38	-76.81	-63.22	2.30	12.13	V
	6877	-50.35	-13	-37.35	-76.58	-58.99	2.38	11.02	V
									V
									V
									V
									V
Middle	3508	-55.97	-13	-42.97	-75.76	-66.49	1.87	12.40	H
	5263	-52.79	-13	-39.79	-76.3	-62.69	2.25	12.15	H
	7017	-48.45	-13	-35.45	-75.17	-56.91	2.41	10.87	H
									H
									H
									H
									H
	3508	-55.53	-13	-42.53	-75.77	-66.05	1.87	12.40	V
	5263	-52.78	-13	-39.78	-76.82	-62.68	2.25	12.15	V
	7017	-47.69	-13	-34.69	-75.06	-56.15	2.41	10.87	V
									V
									V
									V
									V



Highest	3539	-47.39	-13	-34.39	-67.34	-57.88	1.89	12.38	H
	5308	-52.61	-13	-39.61	-76.16	-62.54	2.23	12.16	H
	7078	-47.43	-13	-34.43	-74.48	-55.82	2.37	10.76	H
									H
									H
									H
									H
	3539	-52.04	-13	-39.04	-71.99	-62.53	1.89	12.38	V
	5308	-53.34	-13	-40.34	-76.89	-63.27	2.23	12.16	V
	7078	-47.97	-13	-34.97	-75.02	-56.36	2.37	10.76	V
									V
									V
									V
									V

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

**LTE Band 66C CA**

LTE Band 66C CA / 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	3455	-52.80	-13	-39.80	-72.16	-63.23	1.83	12.27	H
	5184	-53.10	-13	-40.10	-76.55	-62.95	2.28	12.14	H
	6913	-49.62	-13	-36.62	-76.02	-58.22	2.39	10.99	H
									H
									H
									H
									H
	3455	-53.58	-13	-40.58	-73.49	-64.01	1.83	12.27	V
	5184	-52.25	-13	-39.25	-76.25	-62.10	2.28	12.14	V
	6913	-49.28	-13	-36.28	-76.28	-57.88	2.39	10.99	V
									V
									V
									V
									V
Middle	3511	-49.19	-13	-36.19	-69.02	-59.71	1.88	12.39	H
	5261	-45.54	-13	-32.54	-69.05	-55.44	2.25	12.15	H
	7011	-48.53	-13	-35.53	-75.26	-57.00	2.41	10.88	H
									H
									H
									H
									H
	3511	-53.13	-13	-40.13	-73.42	-63.65	1.88	12.39	V
	5261	-52.39	-13	-39.39	-76.44	-62.29	2.25	12.15	V
	7011	-48.34	-13	-35.34	-75.72	-56.81	2.41	10.88	V
									V
									V
									V
									V



Highest	3518	-49.80	-13	-36.80	-69.67	-60.31	1.88	12.39	H
	5275	-53.26	-13	-40.26	-76.79	-63.17	2.25	12.16	H
	7039	-49.03	-13	-36.03	-75.91	-57.46	2.40	10.83	H
									H
									H
									H
									H
	3518	-52.32	-13	-39.32	-72.66	-62.83	1.88	12.39	V
	5275	-52.33	-13	-39.33	-76.39	-62.24	2.25	12.16	V
	7039	-48.61	-13	-35.61	-76.11	-57.04	2.40	10.83	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	5037	-44.15	-25	-19.15	-37.09	-53.91	2.34	12.11	H
	7557	-38.24	-25	-13.24	-36.18	-46.33	2.11	10.21	H
	10082.5	-53.96	-25	-28.96	-56.04	-63.86	1.93	11.83	H
									H
									H
									H
									H
	5037	-40.67	-25	-15.67	-34.22	-50.43	2.34	12.11	V
	7557	-41.63	-25	-16.63	-39.53	-49.72	2.11	10.21	V
	10082.5	-59.91	-25	-34.91	-61.22	-69.81	1.93	11.83	V
									V
									V
									V
									V
Middle	5086	-40.92	-25	-15.92	-34.02	-50.71	2.32	12.12	H
	7634	-38.21	-25	-13.21	-35.97	-46.58	2.11	10.48	H
	10181.5	-53.82	-25	-28.82	-56.05	-63.61	2.09	11.87	H
									H
									H
									H
									H
	5086	-41.87	-25	-16.87	-35.56	-51.66	2.32	12.12	V
	7634	-44.22	-25	-19.22	-42.02	-52.59	2.11	10.48	V
	10181.5	-58.68	-25	-33.68	-60.33	-68.47	2.09	11.87	V
									V
									V
									V
									V



Highest	5135	-42.41	-25	-17.41	-35.67	-52.23	2.30	12.13	H
	7704	-40.17	-25	-15.17	-38.06	-48.79	2.11	10.73	H
	10280.5	-54.65	-25	-29.65	-57.03	-64.32	2.24	11.91	H
									H
									H
									H
									H
	5135	-41.04	-25	-16.04	-34.87	-50.86	2.30	12.13	V
	7704	-46.67	-25	-21.67	-44.62	-55.29	2.11	10.73	V
	10280.5	-59.24	-25	-34.24	-61.23	-68.91	2.24	11.91	V
									V
									V
									V
									V

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

**LTE Band 7C CA**

LTE Band 7C CA / 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	5037	-36.93	-25	-11.93	-29.98	-46.69	2.34	12.11	H
	7557	-36.57	-25	-11.57	-34.7	-44.66	2.11	10.21	H
	10082.5	-54.22	-25	-29.22	-56.69	-64.12	1.93	11.83	H
	12607	-58.41	-25	-33.41	-63.36	-69.04	2.54	13.17	H
									H
									H
									H
	5037	-32.56	-25	-7.56	-26.22	-42.32	2.34	12.11	V
	7557	-32.81	-25	-7.81	-30.9	-40.90	2.11	10.21	V
	10082.5	-50.67	-25	-25.67	-52.37	-60.57	1.93	11.83	V
	12607	-55.03	-25	-30.03	-58.93	-65.66	2.54	13.17	V
									V
									V
									V
Middle	5065	-35.19	-25	-10.19	-28.33	-44.97	2.33	12.11	H
	7606	-34.22	-25	-9.22	-32.17	-42.49	2.11	10.38	H
	10132	-53.15	-25	-28.15	-55.71	-62.99	2.01	11.85	H
	12673	-56.25	-25	-31.25	-61.15	-66.81	2.54	13.09	H
									H
									H
									H
	5065	-34.04	-25	-9.04	-27.79	-43.82	2.33	12.11	V
	7606	-34.44	-25	-9.44	-32.43	-42.71	2.11	10.38	V
	10132	-51.31	-25	-26.31	-53.25	-61.15	2.01	11.85	V
	12673	-55.04	-25	-30.04	-58.96	-65.60	2.54	13.09	V
									V
									V
									V



Highest	5100	-36.36	-25	-11.36	-29.61	-46.16	2.32	12.12	H
	7648	-33.38	-25	-8.38	-31.45	-41.80	2.11	10.53	H
	10198	-53.59	-25	-28.59	-56.26	-63.36	2.11	11.88	H
	12755.5	-57.47	-25	-32.47	-62.3	-67.93	2.53	12.99	H
									H
									H
									H
	5100	-36.28	-25	-11.28	-30.12	-46.08	2.32	12.12	V
	7648	-33.35	-25	-8.35	-31.47	-41.77	2.11	10.53	V
	10198	-52.87	-25	-27.87	-54.99	-62.64	2.11	11.88	V
	12755.5	-56.93	-25	-31.93	-60.87	-67.39	2.53	12.99	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	-33.76	-25	-8.76	-27.01	-43.59	2.30	12.13	H
	7711	-33.02	-25	-8.02	-30.93	-41.67	2.11	10.76	H
	10280.5	-71.00	-25	-46.00	-54.57	-80.67	2.24	11.91	H
	12854.5	-54.55	-25	-29.55	-59.33	-64.90	2.52	12.88	H
									H
									H
									H
	5142	-35.03	-25	-10.03	-28.88	-44.86	2.30	12.13	V
	7711	-39.72	-25	-14.72	-37.68	-48.37	2.11	10.76	V
	10280.5	-54.39	-25	-29.39	-56.38	-64.06	2.24	11.91	V
	12854.5	-57.47	-25	-32.47	-61.46	-67.82	2.52	12.88	V
									V
									V
									V
Middle	5170	-47.36	-25	-22.36	-40.74	-57.20	2.29	12.13	H
	7760	-46.61	-25	-21.61	-44.61	-55.43	2.11	10.94	H
	10340	-58.54	-25	-33.54	-61.01	-68.14	2.34	11.94	H
									H
									H
									H
									H
	5170	-48.18	-25	-23.18	-42.12	-58.02	2.29	12.13	V
	7760	-52.19	-25	-27.19	-50.26	-61.01	2.11	10.94	V
	10340	-59.76	-25	-34.76	-61.96	-69.36	2.34	11.94	V
									V
									V
									V
									V



Highest	5205	-45.62	-25	-20.62	-39.12	-55.49	2.28	12.14	H
	7802	-44.36	-25	-19.36	-42.45	-53.34	2.11	11.09	H
	10410	-58.22	-25	-33.22	-60.79	-67.74	2.45	11.96	H
									H
									H
									H
									H
	5205	-46.65	-25	-21.65	-40.69	-56.52	2.28	12.14	V
	7802	-49.00	-25	-24.00	-47.16	-57.98	2.11	11.09	V
	10410	-59.05	-25	-34.05	-61.48	-68.57	2.45	11.96	V
									V
									V
									V
									V

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

**LTE Band 41 HPUE**

LTE Band 41 HPUE / 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	5009	-36.85	-25	-11.85	-29.82	-46.60	2.36	12.10	H
	7515	-33.53	-25	-8.53	-31.88	-41.47	2.11	10.05	H
	10016.5	-53.15	-25	-28.15	-55.51	-63.13	1.83	11.81	H
									H
									H
									H
									H
	5009	-36.26	-25	-11.26	-29.84	-46.01	2.36	12.10	V
	7515	-31.10	-25	-6.10	-29.75	-39.04	2.11	10.05	V
	10016.5	-48.75	-25	-23.75	-50.21	-58.73	1.83	11.81	V
									V
									V
									V
									V
Middle	5184	-30.53	-25	-5.53	-24.03	-40.38	2.28	12.14	H
	7781	-35.24	-25	-10.24	-33.72	-44.14	2.11	11.01	H
	10379.5	-52.33	-25	-27.33	-55.32	-61.88	2.40	11.95	H
	12970	-55.04	-25	-30.04	-59.73	-65.26	2.51	12.74	H
									H
									H
									H
	5184	-31.10	-25	-6.10	-25.15	-40.95	2.28	12.14	V
	7781	-35.37	-25	-10.37	-33.92	-44.27	2.11	11.01	V
	10379.5	-49.96	-25	-24.96	-52.75	-59.51	2.40	11.95	V
	12970	-51.75	-25	-26.75	-55.76	-61.97	2.51	12.74	V
									V
									V
									V
									V



Highest	5359	-32.98	-25	-7.98	-27.02	-42.94	2.21	12.17	H
	8040	-39.91	-25	-14.91	-39.7	-49.66	2.11	11.86	H
	10726	-56.09	-25	-31.09	-59.58	-65.15	2.62	11.68	H
	16072	-57.74	-25	-32.74	-64.53	-72.40	2.57	17.23	H
									H
									H
									H
	5359	-35.39	-25	-10.39	-29.94	-45.35	2.21	12.17	V
	8040	-40.64	-25	-15.64	-40.18	-50.39	2.11	11.86	V
	10726	-54.63	-25	-29.63	-58.16	-63.69	2.62	11.68	V
	16072	-56.19	-25	-31.19	-62.89	-70.85	2.57	17.23	V
									V
									V
									V

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

**LTE Band 41C CA HPUE**

LTE Band 41C CA HPUE / 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	5030	-30.66	-25	-5.66	-23.69	-40.42	2.35	12.11	H
	7550	-34.50	-25	-9.50	-32.67	-42.57	2.11	10.18	H
	10066	-52.37	-25	-27.37	-54.81	-62.29	1.90	11.83	H
	12574	-55.75	-25	-30.75	-60.71	-66.42	2.54	13.21	H
									H
									H
									H
	5030	-28.96	-25	-3.96	-22.6	-38.72	2.35	12.11	V
	7550	-32.39	-25	-7.39	-30.51	-40.46	2.11	10.18	V
	10066	-51.96	-25	-26.96	-53.6	-61.88	1.90	11.83	V
	12574	-52.27	-25	-27.27	-56.15	-62.94	2.54	13.21	V
									V
									V
									V
Middle	5184	-29.70	-25	-4.70	-23.2	-39.55	2.28	12.14	H
	7776	-35.91	-25	-10.91	-34.37	-44.79	2.11	10.99	H
	10368	-51.44	-25	-26.44	-54.43	-61.01	2.38	11.95	H
	12970	-56.19	-25	-31.19	-60.88	-66.41	2.51	12.74	H
									H
									H
									H
	5184	-32.01	-25	-7.01	-26.06	-41.86	2.28	12.14	V
	7776	-35.83	-25	-10.83	-34.38	-44.71	2.11	10.99	V
	10368	-48.22	-25	-23.22	-51.01	-57.79	2.38	11.95	V
	12970	-53.19	-25	-28.19	-57.2	-63.41	2.51	12.74	V
									V
									V
									V



Highest	5338	-28.94	-25	-3.94	-22.91	-38.89	2.22	12.17	H
	8012	-37.73	-25	-12.73	-37.6	-47.44	2.11	11.82	H
	10676.5	-51.82	-25	-26.82	-55.24	-60.96	2.61	11.75	H
	13349.5	-53.21	-25	-28.21	-58.62	-63.38	2.53	12.70	H
									H
									H
									H
	5338	-31.49	-25	-6.49	-25.97	-41.44	2.22	12.17	V
	8012	-38.01	-25	-13.01	-37.62	-47.72	2.11	11.82	V
	10676.5	-49.42	-25	-24.42	-52.87	-58.56	2.61	11.75	V
	13349.5	-51.13	-25	-26.13	-56.13	-61.30	2.53	12.70	V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

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	3700	-55.77	-13	-42.77	-76.31	-66.08	1.97	12.28	H
	5555	-52.90	-13	-39.90	-76.47	-63.03	2.14	12.28	H
	7403	-47.82	-13	-34.82	-75.93	-55.82	2.17	10.17	H
									H
									H
									H
	3700	-54.49	-13	-41.49	-75.55	-64.80	1.97	12.28	V
	5555	-52.13	-13	-39.13	-76.32	-62.26	2.14	12.28	V
	7403	-47.15	-13	-34.15	-75.22	-55.15	2.17	10.17	V
									V
									V
									V
Middle	3742	-55.27	-13	-42.27	-75.91	-65.53	2.00	12.25	H
	5611	-52.75	-13	-39.75	-76.27	-62.98	2.13	12.36	H
	7487	-47.72	-13	-34.72	-75.68	-55.62	2.12	10.02	H
									H
									H
									H
	3742	-54.41	-13	-41.41	-75.56	-64.67	2.00	12.25	V
	5611	-52.34	-13	-39.34	-76.51	-62.57	2.13	12.36	V
	7487	-47.87	-13	-34.87	-75.7	-55.77	2.12	10.02	V
									V
									V
									V



Highest	3791	-55.12	-13	-42.12	-75.87	-65.32	2.02	12.23	H
	5688	-52.39	-13	-39.39	-76.27	-62.74	2.11	12.46	H
	7585	-48.31	-13	-35.31	-75.67	-56.50	2.11	10.31	H
									H
									H
									H
	3791	-54.84	-13	-41.84	-76.08	-65.04	2.02	12.23	V
	5688	-51.82	-13	-38.82	-76.29	-62.17	2.11	12.46	V
	7585	-47.80	-13	-34.80	-75.17	-55.99	2.11	10.31	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	3420	-55.96	-13	-42.96	-74.99	-66.32	1.80	12.16	H
	5135	-53.05	-13	-40.05	-76.46	-62.87	2.30	12.13	H
	6843	-50.22	-13	-37.22	-76.4	-58.91	2.37	11.06	H
									H
									H
									H
									H
	3420	-55.31	-13	-42.31	-74.97	-65.67	1.80	12.16	V
	5135	-52.47	-13	-39.47	-76.45	-62.29	2.30	12.13	V
	6843	-48.88	-13	-35.88	-75.61	-57.57	2.37	11.06	V
									V
									V
									V
									V
Middle	3472	-55.66	-13	-42.66	-74.99	-66.12	1.85	12.32	H
	5208	-48.63	-13	-35.63	-72.09	-58.49	2.27	12.14	H
	6944	-50.26	-13	-37.26	-76.52	-58.81	2.40	10.96	H
									H
									H
									H
									H
	3472	-54.99	-13	-41.99	-74.89	-65.45	1.85	12.32	V
	5208	-47.99	-13	-34.99	-72.01	-57.85	2.27	12.14	V
	6944	-49.43	-13	-36.43	-76.28	-57.98	2.40	10.96	V
									V
									V
									V
									V



Highest	3522	-55.85	-13	-42.85	-75.38	-66.35	1.88	12.39	H
	5283	-53.48	-13	-40.48	-77	-63.40	2.24	12.16	H
	7044	-49.80	-13	-36.80	-76.16	-58.23	2.39	10.82	H
									H
									H
									H
									H
	3522	-54.78	-13	-41.78	-74.83	-65.28	1.88	12.39	V
	5283	-52.86	-13	-39.86	-76.93	-62.78	2.24	12.16	V
	7044	-48.90	-13	-35.90	-75.88	-57.33	2.39	10.82	V
									V
									V
									V
									V

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

**LTE Band 66B CA**

LTE Band 66B CA / 10MHz + 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	3438	-54.21	-13	-41.21	-73.41	-64.60	1.82	12.21	H
	5158	-53.20	-13	-40.20	-76.63	-63.04	2.30	12.13	H
	6877	-50.12	-13	-37.12	-76.41	-58.76	2.38	11.02	H
									H
									H
									H
									H
	3438	-53.96	-13	-40.96	-73.76	-64.35	1.82	12.21	V
	5158	-52.72	-13	-39.72	-76.71	-62.56	2.30	12.13	V
	6877	-49.71	-13	-36.71	-76.57	-58.35	2.38	11.02	V
									V
									V
									V
									V
Middle	3508	-55.71	-13	-42.71	-75.53	-66.23	1.87	12.40	H
	5263	-53.17	-13	-40.17	-76.68	-63.07	2.25	12.15	H
	7017	-48.62	-13	-35.62	-75.38	-57.08	2.41	10.87	H
									H
									H
									H
									H
	3508	-53.41	-13	-40.41	-73.69	-63.93	1.87	12.40	V
	5263	-52.38	-13	-39.38	-76.43	-62.28	2.25	12.15	V
	7017	-47.89	-13	-34.89	-75.29	-56.35	2.41	10.87	V
									V
									V
									V
									V



Highest	3539	-54.25	-13	-41.25	-74.23	-64.74	1.89	12.38	H
	5308	-51.83	-13	-38.83	-75.38	-61.76	2.23	12.16	H
	7078	-48.43	-13	-35.43	-75.53	-56.82	2.37	10.76	H
									H
									H
									H
									H
	3539	-53.27	-13	-40.27	-73.74	-63.76	1.89	12.38	V
	5308	-49.86	-13	-36.86	-73.93	-59.79	2.23	12.16	V
	7078	-47.92	-13	-34.92	-75.57	-56.31	2.37	10.76	V
									V
									V
									V
									V

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

**LTE Band 66C CA**

LTE Band 66C CA / 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	3455	-56.96	-13	-43.96	-76.32	-67.39	1.83	12.27	H
	5184	-49.92	-13	-36.92	-73.37	-59.77	2.28	12.14	H
	6913	-49.97	-13	-36.97	-76.37	-58.57	2.39	10.99	H
									H
									H
									H
									H
	3455	-56.13	-13	-43.13	-76.04	-66.56	1.83	12.27	V
	5184	-47.94	-13	-34.94	-71.94	-57.79	2.28	12.14	V
	6913	-49.26	-13	-36.26	-76.26	-57.86	2.39	10.99	V
									V
									V
									V
									V
Middle	3511	-55.62	-13	-42.62	-75.45	-66.14	1.88	12.39	H
	5261	-49.85	-13	-36.85	-73.36	-59.75	2.25	12.15	H
	7011	-49.09	-13	-36.09	-75.82	-57.56	2.41	10.88	H
									H
									H
									H
									H
	3511	-55.05	-13	-42.05	-75.34	-65.57	1.88	12.39	V
	5261	-45.28	-13	-32.28	-69.33	-55.18	2.25	12.15	V
	7011	-48.70	-13	-35.70	-76.08	-57.17	2.41	10.88	V
									V
									V
									V
									V



Highest	3518	-54.65	-13	-41.65	-74.52	-65.16	1.88	12.39	H
	5275	-51.66	-13	-38.66	-75.19	-61.57	2.25	12.16	H
	7039	-49.09	-13	-36.09	-75.97	-57.52	2.40	10.83	H
									H
									H
									H
									H
	3518	-54.48	-13	-41.48	-74.82	-64.99	1.88	12.39	V
	5275	-46.33	-13	-33.33	-70.39	-56.24	2.25	12.16	V
	7039	-48.09	-13	-35.09	-75.59	-56.52	2.40	10.83	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	5037	-61.22	-25	-36.22	-54.16	-70.98	2.34	12.11	H
	7557	-57.28	-25	-32.28	-55.22	-65.37	2.11	10.21	H
	10074	-59.07	-25	-34.07	-61.14	-68.98	1.92	11.83	H
									H
									H
									H
									H
	5037	-59.36	-25	-34.36	-52.91	-69.12	2.34	12.11	V
	7557	-54.01	-25	-29.01	-51.91	-62.10	2.11	10.21	V
	10074	-60.25	-25	-35.25	-61.53	-70.16	1.92	11.83	V
									V
									V
									V
									V
Middle	5086	-59.16	-25	-34.16	-52.26	-68.95	2.32	12.12	H
	7634	-61.81	-25	-36.81	-59.57	-70.18	2.11	10.48	H
	10172	-58.93	-25	-33.93	-61.15	-68.73	2.07	11.87	H
									H
									H
									H
									H
	5086	-50.26	-25	-25.26	-43.95	-60.05	2.32	12.12	V
	7634	-57.22	-25	-32.22	-55.02	-65.59	2.11	10.48	V
	10172	-58.68	-25	-33.68	-60.3	-68.48	2.07	11.87	V
									V
									V
									V
									V



Highest	5135	-57.00	-25	-32.00	-50.26	-66.82	2.30	12.13	H
	7704	-58.26	-25	-33.26	-56.15	-66.88	2.11	10.73	H
	10280	-59.13	-25	-34.13	-61.51	-68.80	2.24	11.91	H
									H
									H
									H
									H
	5135	-54.18	-25	-29.18	-48.01	-64.00	2.30	12.13	V
	7704	-59.53	-25	-34.53	-57.48	-68.15	2.11	10.73	V
	10280	-57.63	-25	-32.63	-59.62	-67.30	2.24	11.91	V
									V
									V
									V
									V

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

**LTE Band 7 CA**

LTE Band 7 / 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	5037	-61.39	-25	-36.39	-54.44	-71.15	2.34	12.11	H
	7557	-56.68	-25	-31.68	-54.81	-64.77	2.11	10.21	H
	10099	-59.01	-25	-34.01	-61.51	-68.89	1.96	11.84	H
									H
									H
									H
									H
	5037	-60.76	-25	-35.76	-54.42	-70.52	2.34	12.11	V
	7557	-52.32	-25	-27.32	-50.41	-60.41	2.11	10.21	V
	10099	-59.99	-25	-34.99	-61.75	-69.87	1.96	11.84	V
									V
									V
									V
									V
Middle	5065	-62.25	-25	-37.25	-55.39	-72.03	2.33	12.11	H
	7606	-58.32	-25	-33.32	-56.27	-66.59	2.11	10.38	H
	10132	-58.38	-25	-33.38	-60.94	-68.22	2.01	11.85	H
									H
									H
									H
									H
	5065	-60.87	-25	-35.87	-54.61	-70.65	2.33	12.11	V
	7606	-52.44	-25	-27.44	-50.43	-60.71	2.11	10.38	V
	10132	-59.14	-25	-34.14	-61.02	-68.98	2.01	11.85	V
									V
									V
									V
									V



Highest	5100	-63.90	-25	-38.90	-57.15	-73.70	2.32	12.12	H
	7648	-59.08	-25	-34.08	-57.15	-67.50	2.11	10.53	H
	10198	-59.08	-25	-34.08	-61.75	-68.85	2.11	11.88	H
									H
									H
									H
									H
	5100	-60.41	-25	-35.41	-54.25	-70.21	2.32	12.12	V
	7648	-52.45	-25	-27.45	-50.57	-60.87	2.11	10.53	V
	10198	-59.78	-25	-34.78	-61.9	-69.55	2.11	11.88	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	-63.87	-25	-38.87	-57.15	-73.70	2.30	12.13	H
	7711	-60.12	-25	-35.12	-58.03	-68.77	2.11	10.76	H
	10280.5	-58.88	-25	-33.88	-61.26	-68.55	2.24	11.91	H
									H
									H
									H
									H
	5142	-61.91	-25	-36.91	-55.76	-71.74	2.30	12.13	V
	7711	-55.44	-25	-30.44	-53.4	-64.09	2.11	10.76	V
	10280.5	-56.57	-25	-31.57	-58.56	-66.24	2.24	11.91	V
									V
									V
									V
									V
Middle	5170	-61.95	-25	-36.95	-55.33	-71.79	2.29	12.13	H
	7760	-57.86	-25	-32.86	-55.86	-66.68	2.11	10.94	H
	10340	-59.49	-25	-34.49	-61.96	-69.09	2.34	11.94	H
									H
									H
									H
									H
	5170	-58.95	-25	-33.95	-52.89	-68.79	2.29	12.13	V
	7760	-59.15	-25	-34.15	-57.22	-67.97	2.11	10.94	V
	10340	-58.25	-25	-33.25	-60.45	-67.85	2.34	11.94	V
									V
									V
									V
									V



Highest	5205	-59.19	-25	-34.19	-52.69	-69.06	2.28	12.14	H
	7802	-59.03	-25	-34.03	-57.12	-68.01	2.11	11.09	H
	10410	-58.93	-25	-33.93	-61.5	-68.45	2.45	11.96	H
									H
									H
									H
									H
	5205	-53.56	-25	-28.56	-47.6	-63.43	2.28	12.14	V
	7802	-51.08	-25	-26.08	-49.24	-60.06	2.11	11.09	V
	10410	-58.84	-25	-33.84	-61.27	-68.36	2.45	11.96	V
									V
									V
									V
									V

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

**LTE Band 41 HPUE**

LTE Band 41 HPUE / 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	5009	-60.49	-25	-35.49	-53.46	-70.24	2.36	12.10	H
	7515	-54.17	-25	-29.17	-52.52	-62.11	2.11	10.05	H
	10016.5	-54.19	-25	-29.19	-56.55	-64.17	1.83	11.81	H
									H
									H
									H
									H
	5009	-62.10	-25	-37.10	-55.68	-71.85	2.36	12.10	V
	7515	-50.52	-25	-25.52	-48.75	-58.46	2.11	10.05	V
	10016.5	-57.95	-25	-32.95	-59.41	-67.93	1.83	11.81	V
									V
									V
									V
									V
Middle	5184	-63.41	-25	-38.41	-56.91	-73.26	2.28	12.14	H
	7781	-56.44	-25	-31.44	-54.92	-65.34	2.11	11.01	H
	10379.5	-58.72	-25	-33.72	-61.71	-68.27	2.40	11.95	H
									H
									H
									H
									H
	5184	-58.45	-25	-33.45	-52.5	-68.30	2.28	12.14	V
	7781	-58.06	-25	-33.06	-56.61	-66.96	2.11	11.01	V
	10379.5	-59.03	-25	-34.03	-61.82	-68.58	2.40	11.95	V
									V
									V
									V
									V



Highest	5359	-57.70	-25	-32.70	-51.74	-67.66	2.21	12.17	H
	8040	-55.05	-25	-30.05	-54.84	-64.80	2.11	11.86	H
	10726	-58.46	-25	-33.46	-61.95	-67.52	2.62	11.68	H
									H
									H
									H
									H
	5359	-52.88	-25	-27.88	-47.43	-62.84	2.21	12.17	V
	8040	-48.42	-25	-23.42	-47.96	-58.17	2.11	11.86	V
	10726	-58.43	-25	-33.43	-61.96	-67.49	2.62	11.68	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 41C CA HPUE**

LTE Band 41C CA HPUE / 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	5029	-50.60	-25	-25.60	-43.63	-60.36	2.35	12.11	H
	7544	-53.34	-25	-28.34	-51.55	-61.38	2.11	10.16	H
	10059	-59.15	-25	-34.15	-61.58	-69.08	1.89	11.82	H
									H
									H
									H
									H
	5029	-53.58	-25	-28.58	-47.22	-63.34	2.35	12.11	V
	7544	-49.88	-25	-24.88	-48.02	-57.92	2.11	10.16	V
	10059	-60.33	-25	-35.33	-61.95	-70.26	1.89	11.82	V
									V
									V
									V
									V
Middle	5184	-43.94	-25	-18.94	-37.44	-53.79	2.28	12.14	H
	7776	-57.78	-25	-32.78	-58.78	-66.66	2.11	10.99	H
	10368	-54.87	-25	-29.87	-57.83	-64.44	2.38	11.95	H
									H
									H
									H
									H
	5184	-47.54	-25	-22.54	-41.59	-57.39	2.28	12.14	V
	7776	-56.76	-25	-31.76	-55.29	-65.64	2.11	10.99	V
	10368	-57.11	-25	-32.11	-59.85	-66.68	2.38	11.95	V
									V
									V
									V
									V



Highest	5338	-50.18	-25	-25.18	-44.15	-60.13	2.22	12.17	H
	8007	-53.91	-25	-28.91	-53.8	-63.61	2.11	11.81	H
	10676	-58.22	-25	-33.22	-61.64	-67.36	2.61	11.75	H
									H
									H
									H
									H
	5338	-53.89	-25	-28.89	-48.37	-63.84	2.22	12.17	V
	8007	-52.84	-25	-27.84	-52.47	-62.54	2.11	11.81	V
	10676	-58.32	-25	-33.32	-61.77	-67.46	2.61	11.75	V
									V
									V
									V
									V
									V
									V

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



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LTE Band 5B CA

LTE Band 5B CA / 10MHz+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	1666	-61.52	-13	-48.52	-74.52	-66.97	1.23	8.83	H
	2500	-58.41	-13	-45.41	-75.17	-65.32	1.44	10.50	H
	3333	-57.15	-13	-44.15	-75.53	-65.17	1.73	11.90	H
									H
									H
									H
	1666	-61.36	-13	-48.36	-74.25	-66.81	1.23	8.83	V
	2500	-57.91	-13	-44.91	-74.86	-64.82	1.44	10.50	V
	3333	-56.70	-13	-43.70	-75.57	-64.72	1.73	11.90	V
									V
									V
									V
Middle	1672	-61.18	-13	-48.18	-74.2	-66.65	1.24	8.85	H
	2508	-57.39	-13	-44.39	-74.15	-64.31	1.44	10.51	H
	3344	-57.13	-13	-44.13	-75.43	-65.17	1.74	11.93	H
									H
									H
									H
	1672	-61.53	-13	-48.53	-74.44	-67.00	1.24	8.85	V
	2508	-58.33	-13	-45.33	-75.29	-65.25	1.44	10.51	V
	3344	-56.70	-13	-43.70	-75.53	-64.74	1.74	11.93	V
									V
									V
									V



Highest	1677	-60.97	-13	-47.97	-74	-66.46	1.24	8.87	H
	2515	-55.73	-13	-42.73	-72.52	-62.65	1.44	10.51	H
	3354	-57.16	-13	-44.16	-75.4	-65.22	1.75	11.96	H
									H
									H
									H
	1677	-60.74	-13	-47.74	-73.67	-66.23	1.24	8.87	V
	2515	-56.18	-13	-43.18	-73.17	-63.10	1.44	10.51	V
	3354	-56.77	-13	-43.77	-75.56	-64.83	1.75	11.96	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	1416	-59.74	-13	-46.74	-73.91	-64.25	1.15	7.81	H
	2124	-58.00	-13	-45.00	-75.42	-64.67	1.38	10.20	H
	2832	-57.28	-13	-44.28	-75.17	-64.44	1.45	10.77	H
									H
									H
									H
									H
	1416	-60.30	-13	-47.30	-73.97	-64.81	1.15	7.81	V
	2124	-57.89	-13	-44.89	-75.65	-64.56	1.38	10.20	V
	2832	-57.34	-13	-44.34	-75.66	-64.50	1.45	10.77	V
									V
									V
									V
									V
Middle	1423	-59.64	-13	-46.64	-73.79	-64.18	1.15	7.85	H
	2134	-57.87	-13	-44.87	-75.42	-64.54	1.38	10.21	H
	2846	-57.35	-13	-44.35	-75.25	-64.52	1.45	10.78	H
									H
									H
									H
									H
	1423	-59.90	-13	-46.90	-73.57	-64.44	1.15	7.85	V
	2134	-55.18	-13	-42.18	-73.09	-61.85	1.38	10.21	V
	2846	-57.01	-13	-44.01	-75.34	-64.18	1.45	10.78	V
									V
									V
									V
									V



Highest	1430	-60.09	-13	-47.09	-74.28	-64.66	1.16	7.88	H
	2146	-58.15	-13	-45.15	-75.75	-64.83	1.38	10.22	H
	2861	-57.55	-13	-44.55	-75.47	-64.73	1.45	10.79	H
									H
									H
									H
									H
	1430	-60.53	-13	-47.53	-74.23	-65.10	1.16	7.88	V
	2146	-57.53	-13	-44.53	-75.49	-64.21	1.38	10.22	V
	2861	-57.49	-13	-44.49	-75.85	-64.67	1.45	10.79	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	1559	-60.99	-42.15	-18.84	-74.30	-66.07	1.19	8.42	H
	2338	-57.88	-13	-44.88	-75.34	-64.69	1.41	10.37	H
	3118	-56.52	-13	-43.52	-75.33	-64.07	1.56	11.25	H
									H
									H
									H
									H
	1559	-61.17	-42.15	-19.02	-74.26	-66.25	1.19	8.42	V
	2338	-49.22	-13	-36.22	-67.21	-56.03	1.41	10.37	V
	3118	-56.71	-13	-43.71	-75.79	-64.26	1.56	11.25	V
									V
									V
									V
									V
Middle	1564	-61.13	-42.15	-18.98	-74.40	-66.23	1.19	8.44	H
	2346	-57.49	-13	-44.49	-74.90	-64.30	1.42	10.38	H
	3128	-56.63	-13	-43.63	-75.49	-64.20	1.56	11.28	H
									H
									H
									H
									H
	1564	-60.61	-42.15	-18.46	-73.66	-65.71	1.19	8.44	V
	2346	-54.29	-13	-41.29	-72.24	-61.10	1.42	10.38	V
	3128	-56.30	-13	-43.30	-75.41	-63.87	1.56	11.28	V
									V
									V
									V
									V



Highest	1569	-60.86	-42.15	-18.71	-74.06	-65.98	1.20	8.46	H
	2353	-58.07	-13	-45.07	-75.42	-64.89	1.42	10.38	H
	3138	-56.41	-13	-43.41	-75.30	-64.00	1.57	11.31	H
									H
									H
									H
									H
	1569	-61.39	-42.15	-19.24	-74.38	-66.51	1.20	8.46	V
	2353	-54.57	-13	-41.57	-72.46	-61.39	1.42	10.38	V
	3138	-56.72	-13	-43.72	-75.85	-64.31	1.57	11.31	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	-61.15	-13	-48.15	-74.5	-66.22	1.19	8.41	H
	2332	-57.80	-13	-44.80	-75.31	-64.60	1.41	10.37	H
	3110	-56.66	-13	-43.66	-75.43	-64.19	1.55	11.23	H
									H
									H
									H
									H
	1555	-61.38	-13	-48.38	-74.51	-66.45	1.19	8.41	V
	2332	-55.50	-13	-42.50	-73.54	-62.30	1.41	10.37	V
	3110	-56.51	-13	-43.51	-75.57	-64.04	1.55	11.23	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 / 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	1649	-59.20	-13	-46.20	-72.68	-64.80	0.92	8.67	H
	2473	-52.67	-13	-39.67	-70.98	-60.04	1.14	10.66	H
	3297	-54.85	-13	-41.85	-75	-63.39	1.32	12.01	H
									H
									H
									H
									H
	1649	-60.79	-13	-47.79	-73.74	-66.39	0.92	8.67	V
	2473	-55.19	-13	-42.19	-73.65	-62.56	1.14	10.66	V
	3297	-53.79	-13	-40.79	-74.42	-62.33	1.32	12.01	V
									V
									V
									V
									V
Middle	1669	-59.29	-13	-46.29	-72.84	-64.95	0.93	8.74	H
	2503	-52.89	-13	-39.89	-71.24	-60.29	1.15	10.70	H
	3337	-54.45	-13	-41.45	-74.51	-63.08	1.33	12.11	H
									H
									H
									H
									H
	1669	-60.70	-13	-47.70	-73.64	-66.36	0.93	8.74	V
	2503	-55.40	-13	-42.40	-73.96	-62.80	1.15	10.70	V
	3337	-54.15	-13	-41.15	-74.66	-62.78	1.33	12.11	V
									V
									V
									V
									V



Highest	1689	-59.57	-13	-46.57	-73.17	-65.30	0.93	8.82	H
	2533	-50.99	-13	-37.99	-69.34	-58.42	1.16	10.74	H
	3377	-54.82	-13	-41.82	-74.79	-63.54	1.34	12.20	H
									H
									H
									H
									H
	1689	-61.27	-13	-48.27	-74.18	-67.00	0.93	8.82	V
	2533	-55.06	-13	-42.06	-73.54	-62.49	1.16	10.74	V
	3377	-54.59	-13	-41.59	-75	-63.31	1.34	12.20	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	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	1676	-60.25	-13	-47.25	-73.81	-65.94	0.93	8.77	H
	2514	-51.15	-13	-38.15	-69.49	-58.56	1.15	10.72	H
	3353	-54.66	-13	-41.66	-74.69	-63.32	1.33	12.15	H
									H
									H
									H
									H
	1676	-60.85	-13	-47.85	-73.77	-66.54	0.93	8.77	V
	2514	-55.42	-13	-42.42	-73.95	-62.83	1.15	10.72	V
	3353	-54.12	-13	-41.12	-74.6	-62.78	1.33	12.15	V
									V
									V
									V
									V
Middle	1686	-58.90	-13	-45.90	-72.49	-64.62	0.93	8.81	H
	2529	-50.73	-13	-37.73	-69.07	-58.16	1.16	10.73	H
	3373	-54.77	-13	-41.77	-74.75	-63.48	1.34	12.20	H
									H
									H
									H
									H
	1686	-60.88	-13	-47.88	-73.79	-66.60	0.93	8.81	V
	2529	-54.78	-13	-41.78	-73.27	-62.21	1.16	10.73	V
	3373	-54.54	-13	-41.54	-74.96	-63.25	1.34	12.20	V
									V
									V
									V
									V
									V



Highest	1689	-59.57	-13	-46.57	-73.17	-65.30	0.93	8.82	H
	2533	-50.99	-13	-37.99	-69.34	-58.42	1.16	10.74	H
	3377	-54.82	-13	-41.82	-74.79	-63.54	1.34	12.20	H
									H
									H
									H
									H
	1689	-61.27	-13	-48.27	-74.18	-67.00	0.93	8.82	V
	2533	-55.06	-13	-42.06	-73.54	-62.49	1.16	10.74	V
	3377	-54.59	-13	-41.59	-75	-63.31	1.34	12.20	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	-58.64	-13	-45.64	-72.73	-65.12	0.83	7.31	H
	1992	-57.28	-13	-44.28	-72.34	-66.21	1.04	9.97	H
	2656	-57.89	-13	-44.89	-75.04	-67.59	1.19	10.89	H
									H
									H
									H
									H
	1328	-60.41	-13	-47.41	-74.15	-66.89	0.83	7.31	V
	1992	-60.39	-13	-47.39	-75.46	-69.32	1.04	9.97	V
	2656	-58.03	-13	-45.03	-75.48	-67.73	1.19	10.89	V
									V
									V
									V
									V
Middle	1348	-59.93	-13	-46.93	-74.09	-66.50	0.83	7.40	H
	2022	-58.75	-13	-45.75	-74.25	-67.74	1.04	10.03	H
	2696	-57.73	-13	-44.73	-75.05	-67.47	1.20	10.94	H
									H
									H
									H
									H
	1348	-60.67	-13	-47.67	-74.41	-67.24	0.83	7.40	V
	2022	-59.65	-13	-46.65	-75.22	-68.64	1.04	10.03	V
	2696	-57.87	-13	-44.87	-75.52	-67.61	1.20	10.94	V
									V
									V
									V
									V



Highest	1358	-59.94	-13	-46.94	-74.12	-66.55	0.83	7.45	H
	2037	-56.08	-13	-43.08	-71.84	-65.08	1.05	10.05	H
	2716	-58.18	-13	-45.18	-75.59	-67.94	1.20	10.96	H
									H
									H
									H
									H
	1358	-60.43	-13	-47.43	-74.17	-67.04	0.83	7.45	V
	2037	-58.22	-13	-45.22	-74.08	-67.22	1.05	10.05	V
	2716	-57.80	-13	-44.80	-75.55	-67.56	1.20	10.96	V
									V
									V
									V
									V

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

————THE END————