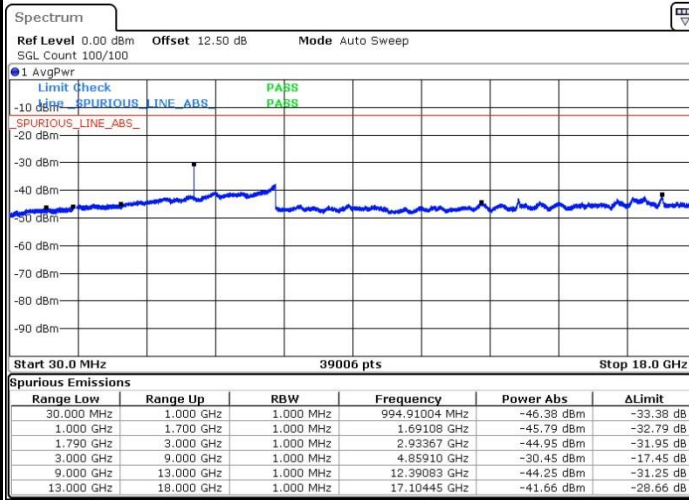




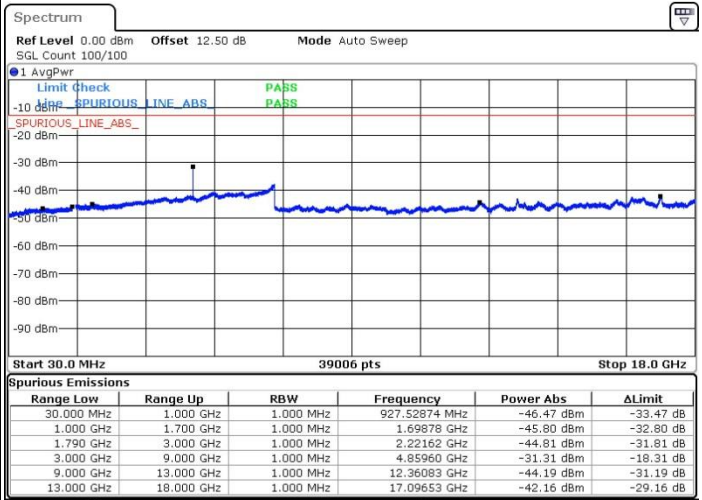
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 11.SEP.2018 11:09:14

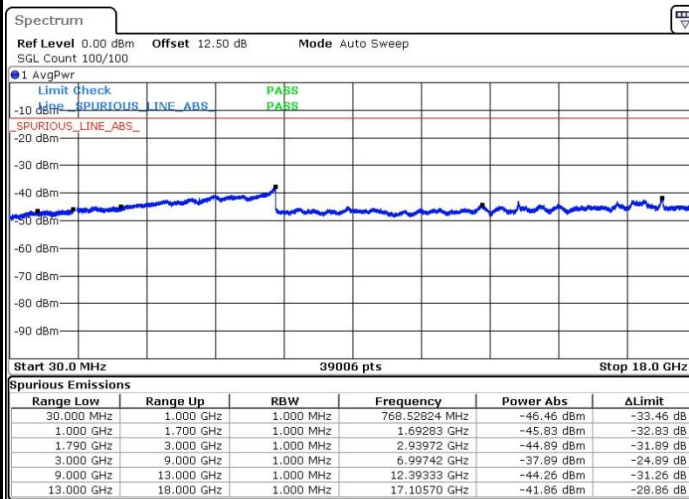
Highest Channel / 16QAM



Date: 11.SEP.2018 11:10:28

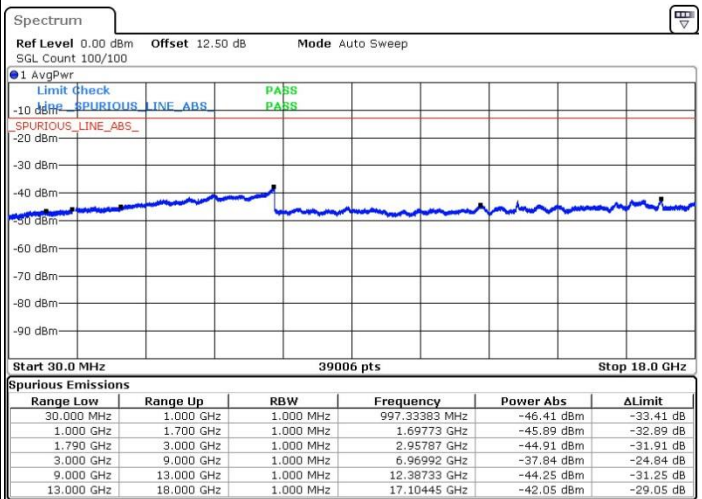
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 11.SEP.2018 11:17:14

Lowest Channel / 16QAM

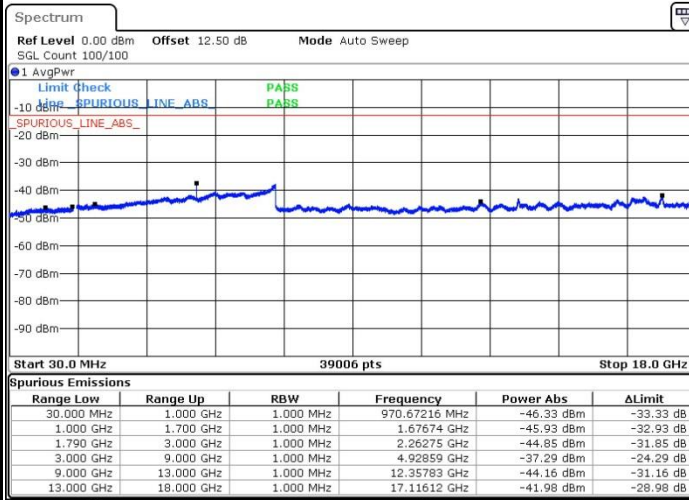


Date: 11.SEP.2018 11:18:28



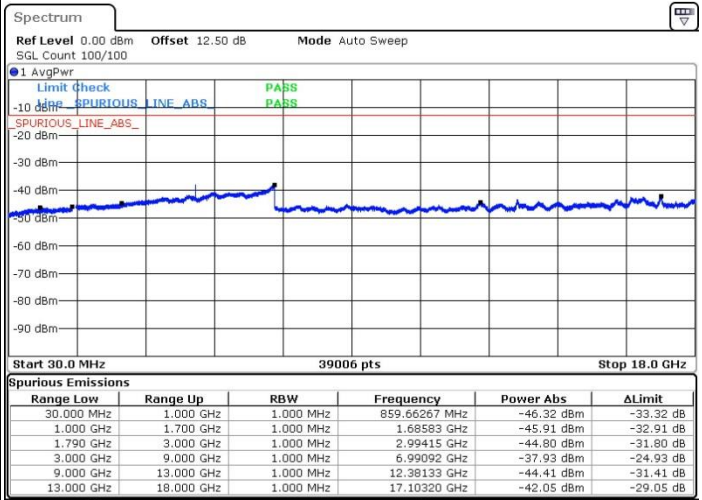
LTE Band 66 / 10MHz

Middle Channel / QPSK



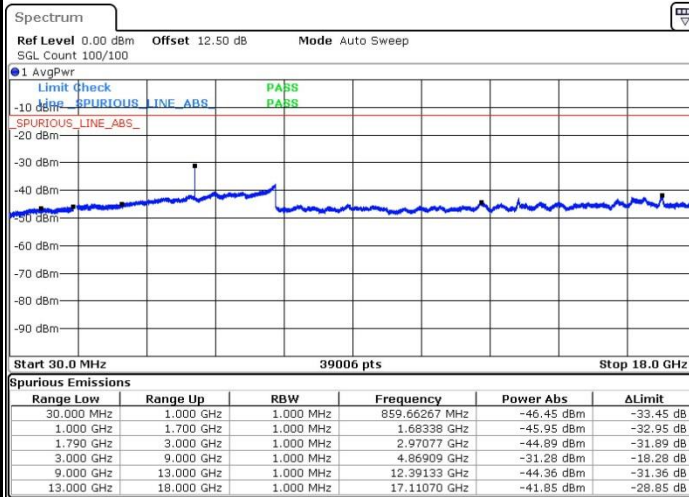
Date: 11.SEP.2018 11:20:34

Middle Channel / 16QAM



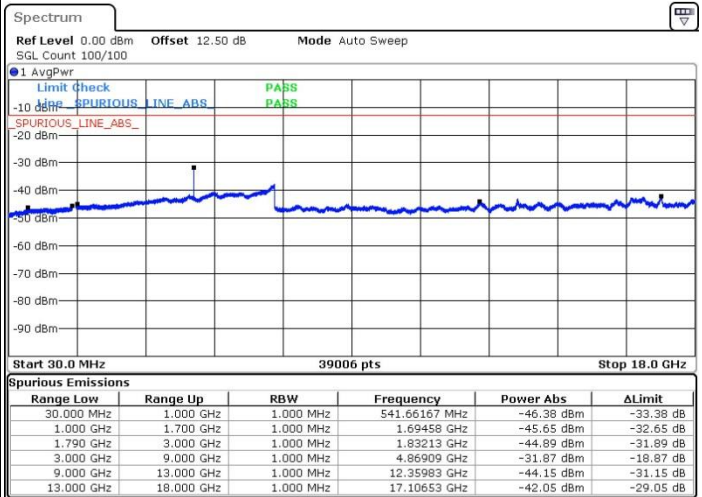
Date: 11.SEP.2018 11:21:47

Highest Channel / QPSK



Date: 11.SEP.2018 11:28:34

Highest Channel / 16QAM

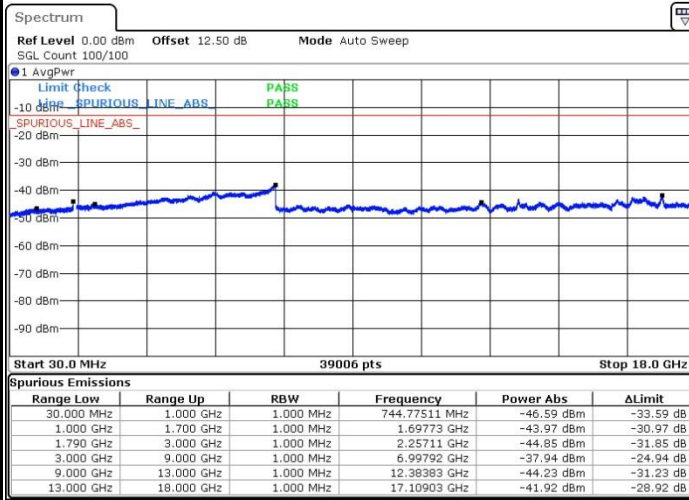


Date: 11.SEP.2018 11:29:48



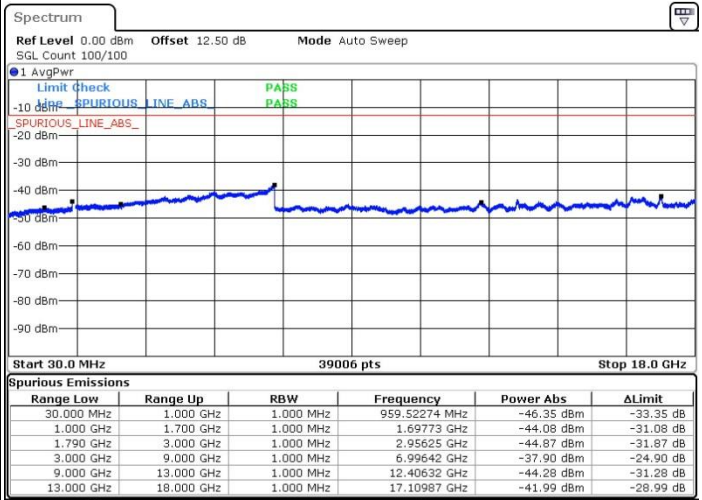
LTE Band 66 / 15MHz

Lowest Channel / QPSK



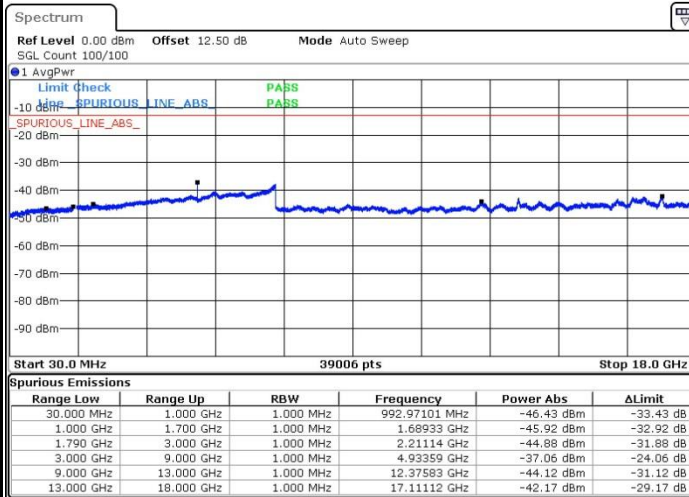
Date: 11.SEP.2018 11:36:34

Lowest Channel / 16QAM



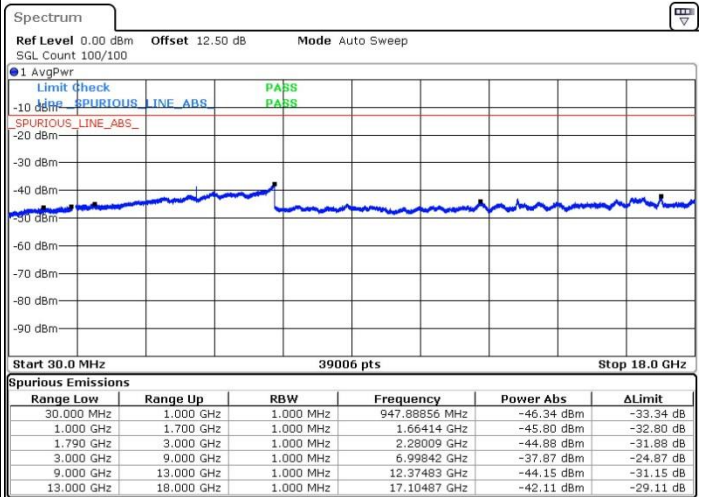
Date: 11.SEP.2018 11:37:48

Middle Channel / QPSK



Date: 11.SEP.2018 11:39:53

Middle Channel / 16QAM

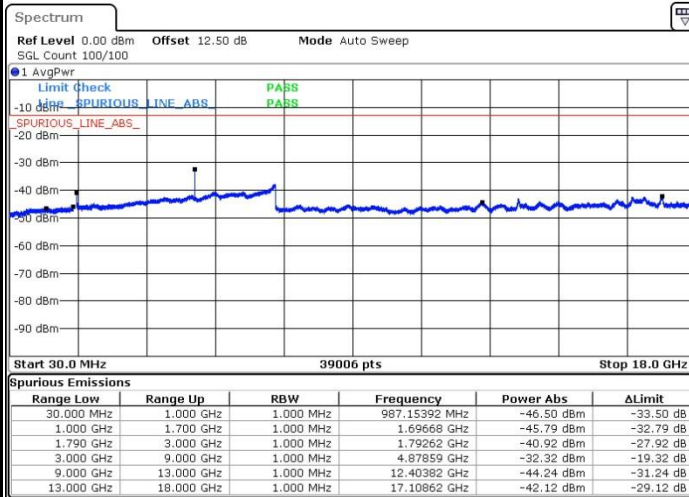


Date: 11.SEP.2018 11:41:06



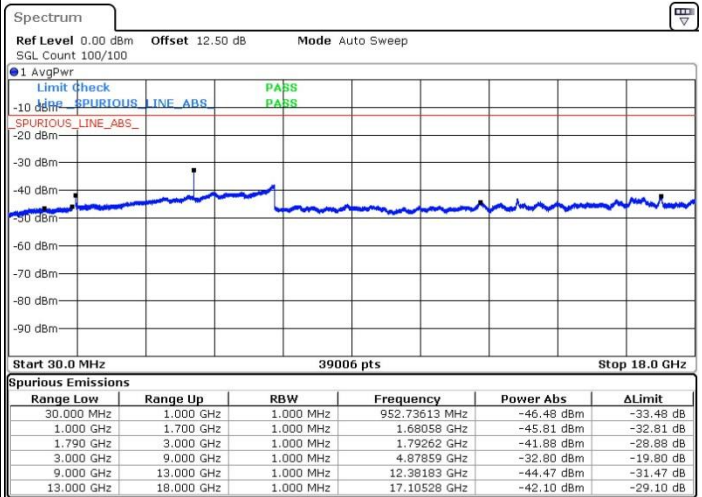
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 11.SEP.2018 11:47:54

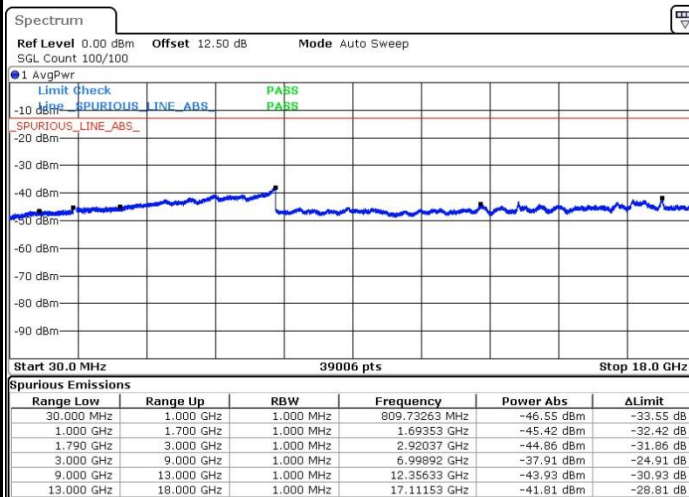
Highest Channel / 16QAM



Date: 11.SEP.2018 11:49:07

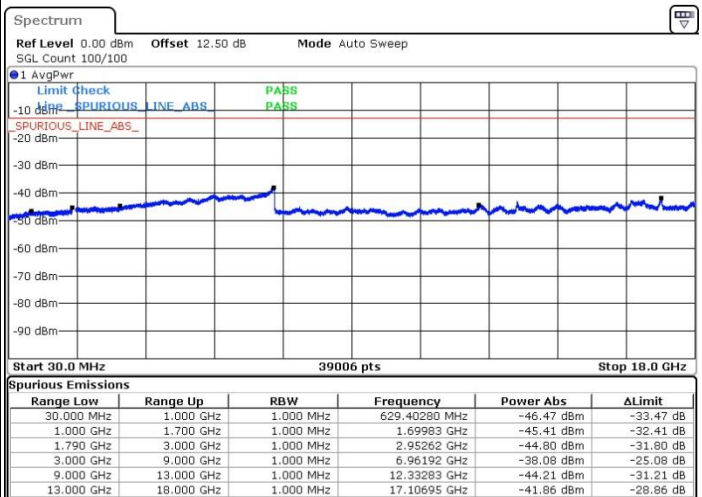
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 11.SEP.2018 11:55:54

Lowest Channel / 16QAM

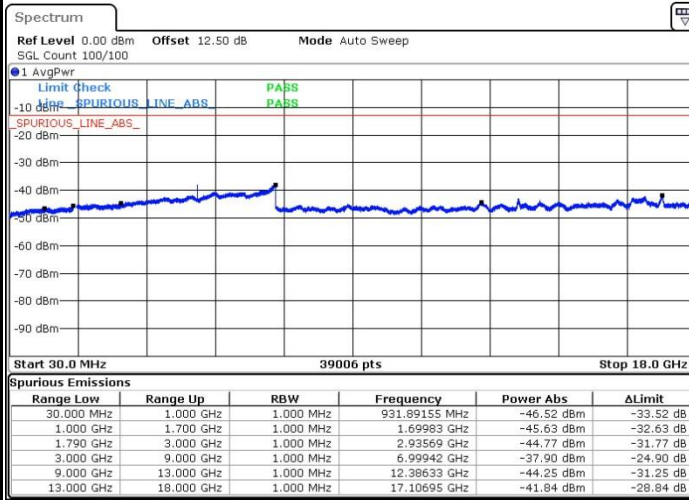


Date: 11.SEP.2018 11:57:08



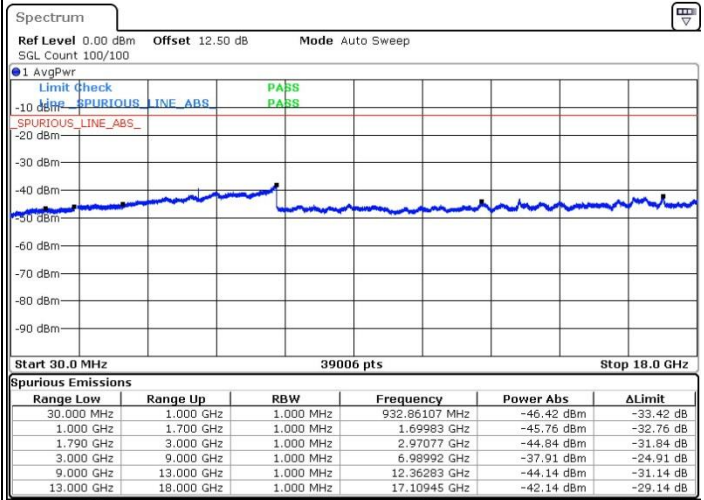
LTE Band 66 / 20MHz

Middle Channel / QPSK



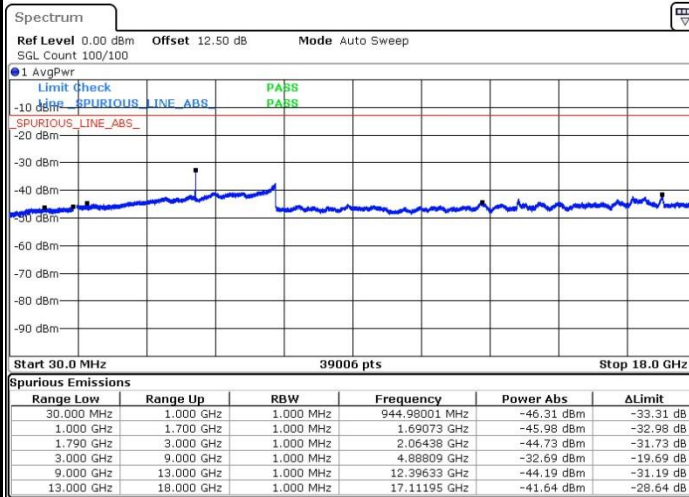
Date: 11.SEP.2018 11:59:13

Middle Channel / 16QAM



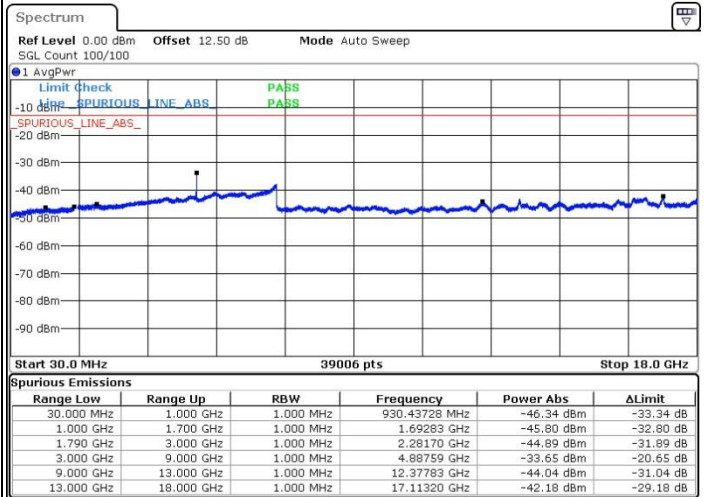
Date: 11.SEP.2018 12:00:27

Highest Channel / QPSK



Date: 11.SEP.2018 14:19:53

Highest Channel / 16QAM

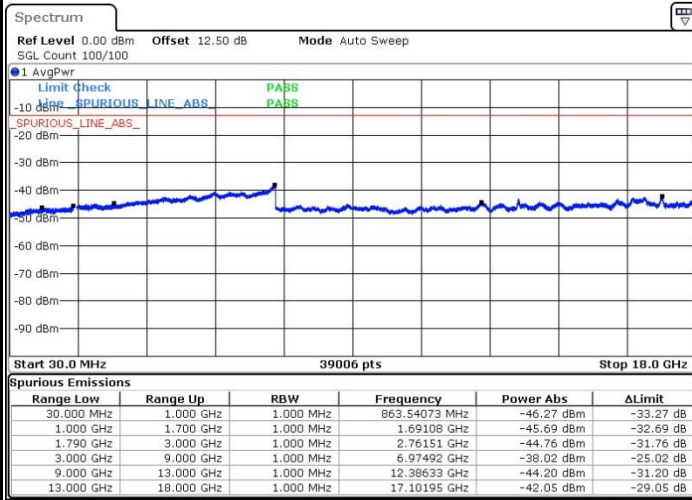


Date: 11.SEP.2018 14:32:36



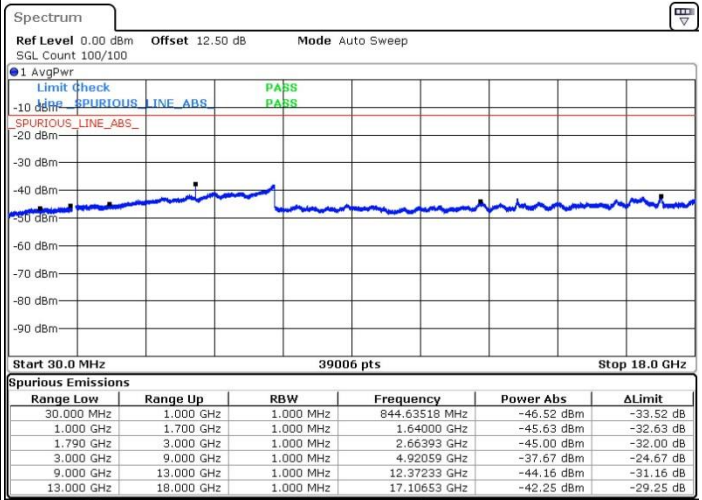
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



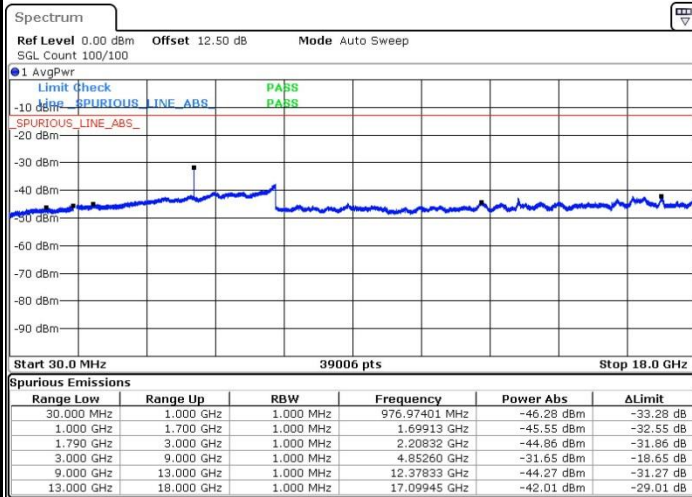
Date: 11.SEP.2018 10:25:52

Middle Channel / 64QAM



Date: 11.SEP.2018 10:27:31

Highest Channel / 64QAM

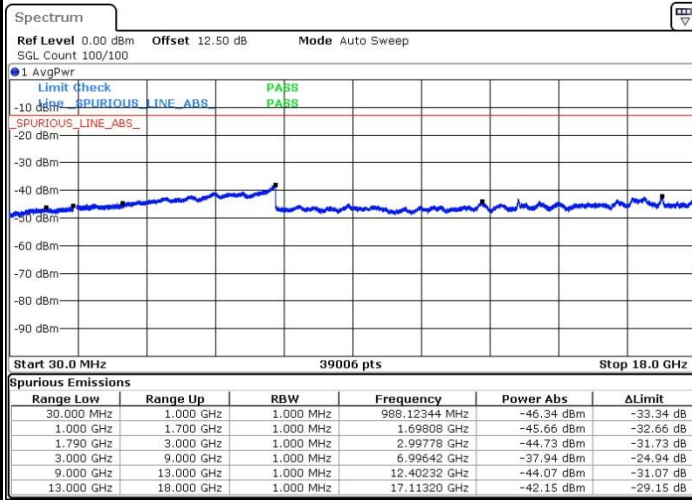


Date: 11.SEP.2018 10:31:31



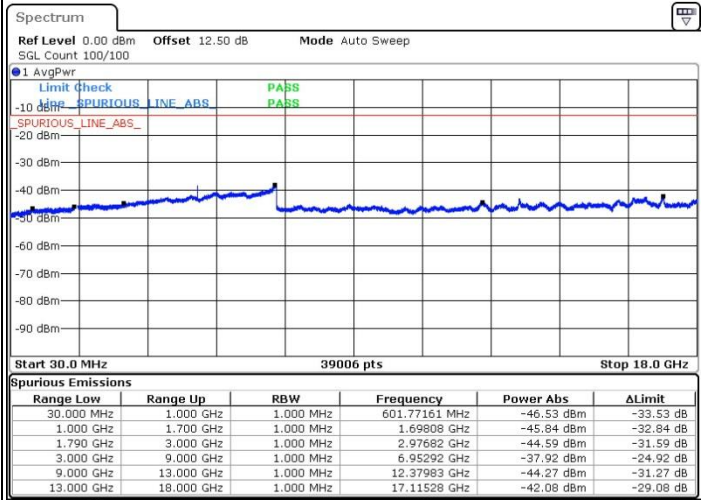
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



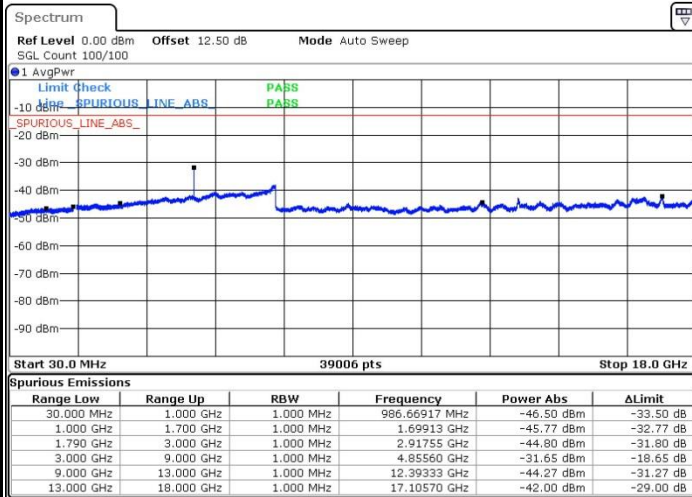
Date: 11.SEP.2018 14:38:33

Middle Channel / 64QAM



Date: 11.SEP.2018 14:40:14

Highest Channel / 64QAM

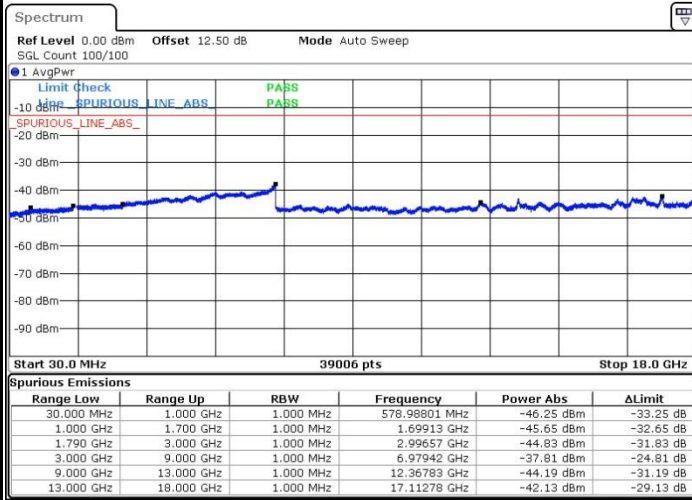


Date: 11.SEP.2018 14:44:14



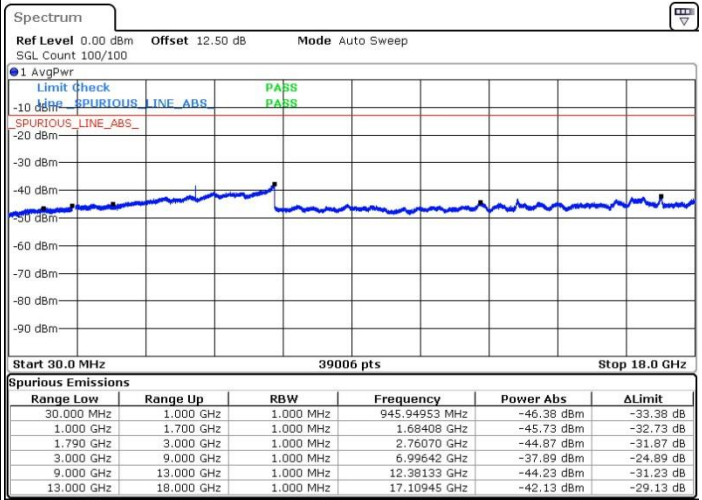
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



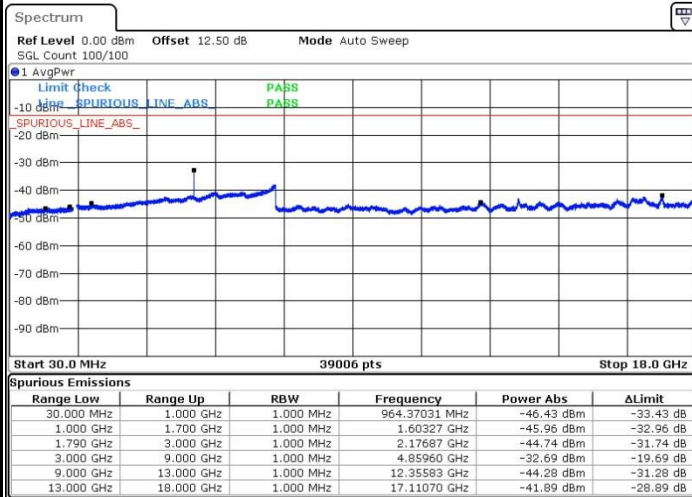
Date: 11.SEP.2018 14:48:14

Middle Channel / 64QAM



Date: 11.SEP.2018 14:49:53

Highest Channel / 64QAM

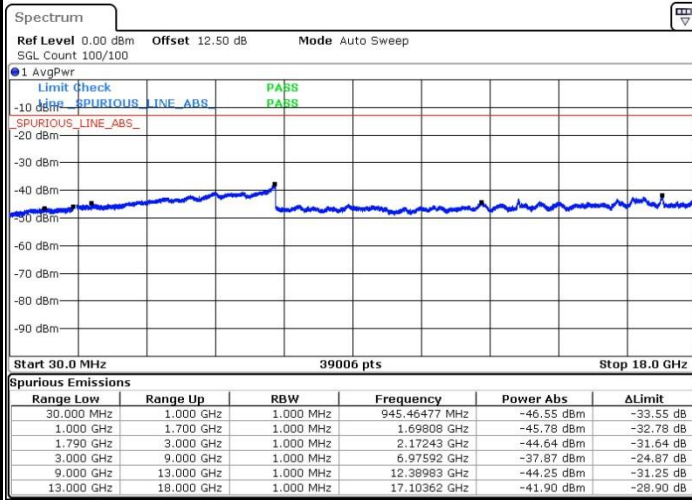


Date: 11.SEP.2018 14:53:53



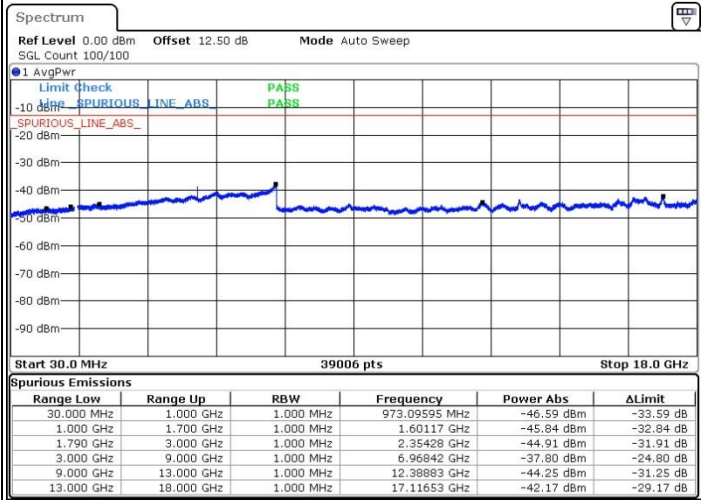
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



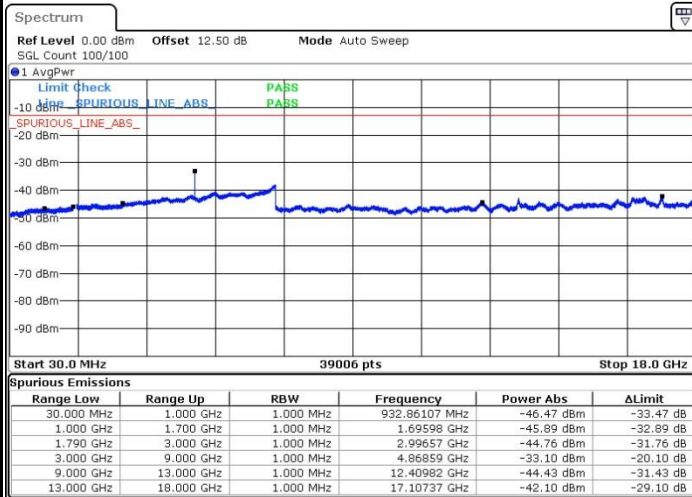
Date: 11.SEP.2018 14:57:53

Middle Channel / 64QAM



Date: 11.SEP.2018 14:59:32

Highest Channel / 64QAM

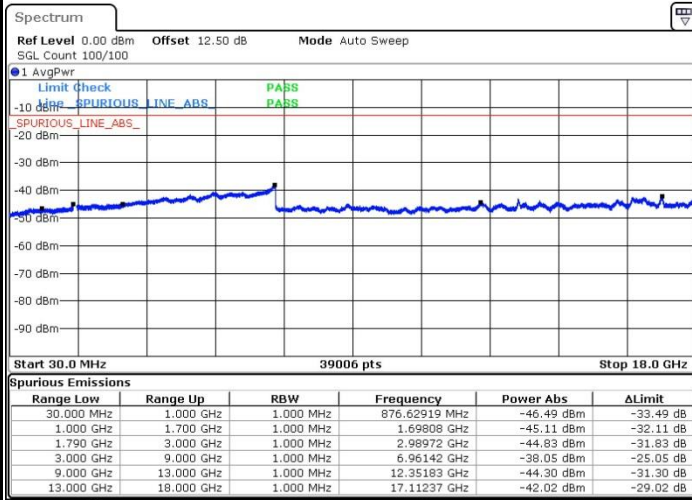


Date: 11.SEP.2018 15:03:33



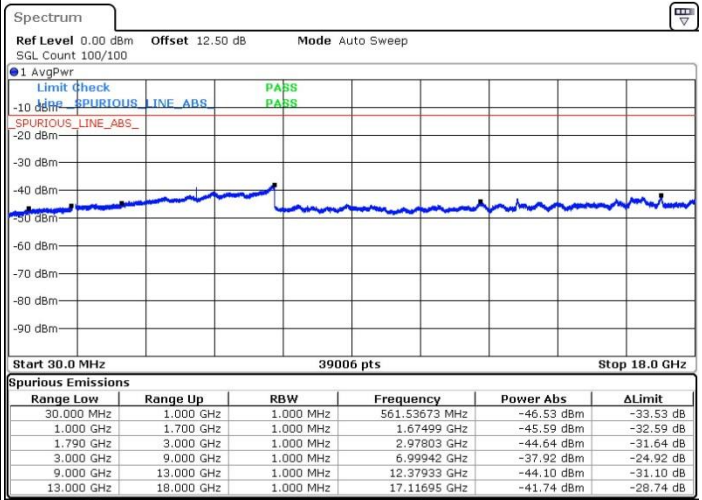
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



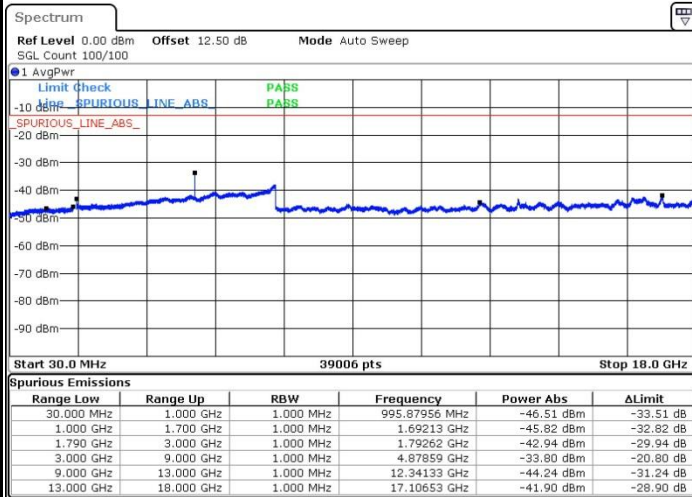
Date: 11.SEP.2018 15:07:33

Middle Channel / 64QAM



Date: 11.SEP.2018 15:09:13

Highest Channel / 64QAM

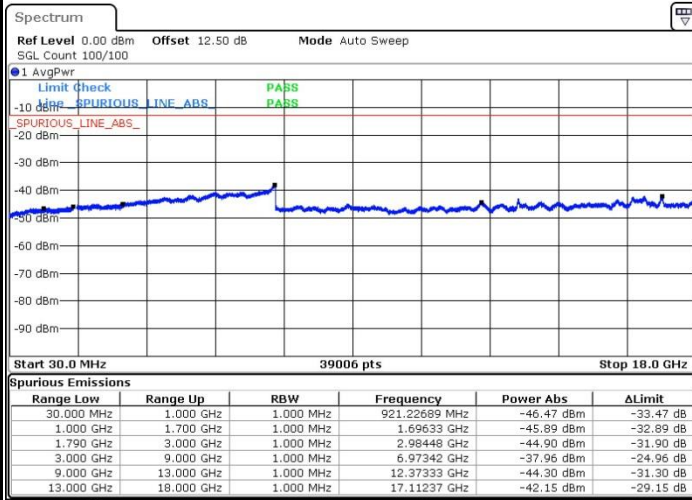


Date: 11.SEP.2018 15:13:13



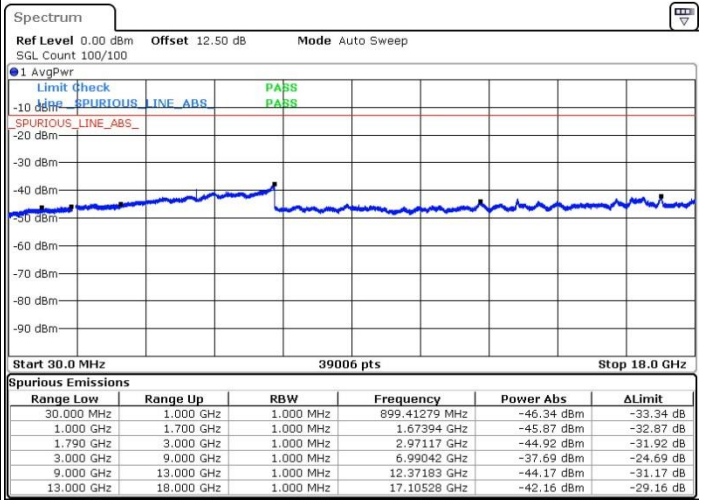
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



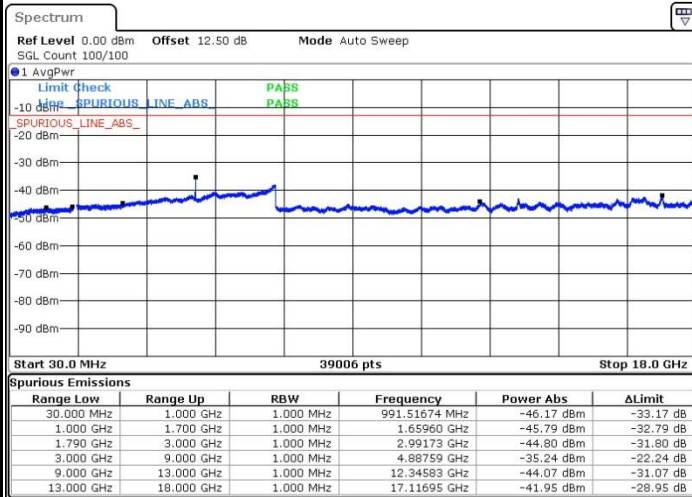
Date: 11.SEP.2018 15:17:12

Middle Channel / 64QAM



Date: 11.SEP.2018 15:18:52

Highest Channel / 64QAM



Date: 11.SEP.2018 15:22:52

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0058	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.82	0.2410	26.52	0.4487
Middle		1	3	23.79	0.2393	26.49	0.4457
Highest		1	3	24.07	0.2553	26.77	0.4753
Lowest	16QAM	1	3	23.23	0.2104	25.93	0.3917
Middle		1	3	23.22	0.2099	25.92	0.3908
Highest		1	3	23.31	0.2143	26.01	0.3990
Lowest	64QAM	1	3	22.15	0.1641	24.85	0.3055
Middle		1	3	22.16	0.1644	24.86	0.3062
Highest		1	3	22.31	0.1702	25.01	0.3170
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.84	0.2421	26.54	0.4508
Middle		1	8	23.83	0.2415	26.53	0.4498
Highest		1	8	24.05	0.2541	26.75	0.4732
Lowest	16QAM	1	8	23.25	0.2113	25.95	0.3936
Middle		1	8	23.22	0.2099	25.92	0.3908
Highest		1	8	23.35	0.2163	26.05	0.4027
Lowest	64QAM	1	8	22.20	0.1660	24.90	0.3090
Middle		1	8	22.14	0.1637	24.84	0.3048
Highest		1	8	22.32	0.1706	25.02	0.3177
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	26.55	0.4519
Middle		1	0	23.80	0.2399	26.50	0.4467
Highest		1	0	24.02	0.2523	26.72	0.4699
Lowest	16QAM	1	0	23.21	0.2094	25.91	0.3899
Middle		1	0	23.18	0.2080	25.88	0.3873
Highest		1	0	23.34	0.2158	26.04	0.4018
Lowest	64QAM	1	0	22.21	0.1663	24.91	0.3097
Middle		1	0	22.16	0.1644	24.86	0.3062
Highest		1	0	22.35	0.1718	25.05	0.3199
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.90	0.2455	26.60	0.4571
Middle		1	25	23.84	0.2421	26.54	0.4508
Highest		1	25	24.08	0.2559	26.78	0.4764
Lowest	16QAM	1	25	23.25	0.2113	25.95	0.3936
Middle		1	25	23.21	0.2094	25.91	0.3899
Highest		1	25	23.37	0.2173	26.07	0.4046
Lowest	64QAM	1	25	22.23	0.1671	24.93	0.3112
Middle		1	25	22.19	0.1656	24.89	0.3083
Highest		1	25	22.35	0.1718	25.05	0.3199
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.77	0.2382	26.47	0.4436
Middle		1	74	23.91	0.2460	26.61	0.4581
Highest		1	74	24.08	0.2559	26.78	0.4764
Lowest	16QAM	1	74	23.12	0.2051	25.82	0.3819
Middle		1	74	23.24	0.2109	25.94	0.3926
Highest		1	74	23.36	0.2168	26.06	0.4036
Lowest	64QAM	1	74	22.10	0.1622	24.80	0.3020
Middle		1	74	22.22	0.1667	24.92	0.3105
Highest		1	74	22.32	0.1706	25.02	0.3177
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.95	0.2483	26.65	0.4624
Middle		1	0	23.91	0.2460	26.61	0.4581
Highest		1	0	24.09	0.2564	26.79	0.4775
Lowest	16QAM	1	99	23.27	0.2123	25.97	0.3954
Middle		1	99	23.21	0.2094	25.91	0.3899
Highest		1	99	23.41	0.2193	26.11	0.4083
Lowest	64QAM	1	99	22.16	0.1644	24.86	0.3062
Middle		1	99	22.12	0.1629	24.82	0.3034
Highest		1	99	22.37	0.1726	25.07	0.3214
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.87	0.2438	26.57	0.4539
Middle		1	3	23.84	0.2421	26.54	0.4508
Highest		1	3	23.92	0.2466	26.62	0.4592
Lowest	16QAM	1	3	23.24	0.2109	25.94	0.3926
Middle		1	3	23.24	0.2109	25.94	0.3926
Highest		1	3	23.18	0.2080	25.88	0.3873
Lowest	64QAM	1	3	22.19	0.1656	24.89	0.3083
Middle		1	3	22.18	0.1652	24.88	0.3076
Highest		1	3	22.09	0.1618	24.79	0.3013
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.82	0.2410	26.52	0.4487
Middle		1	0	23.82	0.2410	26.52	0.4487
Highest		1	0	23.88	0.2443	26.58	0.4550
Lowest	16QAM	1	8	23.26	0.2118	25.96	0.3945
Middle		1	8	23.21	0.2094	25.91	0.3899
Highest		1	8	22.97	0.1982	25.67	0.3690
Lowest	64QAM	1	8	22.22	0.1667	24.92	0.3105
Middle		1	8	22.16	0.1644	24.86	0.3062
Highest		1	8	22.17	0.1648	24.87	0.3069
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.88	0.2443	26.58	0.4550
Middle		1	12	23.83	0.2415	26.53	0.4498
Highest		1	12	23.89	0.2449	26.59	0.4560
Lowest	16QAM	1	12	23.28	0.2128	25.98	0.3963
Middle		1	12	23.24	0.2109	25.94	0.3926
Highest		1	12	23.21	0.2094	25.91	0.3899
Lowest	64QAM	1	12	22.22	0.1667	24.92	0.3105
Middle		1	12	22.15	0.1641	24.85	0.3055
Highest		1	12	22.18	0.1652	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.98	0.2500	26.68	0.4656
Middle		1	0	23.92	0.2466	26.62	0.4592
Highest		1	0	23.90	0.2455	26.60	0.4571
Lowest	16QAM	1	0	23.37	0.2173	26.07	0.4046
Middle		1	0	23.33	0.2153	26.03	0.4009
Highest		1	0	23.22	0.2099	25.92	0.3908
Lowest	64QAM	1	0	22.30	0.1698	25.00	0.3162
Middle		1	0	22.26	0.1683	24.96	0.3133
Highest		1	0	22.18	0.1652	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.98	0.2500	26.68	0.4656
Middle		1	0	23.86	0.2432	26.56	0.4529
Highest		1	0	23.82	0.2410	26.52	0.4487
Lowest	16QAM	1	0	23.38	0.2178	26.08	0.4055
Middle		1	0	23.23	0.2104	25.93	0.3917
Highest		1	0	23.19	0.2084	25.89	0.3882
Lowest	64QAM	1	0	22.33	0.1710	25.03	0.3184
Middle		1	0	22.23	0.1671	24.93	0.3112
Highest		1	0	22.13	0.1633	24.83	0.3041
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.10	0.2570	26.80	0.4786
Middle		1	0	24.02	0.2523	26.72	0.4699
Highest		1	0	24.00	0.2512	26.70	0.4677
Lowest	16QAM	1	0	23.34	0.2158	26.04	0.4018
Middle		1	0	23.24	0.2109	25.94	0.3926
Highest		1	0	23.12	0.2051	25.82	0.3819
Lowest	64QAM	1	99	22.31	0.1702	25.01	0.3170
Middle		1	99	22.20	0.1660	24.90	0.3090
Highest		1	99	22.13	0.1633	24.83	0.3041
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.56	0.2270	26.36	0.4325
Middle		1	3	23.87	0.2438	26.67	0.4645
Highest		1	3	23.88	0.2443	26.68	0.4656
Lowest	16QAM	1	3	22.93	0.1963	25.73	0.3741
Middle		1	3	23.21	0.2094	26.01	0.3990
Highest		1	3	23.17	0.2075	25.97	0.3954
Lowest	64QAM	1	3	21.87	0.1538	24.67	0.2931
Middle		1	3	22.18	0.1652	24.98	0.3148
Highest		1	3	22.09	0.1618	24.89	0.3083
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.59	0.2286	26.39	0.4355
Middle		1	8	23.85	0.2427	26.65	0.4624
Highest		1	8	23.87	0.2438	26.67	0.4645
Lowest	16QAM	1	8	23.01	0.2000	25.81	0.3811
Middle		1	8	23.21	0.2094	26.01	0.3990
Highest		1	8	23.18	0.2080	25.98	0.3963
Lowest	64QAM	1	14	21.85	0.1531	24.65	0.2917
Middle		1	14	22.14	0.1637	24.94	0.3119
Highest		1	14	22.06	0.1607	24.86	0.3062
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.59	0.2286	26.39	0.4355
Middle		1	24	23.87	0.2438	26.67	0.4645
Highest		1	24	23.76	0.2377	26.56	0.4529
Lowest	16QAM	1	12	22.97	0.1982	25.77	0.3776
Middle		1	12	23.22	0.2099	26.02	0.3999
Highest		1	12	23.16	0.2070	25.96	0.3945
Lowest	64QAM	1	12	21.94	0.1563	24.74	0.2979
Middle		1	12	22.19	0.1656	24.99	0.3155
Highest		1	12	22.15	0.1641	24.95	0.3126
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.64	0.2312	26.44	0.4406
Middle		1	25	23.88	0.2443	26.68	0.4656
Highest		1	25	23.80	0.2399	26.60	0.4571
Lowest	16QAM	1	0	22.98	0.1986	25.78	0.3784
Middle		1	0	23.27	0.2123	26.07	0.4046
Highest		1	0	23.18	0.2080	25.98	0.3963
Lowest	64QAM	1	0	21.92	0.1556	24.72	0.2965
Middle		1	0	22.21	0.1663	25.01	0.3170
Highest		1	0	22.11	0.1626	24.91	0.3097
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.57	0.2275	26.37	0.4335
Middle		1	0	23.72	0.2355	26.52	0.4487
Highest		1	0	23.86	0.2432	26.66	0.4634
Lowest	16QAM	1	0	22.97	0.1982	25.77	0.3776
Middle		1	0	23.10	0.2042	25.90	0.3890
Highest		1	0	23.26	0.2118	26.06	0.4036
Lowest	64QAM	1	0	21.89	0.1545	24.69	0.2944
Middle		1	0	22.00	0.1585	24.80	0.3020
Highest		1	0	22.15	0.1641	24.95	0.3126
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	26.55	0.4519
Middle		1	0	23.90	0.2455	26.70	0.4677
Highest		1	0	23.96	0.2489	26.76	0.4742
Lowest	16QAM	1	0	22.99	0.1991	25.79	0.3793
Middle		1	0	23.23	0.2104	26.03	0.4009
Highest		1	0	23.37	0.2173	26.17	0.4140
Lowest	64QAM	1	0	21.96	0.1570	24.76	0.2992
Middle		1	0	22.23	0.1671	25.03	0.3184
Highest		1	0	22.32	0.1706	25.12	0.3251
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.48	0.2228	22.73	0.1875
Middle		1	3	23.45	0.2213	22.70	0.1862
Highest		1	3	23.29	0.2133	22.54	0.1795
Lowest	16QAM	1	3	22.83	0.1919	22.08	0.1614
Middle		1	3	22.81	0.1910	22.06	0.1607
Highest		1	3	22.65	0.1841	21.90	0.1549
Lowest	64QAM	1	3	21.76	0.1500	21.01	0.1262
Middle		1	3	21.70	0.1479	20.95	0.1245
Highest		1	3	21.56	0.1432	20.81	0.1205
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.45	0.2213	22.70	0.1862
Middle		1	8	23.40	0.2188	22.65	0.1841
Highest		1	8	23.29	0.2133	22.54	0.1795
Lowest	16QAM	1	0	22.81	0.1910	22.06	0.1607
Middle		1	0	22.80	0.1905	22.05	0.1603
Highest		1	0	22.65	0.1841	21.90	0.1549
Lowest	64QAM	1	0	21.71	0.1483	20.96	0.1247
Middle		1	0	21.70	0.1479	20.95	0.1245
Highest		1	0	21.55	0.1429	20.80	0.1202
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.47	0.2223	22.72	0.1871
Middle		1	0	23.44	0.2208	22.69	0.1858
Highest		1	0	23.30	0.2138	22.55	0.1799
Lowest	16QAM	1	0	22.79	0.1901	22.04	0.1600
Middle		1	0	22.77	0.1892	22.02	0.1592
Highest		1	0	22.63	0.1832	21.88	0.1542
Lowest	64QAM	1	0	21.76	0.1500	21.01	0.1262
Middle		1	0	21.74	0.1493	20.99	0.1256
Highest		1	0	21.61	0.1449	20.86	0.1219
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.48	0.2228	22.73	0.1875
Middle		1	0	23.49	0.2234	22.74	0.1879
Highest		1	0	23.38	0.2178	22.63	0.1832
Lowest	16QAM	1	49	22.88	0.1941	22.13	0.1633
Middle		1	49	22.75	0.1884	22.00	0.1585
Highest		1	49	22.65	0.1841	21.90	0.1549
Lowest	64QAM	1	49	21.77	0.1503	21.02	0.1265
Middle		1	49	21.66	0.1466	20.91	0.1233
Highest		1	49	21.57	0.1435	20.82	0.1208
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	0	23.36	0.2168	24.86	0.3062
Middle		1	0	23.12	0.2051	24.62	0.2897
Highest		1	0	23.26	0.2118	24.76	0.2992
Lowest	16QAM	1	12	22.44	0.1754	23.94	0.2477
Middle		1	12	22.21	0.1663	23.71	0.2350
Highest		1	12	22.30	0.1698	23.80	0.2399
Lowest	64QAM	1	0	21.48	0.1406	22.98	0.1986
Middle		1	0	21.20	0.1318	22.70	0.1862
Highest		1	0	21.36	0.1368	22.86	0.1932
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	0	23.38	0.2178	24.88	0.3076
Middle		1	0	23.13	0.2056	24.63	0.2904
Highest		1	0	23.22	0.2099	24.72	0.2965
Lowest	16QAM	1	25	22.48	0.1770	23.98	0.2500
Middle		1	25	22.20	0.1660	23.70	0.2344
Highest		1	25	22.34	0.1714	23.84	0.2421
Lowest	64QAM	1	49	21.42	0.1387	22.92	0.1959
Middle		1	49	21.21	0.1321	22.71	0.1866
Highest		1	49	21.34	0.1361	22.84	0.1923
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	37	23.35	0.2163	24.85	0.3055
Middle		1	37	22.97	0.1982	24.47	0.2799
Highest		1	37	23.22	0.2099	24.72	0.2965
Lowest	16QAM	1	0	22.47	0.1766	23.97	0.2495
Middle		1	0	22.50	0.1778	24.00	0.2512
Highest		1	0	22.47	0.1766	23.97	0.2495
Lowest	64QAM	1	74	21.45	0.1396	22.95	0.1972
Middle		1	74	21.32	0.1355	22.82	0.1914
Highest		1	74	21.49	0.1409	22.99	0.1991
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	0	23.39	0.2183	24.89	0.3083
Middle		1	0	23.32	0.2148	24.82	0.3034
Highest		1	0	23.36	0.2168	24.86	0.3062
Lowest	16QAM	1	99	22.37	0.1726	23.87	0.2438
Middle		1	99	22.40	0.1738	23.90	0.2455
Highest		1	99	22.47	0.1766	23.97	0.2495
Lowest	64QAM	1	99	21.27	0.1340	22.77	0.1892
Middle		1	99	21.48	0.1406	22.98	0.1986
Highest		1	99	21.43	0.1390	22.93	0.1963
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	23.86	0.2432	23.61	0.2296
Middle		1	5	23.98	0.2500	23.73	0.2360
Highest		1	5	24.17	0.2612	23.92	0.2466
Lowest	16QAM	1	3	23.32	0.2148	23.07	0.2028
Middle		1	3	23.40	0.2188	23.15	0.2065
Highest		1	3	23.59	0.2286	23.34	0.2158
Lowest	64QAM	3	1	22.18	0.1652	21.93	0.1560
Middle		3	1	22.30	0.1698	22.05	0.1603
Highest		3	1	22.51	0.1782	22.26	0.1683
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.91	0.2460	23.66	0.2323
Middle		1	0	24.04	0.2535	23.79	0.2393
Highest		1	0	24.15	0.2600	23.90	0.2455
Lowest	16QAM	1	8	23.44	0.2208	23.19	0.2084
Middle		1	8	23.42	0.2198	23.17	0.2075
Highest		1	8	23.59	0.2286	23.34	0.2158
Lowest	64QAM	1	8	22.33	0.1710	22.08	0.1614
Middle		1	8	22.33	0.1710	22.08	0.1614
Highest		1	8	22.56	0.1803	22.31	0.1702
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.89	0.2449	23.64	0.2312
Middle		1	0	23.94	0.2477	23.69	0.2339
Highest		1	0	24.18	0.2618	23.93	0.2472
Lowest	16QAM	1	24	23.49	0.2234	23.24	0.2109
Middle		1	24	23.38	0.2178	23.13	0.2056
Highest		1	24	23.56	0.2270	23.31	0.2143
Lowest	64QAM	1	24	22.43	0.1750	22.18	0.1652
Middle		1	24	22.32	0.1706	22.07	0.1611
Highest		1	24	22.52	0.1786	22.27	0.1687
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.16	0.2606	23.91	0.2460
Middle		1	0	24.24	0.2655	23.99	0.2506
Highest		1	0	24.31	0.2698	24.06	0.2547
Lowest	16QAM	1	49	23.46	0.2218	23.21	0.2094
Middle		1	49	23.55	0.2265	23.30	0.2138
Highest		1	49	23.53	0.2254	23.28	0.2128
Lowest	64QAM	1	49	22.38	0.1730	22.13	0.1633
Middle		1	49	22.49	0.1774	22.24	0.1675
Highest		1	49	22.47	0.1766	22.22	0.1667
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.06	0.2023	22.61	0.1824
Middle		1	0	23.12	0.2051	22.67	0.1849
Highest		1	0	22.99	0.1991	22.54	0.1795
Lowest	16QAM	1	12	22.35	0.1718	21.90	0.1549
Middle		1	12	22.44	0.1754	21.99	0.1581
Highest		1	12	22.42	0.1746	21.97	0.1574
Lowest	64QAM	1	0	21.32	0.1355	20.87	0.1222
Middle		1	0	21.39	0.1377	20.94	0.1242
Highest		1	0	21.27	0.1340	20.82	0.1208
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.17	0.2075	22.72	0.1871
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.53	0.1791	22.08	0.1614
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.47	0.1403	21.02	0.1265
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.20	0.2630	23.95	0.2483
Middle		1	24	24.26	0.2667	24.01	0.2518
Highest		1	24	24.19	0.2624	23.94	0.2477
Lowest	16QAM	1	24	23.57	0.2275	23.32	0.2148
Middle		1	24	23.66	0.2323	23.41	0.2193
Highest		1	24	23.53	0.2254	23.28	0.2128
Lowest	64QAM	1	12	22.42	0.1746	22.17	0.1648
Middle		1	12	22.49	0.1774	22.24	0.1675
Highest		1	12	22.56	0.1803	22.31	0.1702
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.30	0.2692	24.05	0.2541
Middle		1	0	24.25	0.2661	24.00	0.2512
Highest		1	0	24.27	0.2673	24.02	0.2523
Lowest	16QAM	1	49	23.68	0.2333	23.43	0.2203
Middle		1	49	23.64	0.2312	23.39	0.2183
Highest		1	49	23.57	0.2275	23.32	0.2148
Lowest	64QAM	1	49	22.61	0.1824	22.36	0.1722
Middle		1	49	22.62	0.1828	22.37	0.1726
Highest		1	49	22.57	0.1807	22.32	0.1706
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 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	23.23	0.2104	24.73	0.2972
Middle		1	12	23.14	0.2061	24.64	0.2911
Highest		1	12	22.88	0.1941	24.38	0.2742
Lowest	16QAM	1	0	22.32	0.1706	23.82	0.2410
Middle		1	0	22.09	0.1618	23.59	0.2286
Highest		1	0	22.02	0.1592	23.52	0.2249
Lowest	64QAM	1	0	21.03	0.1268	22.53	0.1791
Middle		1	0	20.84	0.1213	22.34	0.1714
Highest		1	0	20.90	0.1230	22.40	0.1738
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 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	0	23.29	0.2133	24.79	0.3013
Middle		1	0	23.16	0.2070	24.66	0.2924
Highest		1	0	23.03	0.2009	24.53	0.2838
Lowest	16QAM	1	25	22.32	0.1706	23.82	0.2410
Middle		1	25	22.09	0.1618	23.59	0.2286
Highest		1	25	22.03	0.1596	23.53	0.2254
Lowest	64QAM	1	0	21.14	0.1300	22.64	0.1837
Middle		1	0	21.03	0.1268	22.53	0.1791
Highest		1	0	20.90	0.1230	22.40	0.1738
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	23.23	0.2104	24.73	0.2972
Middle		1.00	74.00	23.17	0.2075	24.67	0.2931
Highest		1.00	74.00	23.00	0.1995	24.50	0.2818
Lowest	16QAM	1.00	0.00	22.28	0.1690	23.78	0.2388
Middle		1.00	0.00	22.25	0.1679	23.75	0.2371
Highest		1.00	0.00	22.33	0.1710	23.83	0.2415
Lowest	64QAM	1.00	0.00	21.05	0.1274	22.55	0.1799
Middle		1.00	0.00	20.98	0.1253	22.48	0.1770
Highest		1.00	0.00	21.03	0.1268	22.53	0.1791
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 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	0	23.40	0.2188	24.90	0.3090
Middle		1	0	23.35	0.2163	24.85	0.3055
Highest		1	0	23.13	0.2056	24.63	0.2904
Lowest	16QAM	1	0	22.50	0.1778	24.00	0.2512
Middle		1	0	22.48	0.1770	23.98	0.2500
Highest		1	0	22.42	0.1746	23.92	0.2466
Lowest	64QAM	1	0	21.28	0.1343	22.78	0.1897
Middle		1	0	21.23	0.1327	22.73	0.1875
Highest		1	0	21.12	0.1294	22.62	0.1828
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.54	0.2259	22.79	0.1901
Middle		3	1	23.47	0.2223	22.72	0.1871
Highest		3	1	23.25	0.2113	22.50	0.1778
Lowest	16QAM	1	3	22.87	0.1936	22.12	0.1629
Middle		1	3	22.77	0.1892	22.02	0.1592
Highest		1	3	22.61	0.1824	21.86	0.1535
Lowest	64QAM	3	1	21.79	0.1510	21.04	0.1271
Middle		3	1	21.72	0.1486	20.97	0.1250
Highest		3	1	21.45	0.1396	20.70	0.1175
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.52	0.2249	22.77	0.1892
Middle		1	8	23.44	0.2208	22.69	0.1858
Highest		1	8	23.26	0.2118	22.51	0.1782
Lowest	16QAM	1	14	22.87	0.1936	22.12	0.1629
Middle		1	14	22.80	0.1905	22.05	0.1603
Highest		1	14	22.36	0.1722	21.61	0.1449
Lowest	64QAM	1	0	21.81	0.1517	21.06	0.1276
Middle		1	0	21.71	0.1483	20.96	0.1247
Highest		1	0	21.57	0.1435	20.82	0.1208
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.51	0.2244	22.76	0.1888
Middle		1	12	23.44	0.2208	22.69	0.1858
Highest		1	12	23.25	0.2113	22.50	0.1778
Lowest	16QAM	1	12	22.86	0.1932	22.11	0.1626
Middle		1	12	22.80	0.1905	22.05	0.1603
Highest		1	12	22.60	0.1820	21.85	0.1531
Lowest	64QAM	1	12	21.83	0.1524	21.08	0.1282
Middle		1	12	21.75	0.1496	21.00	0.1259
Highest		1	12	21.58	0.1439	20.83	0.1211
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	22.76	0.1888
Middle		1	0	23.48	0.2228	22.73	0.1875
Highest		1	0	23.33	0.2153	22.58	0.1811
Lowest	16QAM	1	25	22.88	0.1941	22.13	0.1633
Middle		1	25	22.83	0.1919	22.08	0.1614
Highest		1	25	22.68	0.1854	21.93	0.1560
Lowest	64QAM	1	25	21.79	0.1510	21.04	0.1271
Middle		1	25	21.73	0.1489	20.98	0.1253
Highest		1	25	21.59	0.1442	20.84	0.1213
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.57	0.2275	22.82	0.1914
Middle		1	0	23.55	0.2265	22.80	0.1905
Highest		1	0	23.43	0.2203	22.68	0.1854
Lowest	16QAM	1	74	22.89	0.1945	22.14	0.1637
Middle		1	74	22.78	0.1897	22.03	0.1596
Highest		1	74	22.65	0.1841	21.90	0.1549
Lowest	64QAM	1	74	21.83	0.1524	21.08	0.1282
Middle		1	74	21.74	0.1493	20.99	0.1256
Highest		1	74	21.61	0.1449	20.86	0.1219
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.94	0.2477	25.24	0.3342
Middle		1	0	24.07	0.2553	25.37	0.3443
Highest		1	0	24.04	0.2535	25.34	0.3420
Lowest	16QAM	1	24	23.10	0.2042	24.40	0.2754
Middle		1	24	23.27	0.2123	24.57	0.2864
Highest		1	24	23.23	0.2104	24.53	0.2838
Lowest	64QAM	1	0	21.85	0.1531	23.15	0.2065
Middle		1	0	22.02	0.1592	23.32	0.2148
Highest		1	0	22.08	0.1614	23.38	0.2178
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.02	0.2523	25.32	0.3404
Middle		1	49	24.16	0.2606	25.46	0.3516
Highest		1	49	24.12	0.2582	25.42	0.3483
Lowest	16QAM	1	25	23.11	0.2046	24.41	0.2761
Middle		1	25	23.28	0.2128	24.58	0.2871
Highest		1	25	23.29	0.2133	24.59	0.2877
Lowest	64QAM	1	0	21.86	0.1535	23.16	0.2070
Middle		1	0	21.99	0.1581	23.29	0.2133
Highest		1	0	22.09	0.1618	23.39	0.2183
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.09	0.2564	25.39	0.3459
Middle		1	74	24.20	0.2630	25.50	0.3548
Highest		1	74	24.23	0.2649	25.53	0.3573
Lowest	16QAM	1	74	23.25	0.2113	24.55	0.2851
Middle		1	74	23.38	0.2178	24.68	0.2938
Highest		1	74	23.47	0.2223	24.77	0.2999
Lowest	64QAM	1	74	21.94	0.1563	23.24	0.2109
Middle		1	74	22.05	0.1603	23.35	0.2163
Highest		1	74	22.27	0.1687	23.57	0.2275
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.07	0.2553	25.37	0.3443
Middle		1	0	24.19	0.2624	25.49	0.3540
Highest		1	0	24.25	0.2661	25.55	0.3589
Lowest	16QAM	1	99	23.15	0.2065	24.45	0.2786
Middle		1	99	23.30	0.2138	24.60	0.2884
Highest		1	99	23.47	0.2223	24.77	0.2999
Lowest	64QAM	1	99	21.92	0.1556	23.22	0.2099
Middle		1	99	22.05	0.1603	23.35	0.2163
Highest		1	99	22.21	0.1663	23.51	0.2244
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.70	0.2344	26.50	0.4467
Middle		1	3	24.03	0.2529	26.83	0.4819
Highest		1	3	23.76	0.2377	26.56	0.4529
Lowest	16QAM	1	3	22.91	0.1954	25.71	0.3724
Middle		1	3	23.40	0.2188	26.20	0.4169
Highest		1	3	22.99	0.1991	25.79	0.3793
Lowest	64QAM	1	3	21.85	0.1531	24.65	0.2917
Middle		1	3	22.30	0.1698	25.10	0.3236
Highest		1	3	22.01	0.1589	24.81	0.3027
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.57	0.2275	26.37	0.4335
Middle		1	8	24.02	0.2523	26.82	0.4808
Highest		1	8	23.74	0.2366	26.54	0.4508
Lowest	16QAM	1	8	22.73	0.1875	25.53	0.3573
Middle		1	8	23.36	0.2168	26.16	0.4130
Highest		1	8	23.02	0.2004	25.82	0.3819
Lowest	64QAM	1	8	21.90	0.1549	24.70	0.2951
Middle		1	8	22.33	0.1710	25.13	0.3258
Highest		1	8	21.98	0.1578	24.78	0.3006
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.60	0.2291	26.40	0.4365
Middle		1	12	24.04	0.2535	26.84	0.4831
Highest		1	12	23.75	0.2371	26.55	0.4519
Lowest	16QAM	1	12	22.95	0.1972	25.75	0.3758
Middle		1	12	23.38	0.2178	26.18	0.4150
Highest		1	12	23.00	0.1995	25.80	0.3802
Lowest	64QAM	1	12	21.94	0.1563	24.74	0.2979
Middle		1	12	22.34	0.1714	25.14	0.3266
Highest		1	12	22.01	0.1589	24.81	0.3027
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.63	0.2307	26.43	0.4395
Middle		1	25	24.06	0.2547	26.86	0.4853
Highest		1	25	23.76	0.2377	26.56	0.4529
Lowest	16QAM	1	25	23.01	0.2000	25.81	0.3811
Middle		1	25	23.42	0.2198	26.22	0.4188
Highest		1	25	23.08	0.2032	25.88	0.3873
Lowest	64QAM	1	25	21.92	0.1556	24.72	0.2965
Middle		1	25	22.35	0.1718	25.15	0.3273
Highest		1	25	22.01	0.1589	24.81	0.3027
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.63	0.2307	26.43	0.4395
Middle		1	0	24.04	0.2535	26.84	0.4831
Highest		1	0	23.83	0.2415	26.63	0.4603
Lowest	16QAM	1	37	23.10	0.2042	25.90	0.3890
Middle		1	37	23.46	0.2218	26.26	0.4227
Highest		1	37	23.14	0.2061	25.94	0.3926
Lowest	64QAM	1	37	22.04	0.1600	24.84	0.3048
Middle		1	37	22.42	0.1746	25.22	0.3327
Highest		1	37	22.10	0.1622	24.90	0.3090
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	26.64	0.4613
Middle		1	0	24.10	0.2570	26.90	0.4898
Highest		1	0	23.90	0.2455	26.70	0.4677
Lowest	16QAM	1	49	23.19	0.2084	25.99	0.3972
Middle		1	49	23.48	0.2228	26.28	0.4246
Highest		1	49	23.22	0.2099	26.02	0.3999
Lowest	64QAM	1	49	22.12	0.1629	24.92	0.3105
Middle		1	49	22.43	0.1750	25.23	0.3334
Highest		1	49	22.24	0.1675	25.04	0.3192
Limit	EIRP < 1W			Result		PASS	

**Radiated Spurious Emission****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	5040	-50.19	-25	-25.19	-71.14	-61.48	1.46	5040	H
	7560	-40.17	-25	-15.17	-66.65	-48.78	2.53	7560	H
	10080	-40.06	-25	-15.06	-71.26	-48.16	3.07	10080	H
									H
									H
									H
									H
	5040	-51.20	-25	-26.20	-72.85	-62.49	1.46	5040	V
	7560	-43.57	-25	-18.57	-69.99	-52.18	2.53	7560	V
	10080	-44.37	-25	-19.37	-74.86	-52.47	3.07	10080	V
									V
									V
									V
									V



Middle	5088	-48.28	-25	-23.28	-69.65	-59.60	1.49	5088	H
	7632	-41.62	-25	-16.62	-67.78	-50.22	2.58	7632	H
	10176	-42.08	-25	-17.08	-73.29	-50.09	3.12	10176	H
									H
									H
									H
									H
	5088	-51.27	-25	-26.27	-73.35	-62.59	1.49	5088	V
	7632	-45.60	-25	-20.60	-72	-54.20	2.58	7632	V
	10176	-44.47	-25	-19.47	-75.44	-52.48	3.12	10176	V
									V
									V
									V
									V
Highest	5136	-47.35	-25	-22.35	-68.1	-58.69	1.52	5136	H
	7704	-38.23	-25	-13.23	-64.94	-46.82	2.64	7704	H
	10272	-42.43	-25	-17.43	-73.82	-50.36	3.17	10272	H
									H
									H
									H
									H
	5136	-48.47	-25	-23.47	-70.34	-59.81	1.52	5136	V
	7704	-42.50	-25	-17.50	-68.62	-51.09	2.64	7704	V
	10272	-44.24	-25	-19.24	-75.2	-52.17	3.17	10272	V
									V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-54.14	-13.00	-41.14	-64.20	-58.96	0.74	7.71	H
	2112	-44.32	-13.00	-31.32	-56.87	-51.48	0.95	10.26	H
	2816	-58.50	-13.00	-45.50	-73.31	-66.31	1.09	11.05	H
	3512	-55.53	-13.00	-42.53	-72.72	-64.58	1.11	12.31	H
	4216	-49.16	-13.00	-36.16	-67.77	-58.34	1.33	12.66	H
	4920	-48.46	-13.00	-35.46	-69.47	-57.60	1.39	12.68	H
	5624	-52.79	-13.00	-39.79	-74.69	-62.08	1.84	13.28	H
	1408	-51.42	-13.00	-38.42	-61.53	-56.24	0.74	7.71	V
	2112	-41.53	-13.00	-28.53	-54.35	-48.69	0.95	10.26	V
	2816	-58.56	-13.00	-45.56	-73.86	-66.37	1.09	11.05	V
	3512	-56.24	-13.00	-43.24	-73.27	-65.29	1.11	12.31	V
	4216	-50.63	-13.00	-37.63	-69.98	-59.81	1.33	12.66	V
	4920	-49.34	-13.00	-36.34	-70.66	-58.48	1.39	12.68	V
	5624	-52.72	-13.00	-39.72	-75.34	-62.01	1.84	13.28	V
Middle	1408	-54.48	-13.00	-41.48	-64.20	-59.30	0.74	7.71	H
	2112	-44.32	-13.00	-31.32	-56.87	-51.48	0.95	10.26	H
	2816	-58.47	-13.00	-45.47	-73.31	-66.28	1.09	11.05	H
	3512	-55.33	-13.00	-42.33	-72.72	-64.38	1.11	12.31	H
	4216	-49.21	-13.00	-36.21	-67.77	-58.39	1.33	12.66	H
	4920	-48.75	-13.00	-35.75	-69.47	-57.89	1.39	12.68	H
	5624	-52.71	-13.00	-39.71	-74.69	-62.00	1.84	13.28	H
	1408	-51.67	-13.00	-38.67	-61.53	-56.49	0.74	7.71	V
	2112	-41.35	-13.00	-28.35	-54.35	-48.51	0.95	10.26	V
	2816	-58.67	-13.00	-45.67	-73.86	-66.48	1.09	11.05	V
	3512	-56.33	-13.00	-43.33	-73.27	-65.38	1.11	12.31	V
	4216	-50.29	-13.00	-37.29	-69.98	-59.47	1.33	12.66	V
	4920	-49.17	-13.00	-36.17	-70.66	-58.31	1.39	12.68	V
	5624	-52.89	-13.00	-39.89	-75.34	-62.18	1.84	13.28	V



Highest	1416	-53.35	-13.00	-40.35	-63.51	-58.21	0.74	7.75	H
	2120	-46.17	-13.00	-33.17	-58.64	-53.34	0.95	10.27	H
	2824	-58.76	-13.00	-45.76	-73.58	-66.58	1.09	11.06	H
	3536	-56.19	-13.00	-43.19	-73.80	-65.25	1.12	12.33	H
	4240	-53.96	-13.00	-40.96	-72.20	-63.14	1.32	12.65	H
	4944	-53.88	-13.00	-40.88	-74.43	-63.01	1.41	12.69	H
									H
	1416	-54.80	-13.00	-41.80	-64.45	-59.66	0.74	7.75	V
	2120	-46.31	-13.00	-33.31	-59.52	-53.48	0.95	10.27	V
	2824	-58.33	-13.00	-45.33	-73.91	-66.15	1.09	11.06	V
	3536	-57.35	-13.00	-44.35	-74.50	-66.41	1.12	12.33	V
	4240	-54.54	-13.00	-41.54	-73.30	-63.72	1.32	12.65	V
	4944	-51.15	-13.00	-38.15	-72.69	-60.28	1.41	12.69	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	1552	-51.44	-13	-38.44	-60.47	-56.81	0.79	8.31	H
	2336	-59.47	-13	-46.47	-72.85	-66.88	1.01	10.57	H
	3112	-55.29	-13	-42.29	-71.27	-63.48	1.11	11.45	H
	3888	-48.83	-13	-35.83	-66.48	-57.93	1.36	12.61	H
	4664	-46.27	-13	-33.27	-66.03	-55.47	1.28	12.63	H
	5440	-49.26	-13	-36.26	-71.28	-58.61	1.73	13.23	H
									H
	1552	-53.32	-13.00	-40.32	-62.04	-58.69	0.79	8.31	V
	2336	-58.31	-13	-45.31	-71.95	-65.72	1.01	10.57	V
	3112	-56.72	-13	-43.72	-73.14	-64.91	1.11	11.45	V
	3888	-50.36	-13	-37.36	-68.40	-59.46	1.36	12.61	V
	4664	-47.11	-13	-34.11	-68.42	-56.31	1.28	12.63	V
	5440	-51.38	-13	-38.38	-73.81	-60.73	1.73	13.23	V
									V
Middle	1560	-51.08	-42.15	-8.93	-60.25	-56.48	0.79	8.34	H
	2344	-58.40	-13	-45.40	-72.28	-65.82	1.01	10.58	H
	3120	-55.38	-13	-42.38	-71.40	-63.58	1.11	11.46	H
	3896	-49.19	-13	-36.19	-66.89	-58.30	1.36	12.62	H
	4680	-47.61	-13	-34.61	-67.78	-56.81	1.29	12.64	H
	5456	-50.24	-13	-37.24	-71.80	-59.60	1.74	13.25	H
									H
	1560	-53.07	-42.15	-10.92	-61.75	-58.47	0.79	8.34	V
	2344	-53.47	-13	-40.47	-67.62	-60.89	1.01	10.58	V
	3120	-56.55	-13	-43.55	-72.69	-64.75	1.11	11.46	V
	3896	-50.71	-13	-37.71	-69.12	-59.82	1.36	12.62	V
	4680	-49.46	-13	-36.46	-70.23	-58.66	1.29	12.64	V
	5456	-50.12	-13	-37.12	-72.94	-59.48	1.74	13.25	V
									V



Highest	1568	-53.25	-42.15	-11.10	-61.73	-58.68	0.79	8.37	H
	2344	-59.17	-13	-46.17	-72.93	-66.59	1.01	10.58	H
	3128	-56.51	-13	-43.51	-72.91	-64.73	1.11	11.48	H
	3912	-51.31	-13	-38.31	-69.16	-60.42	1.37	12.63	H
	4696	-49.47	-13	-36.47	-69.25	-58.66	1.30	12.64	H
	5480	-53.32	-13	-40.32	-75.08	-62.69	1.76	13.28	H
									H
	1568	-53.17	-42.15	-11.02	-61.73	-58.60	0.79	8.37	V
	2344	-58.04	-13	-45.04	-72.04	-65.46	1.01	10.58	V
	3128	-57.20	-13	-44.20	-73.76	-65.42	1.11	11.48	V
	3912	-52.12	-13	-39.12	-70.57	-61.23	1.37	12.63	V
	4696	-49.47	-13	-36.47	-70.59	-58.66	1.30	12.64	V
	5480	-52.45	-13	-39.45	-75.35	-61.82	1.76	13.28	V
									V

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



LTE Band 13

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	1552	-50.44	-13	-37.44	-59.62	-55.81	0.79	8.31	H
	2336	-57.71	-13	-44.71	-71.47	-65.12	1.01	10.57	H
	3112	-55.26	-13	-42.26	-71.55	-63.45	1.11	11.45	H
	3888	-47.24	-13	-34.24	-65.42	-56.34	1.36	12.61	H
	4664	-47.28	-13	-34.28	-67.06	-56.48	1.28	12.63	H
	5440	-48.34	-13	-35.34	-70.34	-57.69	1.73	13.23	H
									H
	1552	-51.78	-13	-38.78	-60.78	-57.15	0.79	8.31	V
	2336	-54.71	-13	-41.71	-68.79	-62.12	1.01	10.57	V
	3112	-56.04	-13	-43.04	-72.5	-64.23	1.11	11.45	V
	3888	-50.38	-13	-37.38	-68.43	-59.48	1.36	12.61	V
	4664	-49.17	-13	-36.17	-70.04	-58.37	1.28	12.63	V
	5440	-50.31	-13	-37.31	-72.88	-59.66	1.73	13.23	V
									V

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

**LTE Band 25**

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-43.01	-13	-30.01	-58.69	-54.24	1.23	12.46	H
	5555	-44.02	-13	-31.02	-63.71	-55.51	1.80	13.29	H
	7403	-48.71	-13	-35.71	-73.06	-57.51	2.43	11.24	H
									H
									H
									H
									H
	3700	-40.14	-13	-27.14	-56.34	-51.37	1.23	12.46	V
	5555	-44.65	-13	-31.65	-65.12	-56.14	1.80	13.29	V
	7403	-49.77	-13	-36.77	-73.85	-58.57	2.43	11.24	V
									V
									V
									V
									V
Middle	3742	-40.84	-13	-27.84	-56.57	-52.07	1.26	12.49	H
	5611	-47.67	-13	-34.67	-67.46	-59.11	1.83	13.28	H
	7487	-48.61	-13	-35.61	-73.47	-57.25	2.47	11.12	H
									H
									H
									H
									H
	3742	-37.59	-13	-24.59	-53.9	-48.82	1.26	12.49	V
	5611	-45.89	-13	-32.89	-66.34	-57.33	1.83	13.28	V
	7487	-49.24	-13	-36.24	-73.84	-57.88	2.47	11.12	V
									V
									V
									V
									V



Highest	3791	-42.49	-13	-29.49	-58.28	-53.73	1.29	12.53	H
	5688	-46.22	-13	-33.22	-66.15	-57.60	1.88	13.26	H
	7585	-50.96	-13	-37.96	-75.12	-59.57	2.54	11.15	H
									H
									H
									H
									H
	3791	-40.69	-13	-27.69	-57.13	-51.93	1.29	12.53	V
	5688	-40.50	-13	-27.50	-61.09	-51.88	1.88	13.26	V
	7585	-50.83	-13	-37.83	-75.02	-59.44	2.54	11.15	V
									V
									V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.32	-13	-40.32	-62.59	-59.05	0.81	8.69	H
	2472	-59.45	-13	-46.45	-72.7	-67.02	1.04	10.76	H
	3296	-57.21	-13	-44.21	-72.75	-65.81	1.10	11.85	H
	4128	-53.33	-13	-40.33	-71.35	-62.48	1.37	12.67	H
	4952	-50.35	-13	-37.35	-70.84	-59.48	1.41	12.69	H
									H
									H
	1648	-51.73	-13	-38.73	-60.55	-57.46	0.81	8.69	V
	2472	-58.43	-13	-45.43	-72.73	-66.00	1.04	10.76	V
	3296	-56.26	-13	-43.26	72.08	-64.86	1.10	11.85	V
	4128	-52.14	-13	-39.14	-71.13	-61.29	1.37	12.67	V
	4952	-51.15	-13	-38.15	-72.93	-60.28	1.41	12.69	V
									V
									V
Middle	1664	-53.41	-13	-40.41	-61.87	-59.20	0.82	8.76	H
	2488	-58.24	-13	-45.24	-72.38	-65.82	1.05	10.78	H
	3320	-55.27	-13	-42.27	-70.67	-63.92	1.10	11.90	H
	4152	-51.32	-13	-38.32	-69.54	-60.48	1.36	12.67	H
	4976	-49.49	-13	-36.49	-69.79	-58.62	1.42	12.70	H
	5808	-51.24	-13	-38.24	-73.73	-60.38	1.95	13.24	H
									H
	1664	-53.51	-13	-40.51	-62.38	-59.30	0.82	8.76	V
	2488	-59.24	-13	-46.24	-73.62	-66.82	1.05	10.78	V
	3320	-54.36	-13	-41.36	-70.24	-63.01	1.10	11.90	V
	4152	-52.32	-13	-39.32	-71.16	-61.48	1.36	12.67	V
	4976	-50.58	-13	-37.58	-72.03	-59.71	1.42	12.70	V
	5808	-53.34	-13	-40.34	-75.8	-62.48	1.95	13.24	V
									V



Highest	1672	-55.43	-13	-42.43	-63.9	-61.25	0.82	8.79	H
	2504	-59.32	-13	-46.32	-73.06	-66.92	1.05	10.80	H
	3336	-56.61	-13	-43.61	-72.21	-65.30	1.10	11.94	H
	4176	-50.44	-13	-37.44	-69.18	-59.60	1.35	12.66	H
	5008	-49.24	-13	-36.24	-70.25	-58.36	1.44	12.71	H
									H
									H
	1672	-55.38	-13	-42.38	-63.89	-61.20	0.82	8.79	V
	2504	-59.22	-13	-46.22	-72.82	-66.82	1.05	10.80	V
	3336	-55.56	-13	-42.56	-71.78	-64.25	1.10	11.94	V
	4176	-52.43	-13	-39.43	-71.23	-61.59	1.35	12.66	V
	5008	-51.16	-13	-38.16	-72.48	-60.28	1.44	12.71	V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 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	1648	-57.39	-13	-44.39	-64.18	-63.12	0.81	8.69	H
	2472	-56.69	-13	-43.69	-68.34	-64.26	1.04	10.76	H
	3296	-59.33	-13	-46.33	-73.03	-67.93	1.10	11.85	H
	4120	-55.14	-13	-42.14	-71.23	-64.29	1.38	12.68	H
	4944	-53.57	-13	-40.57	-72.13	-62.70	1.41	12.69	H
									H
									H
	1648	-52.84	-13	-39.84	-59.48	-58.57	0.81	8.69	V
	2472	-59.50	-13	-46.50	-71.29	-67.07	1.04	10.76	V
	3296	-58.79	-13	-45.79	-72.86	-67.39	1.10	11.85	V
	4120	-55.01	-13	-42.01	-71.81	-64.16	1.38	12.68	V
	4944	-54.62	-13	-41.62	-73.8	-63.75	1.41	12.69	V
									V
									V
Middle	1664	-56.27	-13	-43.27	-63.14	-62.06	0.82	8.76	H
	2496	-57.17	-13	-44.17	-68.85	-64.76	1.05	10.79	H
	3328	-57.85	-13	-44.85	-71.39	-66.52	1.10	11.92	H
	4160	-53.92	-13	-40.92	-70.08	-63.08	1.36	12.67	H
	4992	-51.85	-13	-38.85	-70.5	-60.97	1.43	12.70	H
									H
									H
	1664	-55.20	-13	-42.20	-61.92	-60.99	0.82	8.76	V
	2496	-60.13	-13	-47.13	-71.9	-67.72	1.05	10.79	V
	3328	-57.03	-13	-44.03	-71.03	-65.70	1.10	11.92	V
	4160	-54.32	-13	-41.32	-71.19	-63.48	1.36	12.67	V
	4992	-53.62	-13	-40.62	-72.78	-62.74	1.43	12.70	V
									V
									V



Highest	1680	-57.06	-13	-44.06	-64	-62.91	0.82	8.82	H
	2520	-59.73	-13	-46.73	-71.46	-67.35	1.05	10.82	H
	3360	-58.79	-13	-45.79	-72.16	-67.53	1.10	11.99	H
	4200	-54.15	-13	-41.15	-70.38	-63.32	1.34	12.66	H
	5040	-52.98	-13	-39.98	-71.72	-62.12	1.46	12.75	H
									H
									H
	1680	-52.49	-13	-39.49	-59.28	-58.34	0.82	8.82	V
	2520	-60.24	-13	-47.24	-72.05	-67.86	1.05	10.82	V
	3360	-58.12	-13	-45.12	-72.04	-66.86	1.10	11.99	V
	4200	-55.18	-13	-42.18	-72.11	-64.35	1.34	12.66	V
	5040	-54.66	-13	-41.66	-73.94	-63.80	1.46	12.75	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	5148	-48.67	-25	-23.67	-67.74	-60.02	1.53	5148	H
	7716	-40.30	-25	-15.30	-64.49	-48.89	2.64	7716	H
	10296	-46.89	-25	-21.89	-76.14	-54.79	3.18	10296	H
									H
									H
									H
									H
	5148	-45.71	-25	-20.71	-65.43	-57.06	1.53	5148	V
	7716	-42.05	-25	-17.05	-66.32	-50.64	2.64	7716	V
	10296	-47.23	-25	-22.23	-76.23	-55.13	3.18	10296	V
									V
									V
									V
									V
Middle	5172	-47.61	-25	-22.61	-66.73	-58.97	1.55	5172	H
	7764	-41.55	-25	-16.55	-65.8	-50.13	2.68	7764	H
	10344	-46.53	-25	-21.53	-75.85	-54.39	3.20	10344	H
									H
									H
									H
									H
	5172	-47.03	-25	-22.03	-66.83	-58.39	1.55	5172	V
	7764	-41.96	-25	-16.96	-66.29	-50.54	2.68	7764	V
	10344	-46.42	-25	-21.42	-75.5	-54.28	3.20	10344	V
									V
									V
									V
									V



Highest	5208	-49.24	-25	-24.24	-68.42	-60.62	1.57	5208	H
	7800	-39.88	-25	-14.88	-64.18	-48.45	2.71	7800	H
	10416	-46.47	-25	-21.47	-75.87	-54.27	3.24	10416	H
									H
									H
									H
									H
	5208	-44.95	-25	-19.95	-64.84	-56.33	1.57	5208	V
	7800	-40.19	-25	-15.19	-64.57	-48.76	2.71	7800	V
	10416	-46.87	-25	-21.87	-76.06	-54.67	3.24	10416	V
									V
									V
									V
									V

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



LTE Band 41

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-52.72	-25	-27.72	-71.51	-63.99	1.43	4992	H
	7488	-42.71	-25	-17.71	-67.58	-51.35	2.47	7488	H
	10524	-43.65	-25	-18.65	-73.16	-51.38	3.26	10524	H
									H
									H
									H
									H
	4992	-51.07	-25	-26.07	-70.37	-62.34	1.43	4992	V
	7488	-42.41	-25	-17.41	-67.02	-51.05	2.47	7488	V
	10524	-43.72	-25	-18.72	-72.29	-51.45	3.26	10524	V
									V
									V
									V
									V
Middle	5172	-49.06	-25	-24.06	-68.18	-60.42	1.55	5172	H
	7752	-41.97	-25	-16.97	-66.21	-50.55	2.67	7752	H
	10344	-46.36	-25	-21.36	-75.68	-54.22	3.20	10344	H
									H
									H
									H
									H
	5172	-49.38	-25	-24.38	-69.18	-60.74	1.55	5172	V
	7752	-41.30	-25	-16.30	-65.61	-49.88	2.67	7752	V
	10344	-46.54	-25	-21.54	-75.62	-54.40	3.20	10344	V
									V
									V
									V
									V



Highest	5340	-50.74	-25	-25.74	-70.11	-62.19	1.66	5340	H
	8016	-38.69	-25	-13.69	-64.59	-47.25	2.86	8016	H
	10524	-44.26	-25	-19.26	-73.77	-51.99	3.26	10524	H
									H
									H
									H
									H
	5340	-48.80	-25	-23.80	-68.86	-60.25	1.66	5340	V
	8016	-40.46	-25	-15.46	-66.14	-49.02	2.86	8016	V
	10524	-44.34	-25	-19.34	-73.68	-52.07	3.26	10524	V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-38.56	-13	-25.56	-55.01	-49.58	1.10	12.12	H
	5135	-50.20	-13	-37.20	-71.25	-61.54	1.52	12.86	H
	6843	-48.96	-13	-35.96	-73.99	-58.74	2.17	11.96	H
									H
									H
									H
									H
	3420	-39.40	-13	-26.40	-56.42	-50.42	1.10	12.12	V
	5135	-47.38	-13	-34.38	-68.9	-58.72	1.52	12.86	V
	6843	-47.43	-13	-34.43	-72.49	-57.21	2.17	11.96	V
									V
									V
									V
									V
Middle	3476	-39.15	-13	-26.15	-56.6	-50.30	1.10	12.25	H
	5212	-46.55	-13	-33.55	-67.95	-57.93	1.57	12.95	H
	6948	-46.51	-13	-33.51	-71.84	-56.14	2.22	11.85	H
									H
									H
									H
									H
	3476	-37.51	-13	-24.51	-54.81	-48.66	1.10	12.25	V
	5212	-46.10	-13	-33.10	-68.15	-57.48	1.57	12.95	V
	6948	-46.55	-13	-33.55	-72.54	-56.18	2.22	11.85	V
									V
									V
									V
									V



Highest	3525	-36.40	-13	-23.40	-53.98	-47.60	1.12	12.32	H
	5282	-45.40	-13	-32.40	-66.57	-56.82	1.62	13.04	H
	7046	-44.21	-13	-31.21	-70.28	-53.68	2.26	11.74	H
	8803	-44.27	-13	-31.27	-73.93	-53.41	2.78	11.92	H
									H
									H
									H
	3525	-35.38	-13	-22.38	-53.65	-46.58	1.12	12.32	V
	5282	-45.36	-13	-32.36	-67.46	-56.78	1.62	13.04	V
	7046	-45.69	-13	-32.69	-72.33	-55.16	2.26	11.74	V
	8803	-43.61	-13	-30.61	-73	-52.75	2.78	11.92	V
									V
									V
									V
									V
									V

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