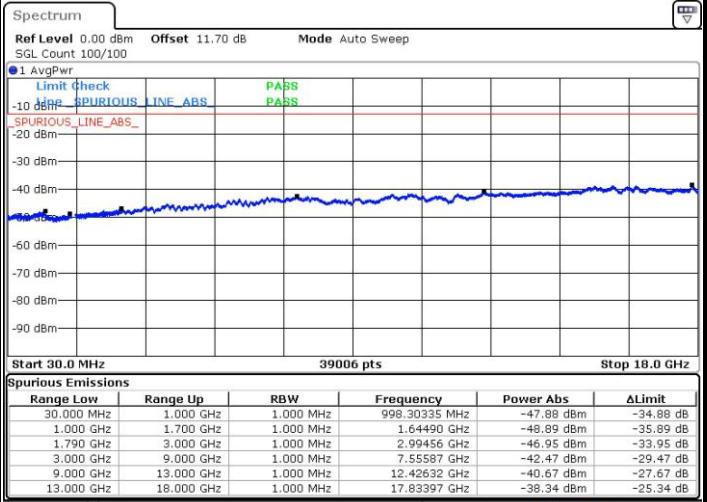
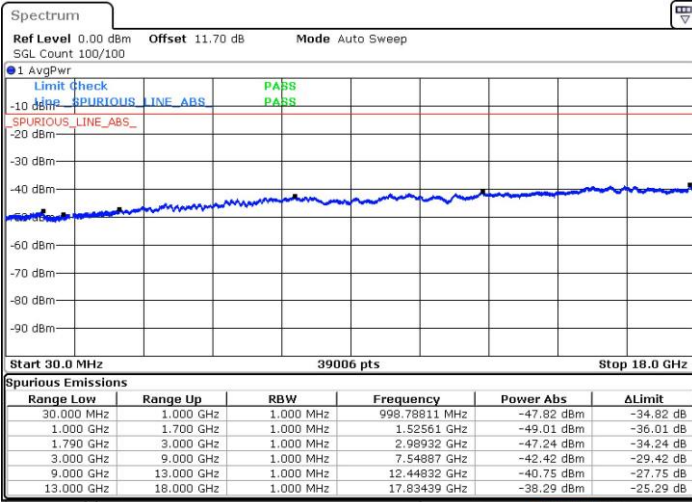




LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

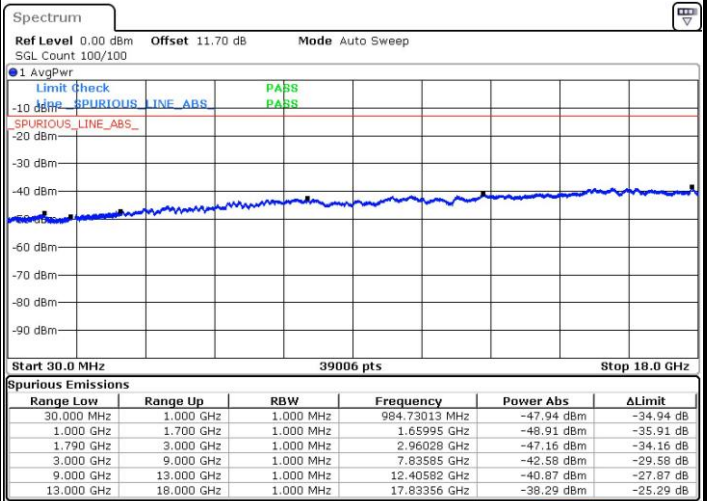
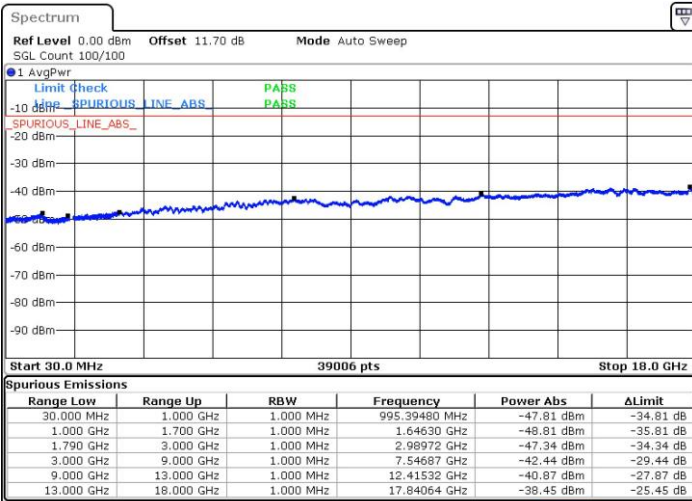


Date: 10.APR.2019 14:41:08

Date: 10.APR.2019 14:41:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.APR.2019 14:47:26

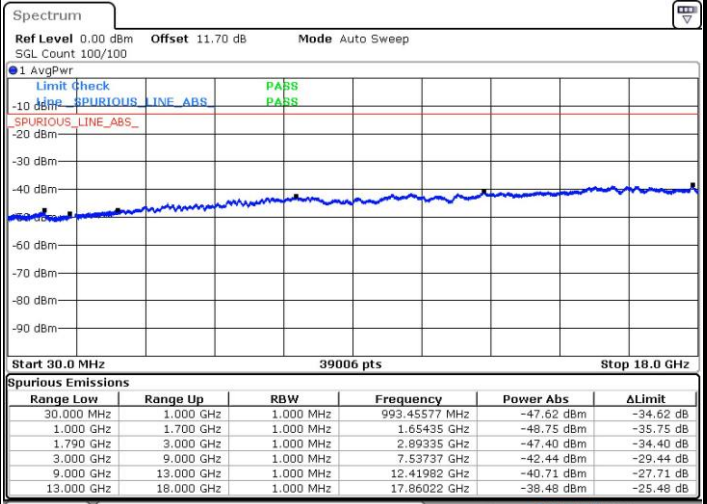
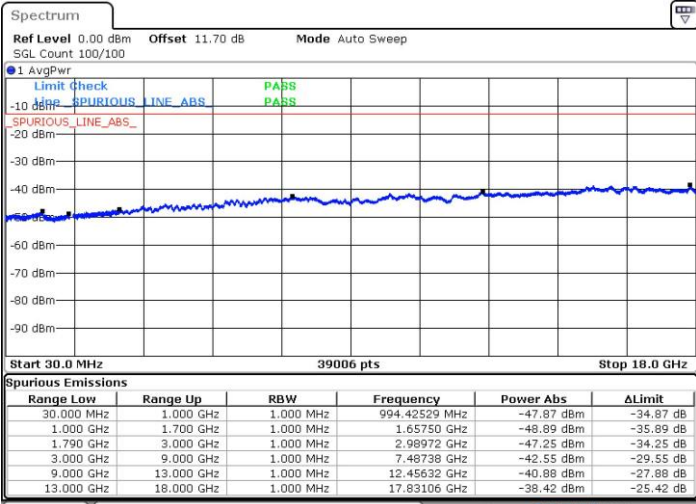
Date: 10.APR.2019 14:48:09



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

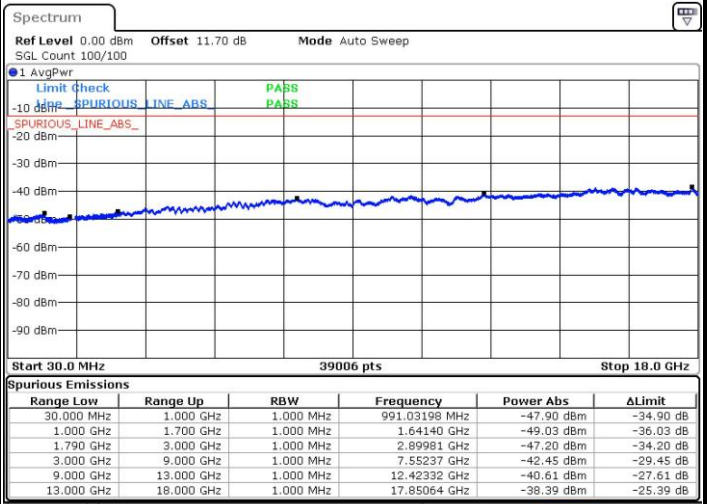
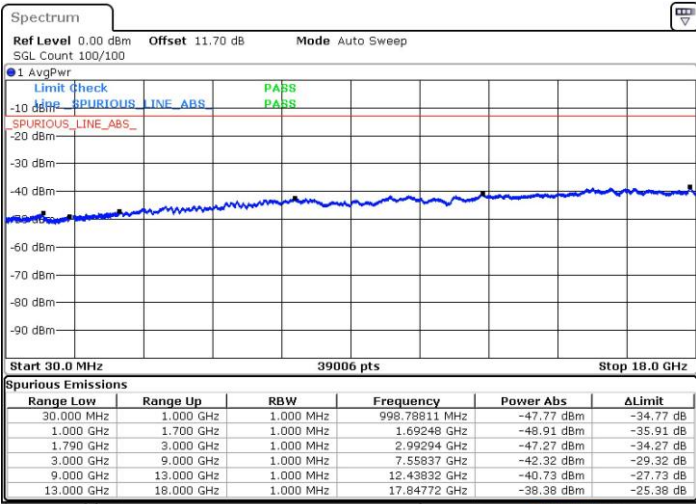


Date: 10.APR.2019 14:53:45

Date: 10.APR.2019 14:54:27

Middle Channel / QPSK

Middle Channel / 16QAM



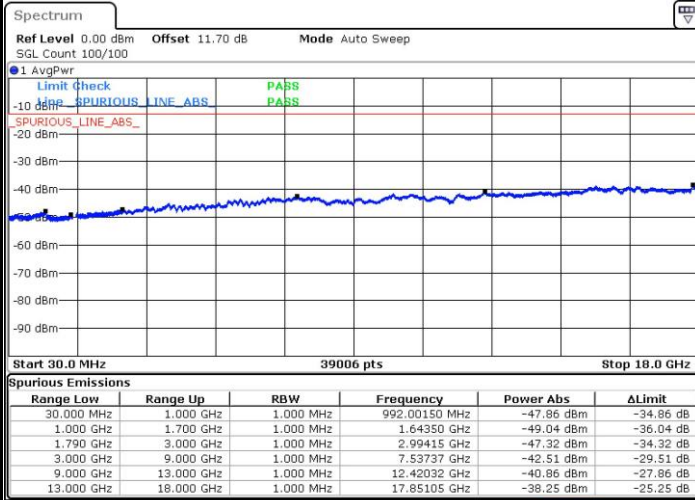
Date: 10.APR.2019 14:55:59

Date: 10.APR.2019 14:56:41



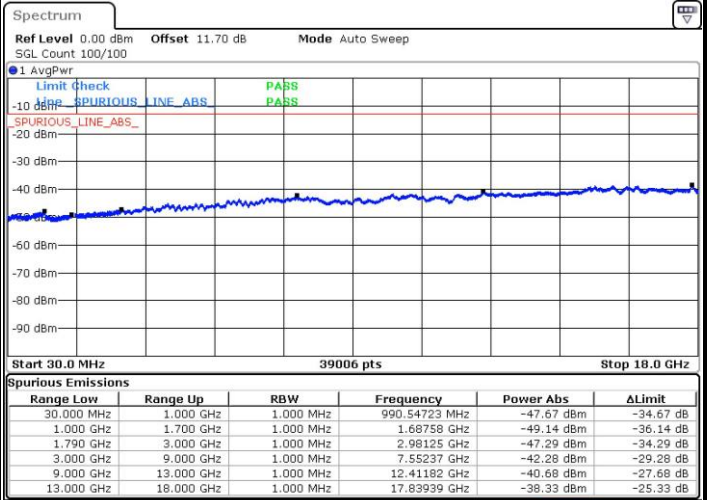
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 10 APR 2019 15:02:17

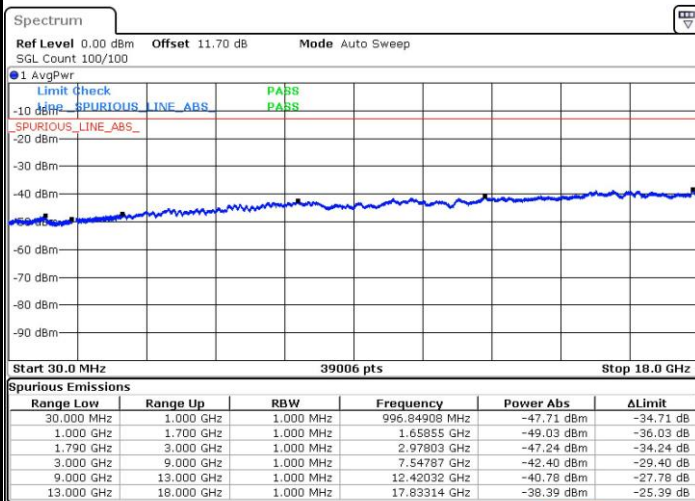
Highest Channel / 16QAM



Date: 10 APR 2019 15:02:59

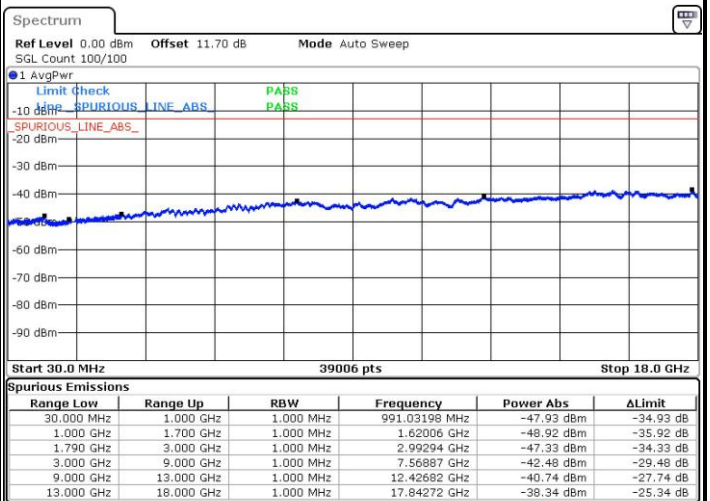
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 10 APR 2019 15:08:36

Lowest Channel / 16QAM



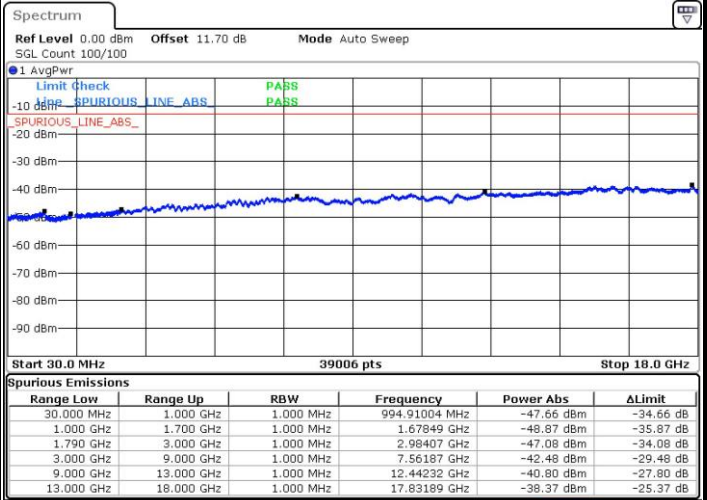
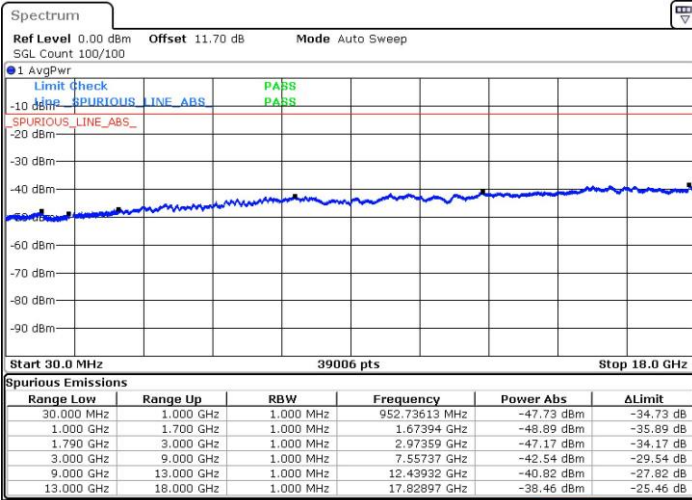
Date: 10 APR 2019 15:09:18



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

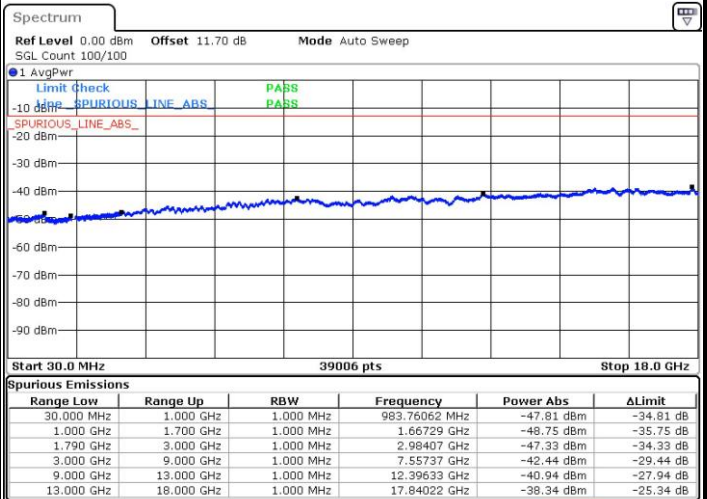
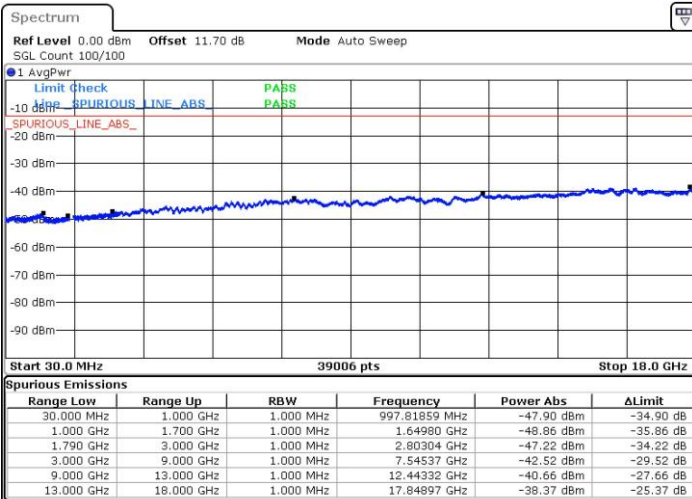


Date: 10.APR.2019 15:10:49

Date: 10.APR.2019 15:11:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.APR.2019 15:17:07

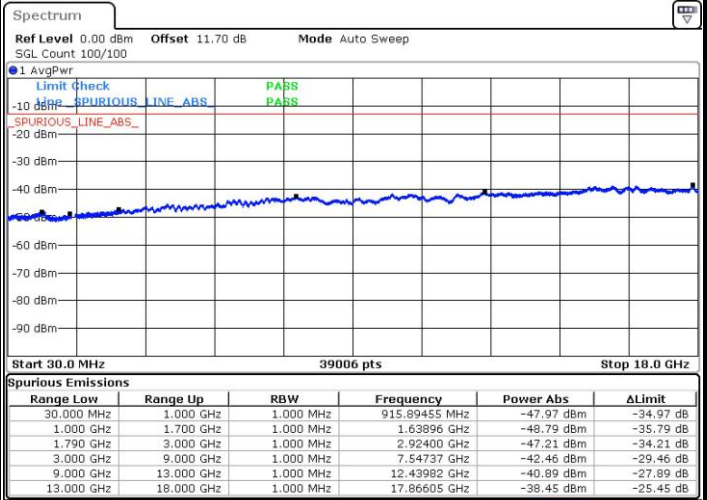
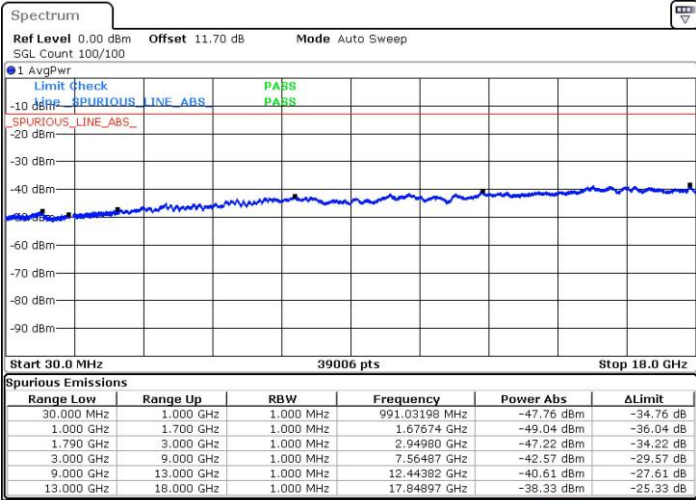
Date: 10.APR.2019 15:17:49



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

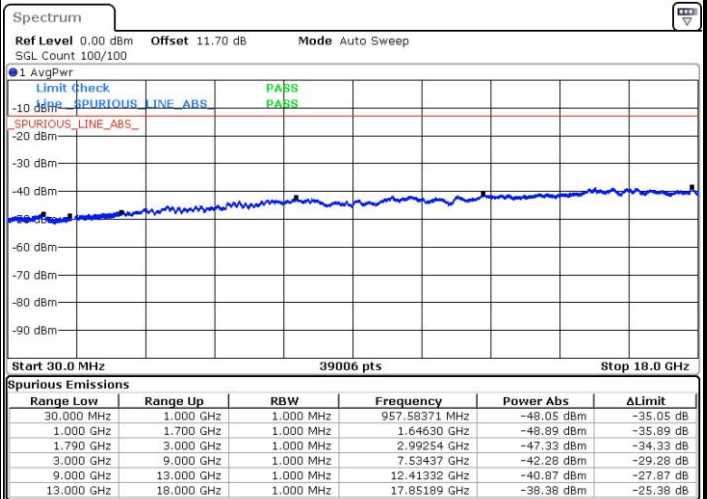
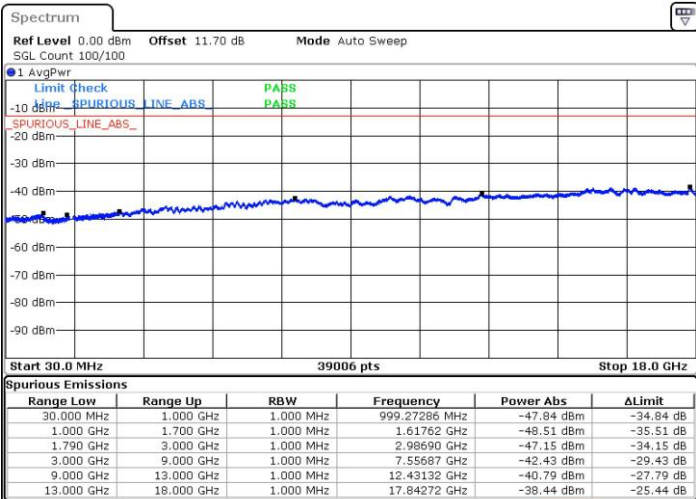


Date: 10.APR.2019 15:23:26

Date: 10.APR.2019 15:24:08

Middle Channel / QPSK

Middle Channel / 16QAM



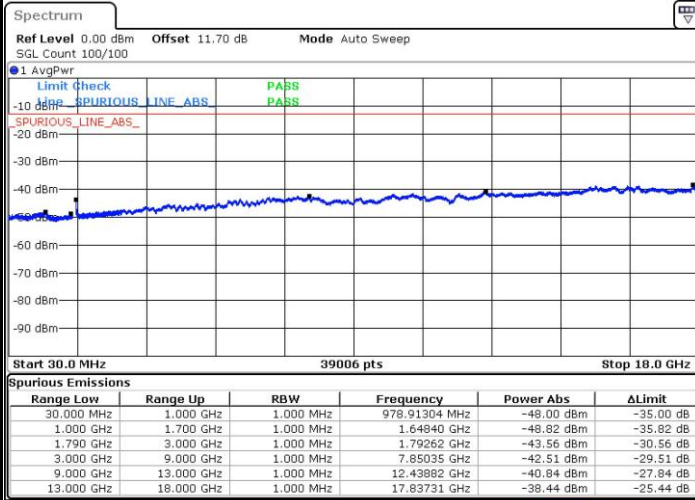
Date: 10.APR.2019 15:25:40

Date: 10.APR.2019 15:26:22



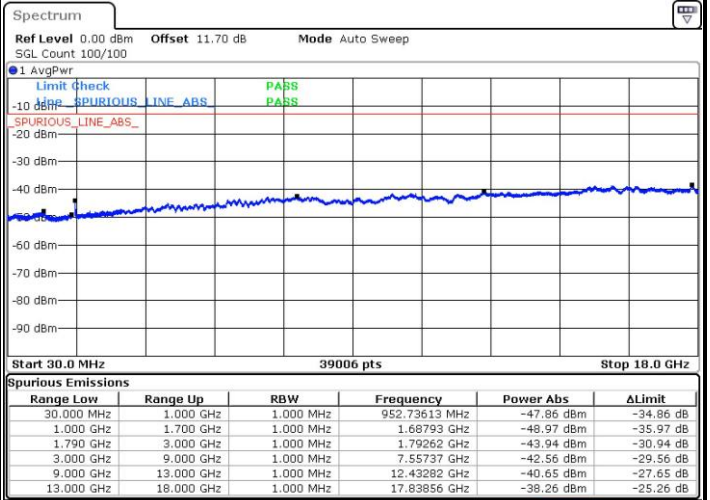
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 10 APR 2019 15:31:58

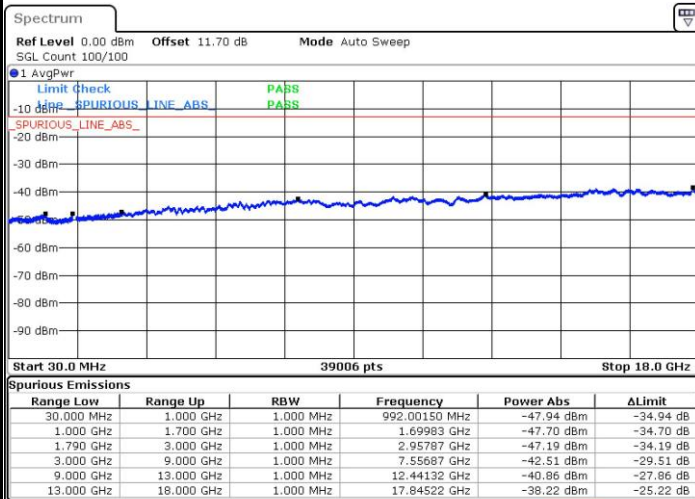
Highest Channel / 16QAM



Date: 10 APR 2019 15:32:41

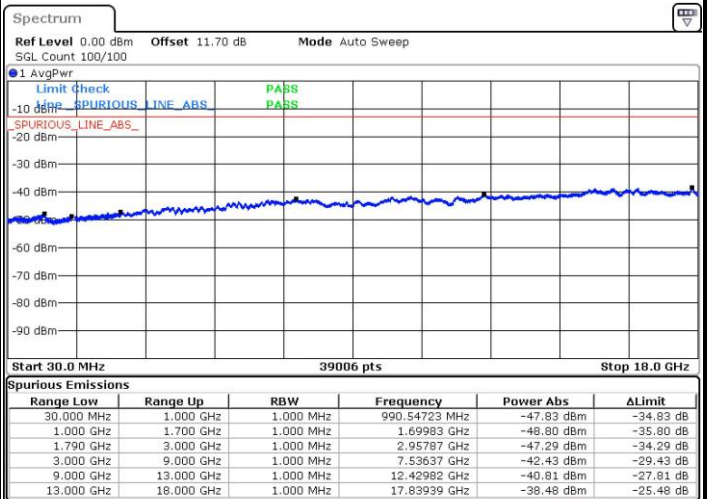
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 10 APR 2019 15:38:17

Lowest Channel / 16QAM



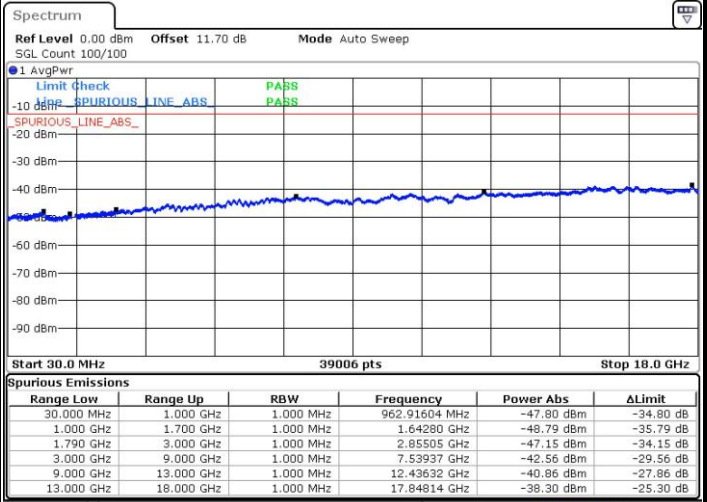
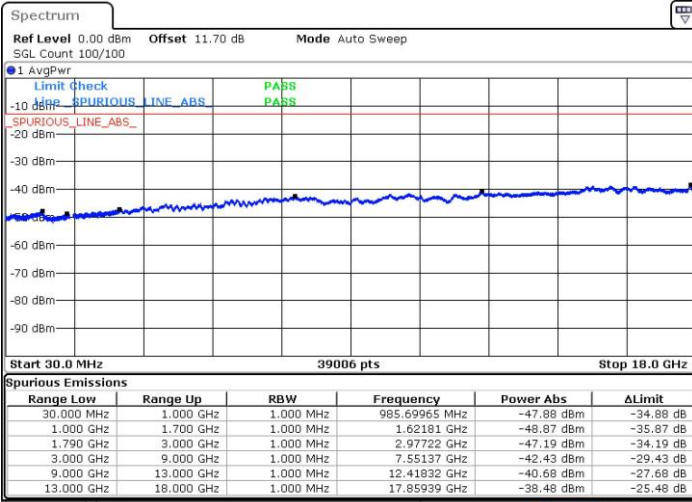
Date: 10 APR 2019 15:38:59



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

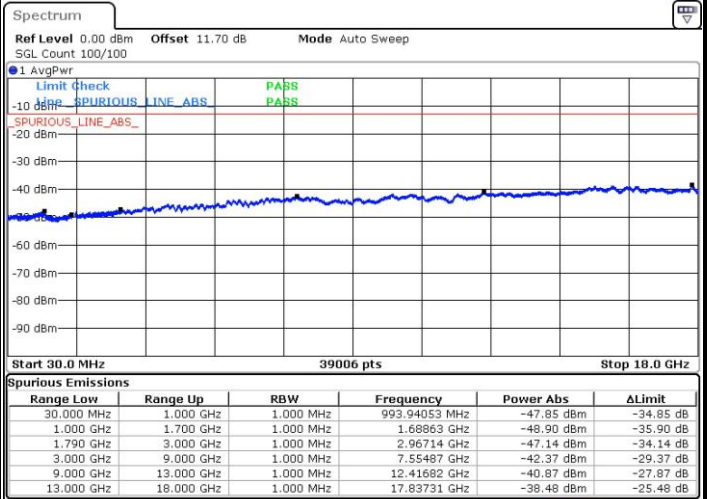
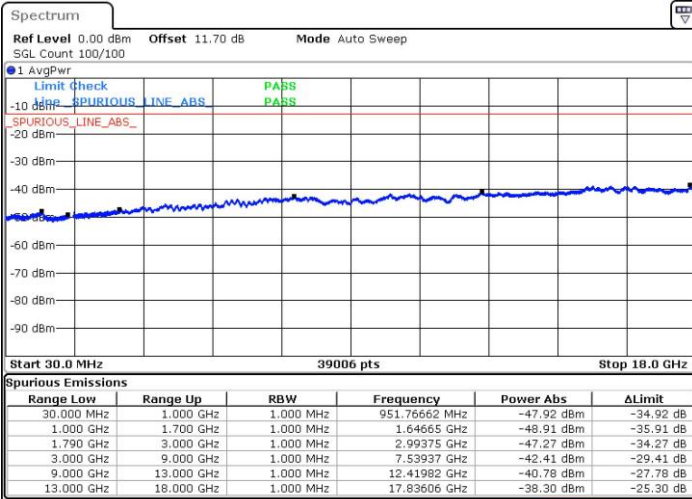


Date: 10.APR.2019 15:40:30

Date: 10.APR.2019 15:41:12

Highest Channel / QPSK

Highest Channel / 16QAM



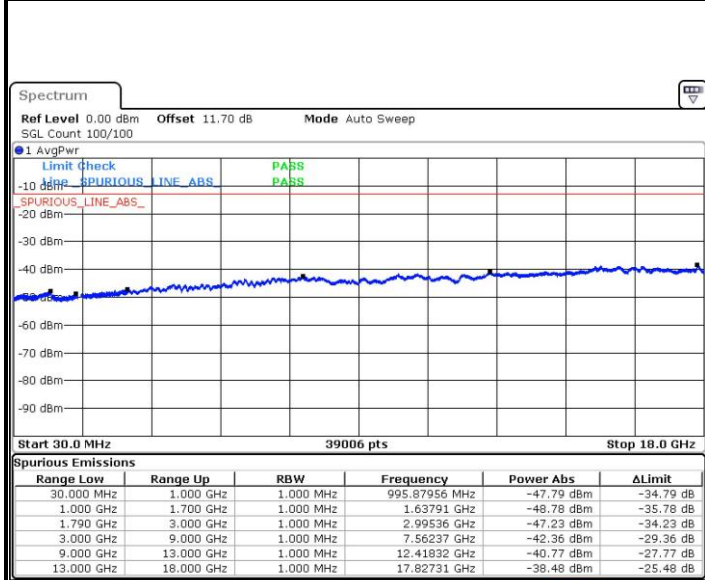
Date: 10.APR.2019 15:46:48

Date: 10.APR.2019 15:47:31



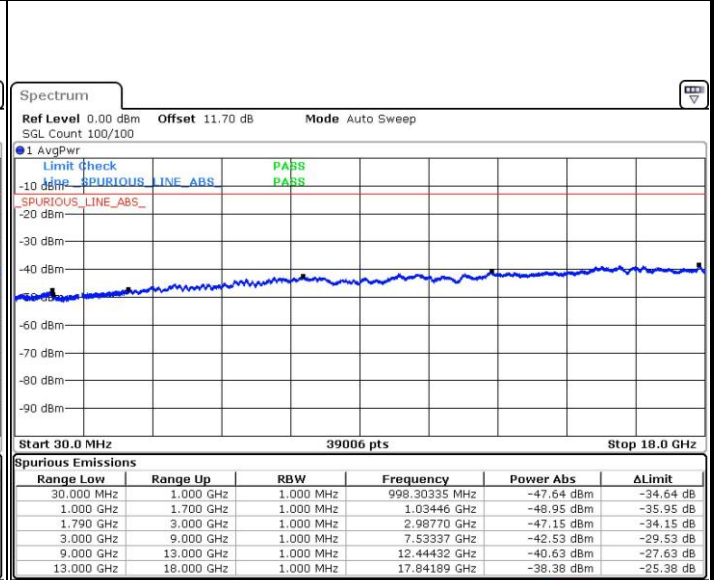
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



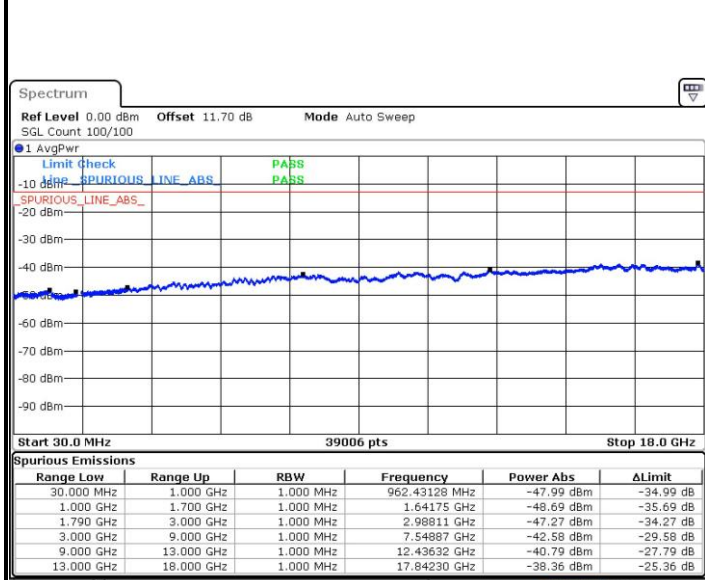
Date: 10 APR 2019 14:28:56

Middle Channel / 64QAM



Date: 10 APR 2019 14:30:03

Highest Channel / 64QAM

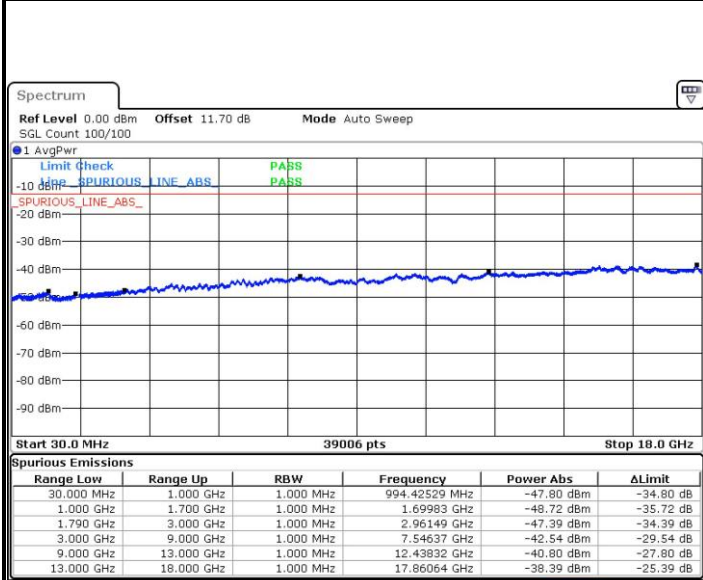


Date: 10 APR 2019 14:33:18



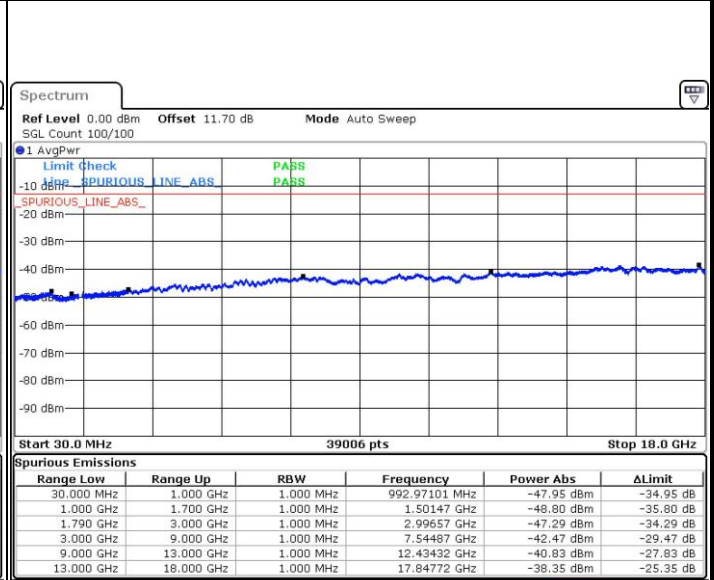
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



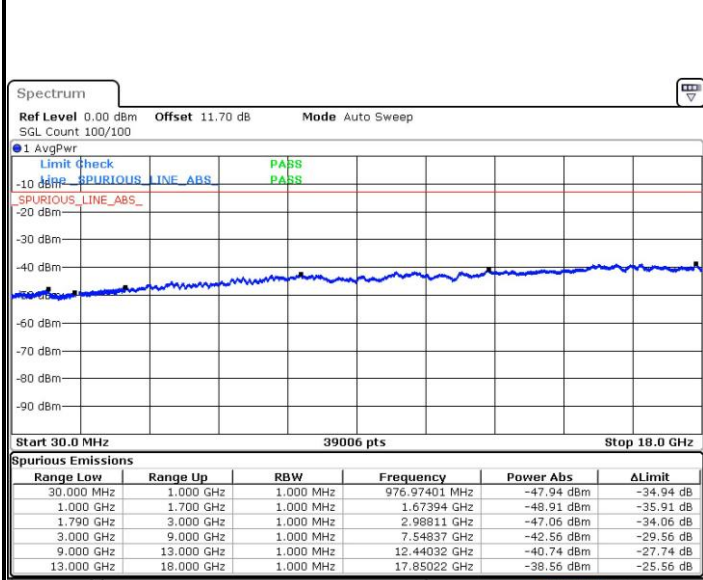
Date: 10 APR 2019 15:54:26

Middle Channel / 64QAM



Date: 10 APR 2019 15:55:34

Highest Channel / 64QAM



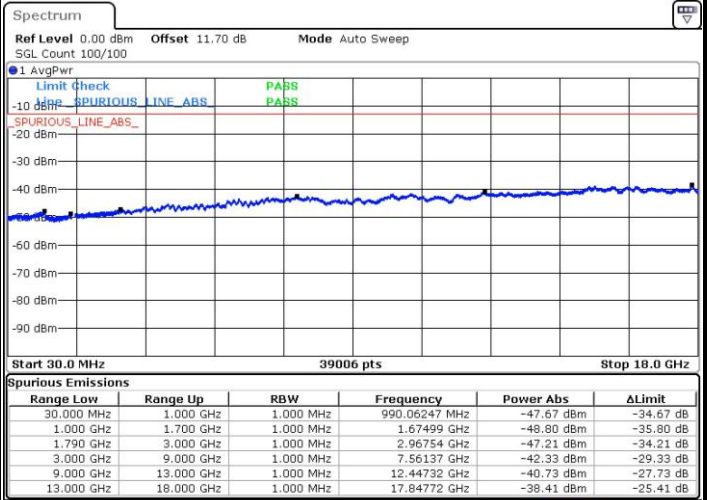
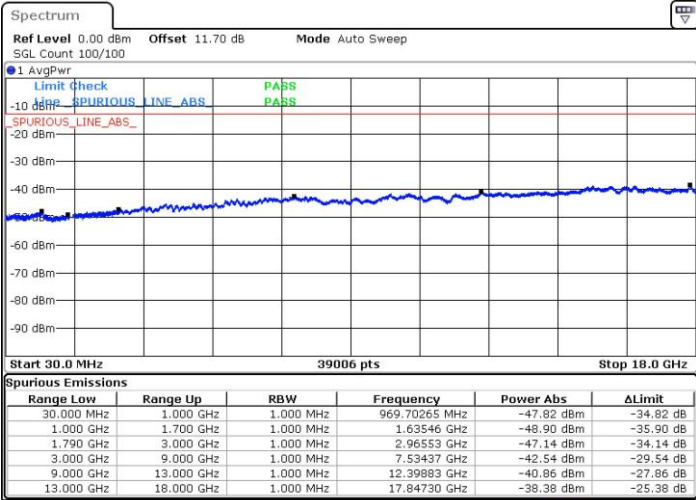
Date: 10 APR 2019 15:59:04



LTE Band 66 / 5MHz

Lowest Channel / 64QAM

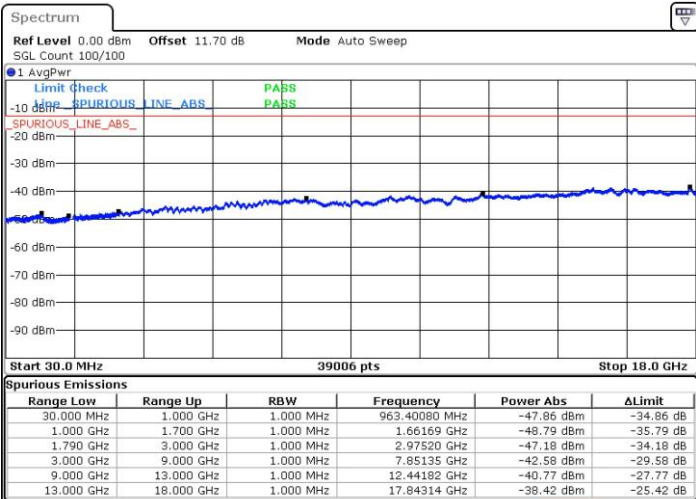
Middle Channel / 64QAM



Date: 10 APR 2019 16:02:14

Date: 10 APR 2019 16:03:21

Highest Channel / 64QAM



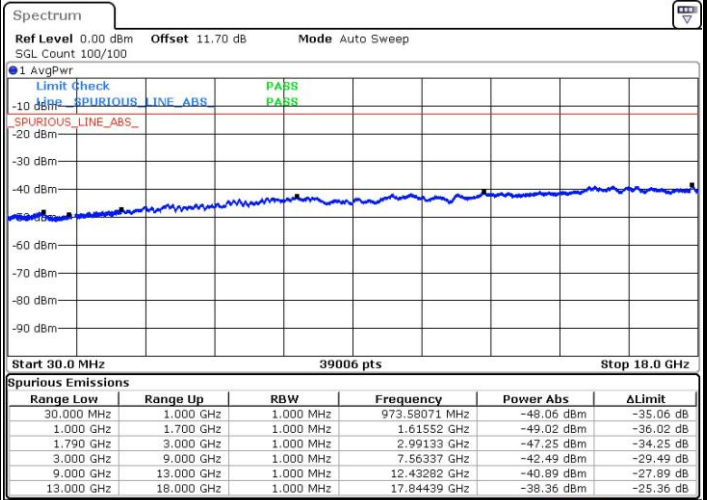
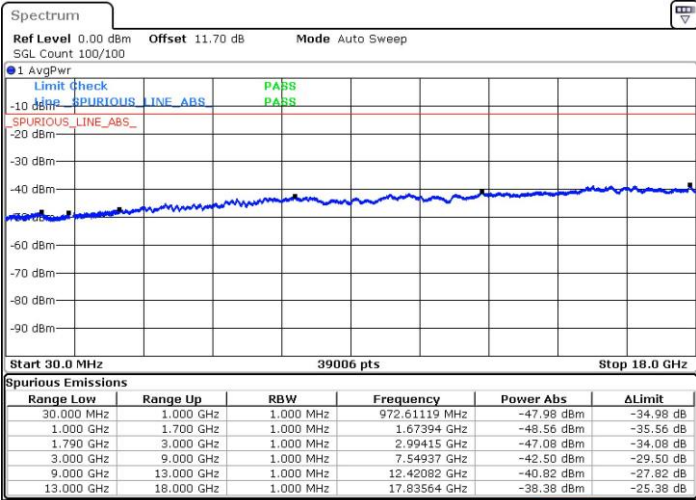
Date: 10 APR 2019 16:06:29



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

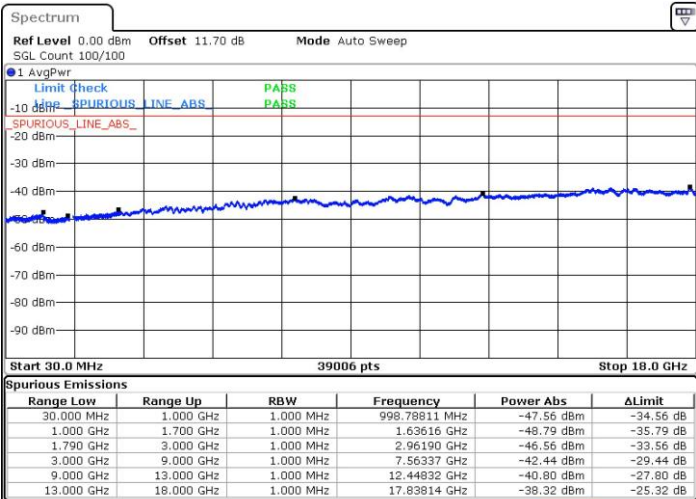
Middle Channel / 64QAM



Date: 10.APR.2019 16:09:38

Date: 10.APR.2019 16:10:46

Highest Channel / 64QAM

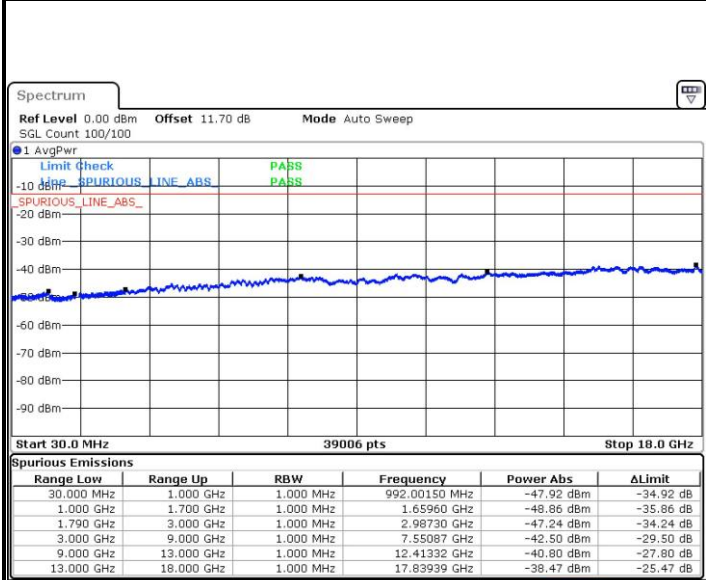


Date: 10.APR.2019 16:13:55



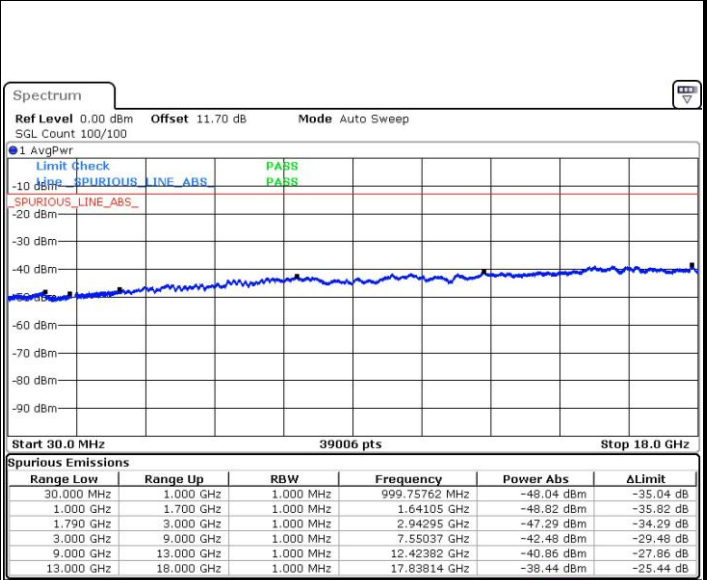
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



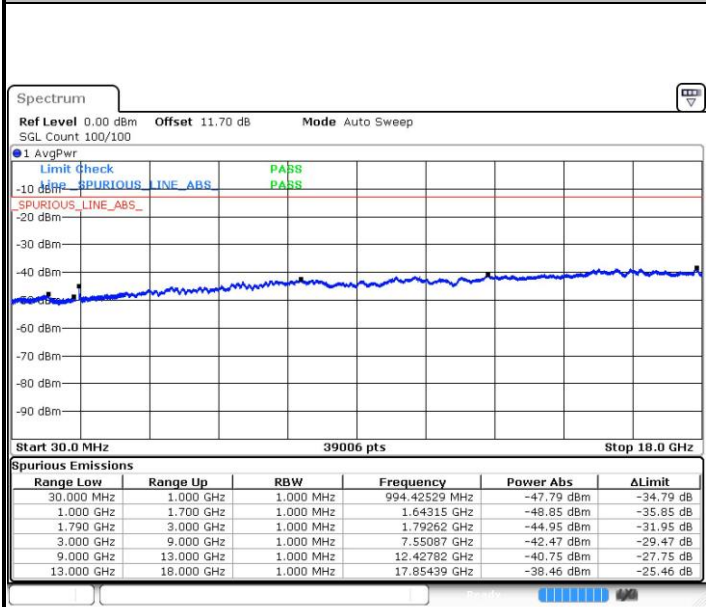
Date: 10.APR.2019 16:17:04

Middle Channel / 64QAM



Date: 10.APR.2019 16:18:11

Highest Channel / 64QAM



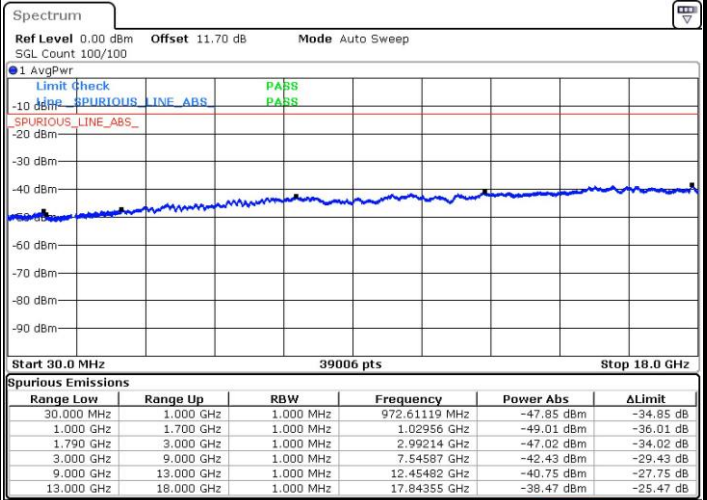
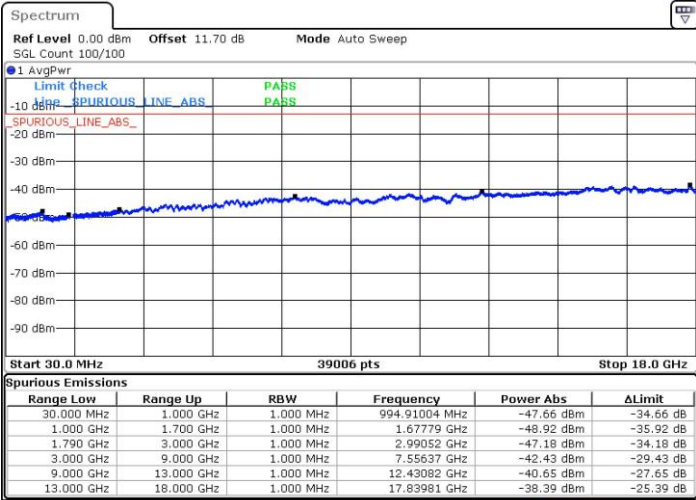
Date: 10.APR.2019 16:21:20



LTE Band 66 / 20MHz

Lowest Channel / 64QAM

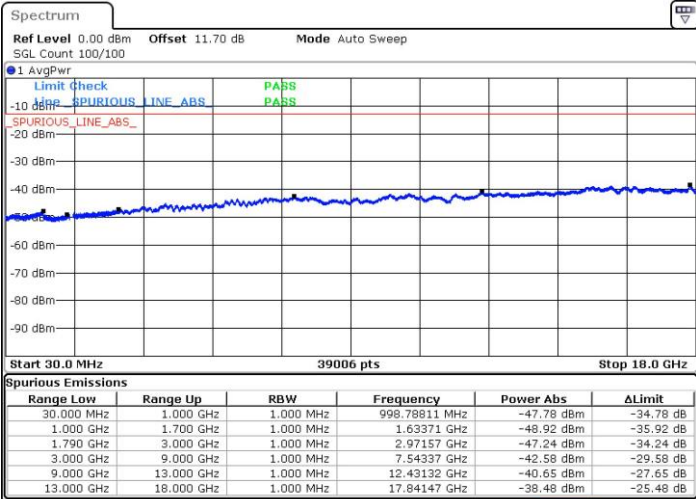
Middle Channel / 64QAM



Date: 10.APR.2019 16:24:30

Date: 10.APR.2019 16:25:37

Highest Channel / 64QAM



Date: 10.APR.2019 16:28:46



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	0.0149	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0047	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0102	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0065	

Note:

1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =7.0 V. ; Maximum Voltage =8.7 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 = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.00	0.1995	25.96	0.3945
Middle		1	0	23.06	0.2023	26.02	0.3999
Highest		1	0	22.90	0.1950	25.86	0.3855
Lowest	16QAM	1	0	22.45	0.1758	25.41	0.3475
Middle		1	0	22.37	0.1726	25.33	0.3412
Highest		1	0	22.24	0.1675	25.20	0.3311
Lowest	64QAM	1	0	21.38	0.1374	24.34	0.2716
Middle		1	0	21.39	0.1377	24.35	0.2723
Highest		1	0	21.21	0.1321	24.17	0.2612
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	22.95	0.1972	25.91	0.3899
Middle		1	14	23.03	0.2009	25.99	0.3972
Highest		1	14	22.92	0.1959	25.88	0.3873
Lowest	16QAM	1	0	22.39	0.1734	25.35	0.3428
Middle		1	0	22.42	0.1746	25.38	0.3451
Highest		1	0	22.29	0.1694	25.25	0.3350
Lowest	64QAM	1	8	21.26	0.1337	24.22	0.2642
Middle		1	8	21.41	0.1384	24.37	0.2735
Highest		1	8	21.26	0.1337	24.22	0.2642
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.03	0.2009	25.99	0.3972
Middle		1	0	23.06	0.2023	26.02	0.3999
Highest		1	0	22.90	0.1950	25.86	0.3855
Lowest	16QAM	1	0	22.44	0.1754	25.40	0.3467
Middle		1	0	22.37	0.1726	25.33	0.3412
Highest		1	0	22.28	0.1690	25.24	0.3342
Lowest	64QAM	1	12	21.33	0.1358	24.29	0.2685
Middle		1	12	21.39	0.1377	24.35	0.2723
Highest		1	12	21.24	0.1330	24.20	0.2630
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.95	0.1972	25.91	0.3899
Middle		1	25	23.03	0.2009	25.99	0.3972
Highest		1	25	22.88	0.1941	25.84	0.3837
Lowest	16QAM	1	0	22.40	0.1738	25.36	0.3436
Middle		1	0	22.43	0.1750	25.39	0.3459
Highest		1	0	22.26	0.1683	25.22	0.3327
Lowest	64QAM	1	25	21.29	0.1346	24.25	0.2661
Middle		1	25	21.39	0.1377	24.35	0.2723
Highest		1	25	21.23	0.1327	24.19	0.2624
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.94	0.1968	25.90	0.3890
Middle		1	37	23.06	0.2023	26.02	0.3999
Highest		1	37	22.94	0.1968	25.90	0.3890
Lowest	16QAM	1	0	22.39	0.1734	25.35	0.3428
Middle		1	0	22.44	0.1754	25.40	0.3467
Highest		1	0	22.25	0.1679	25.21	0.3319
Lowest	64QAM	1	37	21.26	0.1337	24.22	0.2642
Middle		1	37	21.41	0.1384	24.37	0.2735
Highest		1	37	21.18	0.1312	24.14	0.2594
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.05	0.2018	26.01	0.3990
Middle		1	0	23.07	0.2028	26.03	0.4009
Highest		1	0	22.97	0.1982	25.93	0.3917
Lowest	16QAM	1	0	22.48	0.1770	25.44	0.3499
Middle		1	0	22.47	0.1766	25.43	0.3491
Highest		1	0	22.34	0.1714	25.30	0.3388
Lowest	64QAM	1	49	21.36	0.1368	24.32	0.2704
Middle		1	49	21.44	0.1393	24.40	0.2754
Highest		1	49	21.28	0.1343	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	25.97	0.3954
Middle		1	0	23.08	0.2032	26.04	0.4018
Highest		1	0	22.89	0.1945	25.85	0.3846
Lowest	16QAM	1	3	22.39	0.1734	25.35	0.3428
Middle		1	3	22.45	0.1758	25.41	0.3475
Highest		1	3	22.35	0.1718	25.31	0.3396
Lowest	64QAM	1	0	21.35	0.1365	24.31	0.2698
Middle		1	0	21.35	0.1365	24.31	0.2698
Highest		1	0	21.30	0.1349	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.10	0.2042	26.06	0.4036
Middle		1	0	23.07	0.2028	26.03	0.4009
Highest		1	0	22.98	0.1986	25.94	0.3926
Lowest	16QAM	1	8	22.37	0.1726	25.33	0.3412
Middle		1	8	22.47	0.1766	25.43	0.3491
Highest		1	8	22.38	0.1730	25.34	0.3420
Lowest	64QAM	1	0	21.42	0.1387	24.38	0.2742
Middle		1	0	21.31	0.1352	24.27	0.2673
Highest		1	0	21.26	0.1337	24.22	0.2642
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	26.04	0.4018
Middle		1	0	23.11	0.2046	26.07	0.4046
Highest		1	0	22.99	0.1991	25.95	0.3936
Lowest	16QAM	1	12	22.40	0.1738	25.36	0.3436
Middle		1	12	22.48	0.1770	25.44	0.3499
Highest		1	12	22.44	0.1754	25.40	0.3467
Lowest	64QAM	1	12	21.33	0.1358	24.29	0.2685
Middle		1	12	21.39	0.1377	24.35	0.2723
Highest		1	12	21.31	0.1352	24.27	0.2673
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	26.04	0.4018
Middle		1	0	23.10	0.2042	26.06	0.4036
Highest		1	0	22.93	0.1963	25.89	0.3882
Lowest	16QAM	1	0	22.43	0.1750	25.39	0.3459
Middle		1	0	22.36	0.1722	25.32	0.3404
Highest		1	0	22.32	0.1706	25.28	0.3373
Lowest	64QAM	1	0	21.40	0.1380	24.36	0.2729
Middle		1	0	21.34	0.1361	24.30	0.2692
Highest		1	0	21.28	0.1343	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.10	0.2042	26.06	0.4036
Middle		1	0	23.04	0.2014	26.00	0.3981
Highest		1	0	22.93	0.1963	25.89	0.3882
Lowest	16QAM	1	37	22.36	0.1722	25.32	0.3404
Middle		1	37	22.42	0.1746	25.38	0.3451
Highest		1	37	22.39	0.1734	25.35	0.3428
Lowest	64QAM	1	37	21.28	0.1343	24.24	0.2655
Middle		1	37	21.30	0.1349	24.26	0.2667
Highest		1	37	21.36	0.1368	24.32	0.2704
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.10	0.2042	26.06	0.4036
Middle		1	0	23.12	0.2051	26.08	0.4055
Highest		1	0	22.99	0.1991	25.95	0.3936
Lowest	16QAM	1	49	22.42	0.1746	25.38	0.3451
Middle		1	49	22.50	0.1778	25.46	0.3516
Highest		1	49	22.45	0.1758	25.41	0.3475
Lowest	64QAM	1	0	21.42	0.1387	24.38	0.2742
Middle		1	0	21.38	0.1374	24.34	0.2716
Highest		1	0	21.31	0.1352	24.27	0.2673
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.48	0.2228	26.44	0.4406
Middle		1	0	23.79	0.2393	26.75	0.4732
Highest		1	0	23.70	0.2344	26.66	0.4634
Lowest	16QAM	1	3	22.89	0.1945	25.85	0.3846
Middle		1	3	22.81	0.1910	25.77	0.3776
Highest		1	3	22.95	0.1972	25.91	0.3899
Lowest	64QAM	1	0	21.77	0.1503	24.73	0.2972
Middle		1	0	21.98	0.1578	24.94	0.3119
Highest		1	0	21.91	0.1552	24.87	0.3069
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.50	0.2239	26.46	0.4426
Middle		1	0	23.79	0.2393	26.75	0.4732
Highest		1	0	23.77	0.2382	26.73	0.4710
Lowest	16QAM	1	8	22.82	0.1914	25.78	0.3784
Middle		1	8	22.86	0.1932	25.82	0.3819
Highest		1	8	22.95	0.1972	25.91	0.3899
Lowest	64QAM	1	0	21.77	0.1503	24.73	0.2972
Middle		1	0	21.97	0.1574	24.93	0.3112
Highest		1	0	21.93	0.1560	24.89	0.3083
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.49	0.2234	26.45	0.4416
Middle		1	0	23.79	0.2393	26.75	0.4732
Highest		1	0	23.71	0.2350	26.67	0.4645
Lowest	16QAM	1	12	22.89	0.1945	25.85	0.3846
Middle		1	12	22.88	0.1941	25.84	0.3837
Highest		1	12	22.97	0.1982	25.93	0.3917
Lowest	64QAM	1	0	21.79	0.1510	24.75	0.2985
Middle		1	0	21.95	0.1567	24.91	0.3097
Highest		1	0	21.90	0.1549	24.86	0.3062
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.54	0.2259	26.50	0.4467
Middle		1	0	23.72	0.2355	26.68	0.4656
Highest		1	0	23.69	0.2339	26.65	0.4624
Lowest	16QAM	1	0	22.82	0.1914	25.78	0.3784
Middle		1	0	22.76	0.1888	25.72	0.3733
Highest		1	0	22.96	0.1977	25.92	0.3908
Lowest	64QAM	1	49	21.91	0.1552	24.87	0.3069
Middle		1	49	21.90	0.1549	24.86	0.3062
Highest		1	49	21.93	0.1560	24.89	0.3083
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.57	0.2275	26.53	0.4498
Middle		1	0	23.78	0.2388	26.74	0.4721
Highest		1	0	23.74	0.2366	26.70	0.4677
Lowest	16QAM	1	37	22.83	0.1919	25.79	0.3793
Middle		1	37	22.85	0.1928	25.81	0.3811
Highest		1	37	22.98	0.1986	25.94	0.3926
Lowest	64QAM	1	0	21.86	0.1535	24.82	0.3034
Middle		1	0	21.98	0.1578	24.94	0.3119
Highest		1	0	21.92	0.1556	24.88	0.3076
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.57	0.2275	26.53	0.4498
Middle		1	0	23.81	0.2404	26.77	0.4753
Highest		1	0	23.78	0.2388	26.74	0.4721
Lowest	16QAM	1	49	22.92	0.1959	25.88	0.3873
Middle		1	49	22.88	0.1941	25.84	0.3837
Highest		1	49	23.00	0.1995	25.96	0.3945
Lowest	64QAM	1	0	21.86	0.1535	24.82	0.3034
Middle		1	0	21.98	0.1578	24.94	0.3119
Highest		1	0	21.97	0.1574	24.93	0.3112
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	0	23.37	0.2173	22.62	0.1828
Middle		1	0	23.50	0.2239	22.75	0.1884
Highest		1	0	23.39	0.2183	22.64	0.1837
Lowest	16QAM	1	3	22.78	0.1897	22.03	0.1596
Middle		1	3	22.79	0.1901	22.04	0.1600
Highest		1	3	22.75	0.1884	22.00	0.1585
Lowest	64QAM	1	3	21.70	0.1479	20.95	0.1245
Middle		1	3	21.74	0.1493	20.99	0.1256
Highest		1	3	21.70	0.1479	20.95	0.1245
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	0	23.40	0.2188	22.65	0.1841
Middle		1	0	23.50	0.2239	22.75	0.1884
Highest		1	0	23.41	0.2193	22.66	0.1845
Lowest	16QAM	1	0	22.73	0.1875	21.98	0.1578
Middle		1	0	22.66	0.1845	21.91	0.1552
Highest		1	0	22.83	0.1919	22.08	0.1614
Lowest	64QAM	1	8	21.73	0.1489	20.98	0.1253
Middle		1	8	21.81	0.1517	21.06	0.1276
Highest		1	8	21.76	0.1500	21.01	0.1262
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	12	23.39	0.2183	22.64	0.1837
Middle		1	12	23.42	0.2198	22.67	0.1849
Highest		1	12	23.45	0.2213	22.70	0.1862
Lowest	16QAM	1	12	22.75	0.1884	22.00	0.1585
Middle		1	12	22.84	0.1923	22.09	0.1618
Highest		1	12	22.81	0.1910	22.06	0.1607
Lowest	64QAM	1	12	21.70	0.1479	20.95	0.1245
Middle		1	12	21.82	0.1521	21.07	0.1279
Highest		1	12	21.71	0.1483	20.96	0.1247
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	23.44	0.2208	22.69	0.1858
Middle		1	0	23.53	0.2254	22.78	0.1897
Highest		1	0	23.47	0.2223	22.72	0.1871
Lowest	16QAM	1	25	22.79	0.1901	22.04	0.1600
Middle		1	25	22.87	0.1936	22.12	0.1629
Highest		1	25	22.82	0.1914	22.07	0.1611
Lowest	64QAM	1	25	21.73	0.1489	20.98	0.1253
Middle		1	25	21.83	0.1524	21.08	0.1282
Highest		1	25	21.80	0.1514	21.05	0.1274
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	23.15	0.2065	25.86	0.3855
Middle		1.00	12.00	23.15	0.2065	25.86	0.3855
Highest		1.00	12.00	23.32	0.2148	26.03	0.4009
Lowest	16QAM	1.00	24.00	22.57	0.1807	25.28	0.3373
Middle		1.00	24.00	22.71	0.1866	25.42	0.3483
Highest		1.00	24.00	22.73	0.1875	25.44	0.3499
Lowest	64QAM	1.00	24.00	21.56	0.1432	24.27	0.2673
Middle		1.00	24.00	21.69	0.1476	24.40	0.2754
Highest		1.00	24.00	21.67	0.1469	24.38	0.2742
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	23.18	0.2080	25.89	0.3882
Middle		1.00	25	23.14	0.2061	25.85	0.3846
Highest		1.00	25	23.33	0.2153	26.04	0.4018
Lowest	16QAM	1.00	49	22.61	0.1824	25.32	0.3404
Middle		1.00	49	22.75	0.1884	25.46	0.3516
Highest		1.00	49	22.74	0.1879	25.45	0.3508
Lowest	64QAM	1.00	49	21.50	0.1413	24.21	0.2636
Middle		1.00	49	21.72	0.1486	24.43	0.2773
Highest		1.00	49	21.74	0.1493	24.45	0.2786
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.02	0.2004	25.73	0.3741
Middle		1.00	0.00	23.34	0.2158	26.05	0.4027
Highest		1.00	0.00	23.20	0.2089	25.91	0.3899
Lowest	16QAM	1.00	74.00	22.56	0.1803	25.27	0.3365
Middle		1.00	74.00	22.71	0.1866	25.42	0.3483
Highest		1.00	74.00	22.71	0.1866	25.42	0.3483
Lowest	64QAM	1.00	74.00	21.51	0.1416	24.22	0.2642
Middle		1.00	74.00	21.72	0.1486	24.43	0.2773
Highest		1.00	74.00	21.75	0.1496	24.46	0.2793
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.21	0.2094	25.92	0.3908
Middle		1.00	0.00	23.36	0.2168	26.07	0.4046
Highest		1.00	0.00	23.35	0.2163	26.06	0.4036
Lowest	16QAM	1.00	99.00	22.66	0.1845	25.37	0.3443
Middle		1.00	99.00	22.78	0.1897	25.49	0.3540
Highest		1.00	99.00	22.78	0.1897	25.49	0.3540
Lowest	64QAM	1.00	99.00	21.56	0.1432	24.27	0.2673
Middle		1.00	99.00	21.72	0.1486	24.43	0.2773
Highest		1.00	99.00	21.77	0.1503	24.48	0.2805
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 1.45 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.57	0.2275	22.87	0.1936
Middle		1	0	23.72	0.2355	23.02	0.2004
Highest		1	0	23.67	0.2328	22.97	0.1982
Lowest	16QAM	1	3	23.11	0.2046	22.41	0.1742
Middle		1	3	23.13	0.2056	22.43	0.1750
Highest		1	3	23.00	0.1995	22.30	0.1698
Lowest	64QAM	1	3	21.98	0.1578	21.28	0.1343
Middle		1	3	22.04	0.1600	21.34	0.1361
Highest		1	3	21.98	0.1578	21.28	0.1343
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 1.45 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.70	0.2344	23.00	0.1995
Middle		1	8	23.76	0.2377	23.06	0.2023
Highest		1	8	23.71	0.2350	23.01	0.2000
Lowest	16QAM	1	8	23.09	0.2037	22.39	0.1734
Middle		1	8	23.12	0.2051	22.42	0.1746
Highest		1	8	23.08	0.2032	22.38	0.1730
Lowest	64QAM	1	8	21.97	0.1574	21.27	0.1340
Middle		1	8	22.05	0.1603	21.35	0.1365
Highest		1	8	21.97	0.1574	21.27	0.1340
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 1.45 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	22.85	0.1928
Middle		1	0	23.76	0.2377	23.06	0.2023
Highest		1	0	23.70	0.2344	23.00	0.1995
Lowest	16QAM	1	24	23.06	0.2023	22.36	0.1722
Middle		1	24	23.11	0.2046	22.41	0.1742
Highest		1	24	23.08	0.2032	22.38	0.1730
Lowest	64QAM	1	12	22.01	0.1589	21.31	0.1352
Middle		1	12	22.05	0.1603	21.35	0.1365
Highest		1	12	22.00	0.1585	21.30	0.1349
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 1.45 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	22.91	0.1954
Middle		1	0	23.78	0.2388	23.08	0.2032
Highest		1	0	23.71	0.2350	23.01	0.2000
Lowest	16QAM	1	49	23.14	0.2061	22.44	0.1754
Middle		1	49	23.12	0.2051	22.42	0.1746
Highest		1	49	23.09	0.2037	22.39	0.1734
Lowest	64QAM	1	25	22.05	0.1603	21.35	0.1365
Middle		1	25	22.09	0.1618	21.39	0.1377
Highest		1	25	22.04	0.1600	21.34	0.1361
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 2.58 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.65	0.2317	24.08	0.2558
Middle		1	0	23.81	0.2404	24.24	0.2654
Highest		1	0	23.58	0.2280	24.01	0.2517
Lowest	16QAM	1	12	22.95	0.1972	23.38	0.2178
Middle		1	12	23.13	0.2056	23.56	0.2270
Highest		1	12	22.88	0.1941	23.31	0.2143
Lowest	64QAM	1	12	21.87	0.1538	22.30	0.1698
Middle		1	12	22.05	0.1603	22.48	0.1770
Highest		1	12	21.77	0.1503	22.20	0.1660
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 2.58 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.89	0.2448	24.32	0.2703
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.17	0.2075	23.60	0.2291
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.12	0.1629	22.55	0.1799
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	22.66	0.1845	25.37	0.3443
Middle		1.00	12.00	23.12	0.2051	25.83	0.3828
Highest		1.00	12.00	22.81	0.1910	25.52	0.3565
Lowest	16QAM	1.00	0.00	21.74	0.1493	24.45	0.2786
Middle		1.00	0.00	22.24	0.1675	24.95	0.3126
Highest		1.00	0.00	21.93	0.1560	24.64	0.2911
Lowest	64QAM	1.00	12.00	20.50	0.1122	23.21	0.2094
Middle		1.00	12.00	21.02	0.1265	23.73	0.2360
Highest		1.00	12.00	20.64	0.1159	23.35	0.2163
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	22.67	0.1849	25.38	0.3451
Middle		1.00	49	23.20	0.2089	25.91	0.3899
Highest		1.00	49	23.42	0.2198	26.13	0.4102
Lowest	16QAM	1.00	49	21.78	0.1507	24.49	0.2812
Middle		1.00	49	22.35	0.1718	25.06	0.3206
Highest		1.00	49	22.64	0.1837	25.35	0.3428
Lowest	64QAM	1.00	0.00	20.51	0.1125	23.22	0.2099
Middle		1.00	0.00	20.98	0.1253	23.69	0.2339
Highest		1.00	0.00	21.50	0.1413	24.21	0.2636
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	22.81	0.1910	25.52	0.3565
Middle		1.00	74.00	23.33	0.2153	26.04	0.4018
Highest		1.00	74.00	22.96	0.1977	25.67	0.3690
Lowest	16QAM	1.00	74.00	21.92	0.1556	24.63	0.2904
Middle		1.00	74.00	22.54	0.1795	25.25	0.3350
Highest		1.00	74.00	22.17	0.1648	24.88	0.3076
Lowest	64QAM	1.00	74.00	20.70	0.1175	23.41	0.2193
Middle		1.00	74.00	21.27	0.1340	23.98	0.2500
Highest		1.00	74.00	20.95	0.1245	23.66	0.2323
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	22.85	0.1928	25.56	0.3597
Middle		1.00	99.00	23.16	0.2070	25.87	0.3864
Highest		1.00	99.00	24.50	0.2818	27.21	0.5260
Lowest	16QAM	1.00	99.00	21.92	0.1556	24.63	0.2904
Middle		1.00	99.00	22.32	0.1706	25.03	0.3184
Highest		1.00	99.00	23.47	0.2223	26.18	0.4150
Lowest	64QAM	1.00	0.00	20.57	0.1140	23.28	0.2128
Middle		1.00	0.00	20.95	0.1245	23.66	0.2323
Highest		1.00	0.00	22.49	0.1774	25.20	0.3311
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 2.03 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	23.45	0.2213	23.33	0.2153
Middle		1	5	23.38	0.2178	23.26	0.2118
Highest		1	5	23.38	0.2178	23.26	0.2118
Lowest	16QAM	1	0	22.57	0.1807	22.45	0.1758
Middle		1	0	22.78	0.1897	22.66	0.1845
Highest		1	0	22.64	0.1837	22.52	0.1786
Lowest	64QAM	1	0	21.71	0.1483	21.59	0.1442
Middle		1	0	21.78	0.1507	21.66	0.1466
Highest		1	0	21.61	0.1449	21.49	0.1409
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 2.03 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.41	0.2193	23.29	0.2133
Middle		1	0	23.52	0.2249	23.40	0.2188
Highest		1	0	23.29	0.2133	23.17	0.2075
Lowest	16QAM	1	0	22.51	0.1782	22.39	0.1734
Middle		1	0	22.75	0.1884	22.63	0.1832
Highest		1	0	22.61	0.1824	22.49	0.1774
Lowest	64QAM	1	0	21.74	0.1493	21.62	0.1452
Middle		1	0	21.78	0.1507	21.66	0.1466
Highest		1	0	21.65	0.1462	21.53	0.1422
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 2.03 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.46	0.2218	23.34	0.2158
Middle		1	0	23.49	0.2234	23.37	0.2173
Highest		1	0	23.31	0.2143	23.19	0.2084
Lowest	16QAM	1	0	22.47	0.1766	22.35	0.1718
Middle		1	0	22.82	0.1914	22.70	0.1862
Highest		1	0	22.66	0.1845	22.54	0.1795
Lowest	64QAM	1	0	21.69	0.1476	21.57	0.1435
Middle		1	0	21.79	0.1510	21.67	0.1469
Highest		1	0	21.67	0.1469	21.55	0.1429
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 2.03 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.48	0.2228	23.36	0.2168
Middle		1	0	23.52	0.2249	23.40	0.2188
Highest		1	0	23.36	0.2168	23.24	0.2109
Lowest	16QAM	1	0	22.53	0.1791	22.41	0.1742
Middle		1	0	22.83	0.1919	22.71	0.1866
Highest		1	0	22.71	0.1866	22.59	0.1816
Lowest	64QAM	1	0	21.70	0.1479	21.58	0.1439
Middle		1	0	21.79	0.1510	21.67	0.1469
Highest		1	0	21.64	0.1459	21.52	0.1419
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 2.03 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	23.39	0.2183
Middle		1	0	23.53	0.2254	23.41	0.2193
Highest		1	0	23.39	0.2183	23.27	0.2123
Lowest	16QAM	1	0	22.57	0.1807	22.45	0.1758
Middle		1	0	22.85	0.1928	22.73	0.1875
Highest		1	0	22.71	0.1866	22.59	0.1816
Lowest	64QAM	1	0	21.75	0.1496	21.63	0.1455
Middle		1	0	21.79	0.1510	21.67	0.1469
Highest		1	0	21.67	0.1469	21.55	0.1429
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.55	0.2265	26.26	0.4227
Middle		1.00	0.00	23.78	0.2388	26.49	0.4457
Highest		1.00	0.00	23.54	0.2259	26.25	0.4217
Lowest	16QAM	1.00	24.00	22.93	0.1963	25.64	0.3664
Middle		1.00	24.00	22.85	0.1928	25.56	0.3597
Highest		1.00	24.00	22.88	0.1941	25.59	0.3622
Lowest	64QAM	1.00	12.00	21.44	0.1393	24.15	0.2600
Middle		1.00	12.00	21.62	0.1452	24.33	0.2710
Highest		1.00	12.00	21.66	0.1466	24.37	0.2735
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.49	0.2234	26.20	0.4169
Middle		1.00	0.00	23.73	0.2360	26.44	0.4406
Highest		1.00	0.00	23.54	0.2259	26.25	0.4217
Lowest	16QAM	1.00	49	22.88	0.1941	25.59	0.3622
Middle		1.00	49	22.80	0.1905	25.51	0.3556
Highest		1.00	49	22.92	0.1959	25.63	0.3656
Lowest	64QAM	1.00	49	21.58	0.1439	24.29	0.2685
Middle		1.00	49	21.63	0.1455	24.34	0.2716
Highest		1.00	49	21.68	0.1472	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.54	0.2259	26.25	0.4217
Middle		1.00	0.00	23.74	0.2366	26.45	0.4416
Highest		1.00	0.00	23.45	0.2213	26.16	0.4130
Lowest	16QAM	1.00	74.00	22.87	0.1936	25.58	0.3614
Middle		1.00	74.00	22.75	0.1884	25.46	0.3516
Highest		1.00	74.00	22.91	0.1954	25.62	0.3648
Lowest	64QAM	1.00	37.00	21.45	0.1396	24.16	0.2606
Middle		1.00	37.00	21.64	0.1459	24.35	0.2723
Highest		1.00	37.00	21.68	0.1472	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 2.71 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.55	0.2265	26.26	0.4227
Middle		1.00	0.00	23.79	0.2393	26.50	0.4467
Highest		1.00	0.00	23.55	0.2265	26.26	0.4227
Lowest	16QAM	1.00	99.00	22.94	0.1968	25.65	0.3673
Middle		1.00	99.00	22.85	0.1928	25.56	0.3597
Highest		1.00	99.00	22.98	0.1986	25.69	0.3707
Lowest	64QAM	1.00	49.00	21.53	0.1422	24.24	0.2655
Middle		1.00	49.00	21.64	0.1459	24.35	0.2723
Highest		1.00	49.00	21.68	0.1472	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.12	0.2582	27.08	0.5105
Middle		1	3	24.37	0.2735	27.33	0.5408
Highest		1	3	24.16	0.2606	27.12	0.5152
Lowest	16QAM	1	3	23.49	0.2234	26.45	0.4416
Middle		1	3	23.40	0.2188	26.36	0.4325
Highest		1	3	23.28	0.2128	26.24	0.4207
Lowest	64QAM	1	3	22.35	0.1718	25.31	0.3396
Middle		1	3	22.47	0.1766	25.43	0.3491
Highest		1	3	22.36	0.1722	25.32	0.3404
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.06	0.2547	27.02	0.5035
Middle		1	0	24.33	0.2710	27.29	0.5358
Highest		1	0	24.15	0.2600	27.11	0.5140
Lowest	16QAM	1	8	23.42	0.2198	26.38	0.4345
Middle		1	8	23.42	0.2198	26.38	0.4345
Highest		1	8	23.32	0.2148	26.28	0.4246
Lowest	64QAM	1	8	22.44	0.1754	25.40	0.3467
Middle		1	8	22.41	0.1742	25.37	0.3443
Highest		1	8	22.43	0.1750	25.39	0.3459
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.06	0.2547	27.02	0.5035
Middle		1	0	24.34	0.2716	27.30	0.5370
Highest		1	0	24.18	0.2618	27.14	0.5176
Lowest	16QAM	1	24	23.32	0.2148	26.28	0.4246
Middle		1	24	23.45	0.2213	26.41	0.4375
Highest		1	24	23.06	0.2023	26.02	0.3999
Lowest	64QAM	1	24	22.19	0.1656	25.15	0.3273
Middle		1	24	22.43	0.1750	25.39	0.3459
Highest		1	24	22.14	0.1637	25.10	0.3236
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	27.05	0.5070
Middle		1	0	24.40	0.2754	27.36	0.5445
Highest		1	0	24.13	0.2588	27.09	0.5117
Lowest	16QAM	1	49	23.29	0.2133	26.25	0.4217
Middle		1	49	23.47	0.2223	26.43	0.4395
Highest		1	49	23.05	0.2018	26.01	0.3990
Lowest	64QAM	1	25	22.44	0.1754	25.40	0.3467
Middle		1	25	22.41	0.1742	25.37	0.3443
Highest		1	25	22.39	0.1734	25.35	0.3428
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.17	0.2612	27.13	0.5164
Middle		1	37	24.36	0.2729	27.32	0.5395
Highest		1	37	24.21	0.2636	27.17	0.5212
Lowest	16QAM	1	37	23.45	0.2213	26.41	0.4375
Middle		1	37	23.40	0.2188	26.36	0.4325
Highest		1	37	23.30	0.2138	26.26	0.4227
Lowest	64QAM	1	37	22.42	0.1746	25.38	0.3451
Middle		1	37	22.41	0.1742	25.37	0.3443
Highest		1	37	22.41	0.1742	25.37	0.3443
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 2.96 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.21	0.2636	27.17	0.5212
Middle		1	0	24.41	0.2761	27.37	0.5458
Highest		1	0	24.26	0.2667	27.22	0.5272
Lowest	16QAM	1	49	23.50	0.2239	26.46	0.4426
Middle		1	49	23.45	0.2213	26.41	0.4375
Highest		1	49	23.37	0.2173	26.33	0.4295
Lowest	64QAM	1	49	22.44	0.1754	25.40	0.3467
Middle		1	49	22.50	0.1778	25.46	0.3516
Highest		1	49	22.46	0.1762	25.42	0.3483
Limit	EIRP < 1W			Result		PASS	



Radiated Spurious Emission

<For Sample 2>

LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-31.11	-13	-18.11	-51.66	-42.14	1.43	12.46	H
	5555	-34.34	-13	-21.34	-58.31	-45.62	2.01	13.29	H
	7403	-47.09	-13	-34.09	-74.99	-56.28	2.21	11.40	H
									H
	3700	-27.82	-13	-14.82	-48.06	-38.85	1.43	12.46	V
	5555	-34.36	-13	-21.36	-58.53	-45.64	2.01	13.29	V
	7403	-48.02	-13	-35.02	-75.46	-57.21	2.21	11.40	V
									V
Middle	3742	-33.58	-13	-20.58	-54.23	-44.61	1.46	12.49	H
	5611	-33.99	-13	-20.99	-57.95	-45.27	2.00	13.28	H
	9356	-41.54	-13	-28.54	-73.44	-50.51	2.35	11.33	H
									H
	3742	-29.64	-13	-16.64	-50.02	-40.67	1.46	12.49	V
	5611	-35.43	-13	-22.43	-59.69	-46.71	2.00	13.28	V
	9356	-43.89	-13	-30.89	-74.8	-52.86	2.35	11.33	V
									V
Highest	3784	-35.53	-13	-22.53	-56.27	-46.56	1.50	12.53	H
	5674	-35.90	-13	-22.90	-59.94	-47.17	2.00	13.27	H
	7564	-48.55	-13	-35.55	-76.1	-57.62	2.21	11.29	H
									H
	3784	-29.78	-13	-16.78	-50.29	-40.81	1.50	12.53	V
	5674	-36.70	-13	-23.70	-61.02	-47.97	2.00	13.27	V
	7564	-48.50	-13	-35.50	-75.81	-57.57	2.21	11.29	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	-30.82	-13	-17.82	-51.37	-41.85	1.43	12.46	H
	5555	-36.45	-13	-23.45	-60.42	-47.73	2.01	13.29	H
	7403	-47.44	-13	-34.44	-75.34	-56.63	2.21	11.40	H
									H
	3700	-27.69	-13	-14.69	-47.93	-38.72	1.43	12.46	V
	5555	-35.81	-13	-22.81	-59.98	-47.09	2.01	13.29	V
	7403	-48.70	-13	-35.70	-76.14	-57.89	2.21	11.40	V
									V
Middle	3742	-32.97	-13	-19.97	-53.62	-44.00	1.46	12.49	H
	5611	-35.22	-13	-22.22	-59.18	-46.50	2.00	13.28	H
	7487	-48.26	-13	-35.26	-76.21	-57.40	2.18	11.31	H
									H
	3742	-29.33	-13	-16.33	-49.71	-40.36	1.46	12.49	V
	5611	-34.88	-13	-21.88	-59.14	-46.16	2.00	13.28	V
	7487	-48.52	-13	-35.52	-76.52	-57.66	2.18	11.31	V
									V
Highest	3791	-35.72	-13	-22.72	-56.45	-46.75	1.51	12.53	H
	5688	-38.37	-13	-25.37	-62.42	-49.64	1.99	13.26	H
	7585	-48.50	-13	-35.50	-75.92	-57.55	2.23	11.28	H
									H
	3791	-29.66	-13	-16.66	-50.18	-40.69	1.51	12.53	V
	5688	-36.42	-13	-23.42	-60.74	-47.69	1.99	13.26	V
	7585	-49.04	-13	-36.04	-76.69	-58.09	2.23	11.28	V
									V
									V
									V

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



LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-39.68	-13	-26.68	-58.44	-50.57	1.23	12.12	H
	5135	-36.21	-13	-23.21	-60.06	-47.11	1.97	12.86	H
	6844	-51.25	-13	-38.25	-76.26	-60.21	2.34	11.30	H
									H
	3420	-35.98	-13	-22.98	-54.34	-46.87	1.23	12.12	V
	5135	-34.92	-13	-21.92	-58.51	-45.82	1.97	12.86	V
	6844	-50.67	-13	-37.67	-75.54	-59.63	2.34	11.30	V
									V
Middle	3448	-36.94	-13	-23.94	-56.02	-47.89	1.24	12.19	H
	5170	-33.35	-13	-20.35	-57.31	-44.28	1.97	12.90	H
	6892	-50.13	-13	-37.13	-75.59	-59.23	2.35	11.45	H
									H
	3448	-36.21	-13	-23.21	-54.98	-47.16	1.24	12.19	V
	5170	-33.31	-13	-20.31	-56.91	-44.24	1.97	12.90	V
	6892	-49.45	-13	-36.45	-74.92	-58.55	2.35	11.45	V
									V
Highest	3469	-35.20	-13	-22.20	-54.53	-46.19	1.24	12.23	H
	5205	-31.51	-13	-18.51	-55.55	-42.48	1.97	12.95	H
	6944	-50.17	-13	-37.17	-76.1	-59.43	2.36	11.62	H
									H
	3469	-35.85	-13	-22.85	-54.93	-46.84	1.24	12.23	V
	5205	-33.01	-13	-20.01	-56.61	-43.98	1.97	12.95	V
	6944	-49.47	-13	-36.47	-75.56	-58.73	2.36	11.62	V
									V

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



LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-46.61	-13	-33.61	-57.7	-52.46	0.69	8.69	H
	2472	-57.44	-13	-44.44	-73.41	-65.10	0.95	10.76	H
	3296	-55.56	-13	-42.56	-73.72	-64.06	1.20	11.85	H
	4120	-53.19	-13	-40.19	-74.16	-62.00	1.71	12.68	H
	4944	-50.70	-13	-37.70	-74.04	-59.31	1.93	12.69	H
	5768	-51.99	-13	-38.99	-76.07	-61.10	1.99	13.25	H
									H
	1648	-50.66	-13	-37.66	-61.63	-56.51	0.69	8.69	V
	2472	-57.13	-13	-44.13	-73.1	-64.79	0.95	10.76	V
	3296	-54.84	-13	-41.84	-72.84	-63.34	1.20	11.85	V
	4120	-55.13	-13	-42.13	-76.23	-63.94	1.71	12.68	V
	4944	-52.47	-13	-39.47	-75.91	-61.08	1.93	12.69	V
	5768	-53.08	-13	-40.08	-77.39	-62.19	1.99	13.25	V
									V
Middle	1664	-47.39	-13	-34.39	-58.57	-53.29	0.70	8.76	H
	2496	-56.72	-13	-43.72	-72.68	-64.41	0.95	10.79	H
	3328	-53.34	-13	-40.34	-71.4	-61.90	1.21	11.92	H
	4160	-51.93	-13	-38.93	73.01	-60.73	1.72	12.67	H
	4992	-50.53	-13	-37.53	-73.91	-59.13	1.95	12.70	H
	5824	-51.85	-13	-38.85	-75.95	-60.95	1.98	13.24	H
									H
	1664	-48.57	-13	-35.57	-59.65	-54.47	0.70	8.76	V
	2496	-56.80	-13	-43.80	-72.71	-64.49	0.95	10.79	V
	3328	-53.29	-13	-40.29	-71.1	-61.85	1.21	11.92	V
	4160	-55.17	-13	-42.17	-76.34	-63.97	1.72	12.67	V
	4992	-52.60	-13	-39.60	-76.11	-61.20	1.95	12.70	V
	5824	-53.02	-13	-40.02	-77.36	-62.12	1.98	13.24	V
									V



Highest	1680	-46.91	-13	-33.91	-58.2	-52.87	0.71	8.82	H
	3360	-56.11	-13	-43.11	-74.09	-64.74	1.22	11.99	H
	4200	-52.58	-13	-39.58	-73.76	-61.36	1.73	12.66	H
	5040	-52.05	-13	-39.05	-75.54	-60.69	1.95	12.75	H
									H
									H
									H
	1680	-49.98	-13	-36.98	-61.18	-55.94	0.71	8.82	V
	3360	-56.11	-13	-43.11	-73.74	-64.74	1.22	11.99	V
	4200	-55.42	-13	-42.42	-76.66	-64.20	1.73	12.66	V
	5040	-53.55	-13	-40.55	-77.06	-62.19	1.95	12.75	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	5004	-48.04	-25	-23.04	-71.49	-58.79	1.95	12.70	H
	7503	-48.22	-25	-23.22	-76.16	-57.35	2.17	11.30	H
	10008	-42.29	-25	-17.29	-74.49	-51.05	2.43	11.20	H
									H
	5004	-49.46	-25	-24.46	-73.04	-60.21	1.95	12.70	V
	7503	-48.00	-25	-23.00	-76.09	-57.13	2.17	11.30	V
	10008	-39.77	-25	-14.77	-71.29	-48.53	2.43	11.20	V
									V
Middle	5052	-44.67	-25	-19.67	-68.27	-55.48	1.96	12.76	H
	7578	-48.87	-25	-23.87	-76.33	-57.93	2.22	11.28	H
	10107	-44.10	-25	-19.10	-76.31	-52.78	2.47	11.16	H
									H
	5052	-47.64	-25	-22.64	-71.22	-58.45	1.96	12.76	V
	7578	-48.60	-25	-23.60	-76.28	-57.66	2.22	11.28	V
	10107	-40.79	-25	-15.79	-72.42	-49.47	2.47	11.16	V
									V
Highest	5100	-39.30	-25	-14.30	-63.05	-50.16	1.96	12.82	H
	7656	-48.73	-25	-23.73	-76.05	-57.72	2.28	11.27	H
	10206	-43.15	-25	-18.15	-75.36	-51.75	2.52	11.12	H
									H
	5100	-43.09	-25	-18.09	-66.69	-53.95	1.96	12.82	V
	7656	-47.21	-25	-22.21	-74.72	-56.20	2.28	11.27	V
	10206	-41.38	-25	-16.38	-73.11	-49.98	2.52	11.12	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	-54.28	-13.00	-41.28	-66.48	-59.23	0.58	7.68	H
	2096	-56.94	-13.00	-43.94	-72.28	-64.12	0.90	10.23	H
	4200	-55.42	-13.00	-42.42	-76.60	-64.20	1.73	12.66	H
									H
	1400	-56.62	-13.00	-43.62	-68.88	-61.57	0.58	7.68	V
	2096	-58.24	-13.00	-45.24	-73.55	-65.42	0.90	10.23	V
	4200	-53.26	-13.00	-40.26	-74.50	-62.04	1.73	12.66	V
									V
Middle	1408	-51.21	-13.00	-38.21	-63.34	-56.19	0.58	7.71	H
	2112	-59.00	-13.00	-46.00	-74.62	-66.20	0.90	10.26	H
	2816	-57.51	-13.00	-44.51	-74.53	-65.35	1.06	11.05	H
	3512	-57.13	-13.00	-44.13	-76.20	-66.03	1.26	12.31	H
	4216	-54.38	-13.00	-41.38	-75.62	-63.15	1.73	12.66	H
	4920	-50.41	-13.00	-37.41	-73.73	-59.02	1.92	12.68	H
									H
	1408	-54.13	-13.00	-41.13	-66.28	-59.11	0.58	7.71	V
	2112	-58.90	-13.00	-45.90	-74.50	-66.10	0.90	10.26	V
	2816	-57.49	-13.00	-44.49	-75.02	-65.33	1.06	11.05	V
	3512	-56.95	-13.00	-43.95	-75.84	-65.85	1.26	12.31	V
	4216	-49.79	-13.00	-36.79	-71.12	-58.56	1.73	12.66	V
	4920	-50.44	-13.00	-37.44	-73.84	-59.05	1.92	12.68	V
									V



Highest	1416	-51.99	-13.00	-38.99	-64.04	-57.00	0.59	7.75	H
	2120	-58.52	-13.00	-45.52	-74.28	-65.73	0.90	10.27	H
	2824	-57.48	-13.00	-44.48	-74.54	-65.32	1.07	11.06	H
	3536	-56.79	-13.00	-43.79	-76.00	-65.69	1.28	12.33	H
	4240	-54.84	-13.00	-41.84	-76.19	-63.60	1.74	12.65	H
	4944	-53.28	-13.00	-40.28	-76.62	-61.89	1.93	12.69	H
									H
	1416	-52.41	-13.00	-39.41	-64.44	-57.42	0.59	7.75	V
	2120	-58.72	-13.00	-45.72	-74.46	-65.93	0.90	10.27	V
	2824	-57.32	-13.00	-44.32	-74.84	-65.16	1.07	11.06	V
	3536	-56.69	-13.00	-43.69	-75.66	-65.59	1.28	12.33	V
	4240	-51.47	-13.00	-38.47	-72.95	-60.23	1.74	12.65	V
	4944	-52.35	-13.00	-39.35	-75.79	-60.96	1.93	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	1560	-51.99	-42.15	-9.84	-62.13	-57.54	0.64	8.34	H
	2335	-58.44	-13	-45.44	-74.81	-65.93	0.93	10.57	H
	3113	-56.77	-13	-43.77	-74.96	-64.91	1.16	11.45	H
									H
	1560	-54.98	-42.15	-12.83	-65.84	-60.53	0.64	8.34	V
	2335	-58.56	-13	-45.56	-75.03	-66.05	0.93	10.57	V
	3113	-57.06	-13	-44.06	-75.13	-65.20	1.16	11.45	V
									V
Middle	1560	-52.24	-42.15	-10.09	-61.38	-57.79	0.64	8.34	H
	2342	-58.38	-13	-45.38	-74.71	-65.88	0.93	10.58	H
	3123	-56.19	-13	-43.19	-74.40	-64.35	1.16	11.47	H
									H
	1560	-53.98	-42.15	-11.83	-64.84	-59.53	0.64	8.34	V
	2342	-58.57	-13	-45.57	-75.00	-66.07	0.93	10.58	V
	3123	-56.54	-13	-43.54	-74.66	-64.70	1.16	11.47	V
									V
Highest	1568	-52.42	-42.15	-10.27	-63.50	-57.99	0.65	8.37	H
	2350	-58.82	-13	-45.82	-75.09	-66.33	0.93	10.59	H
	3133	-56.88	-13	-43.88	-75.13	-65.06	1.16	11.49	H
									H
	1568	-54.92	-42.15	-12.77	-65.74	-60.49	0.65	8.37	V
	2350	-58.16	-13	-45.16	-74.55	-65.67	0.93	10.59	V
	3133	-57.04	-13	-44.04	-75.23	-65.22	1.16	11.49	V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-51.84	-42.15	-9.69	-62.98	-57.39	0.64	8.34	H
	2340	-59.47	-13	-46.47	-75.81	-66.97	0.93	10.58	H
	3120	-57.55	-13	-44.55	-75.75	-65.71	1.16	11.46	H
									H
	1560	-53.32	-42.15	-11.17	-64.18	-58.87	0.64	8.34	V
	2340	-59.22	-13	-46.22	-75.67	-66.72	0.93	10.58	V
	3120	-57.50	-13	-44.50	-75.61	-65.66	1.16	11.46	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	5028	-47.80	-25	-22.80	-71.32	-57.31	1.95	12.75	H
	7545	-48.99	-25	-23.99	-76.66	-57.81	2.21	11.29	H
	10062	-38.45	-25	-13.45	-70.24	-46.75	2.46	11.17	H
									H
	5028	-45.29	-25	-20.29	-68.87	-55.63	1.95	12.75	V
	7545	-48.66	-25	-23.66	-76.5	-57.49	2.21	11.29	V
	10062	-42.82	-25	-17.82	-74.38	-51.51	2.46	11.17	V
									V
Middle	5202	-42.03	-25	-17.03	-66.07	-53.00	1.97	12.94	H
	7806	-47.13	-25	-22.13	-74.48	-55.98	2.38	11.24	H
	10404	-42.15	-25	-17.15	-74.65	-50.59	2.60	11.04	H
									H
	5202	-38.22	-25	-13.22	-61.82	-49.19	1.97	12.94	V
	7806	-47.37	-25	-22.37	-74.78	-56.22	2.38	11.24	V
	10404	-43.46	-25	-18.46	-75.69	-51.90	2.60	11.04	V
									V
Highest	5376	-48.16	-25	-23.16	-72.1	-59.32	2.00	13.15	H
	8064	-43.58	-25	-18.58	-72.36	-52.25	2.51	11.17	H
	10755	-42.62	-25	-17.62	-75.1	-50.95	2.62	10.95	H
									H
	5376	-49.05	-25	-24.05	-73.02	-60.21	2.00	13.15	V
	8064	-46.17	-25	-21.17	-74.6	-54.84	2.51	11.17	V
	10755	-42.74	-25	-17.74	-75.49	-51.07	2.62	10.95	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	-46.35	-13	-33.35	-57.44	-52.20	0.69	8.69	H
	2472	-57.50	-13	-44.50	-73.47	-65.16	0.95	10.76	H
	3299	-49.36	-13	-36.36	-73.18	-57.87	1.20	11.86	H
	4128	-51.78	-13	-38.78	-72.78	-60.59	1.72	12.67	H
	4952	-51.05	-13	-38.05	-74.39	-59.66	1.93	12.69	H
	5776	-52.15	-13	-39.15	-76.24	-61.26	1.99	13.24	H
									H
	1648	-49.73	-13	-36.73	-60.7	-55.58	0.69	8.69	V
	2472	-57.24	-13	-44.24	-73.21	-64.90	0.95	10.76	V
	3299	-48.64	-13	-35.64	-72.3	-57.15	1.20	11.86	V
	4128	-55.21	-13	-42.21	-76.33	-64.02	1.72	12.67	V
	4952	-52.46	-13	-39.46	-75.9	-61.07	1.93	12.69	V
	5776	-52.83	-13	-39.83	-77.15	-61.94	1.99	13.24	V
									V
Middle	1656	-45.82	-13	-32.82	-56.97	-51.70	0.70	8.72	H
	2488	-56.99	-13	-43.99	-72.95	-64.67	0.95	10.78	H
	3320	-53.07	-13	-40.07	-71.15	-61.62	1.21	11.90	H
	4152	-52.06	-13	-39.06	-73.11	-60.86	1.72	12.67	H
	4976	-48.74	-13	-35.74	-72.1	-57.34	1.94	12.70	H
	5808	-51.43	-13	-38.43	-75.53	-60.53	1.99	13.24	H
									H
	1656	-49.95	-13	-36.95	-60.99	-55.83	0.70	8.72	V
	2488	-57.10	-13	-44.10	-73.02	-64.78	0.95	10.78	V
	3320	-52.61	-13	-39.61	-70.47	-61.16	1.21	11.90	V
	4152	-55.21	-13	-42.21	-76.36	-64.01	1.72	12.67	V
	4976	-51.73	-13	-38.73	-75.21	-60.33	1.94	12.70	V
	5808	-52.94	-13	-39.94	-77.27	-62.04	1.99	13.24	V
									V



Highest	1672	-47.74	-13	-34.74	-58.95	-53.67	0.71	8.79	H
	2504	-57.35	-13	-44.35	-73.31	-65.05	0.95	10.80	H
	3336	-55.47	-13	-42.47	-73.52	-64.05	1.21	11.94	H
	4176	-52.77	-13	-39.77	-73.9	-61.56	1.73	12.66	H
	5008	-51.63	-13	-38.63	-75.03	-60.24	1.95	12.71	H
									H
									H
	1672	-50.02	-13	-37.02	-61.14	-55.95	0.71	8.79	V
	2504	-58.22	-13	-45.22	-74.16	-65.92	0.95	10.80	V
	3336	-55.24	-13	-42.24	-73.01	-63.82	1.21	11.94	V
	4176	-55.26	-13	-42.26	-76.47	-64.05	1.73	12.66	V
	5008	-52.23	-13	-39.23	-75.75	-60.84	1.95	12.71	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	-39.76	-25	-14.76	-63.63	-50.66	1.97	12.87	H
	7716	-48.56	-25	-23.56	-75.87	-57.50	2.32	11.26	H
	10287	-43.75	-25	-18.75	-76.1	-52.28	2.55	11.09	H
									H
	5142	-43.54	-25	-18.54	-67.13	-54.44	1.97	12.87	V
	7716	-48.16	-25	-23.16	-75.61	-57.10	2.32	11.26	V
	10287	-43.44	-25	-18.44	-75.4	-51.97	2.55	11.09	V
									V
Middle	5172	-36.61	-25	-11.61	-60.58	-47.55	1.97	12.91	H
	7758	-47.69	-25	-22.69	-75	-56.59	2.35	11.25	H
	10341	-43.41	-25	-18.41	-75.83	-51.90	2.57	11.06	H
									H
	5172	-43.91	-25	-18.91	-67.51	-54.85	1.97	12.91	V
	7758	-47.72	-25	-22.72	-75.13	-56.62	2.35	11.25	V
	10341	-43.49	-25	-18.49	-75.58	-51.98	2.57	11.06	V
									V
Highest	5202	-40.31	-25	-15.31	-64.35	-51.28	1.97	12.94	H
	7803	-47.67	-25	-22.67	-74.99	-56.53	2.38	11.24	H
	10404	-43.53	-25	-18.53	-76.03	-51.97	2.60	11.04	H
									H
	5202	-43.83	-25	-18.83	-67.43	-54.80	1.97	12.94	V
	7803	-47.22	-25	-22.22	-74.59	-56.08	2.38	11.24	V
	10404	-43.75	-25	-18.75	-75.98	-52.19	2.60	11.04	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	-37.34	-13	-24.34	-56.1	-48.23	1.23	12.12	H
	5135	-35.62	-13	-22.62	-59.47	-46.52	1.97	12.86	H
	6844	-51.56	-13	-38.56	-76.57	-60.52	2.34	11.30	H
									H
	3420	-36.13	-13	-23.13	-54.49	-47.02	1.23	12.12	V
	5135	-36.13	-13	-23.13	-59.72	-47.03	1.97	12.86	V
	6844	-51.64	-13	-38.64	-76.51	-60.60	2.34	11.30	V
									V
Middle	3469	-35.49	-13	-22.49	-54.82	-46.48	1.24	12.23	H
	5206	-34.50	-13	-21.50	-58.54	-45.47	1.97	12.95	H
	6944	-49.62	-13	-36.62	-75.55	-58.88	2.36	11.62	H
									H
	3469	-31.24	-13	-18.24	-50.32	-42.23	1.24	12.23	V
	5206	-36.20	-13	-23.20	-59.8	-47.17	1.97	12.95	V
	6944	-50.01	-13	-37.01	-76.06	-59.27	2.36	11.62	V
									V
Highest	3525	-31.58	-13	-18.58	-51.42	-42.63	1.27	12.32	H
	5282	-34.37	-13	-21.37	-58.37	-45.42	1.98	13.04	H
	7044	-49.01	-13	-36.01	-75.75	-58.41	2.35	11.76	H
									H
	3525	-27.99	-13	-14.99	-47.62	-39.04	1.27	12.32	V
	5282	-36.69	-13	-23.69	-60.47	-47.74	1.98	13.04	V
	7044	-49.03	-13	-36.03	-76	-58.43	2.35	11.76	V
									V

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



<For Sample 5>

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	-32.12	-13	-19.12	-52.67	-43.15	1.43	12.46	H
	5555	-43.88	-13	-30.88	-67.85	-55.16	2.01	13.29	H
	7403	-48.22	-13	-35.22	-76.12	-57.41	2.21	11.40	H
									H
	3700	-26.48	-13	-13.48	-46.72	-37.51	1.43	12.46	V
	5555	-43.68	-13	-30.68	-67.85	-54.96	2.01	13.29	V
	7403	-48.57	-13	-35.57	-76.01	-57.76	2.21	11.40	V
									V
Middle	3742	-32.91	-13	-19.91	-53.56	-43.94	1.46	12.49	H
	5611	-39.95	-13	-26.95	-63.91	-51.23	2.00	13.28	H
	7487	-48.69	-13	-35.69	-76.64	-57.83	2.18	11.31	H
									H
	3742	-27.14	-13	-14.14	-47.52	-38.17	1.46	12.49	V
	5611	-39.75	-13	-26.75	-64.01	-51.03	2.00	13.28	V
	7487	-48.66	-13	-35.66	-76.66	-57.80	2.18	11.31	V
									V
Highest	3791	-32.33	-13	-19.33	-53.06	-43.36	1.51	12.53	H
	5688	-42.70	-13	-29.70	-66.75	-53.97	1.99	13.26	H
	7585	-48.87	-13	-35.87	-76.3	-57.92	2.23	11.28	H
									H
	3791	-28.00	-13	-15.00	-48.52	-39.03	1.51	12.53	V
	5688	-41.74	-13	-28.74	-66.06	-53.01	1.99	13.26	V
	7585	-48.95	-13	-35.95	-76.6	-58.00	2.23	11.28	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	1560	-55.79	-42.15	-13.64	-66.93	-61.34	0.64	8.34	H
	2340	-59.99	-13	-46.99	-76.33	-67.49	0.93	10.58	H
	3120	-57.83	-13	-44.83	-76.03	-65.99	1.16	11.46	H
									H
	1560	-58.57	-42.15	-16.42	-69.43	-64.12	0.64	8.34	V
	2340	-59.77	-13	-46.77	-76.22	-67.27	0.93	10.58	V
	3120	-57.83	-13	-44.83	-75.94	-65.99	1.16	11.46	V
									V

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



LTE Band 26

LTE Band 15 / 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	-46.89	-13	-33.89	-57.98	-52.74	0.69	8.69	H
	2472	-59.47	-13	-46.47	-75.44	-67.13	0.95	10.76	H
	3299	-57.29	-13	-44.29	-75.44	-65.80	1.20	11.86	H
									H
	1648	-50.00	-13	-37.00	-60.97	-55.85	0.69	8.69	V
	2472	-59.07	-13	-46.07	-75.04	-66.73	0.95	10.76	V
	3299	-57.39	-13	-44.39	-75.38	-65.90	1.20	11.86	V
									V
Middle	1659	-50.09	-13	-37.09	-61.25	-55.98	0.70	8.74	H
	2488	-59.14	-13	-46.14	-75.1	-66.82	0.95	10.78	H
	3320	-57.25	-13	-44.25	-75.34	-65.80	1.21	11.90	H
									H
	1659	-49.81	-13	-36.81	-60.85	-55.70	0.70	8.74	V
	2488	-59.68	-13	-46.68	-75.6	-67.36	0.95	10.78	V
	3320	-57.33	-13	-44.33	-75.19	-65.88	1.21	11.90	V
									V
Highest	1669	-48.44	-13	-35.44	-59.64	-54.36	0.70	8.78	H
	2504	-58.85	-13	-45.85	-74.81	-66.55	0.95	10.80	H
	3339	-57.24	-13	-44.24	-75.28	-65.82	1.21	11.95	H
									H
	1669	-49.57	-13	-36.57	-60.69	-55.49	0.70	8.78	V
	2504	-58.62	-13	-45.62	-74.56	-66.32	0.95	10.80	V
	3339	-57.49	-13	-44.49	-75.26	-66.07	1.21	11.95	V
									V

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