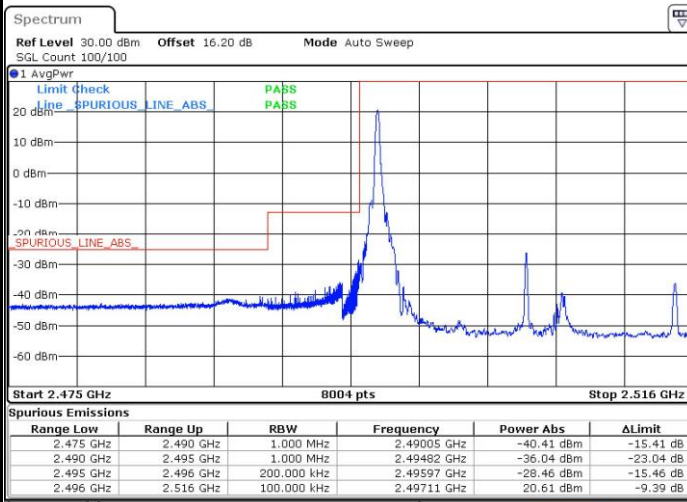




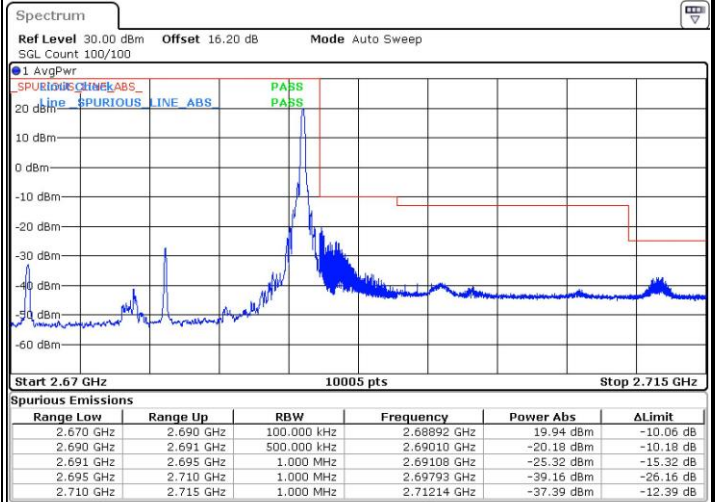
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



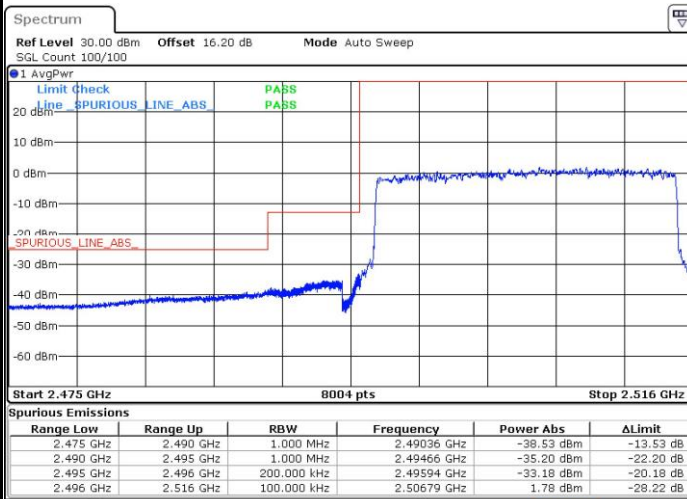
Date: 22.MAR.2019 17:07:00

Highest Band Edge / 1 RB



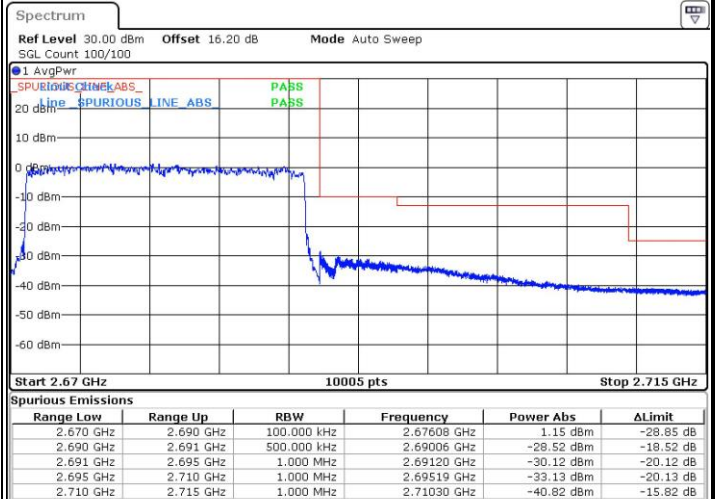
Date: 22.MAR.2019 17:09:06

Lowest Band Edge / Full RB



Date: 22.MAR.2019 17:08:03

Highest Band Edge / Full RB

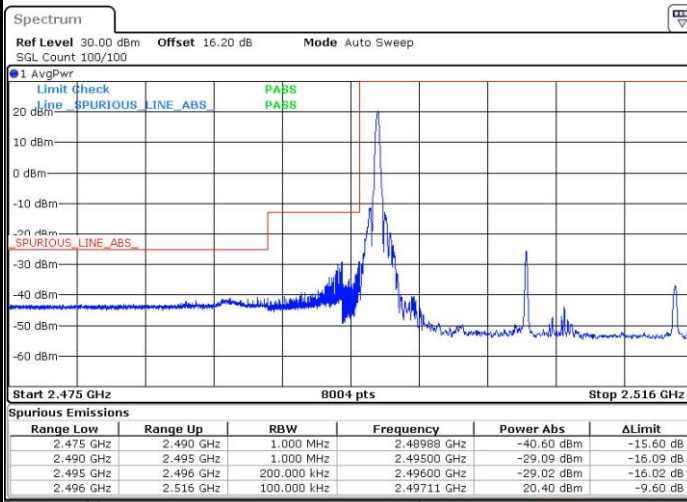


Date: 22.MAR.2019 17:10:40



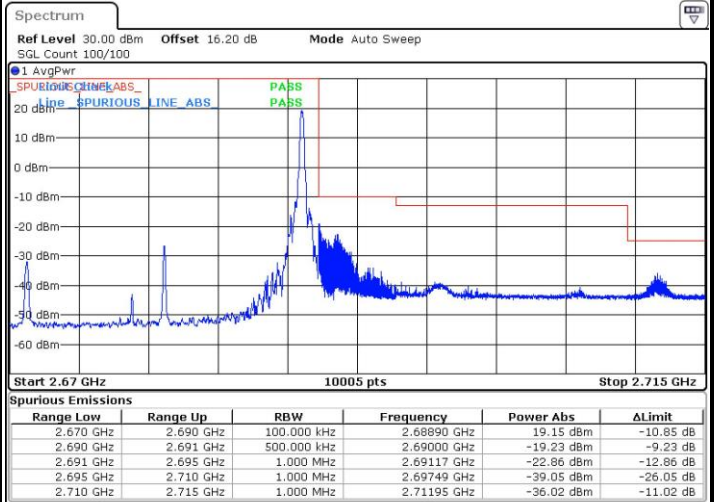
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



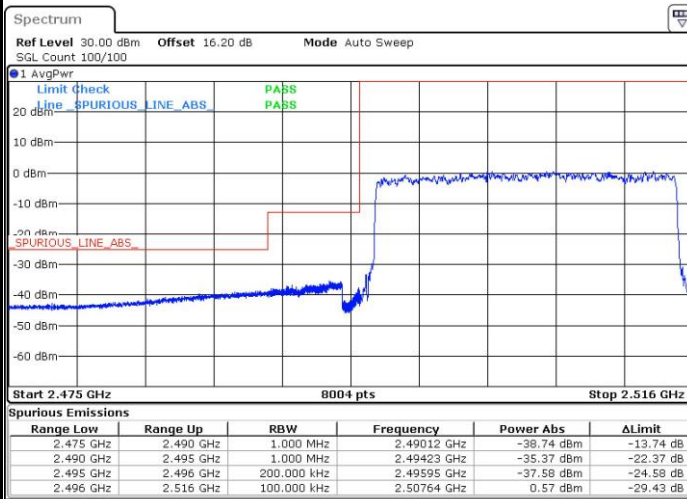
Date: 22.MAR.2019 17:07:31

Highest Band Edge / 1 RB



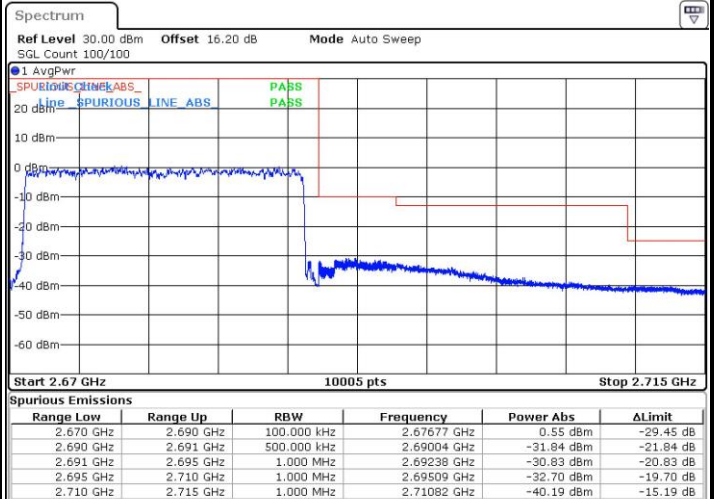
Date: 22.MAR.2019 17:09:38

Lowest Band Edge / Full RB



Date: 22.MAR.2019 17:08:35

Highest Band Edge / Full RB

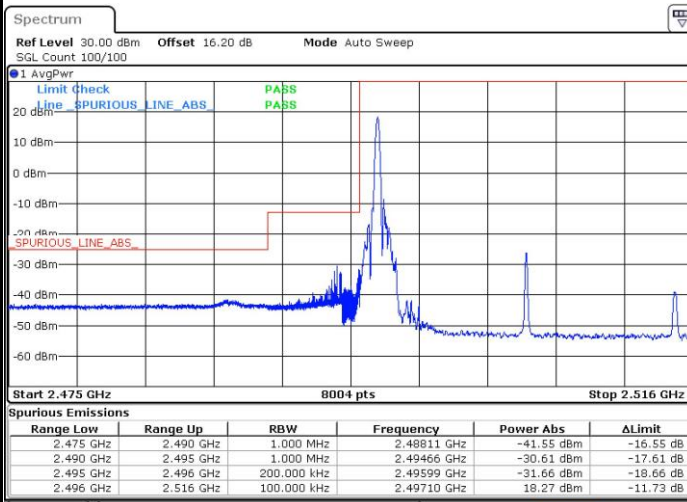


Date: 22.MAR.2019 17:10:09



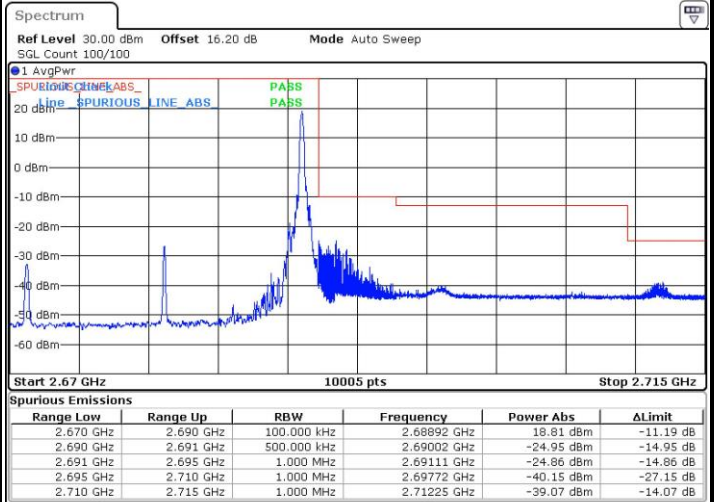
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



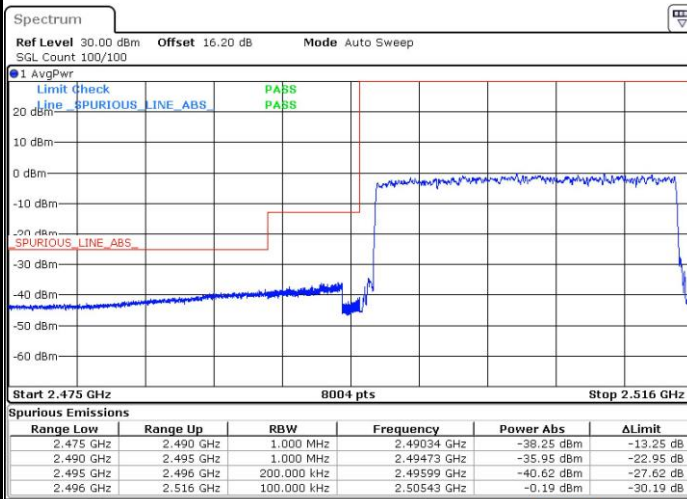
Date: 22.MAR.2019 17:17:37

Highest Band Edge / 1 RB



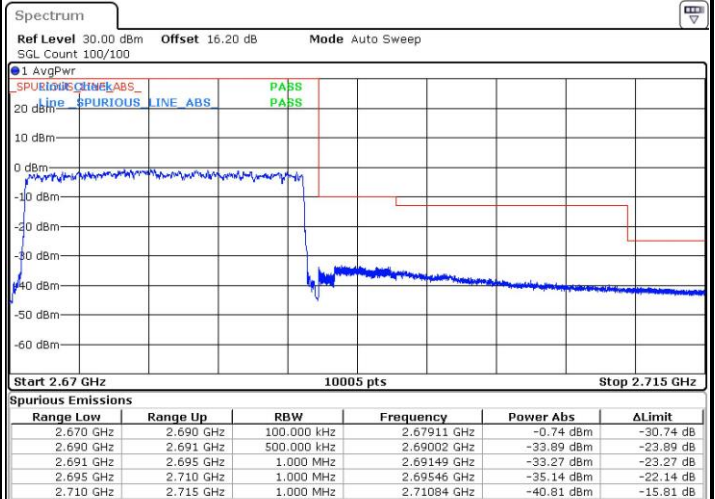
Date: 22.MAR.2019 17:18:40

Lowest Band Edge / Full RB



Date: 22.MAR.2019 17:18:09

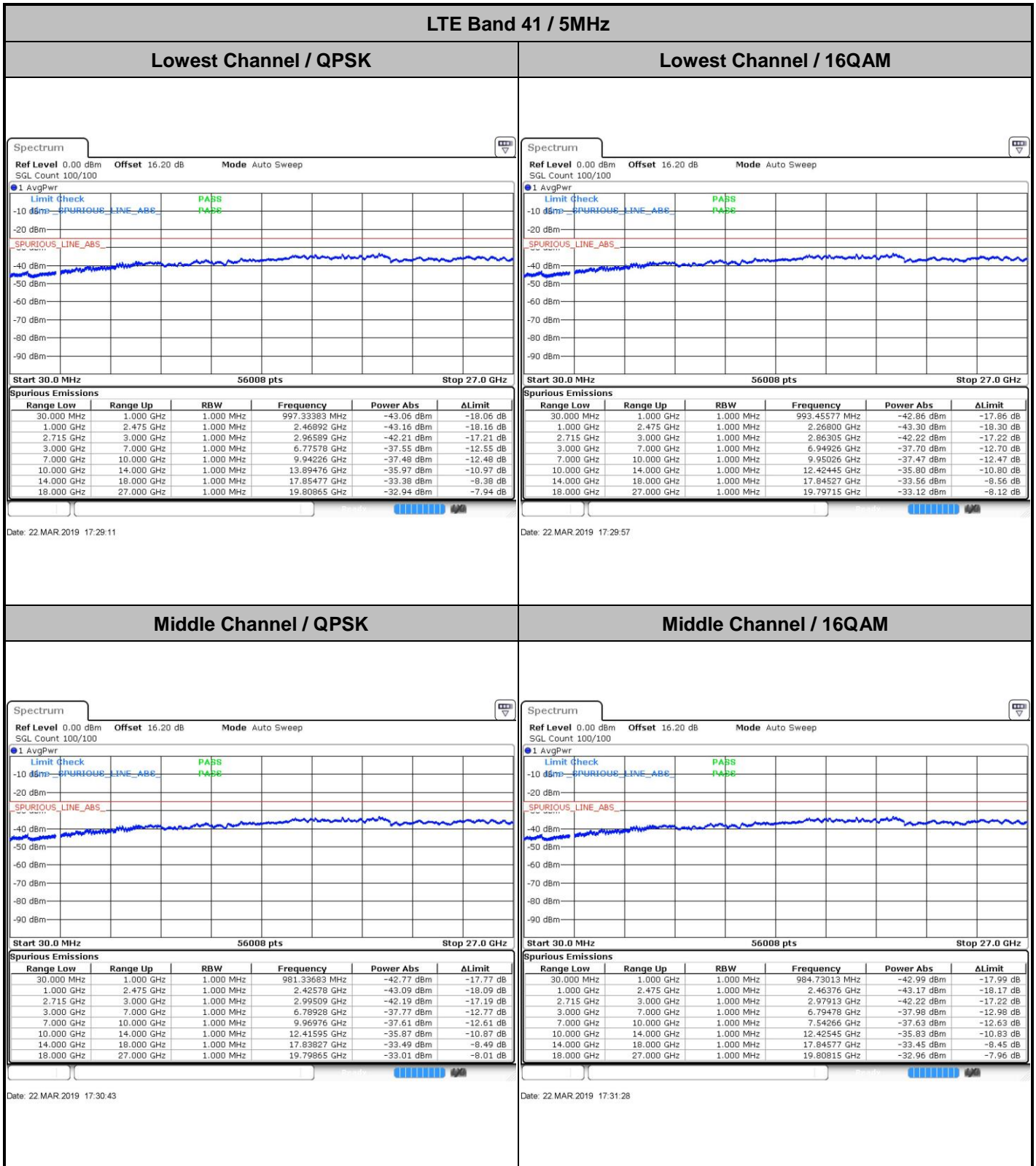
Highest Band Edge / Full RB



Date: 22.MAR.2019 17:19:11



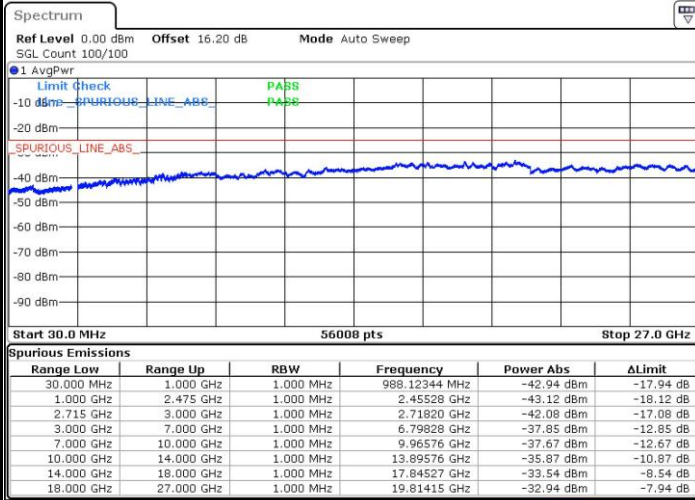
# Conducted Spurious Emission





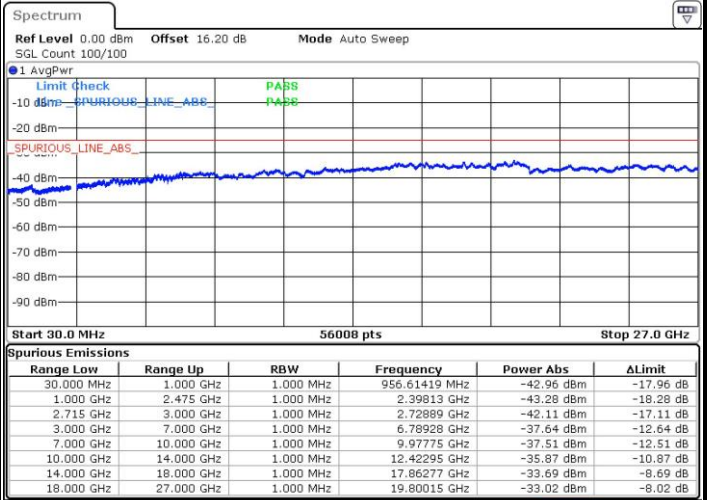
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 22.MAR.2019 17:32:13

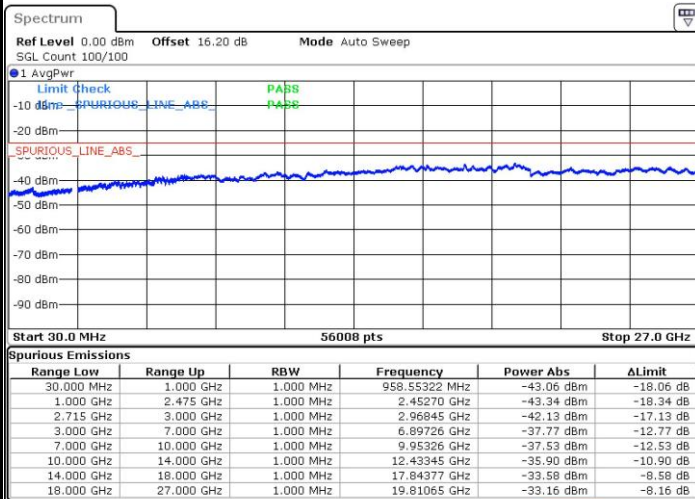
Highest Channel / 16QAM



Date: 22.MAR.2019 17:32:59

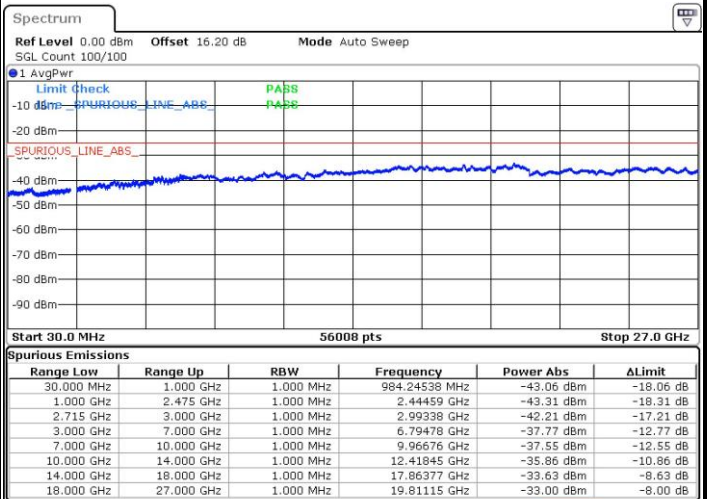
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 22.MAR.2019 17:33:46

Lowest Channel / 16QAM



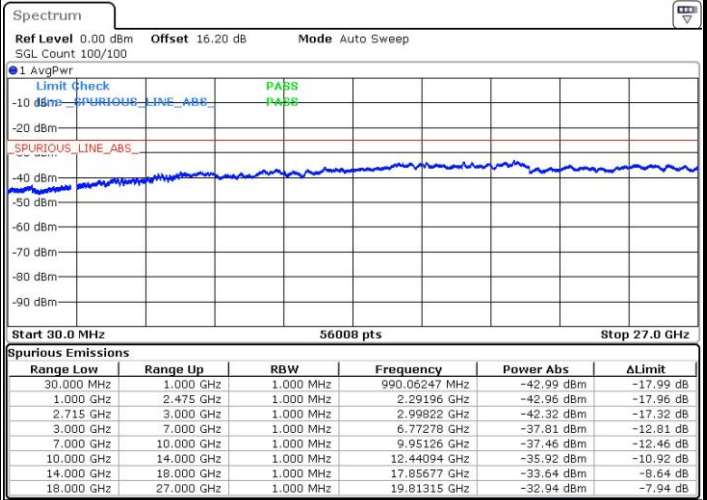
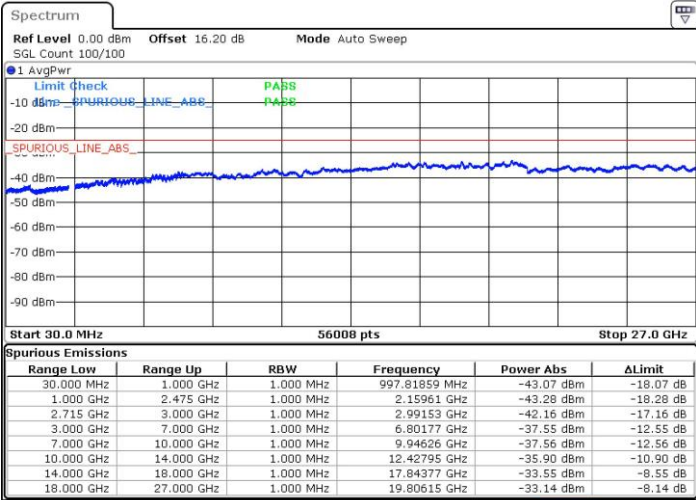
Date: 22.MAR.2019 17:34:32



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

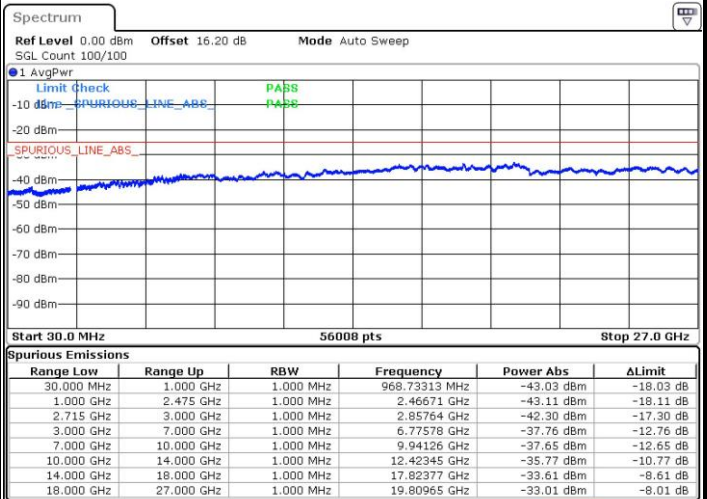
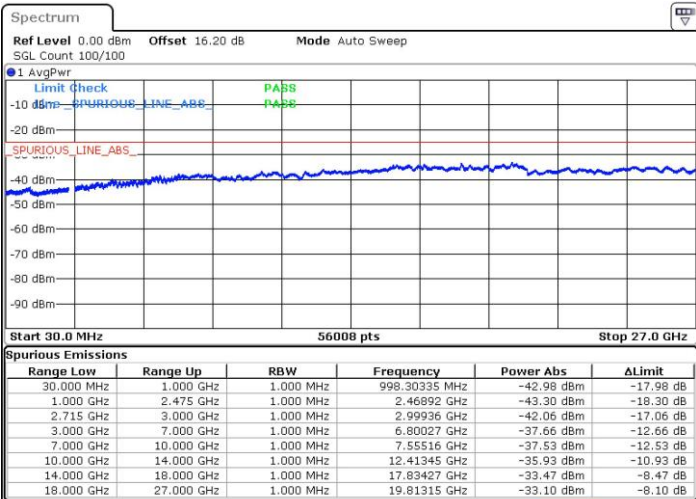


Date: 22.MAR.2019 17:35:18

Date: 22.MAR.2019 17:36:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22.MAR.2019 17:36:48

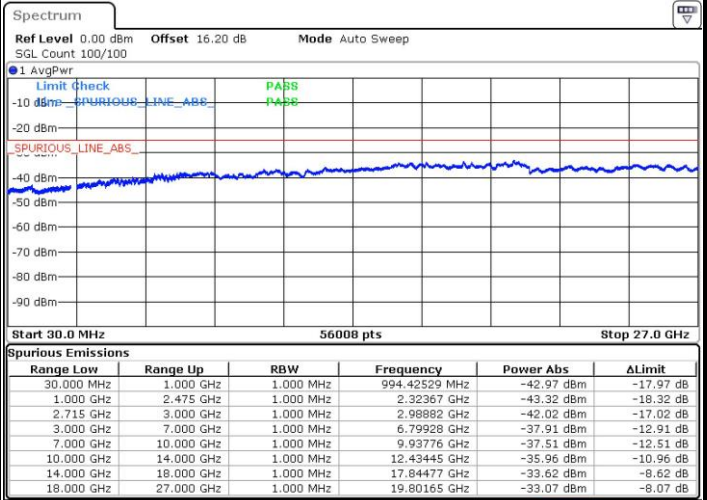
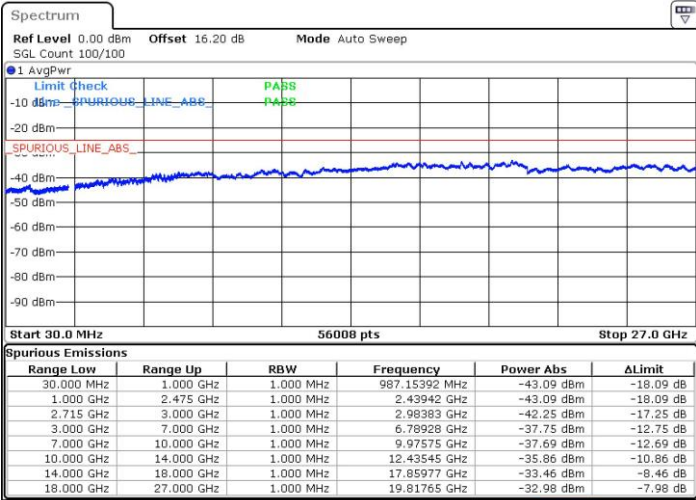
Date: 22.MAR.2019 17:37:34



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

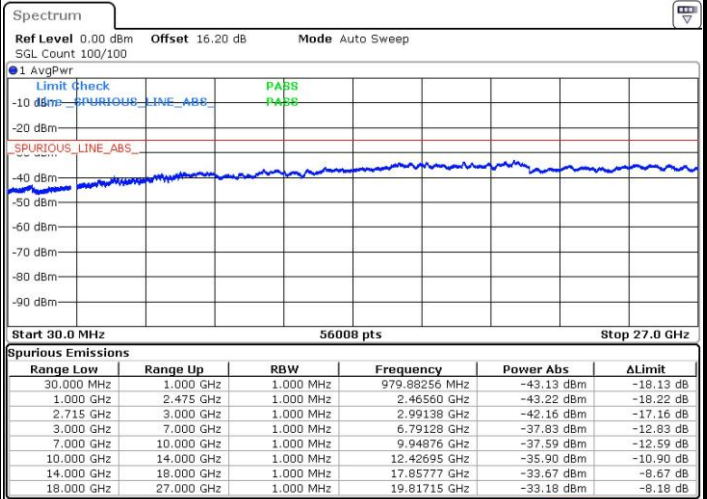
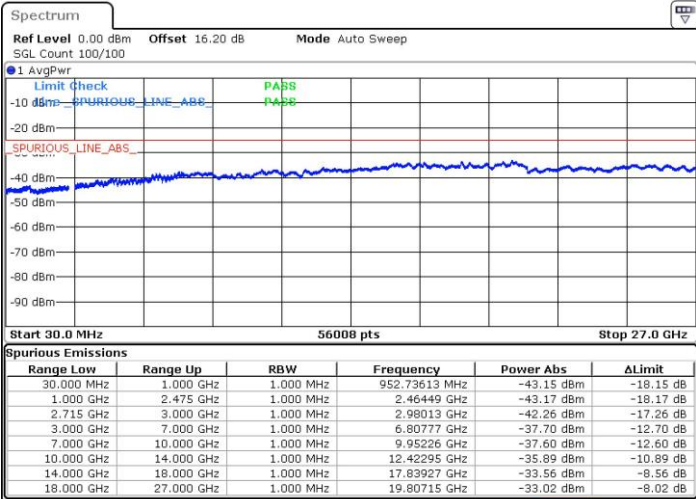


Date: 22 MAR 2019 17:38:21

Date: 22 MAR 2019 17:39:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 22 MAR 2019 17:39:52

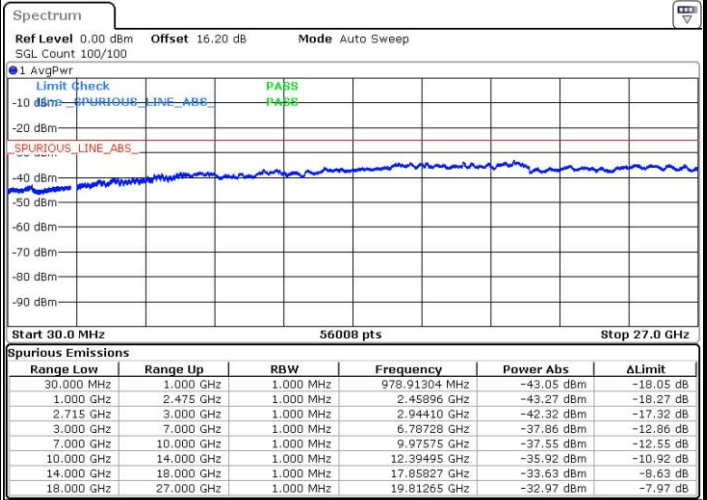
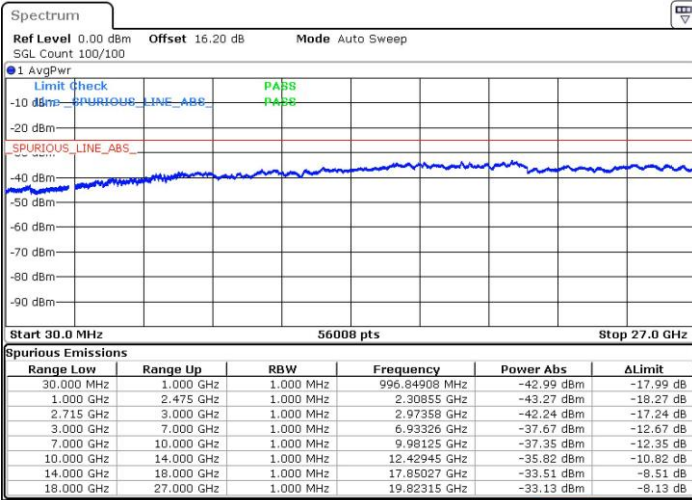
Date: 22 MAR 2019 17:40:38



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



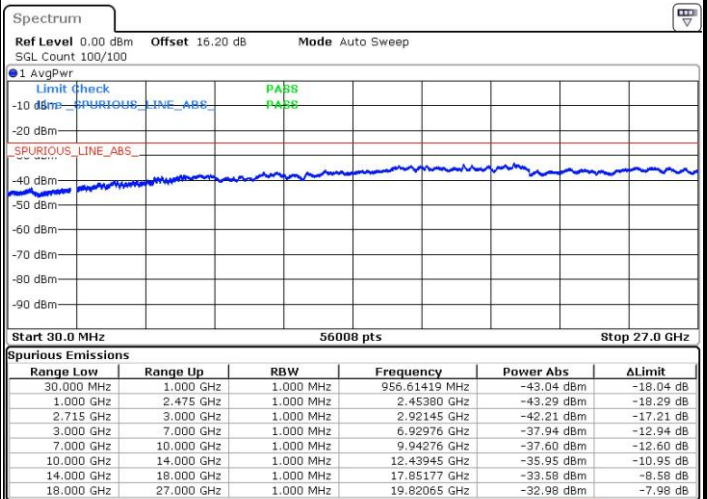
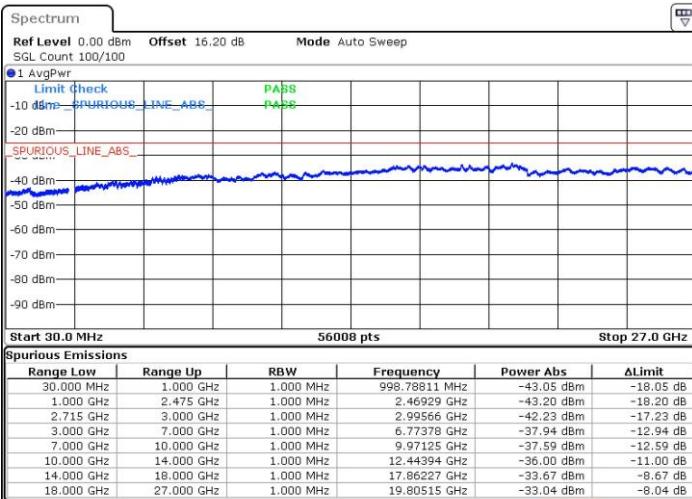
Date: 22.MAR.2019 17:41:23

Date: 22.MAR.2019 17:42:09

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22.MAR.2019 17:42:57

Date: 22.MAR.2019 17:43:42

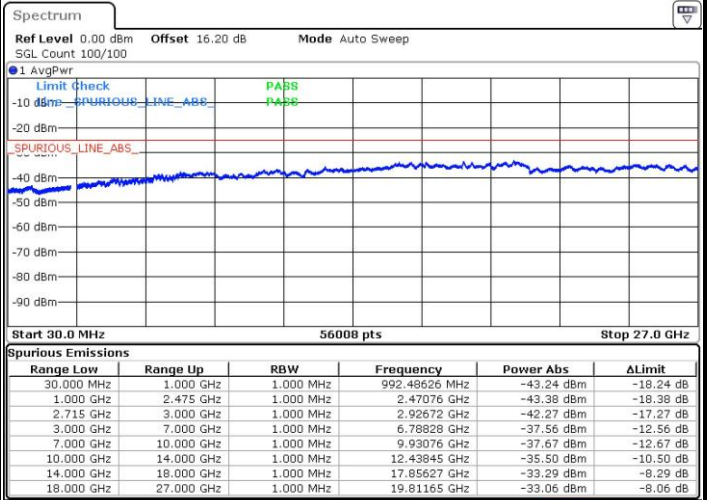
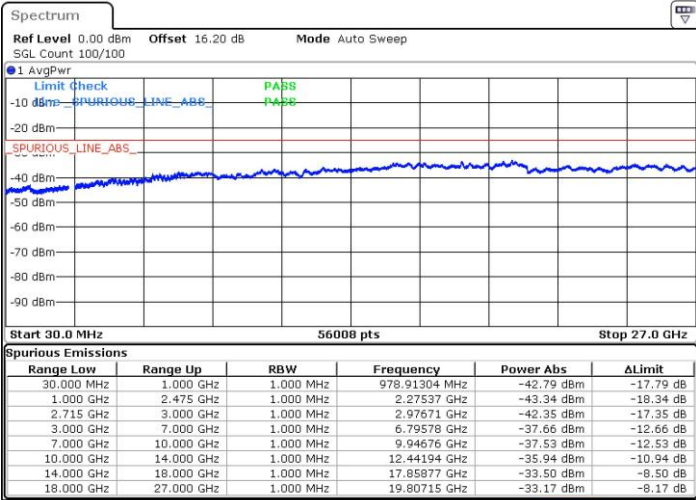




LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

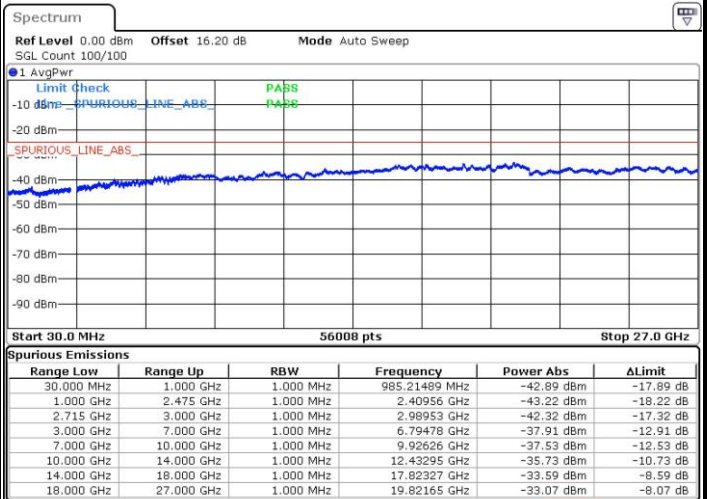
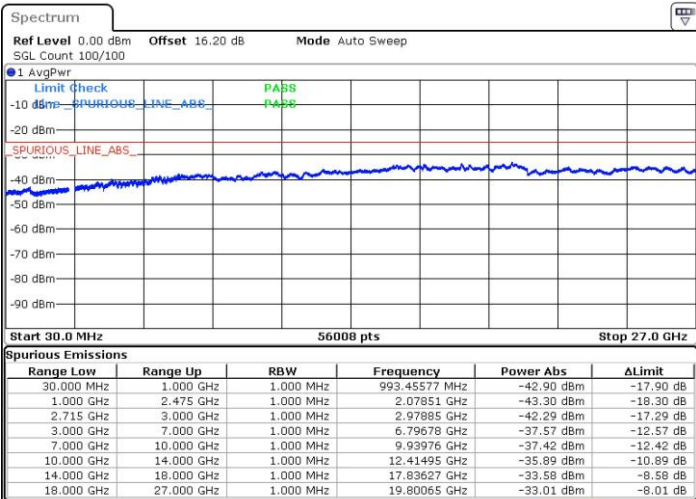


Date: 22.MAR.2019 17:44:28

Date: 22.MAR.2019 17:45:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22.MAR.2019 17:45:59

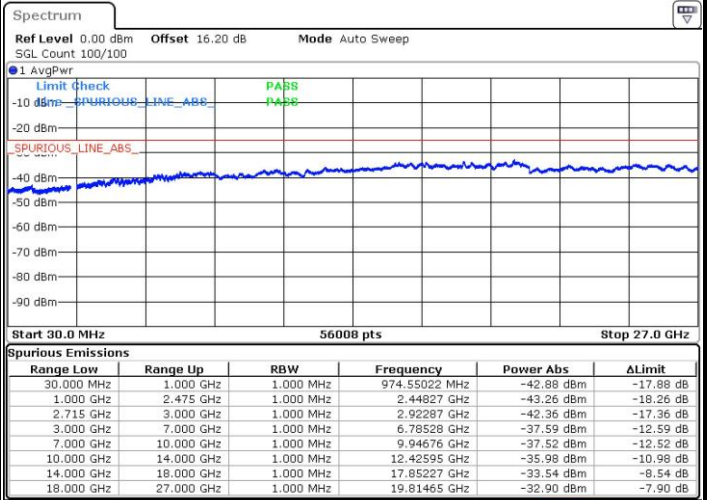
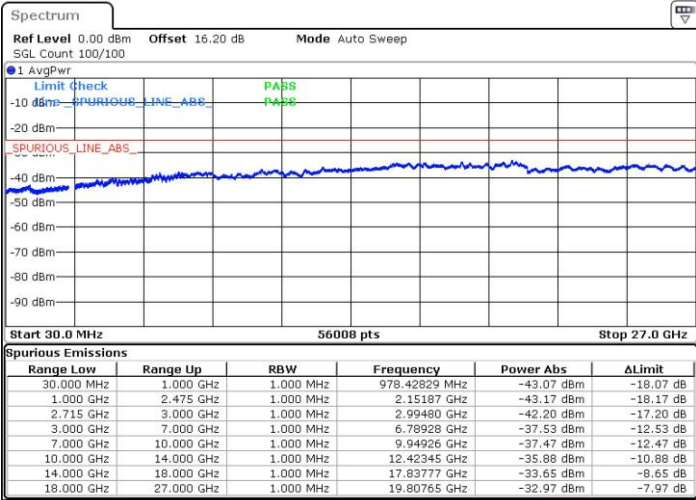
Date: 22.MAR.2019 17:46:44



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

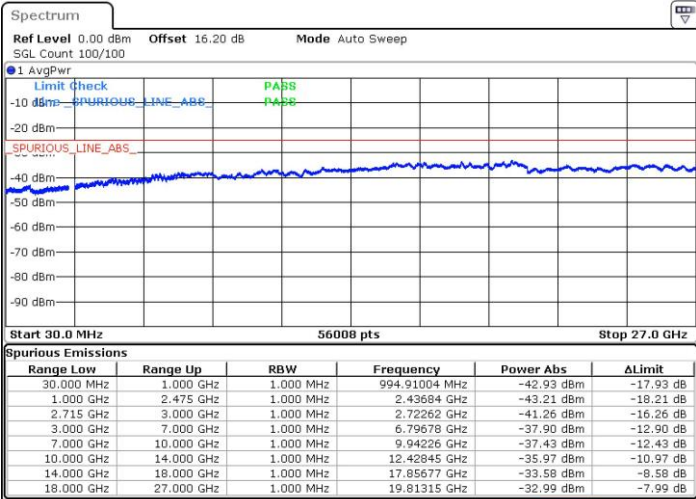
Middle Channel / 64QAM



Date: 22 MAR 2019 17:19:59

Date: 22 MAR 2019 17:20:45

Highest Channel / 64QAM



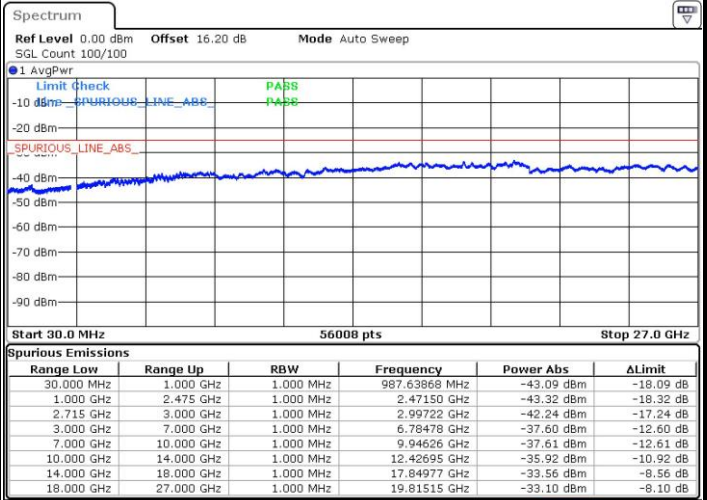
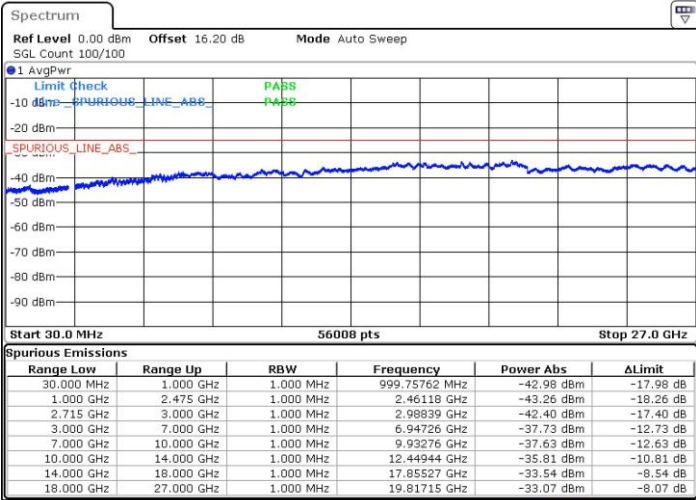
Date: 22 MAR 2019 17:21:30



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

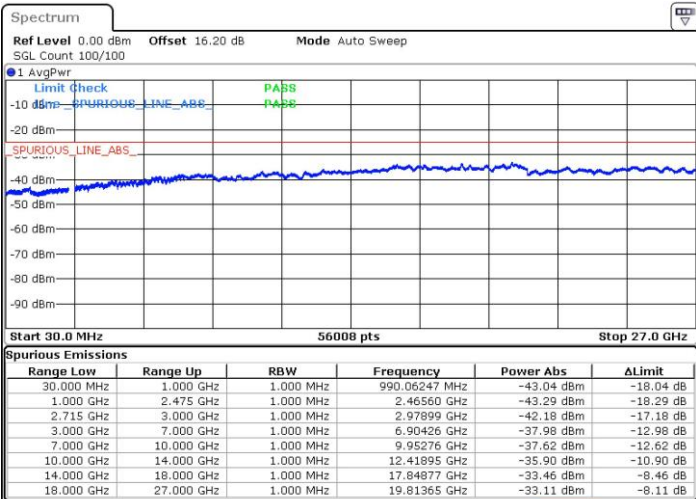
Middle Channel / 64QAM



Date: 22 MAR 2019 17:22:17

Date: 22 MAR 2019 17:23:03

Highest Channel / 64QAM



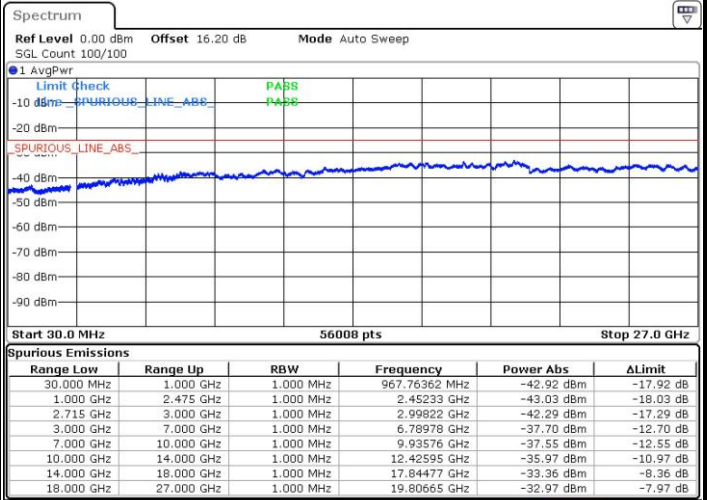
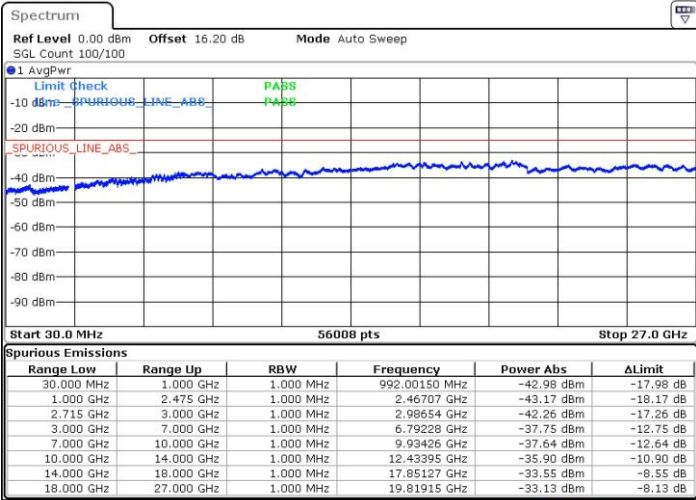
Date: 22 MAR 2019 17:23:48



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

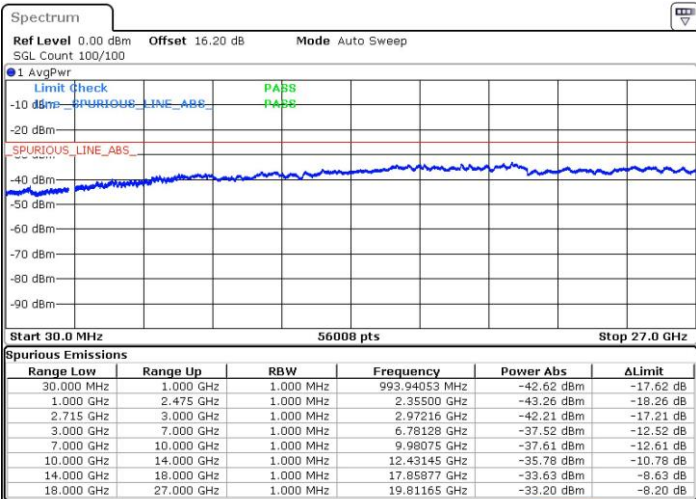
Middle Channel / 64QAM



Date: 22 MAR 2019 17:24:35

Date: 22 MAR 2019 17:25:21

Highest Channel / 64QAM



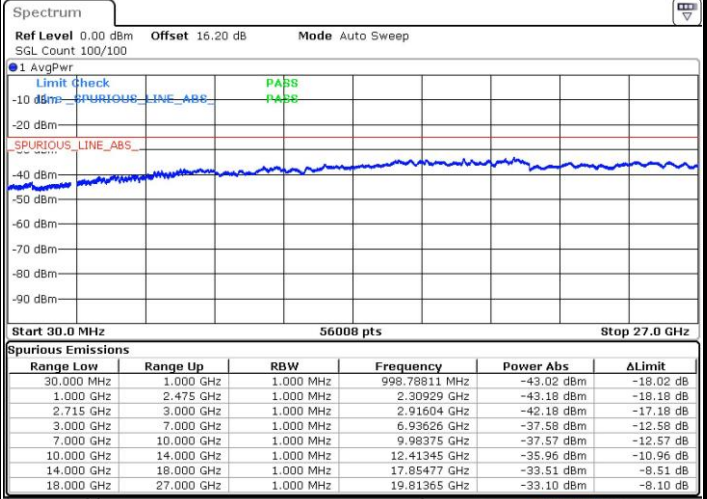
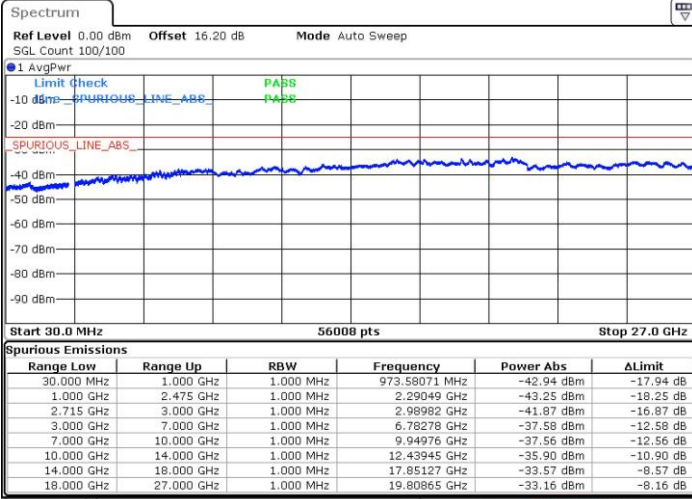
Date: 22 MAR 2019 17:26:06



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

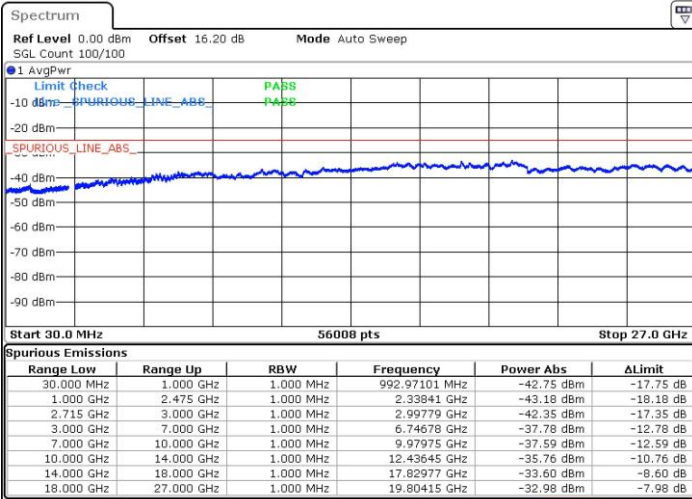
Middle Channel / 64QAM



Date: 22 MAR 2019 17:26:53

Date: 22 MAR 2019 17:27:39

Highest Channel / 64QAM



Date: 22 MAR 2019 17:28:24



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0084	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0084	
-10	Normal Voltage	0.0077	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =4.0 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.79	0.1901	25.79	0.3793
Middle		1	3	22.82	0.1914	25.82	0.3819
Highest		1	3	22.96	0.1977	25.96	0.3945
Lowest	16QAM	1	3	22.17	0.1648	25.17	0.3289
Middle		1	3	22.24	0.1675	25.24	0.3342
Highest		1	3	22.30	0.1698	25.30	0.3388
Lowest	64QAM	1	3	21.13	0.1297	24.13	0.2588
Middle		1	3	21.14	0.1300	24.14	0.2594
Highest		1	3	21.21	0.1321	24.21	0.2636
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.84	0.1923	25.84	0.3837
Middle		1	8	22.85	0.1928	25.85	0.3846
Highest		1	8	22.97	0.1982	25.97	0.3954
Lowest	16QAM	1	14	22.16	0.1644	25.16	0.3281
Middle		1	14	22.20	0.1660	25.20	0.3311
Highest		1	14	22.31	0.1702	25.31	0.3396
Lowest	64QAM	1	8	21.14	0.1300	24.14	0.2594
Middle		1	8	21.17	0.1309	24.17	0.2612
Highest		1	8	21.26	0.1337	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.80	0.1905	25.80	0.3802
Middle		1	24	22.80	0.1905	25.80	0.3802
Highest		1	24	22.95	0.1972	25.95	0.3936
Lowest	16QAM	1	12	22.20	0.1660	25.20	0.3311
Middle		1	12	22.19	0.1656	25.19	0.3304
Highest		1	12	22.28	0.1690	25.28	0.3373
Lowest	64QAM	1	0	21.12	0.1294	24.12	0.2582
Middle		1	0	21.13	0.1297	24.13	0.2588
Highest		1	0	21.24	0.1330	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.79	0.1901	25.79	0.3793
Middle		1	49	22.91	0.1954	25.91	0.3899
Highest		1	49	22.99	0.1991	25.99	0.3972
Lowest	16QAM	1	49	22.19	0.1656	25.19	0.3304
Middle		1	49	22.29	0.1694	25.29	0.3381
Highest		1	49	22.34	0.1714	25.34	0.3420
Lowest	64QAM	1	25	21.15	0.1303	24.15	0.2600
Middle		1	25	21.15	0.1303	24.15	0.2600
Highest		1	25	21.26	0.1337	24.26	0.2667
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.75	0.1884	25.75	0.3758
Middle		1	74	22.86	0.1932	25.86	0.3855
Highest		1	74	22.97	0.1982	25.97	0.3954
Lowest	16QAM	1	74	22.14	0.1637	25.14	0.3266
Middle		1	74	22.27	0.1687	25.27	0.3365
Highest		1	74	22.32	0.1706	25.32	0.3404
Lowest	64QAM	1	74	21.05	0.1274	24.05	0.2541
Middle		1	74	21.17	0.1309	24.17	0.2612
Highest		1	74	21.25	0.1334	24.25	0.2661
Limit	EIRP < 2W		Result		PASS		

LTE Band 2 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.82	0.1914	25.82	0.3819
Middle		1	99	22.90	0.1950	25.90	0.3890
Highest		1	99	23.01	0.2000	26.01	0.3990
Lowest	16QAM	1	99	22.20	0.1660	25.20	0.3311
Middle		1	99	22.29	0.1694	25.29	0.3381
Highest		1	99	22.35	0.1718	25.35	0.3428
Lowest	64QAM	1	99	21.14	0.1300	24.14	0.2594
Middle		1	99	21.20	0.1318	24.20	0.2630
Highest		1	99	21.26	0.1337	24.26	0.2667
Limit	EIRP < 2W		Result		PASS		





LTE Band 25 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.71	0.1866	25.71	0.3724
Middle		3	1	22.83	0.1919	25.83	0.3828
Highest		3	1	22.73	0.1875	25.73	0.3741
Lowest	16QAM	1	3	22.06	0.1607	25.06	0.3206
Middle		1	3	22.19	0.1656	25.19	0.3304
Highest		1	3	22.07	0.1611	25.07	0.3214
Lowest	64QAM	1	3	21.03	0.1268	24.03	0.2529
Middle		1	3	21.11	0.1291	24.11	0.2576
Highest		1	3	20.99	0.1256	23.99	0.2506
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.73	0.1875	25.73	0.3741
Middle		1	0	22.82	0.1914	25.82	0.3819
Highest		1	0	22.71	0.1866	25.71	0.3724
Lowest	16QAM	1	0	22.10	0.1622	25.10	0.3236
Middle		1	0	22.19	0.1656	25.19	0.3304
Highest		1	0	22.07	0.1611	25.07	0.3214
Lowest	64QAM	1	0	21.04	0.1271	24.04	0.2535
Middle		1	0	21.14	0.1300	24.14	0.2594
Highest		1	0	20.99	0.1256	23.99	0.2506
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.76	0.1888	25.76	0.3767
Middle		1	0	22.86	0.1932	25.86	0.3855
Highest		1	0	22.70	0.1862	25.70	0.3715
Lowest	16QAM	1	0	22.15	0.1641	25.15	0.3273
Middle		1	0	22.24	0.1675	25.24	0.3342
Highest		1	0	22.11	0.1626	25.11	0.3243
Lowest	64QAM	1	0	21.07	0.1279	24.07	0.2553
Middle		1	0	21.17	0.1309	24.17	0.2612
Highest		1	0	21.05	0.1274	24.05	0.2541
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.98	0.1986	25.98	0.3963
Middle		1	0	23.08	0.2032	26.08	0.4055
Highest		1	0	22.75	0.1884	25.75	0.3758
Lowest	16QAM	1	0	22.34	0.1714	25.34	0.3420
Middle		1	0	22.45	0.1758	25.45	0.3508
Highest		1	0	22.15	0.1641	25.15	0.3273
Lowest	64QAM	1	0	21.32	0.1355	24.32	0.2704
Middle		1	0	21.38	0.1374	24.38	0.2742
Highest		1	0	21.07	0.1279	24.07	0.2553
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	25.89	0.3882
Middle		1	0	22.95	0.1972	25.95	0.3936
Highest		1	0	22.95	0.1972	25.95	0.3936
Lowest	16QAM	1	0	22.29	0.1694	25.29	0.3381
Middle		1	0	22.34	0.1714	25.34	0.3420
Highest		1	0	22.32	0.1706	25.32	0.3404
Lowest	64QAM	1	0	21.20	0.1318	24.20	0.2630
Middle		1	0	21.23	0.1327	24.23	0.2649
Highest		1	0	21.27	0.1340	24.27	0.2673
Limit	EIRP < 2W		Result		PASS		

LTE Band 25 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.06	0.2023	26.06	0.4036
Middle		1	0	23.09	0.2037	26.09	0.4064
Highest		1	0	22.92	0.1959	25.92	0.3908
Lowest	16QAM	1	0	22.42	0.1746	25.42	0.3483
Middle		1	0	22.44	0.1754	25.44	0.3499
Highest		1	0	22.29	0.1694	25.29	0.3381
Lowest	64QAM	1	0	21.35	0.1365	24.35	0.2723
Middle		1	0	21.35	0.1365	24.35	0.2723
Highest		1	0	21.18	0.1312	24.18	0.2618
Limit	EIRP < 2W		Result		PASS		



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.78	0.1897	25.78	0.3784
Middle		1	3	22.89	0.1945	25.89	0.3882
Highest		1	3	23.02	0.2004	26.02	0.3999
Lowest	16QAM	1	3	22.19	0.1656	25.19	0.3304
Middle		1	3	22.30	0.1698	25.30	0.3388
Highest		1	3	22.42	0.1746	25.42	0.3483
Lowest	64QAM	1	3	21.07	0.1279	24.07	0.2553
Middle		1	3	21.23	0.1327	24.23	0.2649
Highest		1	3	21.33	0.1358	24.33	0.2710
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.78	0.1897	25.78	0.3784
Middle		1	8	22.90	0.1950	25.90	0.3890
Highest		1	8	23.03	0.2009	26.03	0.4009
Lowest	16QAM	1	8	22.21	0.1663	25.21	0.3319
Middle		1	8	22.31	0.1702	25.31	0.3396
Highest		1	8	22.45	0.1758	25.45	0.3508
Lowest	64QAM	1	0	21.12	0.1294	24.12	0.2582
Middle		1	0	21.22	0.1324	24.22	0.2642
Highest		1	0	21.35	0.1365	24.35	0.2723
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	25.75	0.3758
Middle		1	0	22.85	0.1928	25.85	0.3846
Highest		1	0	22.98	0.1986	25.98	0.3963
Lowest	16QAM	1	0	22.17	0.1648	25.17	0.3289
Middle		1	0	22.25	0.1679	25.25	0.3350
Highest		1	0	22.38	0.1730	25.38	0.3451
Lowest	64QAM	1	0	21.10	0.1288	24.10	0.2570
Middle		1	0	21.22	0.1324	24.22	0.2642
Highest		1	0	21.37	0.1371	24.37	0.2735
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.78	0.1897	25.78	0.3784
Middle		1	0	22.91	0.1954	25.91	0.3899
Highest		1	0	23.05	0.2018	26.05	0.4027
Lowest	16QAM	1	0	22.20	0.1660	25.20	0.3311
Middle		1	0	22.32	0.1706	25.32	0.3404
Highest		1	0	22.47	0.1766	25.47	0.3524
Lowest	64QAM	1	0	21.14	0.1300	24.14	0.2594
Middle		1	0	21.22	0.1324	24.22	0.2642
Highest		1	0	21.39	0.1377	24.39	0.2748
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.78	0.1897	25.78	0.3784
Middle		1	37	22.89	0.1945	25.89	0.3882
Highest		1	37	23.01	0.2000	26.01	0.3990
Lowest	16QAM	1	37	22.16	0.1644	25.16	0.3281
Middle		1	37	22.30	0.1698	25.30	0.3388
Highest		1	37	22.46	0.1762	25.46	0.3516
Lowest	64QAM	1	37	21.13	0.1297	24.13	0.2588
Middle		1	37	21.22	0.1324	24.22	0.2642
Highest		1	37	21.37	0.1371	24.37	0.2735
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.76	0.1888	25.76	0.3767
Middle		1	49	22.88	0.1941	25.88	0.3873
Highest		1	49	23.02	0.2004	26.02	0.3999
Lowest	16QAM	1	49	22.23	0.1671	25.23	0.3334
Middle		1	49	22.30	0.1698	25.30	0.3388
Highest		1	49	22.45	0.1758	25.45	0.3508
Lowest	64QAM	1	49	21.12	0.1294	24.12	0.2582
Middle		1	49	21.26	0.1337	24.26	0.2667
Highest		1	49	21.39	0.1377	24.39	0.2748
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	23.28	0.2128	23.13	0.2056
Middle		3	0	23.14	0.2061	22.99	0.1991
Highest		3	0	23.02	0.2004	22.87	0.1936
Lowest	16QAM	1	3	22.68	0.1854	22.53	0.1791
Middle		1	3	22.56	0.1803	22.41	0.1742
Highest		1	3	22.39	0.1734	22.24	0.1675
Lowest	64QAM	1	3	21.65	0.1462	21.50	0.1413
Middle		1	3	21.50	0.1413	21.35	0.1365
Highest		1	3	21.36	0.1368	21.21	0.1321
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.26	0.2118	23.11	0.2046
Middle		1	8	23.18	0.2080	23.03	0.2009
Highest		1	8	23.02	0.2004	22.87	0.1936
Lowest	16QAM	1	0	22.71	0.1866	22.56	0.1803
Middle		1	0	22.58	0.1811	22.43	0.1750
Highest		1	0	22.35	0.1718	22.20	0.1660
Lowest	64QAM	1	0	21.67	0.1469	21.52	0.1419
Middle		1	0	21.51	0.1416	21.36	0.1368
Highest		1	0	21.31	0.1352	21.16	0.1306
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.26	0.2118	23.11	0.2046
Middle		1	12	23.17	0.2075	23.02	0.2004
Highest		1	12	23.04	0.2014	22.89	0.1945
Lowest	16QAM	1	0	22.70	0.1862	22.55	0.1799
Middle		1	0	22.57	0.1807	22.42	0.1746
Highest		1	0	22.41	0.1742	22.26	0.1683
Lowest	64QAM	1	0	21.64	0.1459	21.49	0.1409
Middle		1	0	21.53	0.1422	21.38	0.1374
Highest		1	0	21.40	0.1380	21.25	0.1334
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.29	0.2133	23.14	0.2061
Middle		1	0	23.22	0.2099	23.07	0.2028
Highest		1	0	23.14	0.2061	22.99	0.1991
Lowest	16QAM	1	0	22.70	0.1862	22.55	0.1799
Middle		1	0	22.60	0.1820	22.45	0.1758
Highest		1	0	22.57	0.1807	22.42	0.1746
Lowest	64QAM	1	0	21.66	0.1466	21.51	0.1416
Middle		1	0	21.55	0.1429	21.40	0.1380
Highest		1	0	21.47	0.1403	21.32	0.1355
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.70	0.1862	24.20	0.2630
Middle		1	12	22.89	0.1945	24.39	0.2748
Highest		1	12	23.27	0.2123	24.77	0.2999
Lowest	16QAM	1	24	22.03	0.1596	23.53	0.2254
Middle		1	24	22.20	0.1660	23.70	0.2344
Highest		1	24	22.44	0.1754	23.94	0.2477
Lowest	64QAM	1	12	20.99	0.1256	22.49	0.1774
Middle		1	12	21.17	0.1309	22.67	0.1849
Highest		1	12	21.35	0.1365	22.85	0.1928
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.84	0.1923	24.34	0.2716
Middle		1	49	23.03	0.2009	24.53	0.2838
Highest		1	49	23.30	0.2138	24.80	0.3020
Lowest	16QAM	1	49	22.16	0.1644	23.66	0.2323
Middle		1	49	22.32	0.1706	23.82	0.2410
Highest		1	49	22.44	0.1754	23.94	0.2477
Lowest	64QAM	1	49	21.08	0.1282	22.58	0.1811
Middle		1	49	21.28	0.1343	22.78	0.1897
Highest		1	49	21.41	0.1384	22.91	0.1954
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.88	0.1941	24.38	0.2742
Middle		1	74	23.08	0.2032	24.58	0.2871
Highest		1	74	23.30	0.2138	24.80	0.3020
Lowest	16QAM	1	74	22.20	0.1660	23.70	0.2344
Middle		1	74	22.42	0.1746	23.92	0.2466
Highest		1	74	22.46	0.1762	23.96	0.2489
Lowest	64QAM	1	74	21.15	0.1303	22.65	0.1841
Middle		1	74	21.38	0.1374	22.88	0.1941
Highest		1	74	21.43	0.1390	22.93	0.1963
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.96	0.1977	24.46	0.2793
Middle		1	99	23.08	0.2032	24.58	0.2871
Highest		1	99	23.34	0.2158	24.84	0.3048
Lowest	16QAM	1	99	22.30	0.1698	23.80	0.2399
Middle		1	99	22.40	0.1738	23.90	0.2455
Highest		1	99	22.49	0.1774	23.99	0.2506
Lowest	64QAM	1	99	21.22	0.1324	22.72	0.1871
Middle		1	99	21.35	0.1365	22.85	0.1928
Highest		1	99	21.44	0.1393	22.94	0.1968
Limit	EIRP < 2W			Result		PASS	





LTE Band 12 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.02	0.2004	22.87	0.1936
Middle		1	3	23.28	0.2128	23.13	0.2056
Highest		1	3	23.56	0.2270	23.41	0.2193
Lowest	16QAM	1	3	22.33	0.1710	22.18	0.1652
Middle		1	3	22.63	0.1832	22.48	0.1770
Highest		1	3	22.90	0.1950	22.75	0.1884
Lowest	64QAM	1	3	21.29	0.1346	21.14	0.1300
Middle		1	3	21.58	0.1439	21.43	0.1390
Highest		1	3	21.84	0.1528	21.69	0.1476
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	23.12	0.2051	22.97	0.1982
Middle		1	14	23.29	0.2133	23.14	0.2061
Highest		1	14	23.59	0.2286	23.44	0.2208
Lowest	16QAM	1	14	22.44	0.1754	22.29	0.1694
Middle		1	14	22.63	0.1832	22.48	0.1770
Highest		1	14	22.89	0.1945	22.74	0.1879
Lowest	64QAM	1	14	21.40	0.1380	21.25	0.1334
Middle		1	14	21.57	0.1435	21.42	0.1387
Highest		1	14	21.85	0.1531	21.70	0.1479
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.21	0.2094	23.06	0.2023
Middle		1	24	23.33	0.2153	23.18	0.2080
Highest		1	24	23.57	0.2275	23.42	0.2198
Lowest	16QAM	1	24	22.55	0.1799	22.40	0.1738
Middle		1	24	22.68	0.1854	22.53	0.1791
Highest		1	24	22.91	0.1954	22.76	0.1888
Lowest	64QAM	1	24	21.45	0.1396	21.30	0.1349
Middle		1	24	21.63	0.1455	21.48	0.1406
Highest		1	24	21.85	0.1531	21.70	0.1479
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.33	0.2153	23.18	0.2080
Middle		1	49	23.47	0.2223	23.32	0.2148
Highest		1	49	23.63	0.2307	23.48	0.2228
Lowest	16QAM	1	49	22.68	0.1854	22.53	0.1791
Middle		1	49	22.81	0.1910	22.66	0.1845
Highest		1	49	22.95	0.1972	22.80	0.1905
Lowest	64QAM	1	49	21.62	0.1452	21.47	0.1403
Middle		1	49	21.74	0.1493	21.59	0.1442
Highest		1	49	21.93	0.1560	21.78	0.1507
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.15	0.2600	24.00	0.2512
Middle		1	12	24.14	0.2594	23.99	0.2506
Highest		1	12	24.10	0.2570	23.95	0.2483
Lowest	16QAM	1	12	23.48	0.2228	23.33	0.2153
Middle		1	12	23.51	0.2244	23.36	0.2168
Highest		1	12	23.43	0.2203	23.28	0.2128
Lowest	64QAM	1	12	22.43	0.1750	22.28	0.1690
Middle		1	12	22.41	0.1742	22.26	0.1683
Highest		1	12	22.40	0.1738	22.25	0.1679
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.18	0.2618	24.03	0.2529
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.51	0.2244	23.36	0.2168
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.45	0.1758	22.30	0.1698
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.33	0.2153	23.18	0.2080
Middle		1	24	23.36	0.2168	23.21	0.2094
Highest		1	24	23.44	0.2208	23.29	0.2133
Lowest	16QAM	1	24	22.68	0.1854	22.53	0.1791
Middle		1	24	22.69	0.1858	22.54	0.1795
Highest		1	24	22.78	0.1897	22.63	0.1832
Lowest	64QAM	1	24	21.61	0.1449	21.46	0.1400
Middle		1	24	21.67	0.1469	21.52	0.1419
Highest		1	24	21.71	0.1483	21.56	0.1432
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.41	0.2193	23.26	0.2118
Middle		1	49	23.49	0.2234	23.34	0.2158
Highest		1	49	23.50	0.2239	23.35	0.2163
Lowest	16QAM	1	49	22.77	0.1892	22.62	0.1828
Middle		1	49	22.84	0.1923	22.69	0.1858
Highest		1	49	22.82	0.1914	22.67	0.1849
Lowest	64QAM	1	49	21.70	0.1479	21.55	0.1429
Middle		1	49	21.76	0.1500	21.61	0.1449
Highest		1	49	21.77	0.1503	21.62	0.1452
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	24	22.88	0.1941	24.38	0.2742
Middle		1	24	22.94	0.1968	24.44	0.2780
Highest		1	24	22.72	0.1871	24.22	0.2642
Lowest	16QAM	1	24	22.00	0.1585	23.50	0.2239
Middle		1	24	22.10	0.1622	23.60	0.2291
Highest		1	24	21.87	0.1538	23.37	0.2173
Lowest	64QAM	1	24	20.77	0.1194	22.27	0.1687
Middle		1	24	20.84	0.1213	22.34	0.1714
Highest		1	24	20.64	0.1159	22.14	0.1637
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	22.94	0.1968	24.44	0.2780
Middle		1	0	22.95	0.1972	24.45	0.2786
Highest		1	0	23.49	0.2234	24.99	0.3155
Lowest	16QAM	1	0	22.01	0.1589	23.51	0.2244
Middle		1	0	22.06	0.1607	23.56	0.2270
Highest		1	0	22.56	0.1803	24.06	0.2547
Lowest	64QAM	1	0	20.76	0.1191	22.26	0.1683
Middle		1	0	20.81	0.1205	22.31	0.1702
Highest		1	0	21.33	0.1358	22.83	0.1919
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	74	22.99	0.1991	24.49	0.2812
Middle		1	74	23.09	0.2037	24.59	0.2877
Highest		1	74	22.81	0.1910	24.31	0.2698
Lowest	16QAM	1	74	22.17	0.1648	23.67	0.2328
Middle		1	74	22.17	0.1648	23.67	0.2328
Highest		1	74	21.90	0.1549	23.40	0.2188
Lowest	64QAM	1	74	20.90	0.1230	22.40	0.1738
Middle		1	74	20.96	0.1247	22.46	0.1762
Highest		1	74	20.67	0.1167	22.17	0.1648
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	99	22.96	0.1977	24.46	0.2793
Middle		1	99	23.03	0.2009	24.53	0.2838
Highest		1	99	23.16	0.2070	24.66	0.2924
Lowest	16QAM	1	99	22.07	0.1611	23.57	0.2275
Middle		1	99	22.12	0.1629	23.62	0.2301
Highest		1	99	22.30	0.1698	23.80	0.2399
Lowest	64QAM	1	99	20.87	0.1222	22.37	0.1726
Middle		1	99	20.91	0.1233	22.41	0.1742
Highest		1	99	21.08	0.1282	22.58	0.1811
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.46	0.2218	23.31	0.2143
Middle		3	1	23.27	0.2123	23.12	0.2051
Highest		3	1	23.19	0.2084	23.04	0.2014
Lowest	16QAM	1	3	22.83	0.1919	22.68	0.1854
Middle		1	3	22.65	0.1841	22.50	0.1778
Highest		1	3	22.51	0.1782	22.36	0.1722
Lowest	64QAM	1	3	21.77	0.1503	21.62	0.1452
Middle		1	3	21.60	0.1445	21.45	0.1396
Highest		1	3	21.50	0.1413	21.35	0.1365
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.44	0.2208	23.29	0.2133
Middle		1	8	23.27	0.2123	23.12	0.2051
Highest		1	8	23.17	0.2075	23.02	0.2004
Lowest	16QAM	1	8	22.83	0.1919	22.68	0.1854
Middle		1	8	22.64	0.1837	22.49	0.1774
Highest		1	8	22.53	0.1791	22.38	0.1730
Lowest	64QAM	1	8	21.78	0.1507	21.63	0.1455
Middle		1	8	21.62	0.1452	21.47	0.1403
Highest		1	8	21.49	0.1409	21.34	0.1361
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.42	0.2198	23.27	0.2123
Middle		1	12	23.25	0.2113	23.10	0.2042
Highest		1	12	23.17	0.2075	23.02	0.2004
Lowest	16QAM	1	12	22.82	0.1914	22.67	0.1849
Middle		1	12	22.63	0.1832	22.48	0.1770
Highest		1	12	22.52	0.1786	22.37	0.1726
Lowest	64QAM	1	12	21.78	0.1507	21.63	0.1455
Middle		1	12	21.58	0.1439	21.43	0.1390
Highest		1	12	21.47	0.1403	21.32	0.1355
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.42	0.2198	23.27	0.2123
Middle		1	25	23.27	0.2123	23.12	0.2051
Highest		1	25	23.21	0.2094	23.06	0.2023
Lowest	16QAM	1	25	22.84	0.1923	22.69	0.1858
Middle		1	25	22.64	0.1837	22.49	0.1774
Highest		1	25	22.54	0.1795	22.39	0.1734
Lowest	64QAM	1	25	21.80	0.1514	21.65	0.1462
Middle		1	25	21.61	0.1449	21.46	0.1400
Highest		1	25	21.54	0.1426	21.39	0.1377
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.50	0.2239	23.35	0.2163
Middle		1	0	23.40	0.2188	23.25	0.2113
Highest		1	0	23.27	0.2123	23.12	0.2051
Lowest	16QAM	1	0	22.86	0.1932	22.71	0.1866
Middle		1	0	22.78	0.1897	22.63	0.1832
Highest		1	0	22.69	0.1858	22.54	0.1795
Lowest	64QAM	1	0	21.82	0.1521	21.67	0.1469
Middle		1	0	21.75	0.1496	21.60	0.1445
Highest		1	0	21.59	0.1442	21.44	0.1393
Limit	ERP < 7W			Result		PASS	





LTE Band 38 / 5MHz (Peak) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.69	0.1858	24.19	0.2624
Middle		1	0	22.97	0.1982	24.47	0.2799
Highest		1	0	22.80	0.1905	24.30	0.2692
Lowest	16QAM	1	24	21.88	0.1542	23.38	0.2178
Middle		1	24	22.07	0.1611	23.57	0.2275
Highest		1	24	21.94	0.1563	23.44	0.2208
Lowest	64QAM	1	0	20.54	0.1132	22.04	0.1600
Middle		1	0	20.80	0.1202	22.30	0.1698
Highest		1	0	20.66	0.1164	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.73	0.1875	24.23	0.2649
Middle		1	0	22.97	0.1982	24.47	0.2799
Highest		1	0	22.85	0.1928	24.35	0.2723
Lowest	16QAM	1	0	21.80	0.1514	23.30	0.2138
Middle		1	0	22.07	0.1611	23.57	0.2275
Highest		1	0	21.98	0.1578	23.48	0.2228
Lowest	64QAM	1	0	20.54	0.1132	22.04	0.1600
Middle		1	0	20.86	0.1219	22.36	0.1722
Highest		1	0	20.72	0.1180	22.22	0.1667
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	24.25	0.2661
Middle		1	0	22.96	0.1977	24.46	0.2793
Highest		1	0	22.96	0.1977	24.46	0.2793
Lowest	16QAM	1	74	21.99	0.1581	23.49	0.2234
Middle		1	74	22.12	0.1629	23.62	0.2301
Highest		1	74	22.02	0.1592	23.52	0.2249
Lowest	64QAM	1	74	20.77	0.1194	22.27	0.1687
Middle		1	74	20.86	0.1219	22.36	0.1722
Highest		1	74	20.77	0.1194	22.27	0.1687
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.89	0.1945	24.39	0.2748
Middle		1	49	22.98	0.1986	24.48	0.2805
Highest		1	49	22.87	0.1936	24.37	0.2735
Lowest	16QAM	1	0	21.85	0.1531	23.35	0.2163
Middle		1	0	22.05	0.1603	23.55	0.2265
Highest		1	0	22.08	0.1614	23.58	0.2280
Lowest	64QAM	1	0	20.62	0.1153	22.12	0.1629
Middle		1	0	20.77	0.1194	22.27	0.1687
Highest		1	0	20.83	0.1211	22.33	0.1710
Limit	EIRP < 2W			Result		PASS	



**Radiated Spurious Emission**

**LTE Band 2**

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3735	-66.96	-13	-53.96	-60.59	-78.18	1.42	12.64	H
	5604	-68.87	-13	-55.87	-68.49	-80.43	1.74	13.30	H
	7476	-66.68	-13	-53.68	-71.14	-75.84	1.98	11.14	H
									H
									H
									H
									H
	3735	-69.48	-13	-56.48	-63.29	-80.70	1.42	12.64	V
	5604	-69.57	-13	-56.57	-68.89	-81.13	1.74	13.30	V
	7476	-66.45	-13	-53.45	-70.86	-75.61	1.98	11.14	V
									V
									V
									V
									V



Middle	3777	-61.24	-13	-48.24	-55.07	-72.47	1.43	12.67	H
	5667	-68.24	-13	-55.24	-68.22	-79.81	1.73	13.30	H
	7556	-66.65	-13	-53.65	-70.72	-75.76	2.00	11.11	H
									H
									H
									H
									H
	3777	-62.69	-13	-49.69	-56.74	-73.92	1.43	12.67	V
	5667	-68.34	-13	-55.34	-67.83	-79.91	1.73	13.30	V
	7556	-66.88	-13	-53.88	-70.91	-75.99	2.00	11.11	V
									V
									V
									V
									V
Highest	3819	-56.52	-13	-43.52	-50.61	-66.69	2.04	12.21	H
	5730	-68.16	-13	-55.16	-68.43	-78.58	2.10	12.52	H
	7636	-67.28	-13	-54.28	-71.11	-75.66	2.11	10.49	H
									H
									H
									H
									H
	3819	-57.60	-13	-44.60	-51.93	-67.77	2.04	12.21	V
	5730	-68.96	-13	-55.96	-68.59	-79.38	2.10	12.52	V
	7636	-67.19	-13	-54.19	-70.93	-75.57	2.11	10.49	V
									V
									V
									V
									V

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



**LTE Band 4**

LTE Band 4 / 10MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-65.16	-13	-52.16	-56.17	-76.12	1.35	12.31	H
	5135	-68.99	-13	-55.99	-67.61	-80.13	1.65	12.79	H
	6842	-67.50	-13	-54.50	-70.04	-77.88	1.74	12.12	H
	10264	-64.81	-13	-51.81	-68.82	-73.50	2.39	11.09	H
									H
									H
									H
	3420	-63.62	-13	-50.62	-55.05	-74.58	1.35	12.31	V
	5135	-67.67	-13	-54.67	-66.04	-78.81	1.65	12.79	V
	6842	-67.99	-13	-54.99	-70.12	-78.37	1.74	12.12	V
	10264	-63.28	-13	-50.28	-67.51	-71.97	2.39	11.09	V
									V
									V
									V
Middle	3455	-62.63	-13	-49.63	-54	-73.67	1.35	12.39	H
	5184	-68.12	-13	-55.12	-66.73	-79.32	1.66	12.86	H
	6912	-64.61	-13	-51.61	-67.53	-74.90	1.73	12.02	H
									H
									H
									H
									H
	3455	-59.98	-13	-46.98	-51.74	-71.02	1.35	12.39	V
	5184	-66.34	-13	-53.34	-64.77	-77.54	1.66	12.86	V
	6912	-65.00	-13	-52.00	-67.47	-75.29	1.73	12.02	V
									V
									V
									V
									V



Highest	3490	-65.58	-13	-52.58	-57.29	-76.70	1.36	12.48	H
	5240	-69.27	-13	-56.27	-67.97	-80.53	1.67	12.94	H
	8726	-64.22	-13	-51.22	-69.88	-74.26	2.07	12.11	H
	12216	-65.93	-13	-52.93	-70.12	-76.71	2.64	13.42	H
									H
									H
									H
	3490	-47.98	-13	-34.98	-53.06	-59.10	1.36	12.48	V
	5240	-69.47	-13	-56.47	-67.97	-80.73	1.67	12.94	V
	8726	-64.18	-13	-51.18	-70.55	-74.22	2.07	12.11	V
	12216	-63.09	-13	-50.09	-68.2	-73.87	2.64	13.42	V
									V
									V
									V

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



## LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.83	-13	-44.83	-67.93	-63.42	0.92	8.66	H
	2472	-57.32	-13	-44.32	-71.64	-64.69	1.14	10.66	H
	3298	-56.04	-13	-43.04	-71.71	-64.58	1.32	12.02	H
									H
									H
									H
									H
	1648	-58.10	-13	-45.10	-67.66	-63.69	0.92	8.66	V
	2472	-57.28	-13	-44.28	-71.78	-64.65	1.14	10.66	V
	3298	-55.45	-13	-42.45	-71.58	-63.99	1.32	12.02	V
									V
									V
									V
									V
Middle	1664	-58.60	-13	-45.60	-68.74	-65.58	0.53	9.66	H
	2496	-57.16	-13	-44.16	-71.46	-65.15	0.65	10.80	H
	3328	-55.87	-13	-42.87	-71.45	-65.04	0.76	12.08	H
									H
									H
									H
									H
	1664	-59.26	-13	-46.26	-68.8	-66.24	0.53	9.66	V
	2496	-56.76	-13	-43.76	-71.28	-64.75	0.65	10.80	V
	3328	-55.21	-13	-42.21	-71.25	-64.38	0.76	12.08	V
									V
									V
									V
									V



Highest	1680	-57.52	-13	-44.52	-67.72	-63.22	0.93	8.78	H
	2520	-57.13	-13	-44.13	-71.42	-64.55	1.15	10.72	H
	3358	-55.93	-13	-42.93	-71.42	-64.60	1.33	12.16	H
									H
									H
									H
									H
	1680	-59.48	-13	-46.48	-69.02	-65.18	0.93	8.78	V
	2520	-57.03	-13	-44.03	-71.5	-64.45	1.15	10.72	V
	3358	-55.65	-13	-42.65	-71.58	-64.33	1.33	12.16	V
									V
									V
									V
									V

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





## LTE Band 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	-69.98	-25	-44.98	-68.61	-81.02	1.62	12.66	H	
	7560	-66.82	-25	-41.82	-70.89	-75.93	2.00	11.11	H	
	10071	-64.49	-25	-39.49	-68.46	-73.33	2.40	11.24	H	
										H
										H
										H
										H
	5040	-70.24	-25	-45.24	-68.49	-81.28	1.62	12.66	V	
	7560	-66.97	-25	-41.97	-71	-76.08	2.00	11.11	V	
	10071	-58.38	-25	-33.38	-62.97	-67.22	2.40	11.24	V	
										V
										V
										V
										V
Middle	5088	-69.90	-25	-44.90	-68.52	-80.99	1.63	12.72	H	
	7632	-67.81	-25	-42.81	-71.65	-76.93	2.01	11.13	H	
	10179	-65.09	-25	-40.09	-69.08	-73.85	2.40	11.16	H	
										H
										H
										H
										H
	5088	-69.73	-25	-44.73	-68.02	-80.82	1.63	12.72	V	
	7632	-66.32	-25	-41.32	-70.07	-75.44	2.01	11.13	V	
	10179	-58.10	-25	-33.10	-62.49	-66.86	2.40	11.16	V	
										V
										V
										V
										V



Highest	5130	-69.29	-25	-44.29	-67.91	-80.43	1.64	12.78	H
	7704	-67.63	-25	-42.63	-71.36	-76.75	2.02	11.14	H
	10278	-61.19	-25	-36.19	-65.21	-69.87	2.39	11.08	H
									H
									H
									H
									H
	5130	-69.84	-25	-44.84	-68.21	-80.98	1.64	12.78	V
	7704	-64.71	-25	-39.71	-68.27	-73.83	2.02	11.14	V
	10278	-53.66	-25	-28.66	-57.86	-62.34	2.39	11.08	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	1416	-57.61	-13.00	-44.61	-68.96	-62.12	1.15	7.81	H	
	2128	-55.68	-13.00	-42.68	-70.14	-62.35	1.38	10.20	H	
	2834	-55.89	-13.00	-42.89	-70.87	-63.05	1.45	10.77	H	
										H
										H
										H
										H
	1416	-58.78	-13.00	-45.78	-68.89	-63.29	1.15	7.81	V	
	2128	-55.61	-13.00	-42.61	-68.94	-62.28	1.38	10.20	V	
	2834	-56.26	-13.00	-43.26	-71.22	-63.42	1.45	10.77	V	
										V
										V
										V
										V
Middle	1424	-55.14	-13.00	-42.14	-66.34	-59.69	1.15	7.85	H	
	2136	-55.76	-13.00	-42.76	-70.49	-62.44	1.38	10.21	H	
	2848	-55.92	-13.00	-42.92	-70.97	-63.09	1.45	10.78	H	
										H
										H
										H
										H
	1424	-58.14	-13.00	-45.14	-68.14	-62.69	1.15	7.85	V	
	2136	-56.48	-13.00	-43.48	-70.06	-63.16	1.38	10.21	V	
	2848	-56.16	-13.00	-43.16	-71.20	-63.33	1.45	10.78	V	
										V
										V
										V
										V



Highest	1432	-54.72	-13.00	-41.72	-65.93	-59.30	1.16	7.89	H
	2146	-56.05	-13.00	-43.05	-70.76	-62.73	1.38	10.22	H
	2862	-56.72	-13.00	-43.72	-71.83	-63.91	1.45	10.79	H
									H
									H
									H
									H
	1432	-58.64	-13.00	-45.64	-68.65	-63.22	1.16	7.89	V
	2146	-57.34	-13.00	-44.34	-70.90	-64.02	1.38	10.22	V
	2862	-56.38	-13.00	-43.38	-71.50	-63.57	1.45	10.79	V
									V
									V
									V
									V

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



### LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-56.12	-42.15	-13.97	-66.32	-61.41	0.89	8.33	H
	2336	-56.96	-13	-43.96	-71.72	-64.17	1.11	10.47	H
	3112	-55.97	-13	-42.97	-71.73	-64.10	1.29	11.57	H
									H
									H
									H
									H
	1560	-57.14	-42.15	-14.99	-66.74	-62.43	0.89	8.33	V
	2336	-57.50	-13	-44.50	-71.89	-64.71	1.11	10.47	V
	3112	-55.52	-13	-42.52	-71.62	-63.65	1.29	11.57	V
									V
									V
									V
									V
Middle	1560	-56.58	-42.15	-14.43	-66.78	-61.87	0.89	8.33	H
	2344	-56.76	-13	-43.76	-71.51	-63.98	1.12	10.48	H
	3123	-56.16	-13	-43.16	-71.95	-64.31	1.29	11.60	H
									H
									H
									H
									H
	1560	-56.28	-42.15	-14.13	-65.88	-61.57	0.89	8.33	V
	2344	-57.40	-13	-44.40	-71.78	-64.62	1.12	10.48	V
	3123	-55.49	-13	-42.49	-71.66	-63.64	1.29	11.60	V
									V
									V
									V
									V



Highest	1568	-53.45	-42.15	-11.30	-63.66	-58.77	0.89	8.36	H
	2352	-57.03	-13	-44.03	-71.66	-64.26	1.12	10.49	H
	3136	-55.80	-13	-42.80	-71.62	-63.98	1.29	11.63	H
									H
									H
									H
									H
	1568	-54.36	-42.15	-12.21	-63.97	-59.68	0.89	8.36	V
	2352	-56.74	-13	-43.74	-71.11	-63.97	1.12	10.49	V
	3136	-55.54	-13	-42.54	-71.77	-63.72	1.29	11.63	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-57.77	-13	-44.77	-68.11	-63.03	0.89	8.30	H
	2336	-56.93	-13	-43.93	-71.8	-64.14	1.11	10.47	H
	3112	-56.31	-13	-43.31	-72.07	-64.44	1.29	11.57	H
									H
									H
									H
									H
	1552	-58.64	-13	-45.64	-68.25	-63.90	0.89	8.30	V
	2336	-57.40	-13	-44.40	-71.79	-64.61	1.11	10.47	V
	3112	-55.91	-13	-42.91	-72.01	-64.04	1.29	11.57	V
									V
									V
									V
									V

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



## LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1424	-56.50	-13	-43.50	-67.70	-58.30	0.88	4.83	H
	2140	-56.44	-13	-43.44	-71.16	-57.43	1.18	4.32	H
	2856	-56.01	-13	-43.01	-71.05	-58.14	1.40	5.68	H
									H
									H
									H
									H
	1424	-58.17	-13	-45.17	-68.17	-59.97	0.88	4.83	V
	2140	-57.32	-13	-44.32	-70.87	-58.31	1.18	4.32	V
	2856	-56.22	-13	-43.22	-71.25	-58.35	1.40	5.68	V
									V
									V
									V
									V
Middle	1432	-56.35	-13	-43.35	-67.56	-58.20	0.88	4.88	H
	2144	-56.04	-13	-43.04	-70.76	-57.04	1.18	4.33	H
	2856	-56.28	-13	-43.28	-71.32	-58.41	1.40	5.68	H
									H
									H
									H
									H
	1432	-59.15	-13	-46.15	-69.16	-61.00	0.88	4.88	V
	2144	-57.60	-13	-44.60	-71.17	-58.60	1.18	4.33	V
	2856	-56.58	-13	-43.58	-71.61	-58.71	1.40	5.68	V
									V
									V
									V
									V





Highest	1432	-53.48	-13	-40.48	-64.69	-55.33	0.88	4.88	H
	2146	-56.57	-13	-43.57	-71.28	-57.58	1.18	4.34	H
	2862	-56.46	-13	-43.46	-71.57	-58.60	1.40	5.69	H
									H
									H
									H
									H
	1432	-57.74	-13	-44.74	-67.75	-59.59	0.88	4.88	V
	2146	-57.60	-13	-44.60	-71.16	-58.61	1.18	4.34	V
	2862	-56.33	-13	-43.33	-71.45	-58.47	1.40	5.69	V
									V
									V
									V
									V

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



## LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-67.69	-13	-54.69	-61.11	-78.90	1.41	12.62	H
	5555	-68.03	-13	-55.03	-67.78	-79.59	1.74	13.30	H
	7403	-66.10	-13	-53.10	-70.7	-75.42	1.94	11.26	H
	9258	-54.14	-13	-41.14	-59.26	-63.71	2.17	11.74	H
									H
									H
									H
	3700	-67.94	-13	-54.94	-61.5	-79.15	1.41	12.62	V
	5555	-65.74	-13	-52.74	-65.01	-77.30	1.74	13.30	V
	7403	-64.92	-13	-51.92	-69.38	-74.24	1.94	11.26	V
	9258	-53.36	-13	-40.36	-59.55	-62.93	2.17	11.74	V
									V
									V
									V
Middle	3742	-64.43	-13	-51.43	-58.07	-75.65	1.42	12.65	H
	5611	-68.31	-13	-55.31	-67.93	-79.87	1.74	13.30	H
	9356	-60.41	-13	-47.41	-65.32	-69.85	2.20	11.64	H
									H
									H
									H
									H
	3742	-65.69	-13	-52.69	-59.51	-76.91	1.42	12.65	V
	5611	-66.23	-13	-53.23	-65.55	-77.79	1.74	13.30	V
	9356	-59.18	-13	-46.18	-65.32	-68.62	2.20	11.64	V
									V
									V
									V
									V



Highest	3791	-62.30	-13	-49.30	-56.22	-73.54	1.44	12.67	H
	5688	-67.89	-13	-54.89	-67.98	-79.46	1.73	13.30	H
	9482	-62.23	-13	-49.23	-66.79	-71.50	2.24	11.52	H
									H
									H
									H
									H
	3791	-62.15	-13	-49.15	-56.32	-73.39	1.44	12.67	V
	5688	-67.55	-13	-54.55	-67.1	-79.12	1.73	13.30	V
	9482	-62.12	-13	-49.12	-68.01	-71.39	2.24	11.52	V
									V
									V
									V
									V

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



**LTE Band 26**

Part 22H LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-60.06	-13	-47.06	-70.16	-65.65	0.92	8.66	H
	2473	-57.07	-13	-44.07	-71.39	-64.44	1.14	10.66	H
	3296	-56.03	-13	-43.03	-71.7	-64.57	1.32	12.01	H
									H
									H
									H
									H
	1648	-58.73	-13	-45.73	-68.29	-64.32	0.92	8.66	V
	2473	-56.51	-13	-43.51	-71.01	-63.88	1.14	10.66	V
	3296	-55.49	-13	-42.49	-71.62	-64.03	1.32	12.01	V
									V
									V
									V
									V
Middle	1672	-60.59	-13	-47.59	-70.77	-66.27	0.93	8.75	H
	2512	-57.12	-13	-44.12	-71.41	-64.53	1.15	10.71	H
	3344	-55.90	-13	-42.90	-71.44	-64.54	1.33	12.13	H
									H
									H
									H
									H
	1672	-60.98	-13	-47.98	-70.5	-66.66	0.93	8.75	V
	2512	-56.78	-13	-43.78	-71.25	-64.19	1.15	10.71	V
	3344	-55.69	-13	-42.69	-71.68	-64.33	1.33	12.13	V
									V
									V
									V
									V



Highest	1696	-61.21	-13	-48.21	-71.46	-66.97	0.94	8.84	H
	2544	-57.09	-13	-44.09	-71.36	-64.53	1.16	10.75	H
	3392	-55.92	-13	-42.92	-71.33	-64.67	1.34	12.24	H
									H
									H
									H
									H
	1696	-61.82	-13	-48.82	-71.33	-67.58	0.94	8.84	V
	2544	-57.09	-13	-44.09	-71.45	-64.53	1.16	10.75	V
	3392	-55.75	-13	-42.75	-71.59	-64.50	1.34	12.24	V
									V
									V
									V
									V

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



Part 22H 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	-59.44	-13	-46.44	-69.54	-65.03	0.92	8.66	H
	2472	-57.12	-13	-44.12	-71.44	-64.49	1.14	10.66	H
	3299	-56.20	-13	-43.20	-71.87	-64.74	1.32	12.02	H
									H
									H
									H
	1648	-59.27	-13	-46.27	-68.83	-64.86	0.92	8.66	V
	2472	-57.07	-13	-44.07	-71.57	-64.44	1.14	10.66	V
	3299	-55.74	-13	-42.74	-71.87	-64.28	1.32	12.02	V
									V
									V
									V
									V
	Middle	1664	-47.10	-13	-34.10	-70.24	-52.75	0.93	8.72
2489		-57.02	-13	-44.02	-71.33	-64.41	1.15	10.68	H
3320		-55.78	-13	-42.78	-71.4	-64.37	1.33	12.07	H
									H
									H
									H
1664		-59.32	-13	-46.32	-68.86	-64.97	0.93	8.72	V
2489		-56.72	-13	-43.72	-71.25	-64.11	1.15	10.68	V
3320		-55.41	-13	-42.41	-71.5	-64.00	1.33	12.07	V
									V
									V
									V
									V



Highest	1672	-60.83	-13	-47.83	-71.01	-66.51	0.93	8.75	H
	2504	-56.55	-13	-43.55	-70.85	-63.95	1.15	10.70	H
	3339	-55.92	-13	-42.92	-71.46	-64.55	1.33	12.11	H
									H
									H
									H
									H
	1672	-59.82	-13	-46.82	-69.34	-65.50	0.93	8.75	V
	2504	-56.49	-13	-43.49	-71.01	-63.89	1.15	10.70	V
	3339	-55.30	-13	-42.30	-71.29	-63.93	1.33	12.11	V
									V
									V
									V
									V

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



**LTE Band 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	5160	-67.22	-25	-42.22	-65.85	-78.39	1.65	12.82	H
	7740	-55.04	-25	-30.04	-58.72	-64.16	2.02	11.15	H
	10323	-64.39	-25	-39.39	-68.39	-73.04	2.39	11.04	H
	12897	-64.63	-25	-39.63	-71.24	-75.56	2.78	13.70	H
									H
									H
									H
	5160	-62.08	-25	-37.08	-60.5	-73.25	1.65	12.82	V
	7740	-49.76	-25	-24.76	-53.23	-58.88	2.02	11.15	V
	10323	-60.25	-25	-35.25	-64.36	-68.90	2.39	11.04	V
	12897	-60.97	-25	-35.97	-69.01	-71.90	2.78	13.70	V
									V
									V
									V
Middle	5190	-68.15	-25	-43.15	-66.75	-78.01	2.28	12.14	H
	7782	-57.37	-25	-32.37	-61.01	-66.27	2.11	11.02	H
	10377	-65.44	-25	-40.44	-69.48	-75.00	2.40	11.95	H
									H
									H
									H
									H
	5190	-63.14	-25	-38.14	-61.56	-73.00	2.28	12.14	V
	7782	-51.09	-25	-26.09	-54.45	-59.99	2.11	11.02	V
	10377	-62.67	-25	-37.67	-66.68	-72.23	2.40	11.95	V
									V
									V
									V
									V





Highest	5220	-66.14	-25	-41.14	-64.8	-77.38	1.67	12.91	H
	7830	-57.63	-25	-32.63	-61.42	-66.76	2.04	11.17	H
	10440	-65.53	-25	-40.53	-69.56	-74.09	2.39	10.95	H
									H
									H
									H
									H
	5220	-62.29	-25	-37.29	-60.76	-73.53	1.67	12.91	V
	7830	-55.59	-25	-30.59	-59.1	-64.72	2.04	11.17	V
	10440	-65.18	-25	-40.18	-69.07	-73.74	2.39	10.95	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 / 10MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-65.54	-25	-40.54	-64.18	-76.53	1.61	12.60	H
	7488	-52.76	-25	-27.76	-57.18	-61.90	1.98	11.12	H
	9990	-65.09	-25	-40.09	-69.03	-74.00	2.40	11.30	H
	12483	-63.41	-25	-38.41	-68.3	-74.78	2.69	14.06	H
									H
									H
									H
	4992	-64.13	-25	-39.13	-62.32	-75.12	1.61	12.60	V
	7488	-49.16	-25	-24.16	-53.55	-58.30	1.98	11.12	V
	9990	-59.57	-25	-34.57	-64.31	-68.48	2.40	11.30	V
	12483	-52.39	-25	-27.39	-58.51	-63.76	2.69	14.06	V
									V
									V
									V
Middle	5178	-68.30	-25	-43.30	-66.91	-79.49	1.66	12.85	H
	7764	-56.97	-25	-31.97	-60.63	-66.10	2.03	11.15	H
	10350	-66.02	-25	-41.02	-70.05	-74.65	2.39	11.02	H
									H
									H
									H
									H
	5178	-62.11	-25	-37.11	-60.54	-73.30	1.66	12.85	V
	7764	-51.54	-25	-26.54	-54.94	-60.67	2.03	11.15	V
	10350	-63.62	-25	-38.62	-67.69	-72.25	2.39	11.02	V
									V
									V
									V
									V



Highest	5364	-64.63	-25	-39.63	-63.72	-76.03	1.70	13.11	H
	8040	-55.13	-25	-30.13	-59.67	-64.35	2.06	11.28	H
	10719	-66.91	-25	-41.91	-70.59	-75.31	2.50	10.90	H
	13401	-60.89	-25	-35.89	-69.52	-70.96	2.81	12.88	H
									H
									H
									H
	5364	-60.90	-25	-35.90	-59.61	-72.30	1.70	13.11	V
	8040	-52.00	-25	-27.00	-56.47	-61.22	2.06	11.28	V
	10719	-65.36	-25	-40.36	-68.81	-73.76	2.50	10.90	V
	13401	-58.13	-25	-33.13	-67.59	-68.20	2.81	12.88	V
									V
									V
									V

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