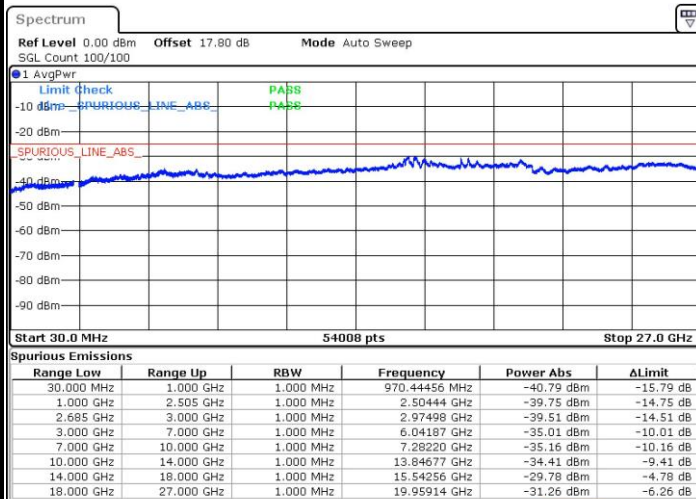




Conducted Spurious Emission

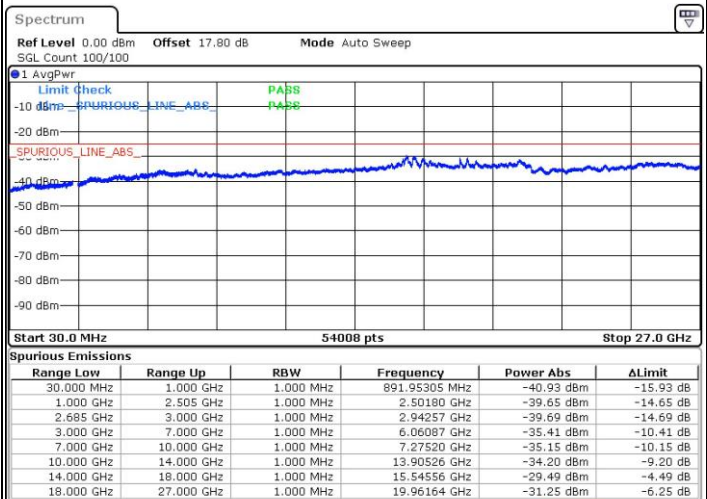
LTE Band 41 / 5MHz

Lowest Channel / QPSK



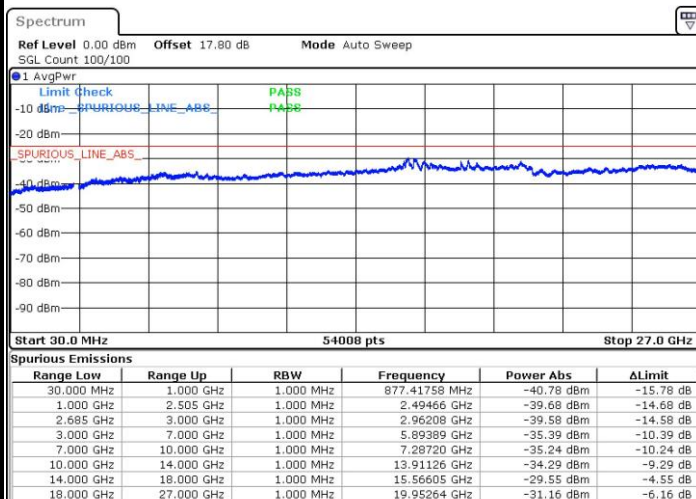
Date: 3.OCT.2018 09:22:20

Lowest Channel / 16QAM



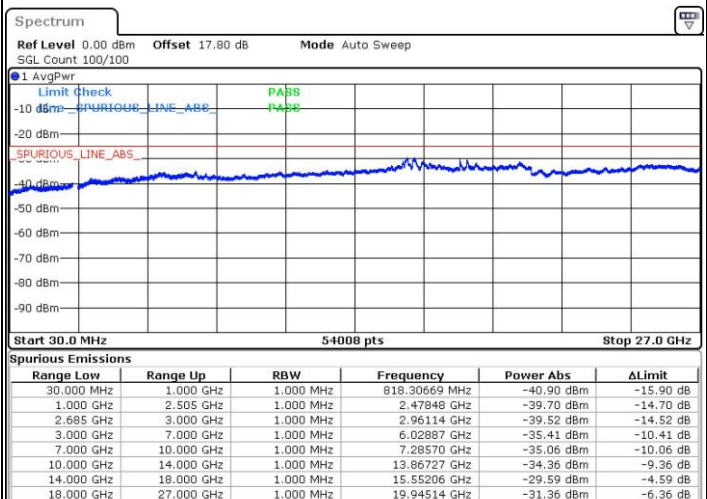
Date: 3.OCT.2018 09:23:34

Middle Channel / QPSK



Date: 3.OCT.2018 09:24:49

Middle Channel / 16QAM

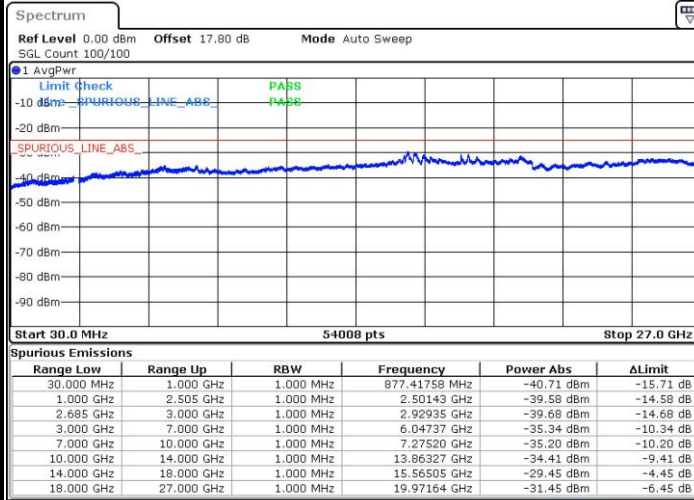


Date: 3.OCT.2018 09:26:04



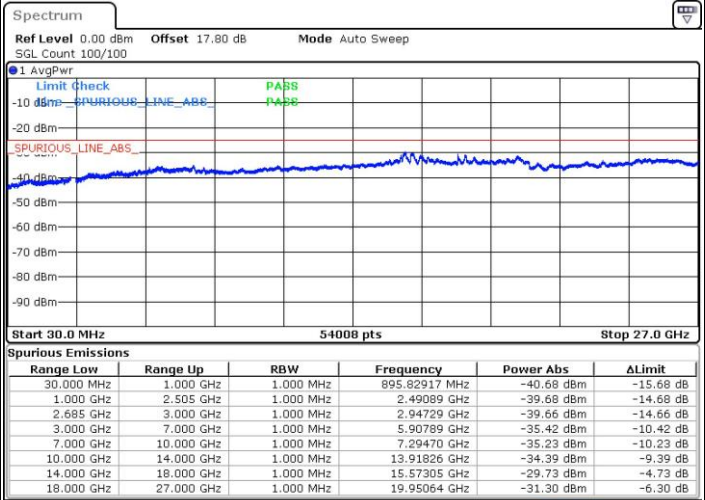
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 3.OCT.2018 09:31:55

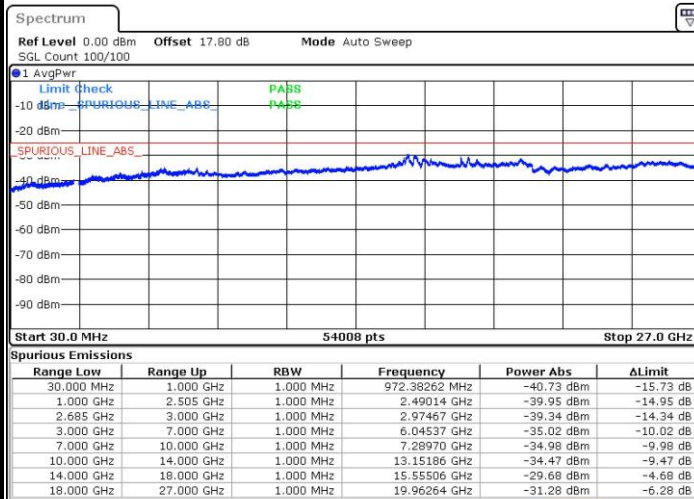
Highest Channel / 16QAM



Date: 3.OCT.2018 09:33:09

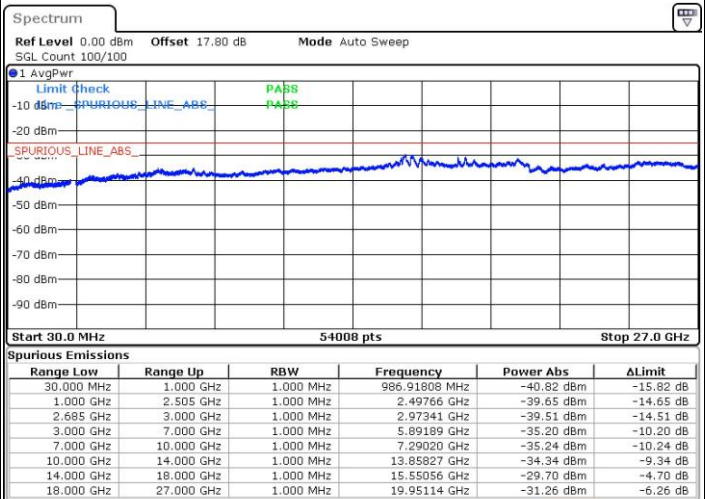
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 3.OCT.2018 09:39:22

Lowest Channel / 16QAM

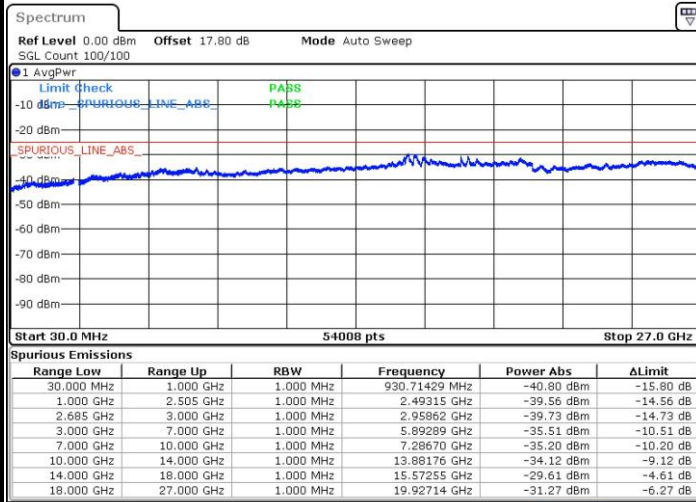


Date: 3.OCT.2018 09:40:37



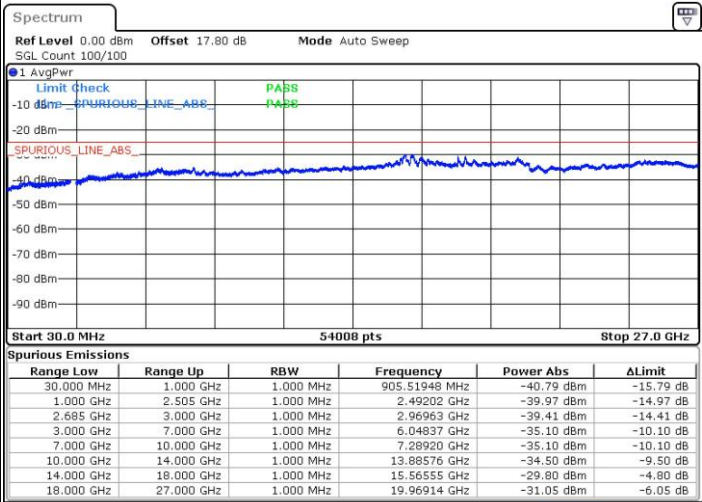
LTE Band 41 / 10MHz

Middle Channel / QPSK



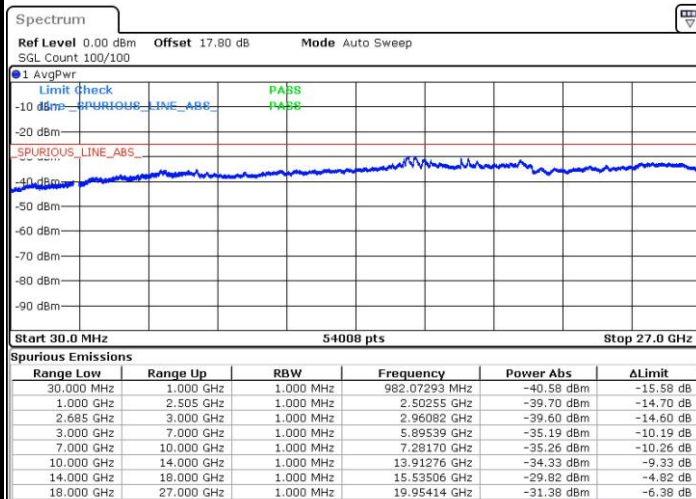
Date: 3.OCT.2018 09:41:52

Middle Channel / 16QAM



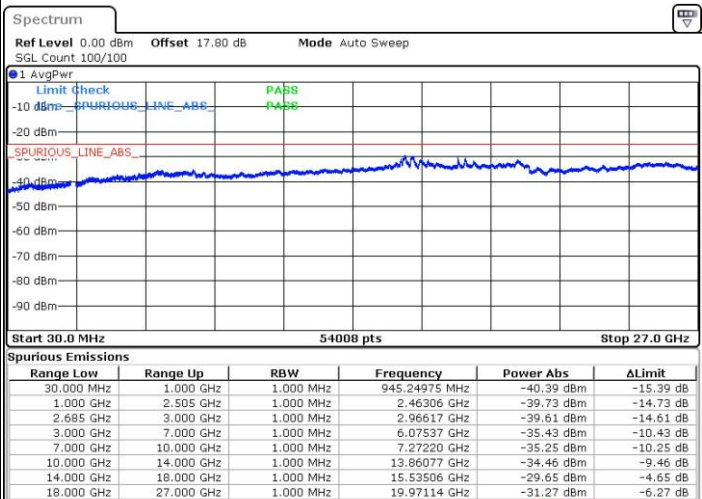
Date: 3.OCT.2018 09:43:07

Highest Channel / QPSK



Date: 3.OCT.2018 09:48:59

Highest Channel / 16QAM

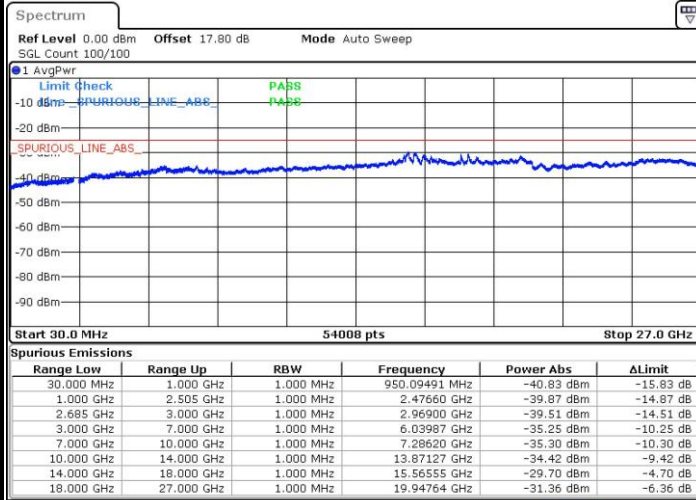


Date: 3.OCT.2018 09:50:14



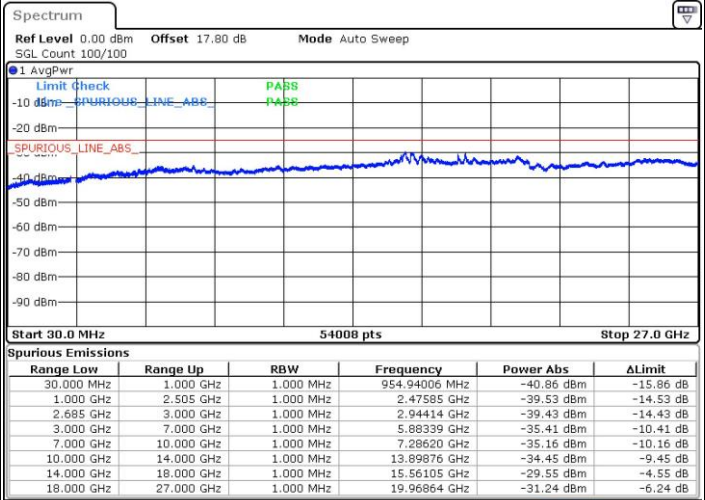
LTE Band 41 / 15MHz

Lowest Channel / QPSK



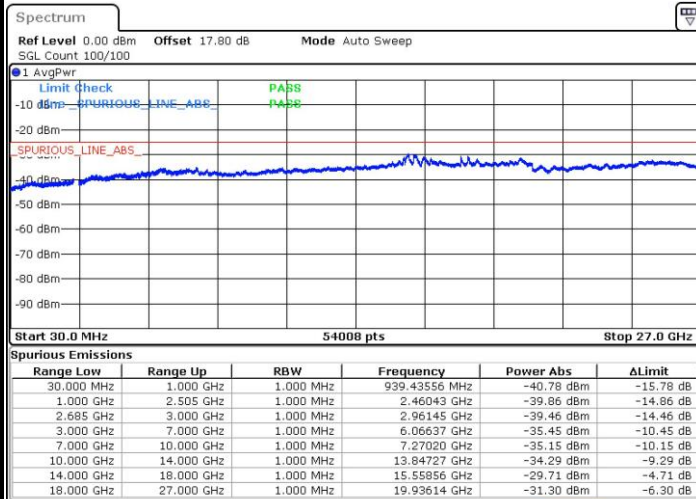
Date: 3.OCT.2018 09:56:27

Lowest Channel / 16QAM



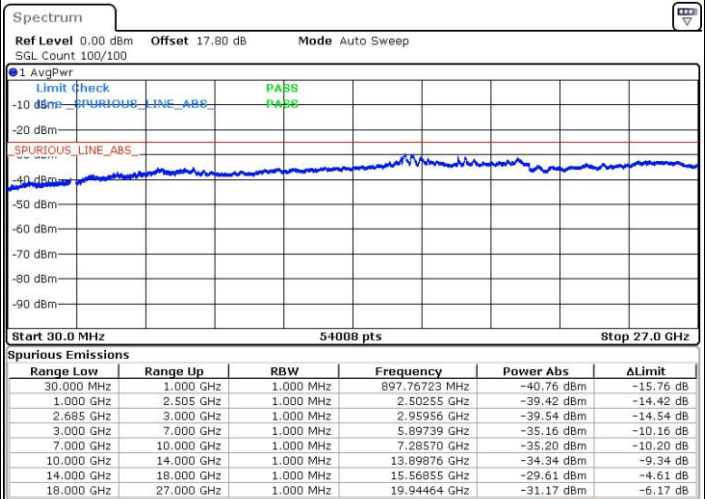
Date: 3.OCT.2018 09:57:42

Middle Channel / QPSK



Date: 3.OCT.2018 09:58:56

Middle Channel / 16QAM

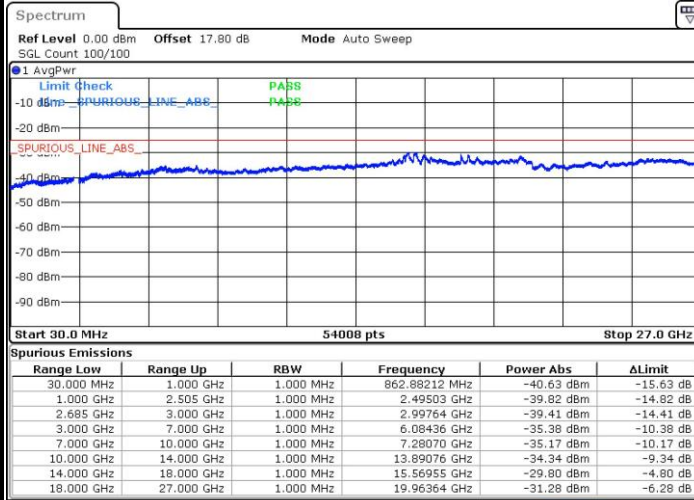


Date: 3.OCT.2018 10:00:11



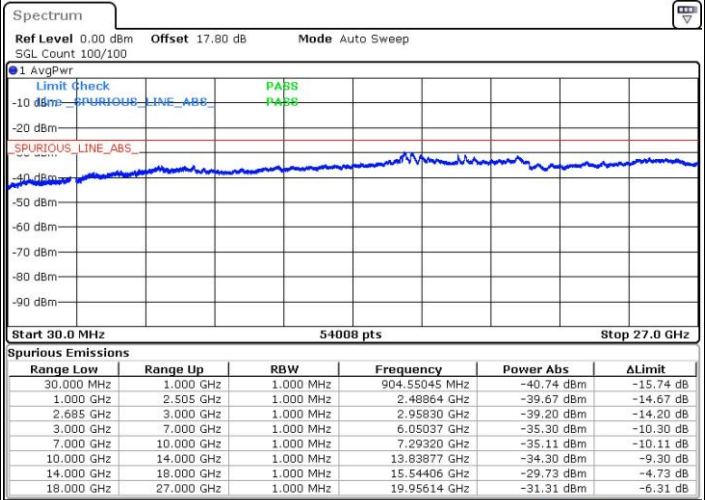
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 3.OCT.2018 10:06:03

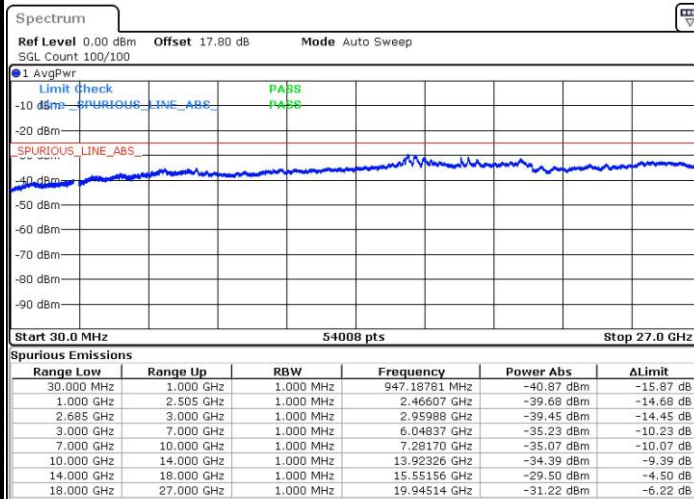
Highest Channel / 16QAM



Date: 3.OCT.2018 10:07:18

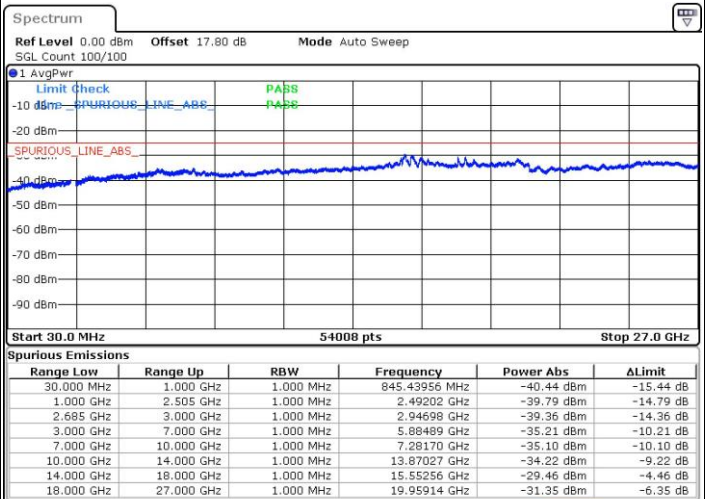
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 3.OCT.2018 10:13:31

Lowest Channel / 16QAM

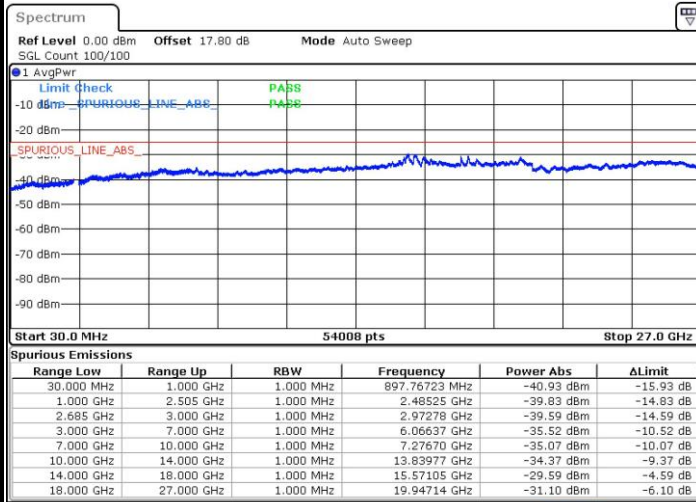


Date: 3.OCT.2018 10:14:46



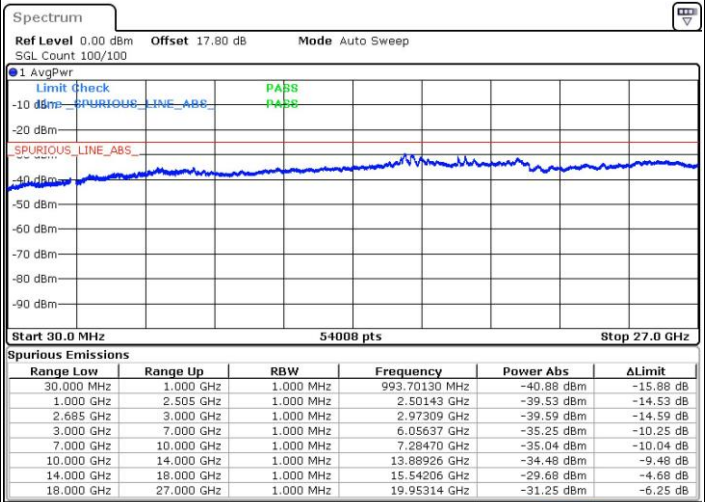
LTE Band 41 / 20MHz

Middle Channel / QPSK



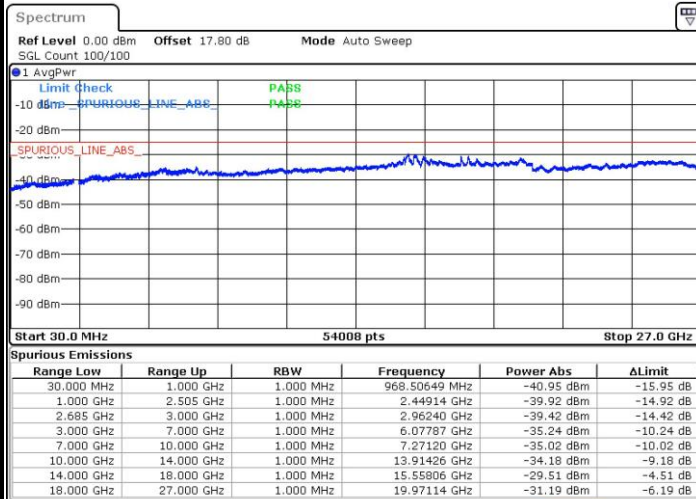
Date: 3.OCT.2018 10:16:01

Middle Channel / 16QAM



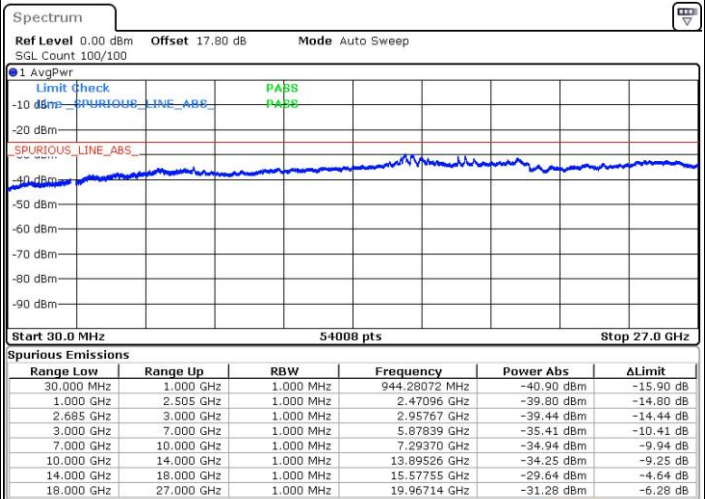
Date: 3.OCT.2018 10:17:16

Highest Channel / QPSK



Date: 3.OCT.2018 10:23:07

Highest Channel / 16QAM

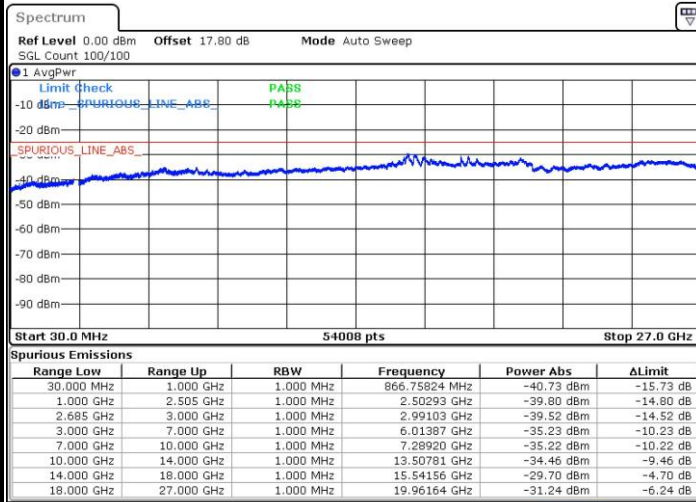


Date: 3.OCT.2018 10:24:22



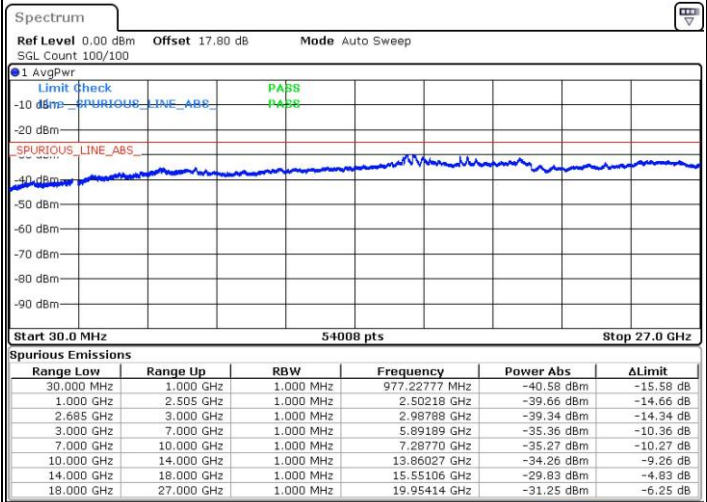
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



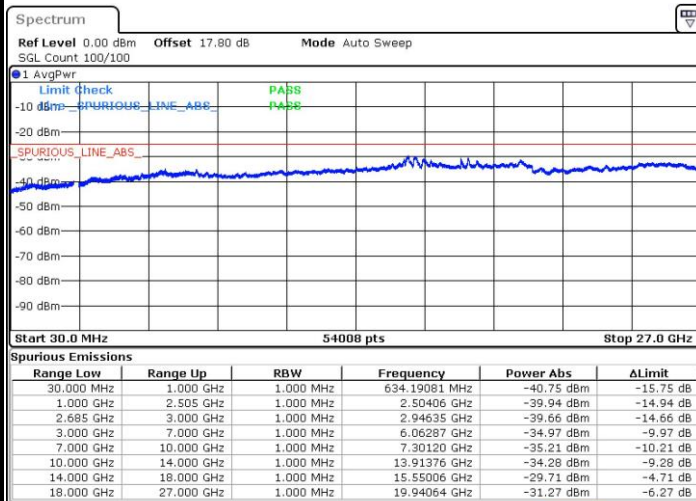
Date: 3.OCT.2018 10:28:03

Middle Channel / 64QAM



Date: 3.OCT.2018 10:29:18

Highest Channel / 64QAM

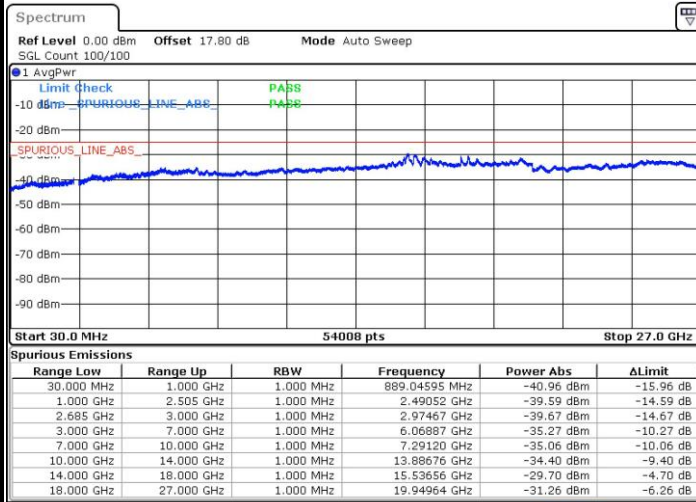


Date: 3.OCT.2018 10:32:51



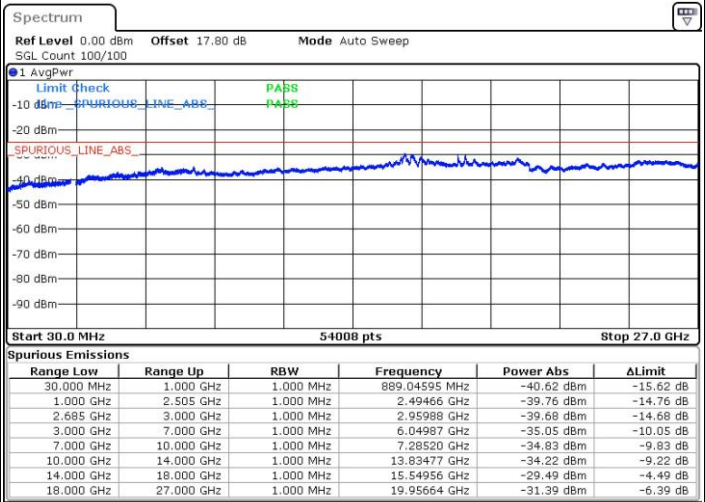
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



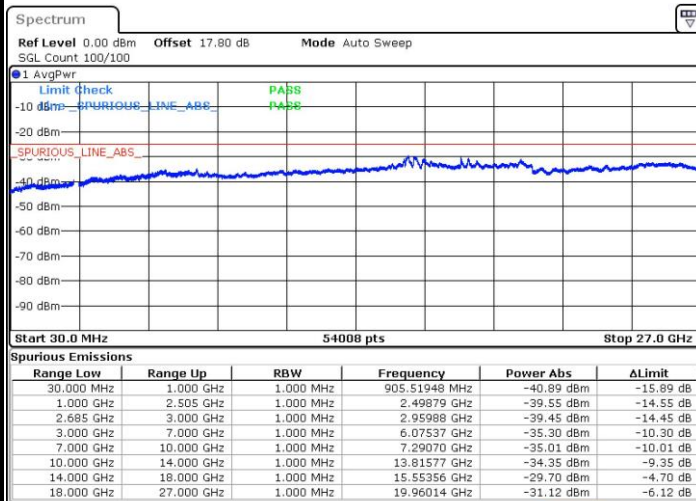
Date: 3.OCT.2018 10:36:36

Middle Channel / 64QAM



Date: 3.OCT.2018 10:37:51

Highest Channel / 64QAM

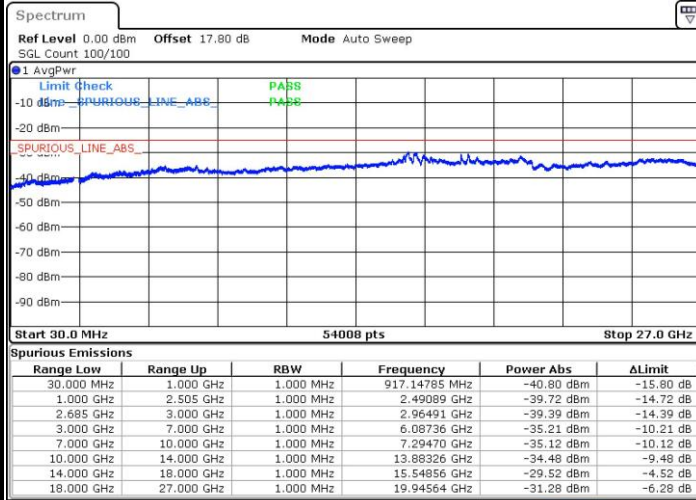


Date: 3.OCT.2018 10:41:23



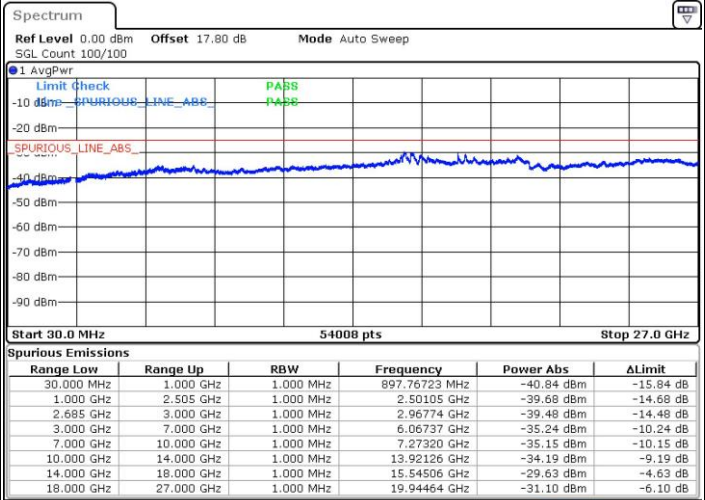
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



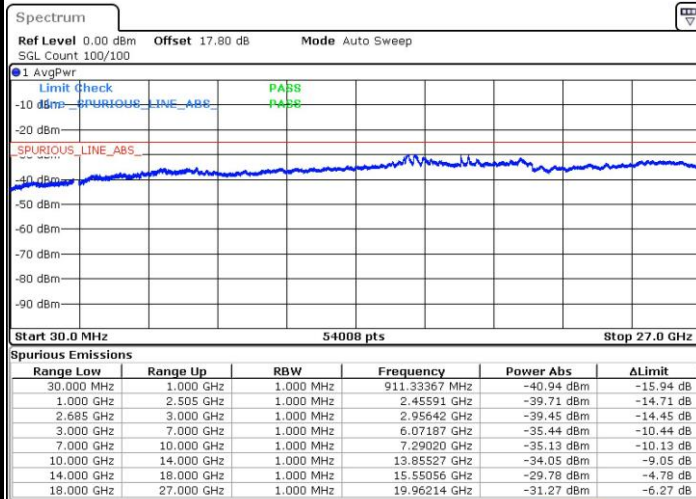
Date: 3.OCT.2018 10:45:07

Middle Channel / 64QAM



Date: 3.OCT.2018 10:46:22

Highest Channel / 64QAM

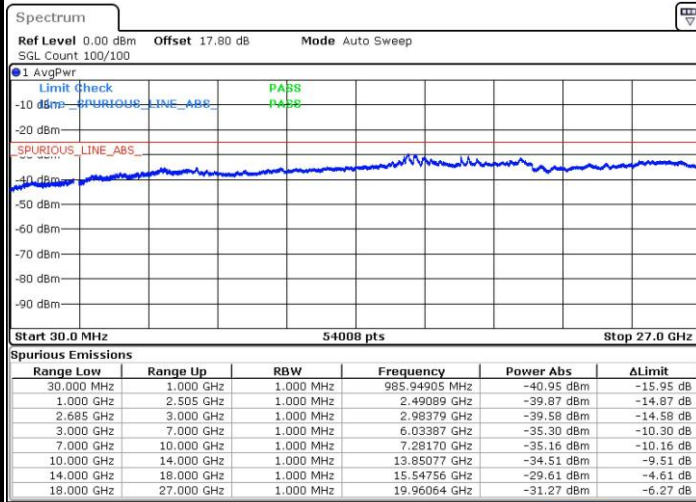


Date: 3.OCT.2018 10:49:55



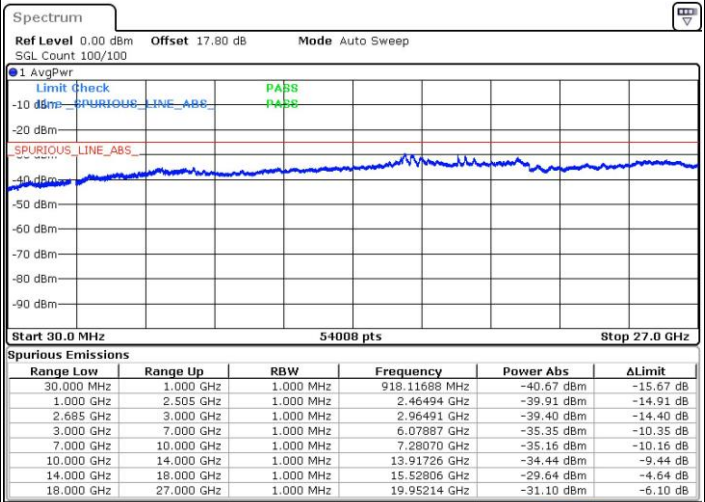
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



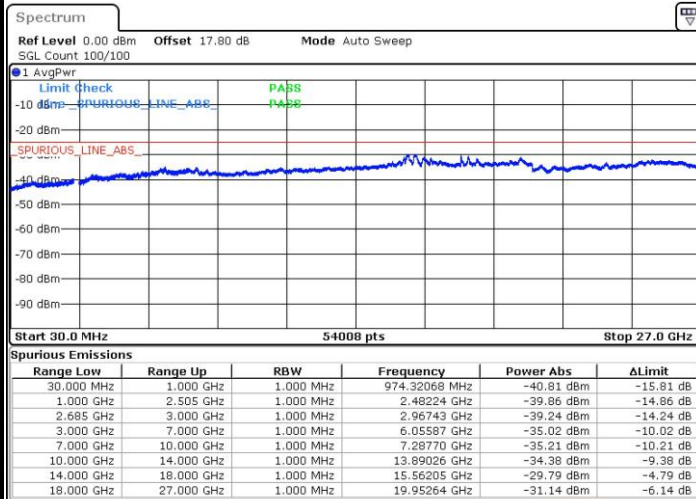
Date: 3.OCT.2018 10:53:38

Middle Channel / 64QAM



Date: 3.OCT.2018 10:54:53

Highest Channel / 64QAM



Date: 3.OCT.2018 10:58:27

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	0.0025	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 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 = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.28	0.1690	22.48	0.1770
Middle		1	3	22.39	0.1734	22.59	0.1816
Highest		1	3	22.33	0.1710	22.53	0.1791
Lowest	16QAM	1	3	21.64	0.1459	21.84	0.1528
Middle		1	3	21.79	0.1510	21.99	0.1581
Highest		1	3	21.63	0.1455	21.83	0.1524
Lowest	64QAM	1	3	20.60	0.1148	20.80	0.1202
Middle		1	3	20.74	0.1186	20.94	0.1242
Highest		1	3	20.60	0.1148	20.80	0.1202
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.29	0.1694	22.49	0.1774
Middle		1	8	22.37	0.1726	22.57	0.1807
Highest		1	8	22.33	0.1710	22.53	0.1791
Lowest	16QAM	1	8	21.63	0.1455	21.83	0.1524
Middle		1	8	21.81	0.1517	22.01	0.1589
Highest		1	8	21.64	0.1459	21.84	0.1528
Lowest	64QAM	1	8	20.59	0.1146	20.79	0.1199
Middle		1	8	20.74	0.1186	20.94	0.1242
Highest		1	8	20.61	0.1151	20.81	0.1205
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.29	0.1694	22.49	0.1774
Middle		1	12	22.41	0.1742	22.61	0.1824
Highest		1	12	22.31	0.1702	22.51	0.1782
Lowest	16QAM	1	12	21.65	0.1462	21.85	0.1531
Middle		1	12	21.81	0.1517	22.01	0.1589
Highest		1	12	21.67	0.1469	21.87	0.1538
Lowest	64QAM	1	12	20.60	0.1148	20.80	0.1202
Middle		1	12	20.74	0.1186	20.94	0.1242
Highest		1	12	20.63	0.1156	20.83	0.1211
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.40	0.1738	22.60	0.1820
Middle		1	0	22.48	0.1770	22.68	0.1854
Highest		1	0	22.27	0.1687	22.47	0.1766
Lowest	16QAM	1	0	21.79	0.1510	21.99	0.1581
Middle		1	0	21.92	0.1556	22.12	0.1629
Highest		1	0	21.68	0.1472	21.88	0.1542
Lowest	64QAM	1	0	20.69	0.1172	20.89	0.1227
Middle		1	0	20.83	0.1211	21.03	0.1268
Highest		1	0	20.65	0.1161	20.85	0.1216
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.30	0.1698	22.50	0.1778
Middle		1	0	22.43	0.1750	22.63	0.1832
Highest		1	0	22.31	0.1702	22.51	0.1782
Lowest	16QAM	1	0	21.69	0.1476	21.89	0.1545
Middle		1	0	21.83	0.1524	22.03	0.1596
Highest		1	0	21.71	0.1483	21.91	0.1552
Lowest	64QAM	1	0	20.62	0.1153	20.82	0.1208
Middle		1	0	20.78	0.1197	20.98	0.1253
Highest		1	0	20.65	0.1161	20.85	0.1216
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.54	0.1795	22.74	0.1879
Middle		1	0	22.59	0.1816	22.79	0.1901
Highest		1	0	22.41	0.1742	22.61	0.1824
Lowest	16QAM	1	0	21.86	0.1535	22.06	0.1607
Middle		1	0	21.88	0.1542	22.08	0.1614
Highest		1	0	21.73	0.1489	21.93	0.1560
Lowest	64QAM	1	0	20.74	0.1186	20.94	0.1242
Middle		1	0	20.81	0.1205	21.01	0.1262
Highest		1	0	20.64	0.1159	20.84	0.1213
Limit	EIRP < 2W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.22 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.85	0.2427	18.48	0.0705
Middle		1	3	23.78	0.2388	18.41	0.0693
Highest		1	3	23.57	0.2275	18.20	0.0661
Lowest	16QAM	1	3	23.15	0.2065	17.78	0.0600
Middle		1	3	23.11	0.2046	17.74	0.0594
Highest		1	3	22.68	0.1854	17.31	0.0538
Lowest	64QAM	1	3	22.10	0.1622	16.73	0.0471
Middle		1	3	22.06	0.1607	16.69	0.0467
Highest		1	3	21.68	0.1472	16.31	0.0428
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.22 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.84	0.2421	18.47	0.0703
Middle		1	0	23.82	0.2410	18.45	0.0700
Highest		1	0	23.60	0.2291	18.23	0.0665
Lowest	16QAM	1	8	23.18	0.2080	17.81	0.0604
Middle		1	8	23.13	0.2056	17.76	0.0597
Highest		1	8	22.73	0.1875	17.36	0.0545
Lowest	64QAM	1	8	22.14	0.1637	16.77	0.0475
Middle		1	8	22.09	0.1618	16.72	0.0470
Highest		1	8	21.69	0.1476	16.32	0.0429
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.22 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.83	0.2415	18.46	0.0701
Middle		1	0	23.82	0.2410	18.45	0.0700
Highest		1	0	23.61	0.2296	18.24	0.0667
Lowest	16QAM	1	12	23.19	0.2084	17.82	0.0605
Middle		1	12	23.14	0.2061	17.77	0.0598
Highest		1	12	22.77	0.1892	17.40	0.0550
Lowest	64QAM	1	0	22.14	0.1637	16.77	0.0475
Middle		1	0	22.11	0.1626	16.74	0.0472
Highest		1	0	21.79	0.1510	16.42	0.0439
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.22 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.81	0.2404	18.44	0.0698
Middle		1	0	23.86	0.2432	18.49	0.0706
Highest		1	0	23.67	0.2328	18.30	0.0676
Lowest	16QAM	1	49	23.24	0.2109	17.87	0.0612
Middle		1	49	23.09	0.2037	17.72	0.0592
Highest		1	49	22.72	0.1871	17.35	0.0543
Lowest	64QAM	1	49	22.21	0.1663	16.84	0.0483
Middle		1	49	22.05	0.1603	16.68	0.0466
Highest		1	49	21.75	0.1496	16.38	0.0435
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.28	0.2679	24.54	0.2844
Middle		1	24	24.28	0.2679	24.54	0.2844
Highest		1	24	24.29	0.2685	24.55	0.2851
Lowest	16QAM	1	24	23.47	0.2223	23.73	0.2360
Middle		1	24	23.47	0.2223	23.73	0.2360
Highest		1	24	23.44	0.2208	23.70	0.2344
Lowest	64QAM	1	24	22.48	0.1770	22.74	0.1879
Middle		1	24	22.46	0.1762	22.72	0.1871
Highest		1	24	22.45	0.1758	22.71	0.1866
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.32	0.2704	24.58	0.2871
Middle		1	49	24.14	0.2594	24.40	0.2754
Highest		1	49	24.32	0.2704	24.58	0.2871
Lowest	16QAM	1	49	23.49	0.2234	23.75	0.2371
Middle		1	49	23.48	0.2228	23.74	0.2366
Highest		1	49	23.49	0.2234	23.75	0.2371
Lowest	64QAM	1	49	22.46	0.1762	22.72	0.1871
Middle		1	49	22.44	0.1754	22.70	0.1862
Highest		1	49	22.42	0.1746	22.68	0.1854
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.18	0.2618	24.44	0.2780
Middle		1	74	24.31	0.2698	24.57	0.2864
Highest		1	74	24.20	0.2630	24.46	0.2793
Lowest	16QAM	1	74	23.47	0.2223	23.73	0.2360
Middle		1	74	23.48	0.2228	23.74	0.2366
Highest		1	74	23.45	0.2213	23.71	0.2350
Lowest	64QAM	1	74	22.47	0.1766	22.73	0.1875
Middle		1	74	22.48	0.1770	22.74	0.1879
Highest		1	74	22.43	0.1750	22.69	0.1858
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.10	0.2570	24.36	0.2729
Middle		1	0	24.33	0.2710	24.59	0.2877
Highest		1	0	24.23	0.2649	24.49	0.2812
Lowest	16QAM	1	99	23.47	0.2223	23.73	0.2360
Middle		1	99	23.48	0.2228	23.74	0.2366
Highest		1	99	23.49	0.2234	23.75	0.2371
Lowest	64QAM	1	99	22.43	0.1750	22.69	0.1858
Middle		1	99	22.48	0.1770	22.74	0.1879
Highest		1	99	22.43	0.1750	22.69	0.1858
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.07	0.2553	24.33	0.2710
Middle		1	0	24.16	0.2606	24.42	0.2767
Highest		1	0	23.96	0.2489	24.22	0.2642
Lowest	16QAM	1	0	23.29	0.2133	23.55	0.2265
Middle		1	0	23.09	0.2037	23.35	0.2163
Highest		1	0	23.18	0.2080	23.44	0.2208
Lowest	64QAM	1	12	22.01	0.1589	22.27	0.1687
Middle		1	12	21.97	0.1574	22.23	0.1671
Highest		1	12	22.03	0.1596	22.29	0.1694
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	24.35	0.2723
Middle		1	0	24.30	0.2692	24.56	0.2858
Highest		1	0	24.04	0.2535	24.30	0.2692
Lowest	16QAM	1	49	23.26	0.2118	23.52	0.2249
Middle		1	49	23.42	0.2198	23.68	0.2333
Highest		1	49	23.16	0.2070	23.42	0.2198
Lowest	64QAM	1	0	22.01	0.1589	22.27	0.1687
Middle		1	0	22.19	0.1656	22.45	0.1758
Highest		1	0	22.04	0.1600	22.30	0.1698
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.14	0.2594	24.40	0.2754
Middle		1	74	24.08	0.2559	24.34	0.2716
Highest		1	74	24.17	0.2612	24.43	0.2773
Lowest	16QAM	1	0	23.34	0.2158	23.60	0.2291
Middle		1	0	23.47	0.2223	23.73	0.2360
Highest		1	0	23.39	0.2183	23.65	0.2317
Lowest	64QAM	1	74	22.01	0.1589	22.27	0.1687
Middle		1	74	22.25	0.1679	22.51	0.1782
Highest		1	74	22.13	0.1633	22.39	0.1734
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 0.26 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	24.52	0.2831
Middle		1	0	24.22	0.2642	24.48	0.2805
Highest		1	0	24.16	0.2606	24.42	0.2767
Lowest	16QAM	1	0	23.36	0.2168	23.62	0.2301
Middle		1	0	23.48	0.2228	23.74	0.2366
Highest		1	0	23.31	0.2143	23.57	0.2275
Lowest	64QAM	1	0	22.13	0.1633	22.39	0.1734
Middle		1	0	22.25	0.1679	22.51	0.1782
Highest		1	0	22.14	0.1637	22.40	0.1738
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	5556	-45.64	-13	-32.64	-70.95	-52.71	2.66	9.72	H
	7404	-48.51	-13	-35.51	-75.69	-57.66	2.46	11.61	H
	9252	-38.07	-13	-25.07	-68.65	-48.13	2.54	12.60	H
	11110	-27.32	-13	-14.32	-61.81	-37.09	2.69	12.46	H
	12958	-41.06	-13	-28.06	-78.19	-51.09	2.92	12.95	H
									H
									H
	3702	-52.65	-13	-39.65	-73.61	-59.22	1.67	8.24	V
	5556	-47.48	-13	-34.48	-72.76	-54.55	2.66	9.72	V
	7404	-46.30	-13	-33.30	-73.69	-55.45	2.46	11.61	V
	9252	-33.50	-13	-20.50	-64.5	-43.56	2.54	12.60	V
	11110	-24.05	-13	-11.05	-58.38	-33.82	2.69	12.46	V
	12958	-40.91	-13	-27.91	-77.61	-50.94	2.92	12.95	V
									V
									V



Middle	3744	-55.09	-13	-42.09	-76.02	-61.7	1.68	8.29	H
	5616	-47.25	-13	-34.25	-72.71	-54.3	2.69	9.75	H
	7482	-44.67	-13	-31.67	-71.88	-54	2.44	11.76	H
	9357	-31.72	-13	-18.72	-62.62	-41.72	2.56	12.56	H
	11226	-30.34	-13	-17.34	-65	-40.06	2.69	12.41	H
	13095	-40.27	-13	-27.27	-77.73	-50.45	2.95	13.13	H
									H
	3744	-54.61	-13	-41.61	-75.55	-61.22	1.68	8.29	V
	5616	-46.94	-13	-33.94	-72.39	-53.99	2.69	9.75	V
	7482	-45.39	-13	-32.39	-72.83	-54.72	2.44	11.76	V
	9357	-30.46	-13	-17.46	-61.76	-40.46	2.56	12.56	V
	11226	-30.34	-13	-17.34	-64.88	-40.06	2.69	12.41	V
	13095	-41.06	-13	-28.06	-78.21	-51.24	2.95	13.13	V
									V
Highest	5676	-45.16	-13	-32.16	-70.74	-52.2	2.73	9.77	H
	7566	-46.98	-13	-33.98	-74.39	-56.41	2.41	11.84	H
	9451	-34.25	-13	-21.25	-64.33	-44.19	2.58	12.52	H
	11352	-29.72	-13	-16.72	-64.55	-39.4	2.68	12.36	H
									H
									H
									H
	3780	-54.43	-13	-41.43	-75.36	-61.07	1.69	8.34	V
	5676	-44.10	-13	-31.10	-69.67	-51.14	2.73	9.77	V
	7566	-43.13	-13	-30.13	-70.8	-52.56	2.41	11.84	V
	9451	-30.14	-13	-17.14	-61.62	-40.08	2.58	12.52	V
	11352	-25.60	-13	-12.60	-60.37	-35.28	2.68	12.36	V
	13242	-38.27	-13	-25.27	-75.81	-48.62	2.99	13.34	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	1649	-62.89	-13	-49.89	-75.22	-64.64	0.98	4.88	H
	2472	-51.70	-13	-38.70	-69.23	-53.58	1.28	5.32	H
	3320	-57.15	-13	-44.15	-76.85	-60.66	1.55	7.21	H
									H
									H
									H
									H
	1649	-62.38	-13	-49.38	-75.18	-64.13	0.98	4.88	V
	2472	-50.09	-13	-37.09	-68.06	-51.97	1.28	5.32	V
	3296	-57.97	-13	-44.97	-77.9	-61.38	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-62.29	-13	-49.29	-74.77	-63.995984	0.98	4.84	H
	2496	-55.63	-13	-42.63	-73.22	-57.578504	1.29	5.39	H
	3328	-58.31	-13	-45.31	-78.09	-61.852872	1.55	7.24	H
									H
									H
									H
									H
	1664	-61.86	-13	-48.86	-74.81	-63.565984	0.98	4.84	V
	2496	-54.65	-13	-41.65	-72.69	-56.598504	1.29	5.39	V
	3328	-57.73	-13	-44.73	-77.76	-61.272872	1.55	7.24	V
									V
									V
									V
									V



Highest	1697	-62.99	-13	-49.99	-75.76	-64.59	1.00	4.75	H
	2520	-53.53	-13	-40.53	-71.13	-55.5	1.30	5.42	H
	3392	-58.19	-13	-45.19	-78.31	-61.99	1.57	7.52	H
									H
									H
									H
									H
	1696	-63.20	-13	-50.20	-76.41	-64.8	1.00	4.75	V
	2520	-56.79	-13	-43.79	-74.85	-58.76	1.30	5.42	V
	3395	-57.78	-13	-44.78	-77.99	-61.6	1.57	7.54	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	5004	-48.21	-25	-23.21	-73.8	-55.57	2.34	9.70	H
	7506	-37.73	-25	-12.73	-66.65	-47.11	2.43	11.80	H
	10008	-34.04	-25	-9.04	-67.54	-43.55	2.70	12.20	H
	12507	-38.55	-25	-13.55	-75.49	-48.15	2.81	12.41	H
									H
									H
									H
	5004	-47.49	-25	-22.49	-72.89	-54.85	2.34	9.70	V
	7506	-31.78	-25	-6.78	-60.94	-41.16	2.43	11.80	V
	10008	-31.14	-25	-6.14	-64.48	-40.65	2.70	12.20	V
	12507	-39.99	-25	-14.99	-76.19	-49.59	2.81	12.41	V
									V
									V
									V
Middle	5052	-47.19	-25	-22.19	-72.88	-54.52	2.37	9.70	H
	7578	-35.17	-25	-10.17	-64.29	-44.61	2.40	11.85	H
	10102	-31.34	-25	-6.34	-65.09	-40.88	2.70	12.24	H
	12633	-37.46	-25	-12.46	-74.92	-47.18	2.84	12.56	H
									H
									H
									H
	5052	-48.24	-25	-23.24	-73.75	-55.57	2.37	9.70	V
	7578	-35.10	-25	-10.10	-64.47	-44.54	2.40	11.85	V
	10102	-32.02	-25	-7.02	-65.51	-41.56	2.70	12.24	V
	12633	-37.95	-25	-12.95	-74.75	-47.67	2.84	12.56	V
									V
									V
									V



Highest	5100	-48.79	-25	-23.79	-74.62	-56.1	2.39	9.70	H
	7656	-38.58	-25	-13.58	-67.94	-48.09	2.38	11.89	H
	10207	-36.45	-25	-11.45	-70.5	-46.04	2.70	12.28	H
	12759	-36.62	-25	-11.62	-74.62	-46.46	2.87	12.71	H
									H
									H
									H
	5100	-47.44	-25	-22.44	-73.1	-54.75	2.39	9.70	V
	7656	-33.79	-25	-8.79	-63.42	-43.3	2.38	11.89	V
	10207	-32.46	-25	-7.46	-66.41	-42.05	2.70	12.28	V
	12759	-32.31	-25	-7.31	-74.75	-42.15	2.87	12.71	V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-45.97	-25	-20.97	-69.93	-53.33	2.34	9.70	H
	7500	-34.88	-25	-9.88	-62.15	-44.25	2.43	11.80	H
	10008	-28.26	-25	-3.26	-59.68	-37.77	2.70	12.20	H
	12510	-37.44	-25	-12.44	-72.58	-47.05	2.81	12.41	H
									H
									H
									H
	5004	-49.52	-25	-24.52	-73.33	-56.88	2.34	9.70	V
	7500	-39.58	-25	-14.58	-66.97	-48.95	2.43	11.80	V
	10008	-34.08	-25	-9.08	-65.65	-43.59	2.70	12.20	V
	12510	-41.25	-25	-16.25	-75.68	-50.86	2.81	12.41	V
									V
									V
									V
Middle	5058	-45.54	-25	-20.54	-69.61	-52.87	2.37	9.70	H
	7584	-32.98	-25	-7.98	-60.44	-42.43	2.40	11.85	H
	10116	-28.64	-25	-3.64	-60.57	-38.19	2.70	12.25	H
	12636	-35.34	-25	-10.34	-71.04	-45.06	2.84	12.56	H
									H
									H
									H
	5058	-47.84	-25	-22.84	-71.75	-55.17	2.37	9.70	V
	7584	-36.28	-25	-11.28	-63.92	-45.73	2.40	11.85	V
	10116	-32.03	-25	-7.03	-63.91	-41.58	2.70	12.25	V
	12636	-38.91	-25	-13.91	-73.99	-48.63	2.84	12.56	V
									V
									V
									V
									V



Highest	5112	-43.36	-25	-18.36	-67.55	-50.66	2.40	9.70	H
	7668	-30.52	-25	-5.52	-58.21	-40.05	2.38	11.90	H
	10224	-29.78	-25	-4.78	-61.94	-39.37	2.69	12.29	H
	12780	-36.06	-25	-11.06	-72.44	-45.92	2.87	12.74	H
									H
									H
									H
	5112	-47.27	-25	-22.27	-71.3	-54.57	2.40	9.70	V
	7668	-36.48	-25	-11.48	-64.38	-46.01	2.38	11.90	V
	10224	-33.23	-25	-8.23	-65.4	-42.82	2.69	12.29	V
	12780	-38.46	-25	-13.46	-74.3	-48.32	2.87	12.74	V
									V
									V
									V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-46.81	-25	-21.81	-70.74	-54.17	2.34	9.70	H
	7500	-35.26	-25	-10.26	-62.45	-44.63	2.43	11.80	H
	10008	-28.35	-25	-3.35	-59.92	-37.86	2.70	12.20	H
	12510	-38.18	-25	-13.18	-73.2	-47.79	2.81	12.41	H
									H
									H
									H
	5004	-50.51	-25	-25.51	-74.23	-57.87	2.34	9.70	V
	7500	-39.16	-25	-14.16	-66.64	-48.53	2.43	11.80	V
	10008	-33.11	-25	-8.11	-64.64	-42.62	2.70	12.20	V
	12510	-41.21	-25	-16.21	-75.56	-50.82	2.81	12.41	V
									V
									V
									V
Middle	5064	-45.78	-25	-20.78	-69.93	-53.11	2.37	9.70	H
	7590	-34.55	-25	-9.55	-62.06	-44	2.40	11.85	H
	10116	-28.28	-25	-3.28	-60.15	-37.83	2.70	12.25	H
	12654	-35.65	-25	-10.65	-71.44	-45.39	2.84	12.58	H
									H
									H
									H
	5064	-49.76	-25	-24.76	-73.65	-57.09	2.37	9.70	V
	7590	-40.96	-25	-15.96	-68.7	-50.41	2.40	11.85	V
	10116	-31.93	-25	-6.93	-63.66	-41.48	2.70	12.25	V
	12654	-38.88	-25	-13.88	-73.98	-48.62	2.84	12.58	V
									V
									V
									V
									V



Highest	5124	-44.33	-25	-19.33	-68.62	-51.62	2.41	9.70	H
	7680	-32.34	-25	-7.34	-60.09	-41.88	2.37	11.91	H
	10242	-28.35	-25	-3.35	-60.25	-37.95	2.69	12.30	H
	12798	-35.61	-25	-10.61	-71.95	-45.49	2.88	12.76	H
									H
									H
									H
	5124	-48.74	-25	-23.74	-72.82	-56.03	2.41	9.70	V
	7680	-38.33	-25	-13.33	-66.2	-47.87	2.37	11.91	V
	10242	-32.12	-25	-7.12	-64.07	-41.72	2.69	12.30	V
	12798	-39.75	-25	-14.75	-75.82	-49.63	2.88	12.76	V
									V
									V
									V

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



LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-46.26	-25	-21.26	-70.26	-53.62	2.34	9.70	H
	7500	-35.52	-25	-10.52	-62.79	-44.89	2.43	11.80	H
	10008	-29.38	-25	-4.38	-60.95	-38.89	2.70	12.20	H
	12510	-38.16	-25	-13.16	-73.21	-47.77	2.81	12.41	H
									H
									H
									H
	5004	-50.89	-25	-25.89	-74.61	-58.25	2.34	9.70	V
	7500	-38.94	-25	-13.94	-66.36	-48.31	2.43	11.80	V
	10008	-34.72	-25	-9.72	-66.36	-44.23	2.70	12.20	V
	12510	-41.41	-25	-16.41	-75.83	-51.02	2.81	12.41	V
									V
									V
									V
Middle	5064	-45.34	-25	-20.34	-69.36	-52.67	2.37	9.70	H
	7596	-34.66	-25	-9.66	-62.19	-44.12	2.40	11.86	H
	10134	-28.28	-25	-3.28	-60.05	-37.84	2.70	12.25	H
	12672	-37.76	-25	-12.76	-73.66	-47.52	2.85	12.61	H
									H
									H
									H
	5064	-49.54	-25	-24.54	-73.31	-56.87	2.37	9.70	V
	7596	-40.52	-25	-15.52	-68.2	-49.98	2.40	11.86	V
	10134	-32.44	-25	-7.44	-64.26	-42	2.70	12.25	V
	12672	-40.32	-25	-15.32	-75.58	-50.08	2.85	12.61	V
									V
									V
									V
									V



Highest	5130	-45.77	-25	-20.77	-70.04	-53.06	2.41	9.70	H
	7698	-34.59	-25	-9.59	-62.32	-44.14	2.37	11.92	H
	10260	-28.36	-25	-3.36	-60.35	-37.97	2.69	12.30	H
	12834	-37.01	-25	-12.01	-73.49	-46.92	2.89	12.80	H
									H
									H
									H
	5130	-49.24	-25	-24.24	-73.34	-56.53	2.41	9.70	V
	7698	-39.94	-25	-14.94	-68.01	-49.49	2.37	11.92	V
	10260	-30.77	-25	-5.77	-62.92	-40.38	2.69	12.30	V
	12834	-41.31	-25	-16.31	-77.29	-51.22	2.89	12.80	V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5070	-42.52	-25	-17.52	-68.03	-49.84	2.38	9.70	H
	7608	-31.76	-25	-6.76	-60.71	-41.23	2.39	11.86	H
	10152	-31.34	-25	-6.34	-64.97	-40.91	2.70	12.26	H
	12672	-36.96	-25	-11.96	-74.34	-46.72	2.85	12.61	H
									H
									H
									H
	5070	-48.97	-25	-23.97	-74.32	-56.29	2.38	9.70	V
	7608	-38.94	-25	-13.94	-68.15	-48.41	2.39	11.86	V
	10152	-32.82	-25	-7.82	-66.36	-42.39	2.70	12.26	V
	12672	-39.66	-25	-14.66	-76.42	-49.42	2.85	12.61	V
									V
									V
									V
Middle	5172	-48.86	-25	-23.86	-74.87	-56.12	2.44	9.70	H
	7758	-40.04	-25	-15.04	-69.69	-49.65	2.35	11.95	H
	10344	-37.63	-25	-12.63	-72.05	-47.27	2.69	12.34	H
									H
									H
									H
									H
	5172	-48.99	-25	-23.99	-74.85	-56.25	2.44	9.70	V
	7758	-41.46	-25	-16.46	-71.41	-51.07	2.35	11.95	V
	10344	-37.46	-25	-12.46	-71.74	-47.1	2.69	12.34	V
									V
									V
									V
									V



Highest	5274	-46.03	-25	-21.03	-72.06	-53.24	2.49	9.70	H
	7908	-39.34	-25	-14.34	-69.1	-49.09	2.30	12.04	H
	10548	-31.67	-25	-6.67	-66.41	-41.39	2.69	12.41	H
									H
									H
									H
									H
	5274	-49.64	-25	-24.64	-75.55	-56.85	2.49	9.70	V
	7908	-40.88	-25	-15.88	-70.93	-50.63	2.30	12.04	V
	10548	-34.77	-25	-9.77	-69.38	-44.49	2.69	12.41	V
									V
									V
									V
									V

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



LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5070	-50.41	-25	-25.41	-74.46	-57.73	2.38	9.70	H
	7608	-39.47	-25	-14.47	-66.98	-48.94	2.39	11.86	H
	10152	-30.56	-25	-5.56	-62.58	-40.13	2.70	12.26	H
									H
									H
									H
									H
	5070	-48.57	-25	-23.57	-72.24	-55.89	2.38	9.70	V
	7608	-33.06	-25	-8.06	-60.98	-42.53	2.39	11.86	V
	10152	-29.12	-25	-4.12	-61.04	-38.69	2.70	12.26	V
									V
									V
									V
									V
Middle	5178	-49.03	-25	-24.03	-73.38	-56.29	2.44	9.70	H
	7764	-40.12	-25	-15.12	-68.1	-49.73	2.34	11.96	H
	10350	-33.74	-25	-8.74	-66.31	-43.39	2.69	12.34	H
									H
									H
									H
									H
	5178	-46.52	-25	-21.52	-70.68	-53.78	2.44	9.70	V
	7764	-36.23	-25	-11.23	-64.33	-45.84	2.34	11.96	V
	10350	-29.11	-25	-4.11	-61.53	-38.76	2.69	12.34	V
									V
									V
									V
									V



Highest	5280	-48.89	-25	-23.89	-73.52	-56.09	2.50	9.70	H
	7920	-40.85	-25	-15.85	-69.19	-50.61	2.29	12.05	H
	10566	-32.64	-25	-7.64	-65.77	-42.36	2.69	12.41	H
									H
									H
									H
									H
	5280	-45.55	-25	-20.55	-70.08	-52.75	2.50	9.70	V
	7920	-34.94	-25	-9.94	-63.61	-44.7	2.29	12.05	V
	10566	-31.18	-25	-6.18	-64.14	-40.9	2.69	12.41	V
									V
									V
									V
									V

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



LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5070	-50.89	-25	-25.89	-74.97	-58.21	2.38	9.70	H
	7608	-39.55	-25	-14.55	-67.1	-49.02	2.39	11.86	H
	10152	-30.91	-25	-5.91	-62.94	-40.48	2.70	12.26	H
	12672	-40.24	-25	-15.24	-76.15	-50	2.85	12.61	H
									H
									H
									H
	5070	-49.21	-25	-24.21	-73.11	-56.53	2.38	9.70	V
	7608	-35.10	-25	-10.10	-62.91	-44.57	2.39	11.86	V
	10152	-30.22	-25	-5.22	-62.16	-39.79	2.70	12.26	V
	12672	-39.38	-25	-14.38	-74.66	-49.14	2.85	12.61	V
									V
									V
									V
Middle	5184	-48.12	-25	-23.12	-72.49	-55.38	2.44	9.70	H
	7770	-42.74	-25	-17.74	-70.7	-52.36	2.34	11.96	H
	10368	-31.88	-25	-6.88	-64.46	-41.53	2.69	12.35	H
									H
									H
									H
									H
	5184	-45.56	-25	-20.56	-69.79	-52.82	2.44	9.70	V
	7770	-35.47	-25	-10.47	-63.72	-45.09	2.34	11.96	V
	10368	-29.61	-25	-4.61	-62.05	-39.26	2.69	12.35	V
									V
									V
									V
									V



Highest	5292	-46.48	-25	-21.48	-71.11	-53.67	2.51	9.70	H
	7938	-41.86	-25	-16.86	-70.25	-51.63	2.29	12.06	H
	10584	-30.21	-25	-5.21	-63.39	-39.94	2.69	12.42	H
									H
									H
									H
									H
	5292	-45.16	-25	-20.16	-69.69	-52.35	2.51	9.70	V
	7938	-36.47	-25	-11.47	-65.18	-46.24	2.29	12.06	V
	10584	-28.72	-25	-3.72	-61.72	-38.45	2.69	12.42	V
									V
									V
									V
									V

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



LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5070	-52.52	-25	-27.52	-76.6	-59.84	2.38	9.70	H
	7608	-36.61	-25	-11.61	-64.16	-46.08	2.39	11.86	H
	10134	-31.25	-25	-6.25	-63.23	-40.81	2.70	12.25	H
	12672	-40.95	-25	-15.95	-76.86	-50.71	2.85	12.61	H
									H
									H
									H
	5070	-49.35	-25	-24.35	-73.25	-56.67	2.38	9.70	V
	7608	-34.11	-25	-9.11	-61.92	-43.58	2.39	11.86	V
	10134	-28.48	-25	-3.48	-60.37	-38.04	2.70	12.25	V
	12672	-41.18	-25	-16.18	-76.46	-50.94	2.85	12.61	V
									V
									V
									V
Middle	5184	-49.17	-25	-24.17	-73.54	-56.43	2.44	9.70	H
	7776	-39.51	-25	-14.51	-67.51	-49.14	2.34	11.97	H
	10368	-30.52	-25	-5.52	-63.1	-40.17	2.69	12.35	H
									H
									H
									H
									H
	5184	-47.32	-25	-22.32	-71.46	-54.58	2.44	9.70	V
	7776	-36.39	-25	-11.39	-64.68	-46.02	2.34	11.97	V
	10368	-28.16	-25	-3.16	-60.6	-37.81	2.69	12.35	V
									V
									V
									V
									V

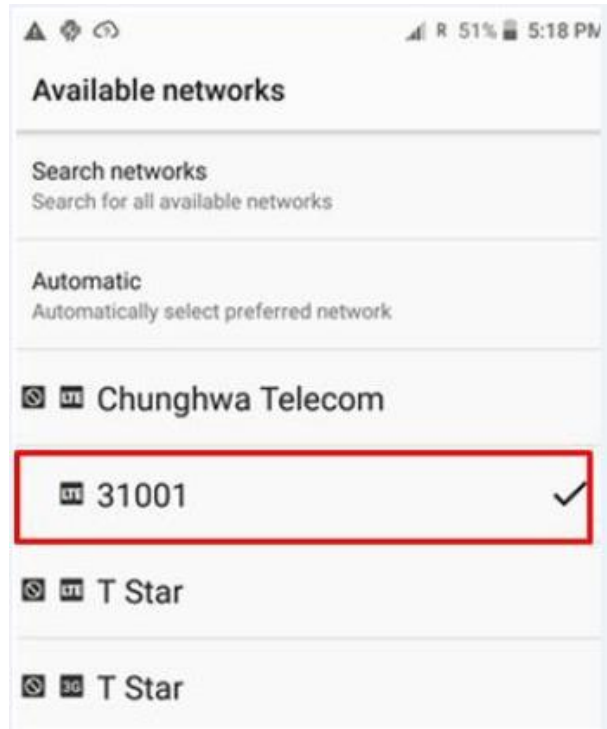
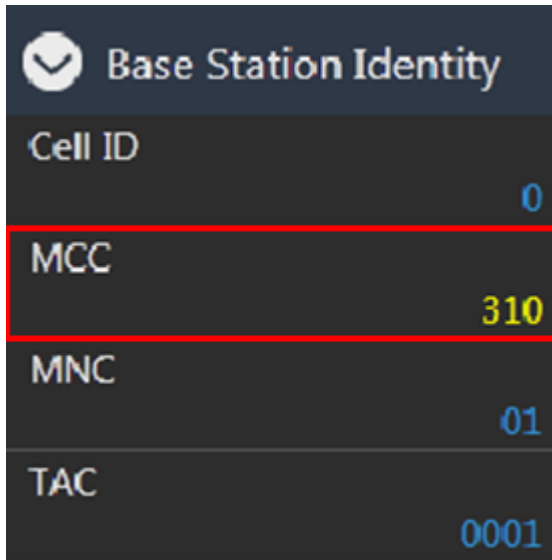


Highest	5304	-46.80	-25	-21.80	-71.47	-53.99	2.51	9.70	H
	7950	-40.04	-25	-15.04	-69.47	-49.83	2.28	12.07	H
	10602	-28.81	-25	-3.81	-62.04	-38.54	2.69	12.42	H
									H
									H
									H
									H
	5304	-45.45	-25	-20.45	-70.03	-52.64	2.51	9.70	V
	7950	-36.22	-25	-11.22	-64.98	-46.01	2.28	12.07	V
	10602	-28.96	-25	-3.96	-62.01	-38.69	2.69	12.42	V
									V
									V
									V
									V

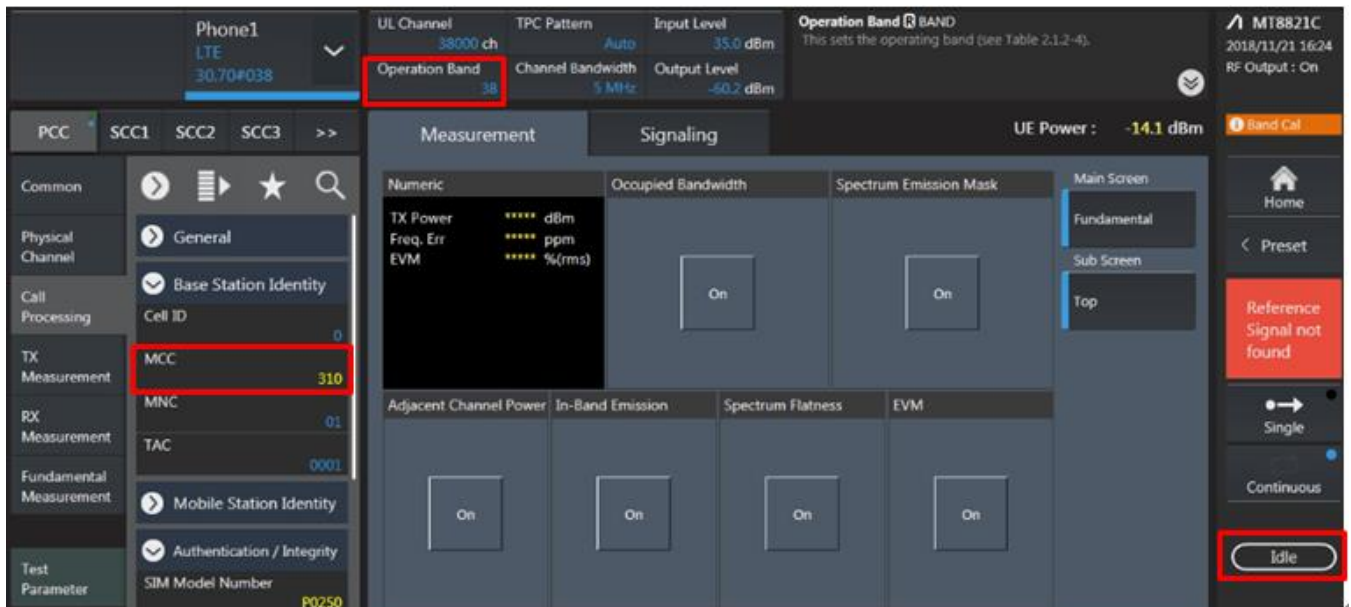
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

1. Base station configures US MCC, and sets B38 or B40

- Base station set US MCC & Sample registration information



2. UE cannot register B38



3. Base station configures US MCC, and sets other bands, UE can register, and call box show UE capability does not have B38/B40

LTE

Access Stratum Release: Rel12

UE Category: 4,6,9,11

UE Category DL: 11

UE Category UL: 5

Supported Band: 1,2,3,5,7,8,20,28,39,41

Band Combinations

DL CA Config	UL CA Config
3A	3A
28A	28A
1A	1A
7A	7A
8A	8A
20A	20A

4. Base station configures non-US MCC

Base Station Identity

Cell ID 0

MCC 466

MNC 92

TAC 0001



Verification and validation of Mobile Country Code

UE registration on, and call box show UE capability does have B38/B40

Phone2 NB-IOT 30.70 #038 Phone1 LTE 30.70#038

UL Channel 27435 ch TPC Pattern Auto Input Level 35.0 dBm MCC (1x) MCC This sets MCC (Mobile Country Code) of LAI (Local Area Identification).

Operation Band 28 Channel Bandwidth 5 MHz Output Level -60.2 dBm

Measurement Signaling UE Power : 5.5 dBm

Common Physical Channel Call Processing TX Measurement RX Measurement Fundamental Measurement Test Parameter Band Definition External Loss

General Base Station Identity Cell ID 0 MCC 206 MNC 01 TAC 0001 Mobile Station Identity Authentication / Integrity RMC Power Control BCCH / PCCH RACH / PUCCH SRS

UE Capability Information Viewer

LTE

Access Stratum Release: Rel12

UE Category: 4,6,9,11

UE Category DL: 11

UE Category UL: 5

Supported Band: 1,2,3,5,7,8,20,28,38,39,40

Band Combinations

DL CA Config	UL CA Config
28A	28A
8A	8A
3A	3A
7A	7A
1A	1A
20A	20A

Start Call End Call

LTE

Access Stratum Release: Rel12

UE Category: 4,6,9,11

UE Category DL: 11

UE Category UL: 5

Supported Band: 1,2,3,5,7,8,20,28,38,39,40

Band Combinations

DL CA Config	UL CA Config
28A	28A
8A	8A
3A	3A
7A	7A
1A	1A
20A	20A