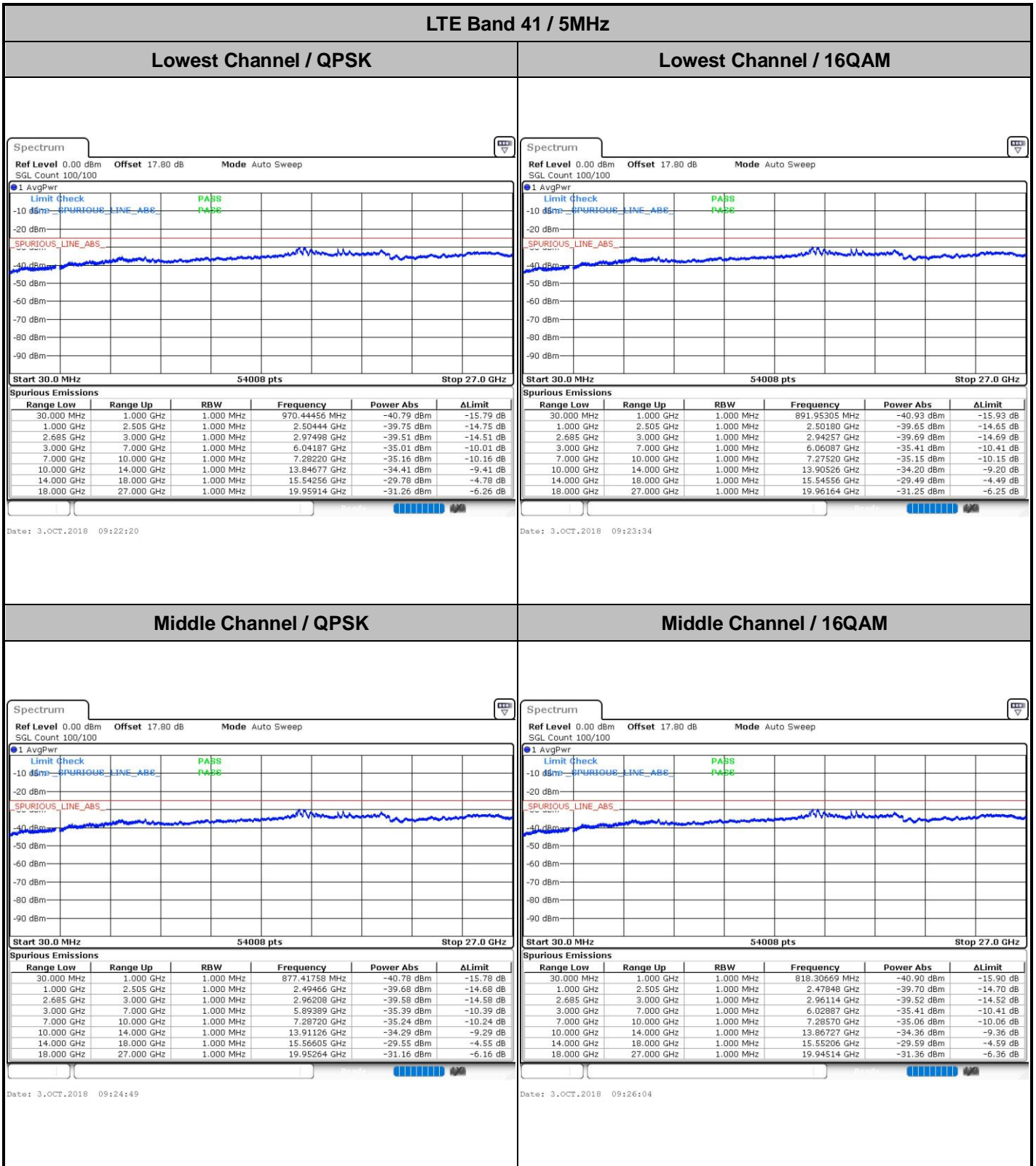




# Conducted Spurious Emission

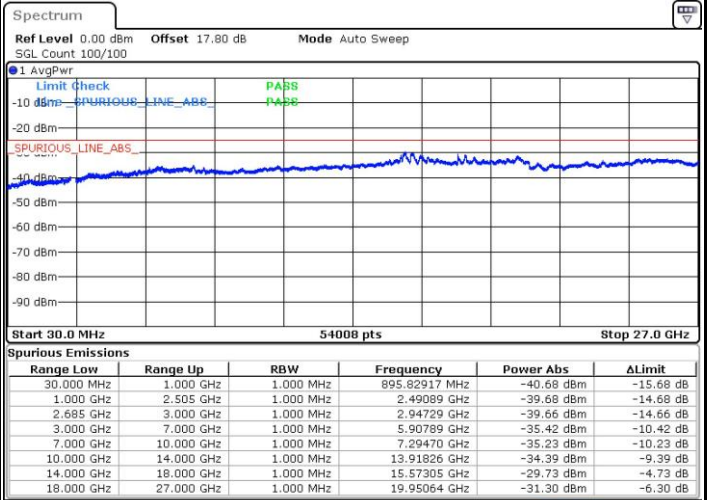
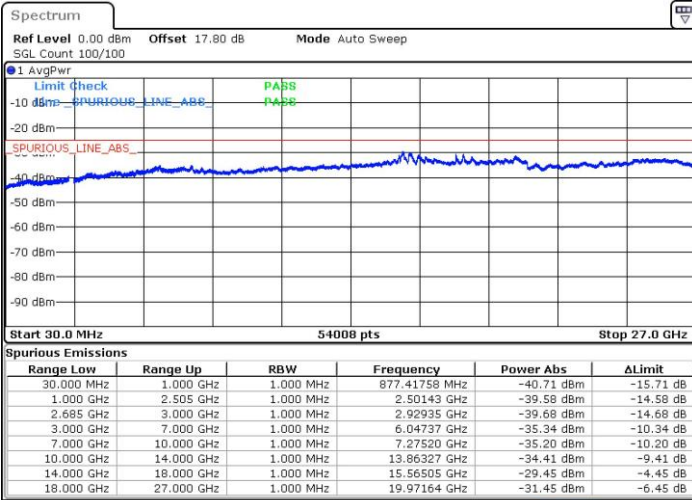




LTE Band 41 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



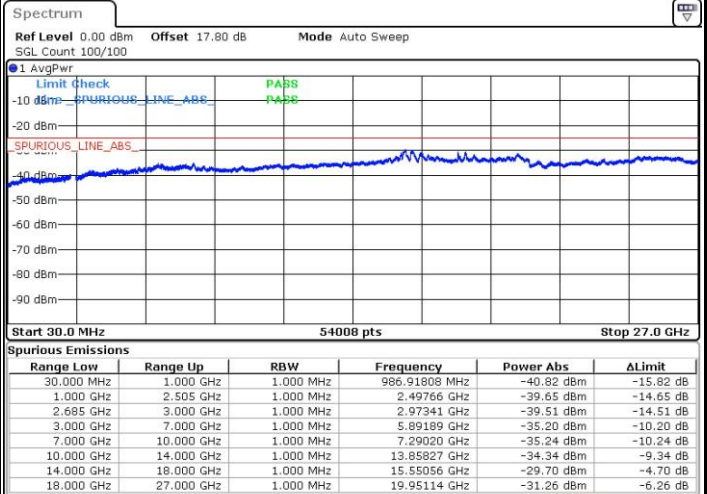
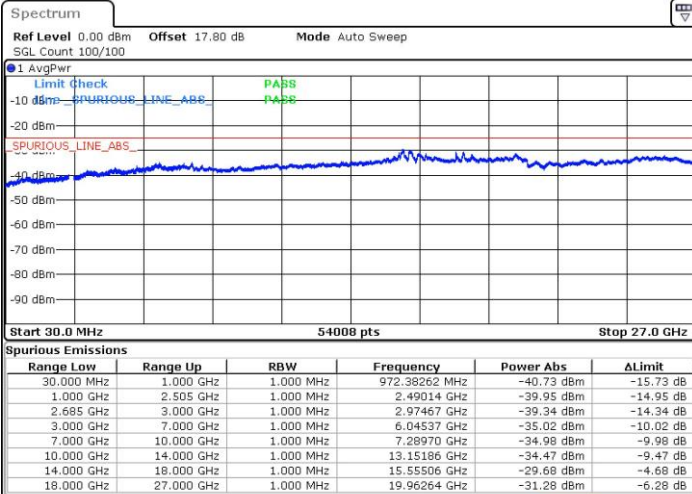
Date: 3.OCT.2018 09:31:55

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

LTE Band 41 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



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

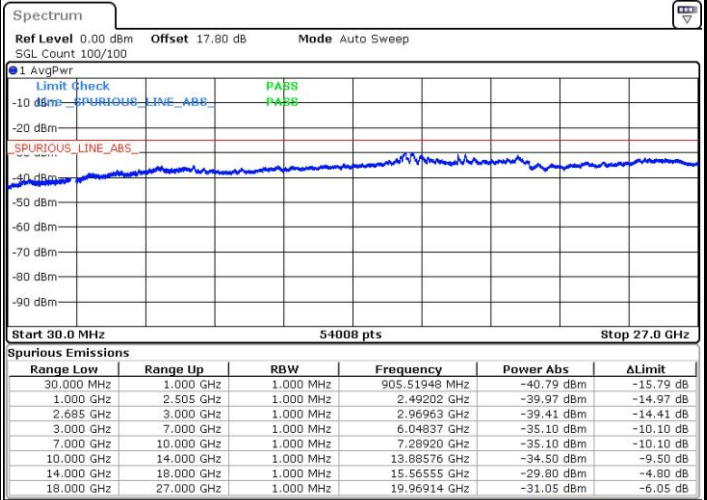
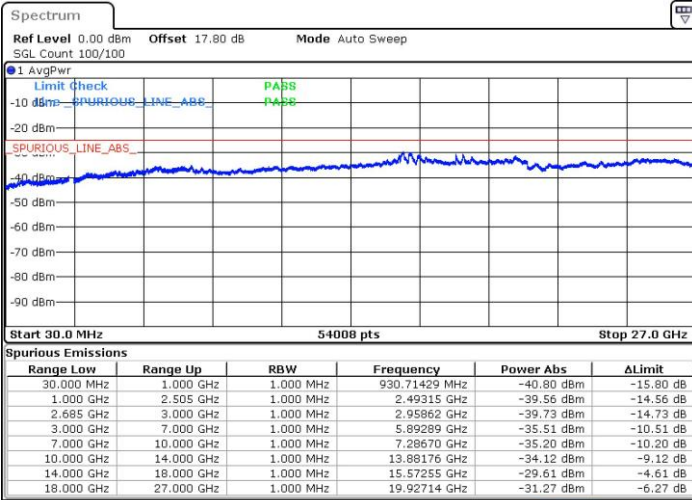
Date: 3.OCT.2018 09:40:37



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

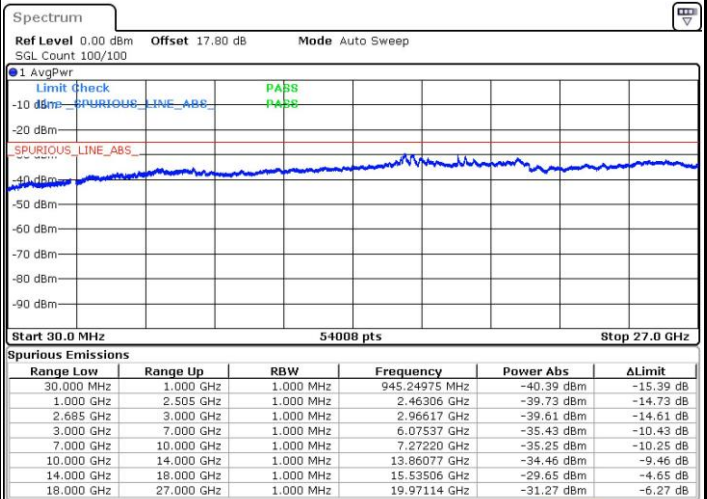
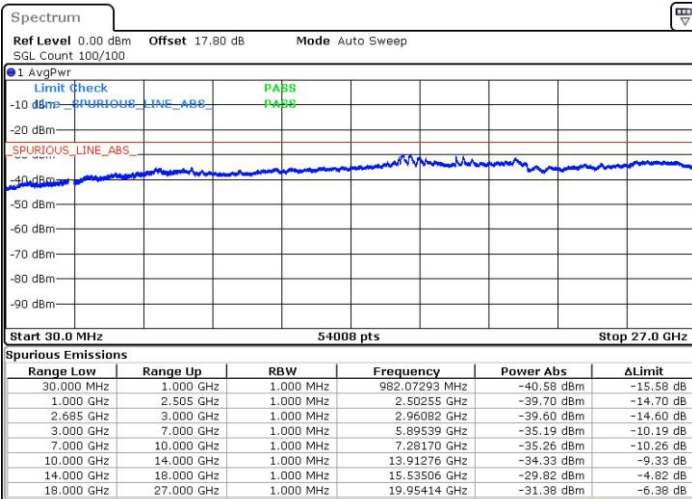


Date: 3.OCT.2018 09:41:52

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

Highest Channel / QPSK

Highest Channel / 16QAM



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

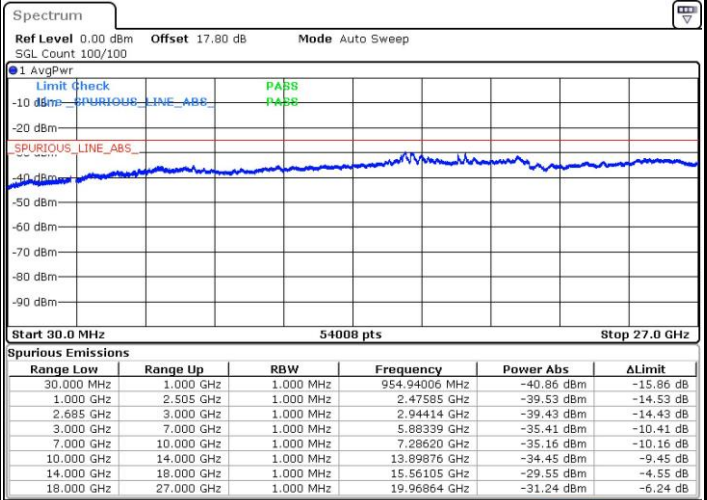
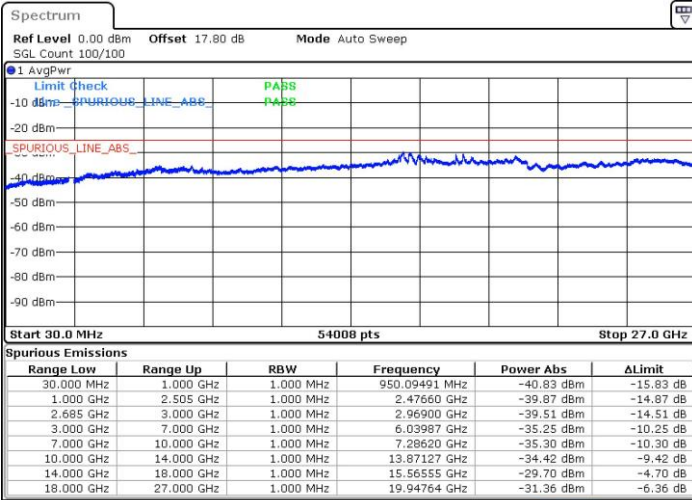
Date: 3.OCT.2018 09:50:14



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

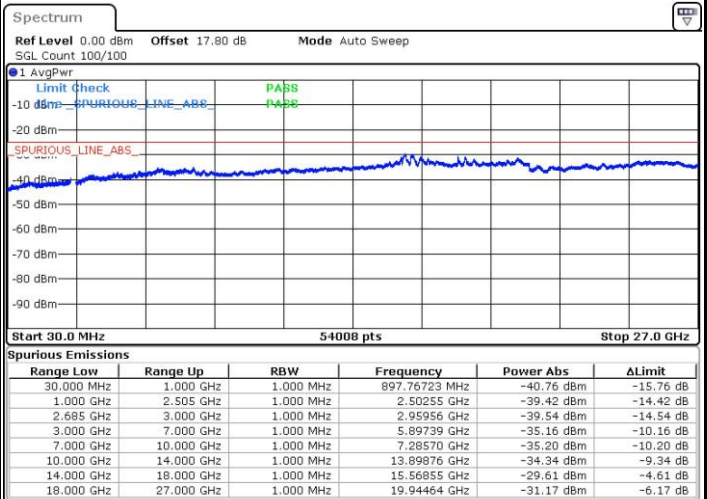
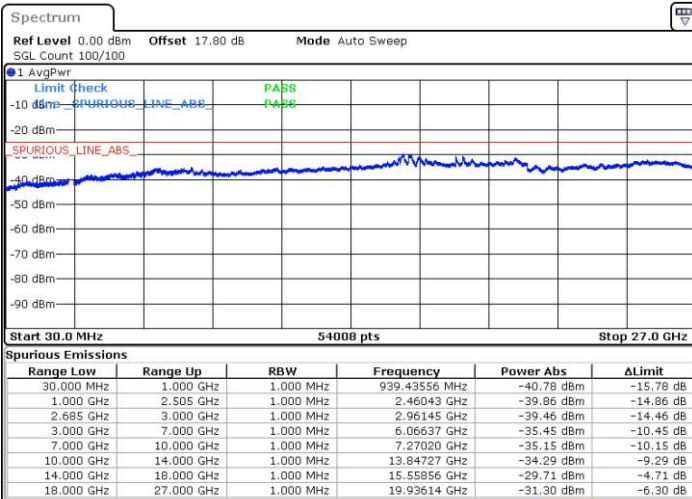


Date: 3.OCT.2018 09:56:27

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

Middle Channel / QPSK

Middle Channel / 16QAM



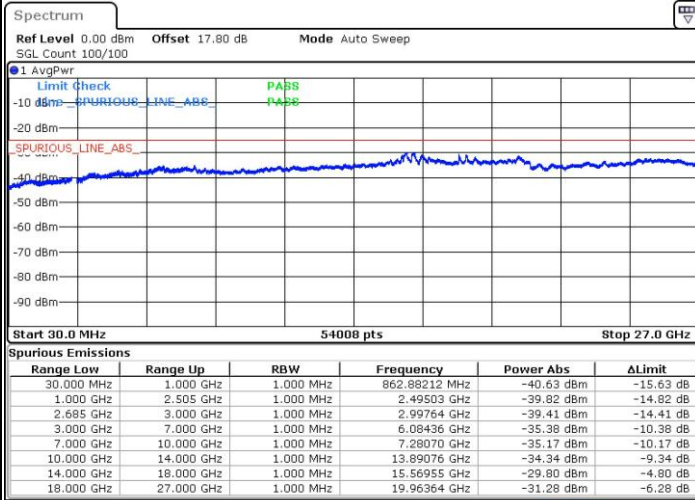
Date: 3.OCT.2018 09:58:56

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



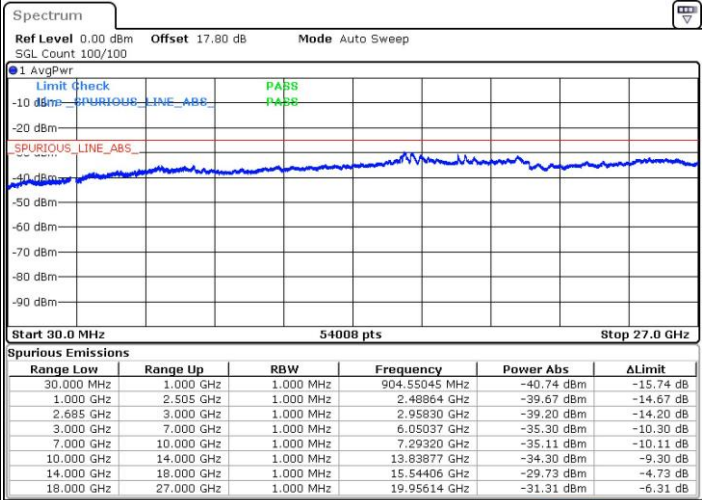
LTE Band 41 / 15MHz

Highest Channel / QPSK



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

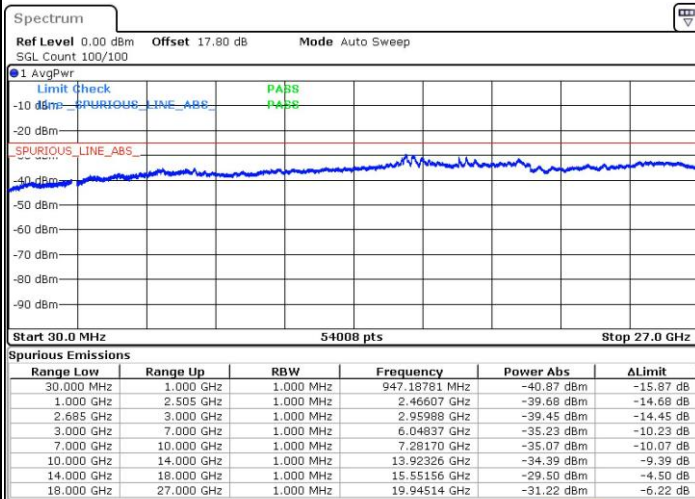
Highest Channel / 16QAM



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

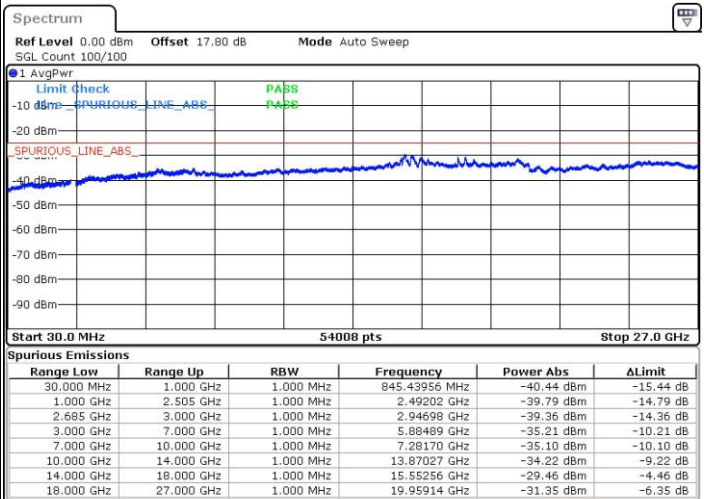
LTE Band 41 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM



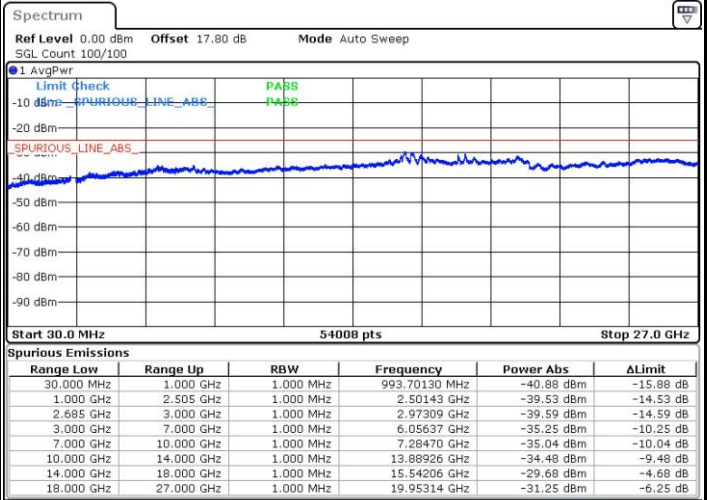
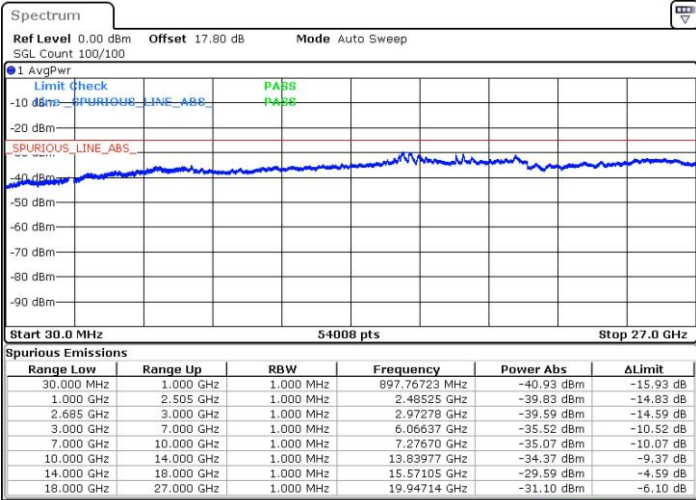
Date: 3.OCT.2018 10:14:46



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

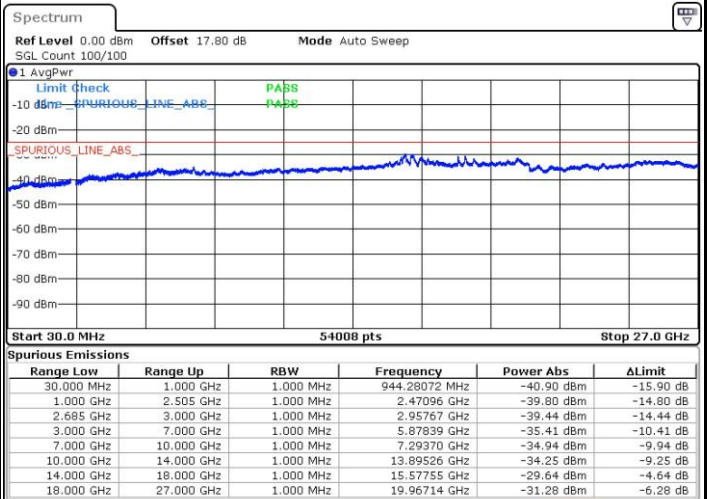
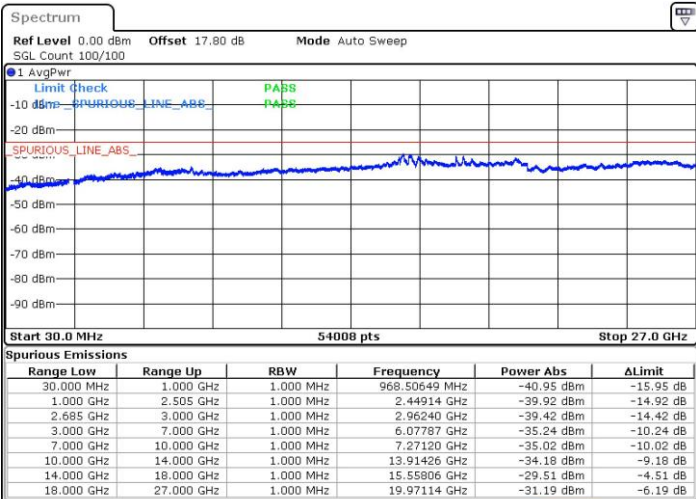


Date: 3.OCT.2018 10:16:01

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

Highest Channel / QPSK

Highest Channel / 16QAM



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

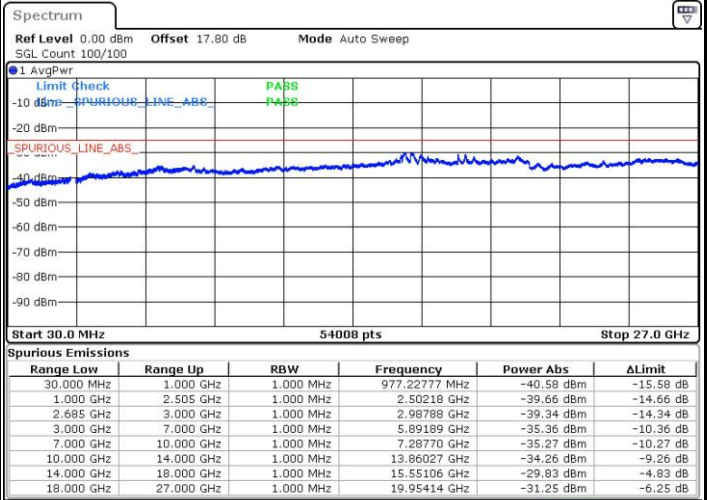
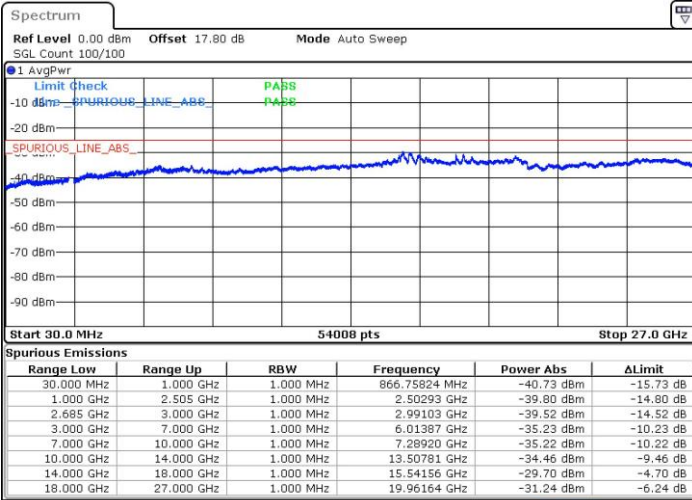
Date: 3.OCT.2018 10:24:22



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

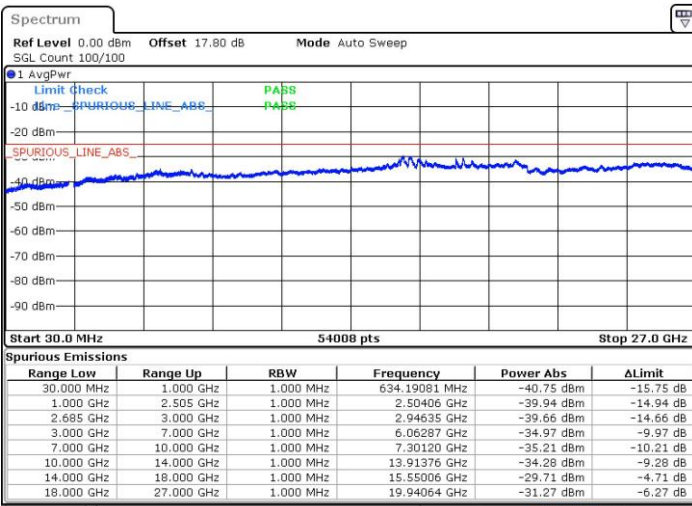
Middle Channel / 64QAM



Date: 3.OCT.2018 10:26:03

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

Highest Channel / 64QAM



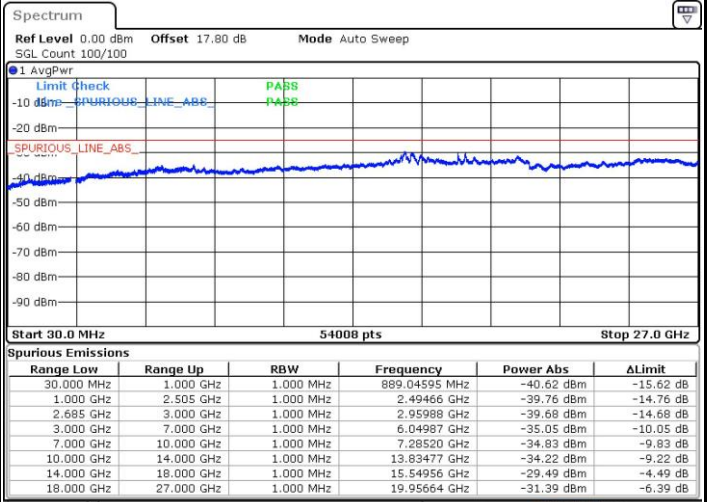
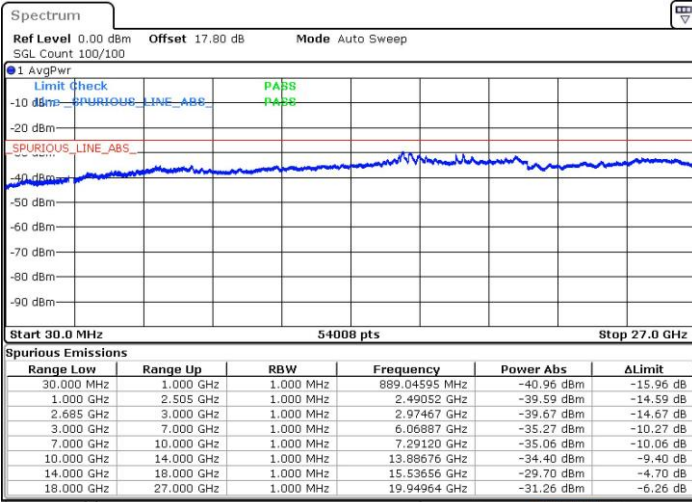
Date: 3.OCT.2018 10:32:51



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

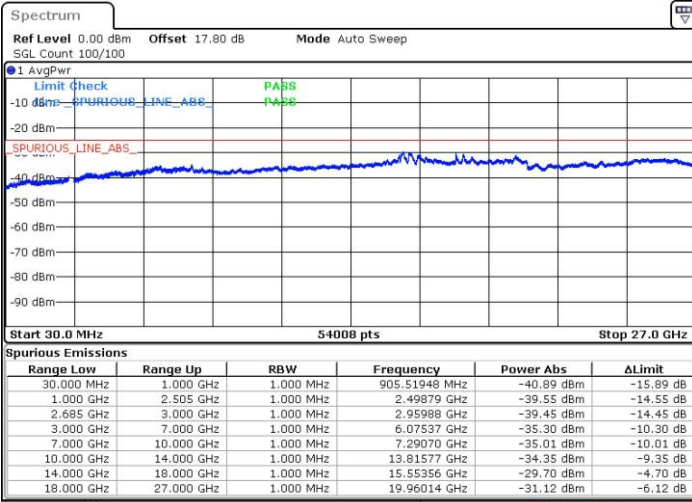
Middle Channel / 64QAM



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

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

Highest Channel / 64QAM



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

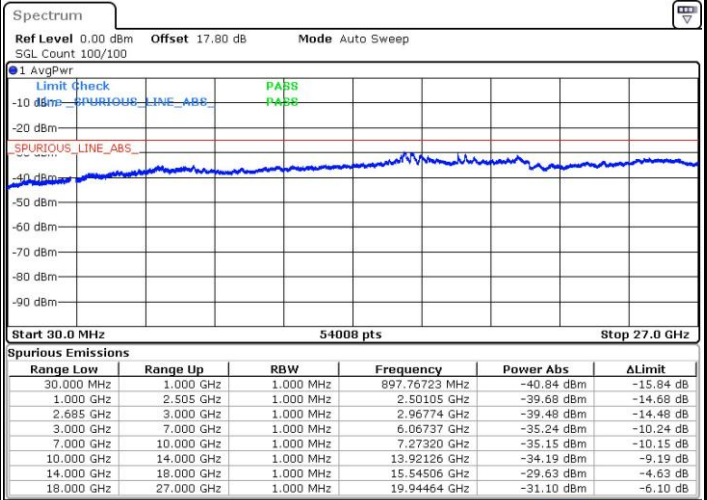
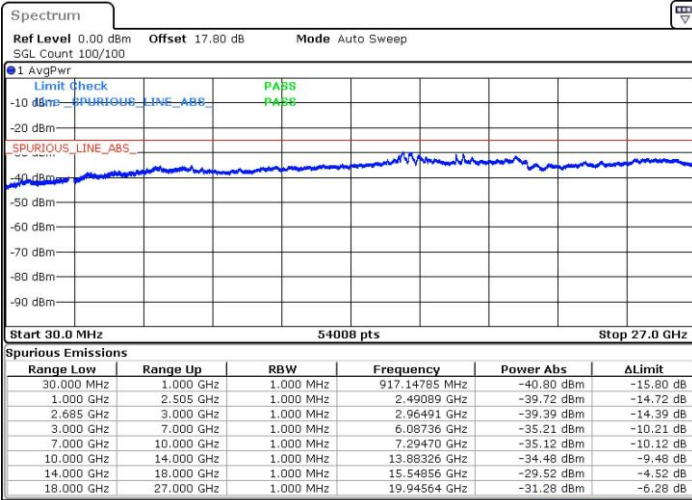




LTE Band 41 / 15MHz

Lowest Channel / 64QAM

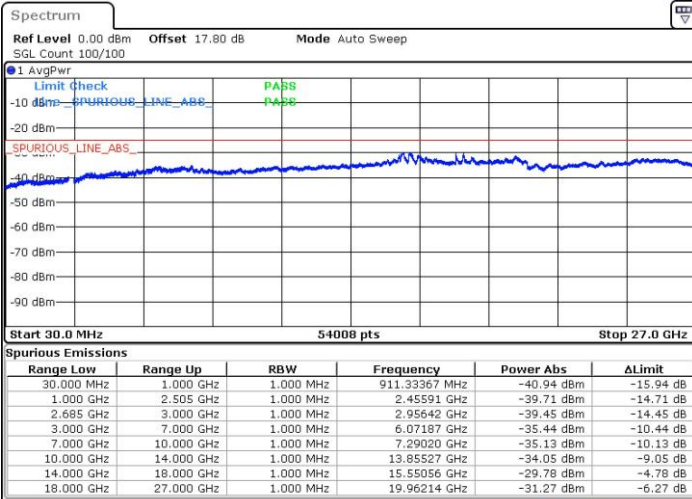
Middle Channel / 64QAM



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

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

Highest Channel / 64QAM



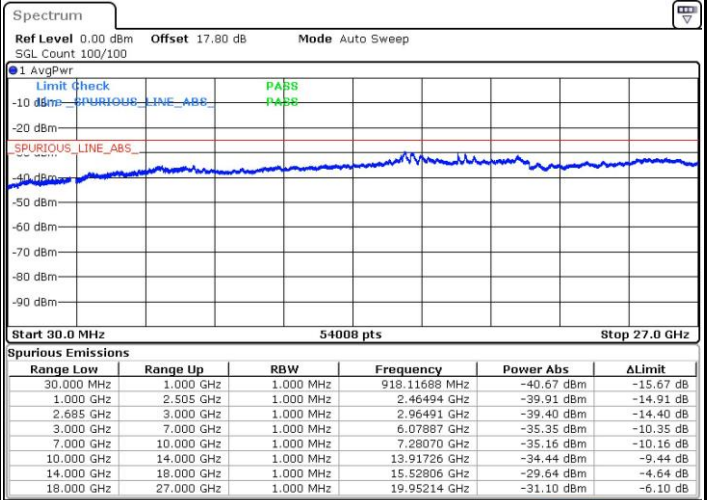
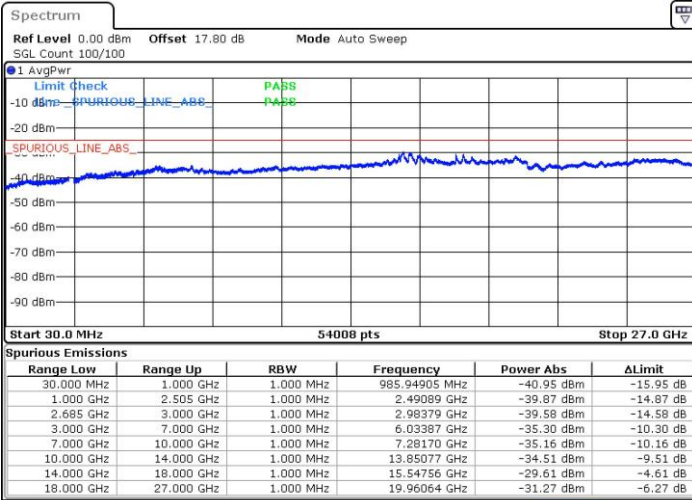
Date: 3.OCT.2018 10:49:55



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

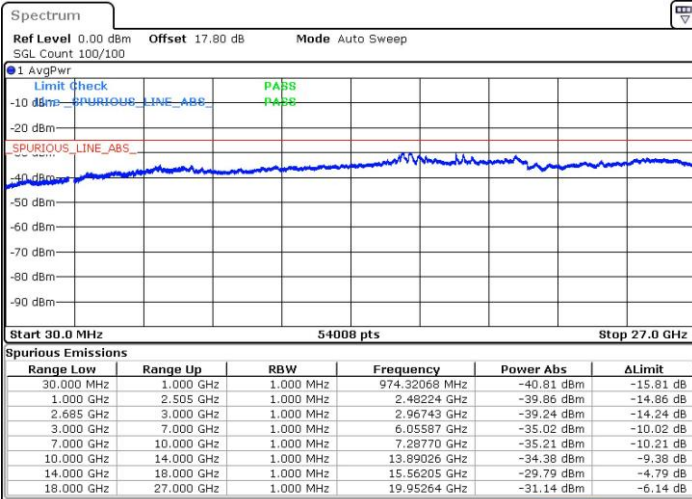
Middle Channel / 64QAM



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

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



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



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



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



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
								V	

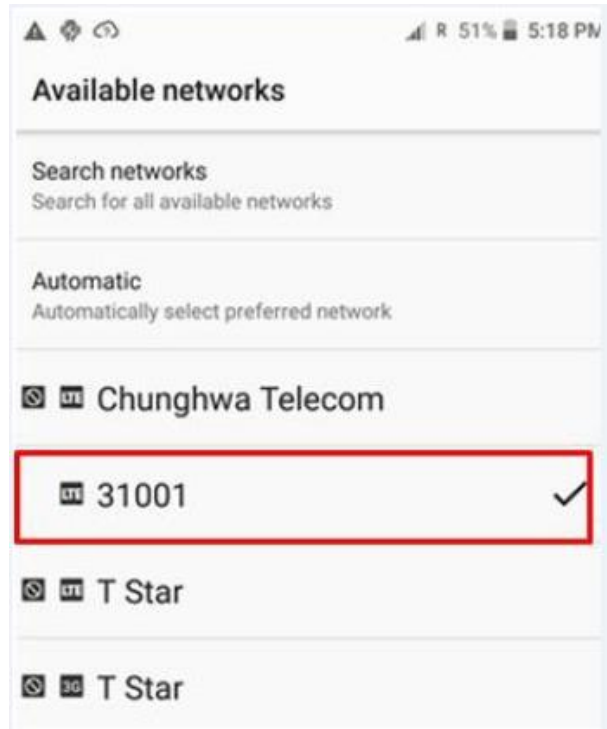
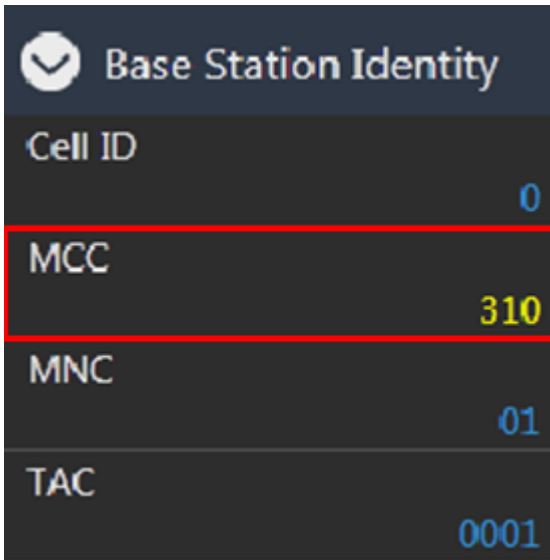
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



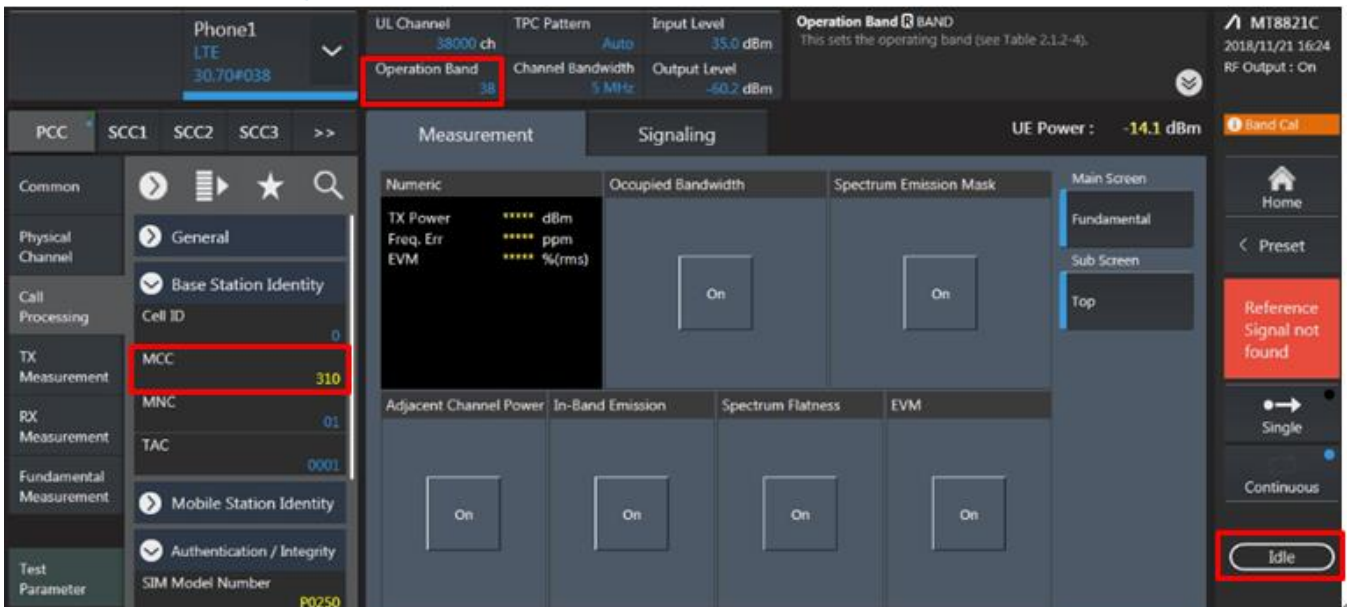
# Verification and validation of Mobile Country Code

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

- Base station set US MCC & Sample registration information



## 2. UE cannot register B38







## Verification and validation of Mobile Country Code

### 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 (1xC) MCC | Operation Band 28 | Channel Bandwidth 5 MHz | Output Level -60.2 dBm | This sets MCC (Mobile Country Code) of LAI (Local Area Identification).

Measurement | Signaling | UE Power: 5.5 dBm

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

Base Station Identity | Cell ID | MCC | MNC | TAC | 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

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