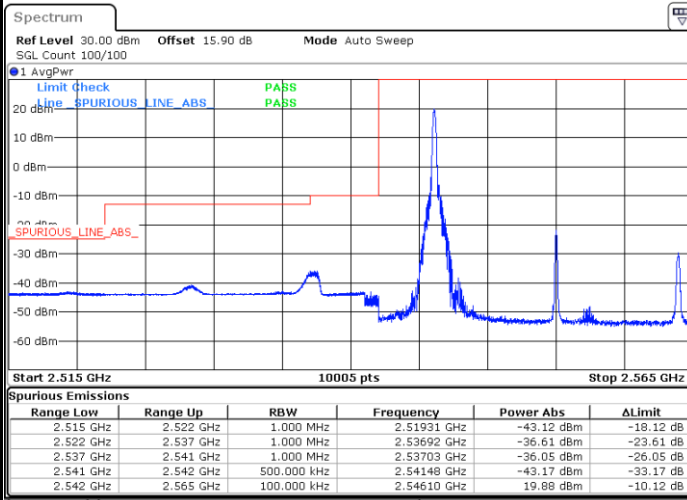


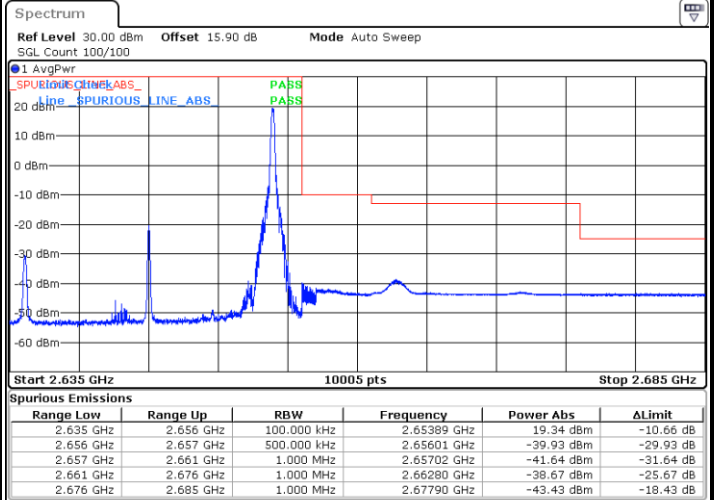


LTE Band 41 / 20MHz / 64QAM

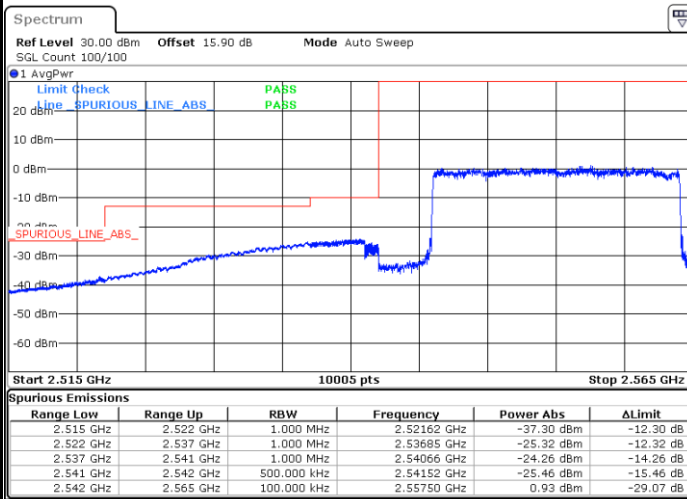
Lowest Band Edge / 1 RB



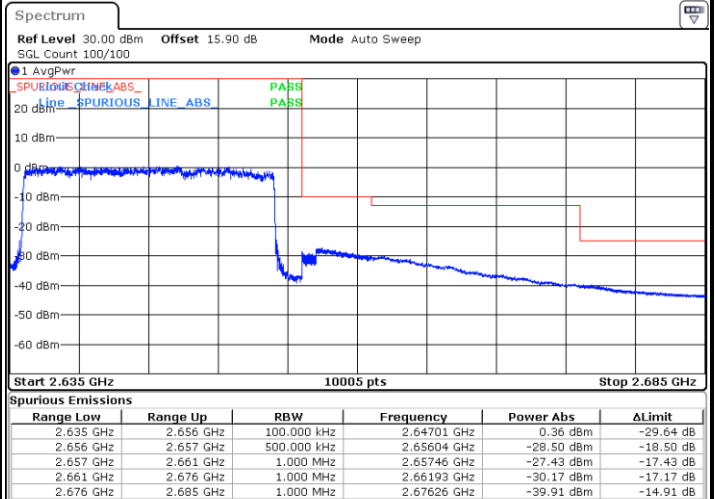
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





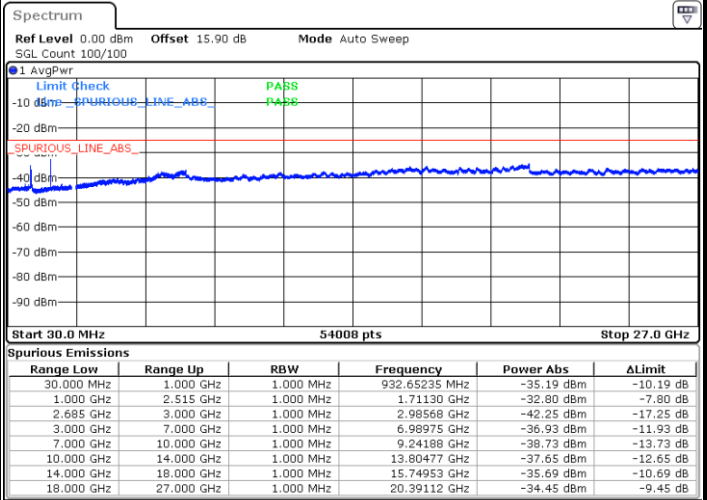
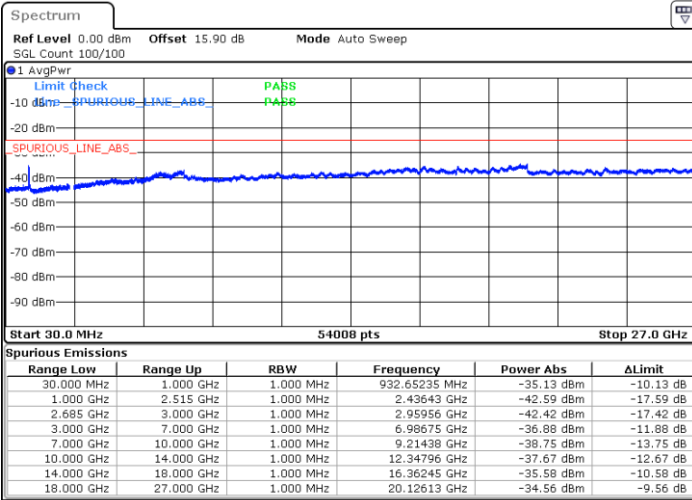
**Conducted Spurious Emission**



LTE Band 41 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

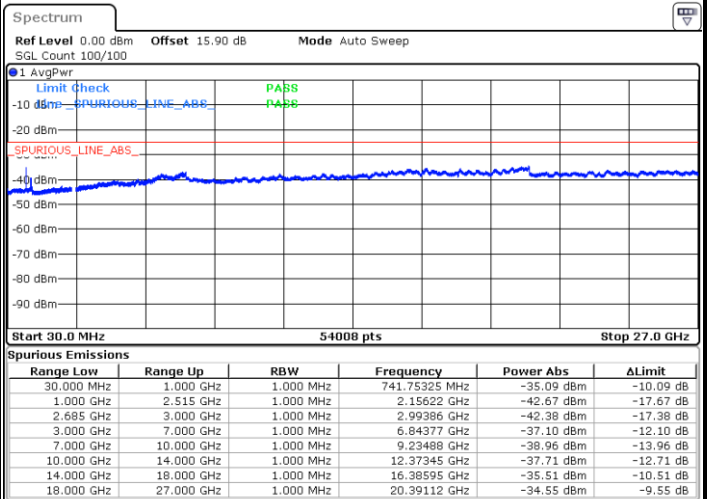
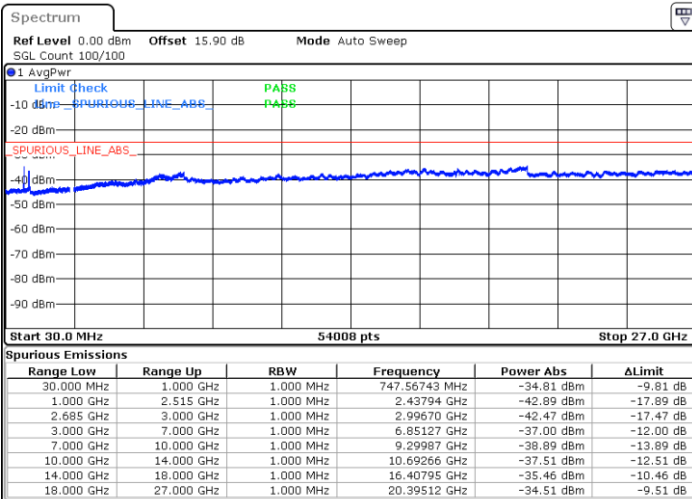


Date: 8.FEB.2018 16:14:13

Date: 8.FEB.2018 16:15:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8.FEB.2018 16:16:01

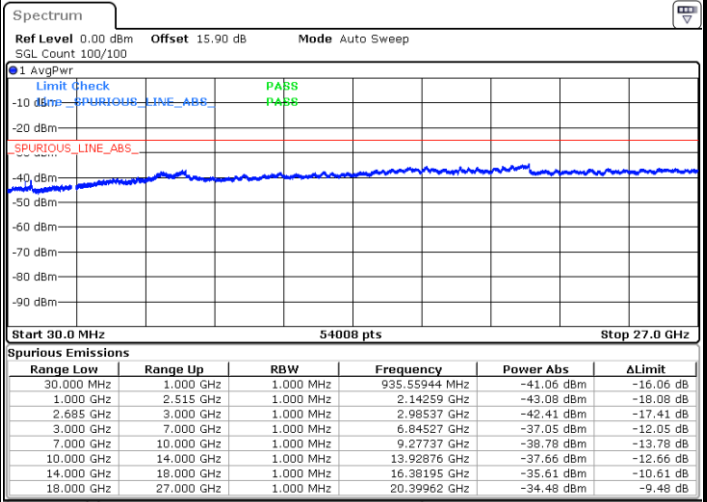
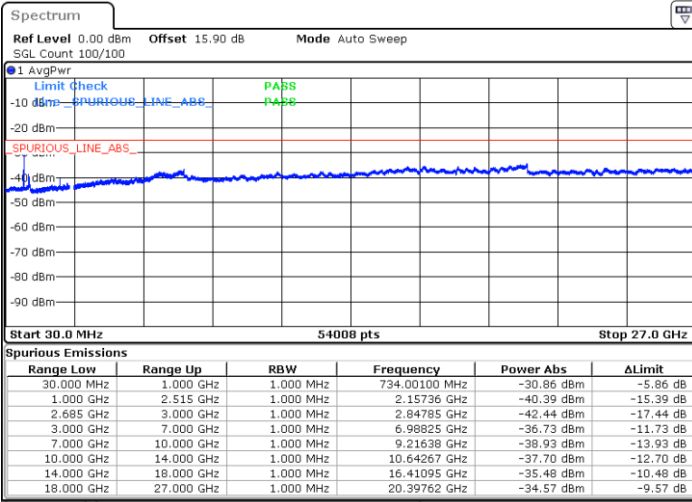
Date: 8.FEB.2018 16:16:56



LTE Band 41 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



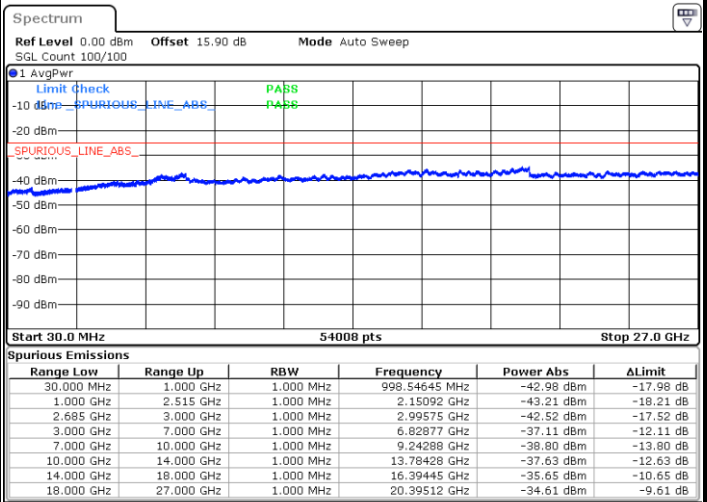
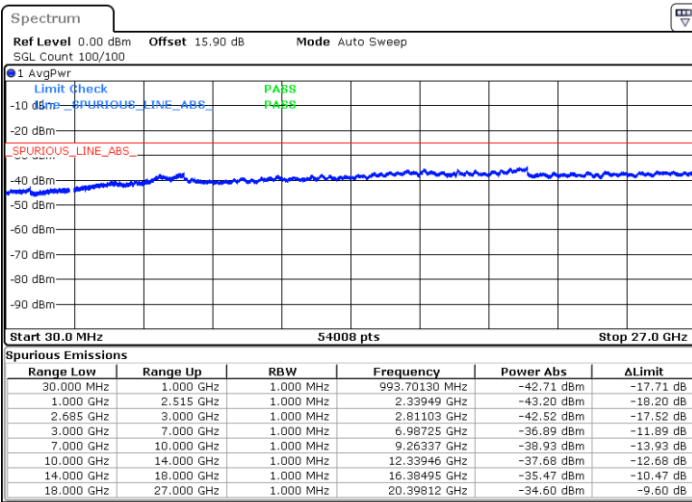
Date: 8.FEB.2018 16:22:20

Date: 8.FEB.2018 16:23:15

LTE Band 41 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8.FEB.2018 16:28:40

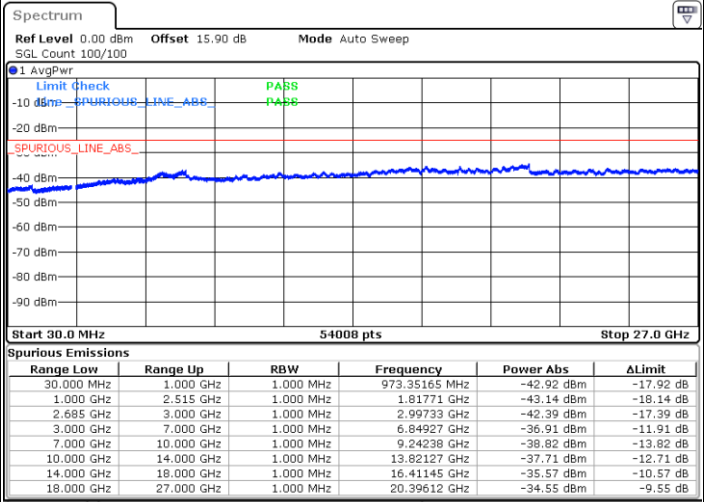
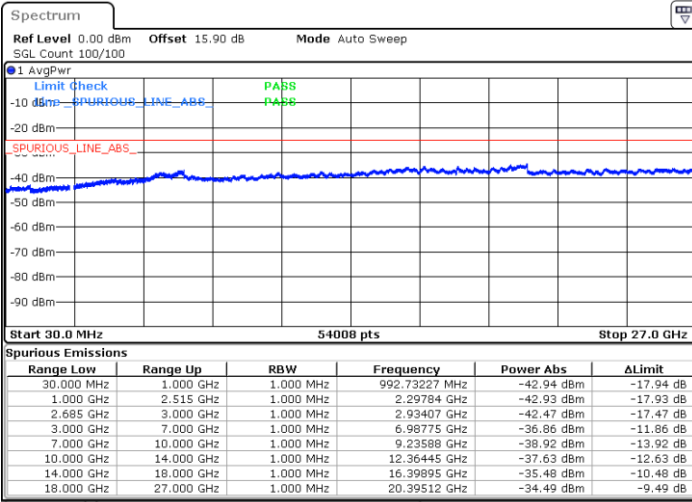
Date: 8.FEB.2018 16:29:35



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

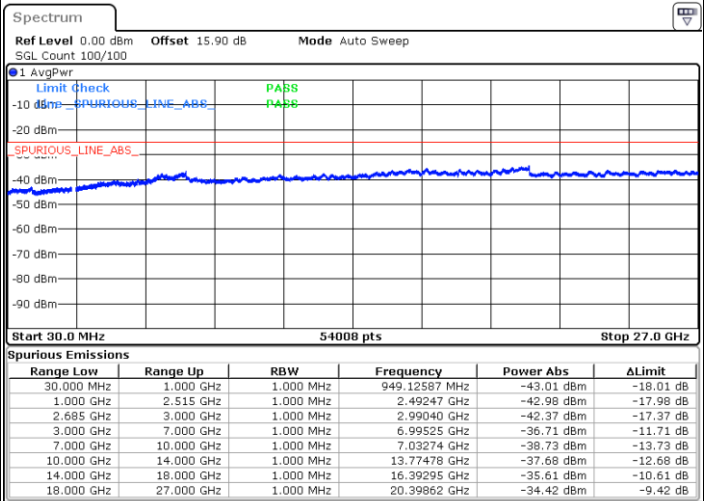
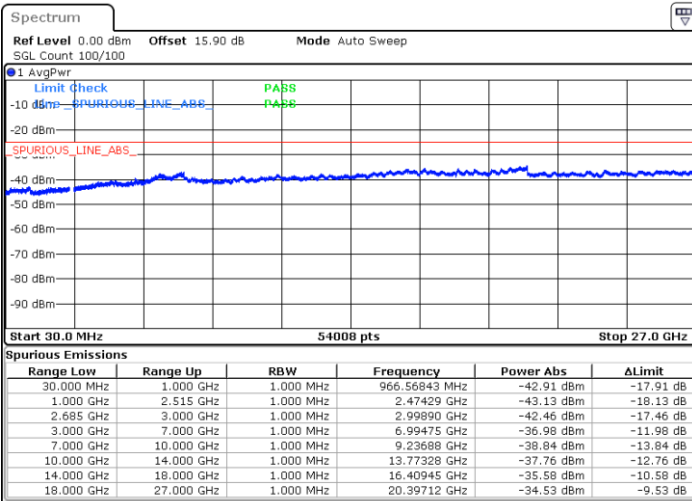


Date: 8.FEB.2018 16:30:29

Date: 8.FEB.2018 16:31:23

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.FEB.2018 16:36:48

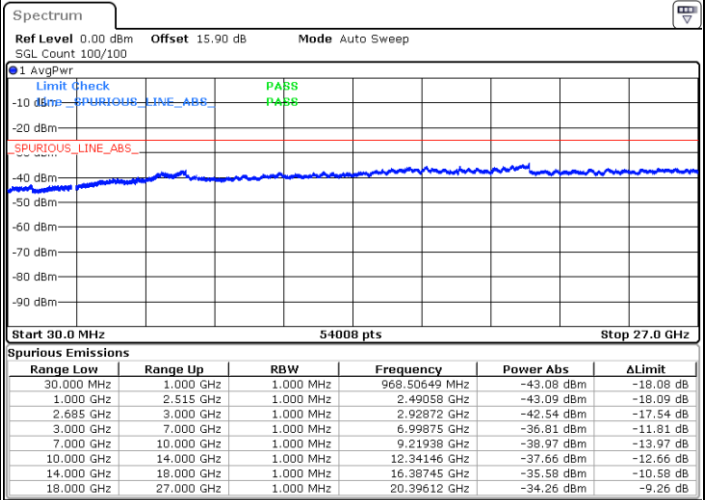
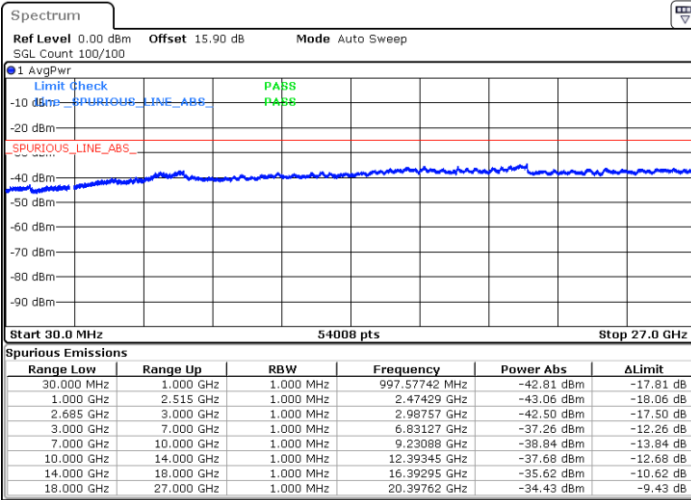
Date: 8.FEB.2018 16:37:42



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

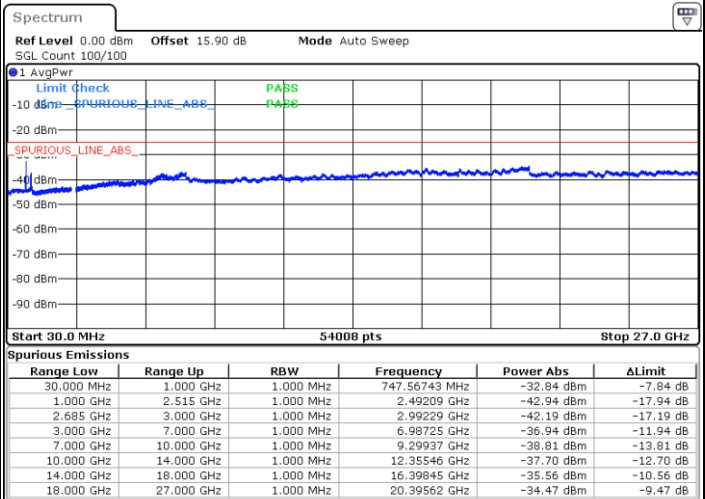
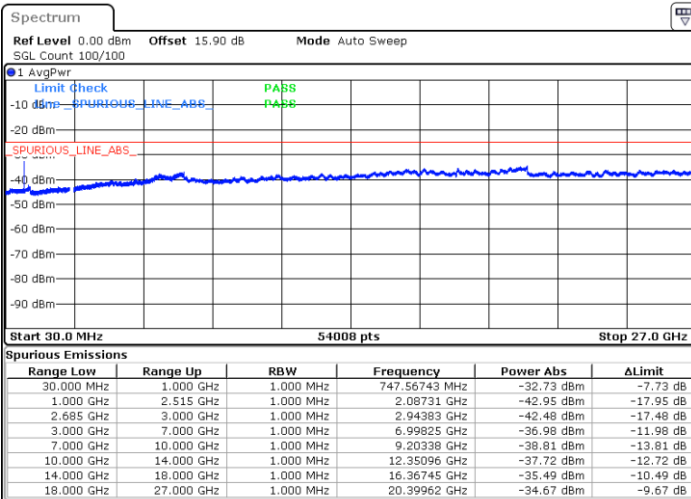


Date: 8.FEB.2018 16:43:08

Date: 8.FEB.2018 16:44:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8.FEB.2018 16:44:57

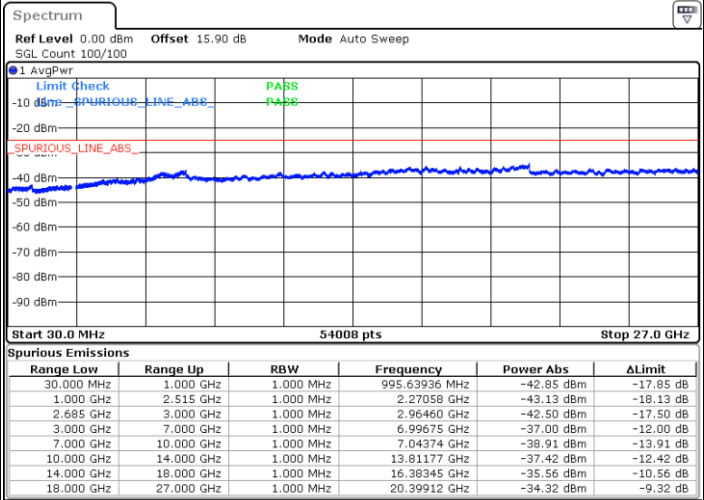
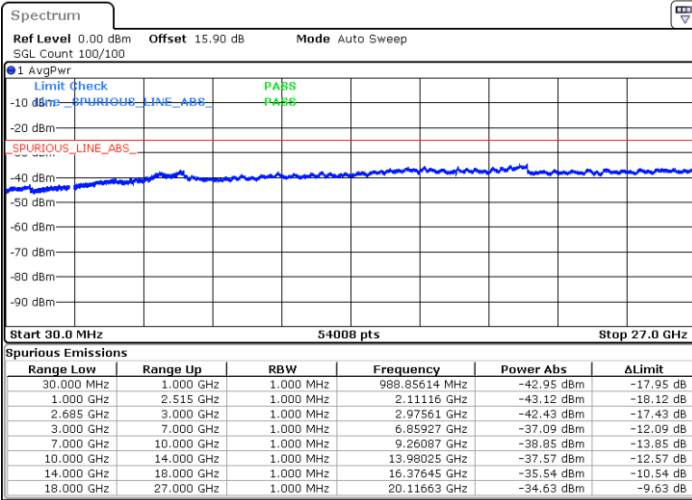
Date: 8.FEB.2018 16:45:51



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



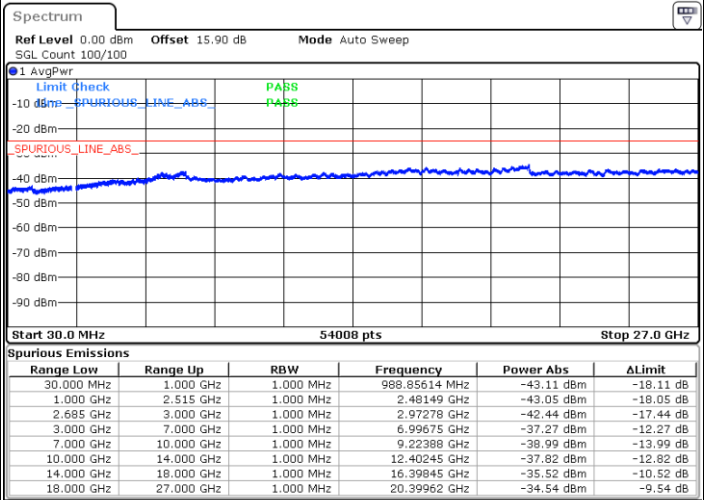
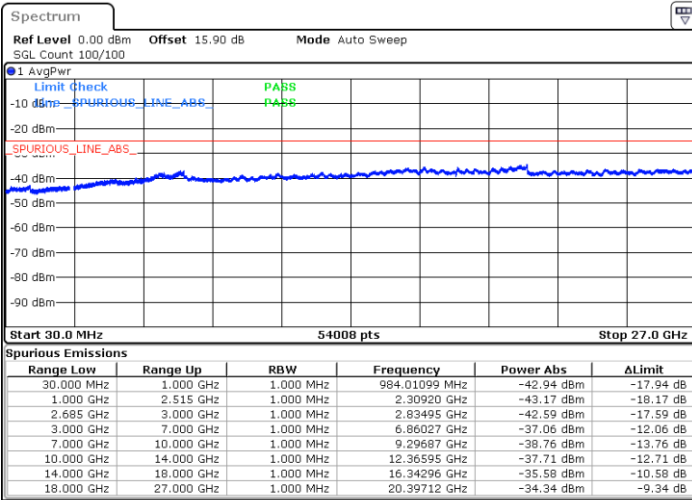
Date: 8.FEB.2018 18:04:49

Date: 8.FEB.2018 18:05:44

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8.FEB.2018 18:11:09

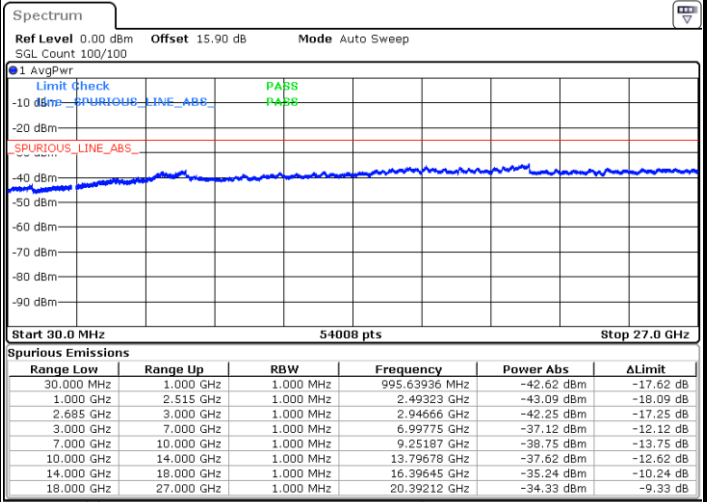
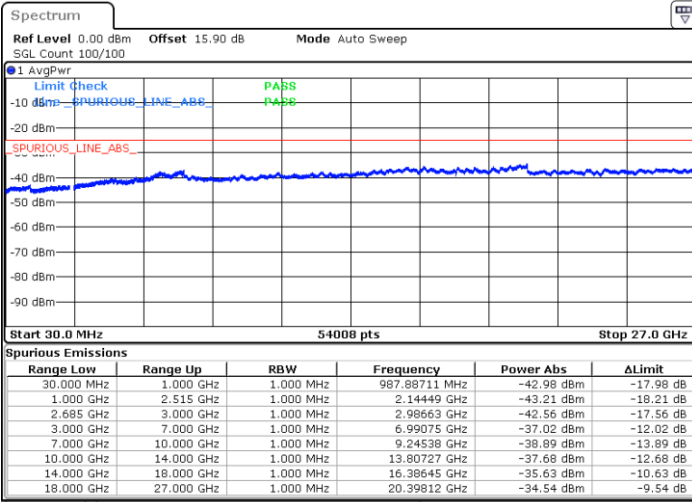
Date: 8.FEB.2018 18:12:03



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

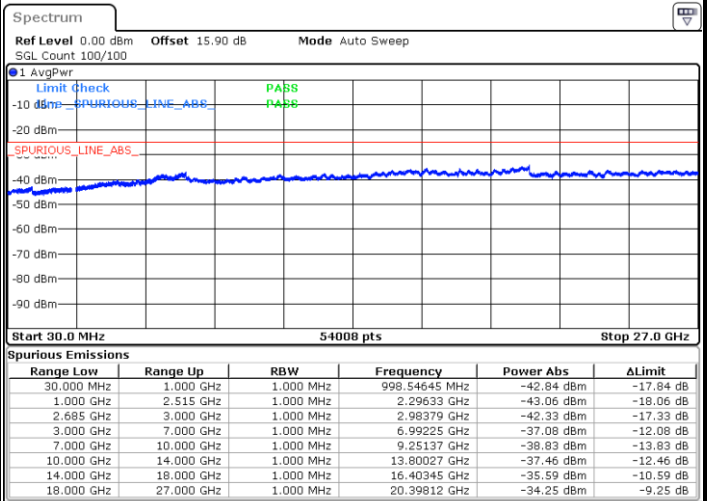
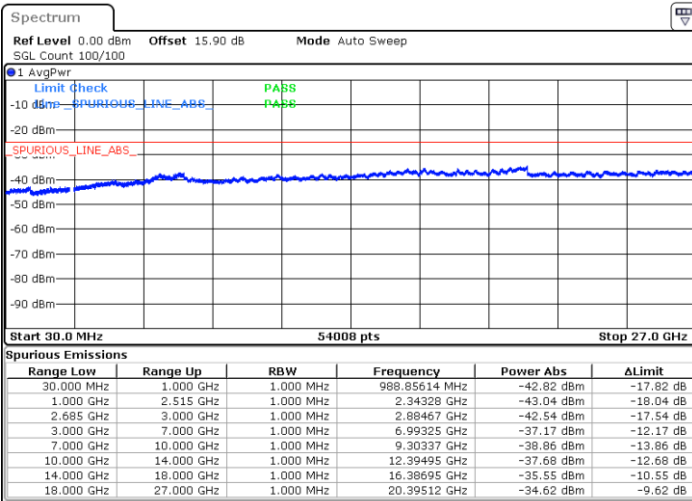


Date: 8.FEB.2018 18:12:58

Date: 8.FEB.2018 18:13:52

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.FEB.2018 18:20:31

Date: 8.FEB.2018 18:21:26

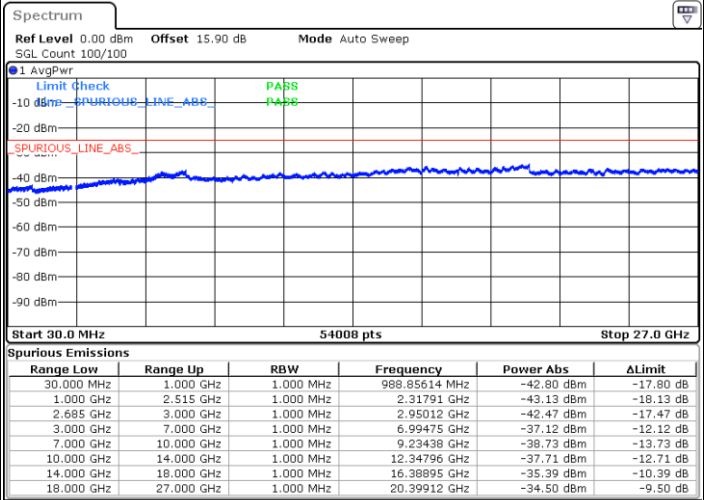
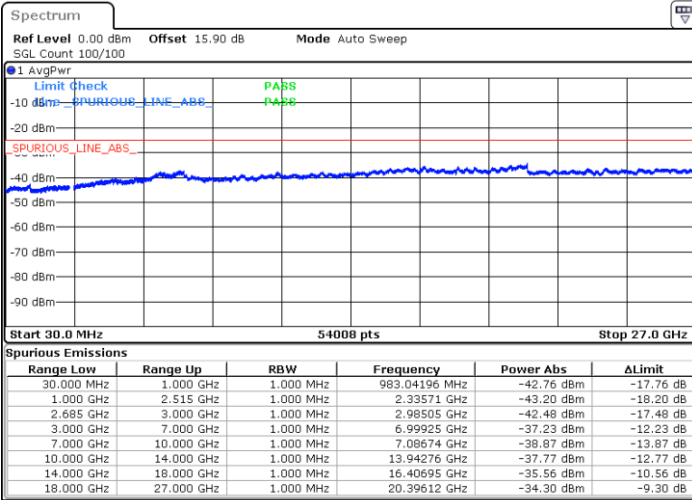




LTE Band 41 / 5MHz

Lowest Channel / 64QAM

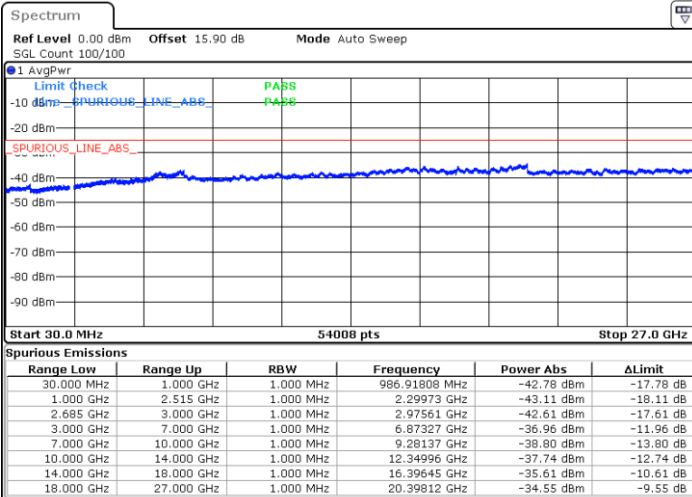
Middle Channel / 64QAM



Date: 8.FEB.2018 18:31:00

Date: 8.FEB.2018 18:31:54

Highest Channel / 64QAM



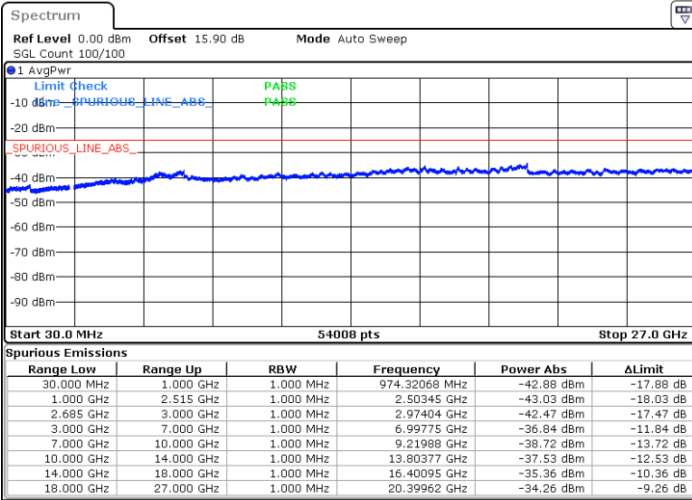
Date: 8.FEB.2018 18:35:04



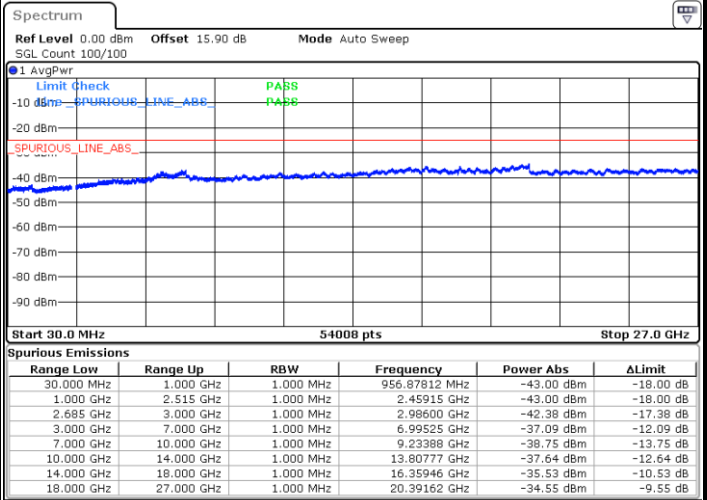
LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

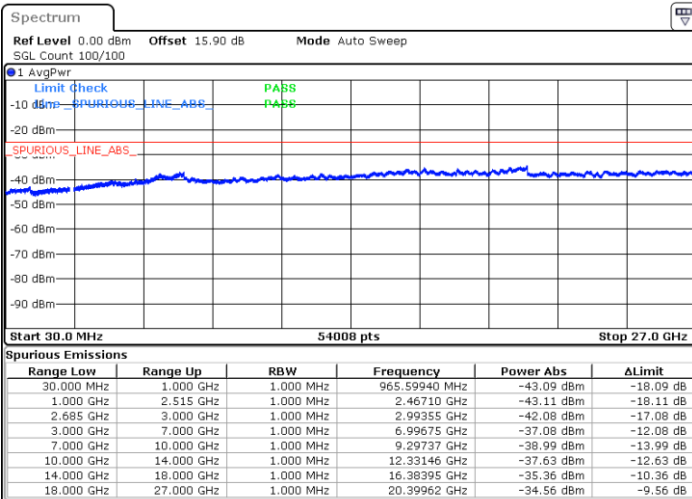


Date: 8.FEB.2018 18:38:14



Date: 8.FEB.2018 18:39:08

Highest Channel / 64QAM



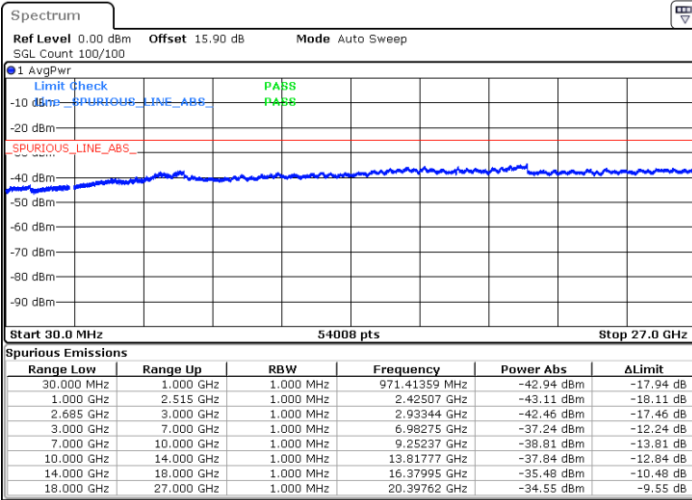
Date: 8.FEB.2018 18:42:18



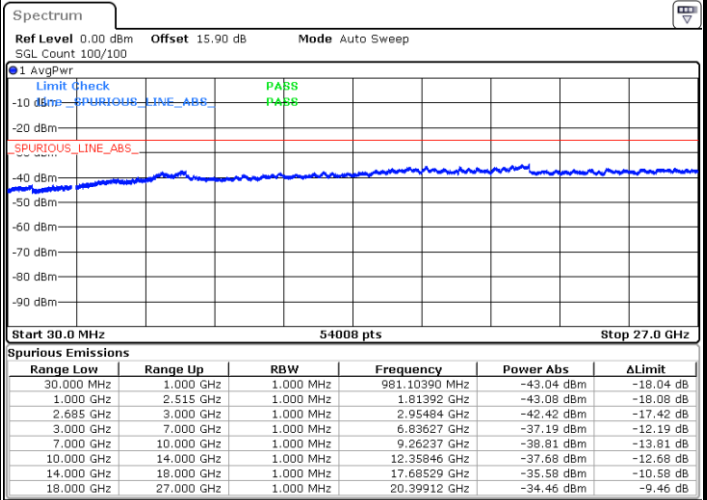
LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

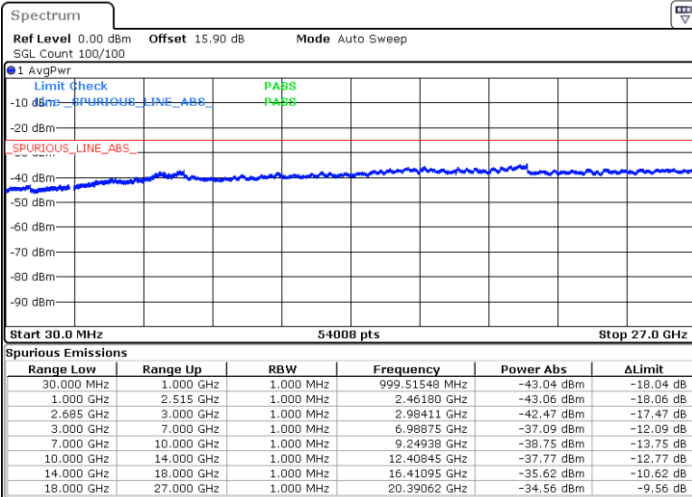


Date: 8.FEB.2018 18:45:28



Date: 8.FEB.2018 18:46:22

Highest Channel / 64QAM



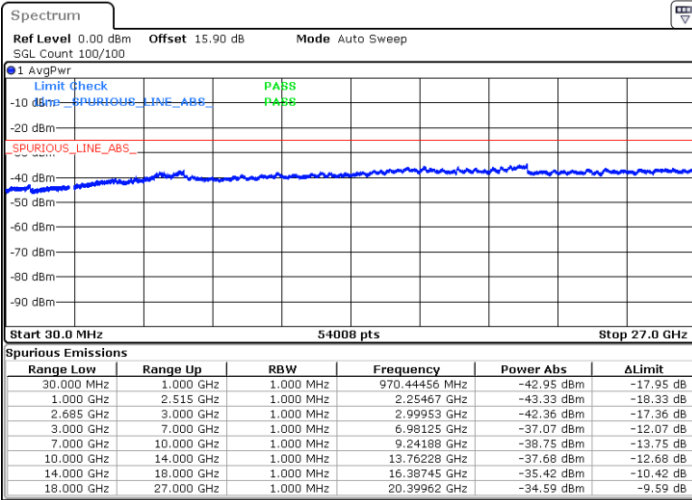
Date: 8.FEB.2018 18:49:31



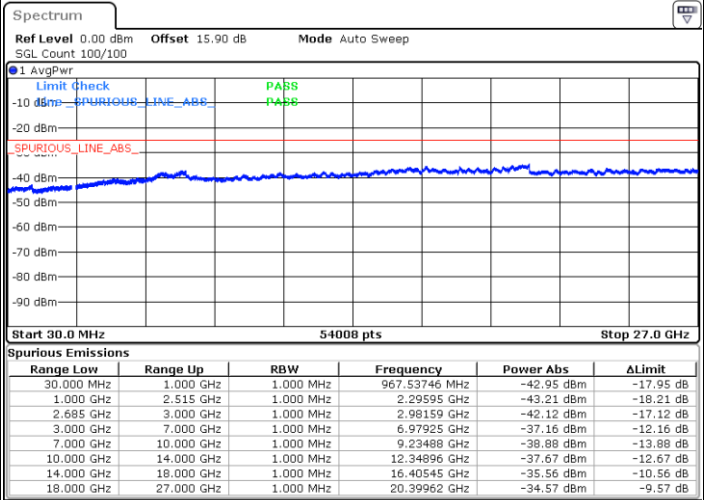
LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

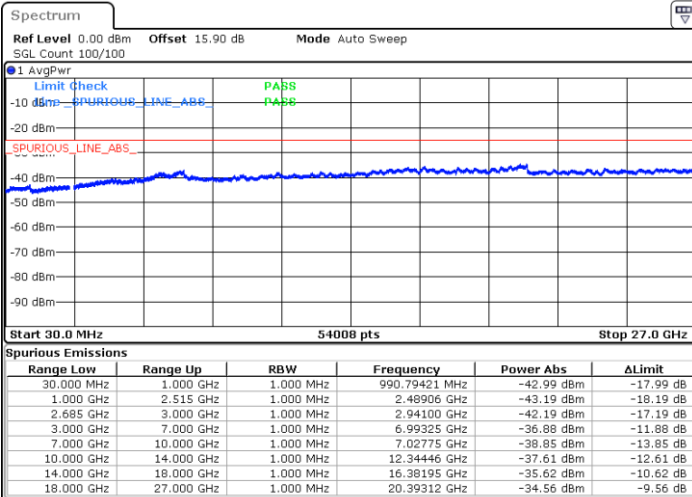


Date: 8.FEB.2018 18:52:41



Date: 8.FEB.2018 18:53:36

Highest Channel / 64QAM



Date: 8.FEB.2018 18:56:45



**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	0.0050	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.38 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 = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.78	0.2388	19.28	0.0847
Middle		3	1	23.72	0.2355	19.22	0.0836
Highest		3	1	23.56	0.2270	19.06	0.0805
Lowest	16QAM	1	3	22.85	0.1928	18.35	0.0684
Middle		1	3	22.80	0.1905	18.30	0.0676
Highest		1	3	22.61	0.1824	18.11	0.0647
Lowest	64QAM	3	1	21.88	0.1542	17.38	0.0547
Middle		3	1	21.81	0.1517	17.31	0.0538
Highest		3	1	21.60	0.1445	17.10	0.0513
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.49	0.2234	18.99	0.0793
Middle		1	14	23.72	0.2355	19.22	0.0836
Highest		1	14	23.52	0.2249	19.02	0.0798
Lowest	16QAM	1	8	22.71	0.1866	18.21	0.0662
Middle		1	8	22.88	0.1941	18.38	0.0689
Highest		1	8	22.63	0.1832	18.13	0.0650
Lowest	64QAM	1	8	21.91	0.1552	17.41	0.0551
Middle		1	8	21.82	0.1521	17.32	0.0540
Highest		1	8	21.64	0.1459	17.14	0.0518
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.78	0.2388	19.28	0.0847
Middle		1	0	23.70	0.2344	19.20	0.0832
Highest		1	0	23.58	0.2280	19.08	0.0809
Lowest	16QAM	1	0	22.90	0.1950	18.40	0.0692
Middle		1	0	22.79	0.1901	18.29	0.0675
Highest		1	0	22.64	0.1837	18.14	0.0652
Lowest	64QAM	1	12	21.92	0.1556	17.42	0.0552
Middle		1	12	21.80	0.1514	17.30	0.0537
Highest		1	12	21.61	0.1449	17.11	0.0514
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	19.31	0.0853
Middle		1	0	23.77	0.2382	19.27	0.0845
Highest		1	0	23.69	0.2339	19.19	0.0830
Lowest	16QAM	1	0	23.00	0.1995	18.50	0.0708
Middle		1	0	22.95	0.1972	18.45	0.0700
Highest		1	0	22.84	0.1923	18.34	0.0682
Lowest	64QAM	1	0	21.97	0.1574	17.47	0.0558
Middle		1	0	21.87	0.1538	17.37	0.0546
Highest		1	0	21.81	0.1517	17.31	0.0538
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	19.25	0.0841
Middle		1	0	23.62	0.2301	19.12	0.0817
Highest		1	0	23.61	0.2296	19.11	0.0815
Lowest	16QAM	1	0	22.99	0.1991	18.49	0.0706
Middle		1	0	22.78	0.1897	18.28	0.0673
Highest		1	0	22.83	0.1919	18.33	0.0681
Lowest	64QAM	1	0	21.98	0.1578	17.48	0.0560
Middle		1	0	21.79	0.1510	17.29	0.0536
Highest		1	0	21.83	0.1524	17.33	0.0541
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -4.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	19.35	0.0861
Middle		1	0	23.67	0.2328	19.17	0.0826
Highest		1	0	23.69	0.2339	19.19	0.0830
Lowest	16QAM	1	49	22.95	0.1972	18.45	0.0700
Middle		1	49	22.89	0.1945	18.39	0.0690
Highest		1	49	22.84	0.1923	18.34	0.0682
Lowest	64QAM	1	49	21.95	0.1567	17.45	0.0556
Middle		1	49	21.83	0.1524	17.33	0.0541
Highest		1	49	21.83	0.1524	17.33	0.0541
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	22.91	0.1954	24.01	0.2518
Middle		1.00	24.00	22.89	0.1945	23.99	0.2506
Highest		1.00	24.00	22.79	0.1901	23.89	0.2449
Lowest	16QAM	1.00	12.00	22.11	0.1626	23.21	0.2094
Middle		1.00	12.00	22.14	0.1637	23.24	0.2109
Highest		1.00	12.00	22.06	0.1607	23.16	0.2070
Lowest	64QAM	1.00	24.00	21.04	0.1271	22.14	0.1637
Middle		1.00	24.00	21.10	0.1288	22.20	0.1660
Highest		1.00	24.00	20.97	0.1250	22.07	0.1611
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	22.88	0.1941	23.98	0.2500
Middle		1.00	49	22.90	0.1950	24.00	0.2512
Highest		1.00	49	22.79	0.1901	23.89	0.2449
Lowest	16QAM	1.00	49	22.09	0.1618	23.19	0.2084
Middle		1.00	49	22.17	0.1648	23.27	0.2123
Highest		1.00	49	22.01	0.1589	23.11	0.2046
Lowest	64QAM	1.00	49	21.04	0.1271	22.14	0.1637
Middle		1.00	49	21.11	0.1291	22.21	0.1663
Highest		1.00	49	21.01	0.1262	22.11	0.1626
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	22.90	0.1950	24.00	0.2512
Middle		1.00	74.00	22.96	0.1977	24.06	0.2547
Highest		1.00	74.00	22.82	0.1914	23.92	0.2466
Lowest	16QAM	1.00	74.00	22.12	0.1629	23.22	0.2099
Middle		1.00	74.00	22.19	0.1656	23.29	0.2133
Highest		1.00	74.00	22.06	0.1607	23.16	0.2070
Lowest	64QAM	1.00	37.00	21.02	0.1265	22.12	0.1629
Middle		1.00	37.00	21.09	0.1285	22.19	0.1656
Highest		1.00	37.00	21.13	0.1297	22.23	0.1671
Limit	EIRP < 2W			Result		PASS	





LTE Band 7 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	22.98	0.1986	24.08	0.2559
Middle		1.00	99.00	22.99	0.1991	24.09	0.2564
Highest		1.00	99.00	22.86	0.1932	23.96	0.2489
Lowest	16QAM	1.00	99.00	22.21	0.1663	23.31	0.2143
Middle		1.00	99.00	22.25	0.1679	23.35	0.2163
Highest		1.00	99.00	22.11	0.1626	23.21	0.2094
Lowest	64QAM	1.00	49.00	21.06	0.1276	22.16	0.1644
Middle		1.00	49.00	21.13	0.1297	22.23	0.1671
Highest		1.00	49.00	21.24	0.1330	22.34	0.1714
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	23.09	0.2037	24.19	0.2624
Middle		1.00	12.00	23.27	0.2123	24.37	0.2735
Highest		1.00	12.00	23.12	0.2051	24.22	0.2642
Lowest	16QAM	1.00	12.00	22.11	0.1626	23.21	0.2094
Middle		1.00	12.00	22.33	0.1710	23.43	0.2203
Highest		1.00	12.00	22.24	0.1675	23.34	0.2158
Lowest	64QAM	1.00	12.00	20.89	0.1227	21.99	0.1581
Middle		1.00	12.00	21.13	0.1297	22.23	0.1671
Highest		1.00	12.00	21.02	0.1265	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.26	0.2118	24.36	0.2729
Middle		1.00	49	23.33	0.2153	24.43	0.2773
Highest		1.00	49	23.17	0.2075	24.27	0.2673
Lowest	16QAM	1.00	25	22.27	0.1687	23.37	0.2173
Middle		1.00	25	22.36	0.1722	23.46	0.2218
Highest		1.00	25	22.26	0.1683	23.36	0.2168
Lowest	64QAM	1.00	49	21.04	0.1271	22.14	0.1637
Middle		1.00	49	21.14	0.1300	22.24	0.1675
Highest		1.00	49	20.99	0.1256	22.09	0.1618
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.22	0.2099	24.32	0.2704
Middle		1.00	0.00	23.29	0.2133	24.39	0.2748
Highest		1.00	0.00	23.21	0.2094	24.31	0.2698
Lowest	16QAM	1.00	74.00	22.37	0.1726	23.47	0.2223
Middle		1.00	74.00	22.45	0.1758	23.55	0.2265
Highest		1.00	74.00	22.29	0.1694	23.39	0.2183
Lowest	64QAM	1.00	74.00	21.12	0.1294	22.22	0.1667
Middle		1.00	74.00	21.21	0.1321	22.31	0.1702
Highest		1.00	74.00	21.09	0.1285	22.19	0.1656
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.11	0.2046	24.21	0.2636
Middle		1.00	0.00	23.34	0.2158	24.44	0.2780
Highest		1.00	0.00	23.13	0.2056	24.23	0.2649
Lowest	16QAM	1.00	0.00	22.21	0.1663	23.31	0.2143
Middle		1.00	0.00	22.40	0.1738	23.50	0.2239
Highest		1.00	0.00	22.34	0.1714	23.44	0.2208
Lowest	64QAM	1.00	49.00	21.04	0.1271	22.14	0.1637
Middle		1.00	49.00	21.15	0.1303	22.25	0.1679
Highest		1.00	49.00	21.08	0.1282	22.18	0.1652
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	1	3	23.52	0.2249	19.37	0.0865
Middle		1	3	23.47	0.2223	19.32	0.0855
Highest		1	3	23.43	0.2203	19.28	0.0847
Lowest	16QAM	1	3	22.86	0.1932	18.71	0.0743
Middle		1	3	22.82	0.1914	18.67	0.0736
Highest		1	3	22.77	0.1892	18.62	0.0728
Lowest	64QAM	1	3	21.78	0.1507	17.63	0.0579
Middle		1	3	21.75	0.1496	17.60	0.0575
Highest		1	3	21.73	0.1489	17.58	0.0573
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	0	23.53	0.2254	19.38	0.0867
Middle		1	0	23.47	0.2223	19.32	0.0855
Highest		1	0	23.42	0.2198	19.27	0.0845
Lowest	16QAM	1	8	22.87	0.1936	18.72	0.0745
Middle		1	8	22.72	0.1871	18.57	0.0719
Highest		1	8	22.69	0.1858	18.54	0.0714
Lowest	64QAM	1	8	21.81	0.1517	17.66	0.0583
Middle		1	8	21.75	0.1496	17.60	0.0575
Highest		1	8	21.62	0.1452	17.47	0.0558
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	0	23.52	0.2249	19.37	0.0865
Middle		1	0	23.48	0.2228	19.33	0.0857
Highest		1	0	23.47	0.2223	19.32	0.0855
Lowest	16QAM	1	12	22.88	0.1941	18.73	0.0746
Middle		1	12	22.83	0.1919	18.68	0.0738
Highest		1	12	22.81	0.1910	18.66	0.0735
Lowest	64QAM	1	0	21.81	0.1517	17.66	0.0583
Middle		1	0	21.78	0.1507	17.63	0.0579
Highest		1	0	21.77	0.1503	17.62	0.0578
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	0	23.53	0.2254	19.38	0.0867
Middle		1	0	23.40	0.2188	19.25	0.0841
Highest		1	0	23.42	0.2198	19.27	0.0845
Lowest	16QAM	1	0	22.86	0.1932	18.71	0.0743
Middle		1	0	22.79	0.1901	18.64	0.0731
Highest		1	0	22.77	0.1892	18.62	0.0728
Lowest	64QAM	1	0	21.80	0.1514	17.65	0.0582
Middle		1	0	21.69	0.1476	17.54	0.0568
Highest		1	0	21.67	0.1469	17.52	0.0565
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	23.57	0.2275	19.42	0.0875
Middle		1	0	23.46	0.2218	19.31	0.0853
Highest		1	0	23.41	0.2193	19.26	0.0843
Lowest	16QAM	1	0	22.91	0.1954	18.76	0.0752
Middle		1	0	22.80	0.1905	18.65	0.0733
Highest		1	0	22.73	0.1875	18.58	0.0721
Lowest	64QAM	1	0	21.87	0.1538	17.72	0.0592
Middle		1	0	21.77	0.1503	17.62	0.0578
Highest		1	0	21.71	0.1483	17.56	0.0570
Limit	ERP < 7W			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	3700	-46.02	-13	-33.02	-61.4	-56.33	1.97	12.28	H
	5555	-41.14	-13	-28.14	-59.02	-51.27	2.14	12.28	H
	12954	-44.26	-13	-31.26	-72.01	-54.50	2.51	12.76	H
	16659	-35.04	-13	-22.04	-68.05	-47.82	2.65	15.43	H
									H
									H
	3700	-44.84	-13	-31.84	-59.76	-55.15	1.97	12.28	V
	5555	-41.38	-13	-28.38	-59.27	-51.51	2.14	12.28	V
	12954	-46.18	-13	-33.18	-71.97	-56.42	2.51	12.76	V
	16659	-37.60	-13	-24.60	-68.72	-50.38	2.65	15.43	V
									V
									V
Middle	3742	-46.65	-13	-33.65	-62.07	-56.91	2.00	12.25	H
	5611	-40.16	-13	-27.16	-57.92	-50.39	2.13	12.36	H
	6840	-38.91	-13	-25.91	-71.08	-47.60	2.37	11.06	H
									H
									H
									H
	3742	-44.79	-13	-31.79	-59.72	-55.05	2.00	12.25	V
	5611	-40.78	-13	-27.78	-58.51	-51.01	2.13	12.36	V
	7487	-53.58	-13	-40.58	-74.25	-61.48	2.12	10.02	V
									V
									V
									V



Highest	3784	-47.90	-13	-34.90	-63.37	-58.11	2.02	12.23	H
	15674	-40.00	-13	-27.00	-58.05	-53.74	2.45	16.19	H
	17020	-36.43	-13	-23.43	-68.01	-46.20	2.74	12.51	H
									H
									H
									H
									H
	3784	-46.64	-13	-33.64	-61.58	-56.85	2.02	12.23	V
	15674	-40.55	-13	-27.55	-58.57	-54.29	2.45	16.19	V
	13239	-45.50	-13	-32.50	-72.67	-55.68	2.52	12.70	V
	17020	-40.87	-13	-27.87	-71.23	-50.64	2.74	12.51	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	-51.78	-25	-26.78	-69.59	-61.54	2.34	12.11	H
	7557	-54.06	-25	-29.06	-74.58	-62.15	2.11	10.21	H
	10080	-48.06	-25	-23.06	-74.24	-57.97	1.93	11.83	H
									H
									H
									H
									H
	5040	-55.44	-25	-30.44	-73.44	-65.20	2.34	12.11	V
	7557	-53.95	-25	-28.95	-74.47	-62.04	2.11	10.21	V
	10080	-48.59	-25	-23.59	-74.2	-58.50	1.93	11.83	V
									V
									V
									V
									V
Middle	5088	-52.48	-25	-27.48	-70.19	-62.27	2.32	12.12	H
	7632	-53.70	-25	-28.70	-74.41	-62.06	2.11	10.48	H
	10179	-48.27	-25	-23.27	-74.41	-58.06	2.08	11.87	H
									H
									H
									H
									H
	5088	-56.39	-25	-31.39	-74.3	-66.18	2.32	12.12	V
	7632	-54.07	-25	-29.07	-74.68	-62.43	2.11	10.48	V
	10179	-48.76	-25	-23.76	-74.55	-58.55	2.08	11.87	V
									V
									V
									V
									V





Highest	5136	-53.17	-25	-28.17	-70.71	-62.99	2.30	12.13	H
	7707	-53.61	-25	-28.61	-74.5	-62.24	2.11	10.75	H
	10278	-48.09	-25	-23.09	-74.21	-57.76	2.24	11.91	H
									H
									H
									H
									H
	5136	-55.12	-25	-30.12	-72.88	-64.94	2.30	12.13	V
	7707	-53.27	-25	-28.27	-74.16	-61.90	2.11	10.75	V
	10278	-48.37	-25	-23.37	-74.37	-58.04	2.24	11.91	V
									V
									V
									V
									V

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



**Part 22H LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-43.53	-13	-30.53	-52.94	-48.92	1.23	8.76	H
	2472	-60.68	-13	-47.68	-73.17	-67.57	1.44	10.48	H
	3296	-56.84	-13	-43.84	-71.46	-64.78	1.70	11.79	H
									H
									H
									H
									H
	1648	-45.86	-13	-32.86	-54.29	-51.25	1.23	8.76	V
	2472	-60.17	-13	-47.17	-72.33	-67.06	1.44	10.48	V
	3296	-57.89	-13	-44.89	-72.31	-65.83	1.70	11.79	V
									V
									V
									V
									V
Middle	1656	-42.93	-13	-29.93	-52.25	-48.34	1.23	8.79	H
	2488	-59.98	-13	-46.98	-72.4	-66.88	1.44	10.49	H
	3320	-55.14	-13	-42.14	-69.71	-63.13	1.72	11.86	H
	5808	-55.58	-13	-42.58	-74.13	-63.98	2.08	12.63	H
									H
									H
									H
	1656	-43.83	-13	-30.83	-52.32	-49.24	1.23	8.79	V
	2488	-60.39	-13	-47.39	-72.45	-67.29	1.44	10.49	V
	3320	-57.70	-13	-44.70	-72.07	-65.69	1.72	11.86	V
	5808	-55.47	-13	-42.47	-74.04	-63.87	2.08	12.63	V
									V
									V
									V
								V	



Highest	1672	-43.60	-13	-30.60	-52.82	-49.07	1.24	8.85	H
	2504	-60.39	-13	-47.39	-72.82	-67.30	1.44	10.50	H
	3336	-53.14	-13	-40.14	-67.66	-61.16	1.74	11.91	H
	5840	-55.07	-13	-42.07	-73.77	-63.52	2.08	12.68	H
									H
									H
									H
	1672	-43.04	-13	-30.04	-51.57	-48.51	1.24	8.85	V
	2504	-59.47	-13	-46.47	-71.54	-66.38	1.44	10.50	V
	3336	-56.77	-13	-43.77	-71.1	-64.79	1.74	11.91	V
	5840	-54.79	-13	-41.79	-73.6	-63.24	2.08	12.68	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	5094	-58.62	-25	-33.62	-76.26	-68.42	2.32	12.12	H
	7638	-53.44	-25	-28.44	-74.15	-61.82	2.11	10.50	H
	12730	-45.36	-25	-20.36	-72.61	-55.85	2.53	13.02	H
									H
									H
									H
									H
	5094	-57.97	-25	-32.97	-75.83	-67.77	2.32	12.12	V
	7638	-53.88	-25	-28.88	-74.49	-62.26	2.11	10.50	V
	12730	-43.44	-25	-18.44	-68.76	-53.93	2.53	13.02	V
									V
									V
									V
									V
Middle	5184	-58.34	-25	-33.34	-75.71	-68.19	2.28	12.14	H
	7773	-53.15	-25	-28.15	-74.15	-62.02	2.11	10.98	H
	12955	-44.86	-25	-19.86	-72.61	-55.10	2.51	12.75	H
									H
									H
									H
									H
	5184	-58.01	-25	-33.01	-75.62	-67.86	2.28	12.14	V
	7773	-52.98	-25	-27.98	-74.25	-61.85	2.11	10.98	V
	12955	-44.59	-25	-19.59	-70.38	-54.83	2.51	12.75	V
									V
									V
									V
									V



Highest	5272	-58.48	-25	-33.48	-75.97	-68.39	2.25	12.15	H
	7908	-52.09	-25	-27.09	-74.16	-61.45	2.11	11.47	H
	13180	-45.48	-25	-20.48	-73.88	-55.66	2.52	12.70	H
									H
									H
									H
									H
	5272	-58.47	-25	-33.47	-76.12	-68.38	2.25	12.15	V
	7908	-51.73	-25	-26.73	-73.99	-61.09	2.11	11.47	V
	13180	-45.83	-25	-20.83	-72.64	-56.01	2.52	12.70	V
									V
									V
									V
									V

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