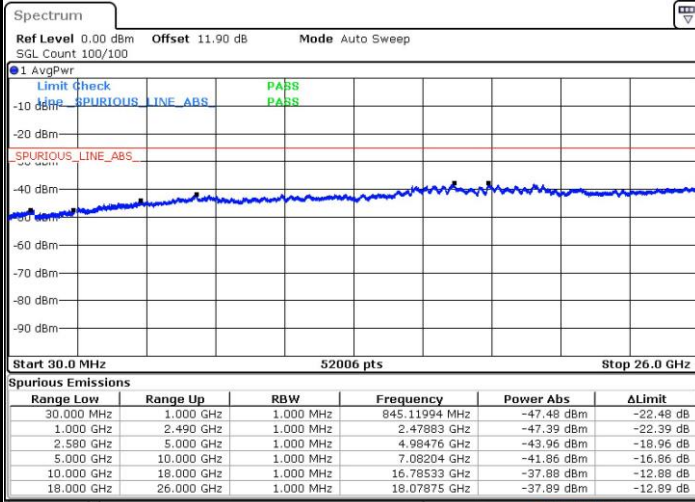




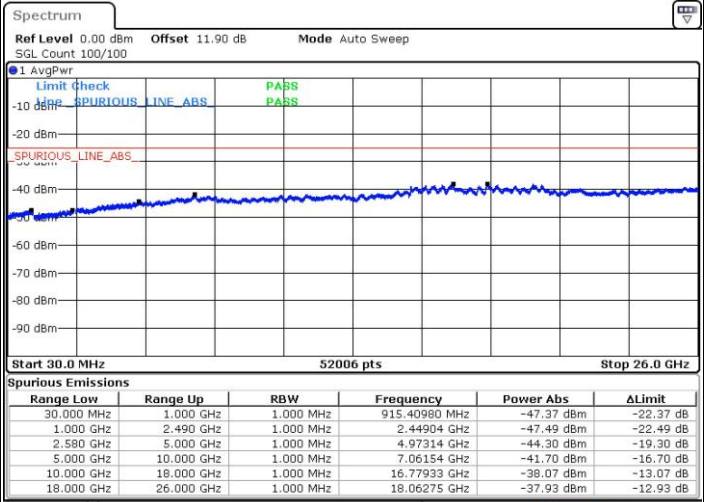
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 23 APR 2016 08:51:43

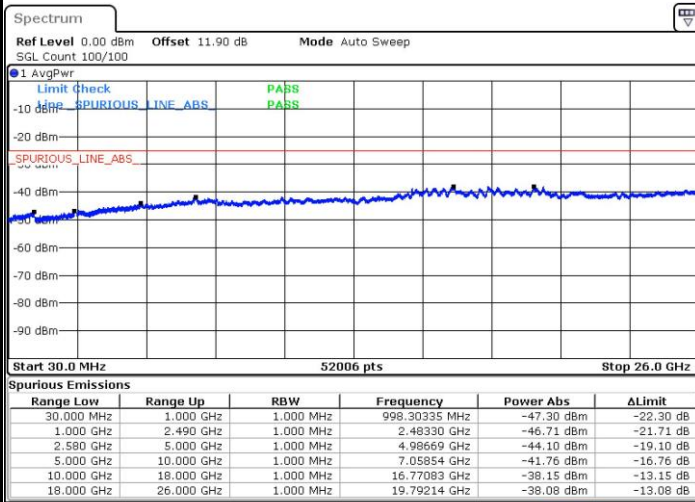
Highest Channel / 16QAM



Date: 23 APR 2016 08:52:36

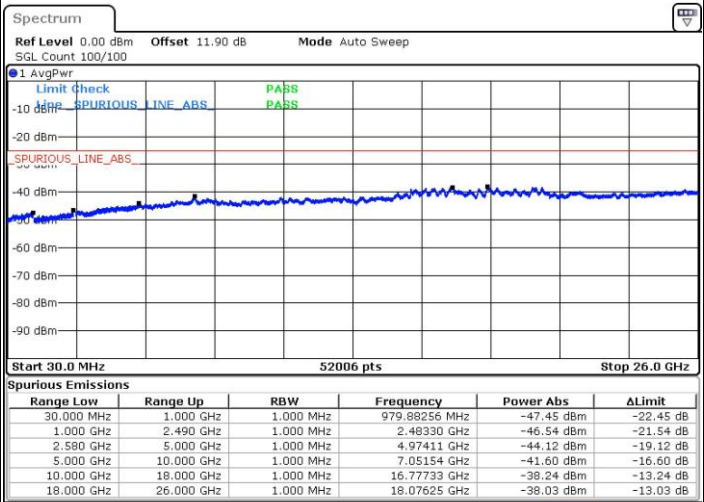
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 23 APR 2016 08:58:52

Lowest Channel / 16QAM



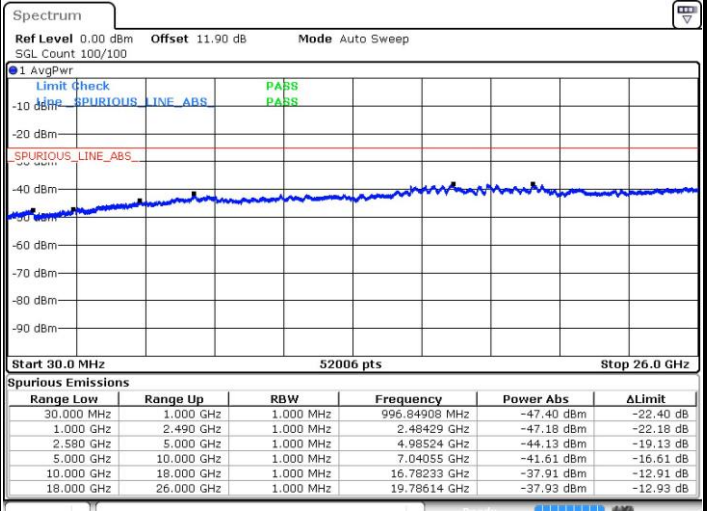
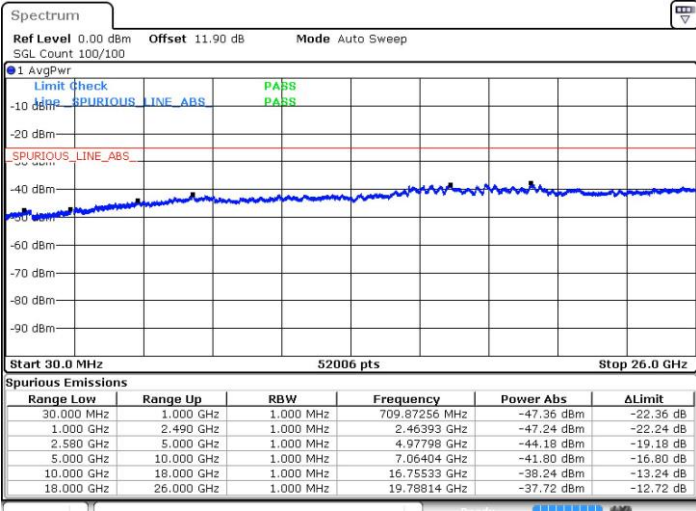
Date: 23 APR 2016 08:59:46



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

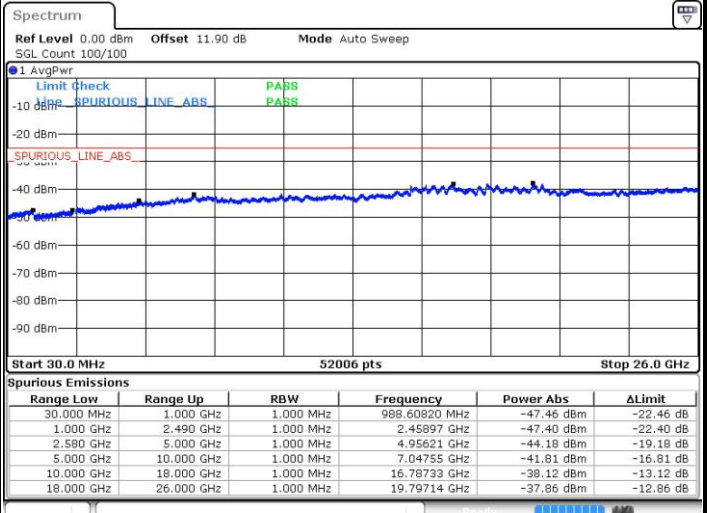
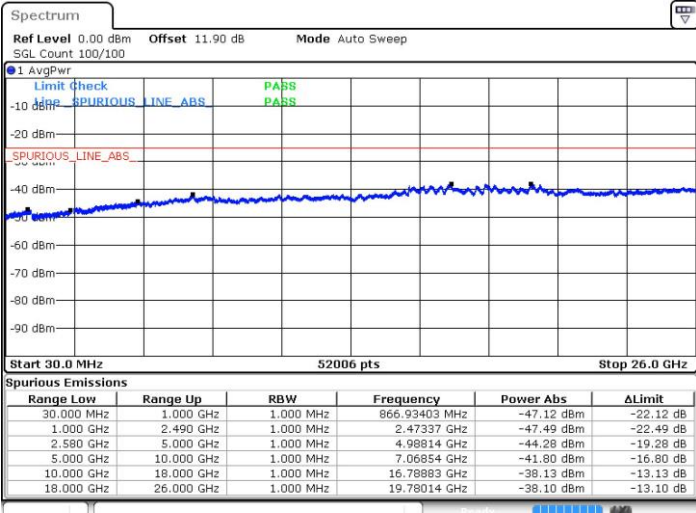


Date: 23 APR 2016 09:01:22

Date: 23 APR 2016 09:02:16

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 APR 2016 09:08:32

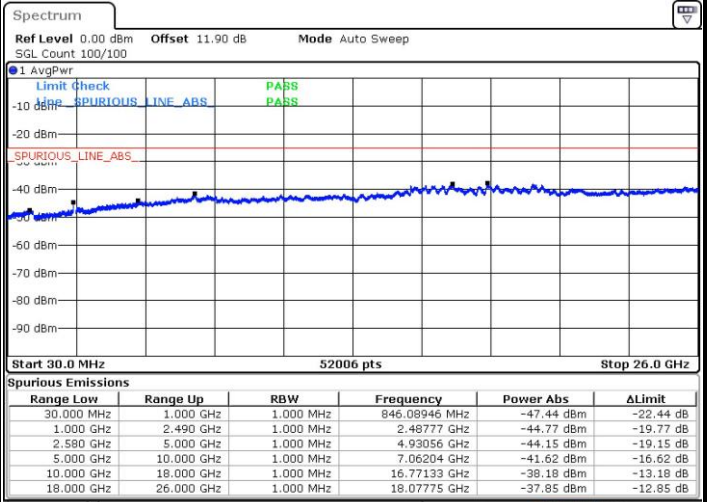
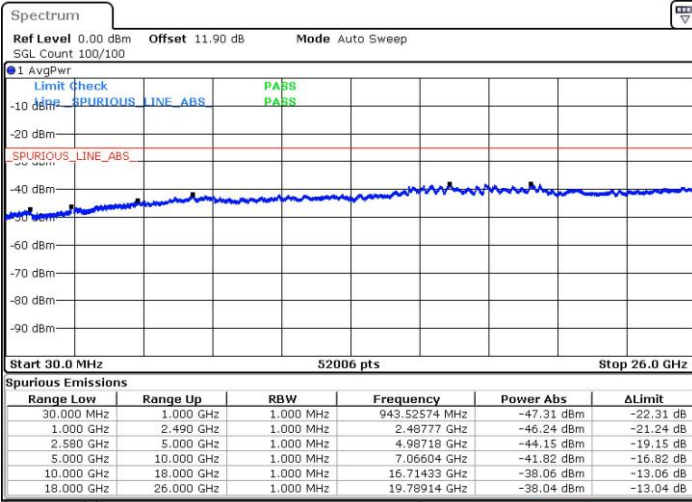
Date: 23 APR 2016 09:09:25



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

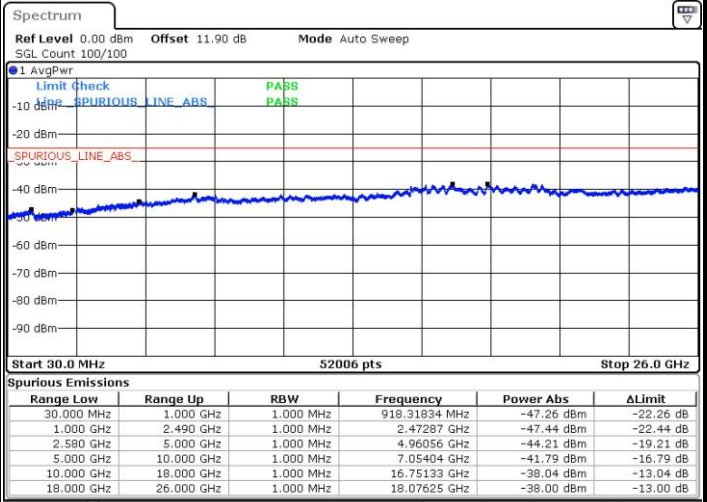
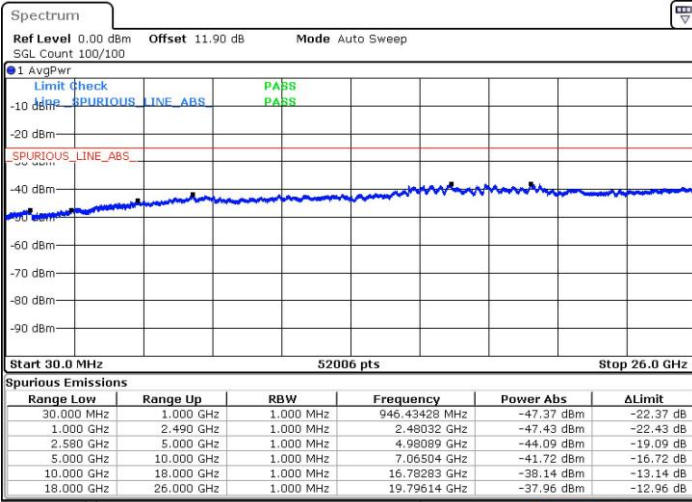


Date: 23 APR 2016 09:15:40

Date: 23 APR 2016 09:16:34

Middle Channel / QPSK

Middle Channel / 16QAM



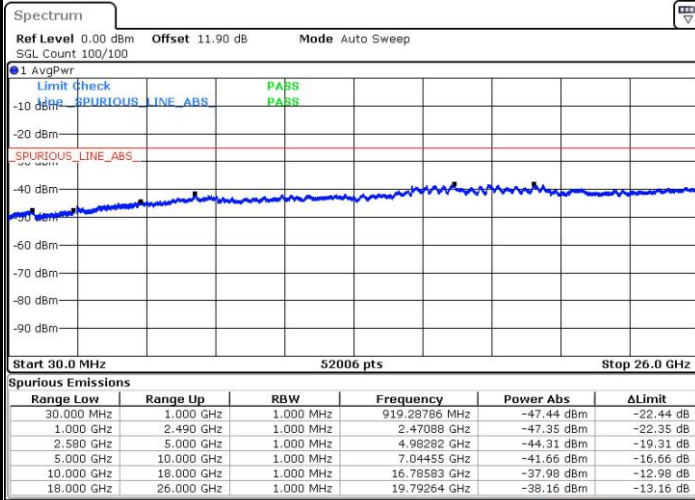
Date: 23 APR 2016 09:18:10

Date: 23 APR 2016 09:19:04



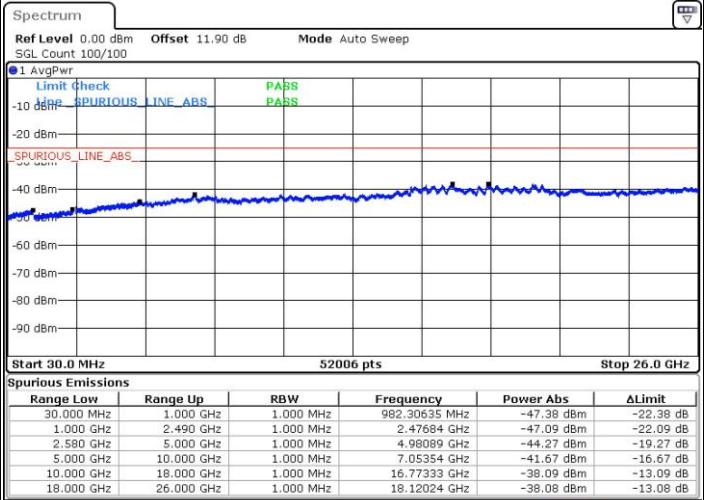
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 23 APR 2016 09:25:19

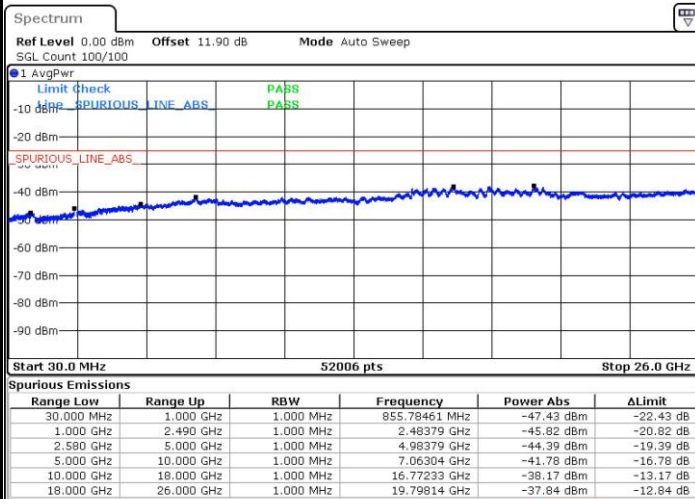
Highest Channel / 16QAM



Date: 23 APR 2016 09:26:13

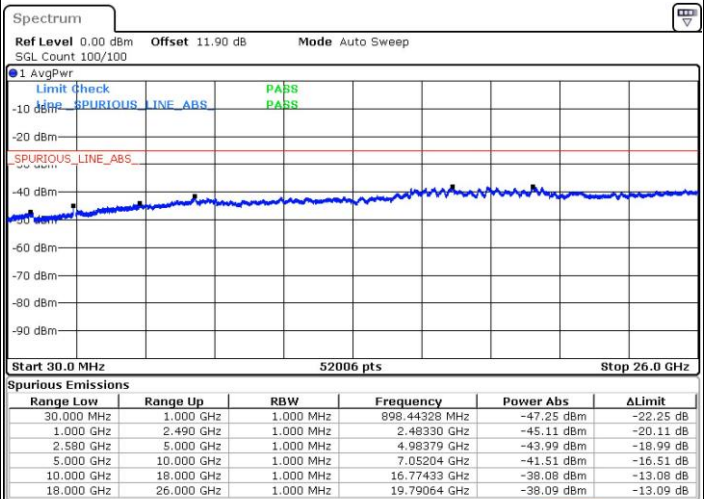
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 23 APR 2016 09:32:28

Lowest Channel / 16QAM



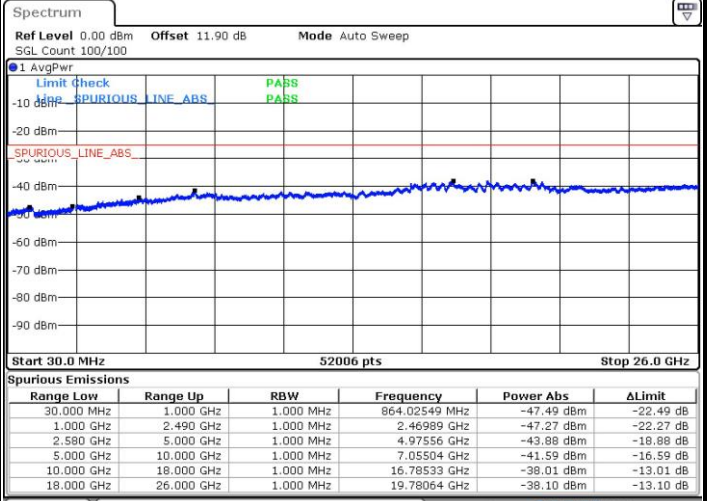
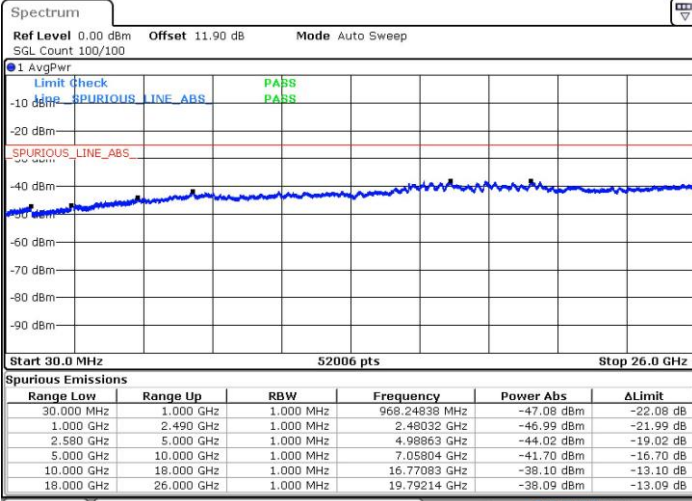
Date: 23 APR 2016 09:33:22



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

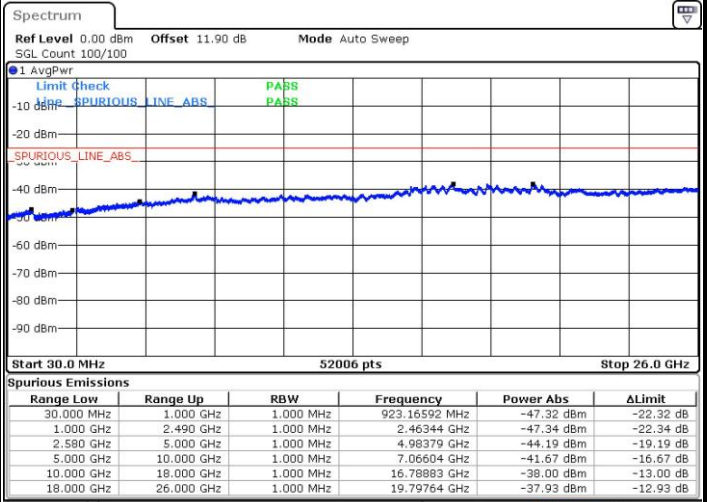
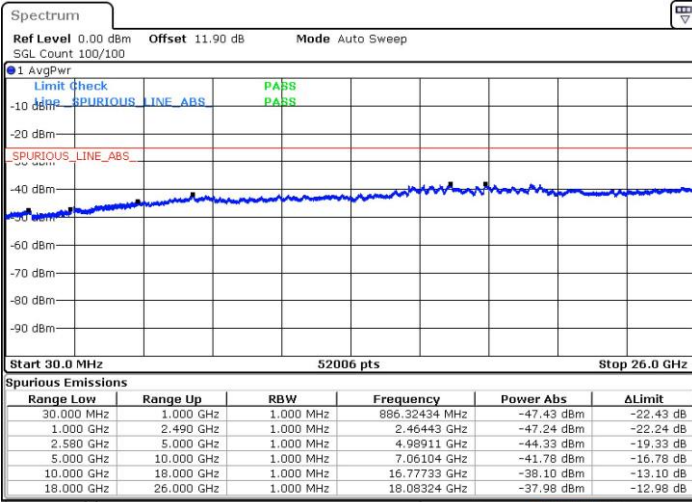


Date: 23 APR 2016 09:34:57

Date: 23 APR 2016 09:35:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 APR 2016 09:42:06

Date: 23 APR 2016 09:43:00



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0065	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0053	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 13

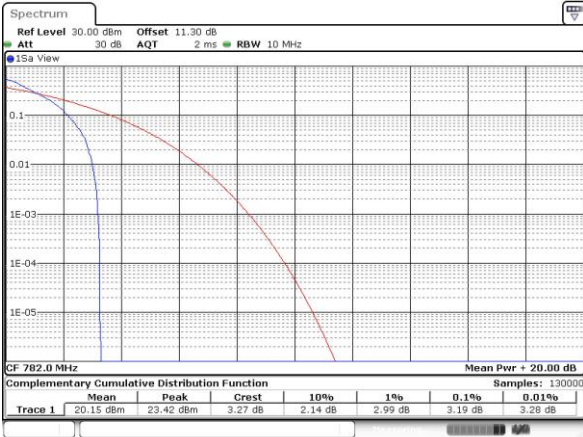
Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.19	5.13	4.23	5.97	
Highest CH	-	-	-	-	



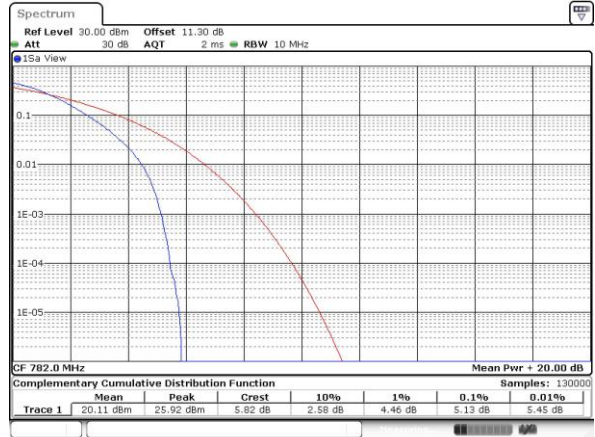
LTE Band 13 / 10MHz / QPSK

Middle Channel/ 1RB



Date: 24 APR 2016 08:59:59

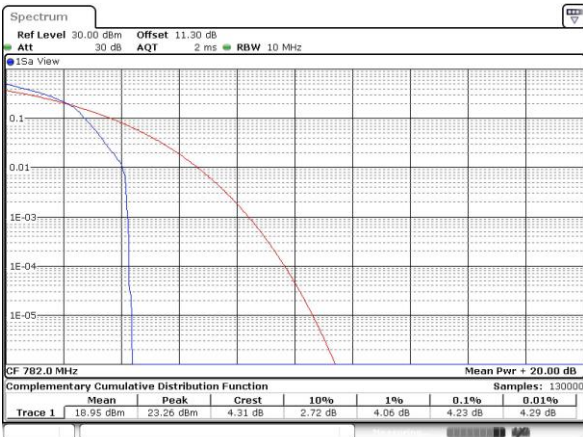
Middle Channel / Full RB



Date: 24 APR 2016 09:00:09

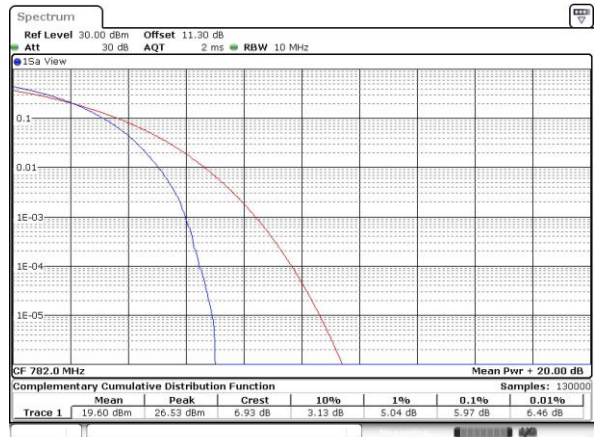
LTE Band 13 / 10MHz / 16QAM

Middle Channel/ 1RB



Date: 24 APR 2016 08:59:37

Middle Channel / Full RB



Date: 24 APR 2016 08:59:47



26dB Bandwidth

Mode	LTE Band 13 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.85	4.89	-	-	-	-	-	-
Middle CH	-	-	-	-	4.88	4.89	9.83	9.65	-	-	-	-
Highest CH	-	-	-	-	4.92	4.90	-	-	-	-	-	-



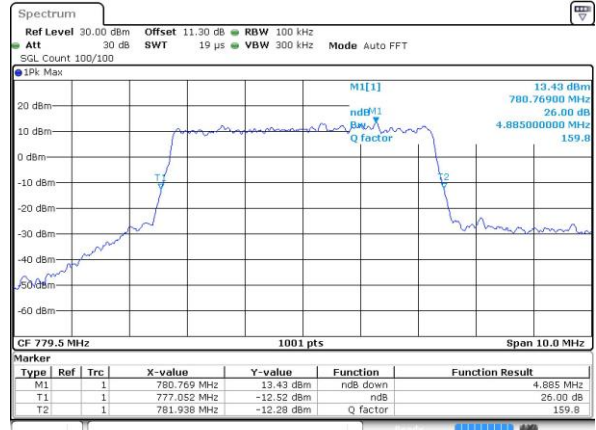
LTE Band 13

Lowest Channel / 5MHz / QPSK



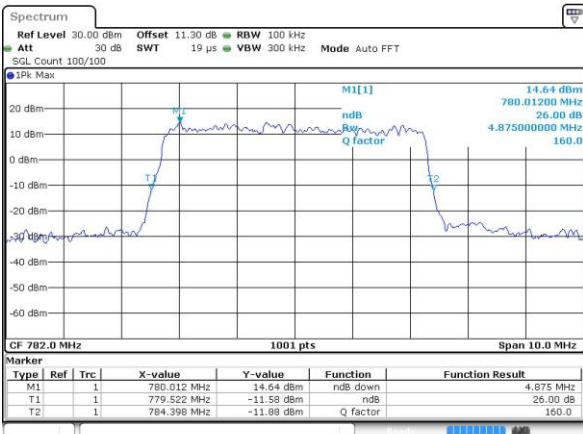
Date: 24 APR 2016 08:33:52

Lowest Channel / 5MHz / 16QAM



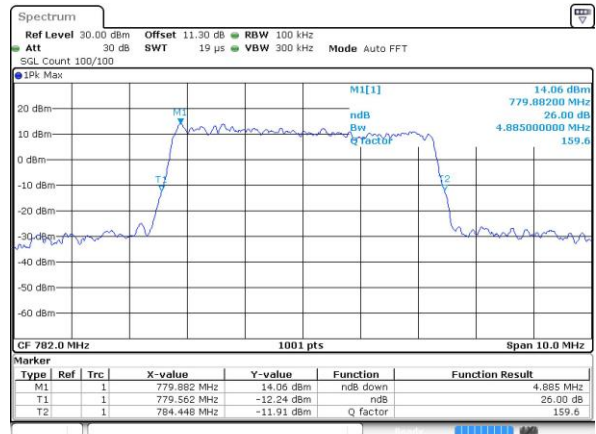
Date: 24 APR 2016 08:33:42

Middle Channel / 5MHz / QPSK



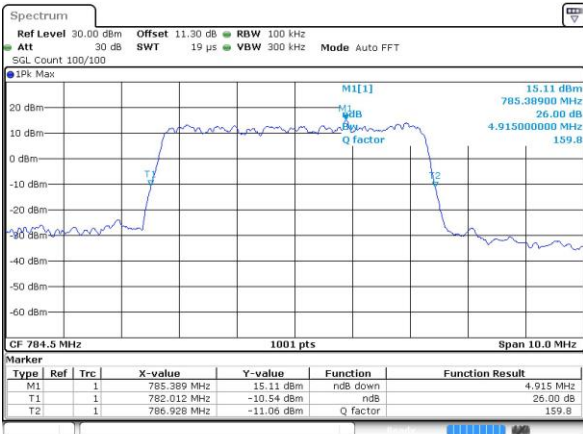
Date: 24 APR 2016 08:42:17

Middle Channel / 5MHz / 16QAM



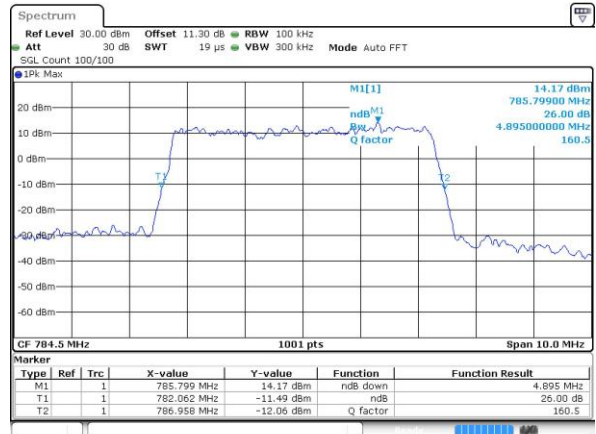
Date: 24 APR 2016 08:42:27

Highest Channel / 5MHz / QPSK



Date: 24 APR 2016 08:43:31

Highest Channel / 5MHz / 16QAM

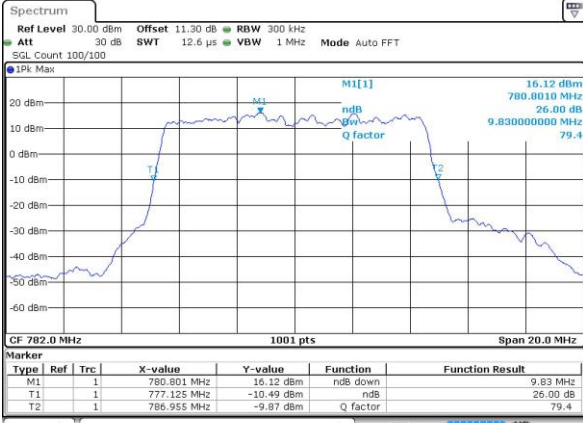


Date: 24 APR 2016 08:43:20



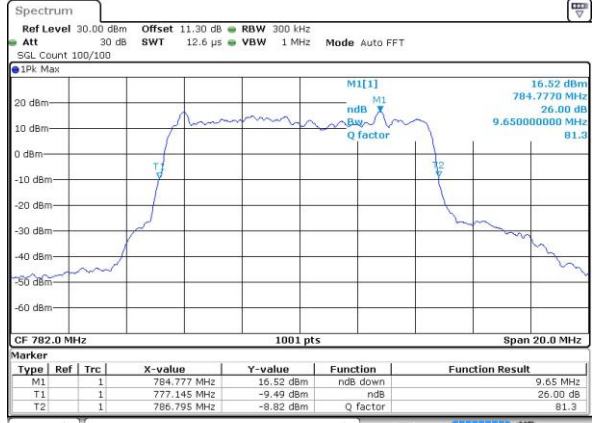
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 24 APR 2016 08:50:40

Middle Channel / 10MHz / 16QAM



Date: 24 APR 2016 08:50:29



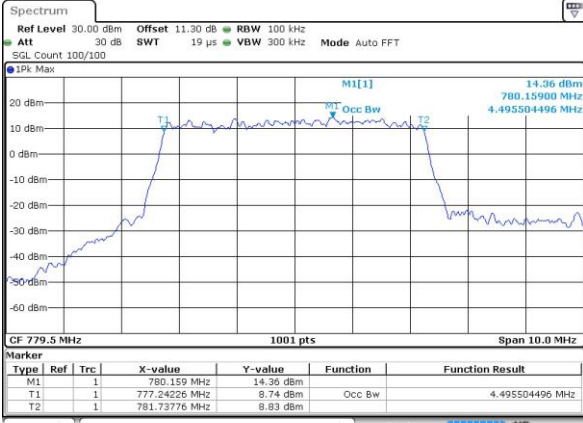
Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.47	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.48	9.07	8.99	-	-	-	-
Highest CH	-	-	-	-	4.5	4.49	-	-	-	-	-	-



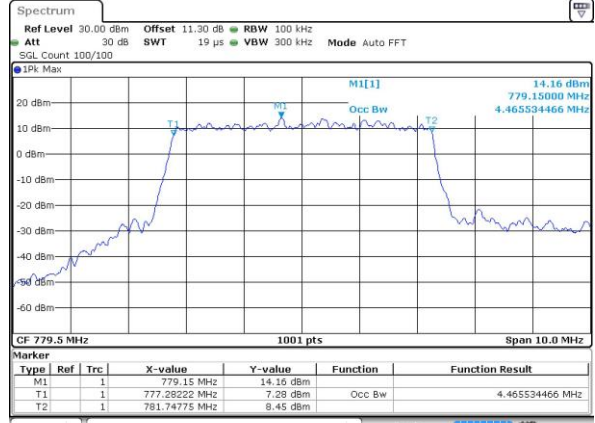
LTE Band 13

Lowest Channel / 5MHz / QPSK



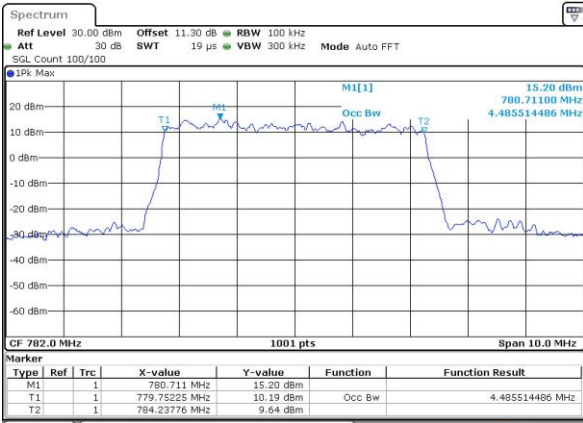
Date: 24 APR 2016 08:33:21

Lowest Channel / 5MHz / 16QAM



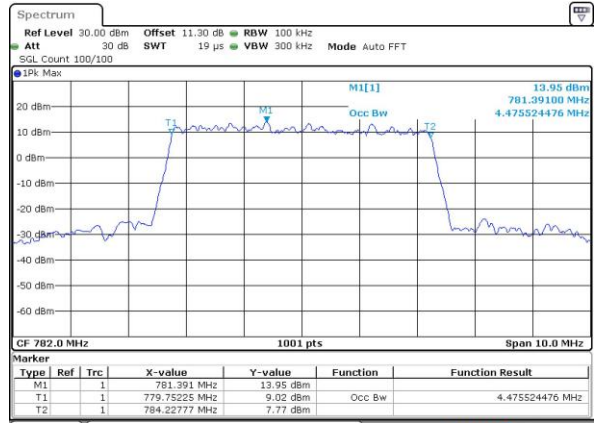
Date: 24 APR 2016 08:33:31

Middle Channel / 5MHz / QPSK



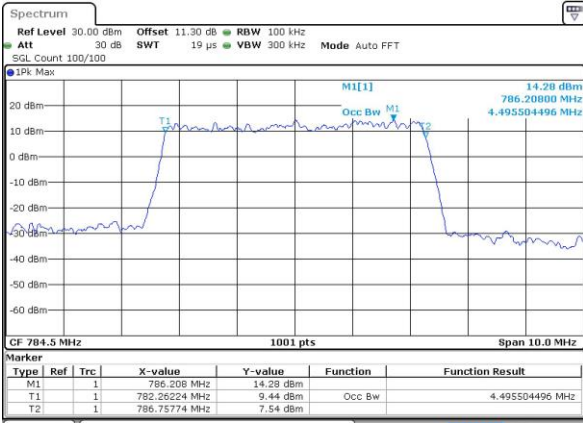
Date: 24 APR 2016 08:42:49

Middle Channel / 5MHz / 16QAM



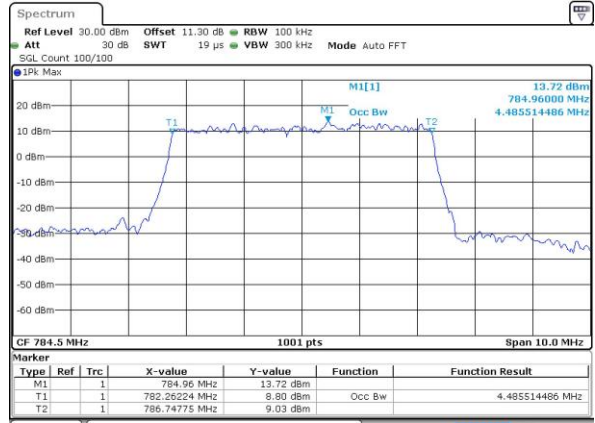
Date: 24 APR 2016 08:42:38

Highest Channel / 5MHz / QPSK



Date: 24 APR 2016 08:42:59

Highest Channel / 5MHz / 16QAM

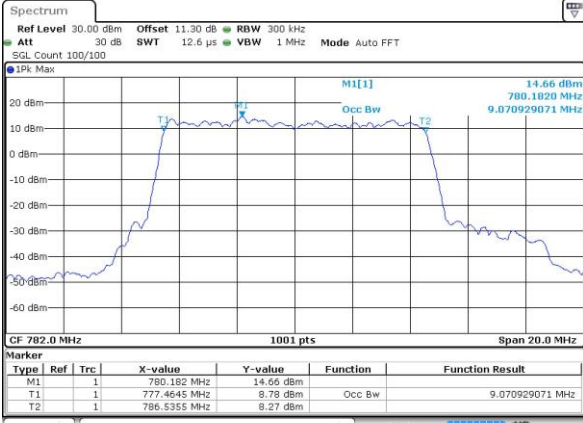


Date: 24 APR 2016 08:43:10



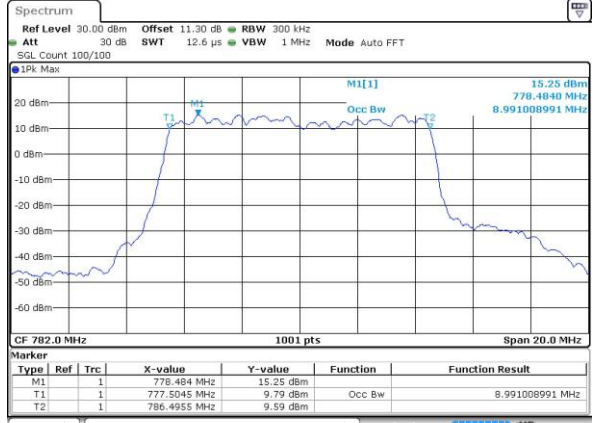
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 24 APR 2016 08:50:08

Middle Channel / 10MHz / 16QAM



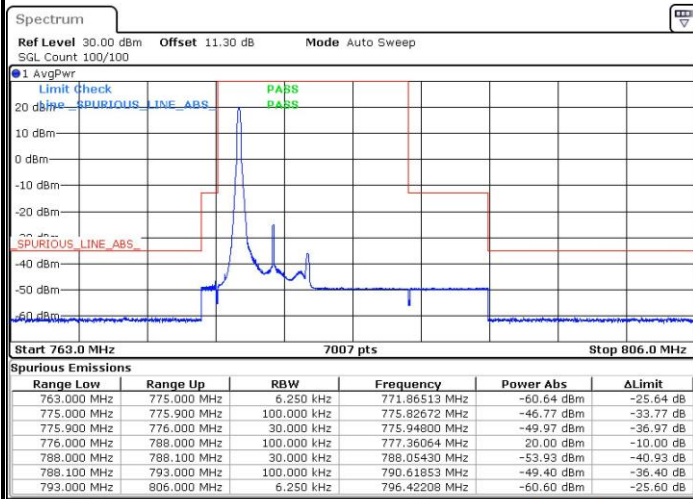
Date: 24 APR 2016 08:50:19



Conducted Band Edge

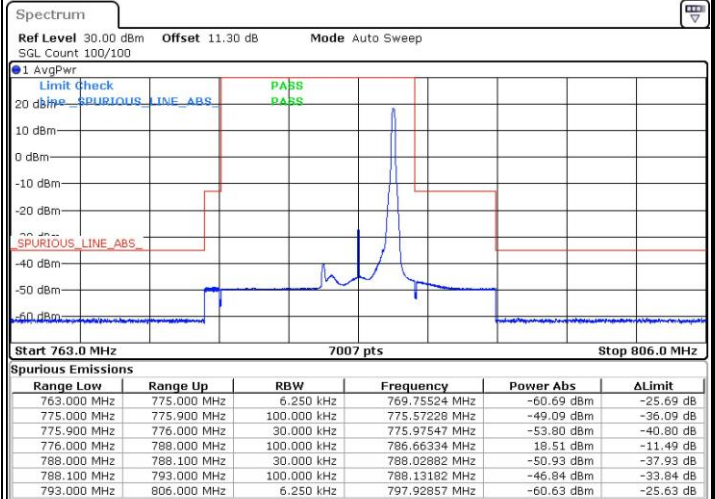
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



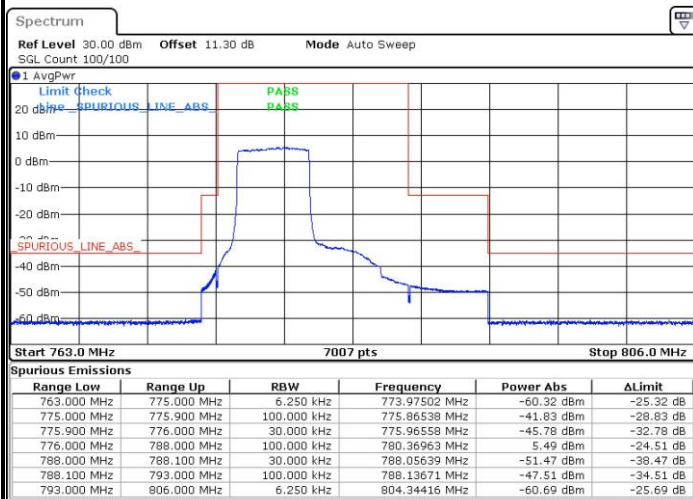
Date: 24 APR 2016 08:38:29

Highest Band Edge / 1 RB



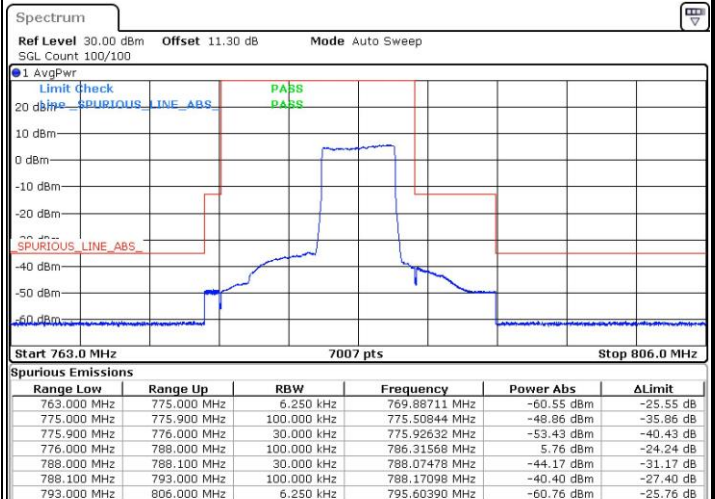
Date: 24 APR 2016 08:48:09

Lowest Band Edge / Full RB



Date: 24 APR 2016 08:35:01

Highest Band Edge / Full RB



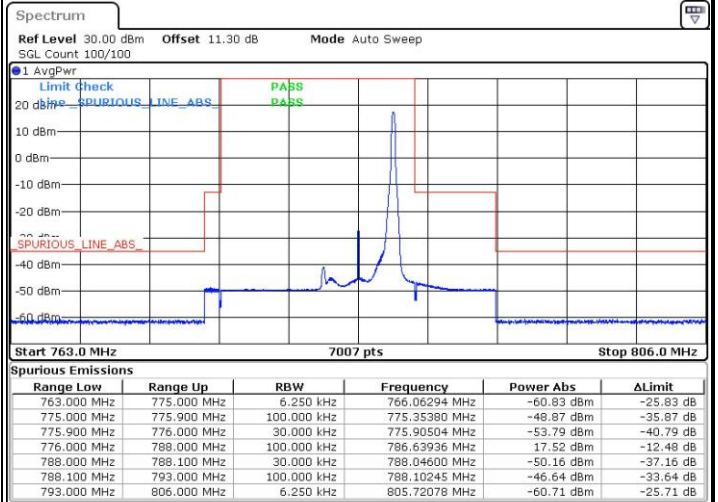
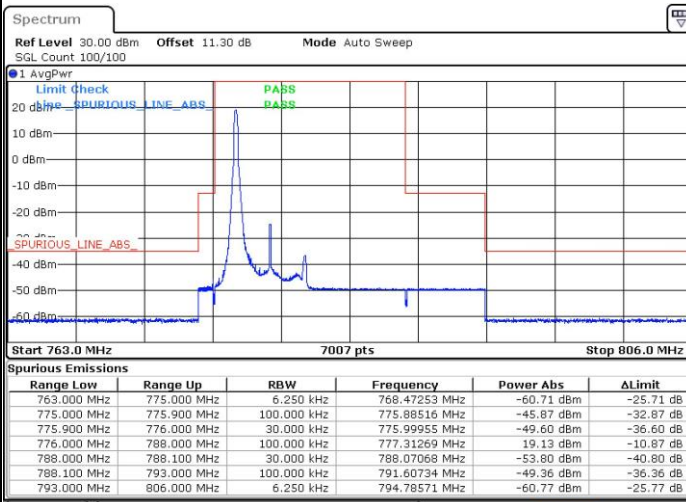
Date: 24 APR 2016 08:44:39



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

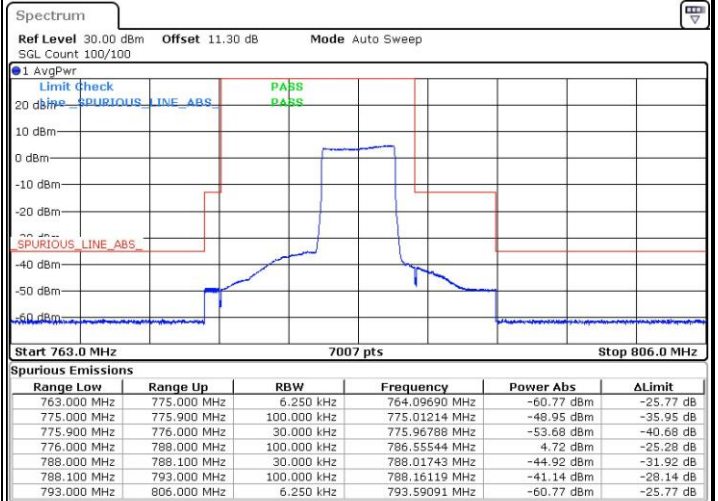
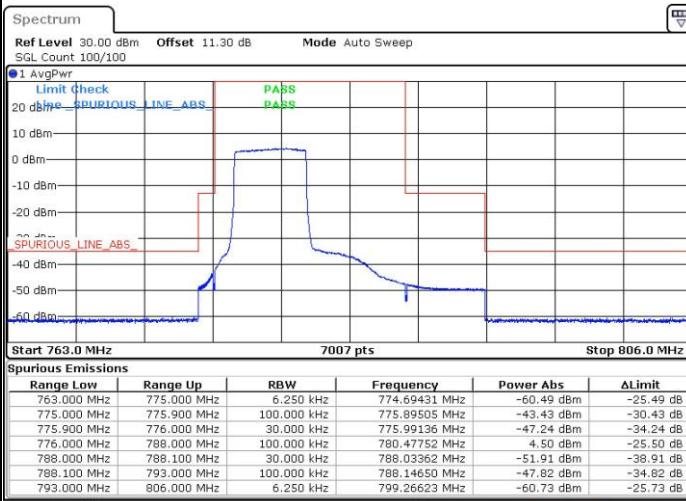


Date: 24 APR 2016 08:37:20

Date: 24 APR 2016 08:46:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



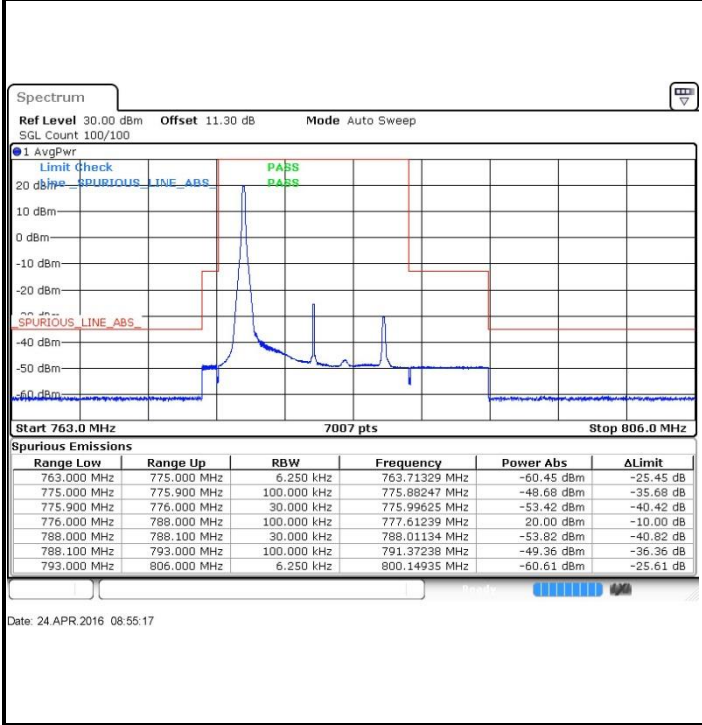
Date: 24 APR 2016 08:36:10

Date: 24 APR 2016 08:45:50

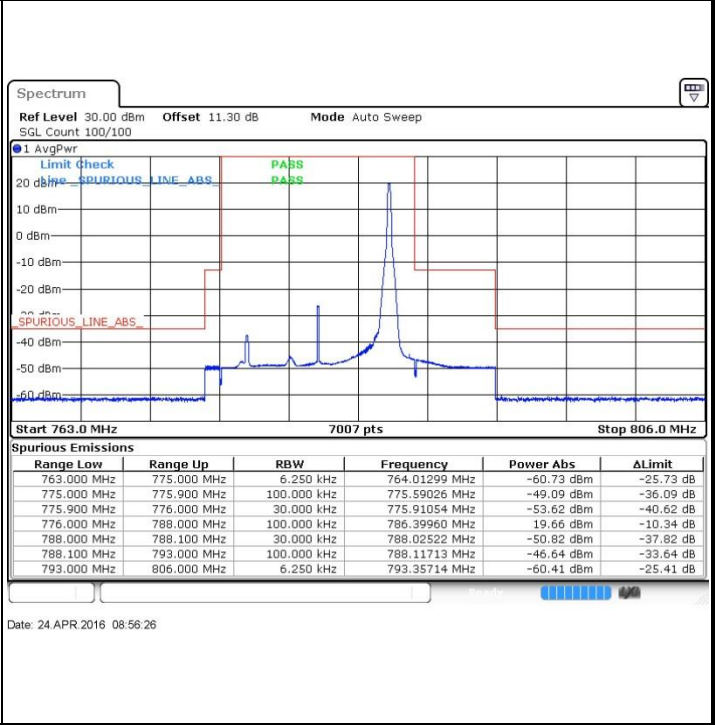


LTE Band 13 / 10MHz / QPSK

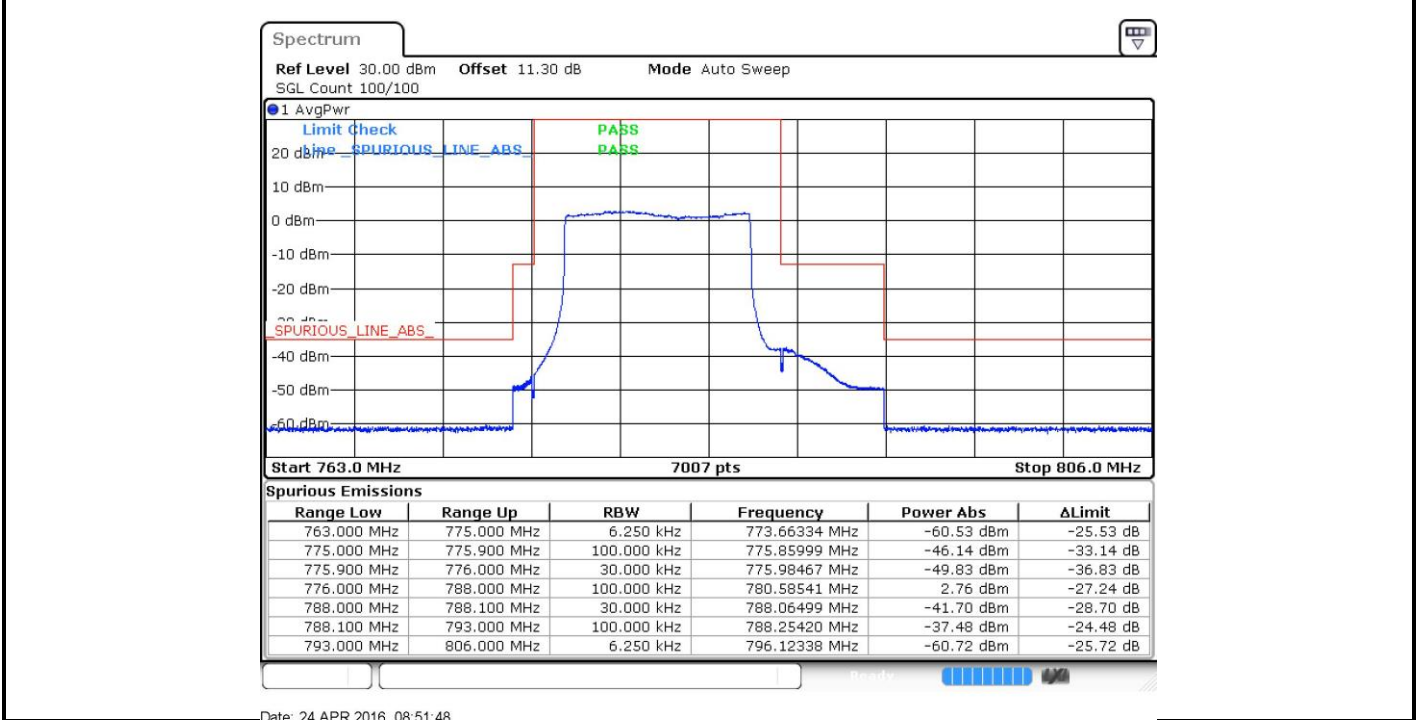
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



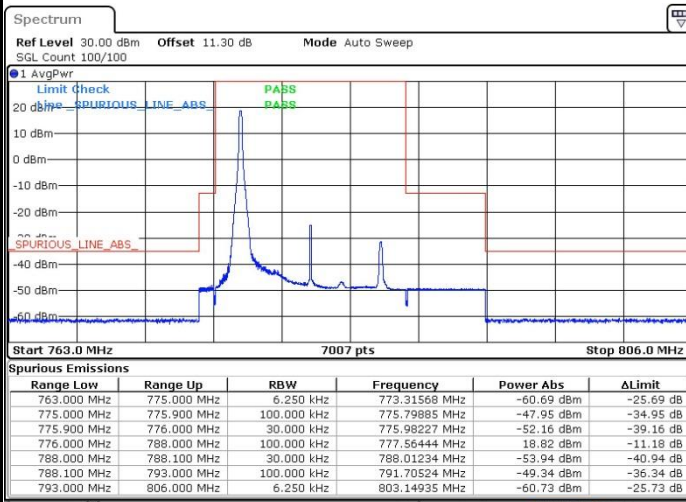
Band Edge / Full RB





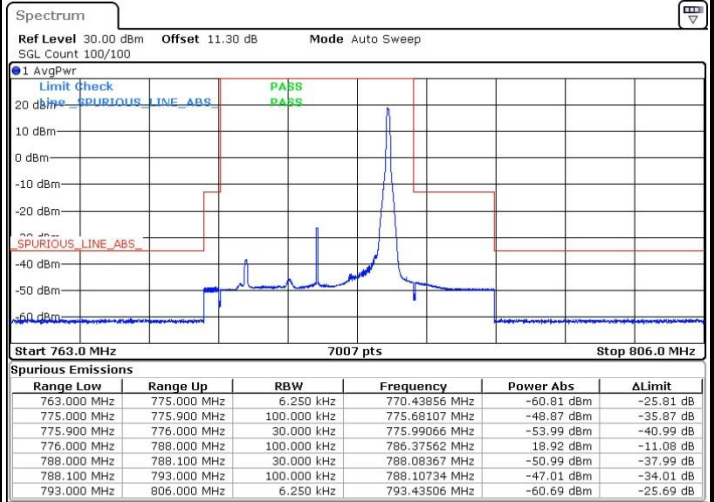
LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



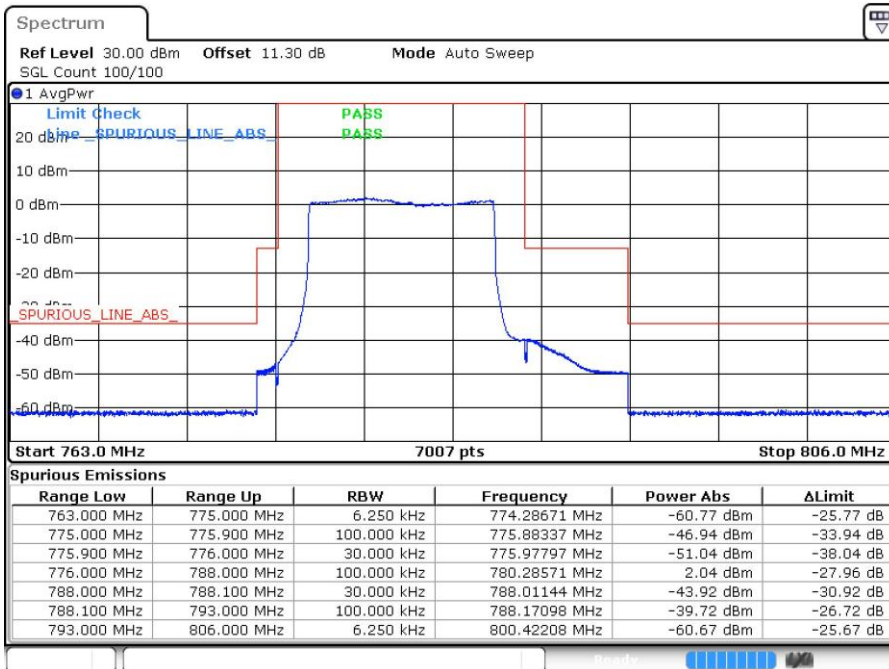
Date: 24 APR 2016 08:54:07

Highest Band Edge / 1 RB



Date: 24 APR 2016 08:57:36

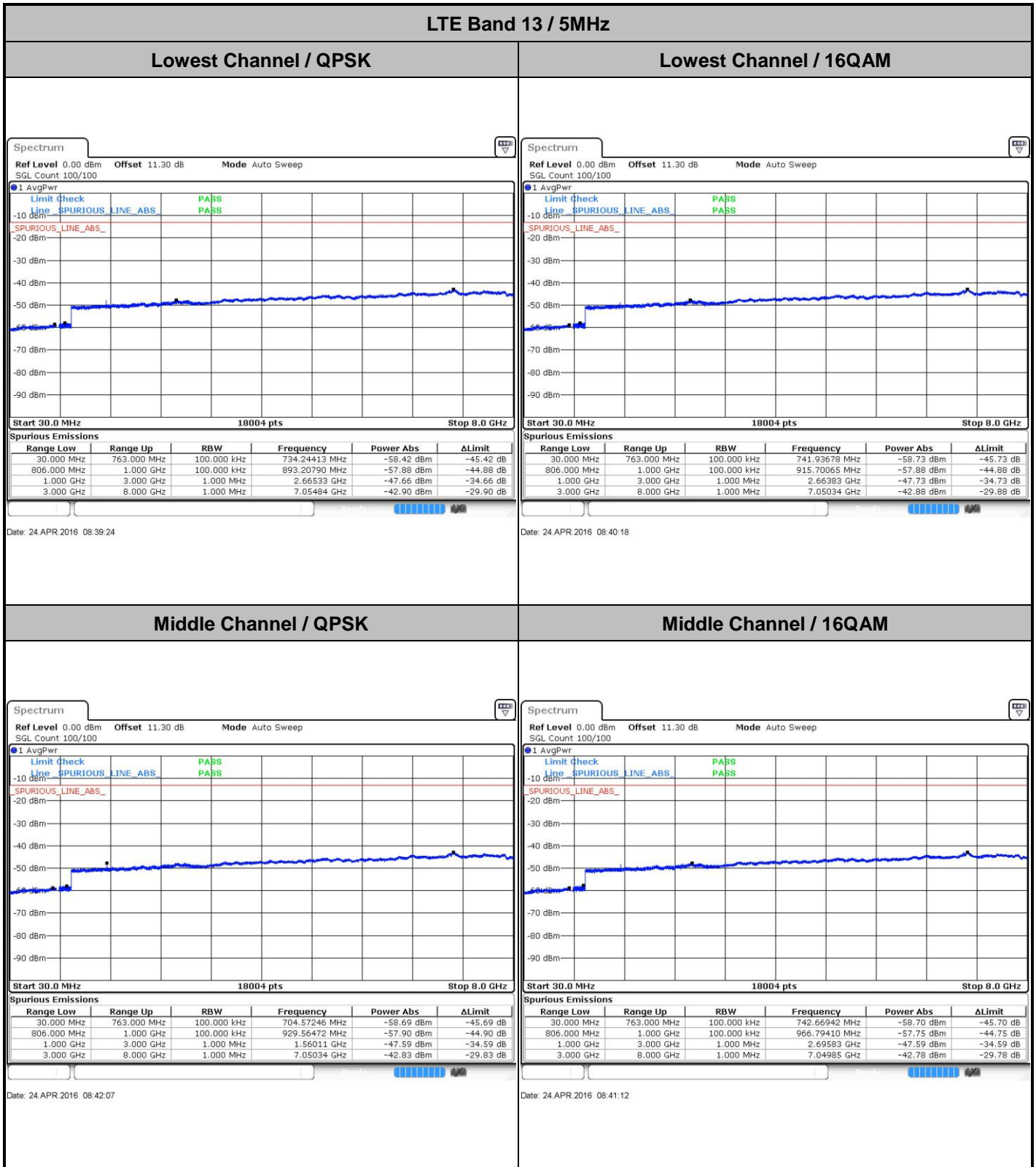
Band Edge / Full RB



Date: 24 APR 2016 08:52:58



Conducted Spurious Emission

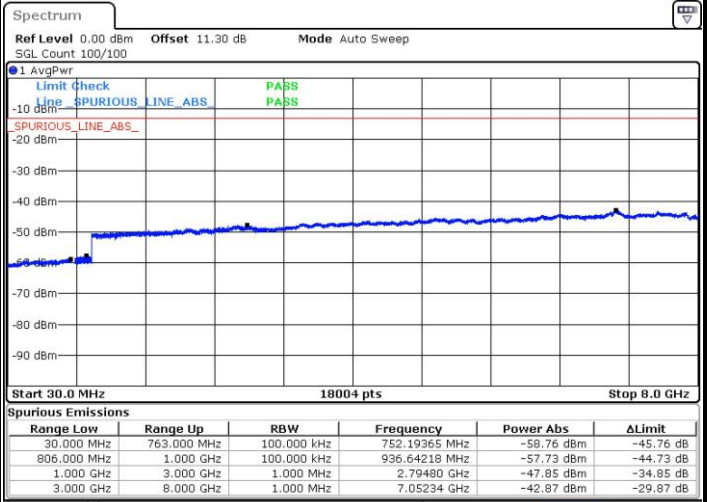
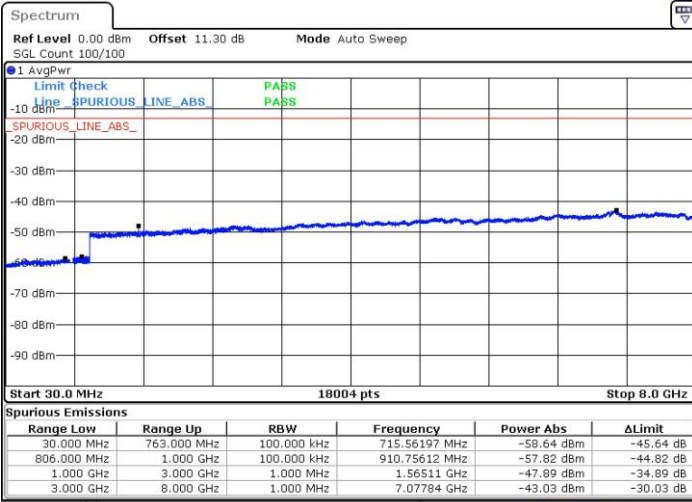




LTE Band 13 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



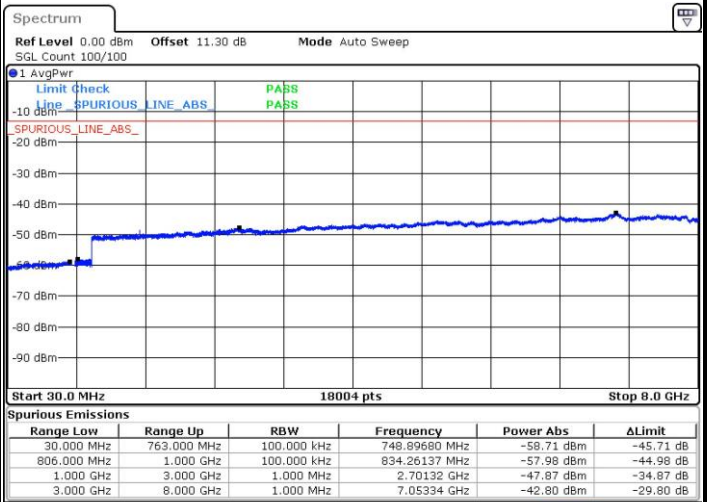
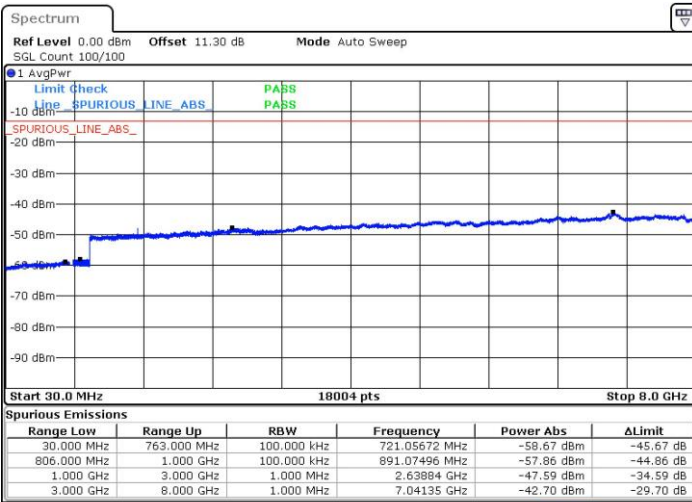
Date: 24 APR 2016 08:49:04

Date: 24 APR 2016 08:49:58

LTE Band 13 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 24 APR 2016 08:59:25

Date: 24 APR 2016 08:58:31



Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0069	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0064	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 Radiated Power EIRP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-27.34	6.35	5.02	-39.23	47.90	20.56	0.1138
1880.0	-28.04	6.40	4.94	-39.45	47.98	19.94	0.0986
1909.3	-27.93	6.46	4.85	-39.79	48.19	20.26	0.1062
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-21.81	6.35	5.02	-35.42	44.09	22.28	0.1690
1880.0	-20.71	6.40	4.94	-35.39	43.92	23.21	0.2094
1909.3	-21.17	6.46	4.85	-35.51	43.91	22.74	0.1879

LTE Band 2 Radiated Power EIRP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-29.64	6.35	5.02	-39.21	47.88	18.24	0.0667
1880.0	-28.77	6.40	4.94	-39.43	47.96	19.19	0.0830
1909.3	-30.15	6.46	4.85	-39.82	48.22	18.07	0.0641
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-23.63	6.35	5.02	-35.46	44.13	20.50	0.1122
1880.0	-22.31	6.40	4.94	-35.41	43.94	21.63	0.1455
1909.3	-22.12	6.46	4.85	-35.55	43.95	21.83	0.1524

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 3MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-27.48	6.35	5.02	-39.19	47.85	20.37	0.1089
1880.0	-28.03	6.40	4.94	-39.46	47.99	19.96	0.0991
1908.5	-27.45	6.45	4.86	-39.89	48.29	20.84	0.1213
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-22.22	6.35	5.02	-35.49	44.15	21.93	0.1560
1880.0	-21.88	6.40	4.94	-35.44	43.97	22.09	0.1618
1908.5	-20.99	6.45	4.86	-35.53	43.93	22.94	0.1968

LTE Band 2 Radiated Power EIRP for BW 3MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-29.15	6.35	5.02	-39.23	47.89	18.74	0.0748
1880.0	-29.47	6.40	4.94	-39.47	48.00	18.53	0.0713
1908.5	-29.27	6.45	4.86	-39.92	48.32	19.05	0.0804
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-23.92	6.35	5.02	-35.53	44.19	20.27	0.1064
1880.0	-23.26	6.40	4.94	-35.41	43.94	20.68	0.1169
1908.5	-22.80	6.45	4.86	-35.58	43.98	21.18	0.1312

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-27.02	6.35	5.01	-39.25	47.91	20.89	0.1227
1880.0	-27.09	6.40	4.94	-39.49	48.02	20.93	0.1239
1907.5	-26.92	6.45	4.86	-39.88	48.29	21.37	0.1371
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-21.51	6.35	5.01	-35.51	44.17	22.66	0.1845
1880.0	-20.77	6.40	4.94	-35.43	43.96	23.19	0.2084
1907.5	-20.29	6.45	4.86	-35.61	44.02	23.73	0.2360

LTE Band 2 Radiated Power EIRP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-21.06	6.35	5.01	-39.27	37.93	16.87	0.0486
1880.0	-20.81	6.40	4.94	-39.51	38.04	17.23	0.0528
1907.5	-20.95	6.45	4.86	-39.85	38.26	17.31	0.0538
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-15.55	6.35	5.01	-35.53	34.19	18.64	0.0731
1880.0	-14.48	6.40	4.94	-35.45	33.98	19.50	0.0891
1907.5	-14.34	6.45	4.86	-35.63	34.04	19.70	0.0933

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-26.67	6.36	5.01	-39.24	47.89	21.22	0.1324
1880.0	-26.77	6.40	4.94	-39.48	48.01	21.24	0.1330
1905.0	-26.80	6.45	4.87	-39.87	48.29	21.49	0.1409
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-21.28	6.36	5.01	-35.56	44.21	22.93	0.1963
1880.0	-20.61	6.40	4.94	-35.48	44.01	23.40	0.2188
1905.0	-20.24	6.45	4.87	-35.66	44.08	23.84	0.2421

LTE Band 2 Radiated Power EIRP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-28.25	6.36	5.01	-39.23	47.88	19.63	0.0918
1880.0	-28.19	6.40	4.94	-39.45	47.98	19.79	0.0953
1905.0	-28.45	6.45	4.87	-39.91	48.33	19.88	0.0973
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-22.87	6.36	5.01	-35.55	44.20	21.33	0.1358
1880.0	-22.04	6.40	4.94	-35.42	43.95	21.91	0.1552
1905.0	-21.72	6.45	4.87	-35.69	44.11	22.39	0.1734

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 15MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-27.40	6.36	5.00	-39.31	47.95	20.55	0.1135
1880.0	-27.18	6.40	4.94	-39.56	48.09	20.91	0.1233
1902.5	-27.27	6.44	4.87	-39.99	48.42	21.15	0.1303
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-21.78	6.36	5.00	-35.61	44.25	22.47	0.1766
1880.0	-20.86	6.40	4.94	-35.53	44.06	23.20	0.2089
1902.5	-20.76	6.44	4.87	-35.76	44.19	23.43	0.2203

LTE Band 2 Radiated Power EIRP for BW 15MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-28.48	6.36	5.00	-39.33	47.97	19.49	0.0889
1880.0	-28.41	6.40	4.94	-39.52	48.05	19.64	0.0920
1902.5	-28.91	6.44	4.87	-39.93	48.36	19.45	0.0881
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-23.01	6.36	5.00	-35.63	44.27	21.26	0.1337
1880.0	-22.46	6.40	4.94	-35.59	44.12	21.66	0.1466
1902.5	-22.09	6.44	4.87	-35.71	44.14	22.05	0.1603

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 20MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-26.42	6.37	4.99	-39.34	47.96	21.54	0.1426
1880.0	-26.77	6.40	4.94	-39.56	48.09	21.32	0.1355
1900.0	-26.96	6.44	4.88	-39.97	48.41	21.45	0.1396
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-21.07	6.37	4.99	-35.68	44.30	23.23	0.2104
1880.0	-20.55	6.40	4.94	-35.52	44.05	23.50	0.2239
1900.0	-20.21	6.44	4.88	-35.69	44.13	23.92	0.2466

LTE Band 2 Radiated Power EIRP for BW 20MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-28.12	6.37	4.99	-39.33	47.95	19.83	0.0962
1880.0	-28.31	6.40	4.94	-39.53	48.06	19.75	0.0944
1900.0	-28.36	6.44	4.88	-39.91	48.35	19.99	0.0998
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-22.60	6.37	4.99	-35.63	44.25	21.65	0.1462
1880.0	-22.12	6.40	4.94	-35.47	44.00	21.88	0.1542
1900.0	-21.63	6.44	4.88	-35.66	44.10	22.47	0.1766

S.G. power = 10 (dBm)



LTE Band 4 Radiated Power EIRP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1710.70	-29.63	6.10	5.41	-37.28	46.59	16.96	0.0497
1732.50	-30.12	6.14	5.35	-37.57	46.78	16.66	0.0463
1754.30	-30.15	6.18	5.29	-37.86	46.97	16.82	0.0481
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1710.70	-26.21	6.10	5.41	-35.51	44.82	18.61	0.0726
1732.50	-26.20	6.14	5.35	-35.48	44.69	18.49	0.0706
1754.30	-26.07	6.18	5.29	-35.44	44.55	18.48	0.0705

LTE Band 4 Radiated Power EIRP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1710.70	-28.85	6.10	5.41	-37.23	46.54	17.69	0.0587
1732.50	-26.16	6.14	5.35	-35.52	44.73	18.57	0.0719
1754.30	-27.86	6.18	5.29	-37.83	46.94	19.08	0.0809
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1710.70	-25.37	6.10	5.41	-35.48	44.79	19.42	0.0875
1732.50	-24.32	6.14	5.35	-35.51	44.72	20.40	0.1096
1754.30	-23.13	6.18	5.29	-35.46	44.57	21.44	0.1393

S.G. power = 10 (dBm)