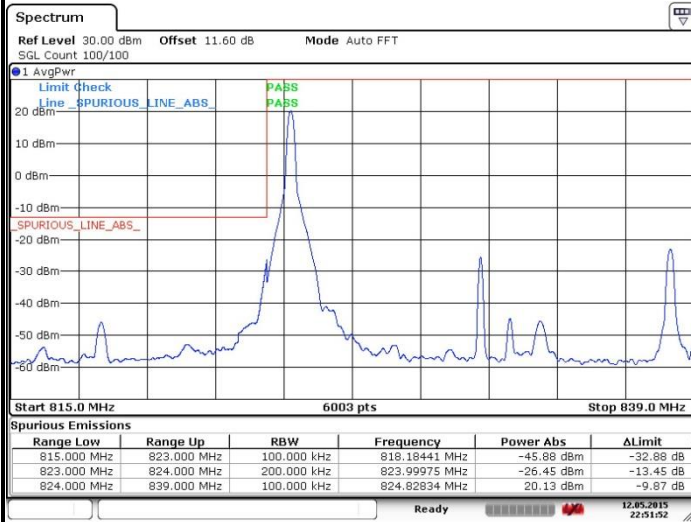




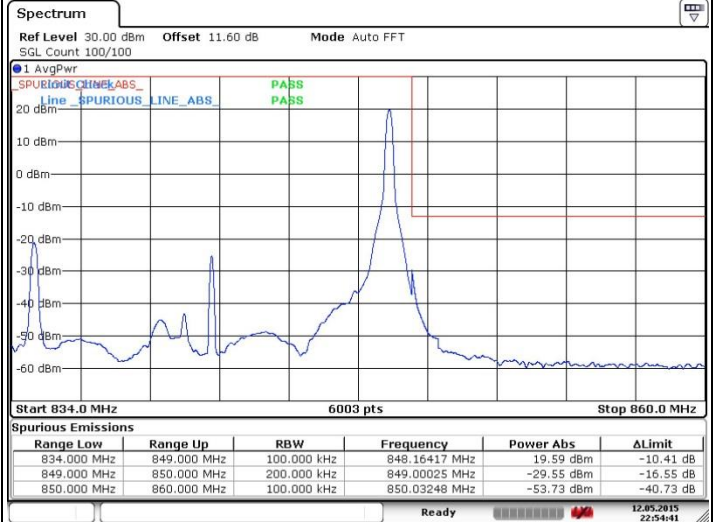
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



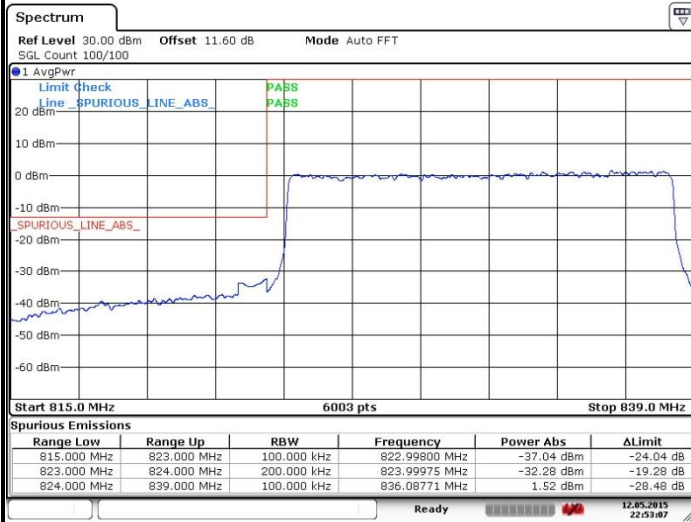
Date: 12 MAY 2015 22:51:52

Highest Band Edge / 1 RB



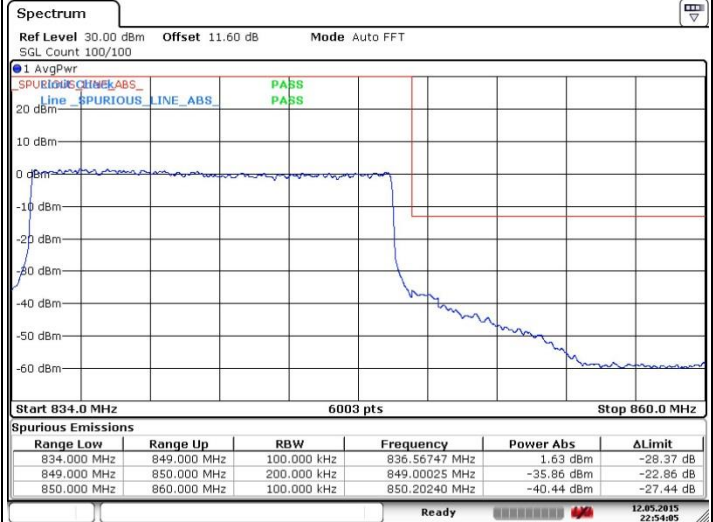
Date: 12 MAY 2015 22:54:41

Lowest Band Edge / Full RB



Date: 12 MAY 2015 22:53:07

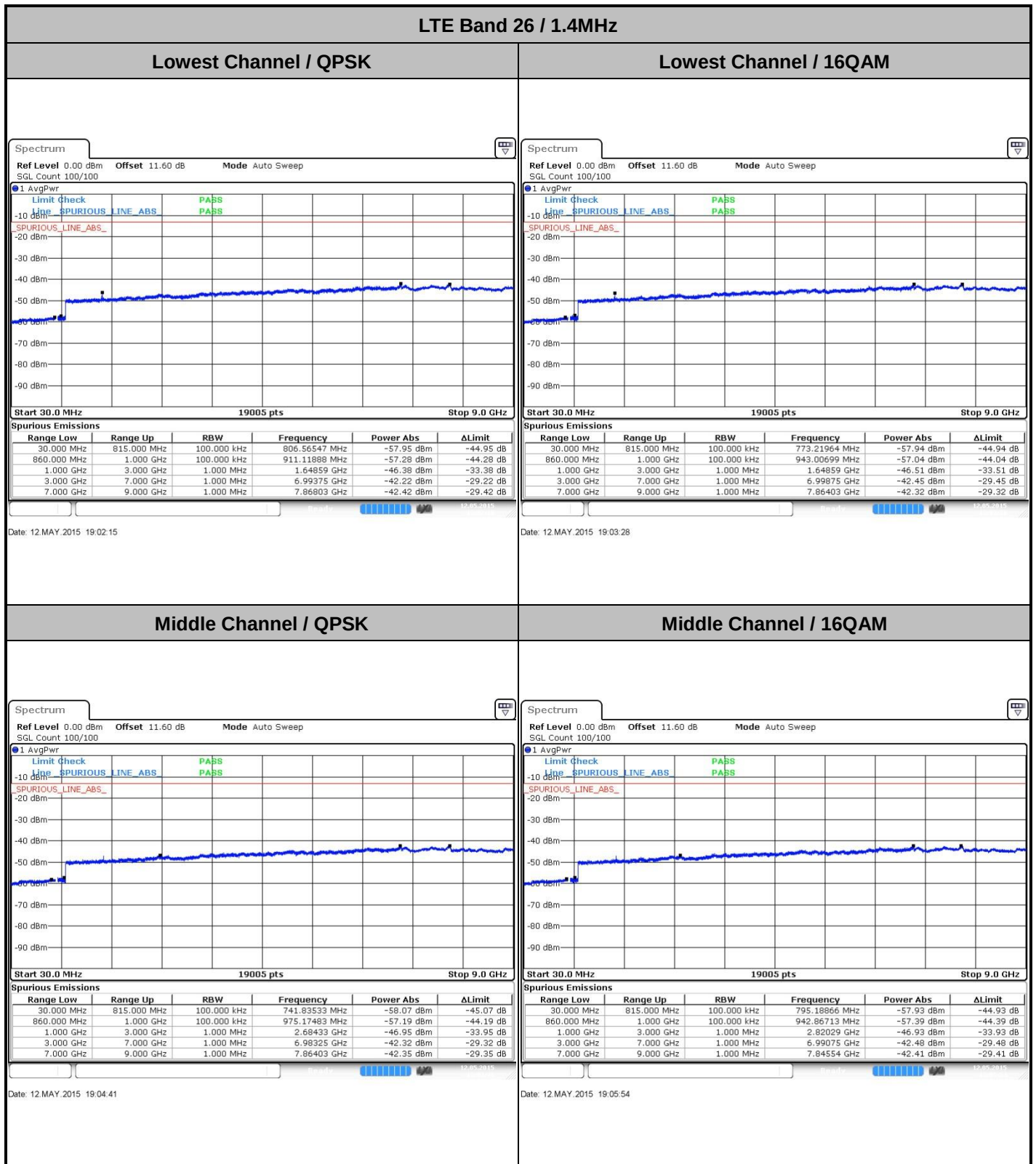
Highest Band Edge / Full RB



Date: 12 MAY 2015 22:54:05



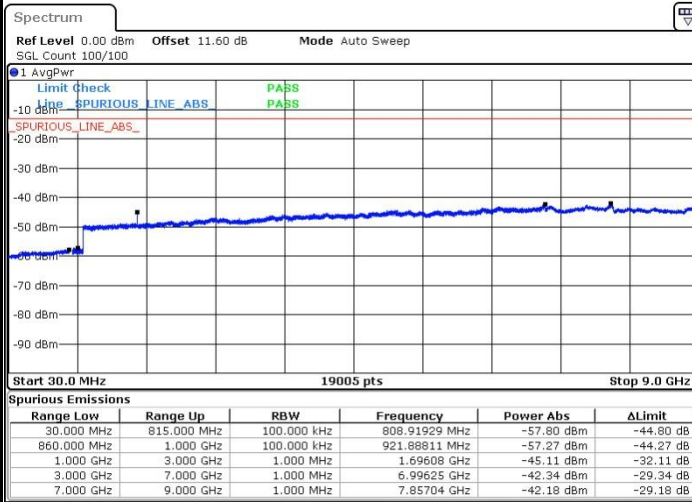
Conducted Spurious Emission





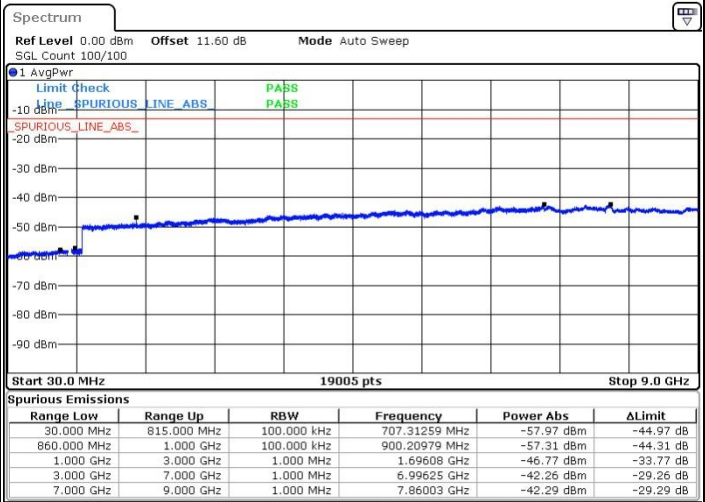
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 12 MAY 2015 19:07:07

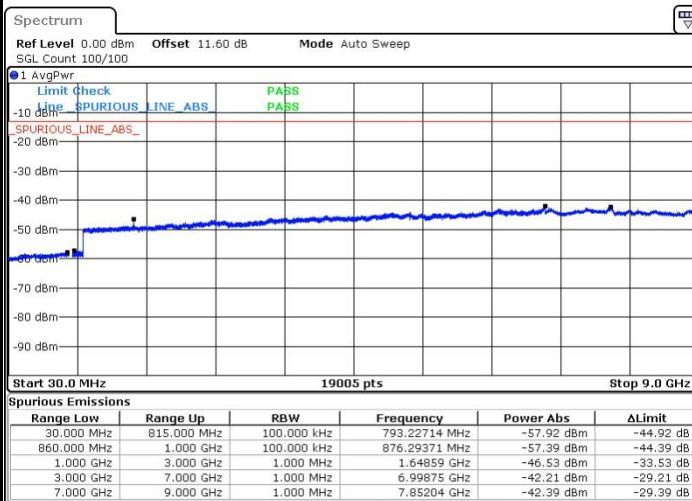
Highest Channel / 16QAM



Date: 12 MAY 2015 19:08:19

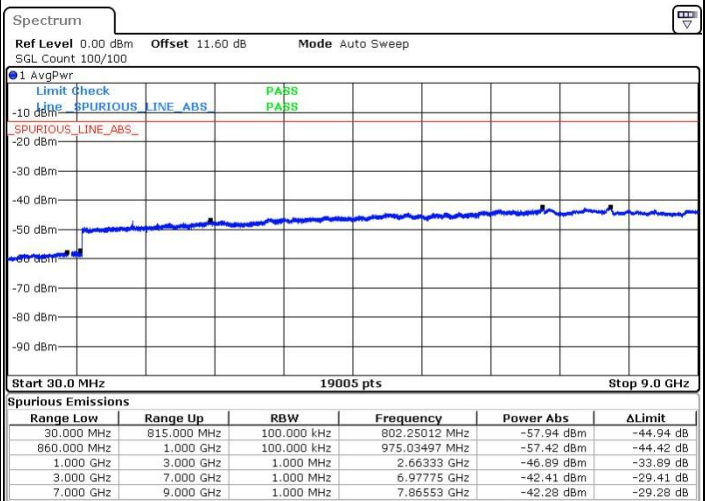
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 12 MAY 2015 19:09:33

Lowest Channel / 16QAM

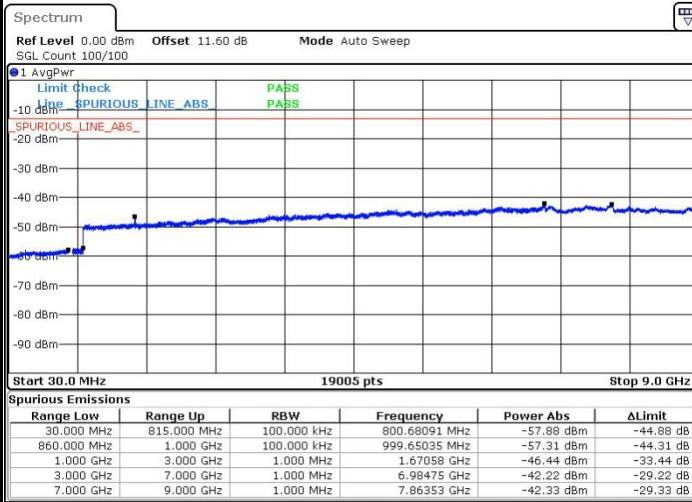


Date: 12 MAY 2015 19:10:45



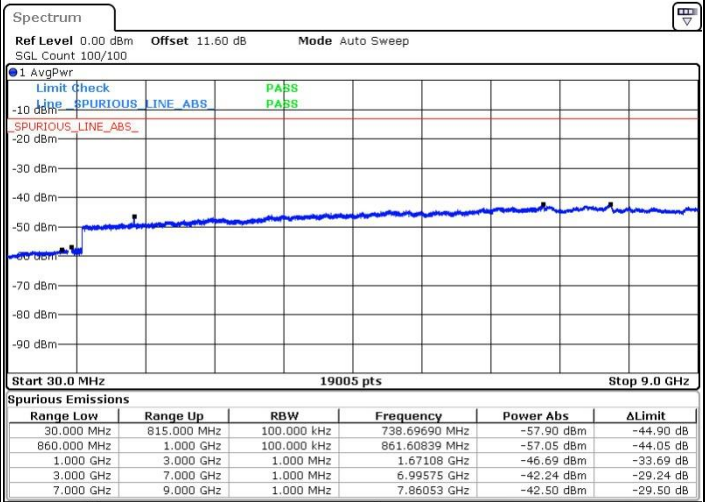
LTE Band 26 / 3MHz

Middle Channel / QPSK



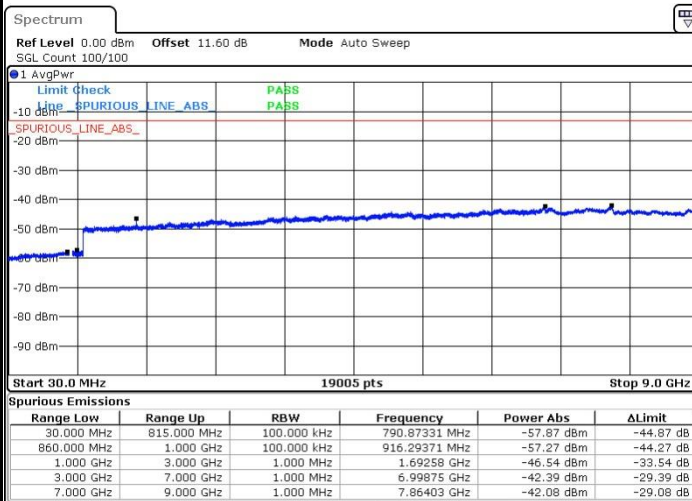
Date: 12 MAY 2015 19:11:58

Middle Channel / 16QAM



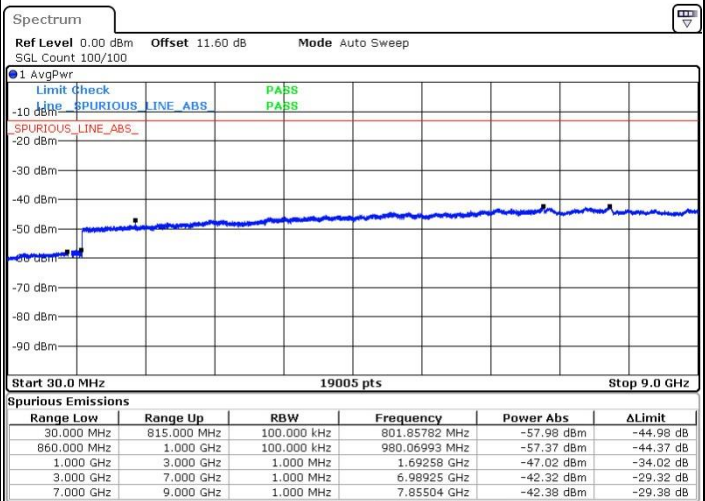
Date: 12 MAY 2015 19:13:11

Highest Channel / QPSK



Date: 12 MAY 2015 19:14:24

Highest Channel / 16QAM

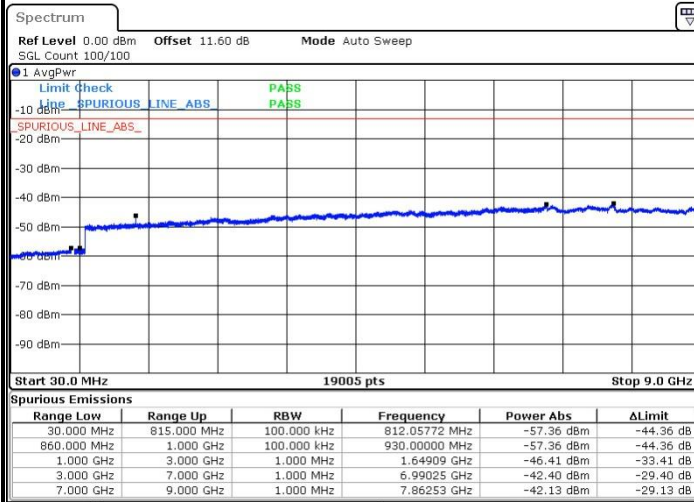


Date: 12 MAY 2015 19:15:37



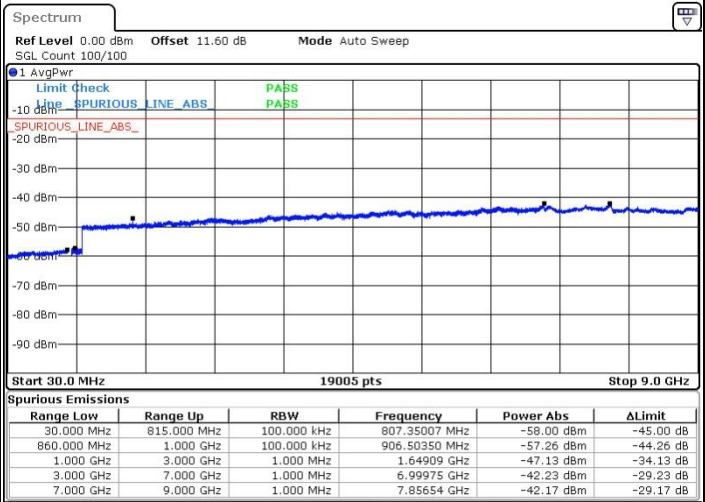
LTE Band 26 / 5MHz

Lowest Channel / QPSK



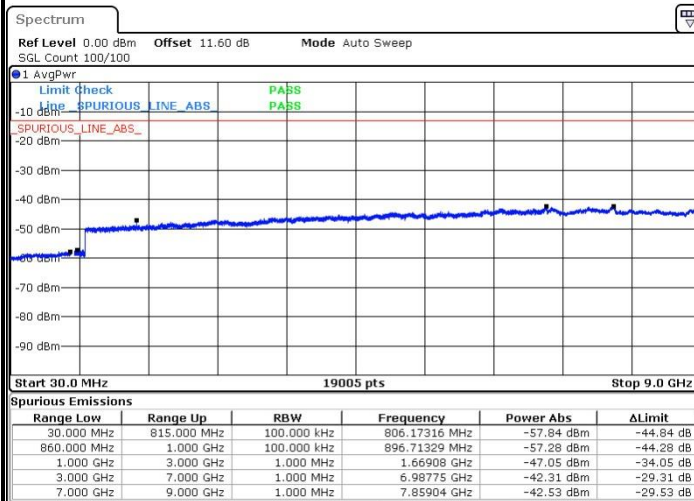
Date: 12.MAY.2015 19:16:50

Lowest Channel / 16QAM



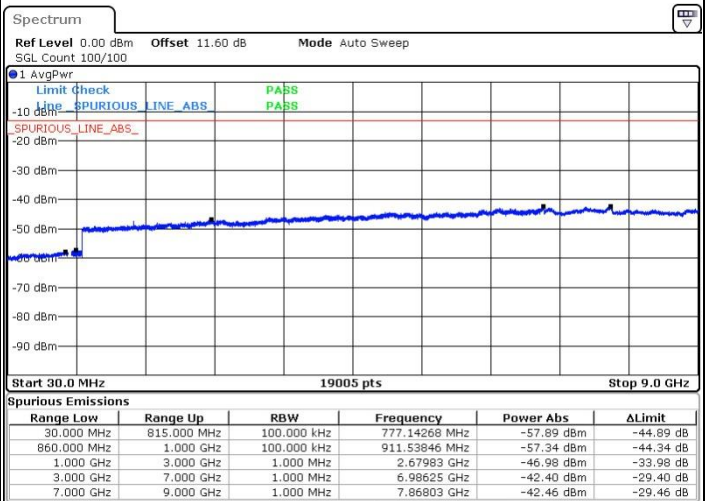
Date: 12.MAY.2015 19:18:03

Middle Channel / QPSK



Date: 12.MAY.2015 19:19:16

Middle Channel / 16QAM

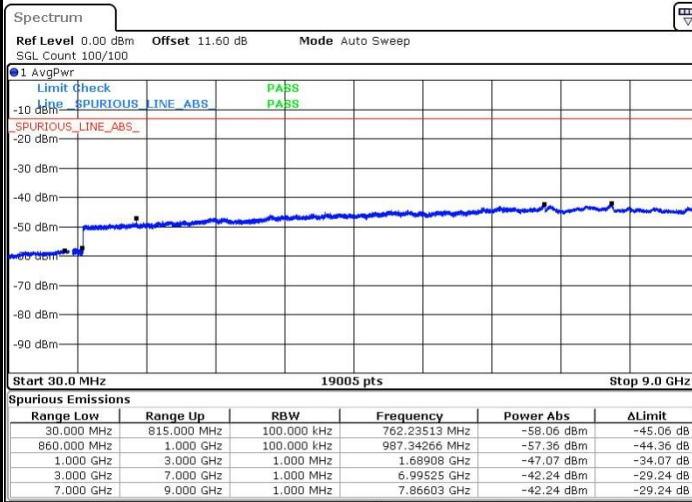


Date: 12.MAY.2015 19:20:29



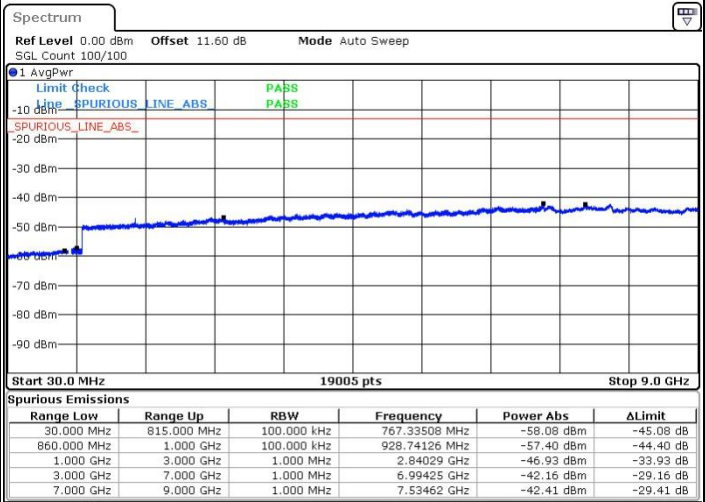
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 12 MAY 2015 19:21:42

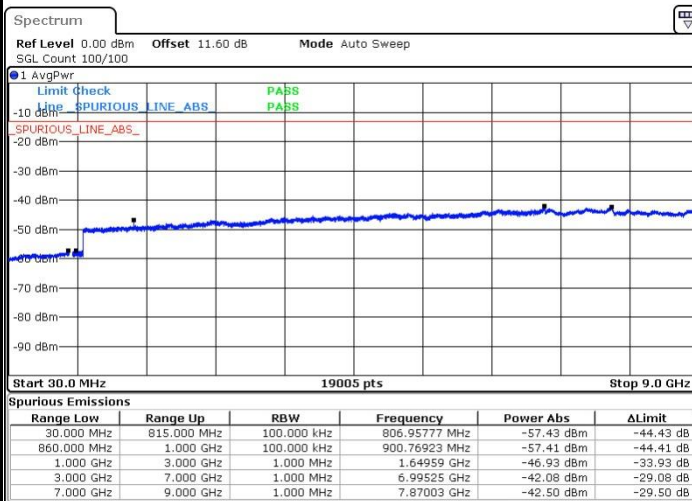
Highest Channel / 16QAM



Date: 12 MAY 2015 19:22:55

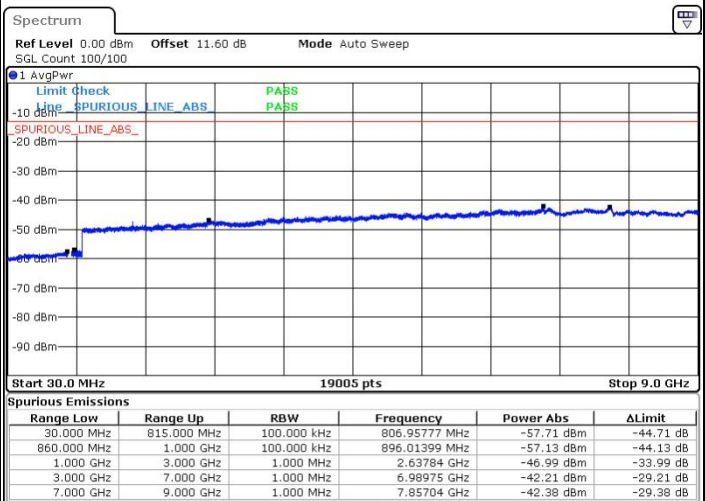
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 12 MAY 2015 19:24:08

Lowest Channel / 16QAM

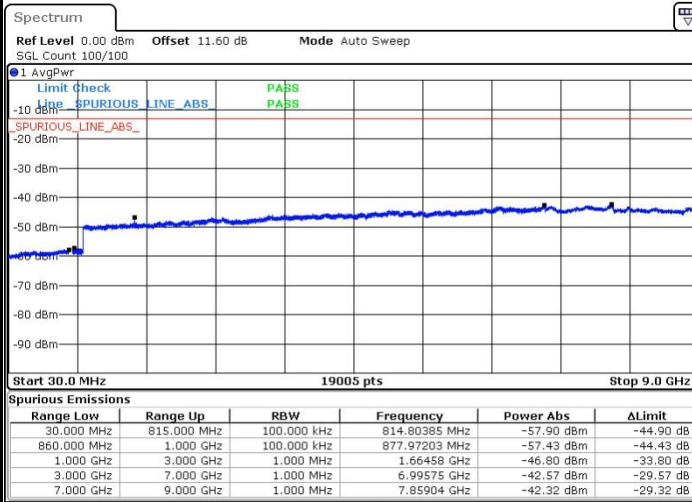


Date: 12 MAY 2015 19:25:21



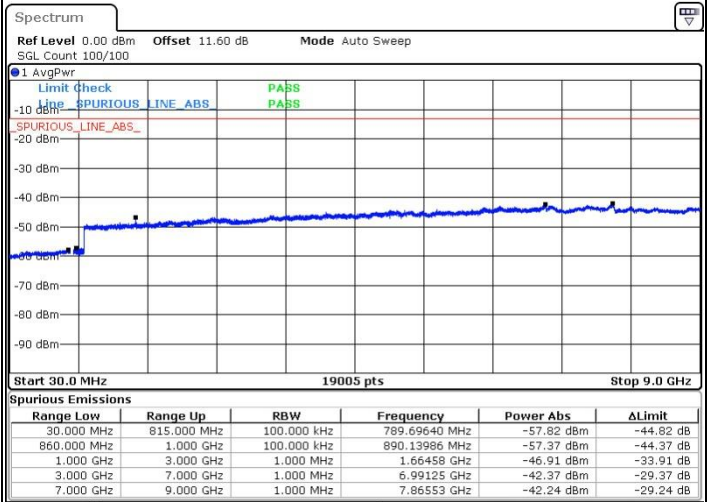
LTE Band 26 / 10MHz

Middle Channel / QPSK



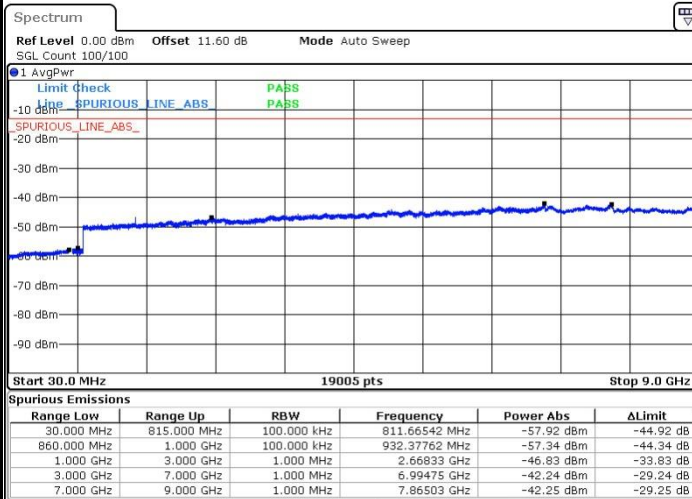
Date: 12 MAY 2015 19:26:33

Middle Channel / 16QAM



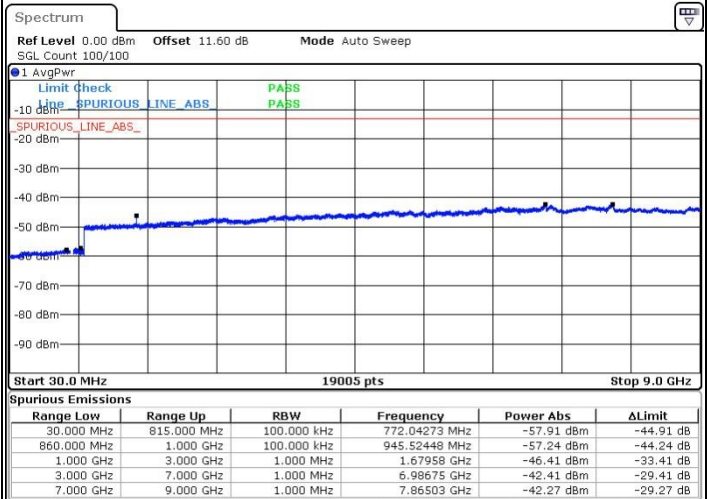
Date: 12 MAY 2015 19:27:46

Highest Channel / QPSK



Date: 12 MAY 2015 19:28:59

Highest Channel / 16QAM

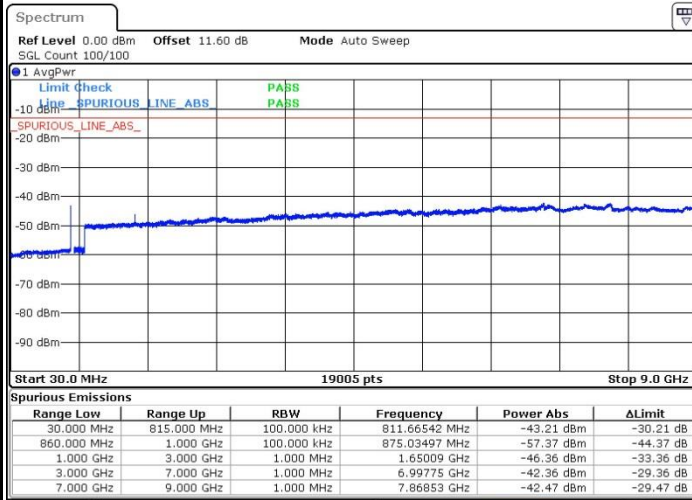


Date: 12 MAY 2015 19:30:12



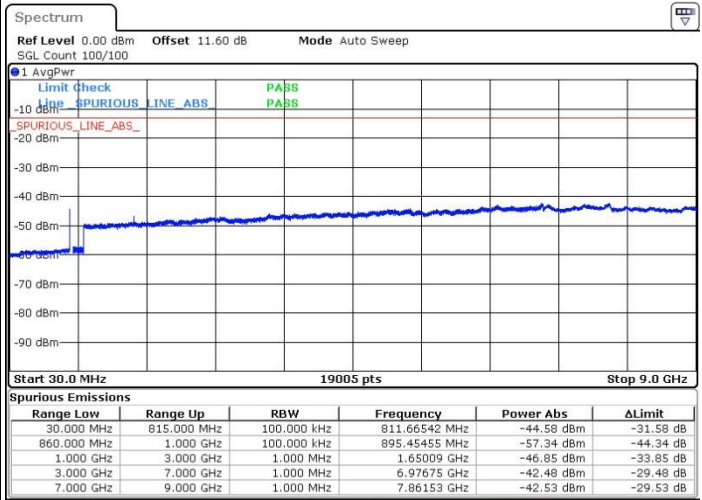
LTE Band 26 / 15MHz

Lowest Channel / QPSK



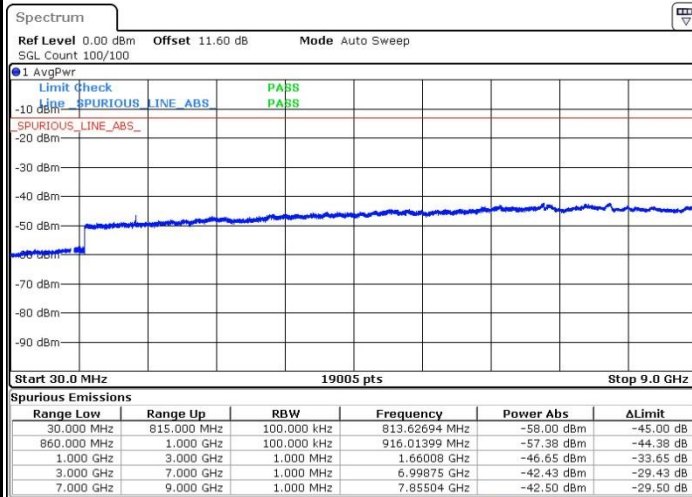
Date: 12 MAY 2015 22:30:21

Lowest Channel / 16QAM



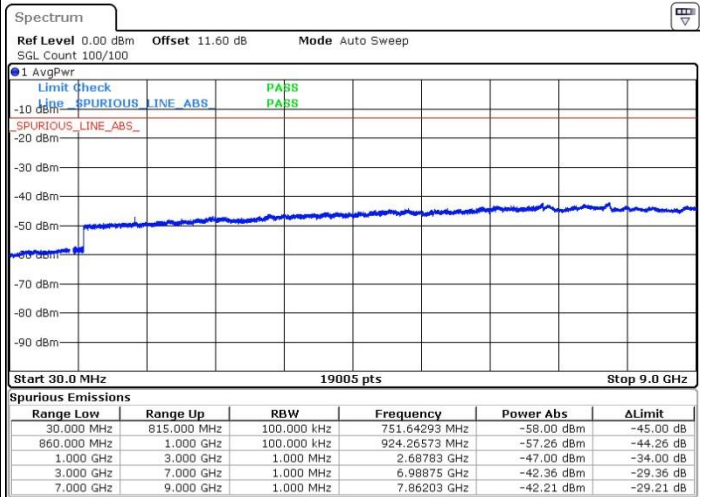
Date: 12 MAY 2015 22:31:35

Middle Channel / QPSK



Date: 12 MAY 2015 22:32:49

Middle Channel / 16QAM



Date: 12 MAY 2015 22:34:02

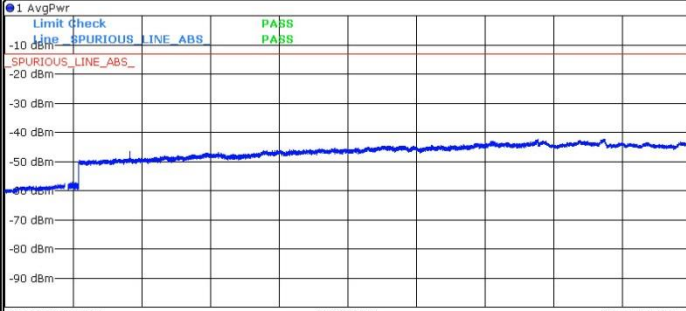


LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM

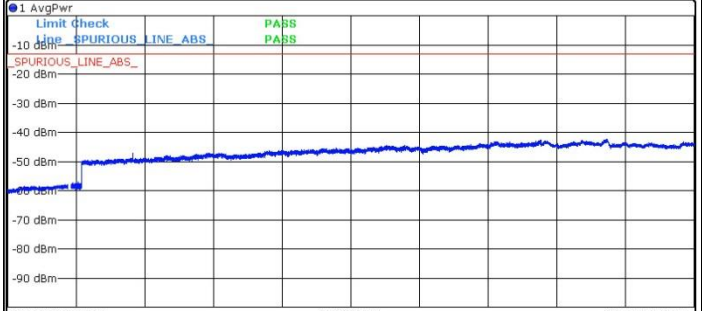
Spectrum

Ref Level 0.00 dBm Offset 11.60 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz			19005 pts		Stop 9.0 GHz	
Spurious Emissions						
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit	
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.63 dBm	-44.63 dB	
860.000 MHz	1.000 GHz	100.000 kHz	915.45455 MHz	-57.12 dBm	-44.12 dB	
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.69 dBm	-33.69 dB	
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.39 dBm	-29.39 dB	
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-42.38 dBm	-29.38 dB	

Date: 12 MAY 2015 22:35:16

Spectrum

Ref Level 0.00 dBm Offset 11.60 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz		19005 pts			Stop 9.0 GHz	
Spurious Emissions						
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit	
30.000 MHz	815.000 MHz	100.000 kHz	784.20415 MHz	-57.98 dBm	-44.98 dB	
860.000 MHz	1.000 GHz	100.000 kHz	944.26573 MHz	-57.15 dBm	-44.15 dB	
1.000 GHz	3.000 GHz	1.000 MHz	2.65684 GHz	-47.03 dBm	-34.03 dB	
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-42.55 dBm	-29.55 dB	
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-42.26 dBm	-29.26 dB	

Date: 12 MAY 2015 22:36:30

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0045	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.87V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.61	4.99	5.42	5.97	PASS
Middle CH	4.35	4.72	5.04	5.77.	
Highest CH	4.29	4.70	5.19	5.74	