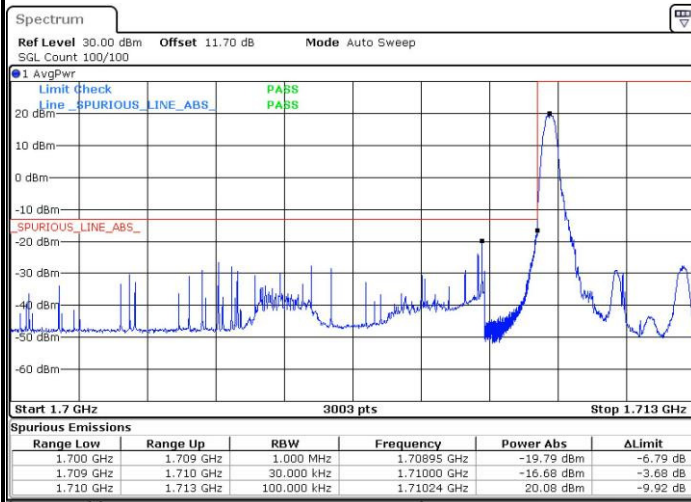


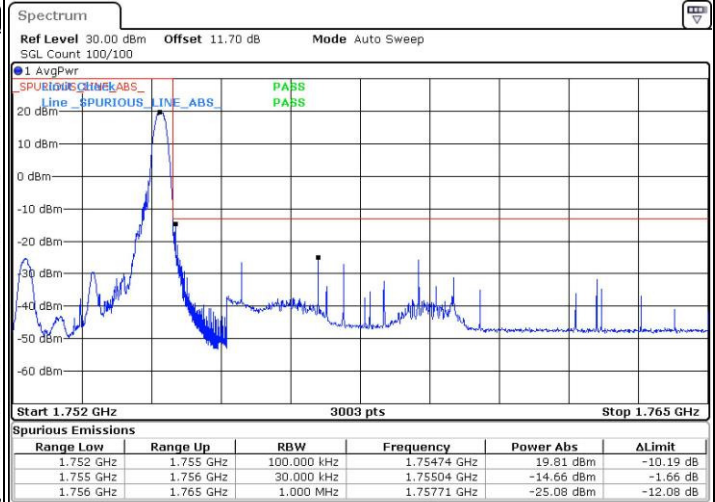


LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



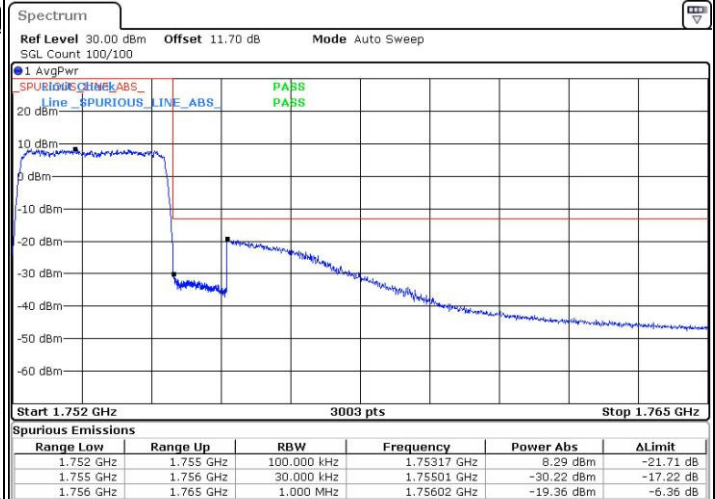
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



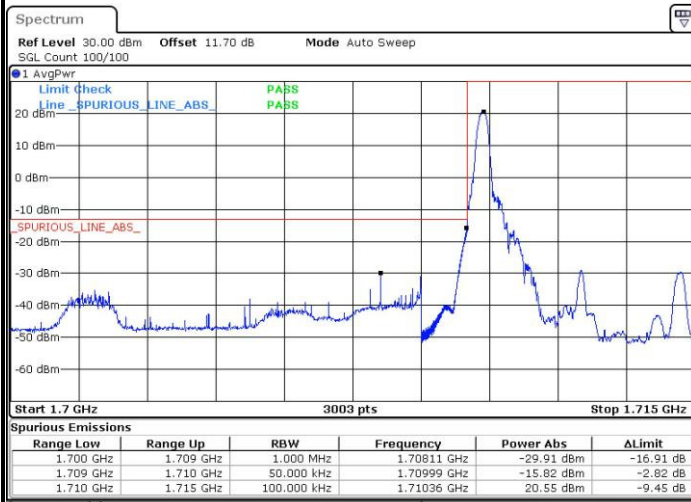
Highest Band Edge / Full RB



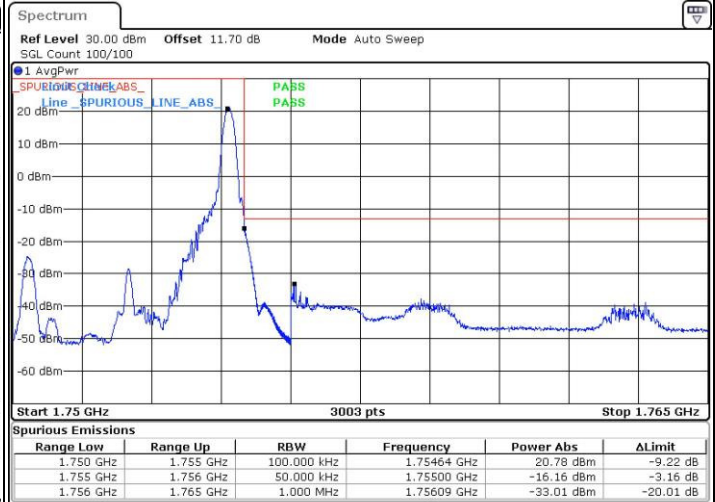


LTE Band 4 / 5MHz / QPSK

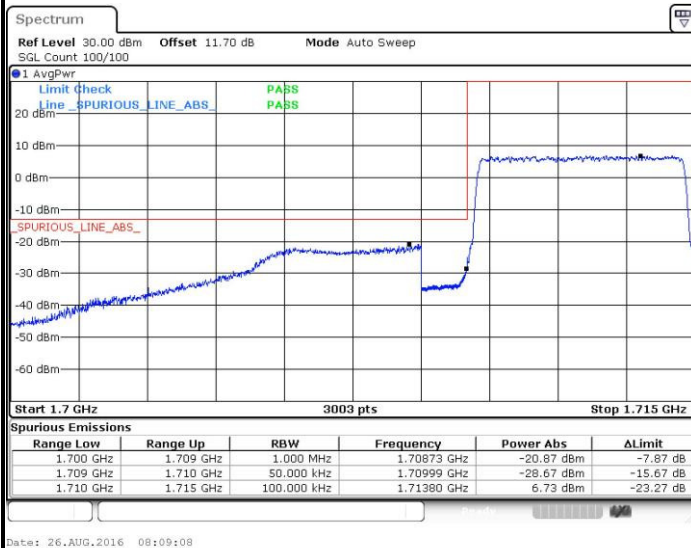
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



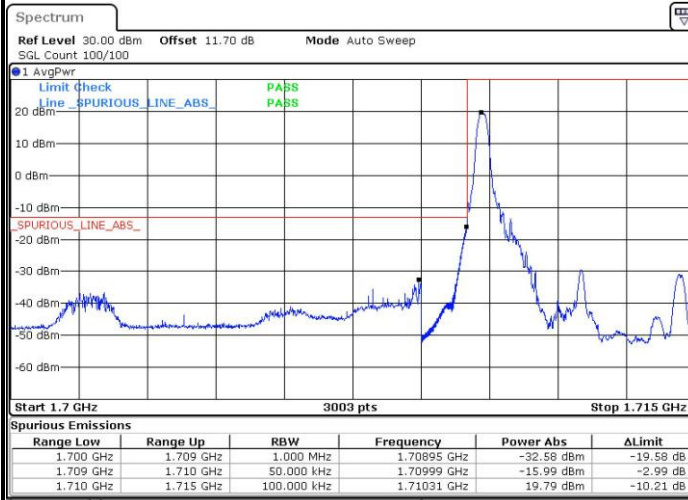
Highest Band Edge / Full RB





LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



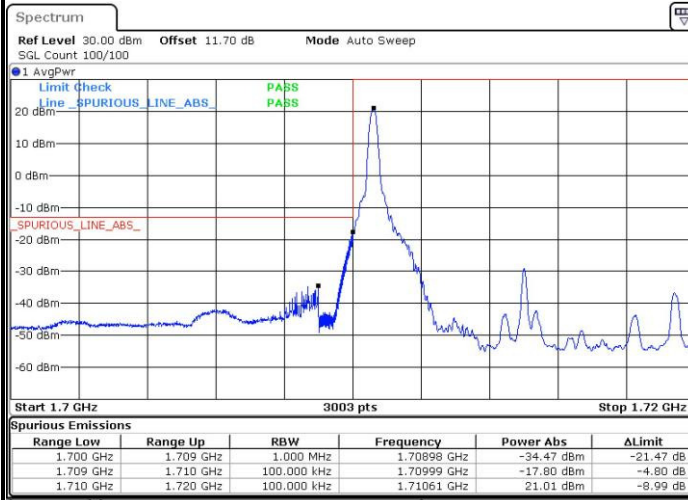
Highest Band Edge / Full RB



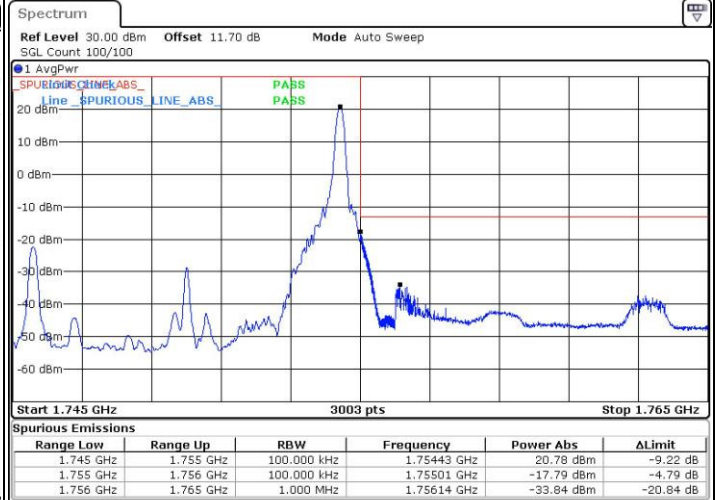


LTE Band 4 / 10MHz / QPSK

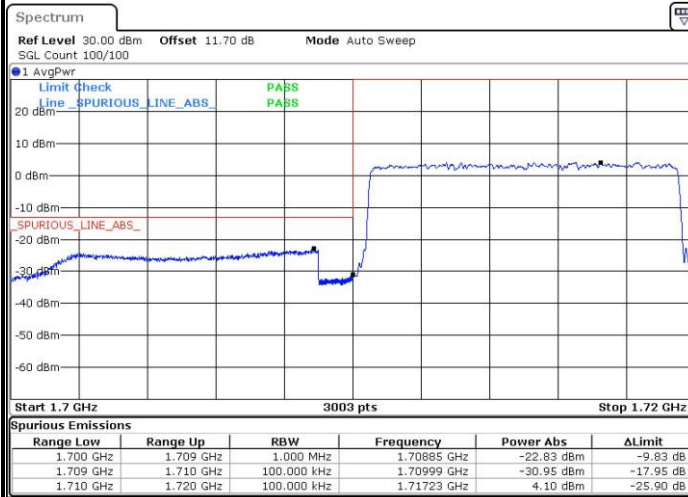
Lowest Band Edge / 1 RB



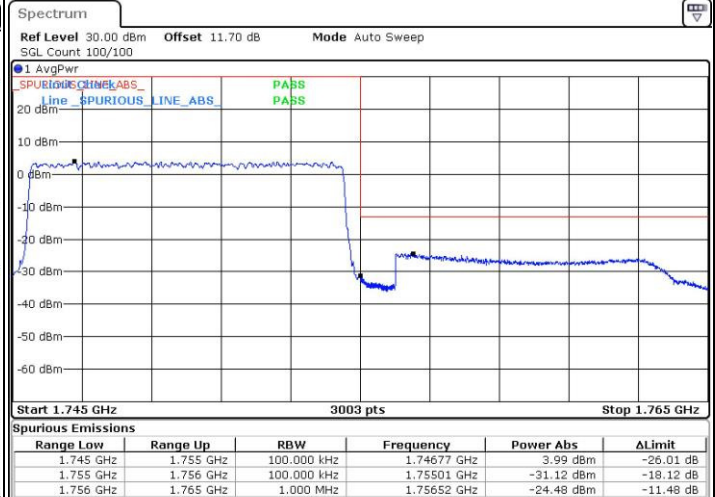
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



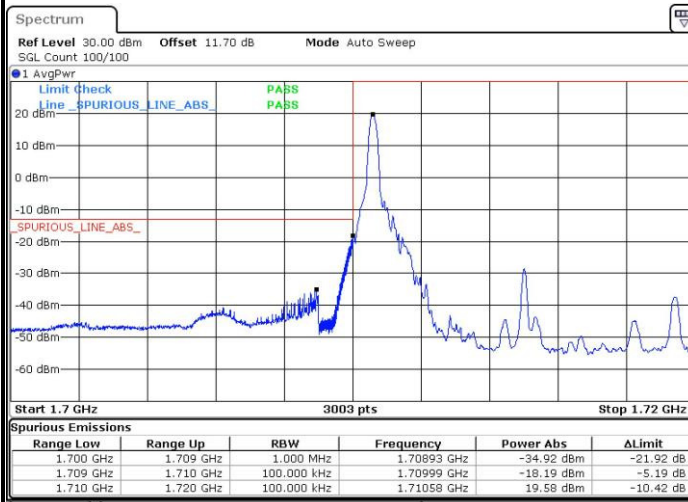
Highest Band Edge / Full RB



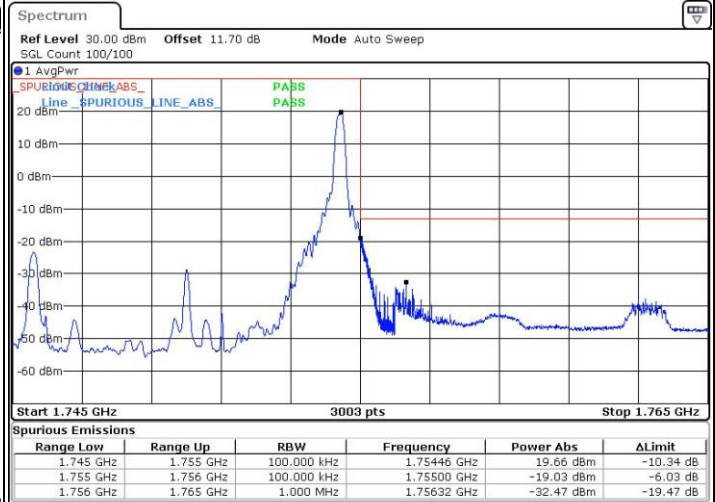


LTE Band 4 / 10MHz / 16QAM

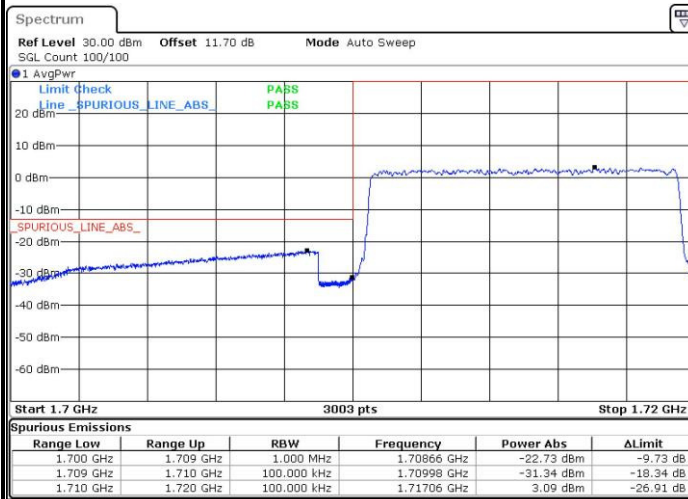
Lowest Band Edge / 1 RB



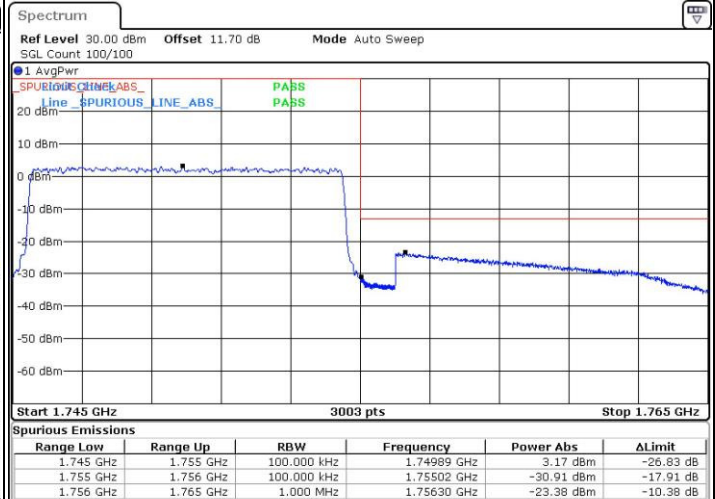
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



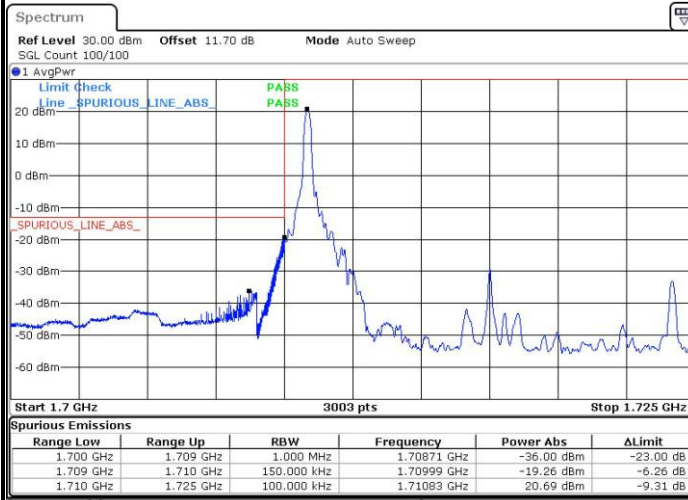
Highest Band Edge / Full RB



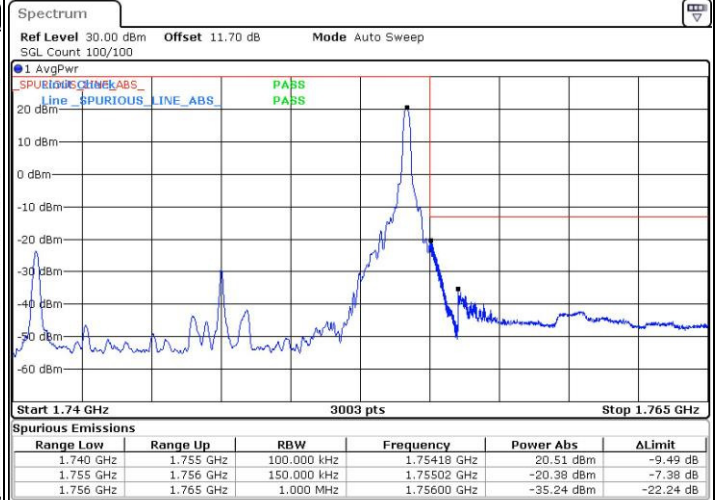


LTE Band 4 / 15MHz / QPSK

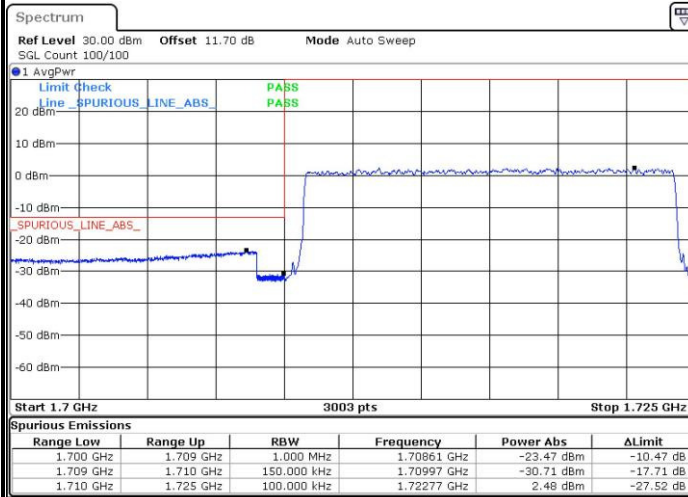
Lowest Band Edge / 1 RB



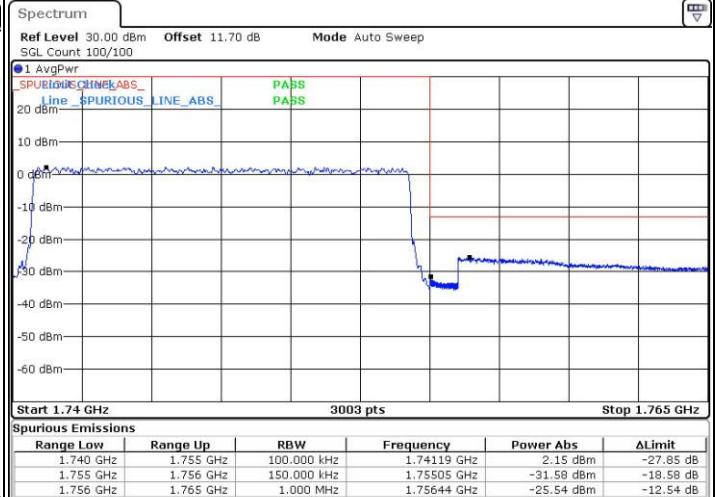
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



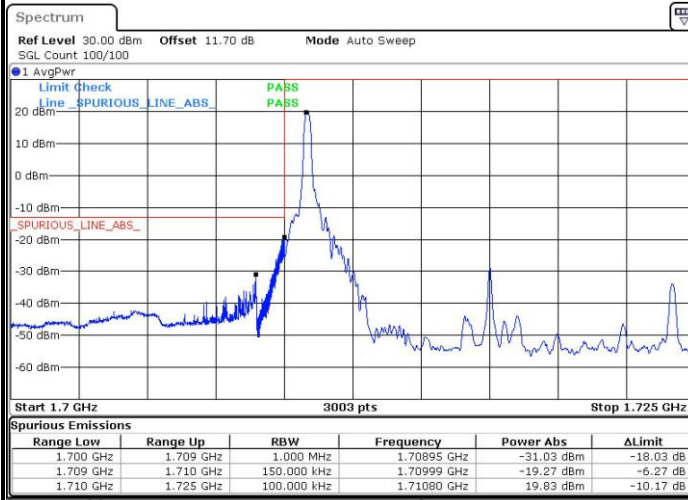
Highest Band Edge / Full RB



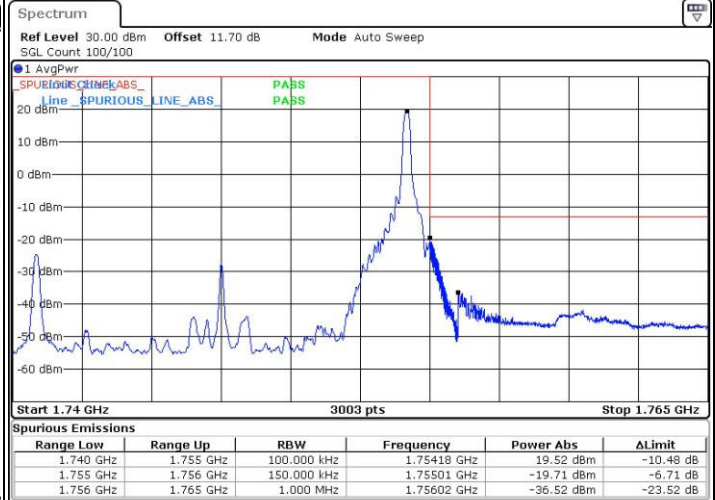


LTE Band 4 / 15MHz / 16QAM

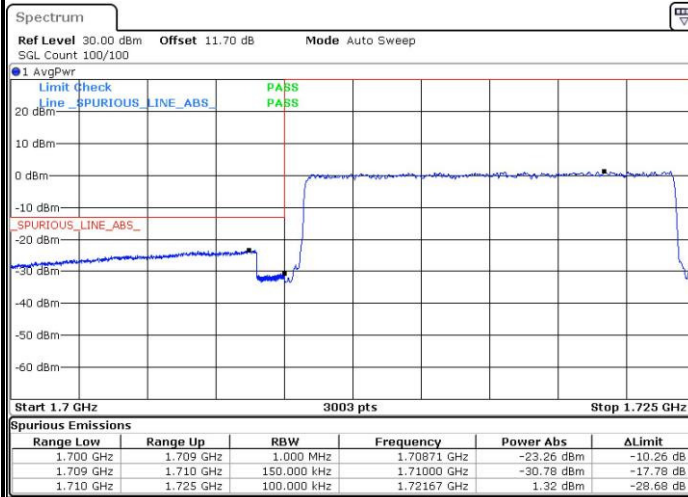
Lowest Band Edge / 1 RB



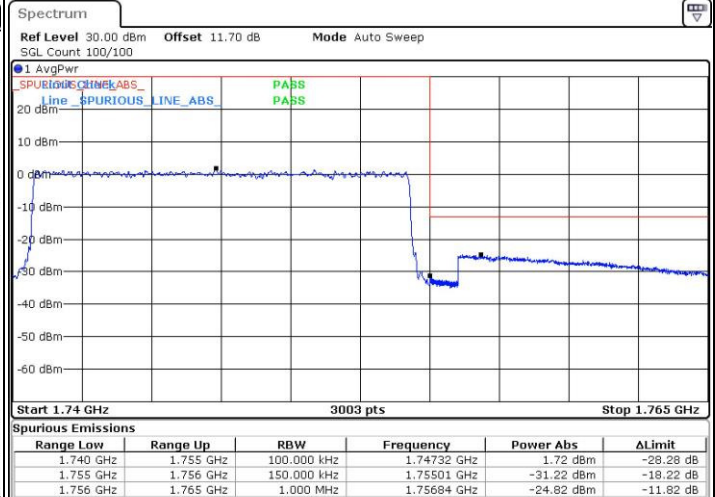
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



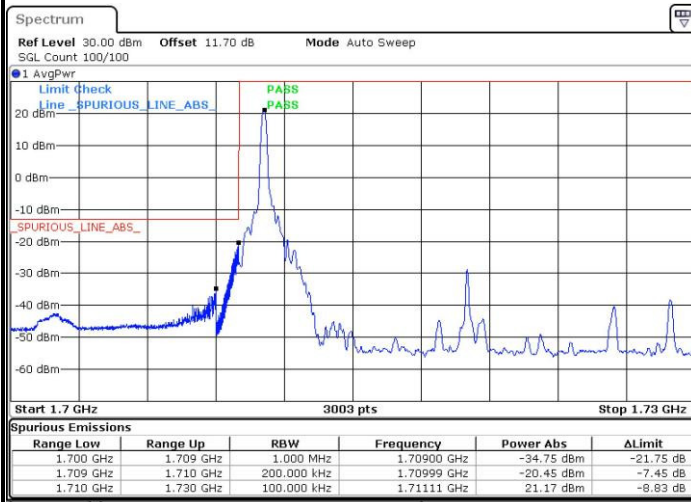
Highest Band Edge / Full RB



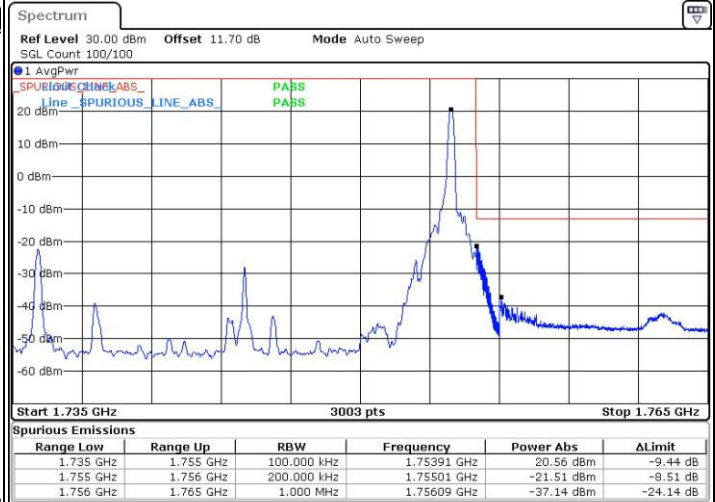


LTE Band 4 / 20MHz / QPSK

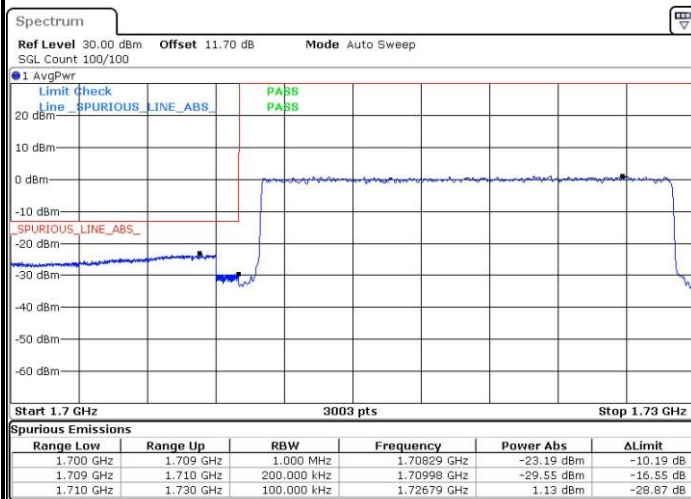
Lowest Band Edge / 1 RB



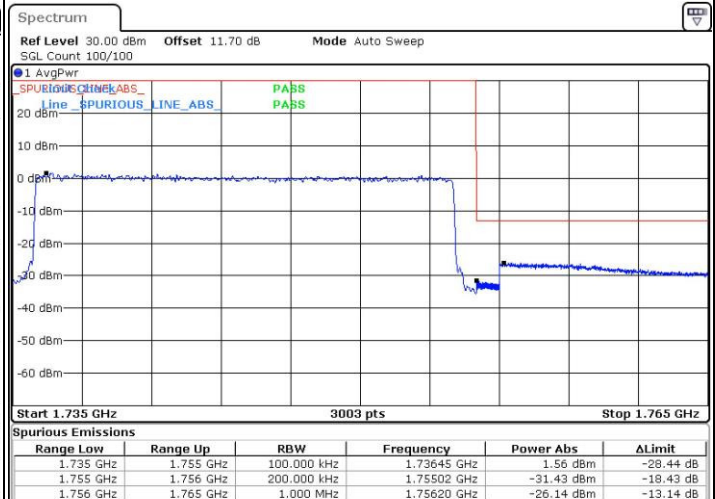
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



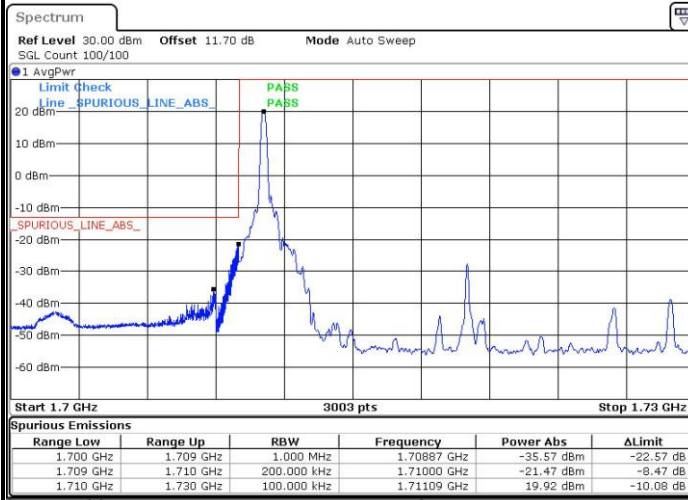
Highest Band Edge / Full RB



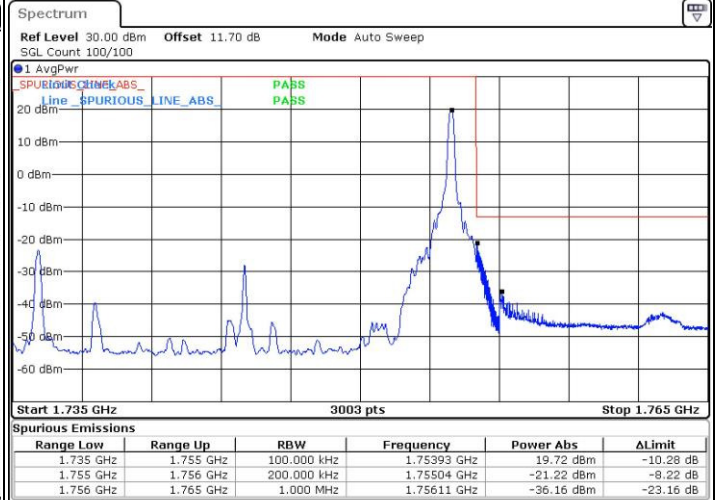


LTE Band 4 / 20MHz / 16QAM

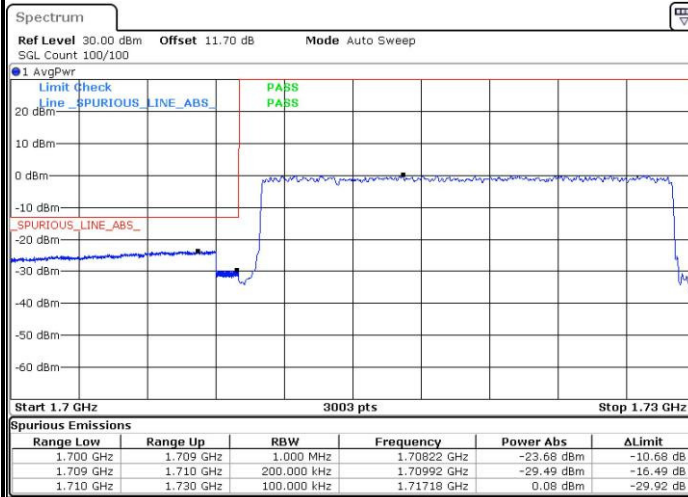
Lowest Band Edge / 1 RB



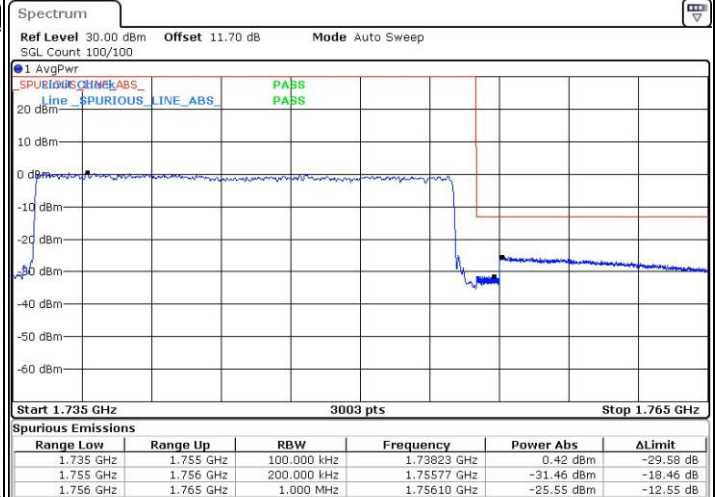
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



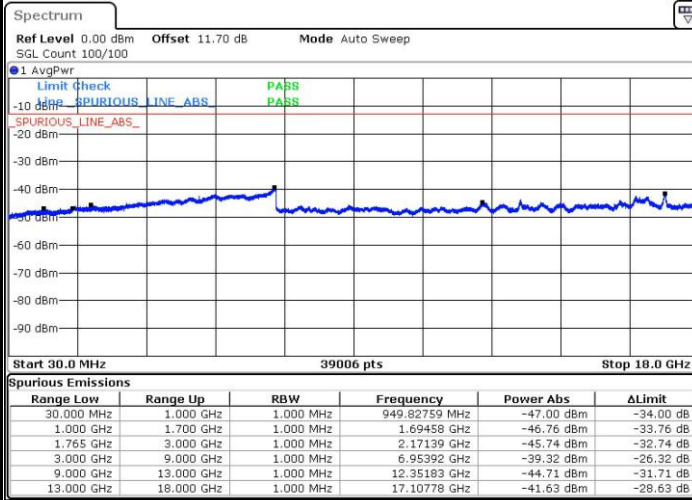


Conducted Spurious Emission



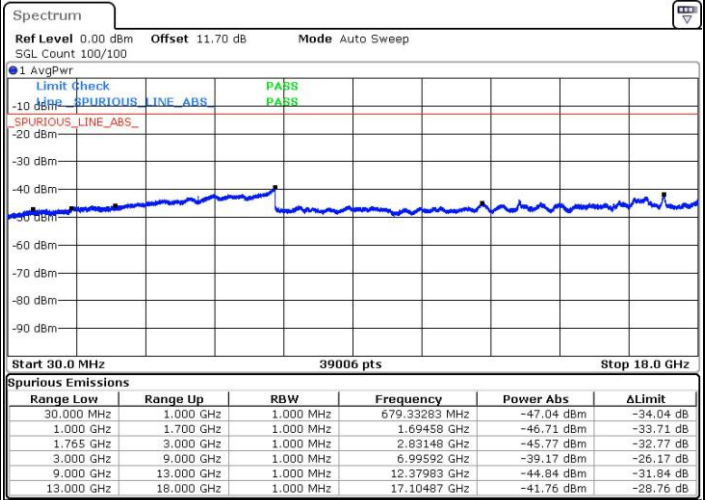
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



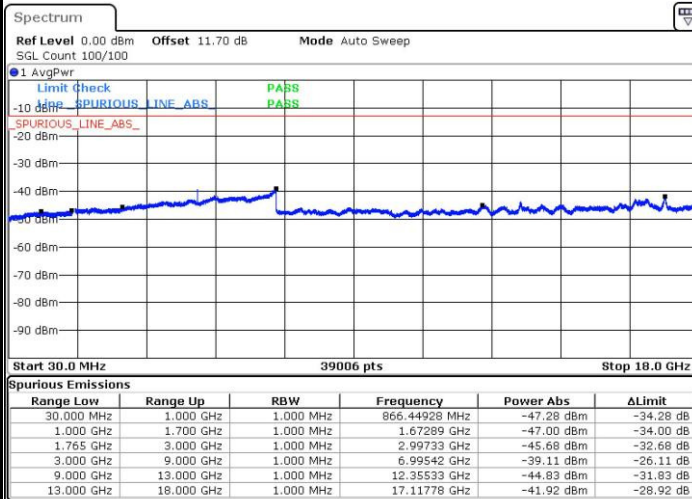
Date: 26.AUG.2016 09:23:12

Lowest Channel / 16QAM



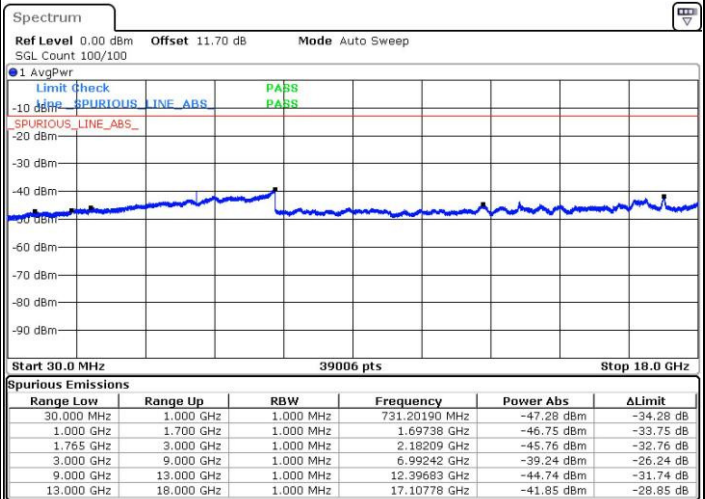
Date: 26.AUG.2016 09:24:09

Middle Channel / QPSK



Date: 26.AUG.2016 09:25:54

Middle Channel / 16QAM

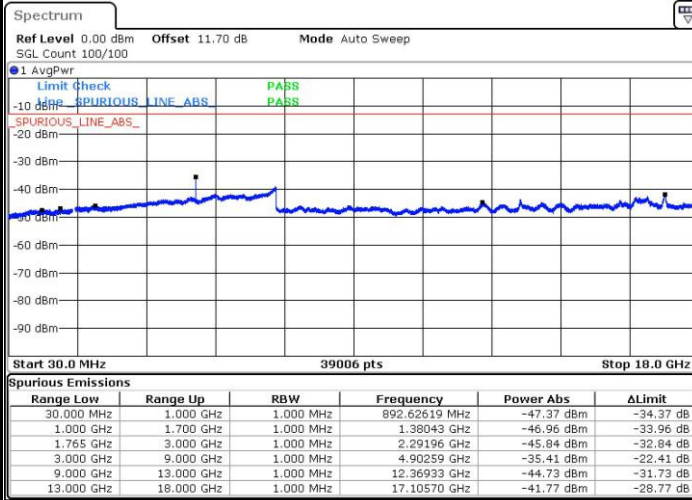


Date: 26.AUG.2016 09:26:52



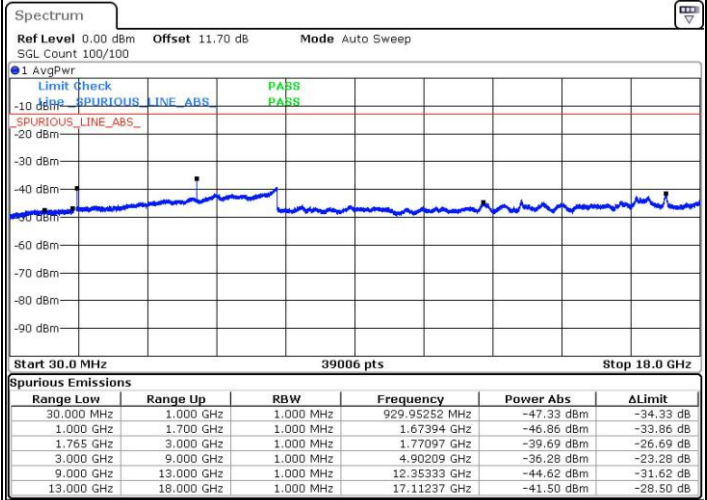
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26.AUG.2016 09:33:15

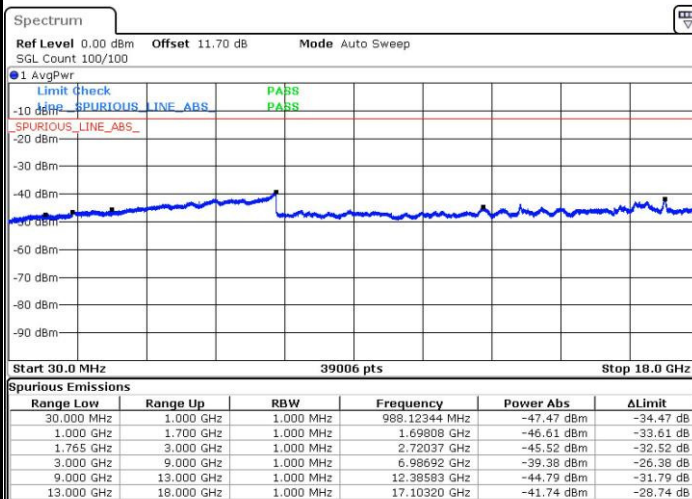
Highest Channel / 16QAM



Date: 26.AUG.2016 09:34:13

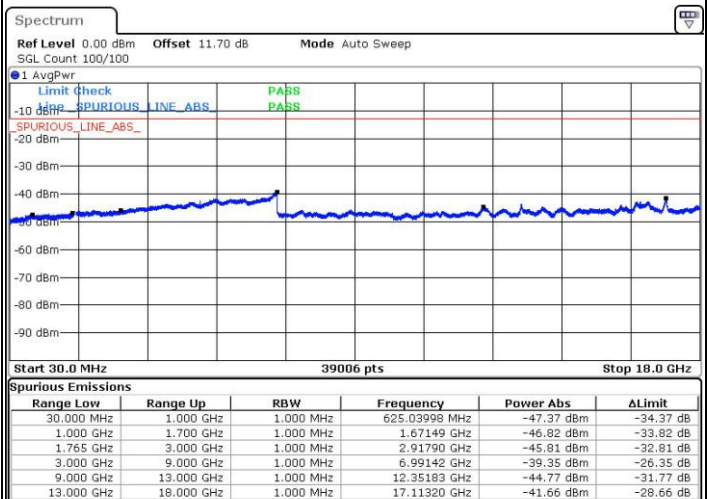
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26.AUG.2016 07:53:49

Lowest Channel / 16QAM

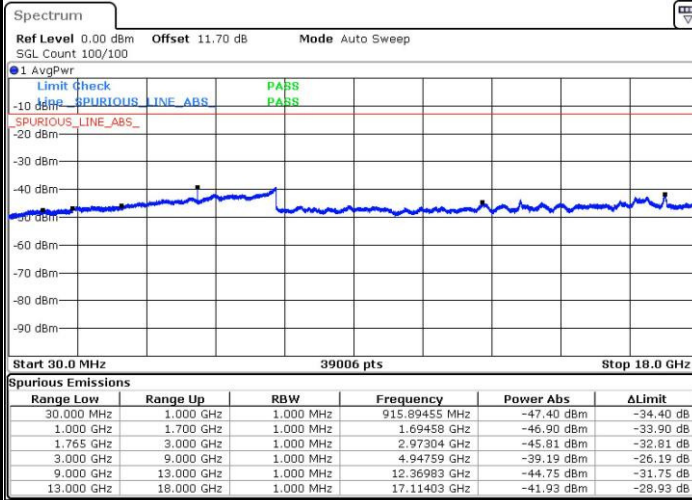


Date: 26.AUG.2016 07:54:47



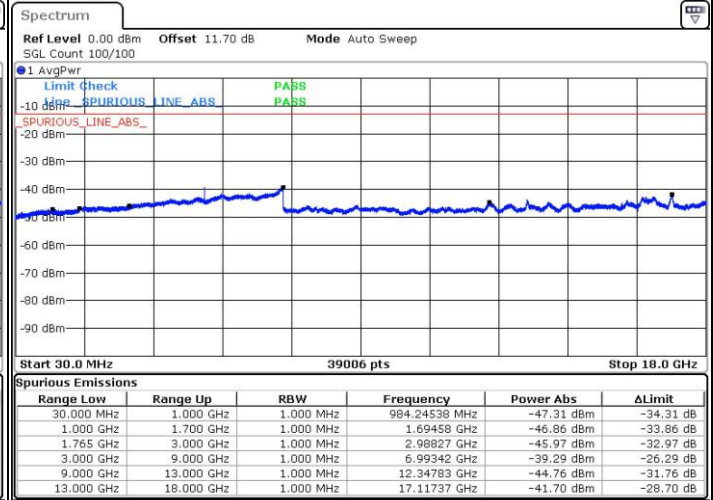
LTE Band 4 / 3MHz

Middle Channel / QPSK



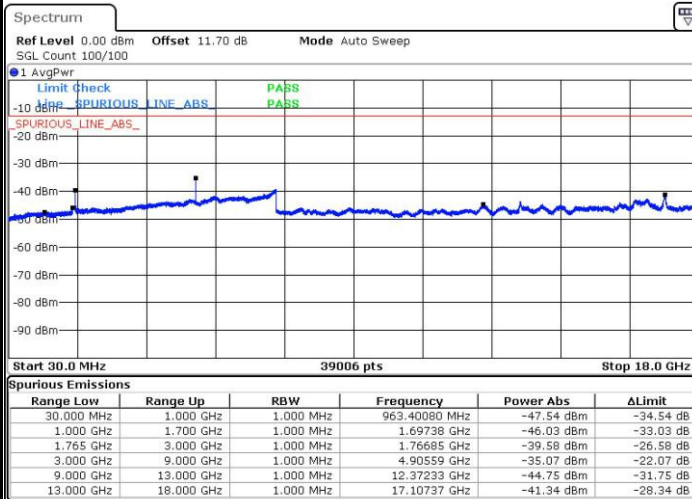
Date: 26.AUG.2016 07:56:32

Middle Channel / 16QAM



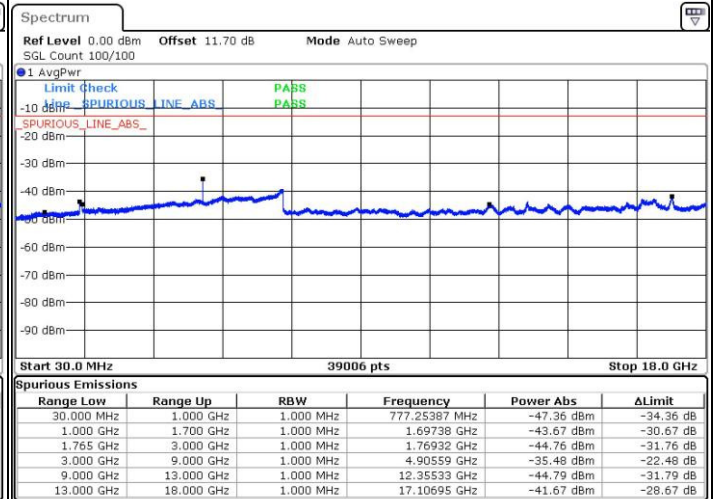
Date: 26.AUG.2016 07:57:31

Highest Channel / QPSK



Date: 26.AUG.2016 08:03:54

Highest Channel / 16QAM

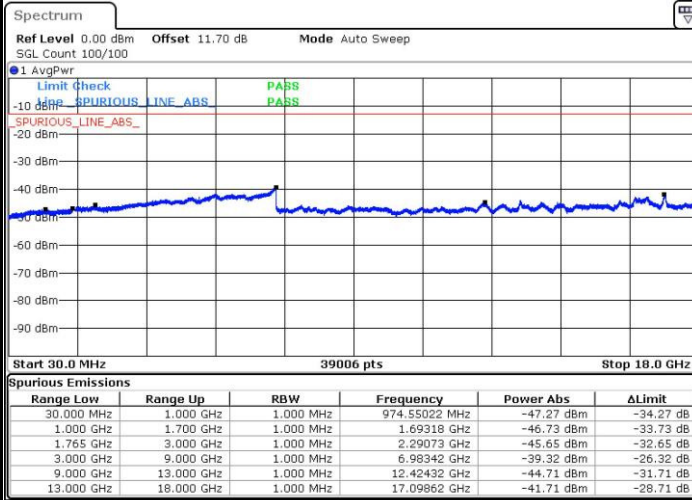


Date: 26.AUG.2016 08:04:52



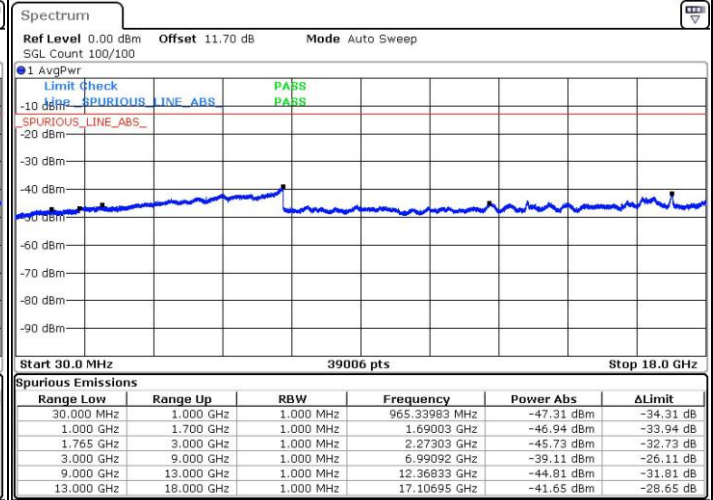
LTE Band 4 / 5MHz

Lowest Channel / QPSK



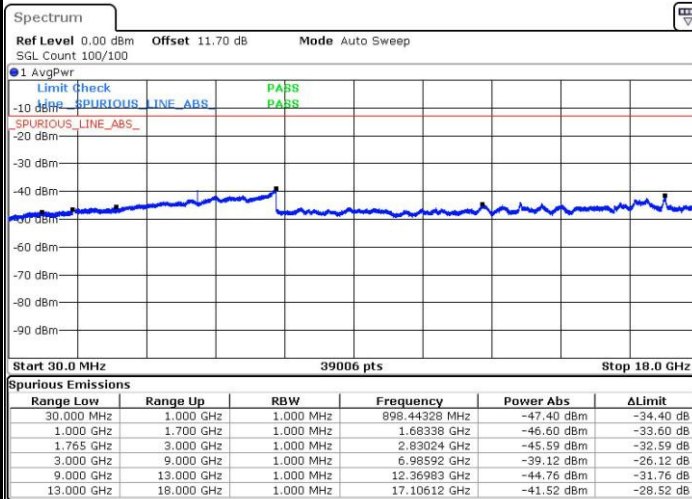
Date: 26.AUG.2016 08:11:15

Lowest Channel / 16QAM



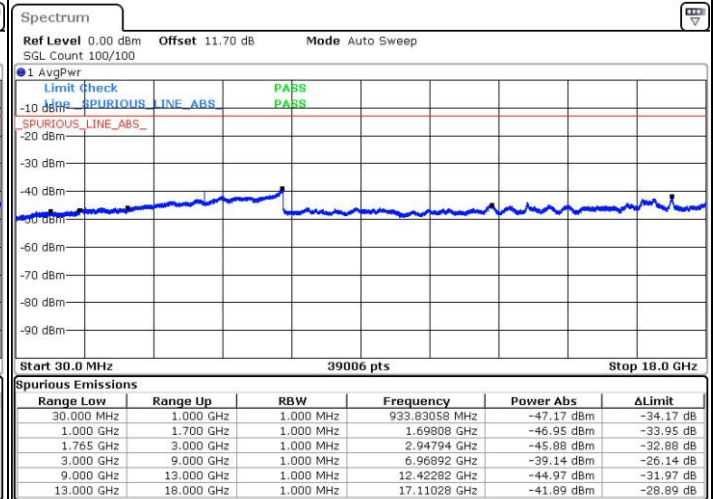
Date: 26.AUG.2016 08:12:13

Middle Channel / QPSK



Date: 26.AUG.2016 08:13:59

Middle Channel / 16QAM

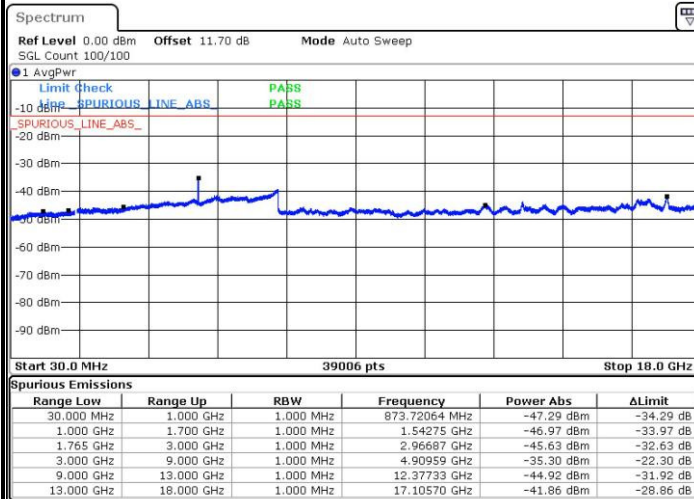


Date: 26.AUG.2016 08:14:57



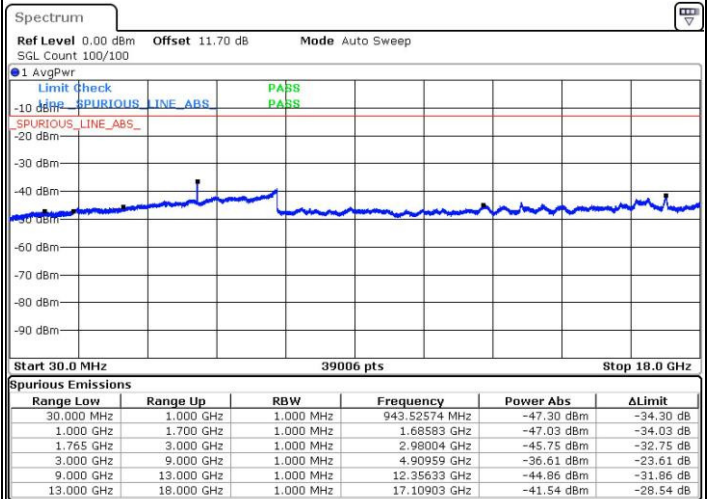
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26.AUG.2016 08:21:20

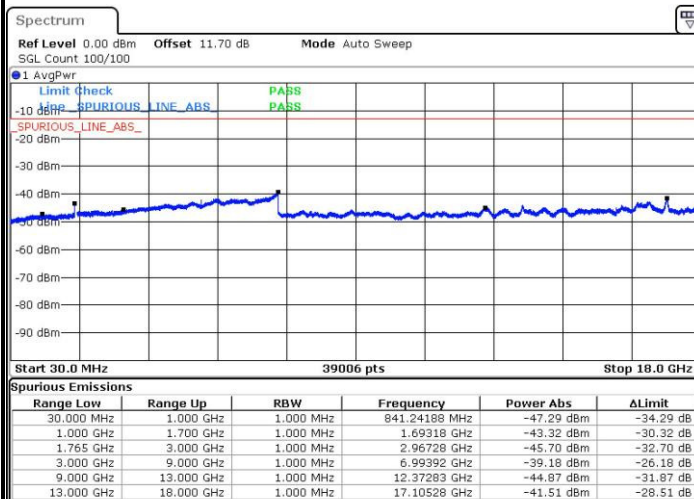
Highest Channel / 16QAM



Date: 26.AUG.2016 08:22:18

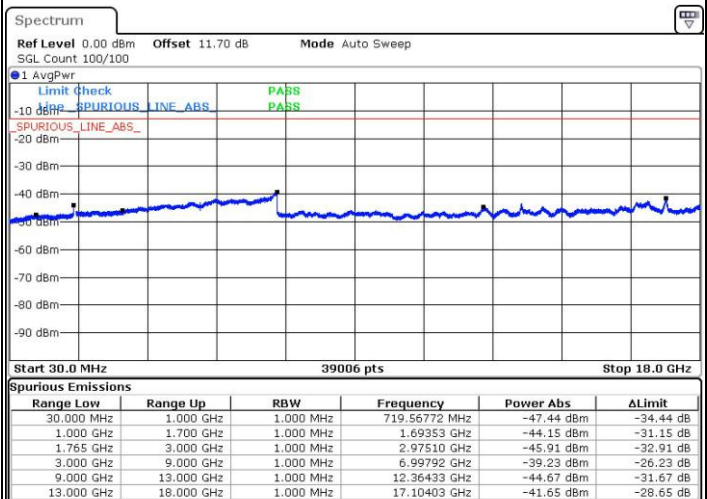
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26.AUG.2016 08:28:41

Lowest Channel / 16QAM

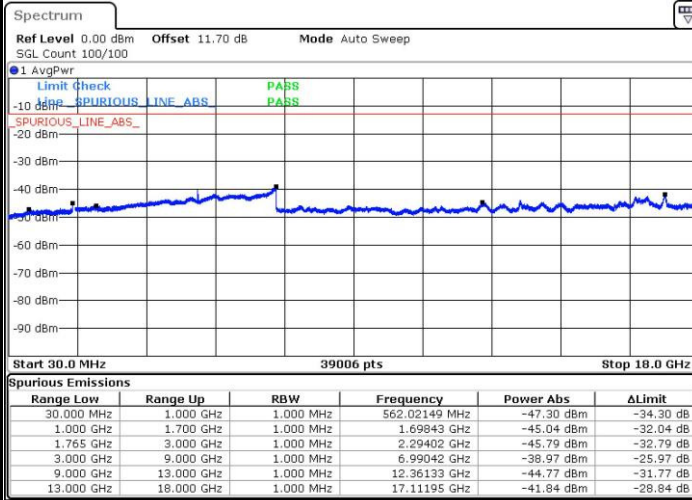


Date: 26.AUG.2016 08:29:40



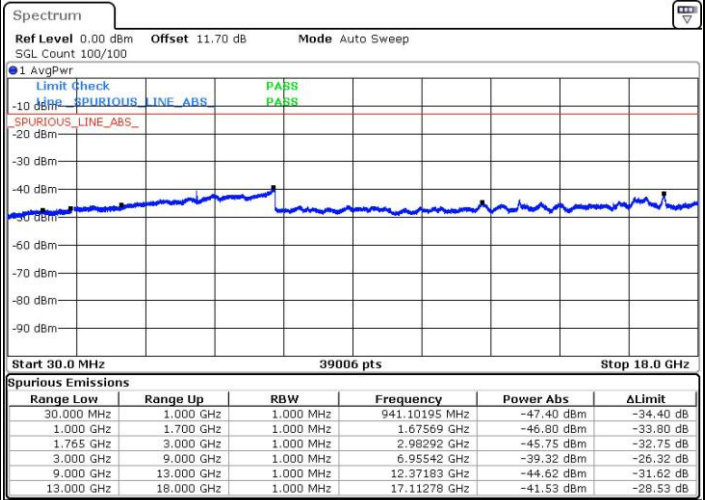
LTE Band 4 / 10MHz

Middle Channel / QPSK



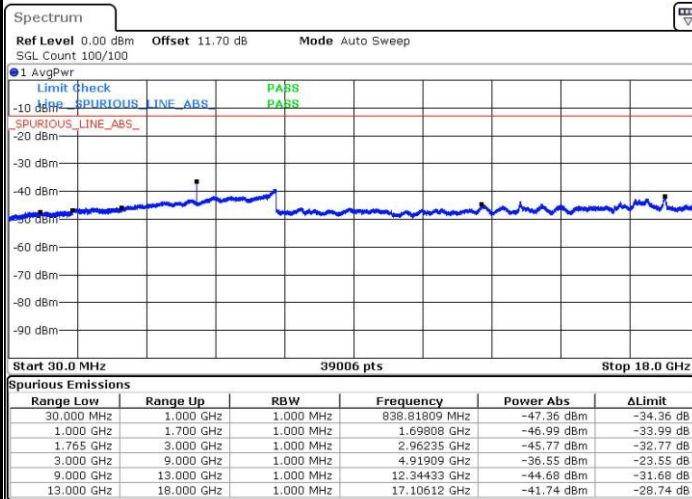
Date: 26.AUG.2016 08:31:26

Middle Channel / 16QAM



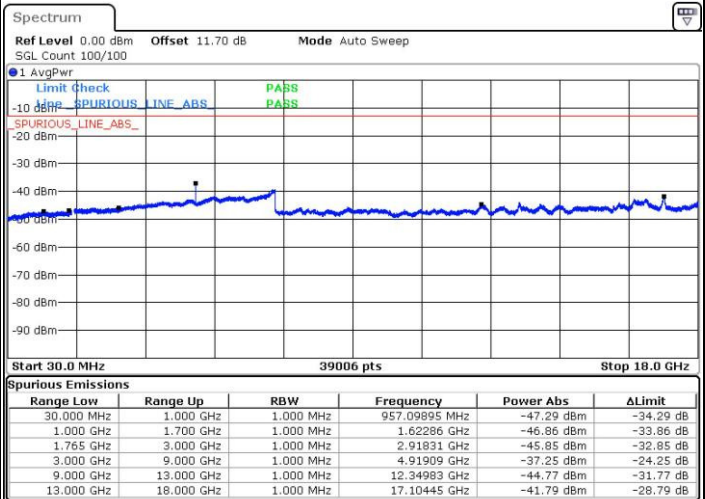
Date: 26.AUG.2016 08:32:25

Highest Channel / QPSK



Date: 26.AUG.2016 08:38:47

Highest Channel / 16QAM

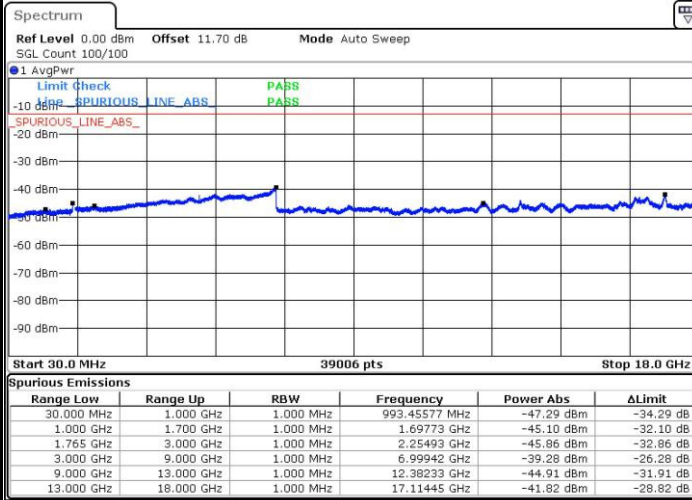


Date: 26.AUG.2016 08:39:45



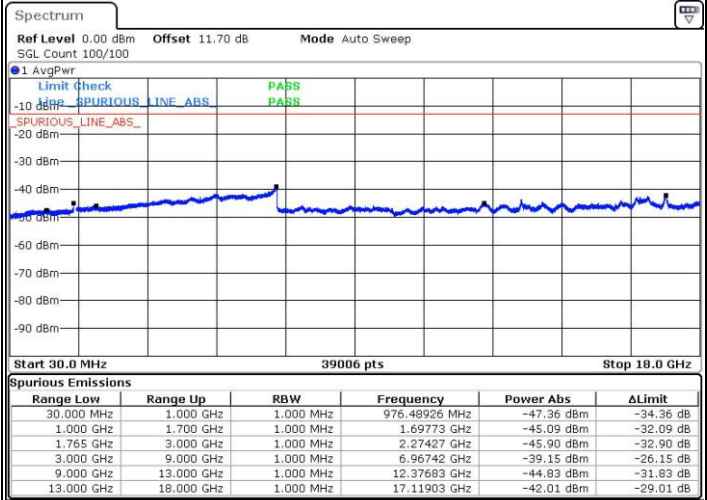
LTE Band 4 / 15MHz

Lowest Channel / QPSK



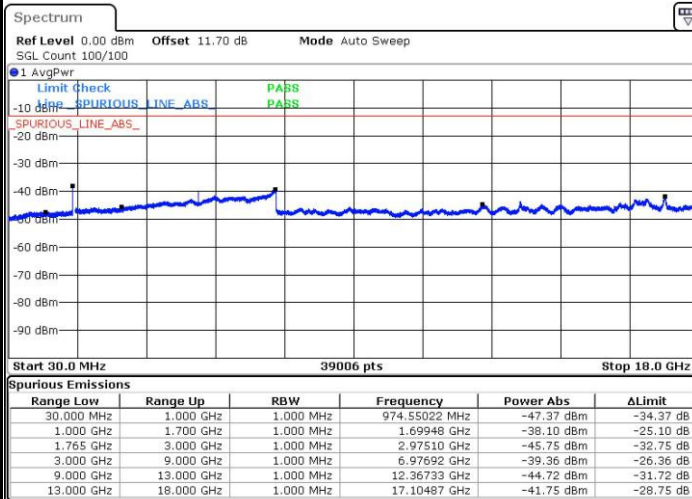
Date: 26.AUG.2016 08:48:22

Lowest Channel / 16QAM



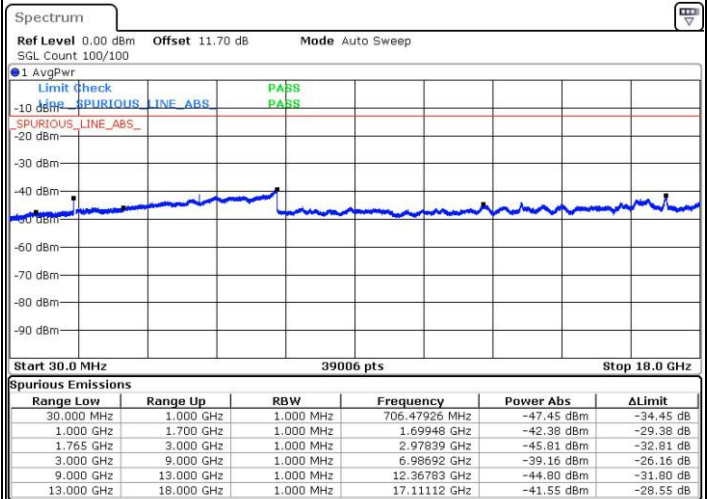
Date: 26.AUG.2016 08:49:20

Middle Channel / QPSK



Date: 26.AUG.2016 08:51:06

Middle Channel / 16QAM

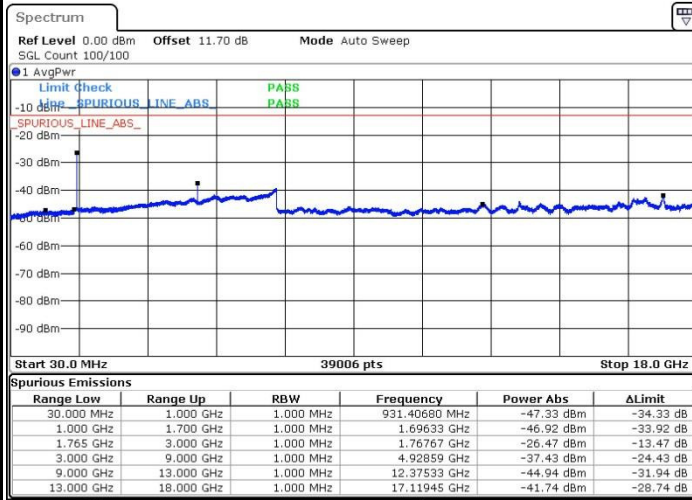


Date: 26.AUG.2016 08:52:04



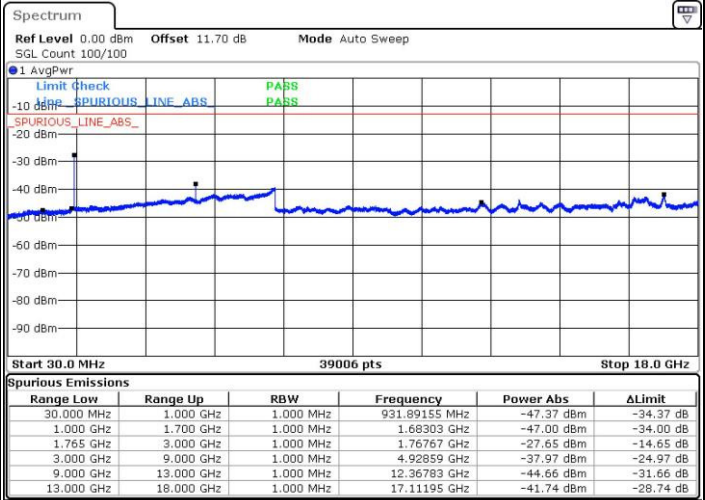
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 26.AUG.2016 09:43:24

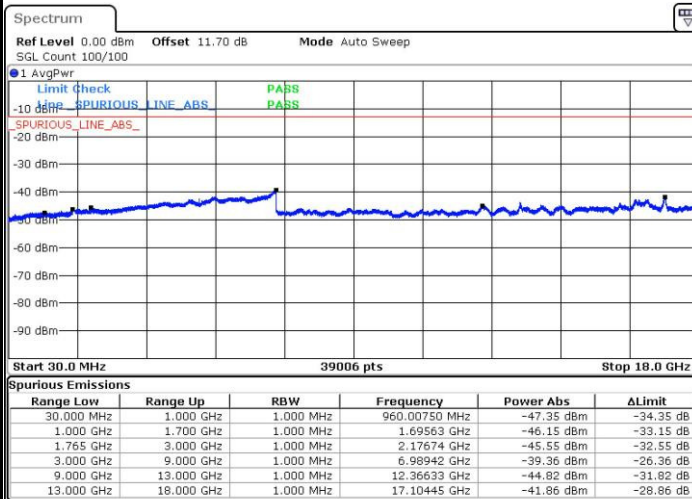
Highest Channel / 16QAM



Date: 26.AUG.2016 08:59:25

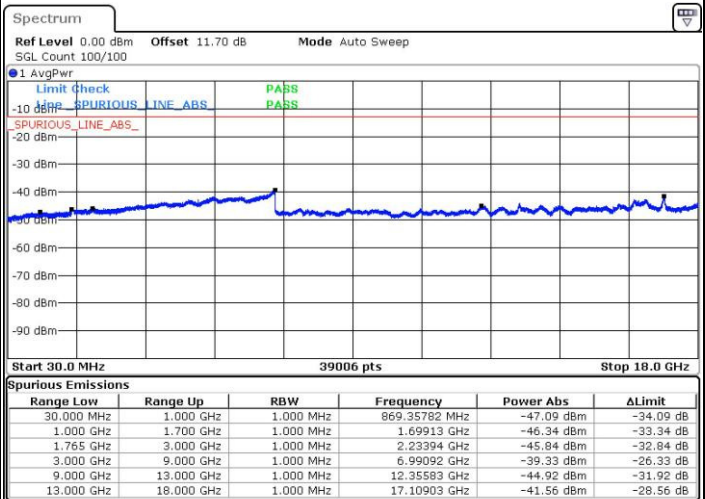
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 26.AUG.2016 09:05:47

Lowest Channel / 16QAM

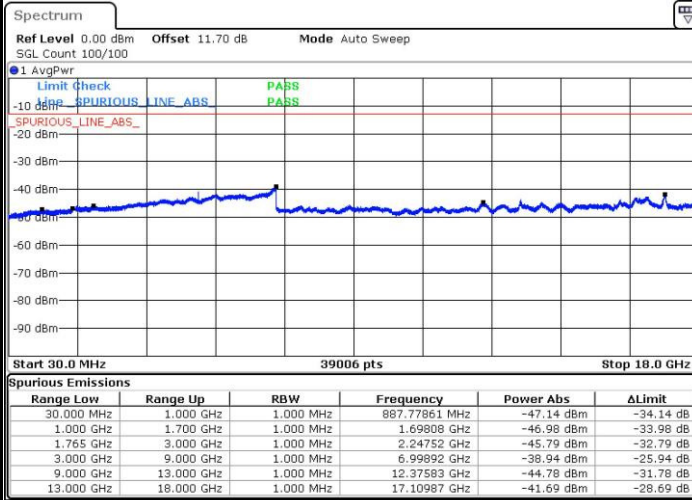


Date: 26.AUG.2016 09:06:45



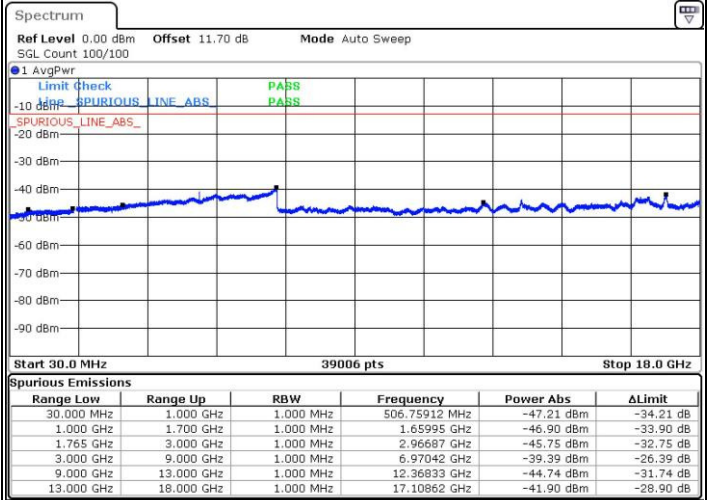
LTE Band 4 / 20MHz

Middle Channel / QPSK



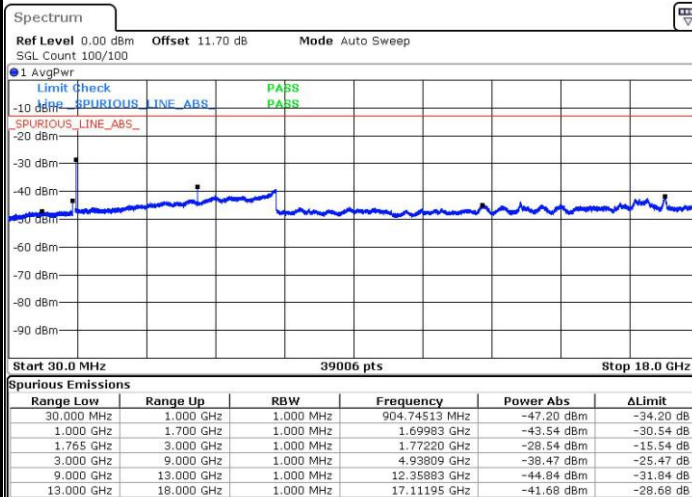
Date: 26.AUG.2016 09:08:30

Middle Channel / 16QAM



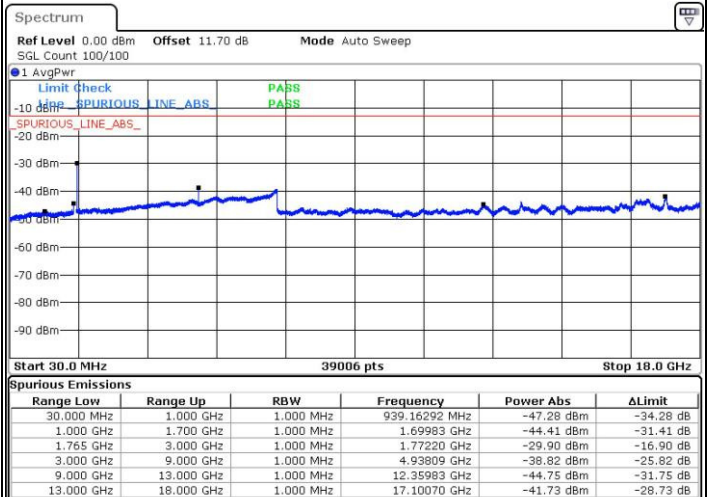
Date: 26.AUG.2016 09:09:28

Highest Channel / QPSK



Date: 26.AUG.2016 09:15:51

Highest Channel / 16QAM



Date: 26.AUG.2016 09:16:49

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.