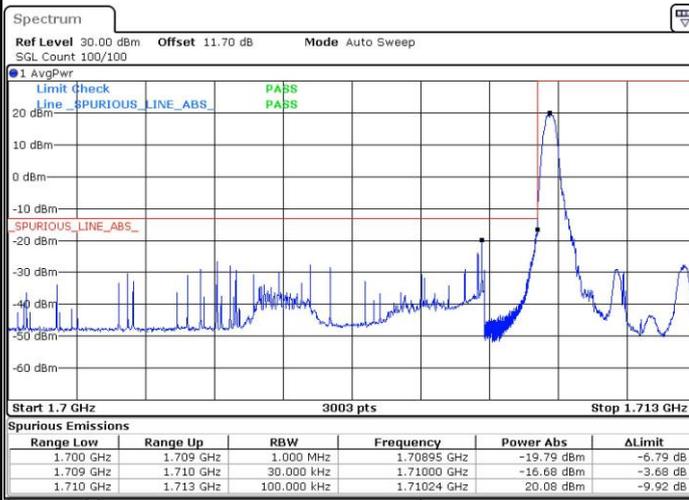




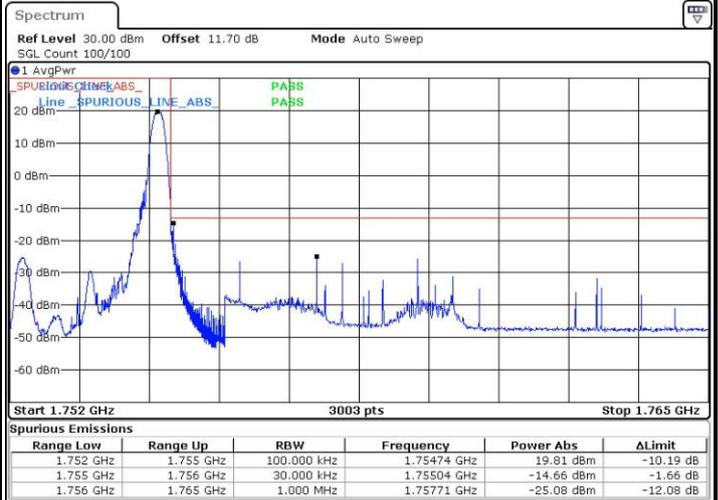
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 26.AUG.2016 07:50:33

Highest Band Edge / 1 RB



Date: 26.AUG.2016 08:00:38

Lowest Band Edge / Full RB



Date: 26.AUG.2016 07:52:52

Highest Band Edge / Full RB

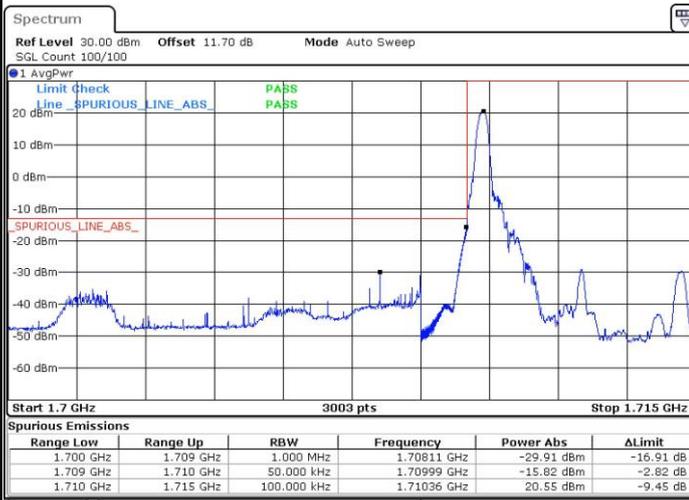


Date: 26.AUG.2016 08:02:57



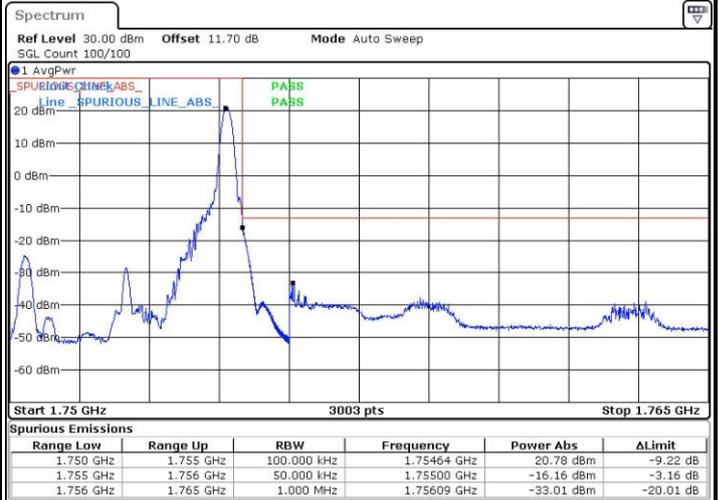
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 26.AUG.2016 08:06:49

Highest Band Edge / 1 RB



Date: 26.AUG.2016 08:16:54

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

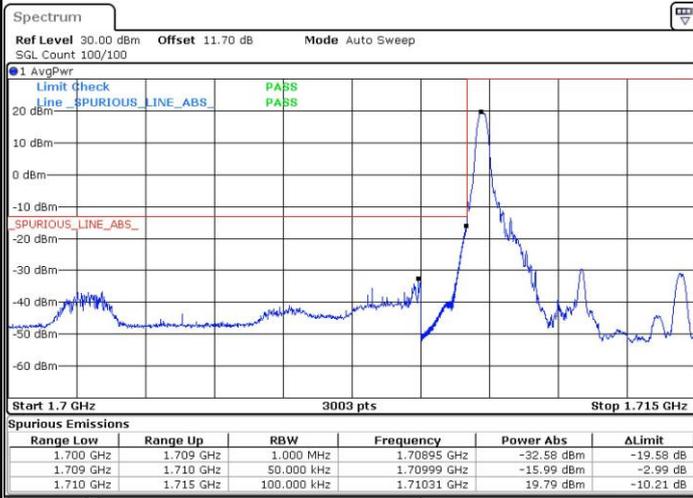


Date: 26.AUG.2016 08:19:13



LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 26.AUG.2016 08:07:59

Highest Band Edge / 1 RB



Date: 26.AUG.2016 08:18:04

Lowest Band Edge / Full RB



Date: 26.AUG.2016 08:10:18

Highest Band Edge / Full RB

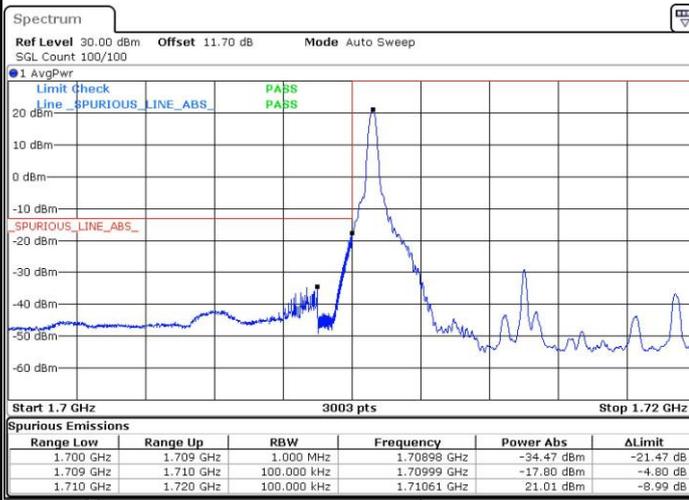


Date: 26.AUG.2016 08:20:23



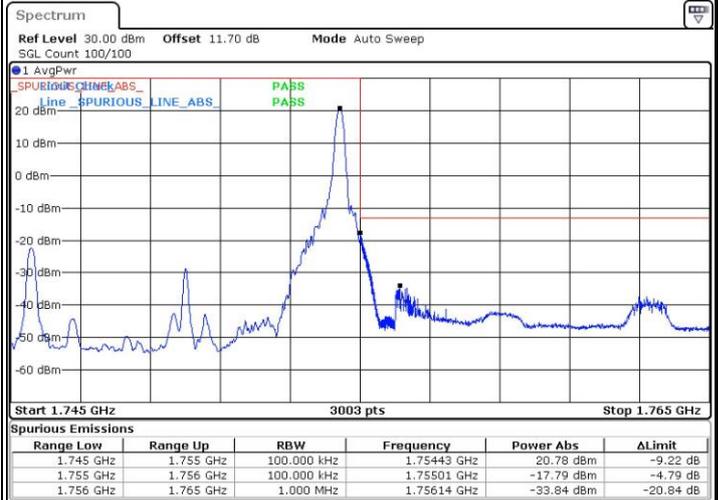
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



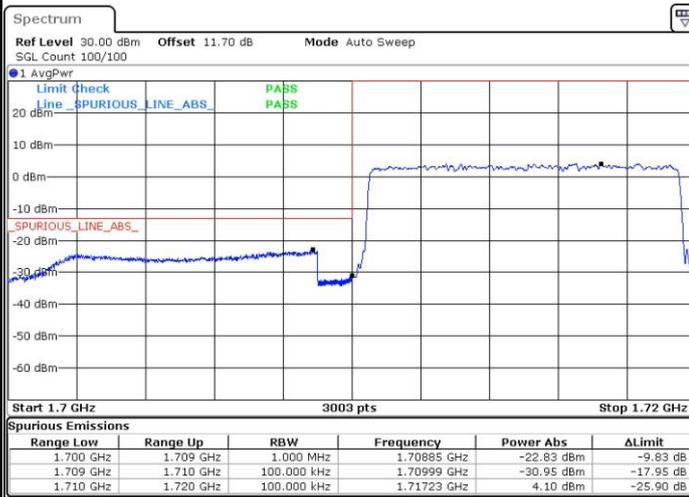
Date: 26.AUG.2016 08:24:16

Highest Band Edge / 1 RB



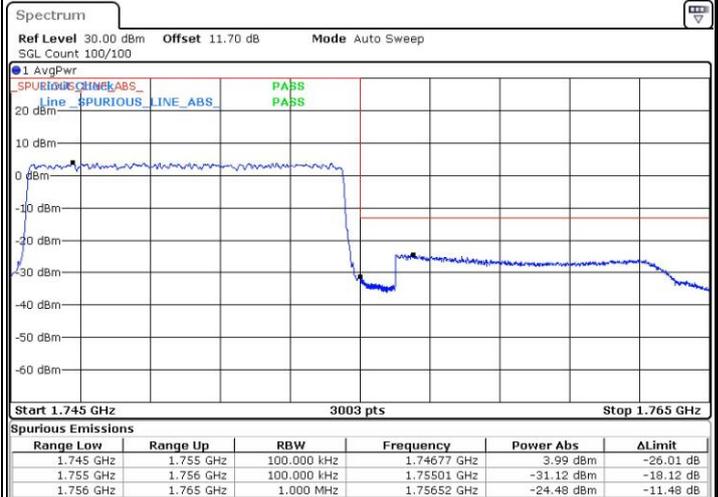
Date: 26.AUG.2016 08:34:22

Lowest Band Edge / Full RB



Date: 26.AUG.2016 08:26:35

Highest Band Edge / Full RB

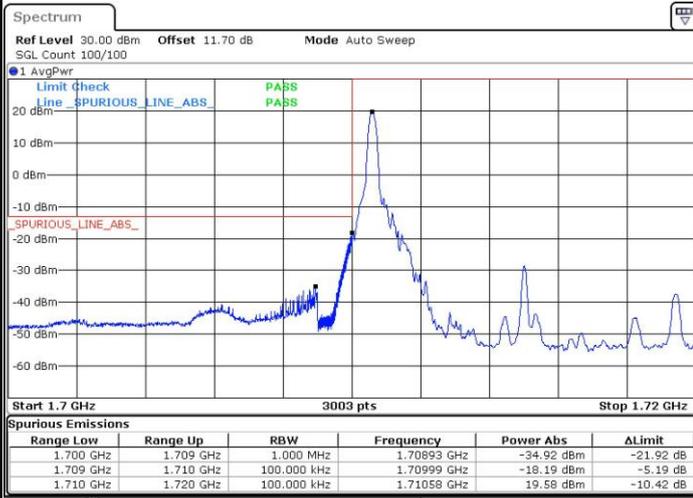


Date: 26.AUG.2016 08:36:41



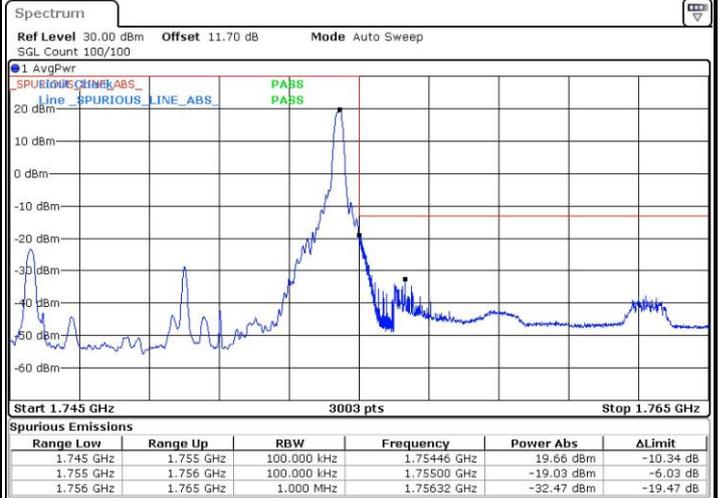
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



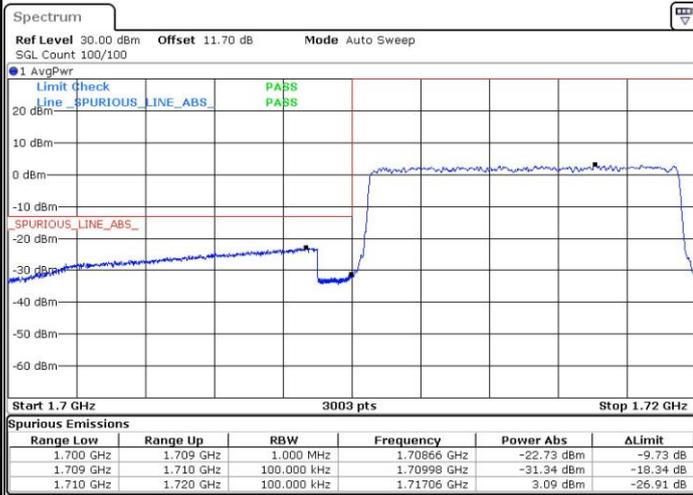
Date: 26.AUG.2016 08:25:25

Highest Band Edge / 1 RB



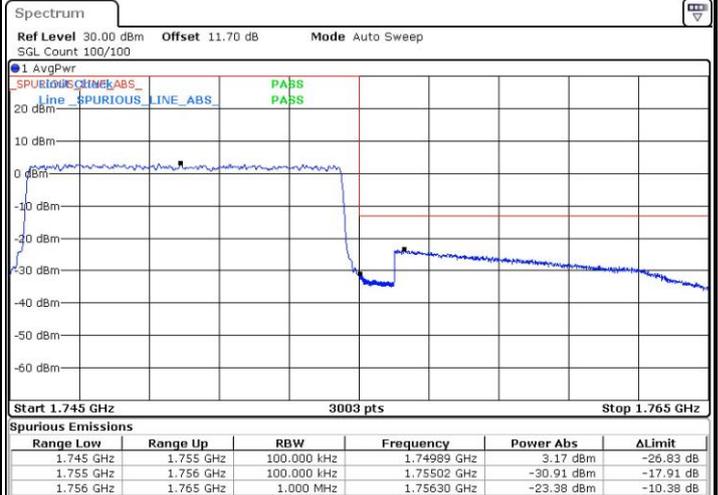
Date: 26.AUG.2016 08:35:31

Lowest Band Edge / Full RB



Date: 26.AUG.2016 08:27:44

Highest Band Edge / Full RB

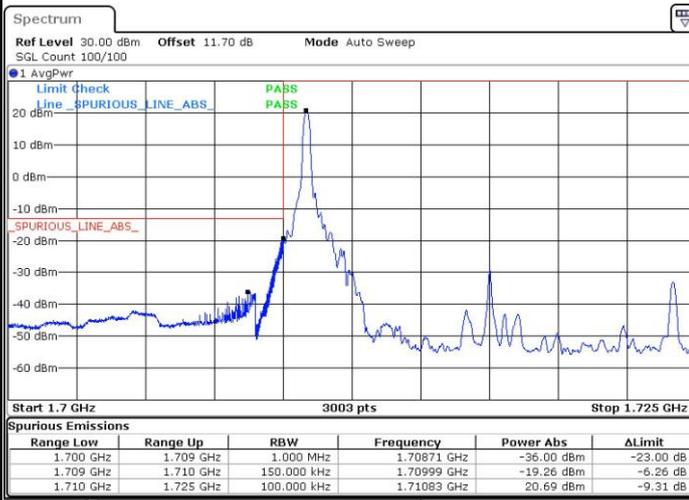


Date: 26.AUG.2016 08:37:50



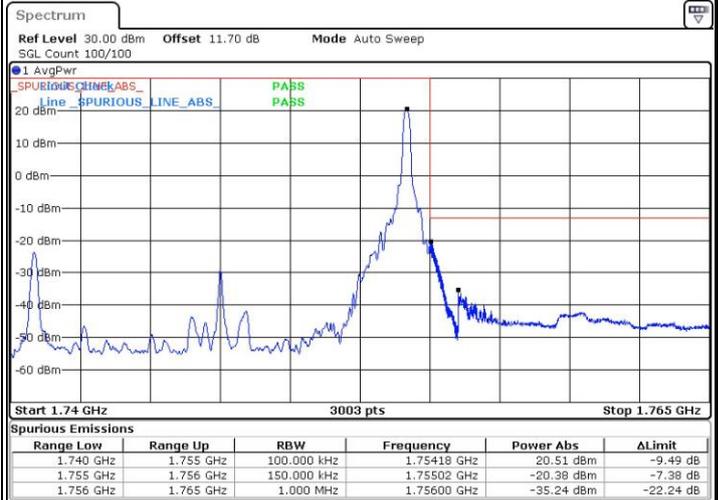
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



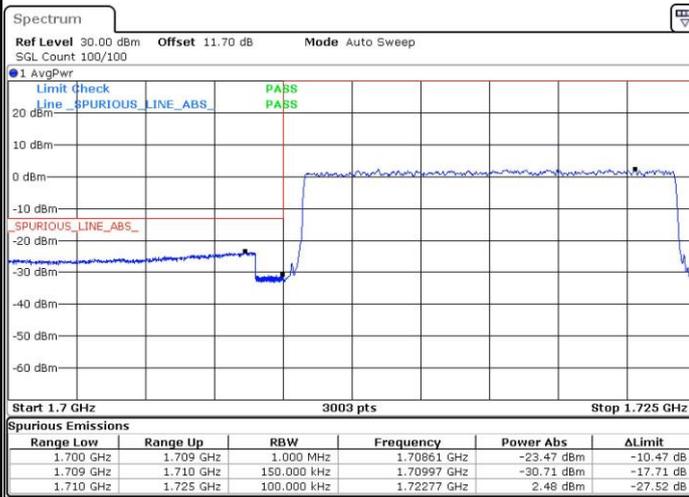
Date: 26.AUG.2016 08:43:56

Highest Band Edge / 1 RB



Date: 26.AUG.2016 08:54:01

Lowest Band Edge / Full RB



Date: 26.AUG.2016 08:46:15

Highest Band Edge / Full RB

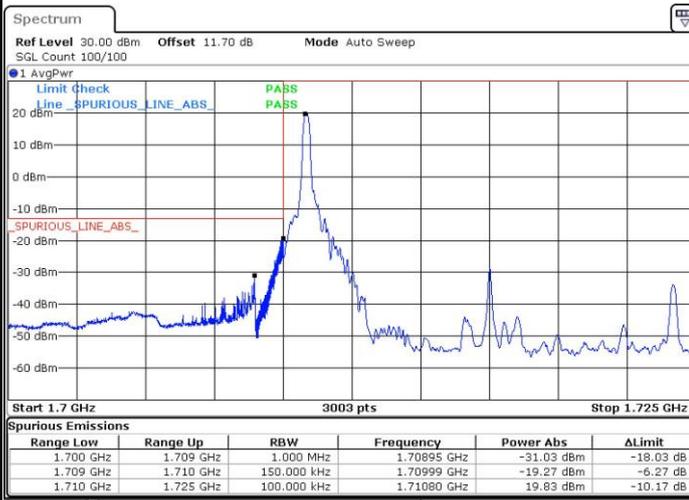


Date: 26.AUG.2016 08:56:20



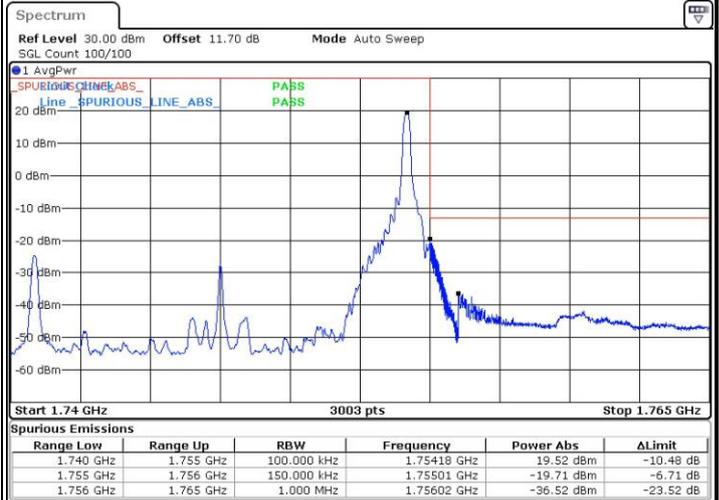
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



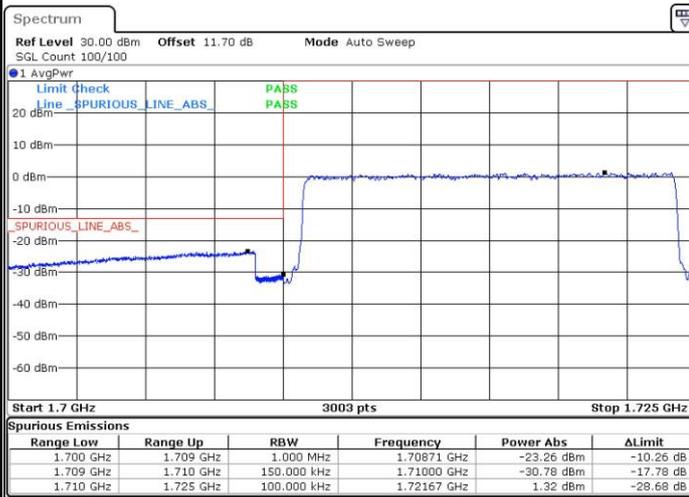
Date: 26.AUG.2016 08:45:05

Highest Band Edge / 1 RB



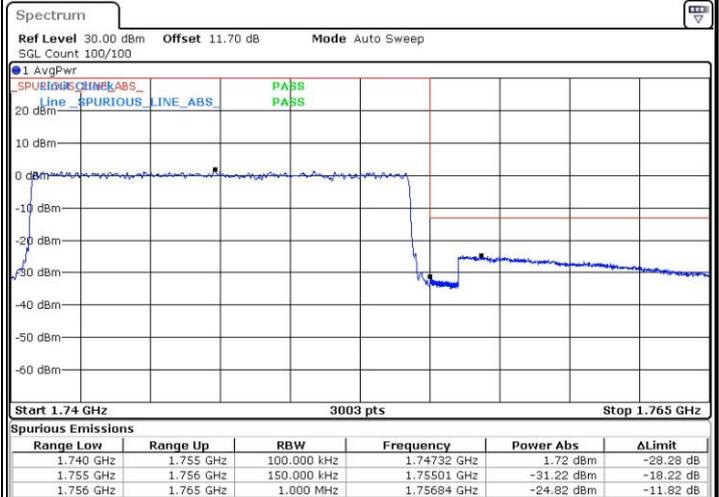
Date: 26.AUG.2016 08:55:11

Lowest Band Edge / Full RB



Date: 26.AUG.2016 08:47:24

Highest Band Edge / Full RB

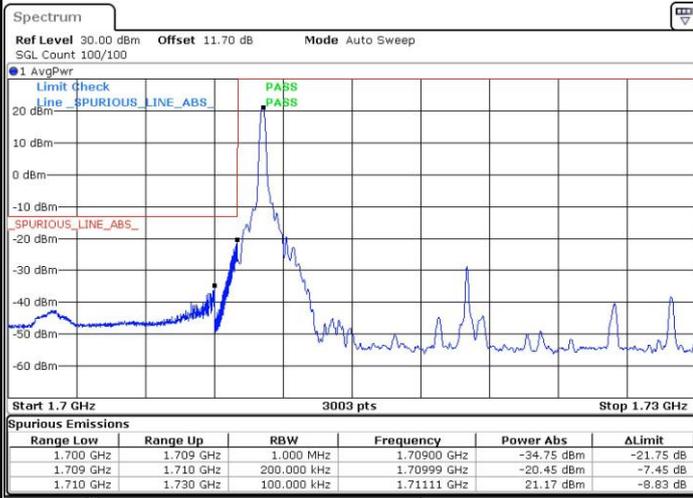


Date: 26.AUG.2016 08:57:30



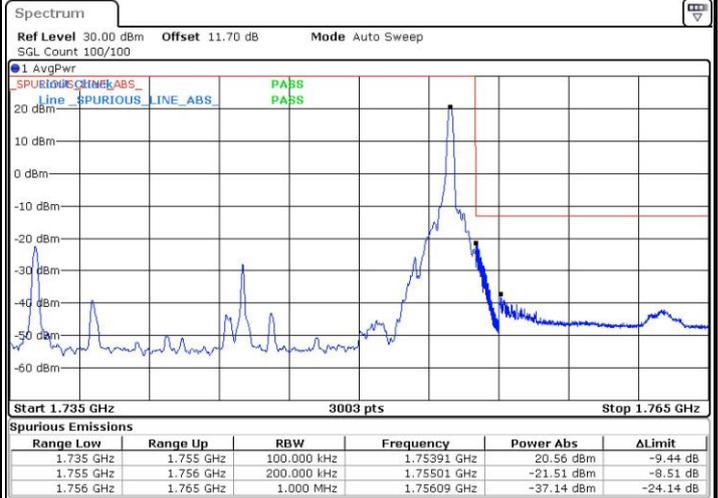
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



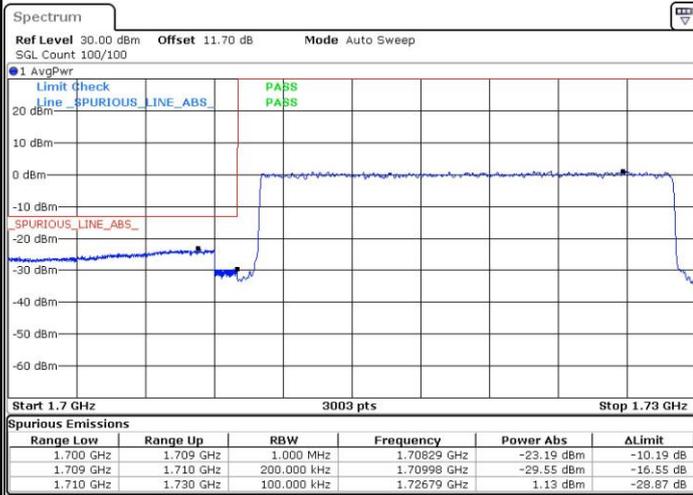
Date: 26.AUG.2016 09:01:21

Highest Band Edge / 1 RB



Date: 26.AUG.2016 09:11:26

Lowest Band Edge / Full RB



Date: 26.AUG.2016 09:03:40

Highest Band Edge / Full RB

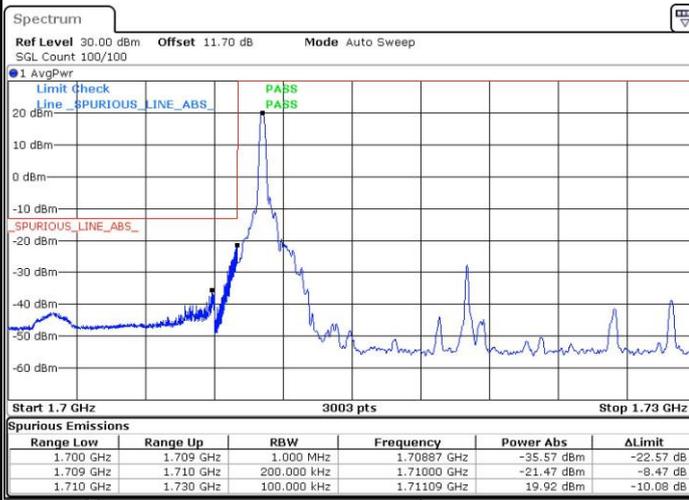


Date: 26.AUG.2016 09:13:44



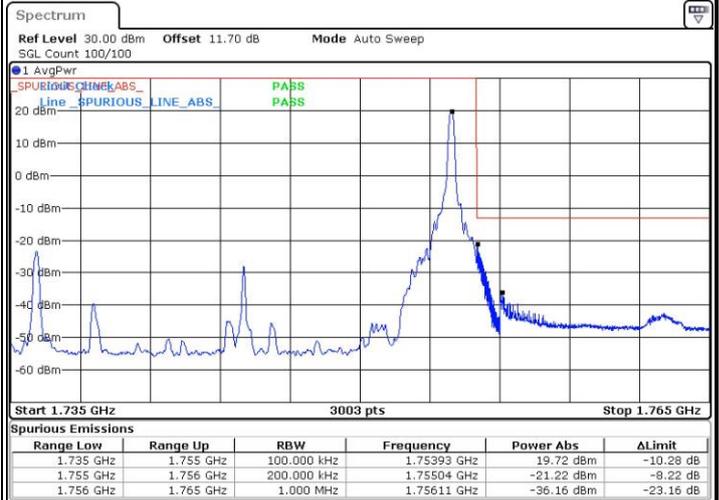
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



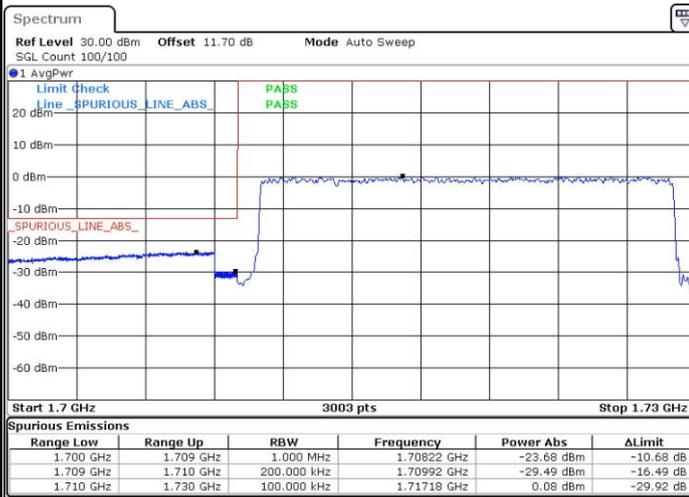
Date: 26.AUG.2016 09:02:31

Highest Band Edge / 1 RB



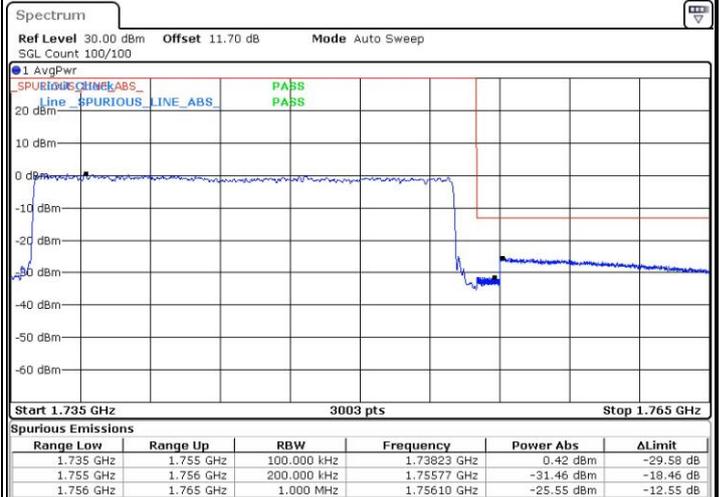
Date: 26.AUG.2016 09:12:35

Lowest Band Edge / Full RB



Date: 26.AUG.2016 09:04:50

Highest Band Edge / Full RB



Date: 26.AUG.2016 09:14:54



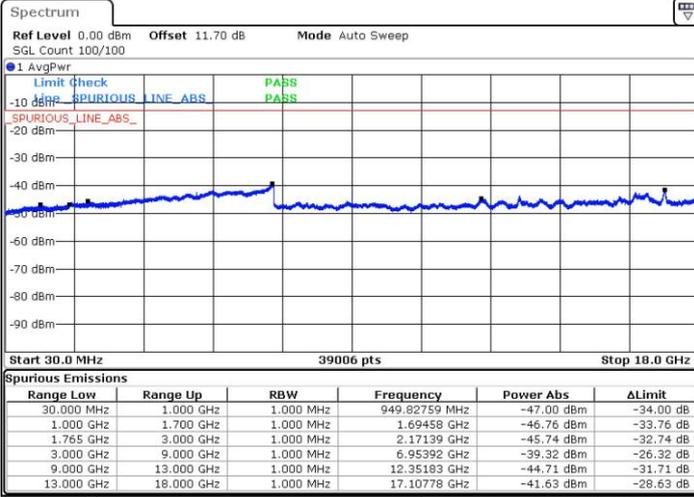
**Conducted Spurious Emission**



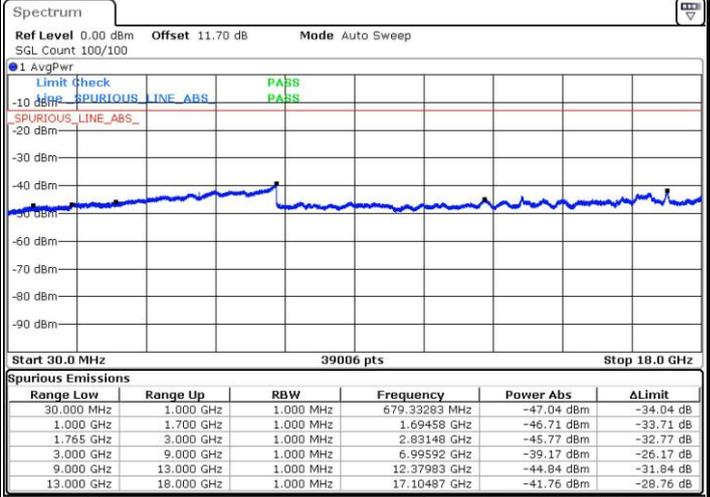
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



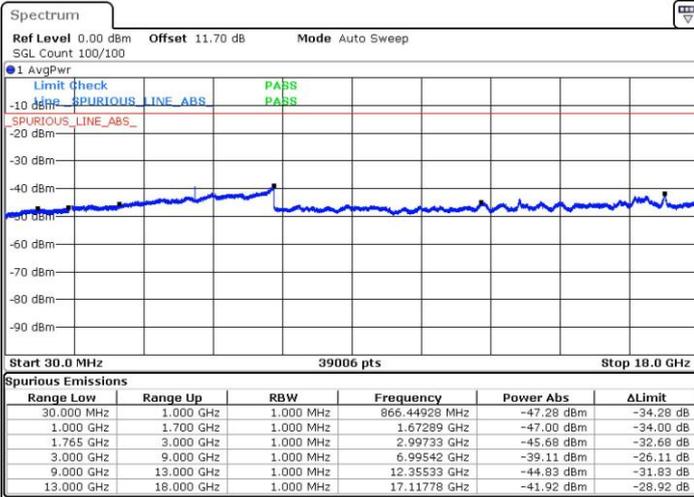
Date: 26.AUG.2016 09:23:12



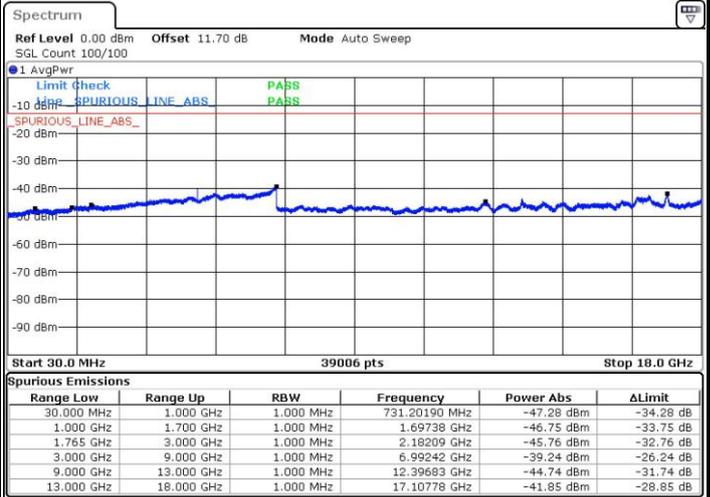
Date: 26.AUG.2016 09:24:09

Middle Channel / QPSK

Middle Channel / 16QAM



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

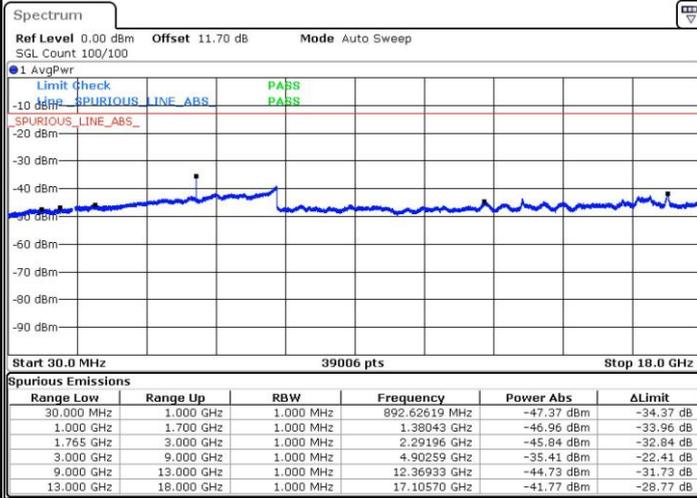


Date: 26.AUG.2016 09:26:52



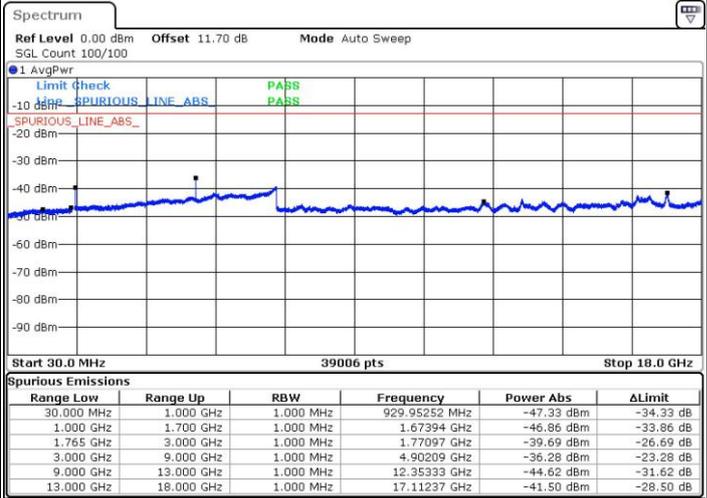
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



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

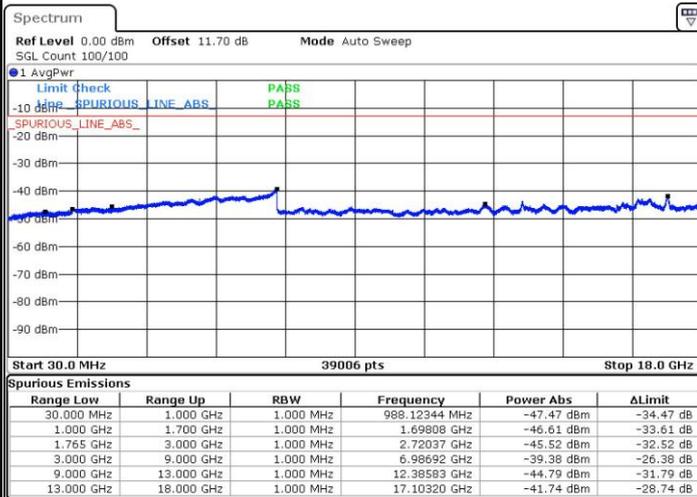
Highest Channel / 16QAM



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

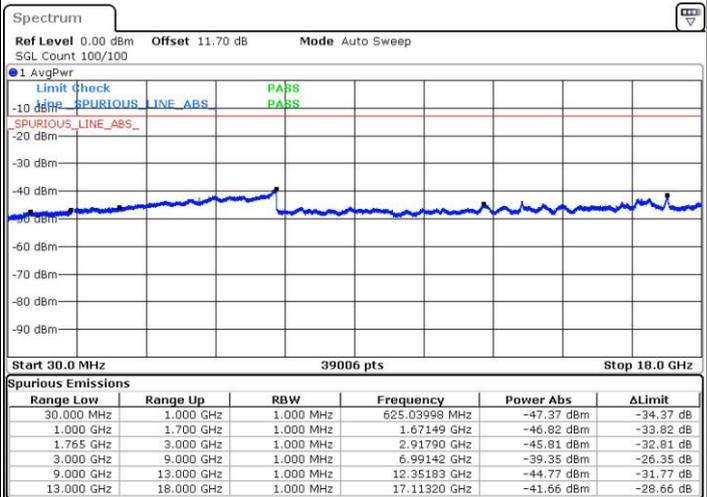
LTE Band 4 / 3MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

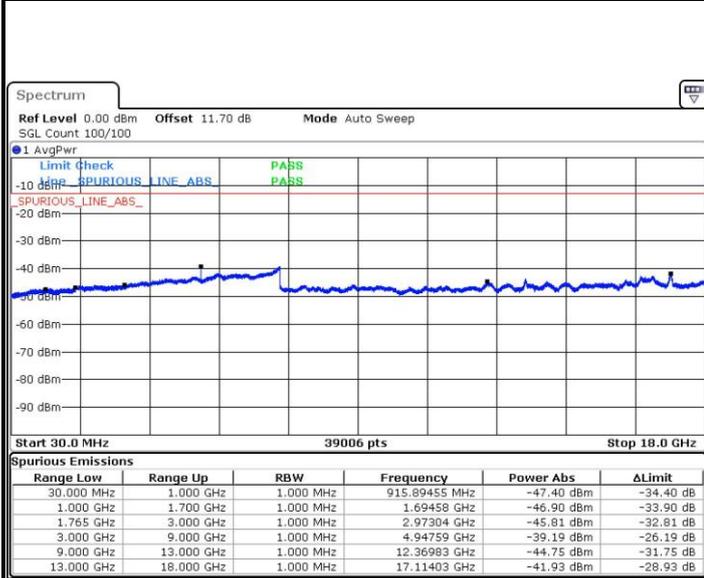


Date: 26.AUG.2016 07:54:47



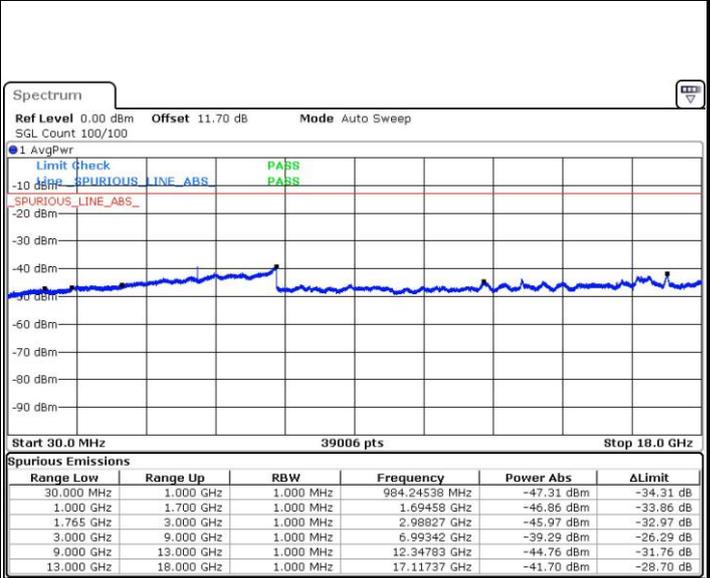
LTE Band 4 / 3MHz

Middle Channel / QPSK



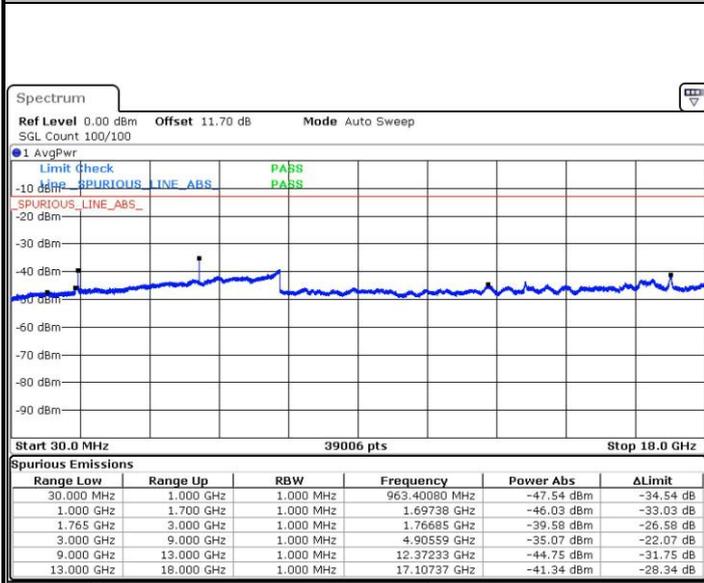
Date: 26.AUG.2016 07:56:32

Middle Channel / 16QAM



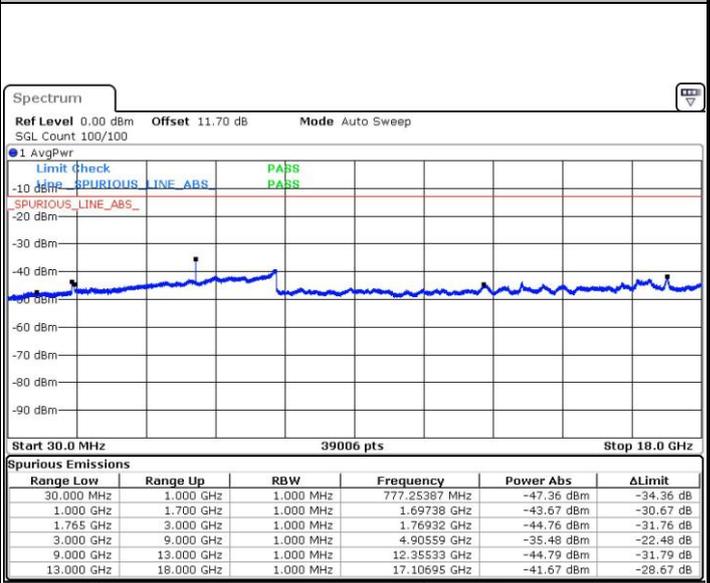
Date: 26.AUG.2016 07:57:31

Highest Channel / QPSK



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

Highest Channel / 16QAM



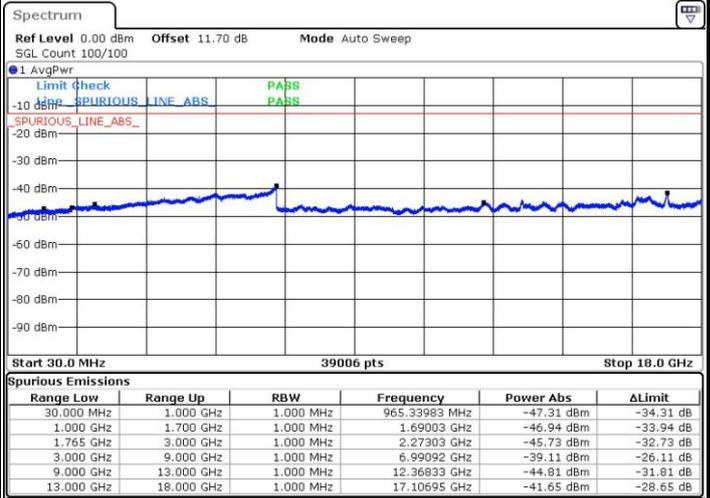
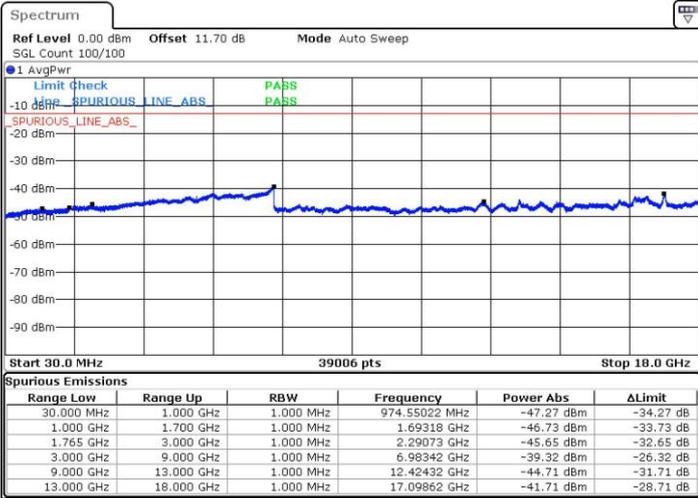
Date: 26.AUG.2016 08:04:52



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

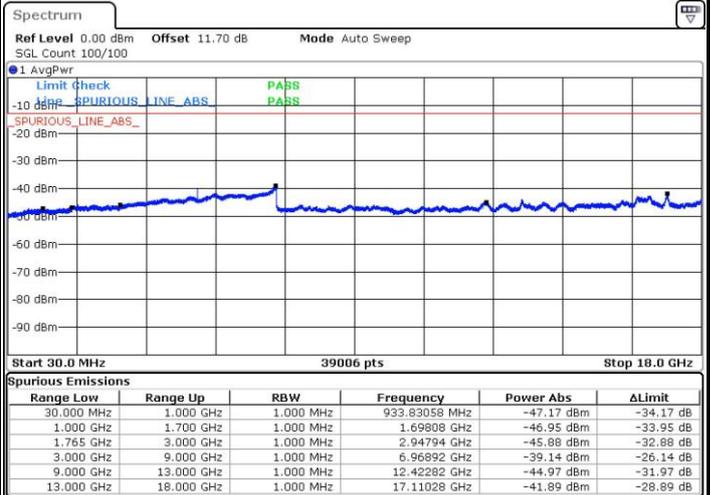
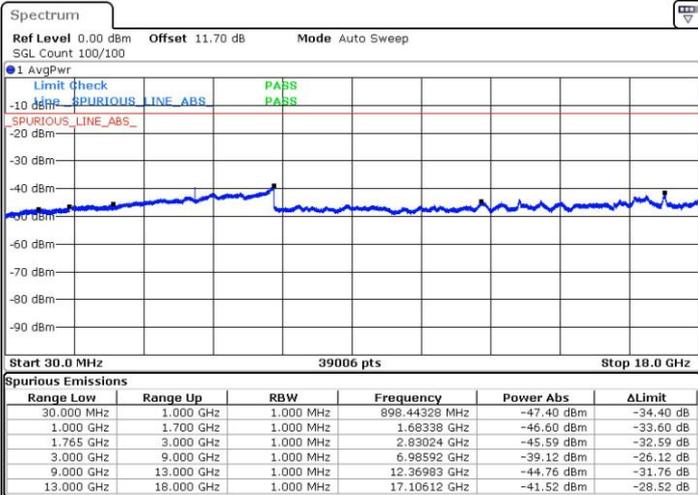


Date: 26.AUG.2016 08:11:15

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

Middle Channel / QPSK

Middle Channel / 16QAM



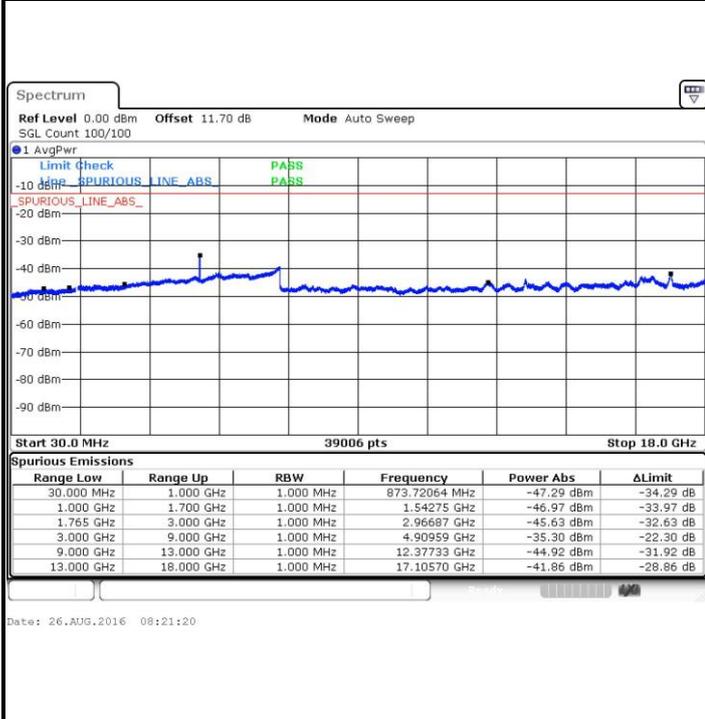
Date: 26.AUG.2016 08:13:59

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

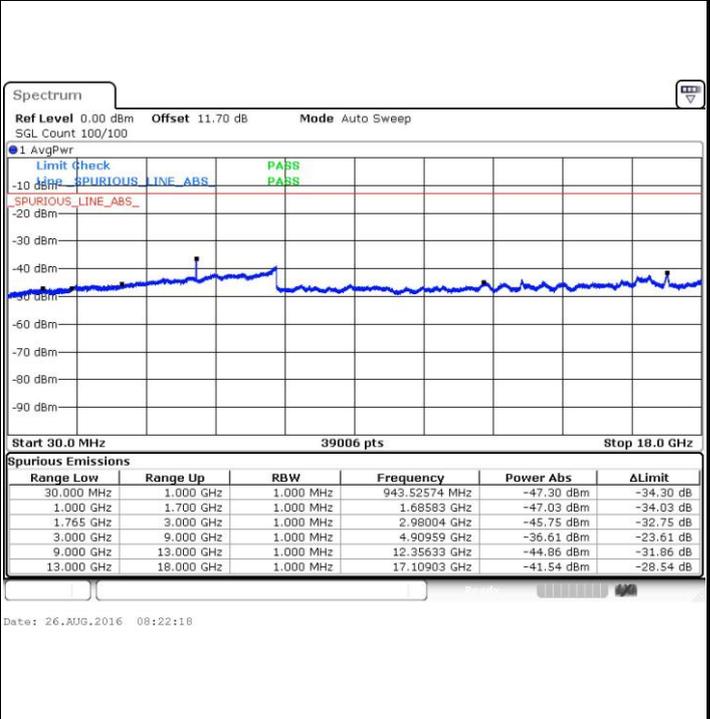


LTE Band 4 / 5MHz

Highest Channel / QPSK

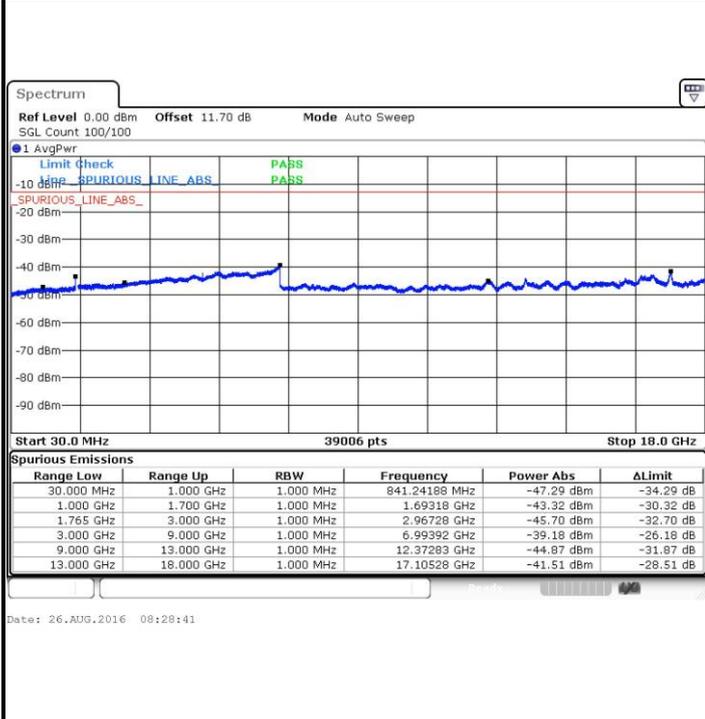


Highest Channel / 16QAM

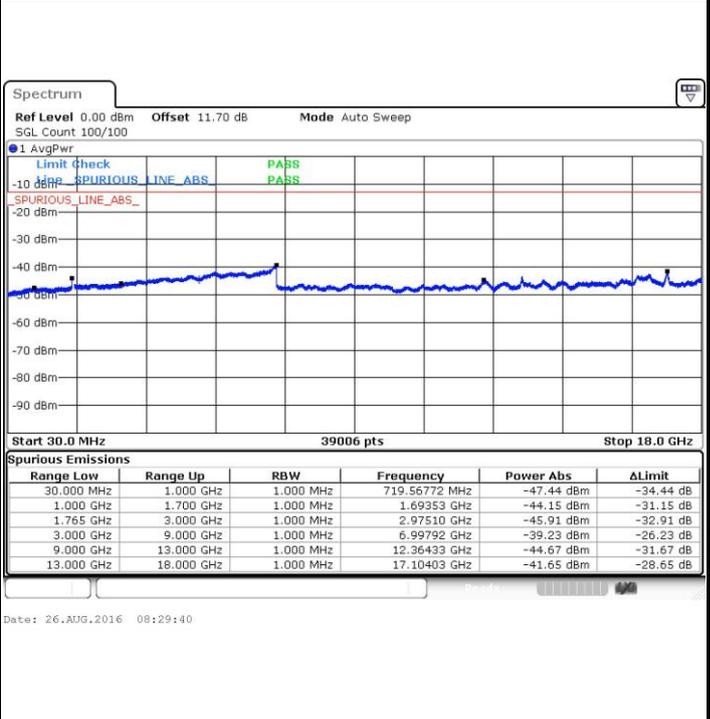


LTE Band 4 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

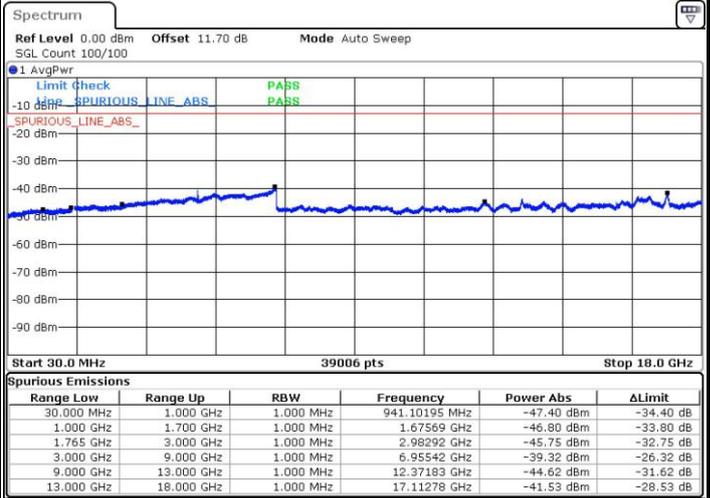
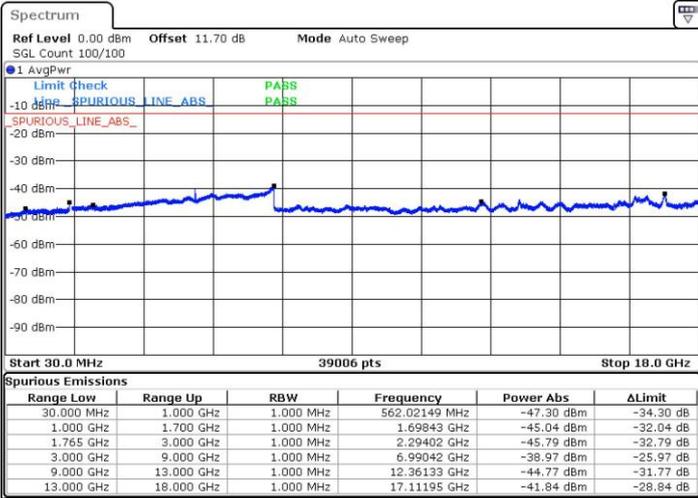




LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

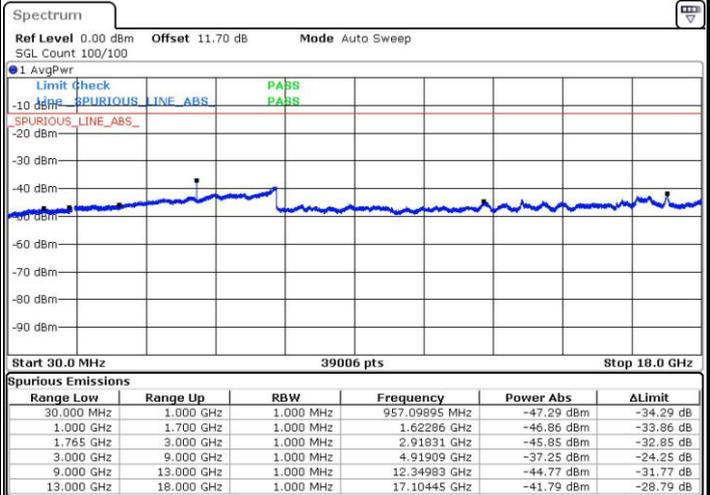
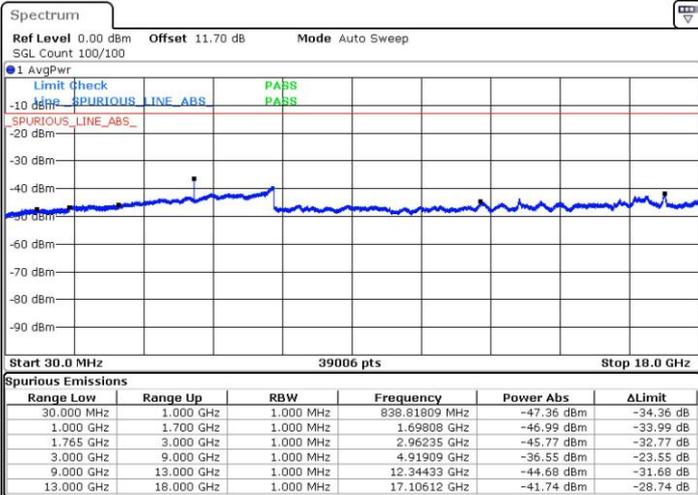


Date: 26.AUG.2016 08:31:26

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

Highest Channel / QPSK

Highest Channel / 16QAM



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

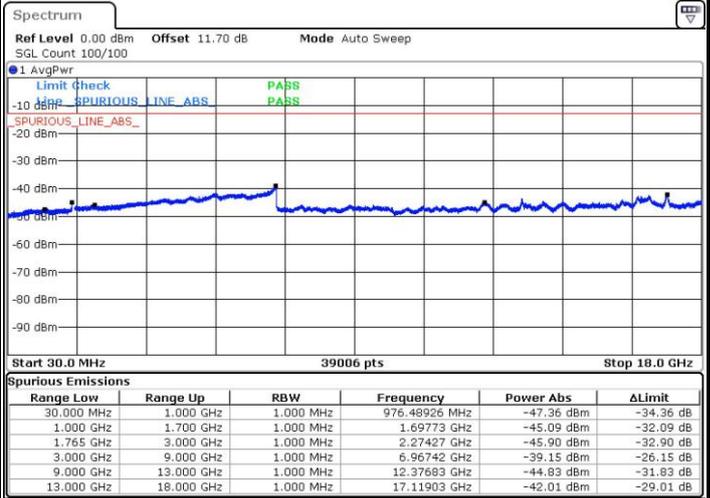
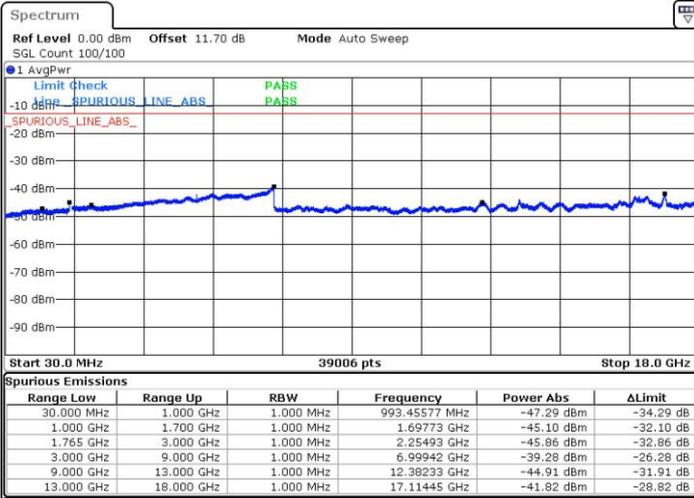
Date: 26.AUG.2016 08:39:45



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

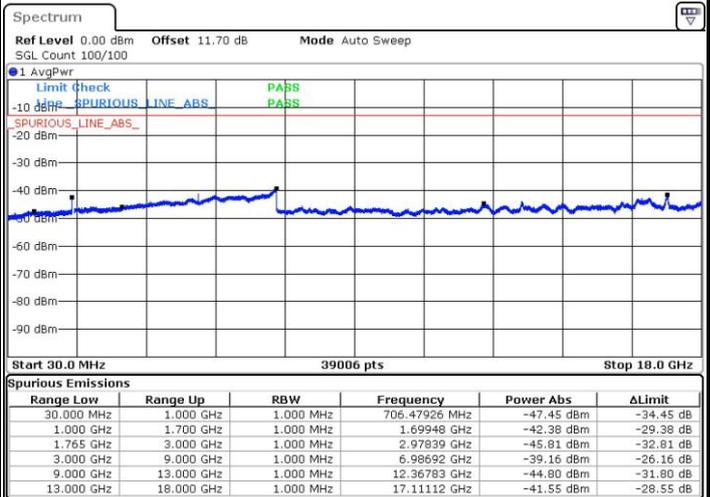
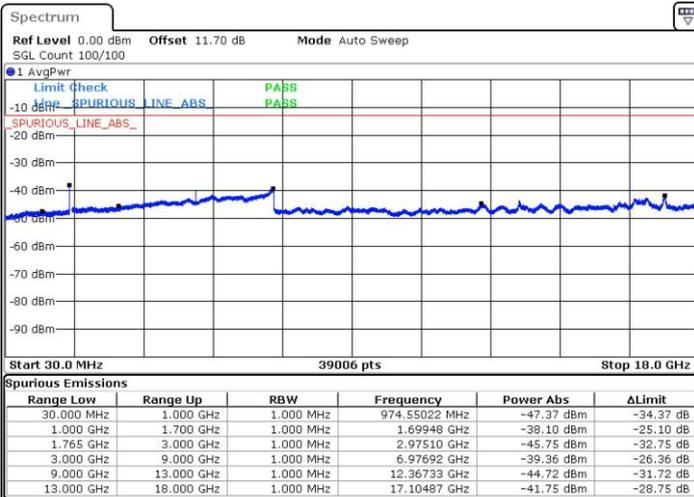


Date: 26.AUG.2016 08:48:22

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

Middle Channel / QPSK

Middle Channel / 16QAM



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

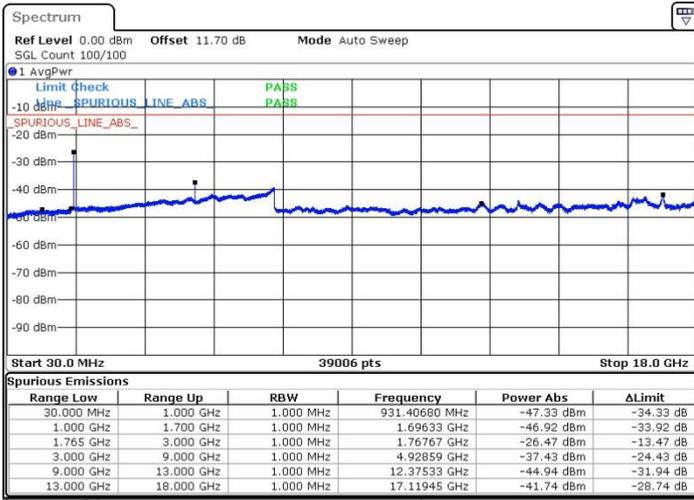
Date: 26.AUG.2016 08:52:04



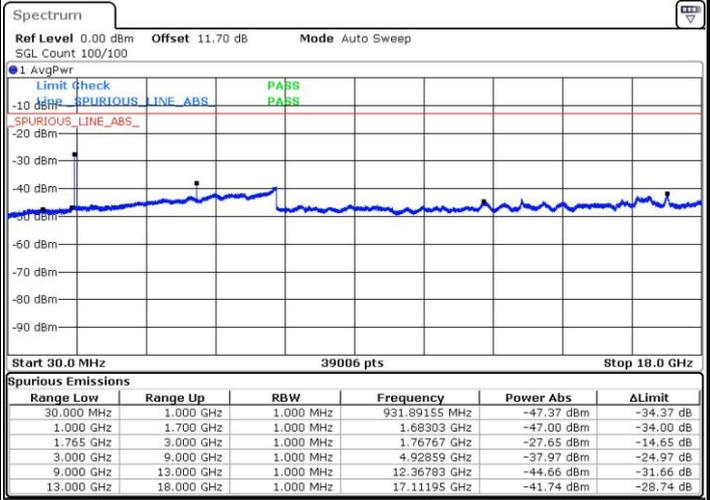
LTE Band 4 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



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

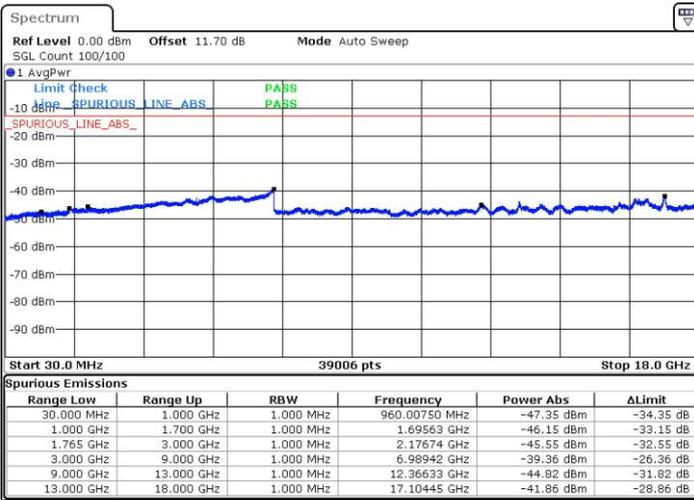


Date: 26.AUG.2016 08:59:25

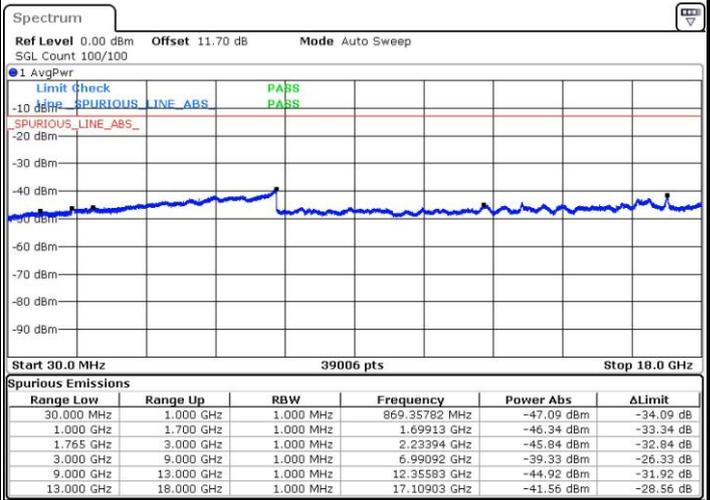
LTE Band 4 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



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



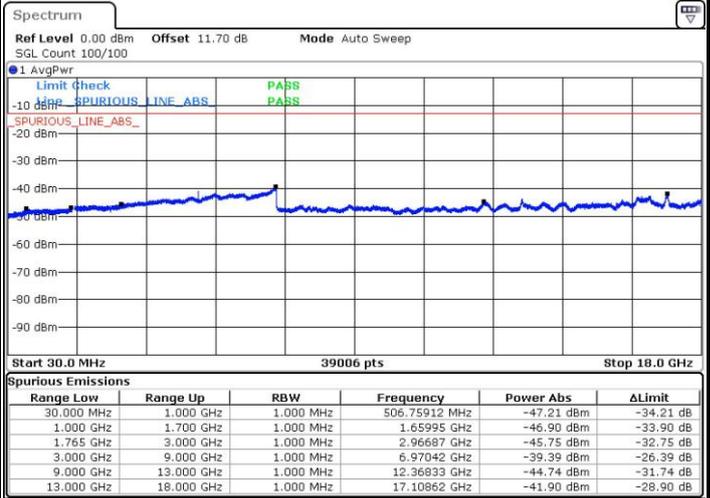
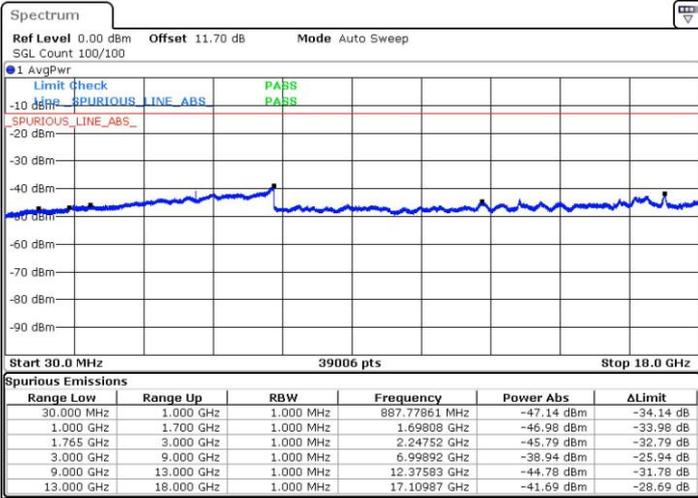
Date: 26.AUG.2016 09:06:45



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

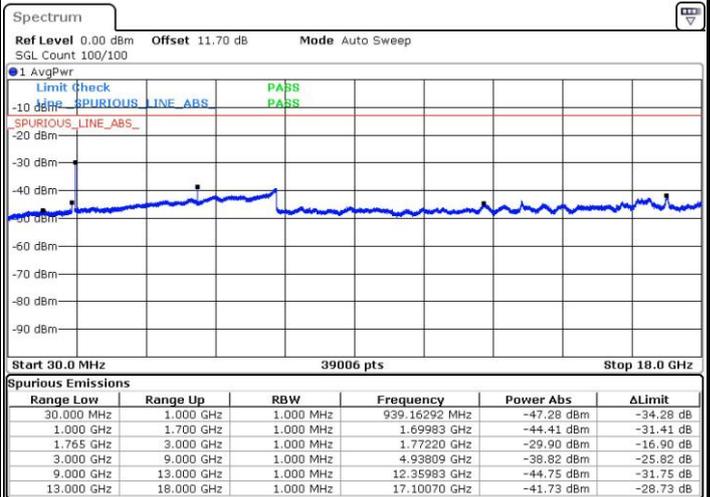
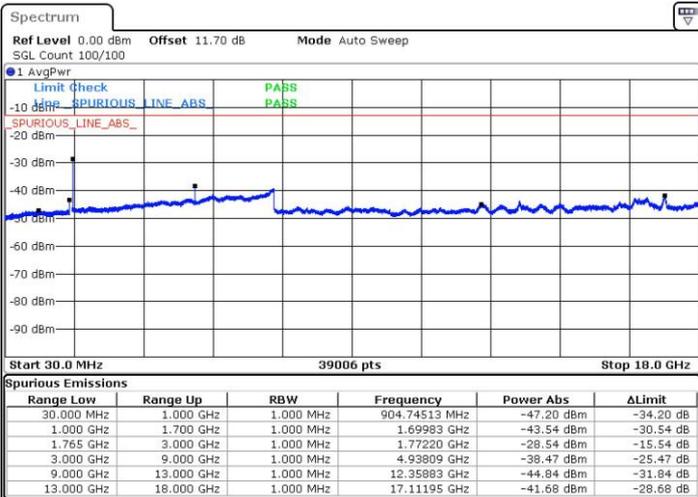


Date: 26.AUG.2016 09:08:30

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

Highest Channel / QPSK

Highest Channel / 16QAM



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

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.