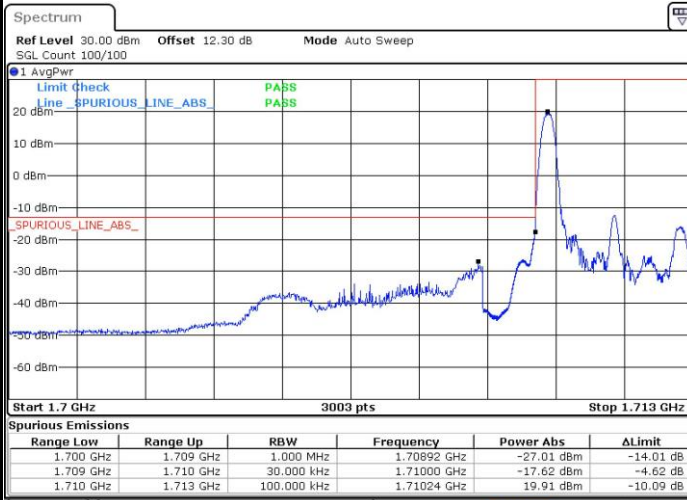




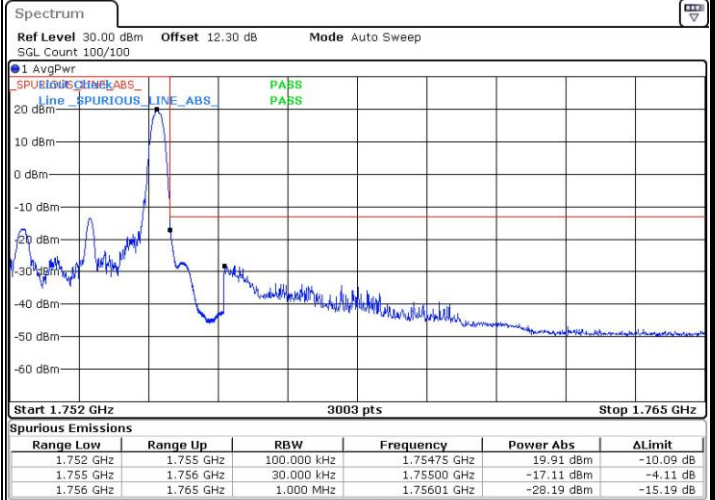
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



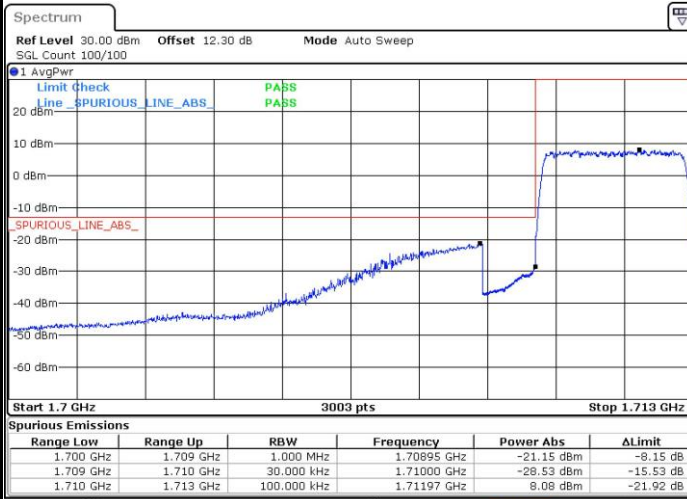
Date: 26 JUL 2015 09:59:46

Highest Band Edge / 1 RB



Date: 26 JUL 2015 10:09:28

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:02:05

Highest Band Edge / Full RB

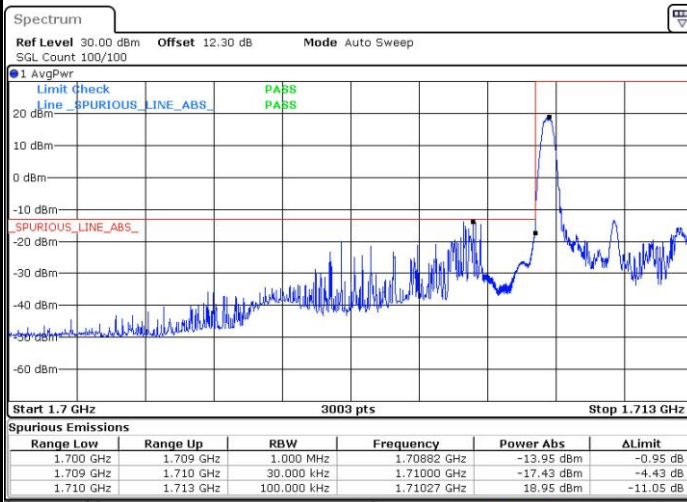


Date: 26 JUL 2015 10:11:47



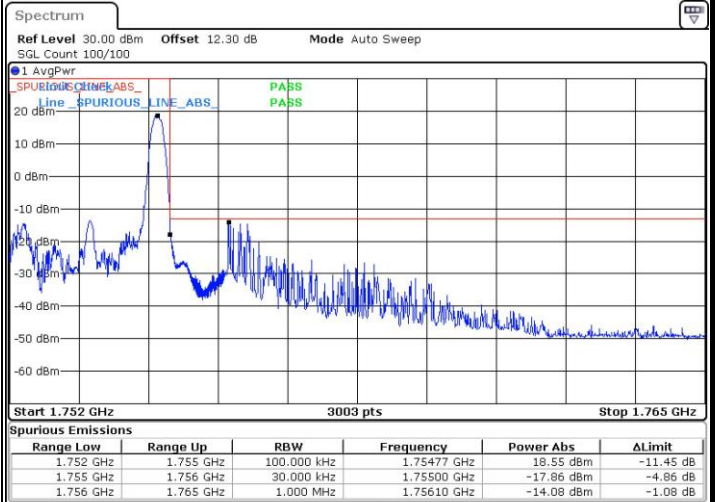
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 26 JUL 2015 10:00:55

Highest Band Edge / 1 RB



Date: 26 JUL 2015 10:18:51

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:03:14

Highest Band Edge / Full RB

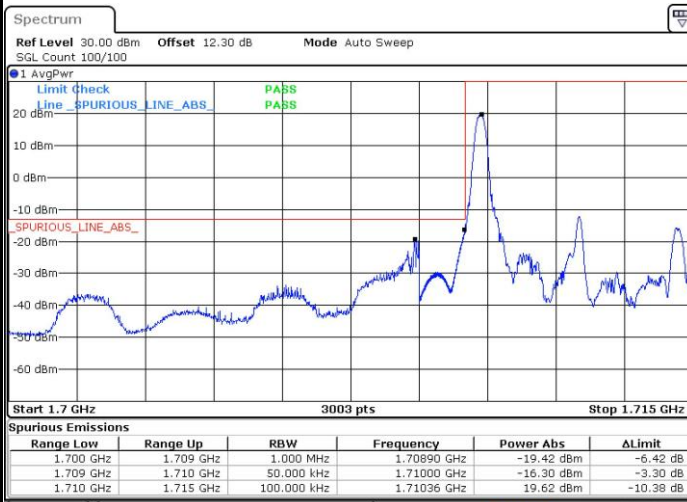


Date: 26 JUL 2015 10:12:56



LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



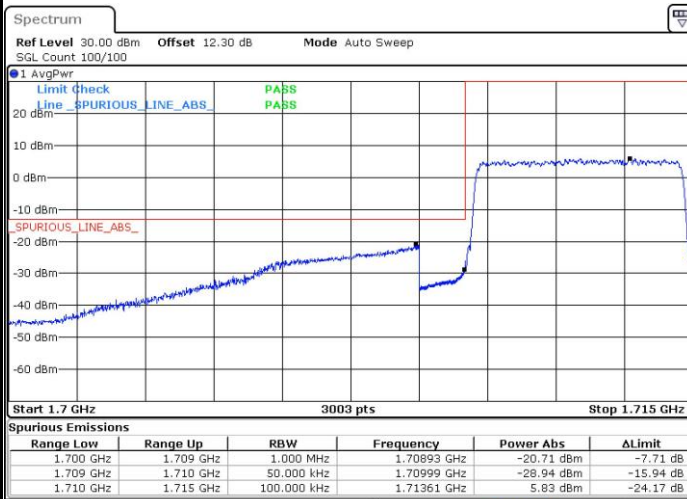
Date: 26 JUL 2015 10:21:02

Highest Band Edge / 1 RB



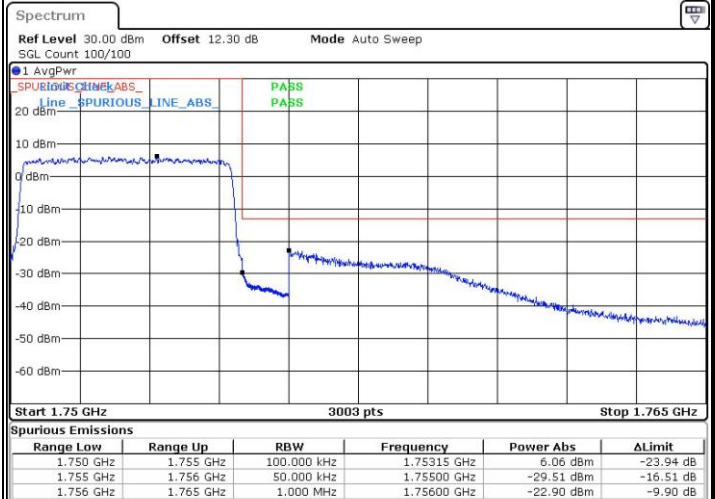
Date: 26 JUL 2015 10:30:45

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:23:21

Highest Band Edge / Full RB

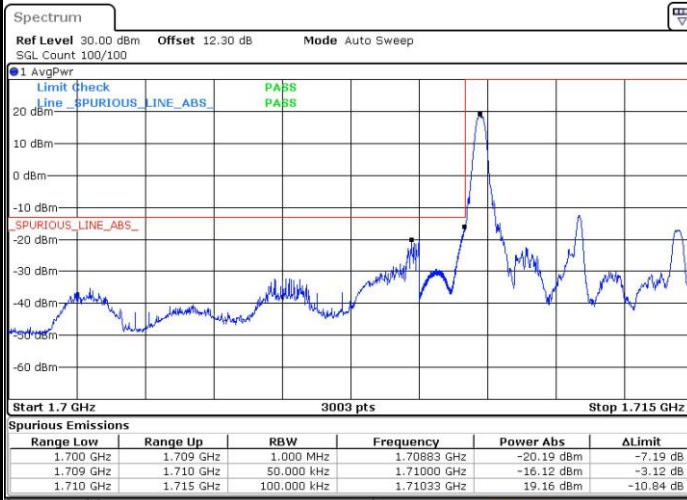


Date: 26 JUL 2015 10:33:04



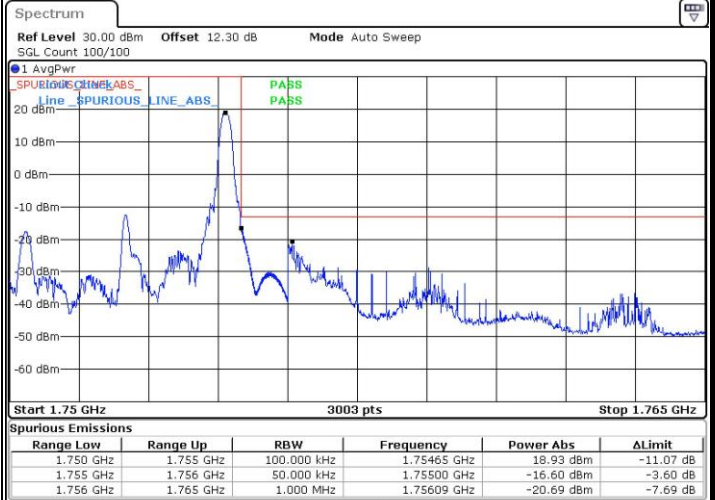
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 26 JUL 2015 10:22:12

Highest Band Edge / 1 RB



Date: 26 JUL 2015 10:31:54

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:24:31

Highest Band Edge / Full RB

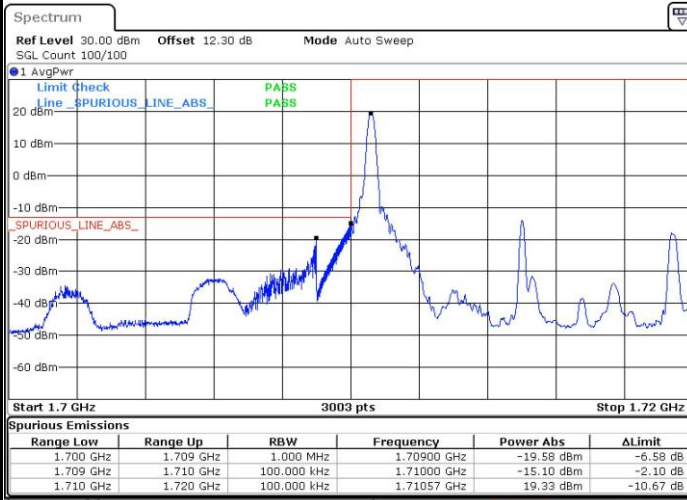


Date: 26 JUL 2015 10:34:13



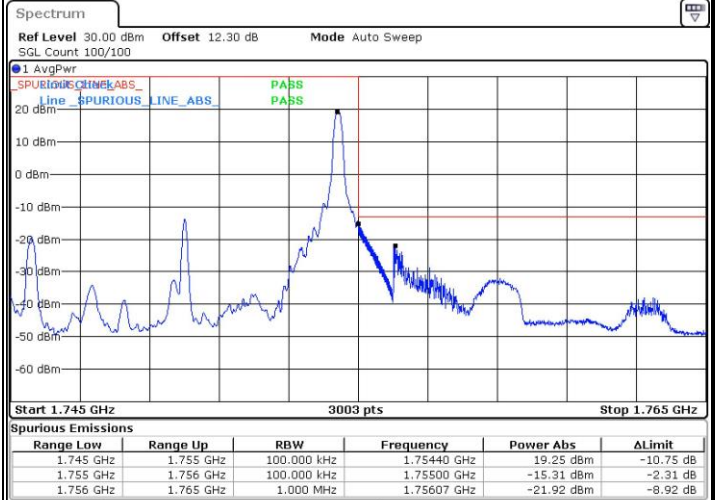
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



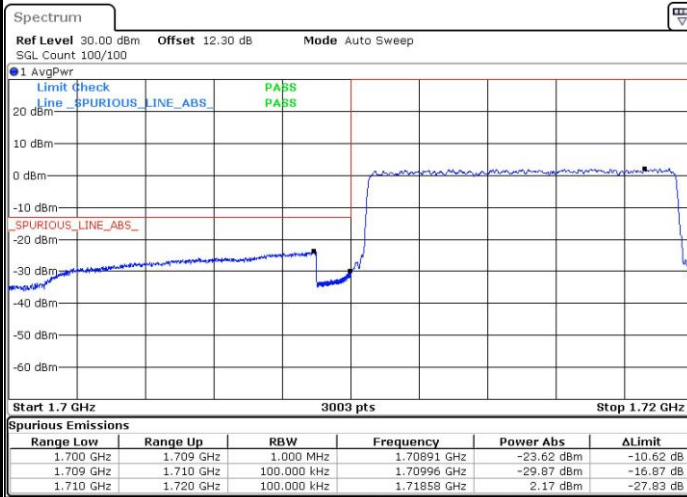
Date: 26 JUL 2015 10:38:52

Highest Band Edge / 1 RB



Date: 26 JUL 2015 10:48:34

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:41:11

Highest Band Edge / Full RB

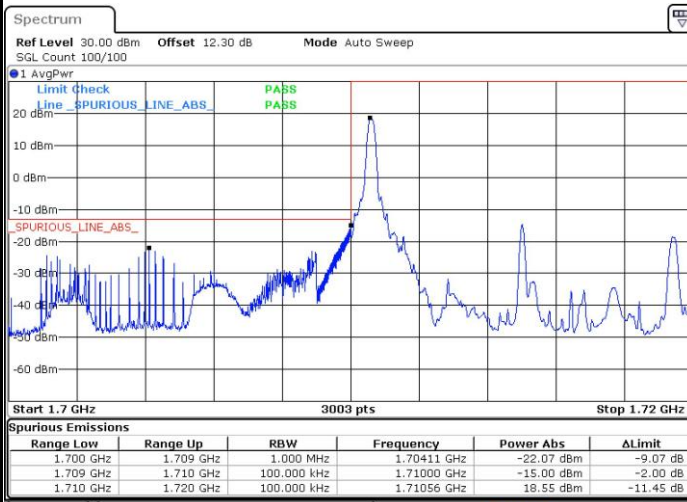


Date: 26 JUL 2015 10:50:53



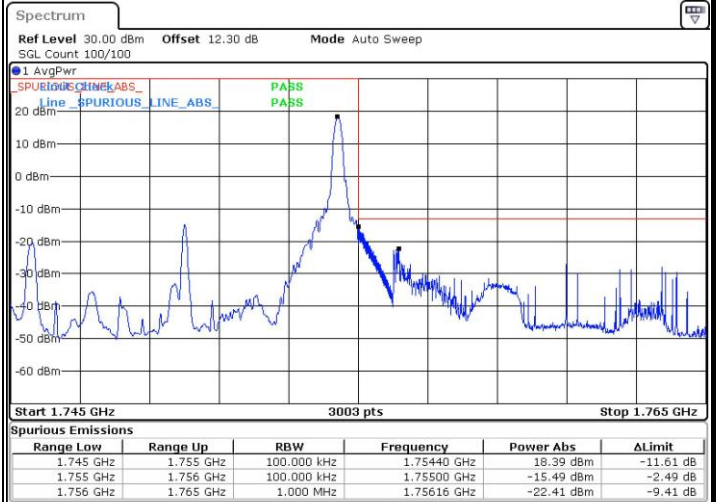
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



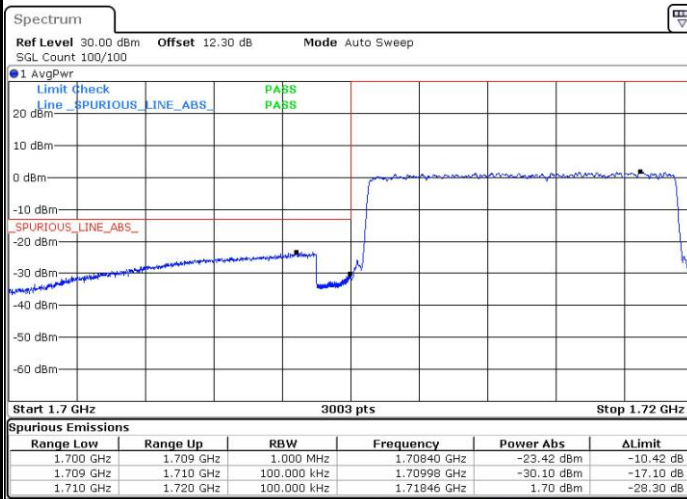
Date: 26 JUL 2015 10:40:01

Highest Band Edge / 1 RB



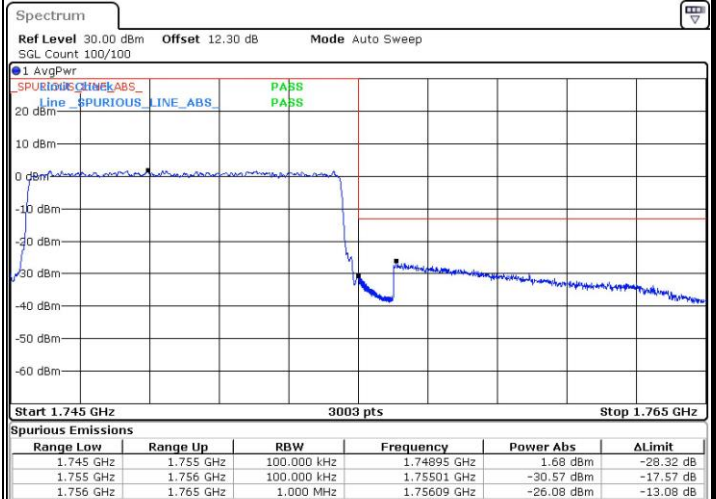
Date: 26 JUL 2015 10:49:44

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:42:20

Highest Band Edge / Full RB

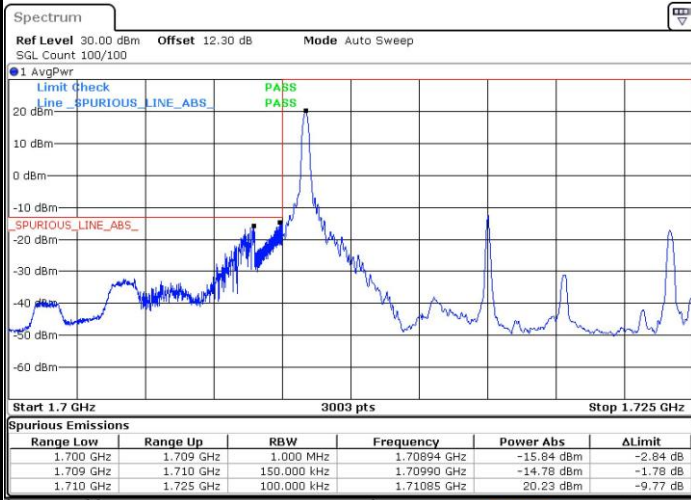


Date: 26 JUL 2015 10:52:03



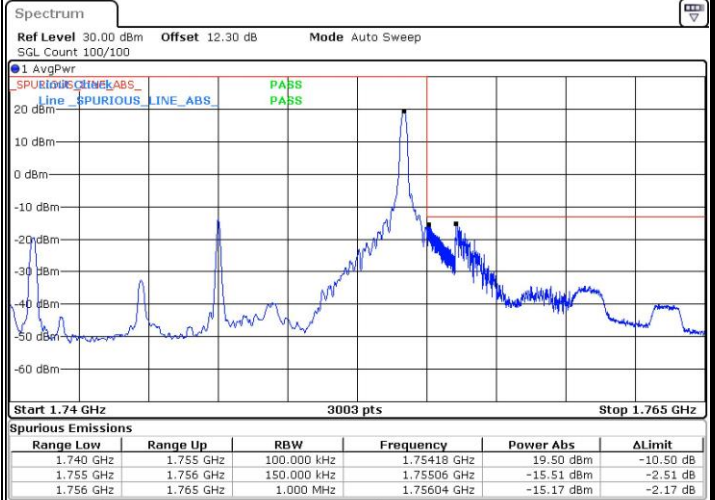
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



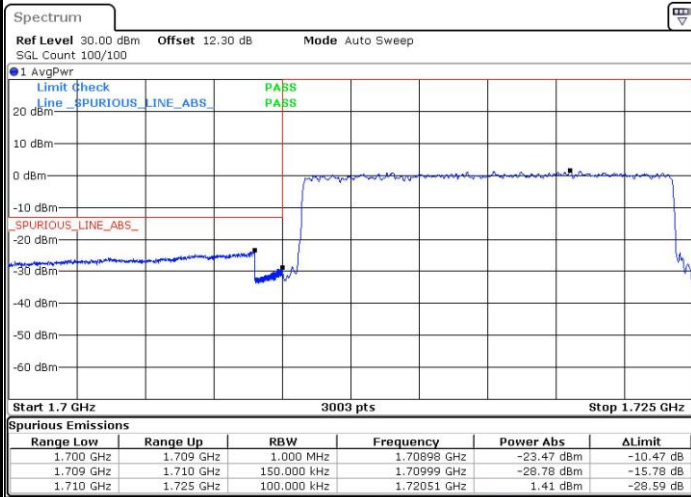
Date: 26 JUL 2015 10:56:15

Highest Band Edge / 1 RB



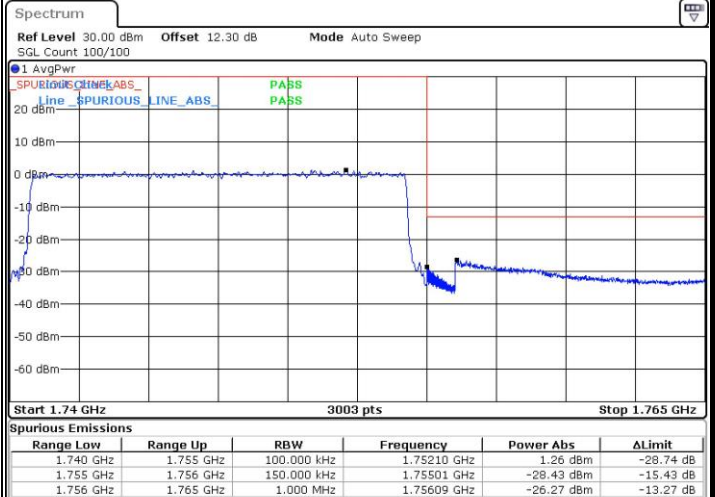
Date: 26 JUL 2015 11:11:54

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:58:34

Highest Band Edge / Full RB

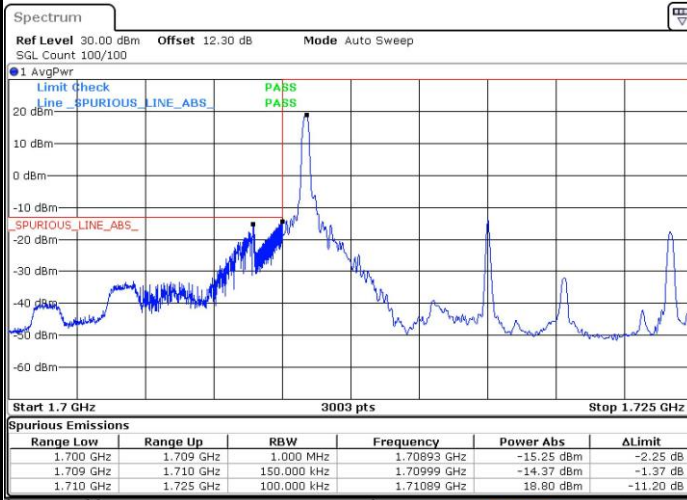


Date: 26 JUL 2015 11:08:16



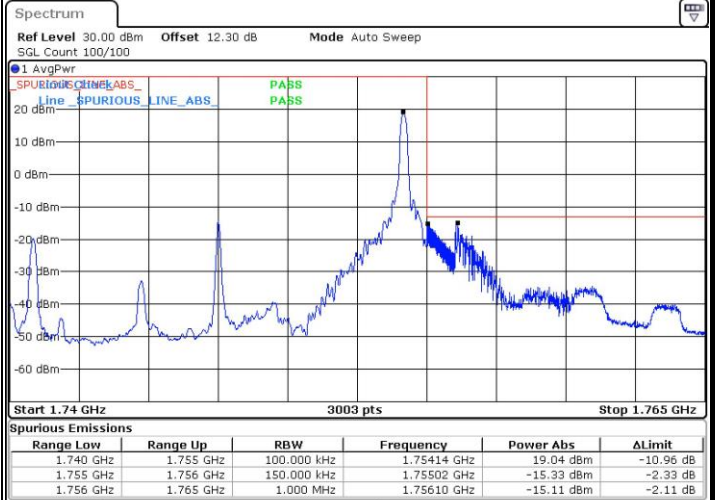
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



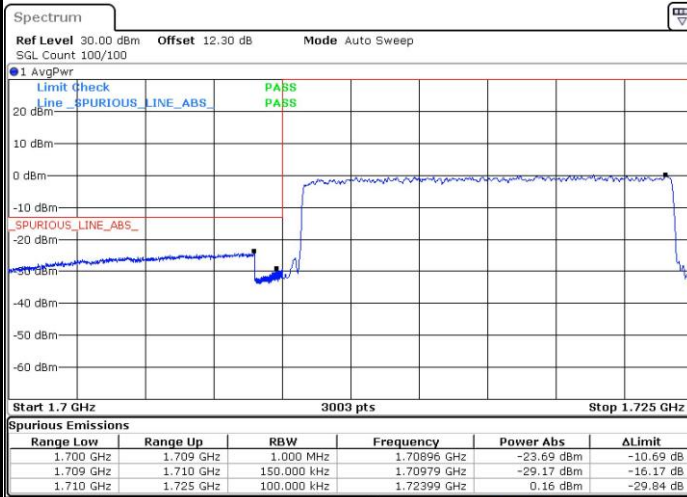
Date: 26 JUL 2015 10:57:25

Highest Band Edge / 1 RB



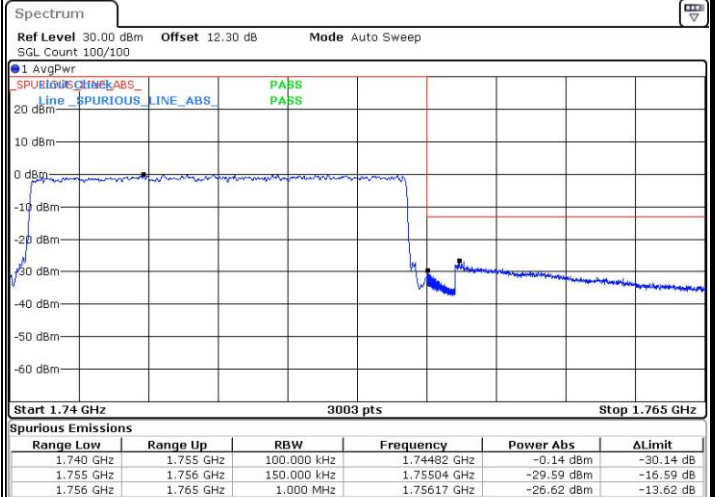
Date: 26 JUL 2015 11:07:07

Lowest Band Edge / Full RB



Date: 26 JUL 2015 10:59:44

Highest Band Edge / Full RB

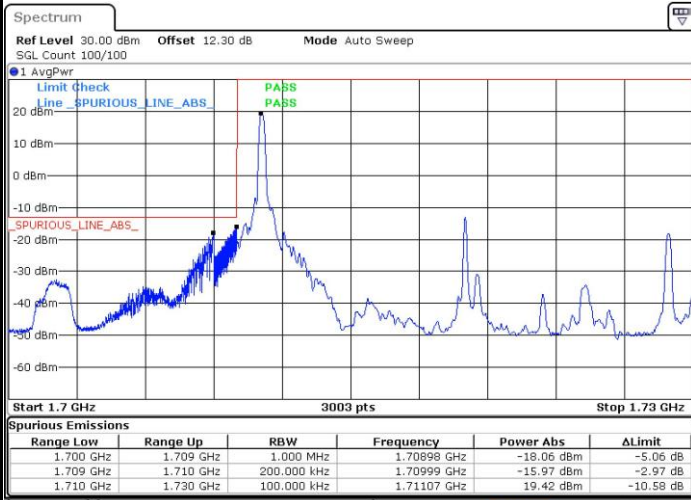


Date: 26 JUL 2015 11:09:26



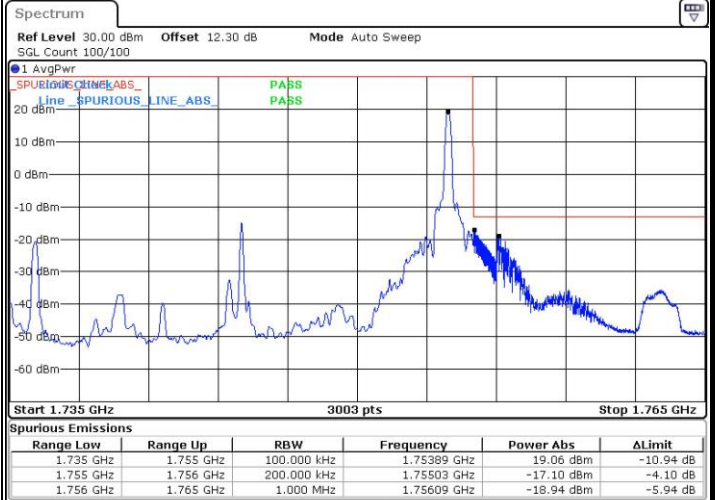
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



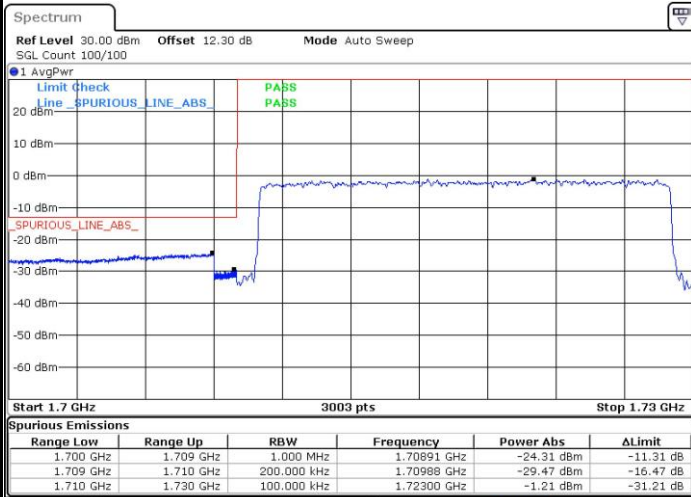
Date: 26 JUL 2015 11:14:02

Highest Band Edge / 1 RB



Date: 26 JUL 2015 11:23:44

Lowest Band Edge / Full RB



Date: 26 JUL 2015 11:16:21

Highest Band Edge / Full RB

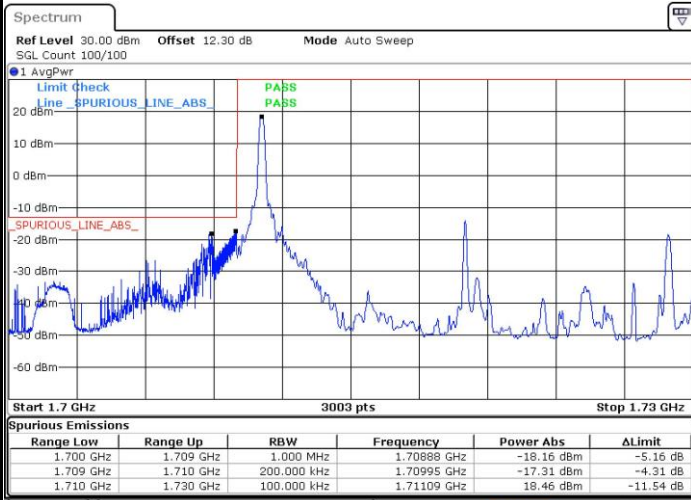


Date: 26 JUL 2015 11:26:03



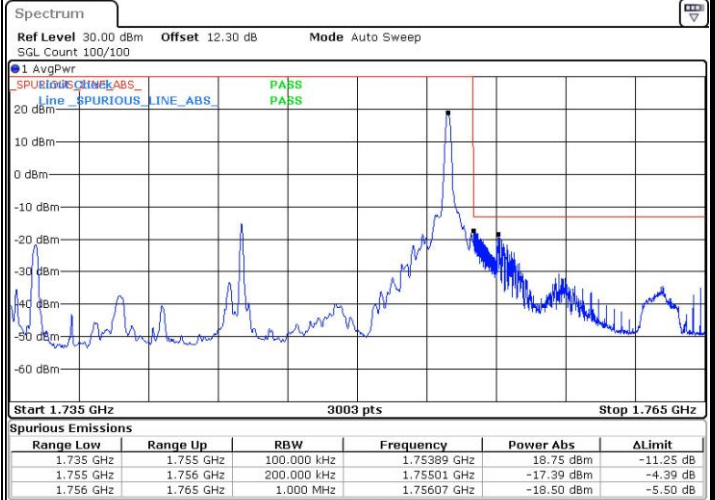
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



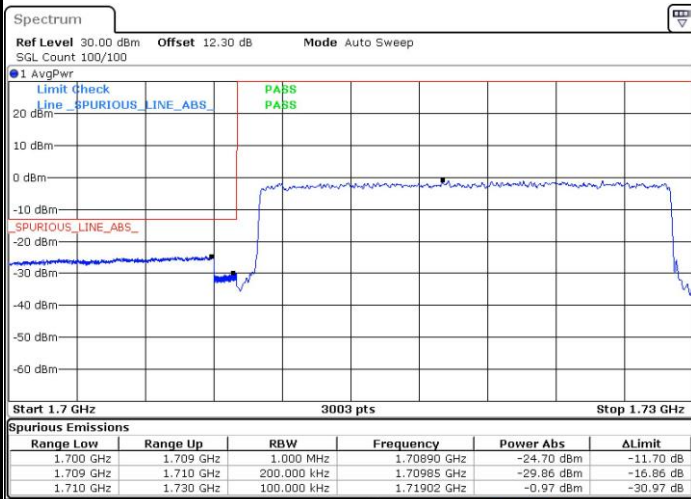
Date: 26 JUL 2015 11:15:11

Highest Band Edge / 1 RB



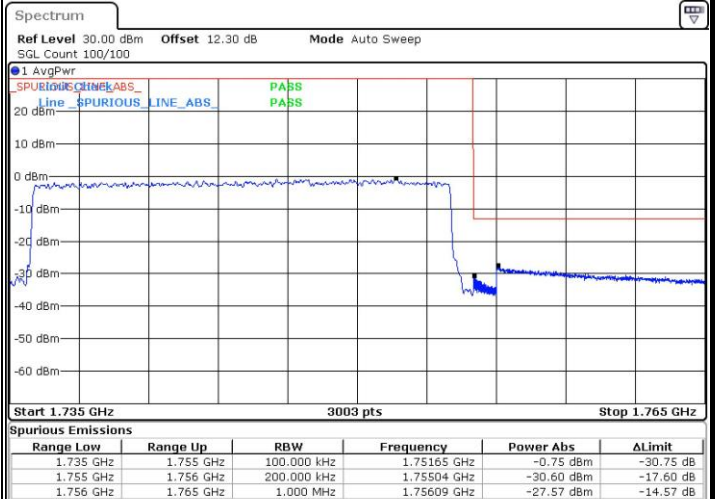
Date: 26 JUL 2015 11:24:53

Lowest Band Edge / Full RB



Date: 26 JUL 2015 11:17:30

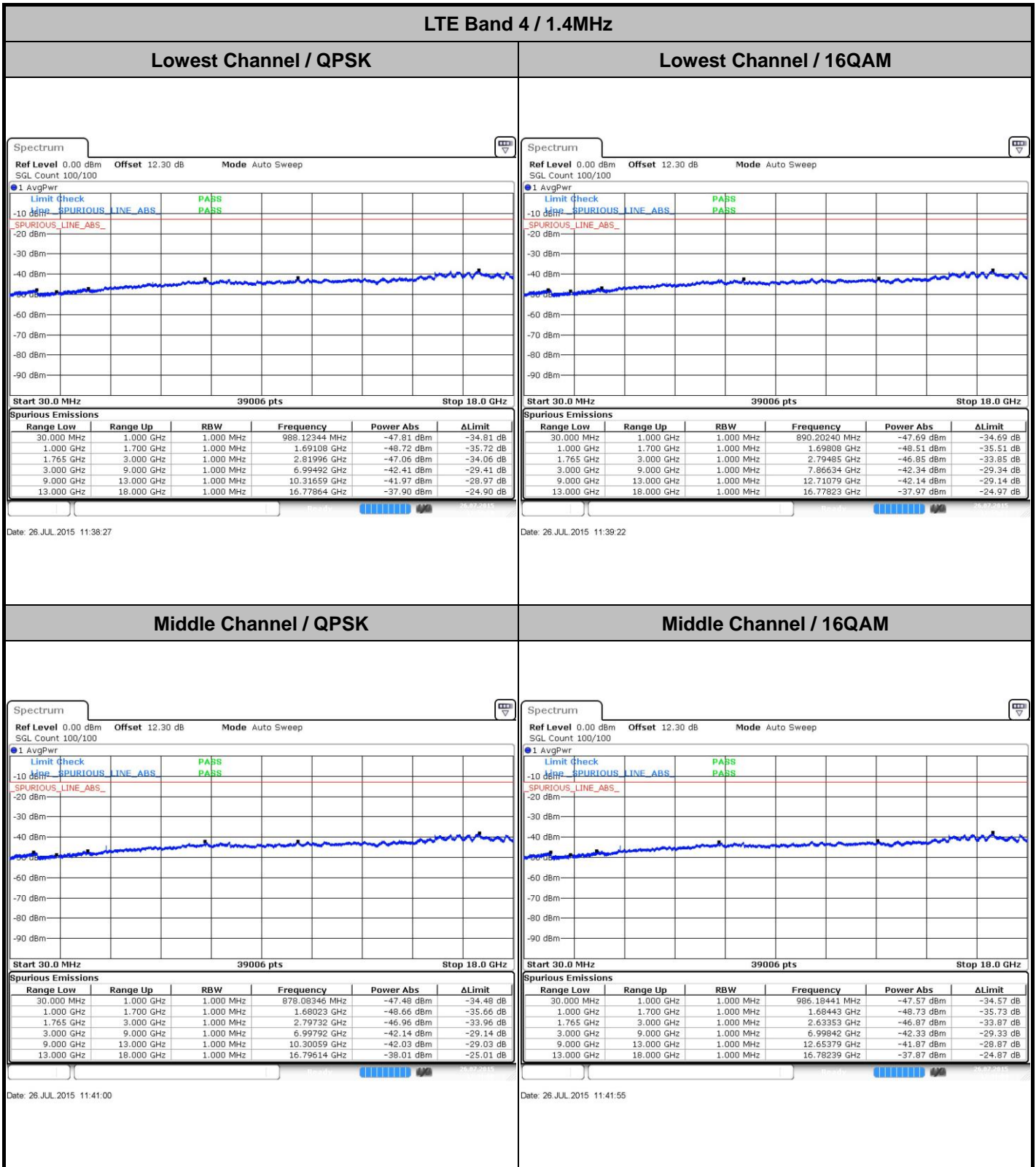
Highest Band Edge / Full RB



Date: 26 JUL 2015 11:27:12



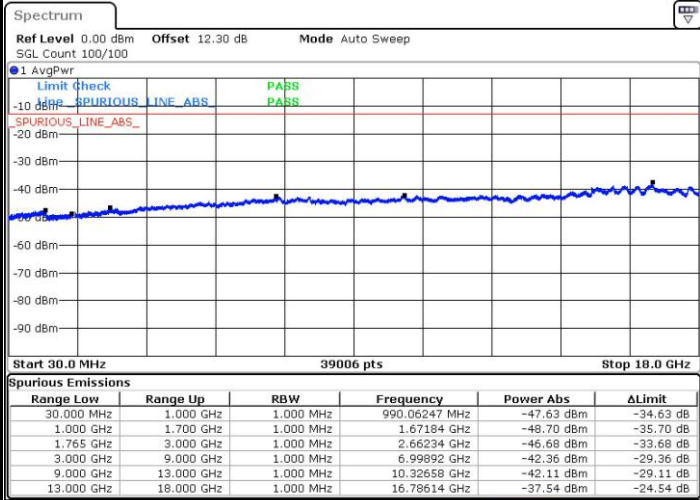
Conducted Spurious Emission





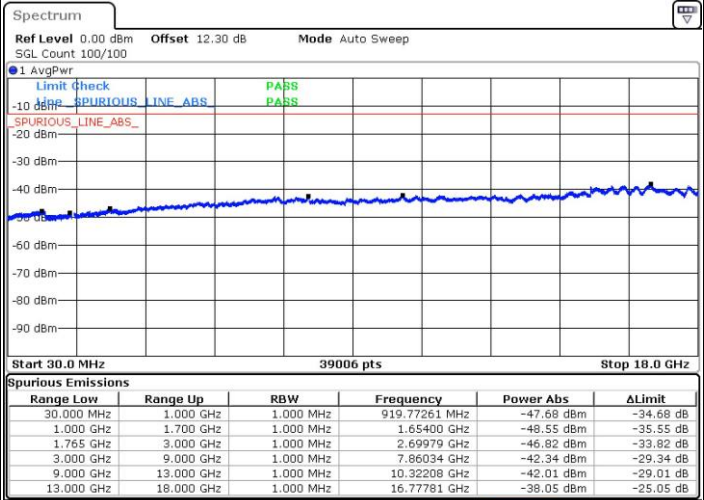
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26 JUL 2015 11:48:10

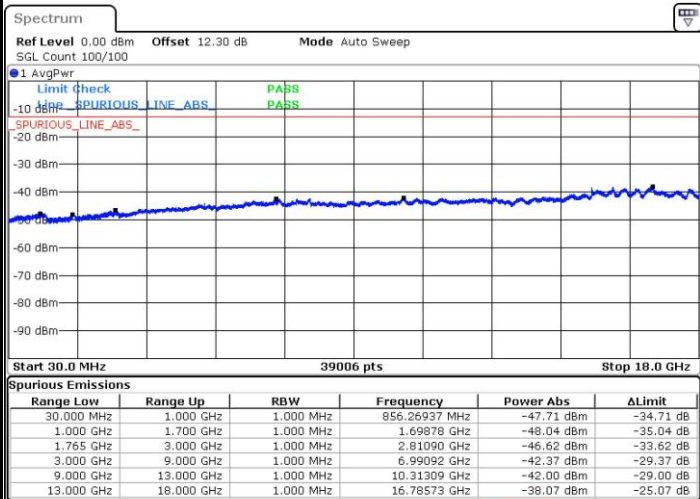
Highest Channel / 16QAM



Date: 26 JUL 2015 11:49:05

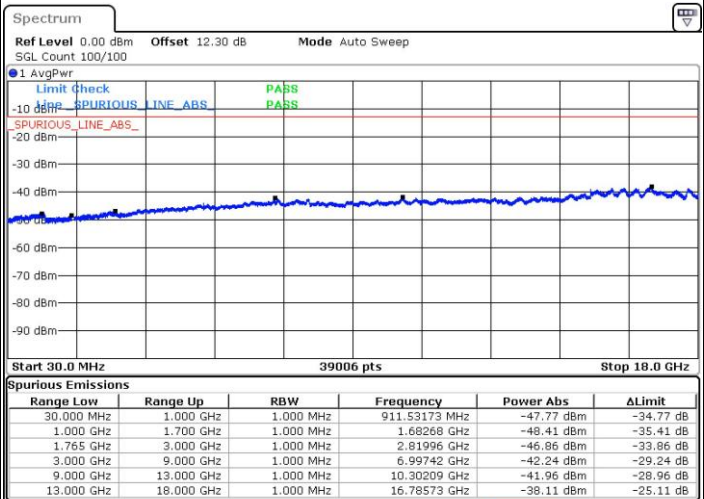
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26 JUL 2015 10:04:09

Lowest Channel / 16QAM



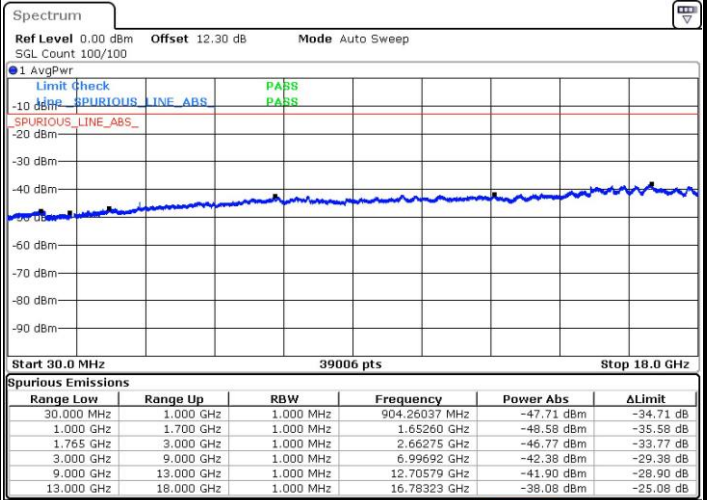
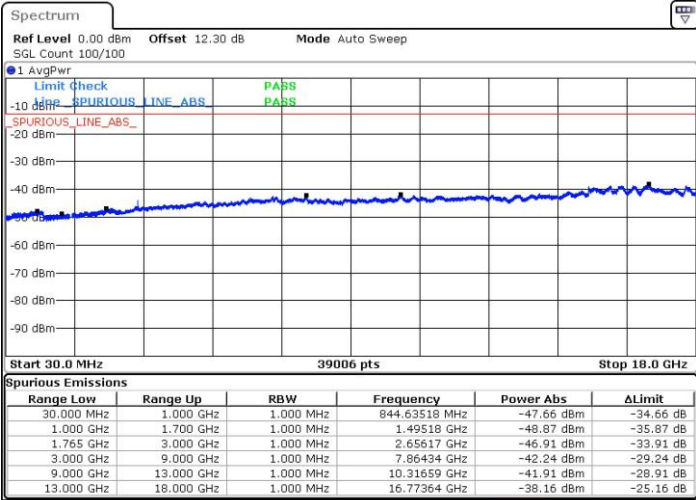
Date: 26 JUL 2015 10:05:04



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

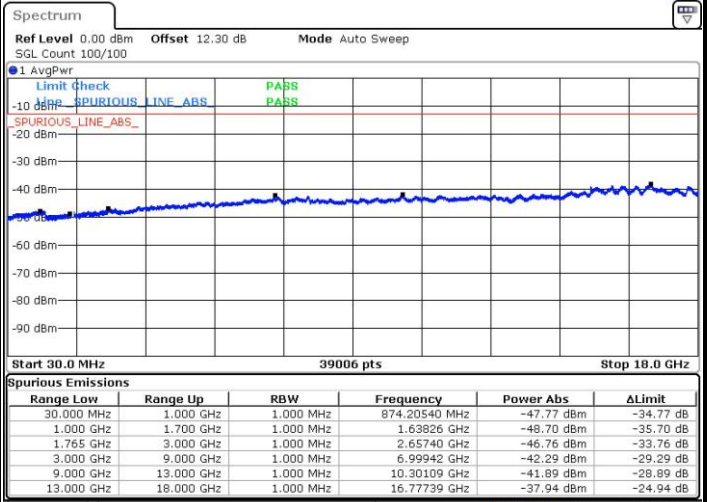
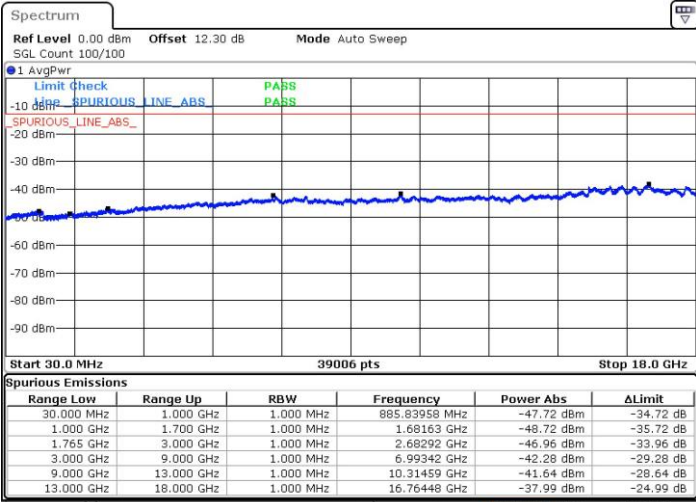


Date: 26 JUL 2015 10:06:42

Date: 26 JUL 2015 10:07:36

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 JUL 2015 10:13:51

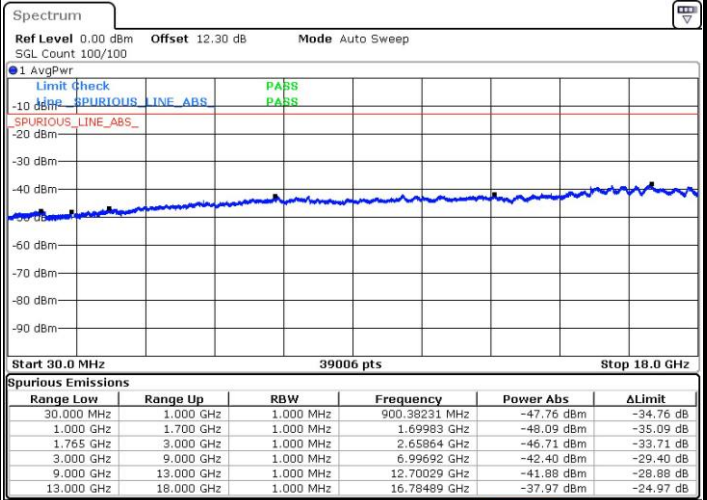
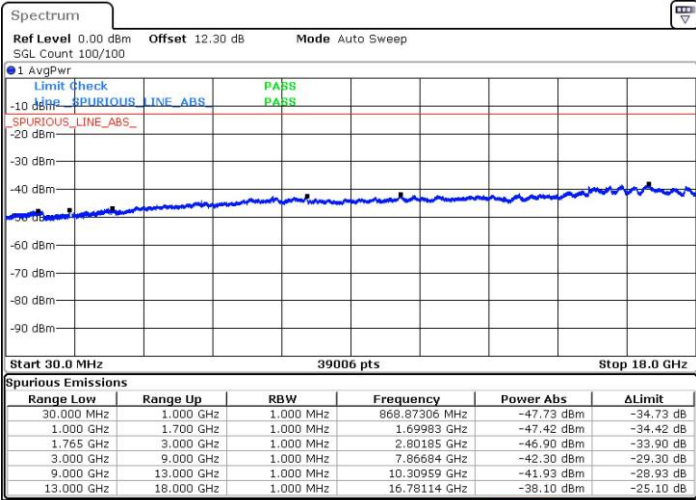
Date: 26 JUL 2015 10:14:46



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

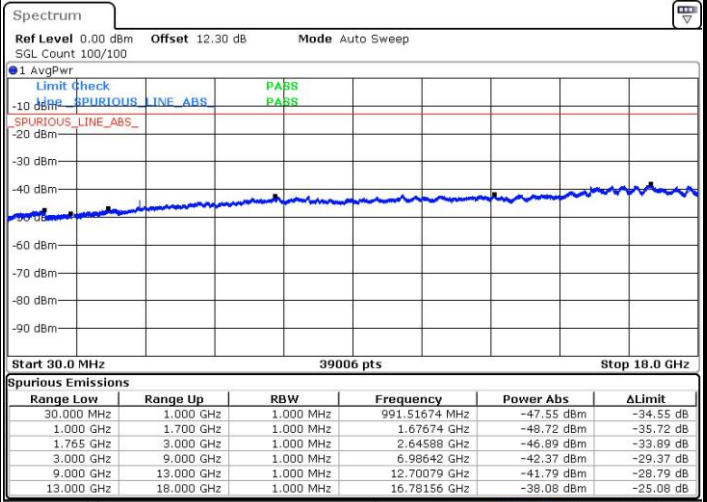
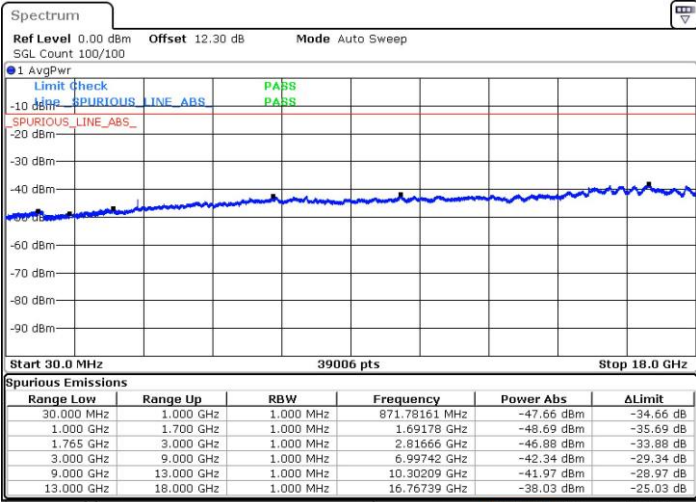


Date: 26 JUL 2015 10:25:26

Date: 26 JUL 2015 10:26:21

Middle Channel / QPSK

Middle Channel / 16QAM



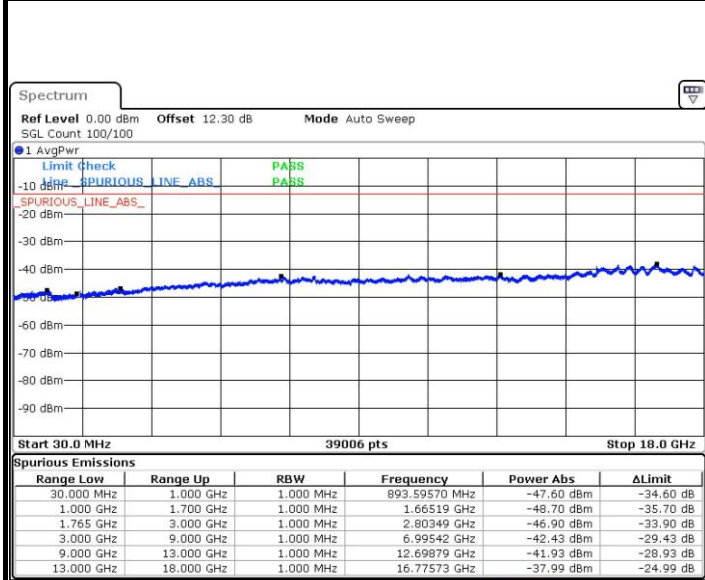
Date: 26 JUL 2015 10:27:58

Date: 26 JUL 2015 10:28:53



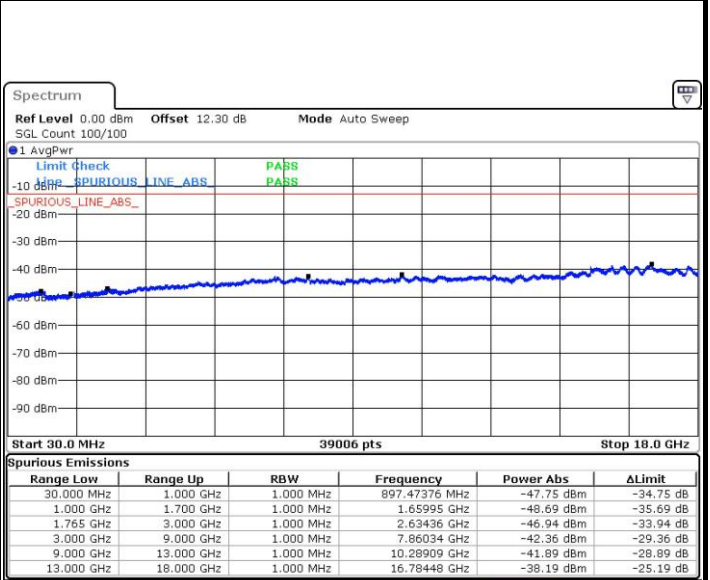
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26 JUL 2015 10:35:08

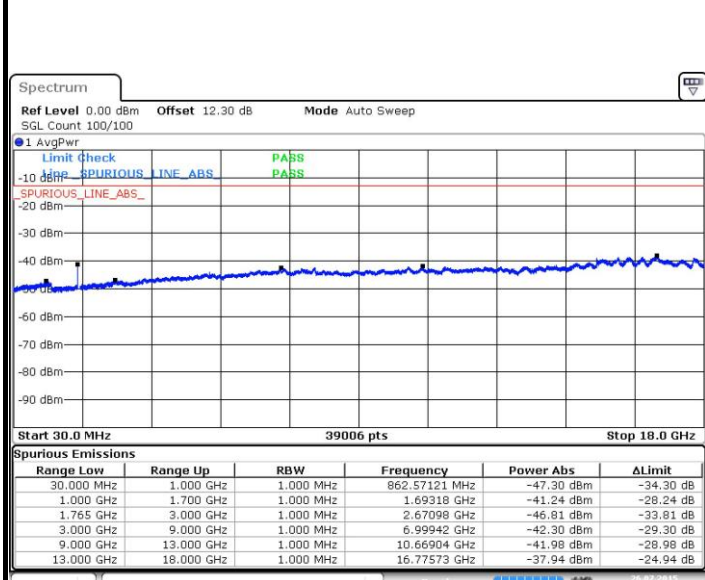
Highest Channel / 16QAM



Date: 26 JUL 2015 10:36:03

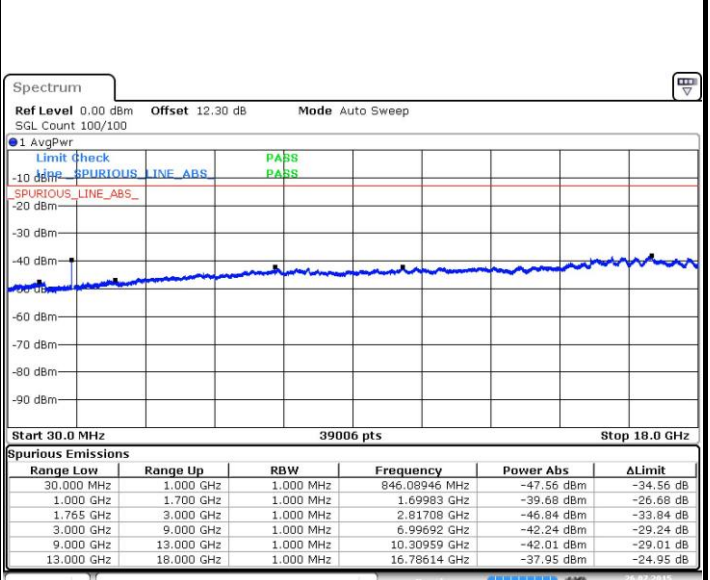
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26 JUL 2015 10:43:15

Lowest Channel / 16QAM



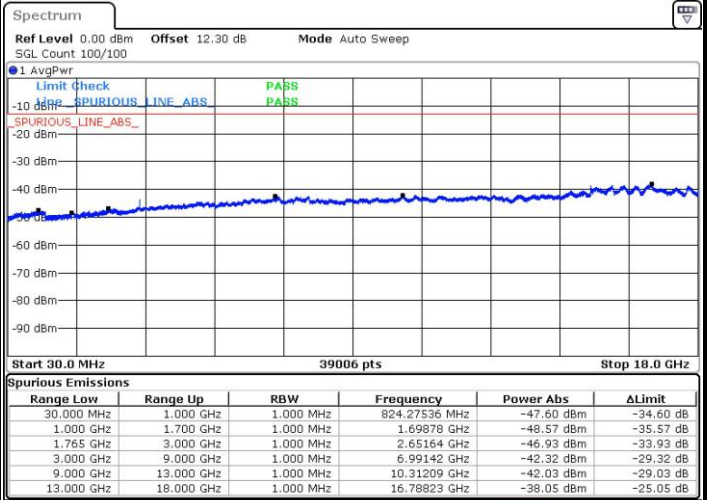
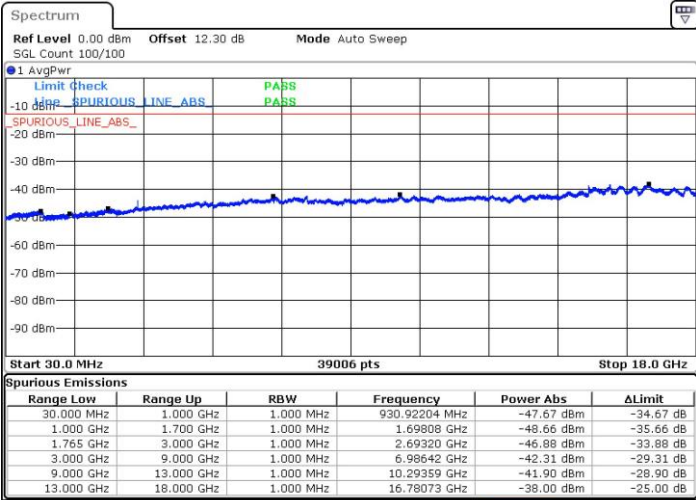
Date: 26 JUL 2015 10:44:10



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

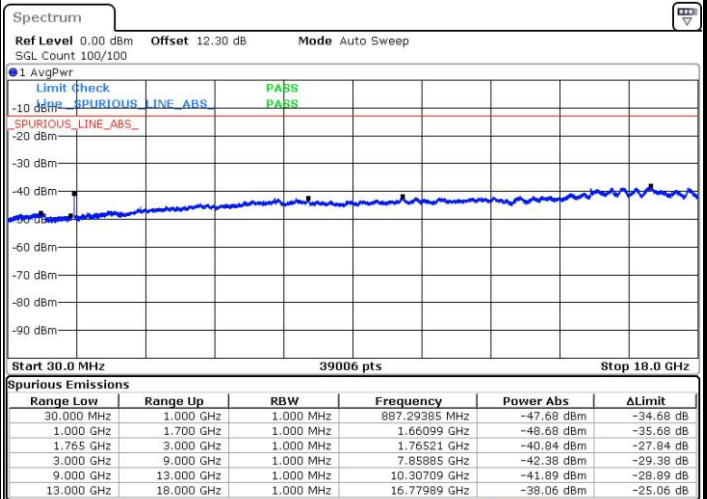
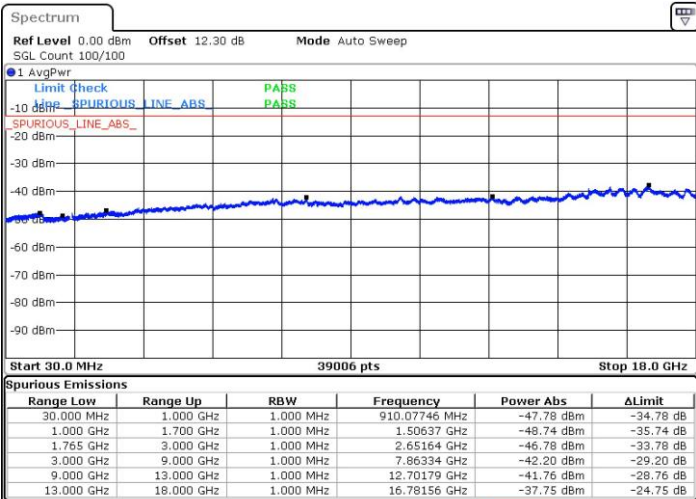


Date: 26 JUL 2015 10:45:47

Date: 26 JUL 2015 10:46:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 JUL 2015 10:52:58

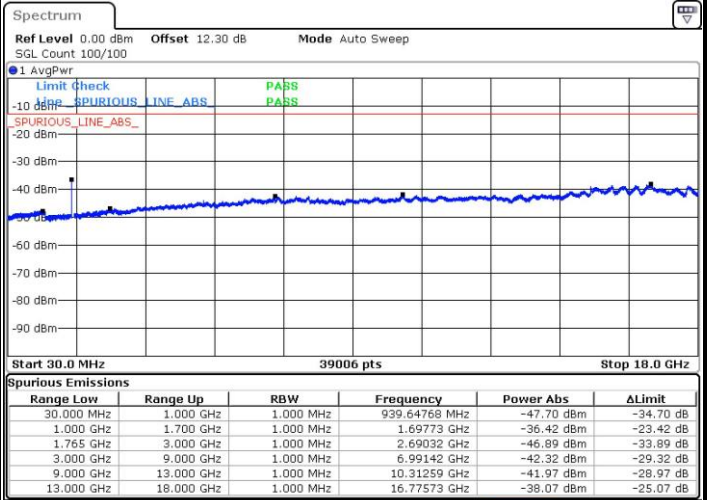
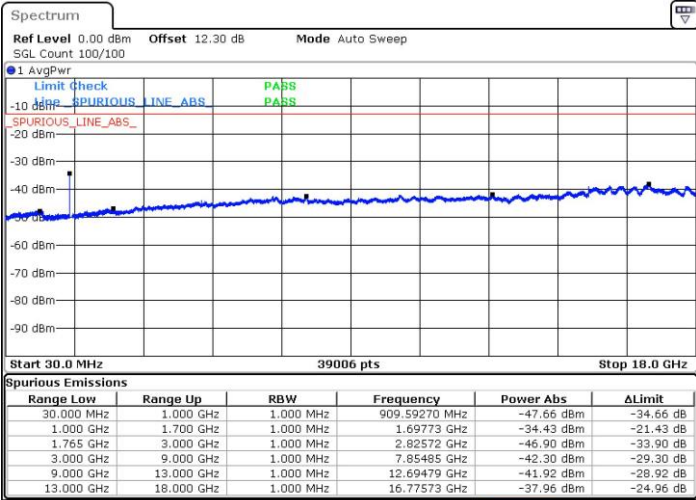
Date: 26 JUL 2015 10:53:53



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

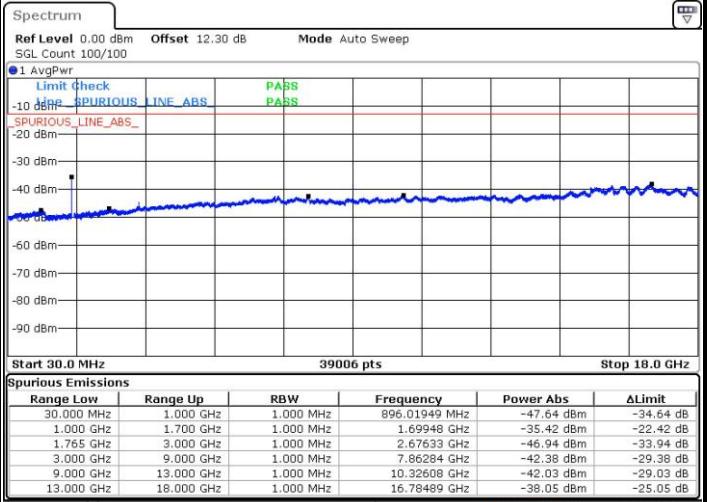
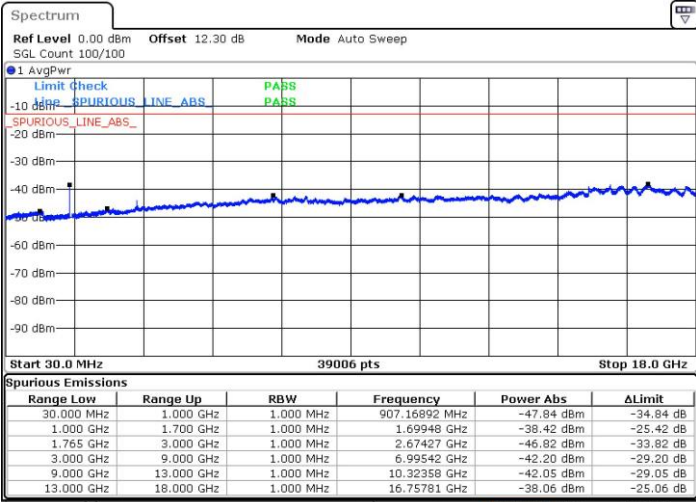


Date: 26 JUL 2015 11:00:39

Date: 26 JUL 2015 11:01:33

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 JUL 2015 11:03:11

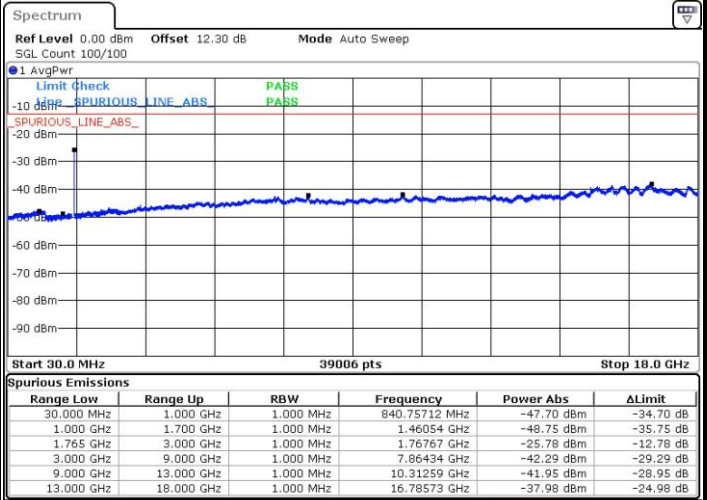
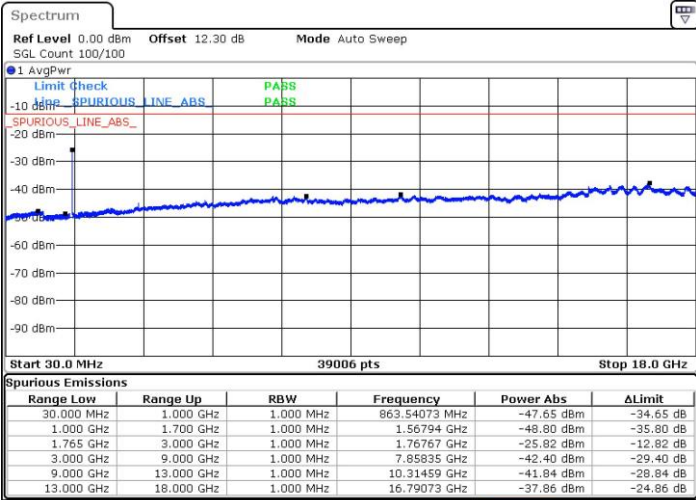
Date: 26 JUL 2015 11:04:06



LTE Band 4 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



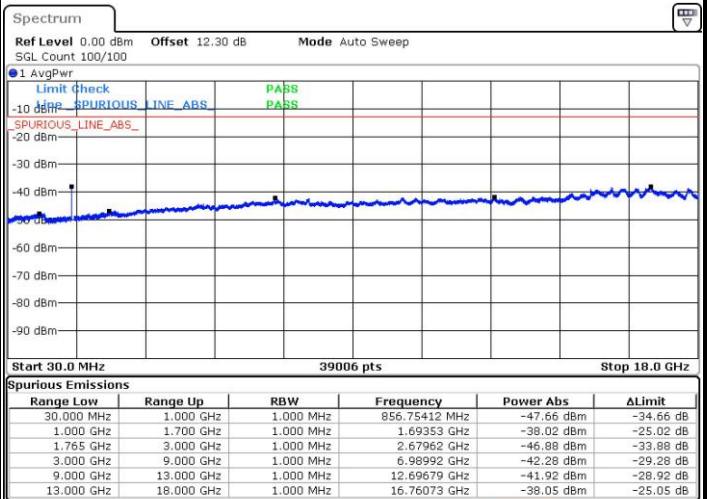
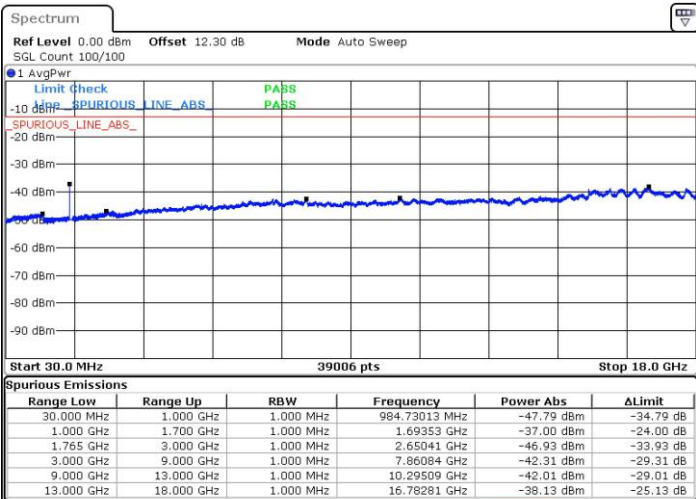
Date: 26 JUL 2015 11:10:21

Date: 26 JUL 2015 11:11:16

LTE Band 4 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 26 JUL 2015 11:18:25

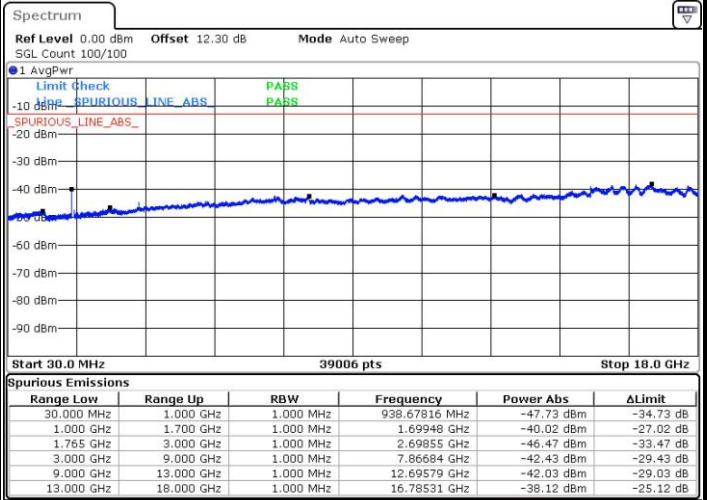
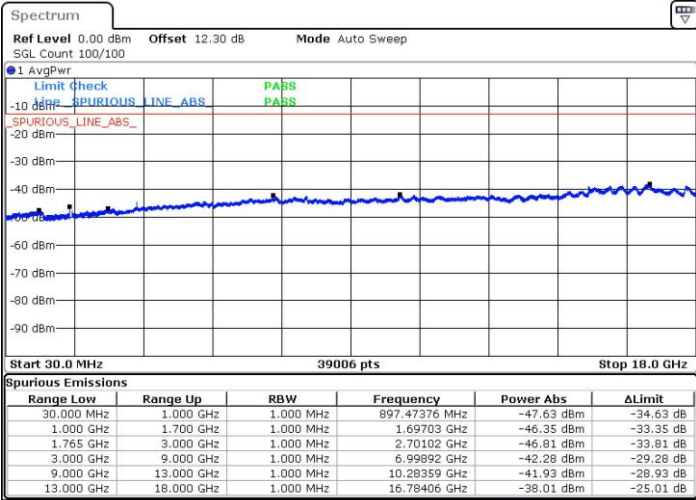
Date: 26 JUL 2015 11:19:20



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

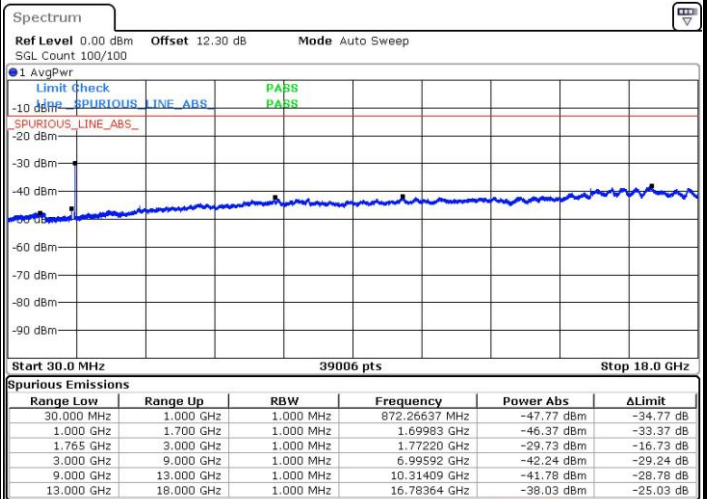
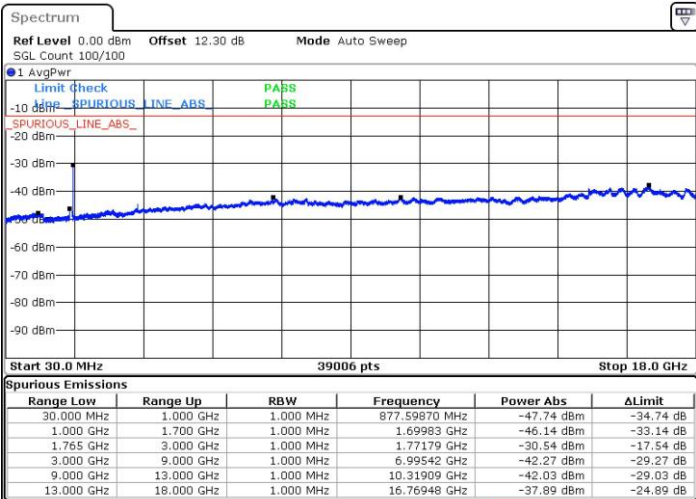


Date: 26 JUL 2015 11:20:57

Date: 26 JUL 2015 11:21:52

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 JUL 2015 11:28:08

Date: 26 JUL 2015 11:29:02



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	0.0018	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0109	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0107	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.