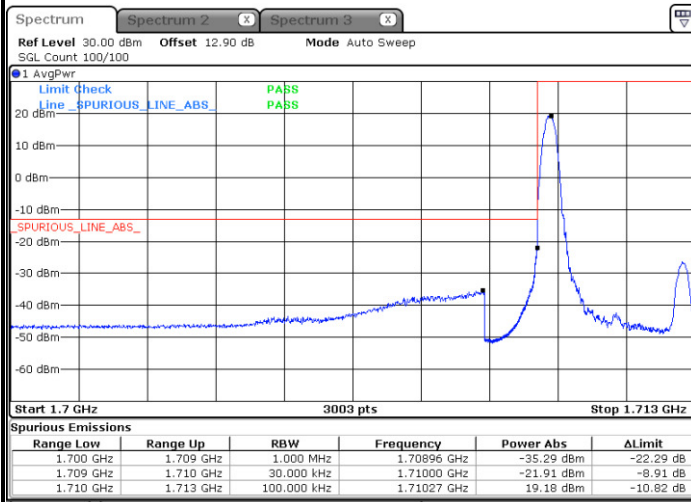


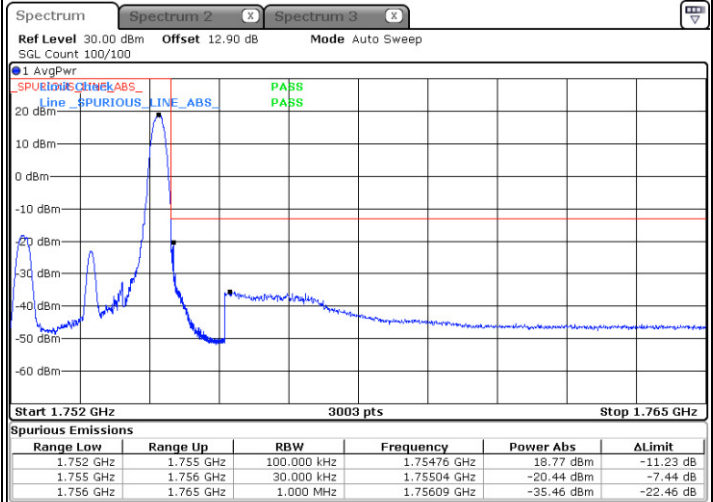


LTE Band 4 / 3MHz / 16QAM

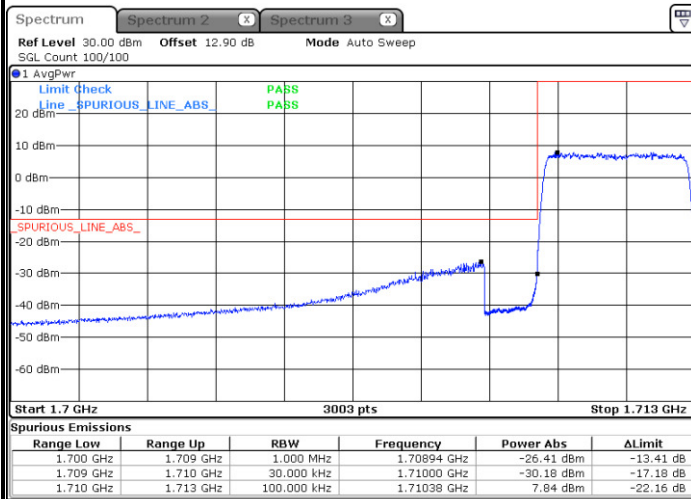
Lowest Band Edge / 1 RB



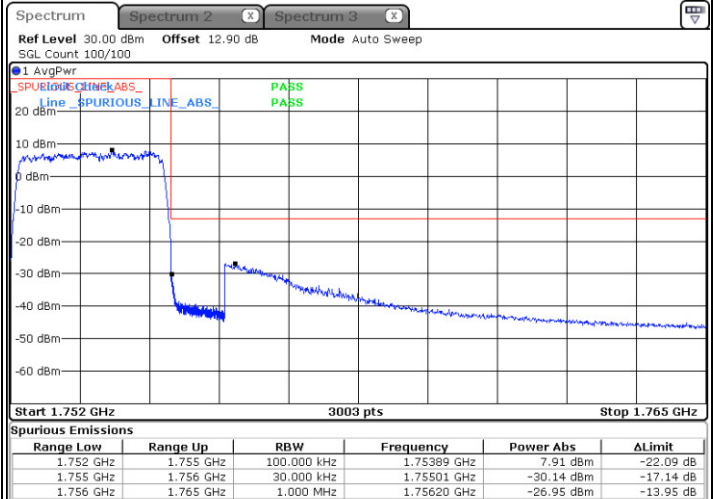
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



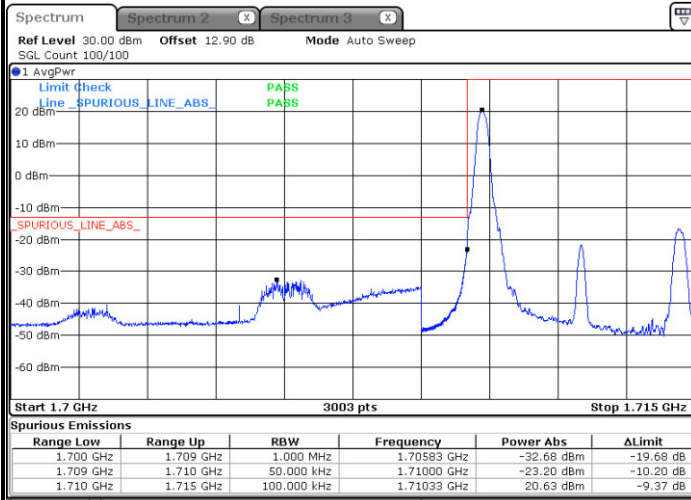
Highest Band Edge / Full RB



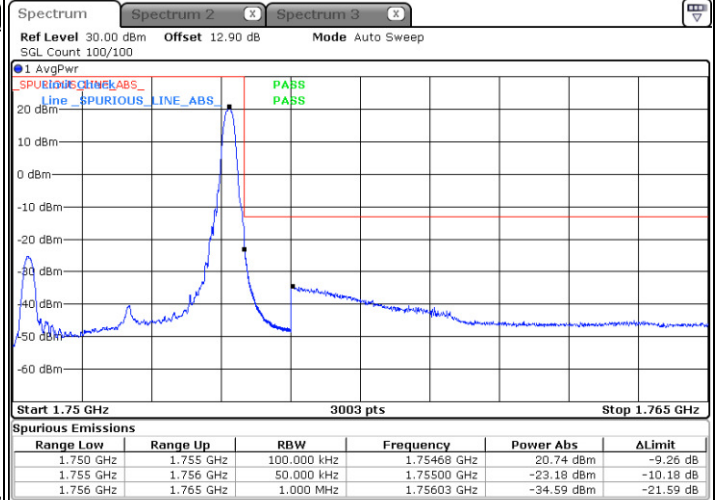


LTE Band 4 / 5MHz / QPSK

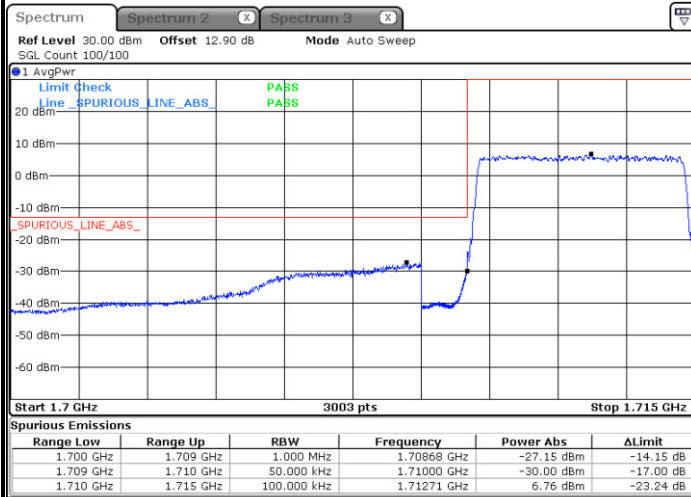
Lowest Band Edge / 1 RB



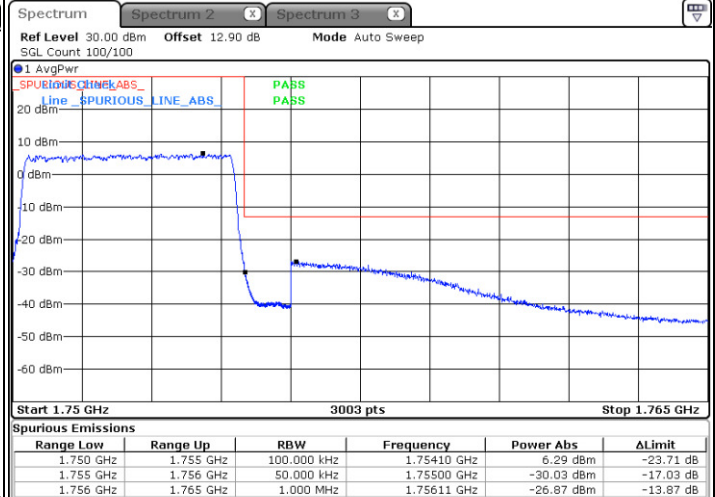
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



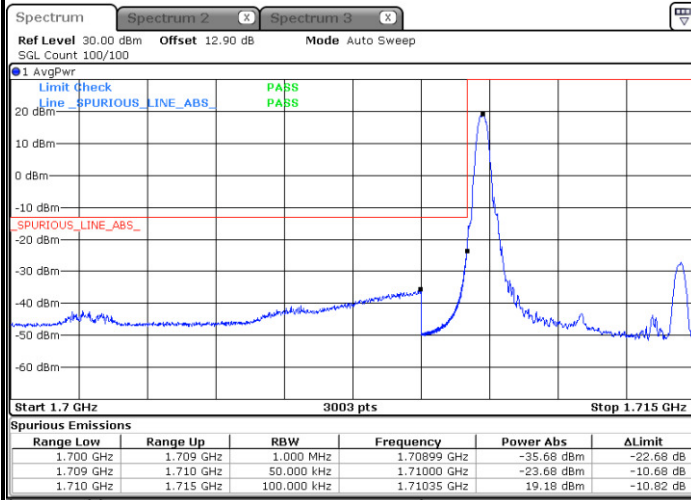
Highest Band Edge / Full RB



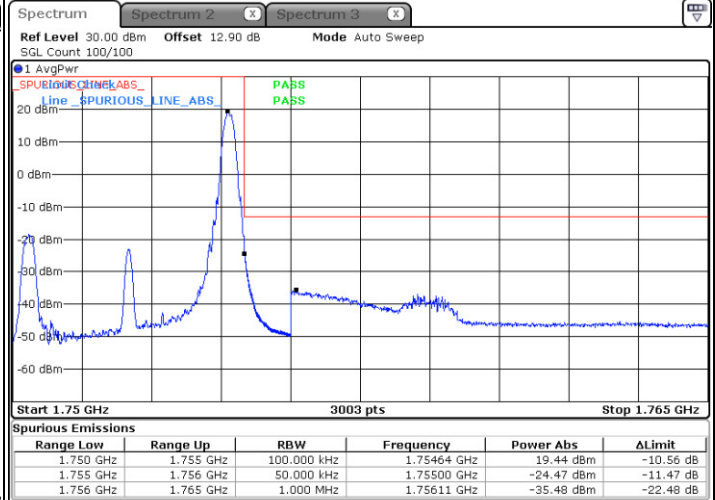


LTE Band 4 / 5MHz / 16QAM

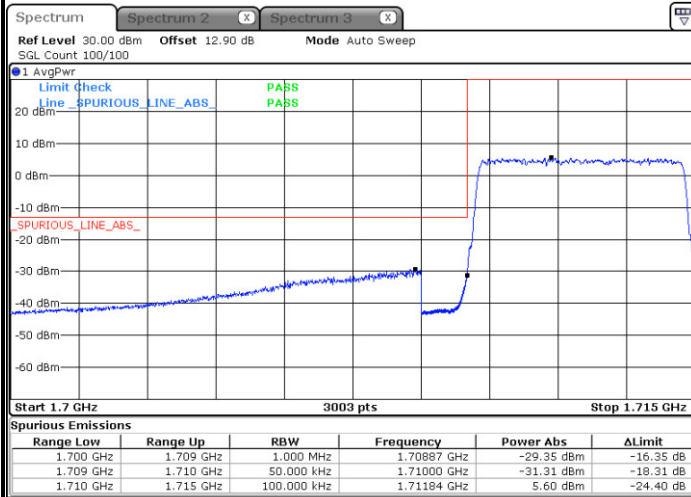
Lowest Band Edge / 1RB



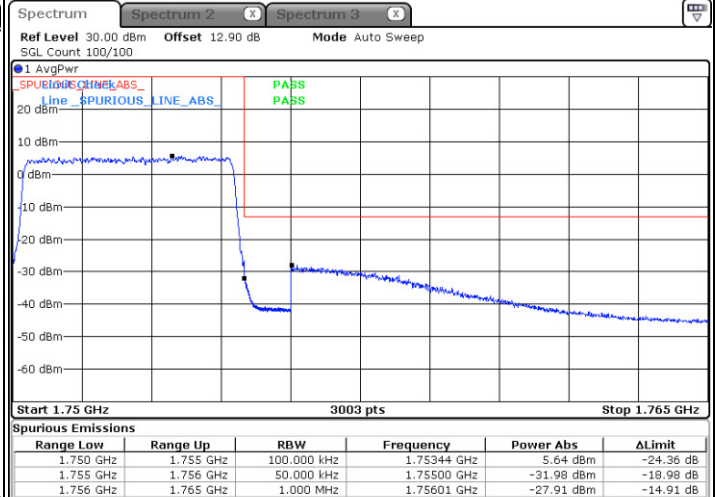
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



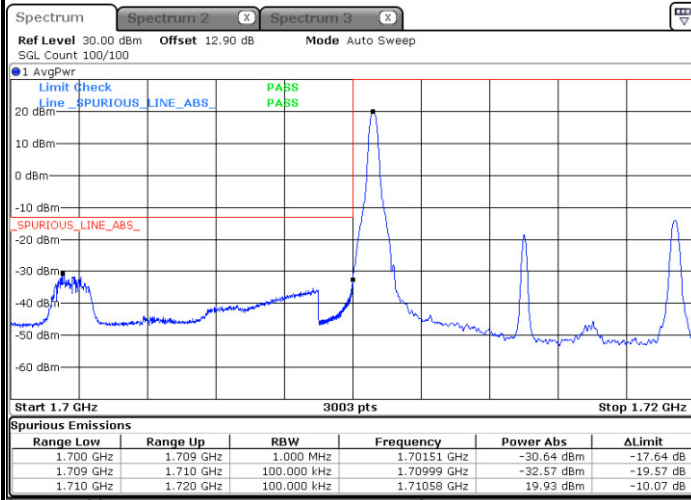
Highest Band Edge / Full RB



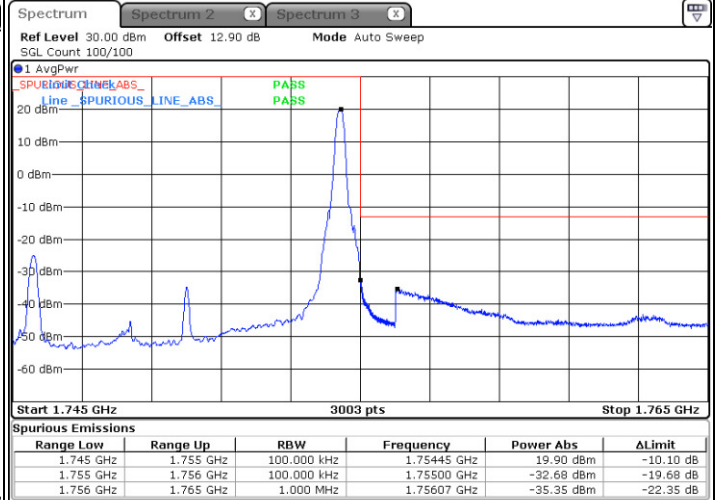


LTE Band 4 / 10MHz / QPSK

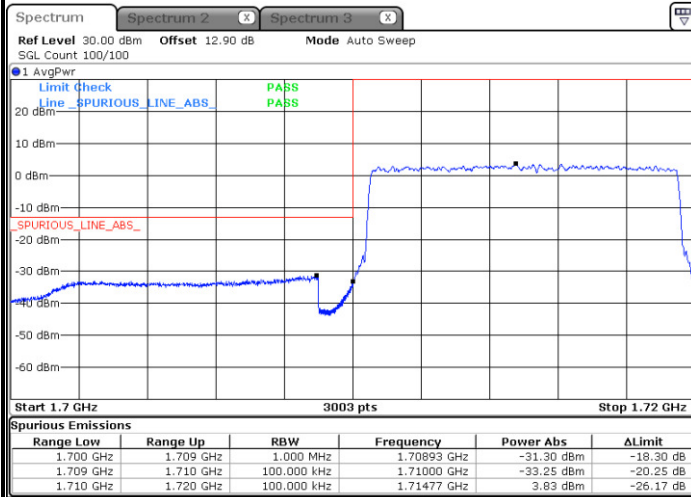
Lowest Band Edge / 1 RB



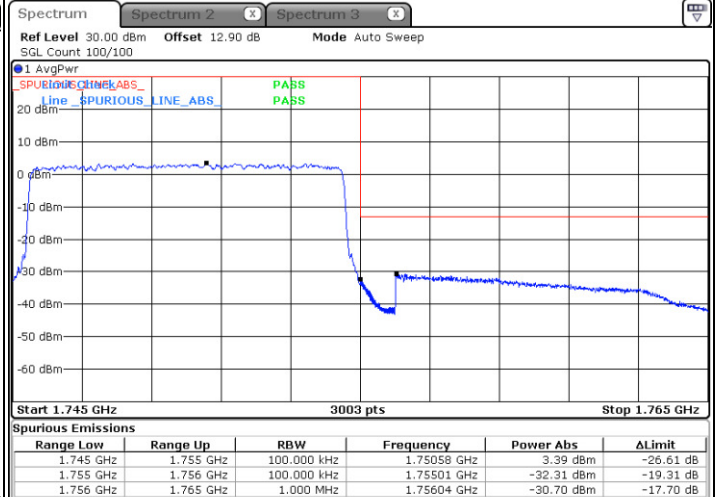
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



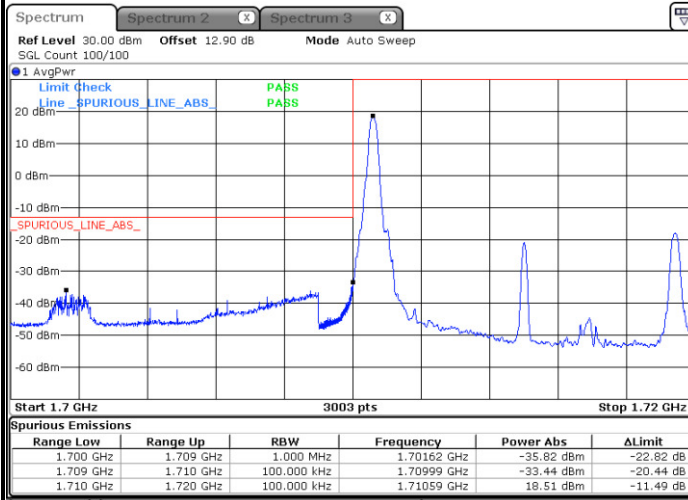
Highest Band Edge / Full RB



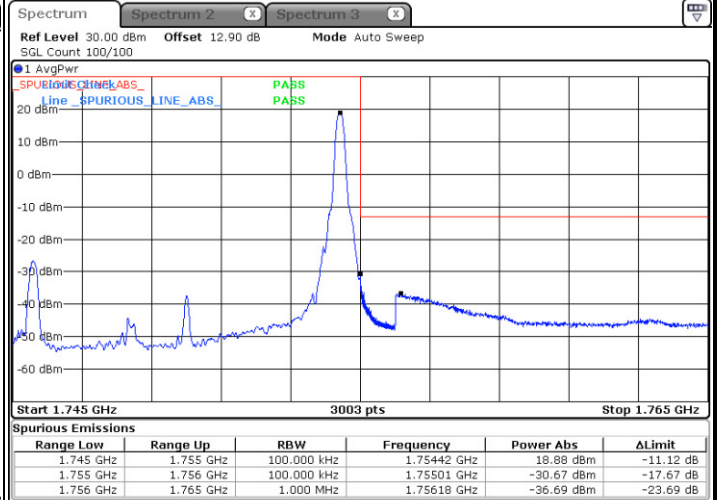


LTE Band 4 / 10MHz / 16QAM

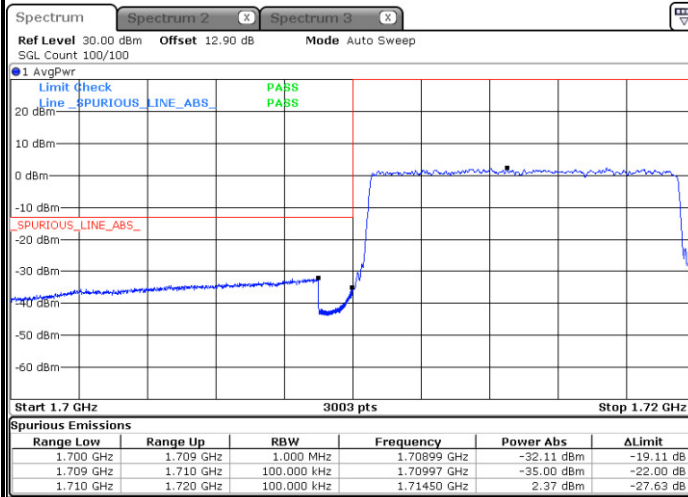
Lowest Band Edge / 1 RB



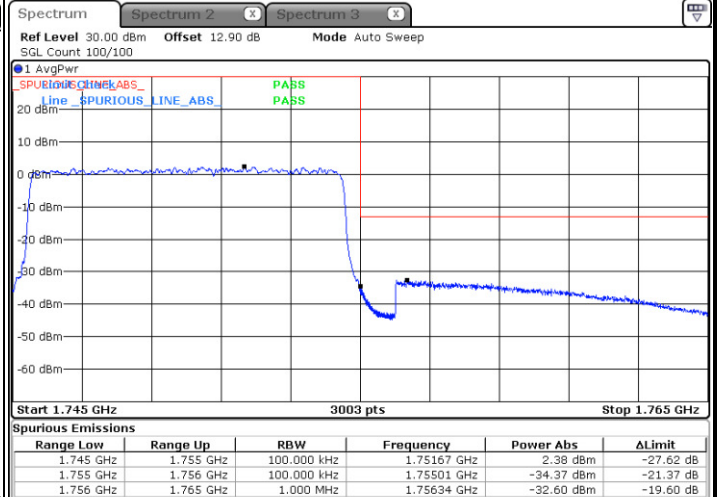
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



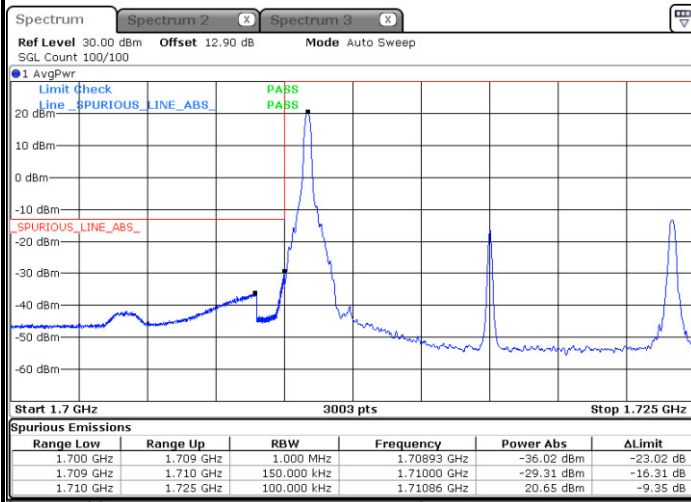
Highest Band Edge / Full RB



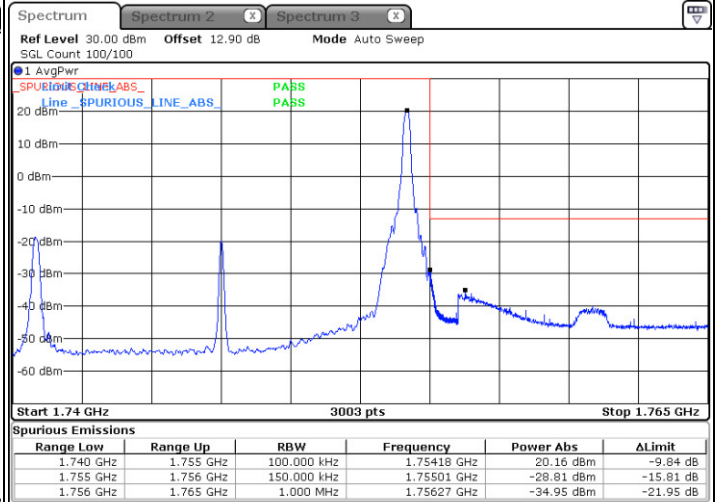


LTE Band 4 / 15MHz / QPSK

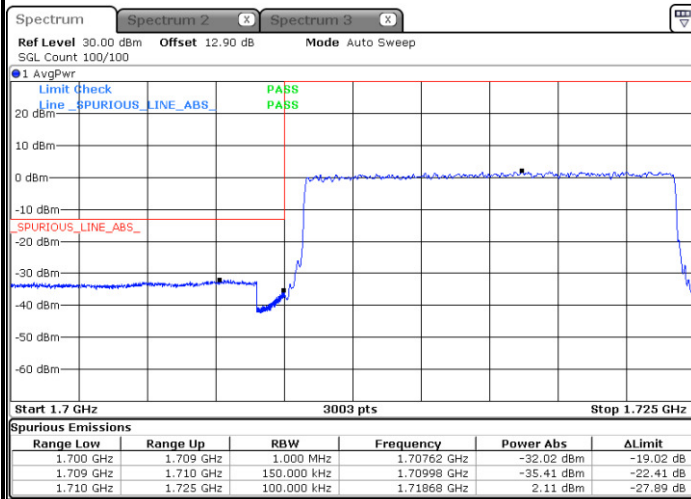
Lowest Band Edge / 1 RB



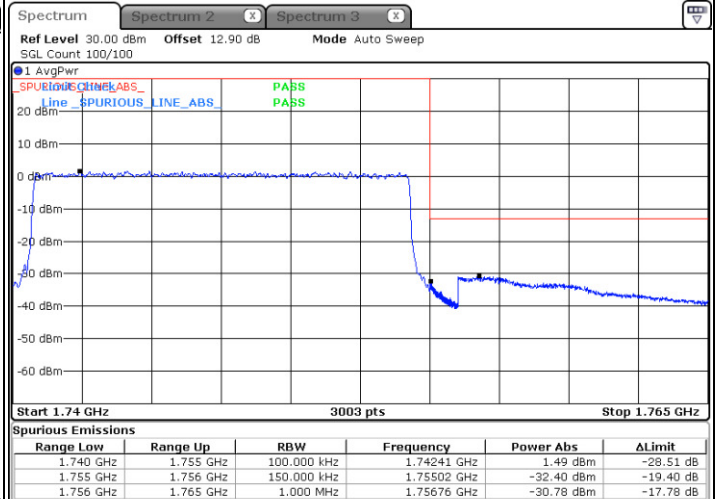
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



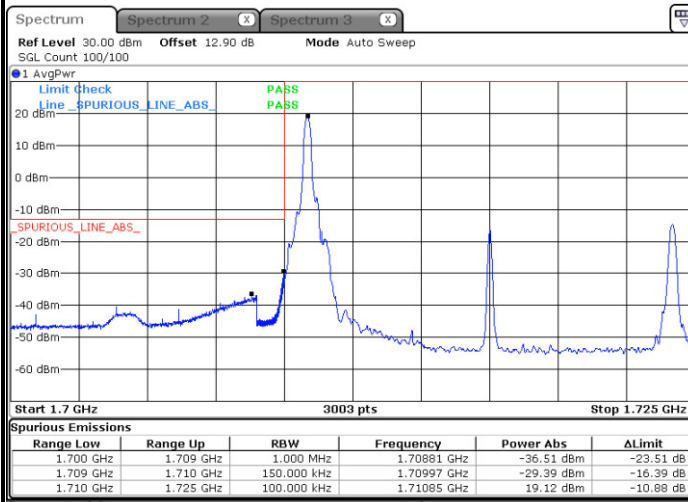
Highest Band Edge / Full RB



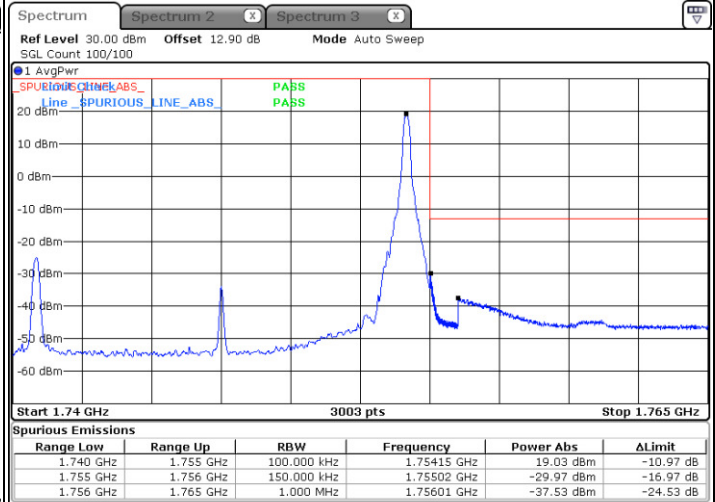


LTE Band 4 / 15MHz / 16QAM

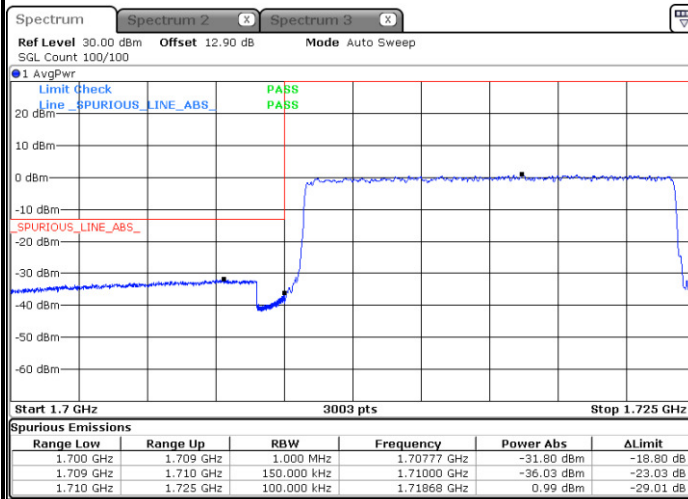
Lowest Band Edge / 1 RB



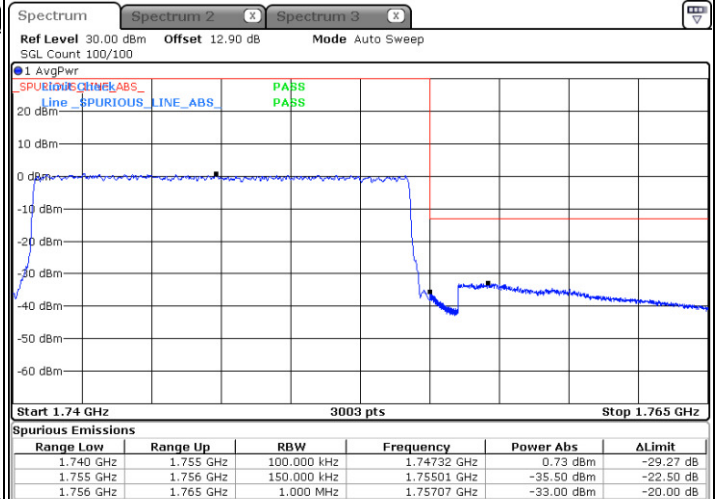
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



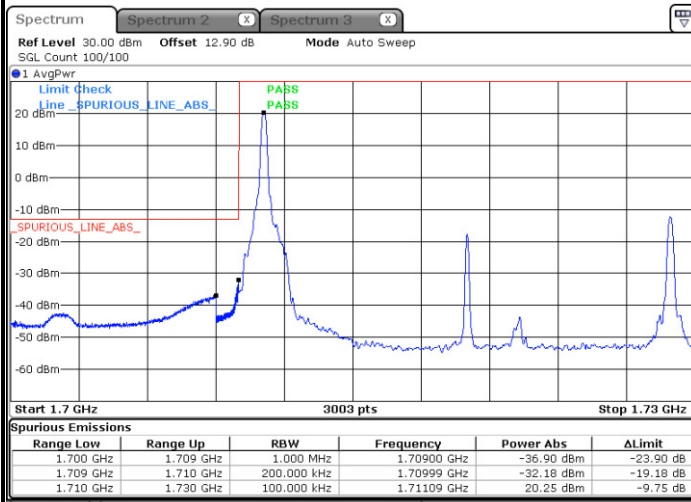
Highest Band Edge / Full RB



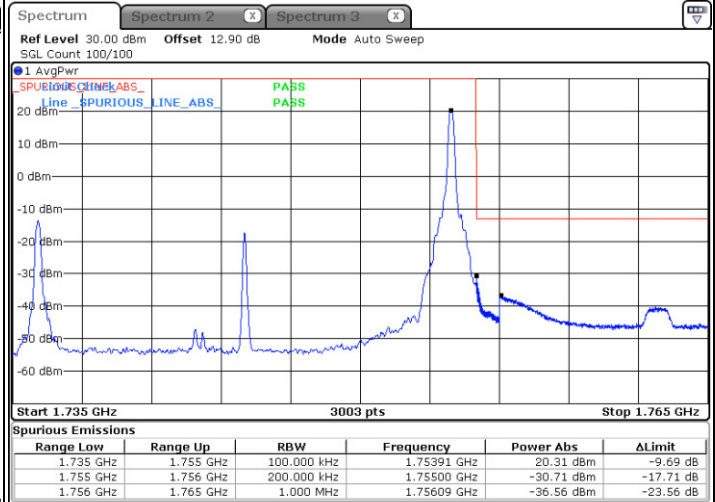


LTE Band 4 / 20MHz / QPSK

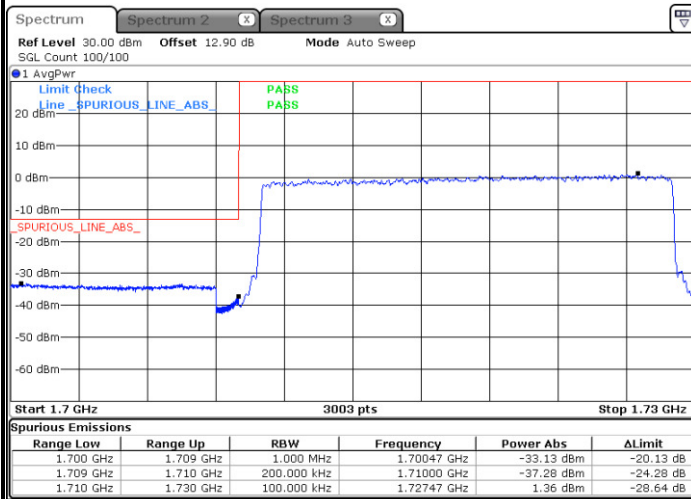
Lowest Band Edge / 1 RB



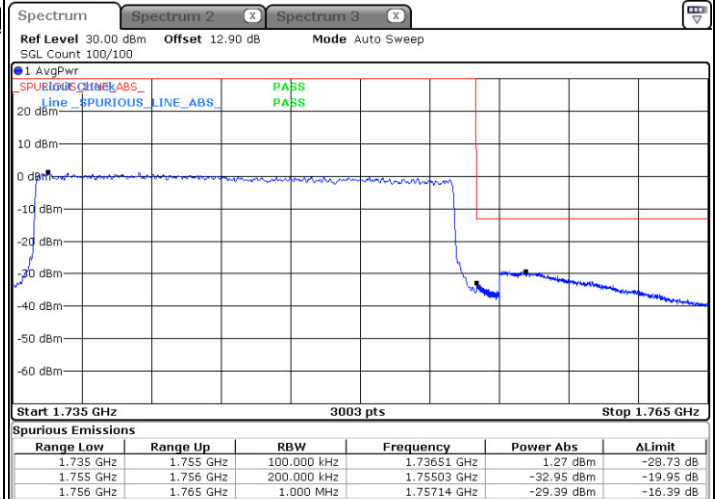
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



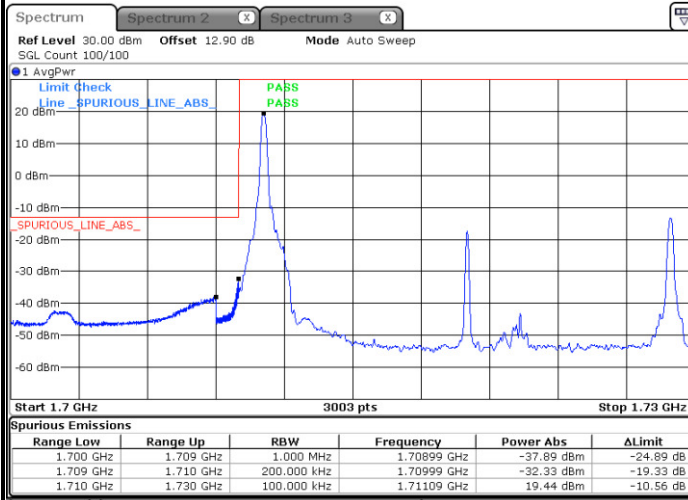
Highest Band Edge / Full RB



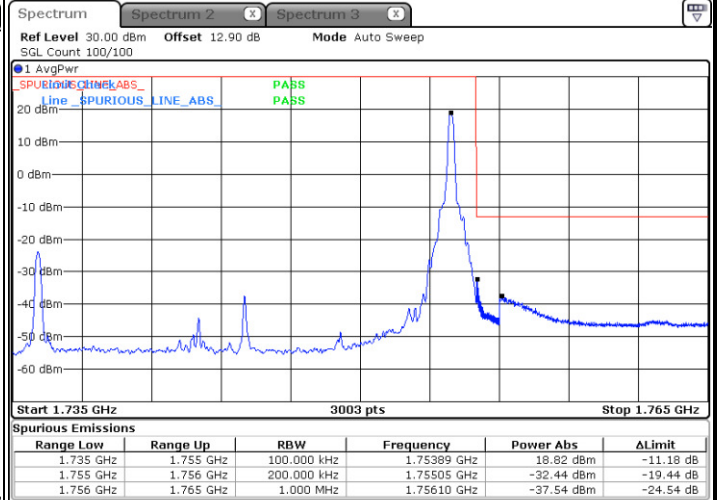


LTE Band 4 / 20MHz / 16QAM

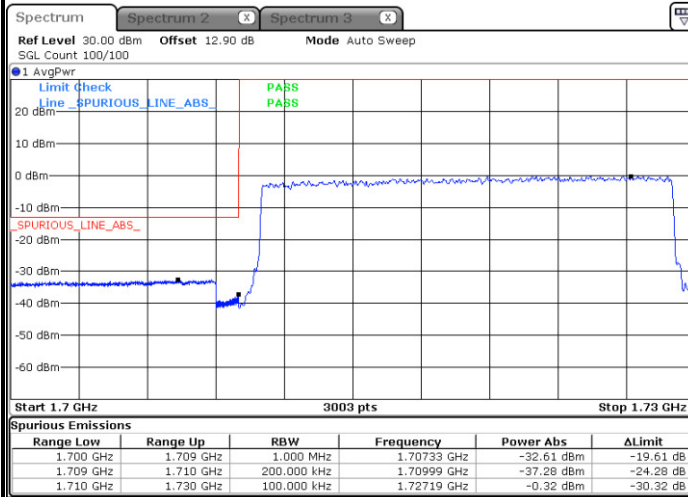
Lowest Band Edge / 1 RB



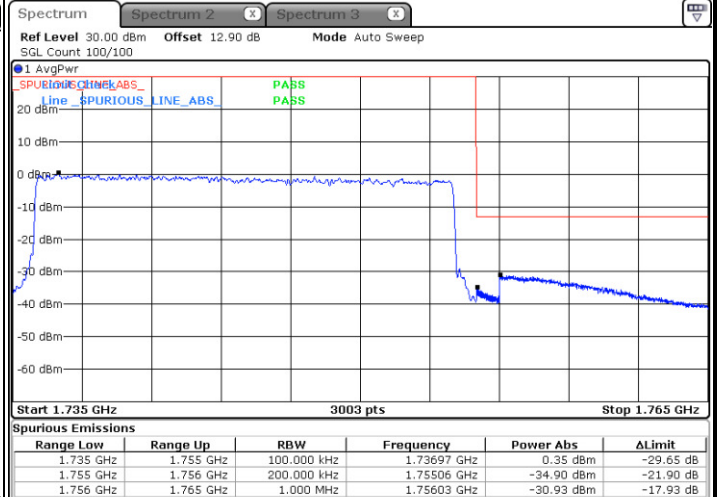
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

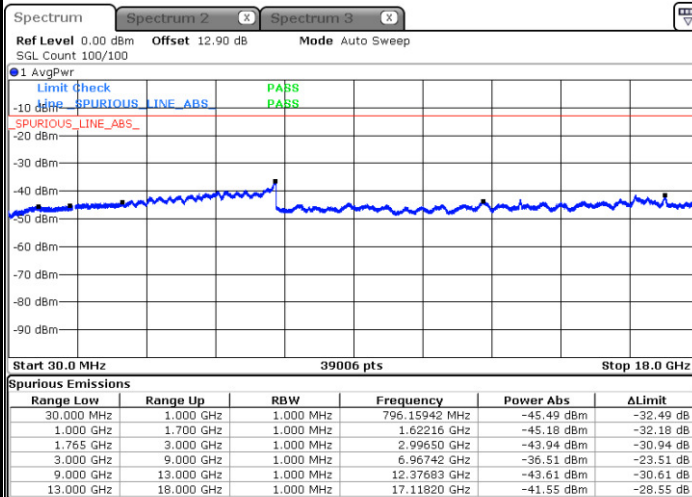




Conducted Spurious Emission

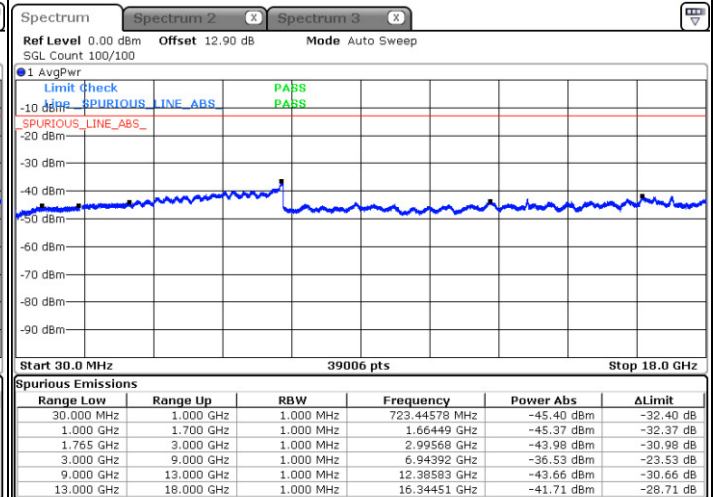
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



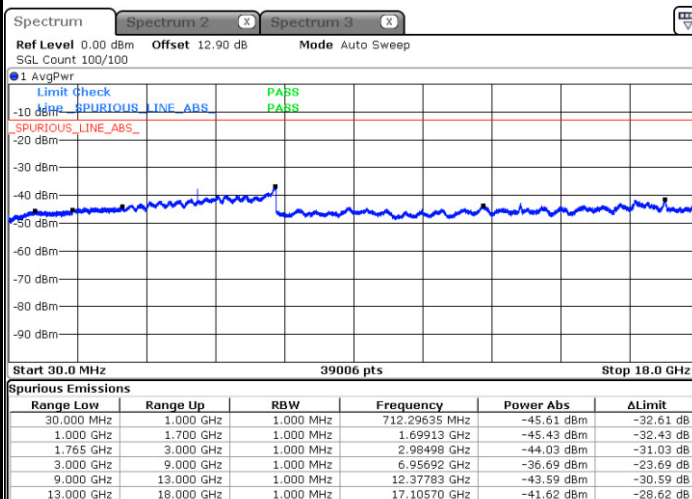
Date: 14.JAN.2018 22:43:18

Lowest Channel / 16QAM



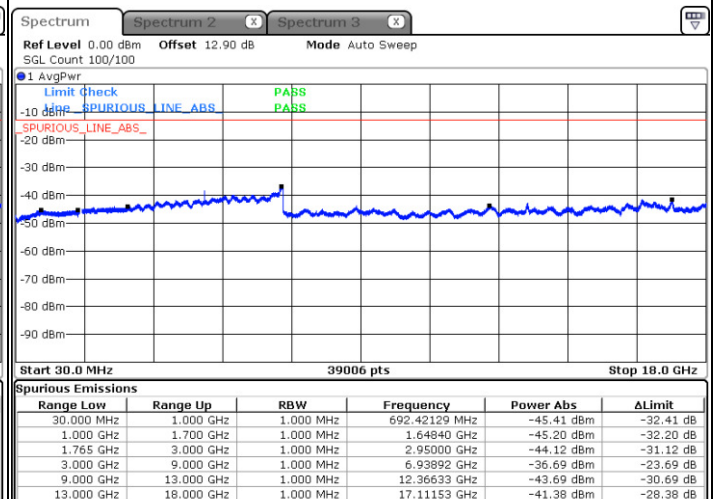
Date: 14.JAN.2018 22:44:14

Middle Channel / QPSK



Date: 14.JAN.2018 22:45:55

Middle Channel / 16QAM

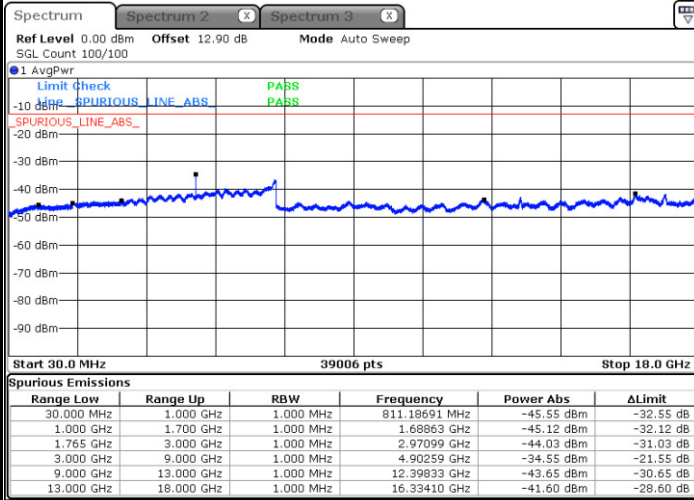


Date: 14.JAN.2018 22:46:51



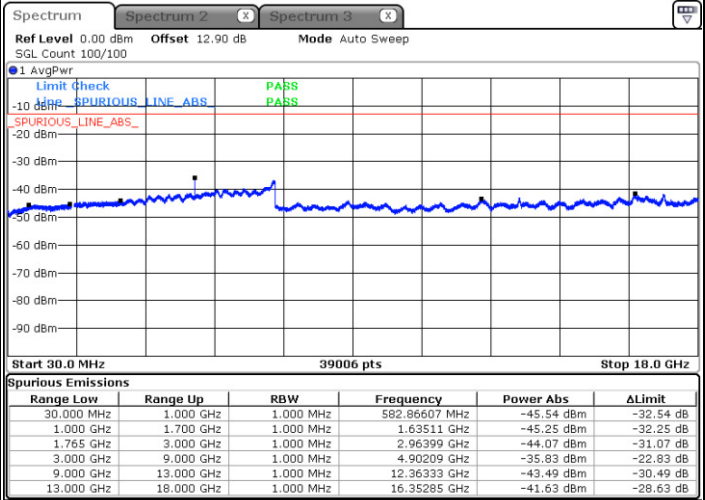
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 14.JAN.2018 22:53:09

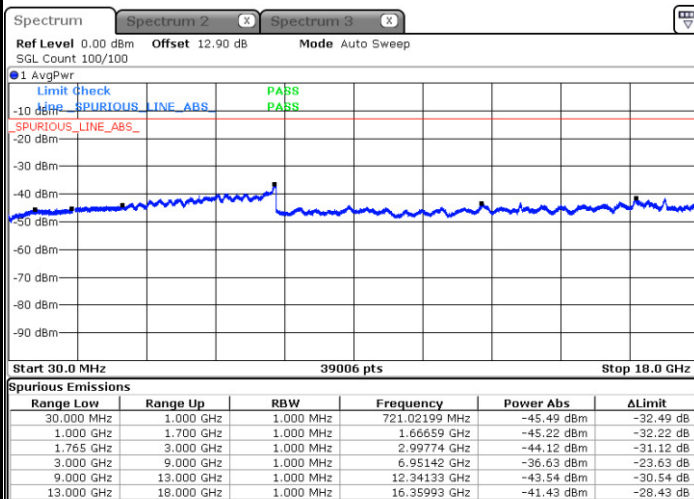
Highest Channel / 16QAM



Date: 14.JAN.2018 22:54:05

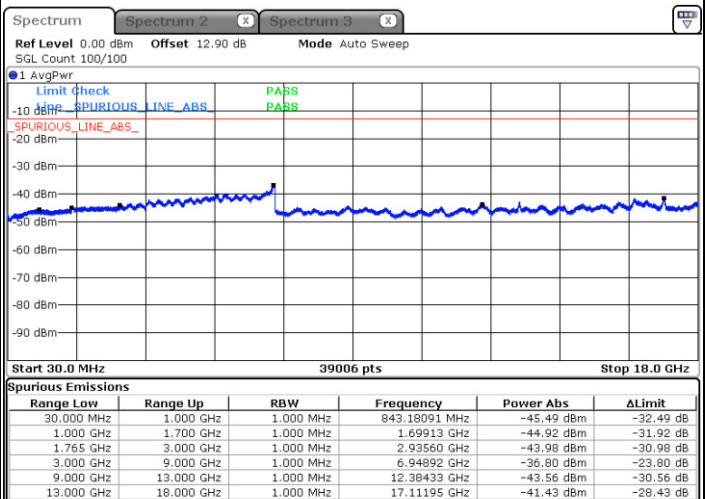
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 14.JAN.2018 21:16:05

Lowest Channel / 16QAM

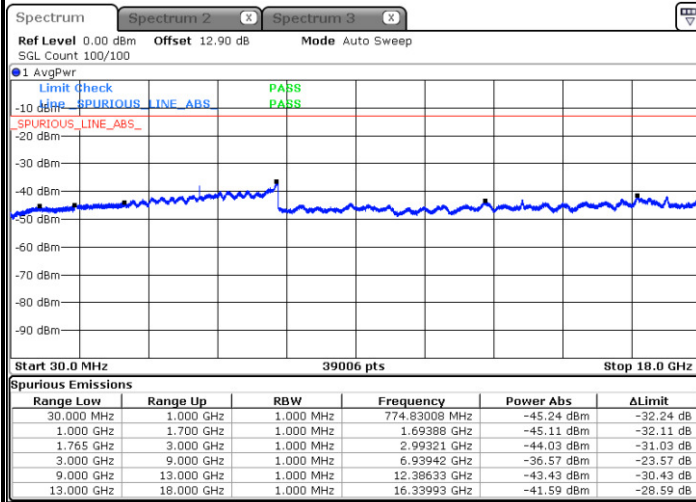


Date: 14.JAN.2018 21:17:01



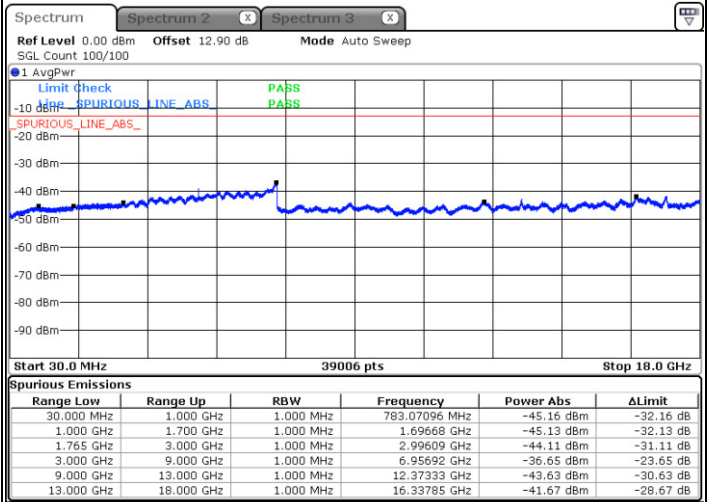
LTE Band 4 / 3MHz

Middle Channel / QPSK



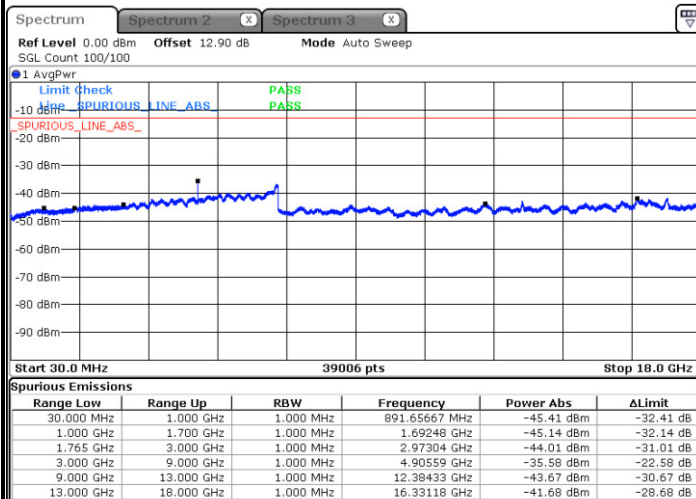
Date: 14.JAN.2018 21:18:43

Middle Channel / 16QAM



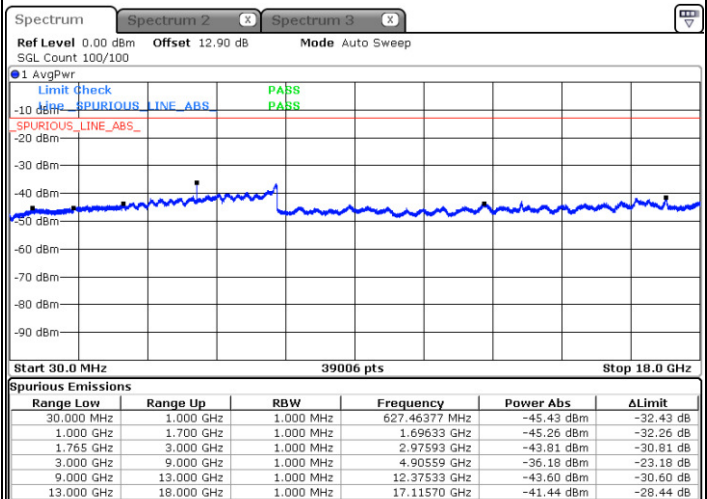
Date: 14.JAN.2018 21:19:40

Highest Channel / QPSK



Date: 14.JAN.2018 21:25:56

Highest Channel / 16QAM

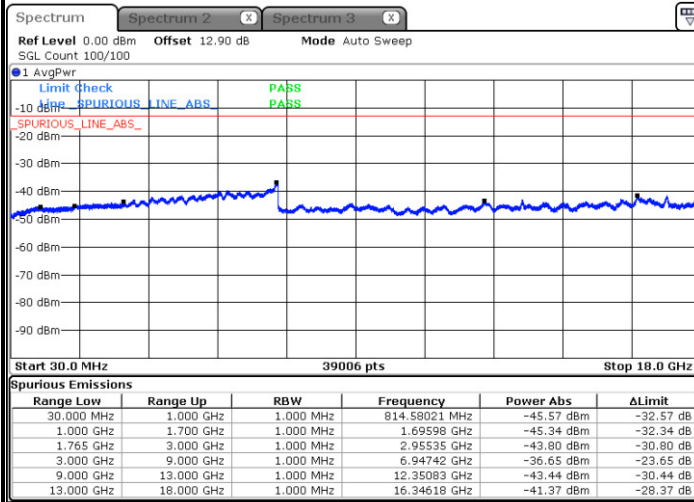


Date: 14.JAN.2018 21:26:53



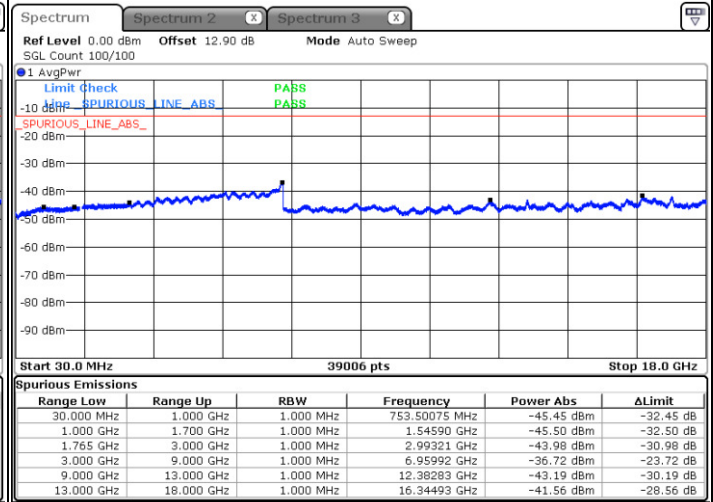
LTE Band 4 / 5MHz

Lowest Channel / QPSK



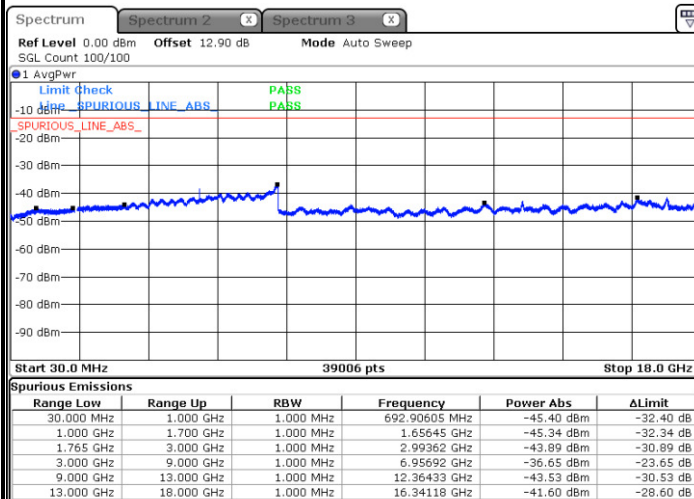
Date: 14.JAN.2018 21:33:10

Lowest Channel / 16QAM



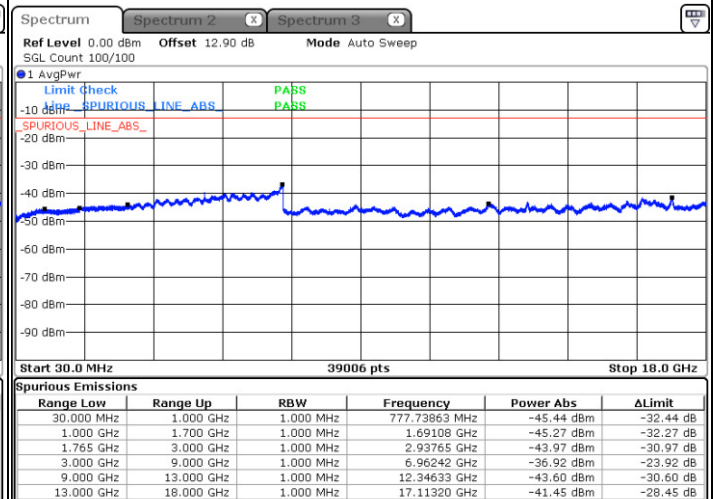
Date: 14.JAN.2018 21:34:06

Middle Channel / QPSK



Date: 14.JAN.2018 21:35:48

Middle Channel / 16QAM

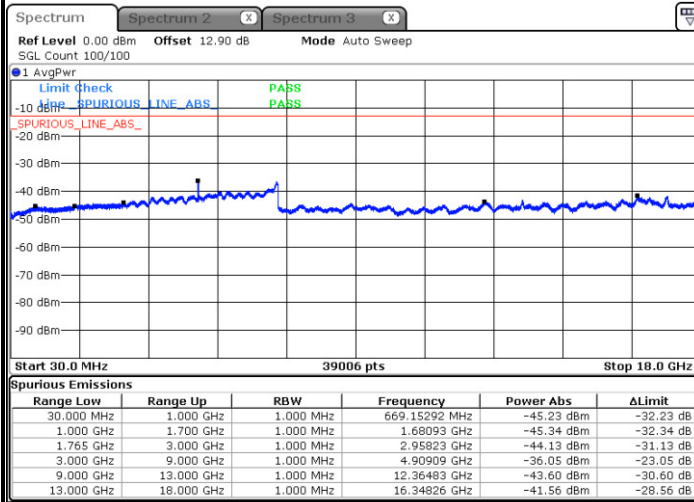


Date: 14.JAN.2018 21:36:44



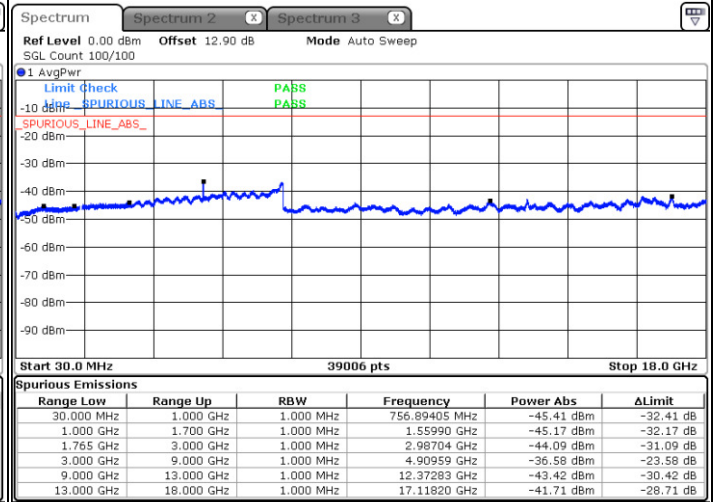
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 14.JAN.2018 21:43:01

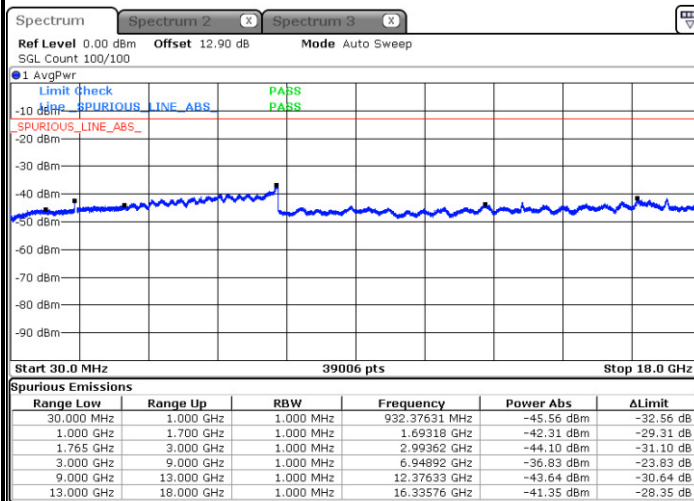
Highest Channel / 16QAM



Date: 14.JAN.2018 21:43:57

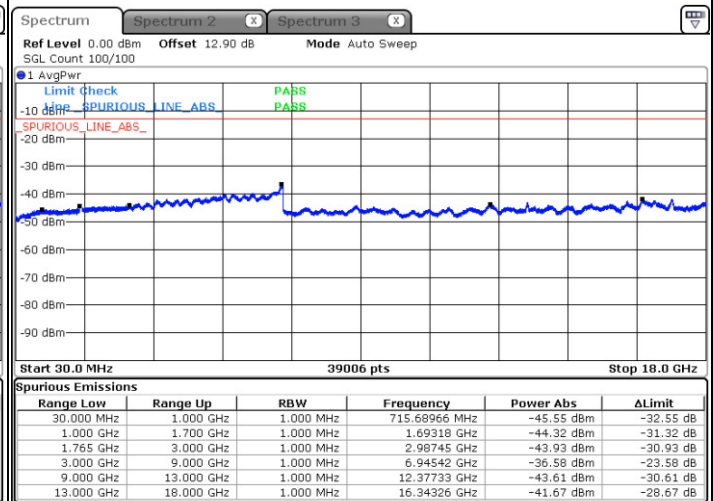
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 14.JAN.2018 21:50:14

Lowest Channel / 16QAM

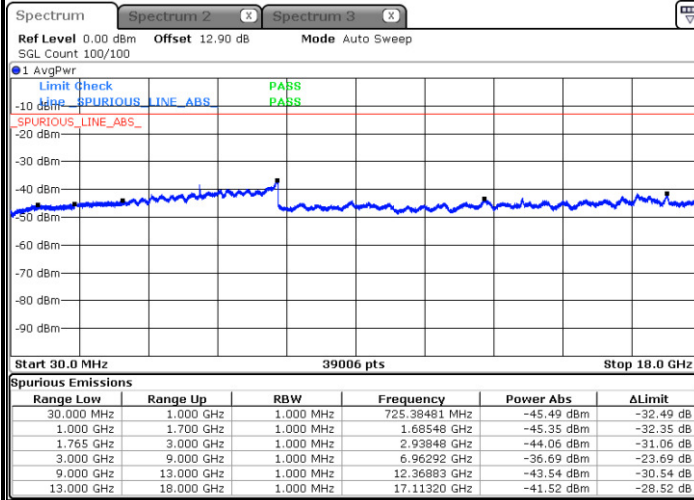


Date: 14.JAN.2018 21:51:10



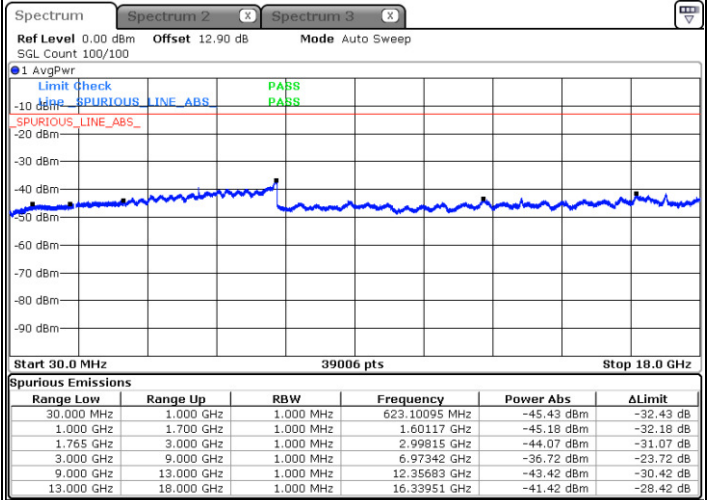
LTE Band 4 / 10MHz

Middle Channel / QPSK



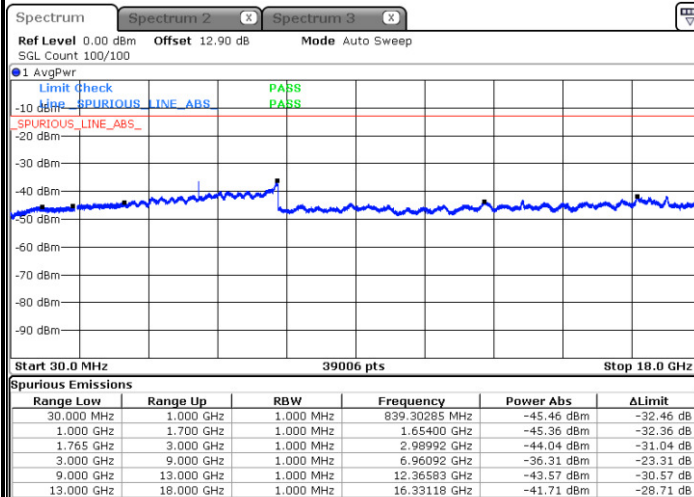
Date: 14.JAN.2018 21:52:52

Middle Channel / 16QAM



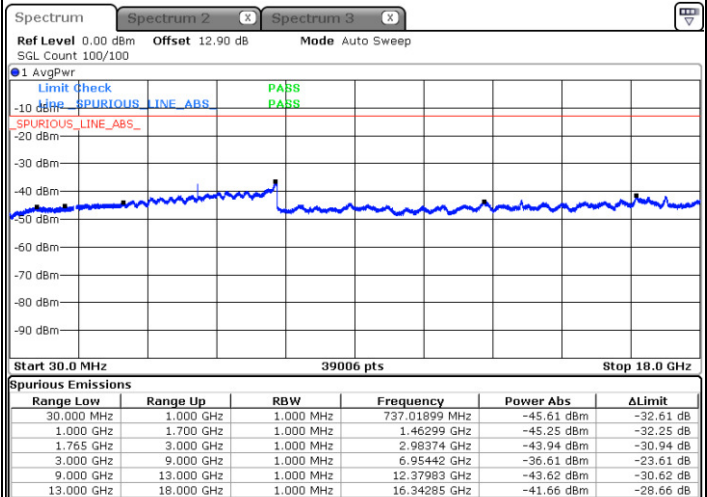
Date: 14.JAN.2018 21:53:48

Highest Channel / QPSK



Date: 14.JAN.2018 22:00:05

Highest Channel / 16QAM

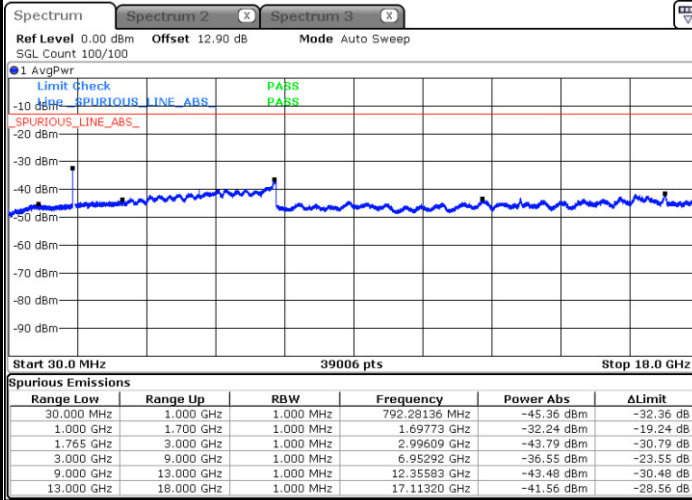


Date: 14.JAN.2018 22:01:01



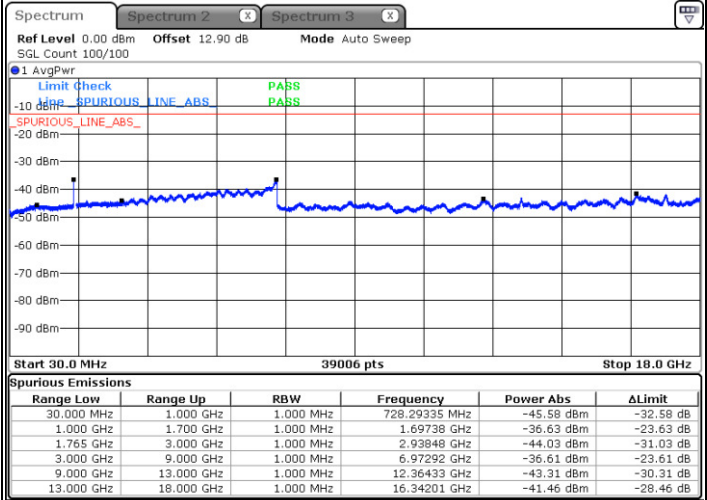
LTE Band 4 / 15MHz

Lowest Channel / QPSK



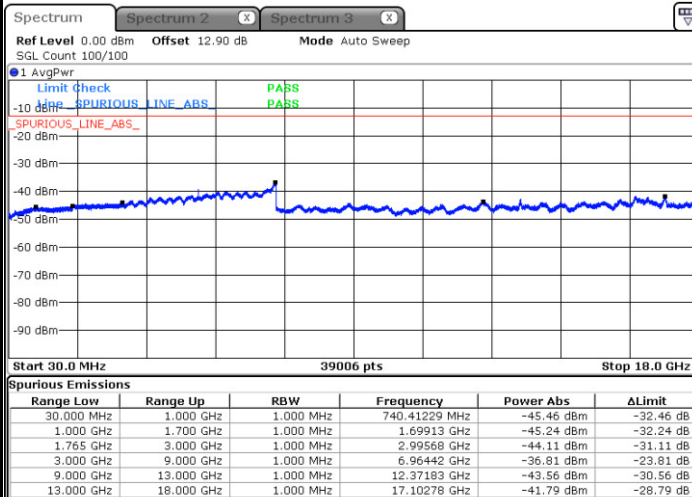
Date: 14.JAN.2018 22:07:18

Lowest Channel / 16QAM



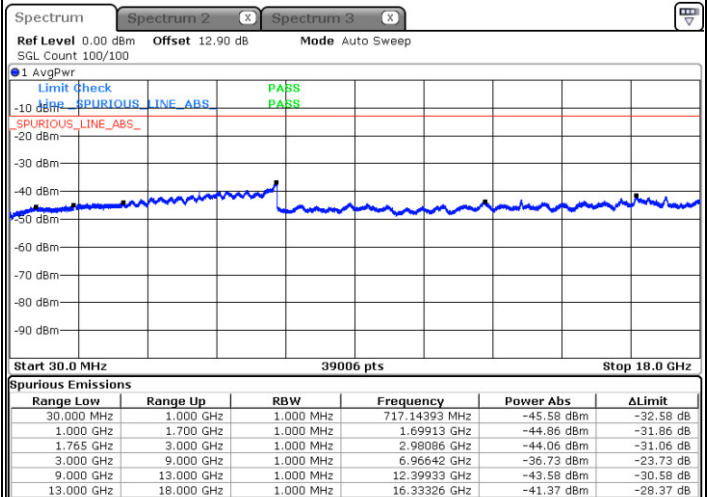
Date: 14.JAN.2018 22:08:14

Middle Channel / QPSK



Date: 14.JAN.2018 22:09:55

Middle Channel / 16QAM

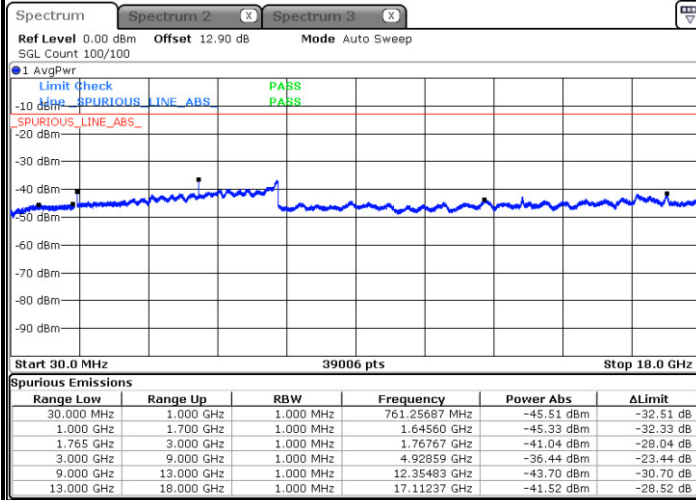


Date: 14.JAN.2018 22:10:51



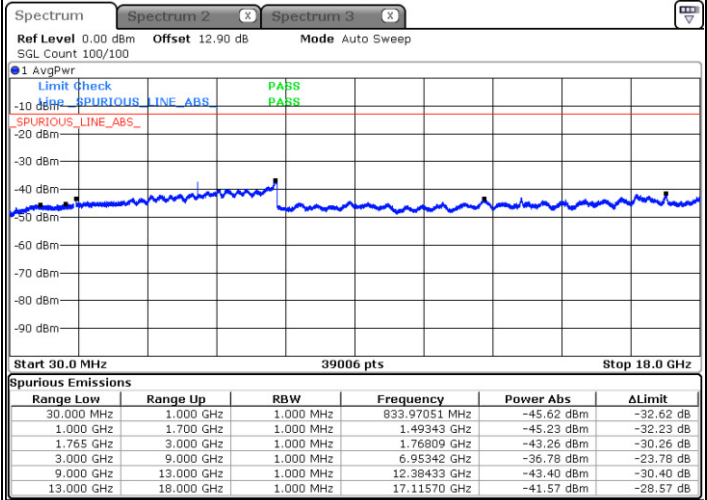
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 14.JAN.2018 22:17:08

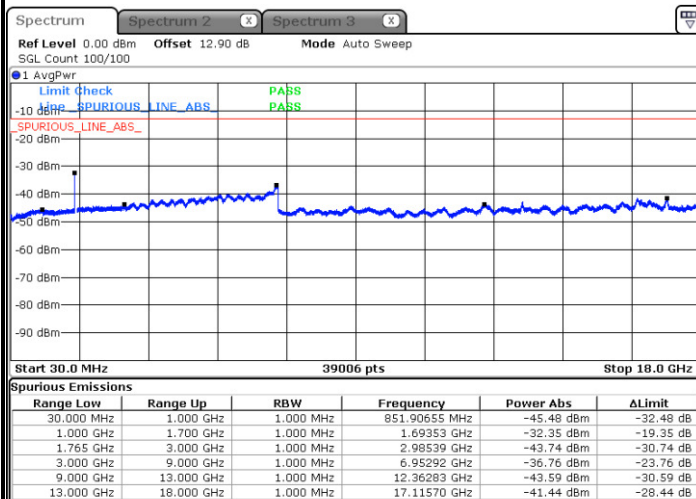
Highest Channel / 16QAM



Date: 14.JAN.2018 22:18:04

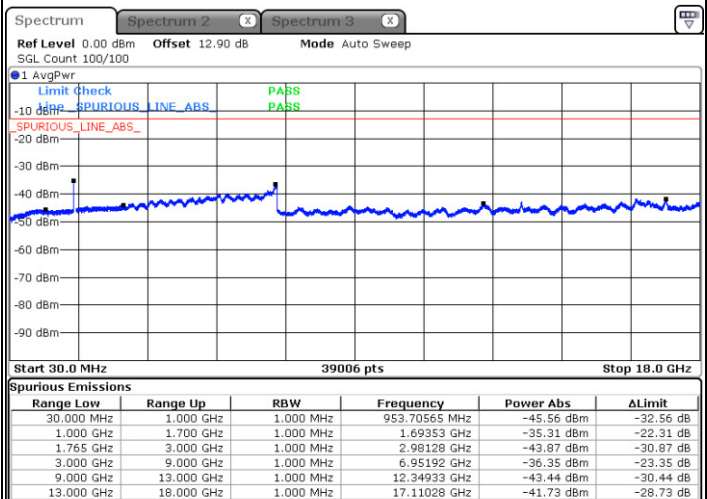
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 14.JAN.2018 22:24:21

Lowest Channel / 16QAM

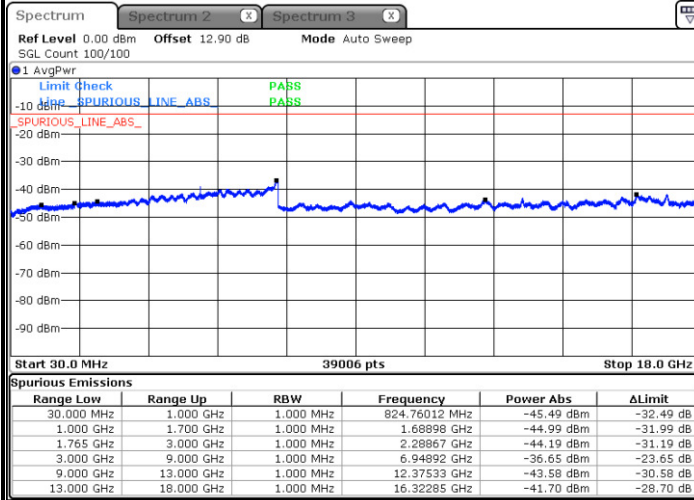


Date: 14.JAN.2018 22:25:17



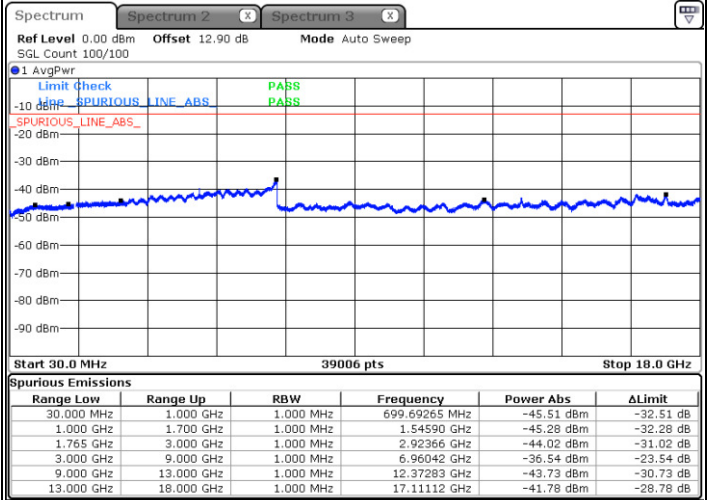
LTE Band 4 / 20MHz

Middle Channel / QPSK



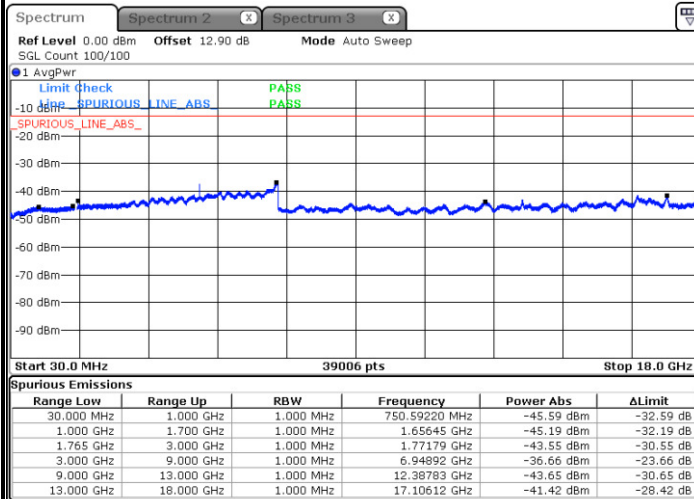
Date: 14.JAN.2018 22:26:58

Middle Channel / 16QAM



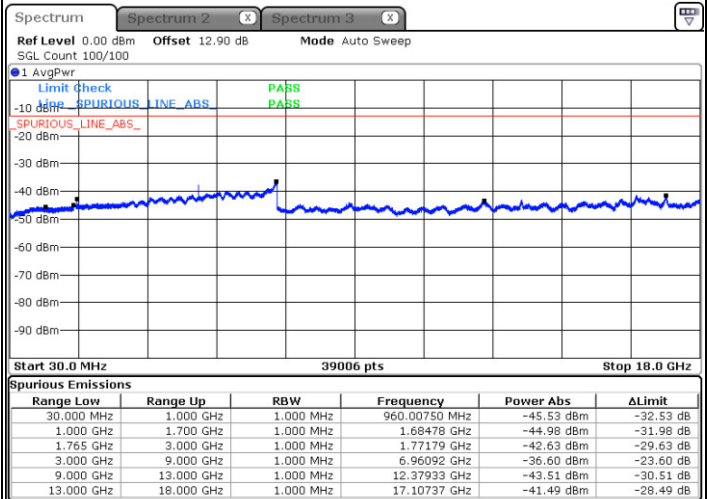
Date: 14.JAN.2018 22:27:54

Highest Channel / QPSK



Date: 14.JAN.2018 22:34:11

Highest Channel / 16QAM



Date: 14.JAN.2018 22:35:07

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	0.0001	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =6.0 V. ; Maximum Voltage =8.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.