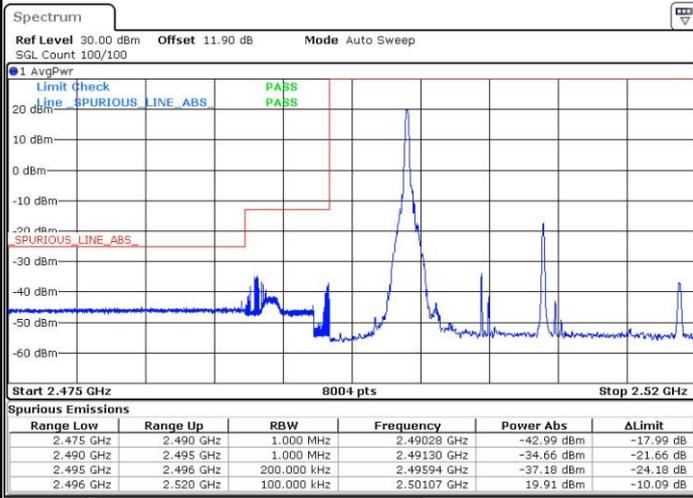




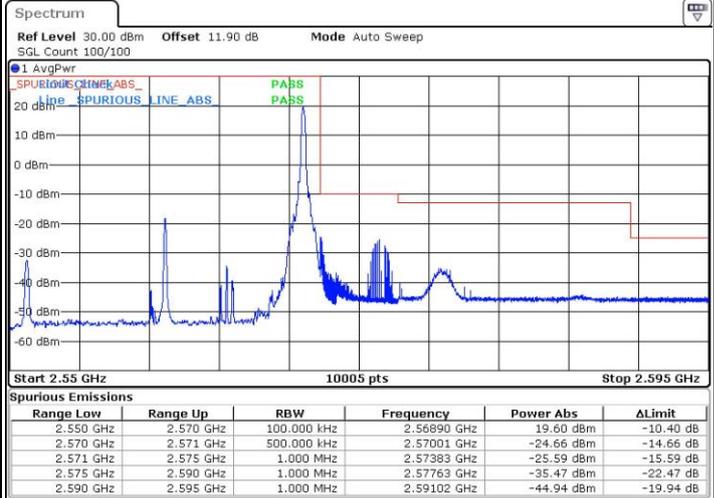
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



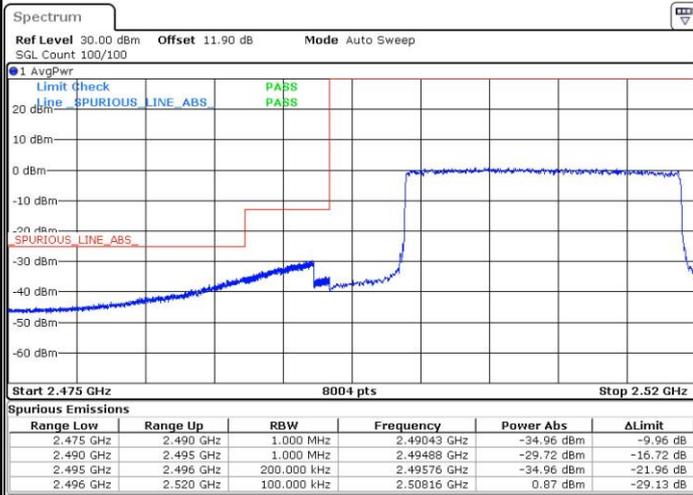
Date: 30.SEP.2016 18:09:37

Highest Band Edge / 1RB



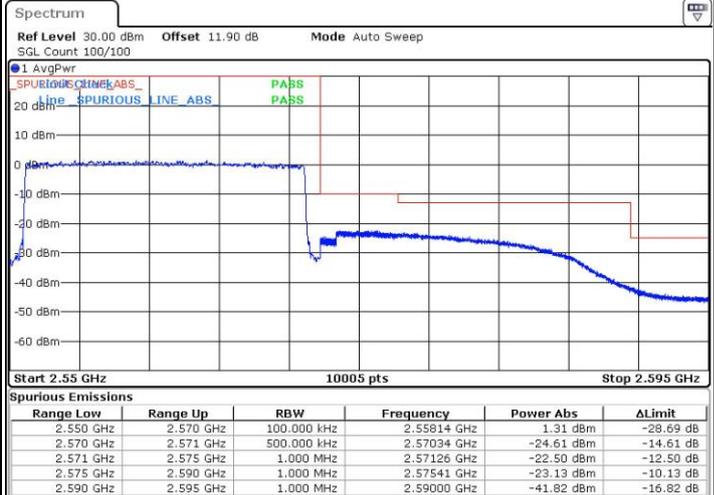
Date: 30.SEP.2016 18:19:41

Lowest Band Edge / Full RB



Date: 30.SEP.2016 18:11:56

Highest Band Edge / Full RB



Date: 30.SEP.2016 18:20:51



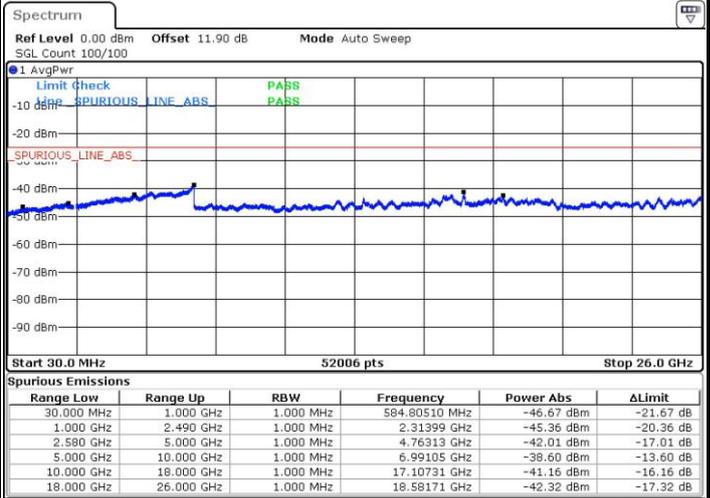
Conducted Spurious Emission



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

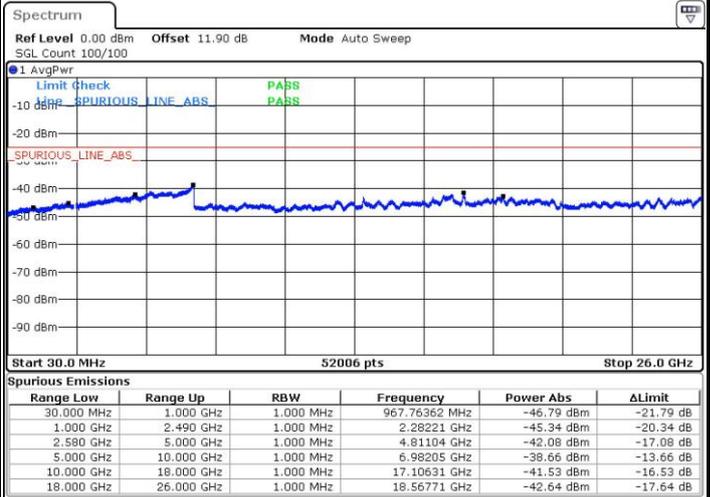
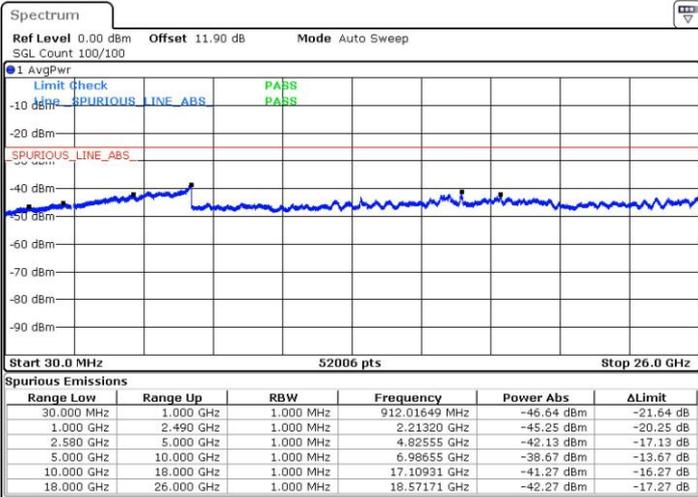


Date: 30.SEP.2016 17:20:39

Date: 30.SEP.2016 17:21:37

Middle Channel / QPSK

Middle Channel / 16QAM



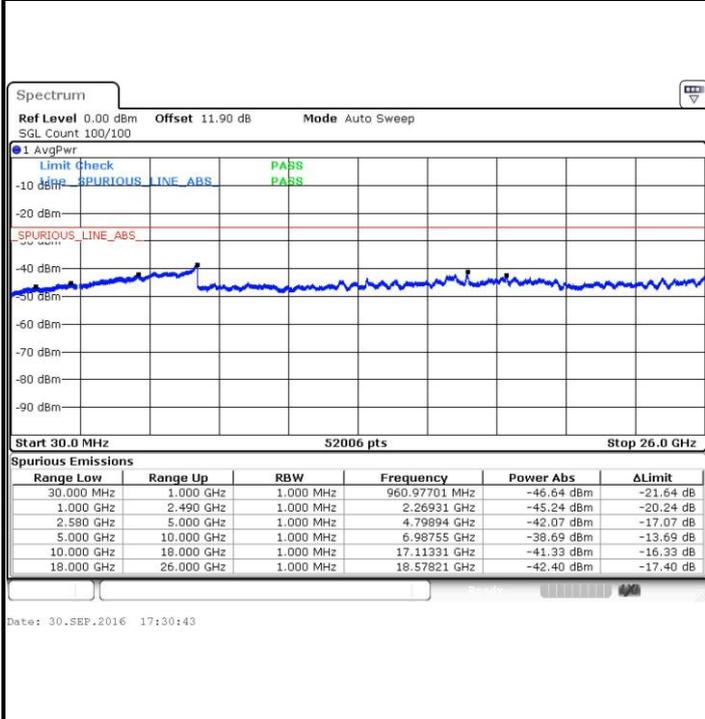
Date: 30.SEP.2016 17:23:21

Date: 30.SEP.2016 17:24:19

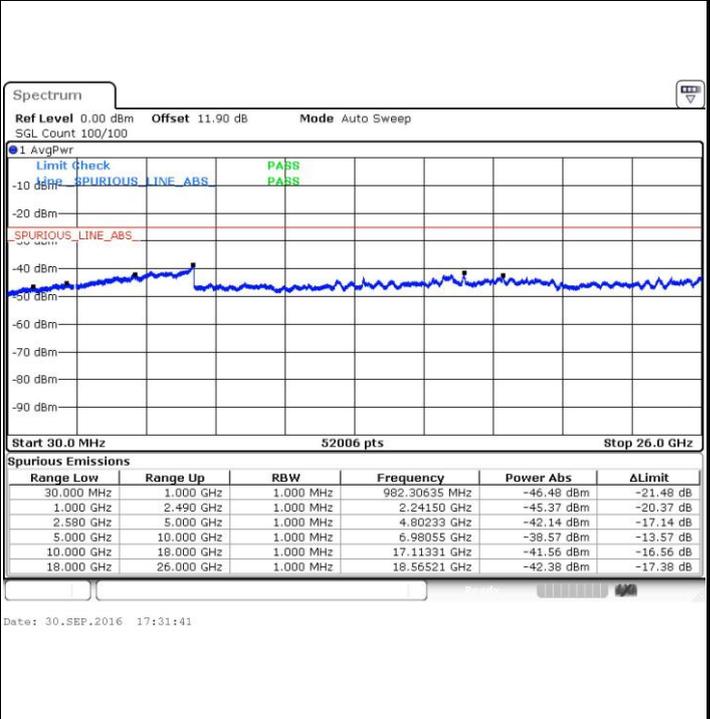


LTE Band 7 / 5MHz

Highest Channel / QPSK

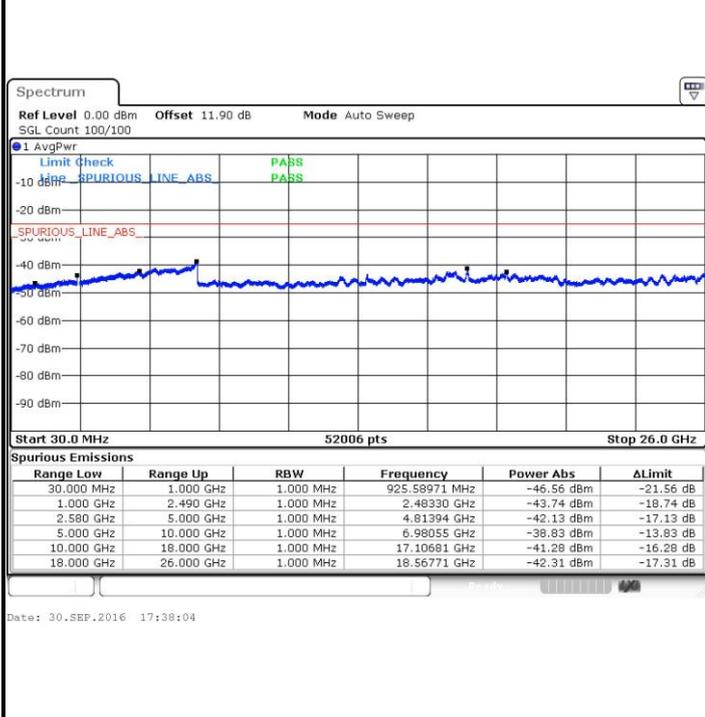


Highest Channel / 16QAM

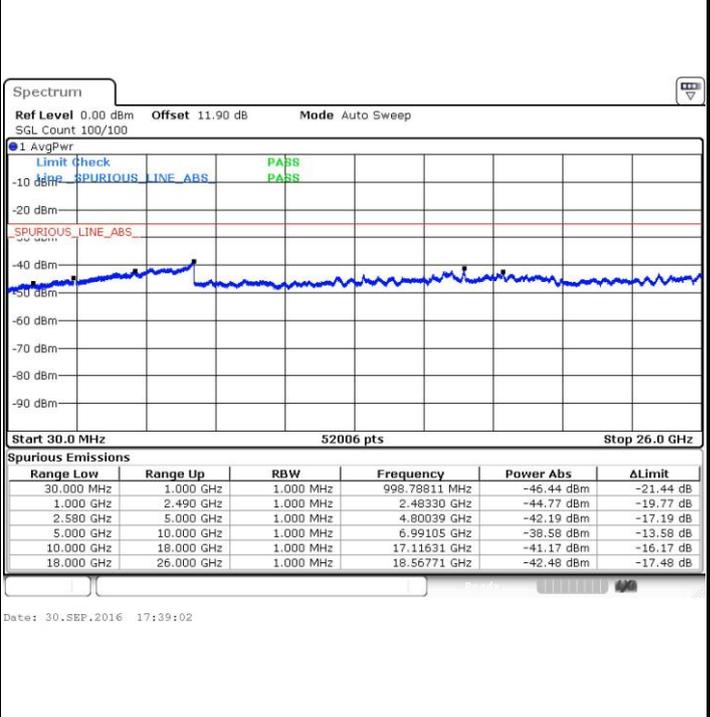


LTE Band 7 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

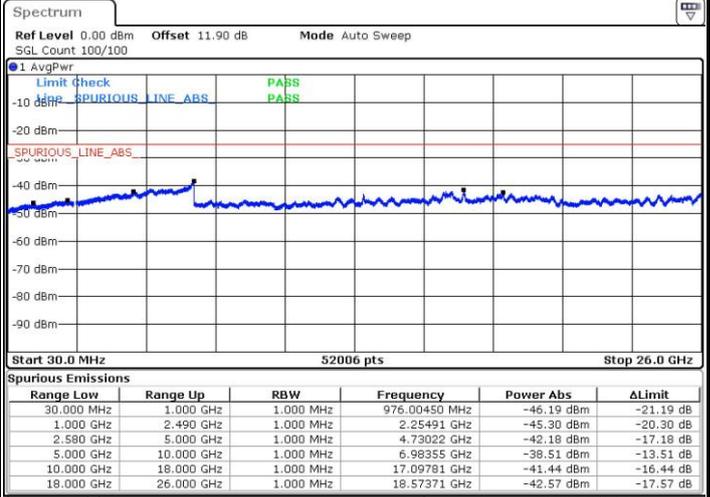
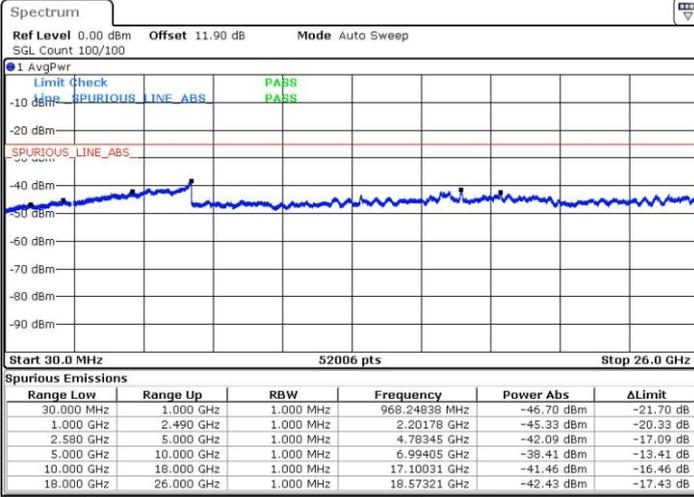




LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

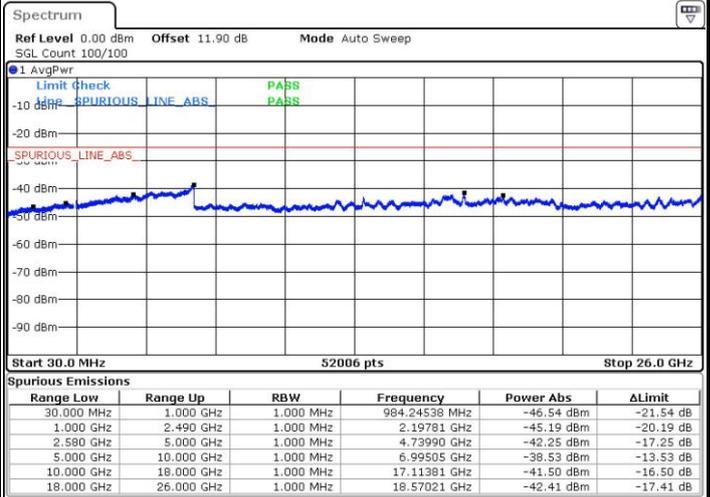


Date: 30.SEP.2016 17:40:46

Date: 30.SEP.2016 17:41:44

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 30.SEP.2016 17:48:08

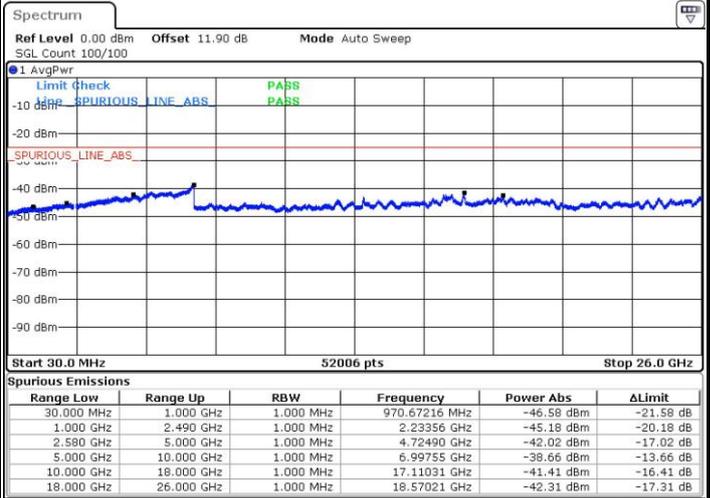
Date: 30.SEP.2016 17:49:05



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

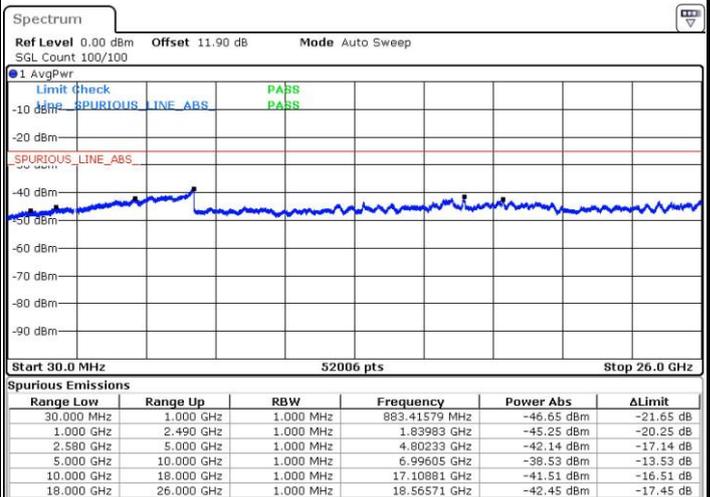
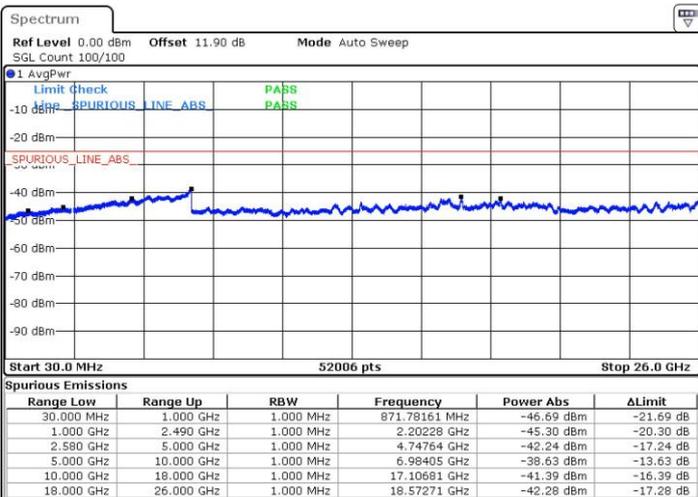


Date: 30.SEP.2016 17:55:29

Date: 30.SEP.2016 17:56:27

Middle Channel / QPSK

Middle Channel / 16QAM



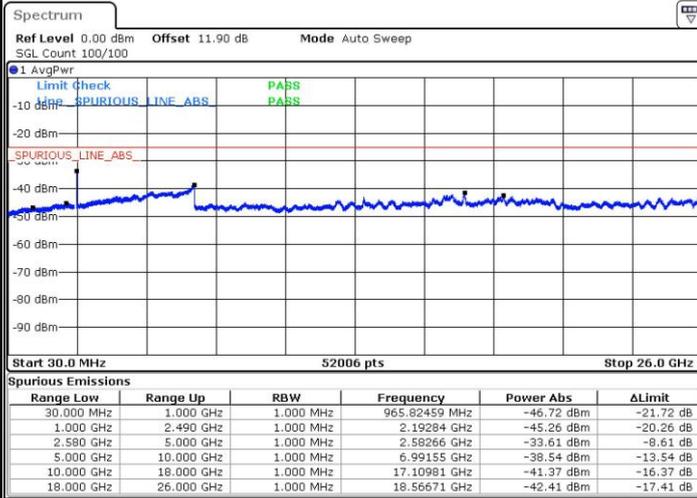
Date: 30.SEP.2016 17:58:11

Date: 30.SEP.2016 17:59:08



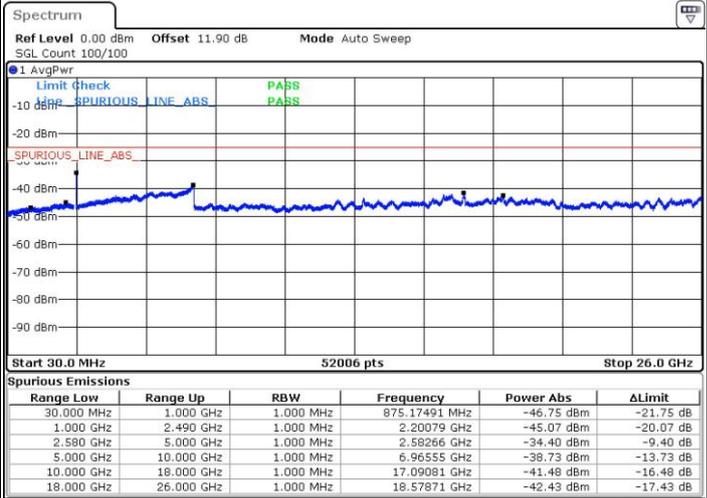
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 30.SEP.2016 18:05:32

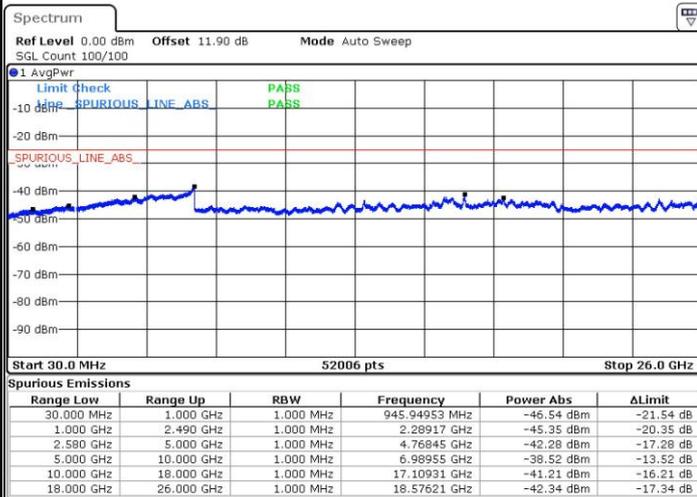
Highest Channel / 16QAM



Date: 30.SEP.2016 18:06:29

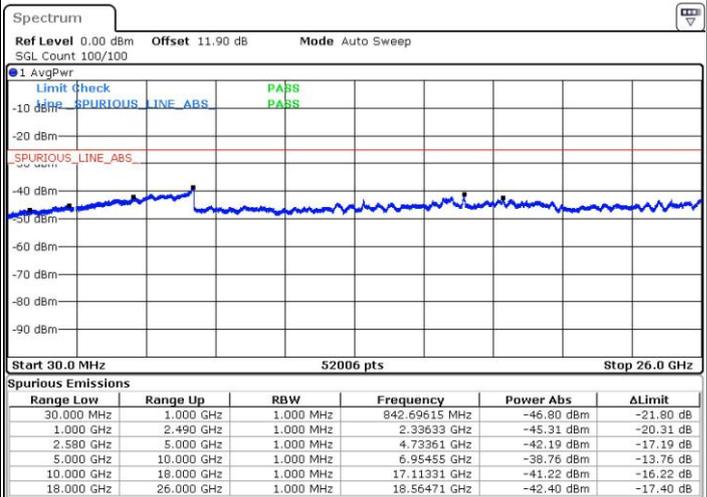
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 30.SEP.2016 18:12:53

Lowest Channel / 16QAM



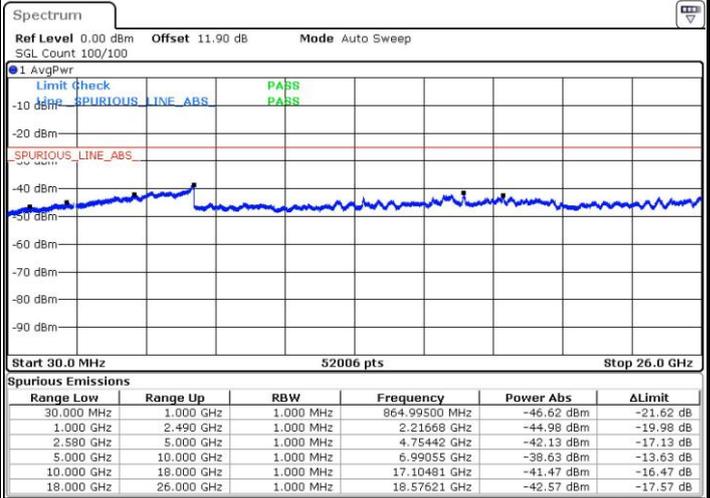
Date: 30.SEP.2016 18:13:51



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

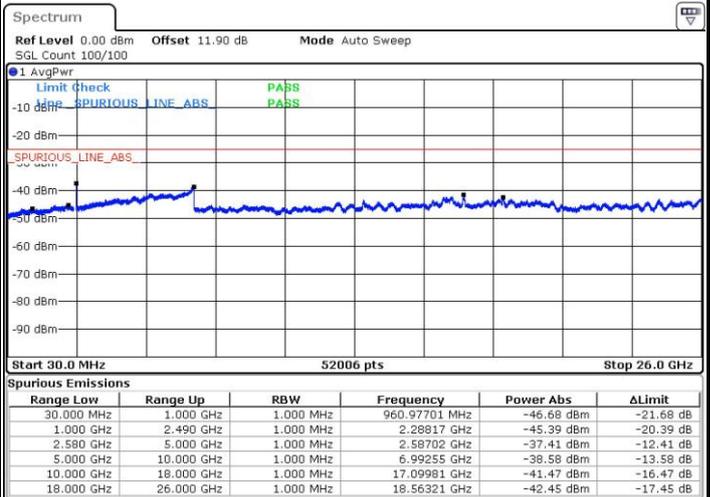
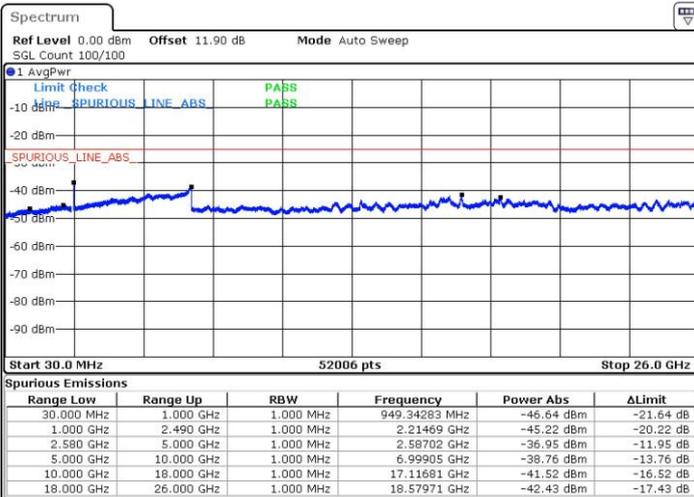


Date: 30.SEP.2016 18:15:35

Date: 30.SEP.2016 18:16:33

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 30.SEP.2016 18:22:57

Date: 30.SEP.2016 18:23:54



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

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.