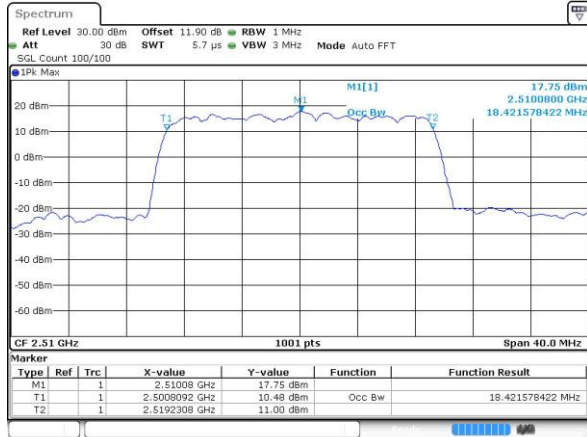


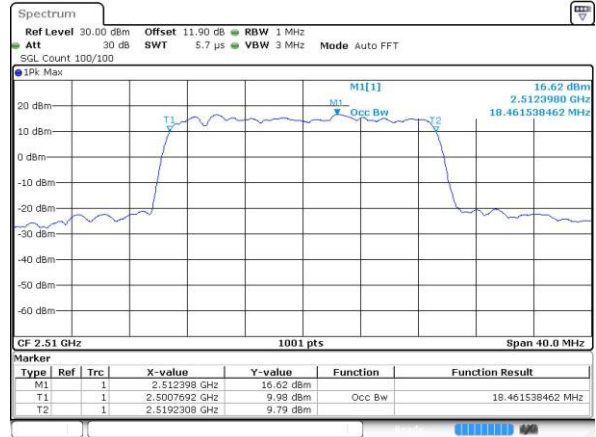


LTE Band 7

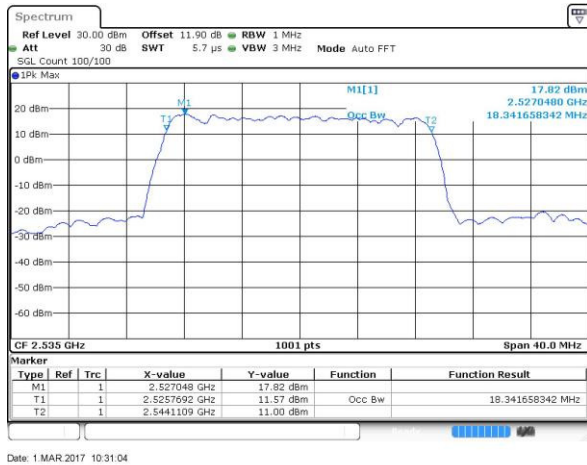
Lowest Channel / 20MHz / QPSK



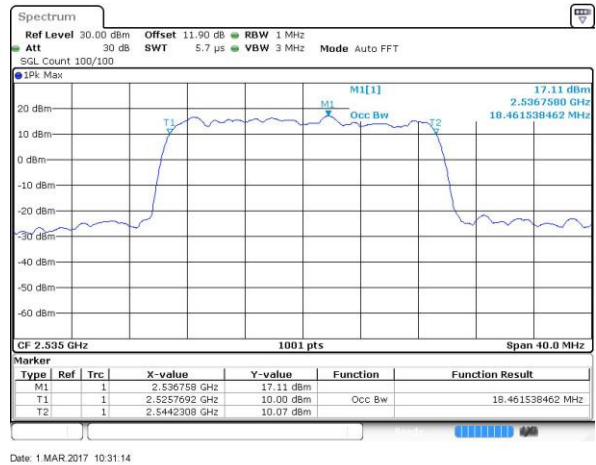
Lowest Channel / 20MHz / 16QAM



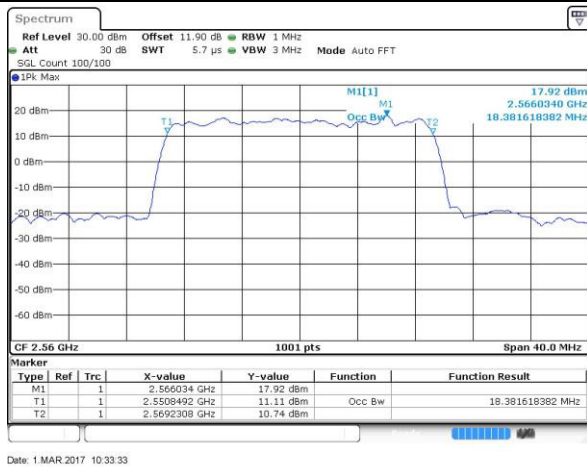
Middle Channel / 20MHz / QPSK



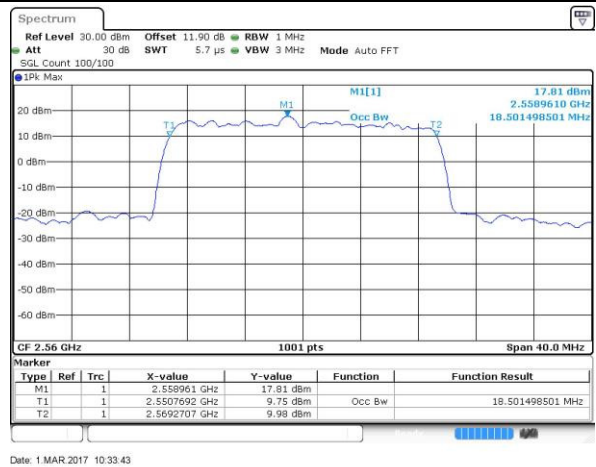
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



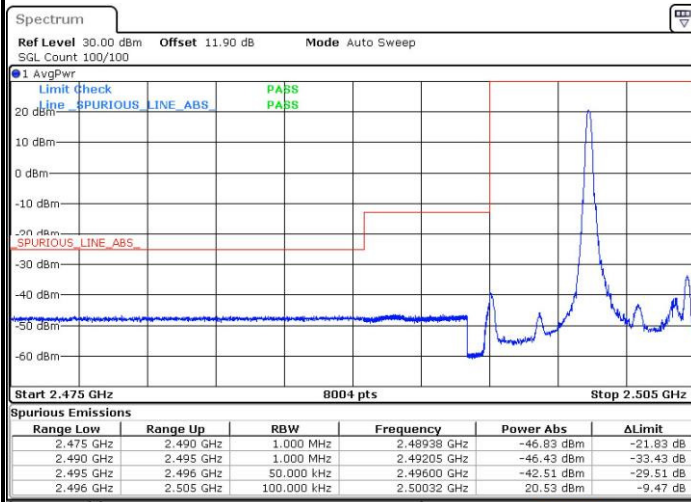


Conducted Band Edge

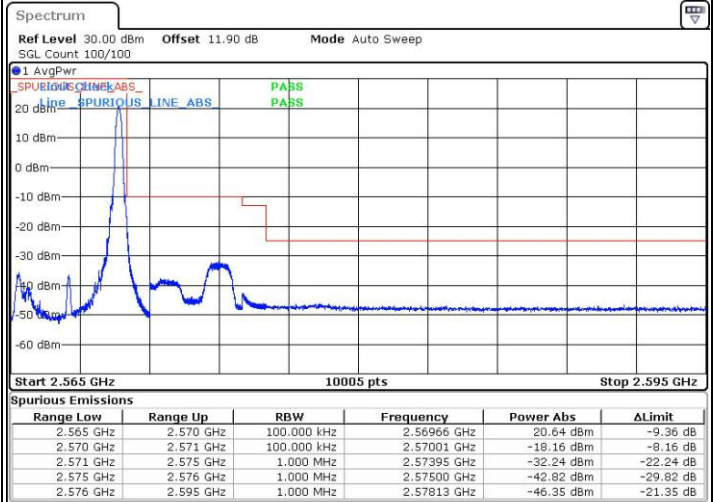


LTE Band 7 / 5MHz / QPSK

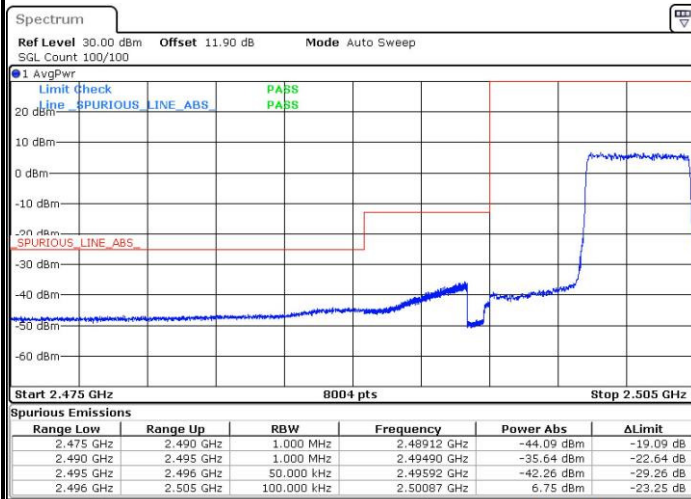
Lowest Band Edge / 1 RB



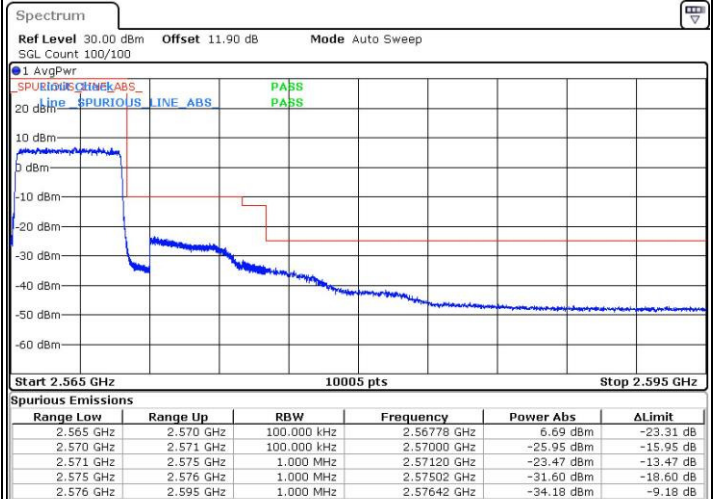
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



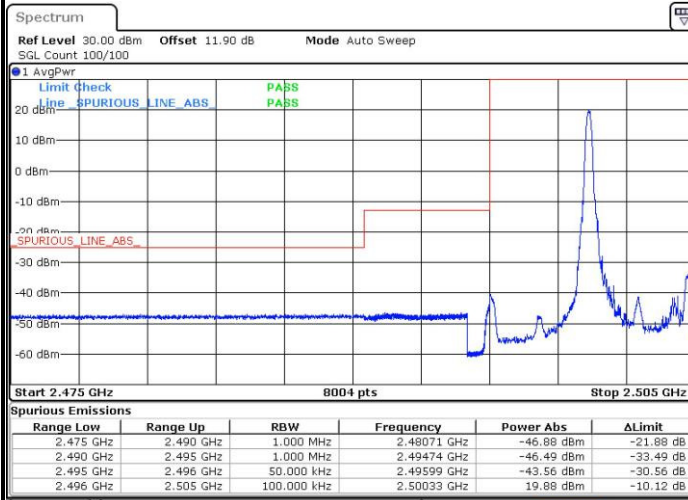
Highest Band Edge / Full RB



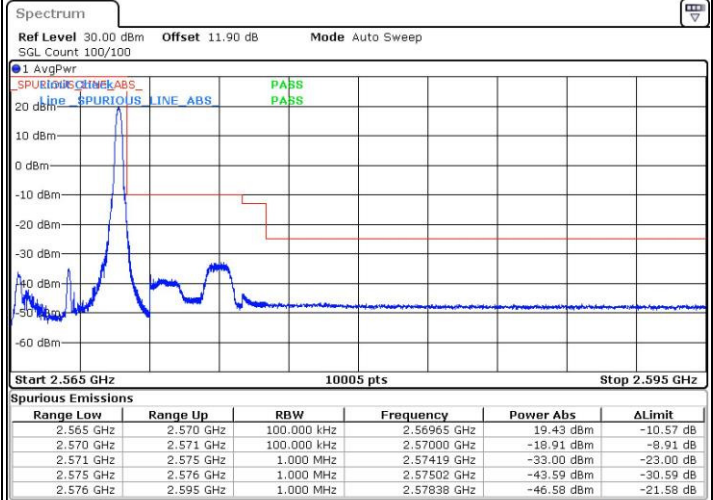


LTE Band 7 / 5MHz / 16QAM

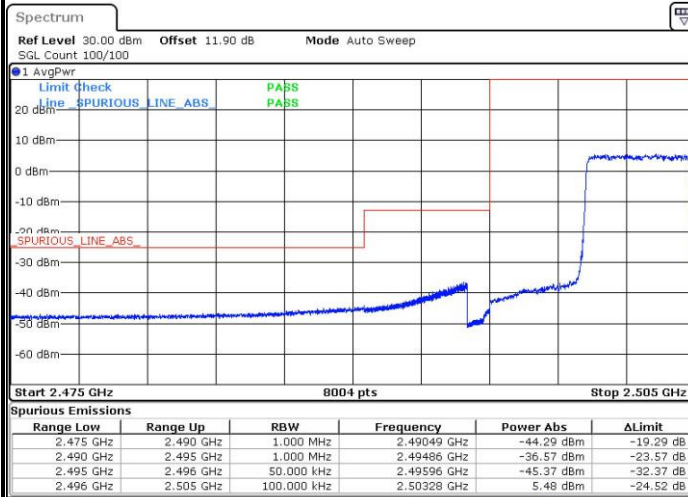
Lowest Band Edge / 1 RB



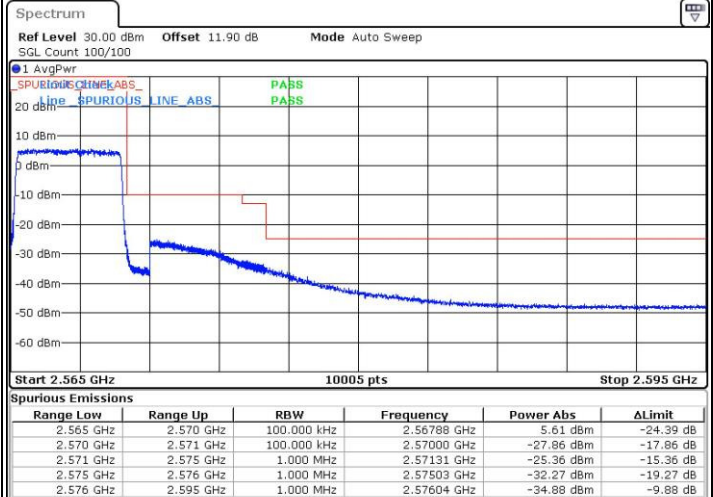
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



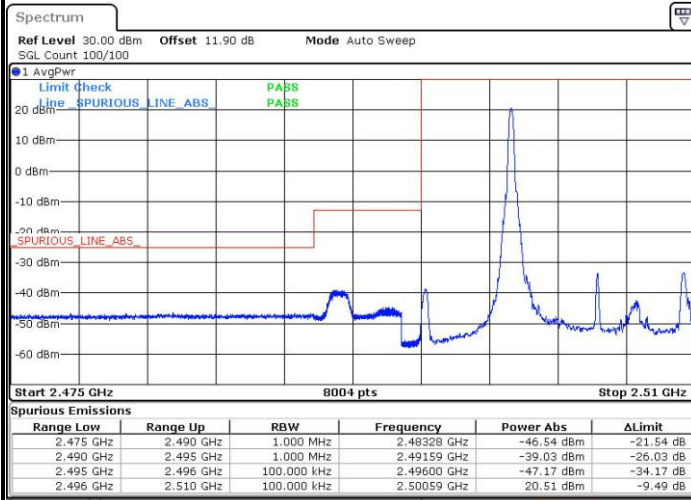
Highest Band Edge / Full RB



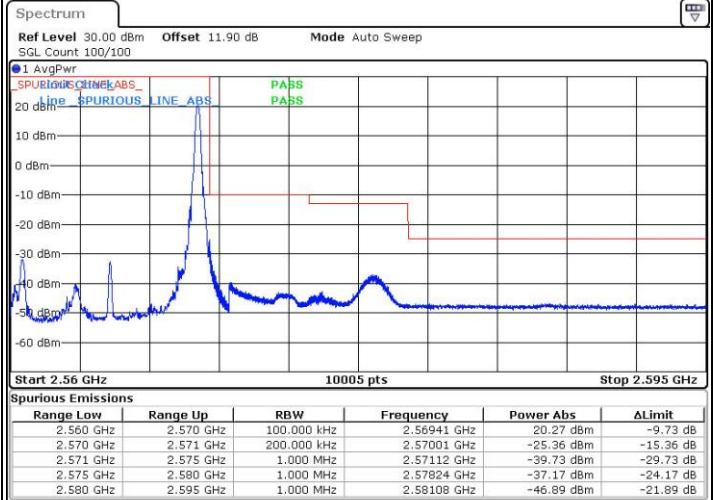


LTE Band 7 / 10MHz / QPSK

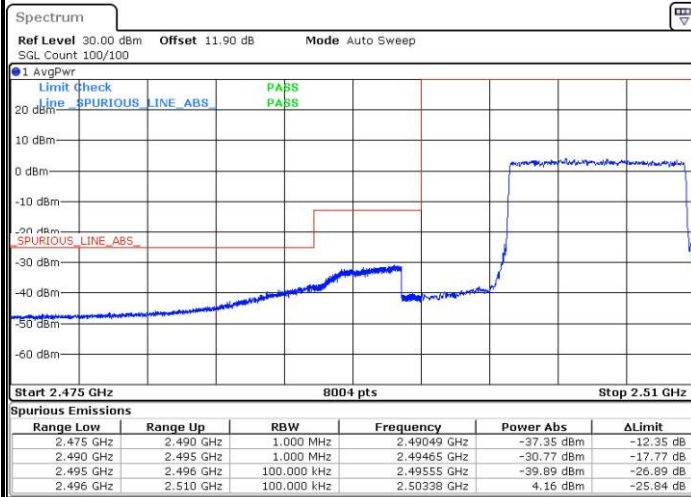
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



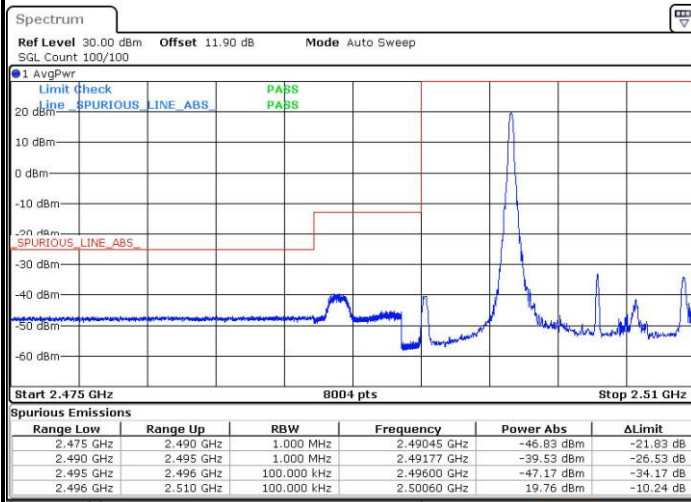
Highest Band Edge / Full RB



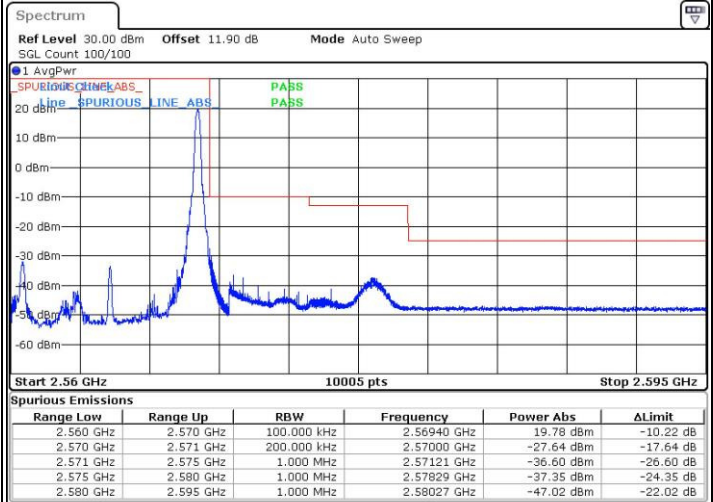


LTE Band 7 / 10MHz / 16QAM

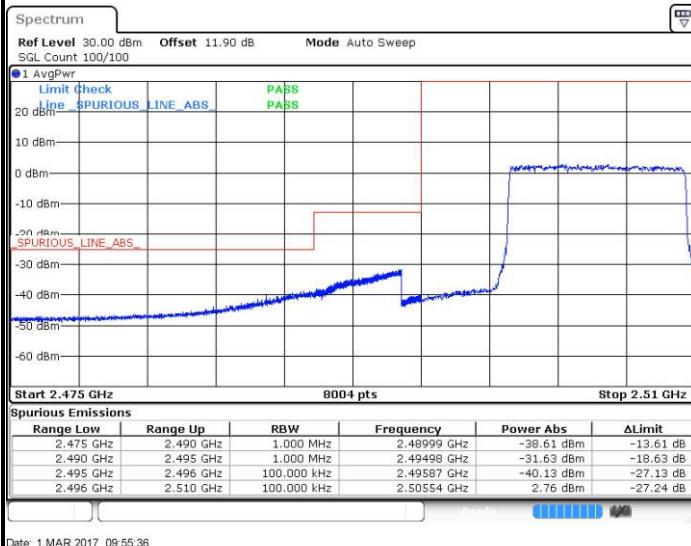
Lowest Band Edge / 1 RB



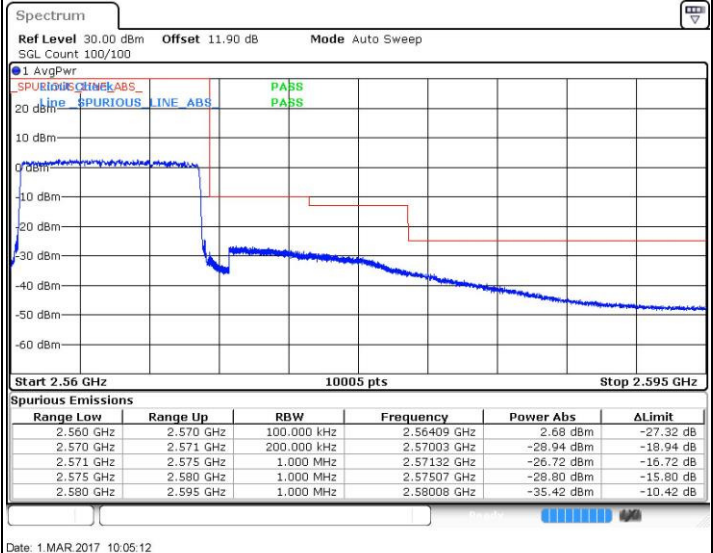
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



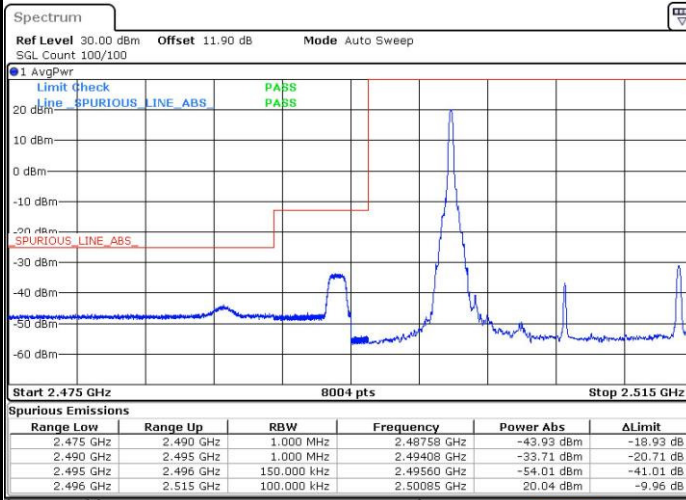
Highest Band Edge / Full RB



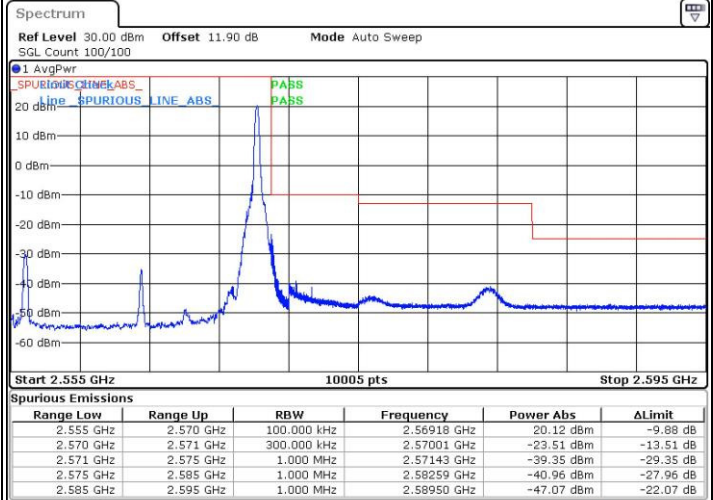


LTE Band 7 / 15MHz / QPSK

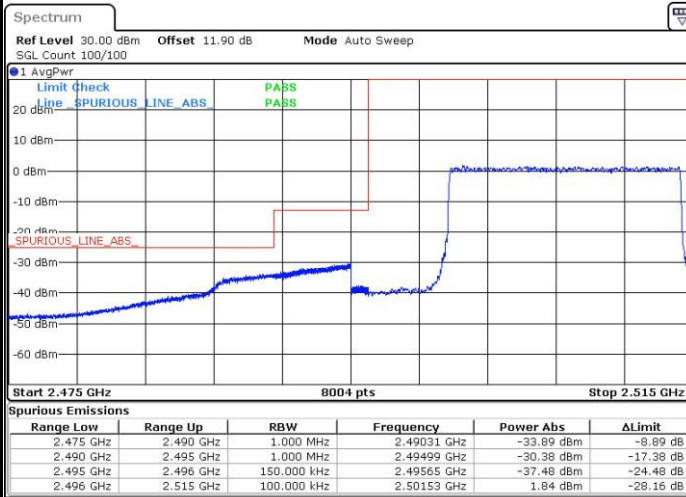
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



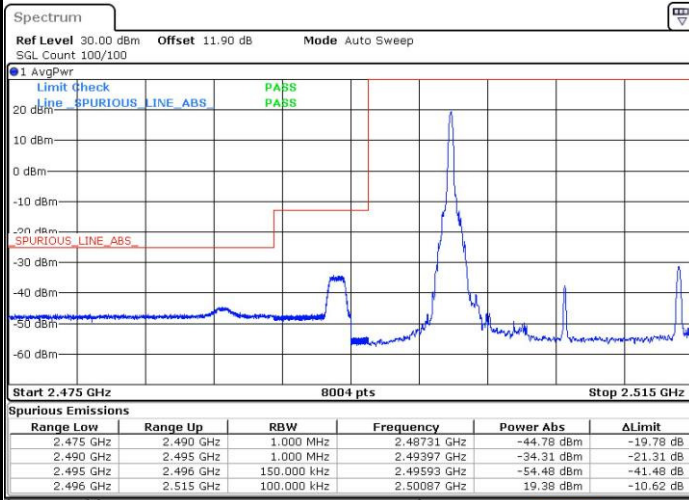
Highest Band Edge / Full RB



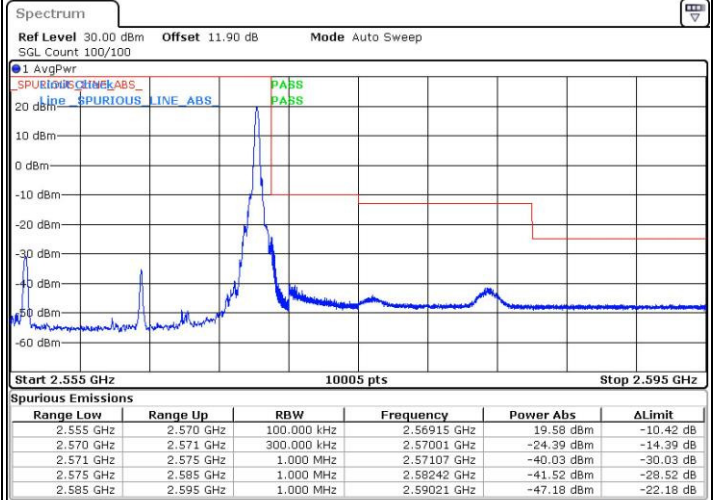


LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



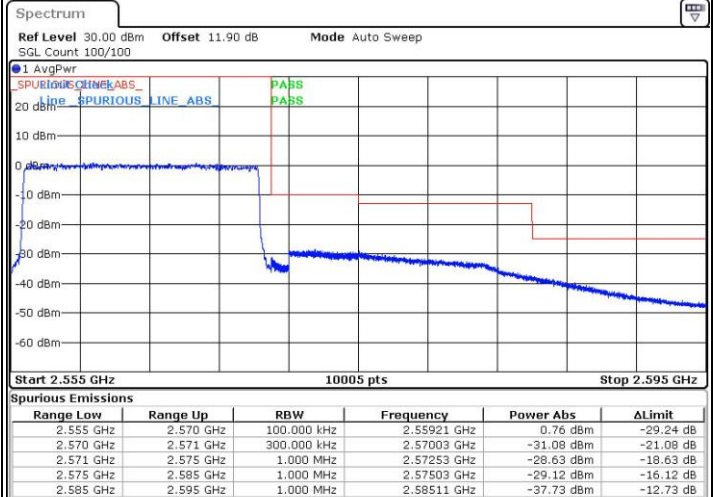
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



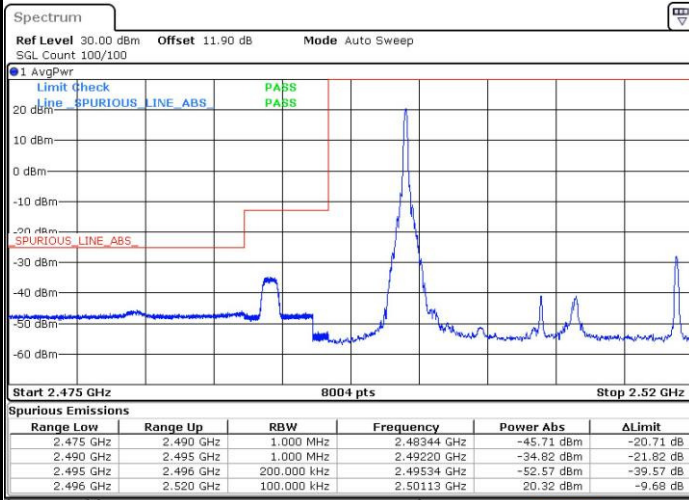
Highest Band Edge / Full RB





LTE Band 7 / 20MHz / QPSK

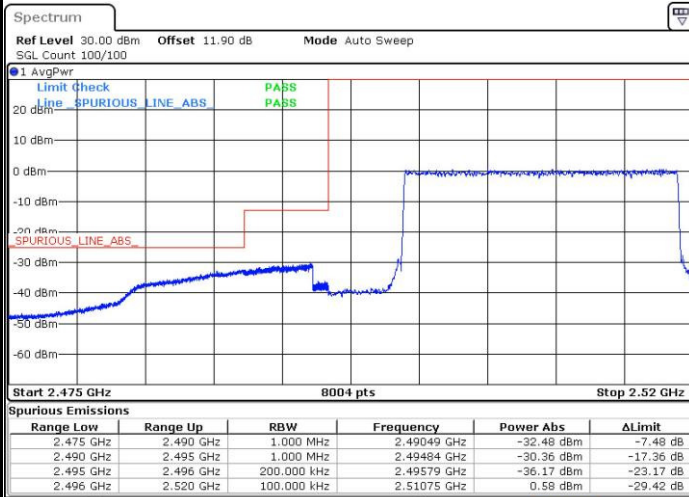
Lowest Band Edge / 1 RB



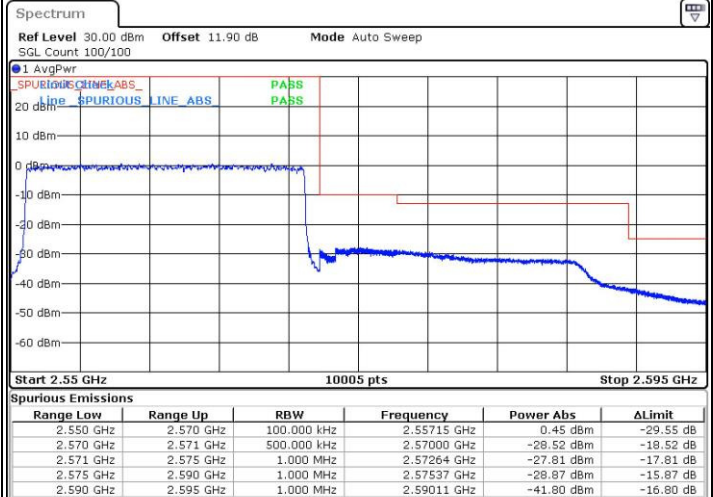
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



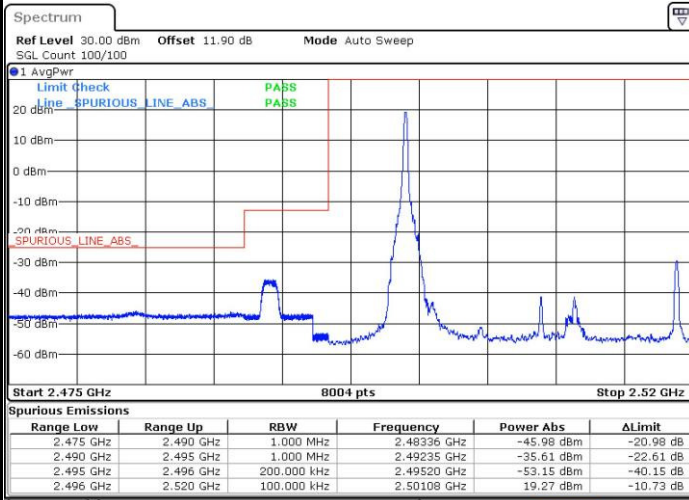
Highest Band Edge / Full RB



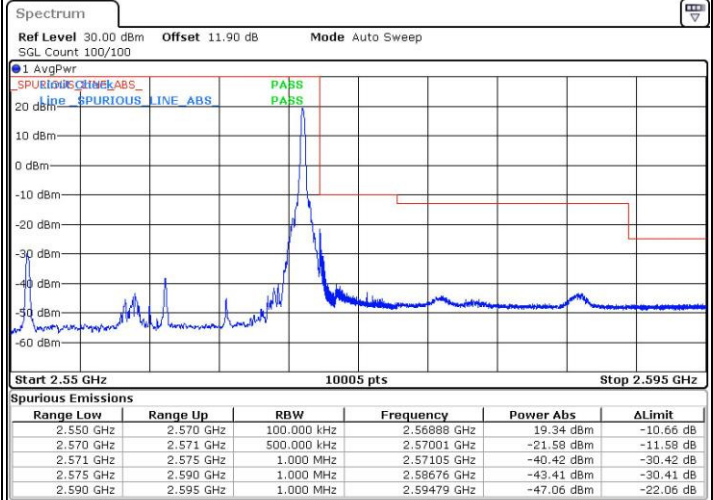


LTE Band 7 / 20MHz / 16QAM

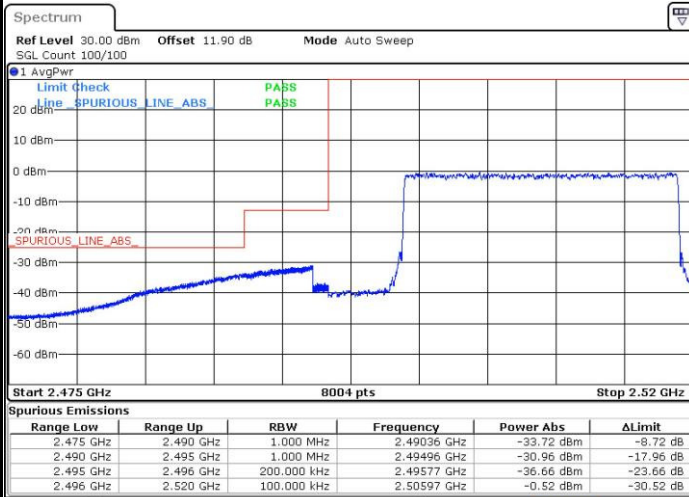
Lowest Band Edge / 1 RB



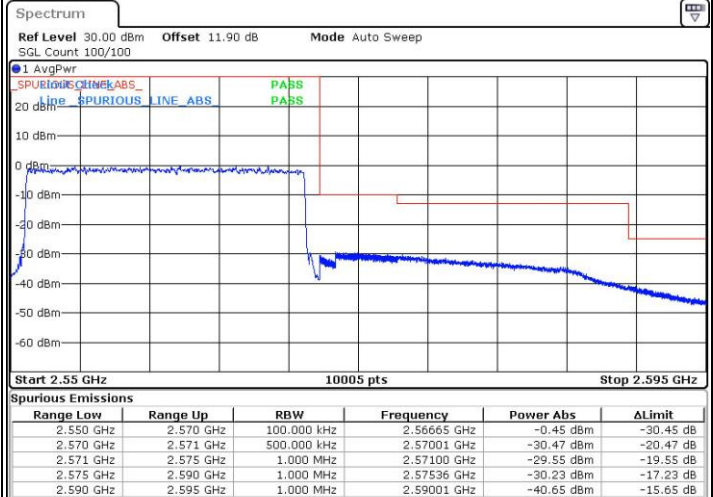
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



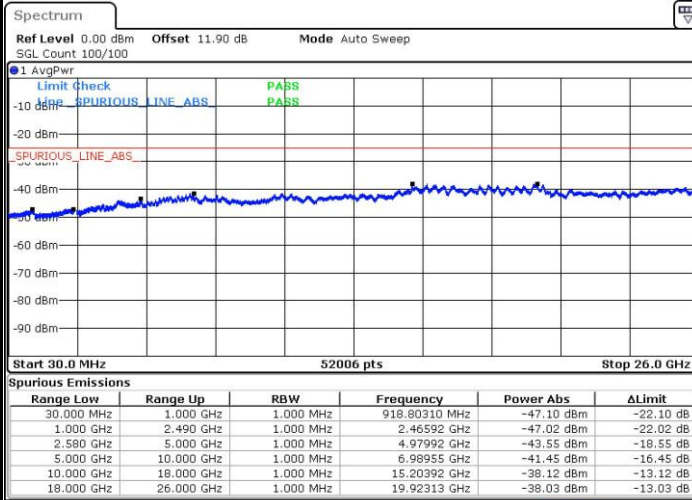


Conducted Spurious Emission



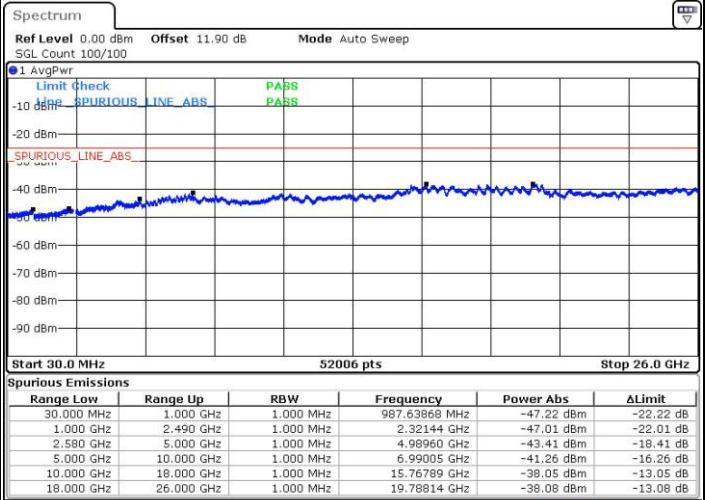
LTE Band 7 / 5MHz

Lowest Channel / QPSK



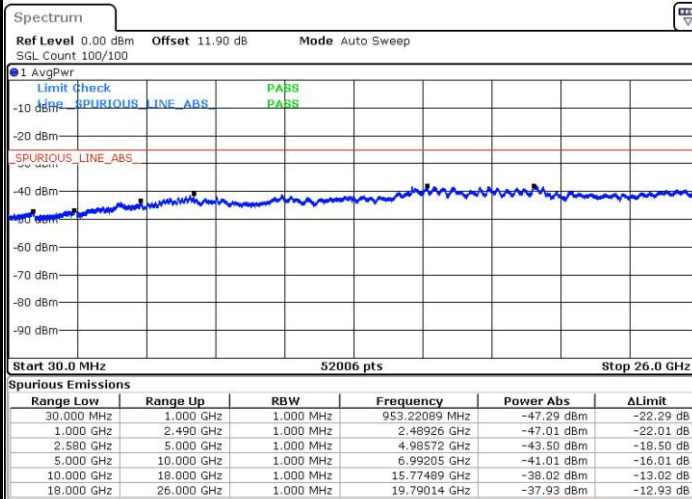
Date: 1.MAR.2017 09:39:45

Lowest Channel / 16QAM



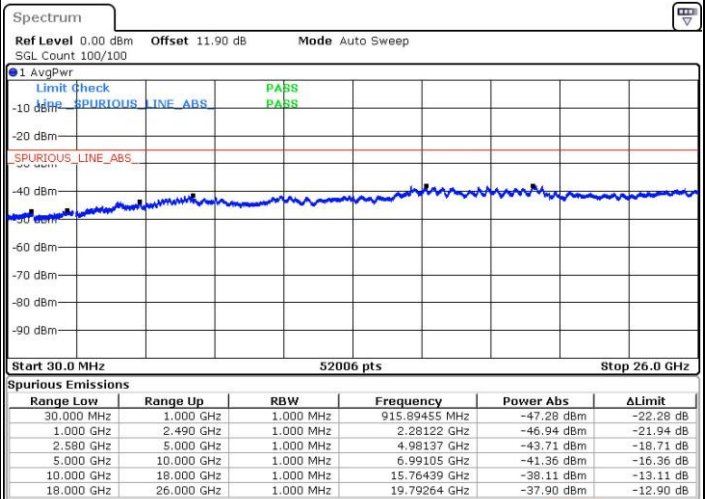
Date: 1.MAR.2017 09:40:39

Middle Channel / QPSK



Date: 1.MAR.2017 09:42:14

Middle Channel / 16QAM

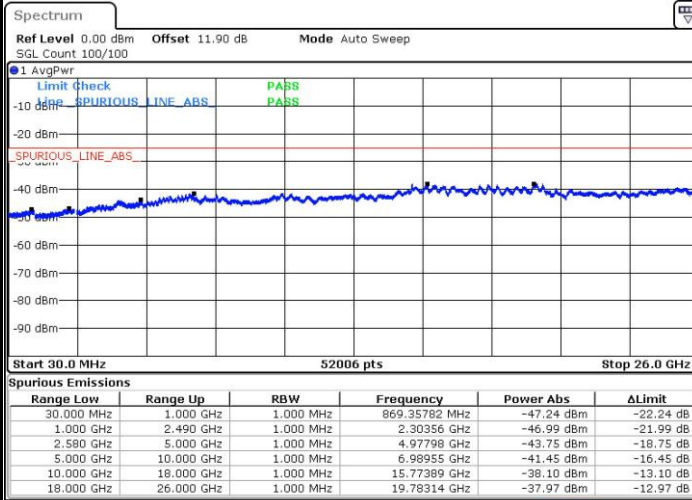


Date: 1.MAR.2017 09:43:08



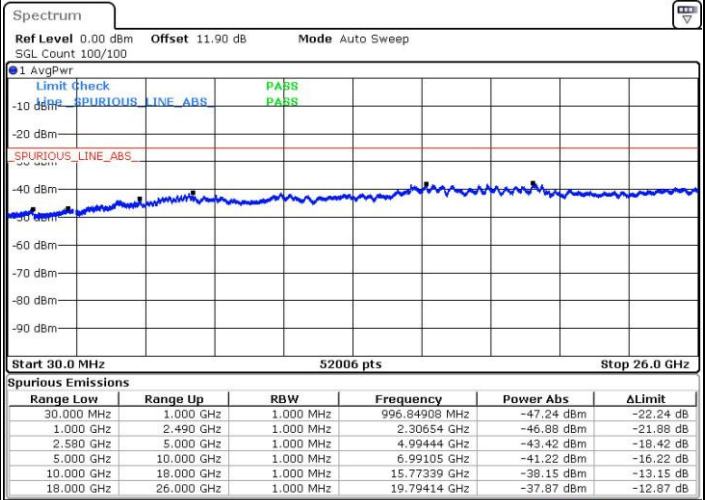
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 1.MAR.2017 09:49:22

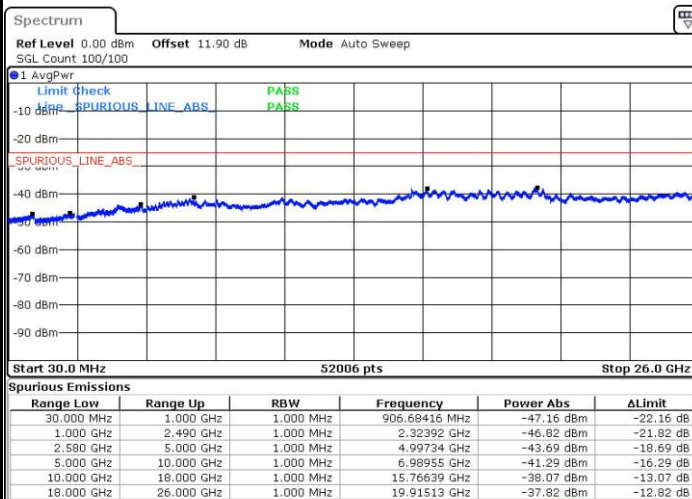
Highest Channel / 16QAM



Date: 1.MAR.2017 09:50:16

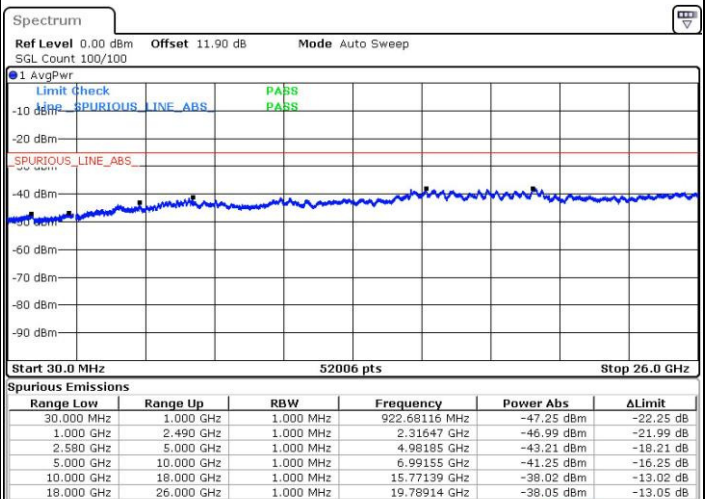
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 1.MAR.2017 09:56:30

Lowest Channel / 16QAM

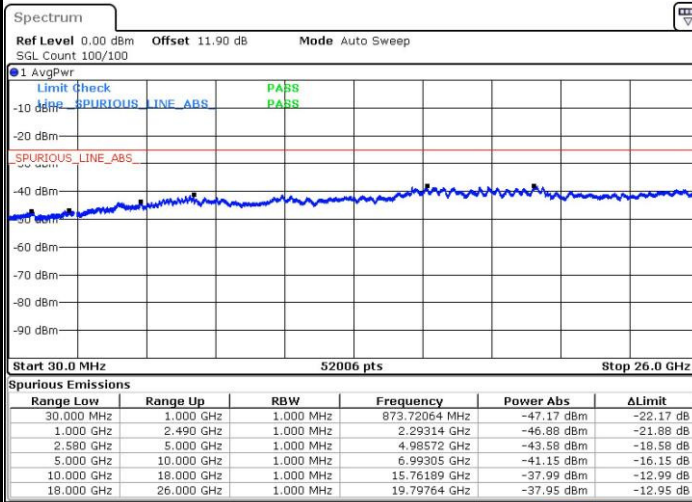


Date: 1.MAR.2017 09:57:23



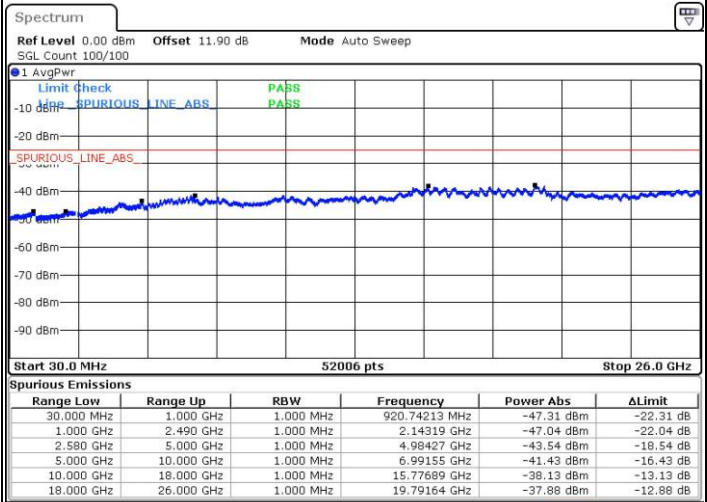
LTE Band 7 / 10MHz

Middle Channel / QPSK



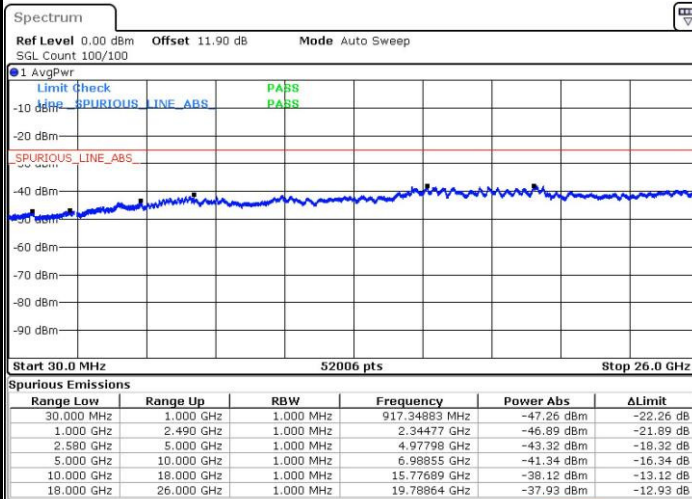
Date: 1.MAR.2017 09:58:58

Middle Channel / 16QAM



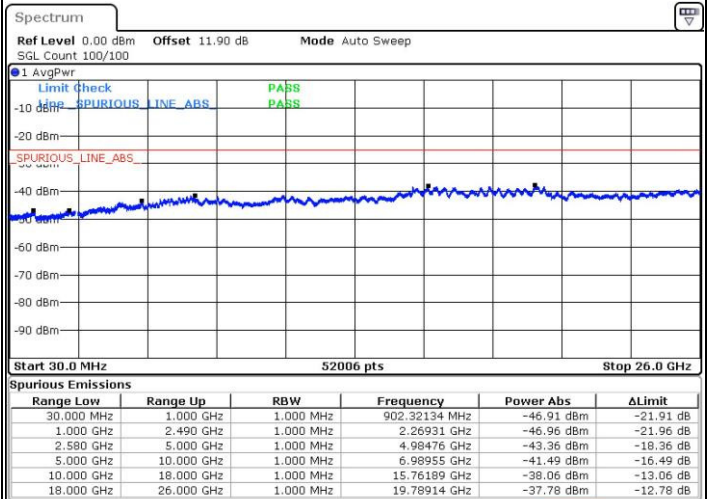
Date: 1.MAR.2017 09:59:52

Highest Channel / QPSK



Date: 1.MAR.2017 10:06:06

Highest Channel / 16QAM

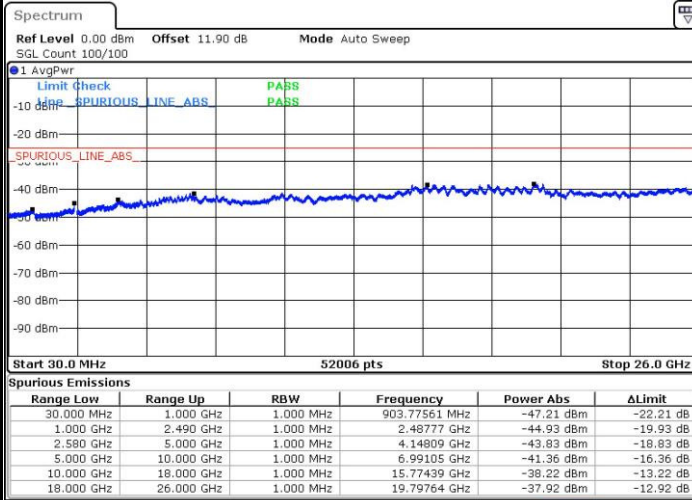


Date: 1.MAR.2017 10:07:00



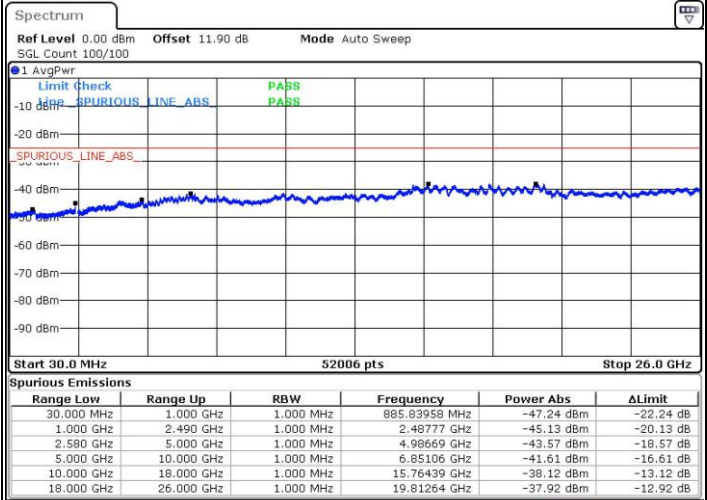
LTE Band 7 / 15MHz

Lowest Channel / QPSK



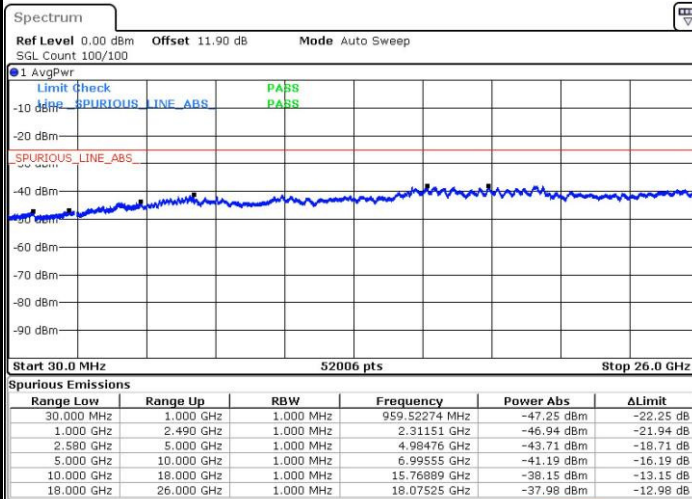
Date: 1.MAR.2017 10:13:14

Lowest Channel / 16QAM



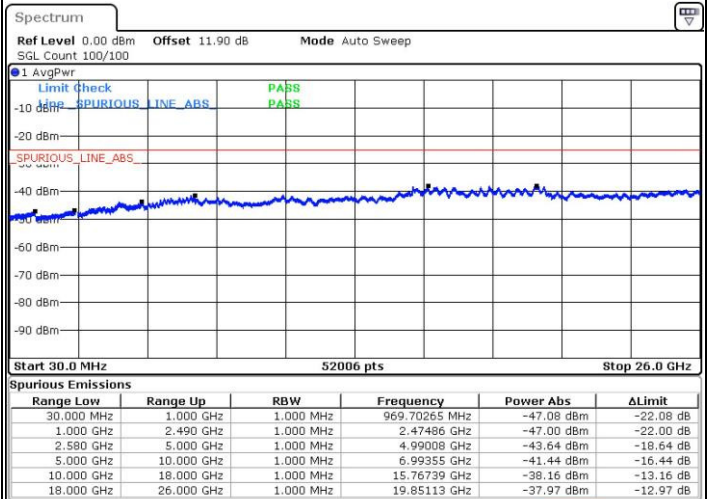
Date: 1.MAR.2017 10:14:08

Middle Channel / QPSK



Date: 1.MAR.2017 10:15:43

Middle Channel / 16QAM

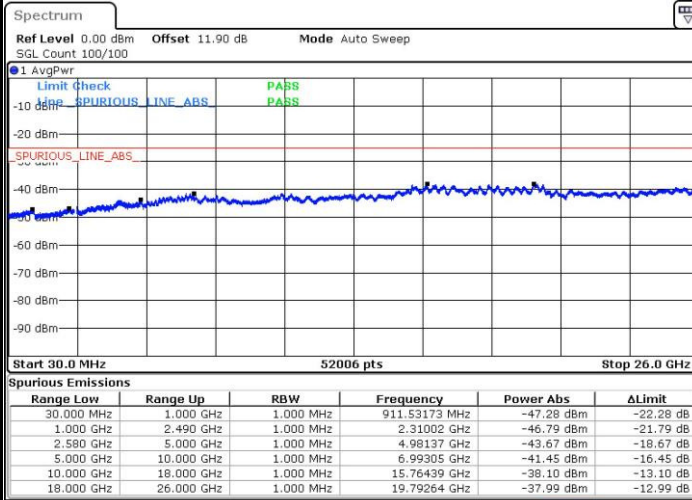


Date: 1.MAR.2017 10:16:37



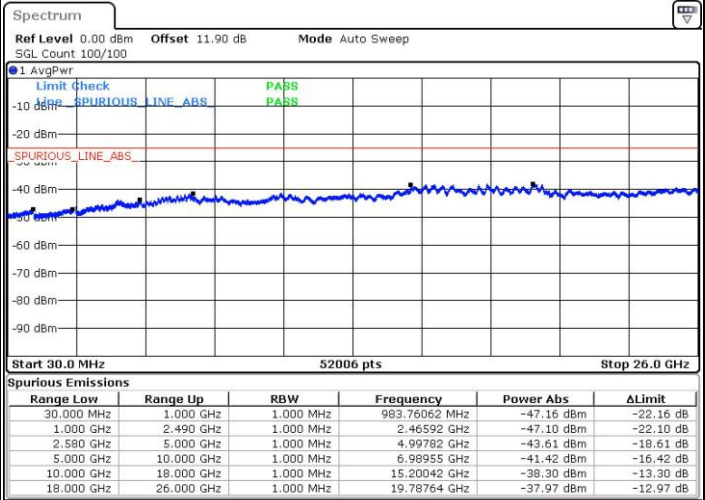
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 1.MAR.2017 10:22:52

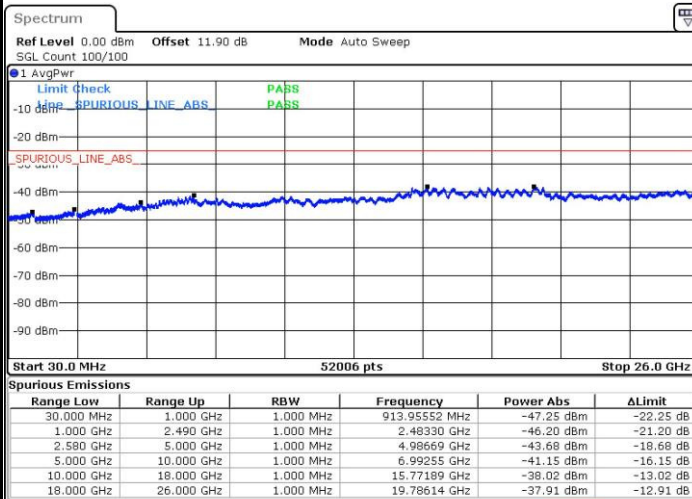
Highest Channel / 16QAM



Date: 1.MAR.2017 10:23:46

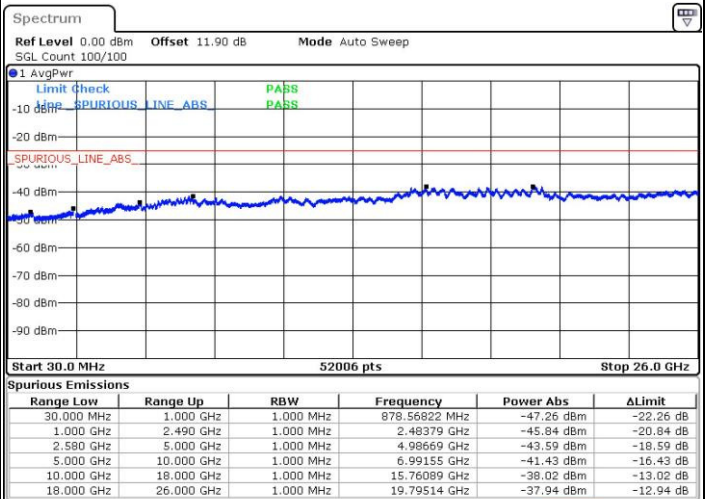
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 1.MAR.2017 10:30:00

Lowest Channel / 16QAM

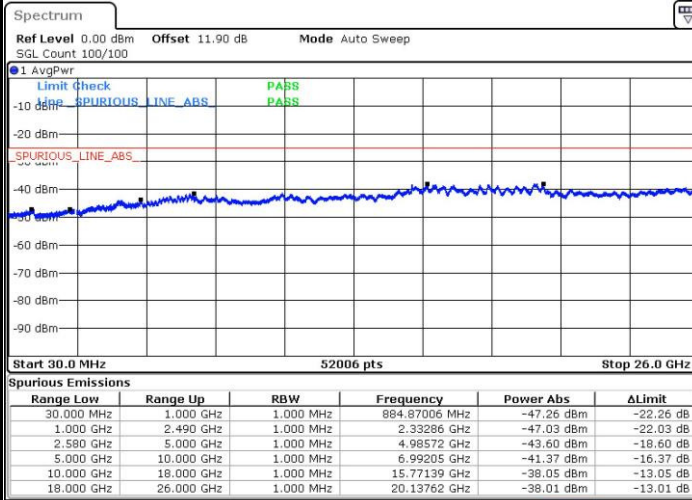


Date: 1.MAR.2017 10:30:53



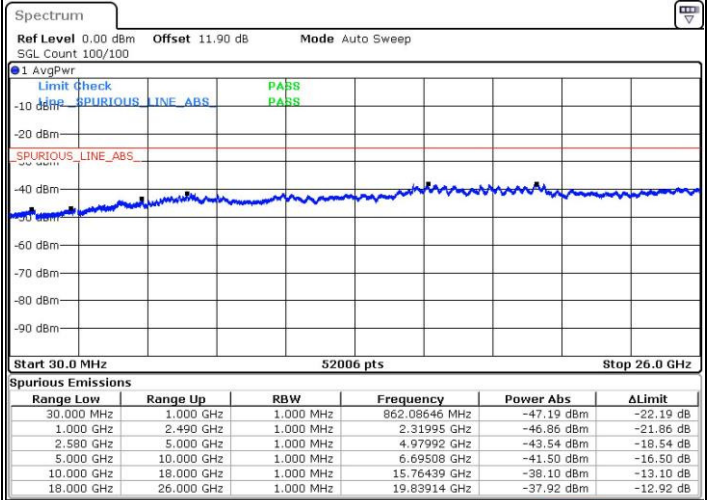
LTE Band 7 / 20MHz

Middle Channel / QPSK



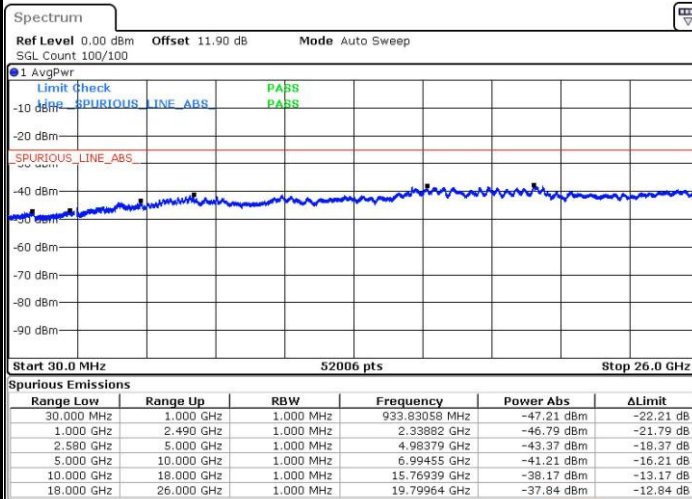
Date: 1.MAR.2017 10:32:29

Middle Channel / 16QAM



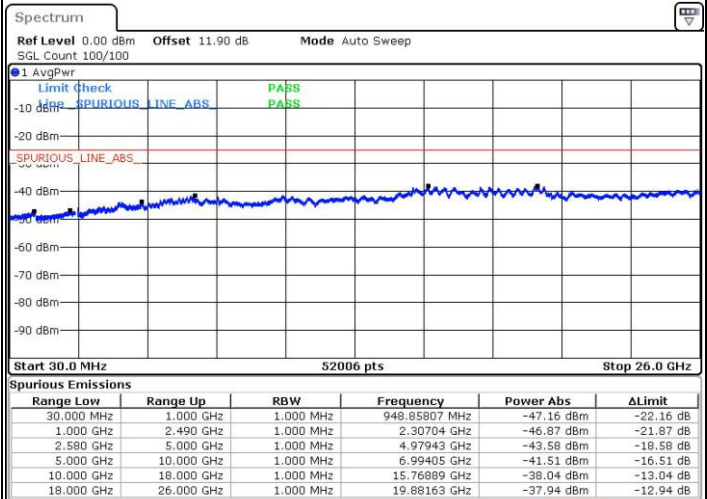
Date: 1.MAR.2017 10:33:22

Highest Channel / QPSK



Date: 1.MAR.2017 10:39:37

Highest Channel / 16QAM



Date: 1.MAR.2017 10:40:31

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	0.0003	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

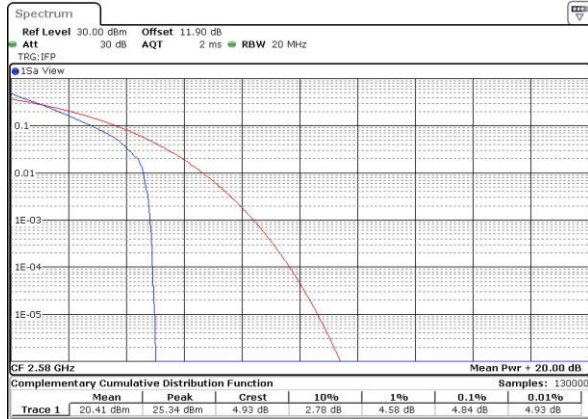
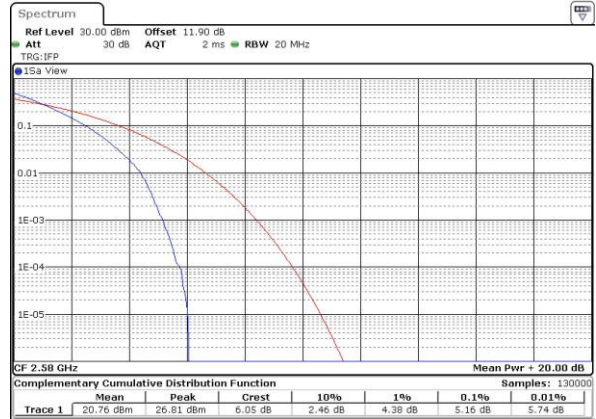
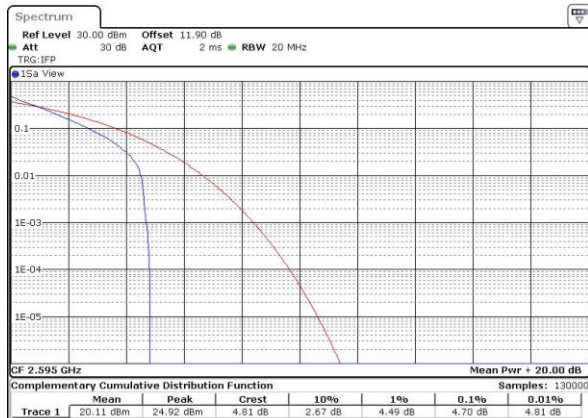
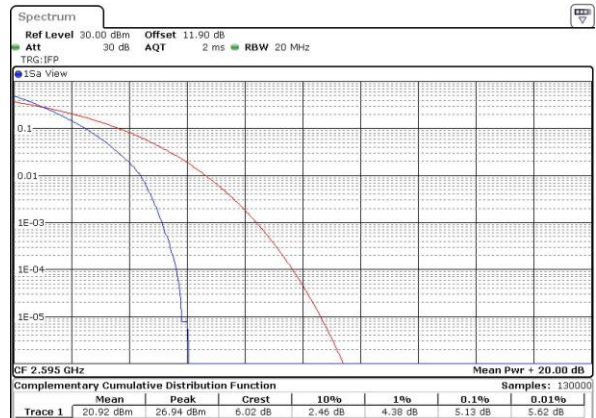
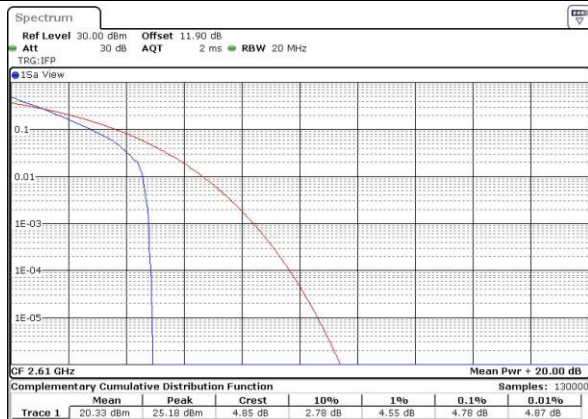
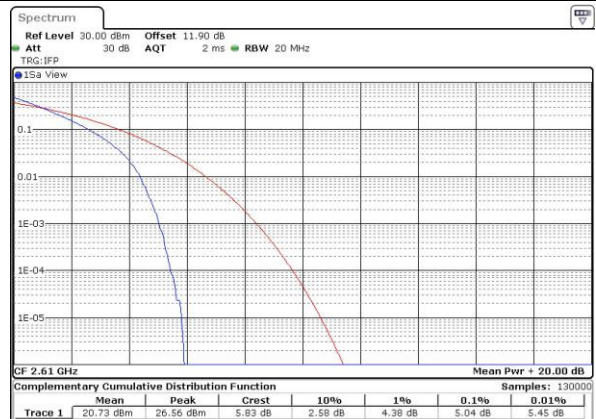
1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

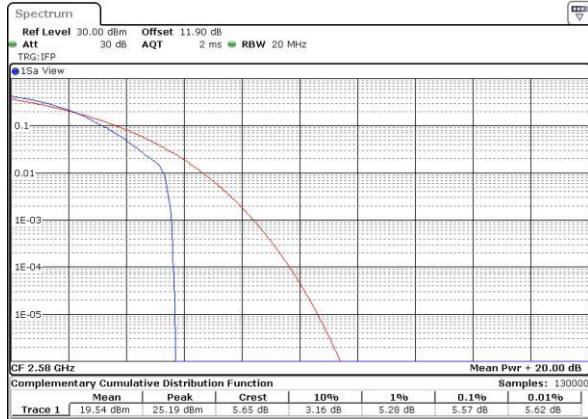
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.84	5.16	5.57	6.14	PASS
Middle CH	4.7	5.13	5.59	6.14	
Highest CH	4.78	5.04	5.74	6	

LTE Band 38 / 20MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


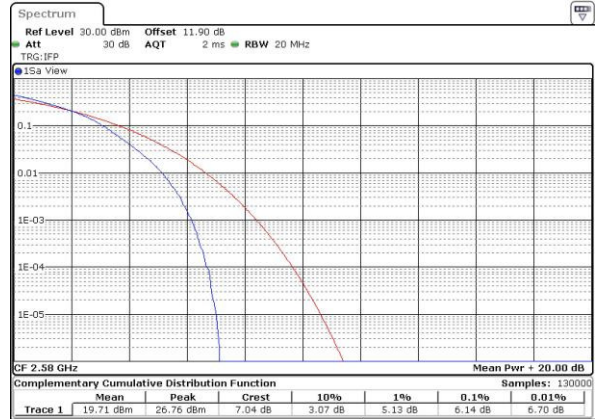


LTE Band 38 / 20MHz / 16QAM

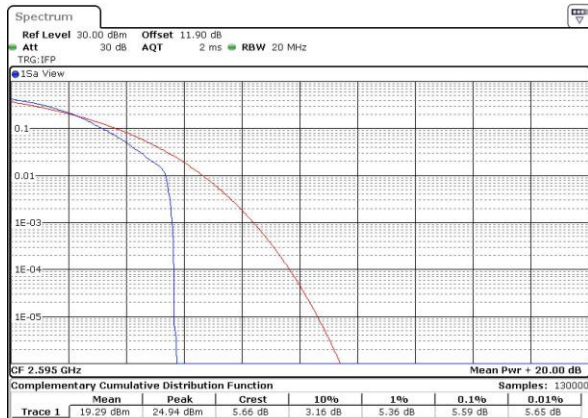
Lowest Channel / 1RB



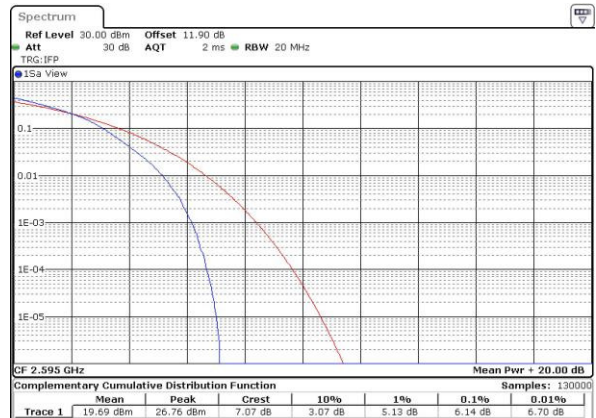
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

