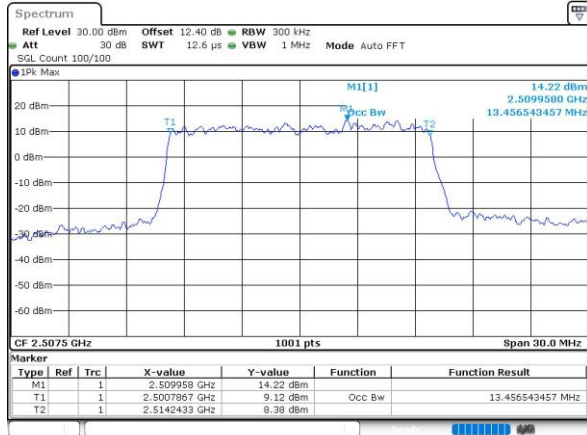


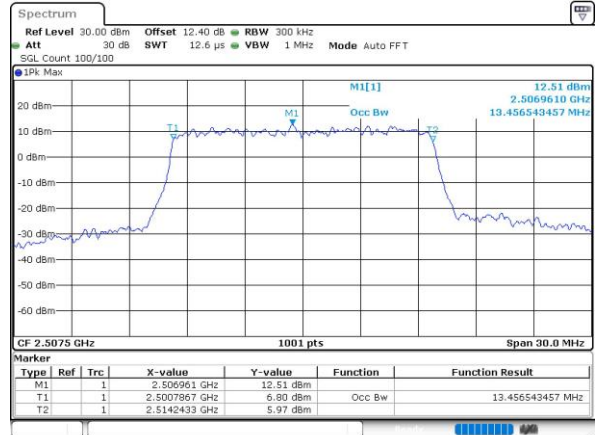


LTE Band 7

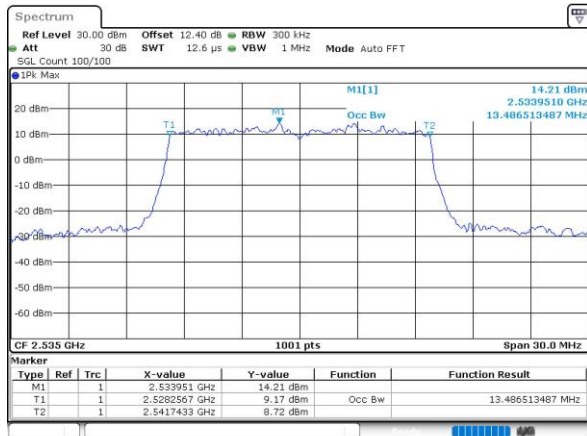
Lowest Channel / 15MHz / QPSK



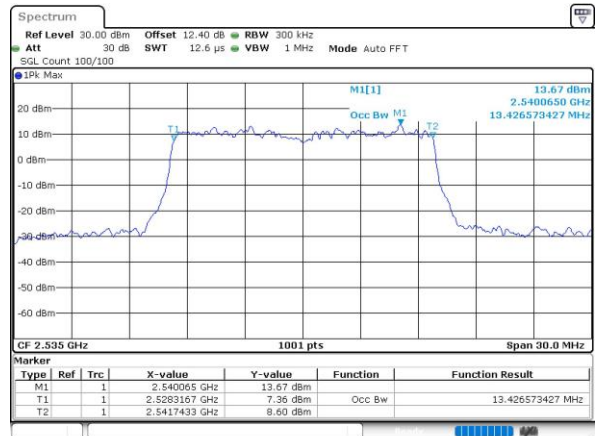
Lowest Channel / 15MHz / 16QAM



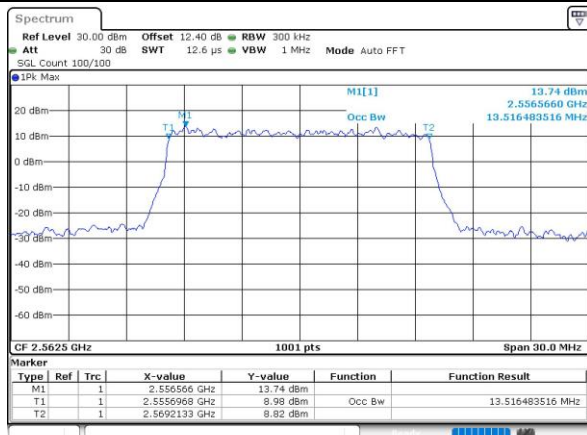
Middle Channel / 15MHz / QPSK



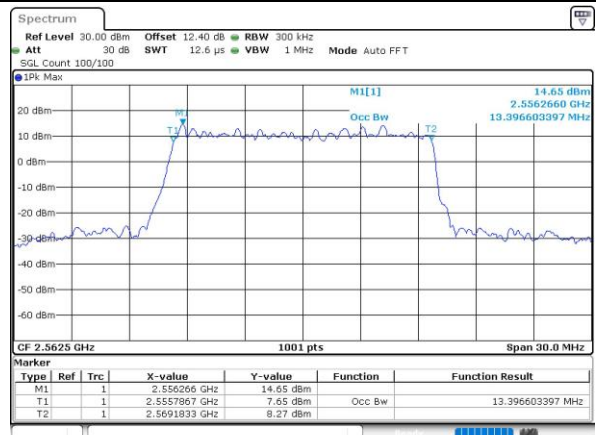
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



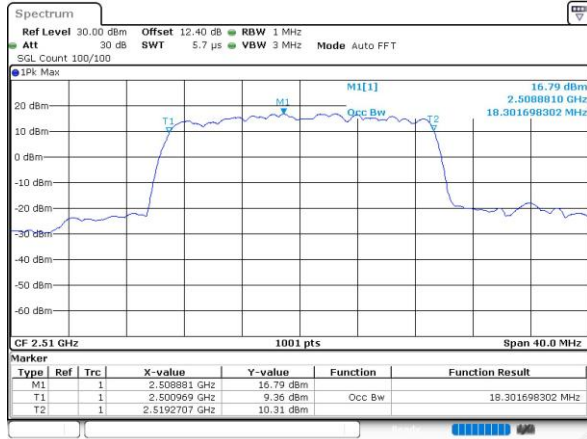
Highest Channel / 15MHz / 16QAM



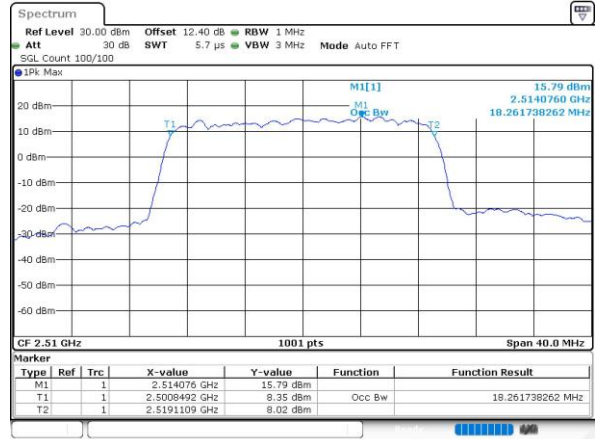


LTE Band 7

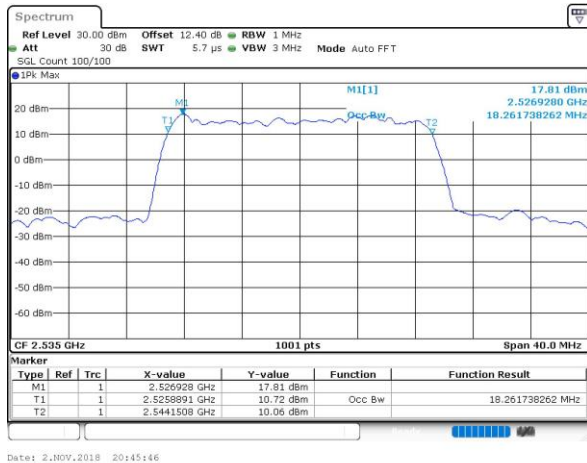
Lowest Channel / 20MHz / QPSK



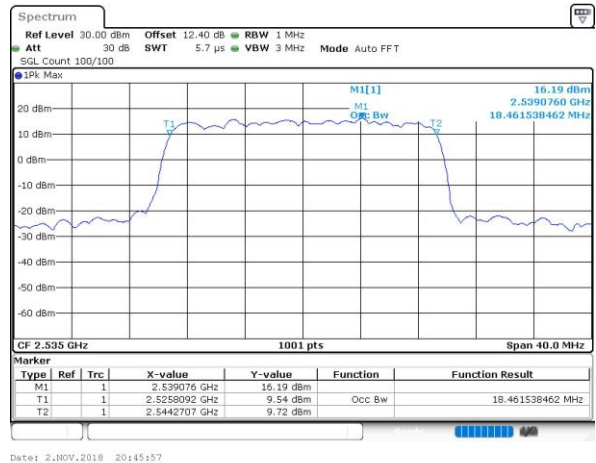
Lowest Channel / 20MHz / 16QAM



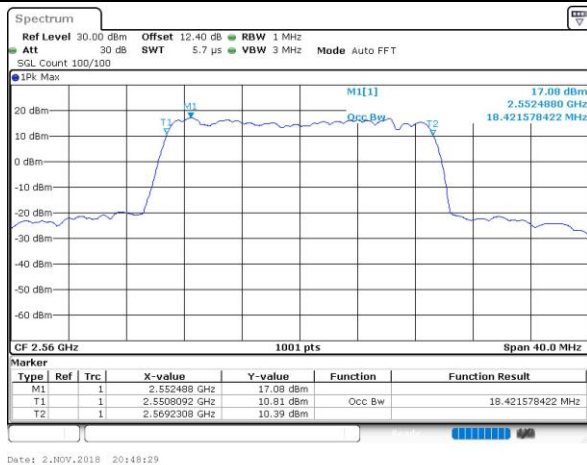
Middle Channel / 20MHz / QPSK



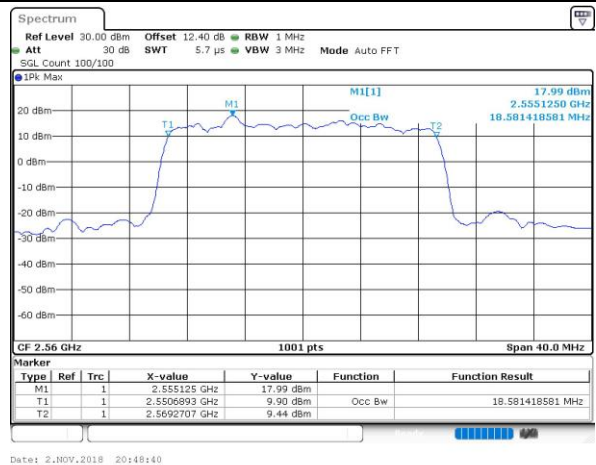
Middle Channel / 20MHz / 16QAM

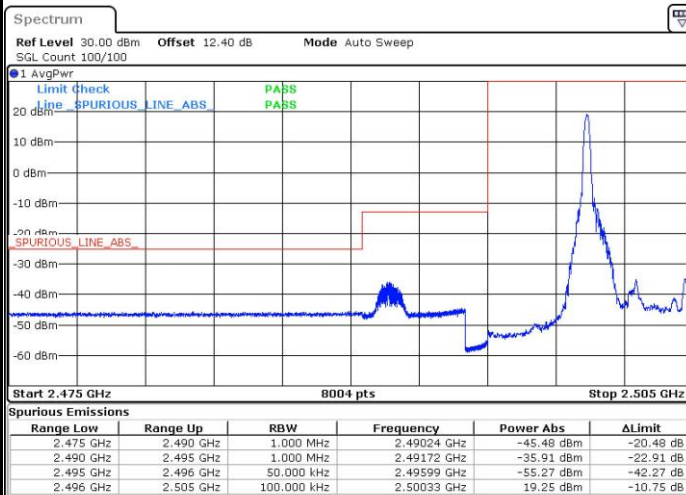
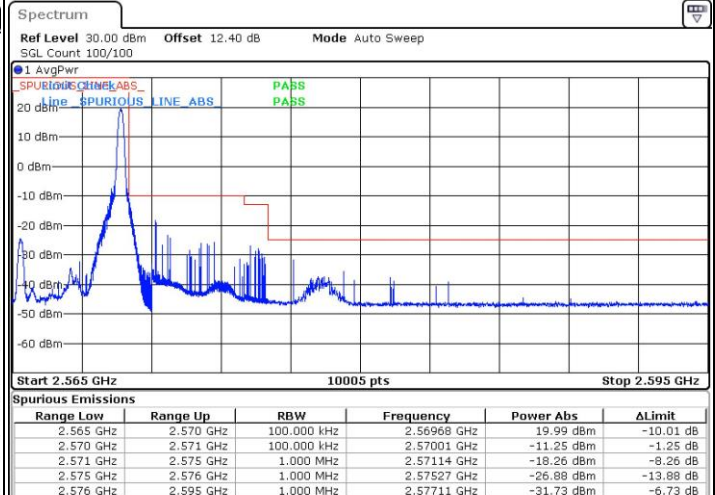
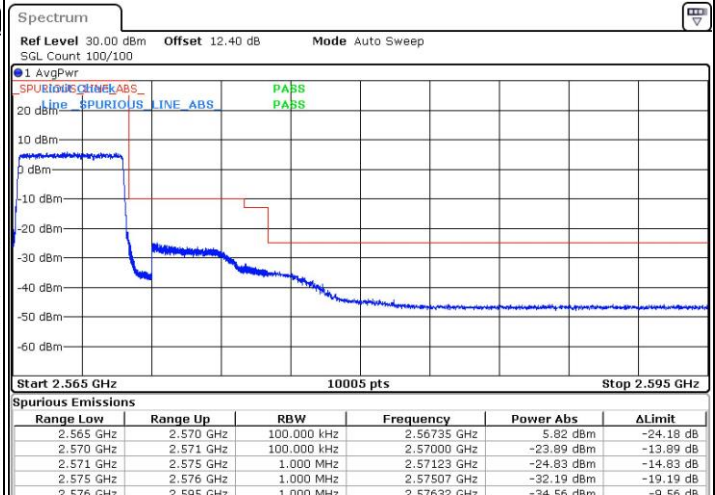


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

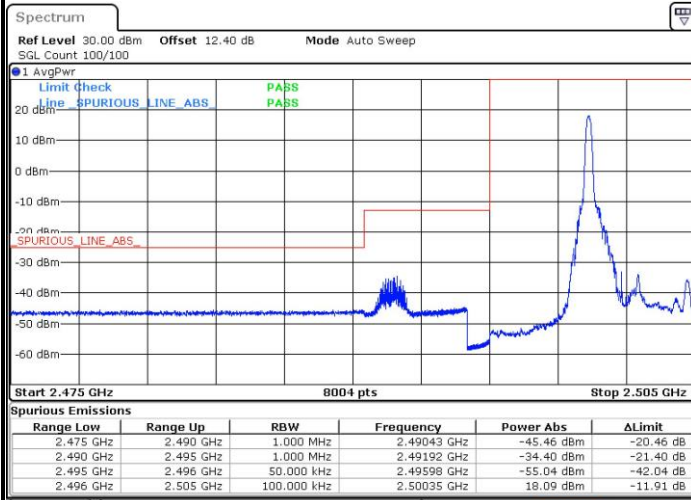


**Conducted Band Edge****LTE Band 7 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

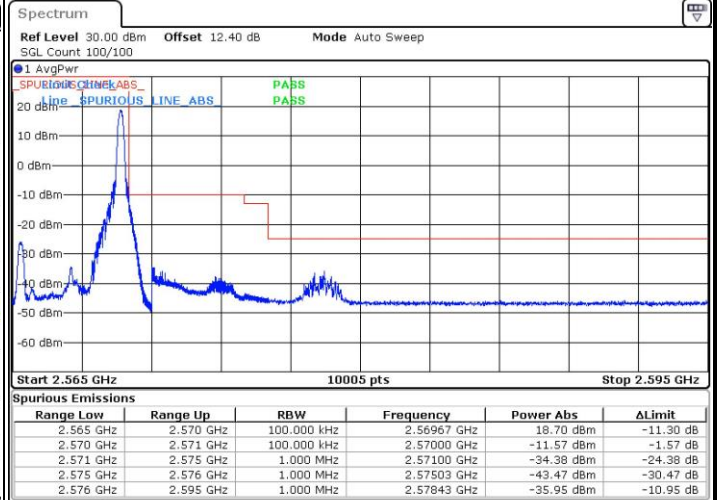


LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



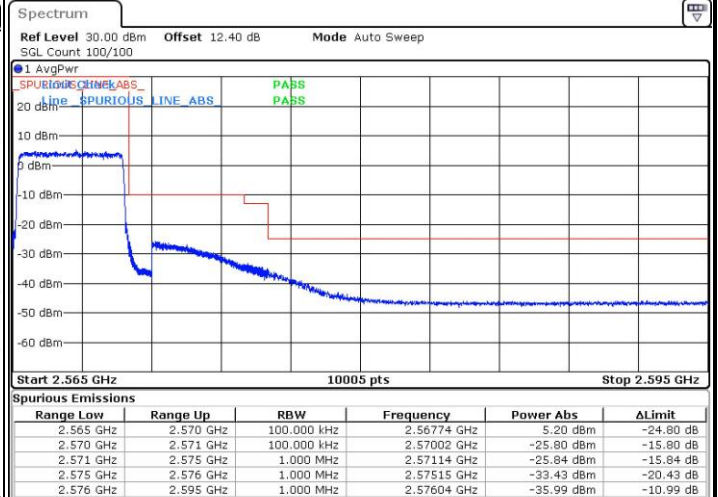
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



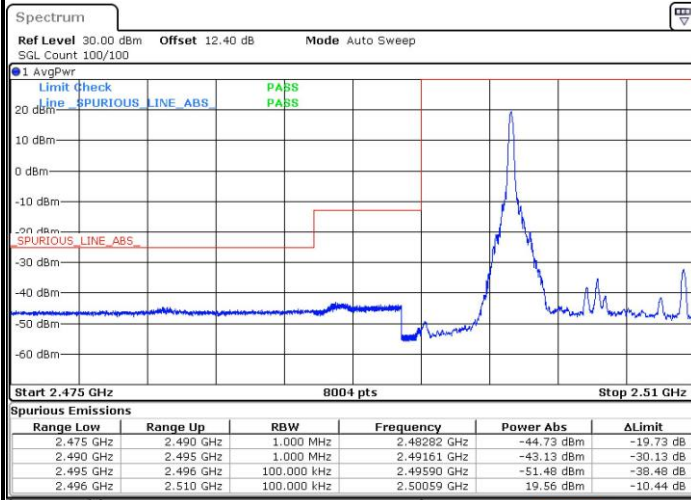
Highest Band Edge / Full RB



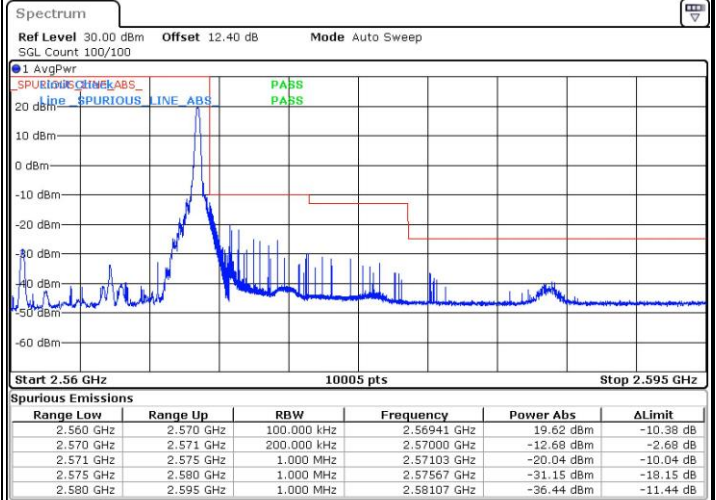


LTE Band 7 / 10MHz / QPSK

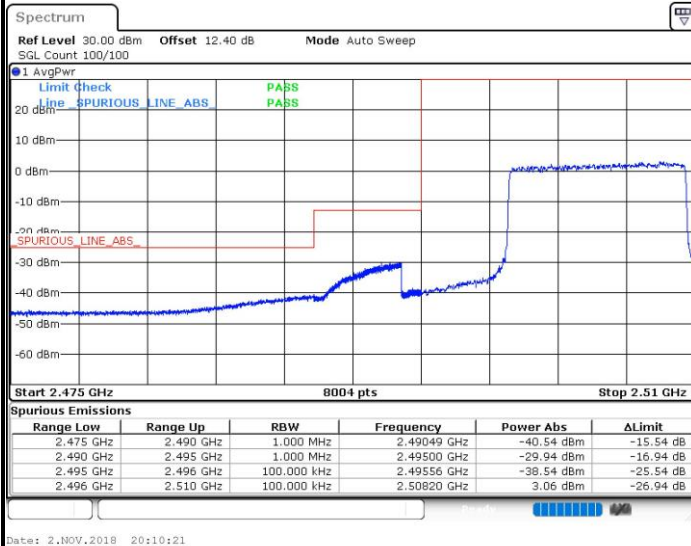
Lowest Band Edge / 1 RB



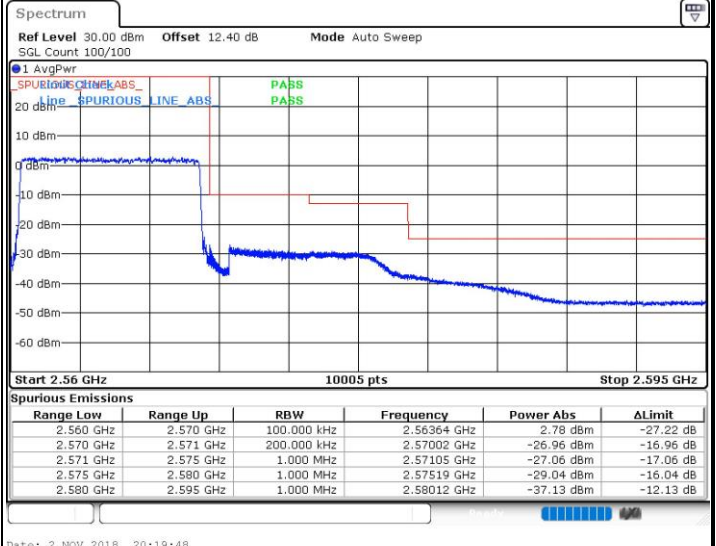
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



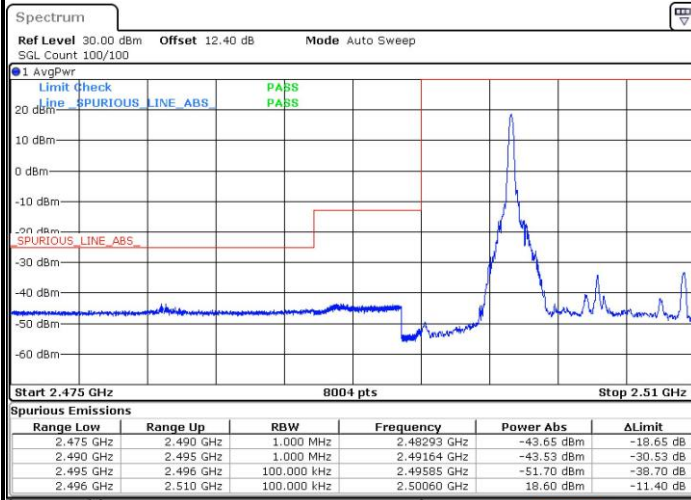
Highest Band Edge / Full RB



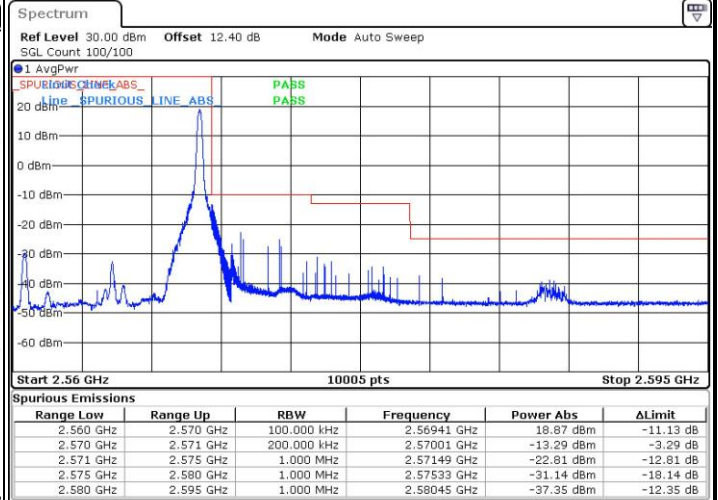


LTE Band 7 / 10MHz / 16QAM

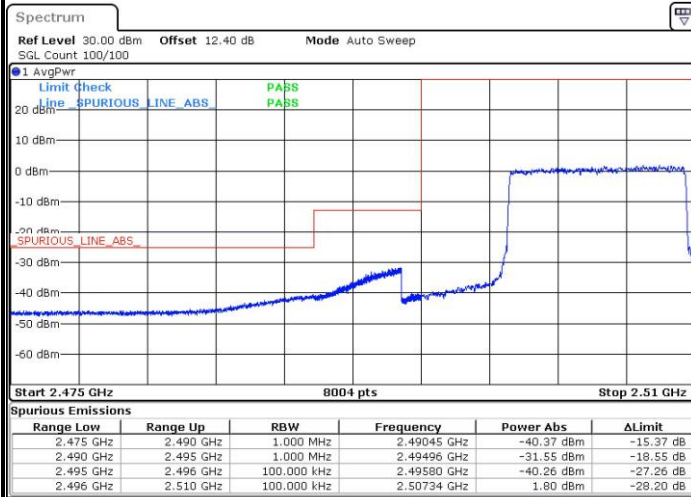
Lowest Band Edge / 1 RB



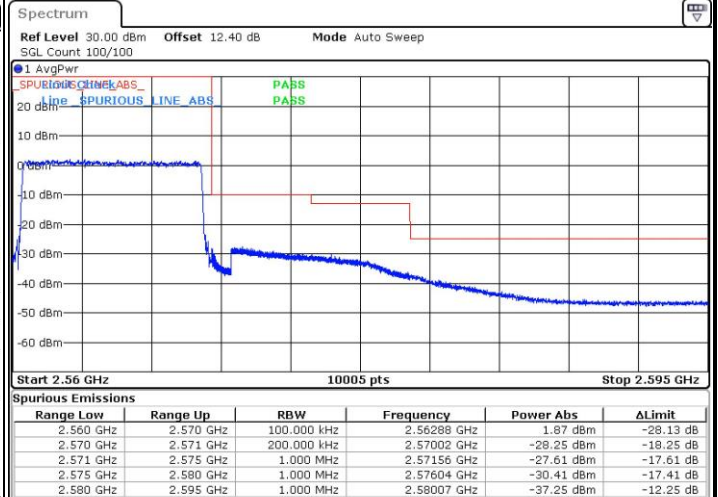
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



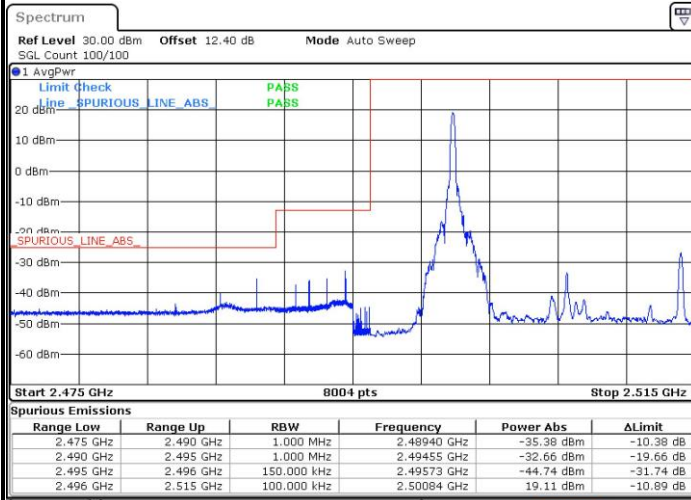
Highest Band Edge / Full RB





LTE Band 7 / 15MHz / QPSK

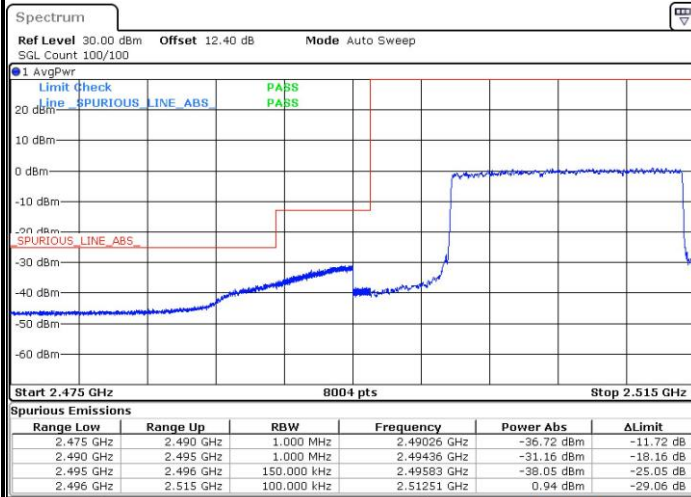
Lowest Band Edge / 1 RB



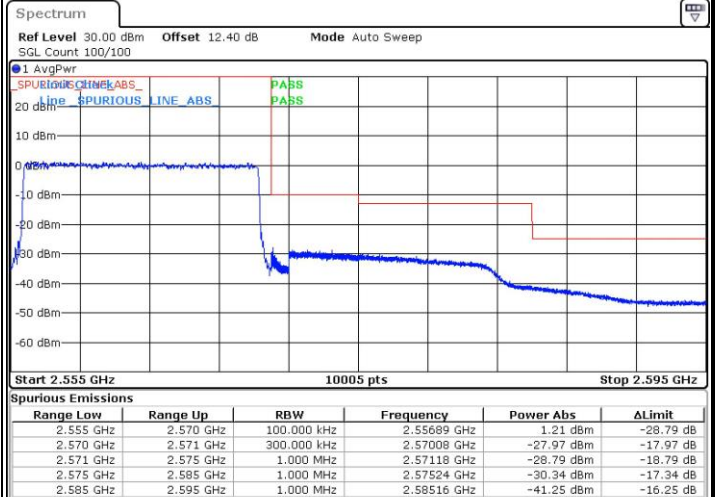
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



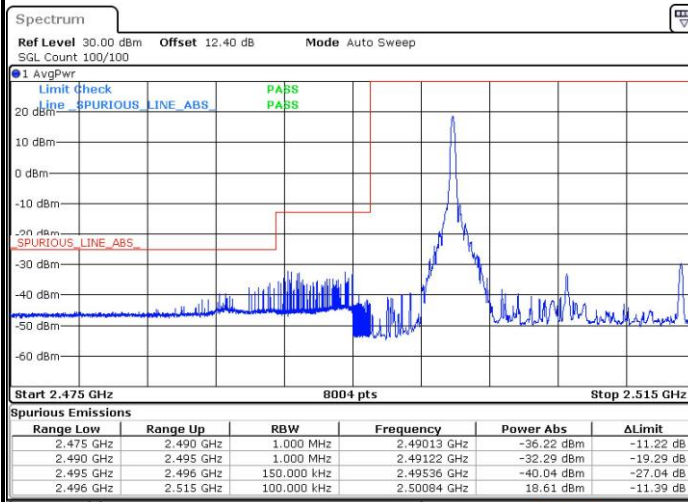
Highest Band Edge / Full RB



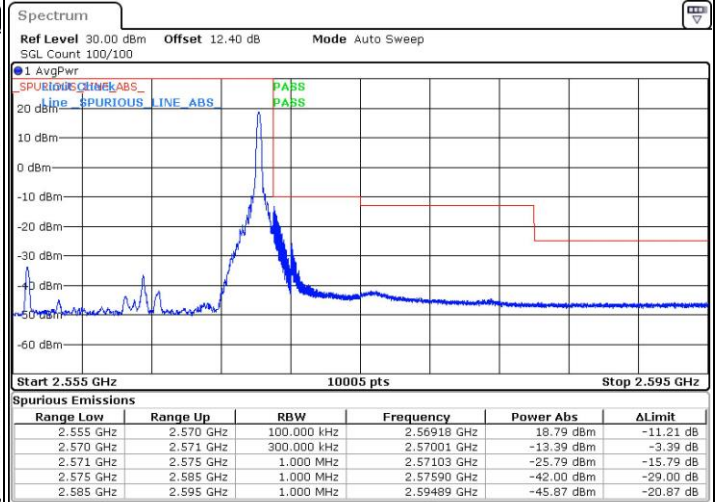


LTE Band 7 / 15MHz / 16QAM

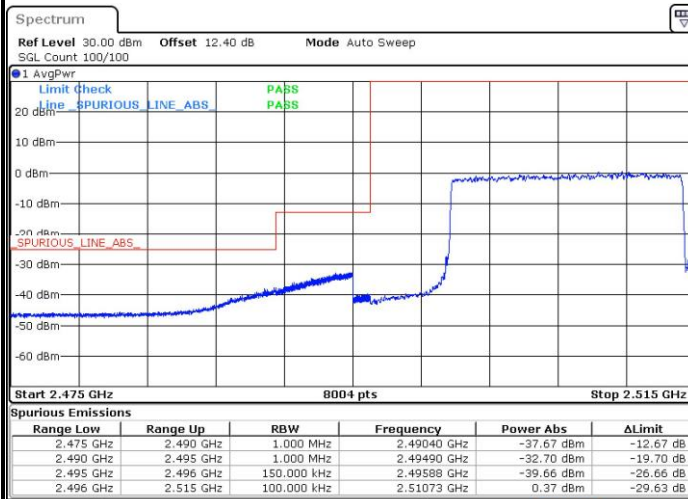
Lowest Band Edge / 1 RB



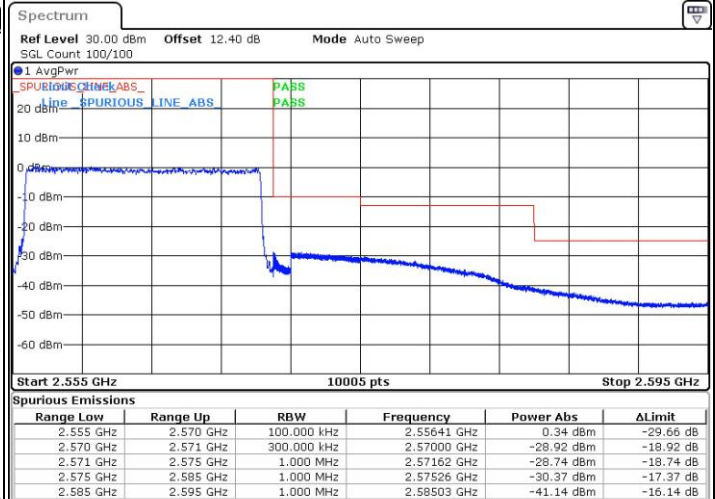
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



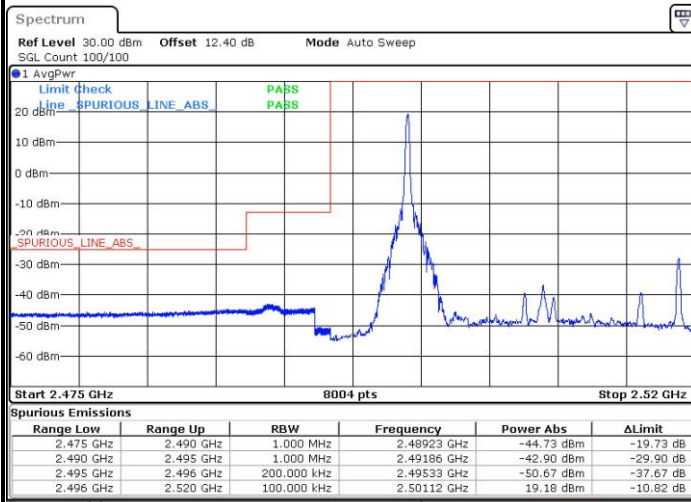
Highest Band Edge / Full RB



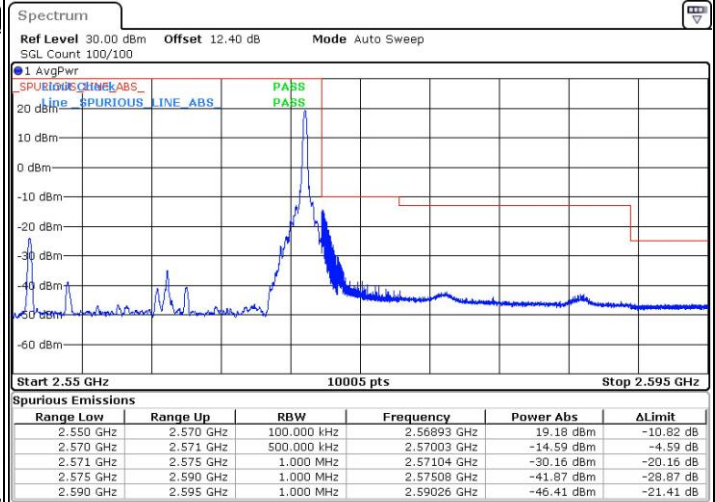


LTE Band 7 / 20MHz / QPSK

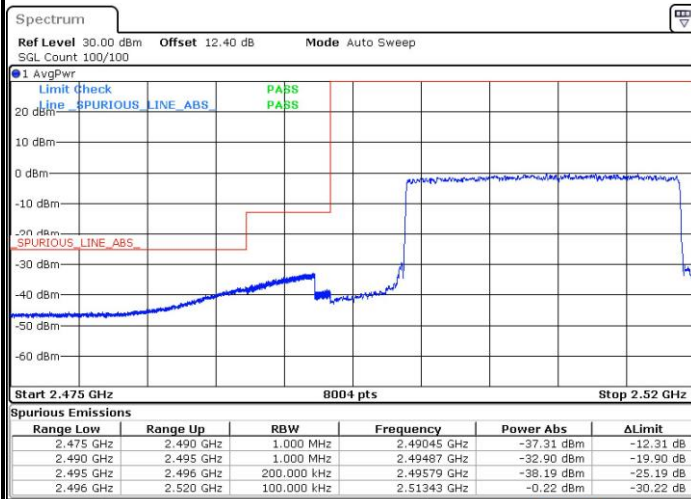
Lowest Band Edge / 1 RB



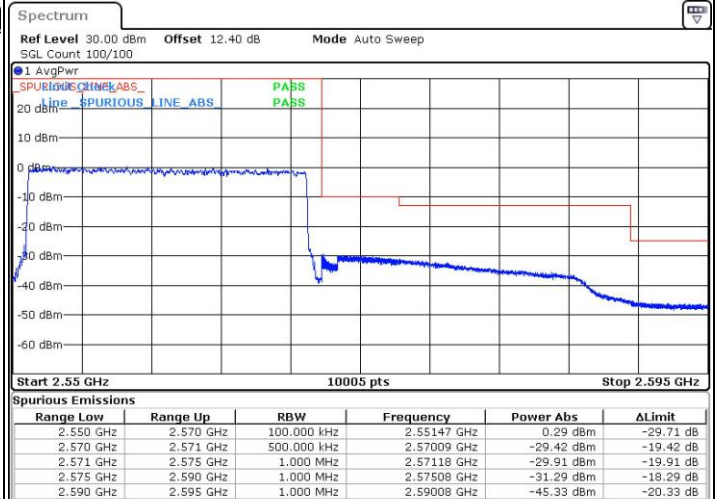
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



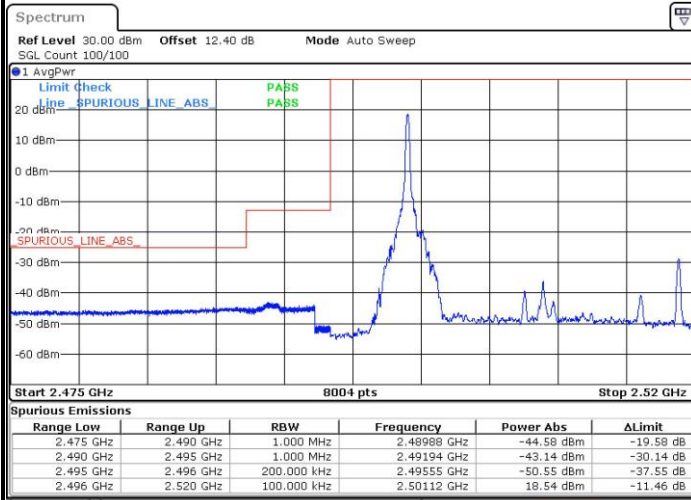
Highest Band Edge / Full RB



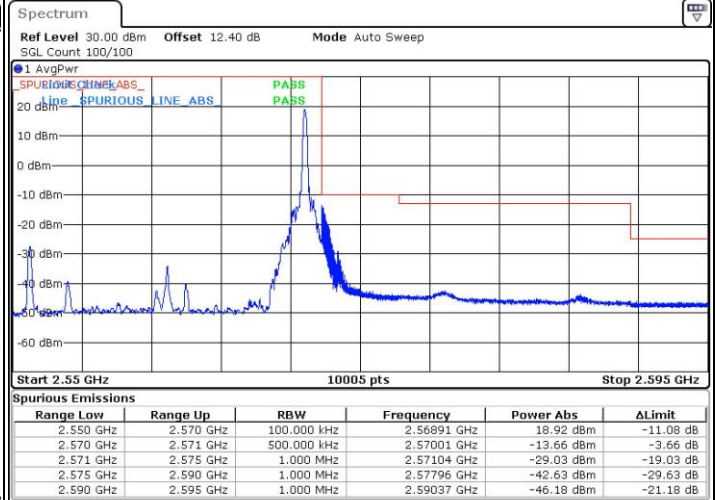


LTE Band 7 / 20MHz / 16QAM

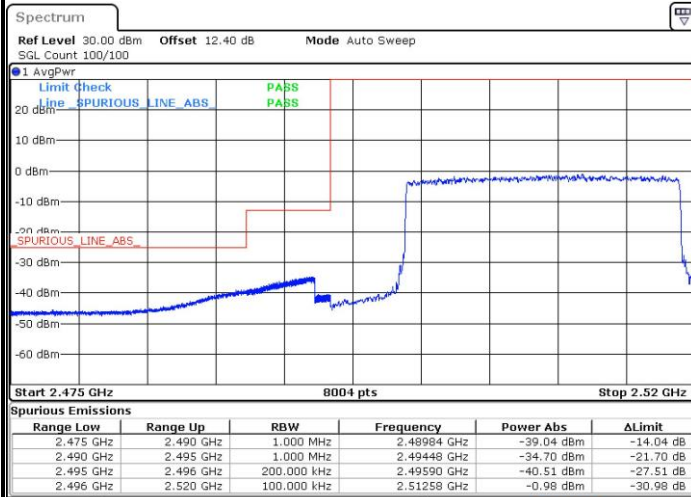
Lowest Band Edge / 1 RB



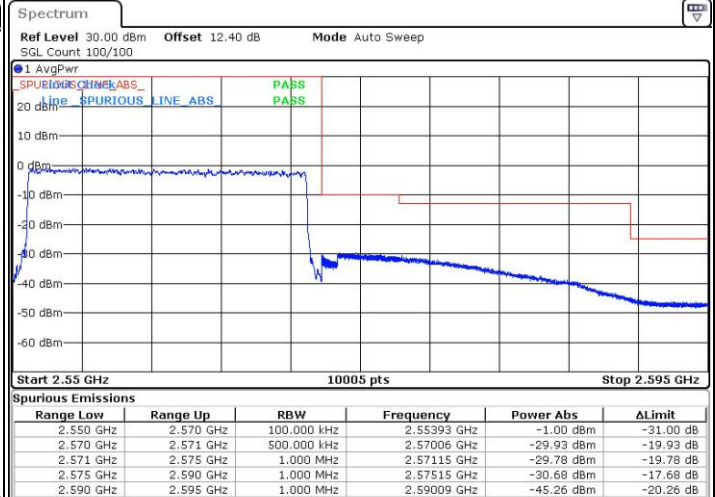
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

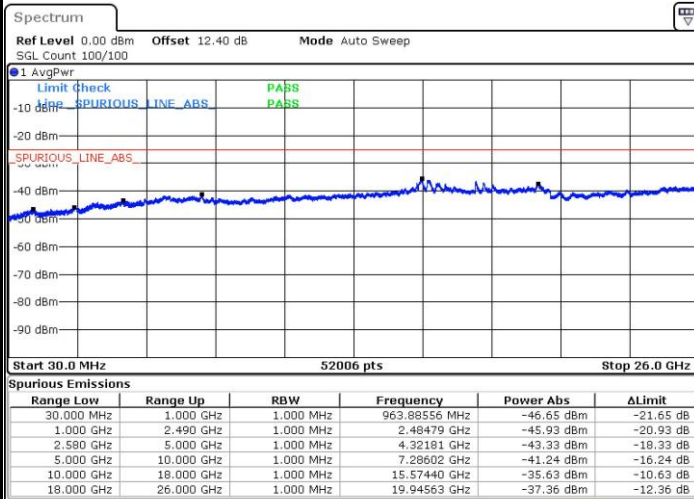




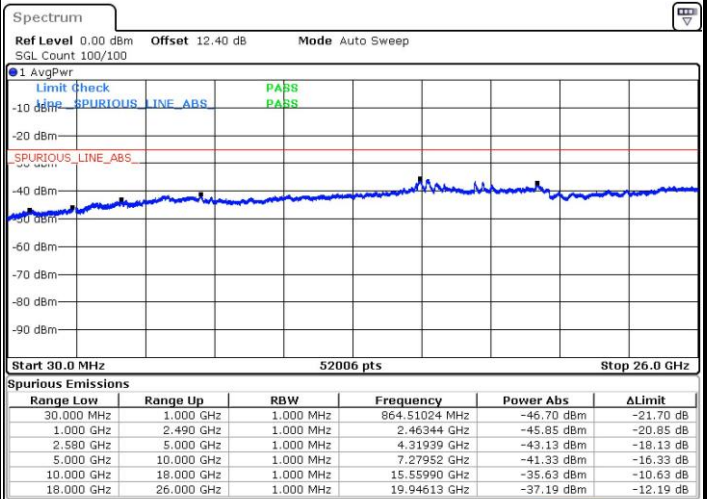
Conducted Spurious Emission

LTE Band 7 / 5MHz

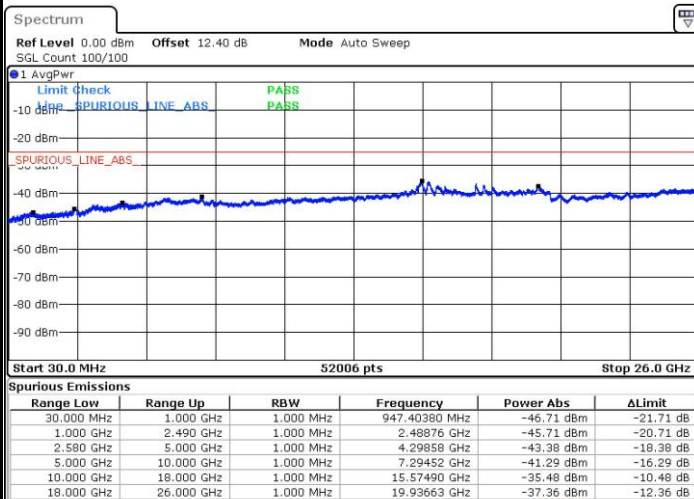
Lowest Channel / QPSK



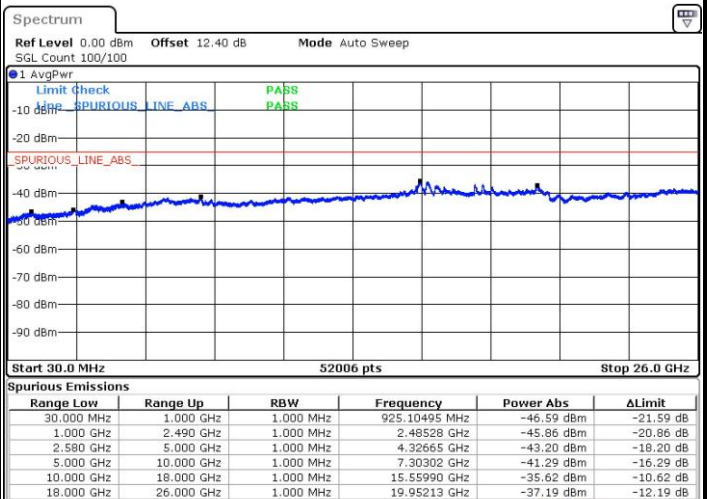
Lowest Channel / 16QAM



Middle Channel / QPSK



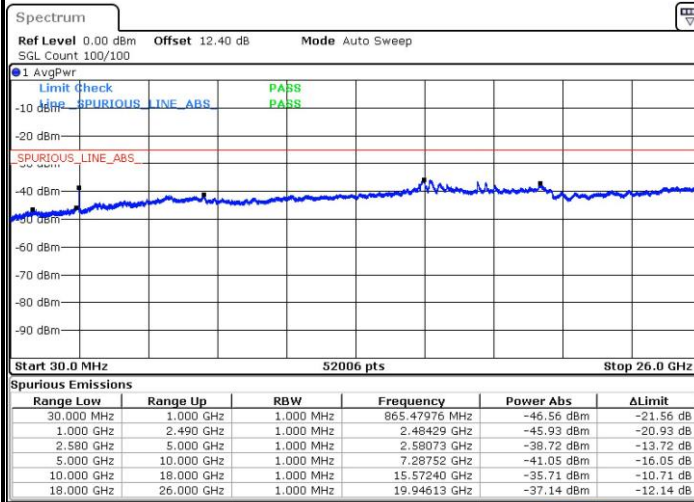
Middle Channel / 16QAM





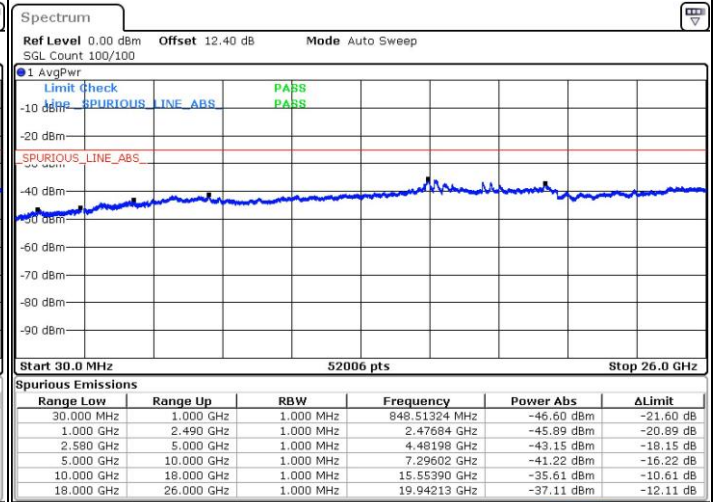
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 2.NOV.2018 20:05:38

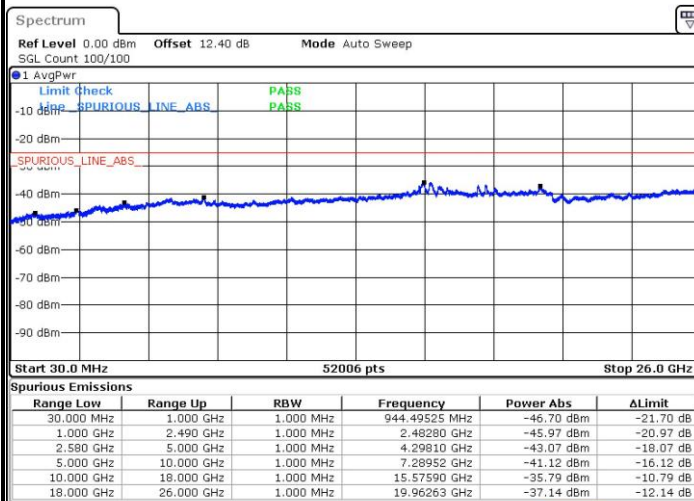
Highest Channel / 16QAM



Date: 2.NOV.2018 20:06:37

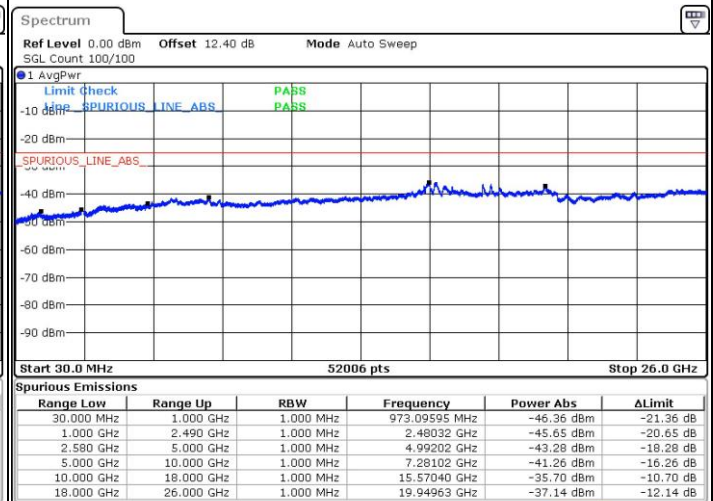
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 2.NOV.2018 20:12:20

Lowest Channel / 16QAM

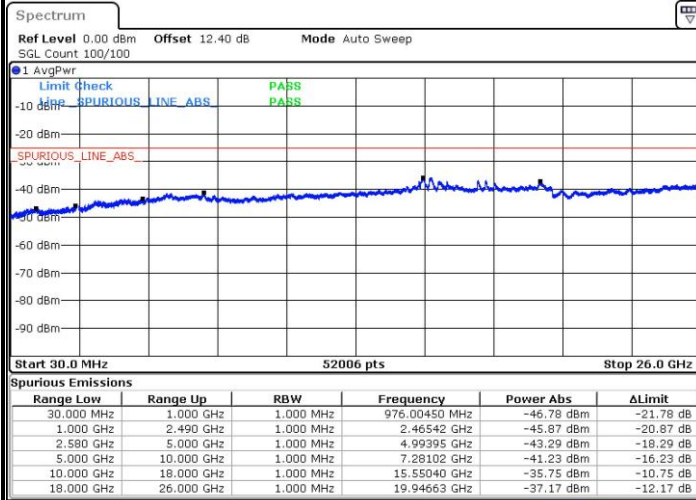


Date: 2.NOV.2018 20:13:19



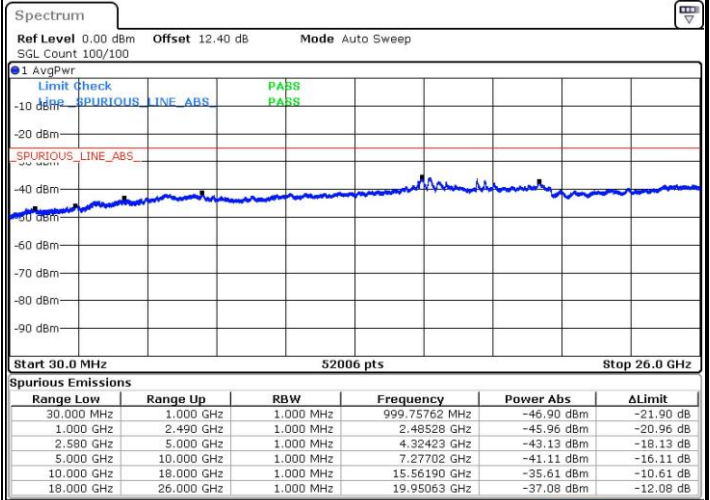
LTE Band 7 / 10MHz

Middle Channel / QPSK



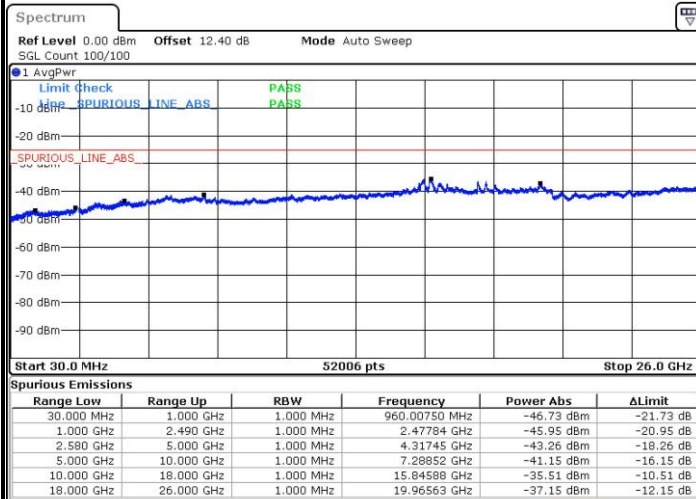
Date: 2.NOV.2018 20:15:04

Middle Channel / 16QAM



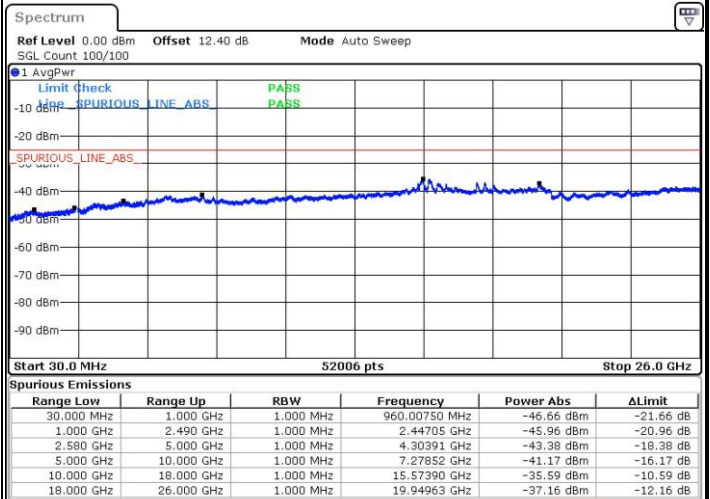
Date: 2.NOV.2018 20:16:03

Highest Channel / QPSK



Date: 2.NOV.2018 20:21:46

Highest Channel / 16QAM

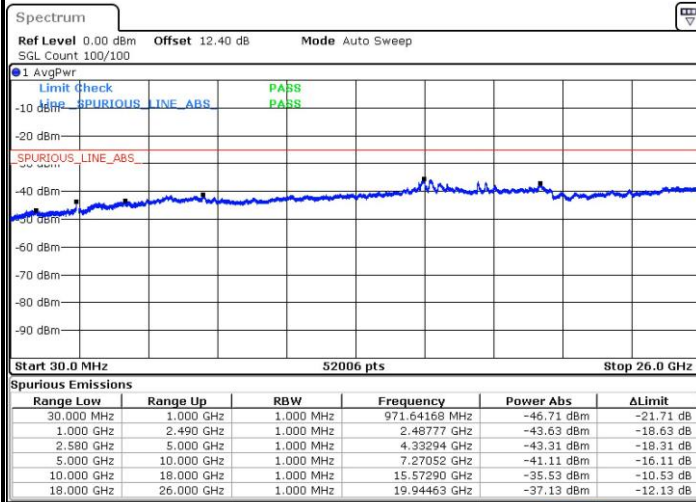


Date: 2.NOV.2018 20:22:46



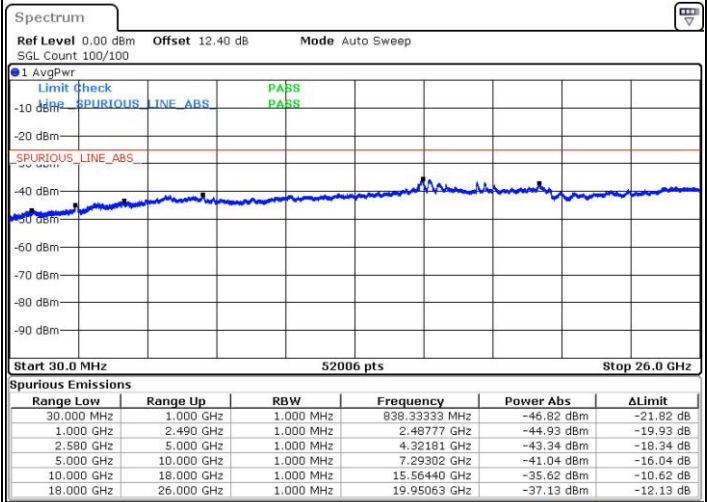
LTE Band 7 / 15MHz

Lowest Channel / QPSK



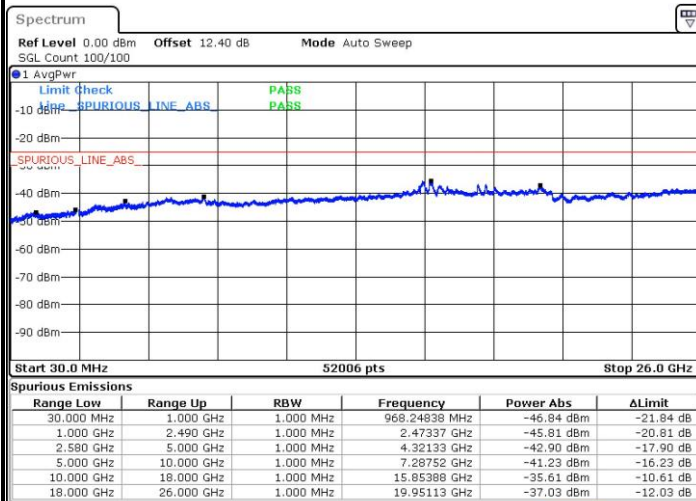
Date: 2.NOV.2018 20:28:28

Lowest Channel / 16QAM



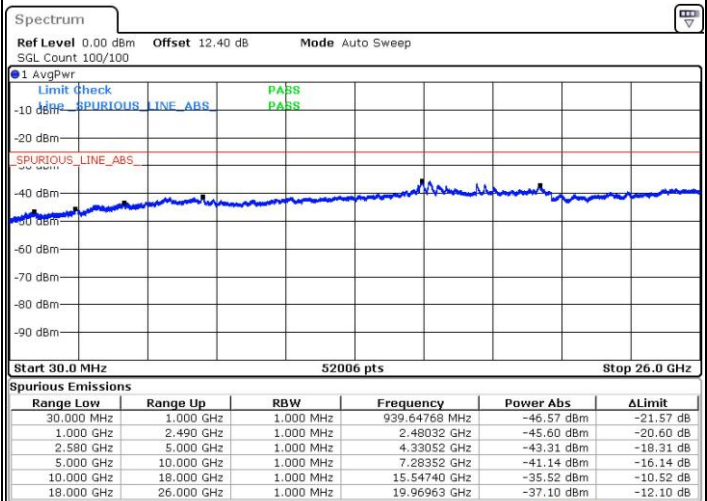
Date: 2.NOV.2018 20:29:27

Middle Channel / QPSK



Date: 2.NOV.2018 20:31:12

Middle Channel / 16QAM

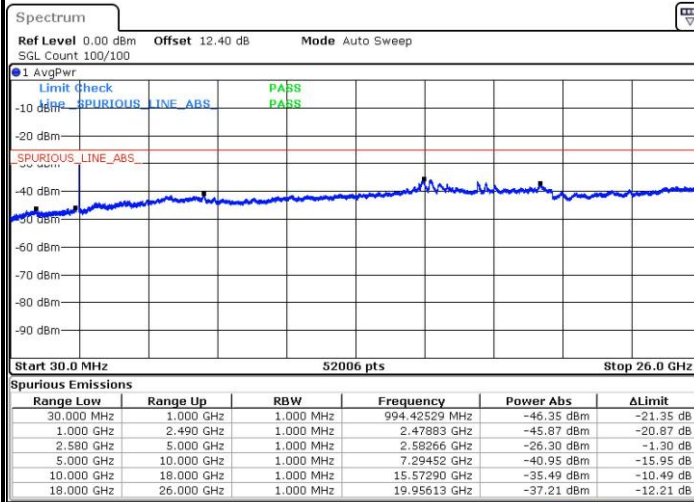


Date: 2.NOV.2018 20:32:11



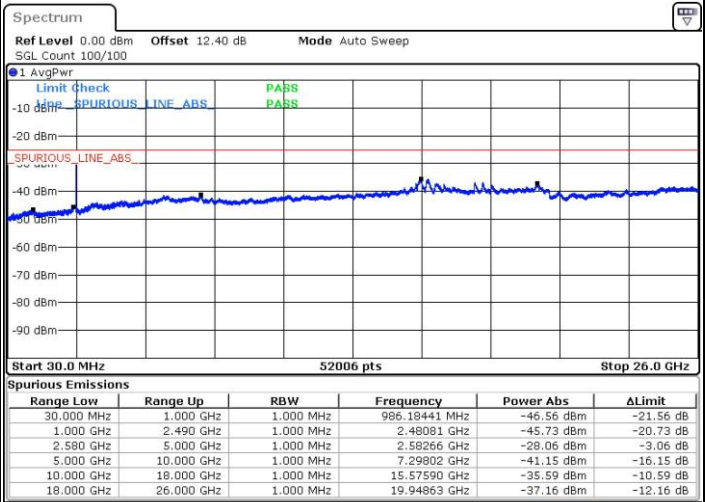
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 2.NOV.2018 20:37:54

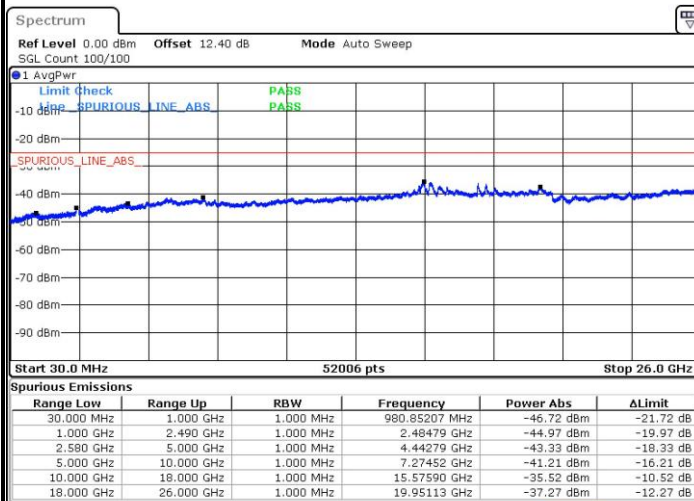
Highest Channel / 16QAM



Date: 2.NOV.2018 20:38:53

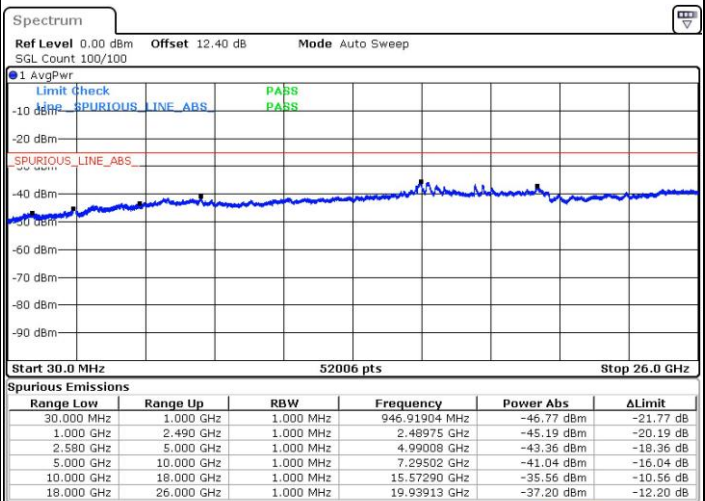
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 2.NOV.2018 20:44:36

Lowest Channel / 16QAM

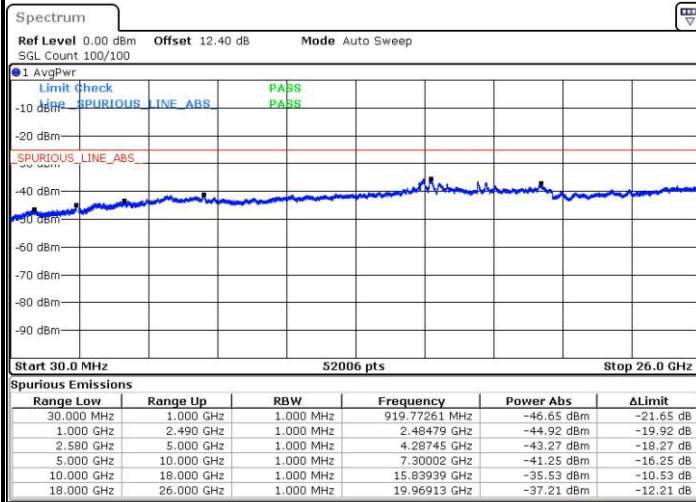


Date: 2.NOV.2018 20:45:35



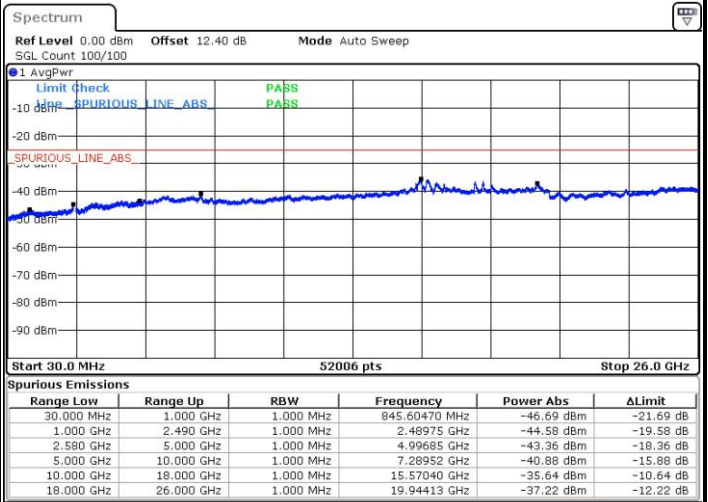
LTE Band 7 / 20MHz

Middle Channel / QPSK



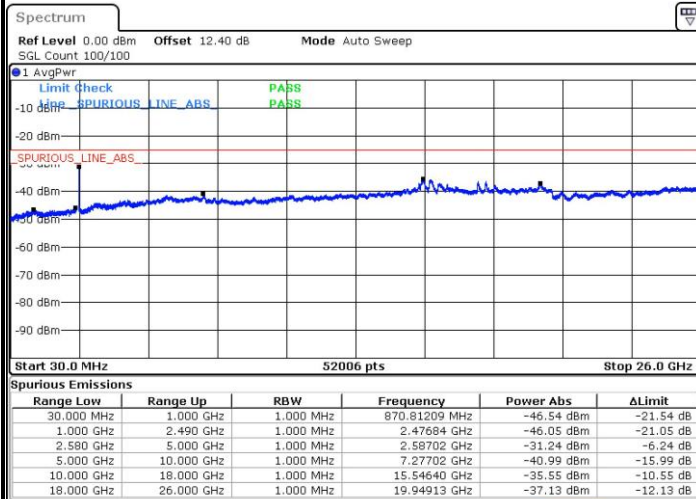
Date: 2.NOV.2018 20:47:19

Middle Channel / 16QAM



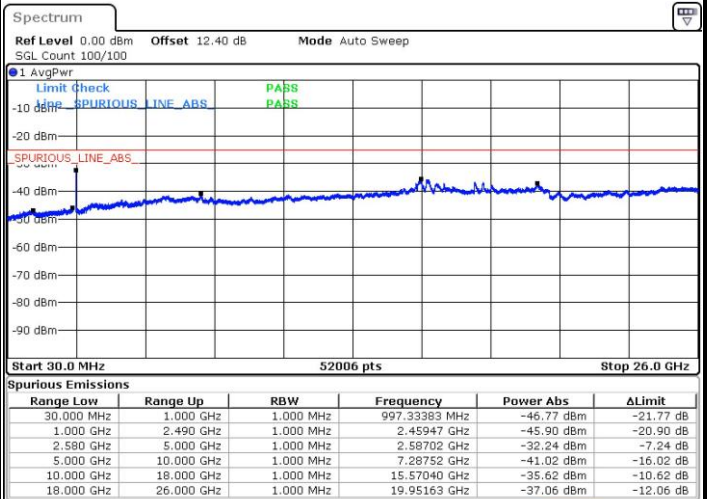
Date: 2.NOV.2018 20:48:18

Highest Channel / QPSK



Date: 2.NOV.2018 20:54:01

Highest Channel / 16QAM



Date: 2.NOV.2018 20:55:00

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	0.0026	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

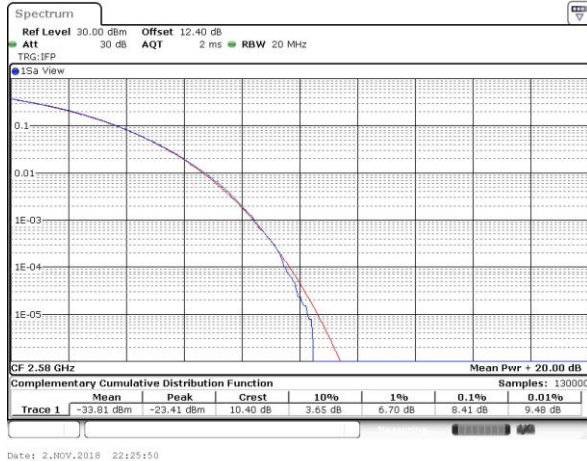
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	8.41	7.36	8.03	7.62	PASS
Middle CH	7.30	6.06	8.32	7.39	
Highest CH	10.03	8.09	6.58	8.55	

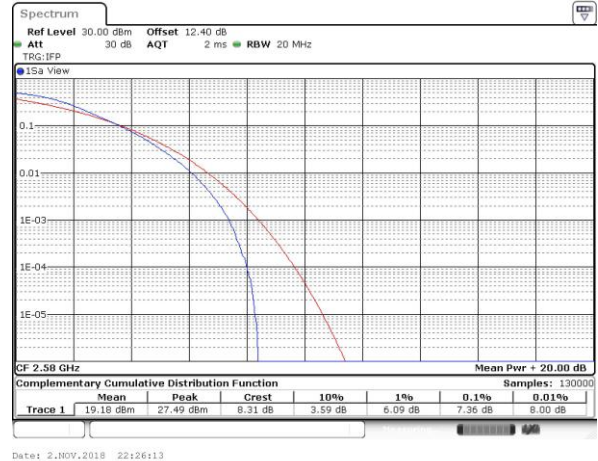


LTE Band 38 / 20MHz / QPSK

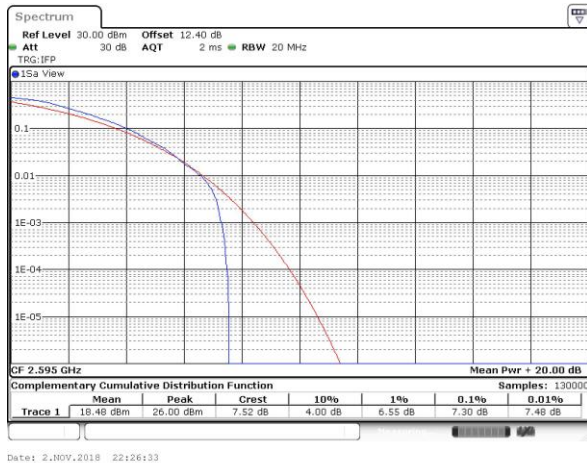
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

