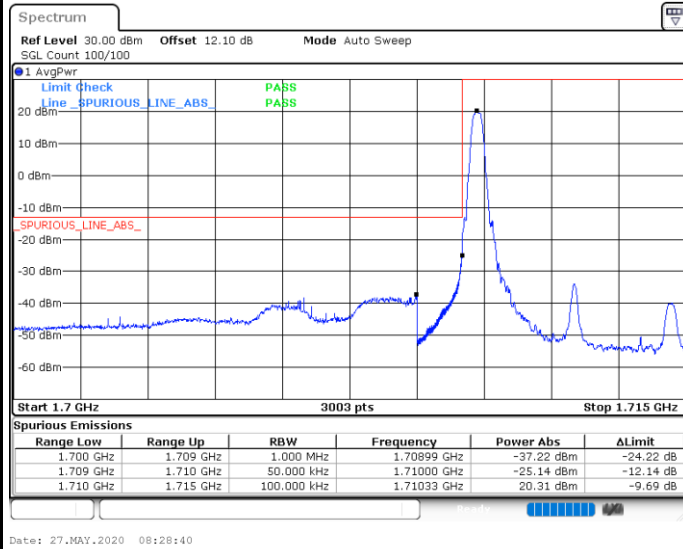


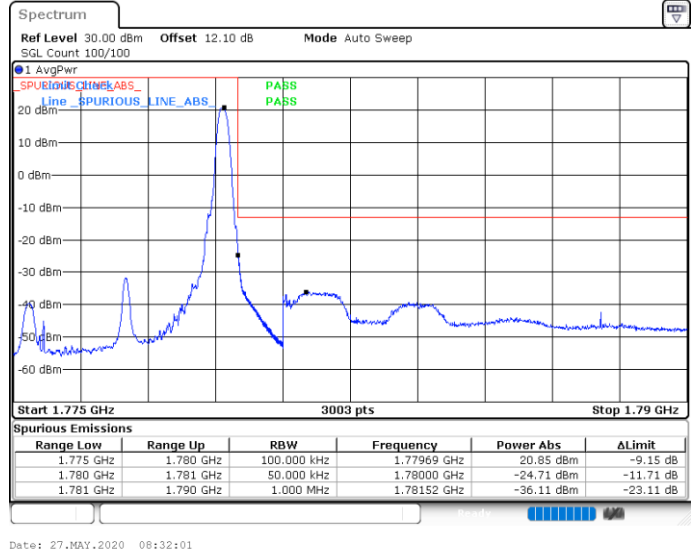


LTE Band 66 / 5MHz / 64QAM

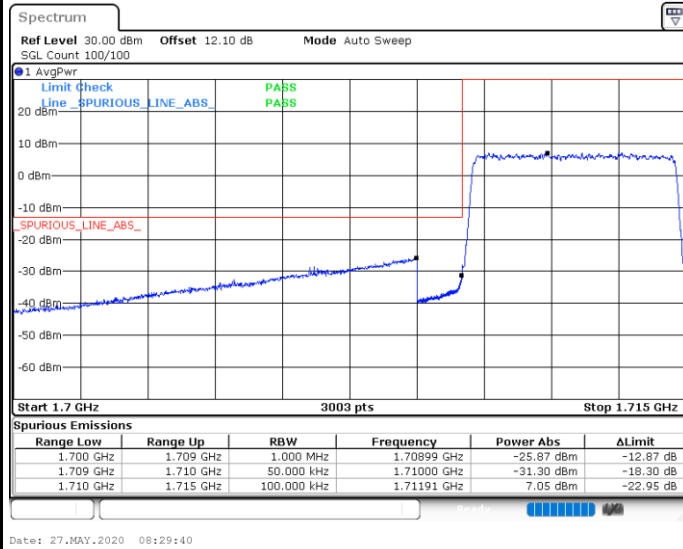
Lowest Band Edge / 1RB



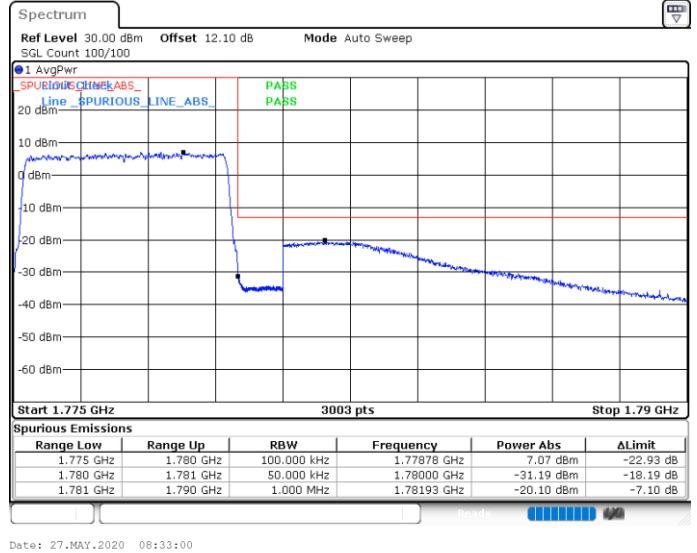
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

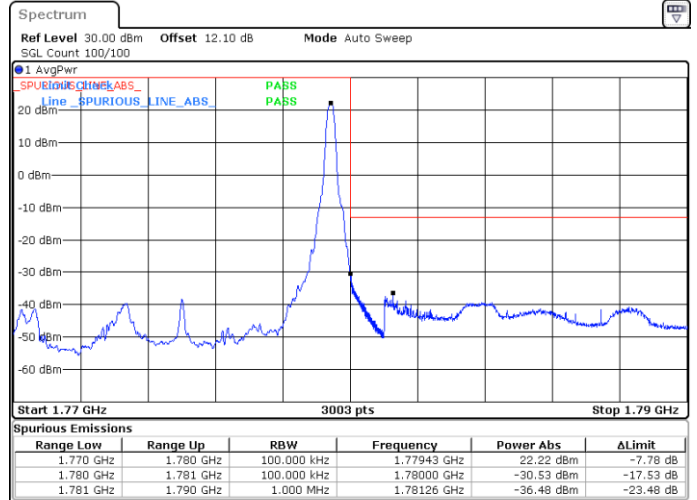
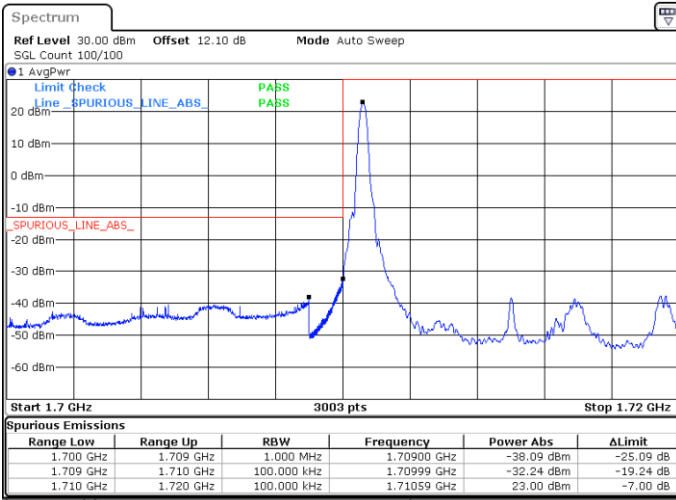




LTE Band 66 / 10MHz / QPSK

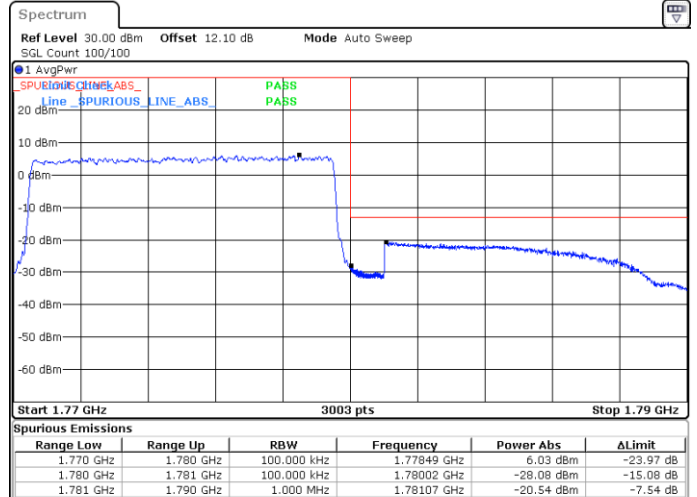
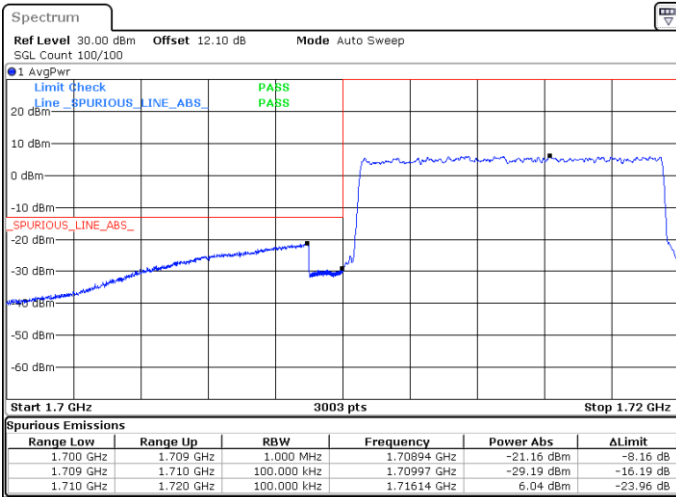
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

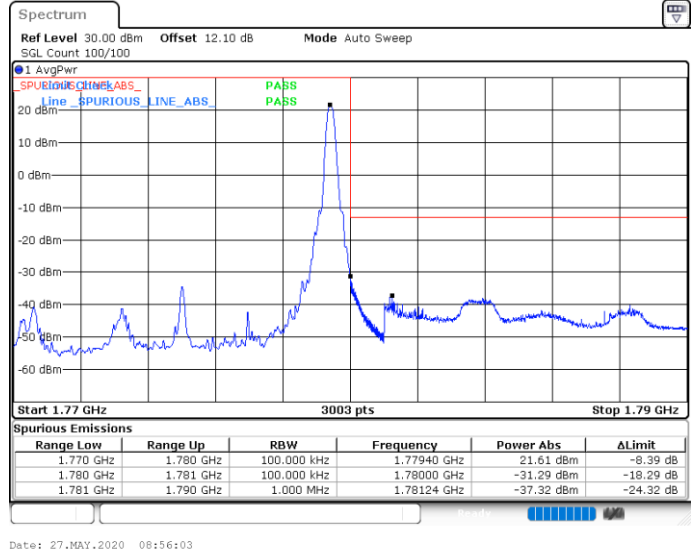
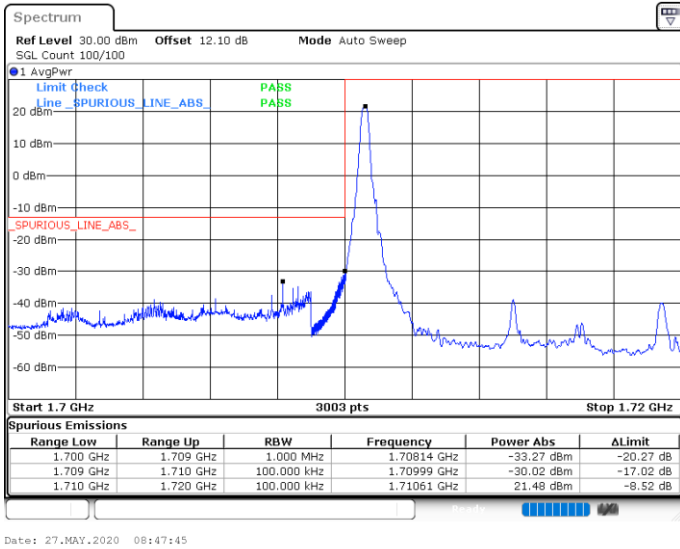




LTE Band 66 / 10MHz / 16QAM

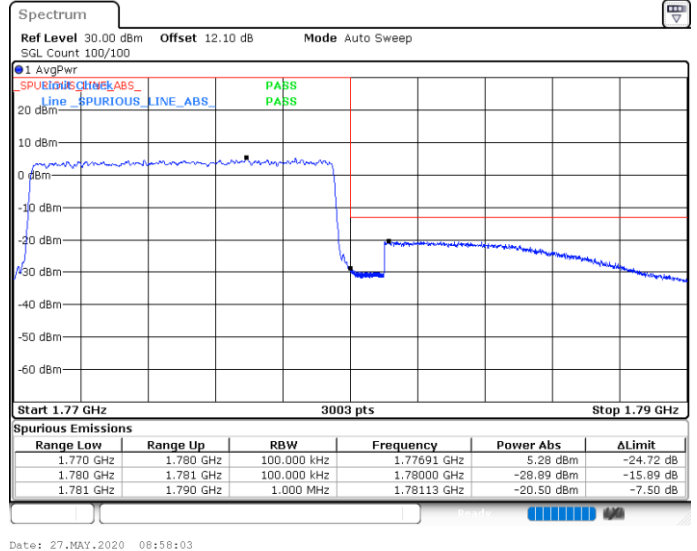
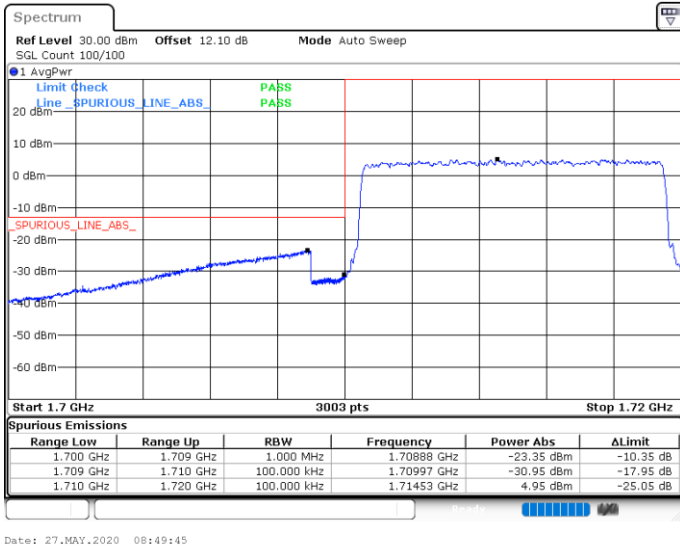
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

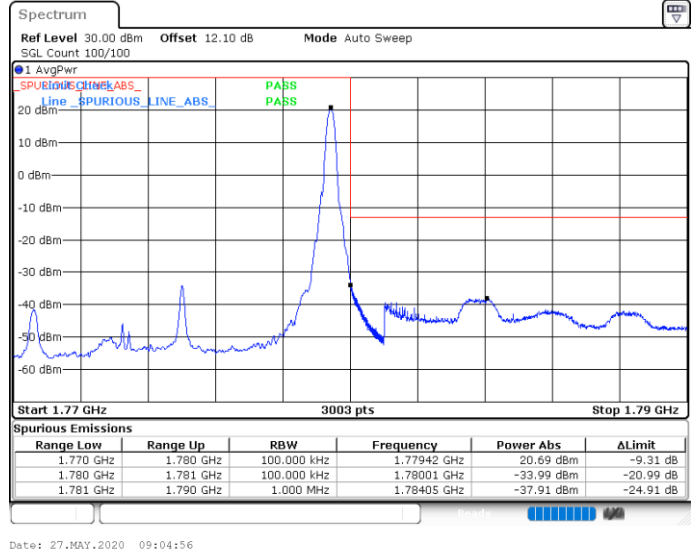
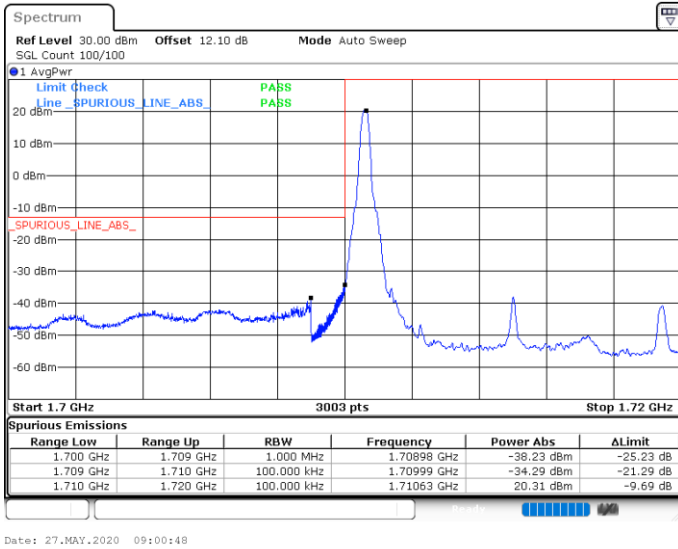




LTE Band 66 / 10MHz / 64QAM

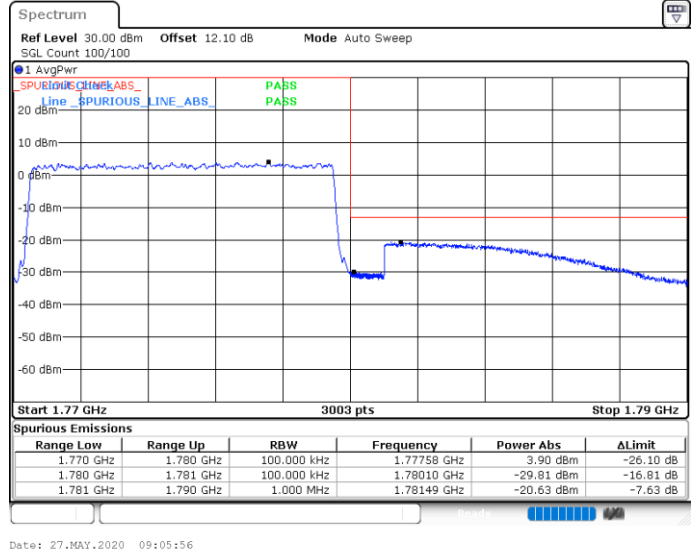
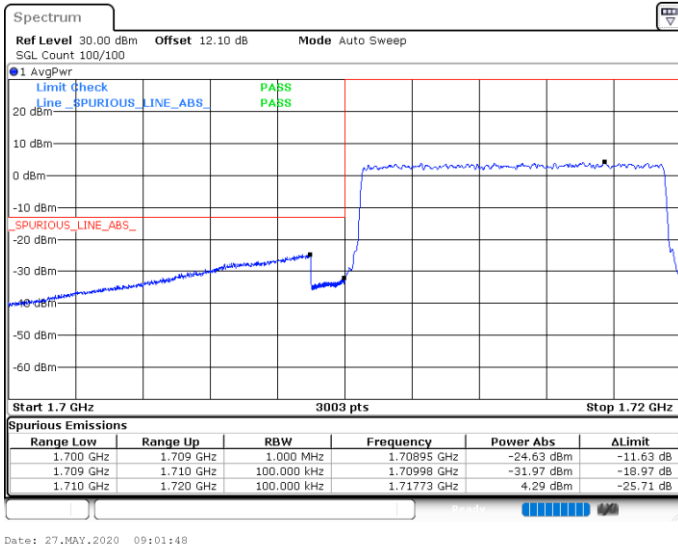
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

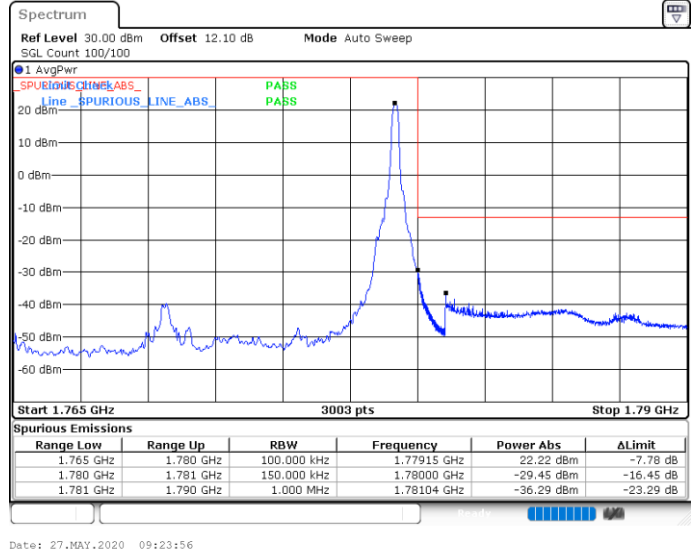
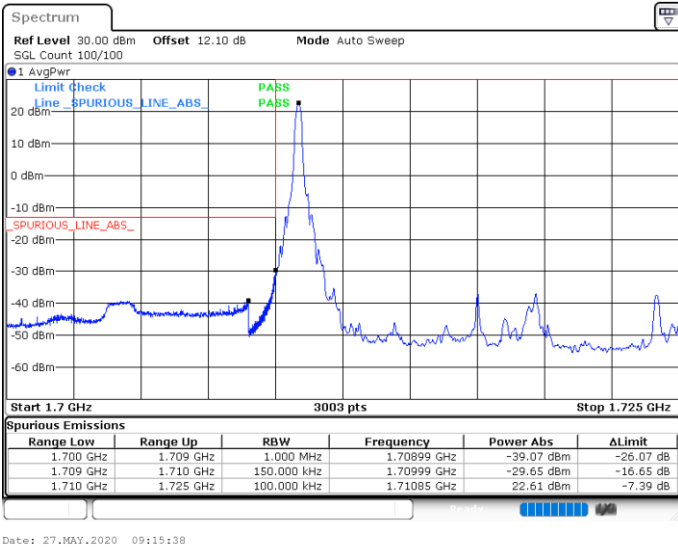




LTE Band 66 / 15MHz / QPSK

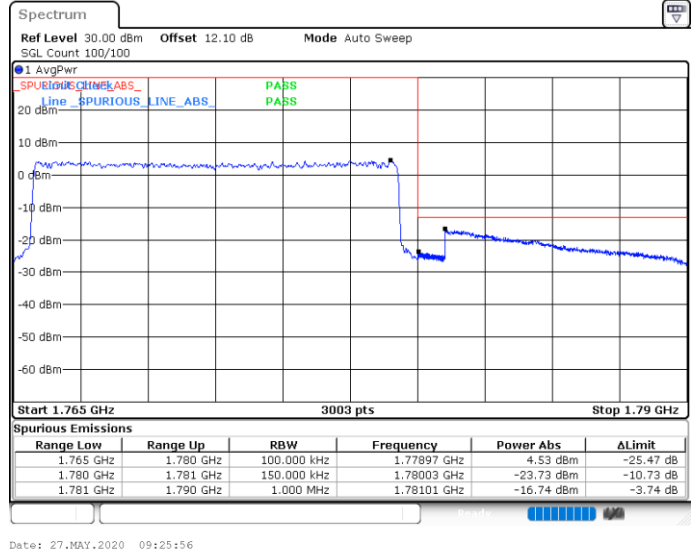
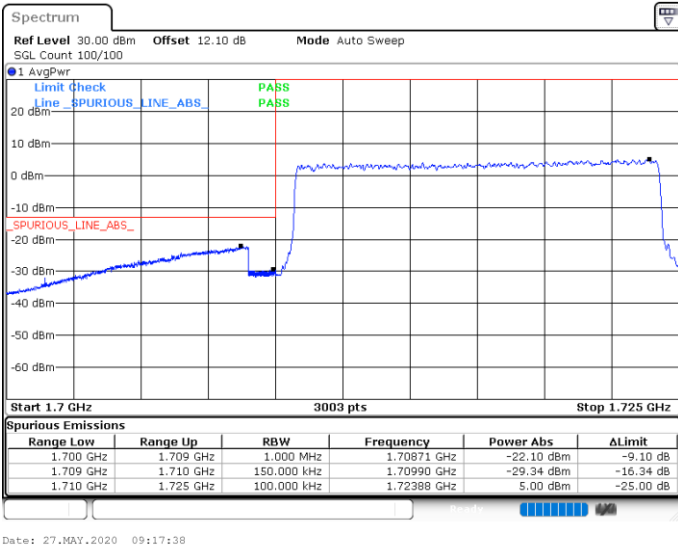
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

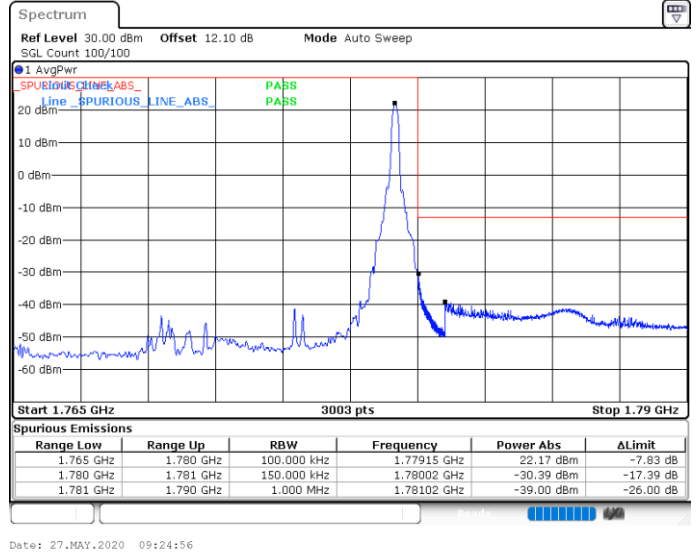
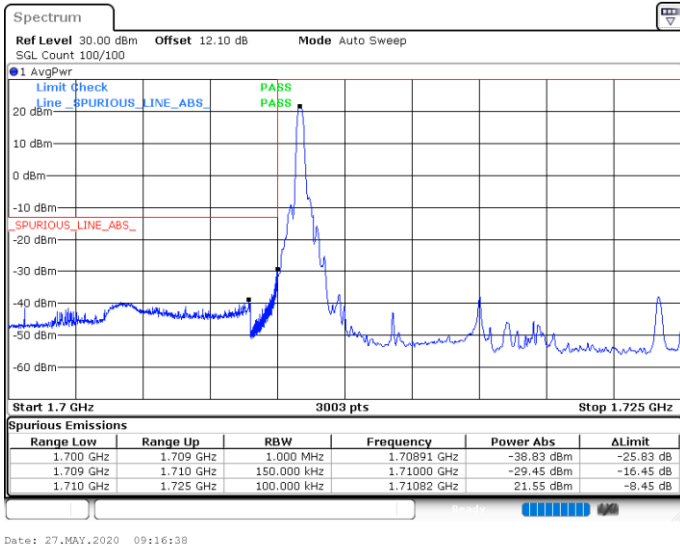




LTE Band 66 / 15MHz / 16QAM

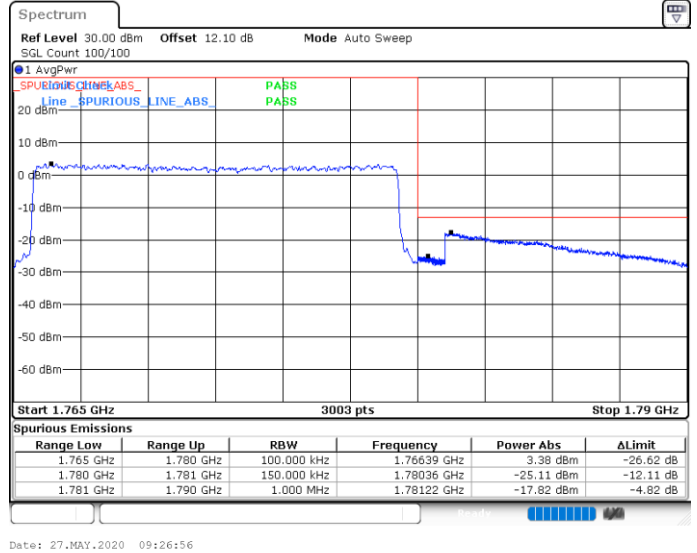
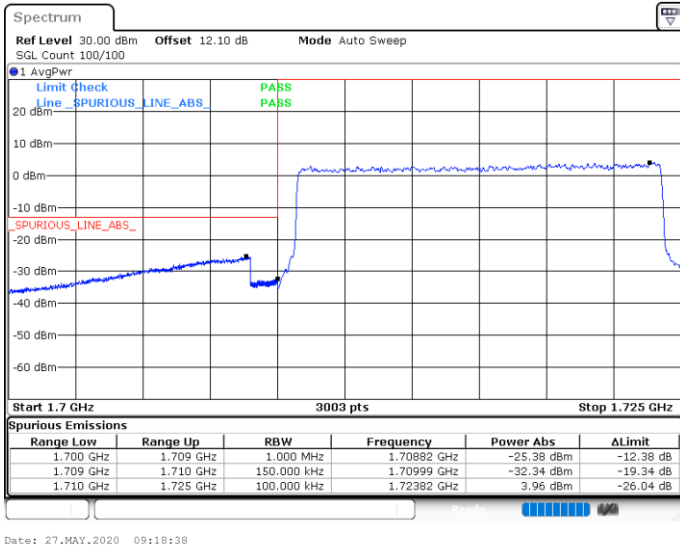
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

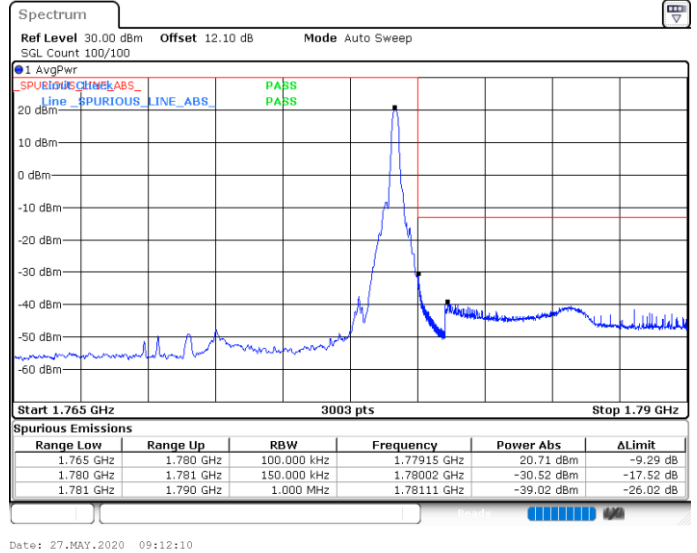
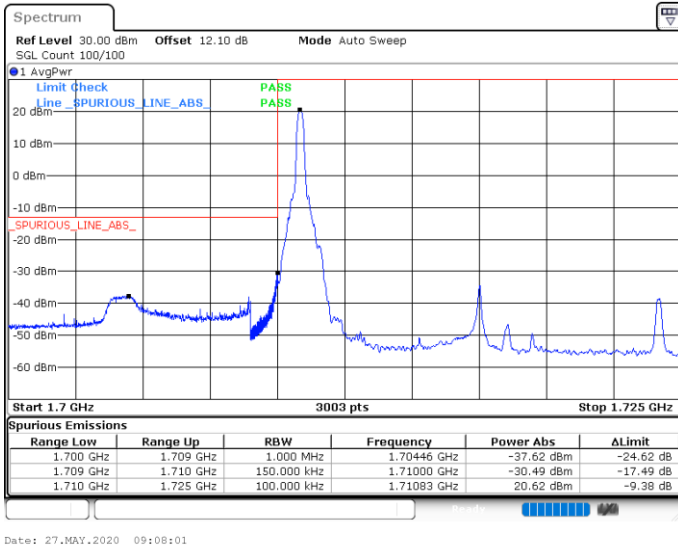




LTE Band 66 / 15MHz / 64QAM

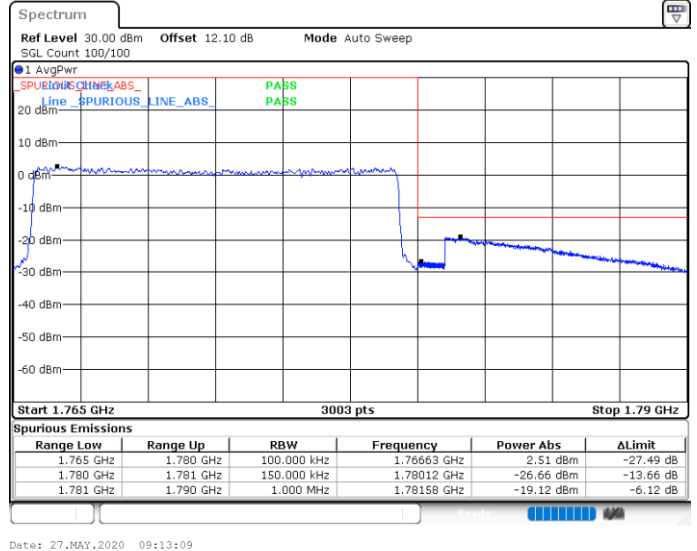
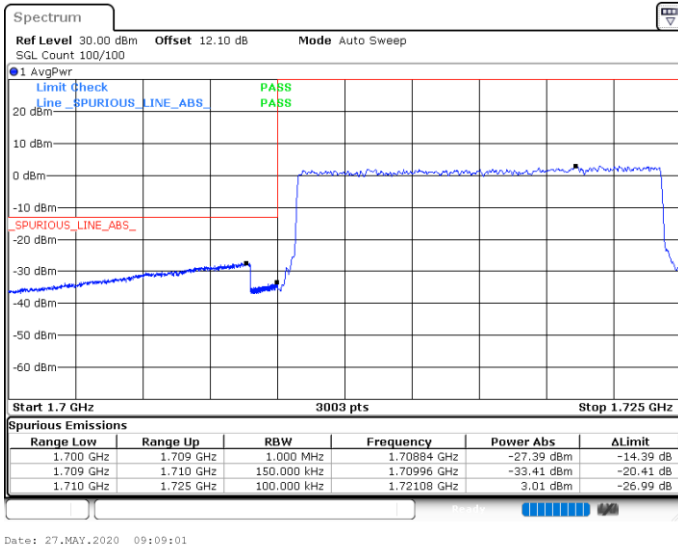
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

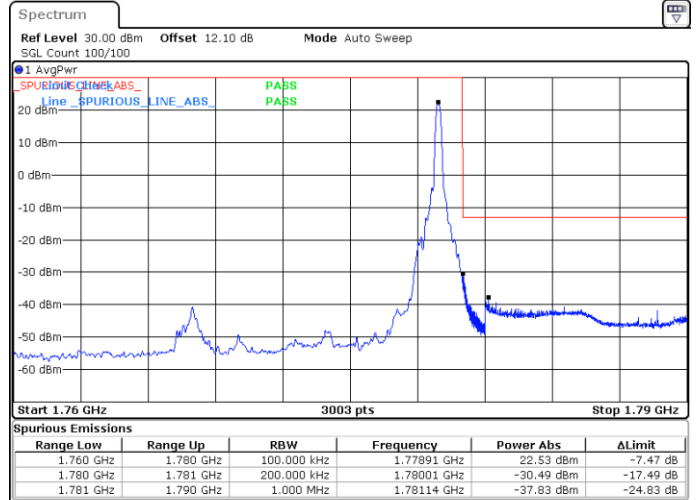
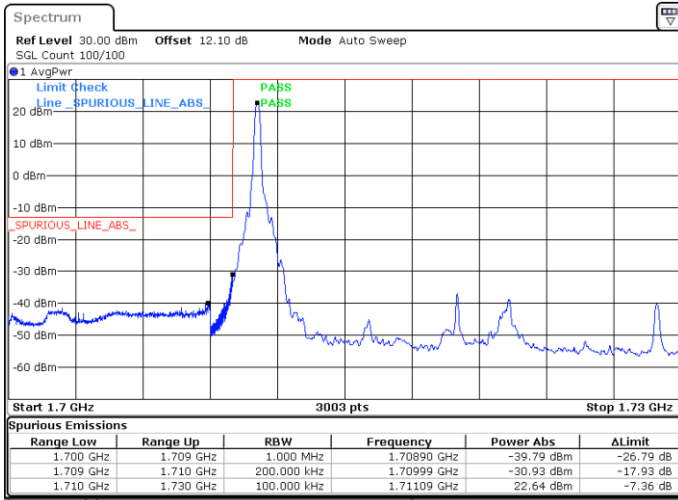




LTE Band 66 / 20MHz / QPSK

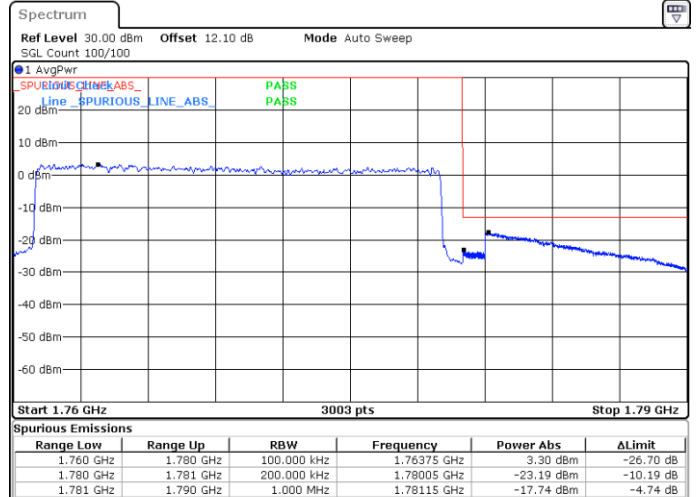
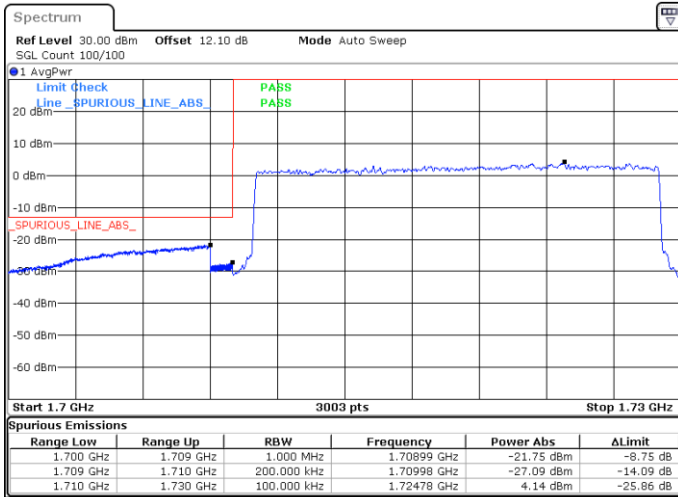
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

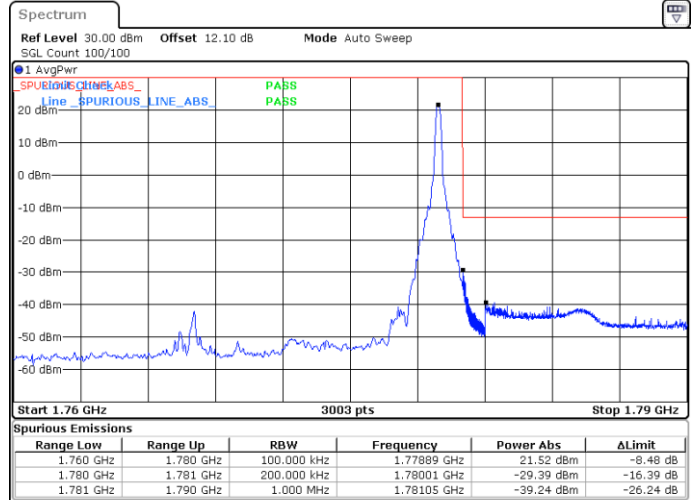
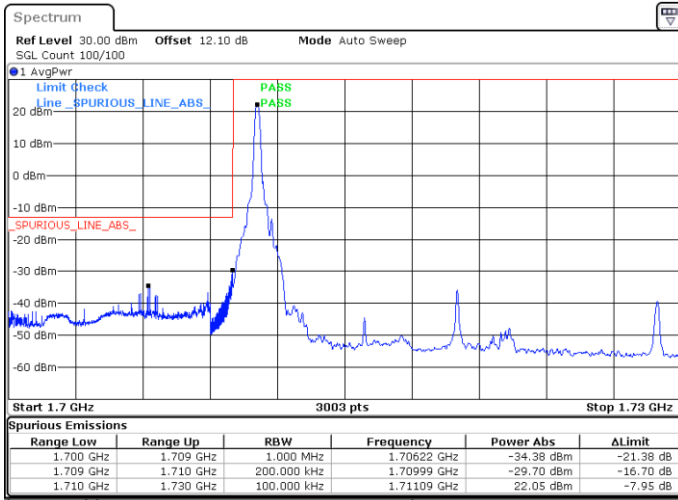




LTE Band 66 / 20MHz / 16QAM

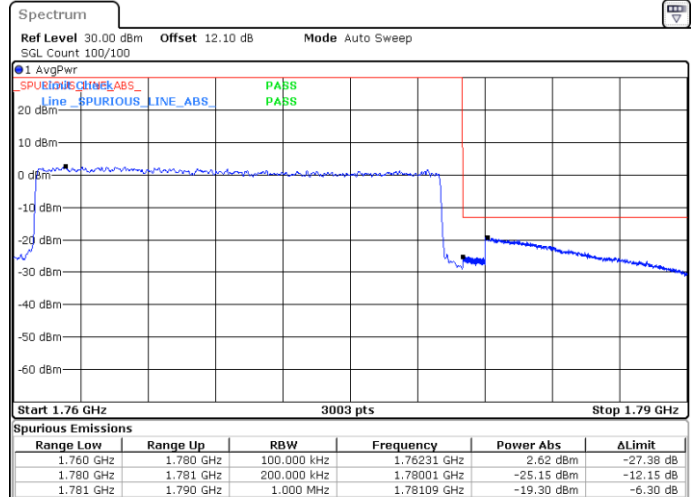
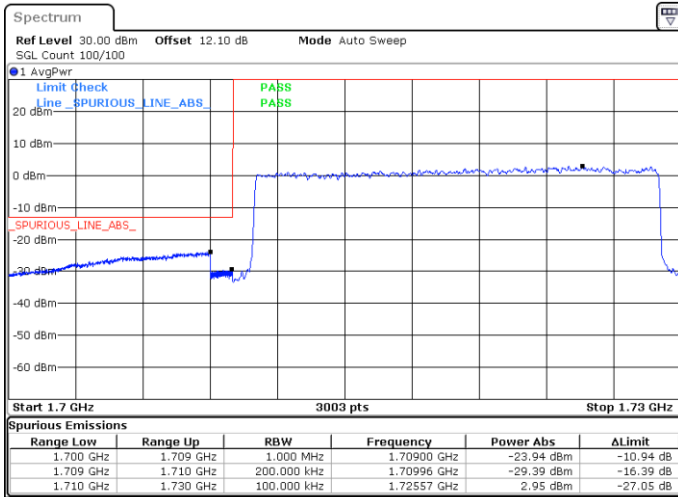
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

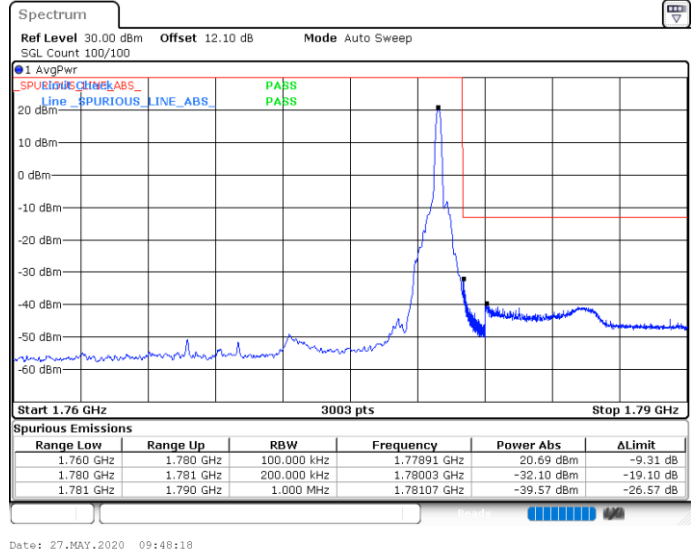
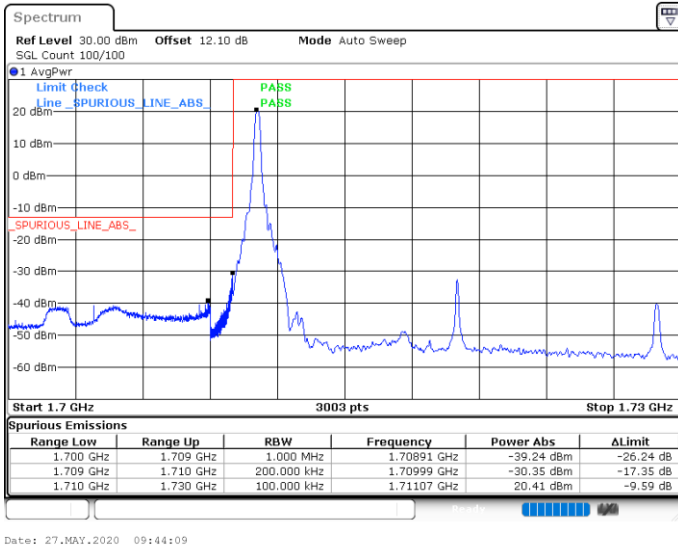




LTE Band 66 / 20MHz / 64QAM

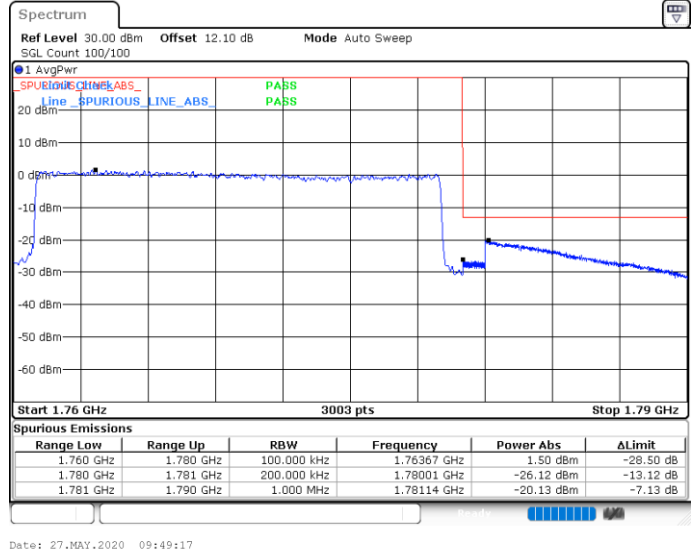
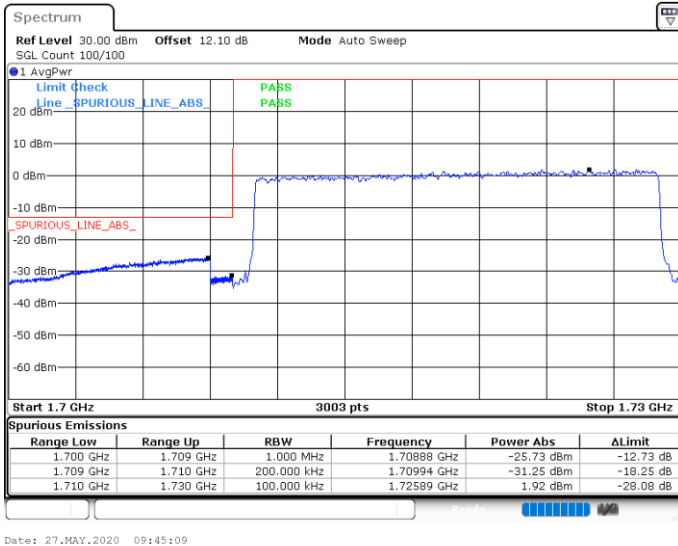
Lowest Band Edge / 1 RB

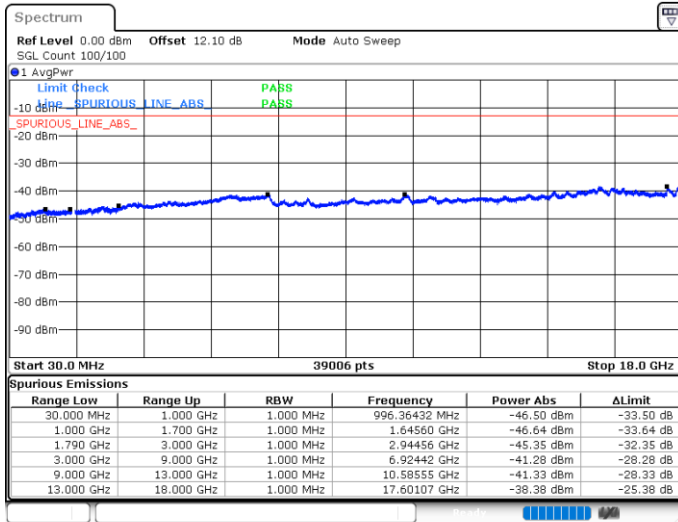
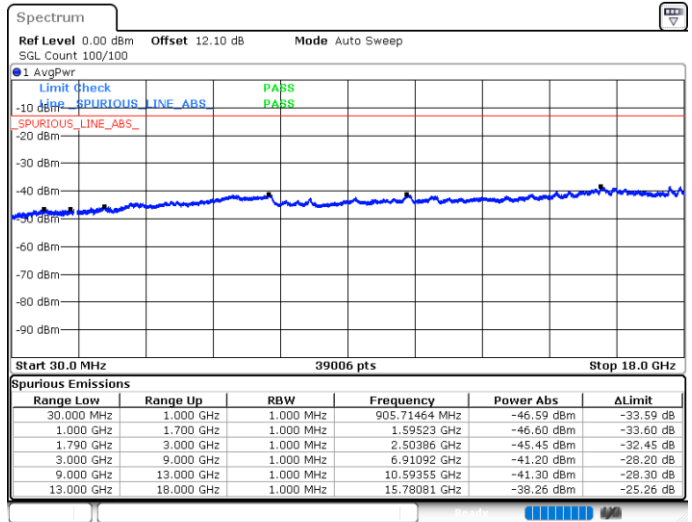
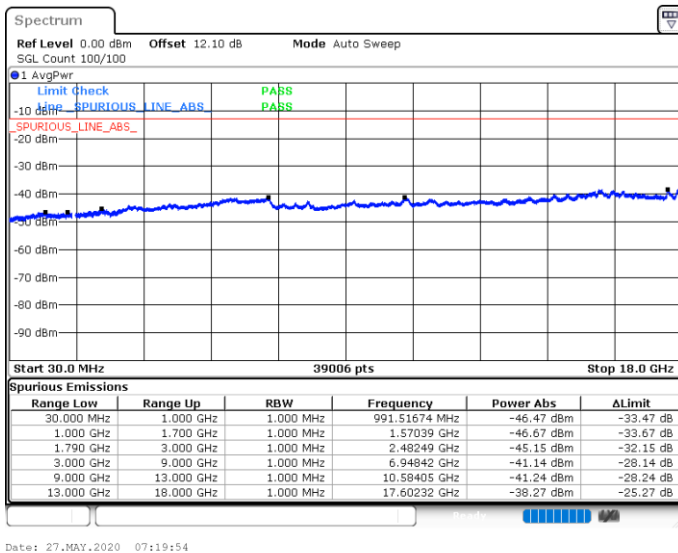
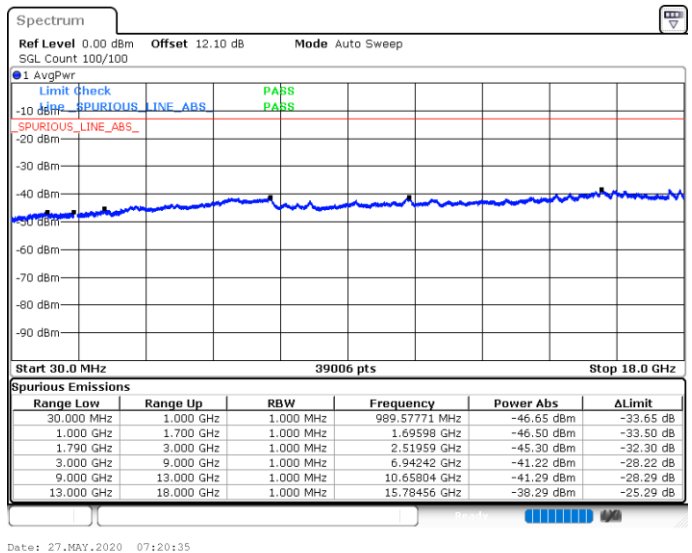
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

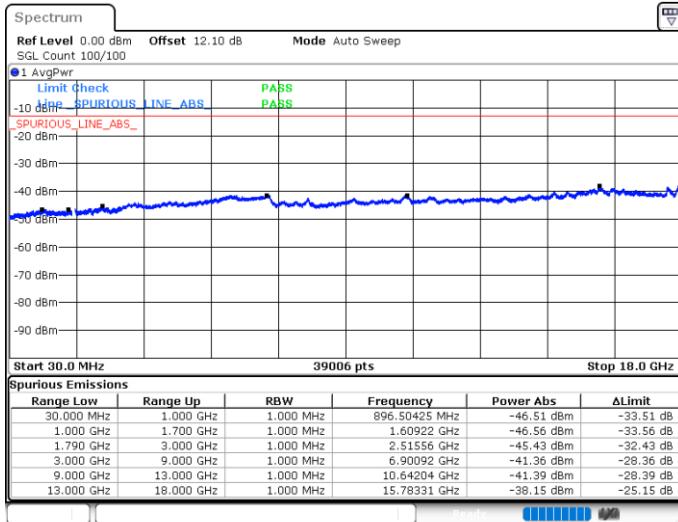


**Conducted Spurious Emission****LTE Band 66 / 1.4MHz****Lowest Channel / QPSK****Lowest Channel / 16QAM****Middle Channel / QPSK****Middle Channel / 16QAM**



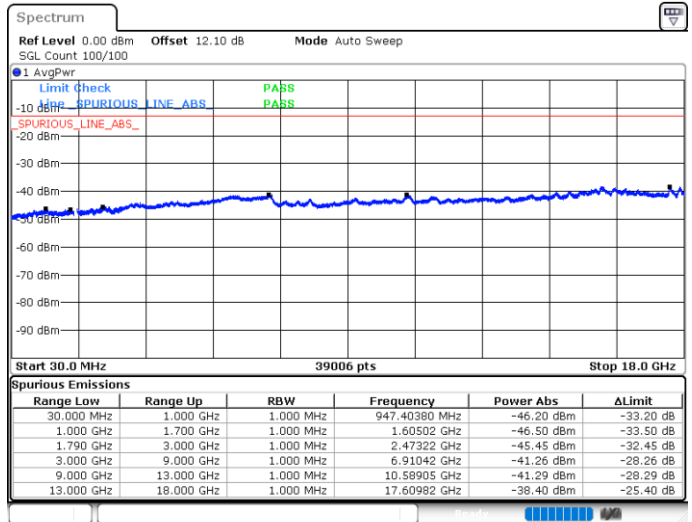
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 27.MAY.2020 07:26:16

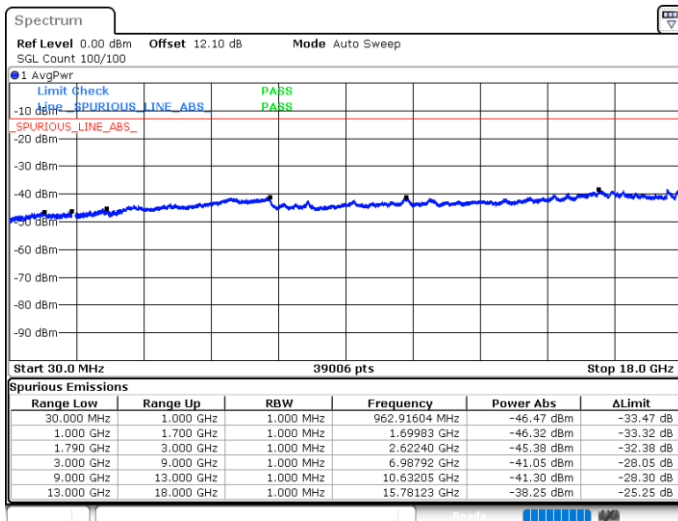
Highest Channel / 16QAM



Date: 27.MAY.2020 07:26:57

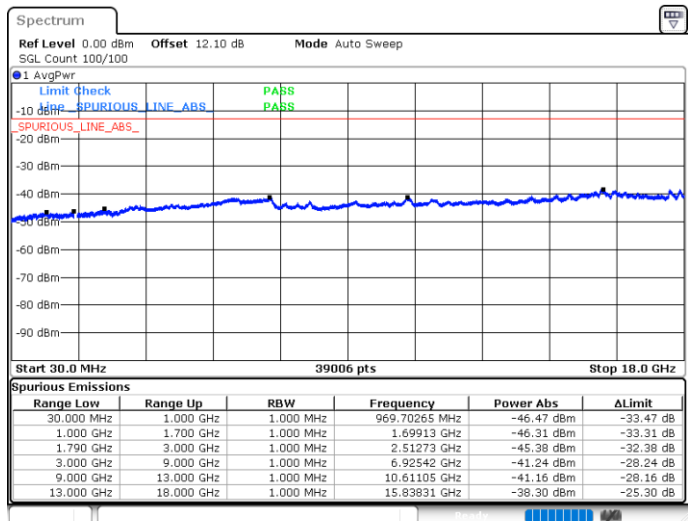
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 27.MAY.2020 07:39:51

Lowest Channel / 16QAM



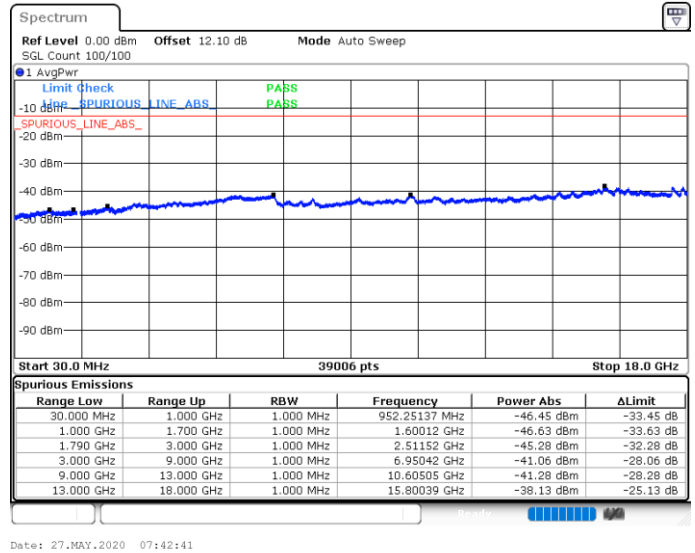
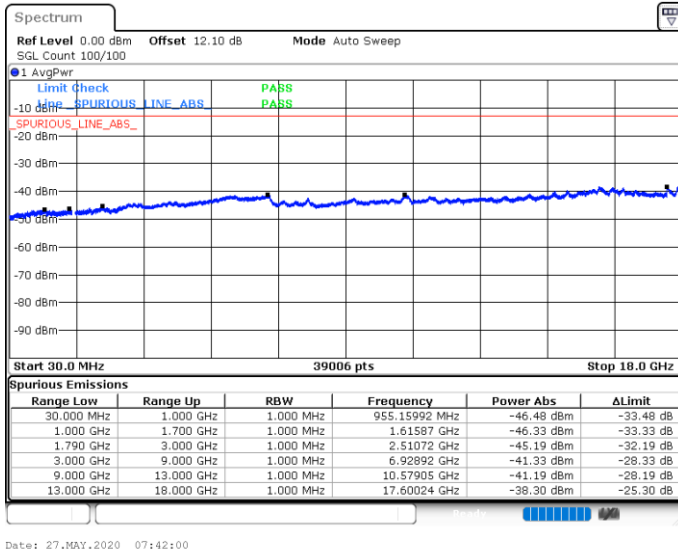
Date: 27.MAY.2020 07:40:31



LTE Band 66 / 3MHz

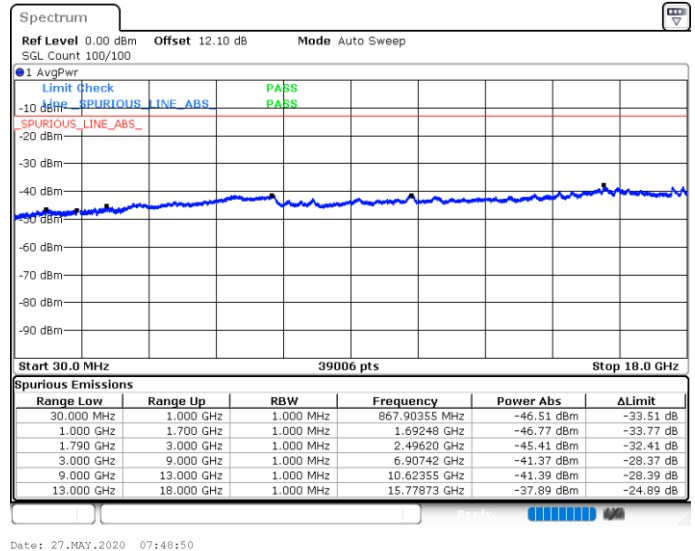
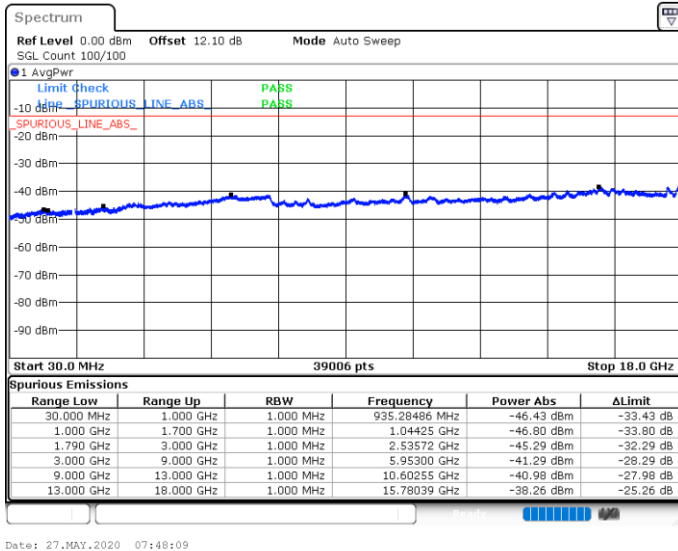
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

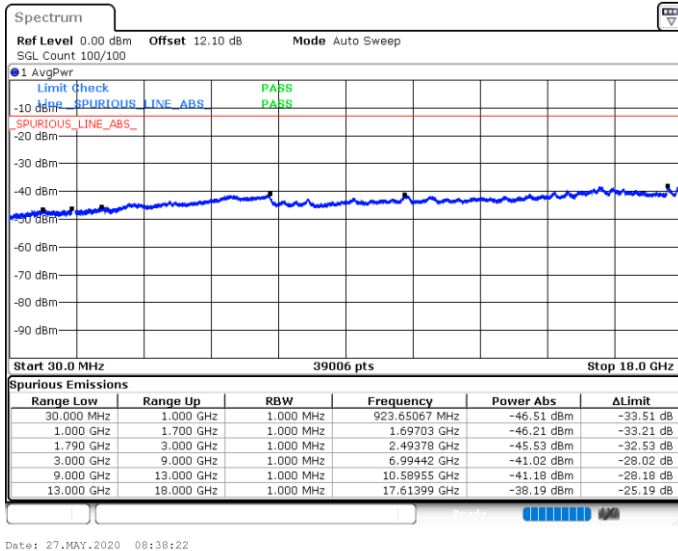
Highest Channel / 16QAM



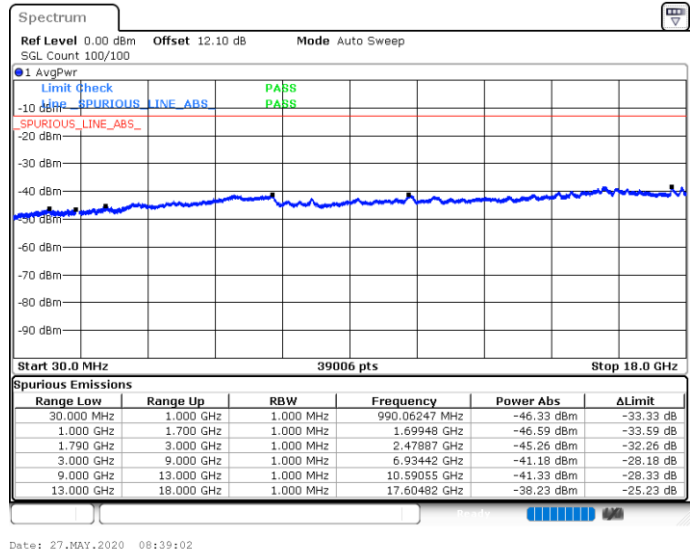


LTE Band 66 / 5MHz

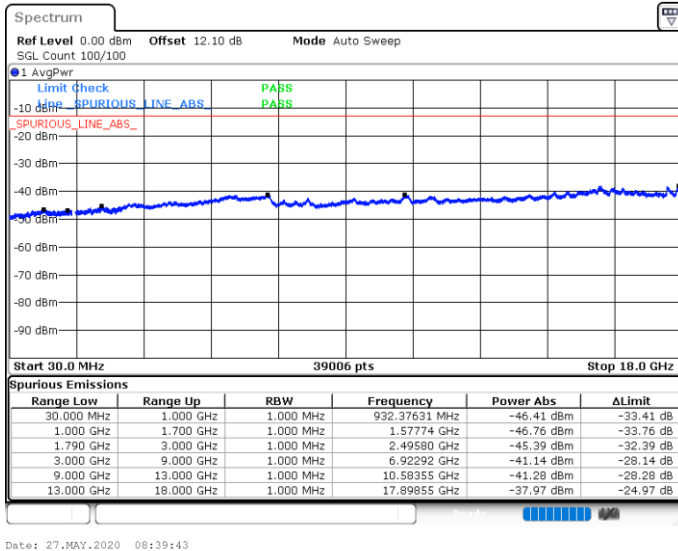
Lowest Channel / QPSK



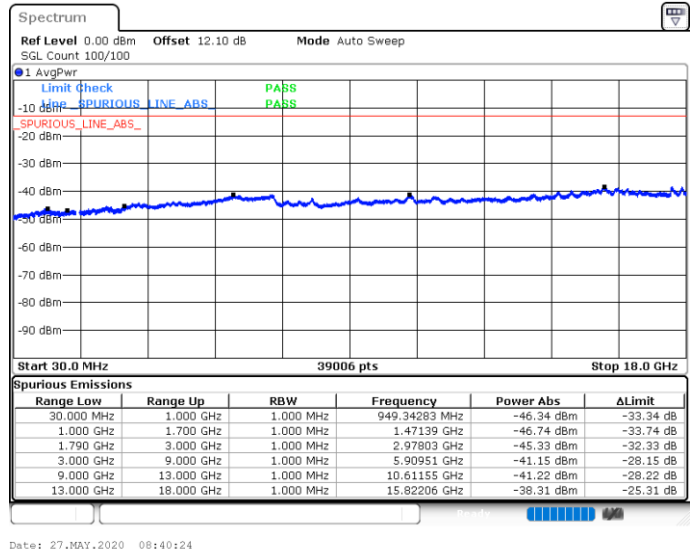
Lowest Channel / 16QAM



Middle Channel / QPSK



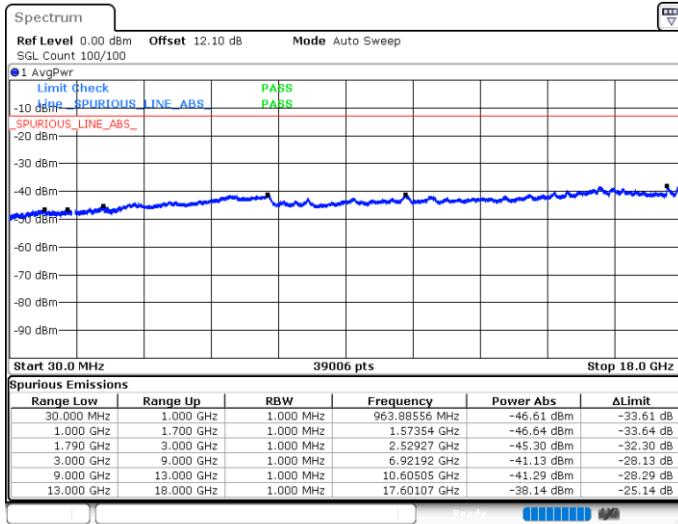
Middle Channel / 16QAM



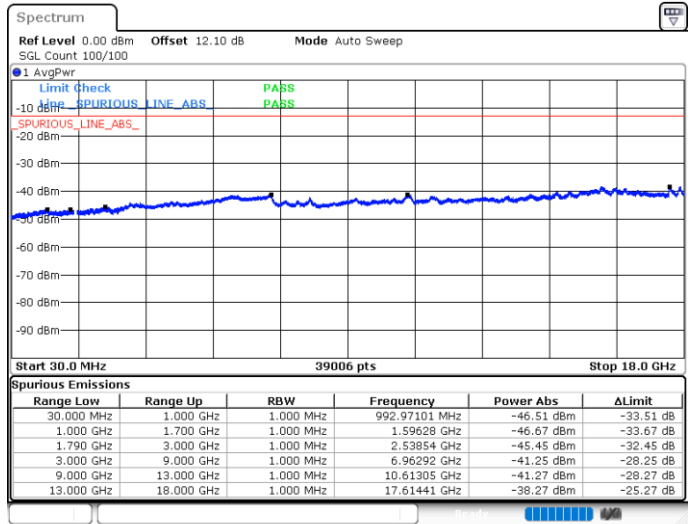


LTE Band 66 / 5MHz

Highest Channel / QPSK

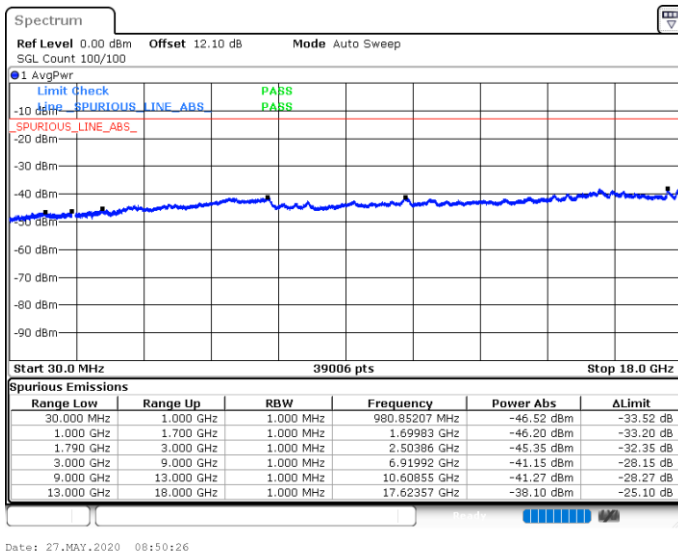


Highest Channel / 16QAM

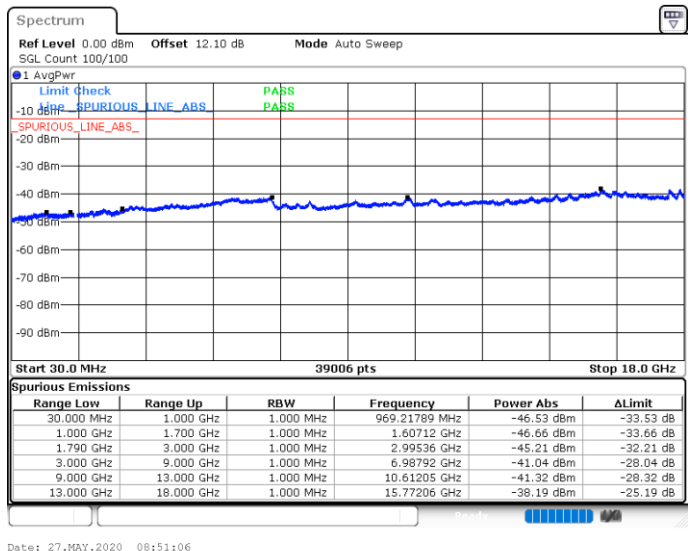


LTE Band 66 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

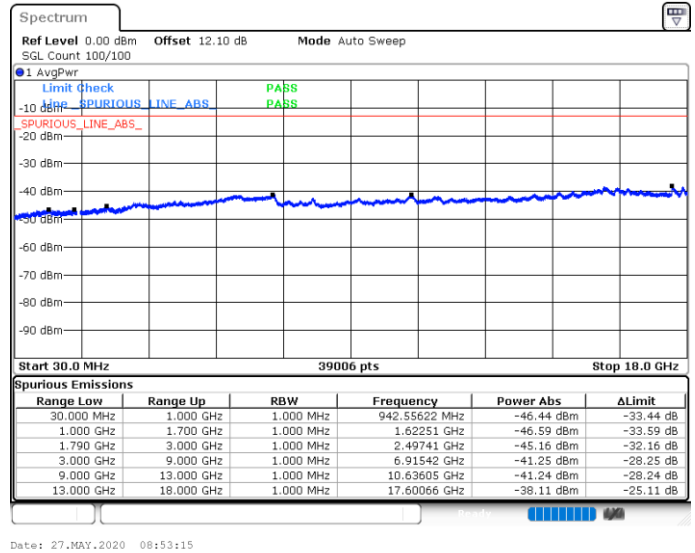
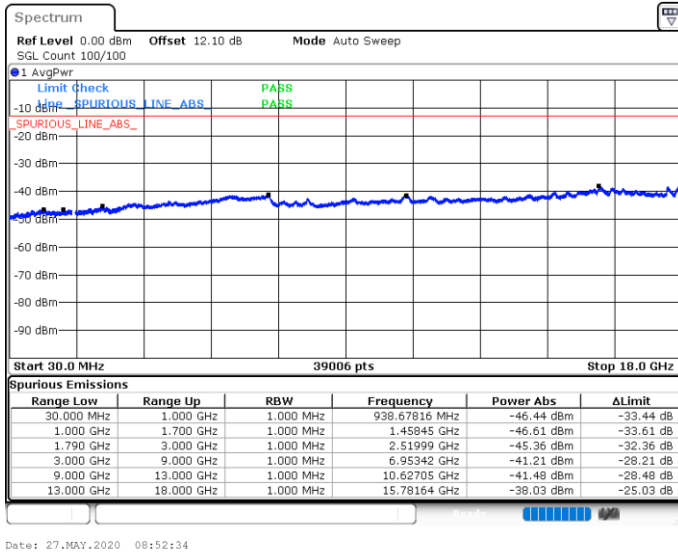




LTE Band 66 / 10MHz

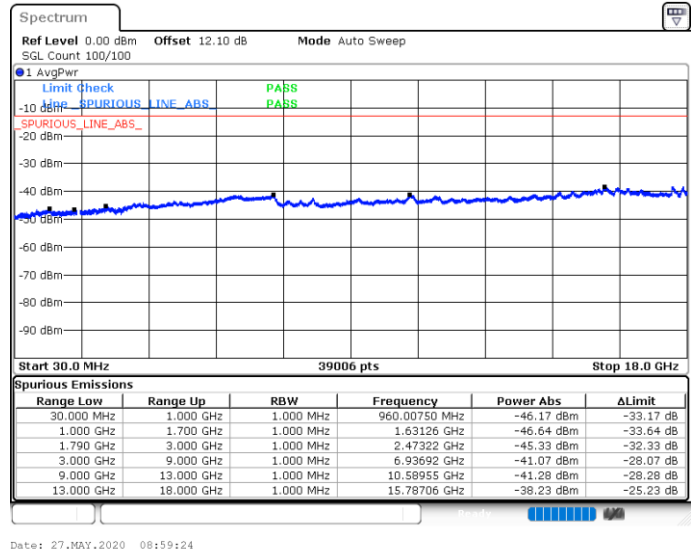
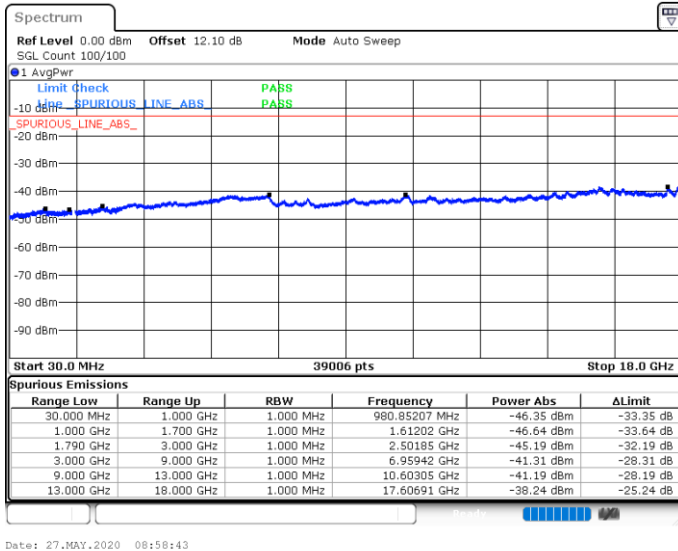
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

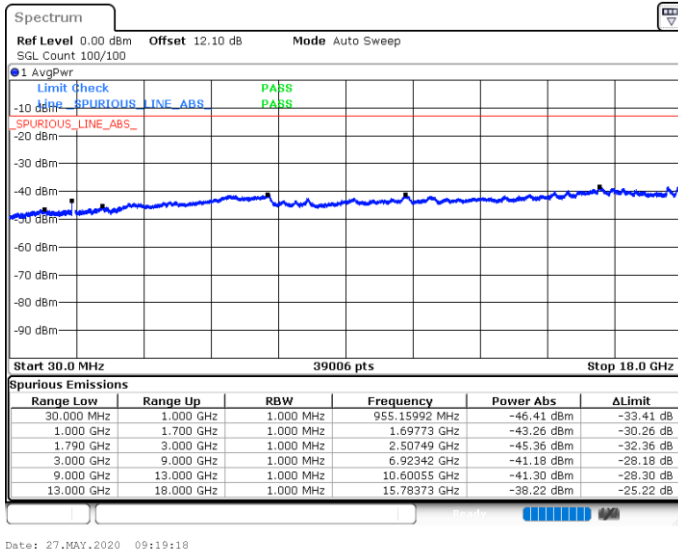
Highest Channel / 16QAM



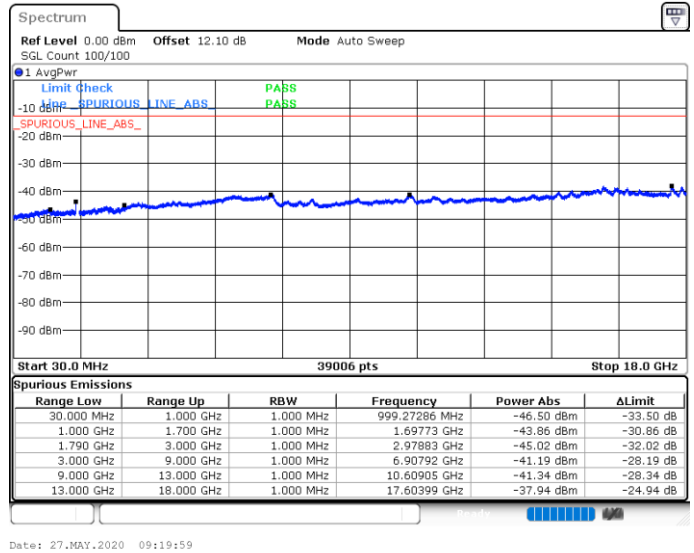


LTE Band 66 / 15MHz

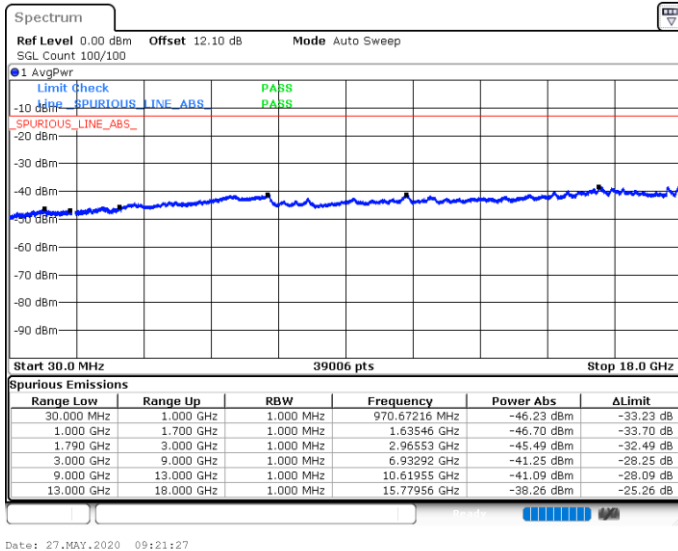
Lowest Channel / QPSK



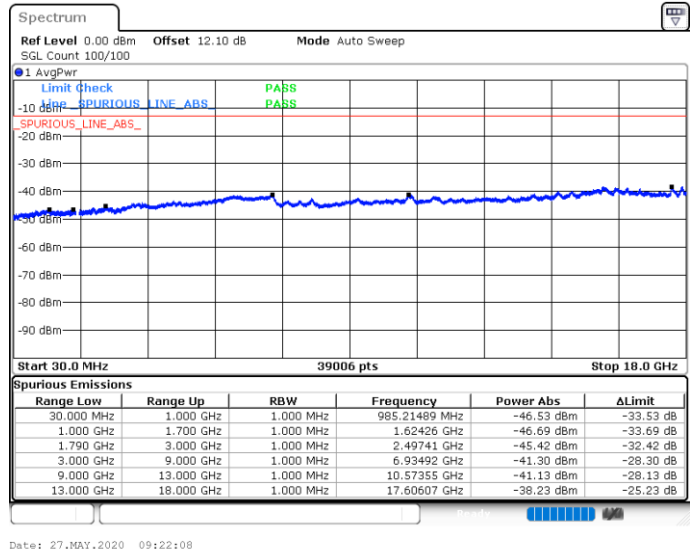
Lowest Channel / 16QAM



Middle Channel / QPSK



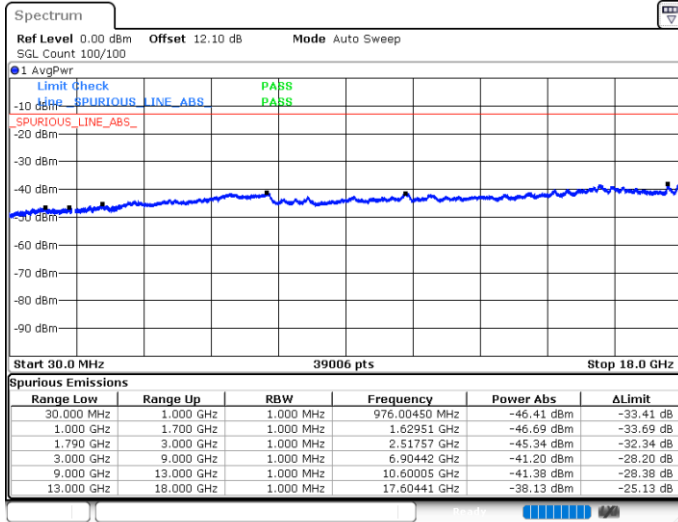
Middle Channel / 16QAM



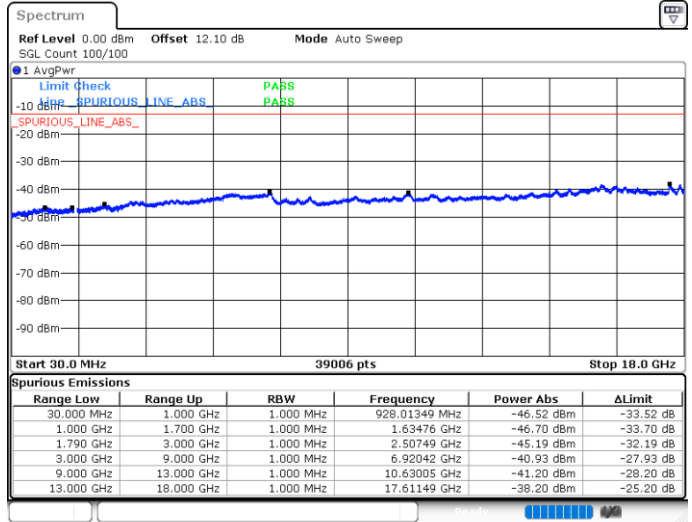


LTE Band 66 / 15MHz

Highest Channel / QPSK

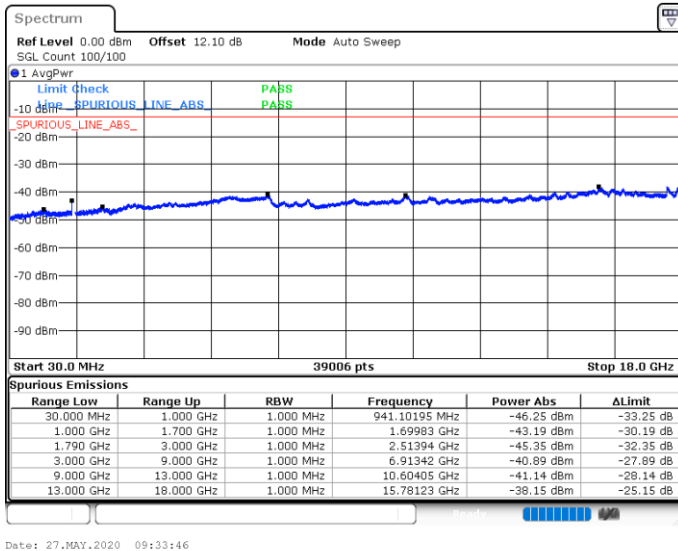


Highest Channel / 16QAM

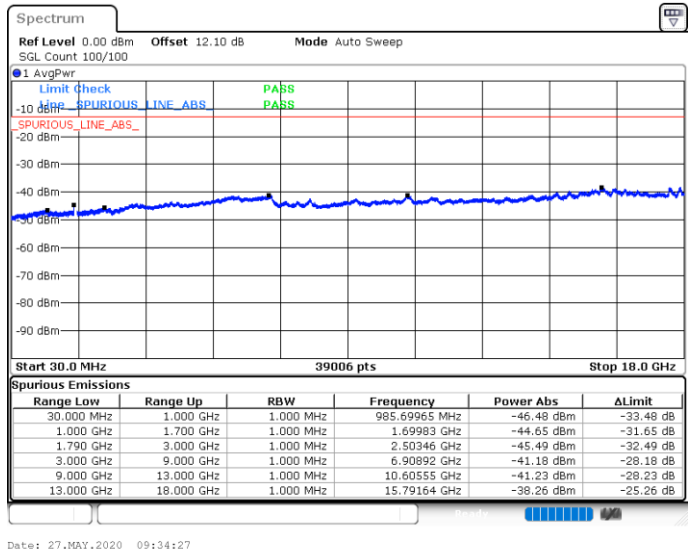


LTE Band 66 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

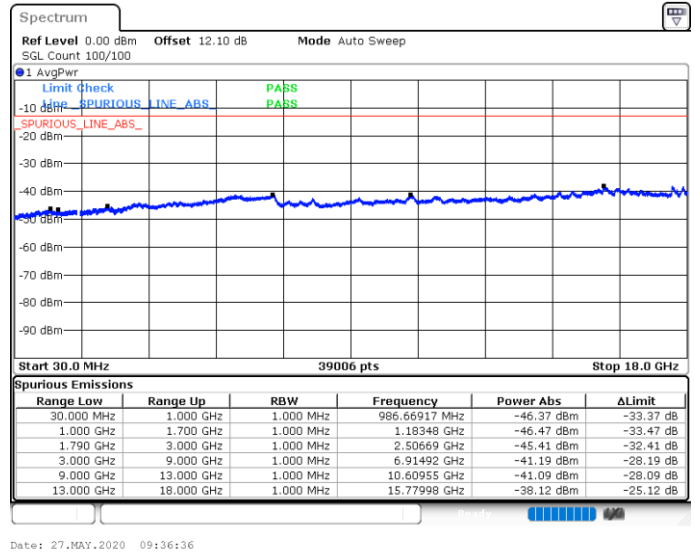
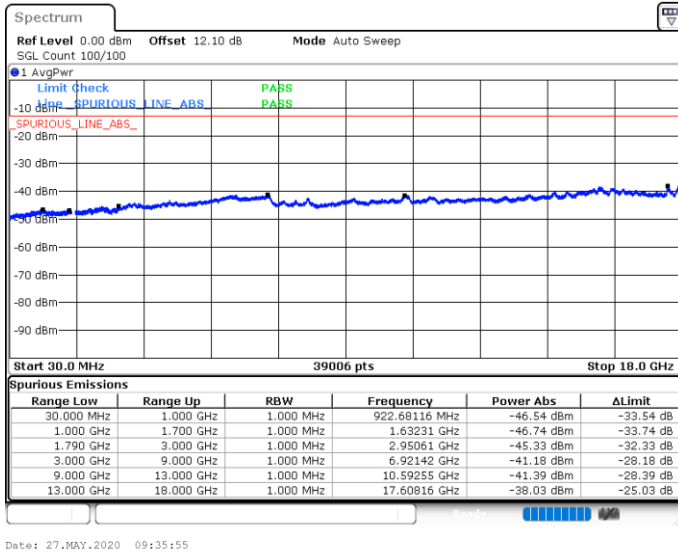




LTE Band 66 / 20MHz

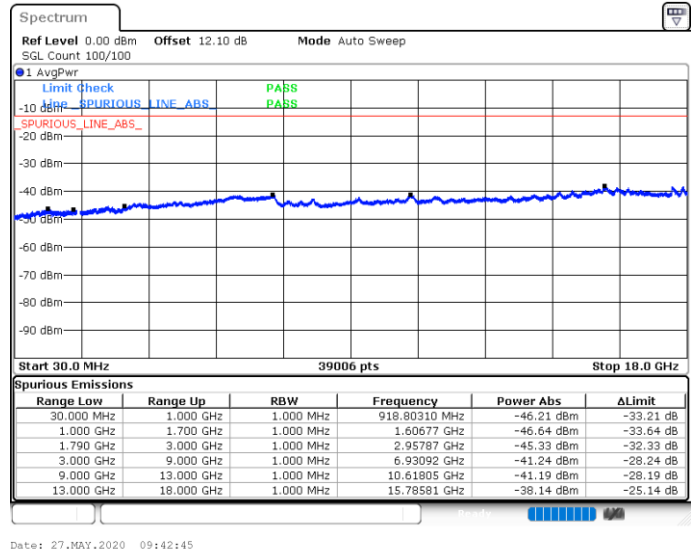
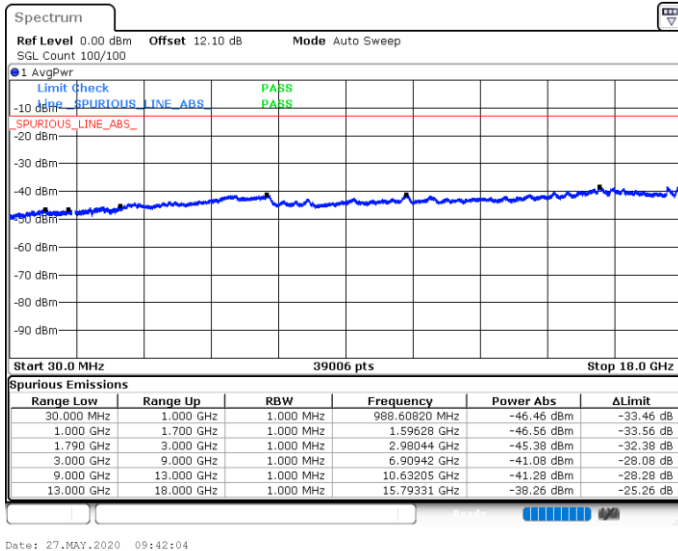
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

Highest Channel / 16QAM

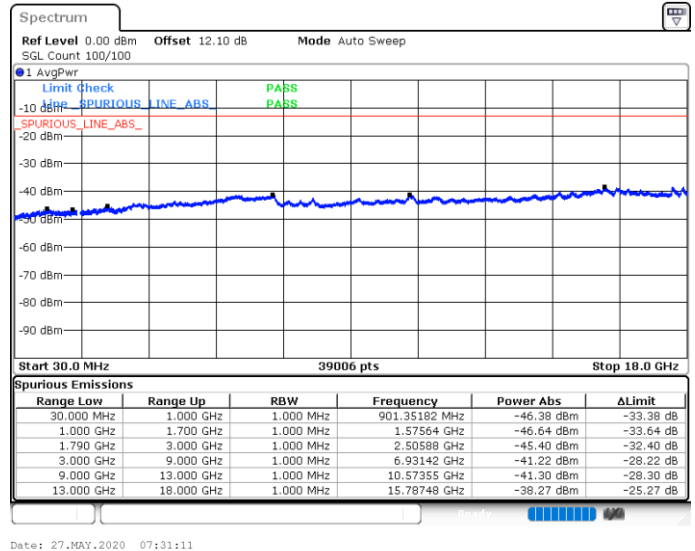
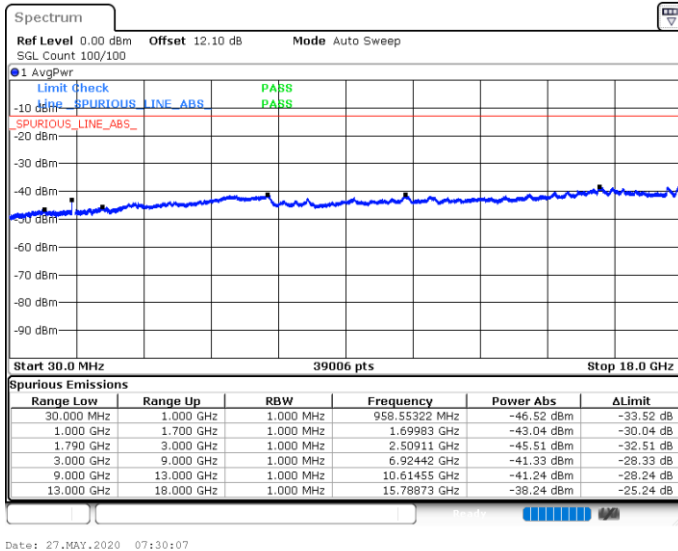




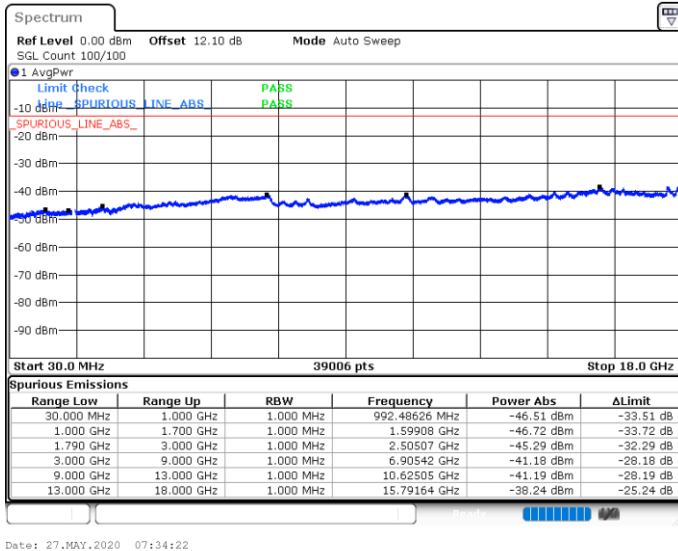
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

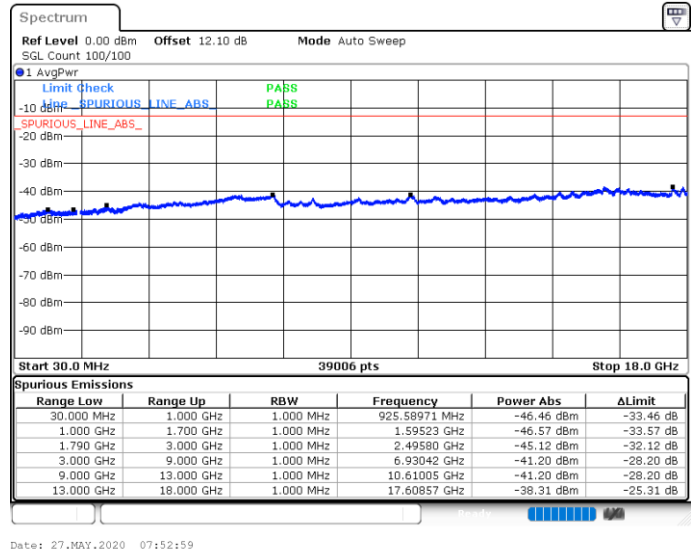
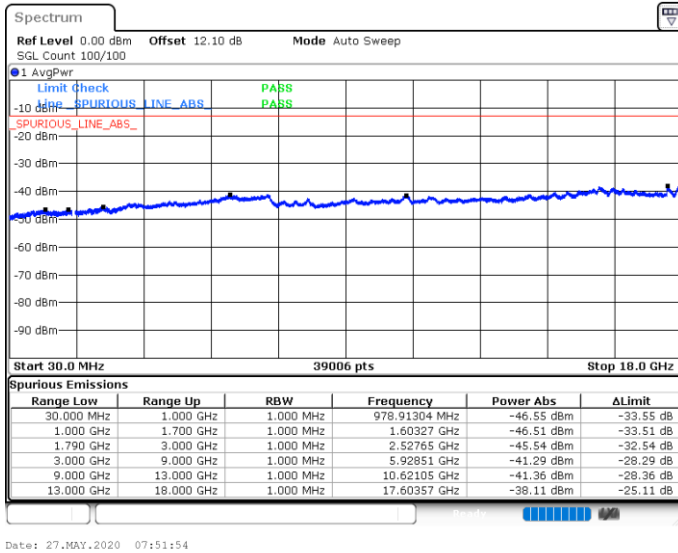




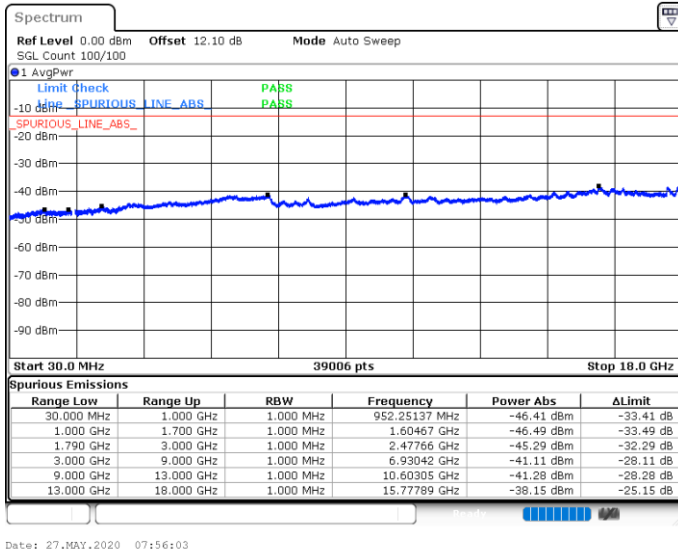
LTE Band 66 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

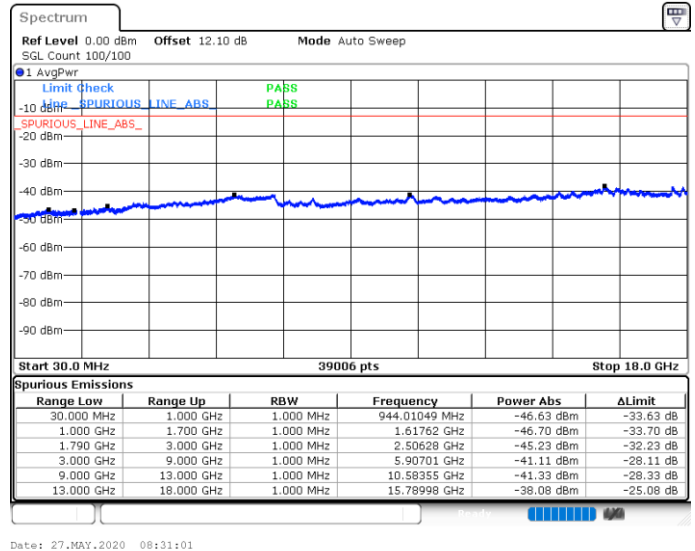
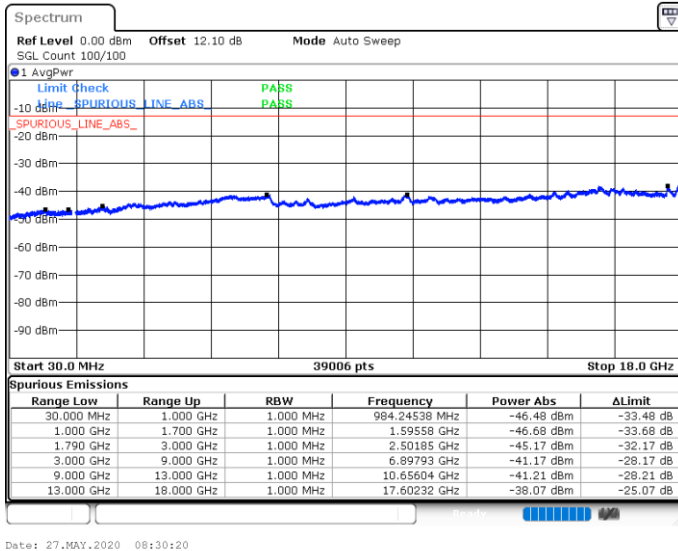




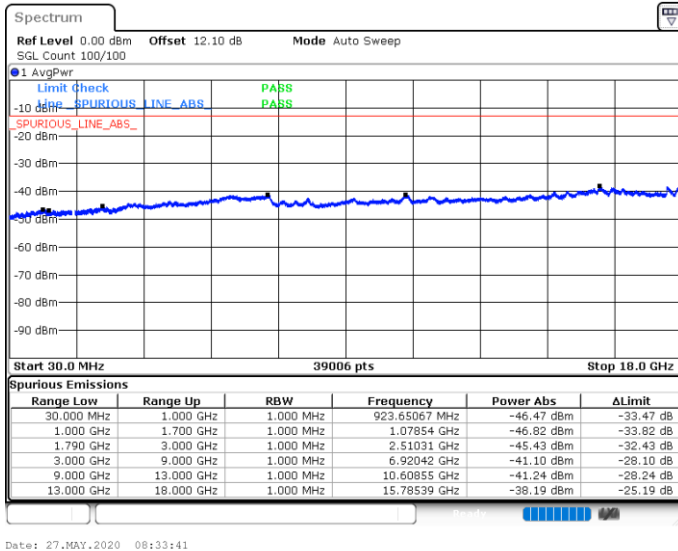
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

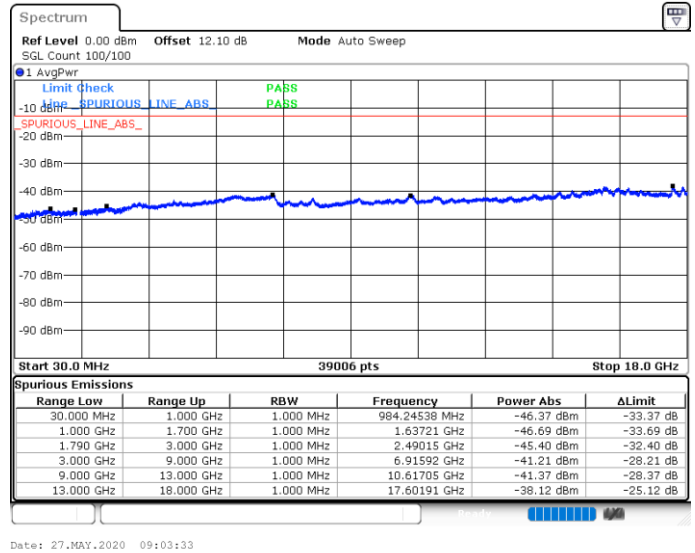
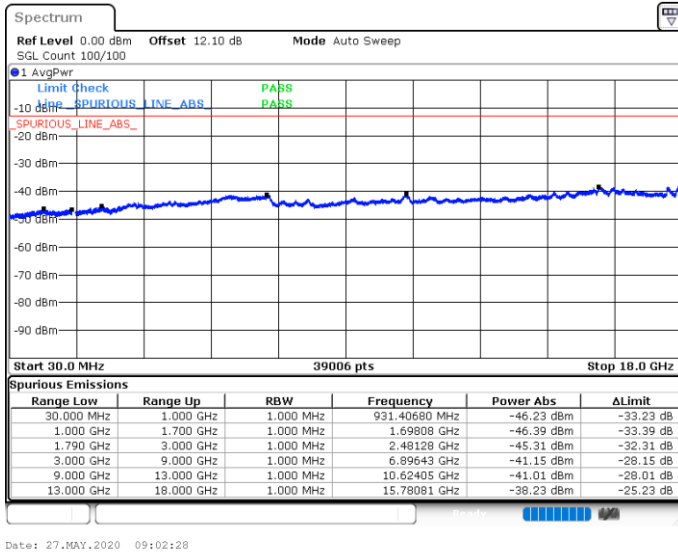




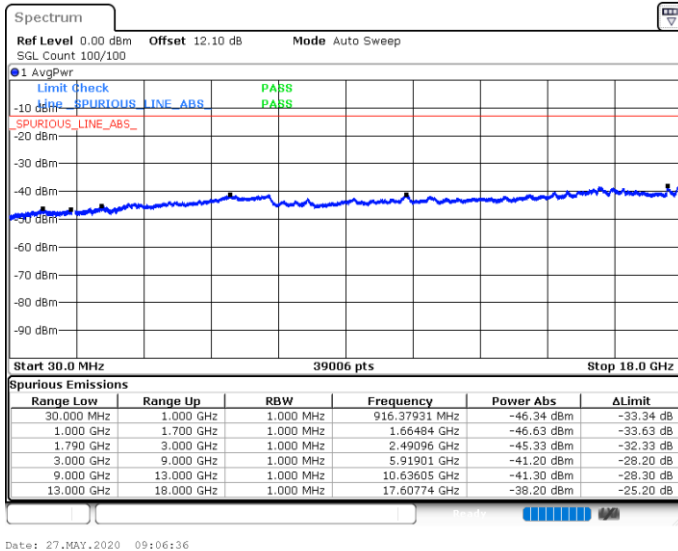
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

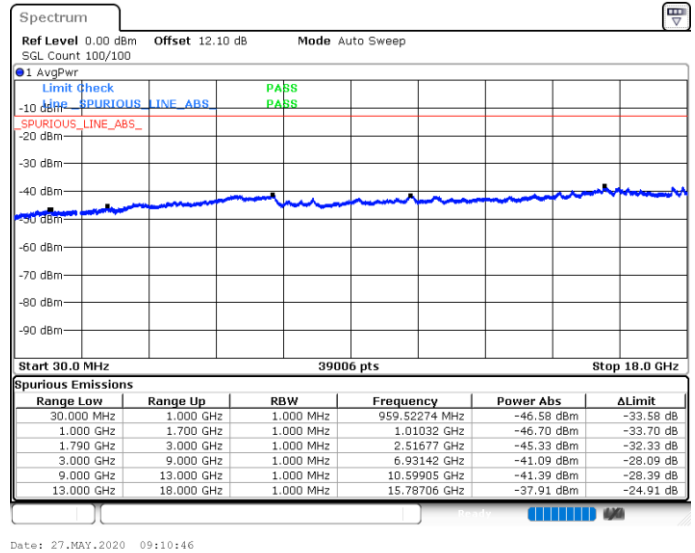
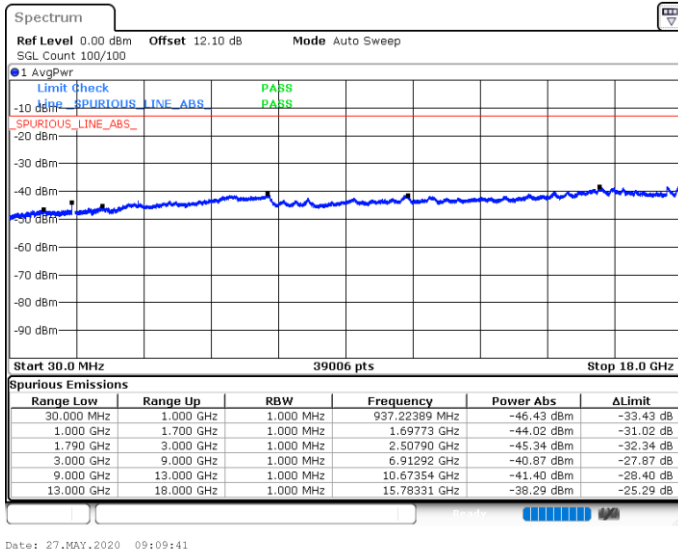




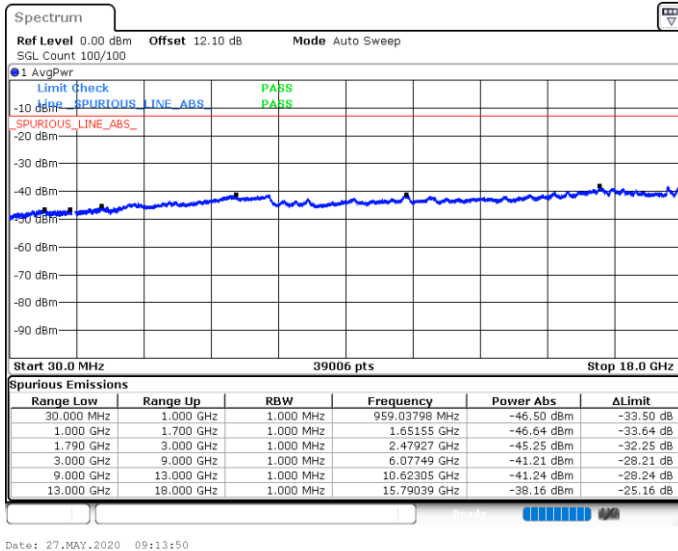
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

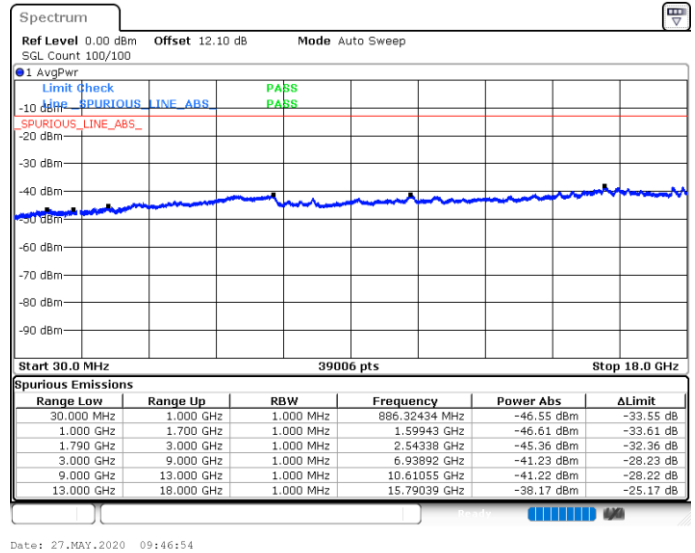
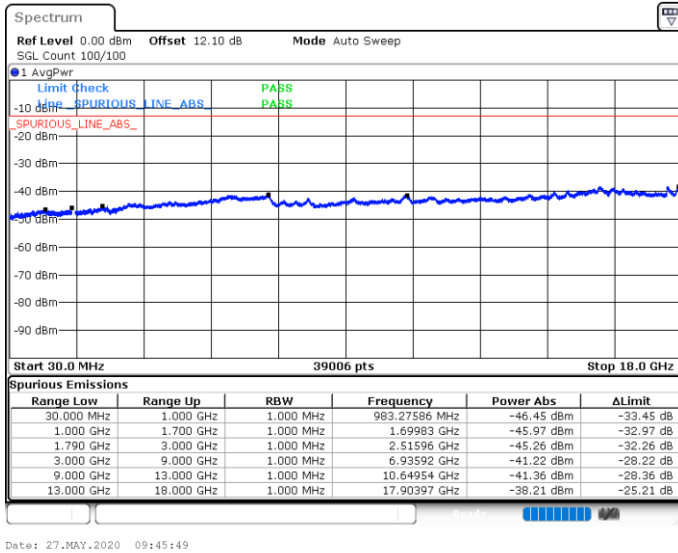




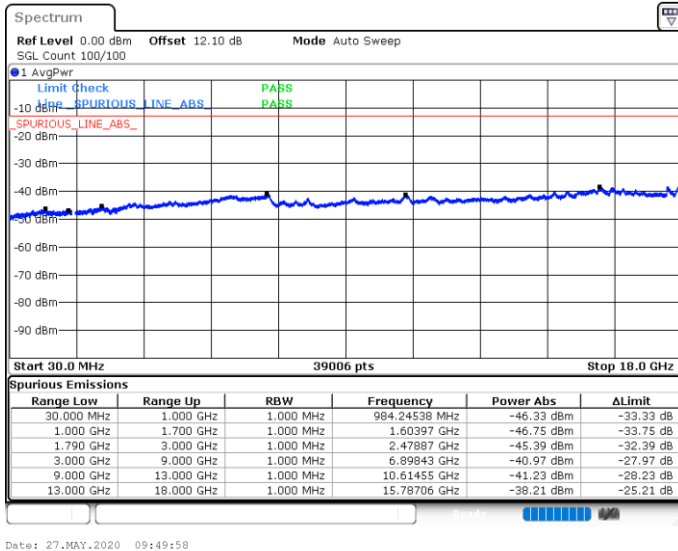
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0052	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.89	14.60	19.06
Middle CH	9.93	14.51	18.86
Highest CH	9.93	14.54	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.63	19.74	19.06
Middle CH	14.63	19.58	18.94
Highest CH	14.78	9.83	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.99	14.57	18.86
Middle CH	9.93	14.57	18.90
Highest CH	9.91	14.60	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.63	19.58	19.30
Middle CH	14.66	19.58	19.22
Highest CH	14.57	9.99	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.99	14.54	18.98
Middle CH	9.93	14.51	18.90
Highest CH	10.01	14.51	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.78	19.82	19.22
Middle CH	14.81	19.66	18.94
Highest CH	14.66	9.91	19.18