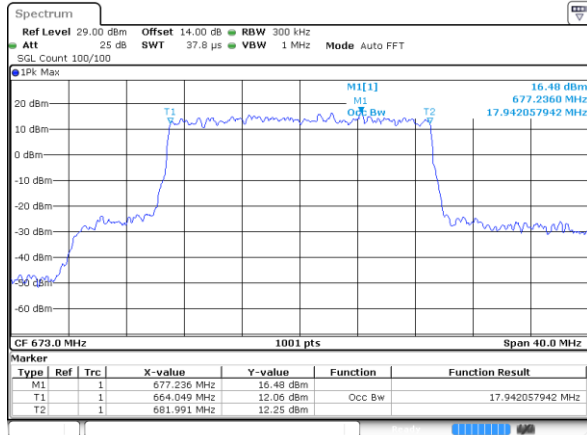




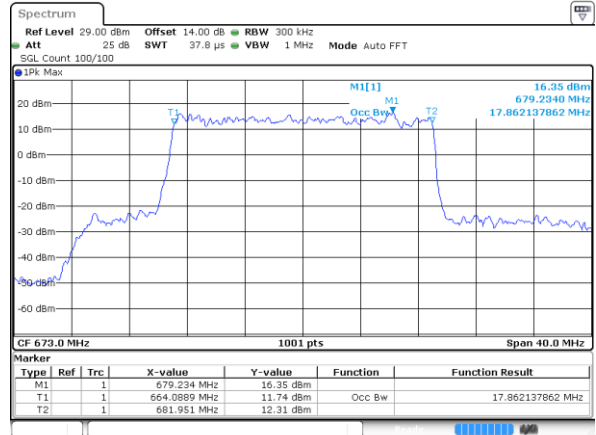
LTE Band 71

Lowest Channel / 20MHz / QPSK



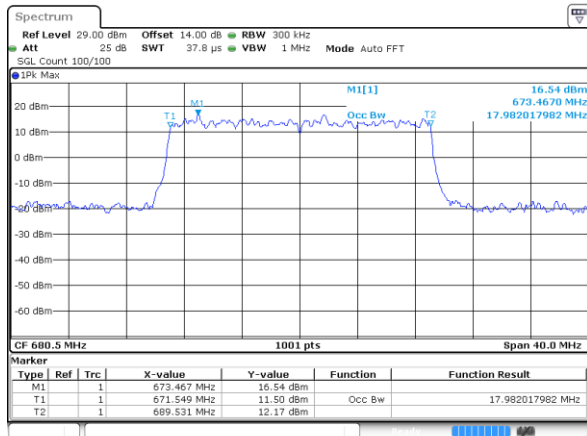
Date: 19 DEC 2020 11:45:17

Lowest Channel / 20MHz / 16QAM



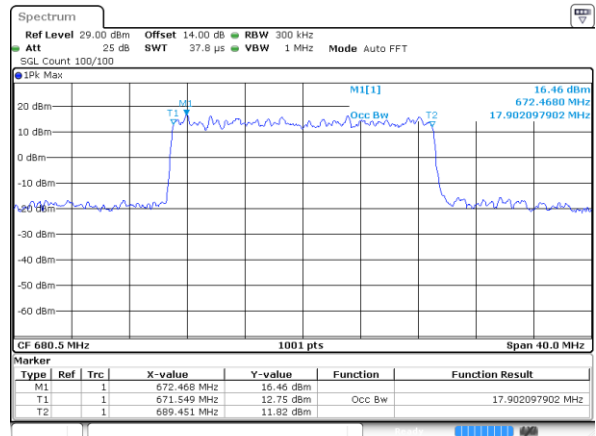
Date: 19 DEC 2020 11:46:37

Middle Channel / 20MHz / QPSK



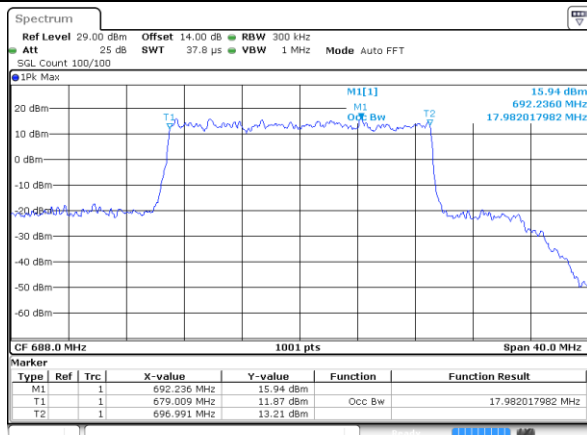
Date: 19 DEC 2020 12:14:10

Middle Channel / 20MHz / 16QAM



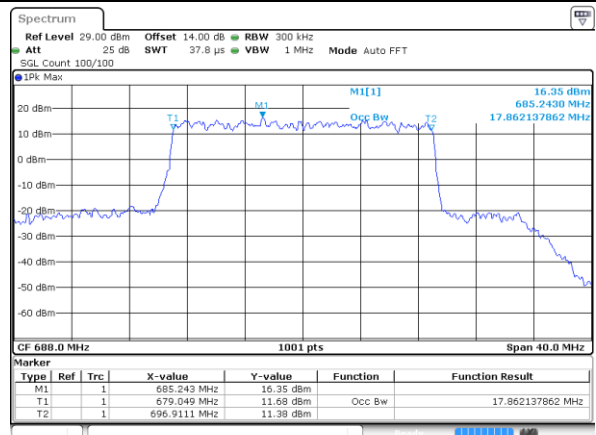
Date: 19 DEC 2020 12:13:53

Highest Channel / 20MHz / QPSK



Date: 19 DEC 2020 12:14:44

Highest Channel / 20MHz / 16QAM

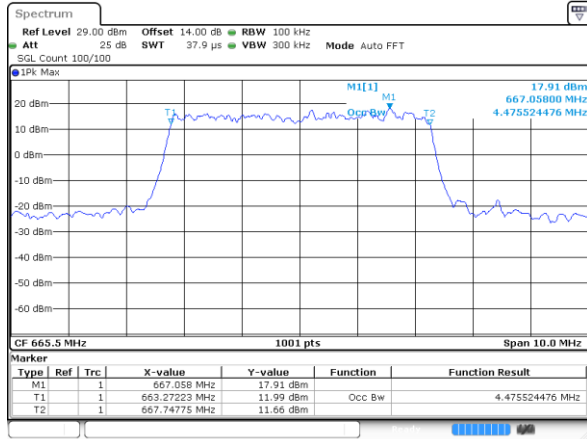


Date: 19 DEC 2020 12:15:37

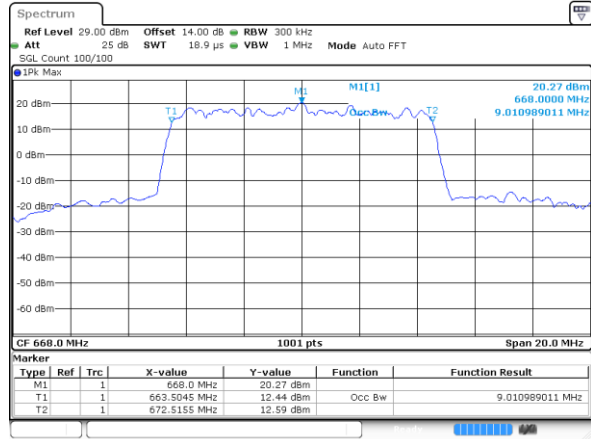


LTE Band 71

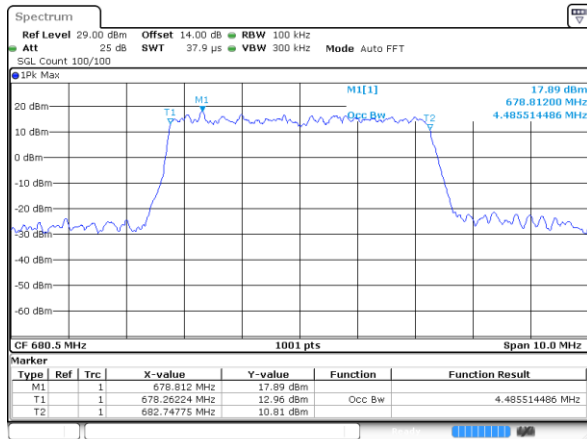
Lowest Channel / 5MHz / 64QAM



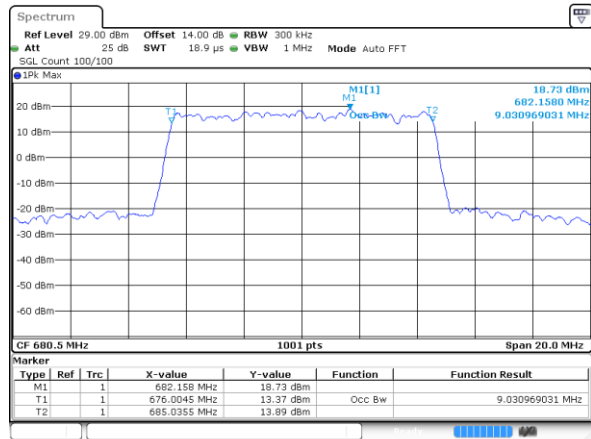
Lowest Channel / 10MHz / 64QAM



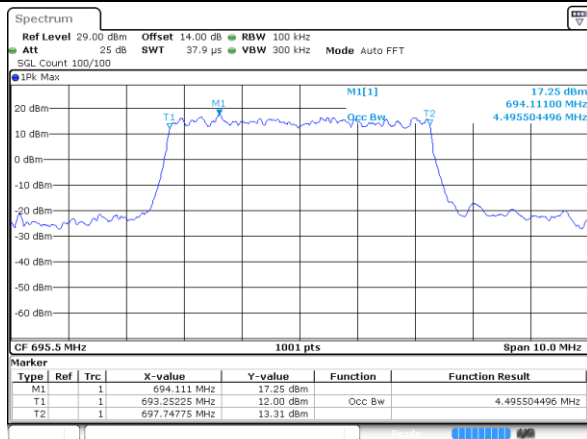
Middle Channel / 5MHz / 64QAM



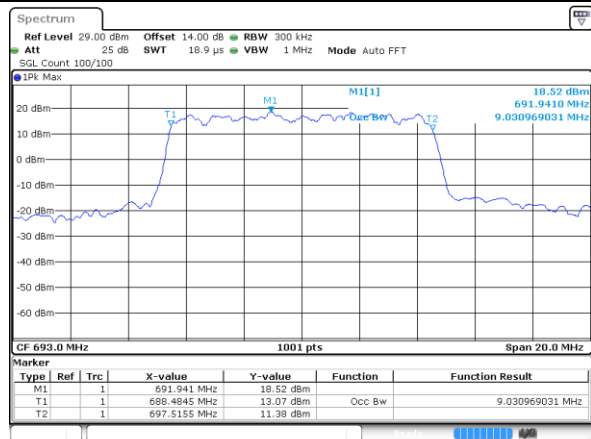
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



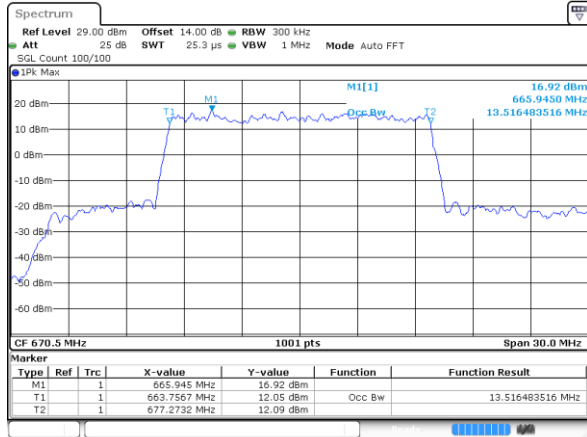
Highest Channel / 10MHz / 64QAM



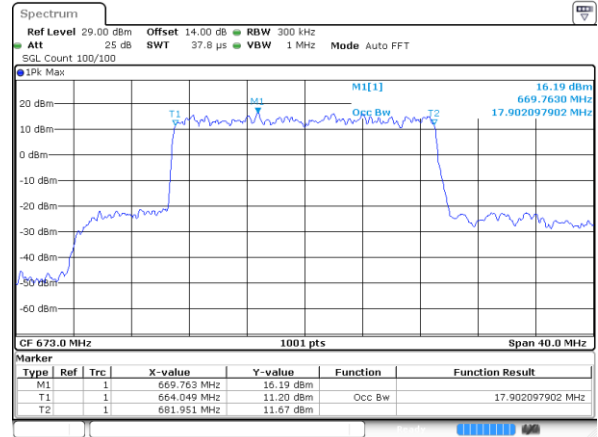


LTE Band 71

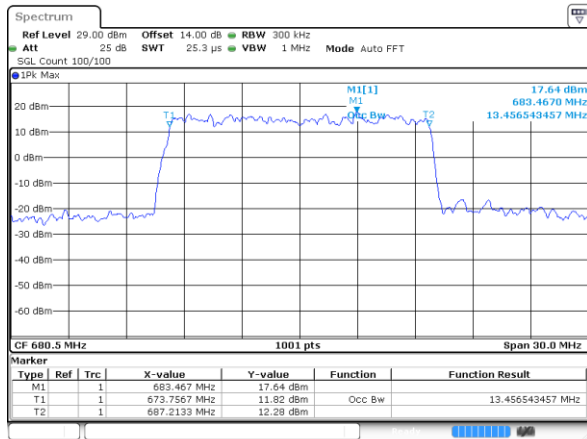
Lowest Channel / 15MHz / 64QAM



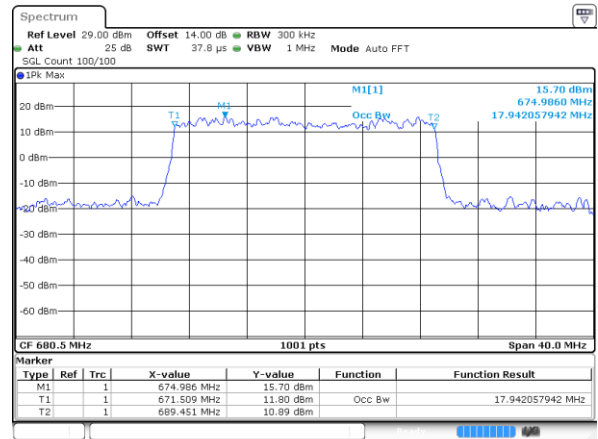
Lowest Channel / 20MHz / 64QAM



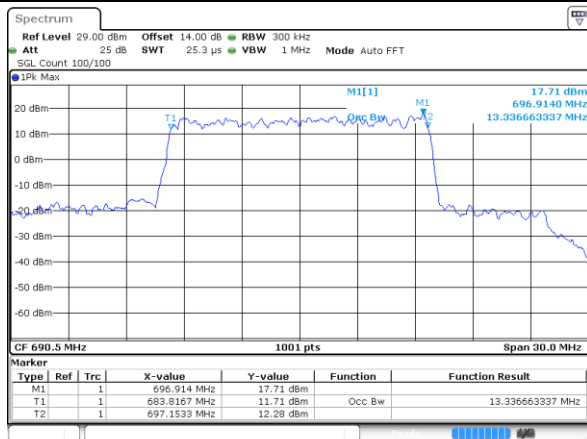
Middle Channel / 15MHz / 64QAM



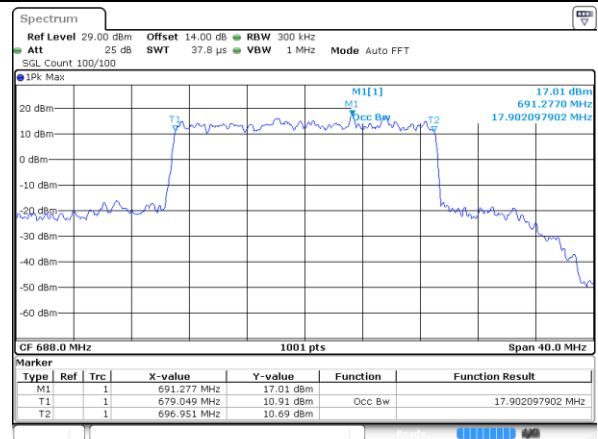
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



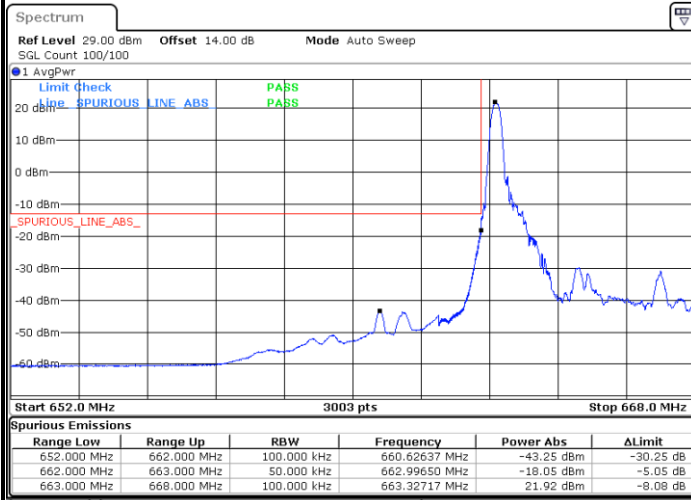


Conducted Band Edge



LTE Band 71 / 5MHz / QPSK

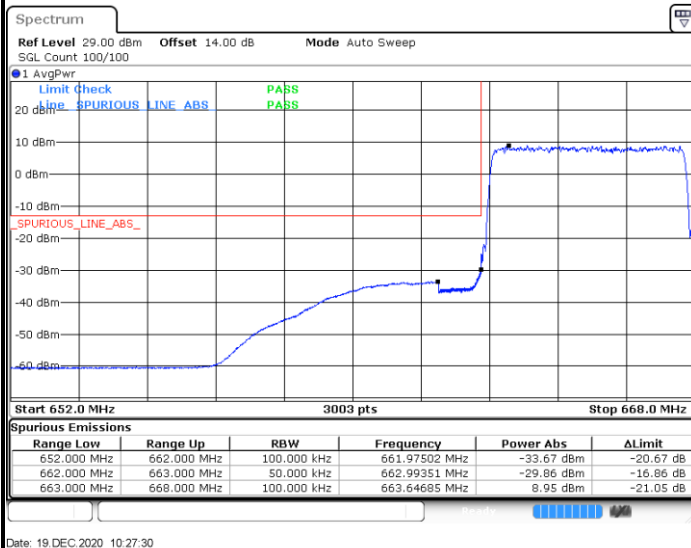
Lowest Band Edge / 1 RB



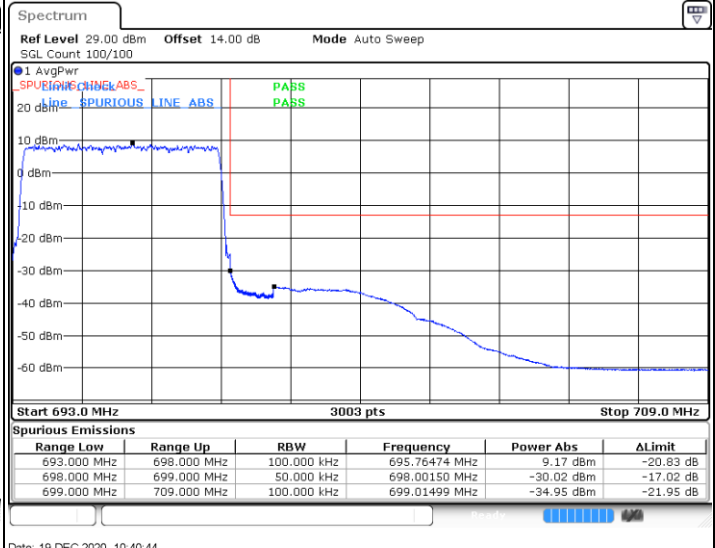
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



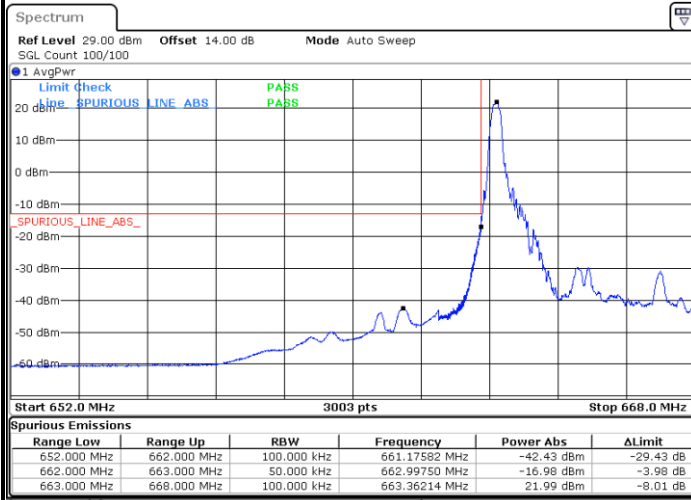
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 16QAM

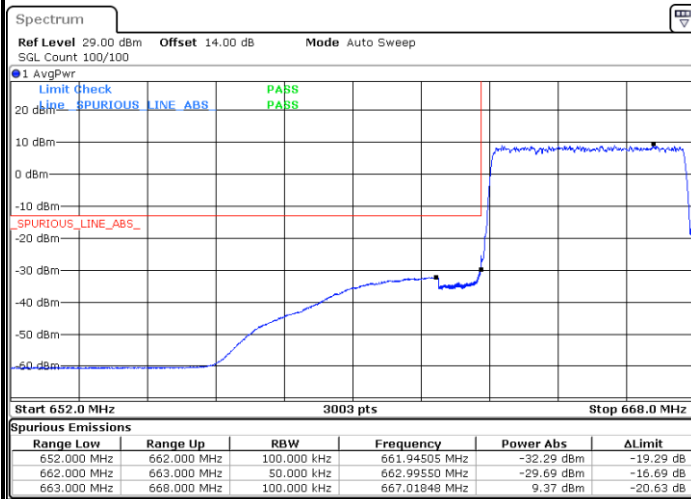
Lowest Band Edge / 1 RB



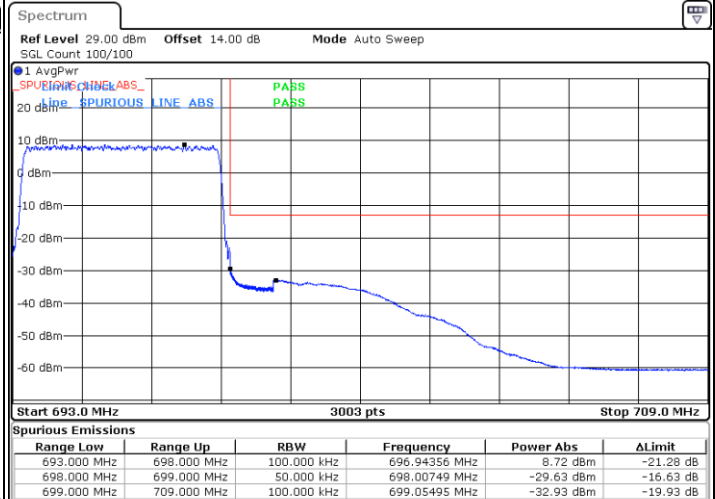
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 64QAM

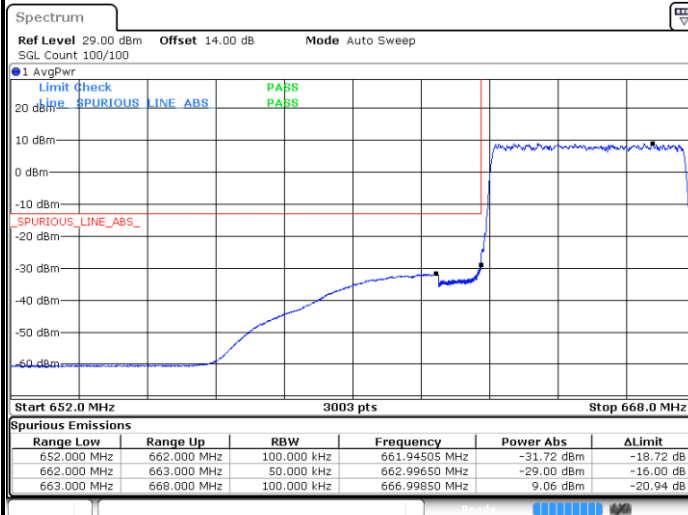
Lowest Band Edge / 1RB



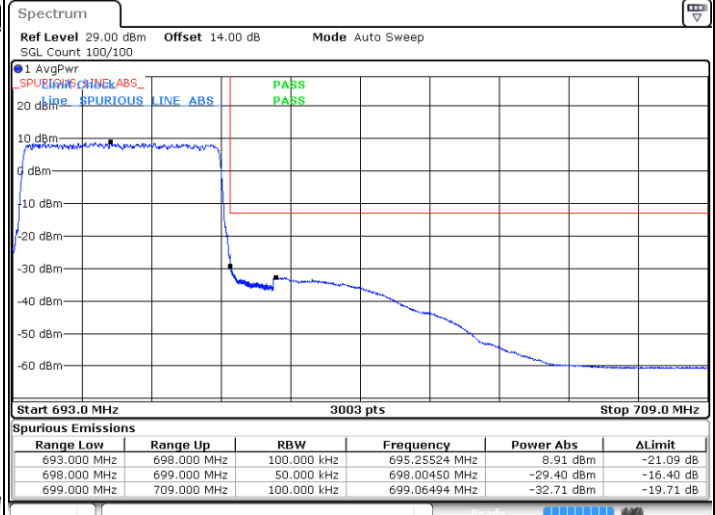
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



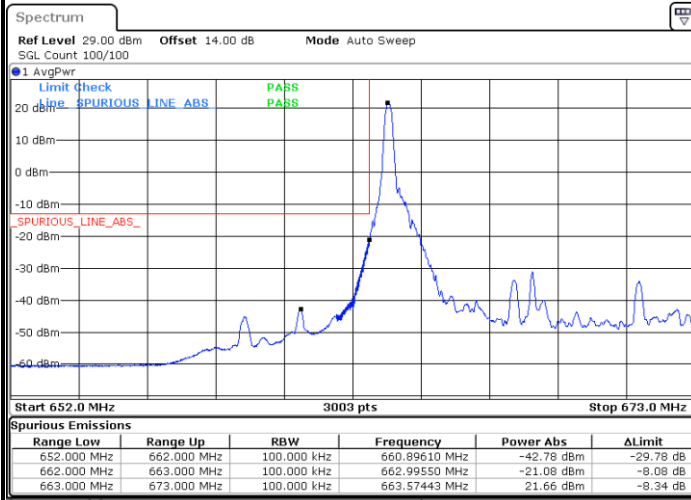
Highest Band Edge / Full RB



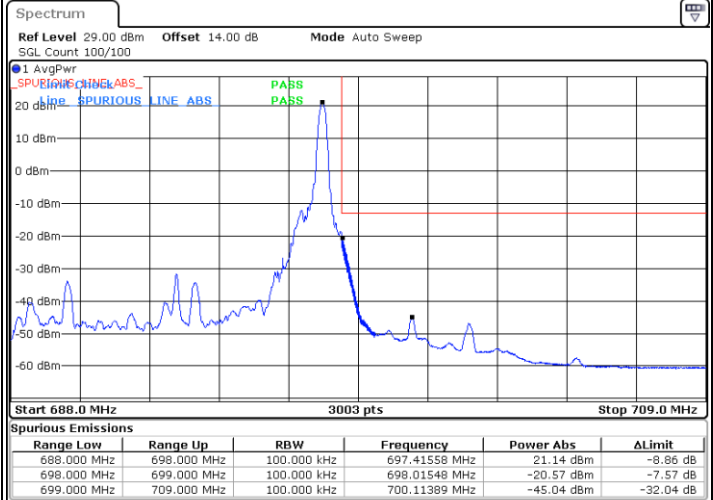


LTE Band 71 / 10MHz / QPSK

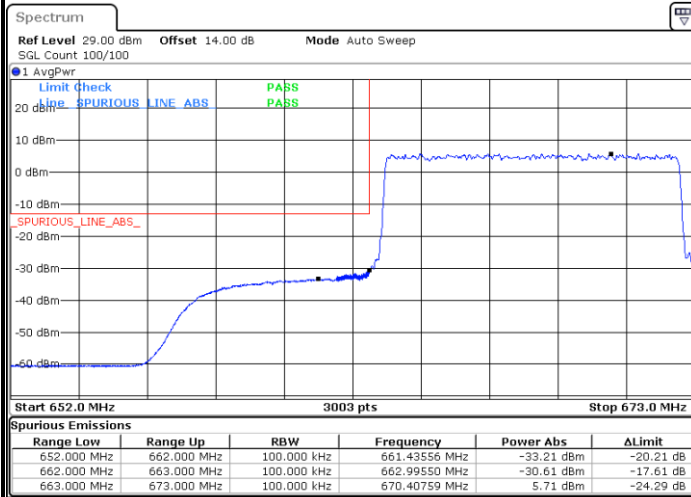
Lowest Band Edge / 1 RB



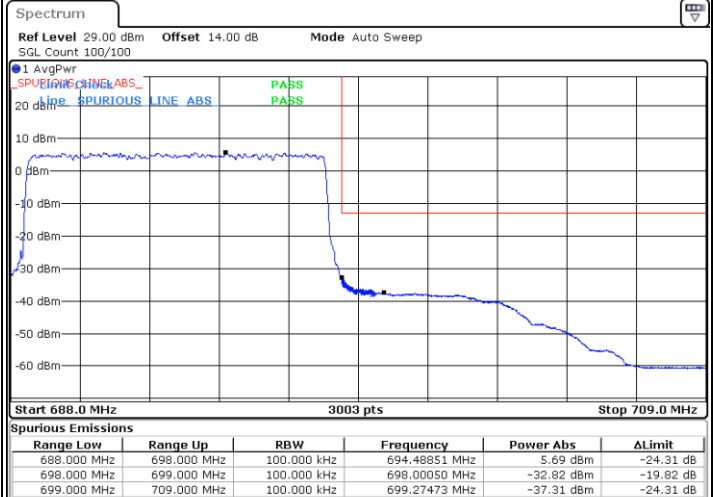
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



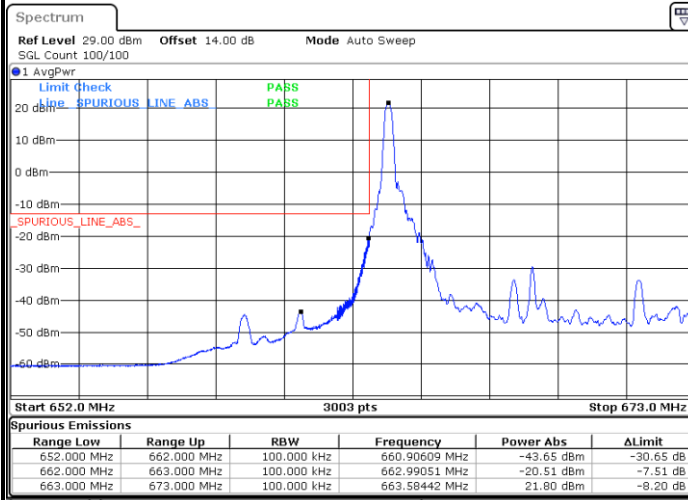
Highest Band Edge / Full RB



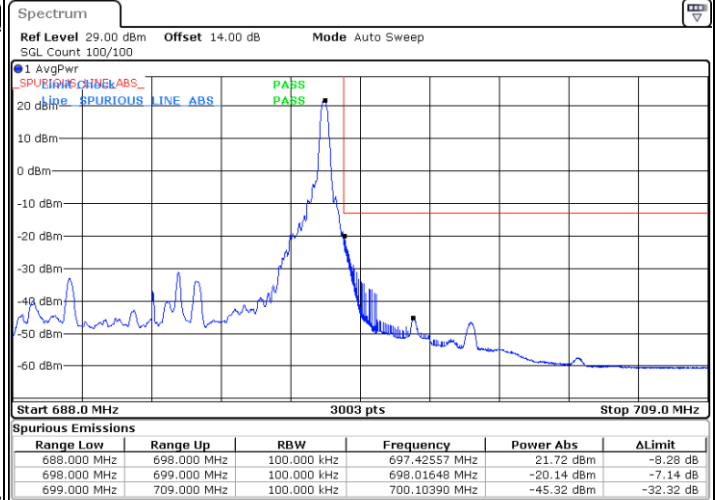


LTE Band 71 / 10MHz / 16QAM

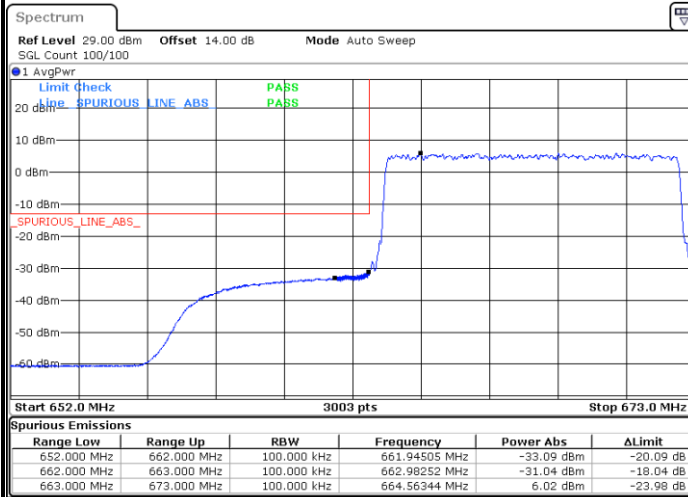
Lowest Band Edge / 1 RB



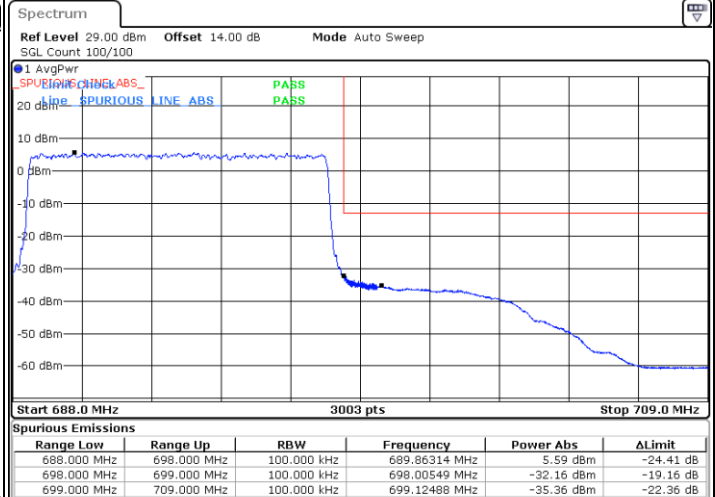
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



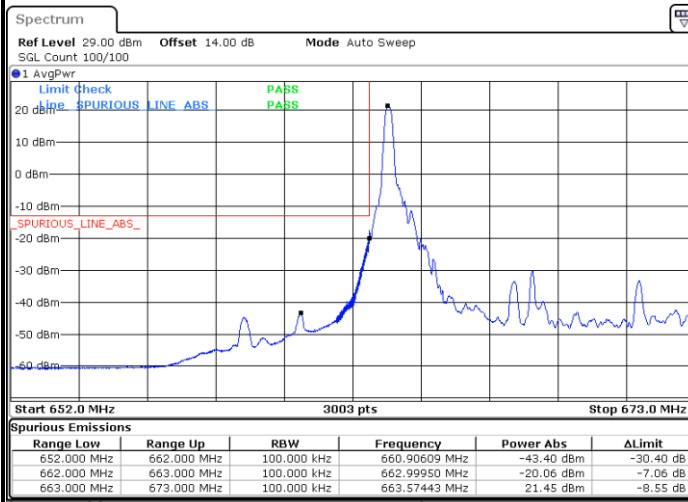
Highest Band Edge / Full RB



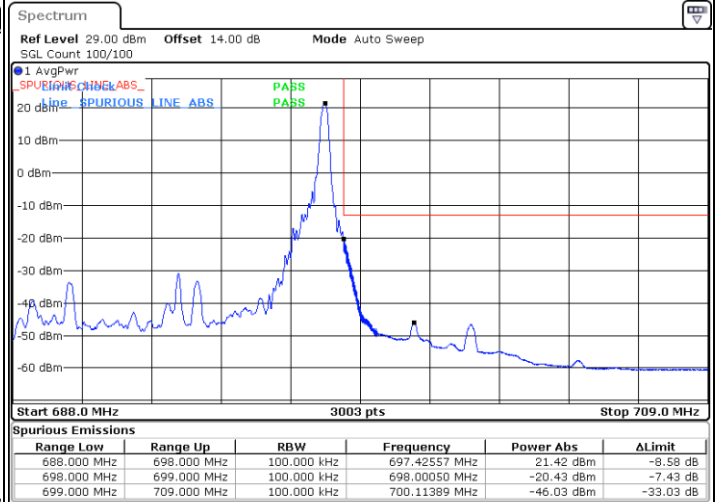


LTE Band 71 / 10MHz / 64QAM

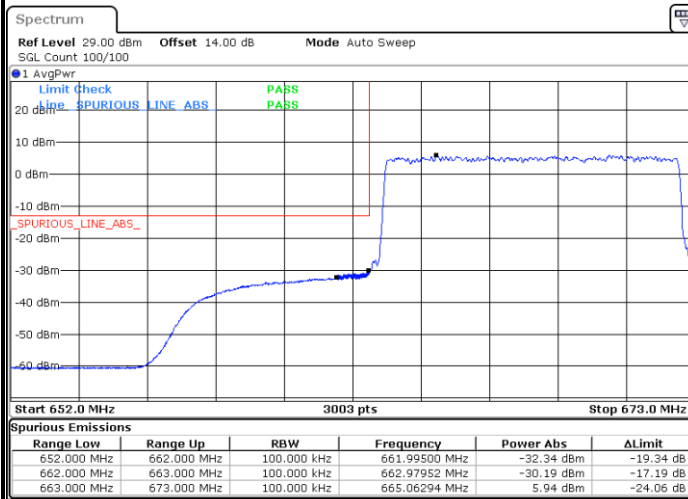
Lowest Band Edge / 1 RB



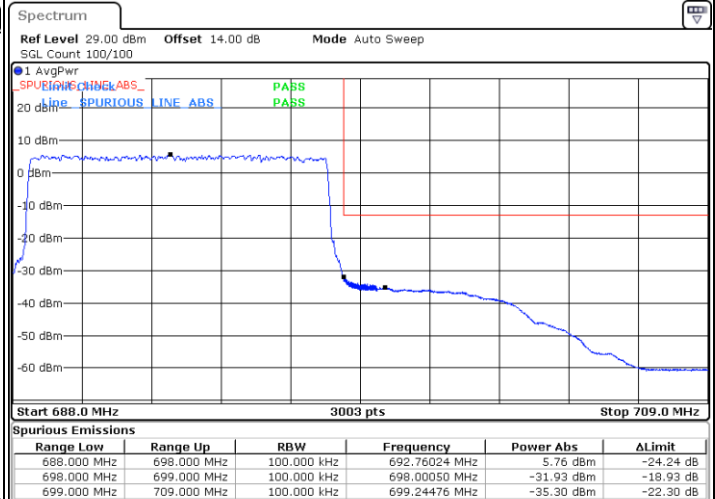
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



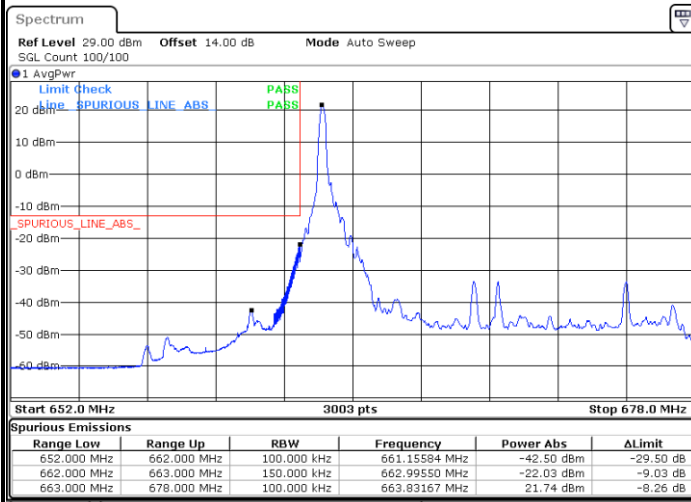
Highest Band Edge / Full RB



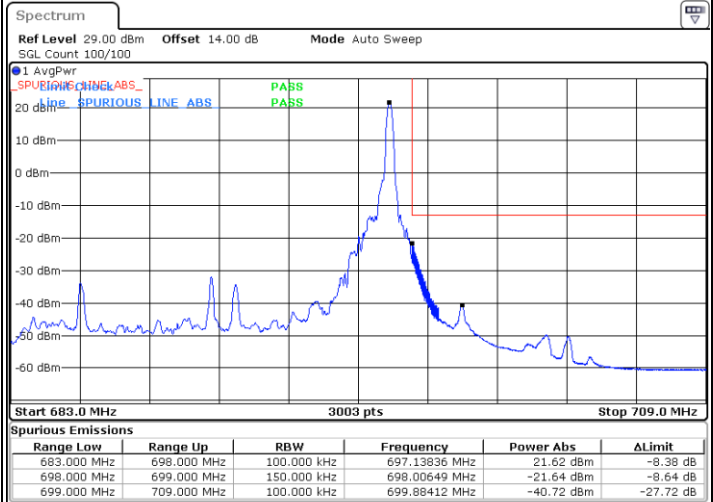


LTE Band 71 / 15MHz / QPSK

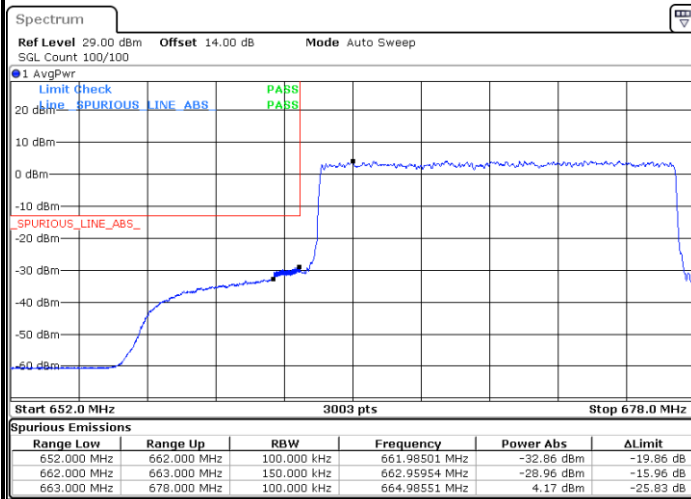
Lowest Band Edge / 1 RB



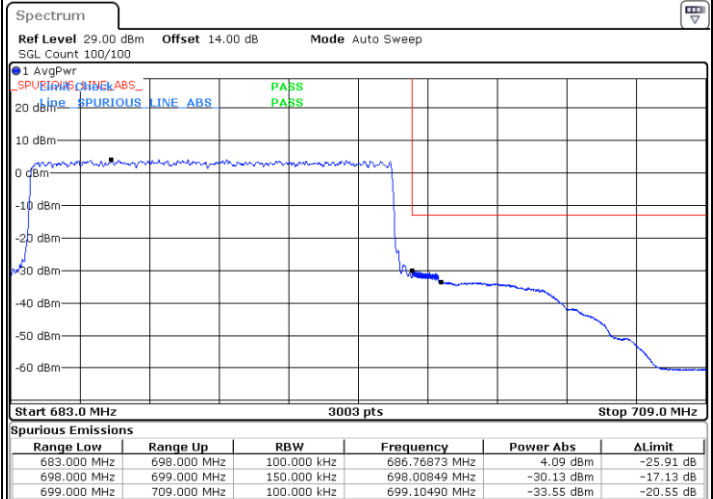
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



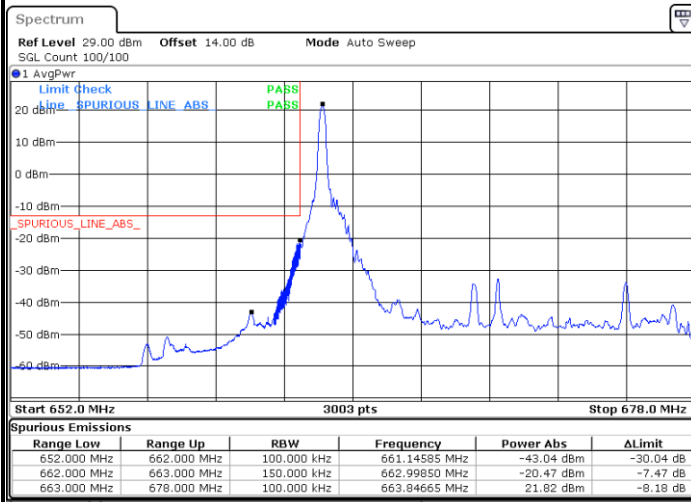
Highest Band Edge / Full RB



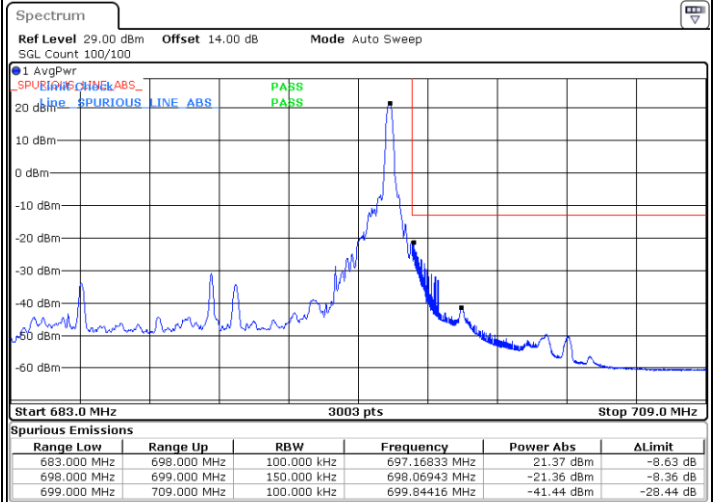


LTE Band 71 / 15MHz / 16QAM

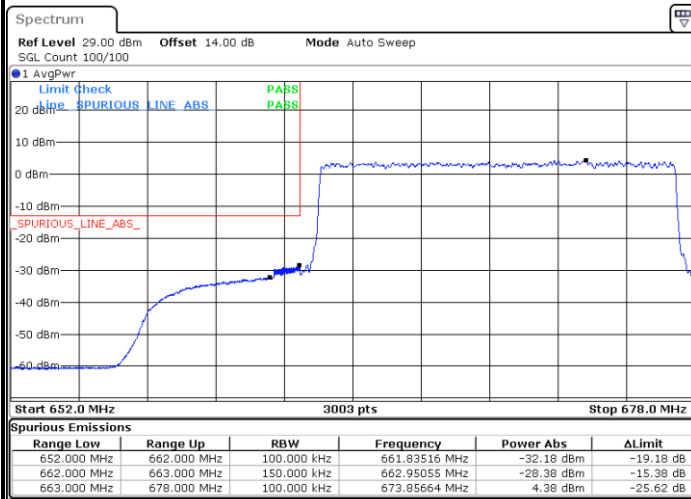
Lowest Band Edge / 1 RB



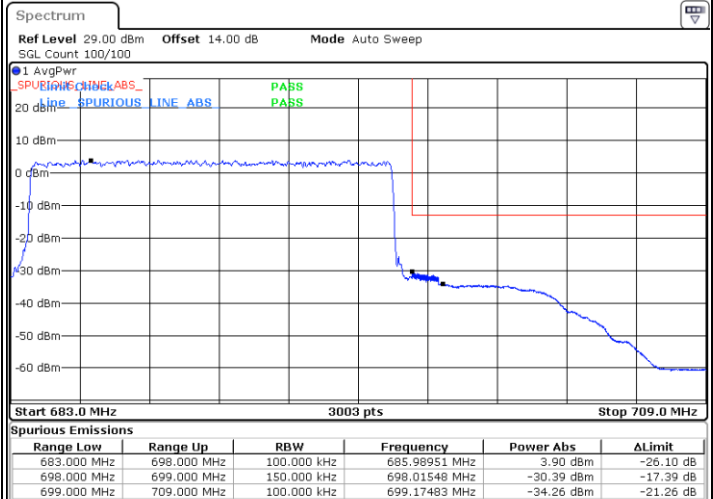
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



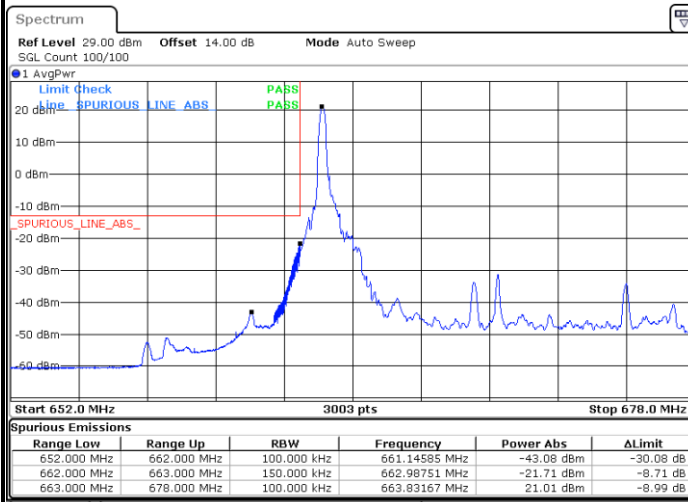
Highest Band Edge / Full RB



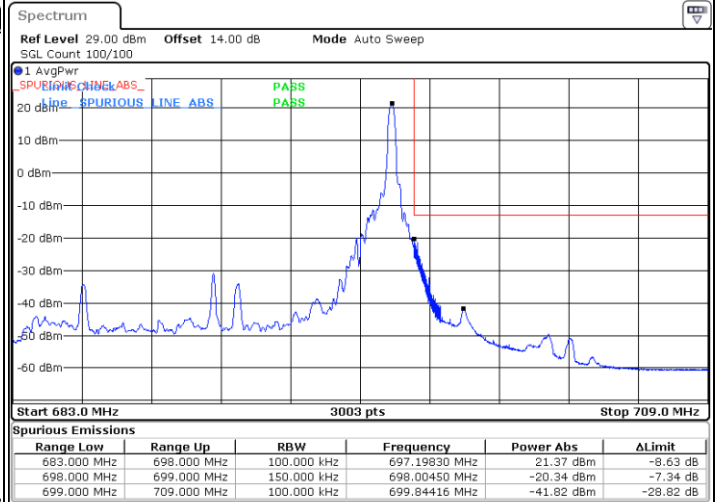


LTE Band 71 / 15MHz / 64QAM

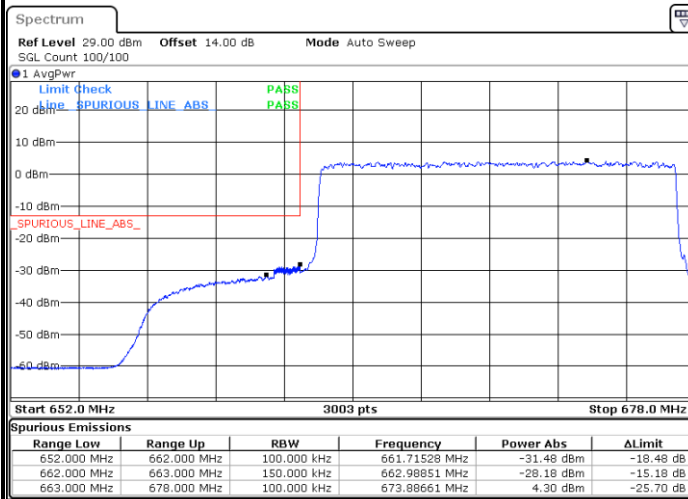
Lowest Band Edge / 1 RB



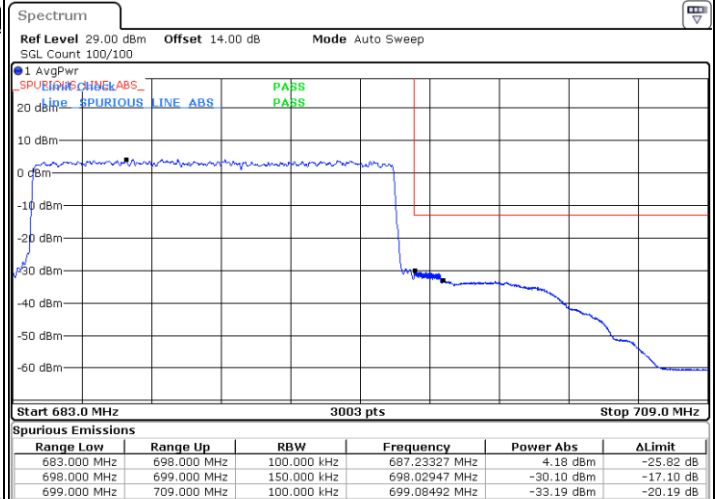
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



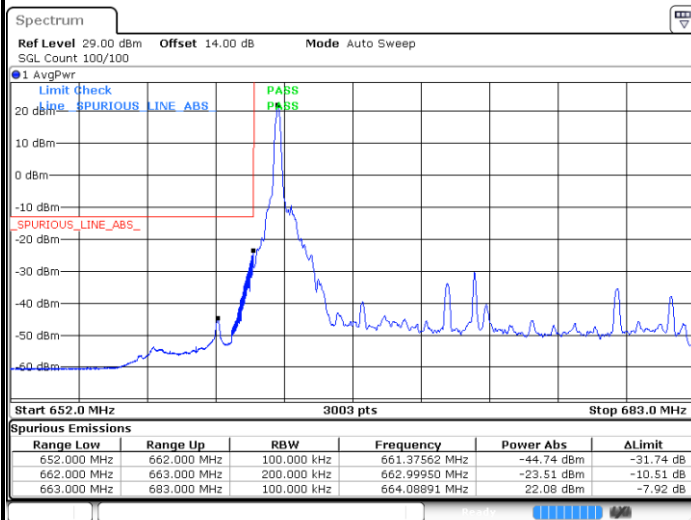
Highest Band Edge / Full RB



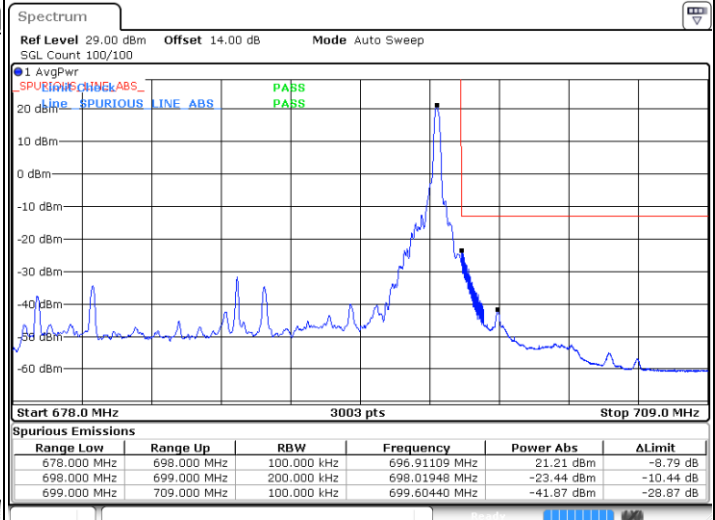


LTE Band 71 / 20MHz / QPSK

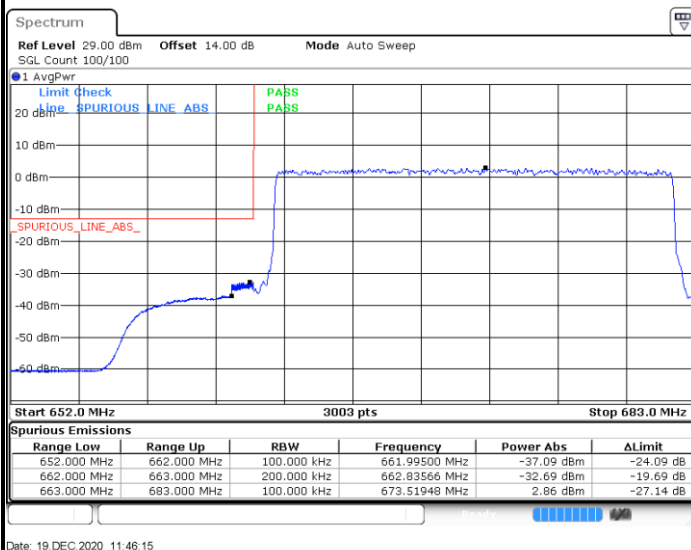
Lowest Band Edge / 1 RB



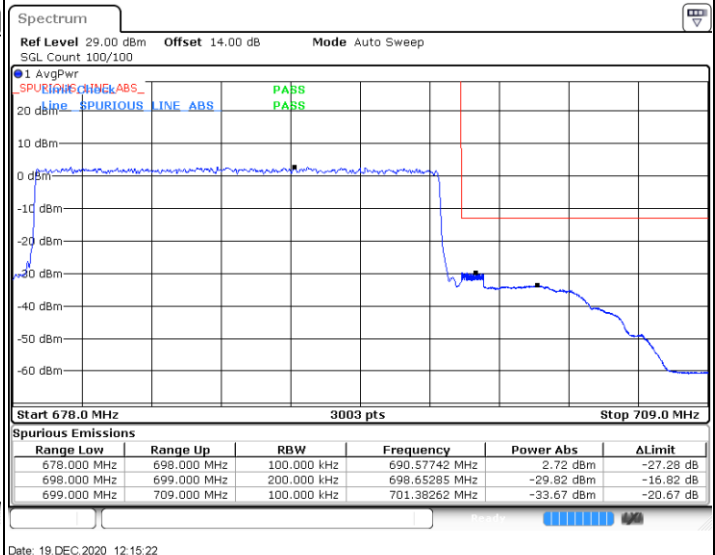
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



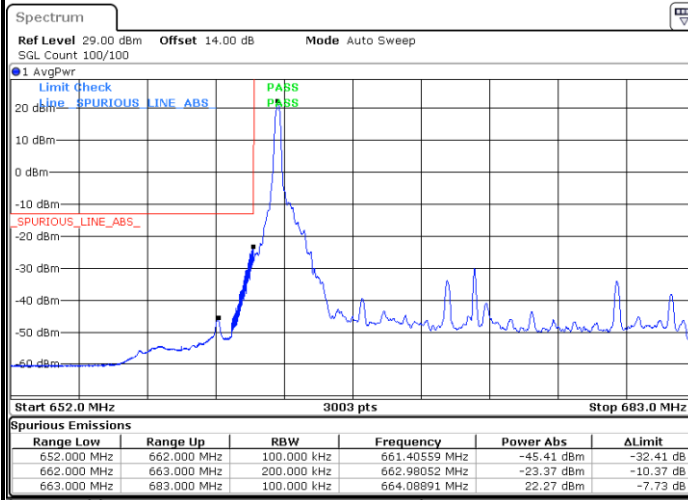
Highest Band Edge / Full RB



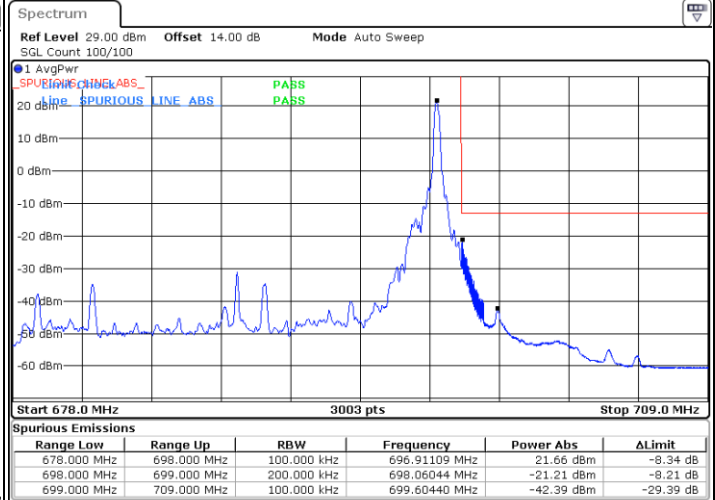


LTE Band 71 / 20MHz / 16QAM

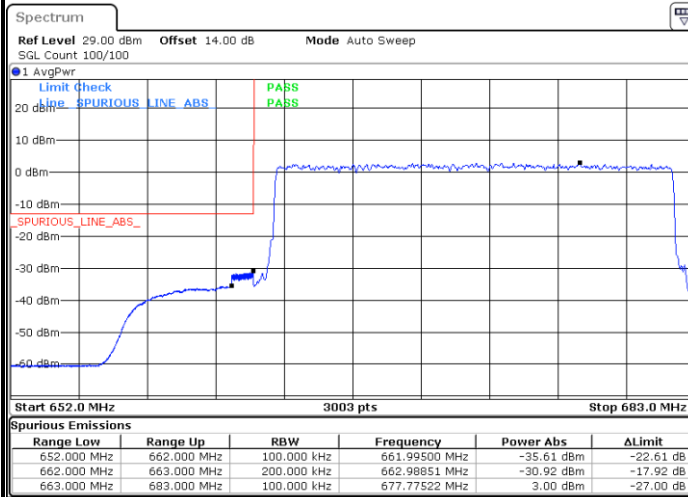
Lowest Band Edge / 1 RB



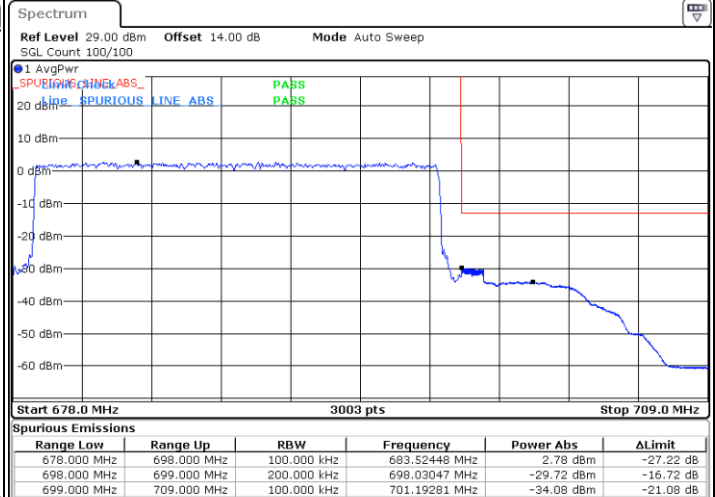
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



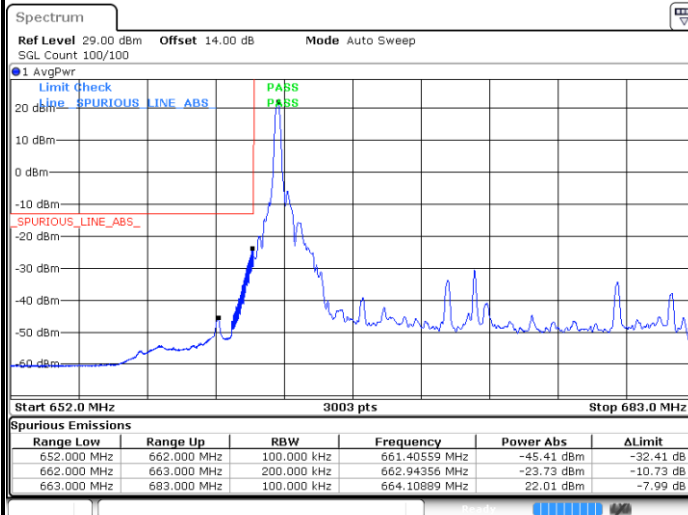
Highest Band Edge / Full RB



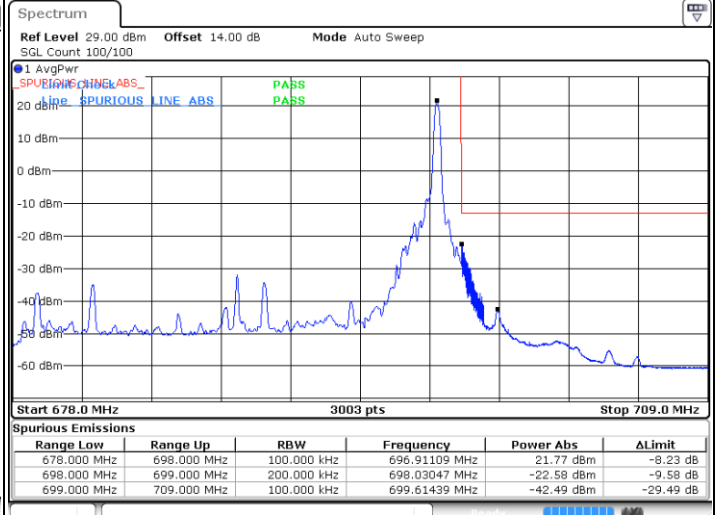


LTE Band 71 / 20MHz / 64QAM

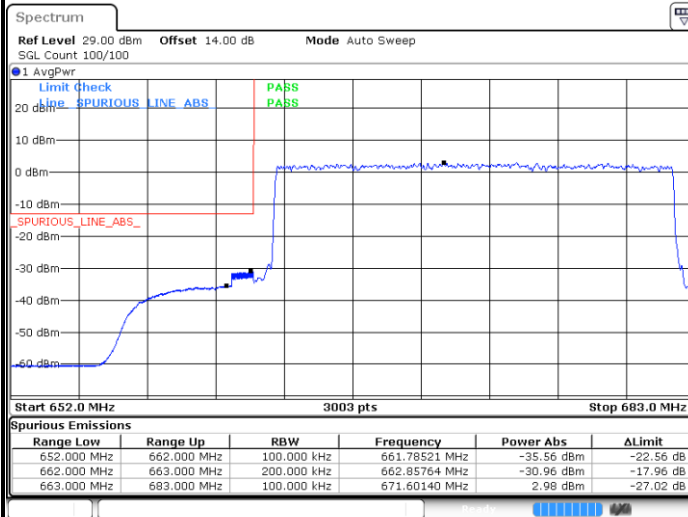
Lowest Band Edge / 1 RB



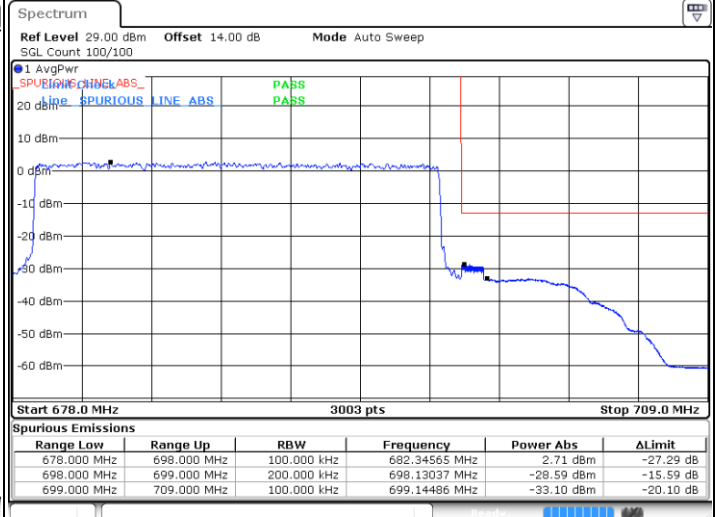
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



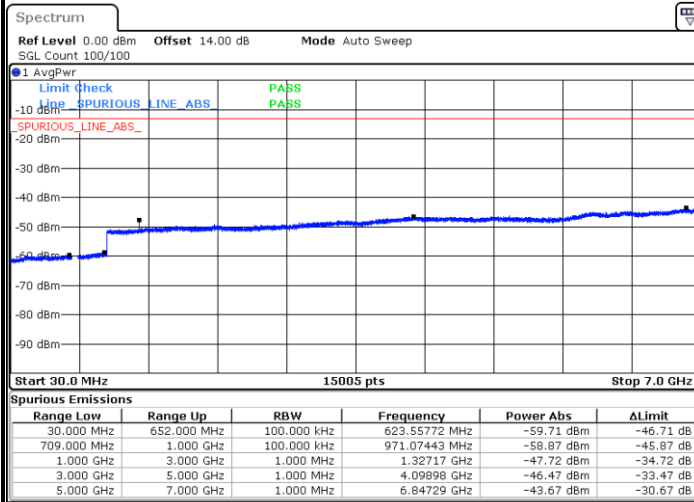


Conducted Spurious Emission



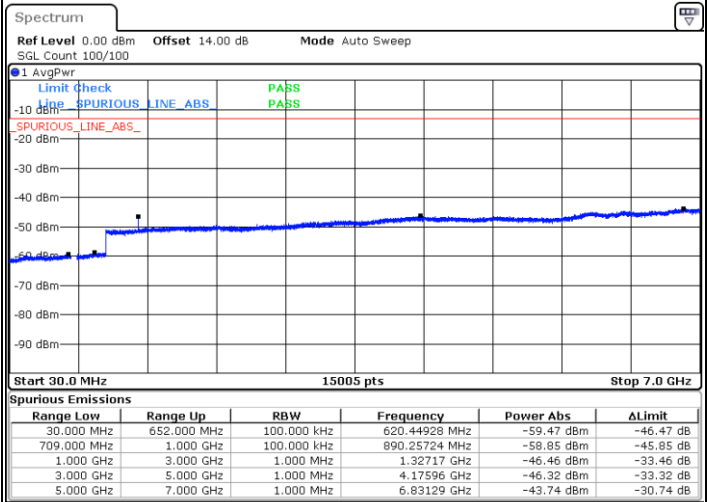
LTE Band 71 / 5MHz

Lowest Channel / QPSK



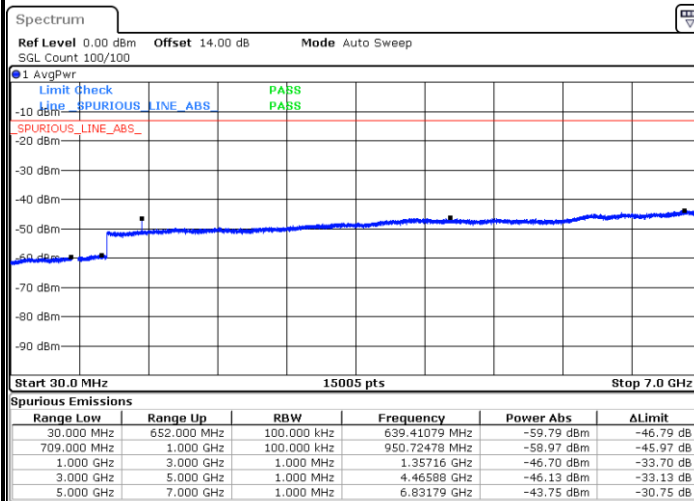
Date: 19 DEC 2020 10:35:19

Lowest Channel / 16QAM



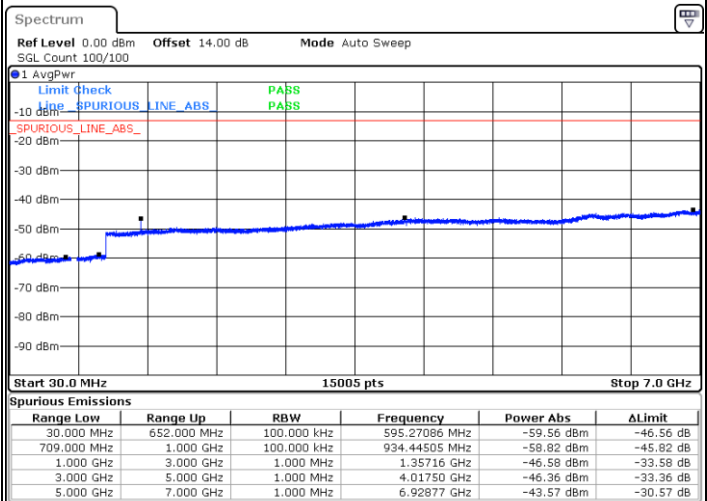
Date: 19 DEC 2020 10:34:13

Middle Channel / QPSK



Date: 19 DEC 2020 10:37:20

Middle Channel / 16QAM

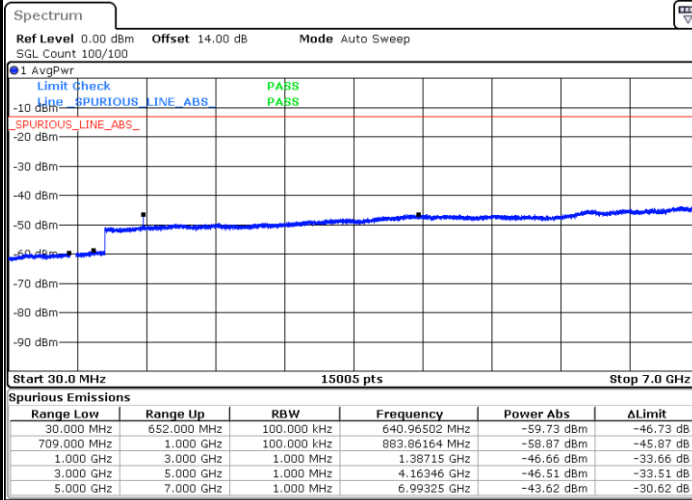


Date: 19 DEC 2020 10:37:55



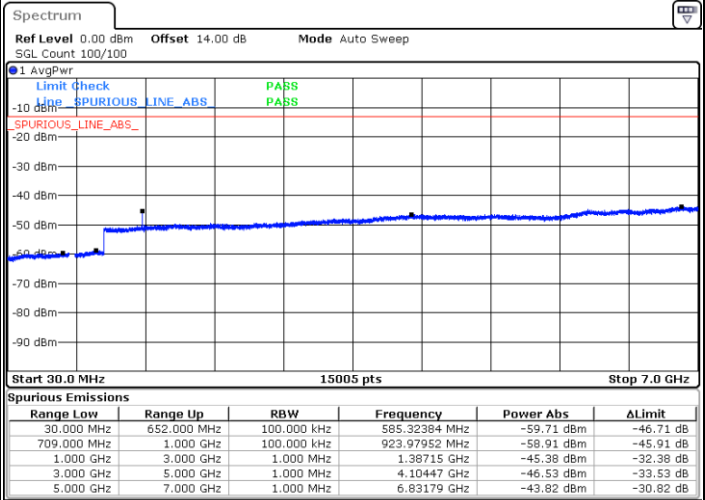
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 19 DEC 2020 10:44:35

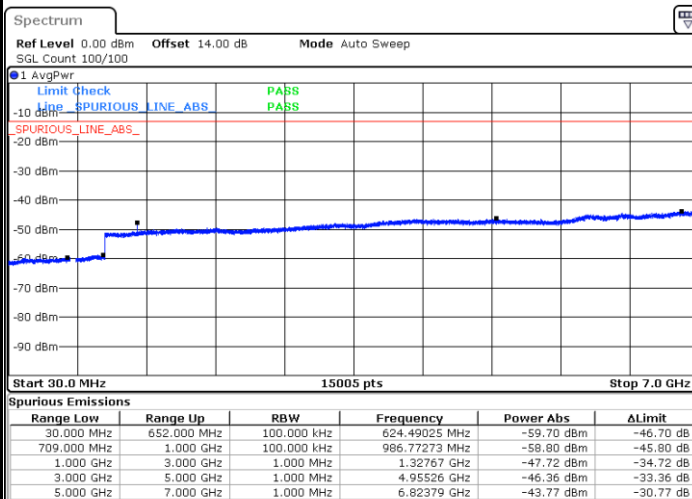
Highest Channel / 16QAM



Date: 19 DEC 2020 10:44:18

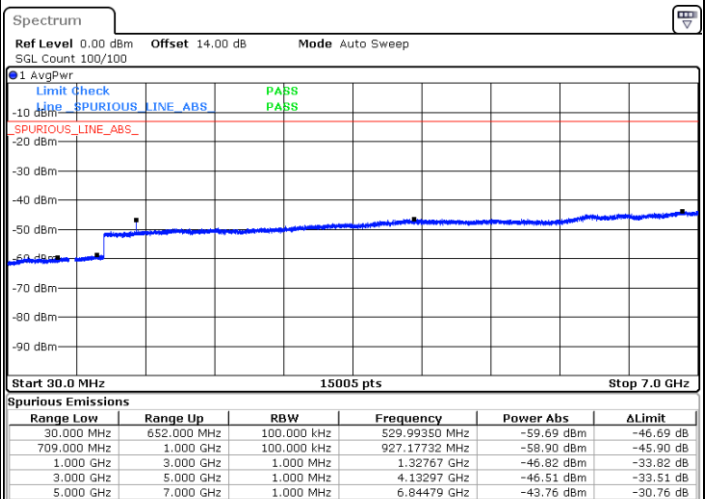
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 19 DEC 2020 10:53:51

Lowest Channel / 16QAM

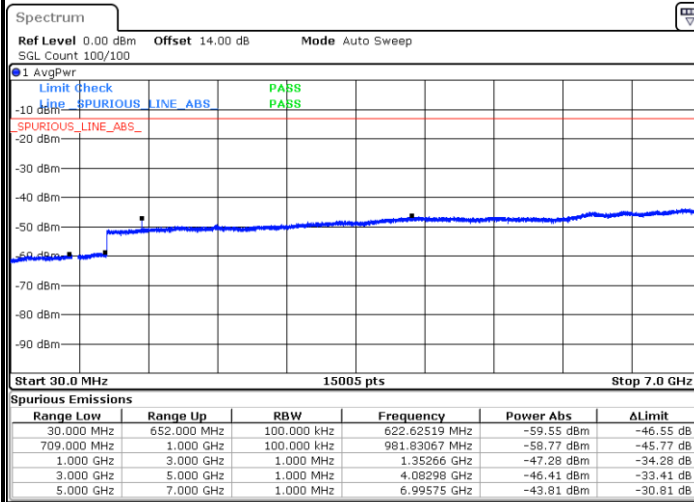


Date: 19 DEC 2020 10:52:55



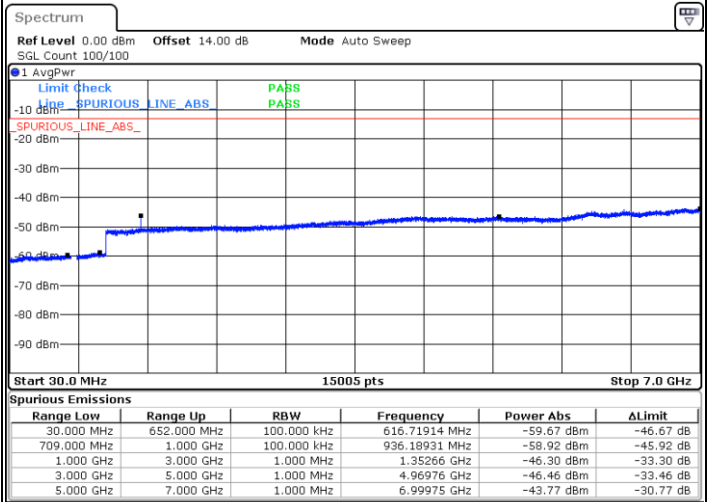
LTE Band 71 / 10MHz

Middle Channel / QPSK



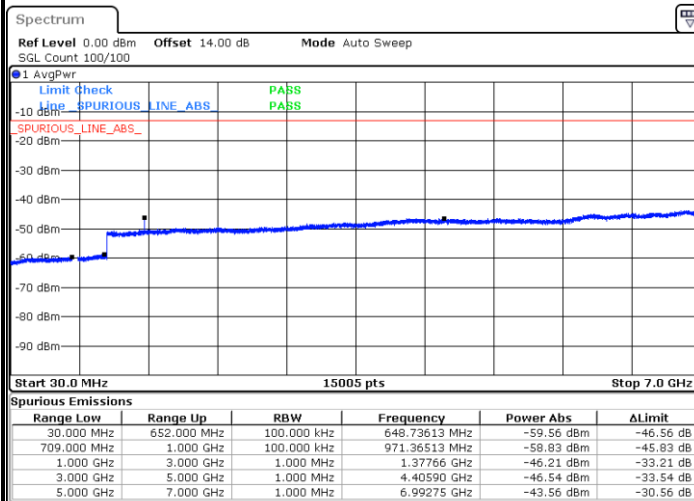
Date: 19 DEC 2020 10:54:26

Middle Channel / 16QAM



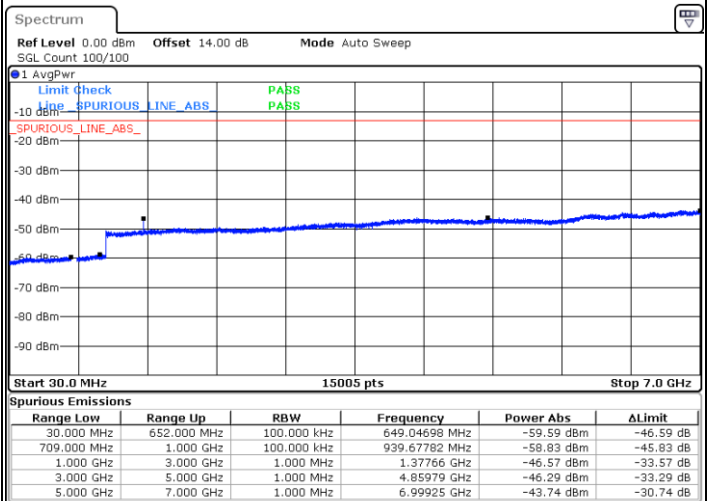
Date: 19 DEC 2020 10:54:55

Highest Channel / QPSK



Date: 19 DEC 2020 11:01:00

Highest Channel / 16QAM

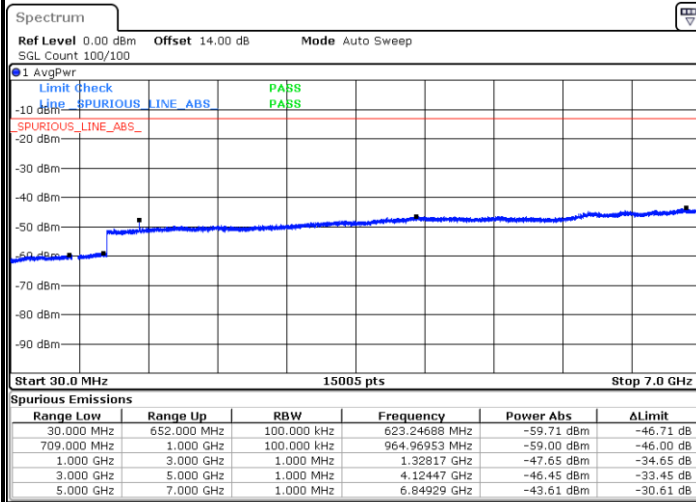


Date: 19 DEC 2020 11:00:42



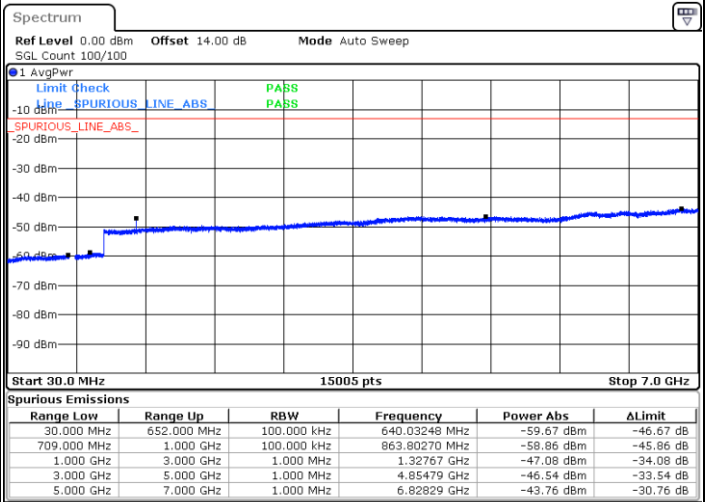
LTE Band 71 / 15MHz

Lowest Channel / QPSK



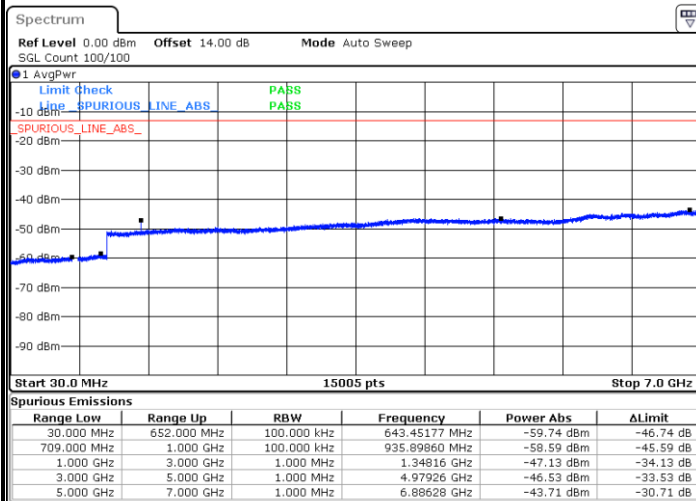
Date: 19 DEC 2020 11:09:54

Lowest Channel / 16QAM



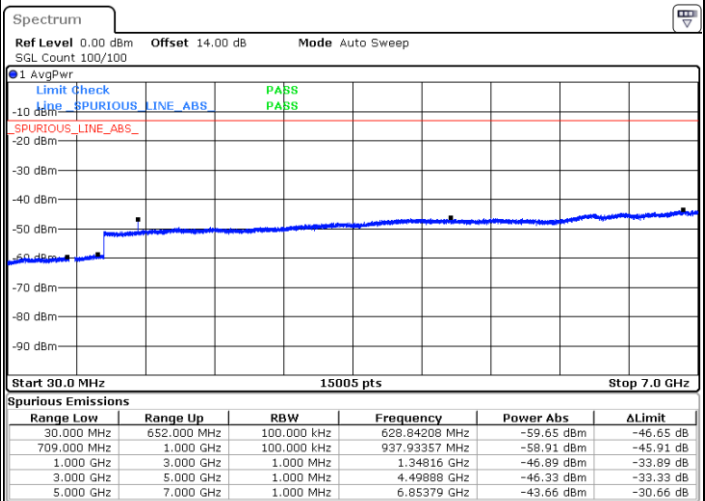
Date: 19 DEC 2020 11:08:56

Middle Channel / QPSK



Date: 19 DEC 2020 11:10:41

Middle Channel / 16QAM

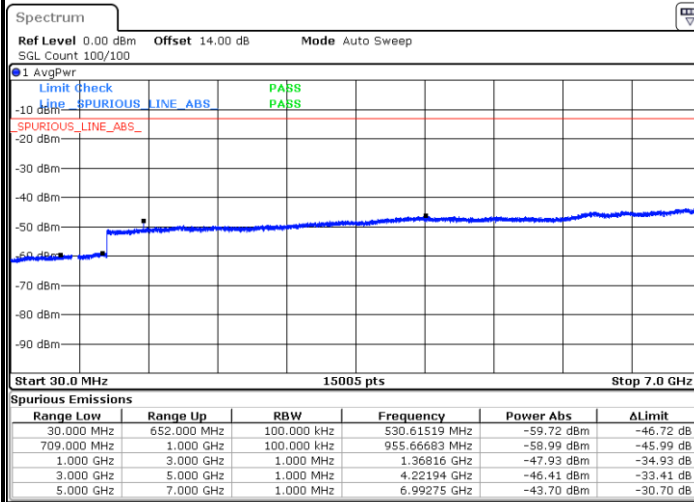


Date: 19 DEC 2020 11:11:01



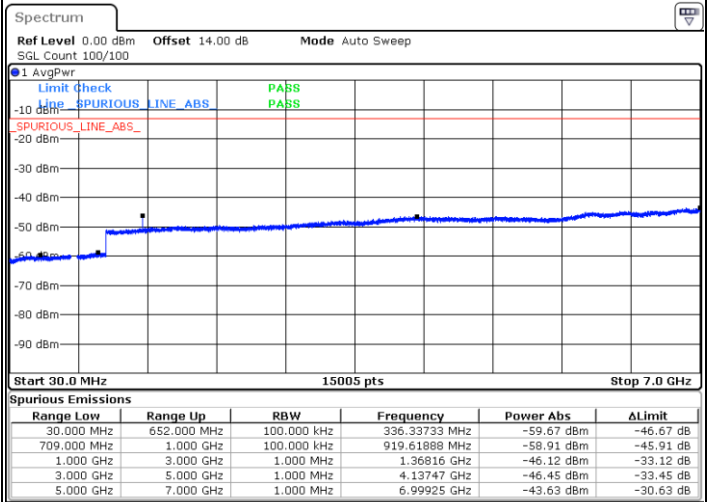
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 19 DEC 2020 11:19:42

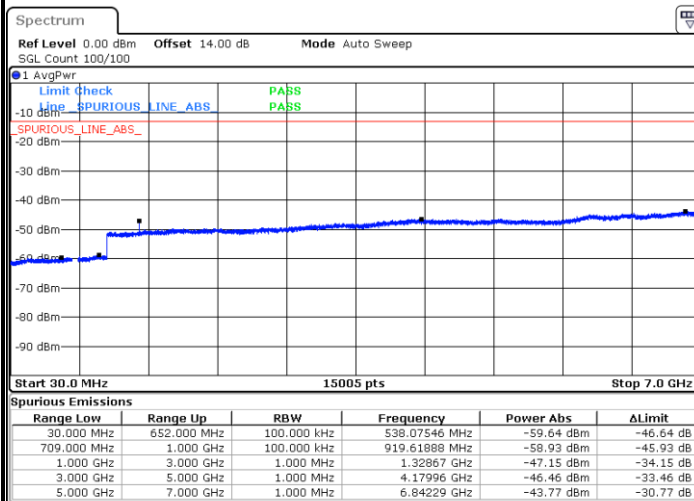
Highest Channel / 16QAM



Date: 19 DEC 2020 11:19:24

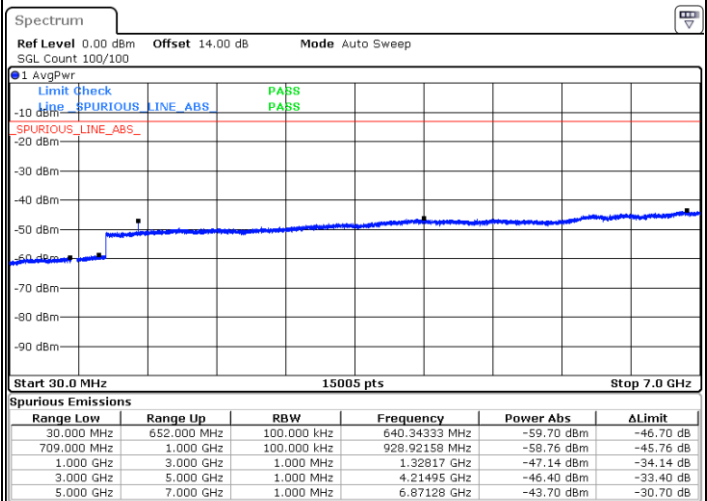
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 19 DEC 2020 11:49:21

Lowest Channel / 16QAM

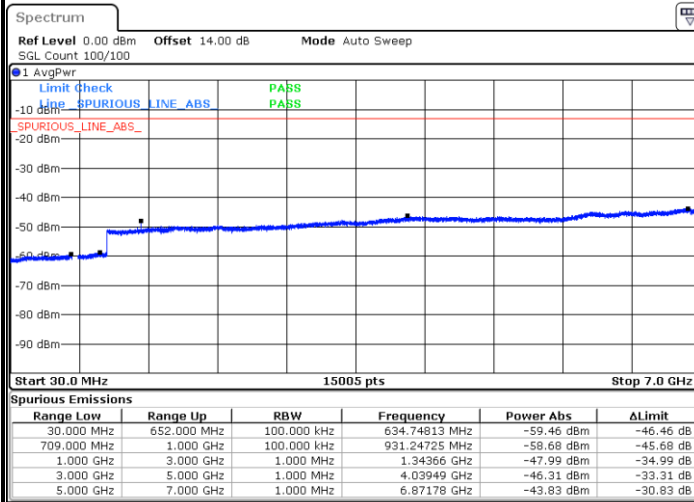


Date: 19 DEC 2020 11:48:54



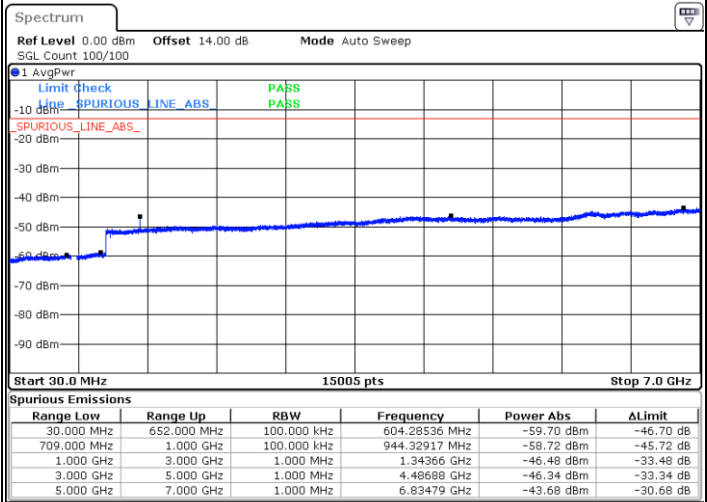
LTE Band 71 / 20MHz

Middle Channel / QPSK



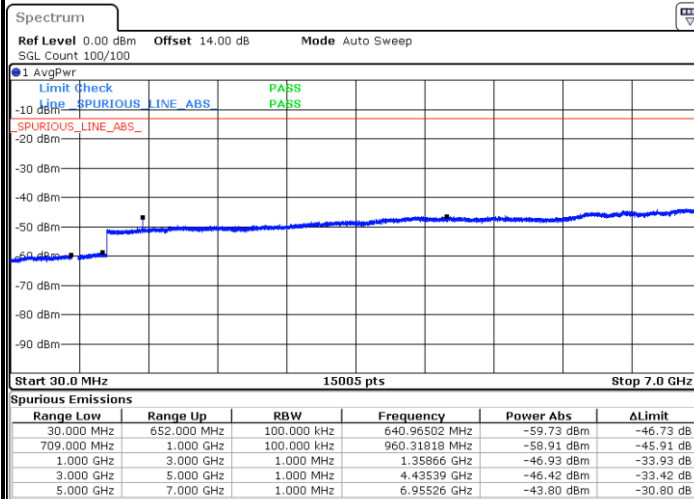
Date: 19 DEC 2020 12:12:23

Middle Channel / 16QAM



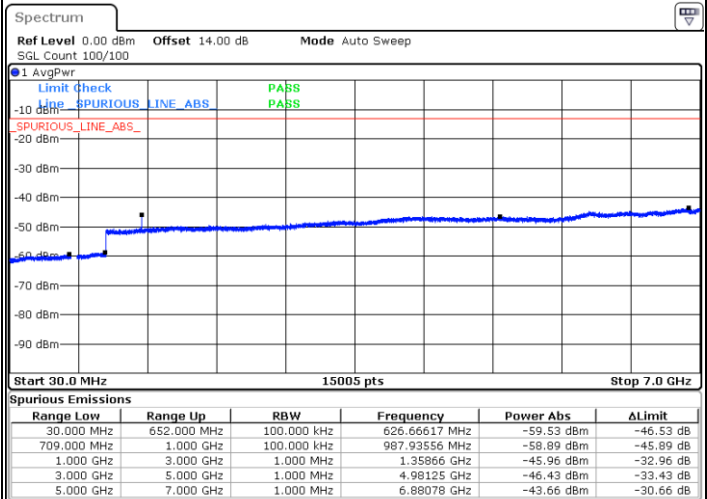
Date: 19 DEC 2020 12:12:43

Highest Channel / QPSK



Date: 19 DEC 2020 12:18:58

Highest Channel / 16QAM

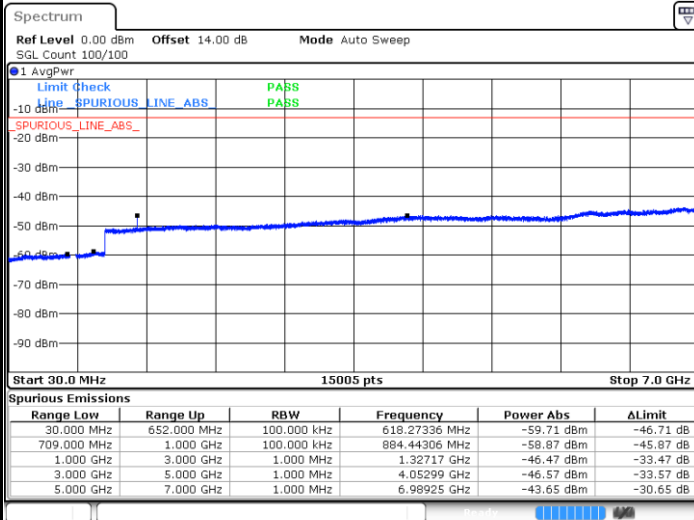


Date: 19 DEC 2020 12:18:36



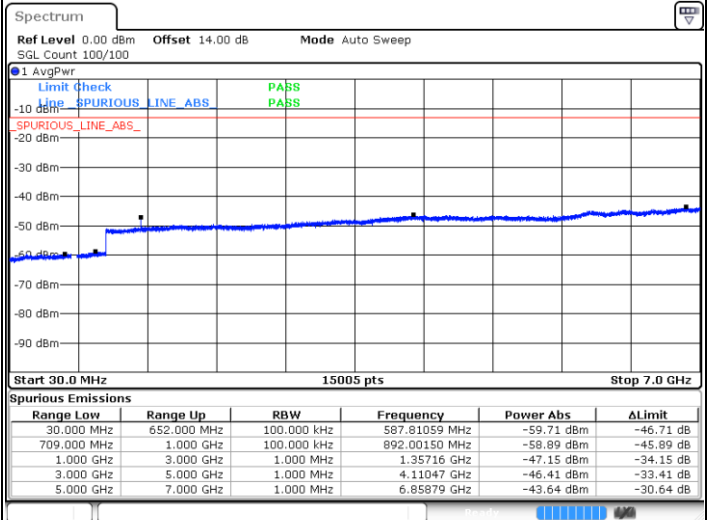
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



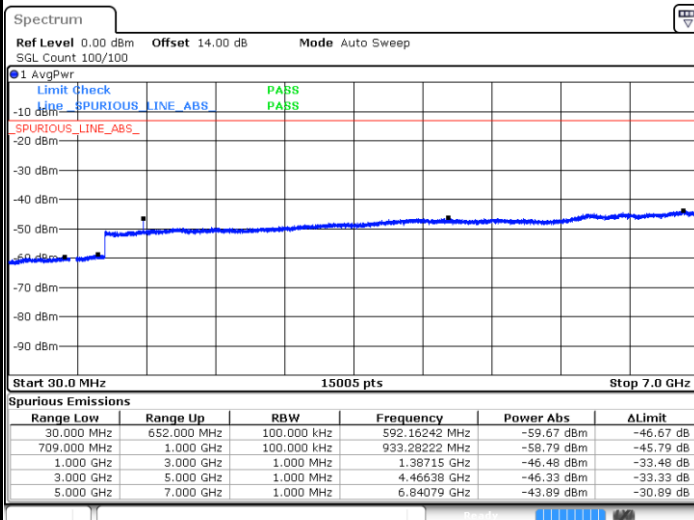
Date: 19 DEC 2020 10:31:34

Middle Channel / 64QAM



Date: 19 DEC 2020 10:38:15

Highest Channel / 64QAM

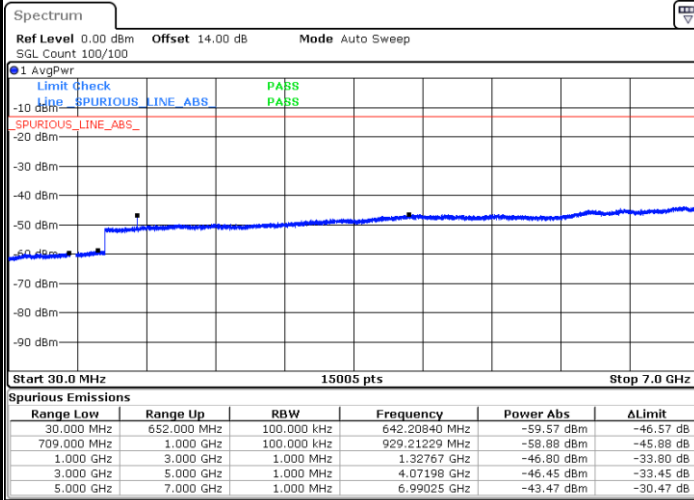


Date: 19 DEC 2020 10:43:59



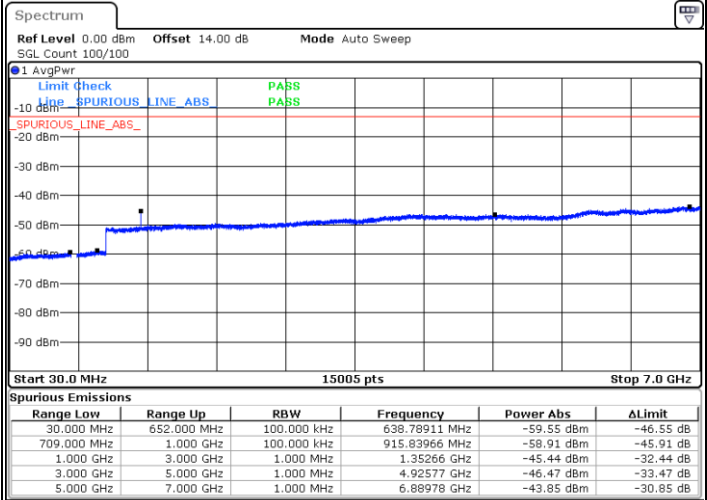
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



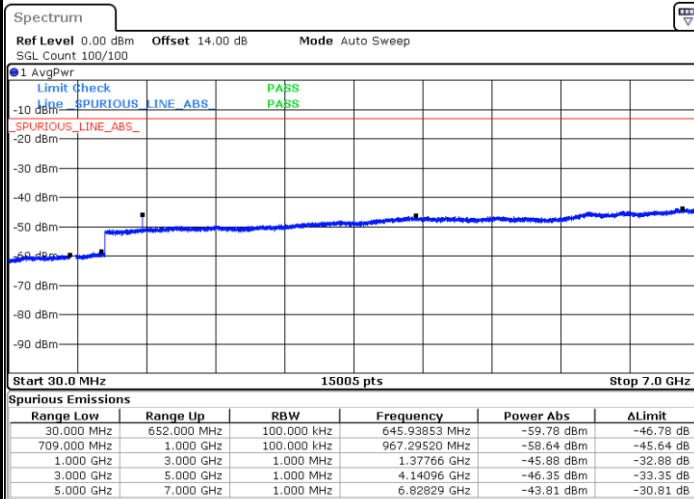
Date: 19 DEC 2020 10:52:05

Middle Channel / 64QAM



Date: 19 DEC 2020 10:55:15

Highest Channel / 64QAM

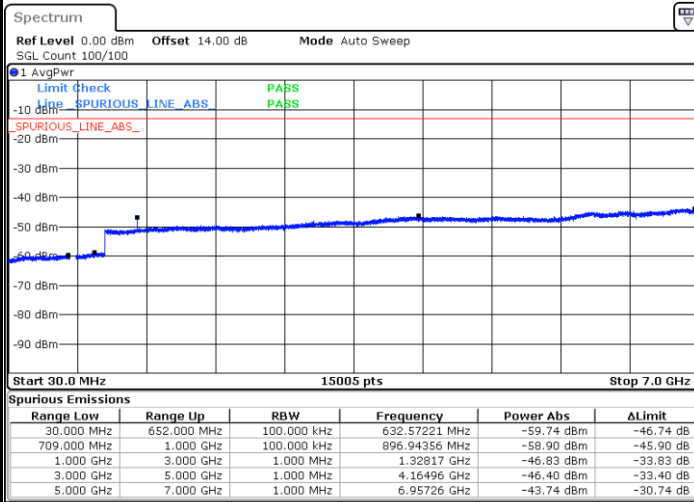


Date: 19 DEC 2020 11:00:20



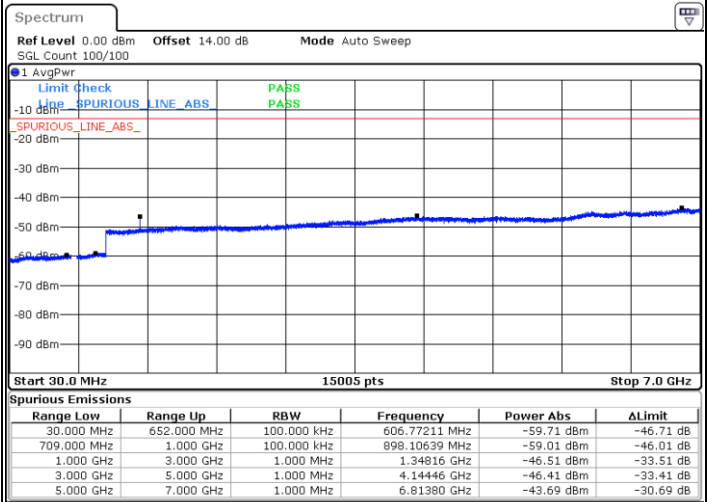
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



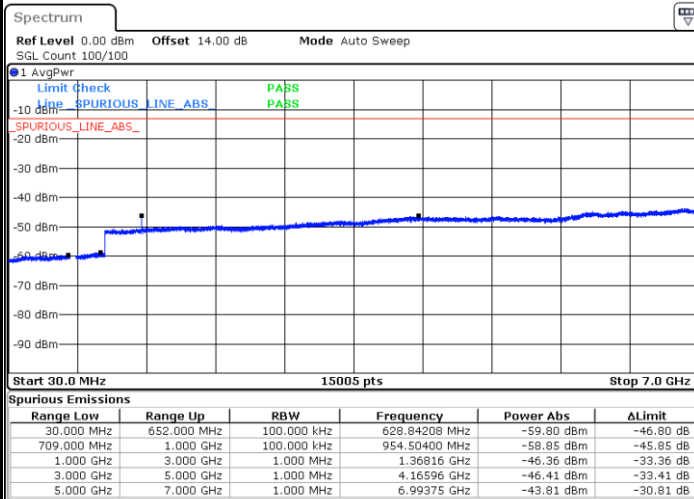
Date: 19 DEC 2020 11:07:50

Middle Channel / 64QAM



Date: 19 DEC 2020 11:11:21

Highest Channel / 64QAM

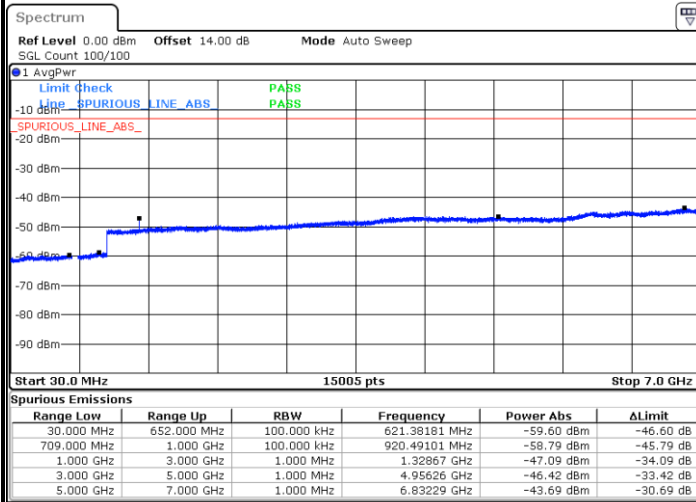


Date: 19 DEC 2020 11:19:05



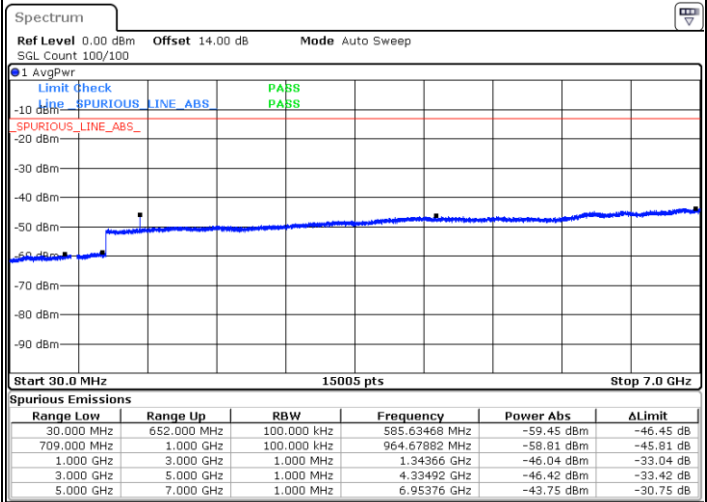
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



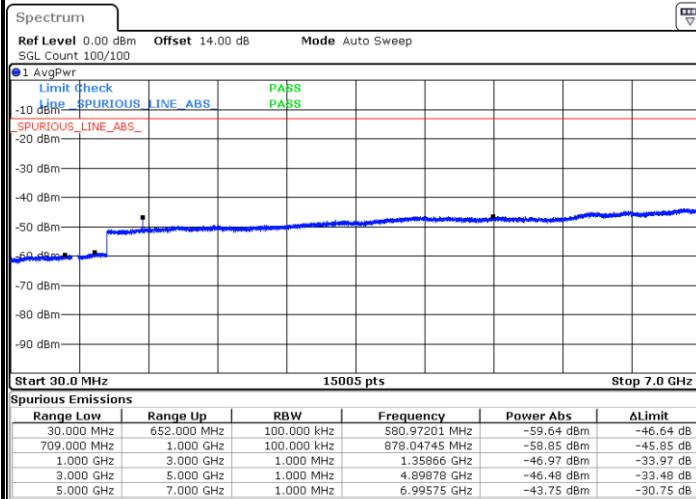
Date: 19 DEC 2020 11:48:36

Middle Channel / 64QAM



Date: 19 DEC 2020 12:13:02

Highest Channel / 64QAM



Date: 19 DEC 2020 12:18:12

**Frequency Stability**

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.14 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.33	34.62
Middle CH	29.85	25.23	30.57	34.69
Highest CH	29.79	25.18	30.33	34.69
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	34.83	39.72	-
Middle CH	30.03	34.97	39.80	-
Highest CH	29.91	34.76	39.80	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.61	25.13	30.51	34.76
Middle CH	29.85	25.08	30.51	34.69
Highest CH	29.61	25.13	30.63	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.76	39.80	-
Middle CH	29.97	34.83	39.80	-
Highest CH	29.85	34.90	39.80	-

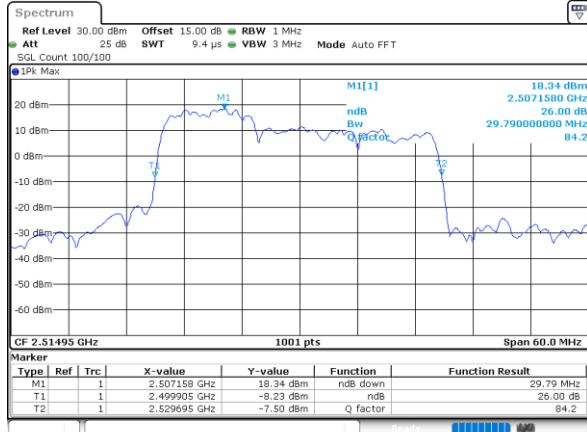
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.67	25.08	30.39	34.90
Middle CH	29.79	25.23	30.51	34.83
Highest CH	29.85	25.08	30.45	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.79	34.90	39.72	-
Middle CH	29.85	34.76	39.56	-
Highest CH	29.97	34.69	39.80	-



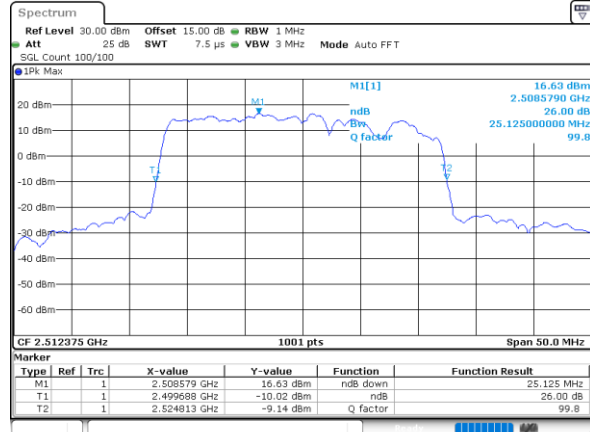
LTE Band 7C

QPSK

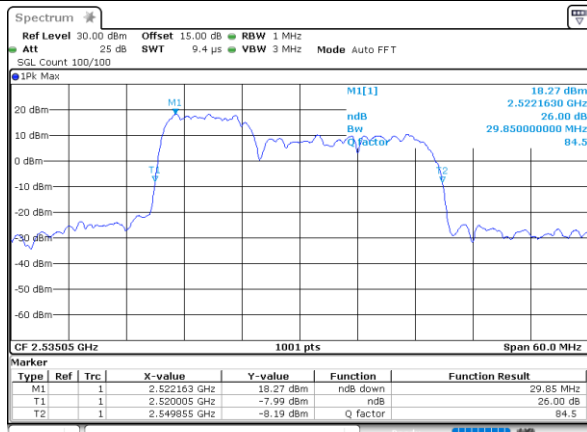
Lowest Channel / 10MHz+20MHz



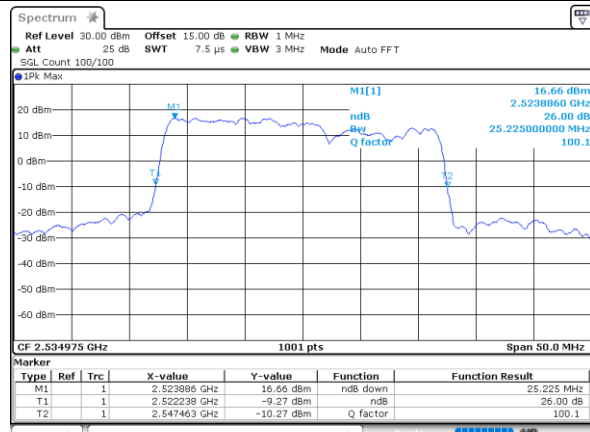
Lowest Channel / 15MHz+10MHz



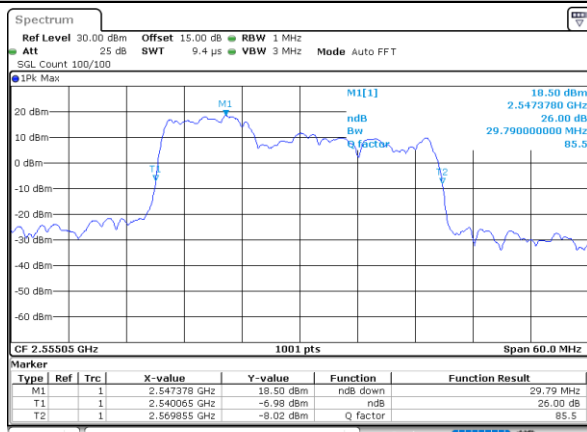
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

