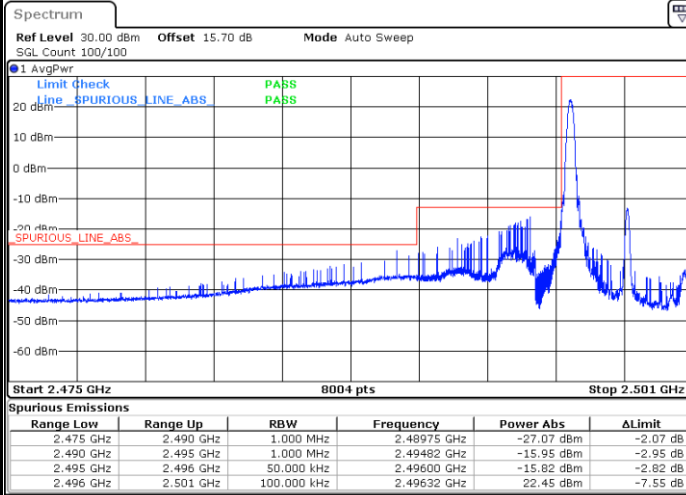


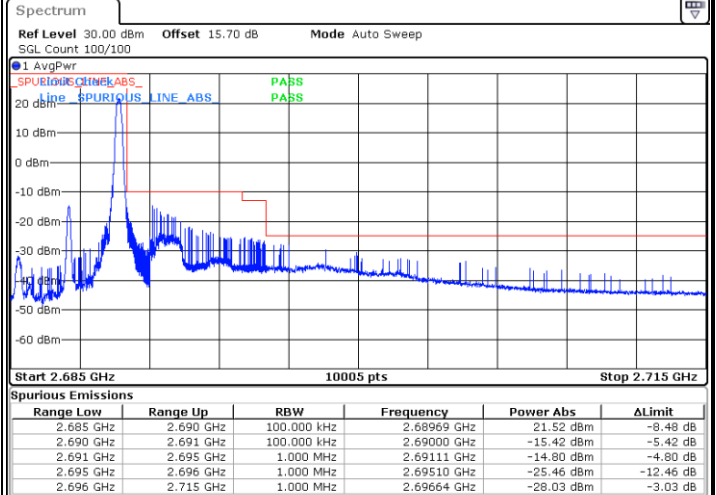


LTE Band 41 / 5MHz / 64QAM

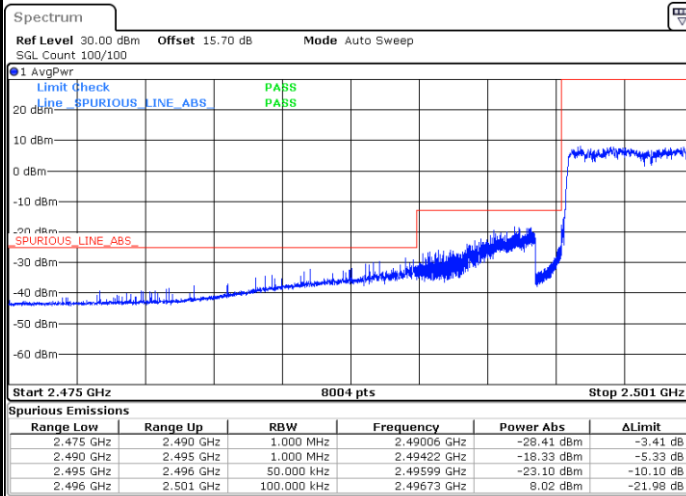
Lowest Band Edge / 1RB



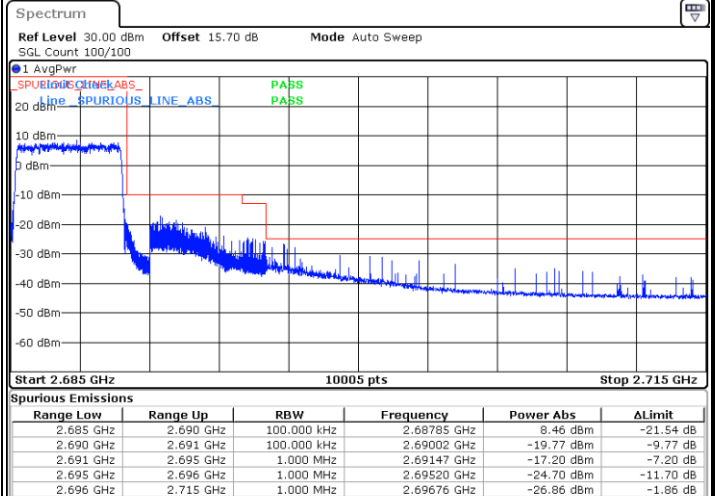
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



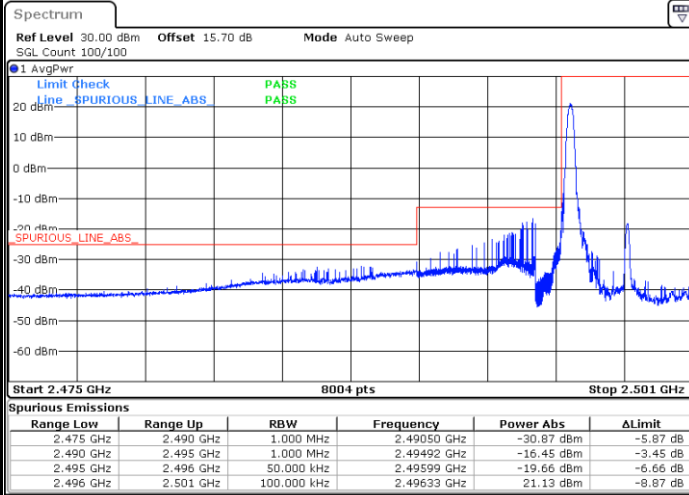
Highest Band Edge / Full RB



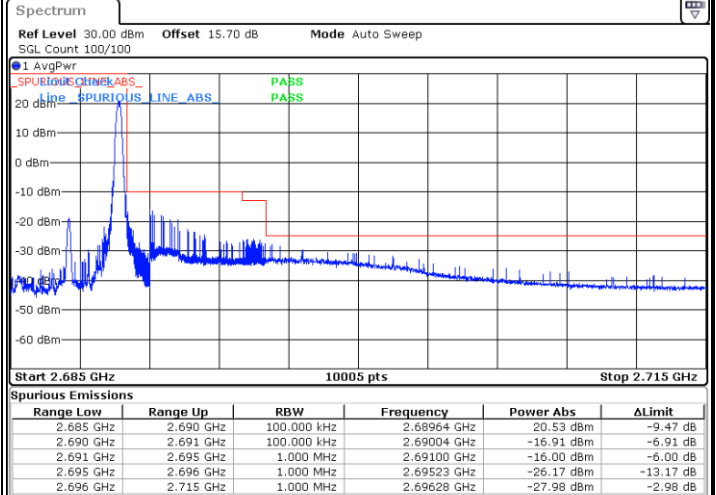


LTE Band 41 / 5MHz / 256QAM

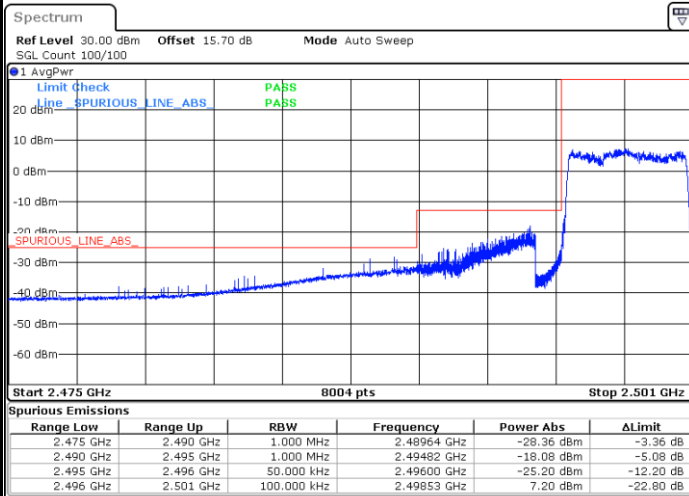
Lowest Band Edge / 1RB



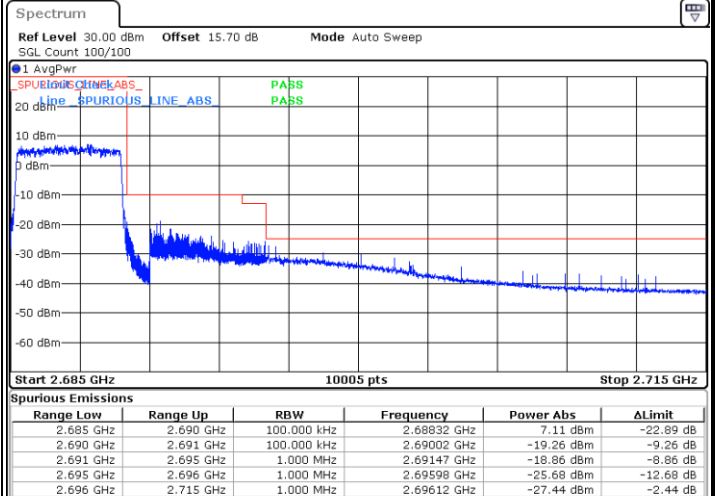
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



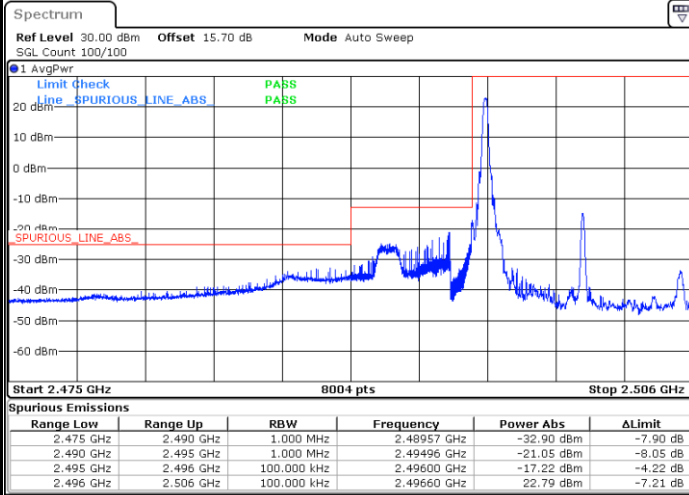
Highest Band Edge / Full RB





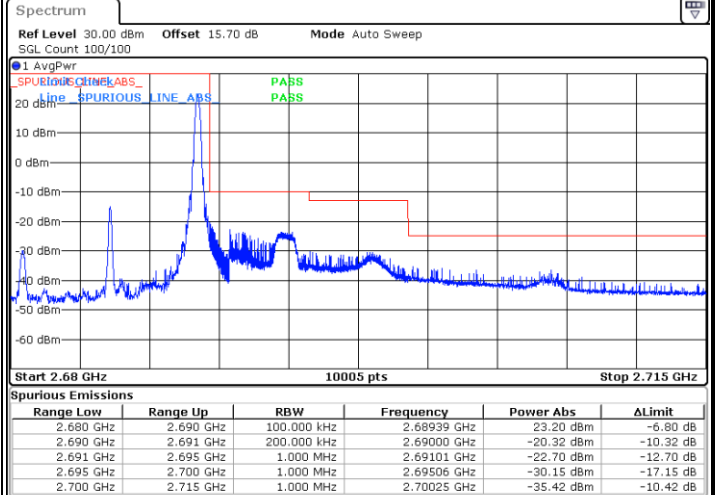
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



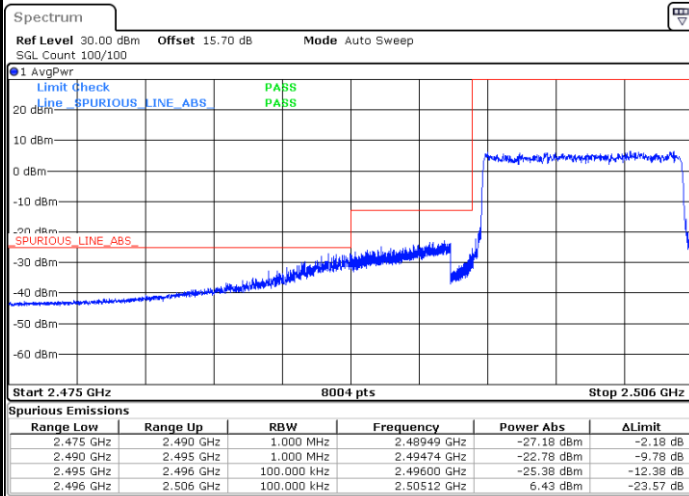
Date: 23.NOV.2021 14:56:42

Highest Band Edge / 1 RB



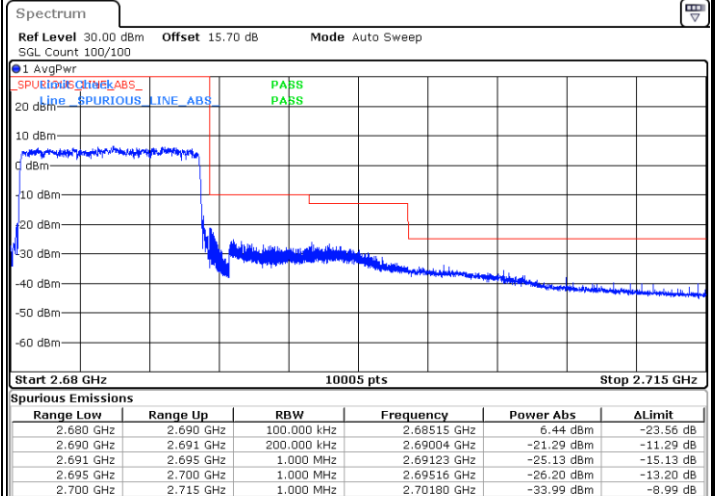
Date: 23.NOV.2021 14:59:22

Lowest Band Edge / Full RB



Date: 23.NOV.2021 14:58:02

Highest Band Edge / Full RB

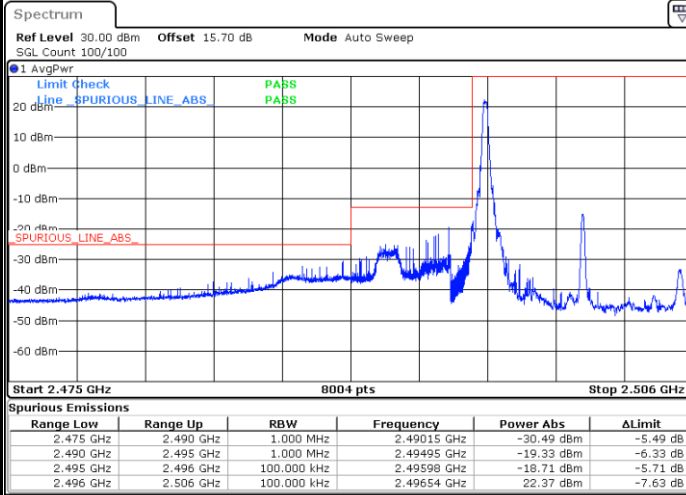


Date: 23.NOV.2021 15:00:42



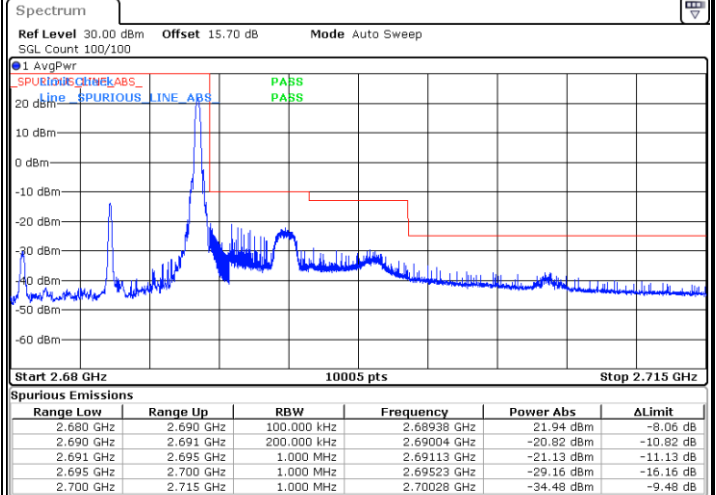
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



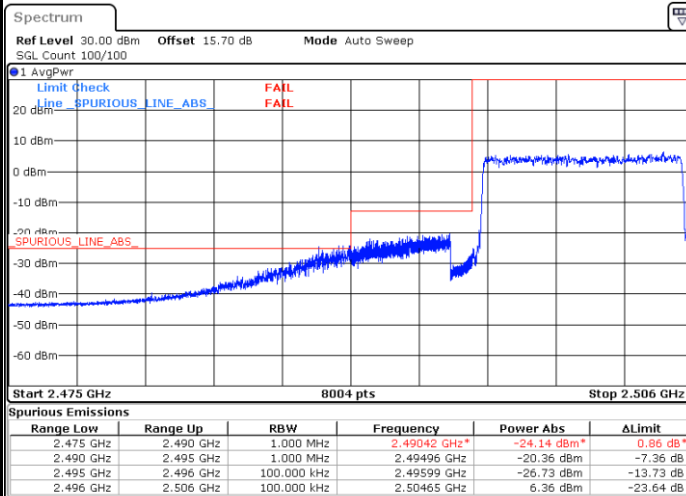
Date: 23.NOV.2021 14:57:22

Highest Band Edge / 1 RB



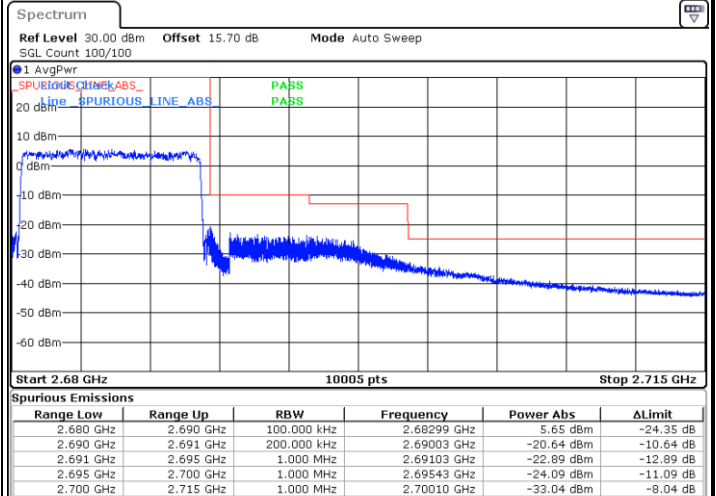
Date: 23.NOV.2021 15:00:02

Lowest Band Edge / Full RB



Date: 23.NOV.2021 14:58:43

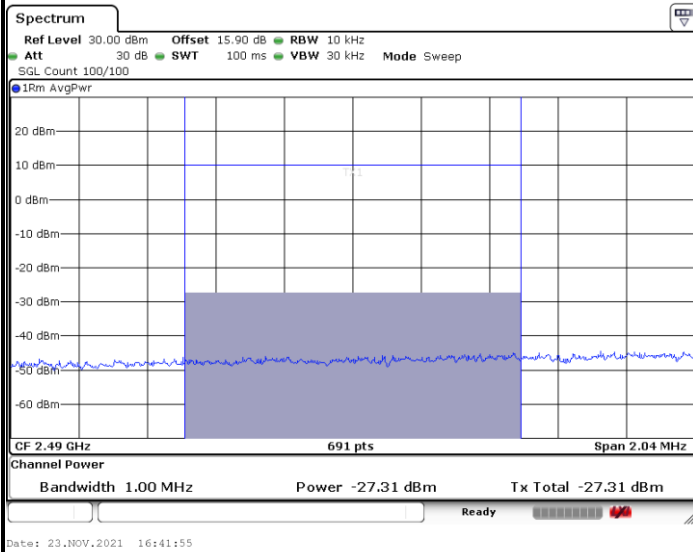
Highest Band Edge / Full RB



Date: 23.NOV.2021 15:01:22



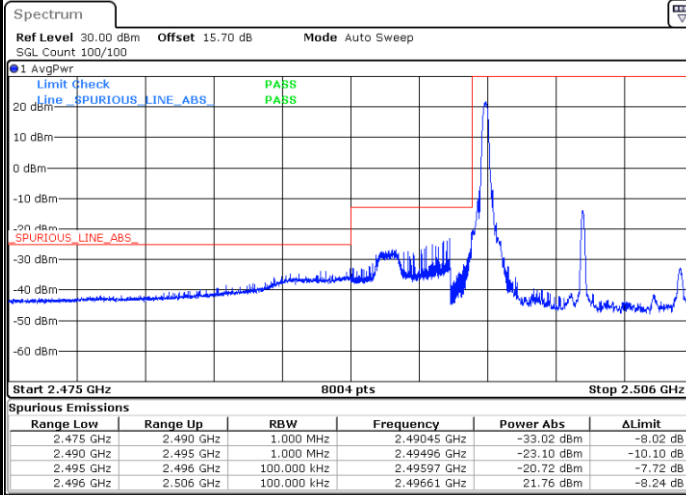
Channel power verify



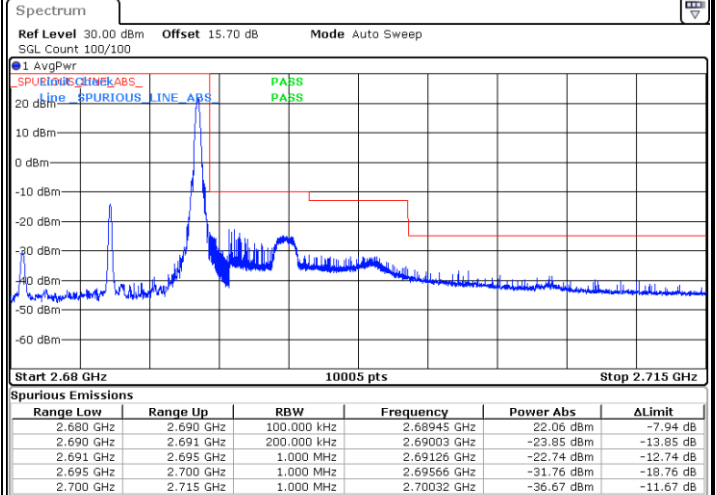


LTE Band 41 / 10MHz / 64QAM

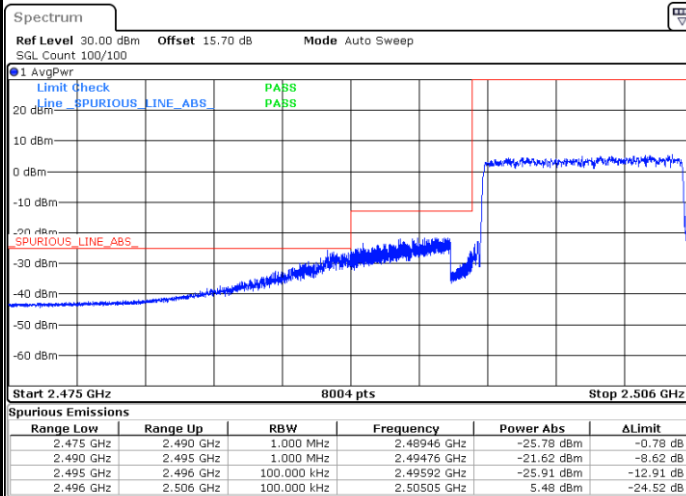
Lowest Band Edge / 1 RB



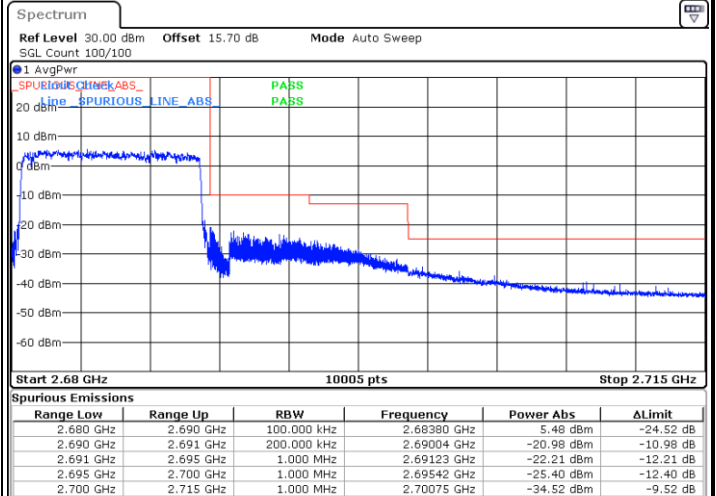
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

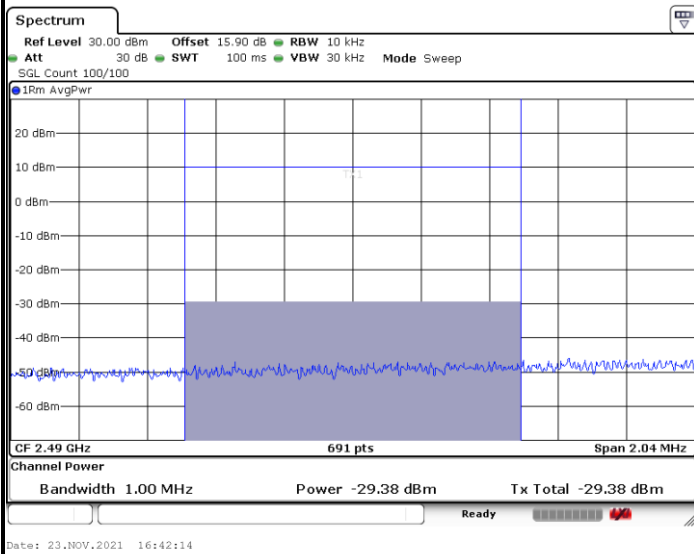


Highest Band Edge / Full RB





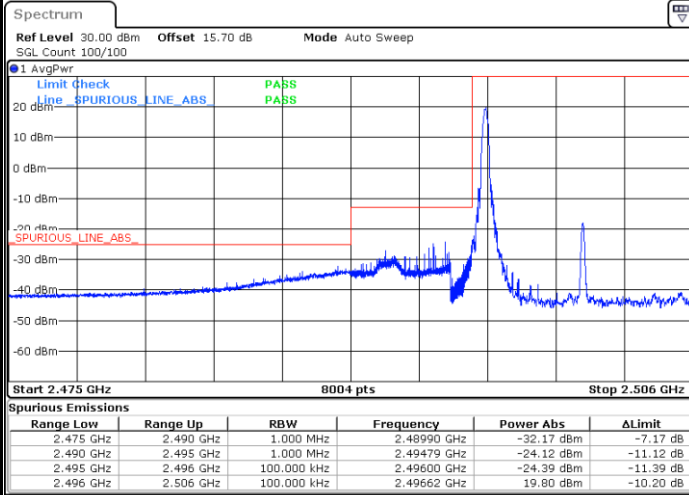
Channel power verify





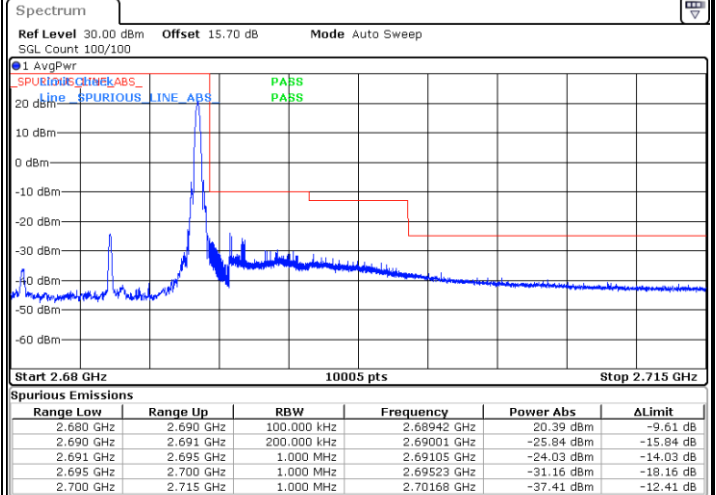
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



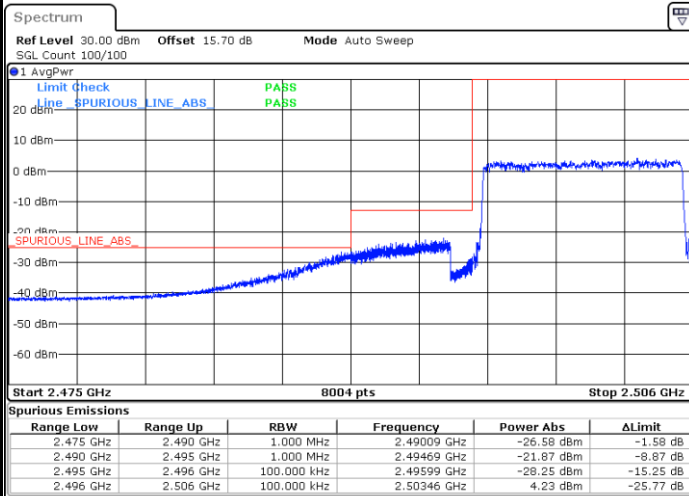
Date: 29.NOV.2021 13:56:15

Highest Band Edge / 1 RB



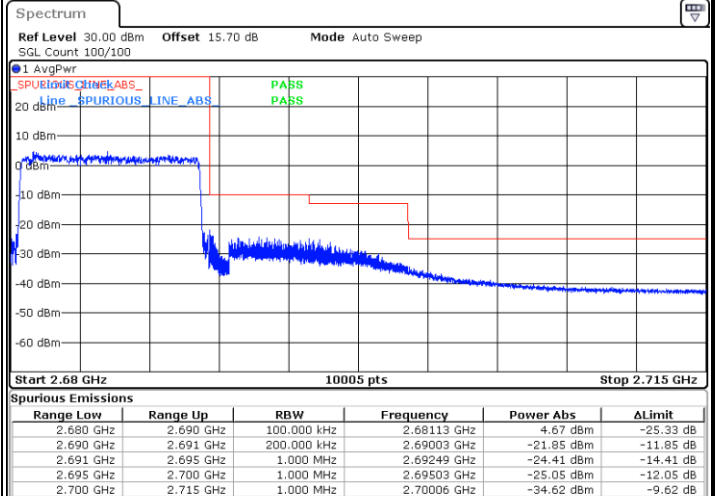
Date: 29.NOV.2021 13:56:41

Lowest Band Edge / Full RB



Date: 29.NOV.2021 13:55:44

Highest Band Edge / Full RB

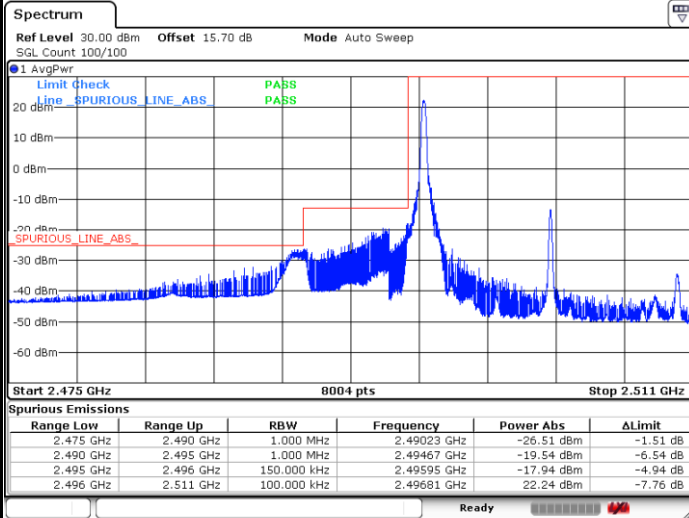


Date: 29.NOV.2021 13:57:01



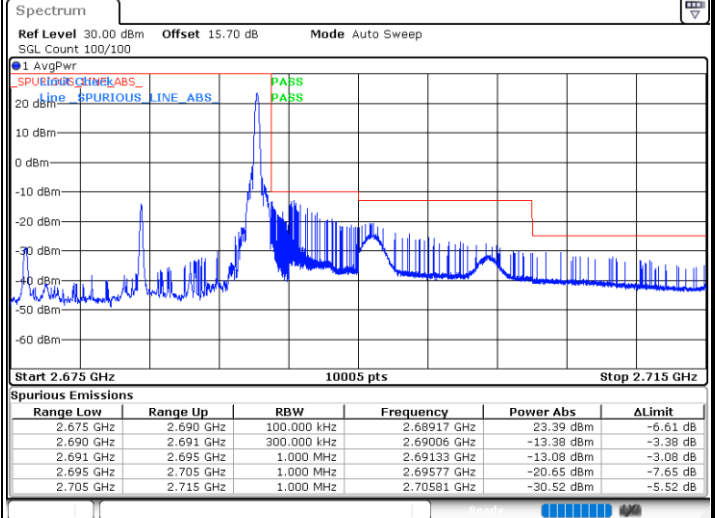
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



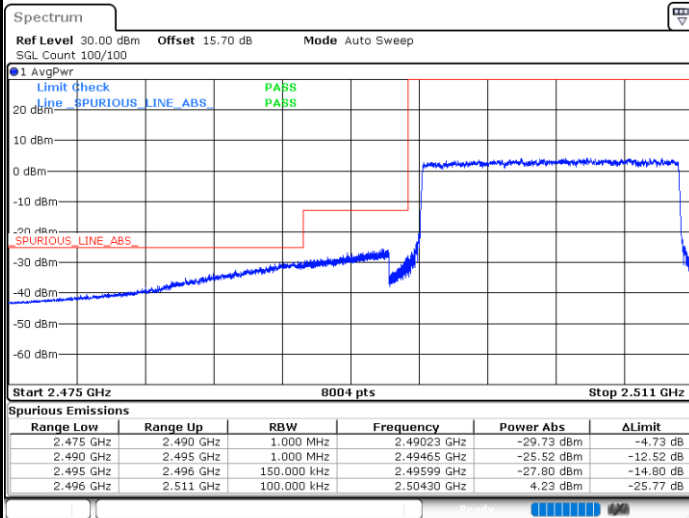
Date: 23.NOV.2021 16:27:22

Highest Band Edge / 1 RB



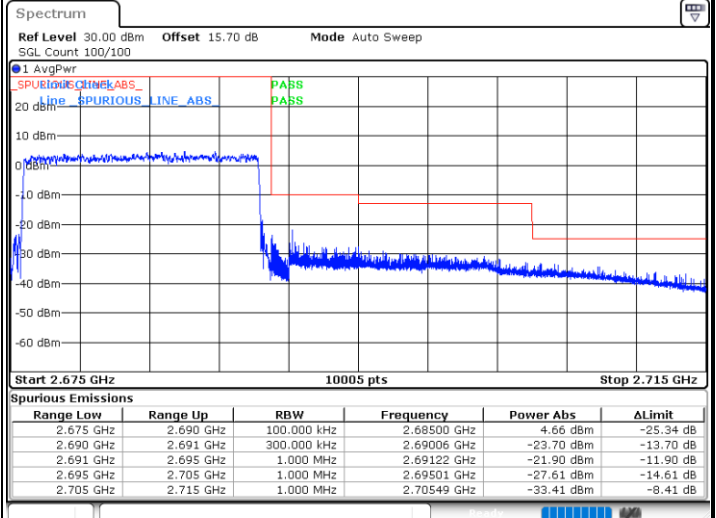
Date: 23.NOV.2021 15:10:38

Lowest Band Edge / Full RB



Date: 23.NOV.2021 15:09:18

Highest Band Edge / Full RB

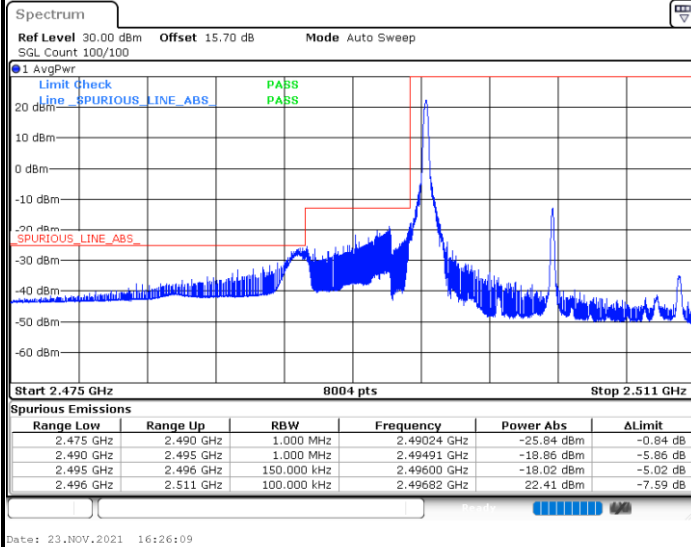


Date: 23.NOV.2021 15:11:57

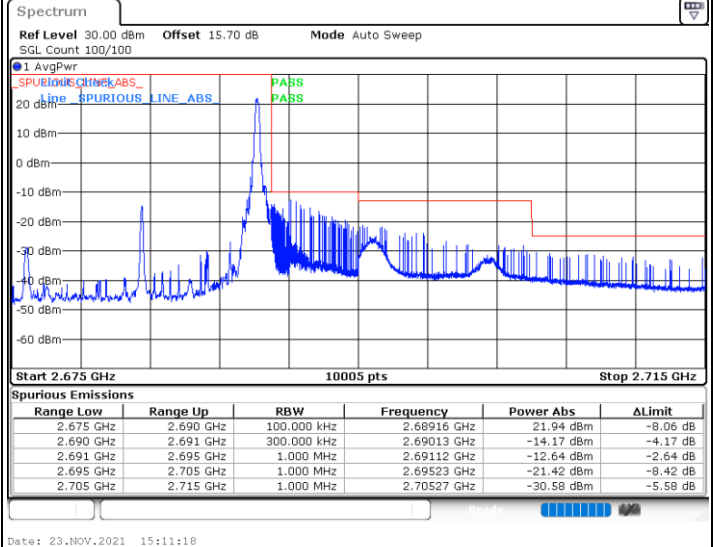


LTE Band 41 / 15MHz / 16QAM

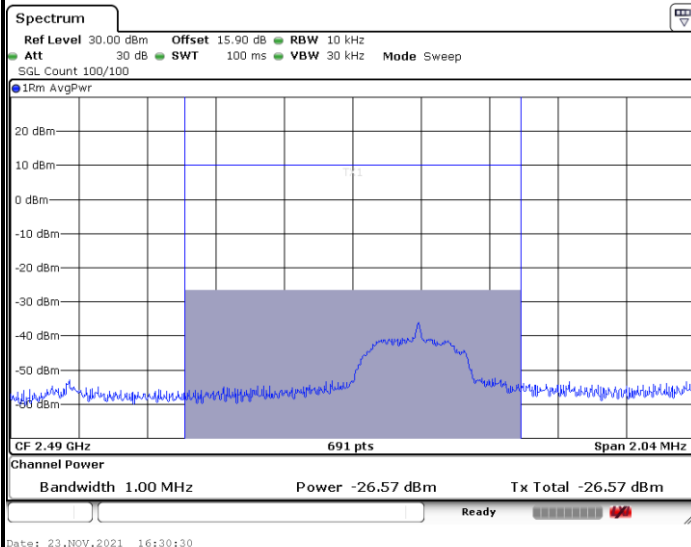
Lowest Band Edge / 1 RB

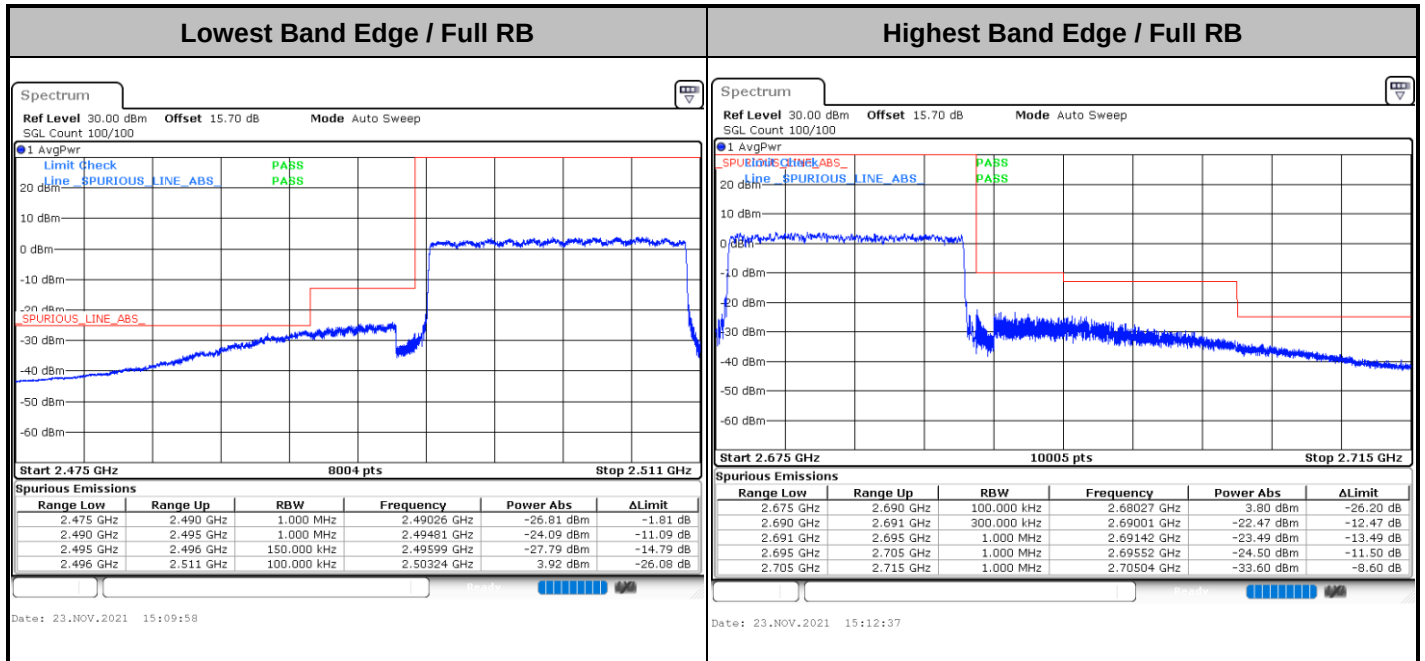


Highest Band Edge / 1 RB



Channel power verify

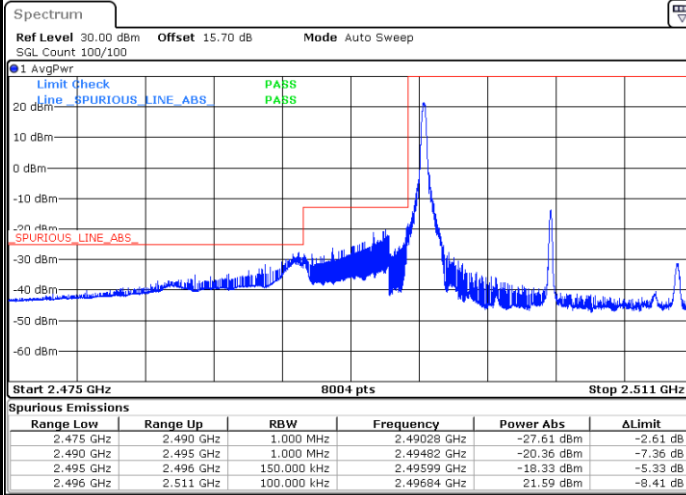




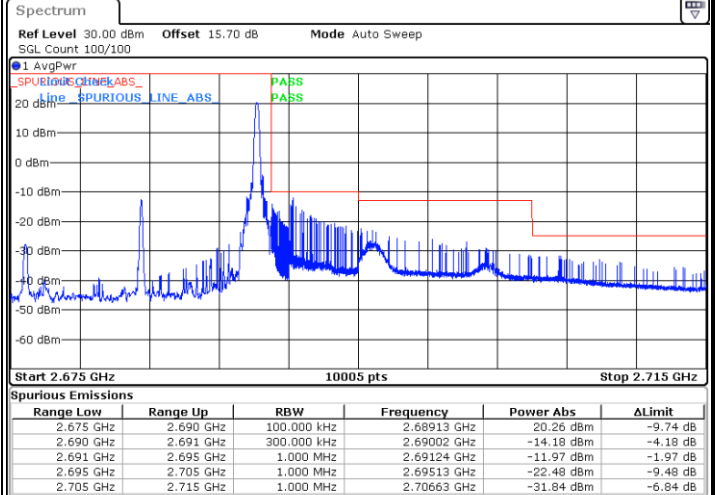


LTE Band 41 / 15MHz / 64QAM

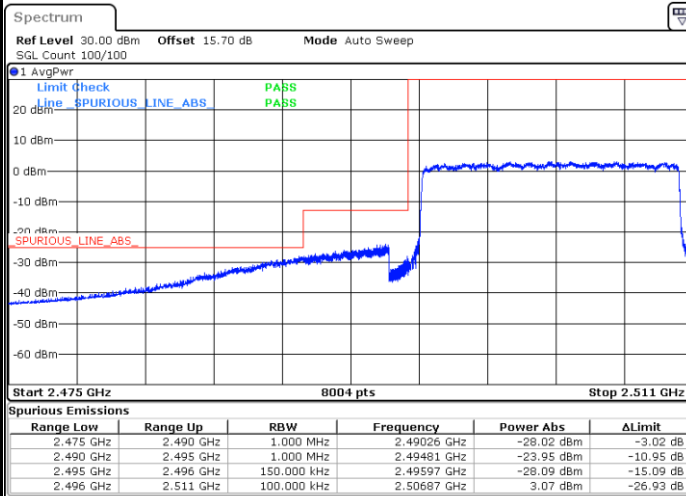
Lowest Band Edge / 1 RB



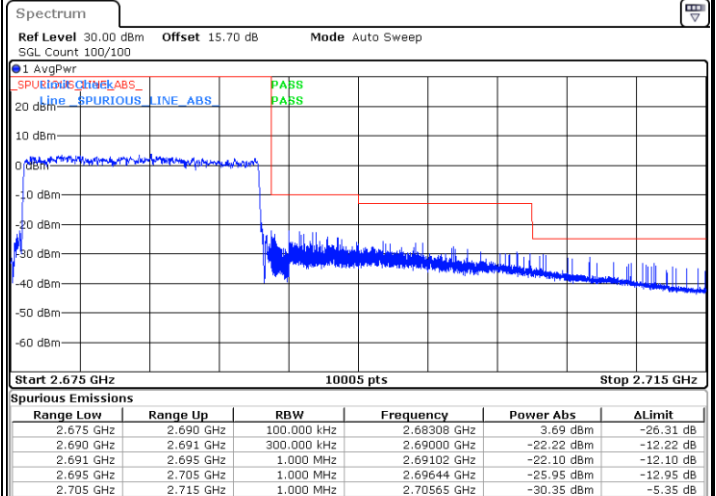
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



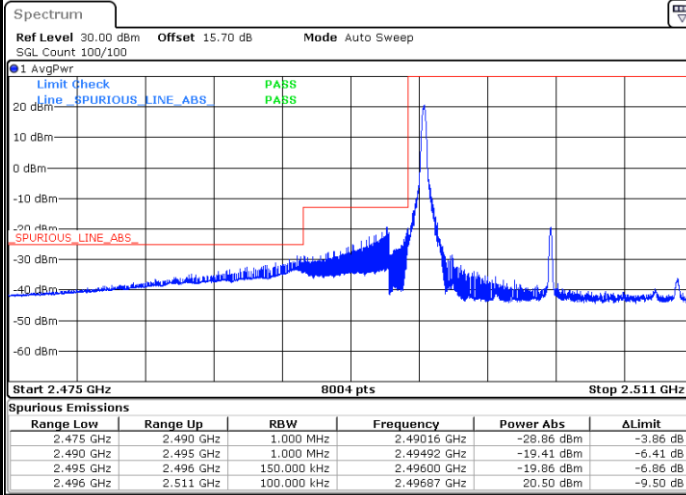
Highest Band Edge / Full RB



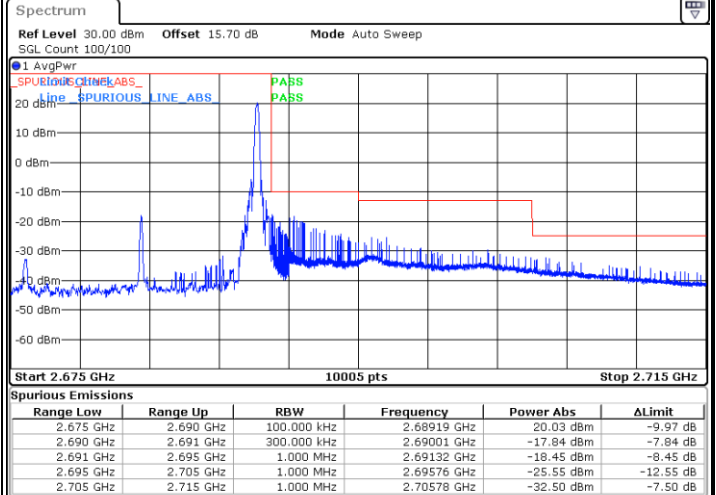


LTE Band 41 / 15MHz / 256QAM

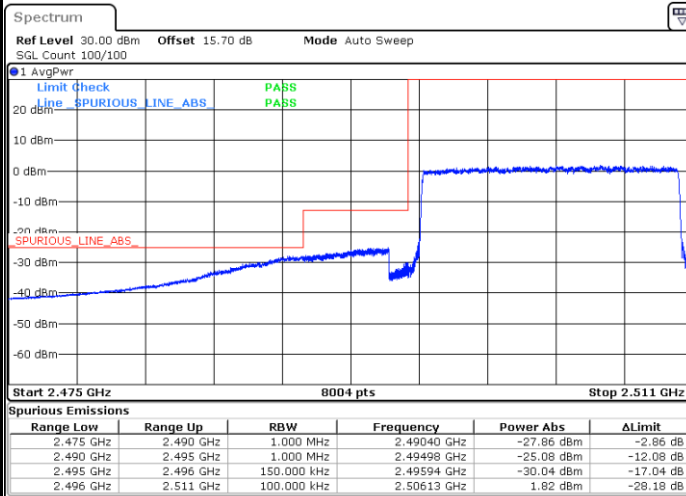
Lowest Band Edge / 1 RB



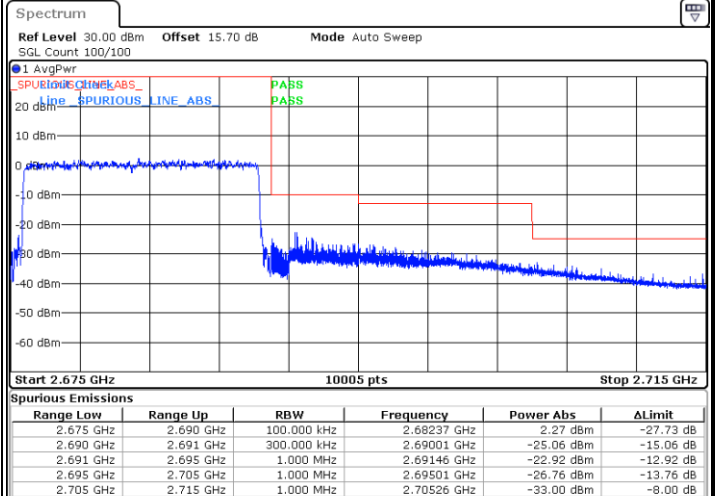
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



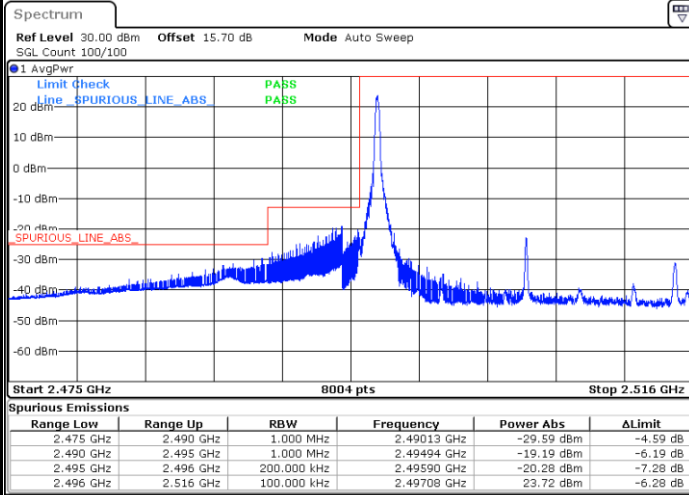
Highest Band Edge / Full RB





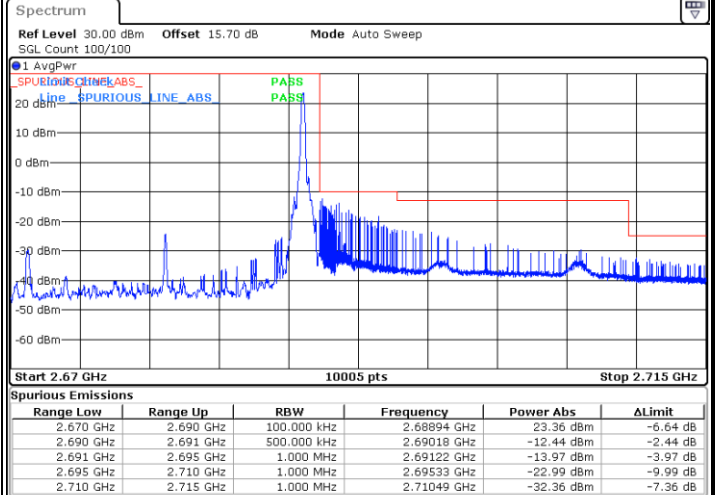
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



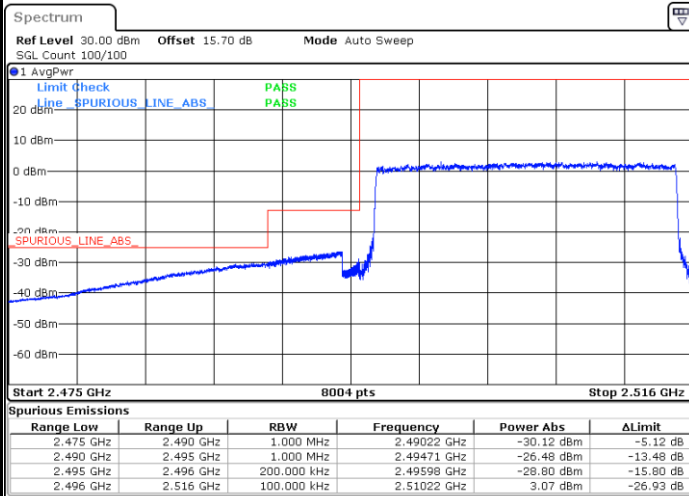
Date: 23.NOV.2021 11:39:03

Highest Band Edge / 1 RB



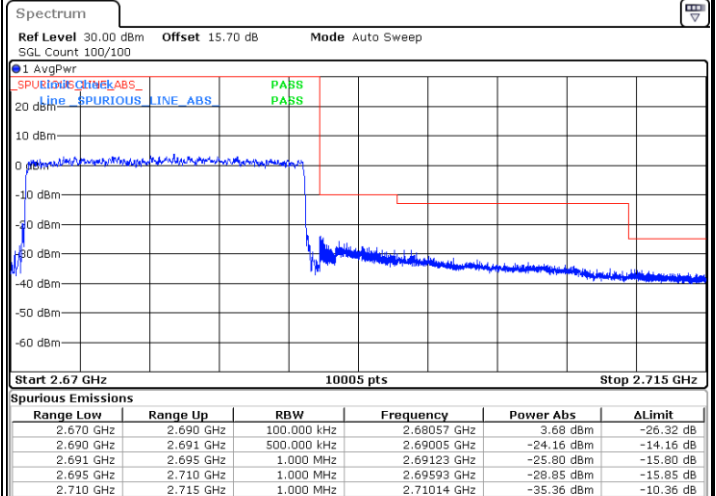
Date: 23.NOV.2021 11:50:28

Lowest Band Edge / Full RB



Date: 23.NOV.2021 11:40:24

Highest Band Edge / Full RB

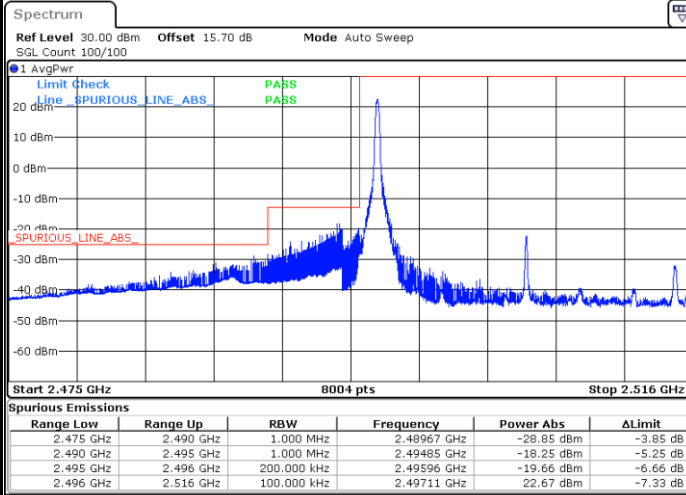


Date: 23.NOV.2021 11:43:44

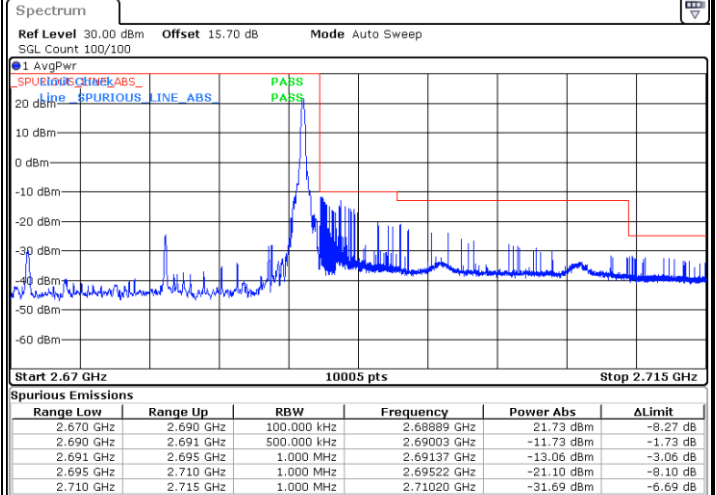


LTE Band 41 / 20MHz / 16QAM

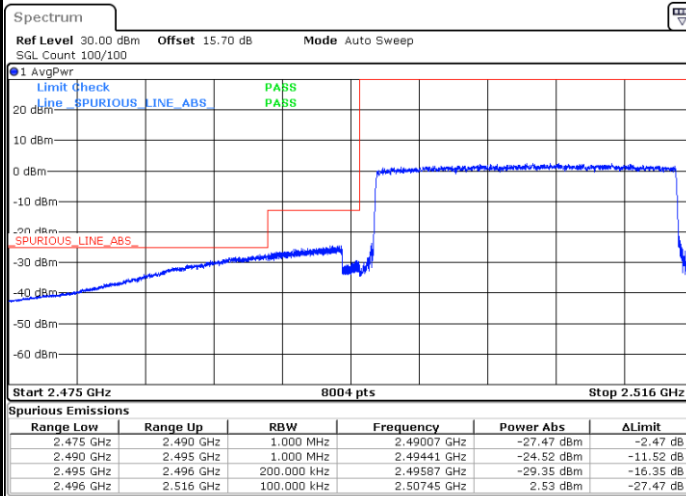
Lowest Band Edge / 1 RB



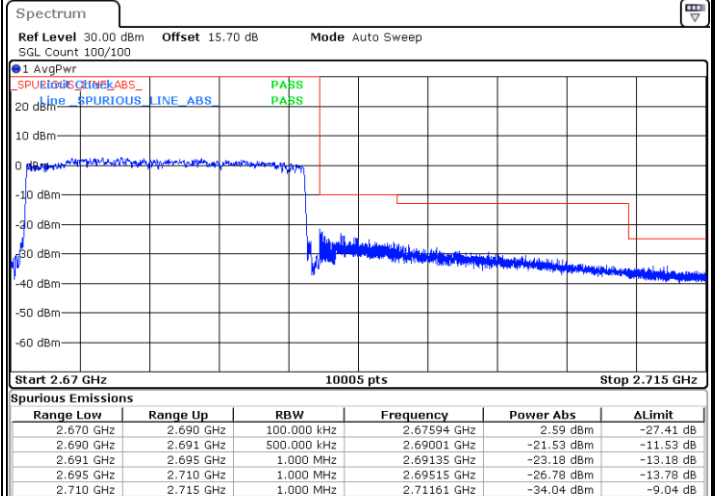
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



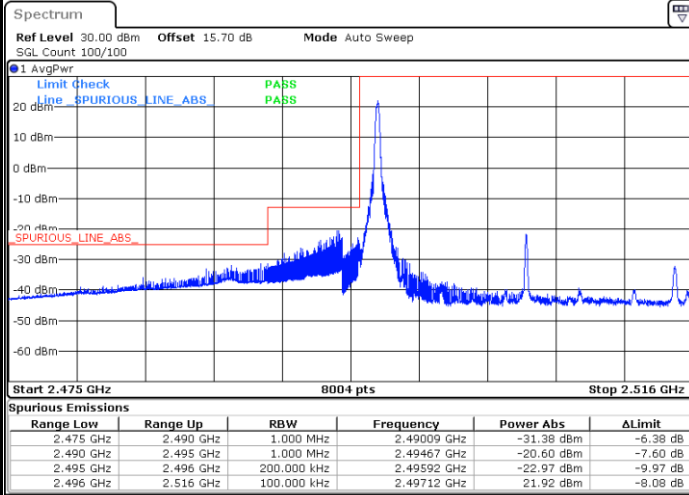
Highest Band Edge / Full RB





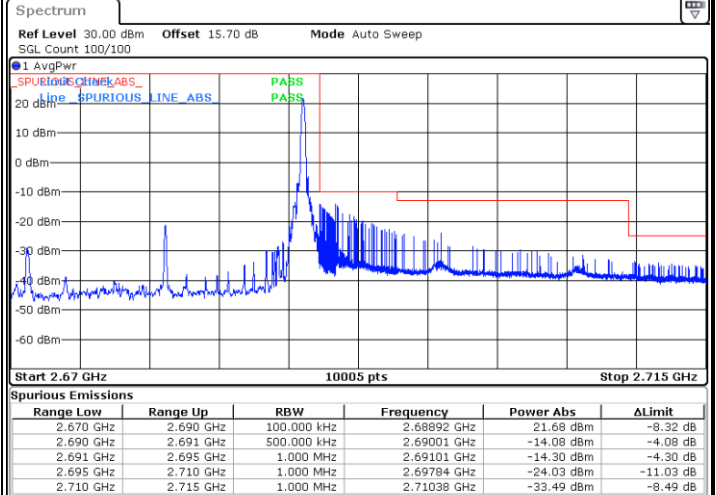
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



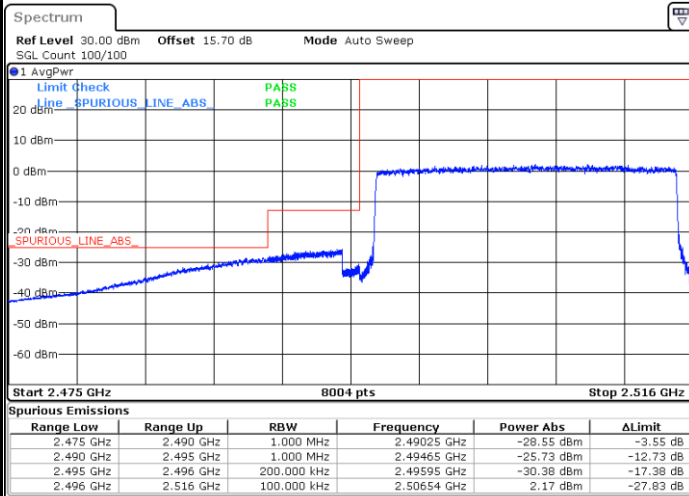
Date: 23.NOV.2021 11:44:24

Highest Band Edge / 1 RB



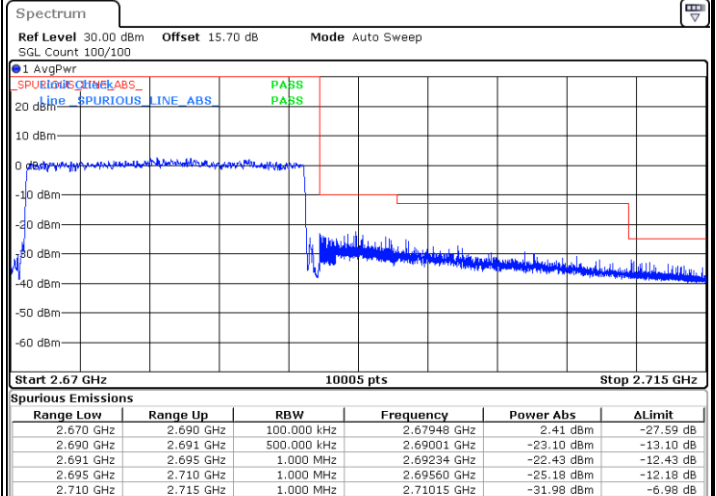
Date: 23.NOV.2021 11:45:44

Lowest Band Edge / Full RB



Date: 23.NOV.2021 11:45:04

Highest Band Edge / Full RB

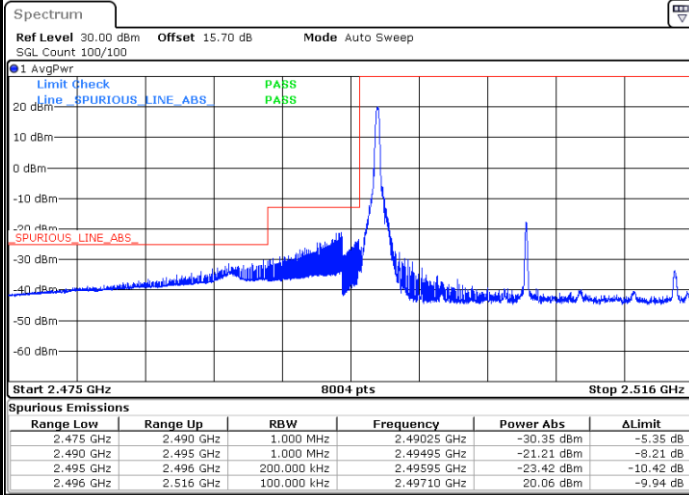


Date: 23.NOV.2021 11:46:24

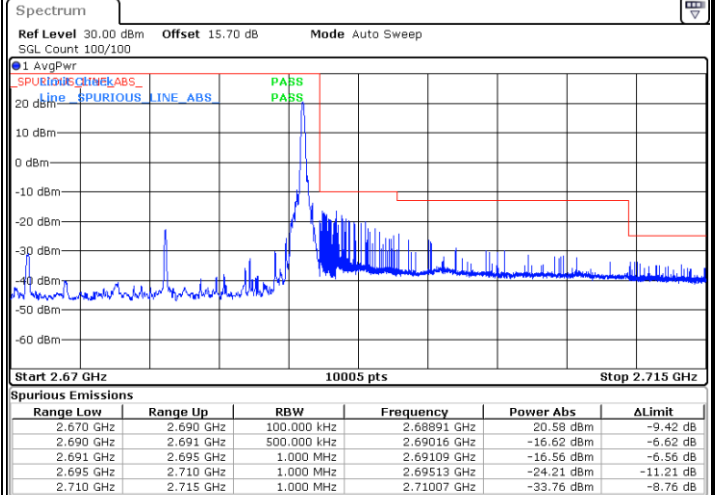


LTE Band 41 / 20MHz / 256QAM

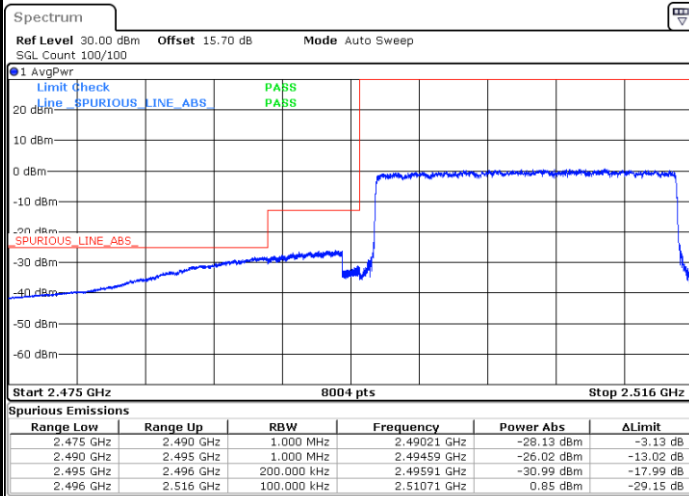
Lowest Band Edge / 1 RB



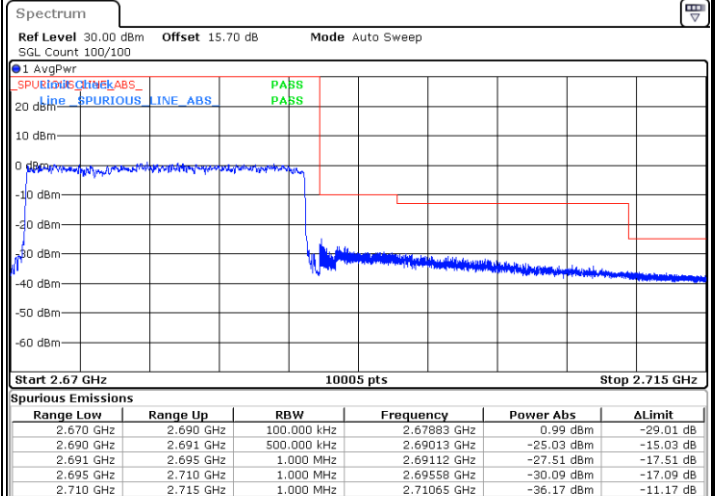
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



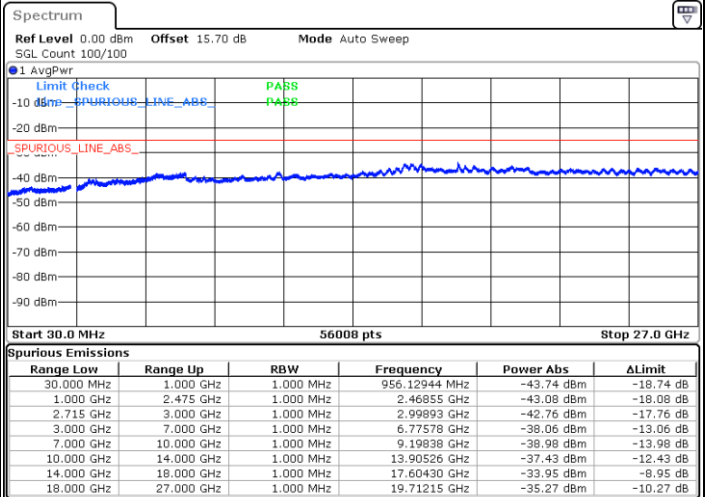
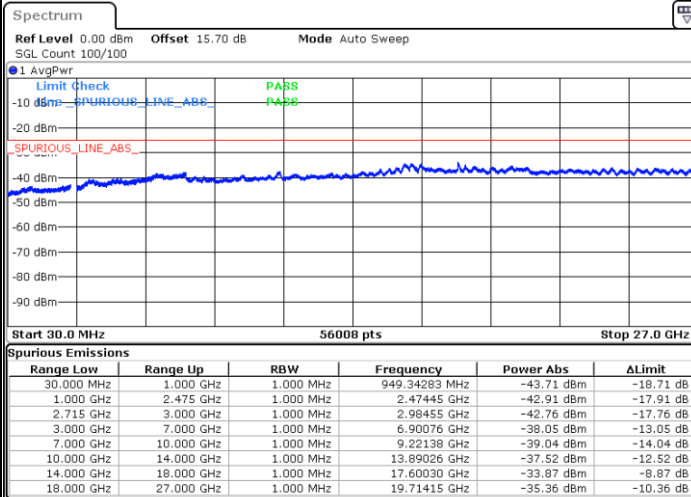


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

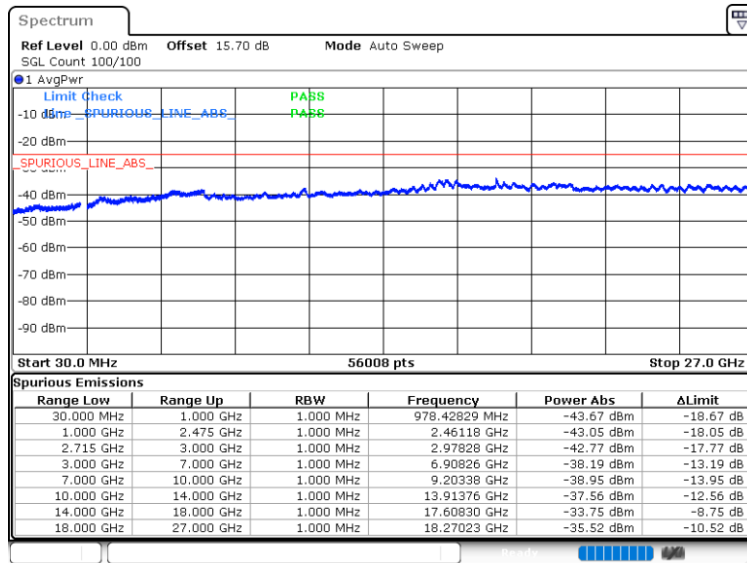
Middle Channel / QPSK



Date: 23.NOV.2021 10:36:49

Date: 23.NOV.2021 10:37:49

Highest Channel / QPSK



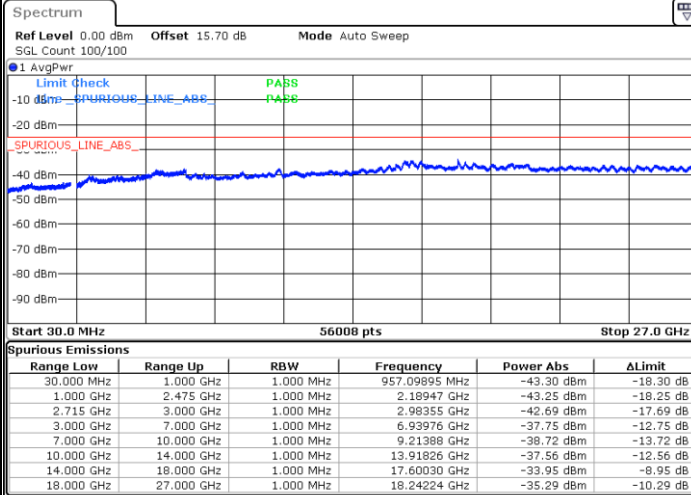
Date: 23.NOV.2021 10:38:50



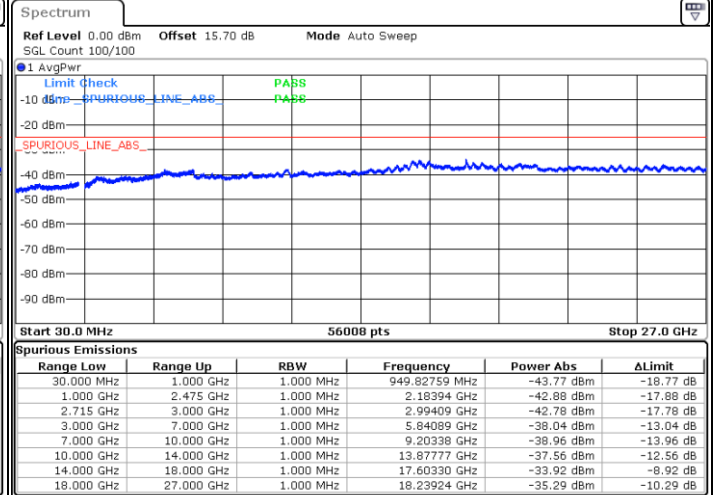
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

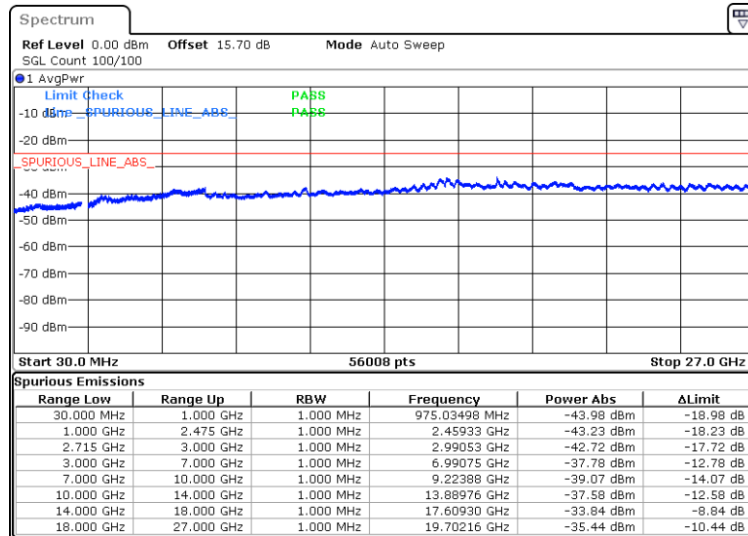


Date: 23.NOV.2021 10:49:54



Date: 23.NOV.2021 10:50:54

Highest Channel / QPSK

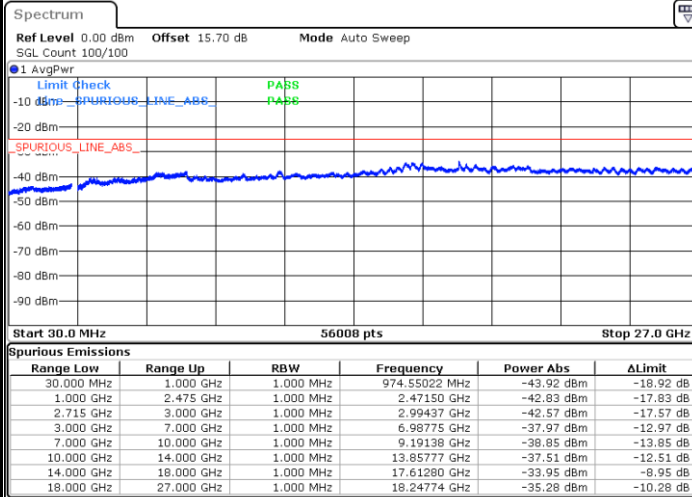


Date: 23.NOV.2021 10:51:56



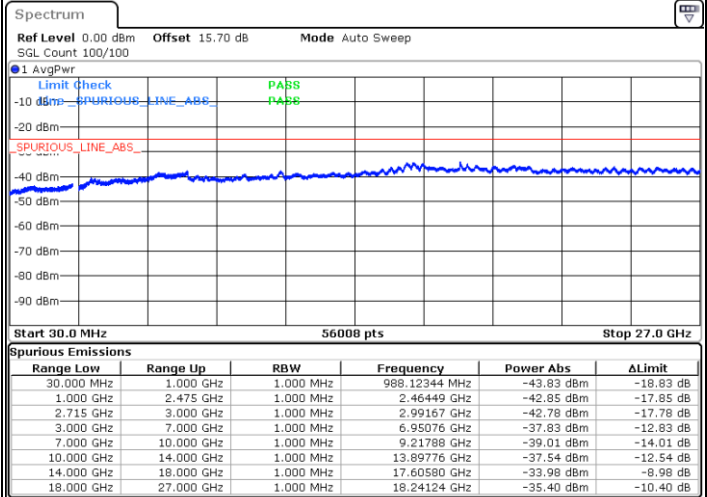
LTE Band 41 / 15MHz

Lowest Channel / QPSK



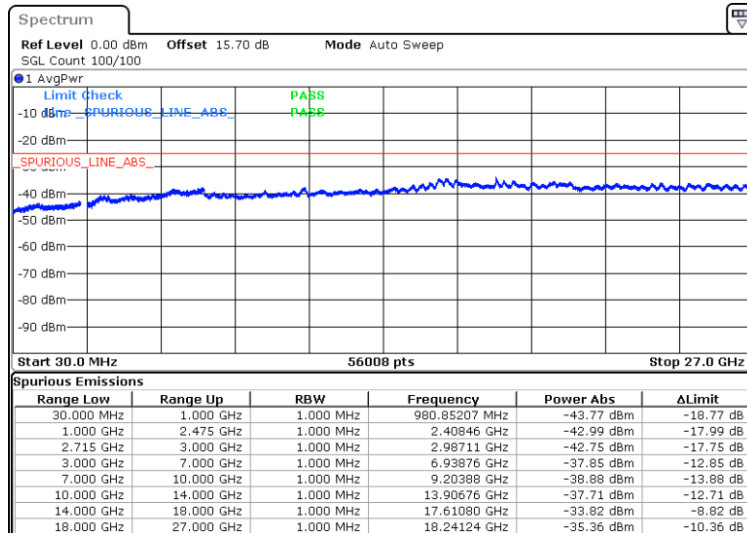
Date: 23.NOV.2021 11:30:49

Middle Channel / QPSK



Date: 23.NOV.2021 11:31:49

Highest Channel / QPSK

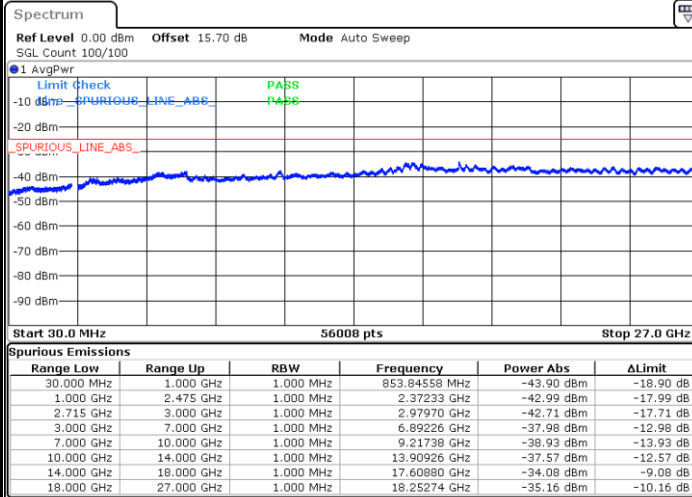


Date: 23.NOV.2021 11:32:49



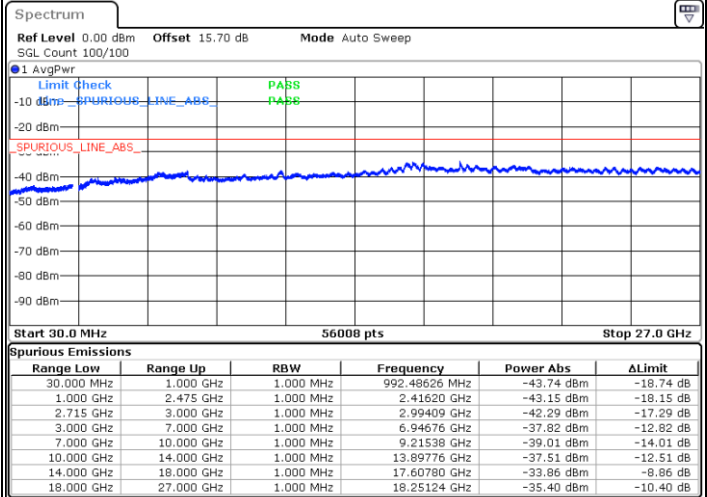
LTE Band 41 / 20MHz

Lowest Channel / QPSK



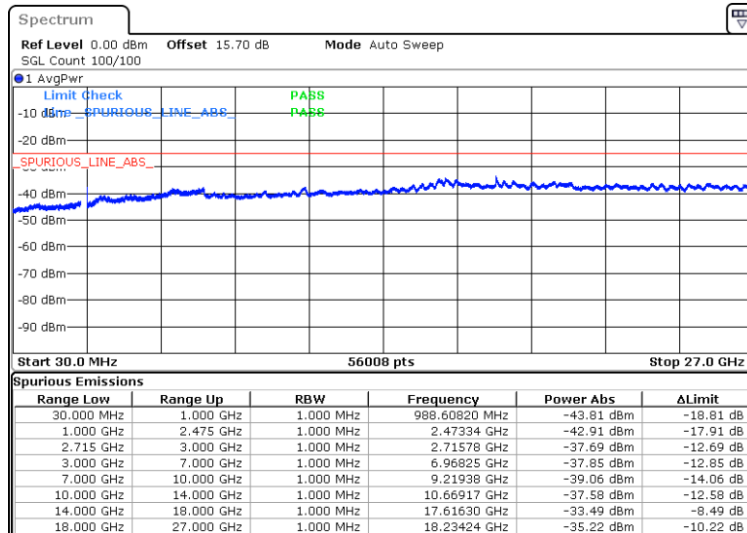
Date: 23.NOV.2021 11:47:25

Middle Channel / QPSK



Date: 23.NOV.2021 11:48:25

Highest Channel / QPSK



Date: 23.NOV.2021 11:49:25

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0062	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.97	25.52	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.88	30.33	34.76	39.96

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.28	29.79	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.62	24.93	30.15	34.83	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.18	29.79	25.23	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.93	30.03	34.90	39.64

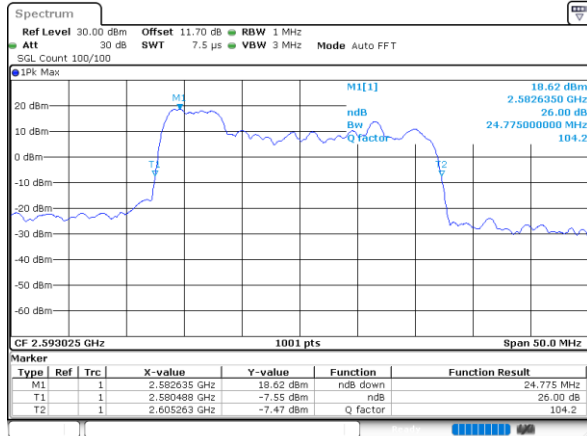
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.58	25.18	29.97	25.72	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	30.03	35.11	39.80



LTE Band 41C

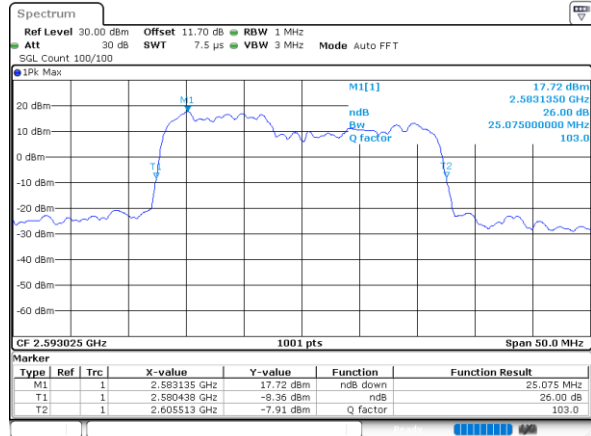
QPSK

Middle Channel / 5MHz+20MHz



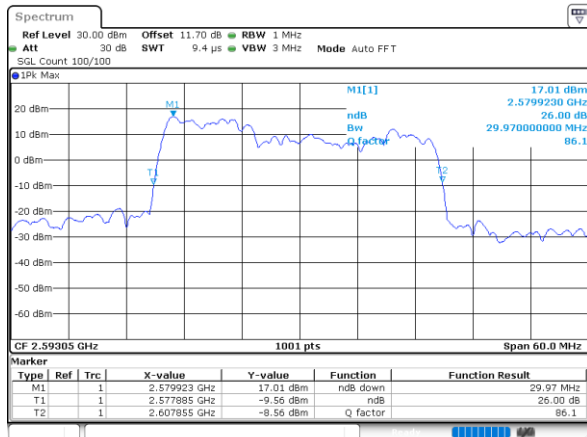
Date: 30,NOV,2021 10:43:28

Middle Channel / 10MHz+15MHz



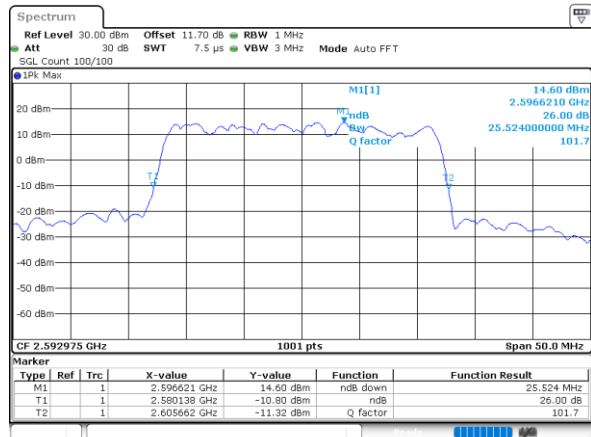
Date: 30,NOV,2021 13:59:10

Middle Channel / 10MHz+20MHz



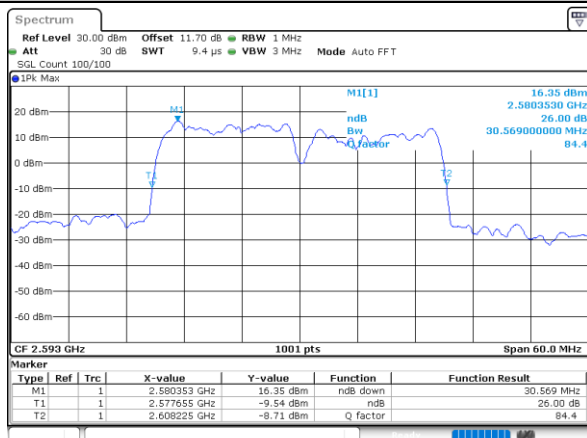
Date: 30,NOV,2021 15:30:36

Middle Channel / 15MHz+10MHz



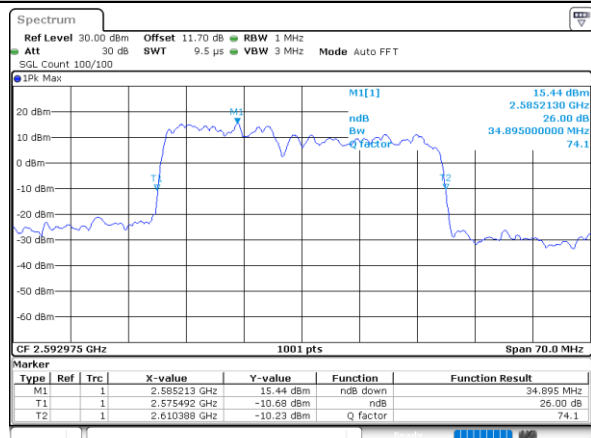
Date: 30,NOV,2021 14:28:15

Middle Channel / 15MHz+15MHz



Date: 30,NOV,2021 10:10:59

Middle Channel / 15MHz+20MHz

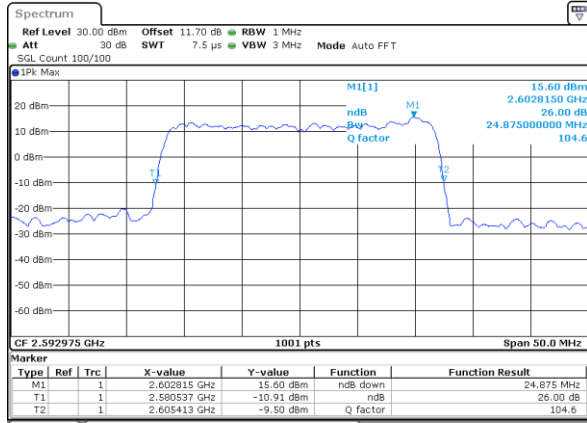


Date: 30,NOV,2021 17:05:02



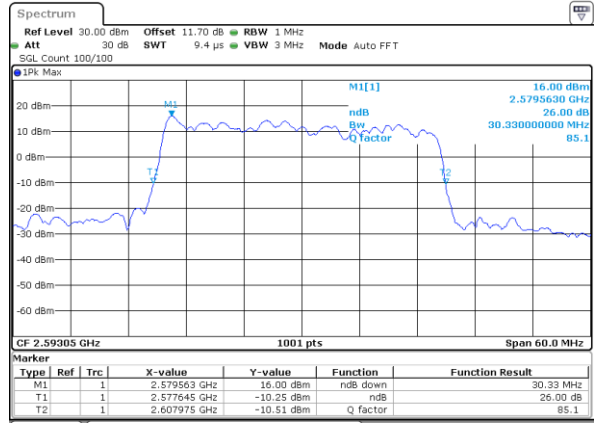
LTE Band 41C

Middle Channel / 20MHz+5MHz



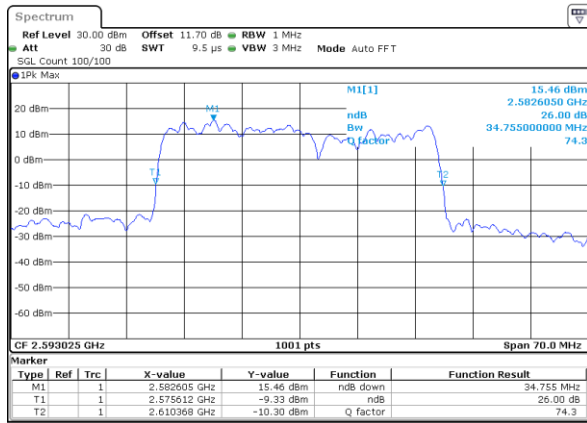
Date: 30,NOV,2021 11:48:22

Middle Channel / 20MHz+10MHz



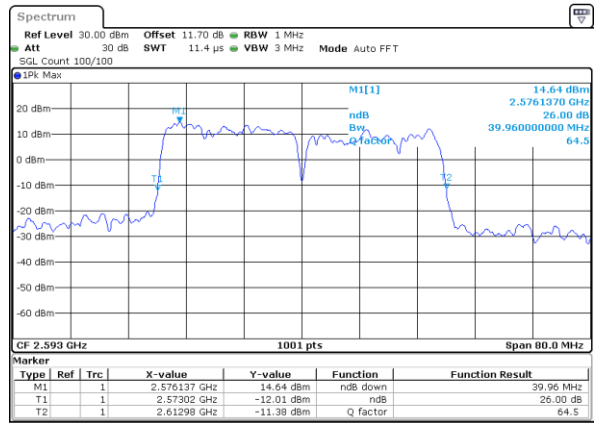
Date: 30,NOV,2021 16:13:25

Middle Channel / 20MHz+15MHz



Date: 30,NOV,2021 16:45:08

Middle Channel / 20MHz+20MHz

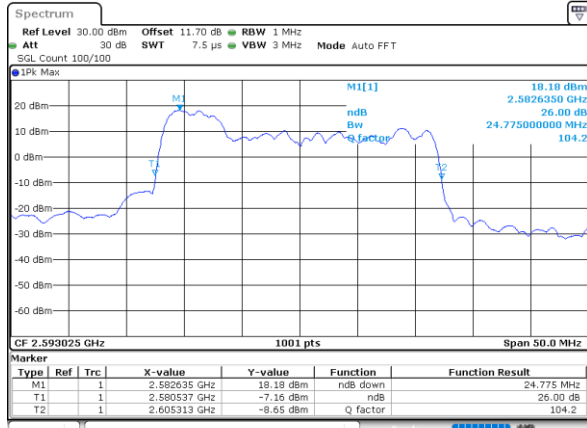


Date: 30,NOV,2021 09:17:22



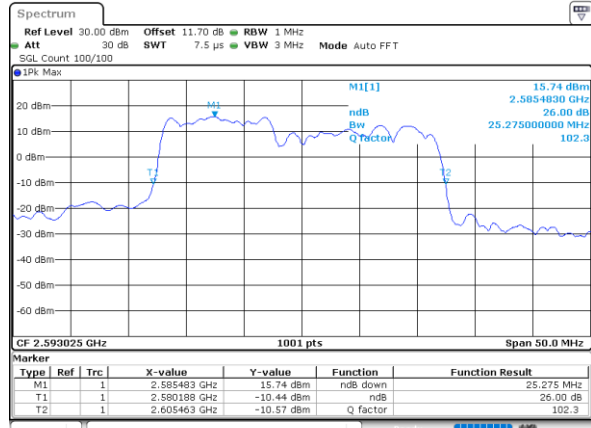
LTE Band 41C

Middle Channel / 5MHz+20MHz



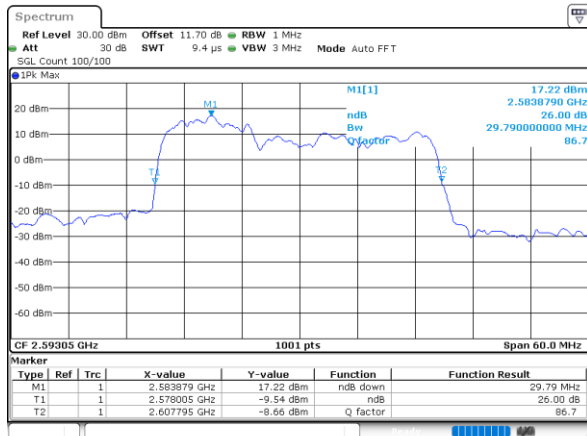
Date: 30,NOV,2021 10:42:59

Middle Channel / 10MHz+15MHz



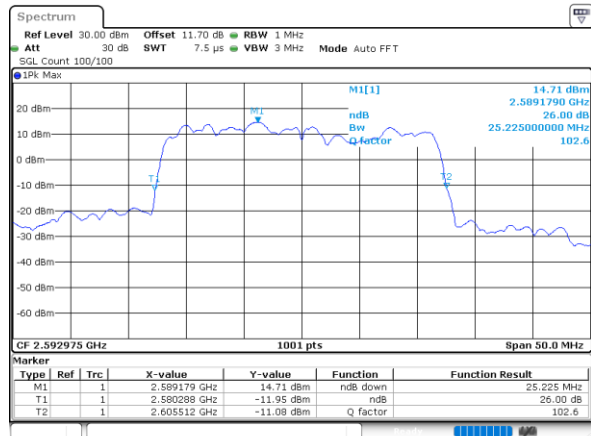
Date: 30,NOV,2021 13:58:43

Middle Channel / 10MHz+20MHz



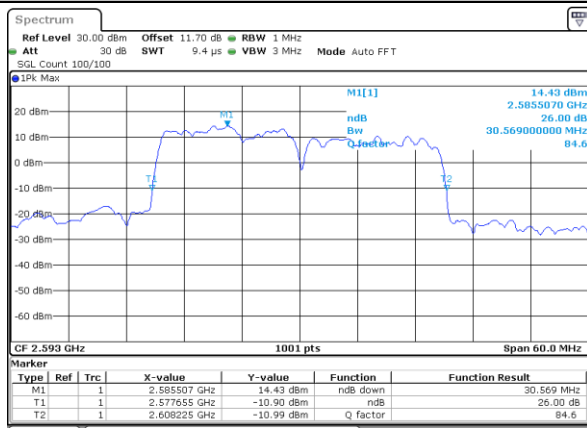
Date: 30,NOV,2021 15:38:08

Middle Channel / 15MHz+10MHz



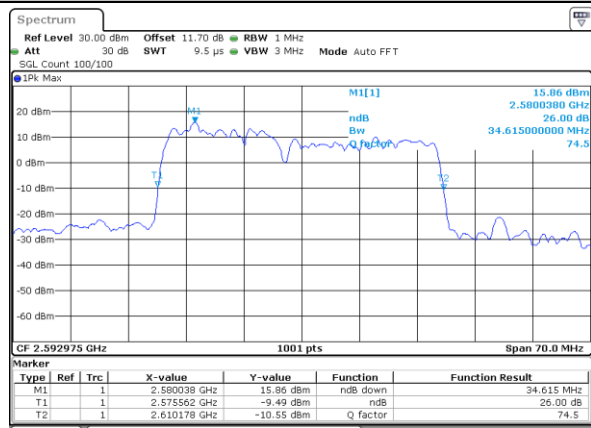
Date: 30,NOV,2021 14:27:47

Middle Channel / 15MHz+15MHz



Date: 30,NOV,2021 10:10:30

Middle Channel / 15MHz+20MHz



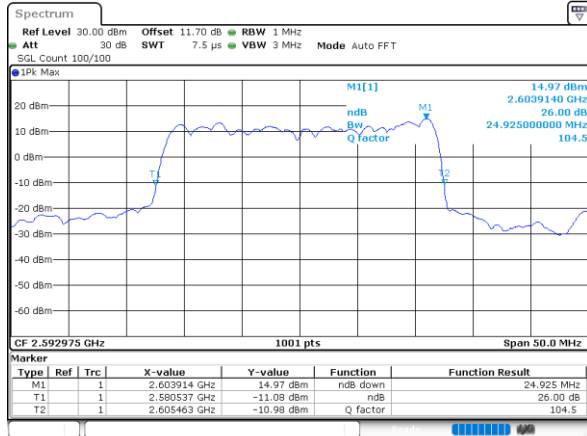
Date: 30,NOV,2021 17:04:33



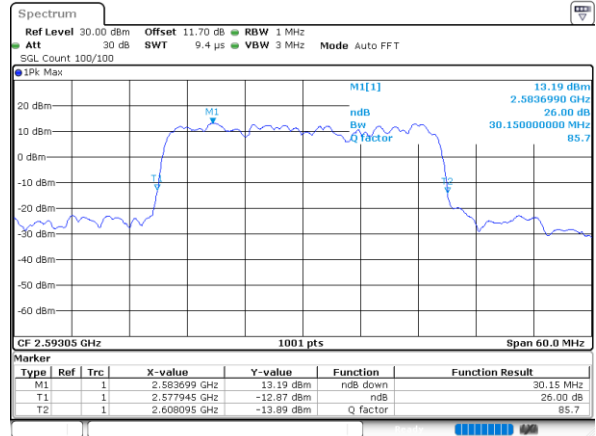
LTE Band 41C

16QAM

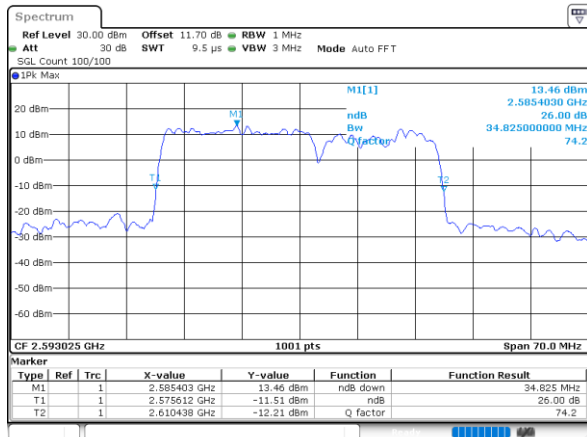
Middle Channel / 20MHz+5MHz



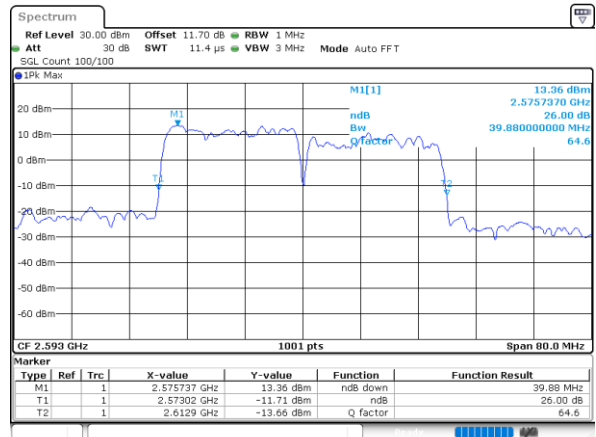
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

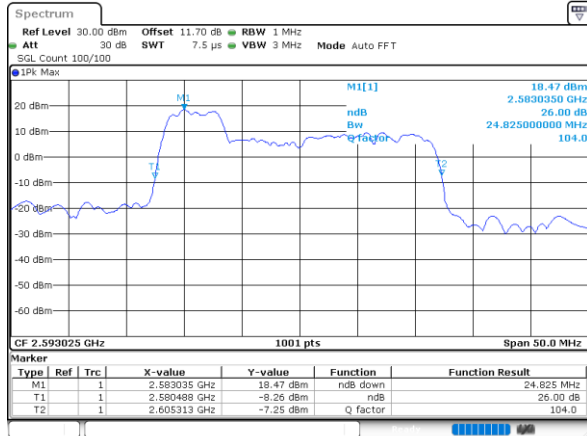




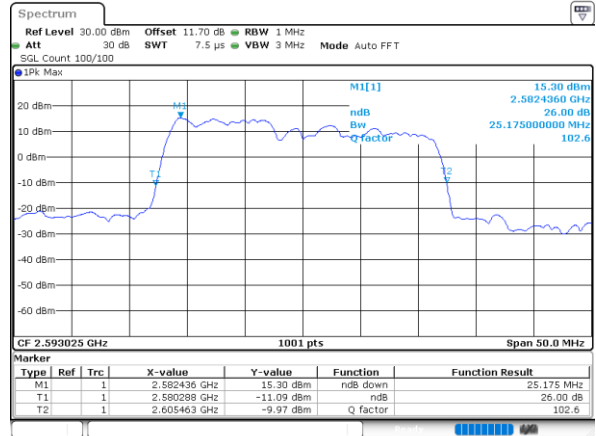
LTE Band 41C

64QAM

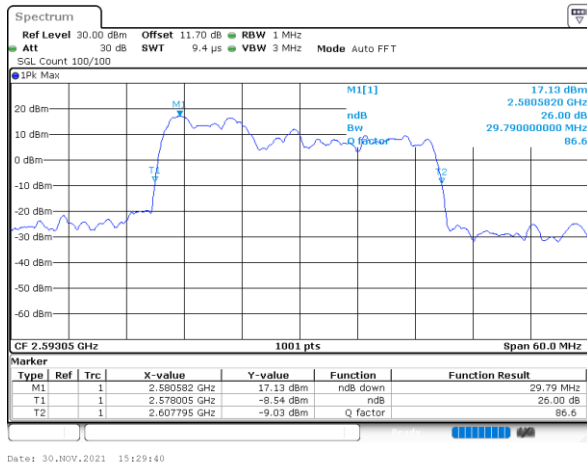
Middle Channel / 5MHz+20MHz



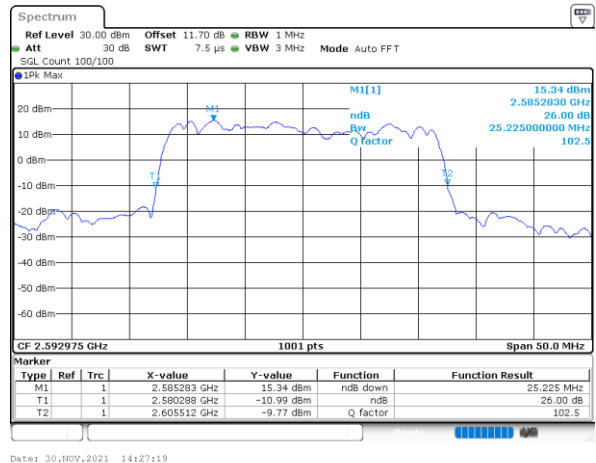
Middle Channel / 10MHz+15MHz



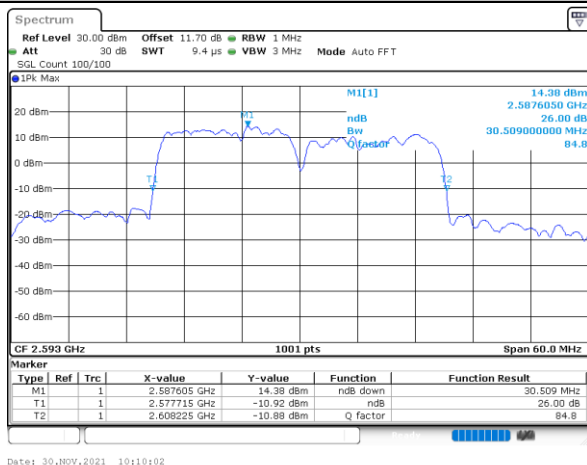
Middle Channel / 10MHz+20MHz



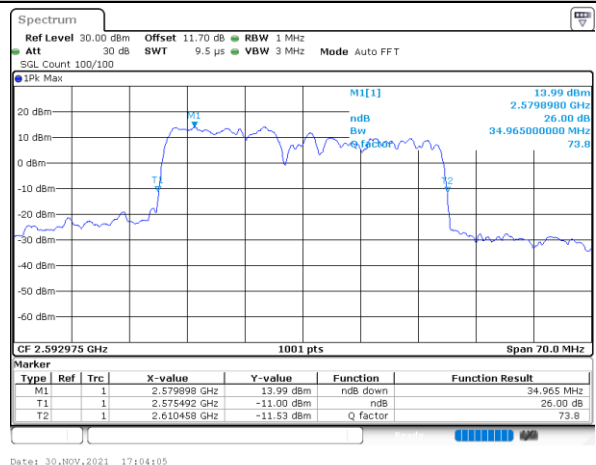
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

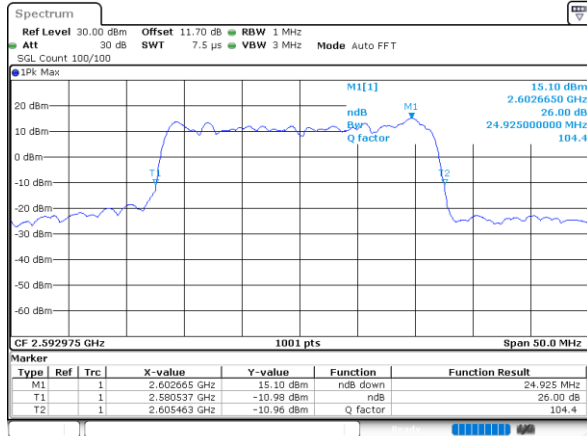




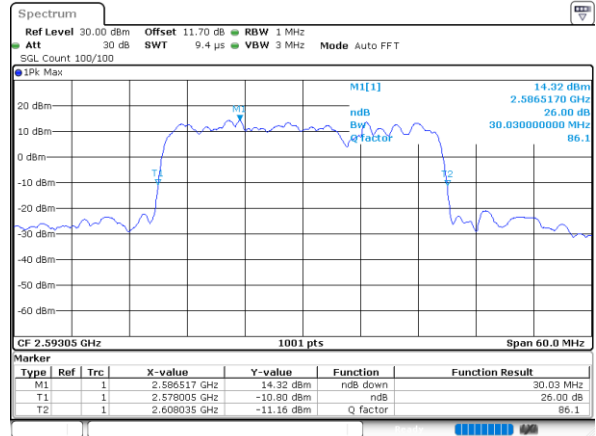
LTE Band 41C

64QAM

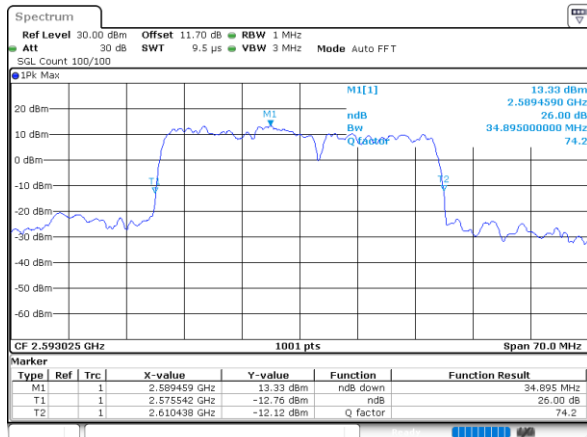
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

