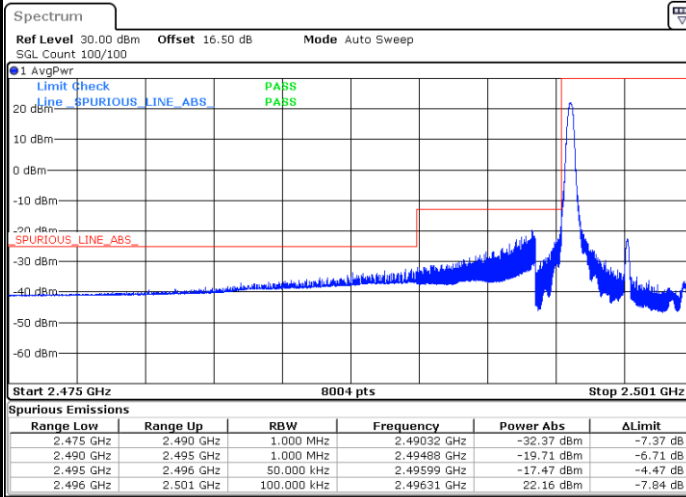




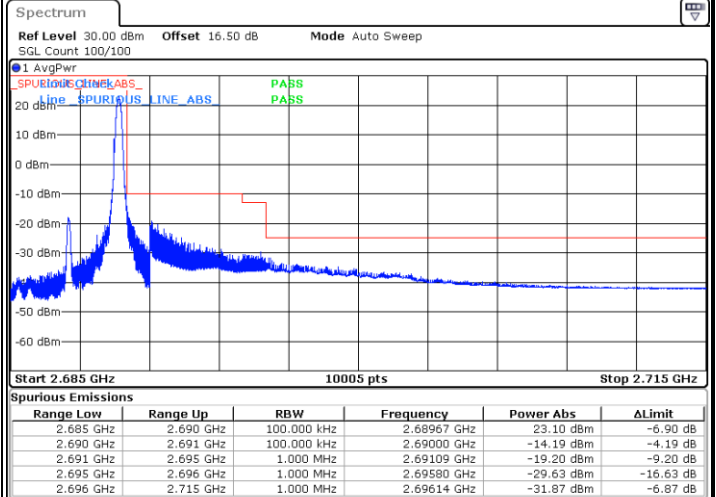
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



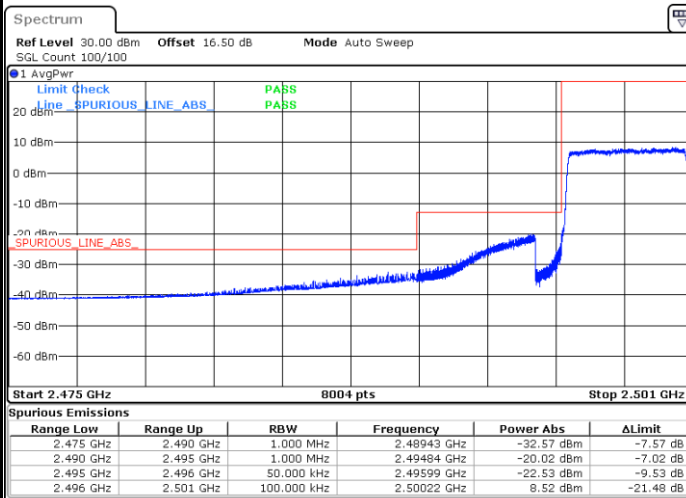
Date: 25.MAR.2022 10:57:38

Highest Band Edge / 1 RB



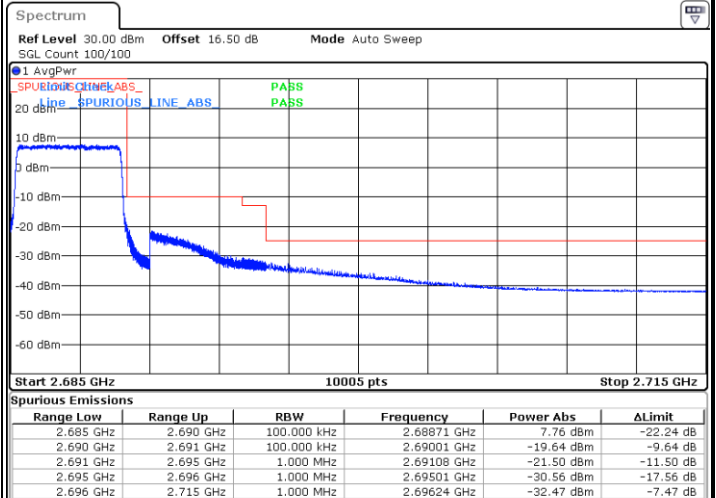
Date: 25.MAR.2022 11:03:16

Lowest Band Edge / Full RB



Date: 25.MAR.2022 11:01:28

Highest Band Edge / Full RB

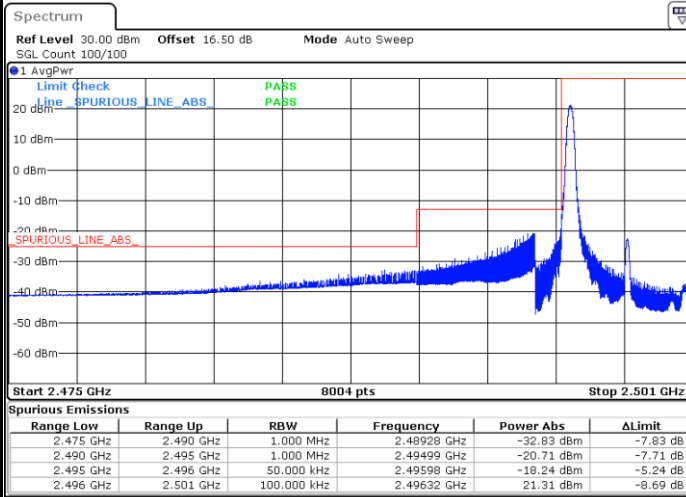


Date: 25.MAR.2022 11:32:09



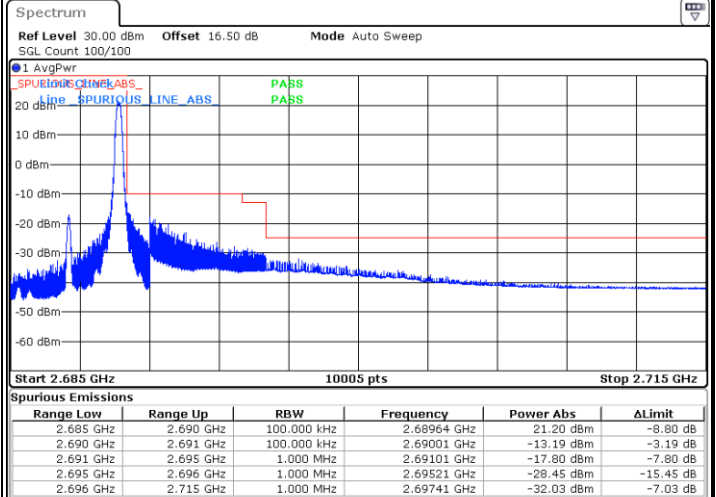
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



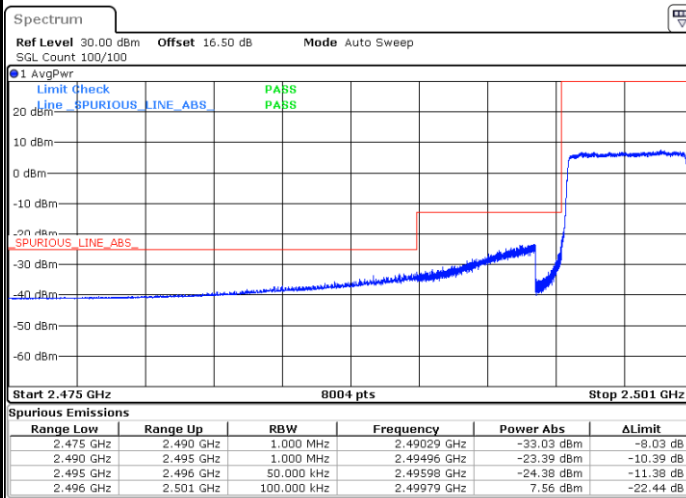
Date: 25.MAR.2022 11:33:02

Highest Band Edge / 1 RB



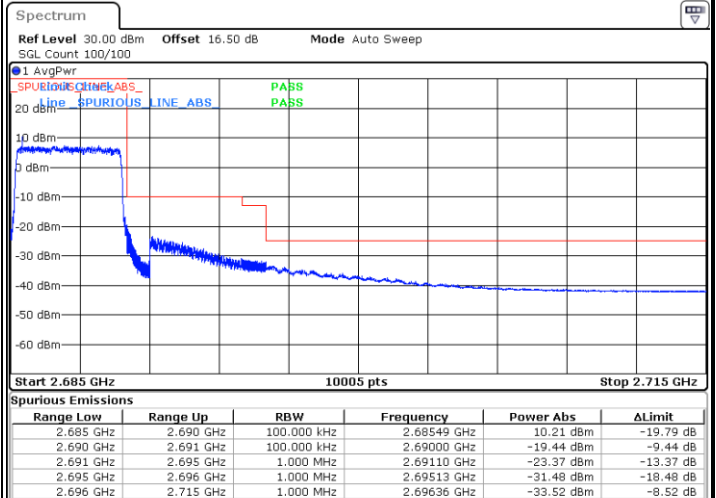
Date: 25.MAR.2022 11:36:07

Lowest Band Edge / Full RB



Date: 25.MAR.2022 11:33:56

Highest Band Edge / Full RB

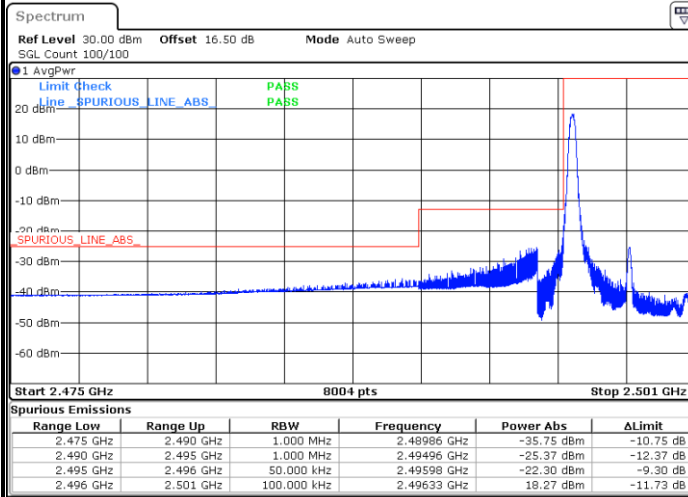


Date: 25.MAR.2022 11:37:01

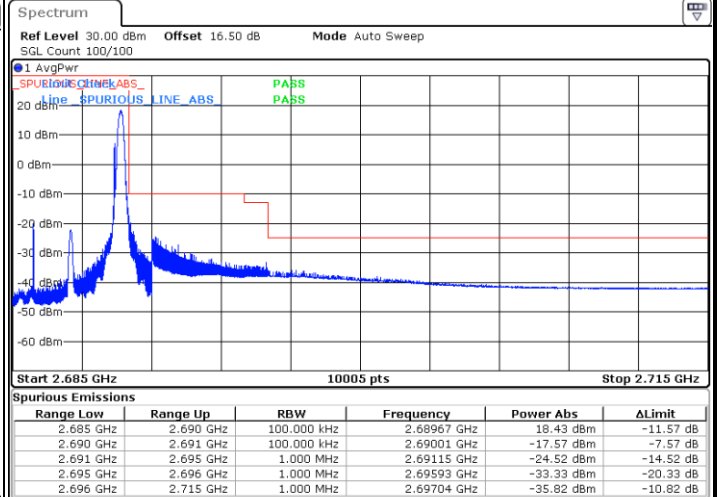


LTE Band 41 / 5MHz / 256QAM

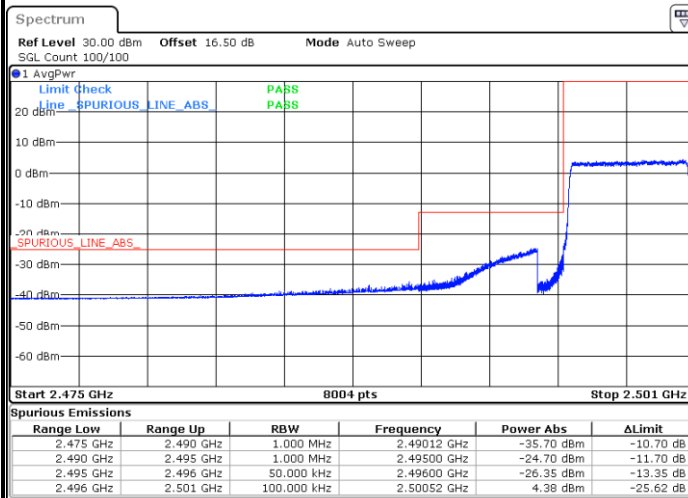
Lowest Band Edge / 1RB



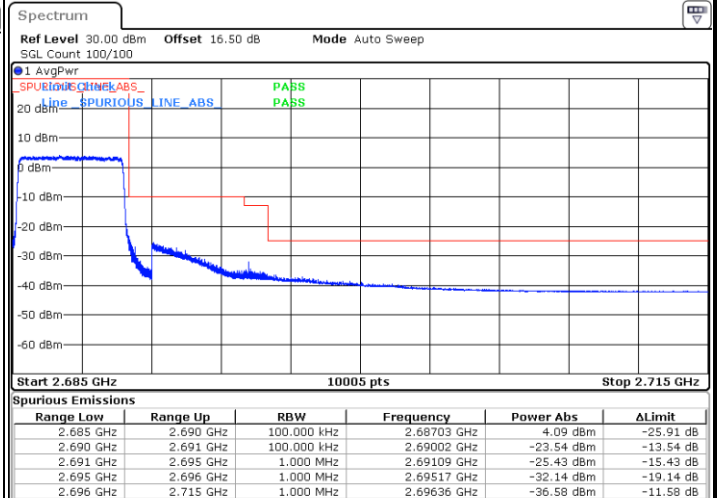
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



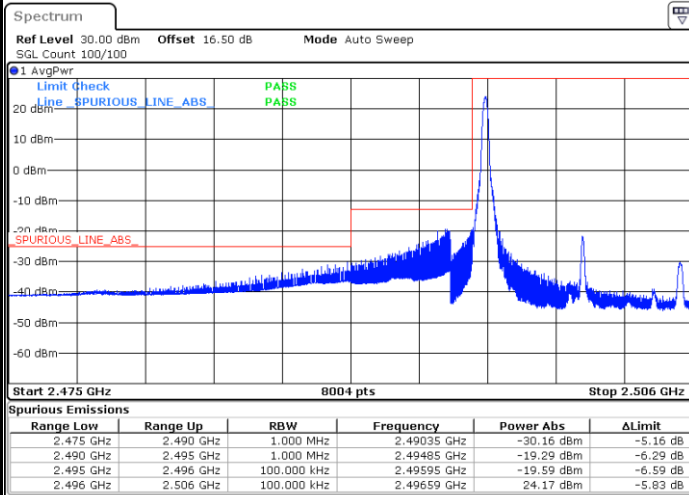
Highest Band Edge / Full RB



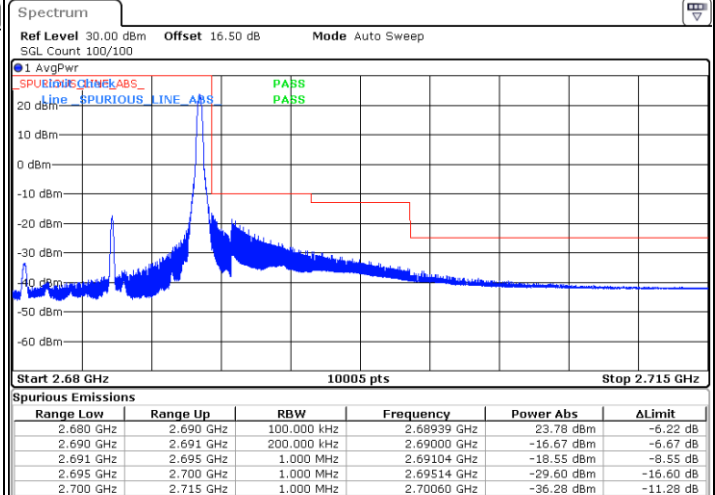


LTE Band 41 / 10MHz / QPSK

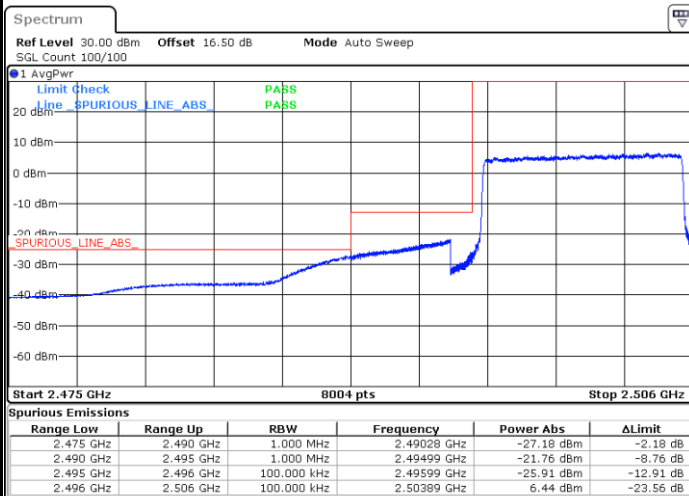
Lowest Band Edge / 1 RB



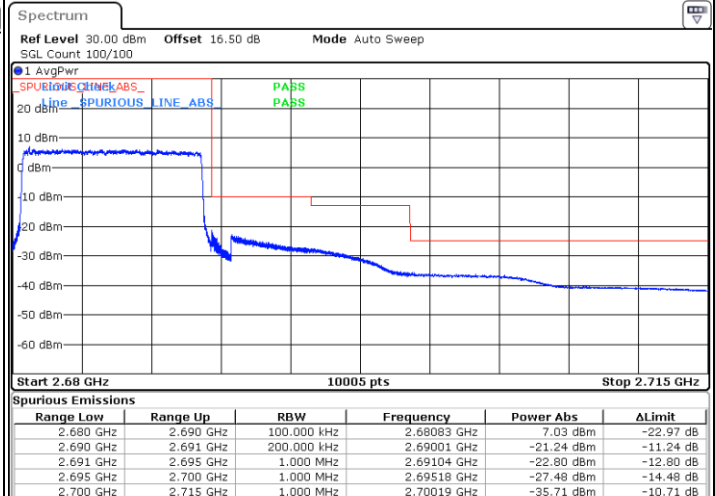
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



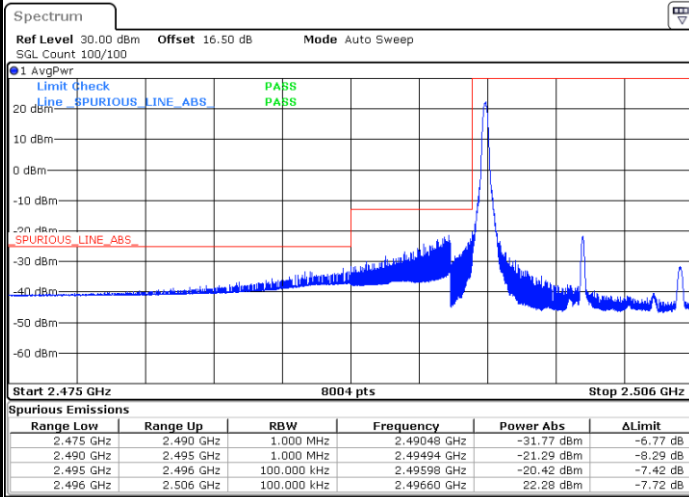
Highest Band Edge / Full RB





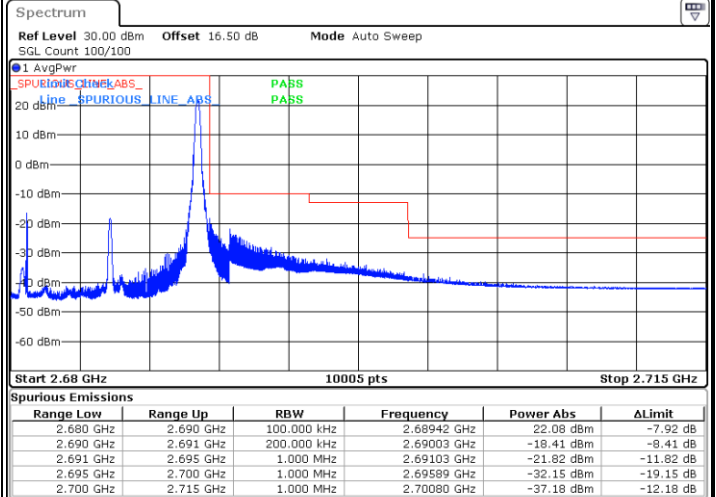
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



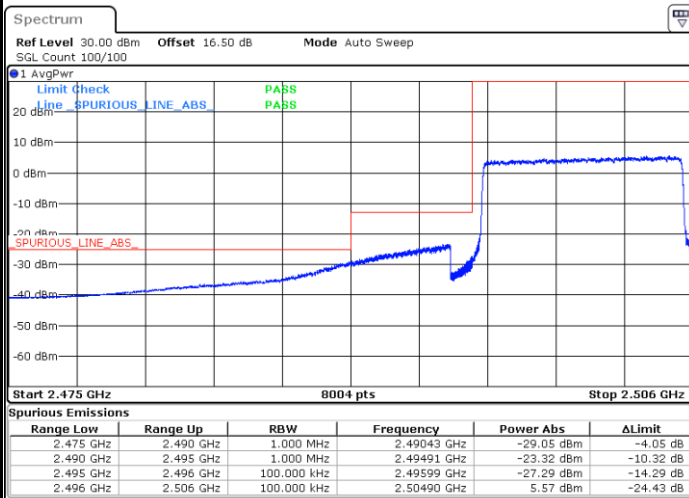
Date: 25.MAR.2022 11:40:22

Highest Band Edge / 1 RB



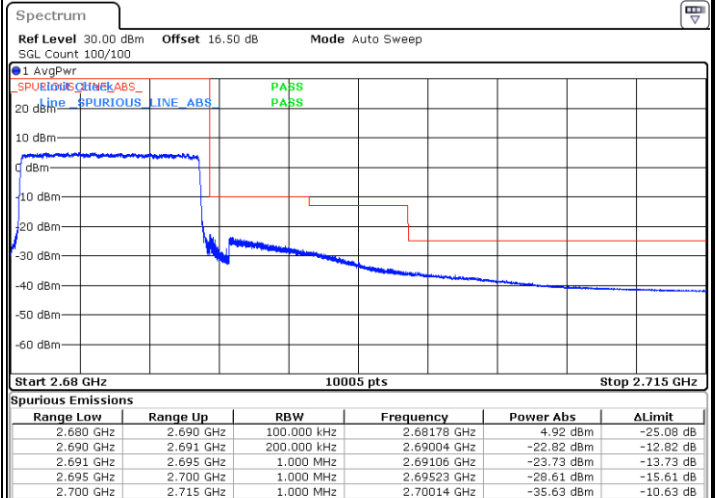
Date: 25.MAR.2022 15:47:15

Lowest Band Edge / Full RB



Date: 25.MAR.2022 11:43:08

Highest Band Edge / Full RB

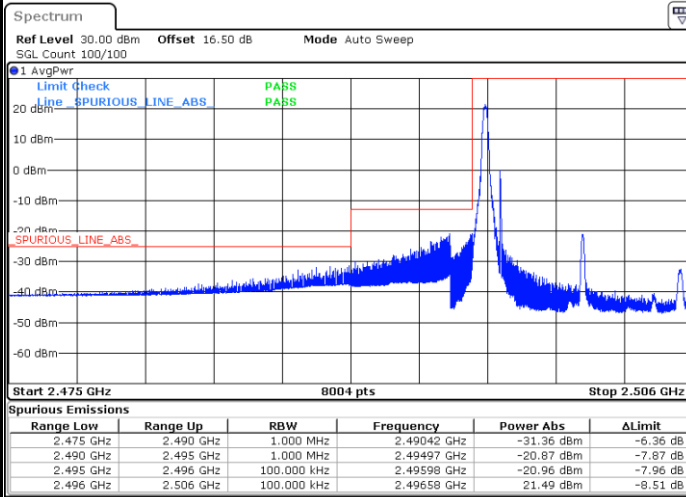


Date: 25.MAR.2022 11:48:06



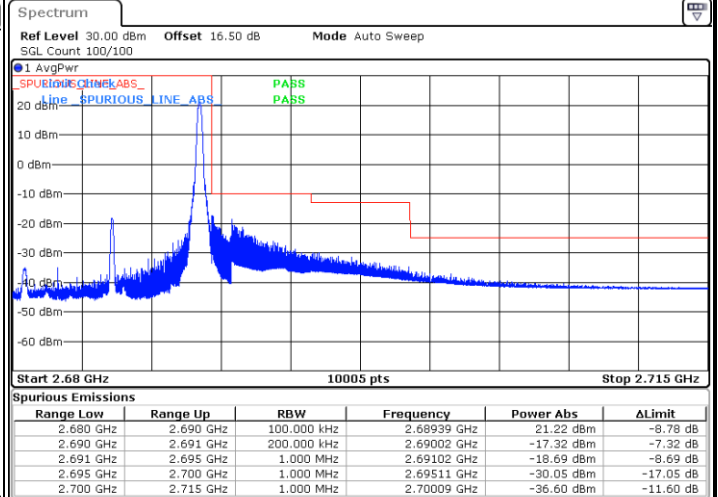
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



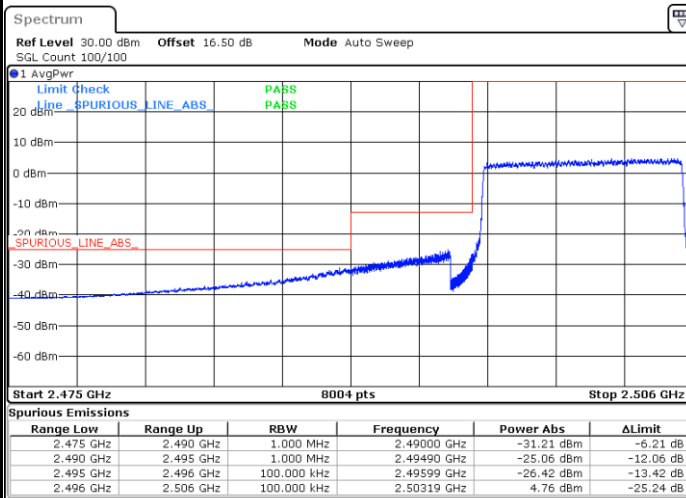
Date: 25.MAR.2022 11:49:00

Highest Band Edge / 1 RB



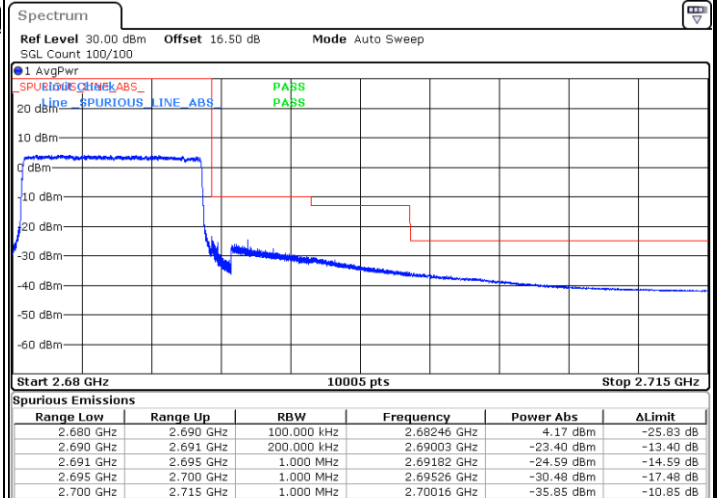
Date: 25.MAR.2022 14:06:06

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:05:12

Highest Band Edge / Full RB

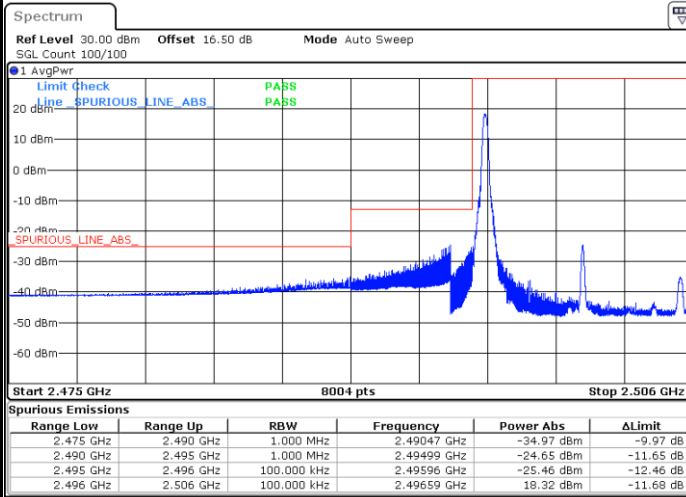


Date: 25.MAR.2022 14:07:00



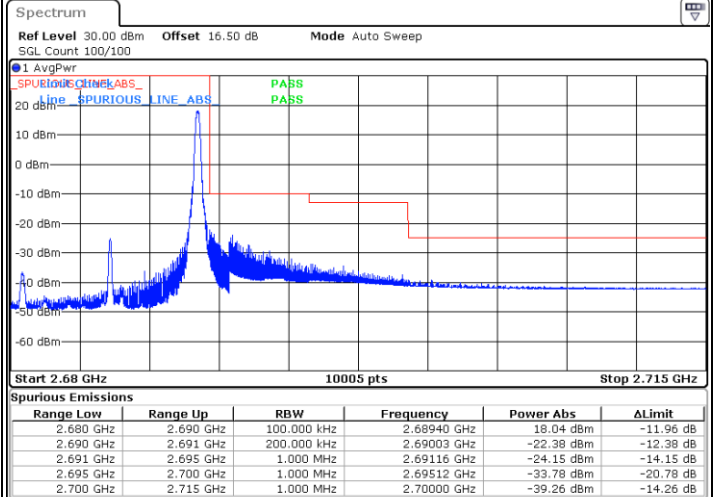
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



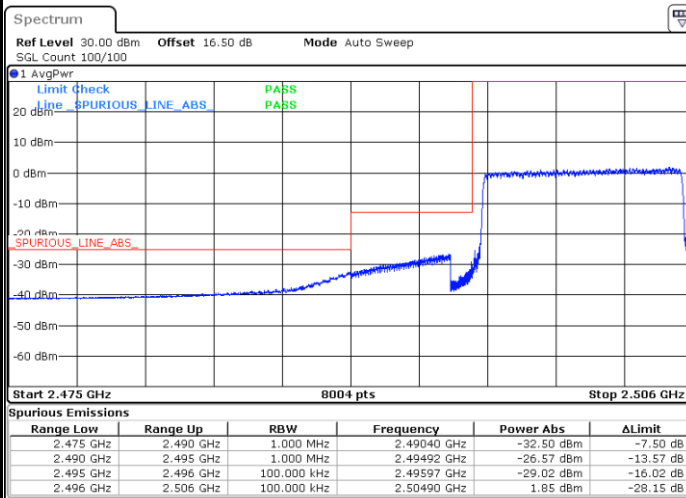
Date: 25.MAR.2022 15:34:29

Highest Band Edge / 1 RB



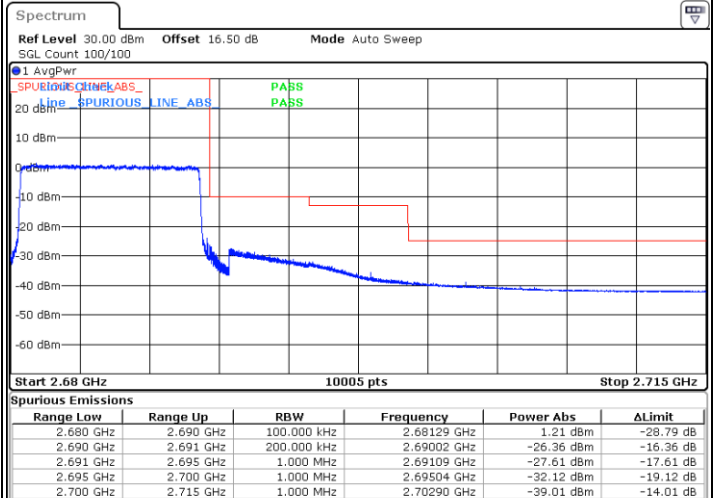
Date: 25.MAR.2022 15:39:25

Lowest Band Edge / Full RB



Date: 25.MAR.2022 15:33:09

Highest Band Edge / Full RB

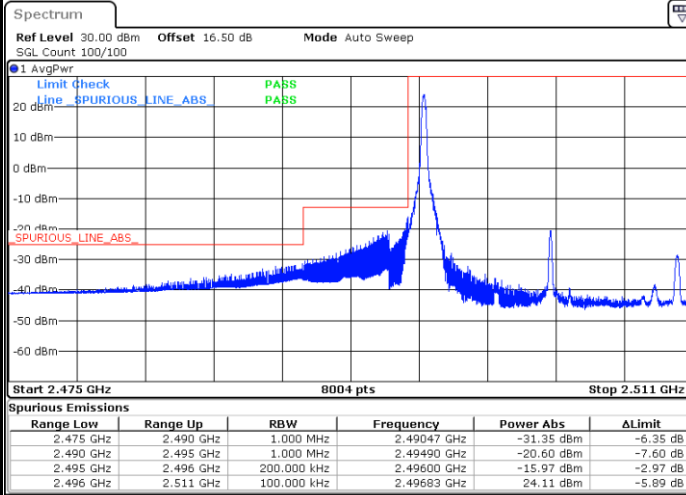


Date: 25.MAR.2022 15:42:34



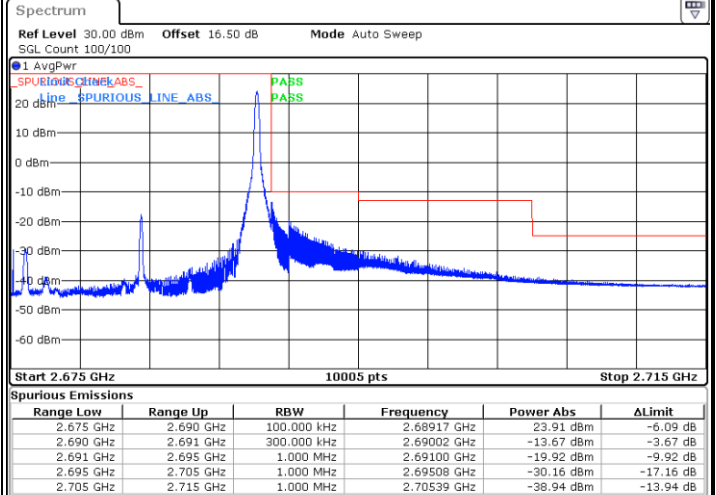
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



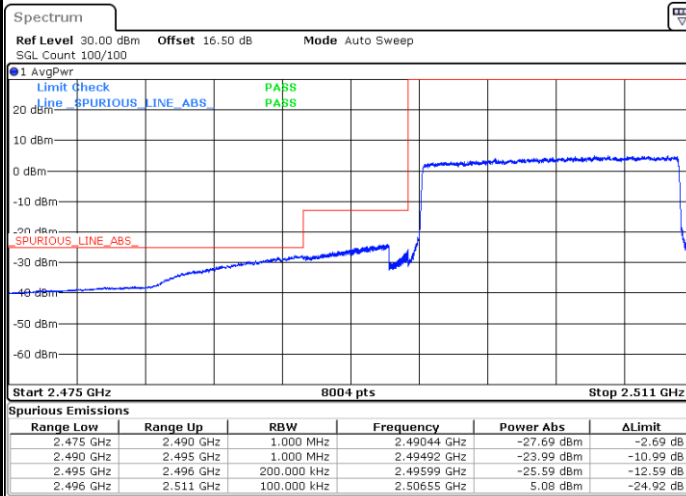
Date: 25.MAR.2022 14:12:47

Highest Band Edge / 1 RB



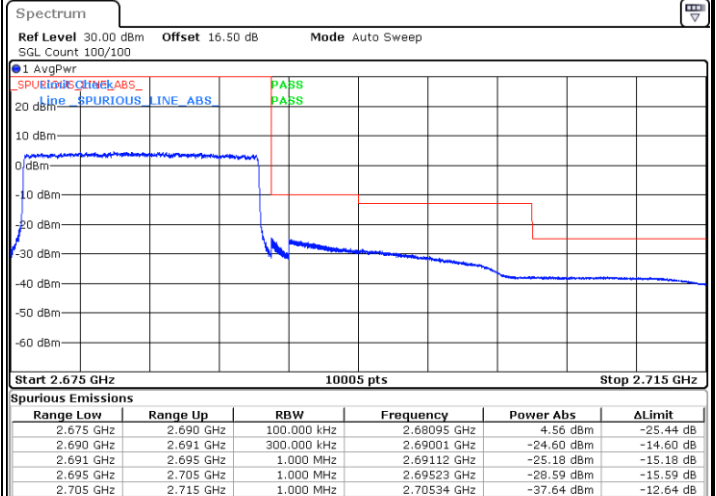
Date: 25.MAR.2022 15:20:04

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:15:47

Highest Band Edge / Full RB

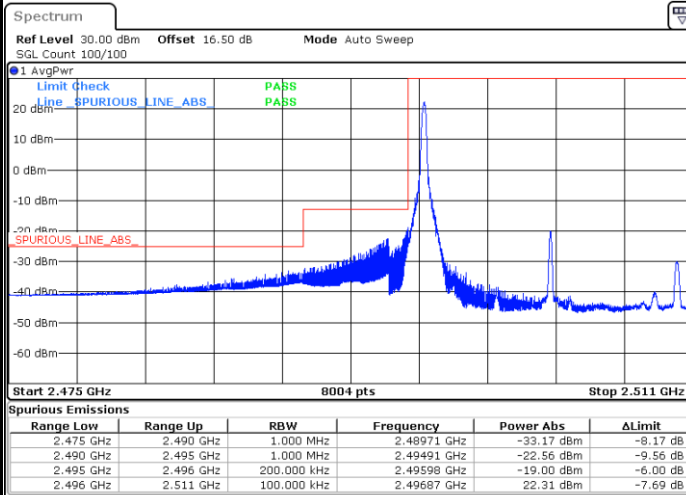


Date: 25.MAR.2022 14:21:41



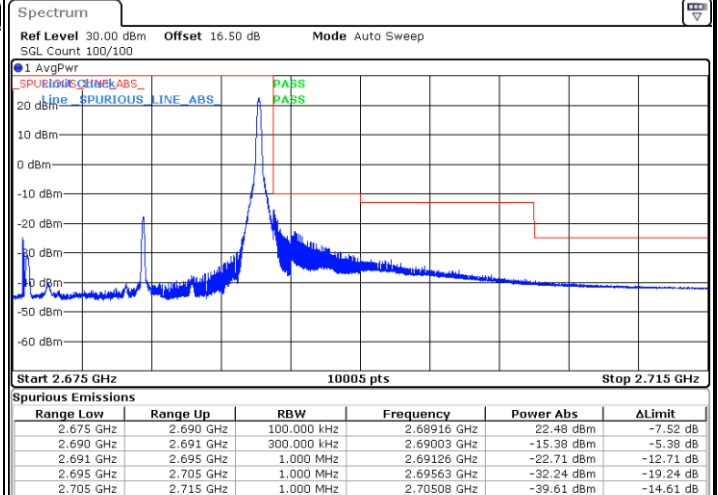
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



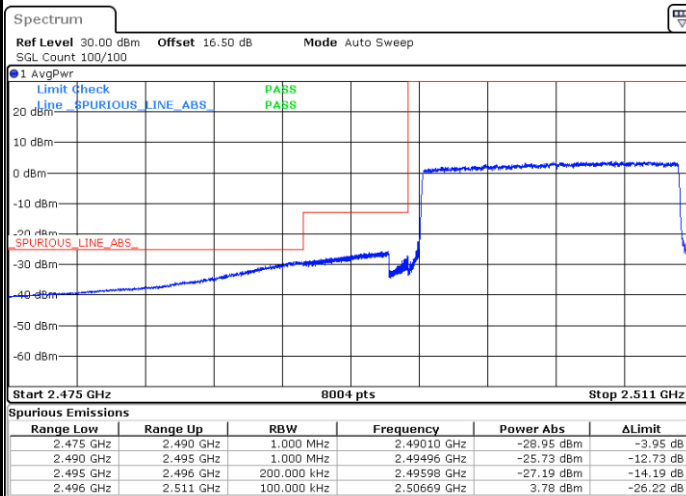
Date: 25.MAR.2022 14:13:40

Highest Band Edge / 1 RB



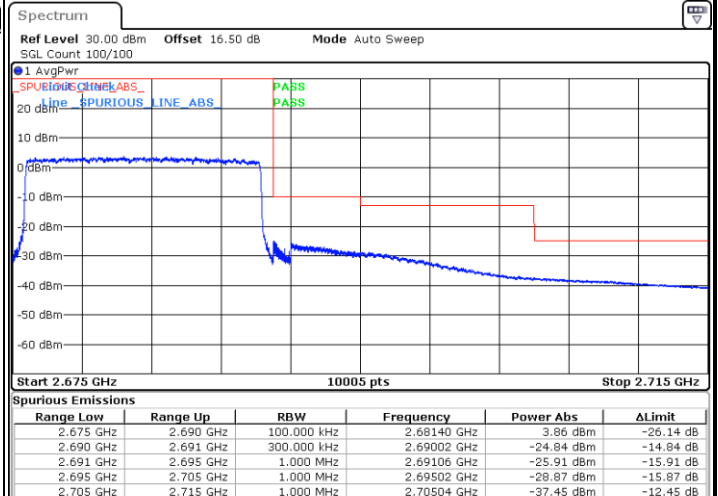
Date: 25.MAR.2022 14:20:47

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:16:39

Highest Band Edge / Full RB

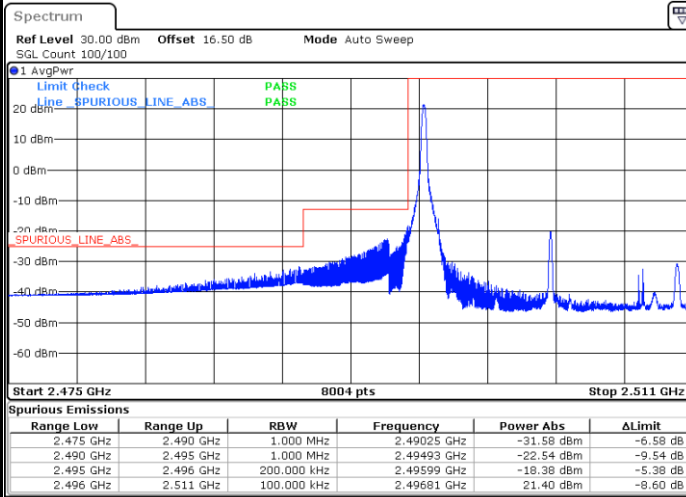


Date: 25.MAR.2022 14:22:35



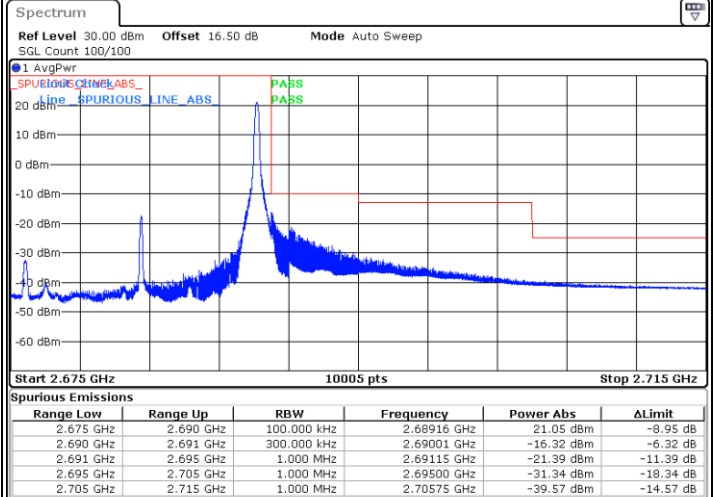
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



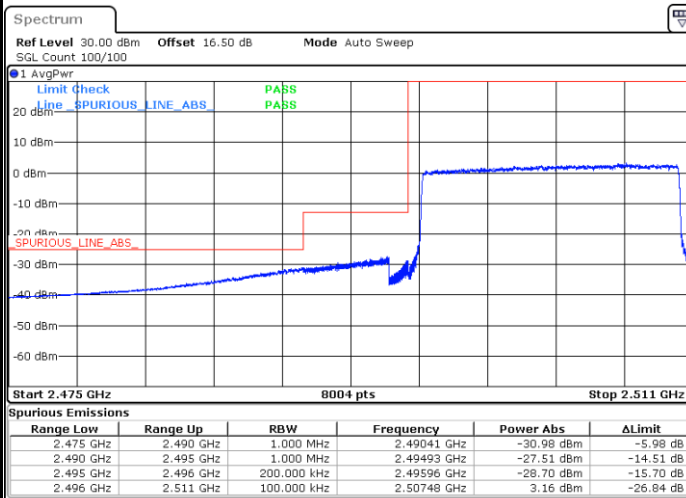
Date: 25.MAR.2022 14:08:12

Highest Band Edge / 1 RB



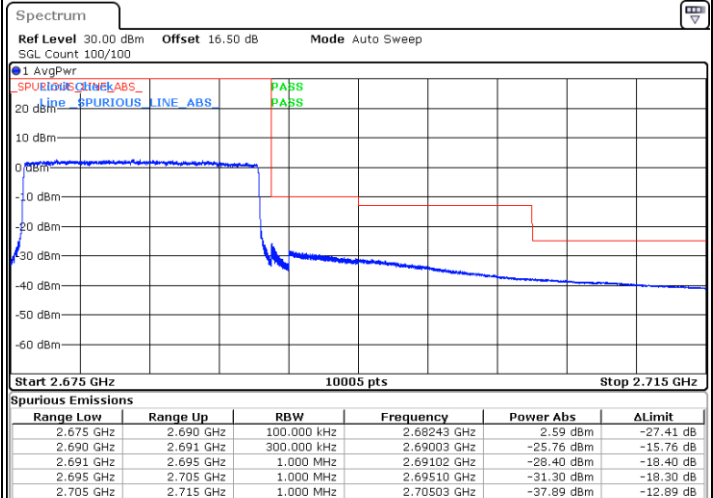
Date: 25.MAR.2022 14:09:59

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:09:05

Highest Band Edge / Full RB

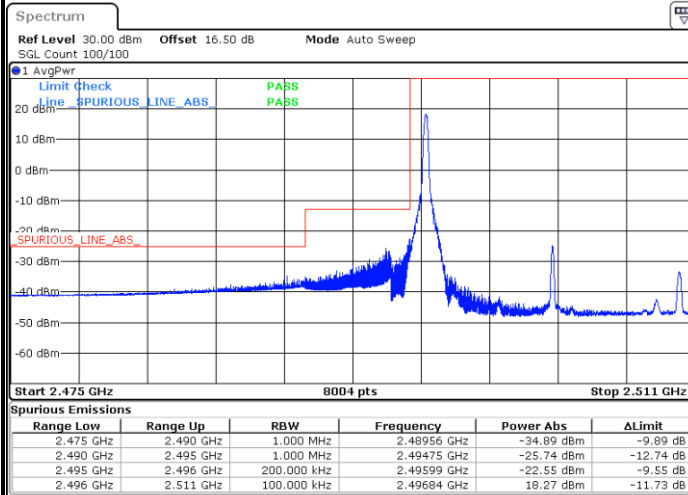


Date: 25.MAR.2022 14:11:53



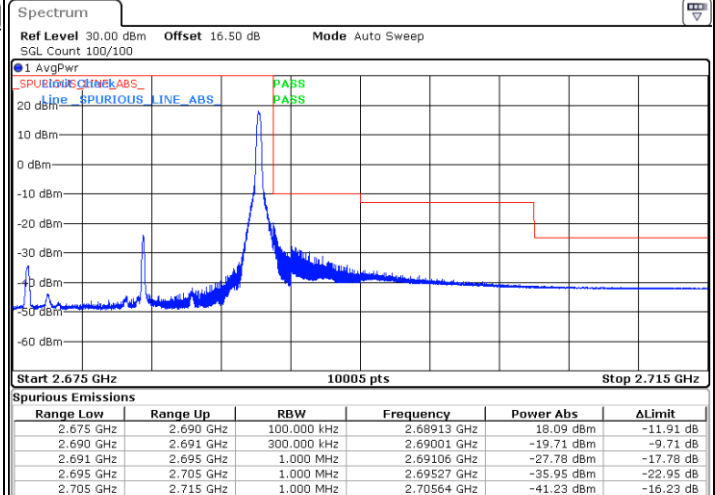
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



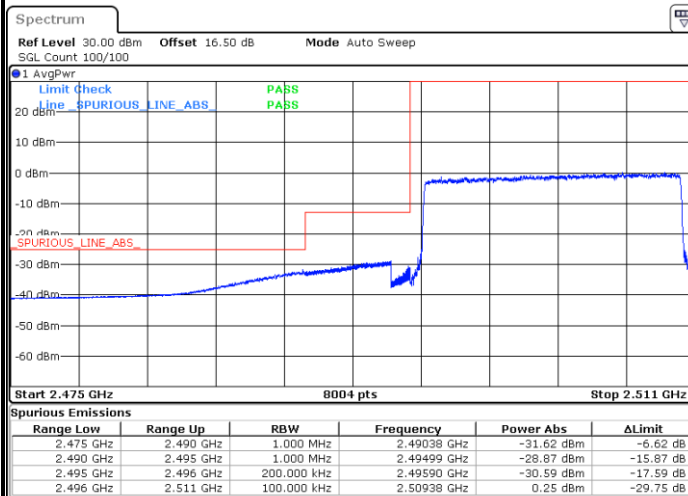
Date: 25.MAR.2022 15:25:51

Highest Band Edge / 1 RB



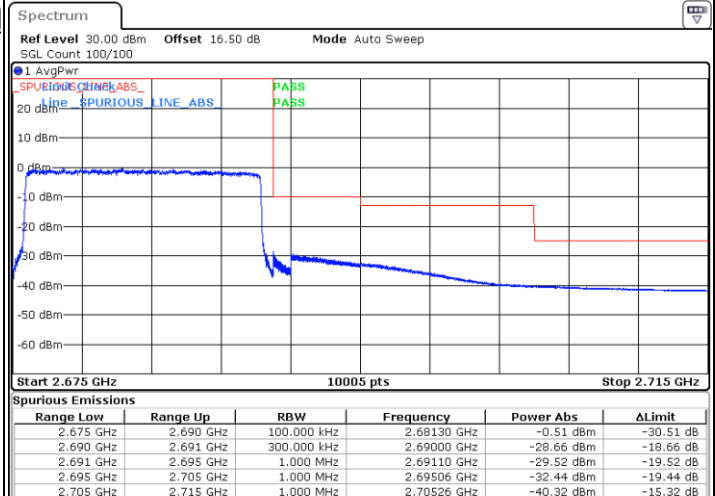
Date: 25.MAR.2022 15:15:24

Lowest Band Edge / Full RB



Date: 25.MAR.2022 15:27:33

Highest Band Edge / Full RB

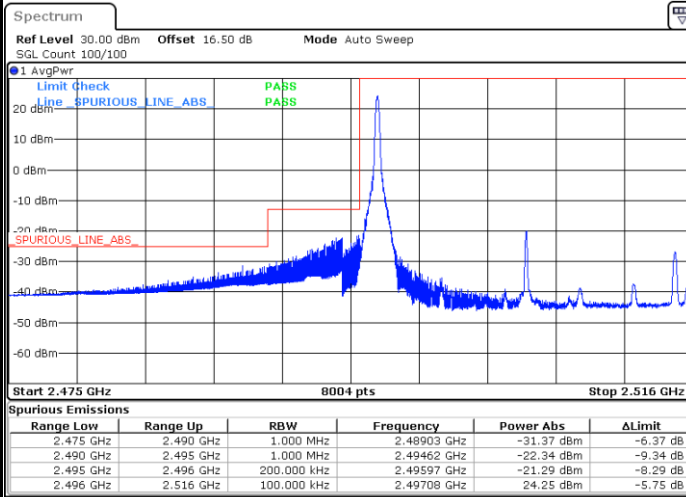


Date: 25.MAR.2022 15:13:25



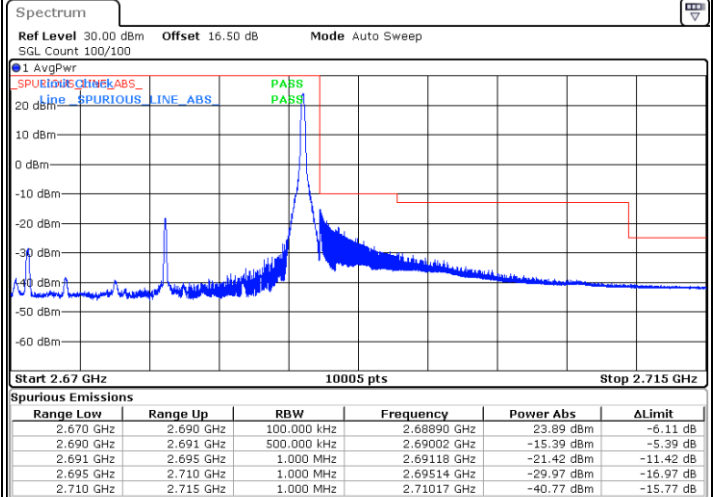
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



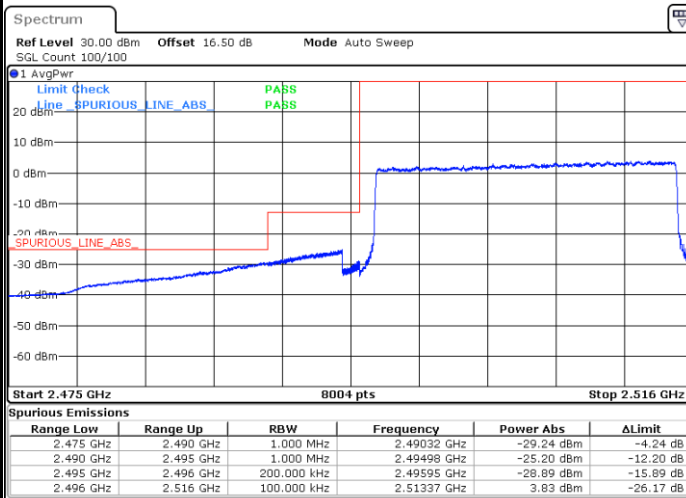
Date: 25.MAR.2022 14:25:11

Highest Band Edge / 1 RB



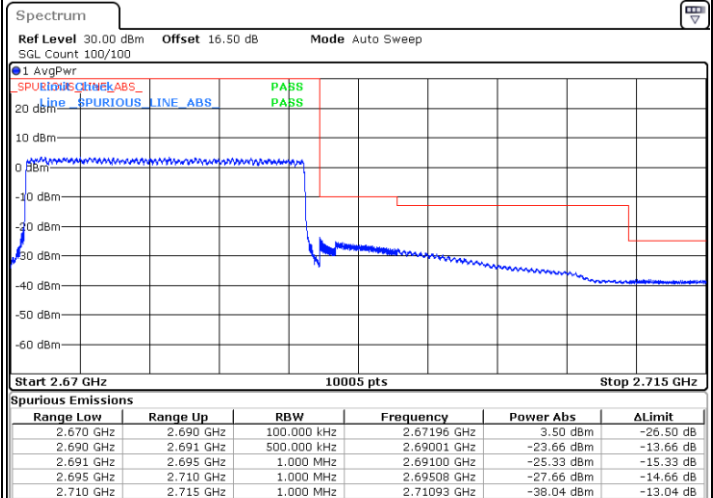
Date: 25.MAR.2022 14:57:40

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:26:58

Highest Band Edge / Full RB

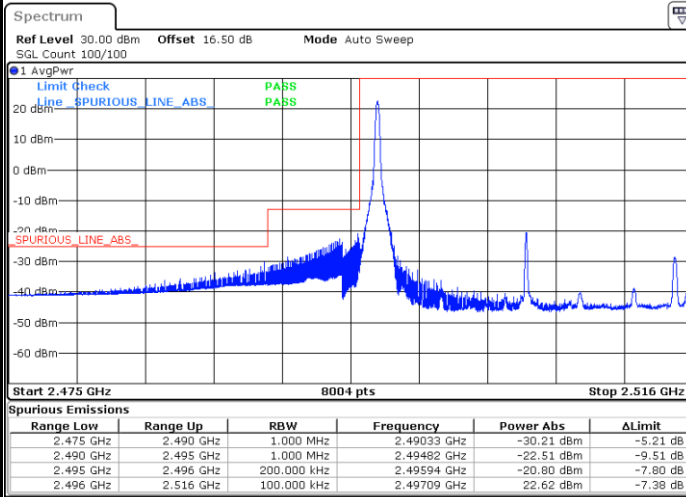


Date: 25.MAR.2022 14:37:01



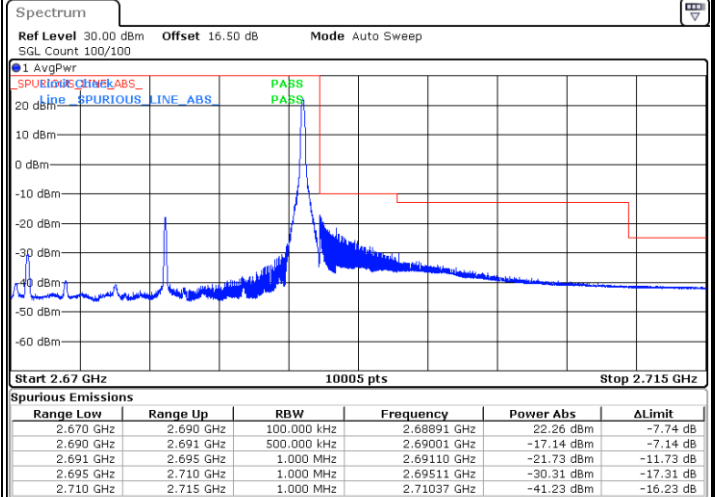
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



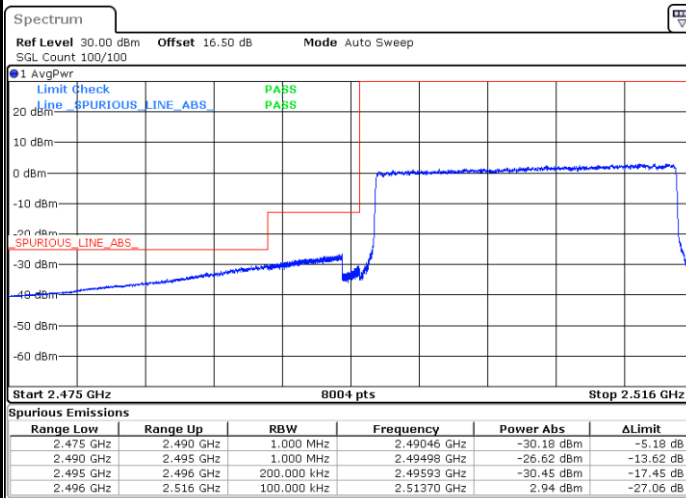
Date: 25.MAR.2022 15:08:54

Highest Band Edge / 1 RB



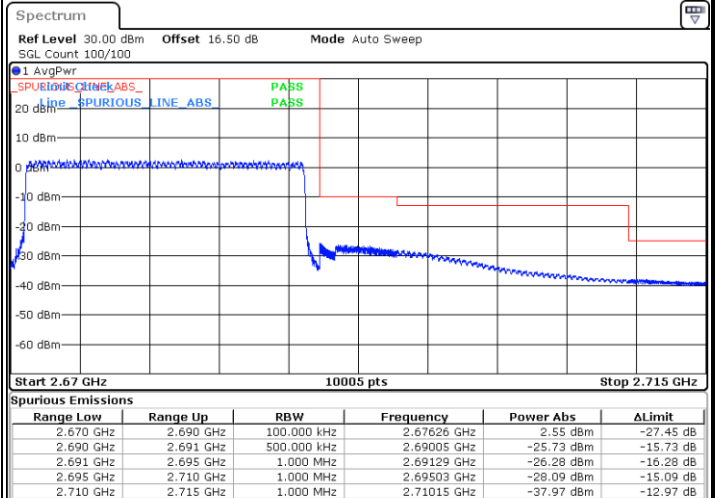
Date: 25.MAR.2022 14:58:58

Lowest Band Edge / Full RB



Date: 25.MAR.2022 14:32:06

Highest Band Edge / Full RB

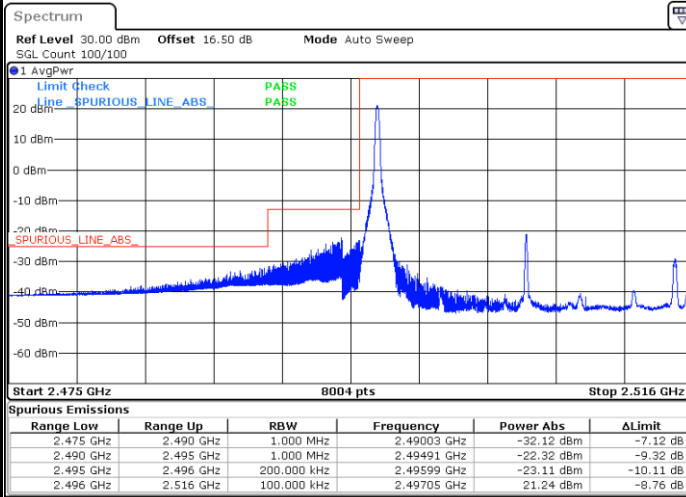


Date: 25.MAR.2022 14:36:07



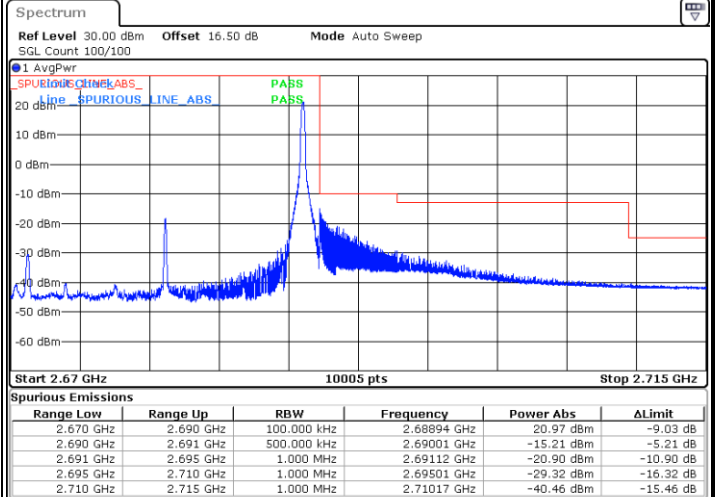
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



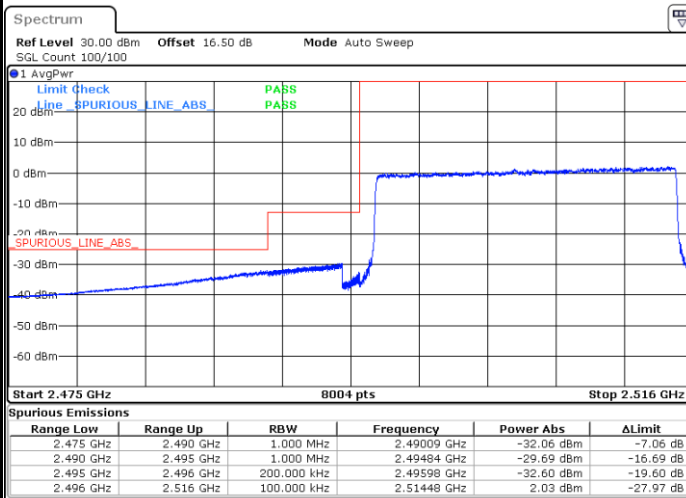
Date: 25.MAR.2022 14:37:54

Highest Band Edge / 1 RB



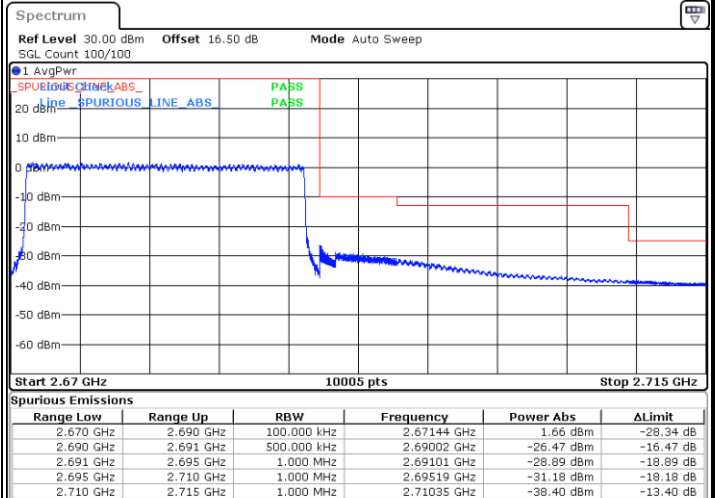
Date: 25.MAR.2022 14:40:45

Lowest Band Edge / Full RB



Date: 25.MAR.2022 15:11:06

Highest Band Edge / Full RB

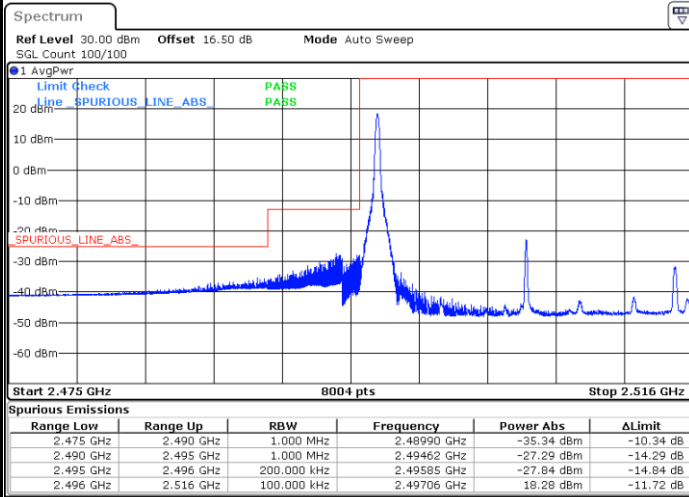


Date: 25.MAR.2022 14:41:39



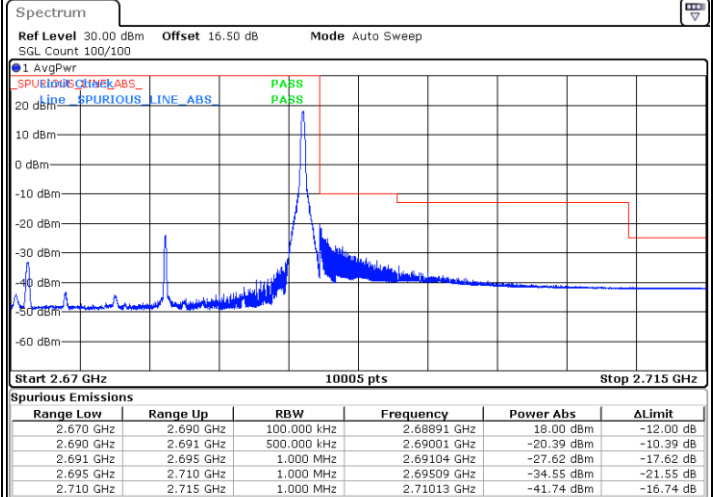
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



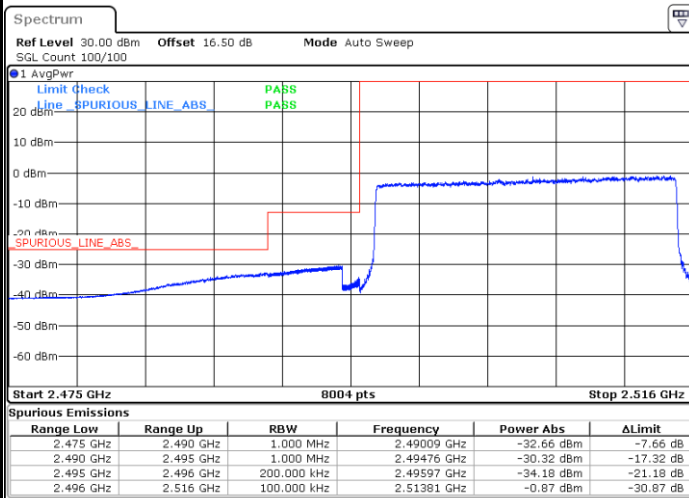
Date: 25.MAR.2022 15:07:47

Highest Band Edge / 1 RB



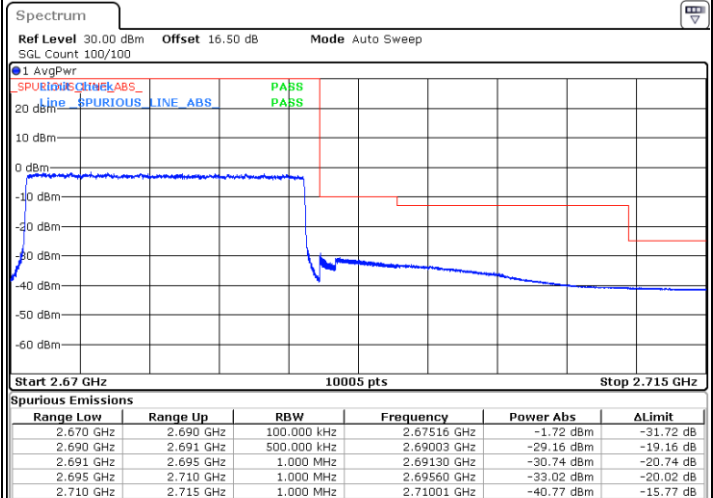
Date: 25.MAR.2022 15:00:27

Lowest Band Edge / Full RB



Date: 25.MAR.2022 15:06:15

Highest Band Edge / Full RB



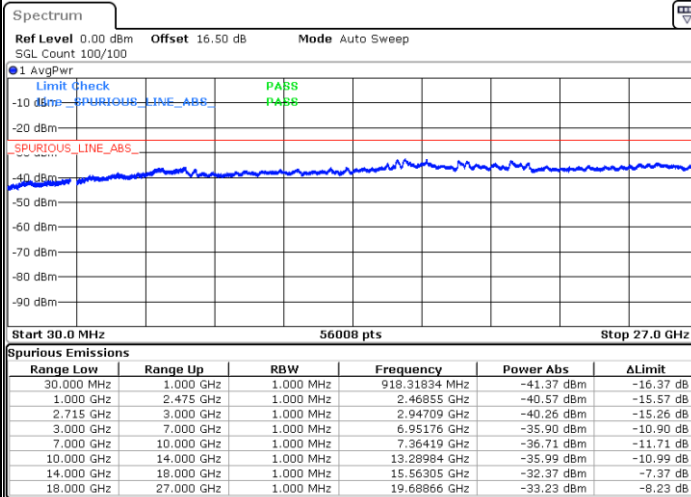
Date: 25.MAR.2022 15:04:29



Conducted Spurious Emission

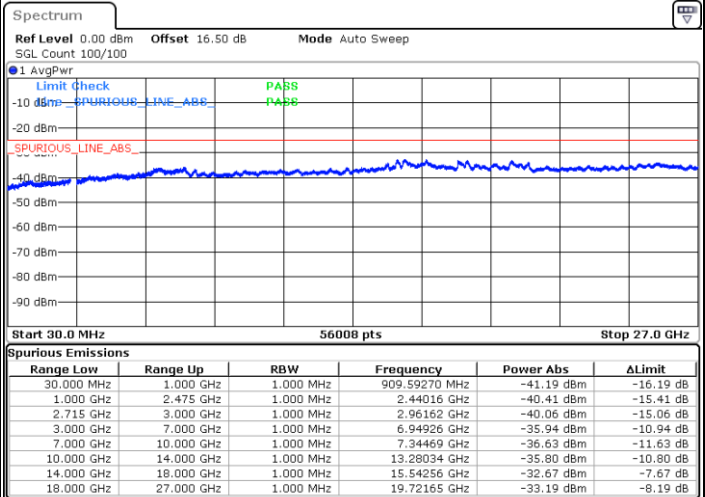
LTE Band 41 / 5MHz

Lowest Channel / QPSK



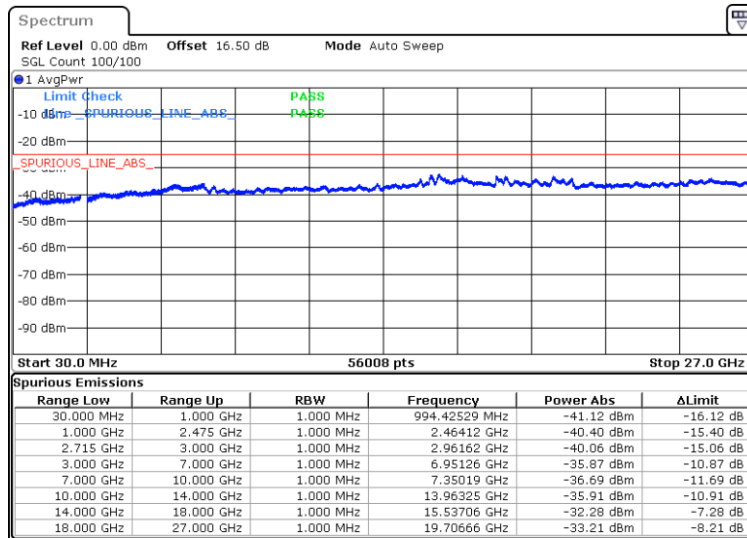
Date: 25.MAR.2022 14:43:38

Middle Channel / QPSK



Date: 25.MAR.2022 14:44:42

Highest Channel / QPSK

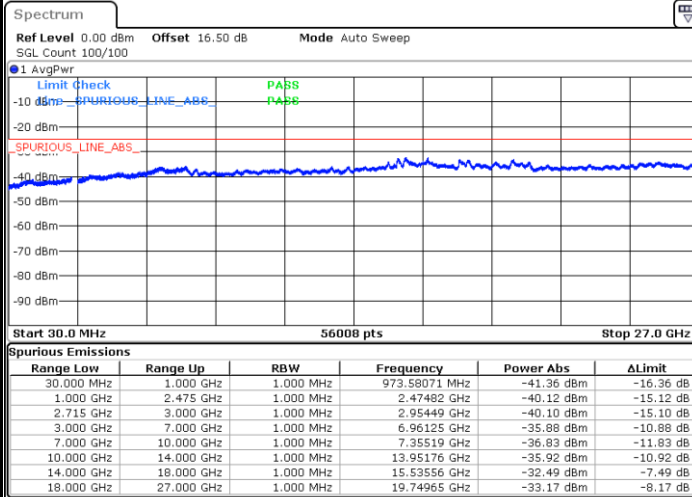


Date: 25.MAR.2022 14:45:45



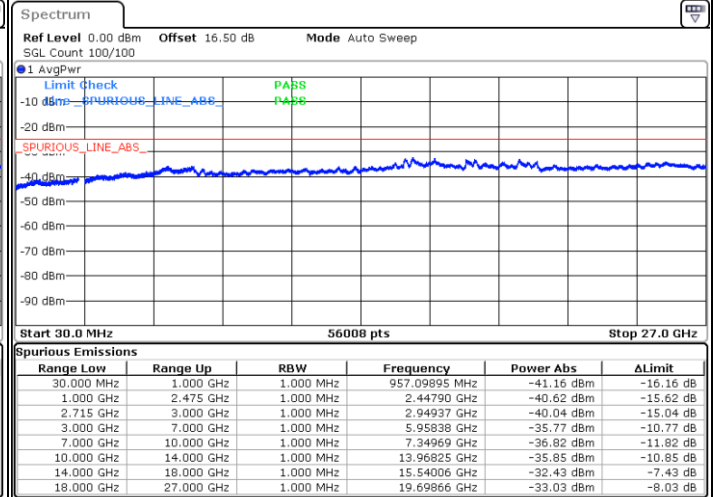
LTE Band 41 / 10MHz

Lowest Channel / QPSK



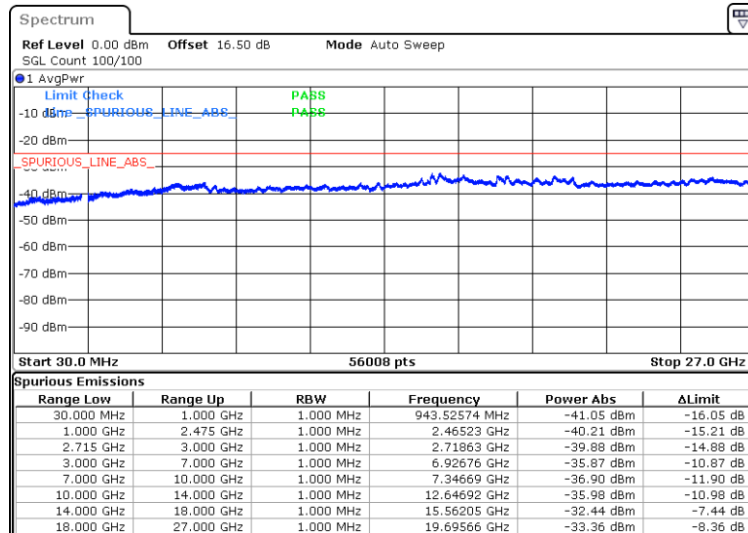
Date: 25.MAR.2022 14:47:06

Middle Channel / QPSK



Date: 25.MAR.2022 14:48:09

Highest Channel / QPSK

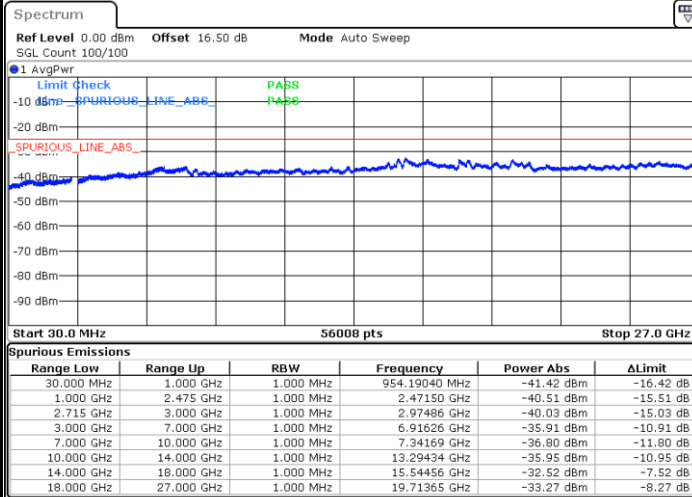


Date: 25.MAR.2022 14:49:13



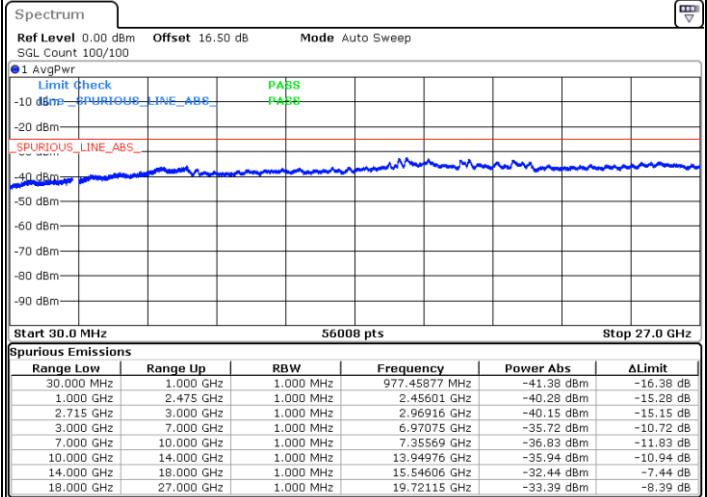
LTE Band 41 / 15MHz

Lowest Channel / QPSK



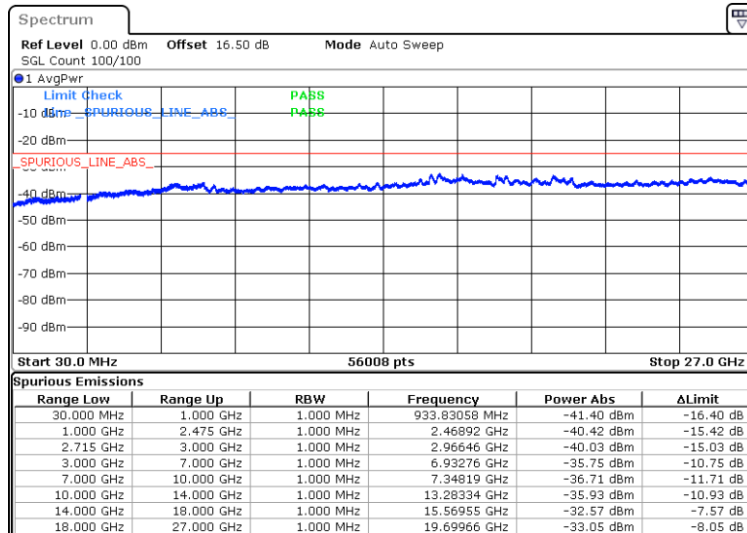
Date: 25.MAR.2022 14:50:33

Middle Channel / QPSK



Date: 25.MAR.2022 14:51:37

Highest Channel / QPSK

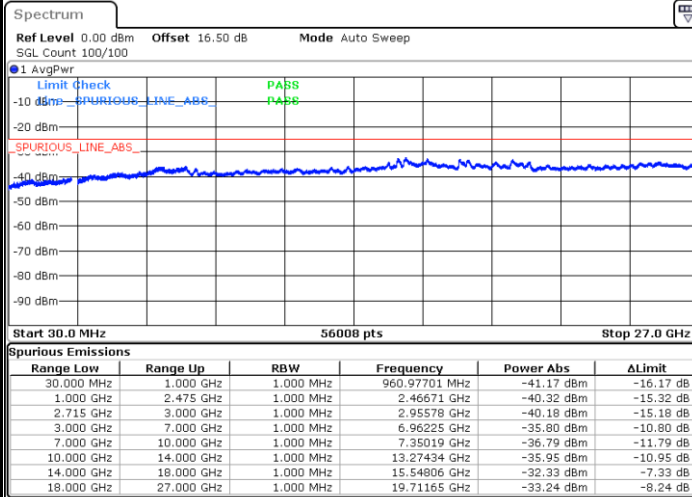


Date: 25.MAR.2022 14:52:40



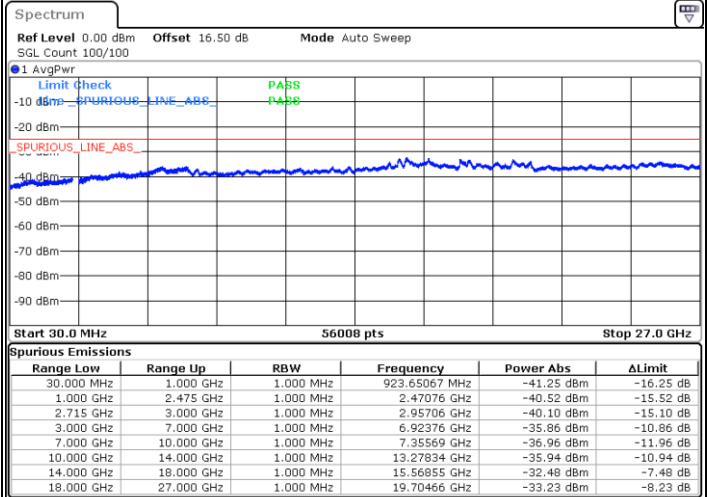
LTE Band 41 / 20MHz

Lowest Channel / QPSK



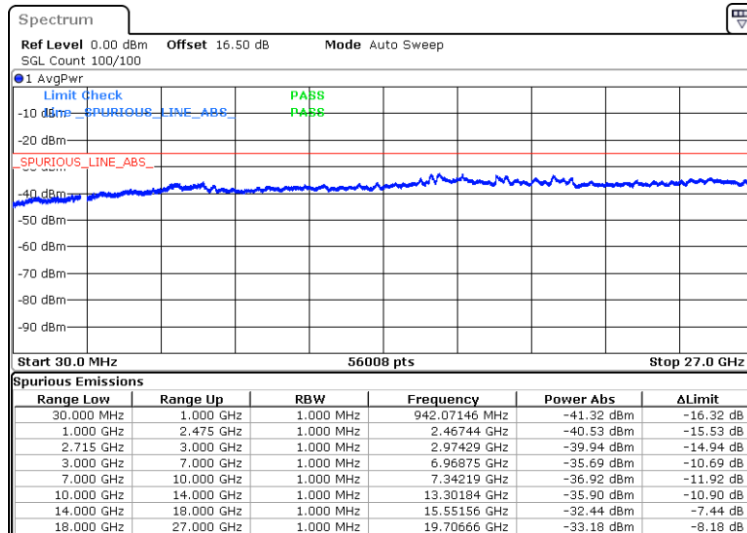
Date: 25.MAR.2022 14:53:59

Middle Channel / QPSK



Date: 25.MAR.2022 14:55:03

Highest Channel / QPSK



Date: 25.MAR.2022 14:56:06

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	0.0013	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.30 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	24.88	25.08	29.97	25.33	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.52	24.98	30.15	34.90	39.80

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.13	29.85	25.28	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.98	30.03	34.83	39.80

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.68	25.18	29.97	25.23	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	25.03	29.91	34.90	39.72

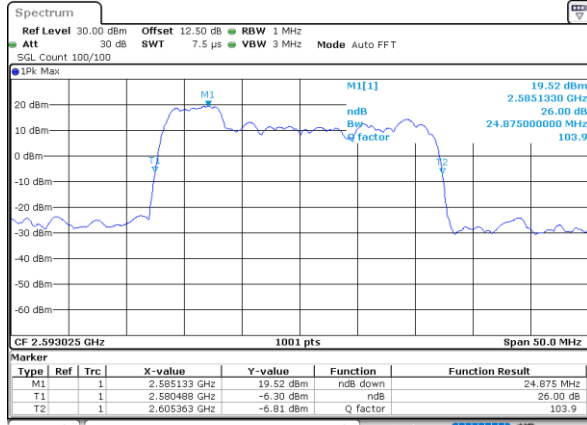
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.33	29.73	25.43	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.25	24.83	30.21	34.90	39.88



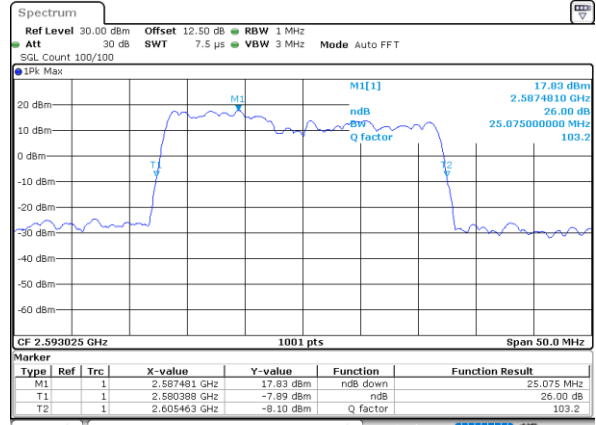
LTE Band 41C

QPSK

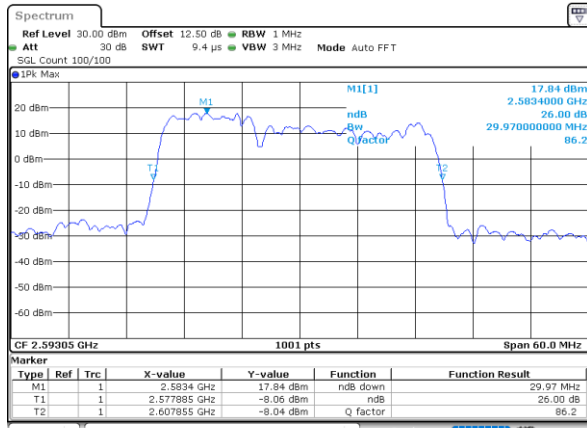
Middle Channel / 5MHz+20MHz



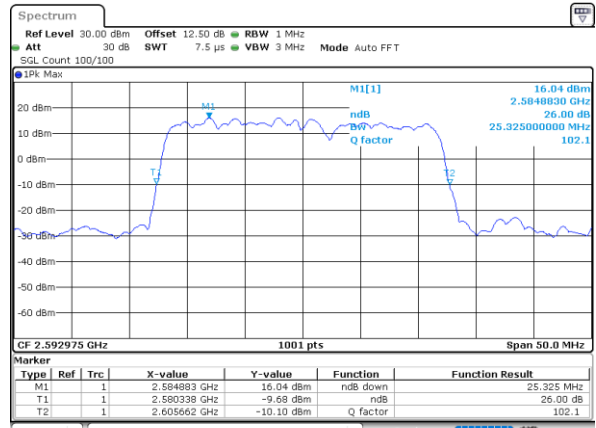
Middle Channel / 10MHz+15MHz



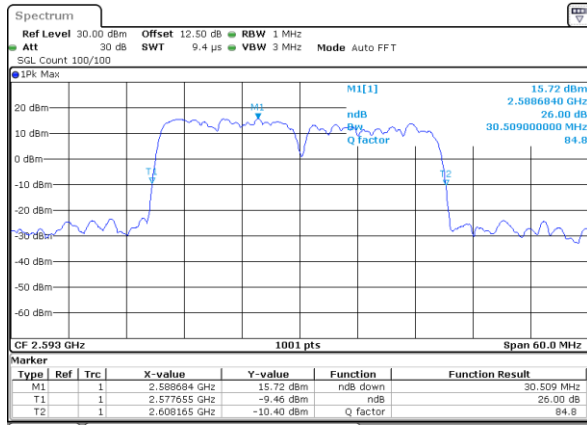
Middle Channel / 10MHz+20MHz



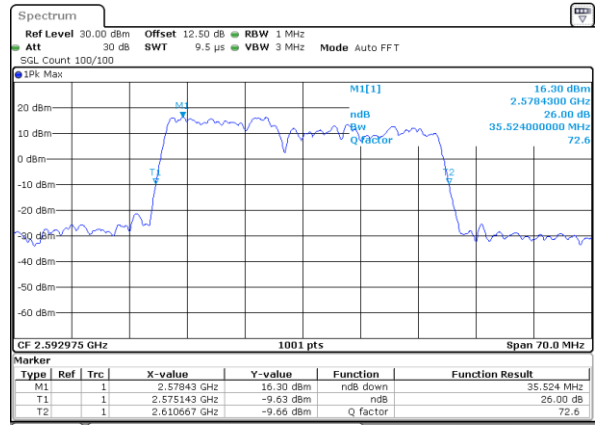
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



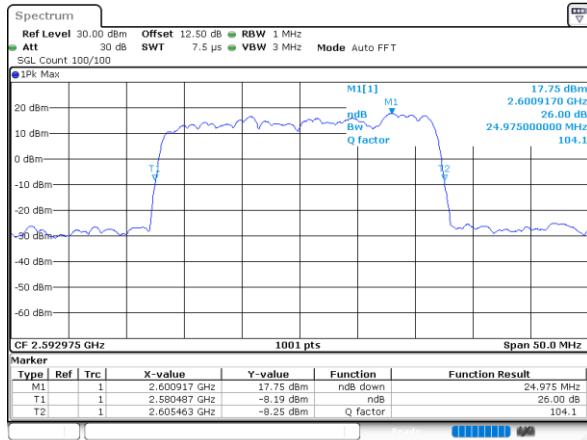
Middle Channel / 15MHz+20MHz



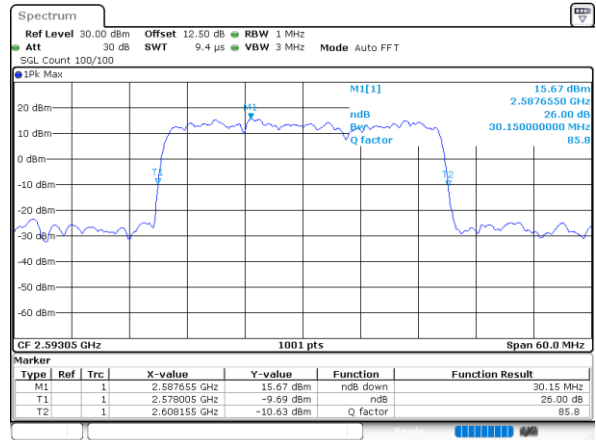


LTE Band 41C

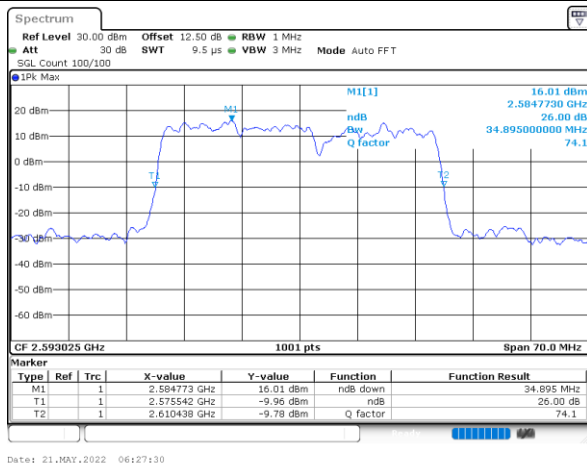
Middle Channel / 20MHz+5MHz



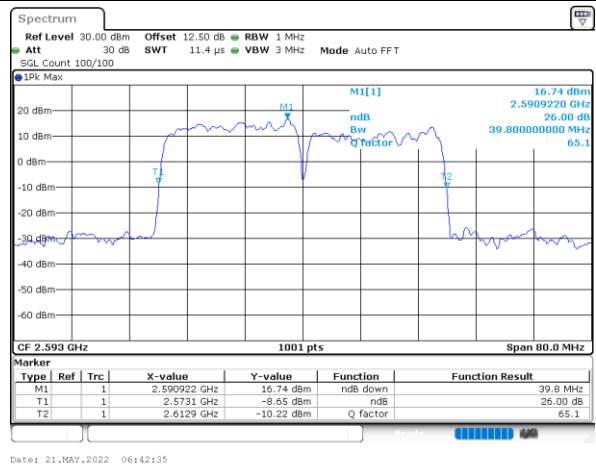
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



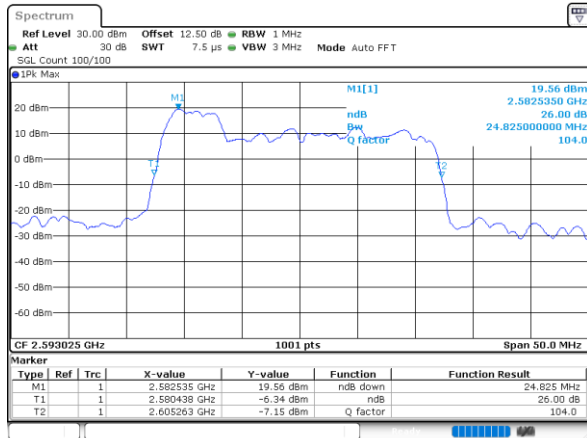
Middle Channel / 20MHz+20MHz



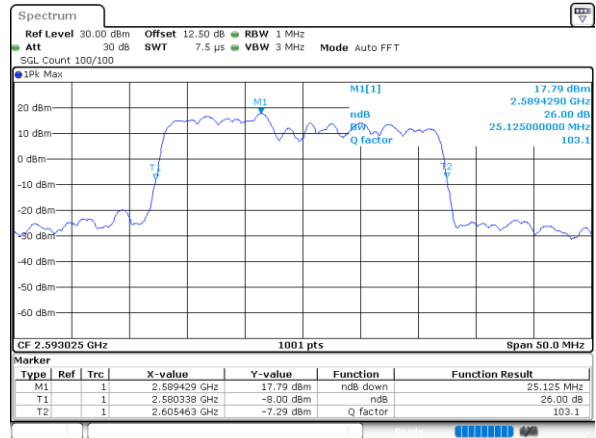


LTE Band 41C

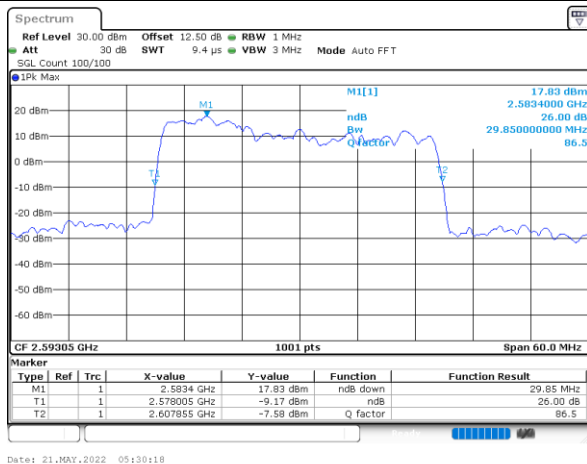
Middle Channel / 5MHz+20MHz



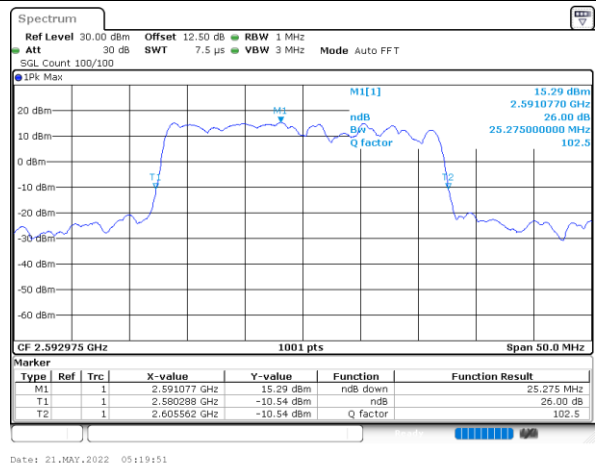
Middle Channel / 10MHz+15MHz



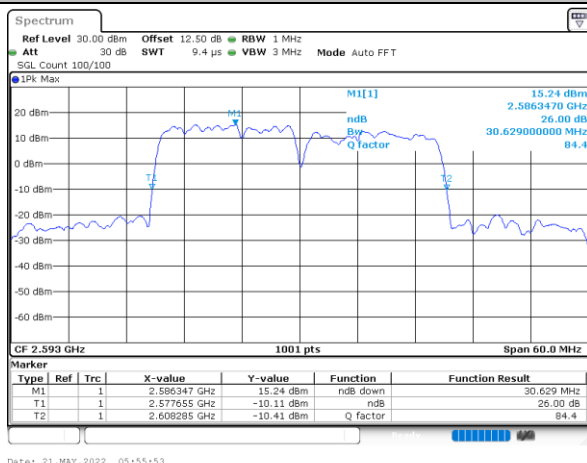
Middle Channel / 10MHz+20MHz



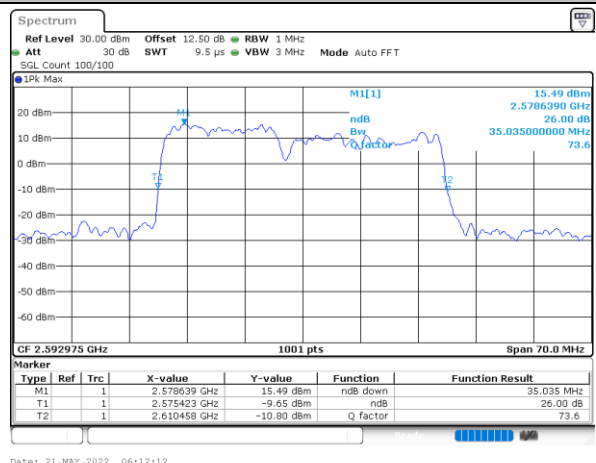
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

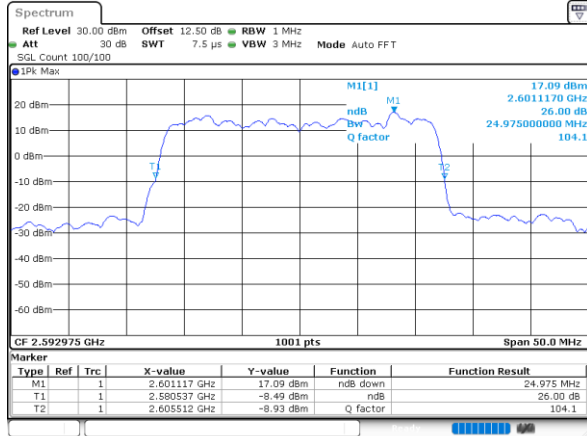




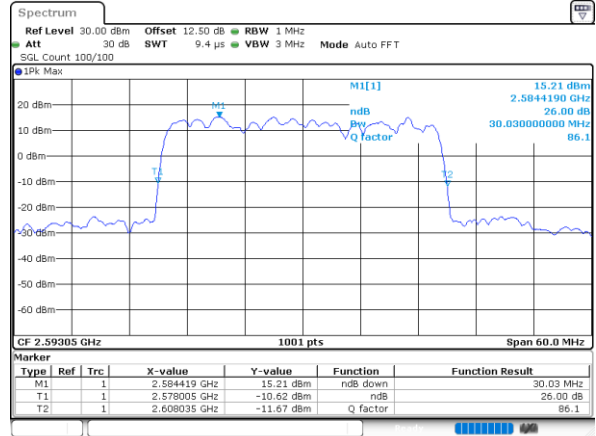
LTE Band 41C

16QAM

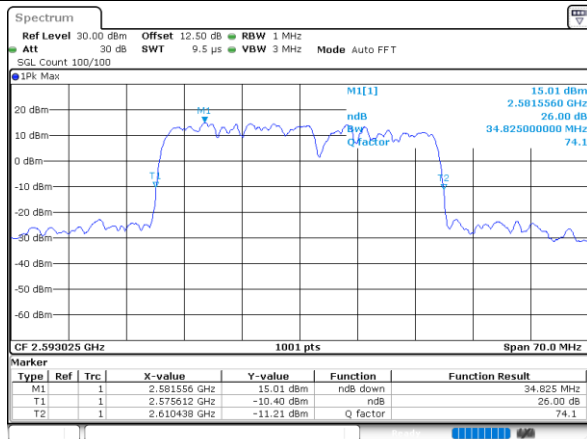
Middle Channel / 20MHz+5MHz



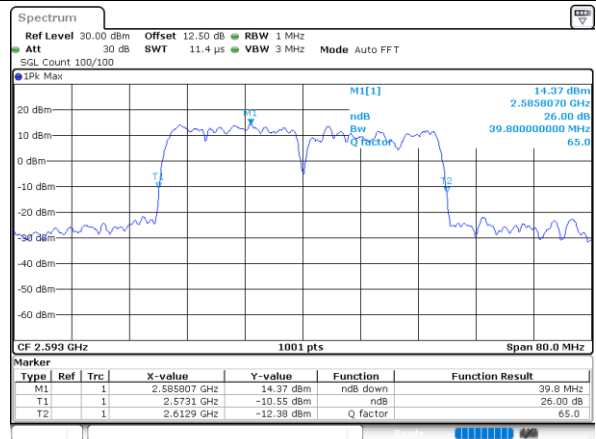
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

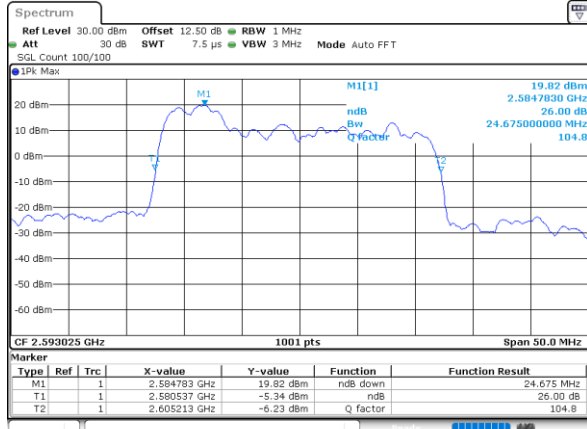




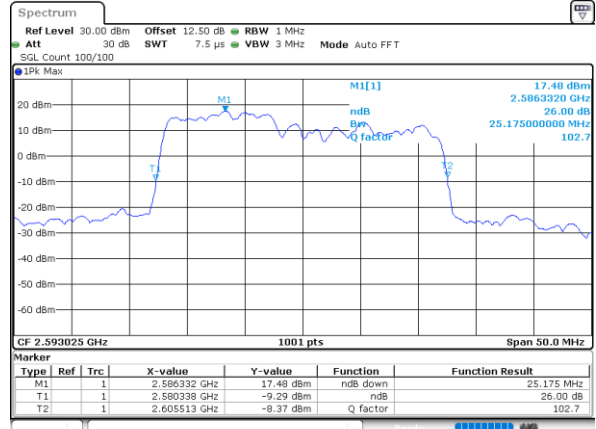
LTE Band 41C

64QAM

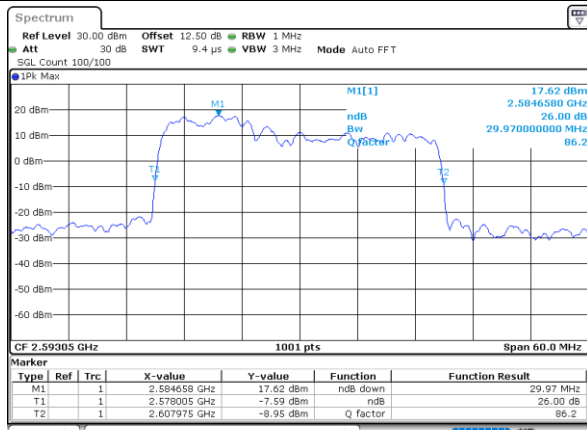
Middle Channel / 5MHz+20MHz



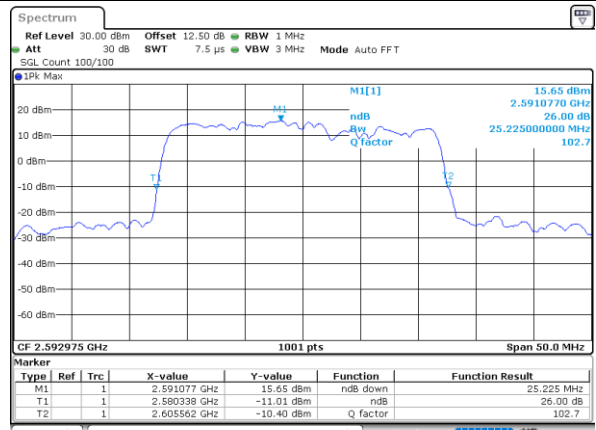
Middle Channel / 10MHz+15MHz



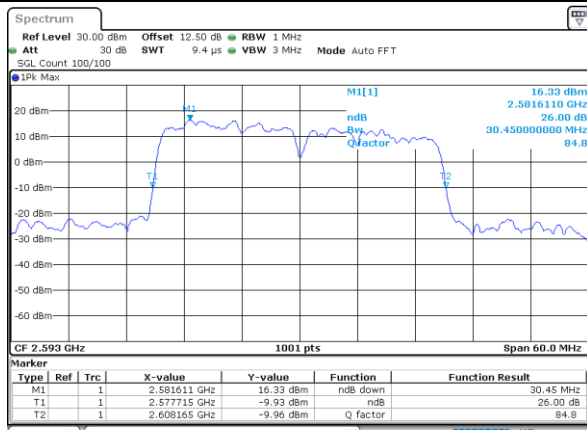
Middle Channel / 10MHz+20MHz



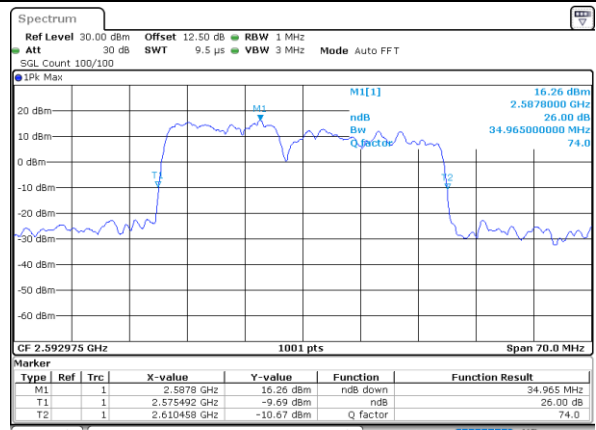
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

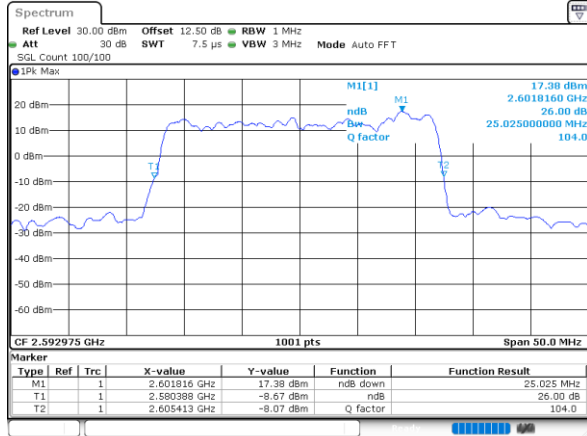




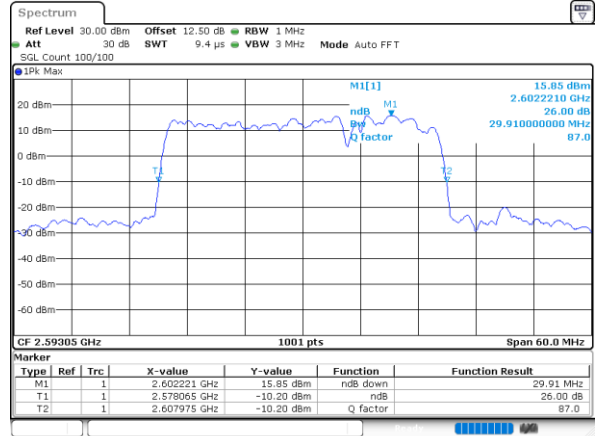
LTE Band 41C

64QAM

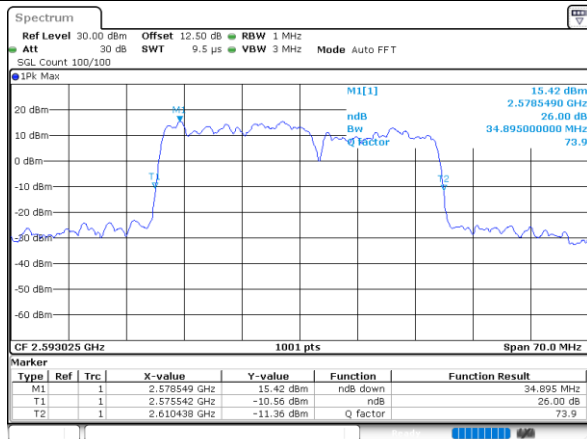
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

