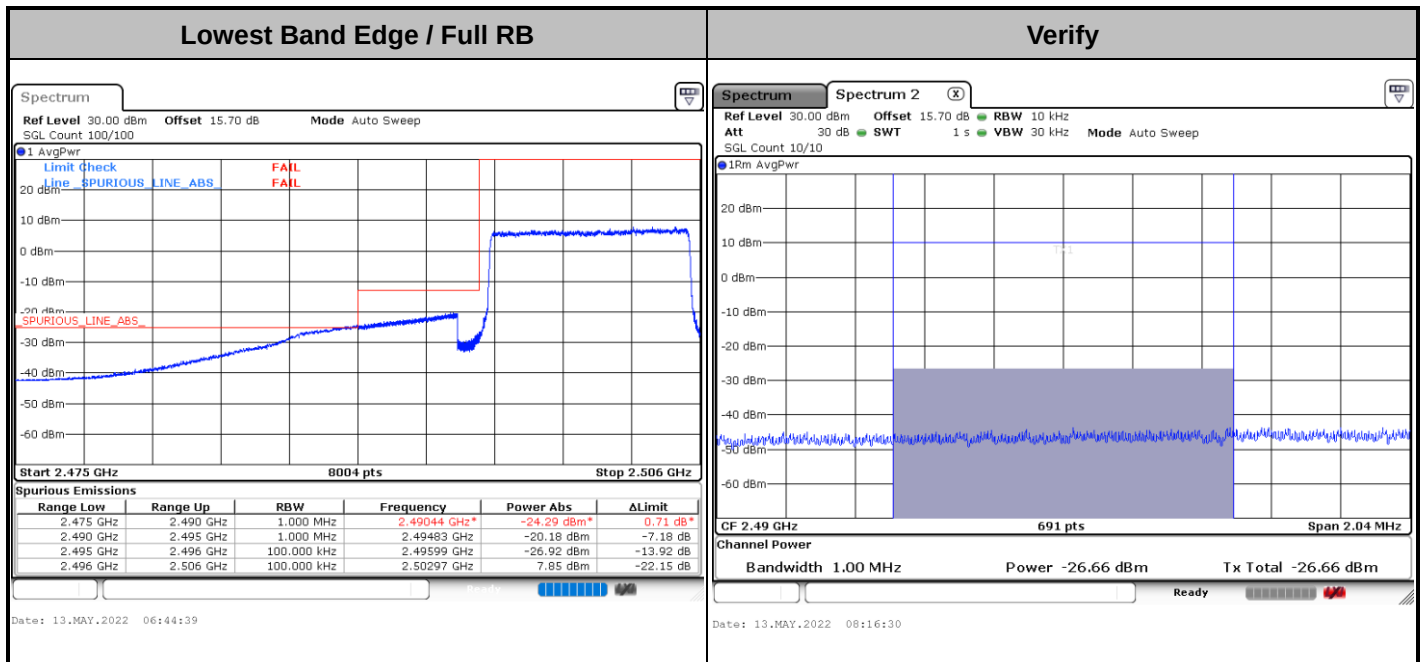
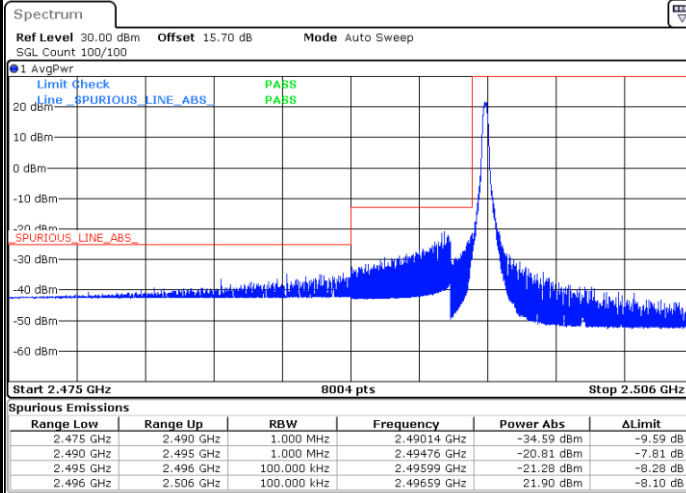




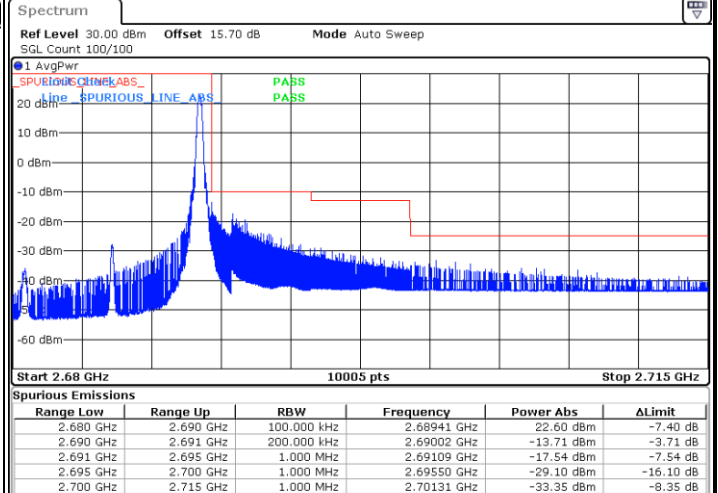


LTE Band 41 / 10MHz / 64QAM

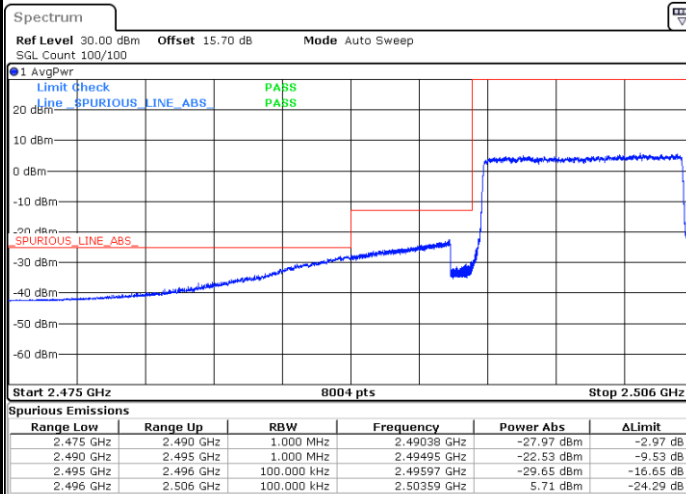
Lowest Band Edge / 1 RB



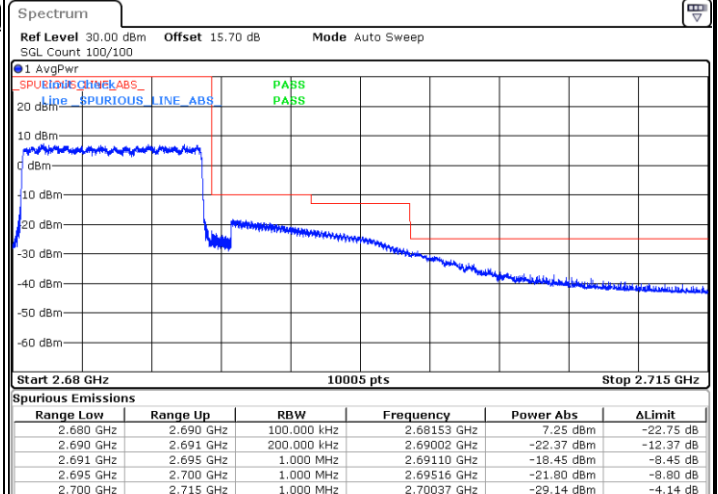
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



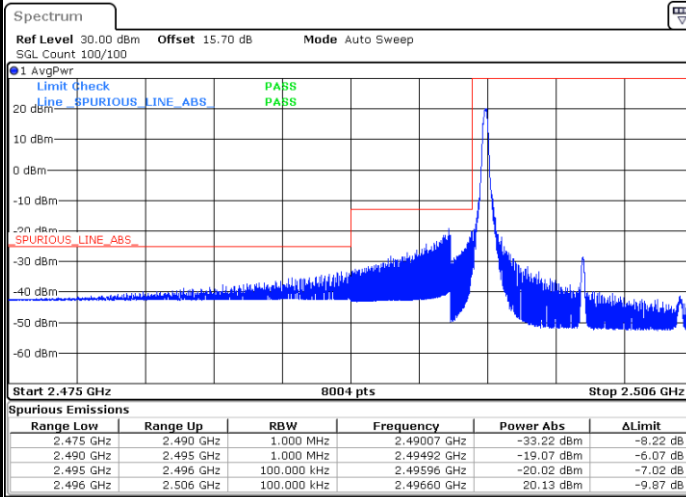
Highest Band Edge / Full RB



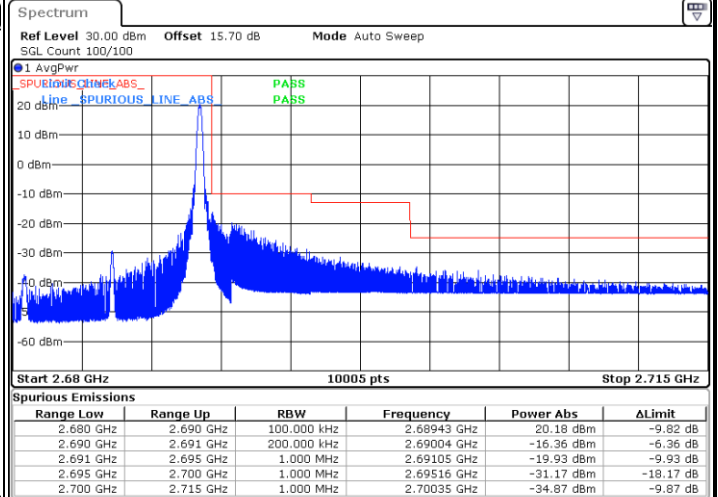


LTE Band 41 / 10MHz / 256QAM

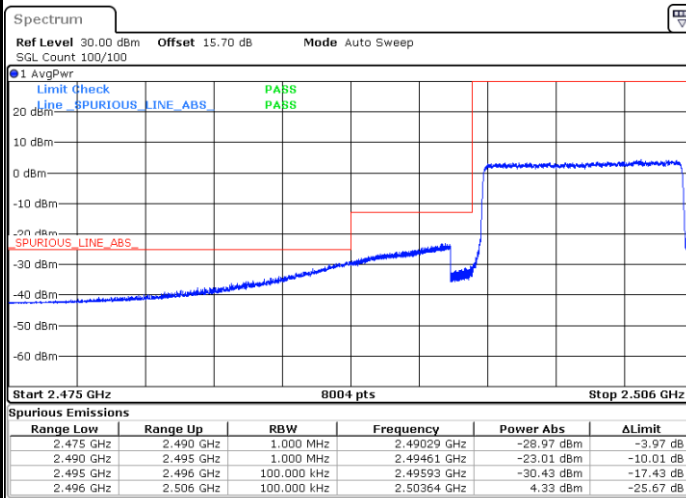
Lowest Band Edge / 1 RB



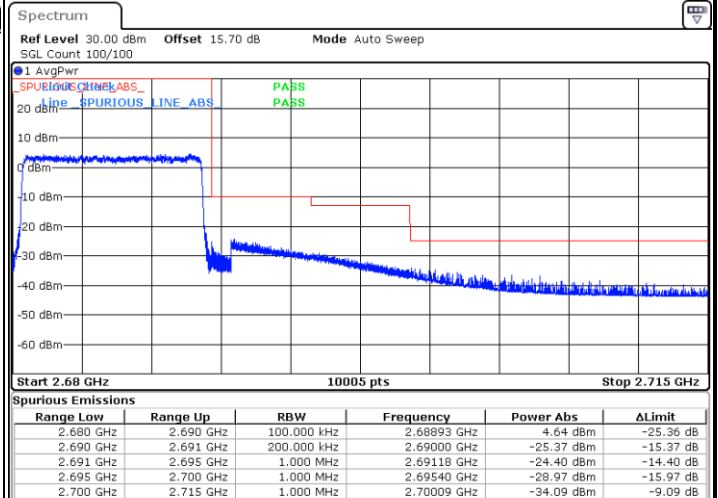
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



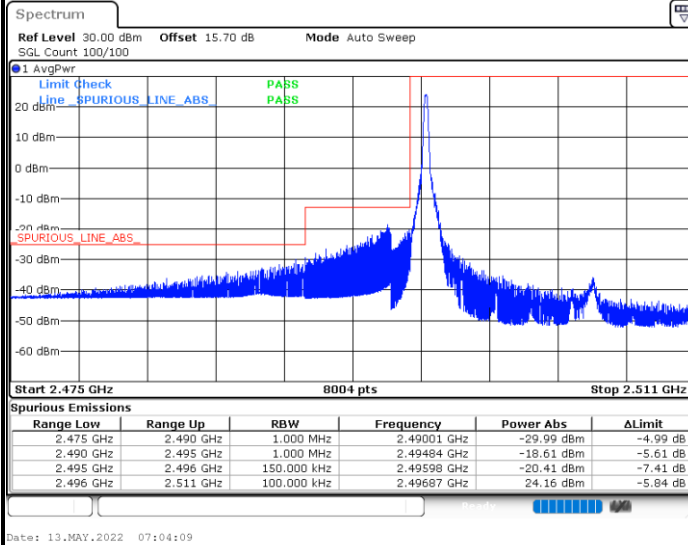
Highest Band Edge / Full RB



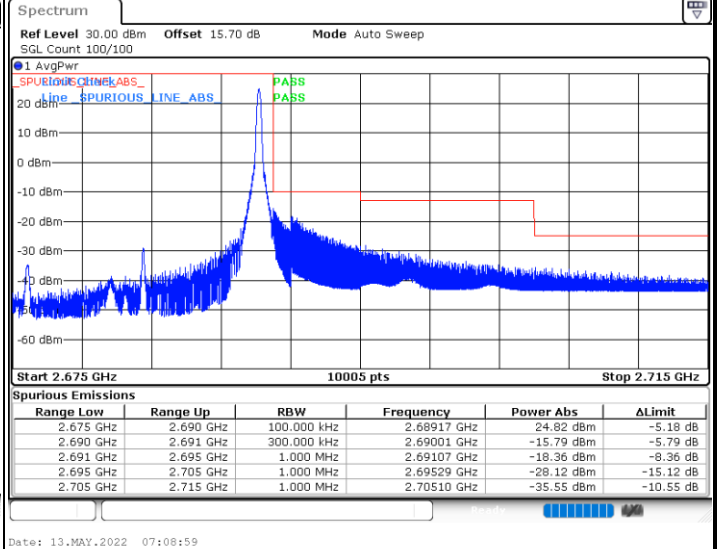


LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

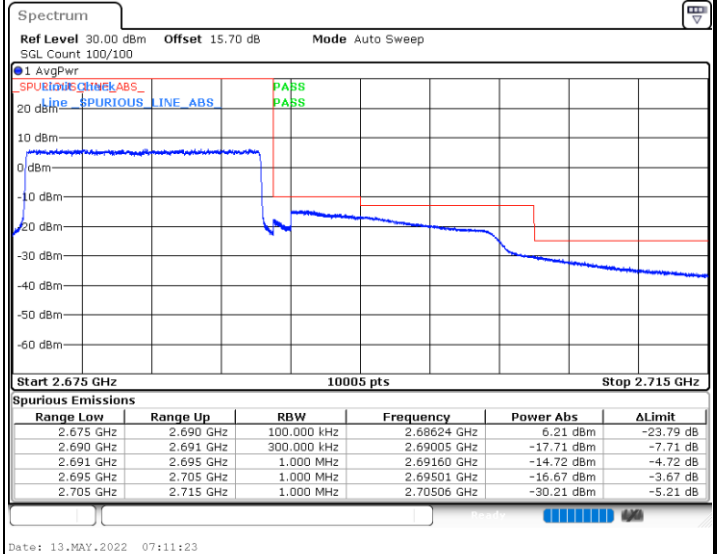


Highest Band Edge / 1 RB



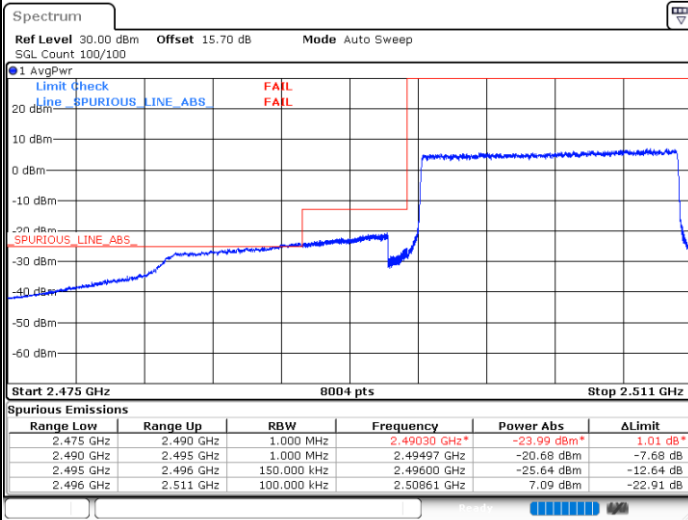
NA

Highest Band Edge / Full RB

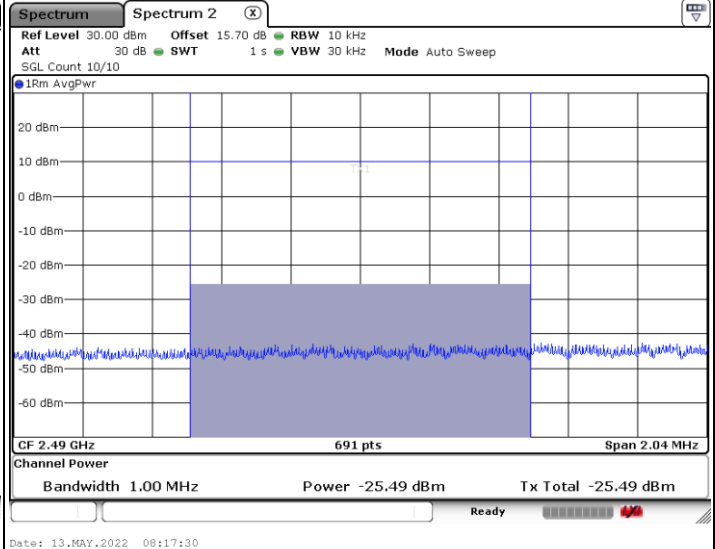




Lowest Band Edge / Full RB



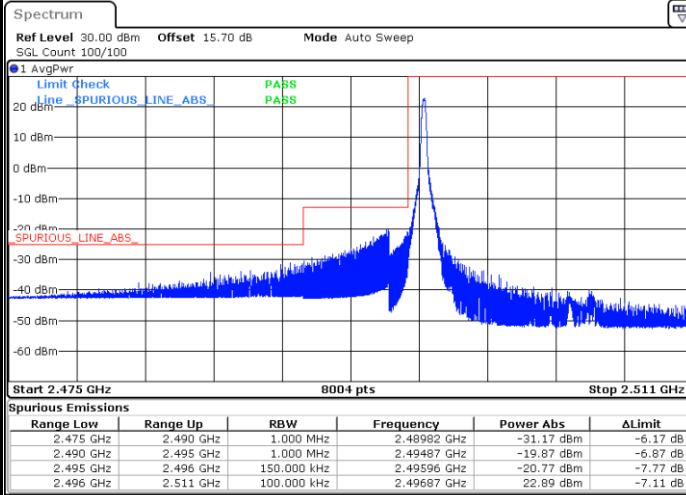
Verify



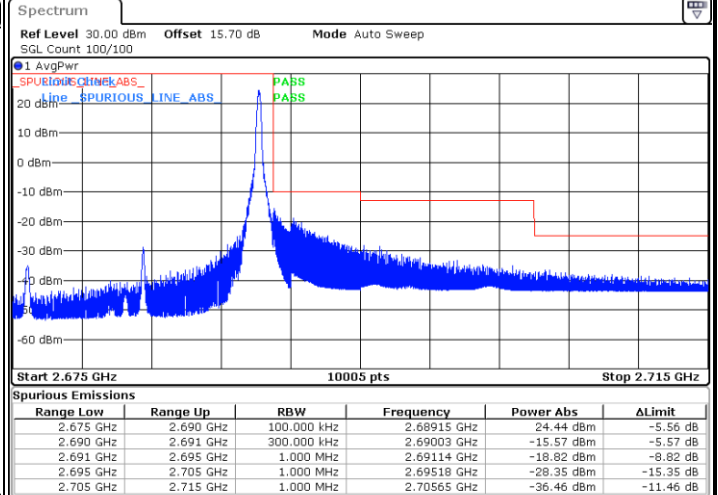


LTE Band 41 / 15MHz / 16QAM

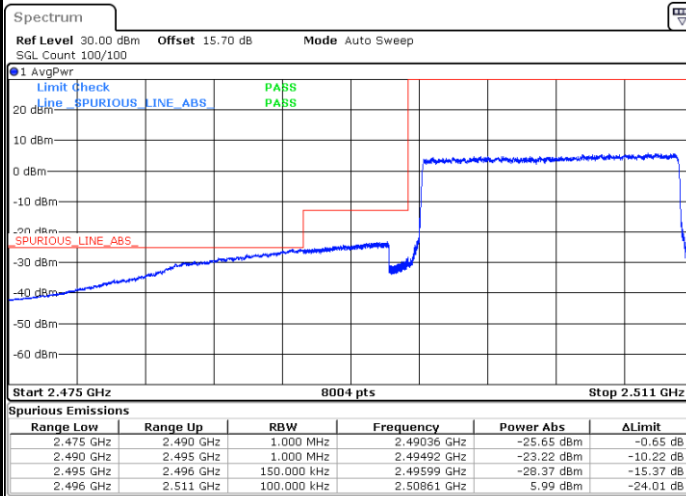
Lowest Band Edge / 1 RB



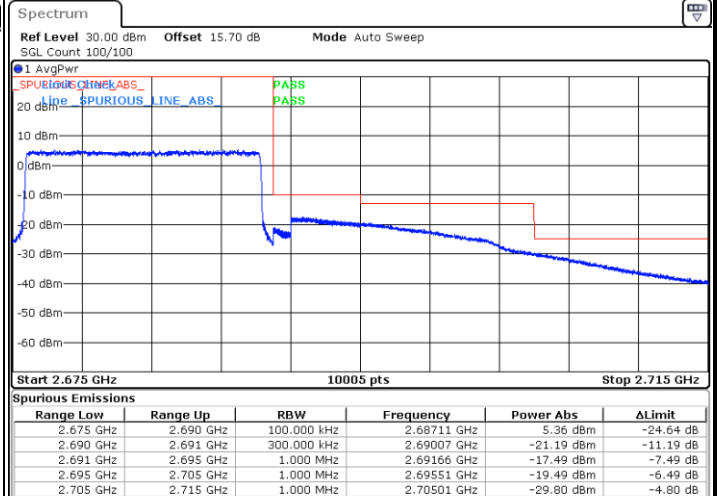
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



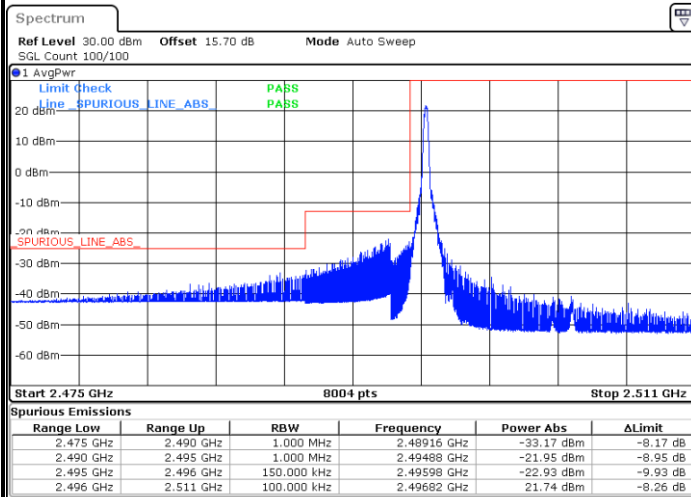
Highest Band Edge / Full RB



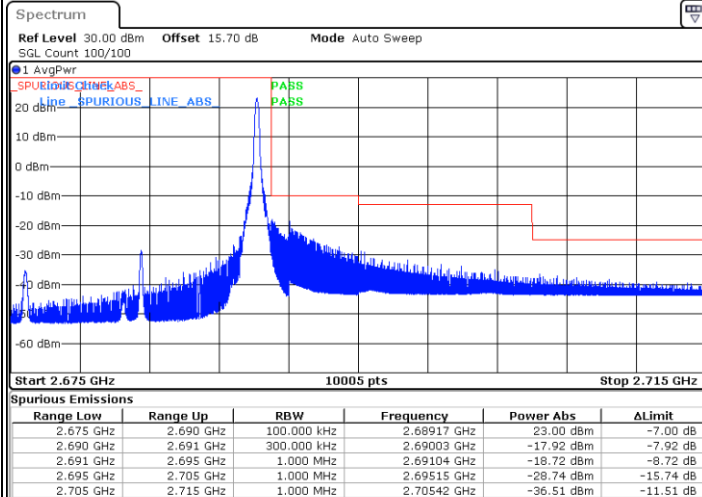


LTE Band 41 / 15MHz / 64QAM

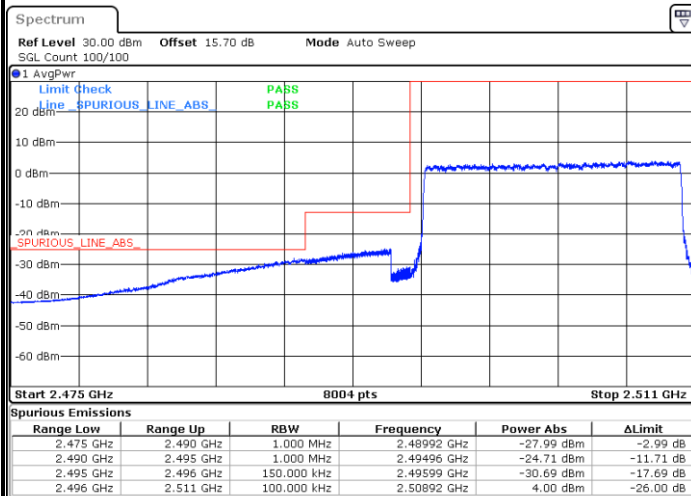
Lowest Band Edge / 1 RB



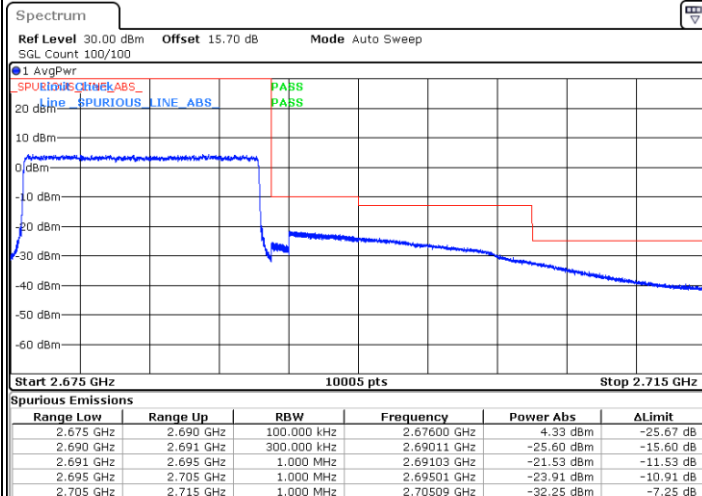
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



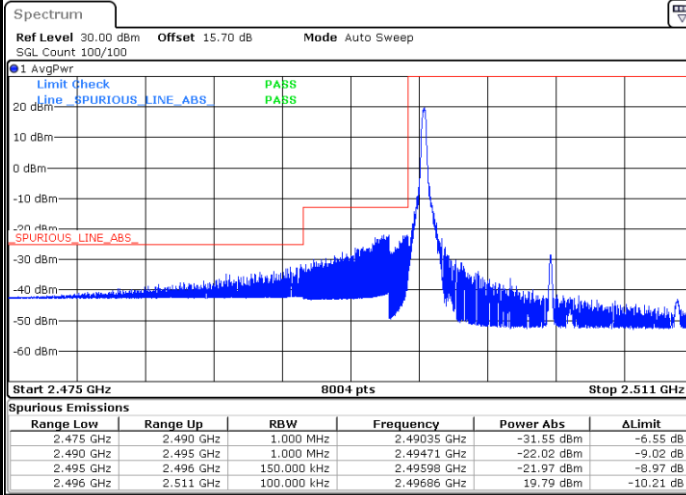
Highest Band Edge / Full RB





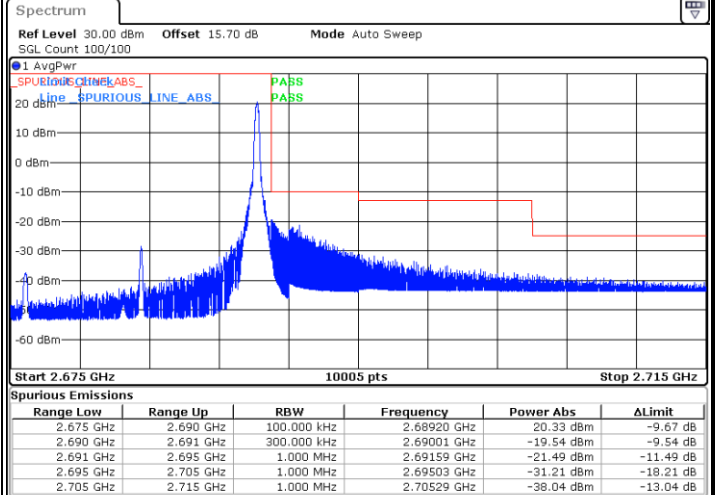
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



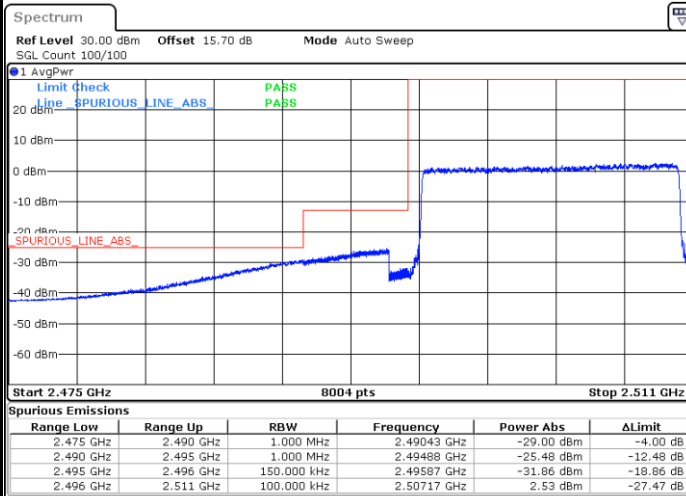
Date: 13.MAY.2022 07:46:46

Highest Band Edge / 1 RB



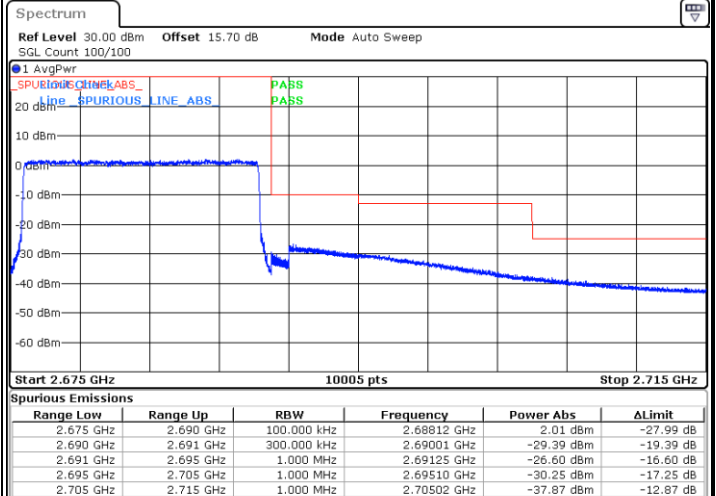
Date: 13.MAY.2022 07:49:16

Lowest Band Edge / Full RB



Date: 13.MAY.2022 07:48:01

Highest Band Edge / Full RB

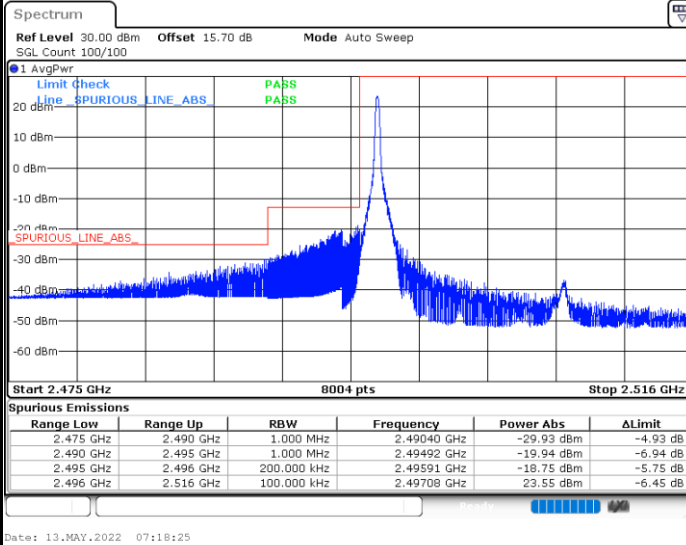


Date: 13.MAY.2022 07:50:31

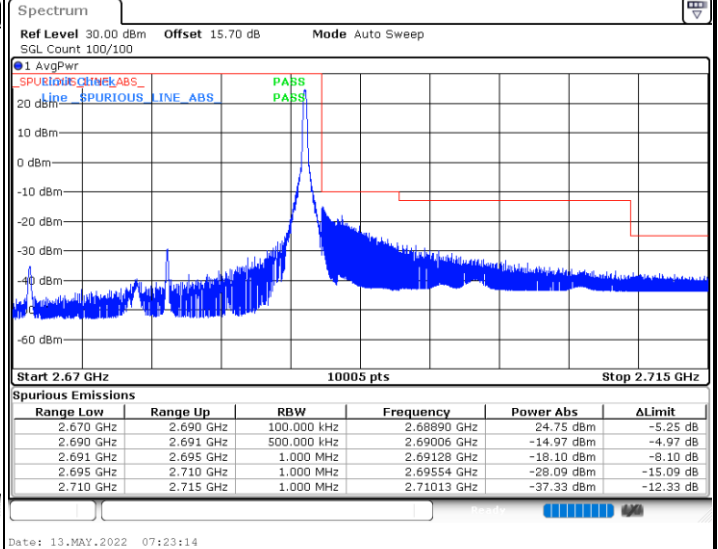


LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

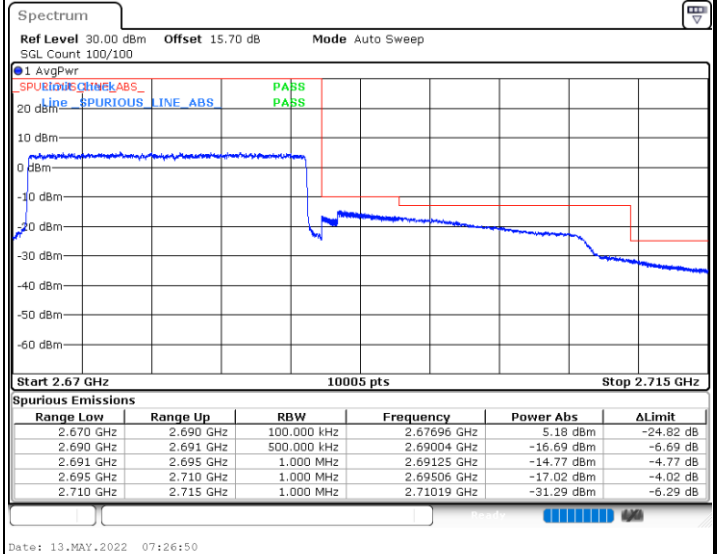


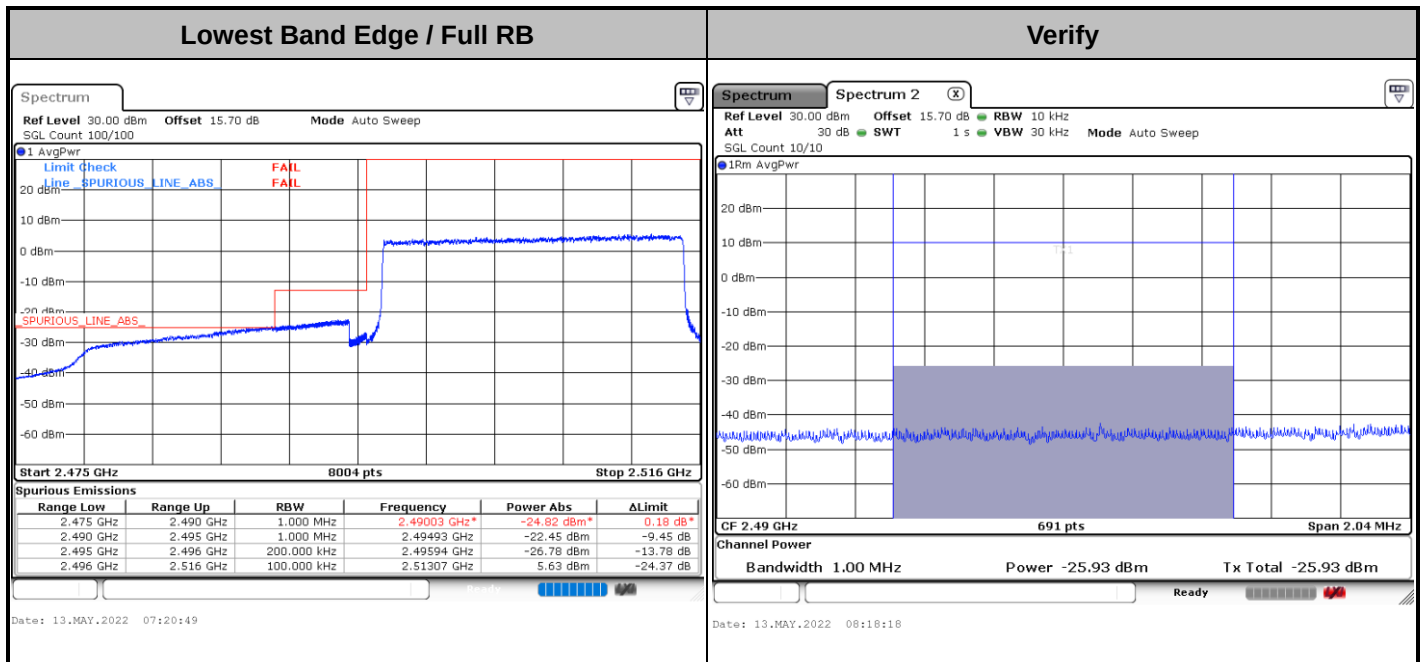
Highest Band Edge / 1 RB



NA

Highest Band Edge / Full RB

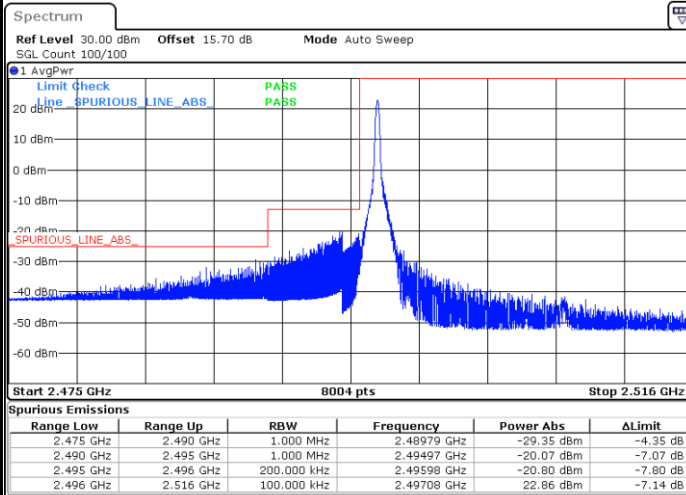






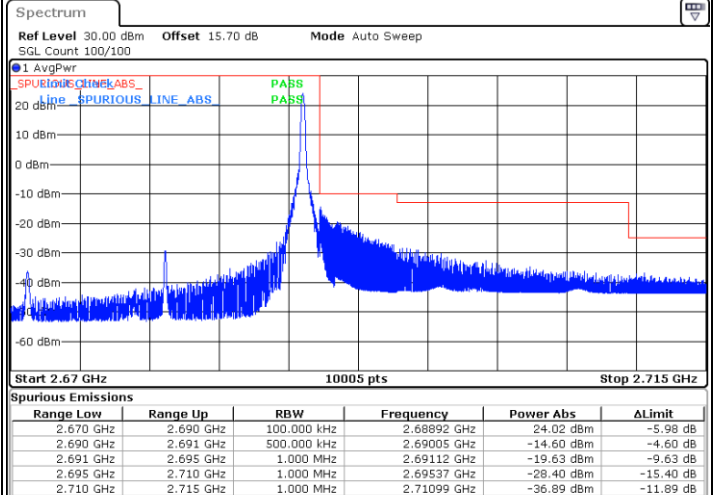
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



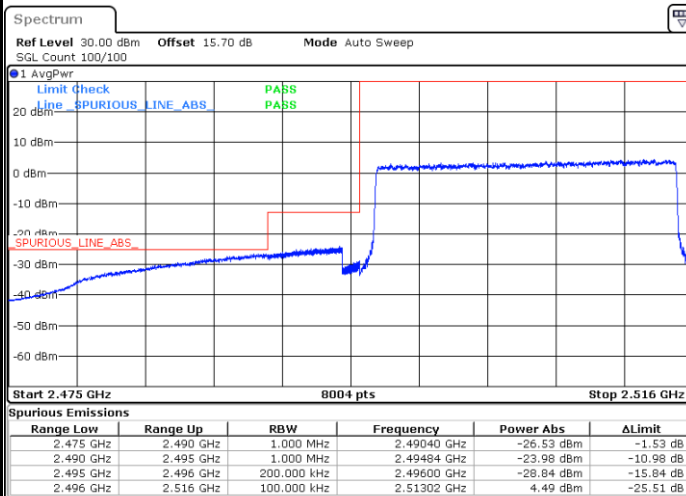
Date: 13.MAY.2022 07:19:37

Highest Band Edge / 1 RB



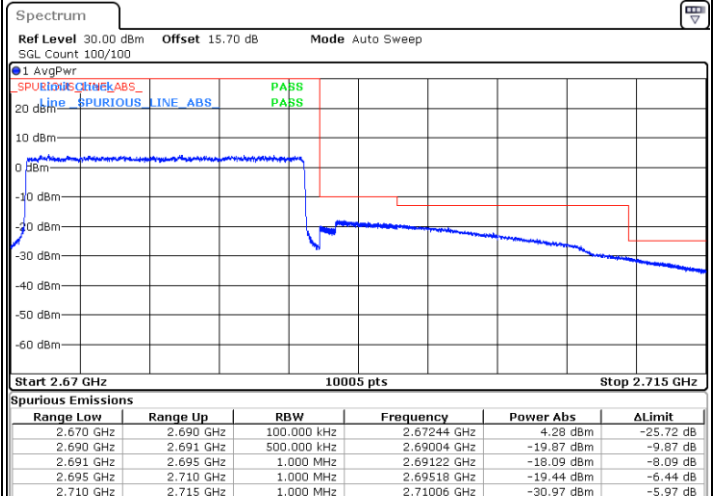
Date: 13.MAY.2022 07:24:26

Lowest Band Edge / Full RB



Date: 13.MAY.2022 07:22:02

Highest Band Edge / Full RB

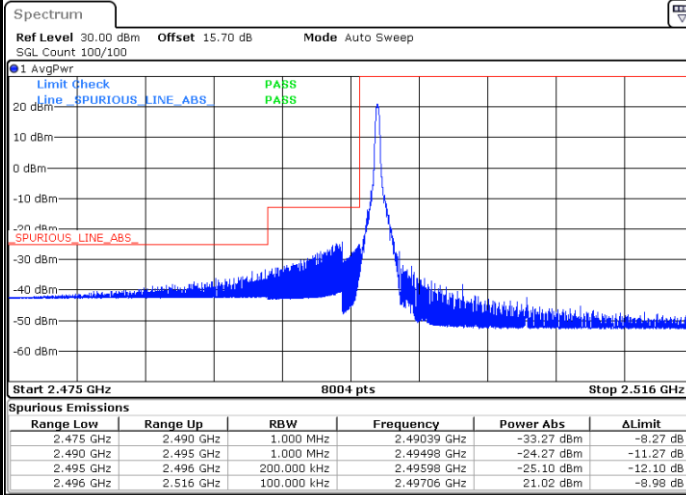


Date: 13.MAY.2022 07:25:38

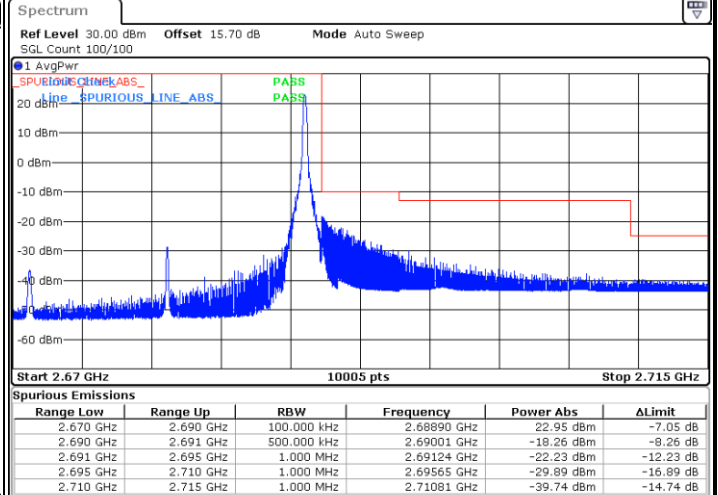


LTE Band 41 / 20MHz / 64QAM

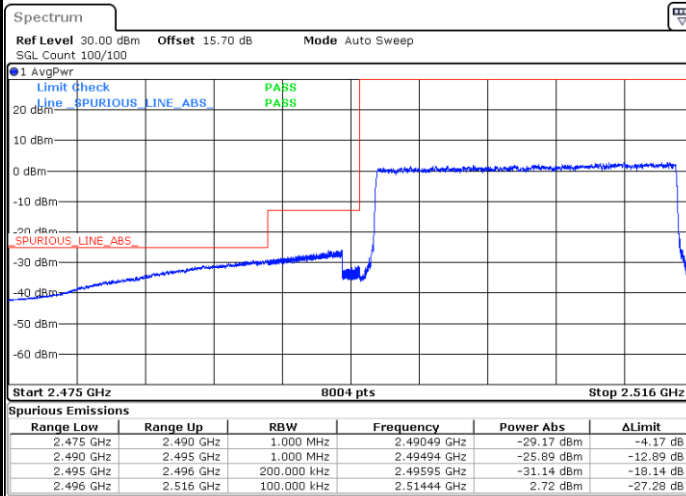
Lowest Band Edge / 1 RB



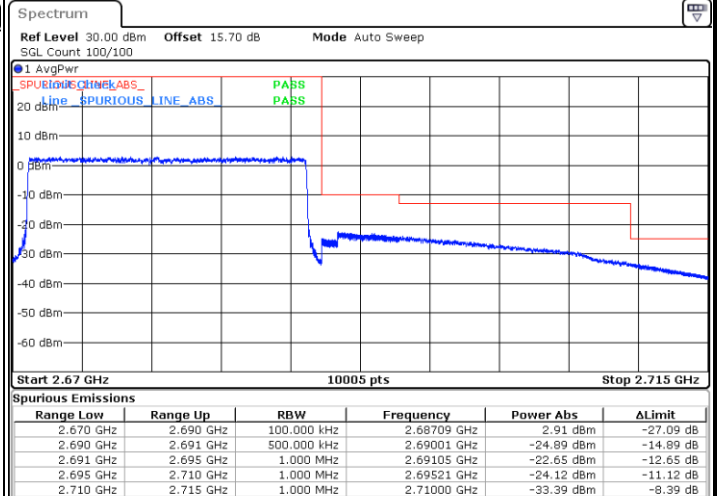
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



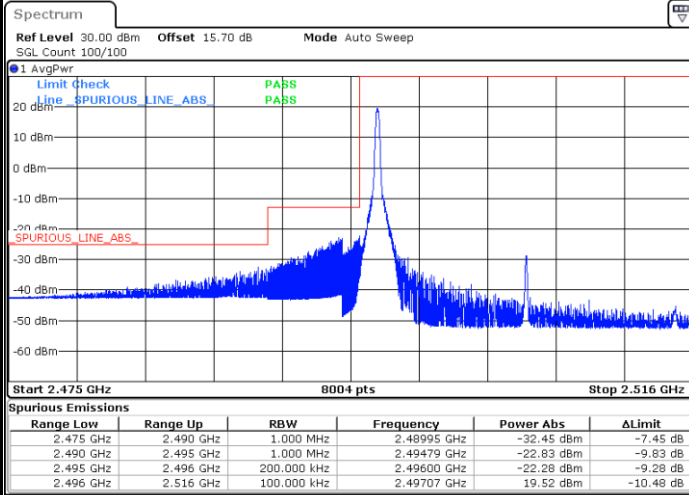
Highest Band Edge / Full RB



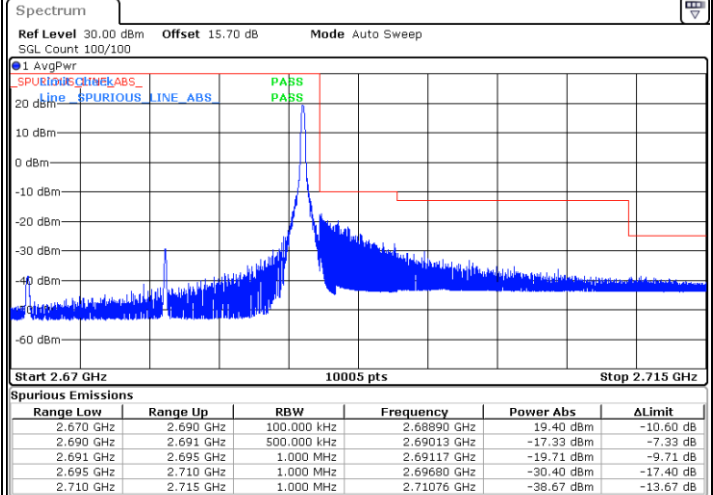


LTE Band 41 / 20MHz / 256QAM

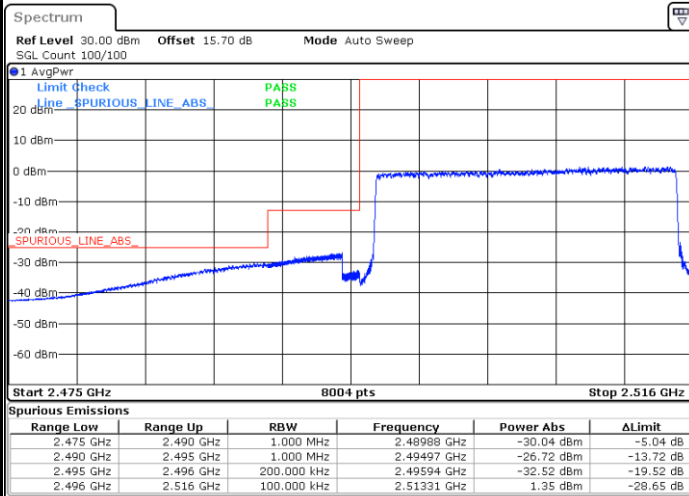
Lowest Band Edge / 1 RB



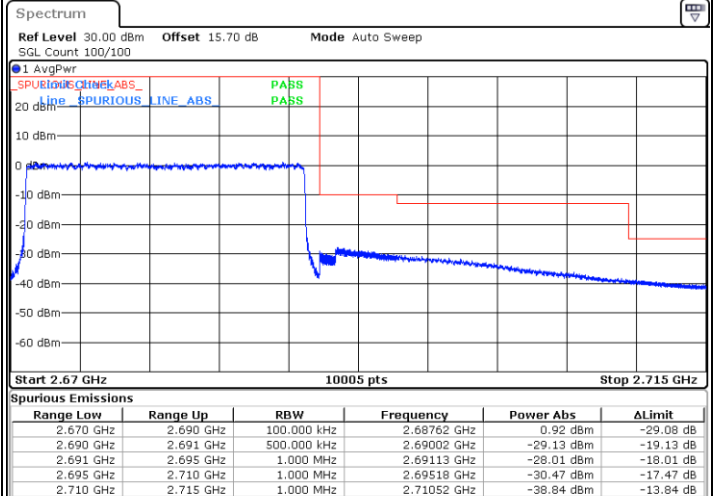
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

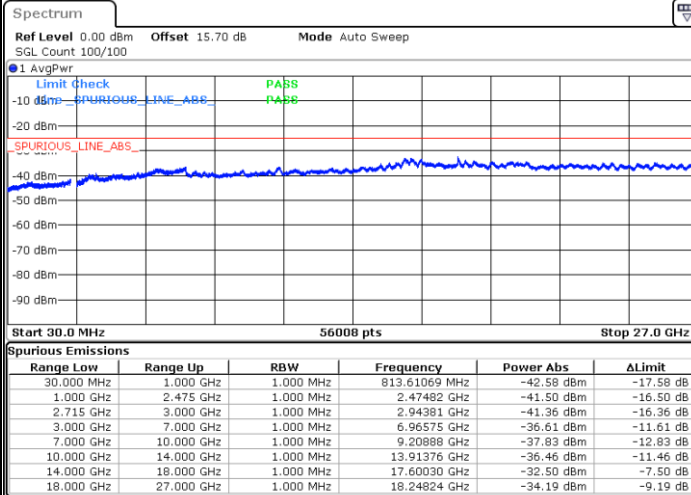




Conducted Spurious Emission

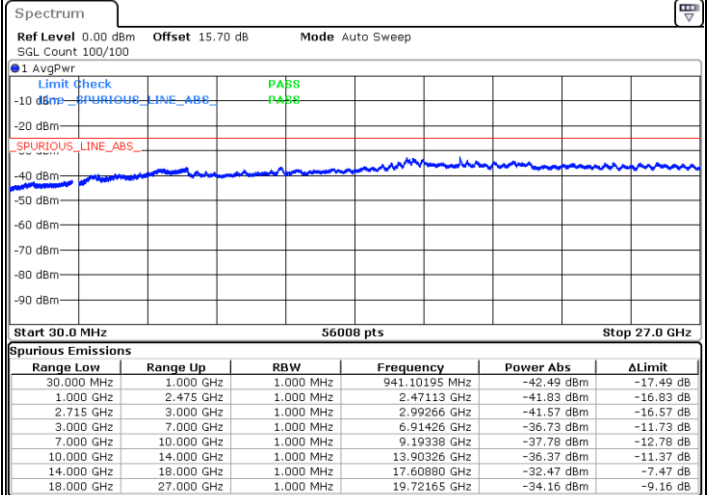
LTE Band 41 / 5MHz

Lowest Channel / QPSK



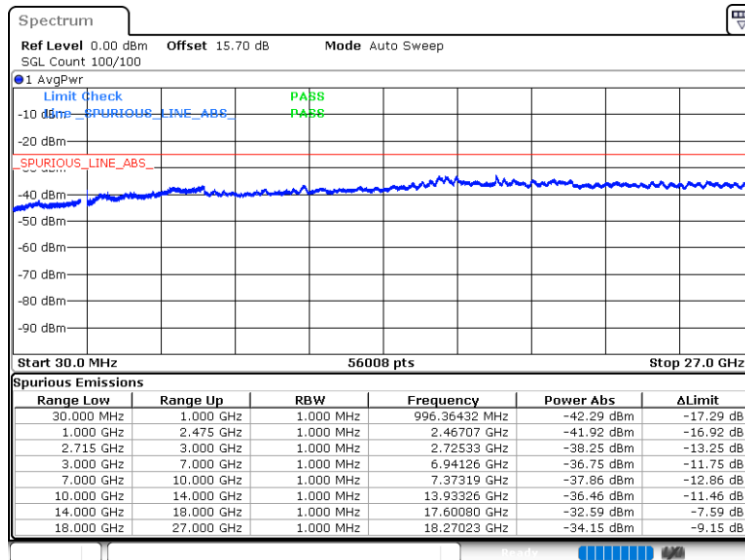
Date: 13.MAY.2022 06:37:13

Middle Channel / QPSK



Date: 13.MAY.2022 06:38:29

Highest Channel / QPSK

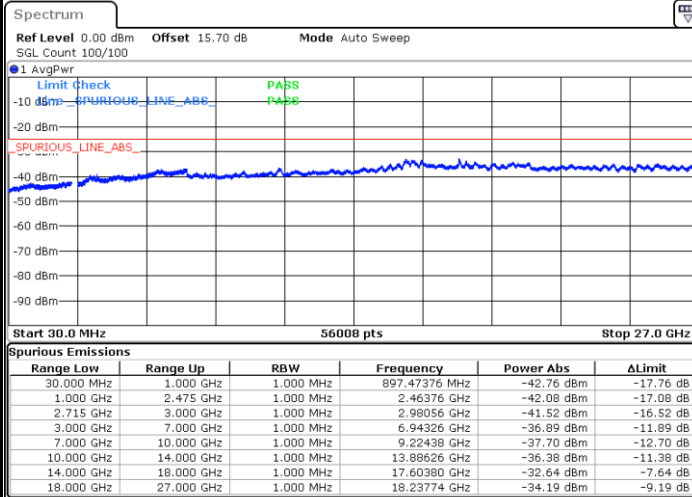


Date: 13.MAY.2022 06:39:46



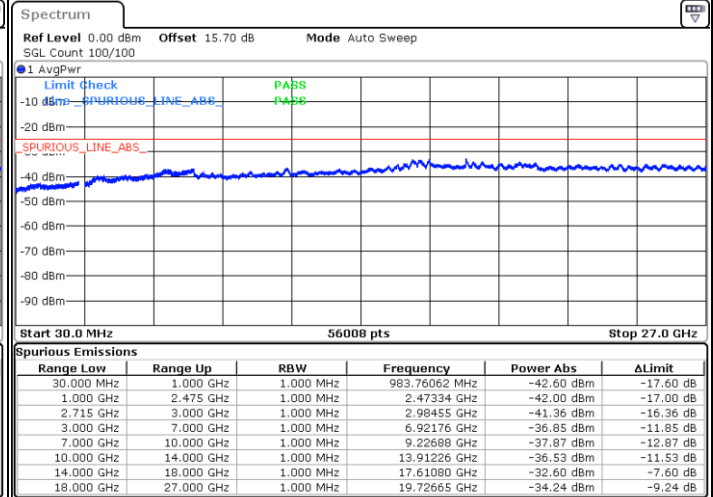
LTE Band 41 / 10MHz

Lowest Channel / QPSK



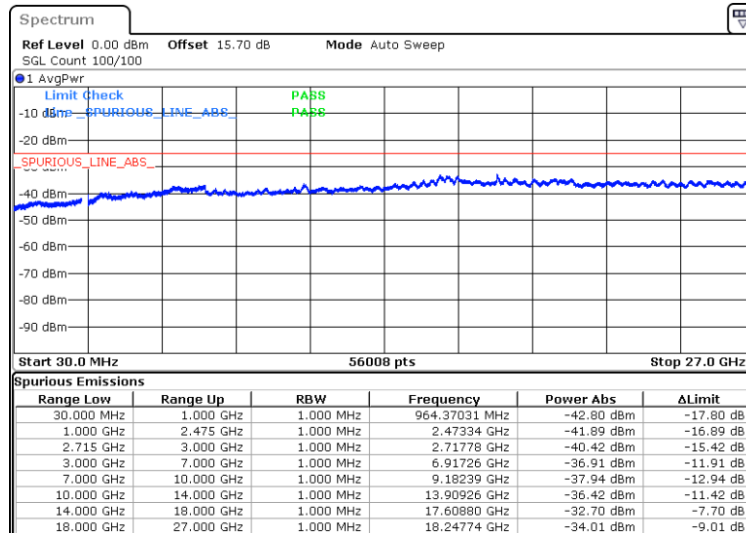
Date: 13.MAY.2022 06:55:33

Middle Channel / QPSK



Date: 13.MAY.2022 06:56:50

Highest Channel / QPSK

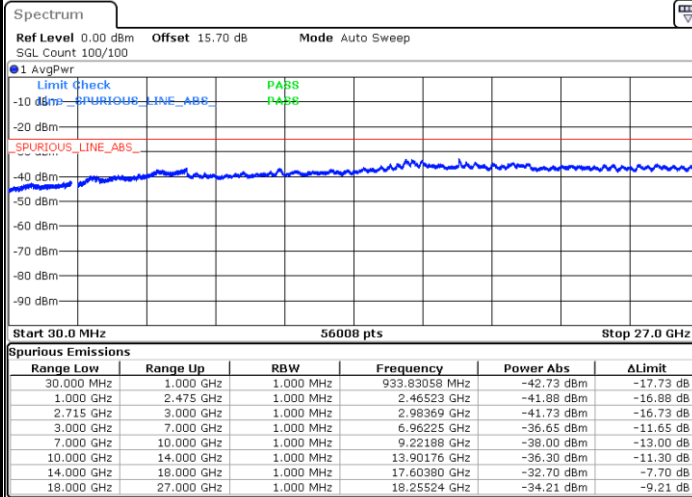


Date: 13.MAY.2022 06:58:06



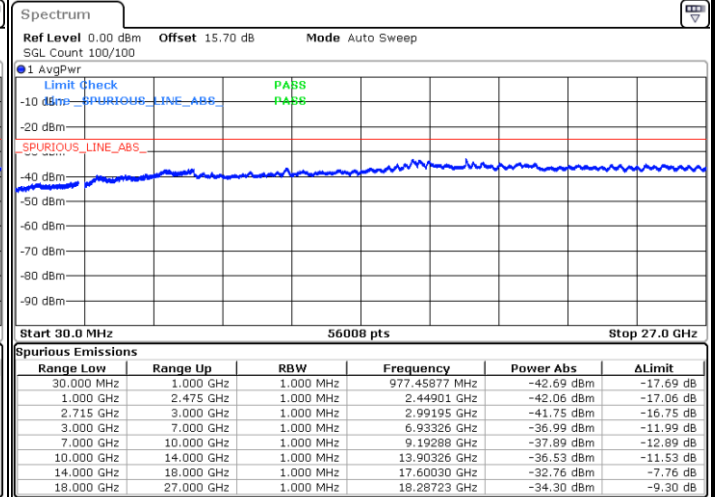
LTE Band 41 / 15MHz

Lowest Channel / QPSK



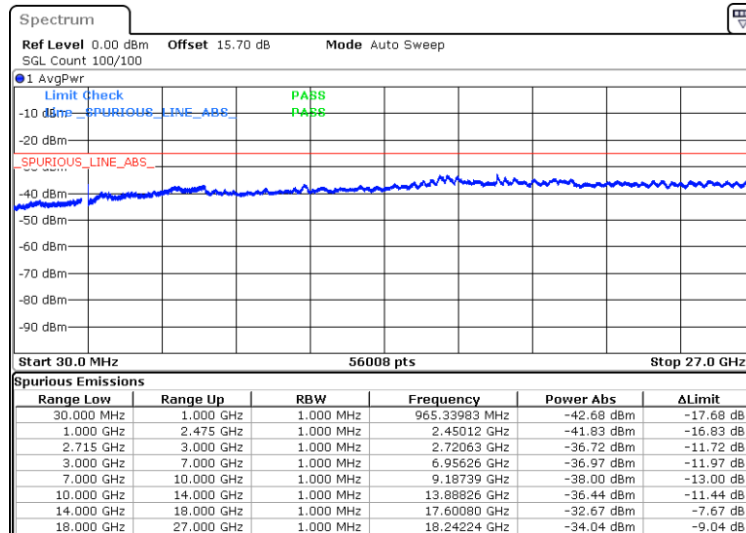
Date: 13.MAY.2022 07:13:52

Middle Channel / QPSK



Date: 13.MAY.2022 07:15:09

Highest Channel / QPSK

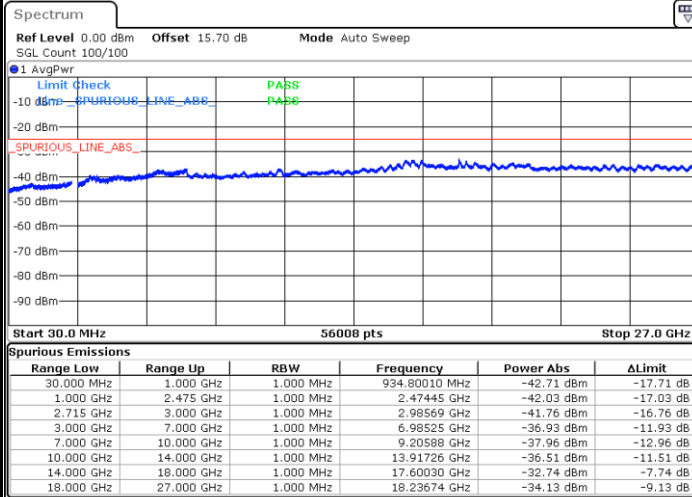


Date: 13.MAY.2022 07:16:26



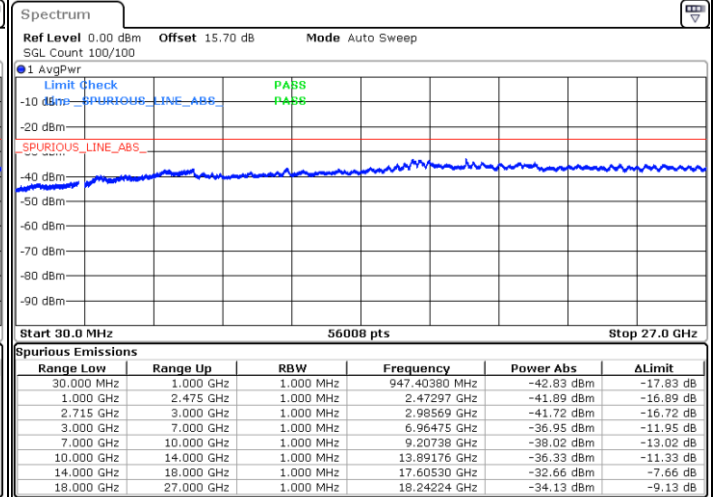
LTE Band 41 / 20MHz

Lowest Channel / QPSK



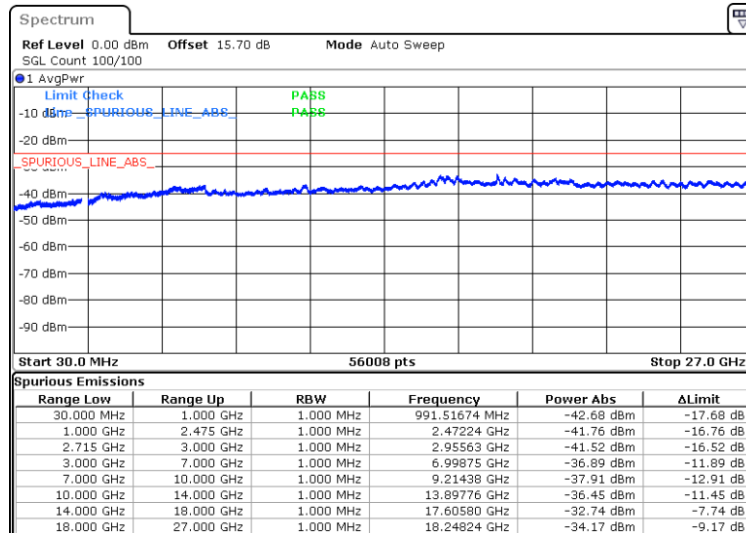
Date: 13.MAY.2022 07:32:56

Middle Channel / QPSK



Date: 13.MAY.2022 07:34:13

Highest Channel / QPSK



Date: 13.MAY.2022 07:35:30

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	0.0007	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0052	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C_HPUE

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	25.03	29.91	25.38	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.73	30.03	34.83	39.64

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.73	24.88	29.73	25.13	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.69	24.73	30.03	34.76	39.64

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.23	29.97	25.13	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.93	29.97	34.76	40.76

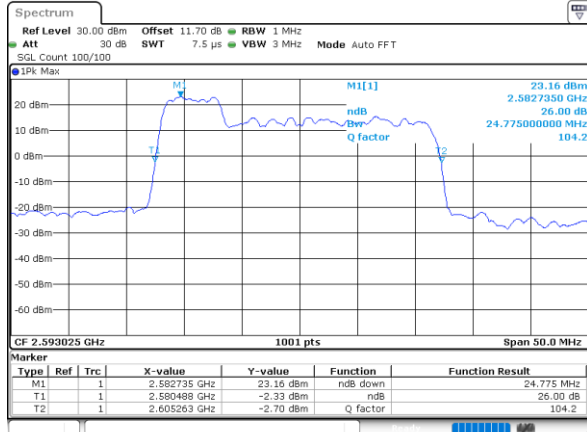
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.79	25.13	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.88	29.97	34.83	39.88



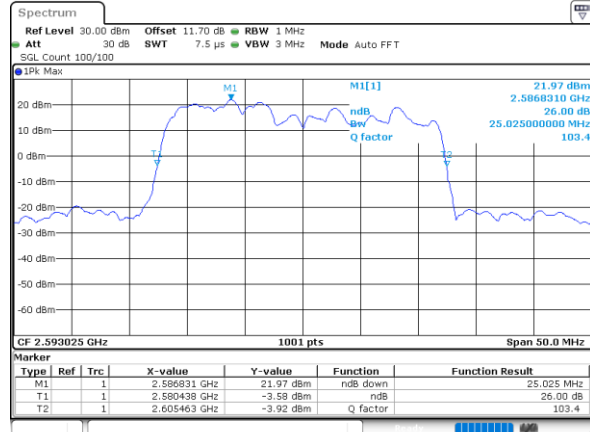
LTE Band 41C

QPSK

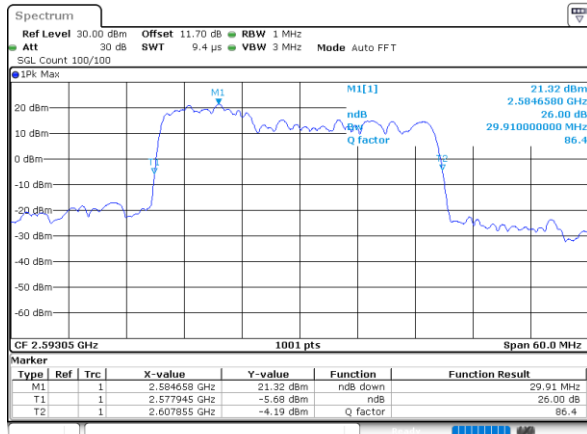
Middle Channel / 5MHz+20MHz



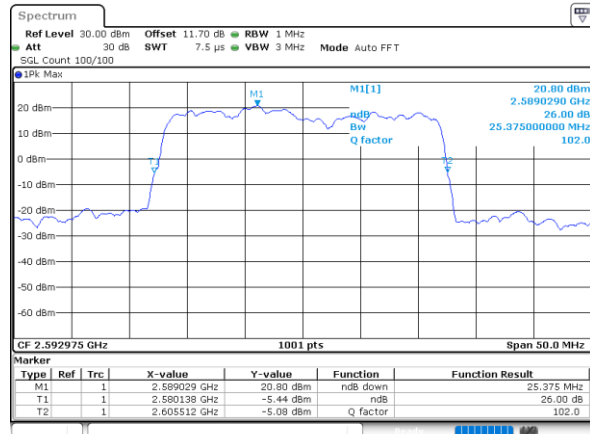
Middle Channel / 10MHz+15MHz



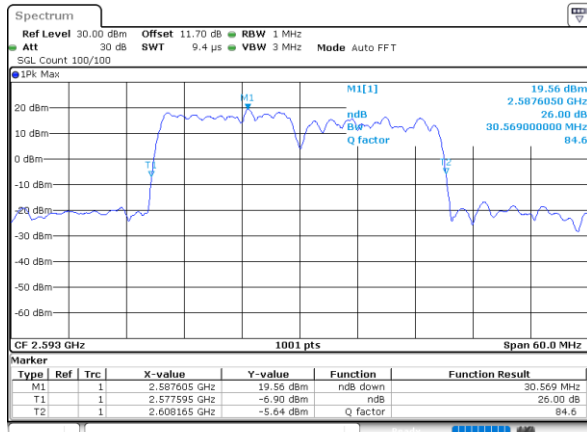
Middle Channel / 10MHz+20MHz



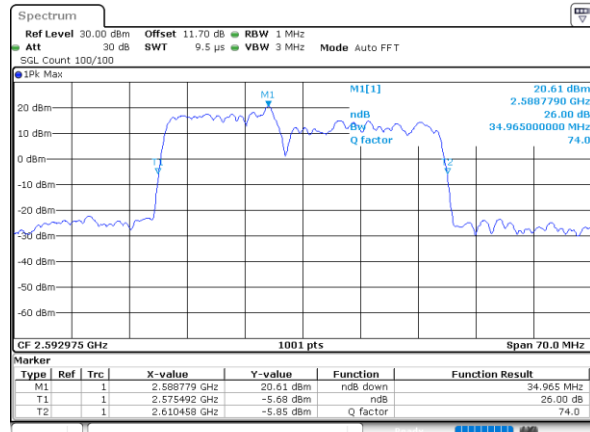
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



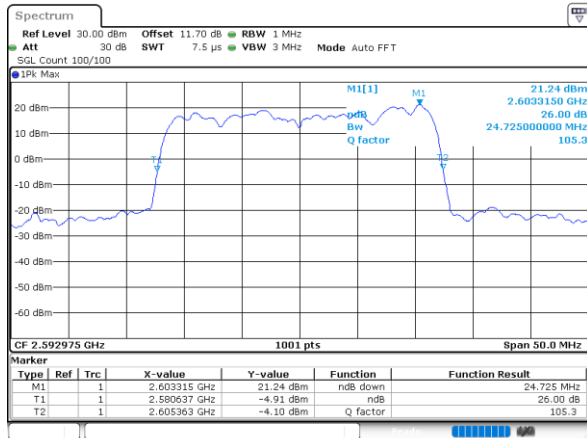
Middle Channel / 15MHz+20MHz





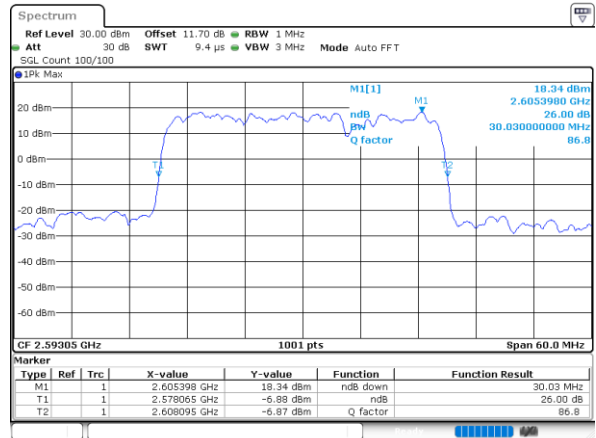
LTE Band 41C

Middle Channel / 20MHz+5MHz



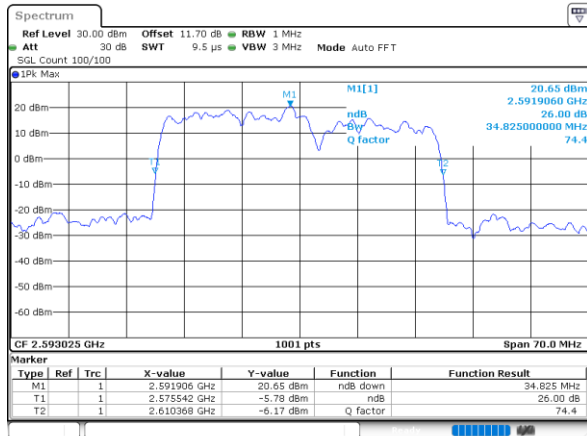
Date: 9,JUN,2022 02:57:29

Middle Channel / 20MHz+10MHz



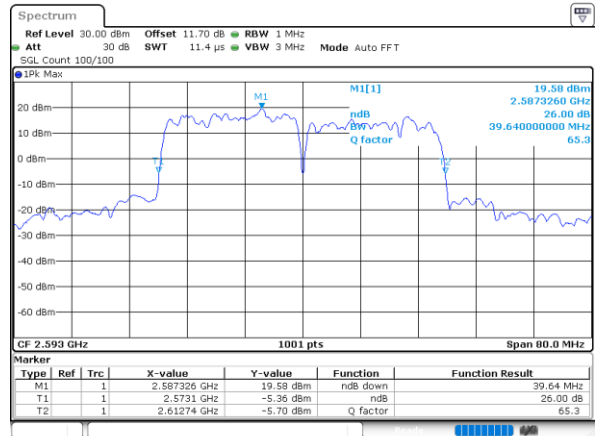
Date: 9,JUN,2022 03:15:19

Middle Channel / 20MHz+15MHz



Date: 9,JUN,2022 03:28:24

Middle Channel / 20MHz+20MHz

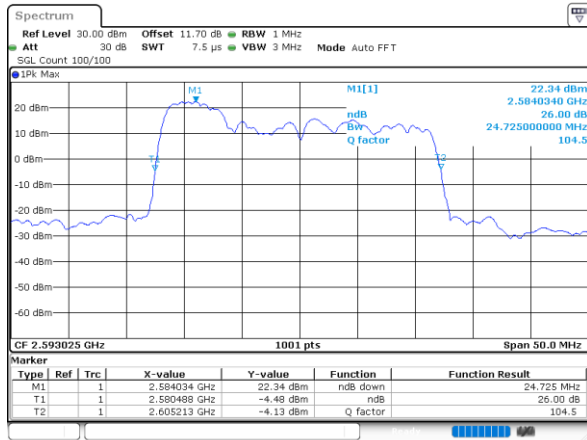


Date: 9,JUN,2022 03:32:33



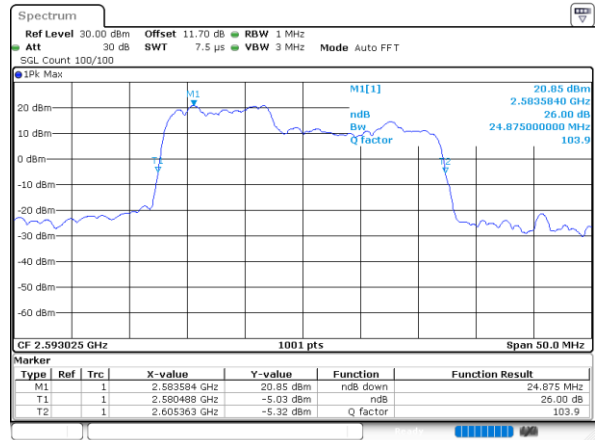
LTE Band 41C

Middle Channel / 5MHz+20MHz



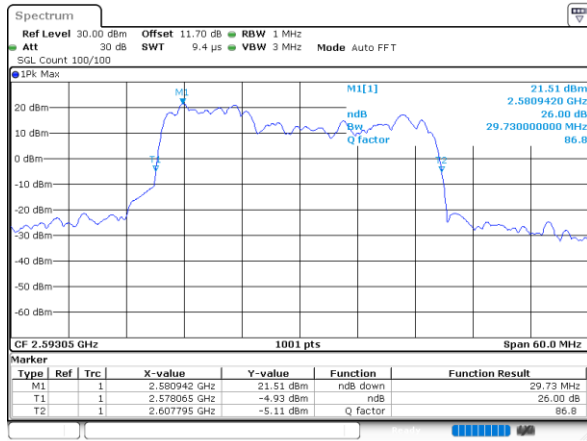
Date: 9, JUN, 2022 02:52:29

Middle Channel / 10MHz+15MHz



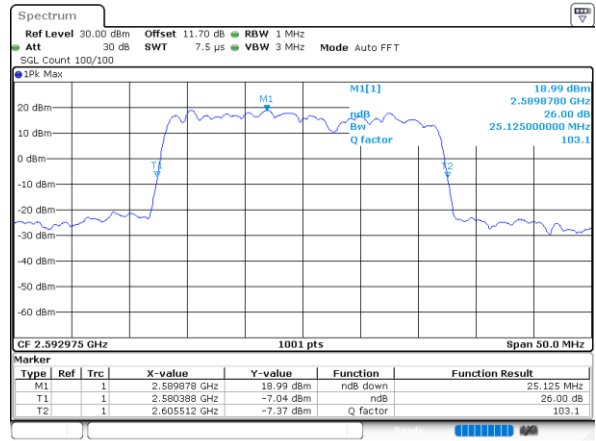
Date: 9, JUN, 2022 03:01:24

Middle Channel / 10MHz+20MHz



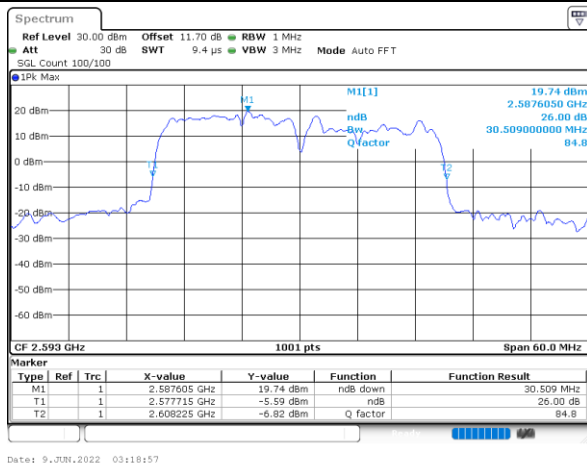
Date: 9, JUN, 2022 03:10:18

Middle Channel / 15MHz+10MHz



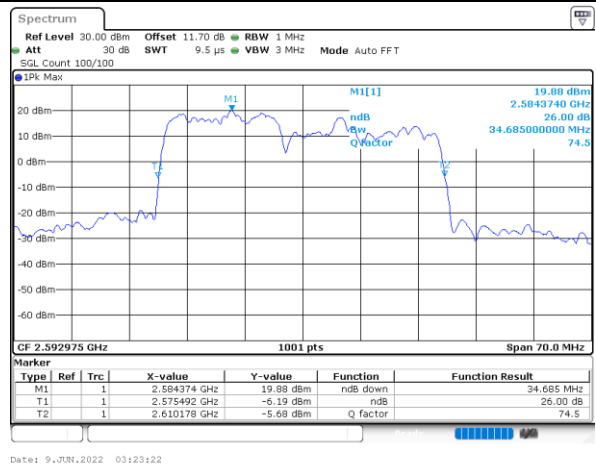
Date: 9, JUN, 2022 03:05:51

Middle Channel / 15MHz+15MHz



Date: 9, JUN, 2022 03:18:57

Middle Channel / 15MHz+20MHz



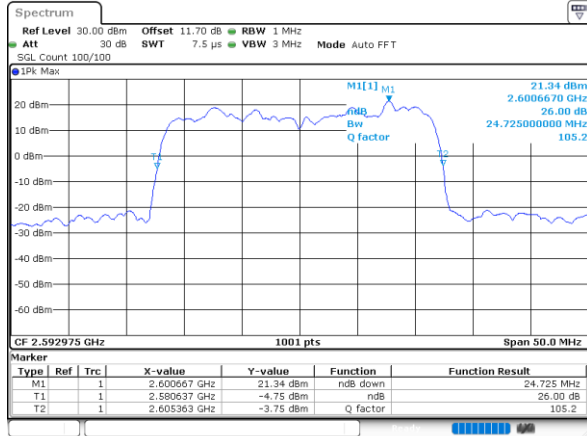
Date: 9, JUN, 2022 03:23:22



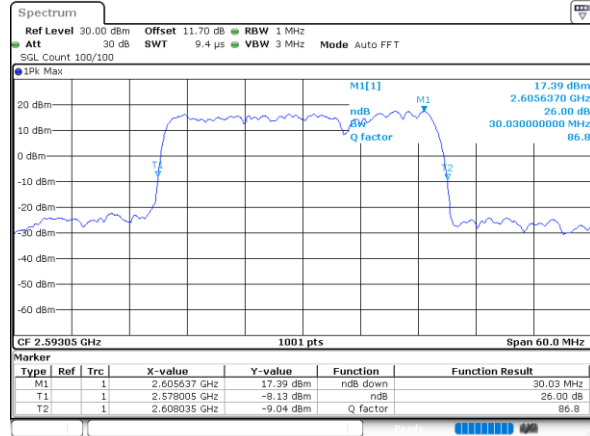
LTE Band 41C

16QAM

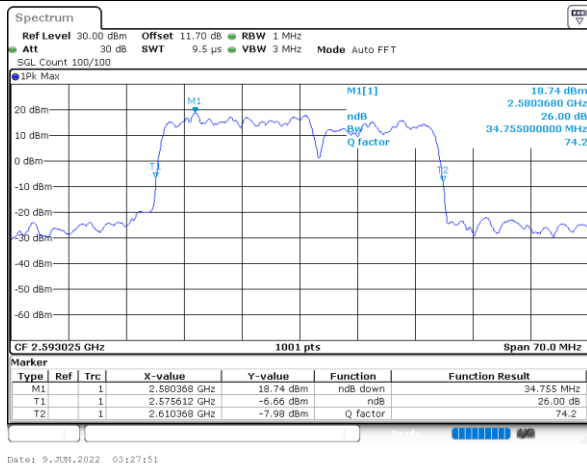
Middle Channel / 20MHz+5MHz



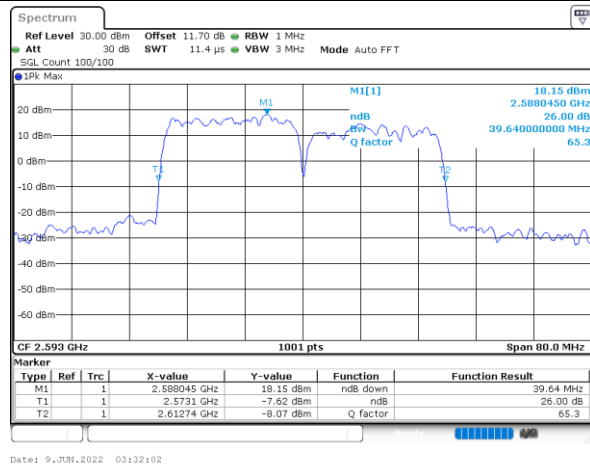
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

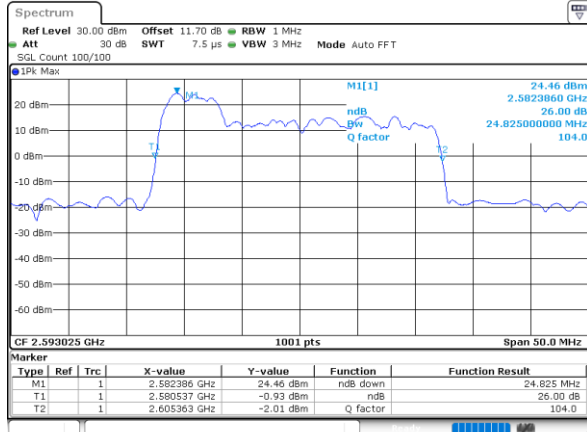




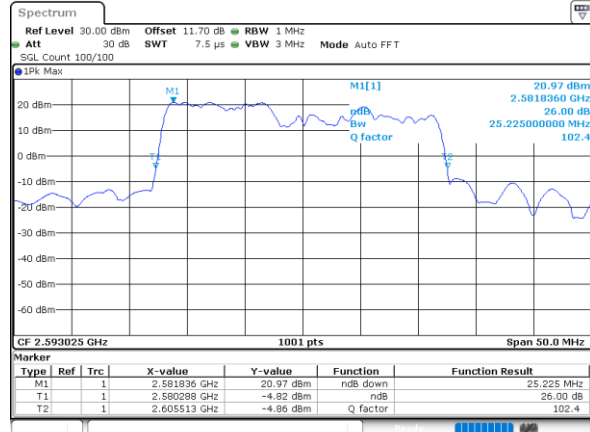
LTE Band 41C

64QAM

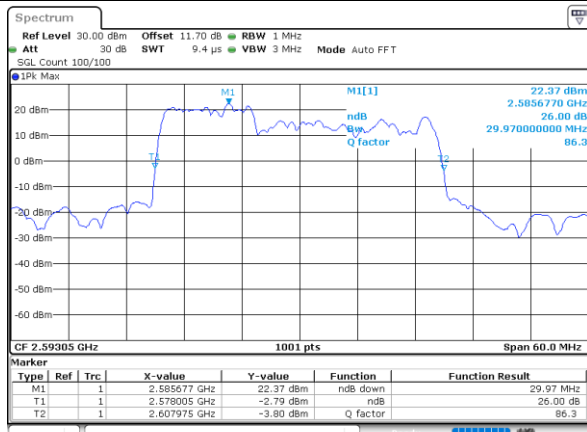
Middle Channel / 5MHz+20MHz



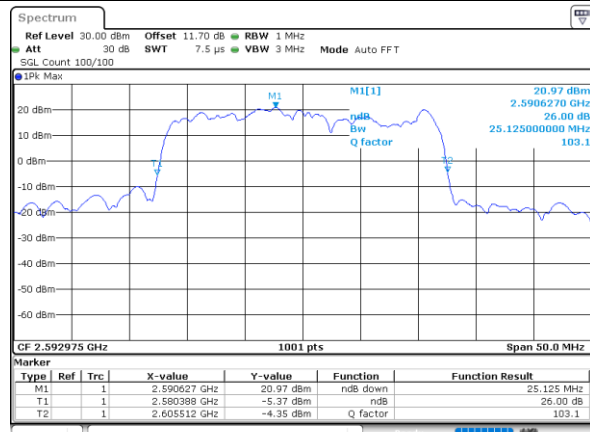
Middle Channel / 10MHz+15MHz



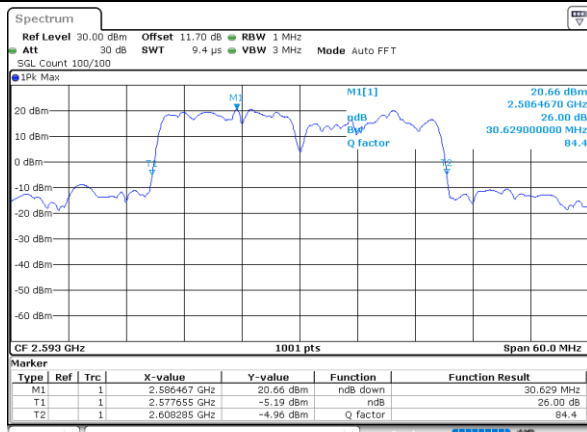
Middle Channel / 10MHz+20MHz



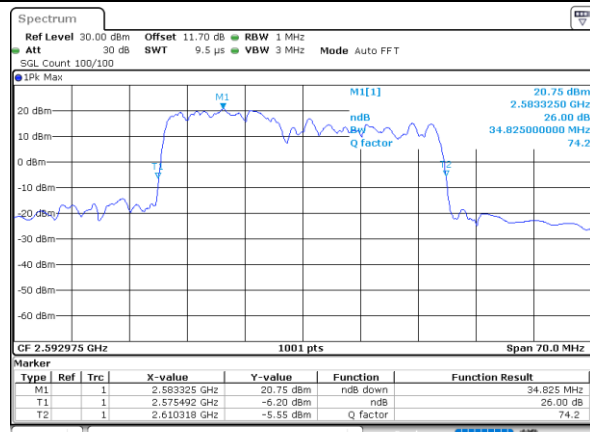
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

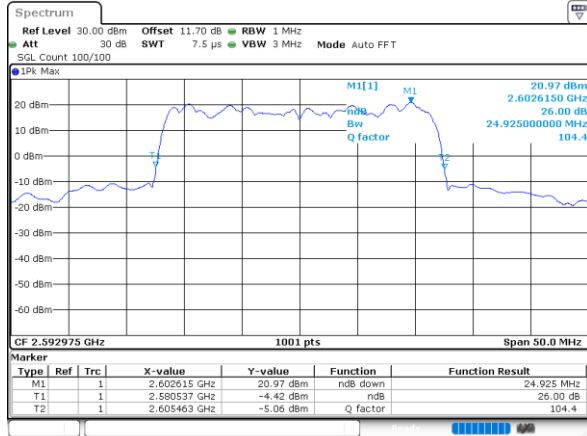




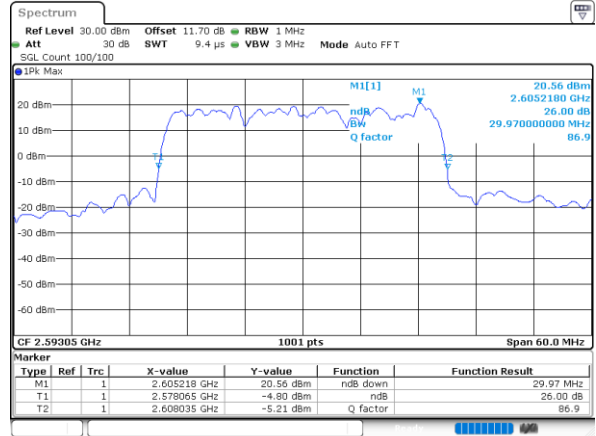
LTE Band 41C

64QAM

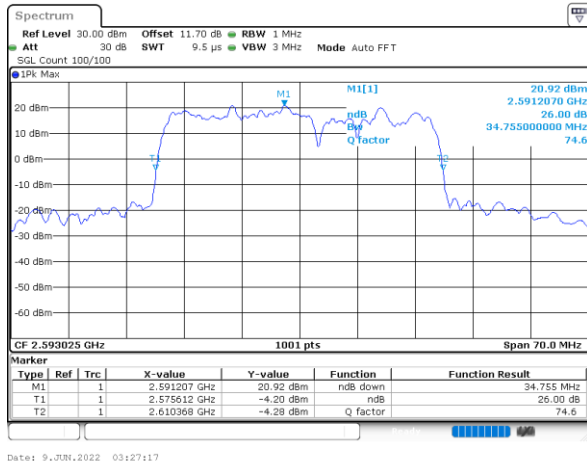
Middle Channel / 20MHz+5MHz



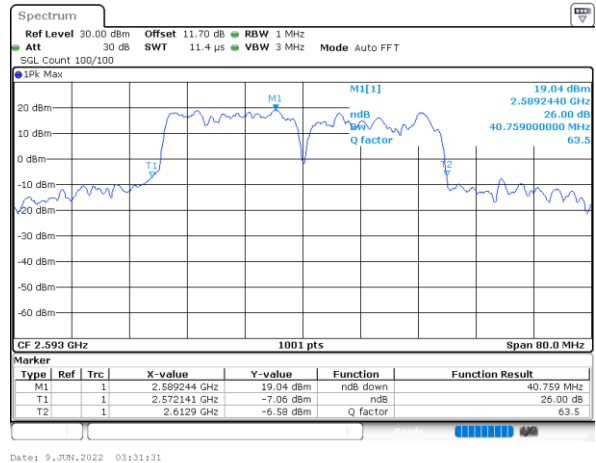
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

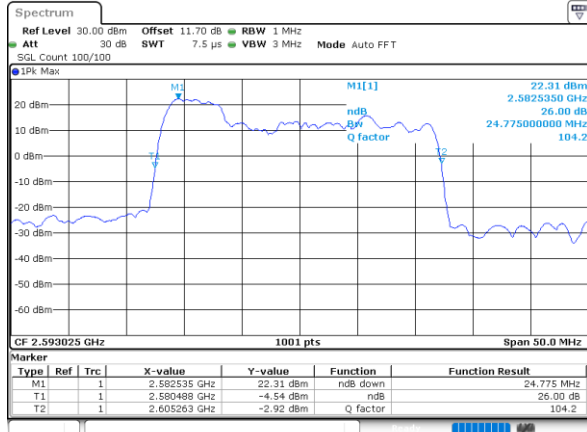




LTE Band 41C

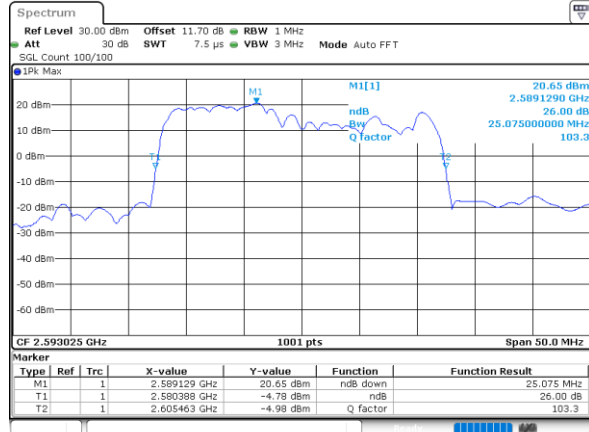
256QAM

Middle Channel / 5MHz+20MHz



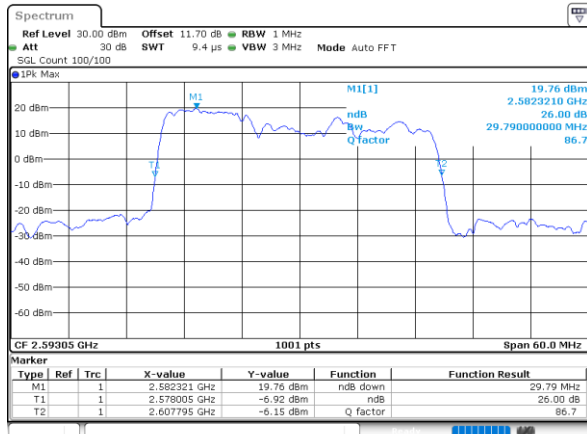
Date: 9 JUN 2022 02:51:23

Middle Channel / 10MHz+15MHz



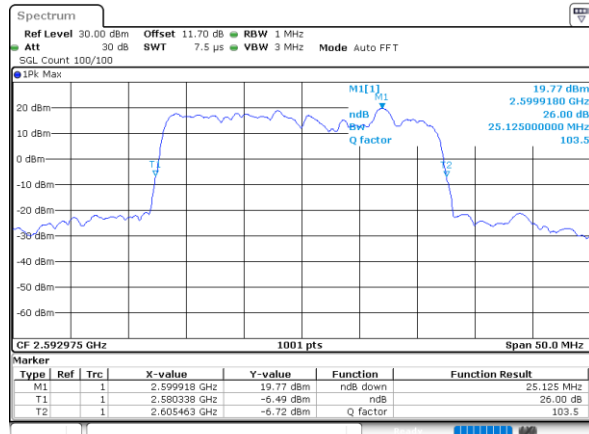
Date: 9 JUN 2022 03:00:18

Middle Channel / 10MHz+20MHz



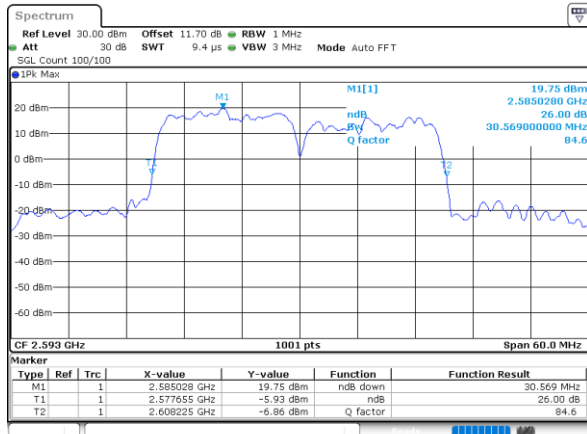
Date: 9 JUN 2022 03:09:12

Middle Channel / 15MHz+10MHz



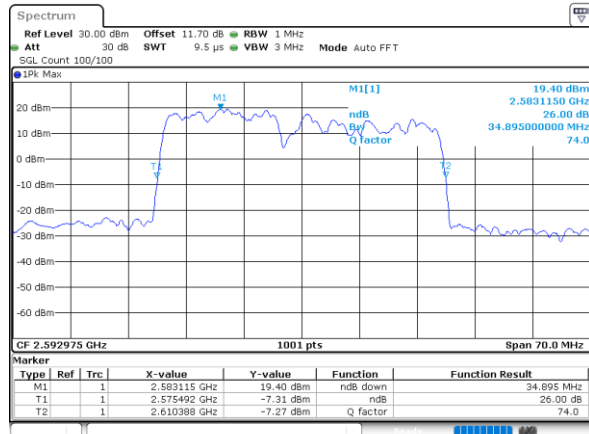
Date: 9 JUN 2022 03:04:45

Middle Channel / 15MHz+15MHz



Date: 9 JUN 2022 03:17:55

Middle Channel / 15MHz+20MHz



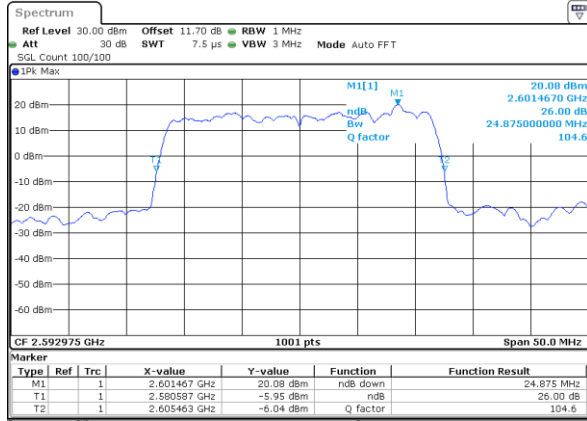
Date: 9 JUN 2022 03:22:16



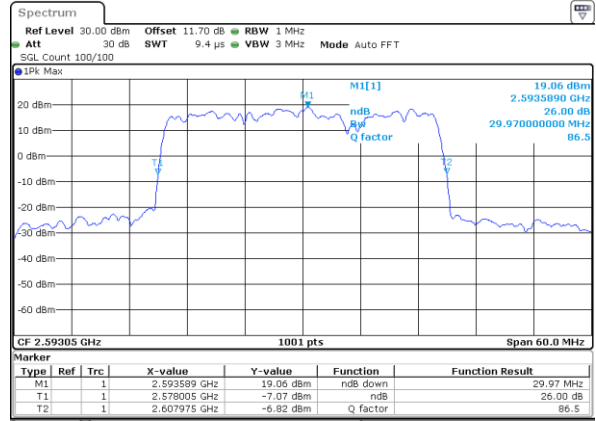
LTE Band 41C

256QAM

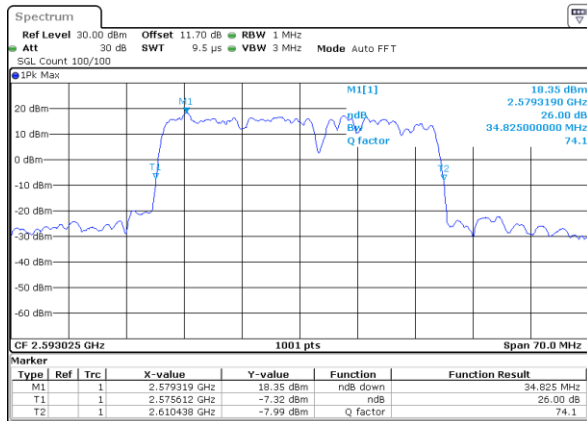
Middle Channel / 20MHz+5MHz



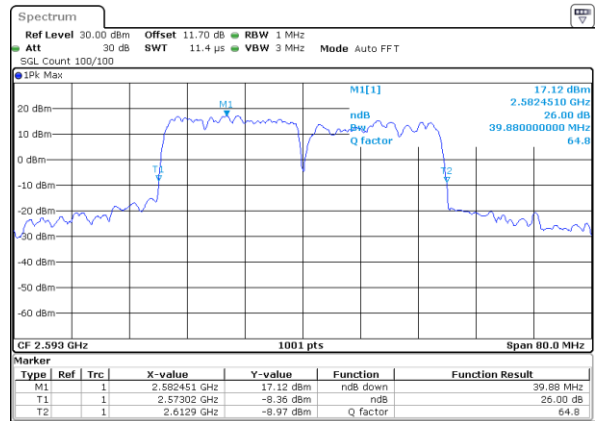
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.38	28.05	23.48	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.13	27.99	32.87	37.40

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.18	23.33	27.93	23.23	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.31	23.18	27.81	32.52	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.48	23.13	27.99	23.23	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.66	23.13	28.23	32.52	37.48

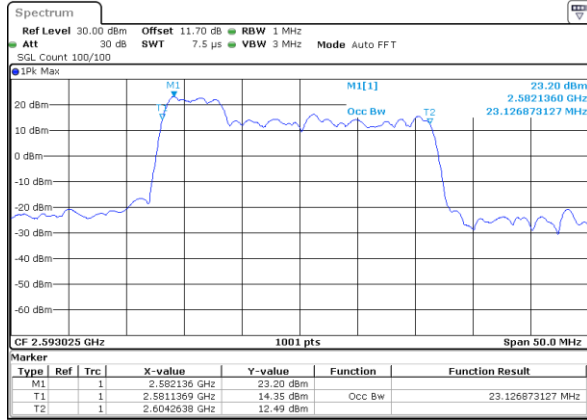
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.83	23.13	28.05	23.33	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.66	23.28	27.51	32.80	37.48



LTE Band 41C

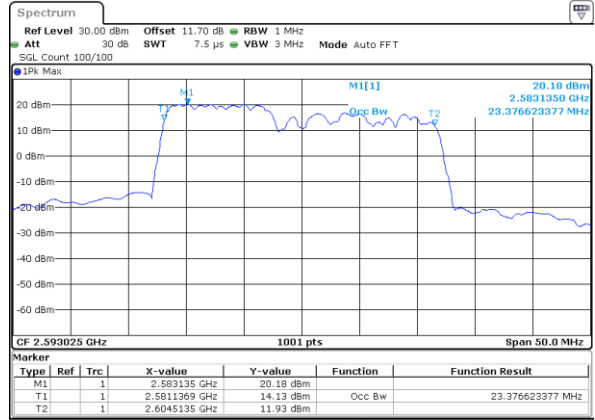
QPSK

Middle Channel / 5MHz+20MHz



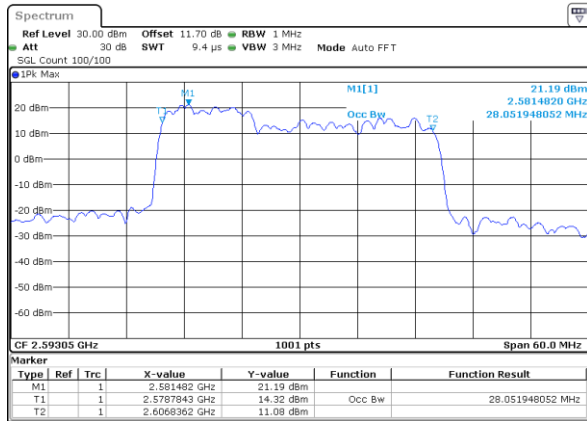
Date: 9 JUN 2022 02:49:11

Middle Channel / 10MHz+15MHz



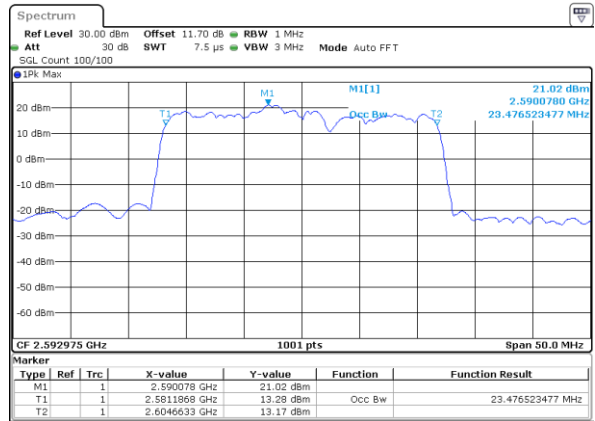
Date: 9 JUN 2022 02:58:06

Middle Channel / 10MHz+20MHz



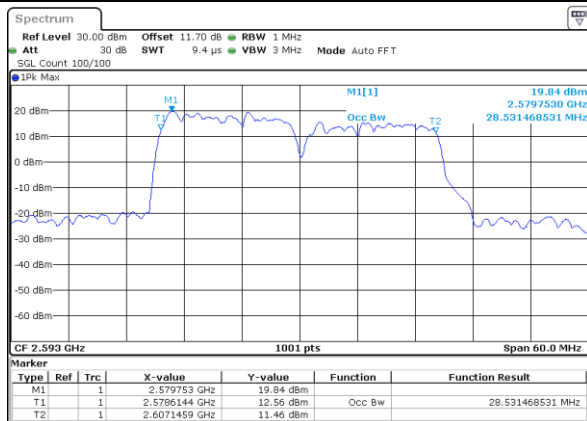
Date: 9 JUN 2022 03:07:01

Middle Channel / 15MHz+10MHz



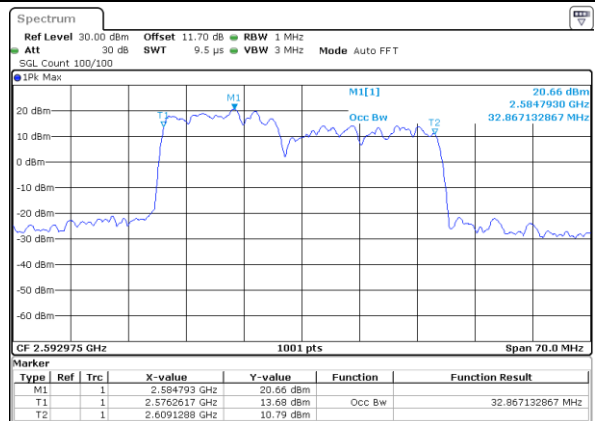
Date: 9 JUN 2022 03:02:34

Middle Channel / 15MHz+15MHz



Date: 9 JUN 2022 03:15:53

Middle Channel / 15MHz+20MHz



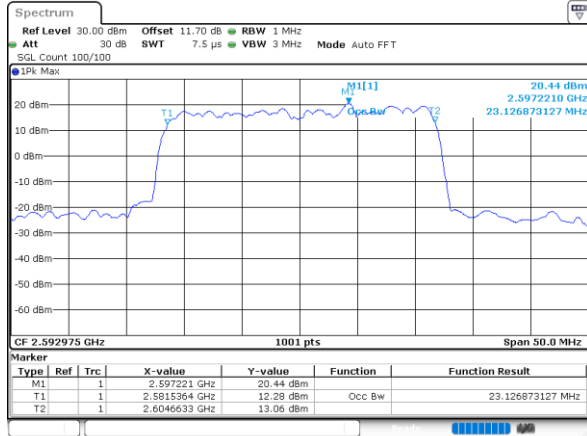
Date: 9 JUN 2022 03:20:04



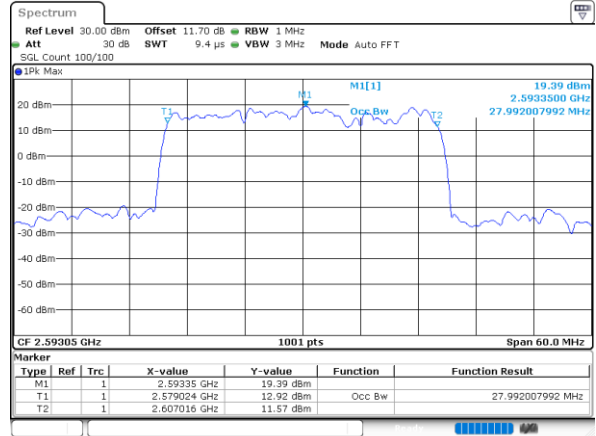
LTE Band 41C

QPSK

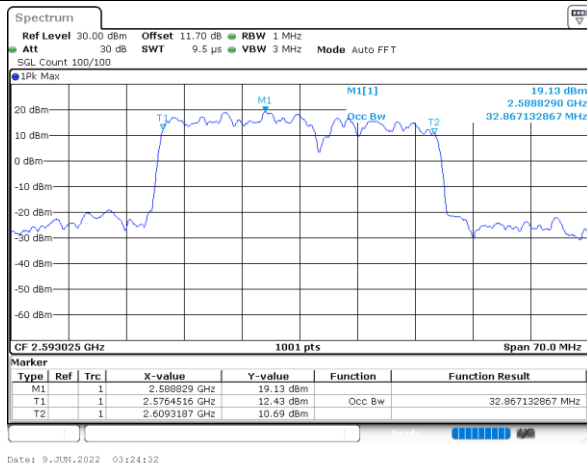
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

