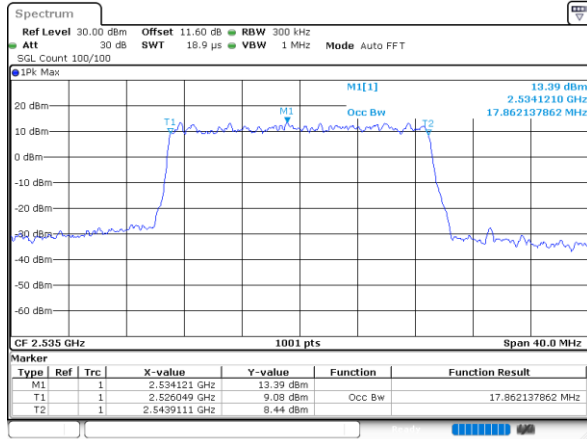


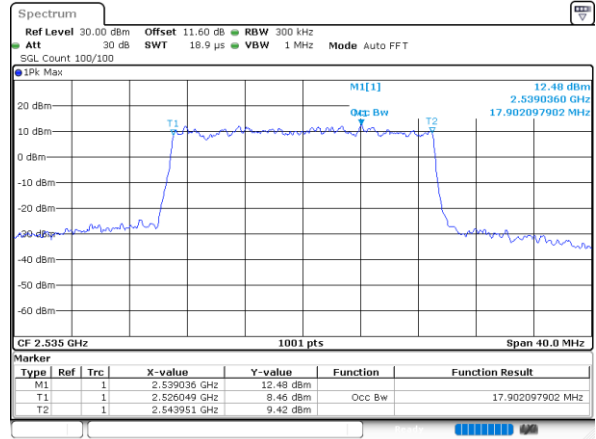


LTE Band 7

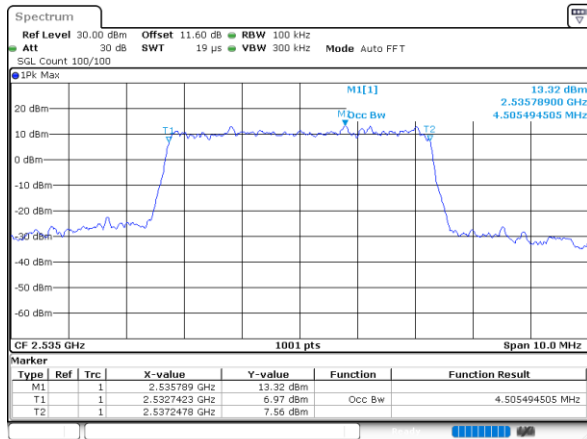
Middle Channel / 20MHz / QPSK



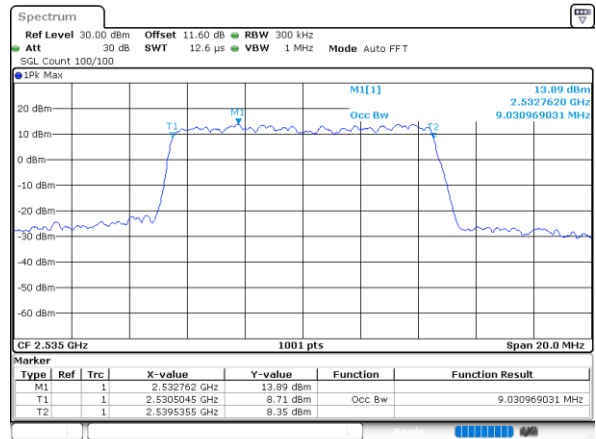
Middle Channel / 20MHz / 16QAM



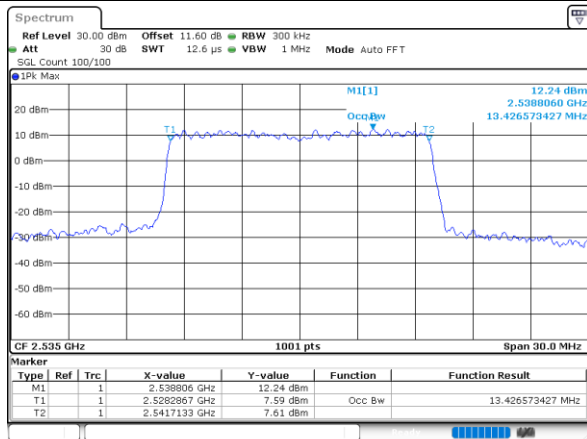
Middle Channel / 5MHz / 64QAM



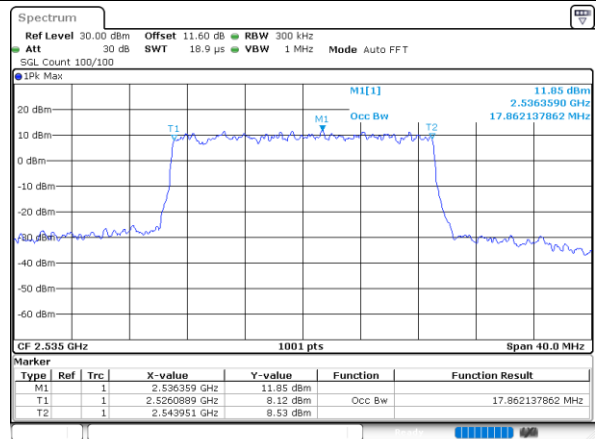
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



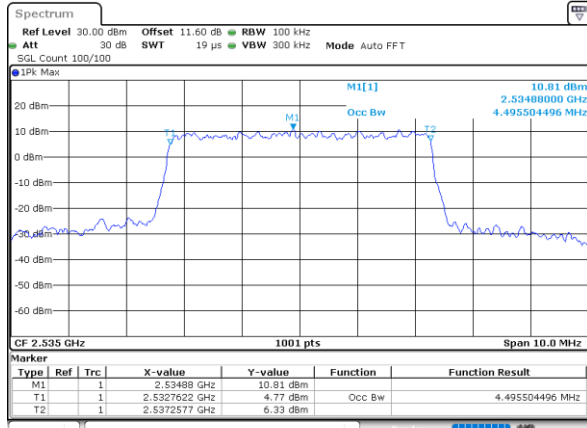
Middle Channel / 20MHz / 64QAM



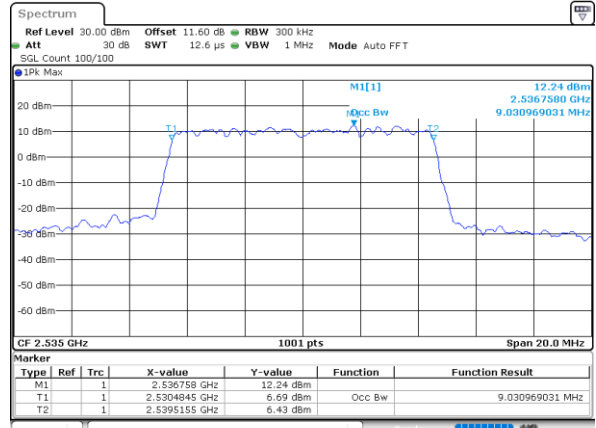


LTE Band 7

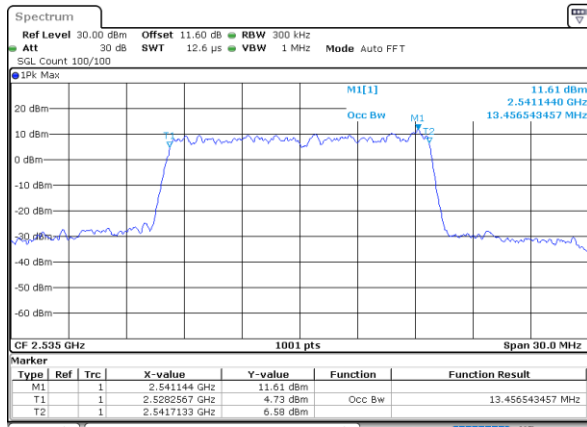
Middle Channel / 5MHz / 256QAM



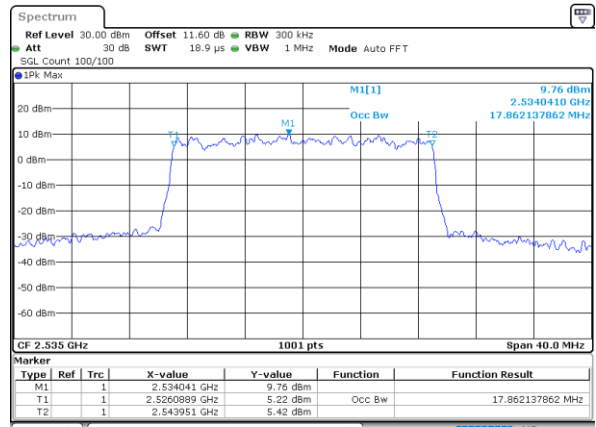
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

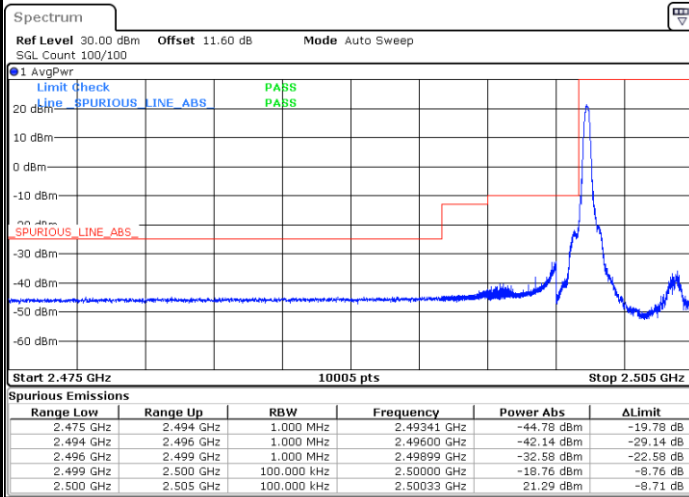




Conducted Band Edge

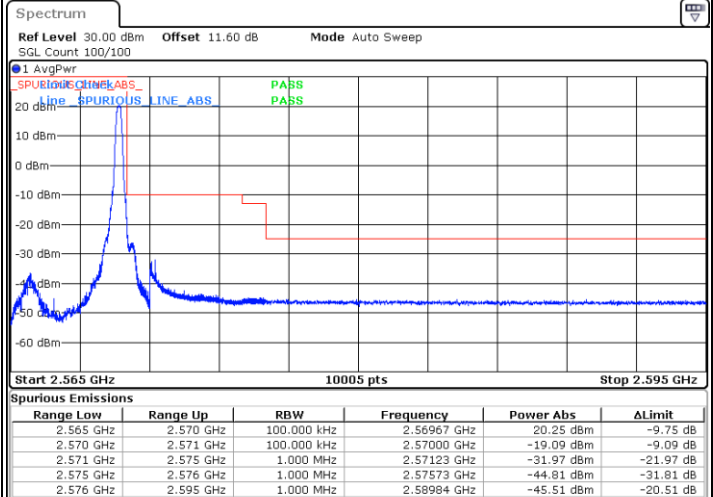
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



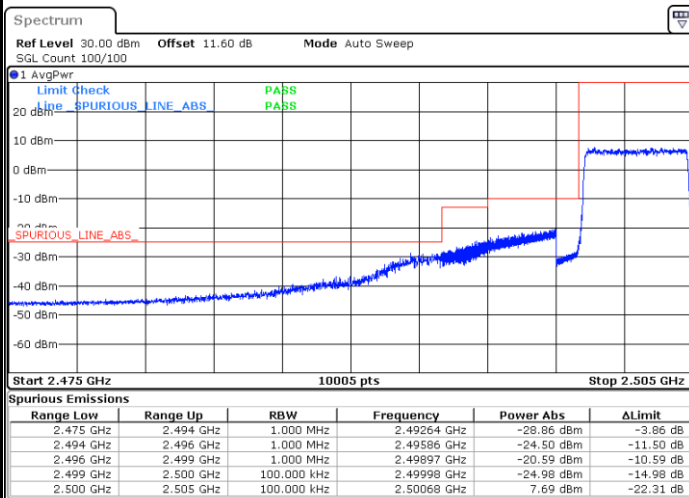
Date: 23.MAY.2022 20:46:10

Highest Band Edge / 1 RB



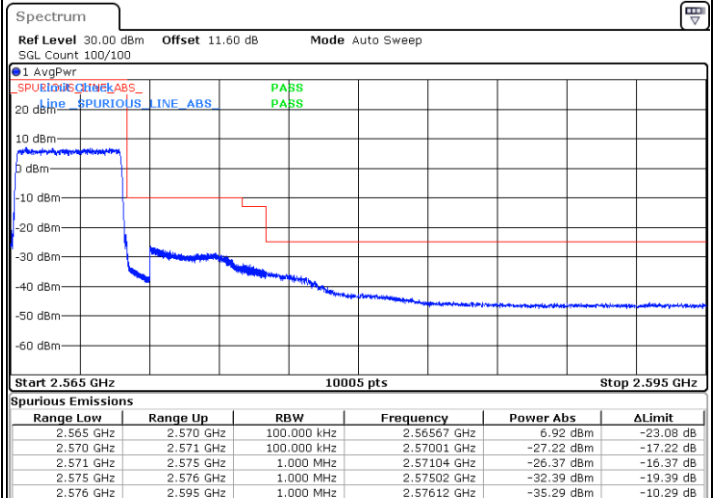
Date: 23.MAY.2022 20:50:26

Lowest Band Edge / Full RB



Date: 23.MAY.2022 20:48:19

Highest Band Edge / Full RB

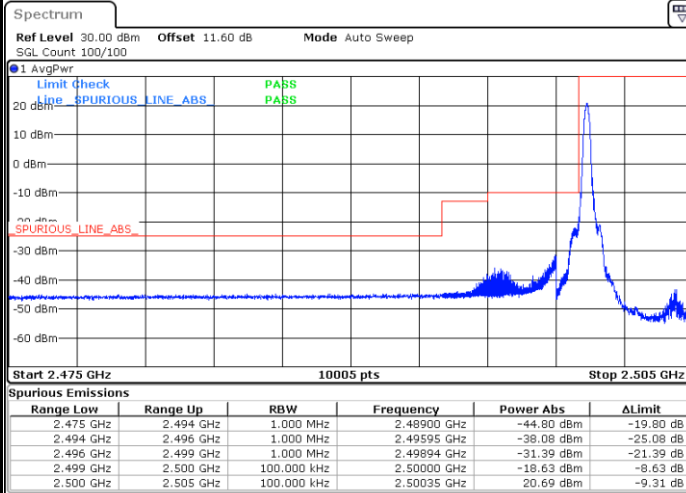


Date: 23.MAY.2022 20:52:34



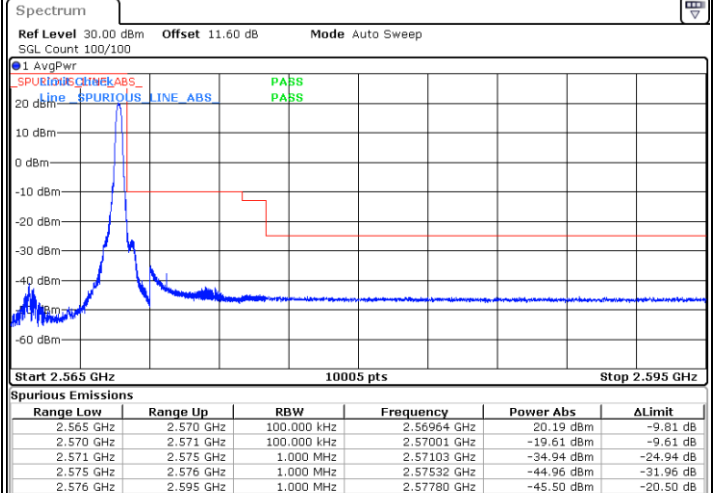
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



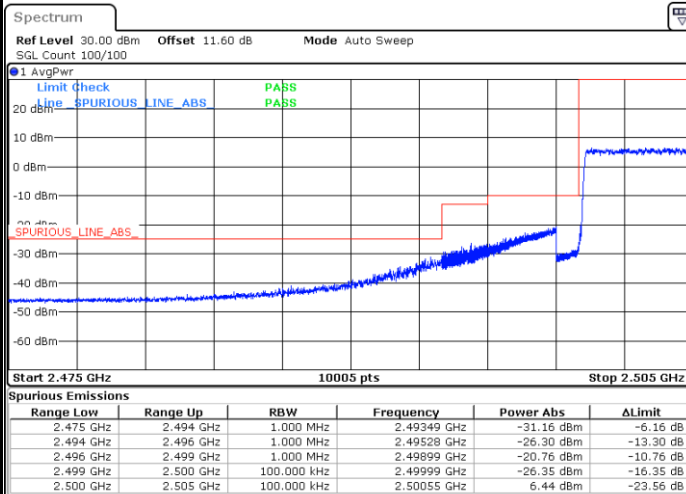
Date: 23.MAY.2022 20:47:15

Highest Band Edge / 1 RB



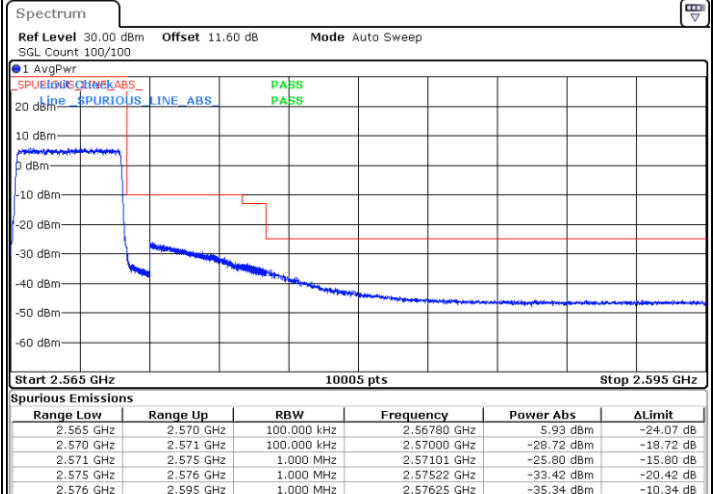
Date: 23.MAY.2022 20:51:30

Lowest Band Edge / Full RB



Date: 23.MAY.2022 20:49:22

Highest Band Edge / Full RB

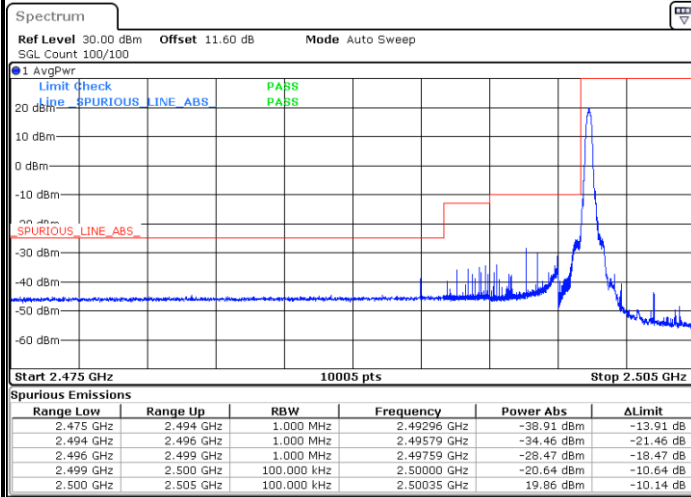


Date: 23.MAY.2022 20:53:37

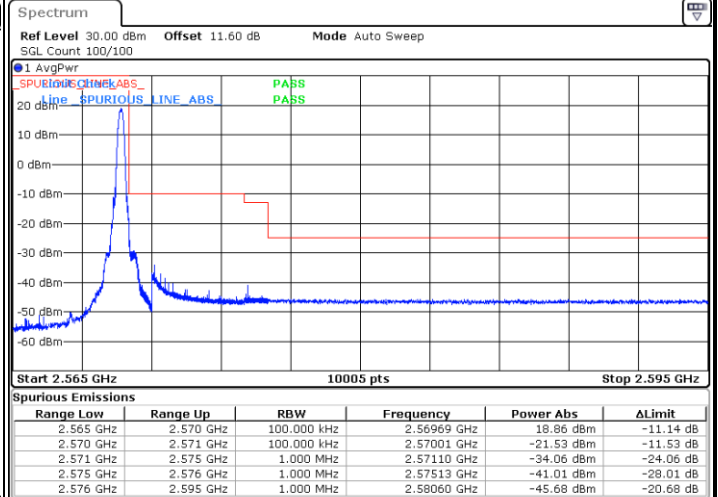


LTE Band 7 / 5MHz / 64QAM

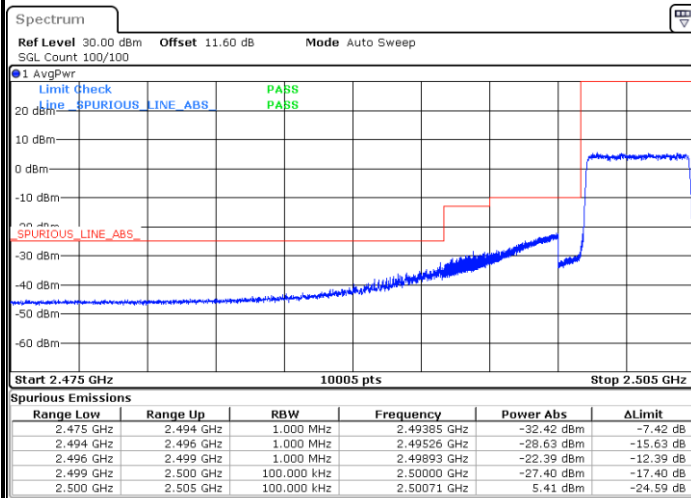
Lowest Band Edge / 1RB



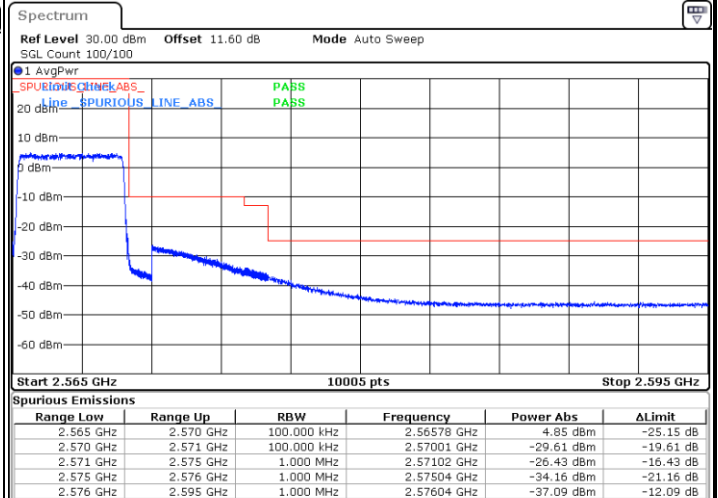
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



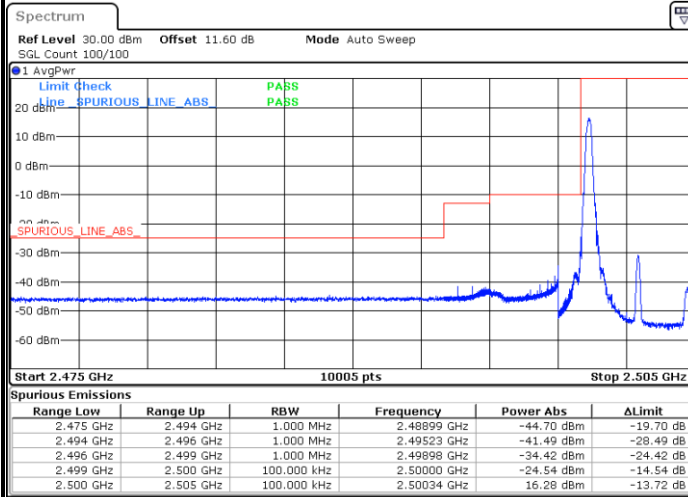
Highest Band Edge / Full RB



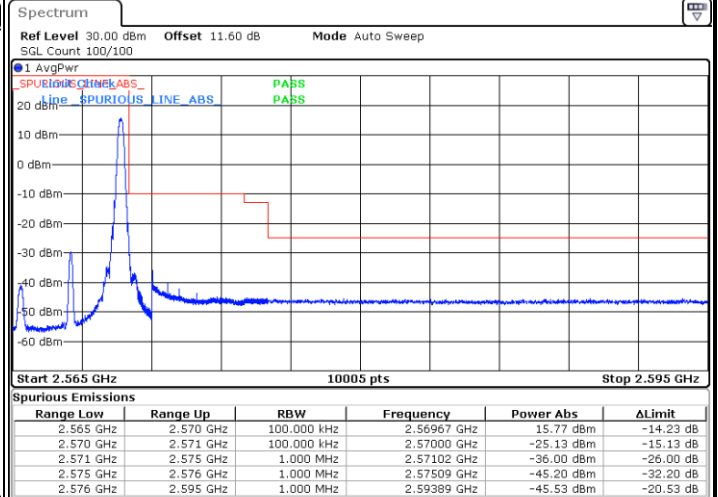


LTE Band 7 / 5MHz / 256QAM

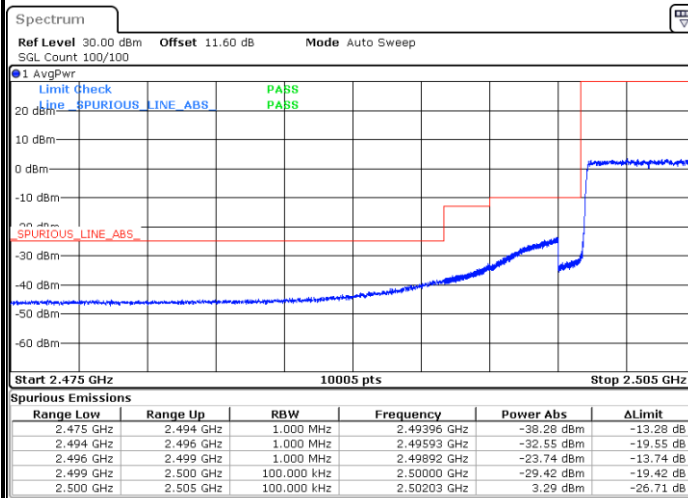
Lowest Band Edge / 1RB



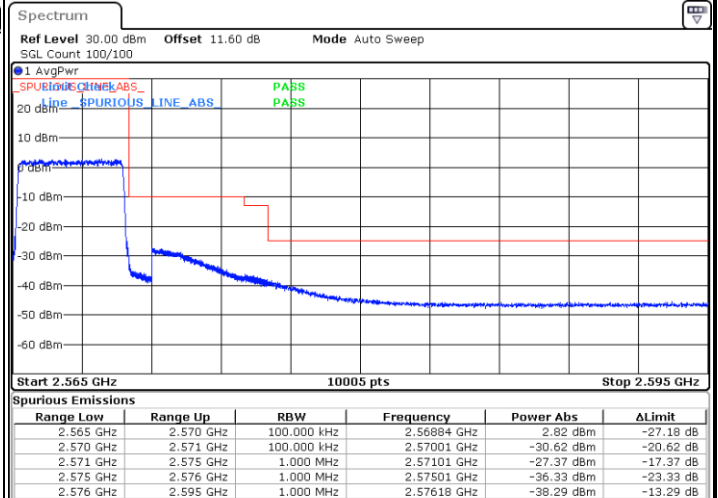
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



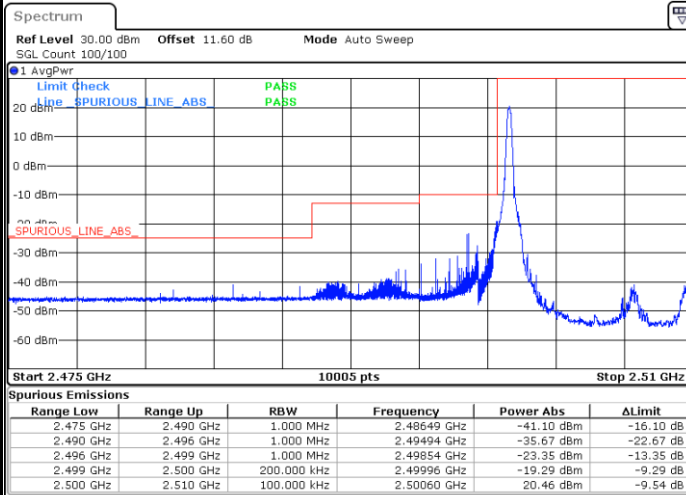
Highest Band Edge / Full RB



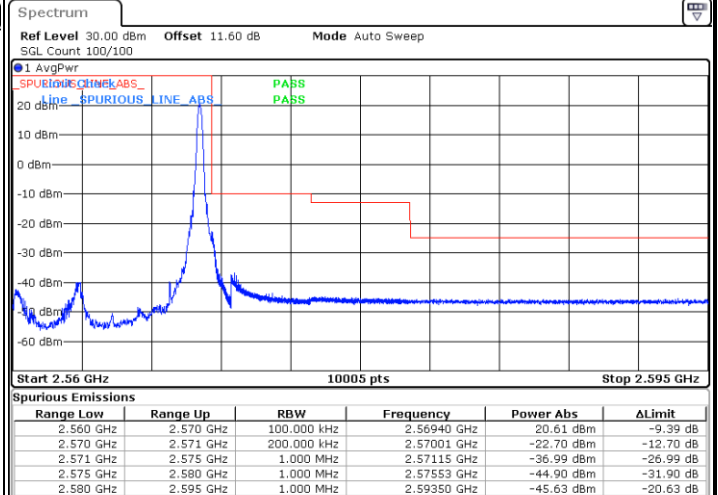


LTE Band 7 / 10MHz / QPSK

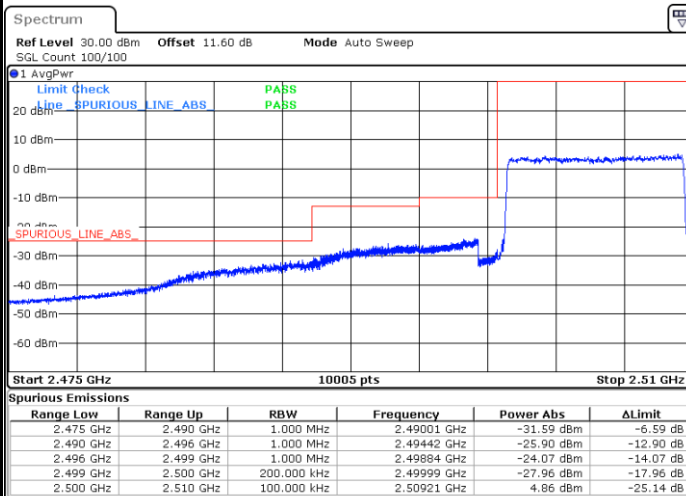
Lowest Band Edge / 1 RB



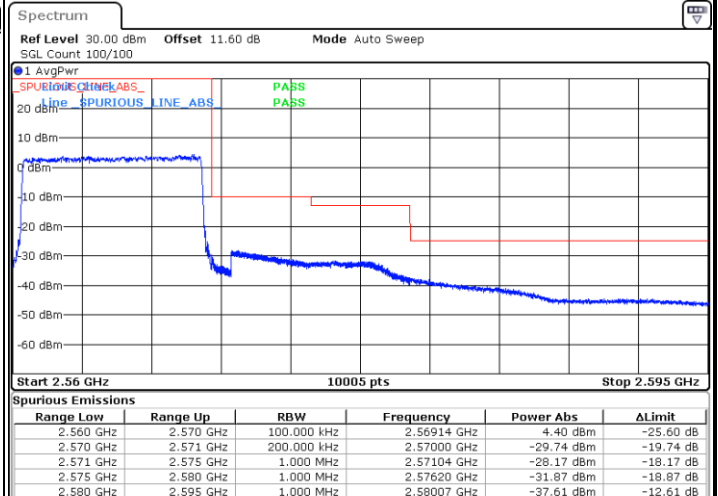
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



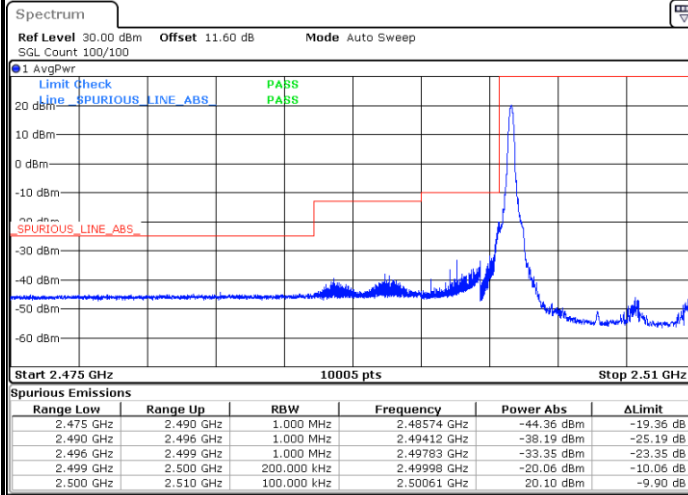
Highest Band Edge / Full RB





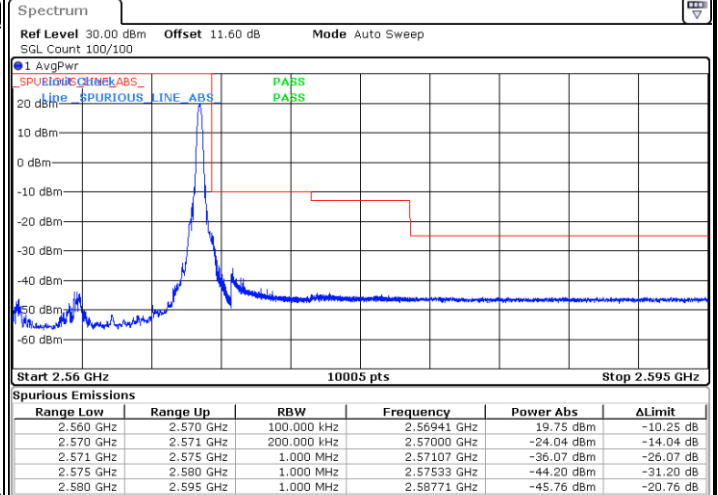
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



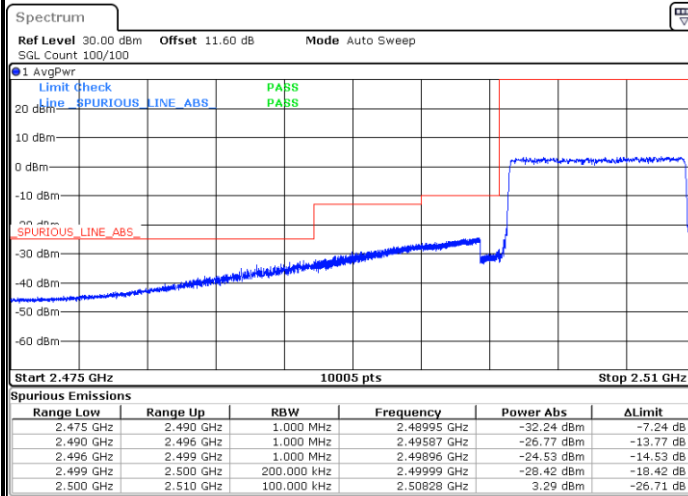
Date: 23.MAY.2022 21:00:01

Highest Band Edge / 1 RB



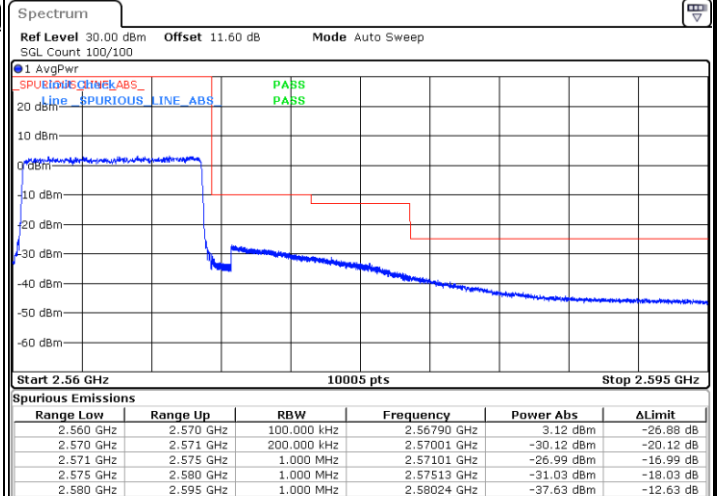
Date: 23.MAY.2022 21:04:15

Lowest Band Edge / Full RB



Date: 23.MAY.2022 21:02:08

Highest Band Edge / Full RB

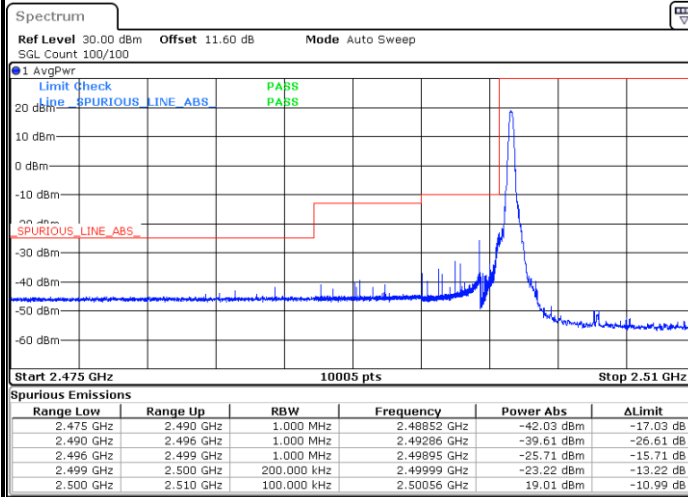


Date: 23.MAY.2022 21:06:22



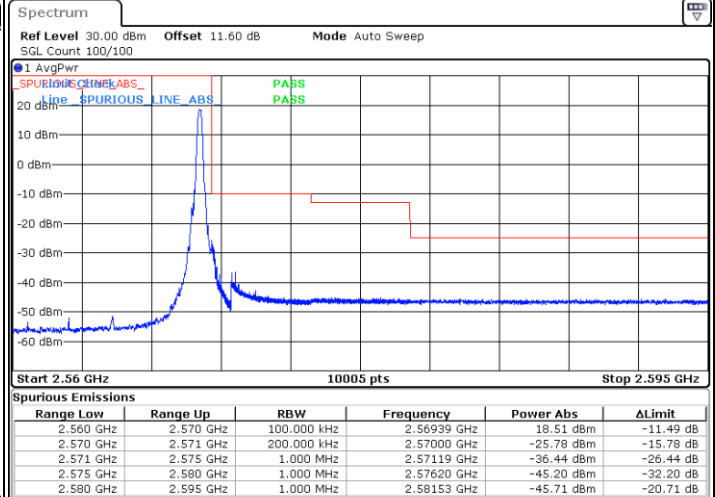
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



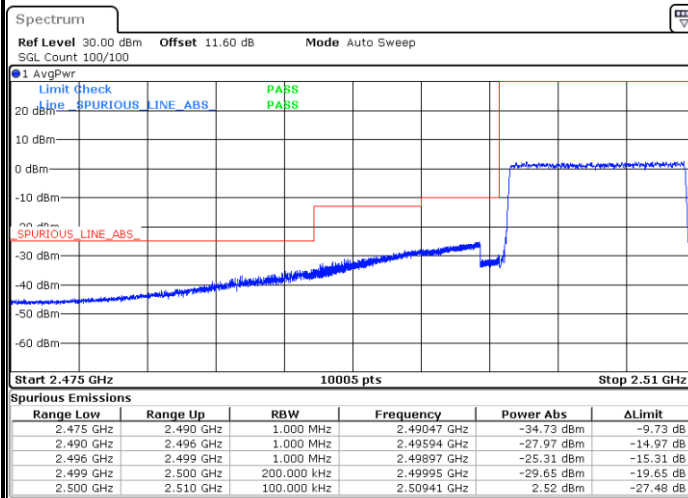
Date: 23.MAY.2022 21:07:26

Highest Band Edge / 1 RB



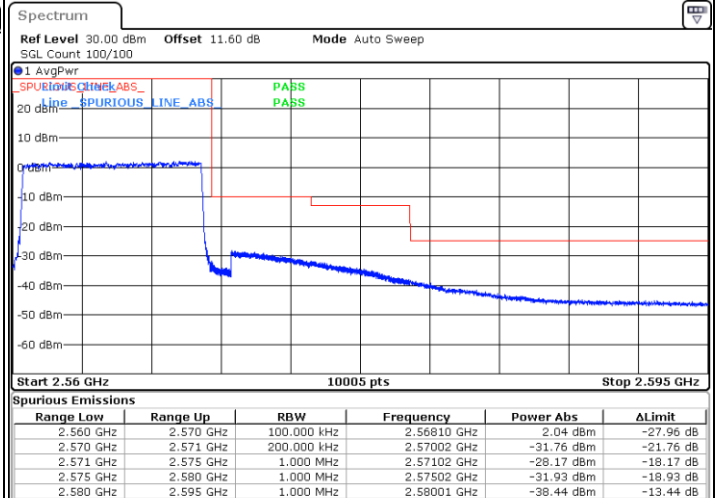
Date: 23.MAY.2022 21:09:33

Lowest Band Edge / Full RB



Date: 23.MAY.2022 21:08:30

Highest Band Edge / Full RB

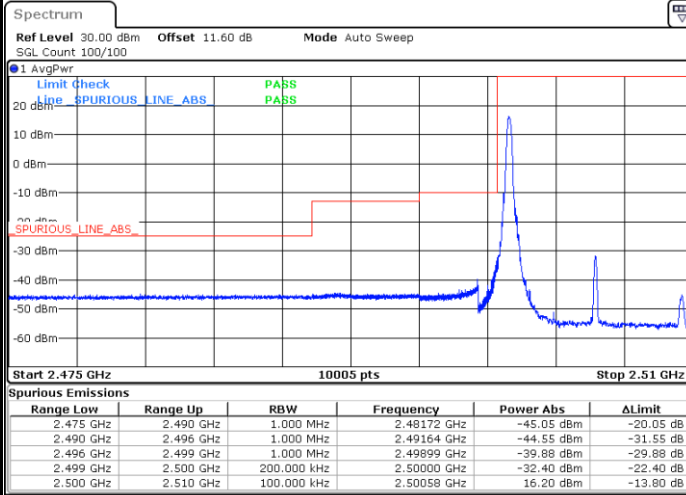


Date: 23.MAY.2022 21:10:37

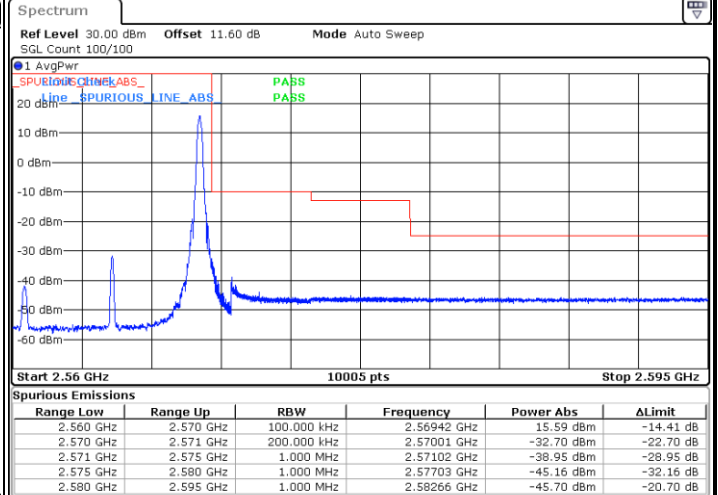


LTE Band 7 / 10MHz / 256QAM

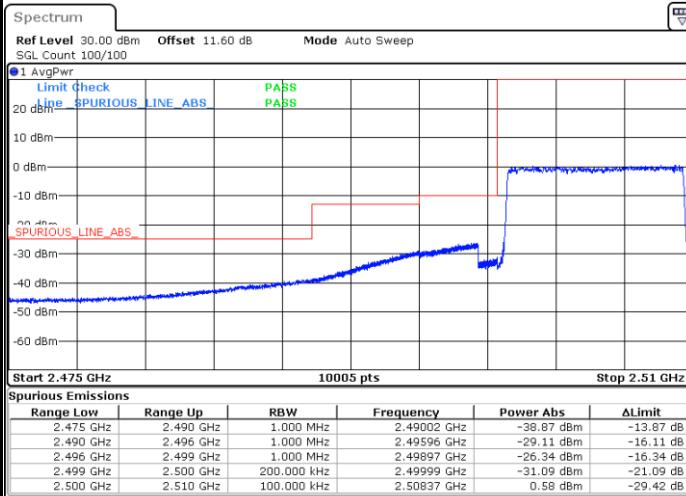
Lowest Band Edge / 1 RB



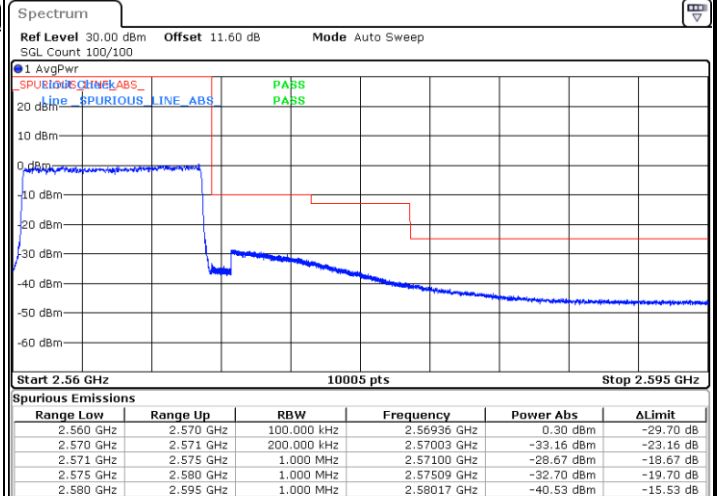
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



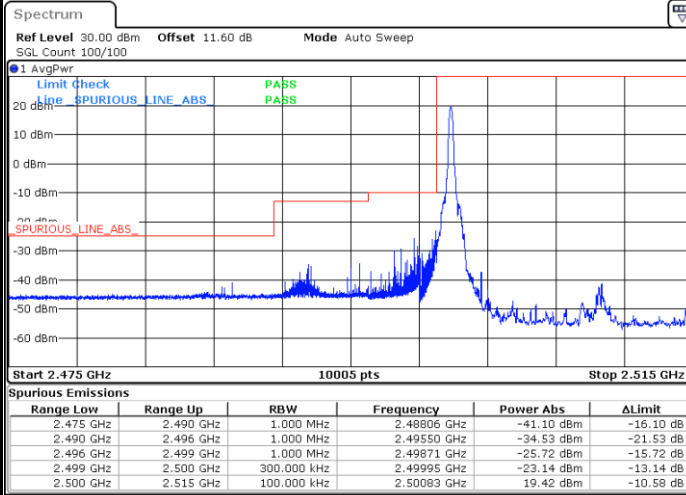
Highest Band Edge / Full RB



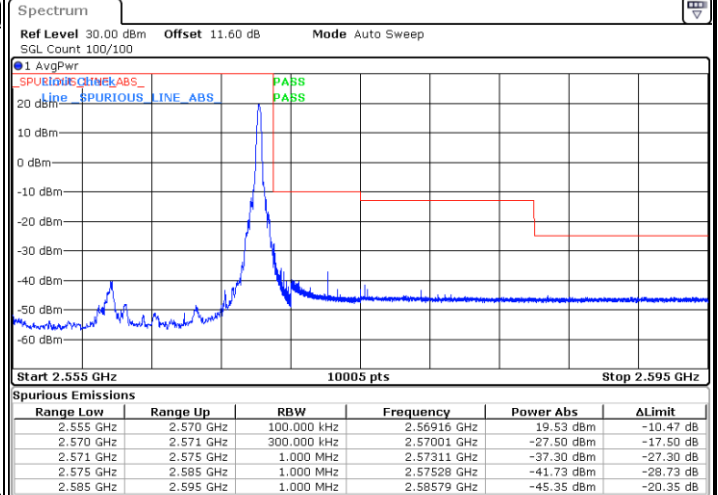


LTE Band 7 / 15MHz / QPSK

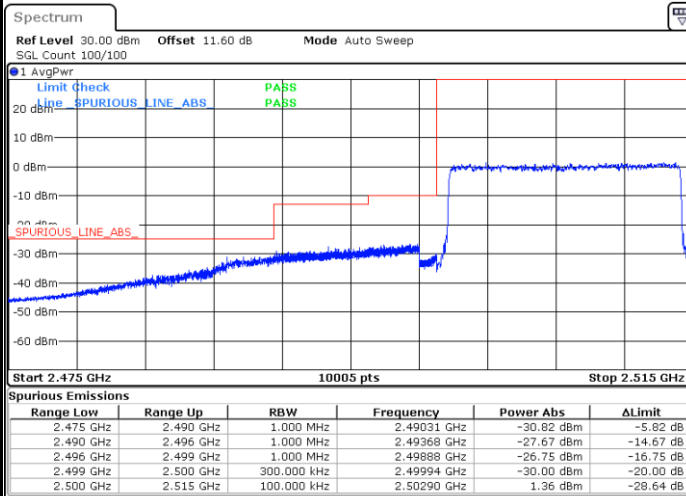
Lowest Band Edge / 1 RB



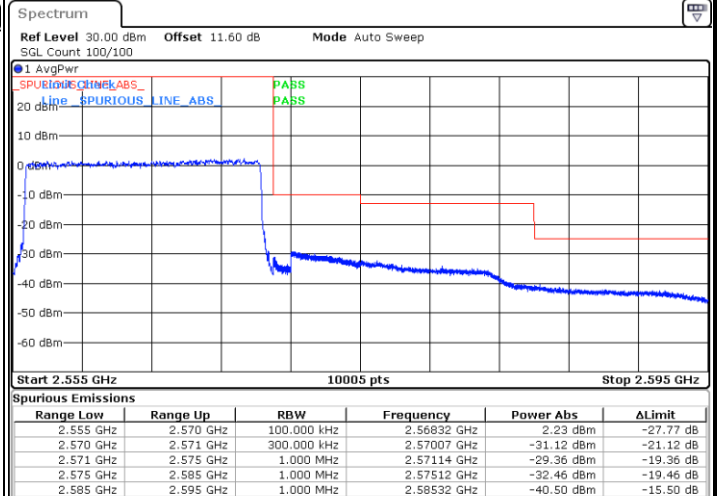
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



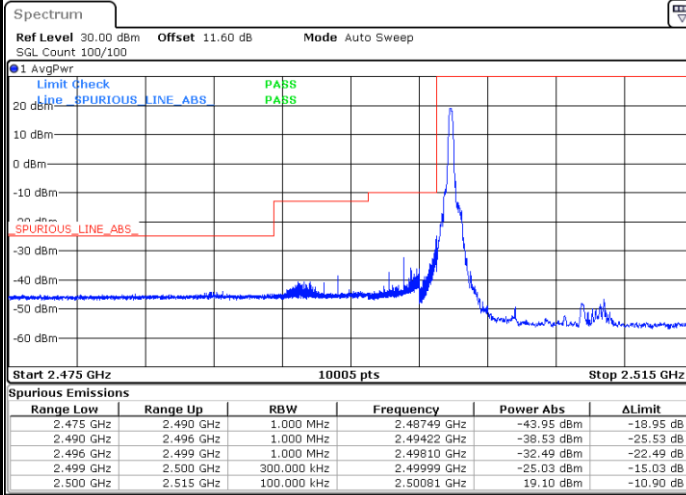
Highest Band Edge / Full RB



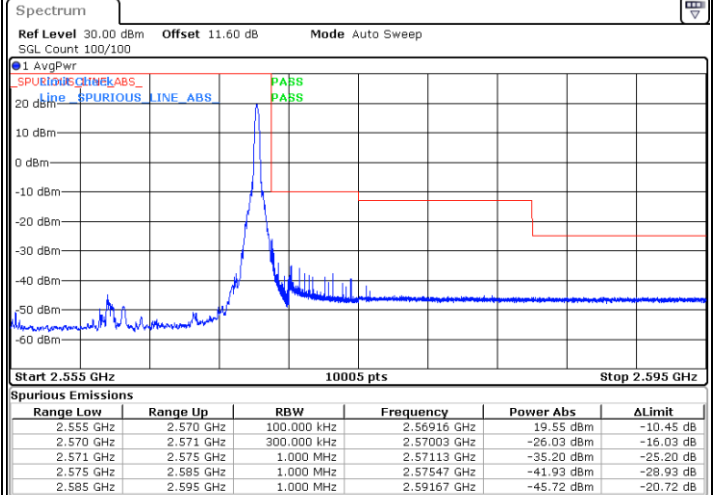


LTE Band 7 / 15MHz / 16QAM

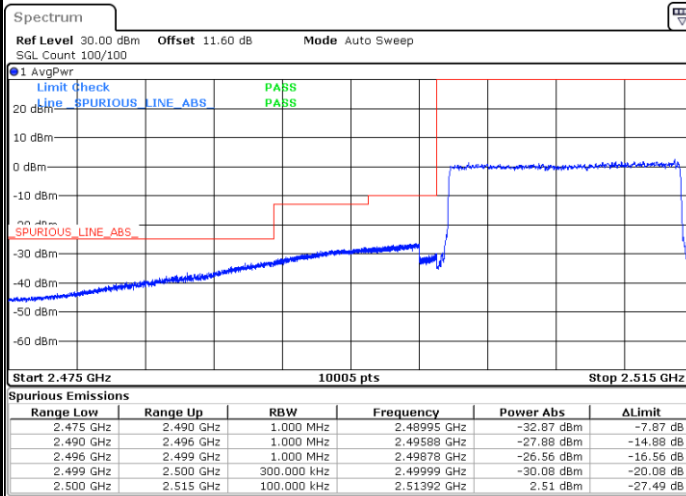
Lowest Band Edge / 1 RB



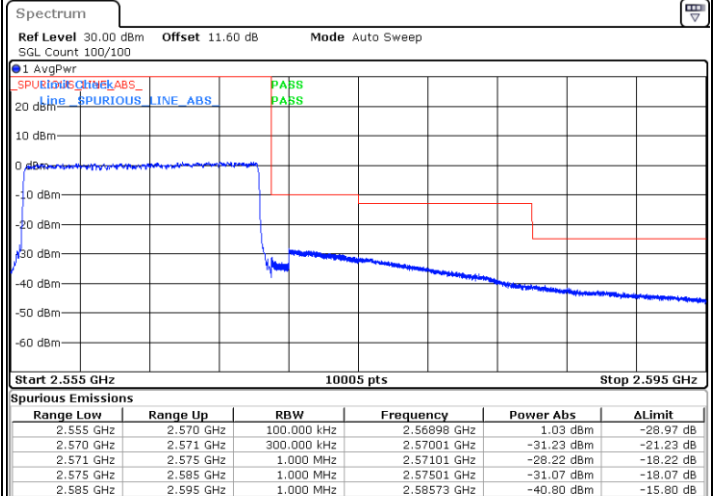
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



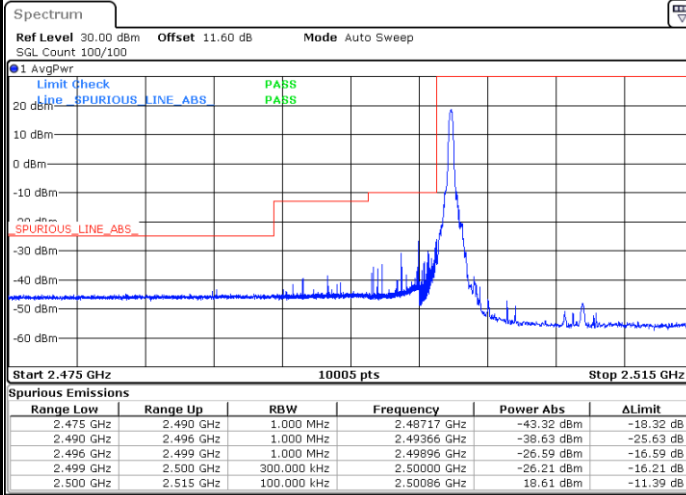
Highest Band Edge / Full RB



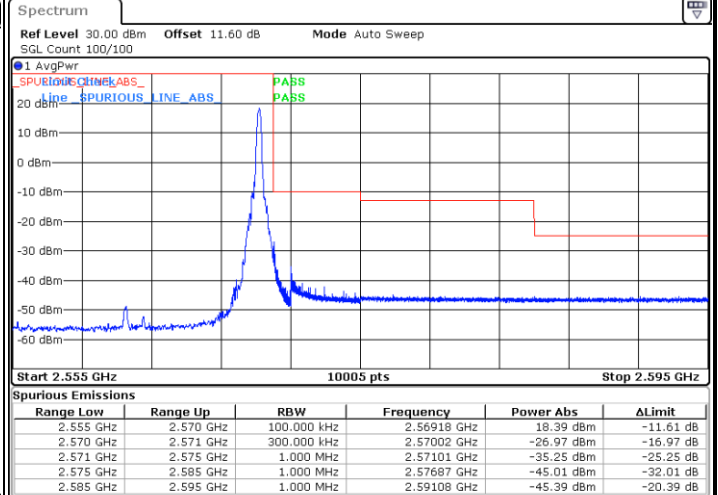


LTE Band 7 / 15MHz / 64QAM

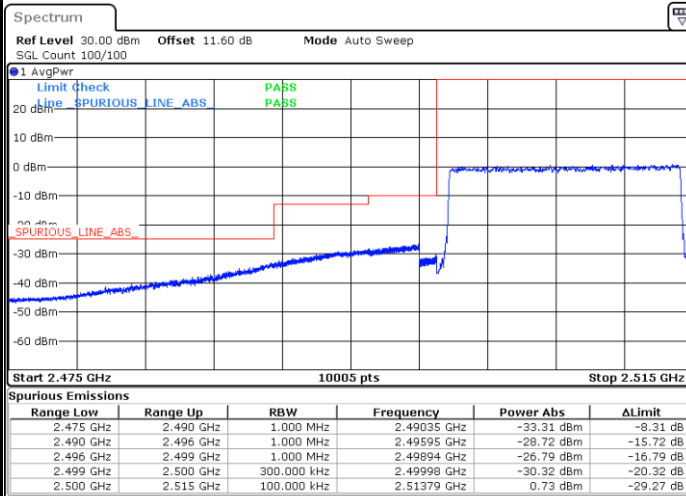
Lowest Band Edge / 1 RB



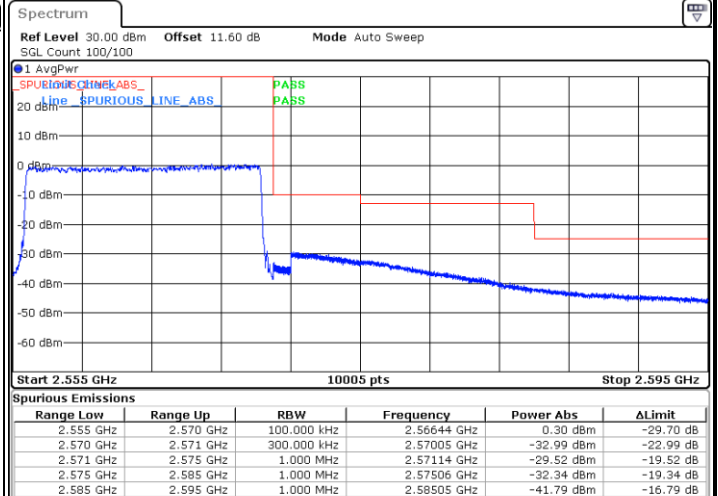
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



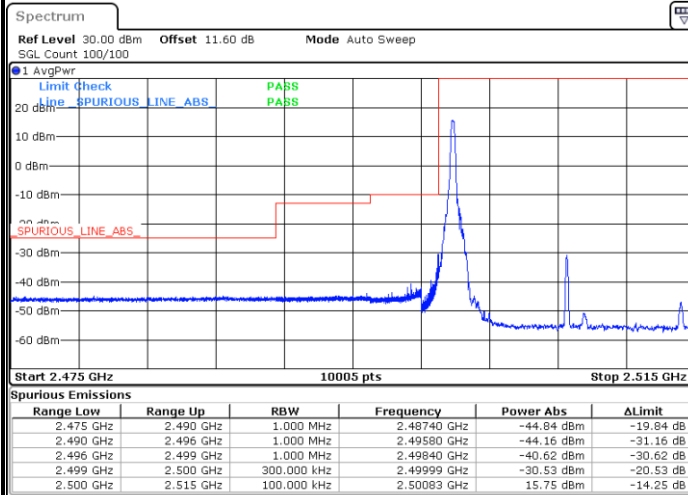
Highest Band Edge / Full RB



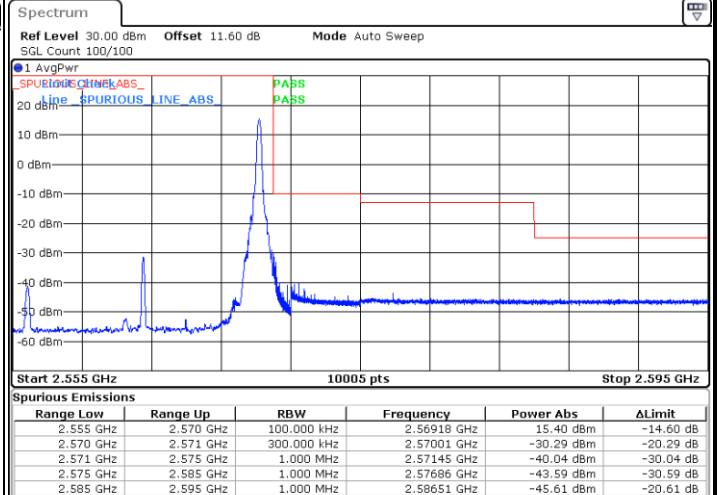


LTE Band 7 / 15MHz / 256QAM

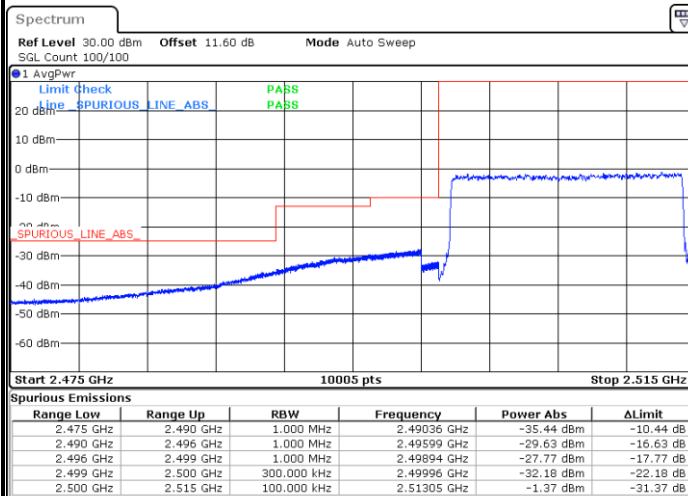
Lowest Band Edge / 1 RB



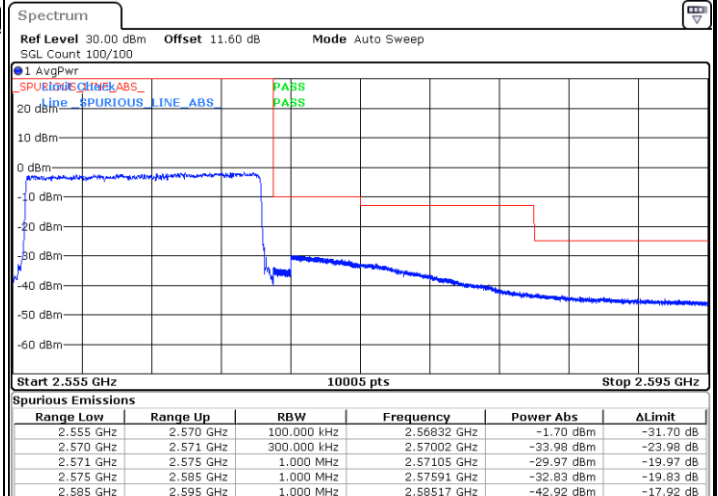
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



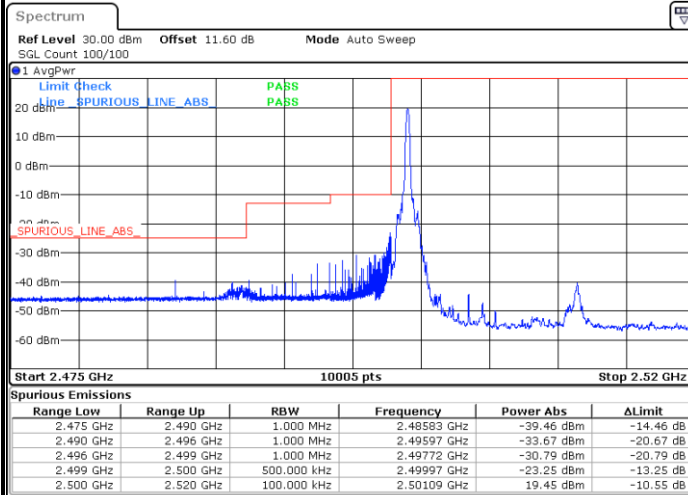
Highest Band Edge / Full RB



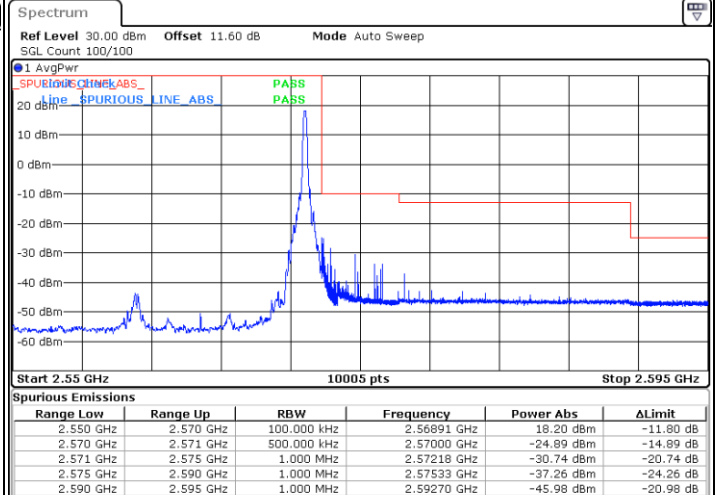


LTE Band 7 / 20MHz / QPSK

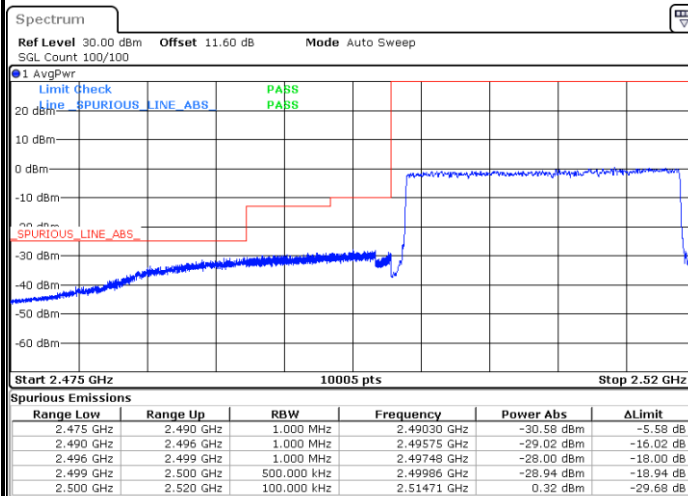
Lowest Band Edge / 1 RB



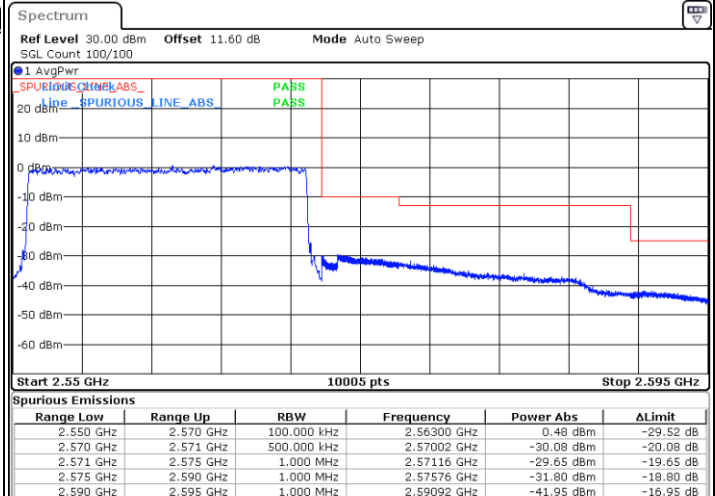
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



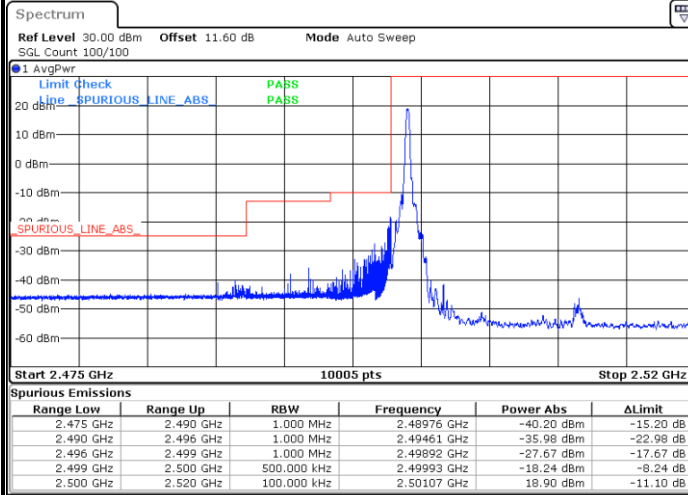
Highest Band Edge / Full RB



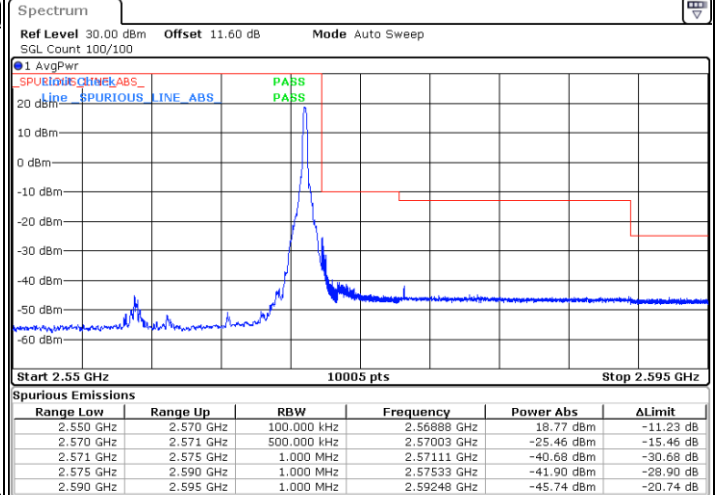


LTE Band 7 / 20MHz / 16QAM

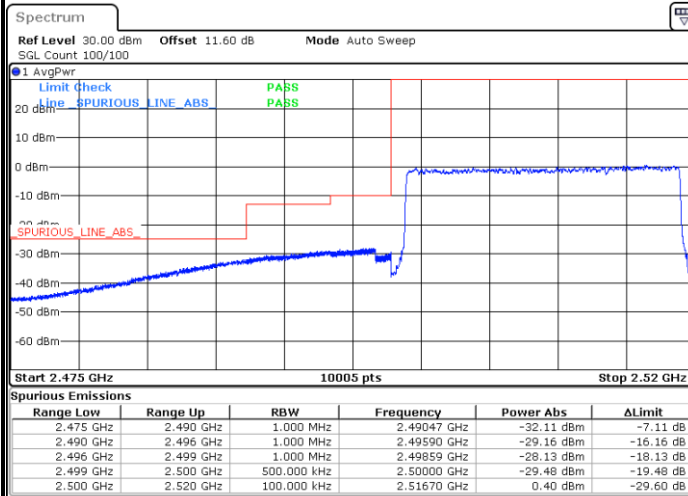
Lowest Band Edge / 1 RB



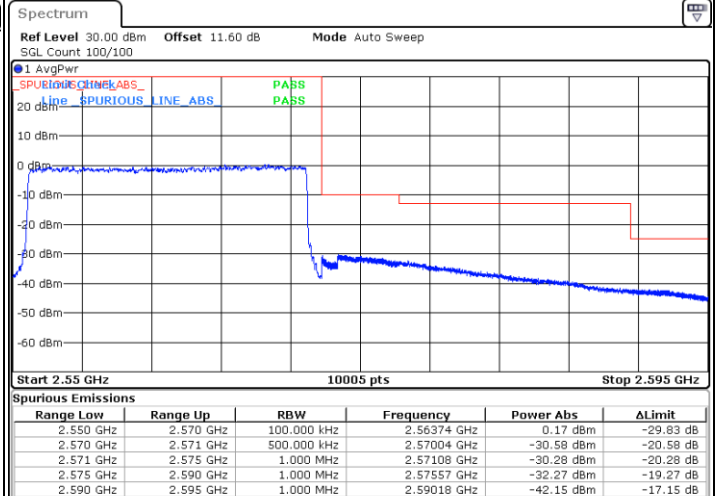
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



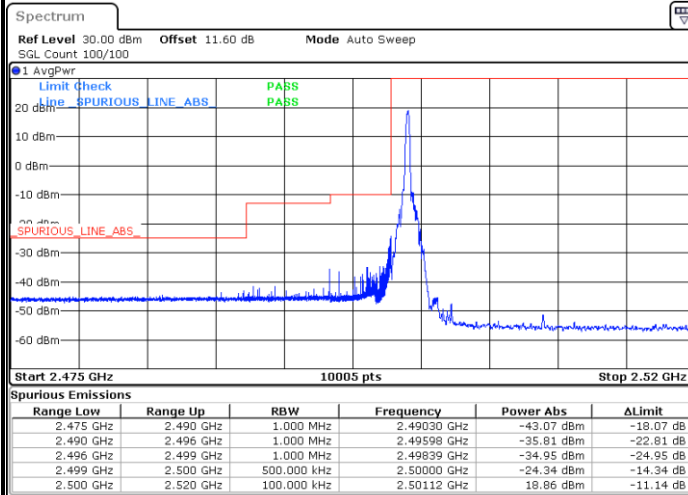
Highest Band Edge / Full RB



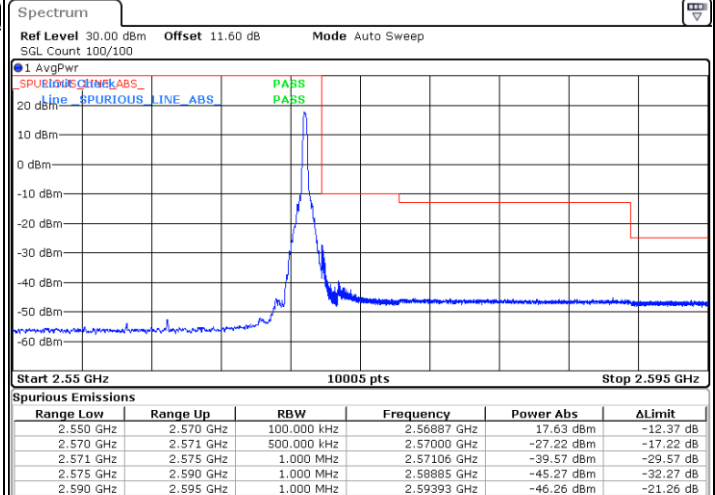


LTE Band 7 / 20MHz / 64QAM

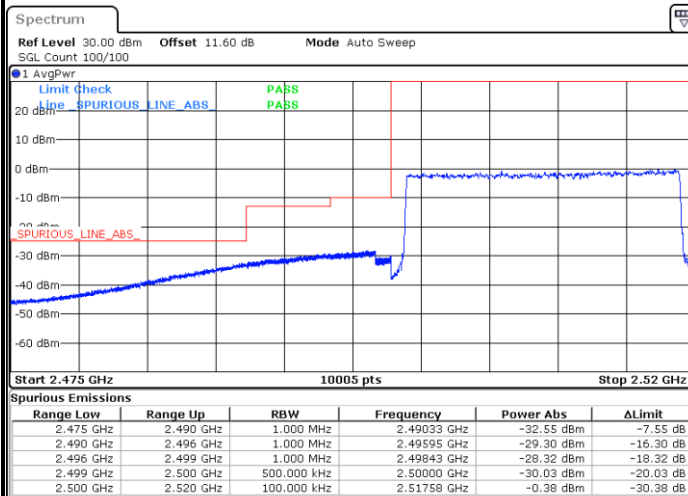
Lowest Band Edge / 1 RB



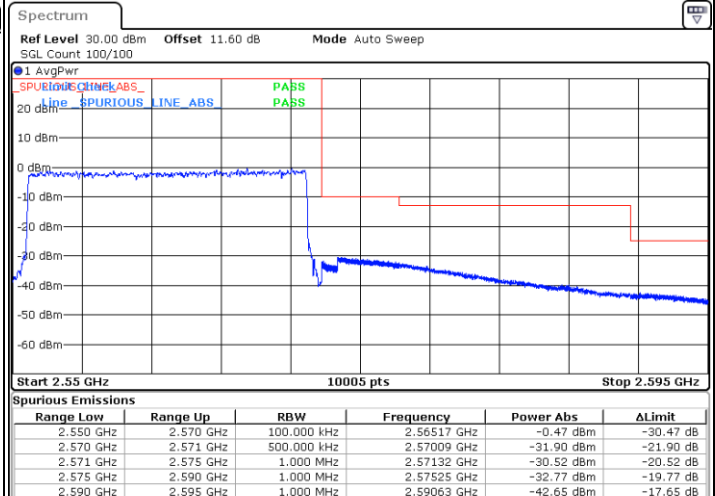
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



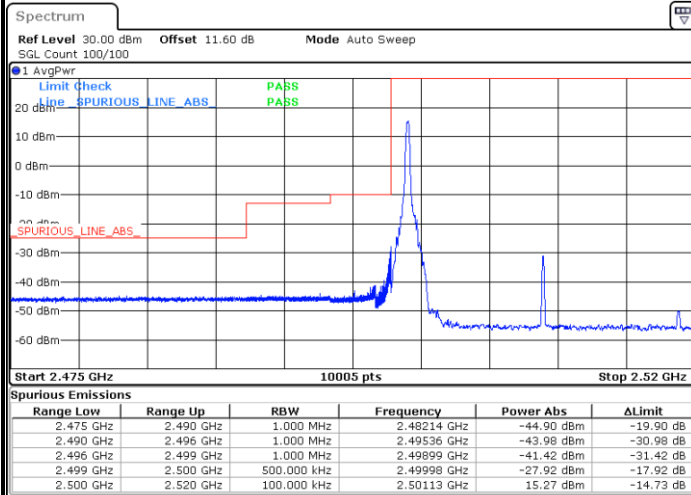
Highest Band Edge / Full RB



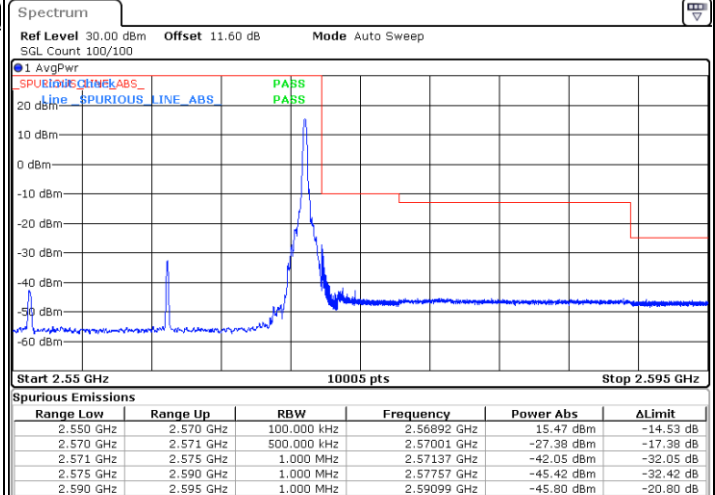


LTE Band 7 / 20MHz / 256QAM

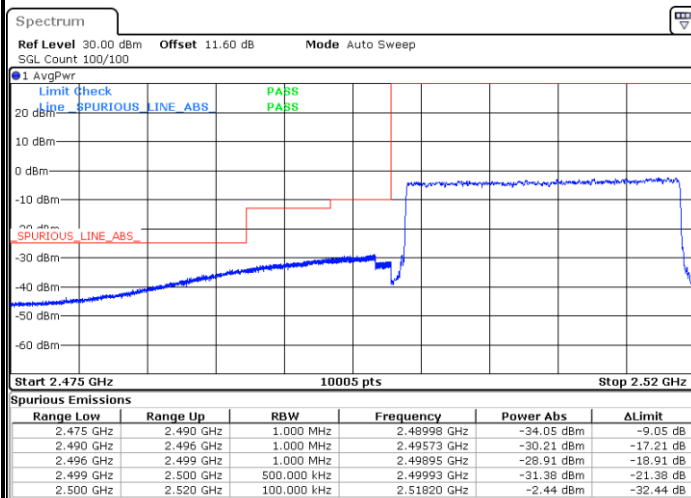
Lowest Band Edge / 1 RB



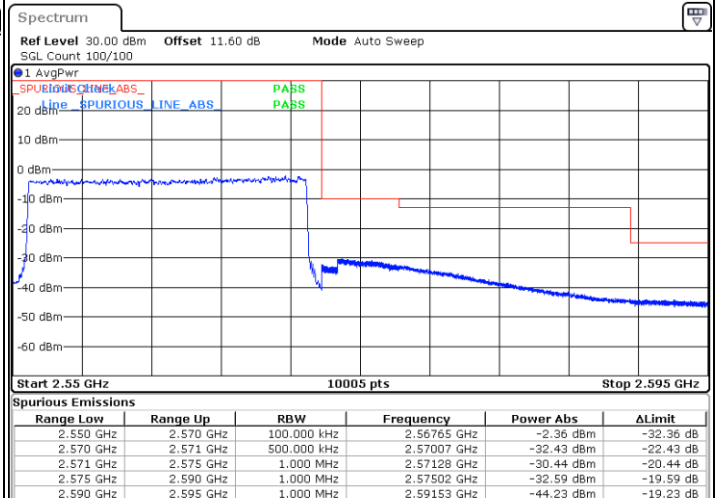
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

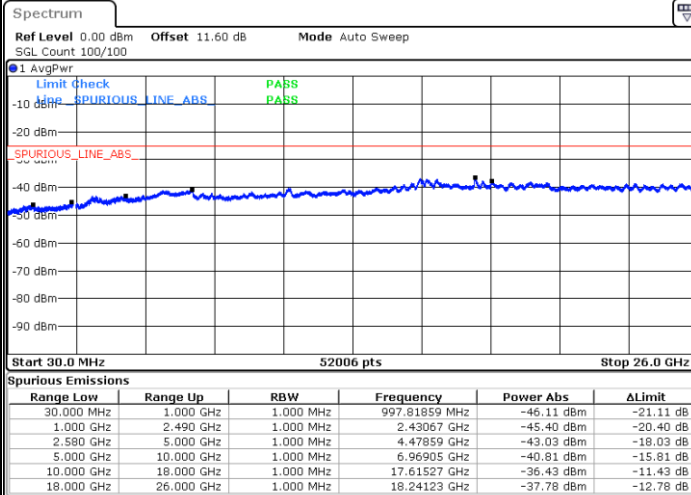




Conducted Spurious Emission

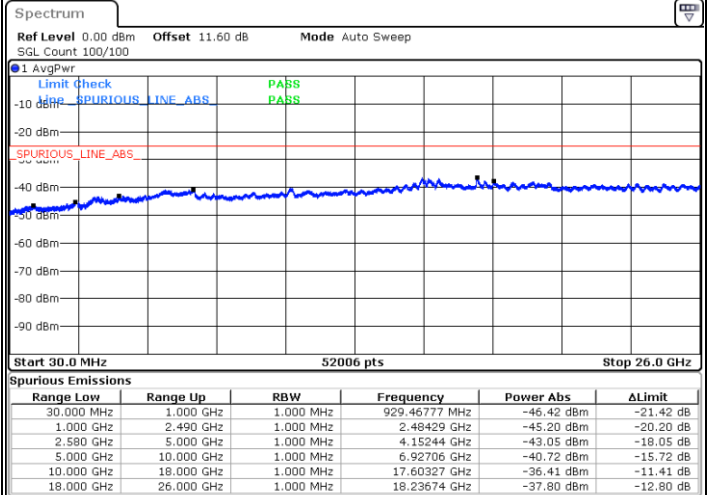
LTE Band 7 / 5MHz

Lowest Channel / QPSK



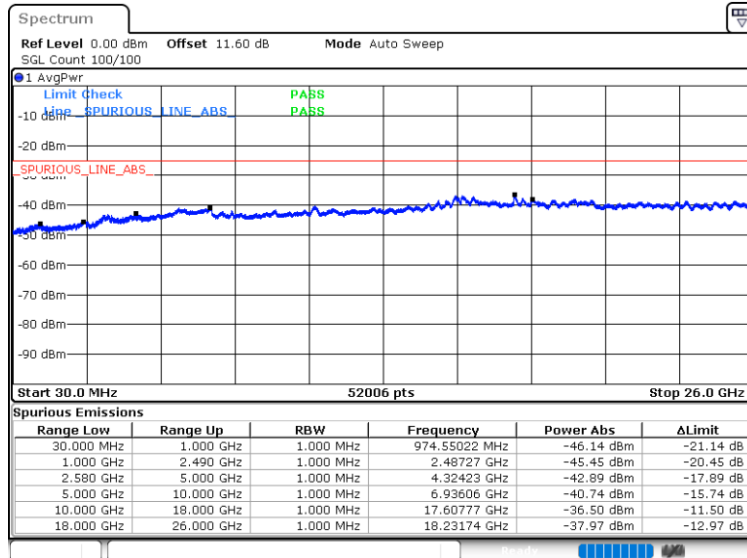
Date: 23.MAY.2022 18:24:47

Middle Channel / QPSK



Date: 23.MAY.2022 18:27:33

Highest Channel / QPSK

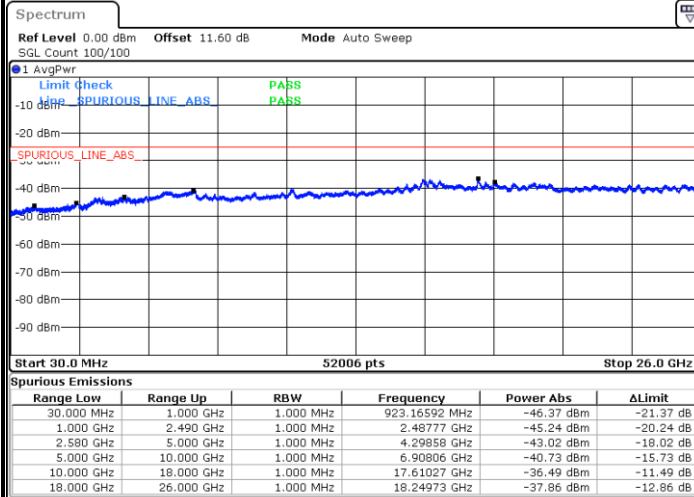


Date: 23.MAY.2022 18:33:00



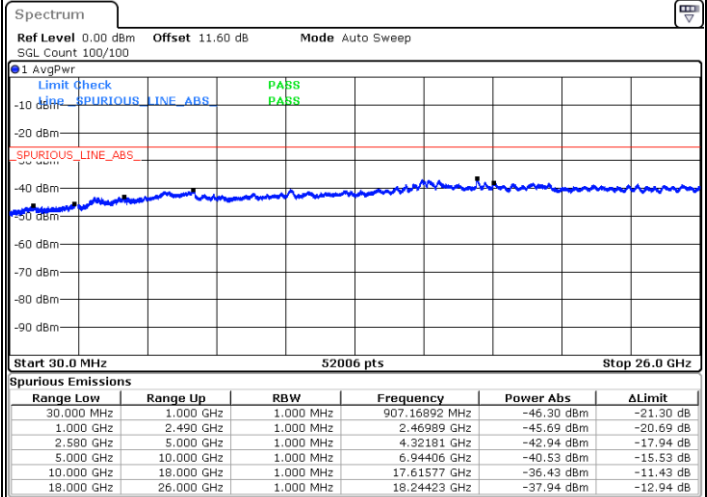
LTE Band 7 / 10MHz

Lowest Channel / QPSK



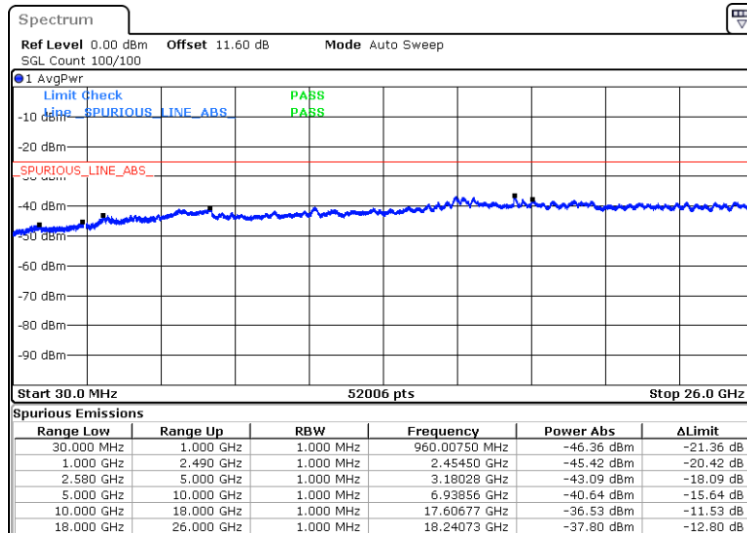
Date: 23.MAY.2022 18:55:01

Middle Channel / QPSK



Date: 23.MAY.2022 18:57:47

Highest Channel / QPSK

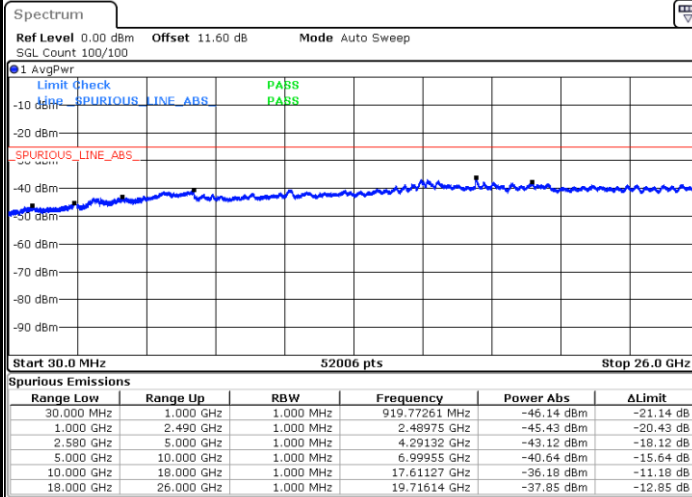


Date: 23.MAY.2022 19:03:15



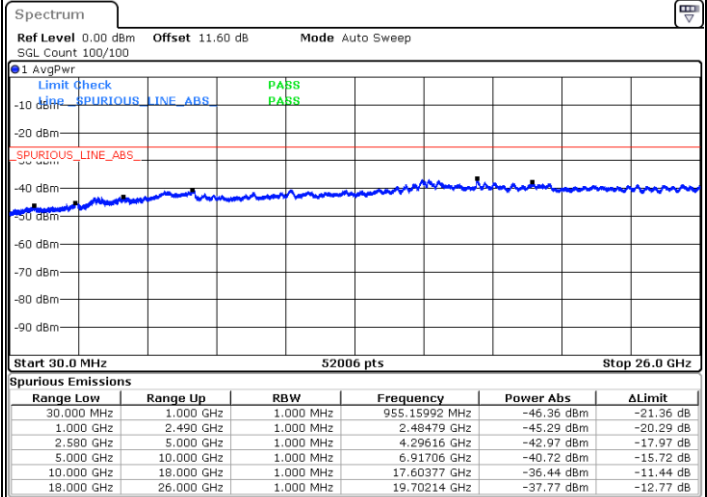
LTE Band 7 / 15MHz

Lowest Channel / QPSK



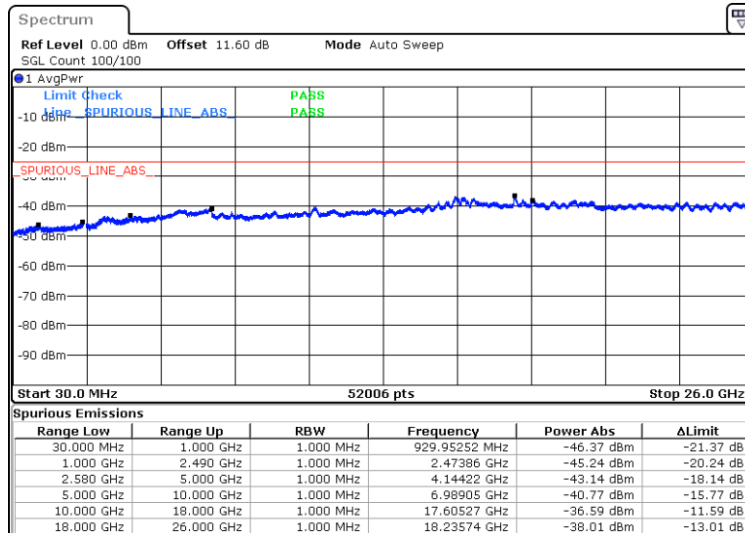
Date: 23.MAY.2022 19:13:48

Middle Channel / QPSK



Date: 23.MAY.2022 19:16:34

Highest Channel / QPSK

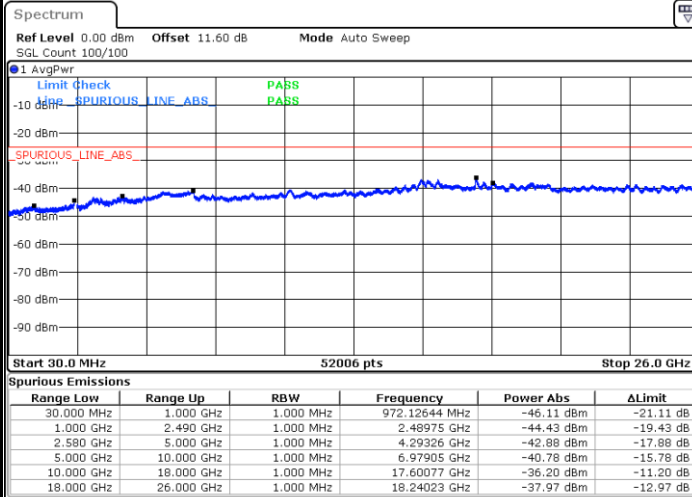


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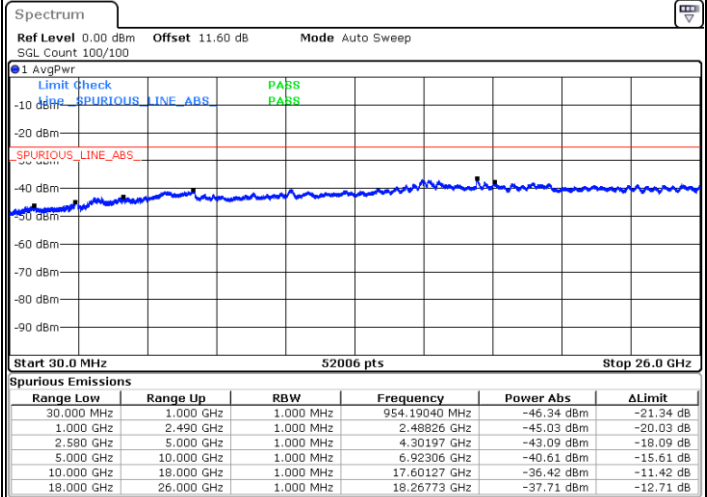
LTE Band 7 / 20MHz

Lowest Channel / QPSK



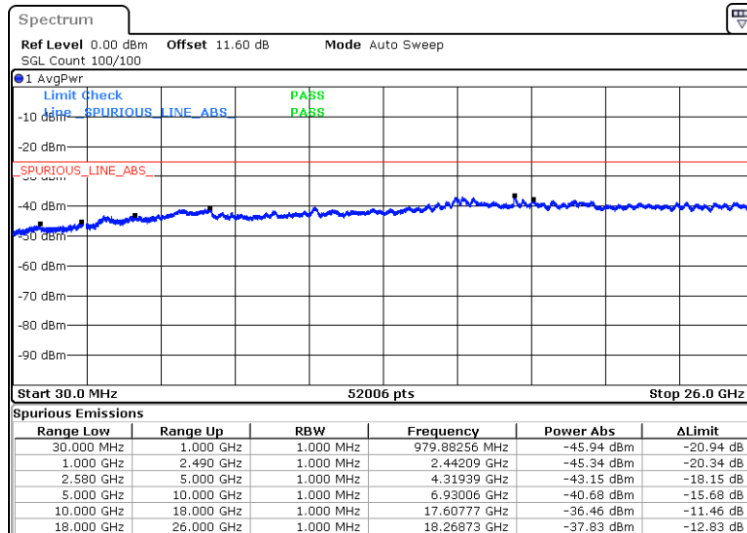
Date: 23.MAY.2022 19:32:35

Middle Channel / QPSK



Date: 23.MAY.2022 19:35:21

Highest Channel / QPSK



Date: 23.MAY.2022 19:40:48

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0039	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0022	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (ICBEP) =3.85 V. ; Maximum Voltage = 4.35 V.
2. 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
Middle CH	29.91	25.38	30.45	34.69
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.76	39.80	

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.79	25.38	30.57	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.91	35.04	39.80	

Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.85	25.23	30.45	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.85	34.90	39.72	

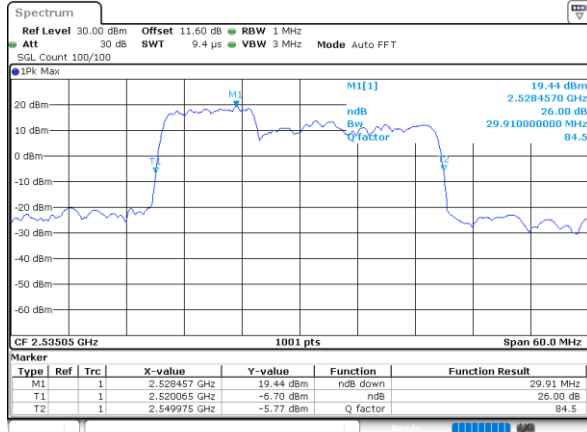
Mode	LTE Band 7C : 26dB BW(MHz)			
256QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.91	25.13	30.57	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	34.97	39.72	



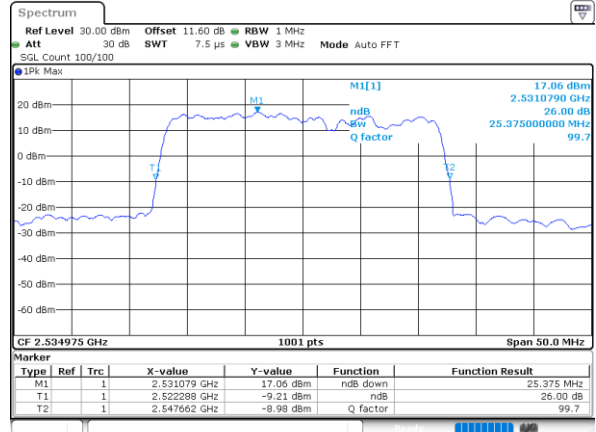
LTE Band 7C

QPSK

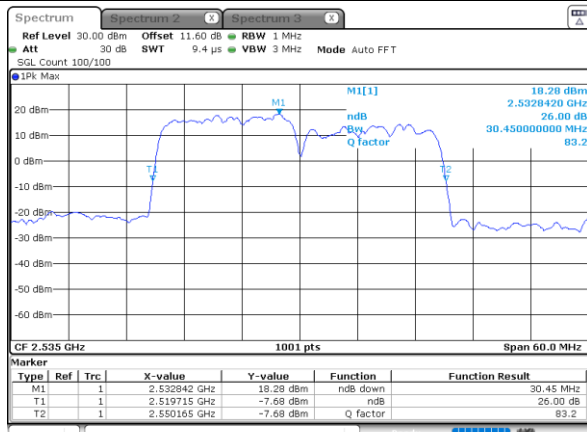
Middle Channel / 10MHz+20MHz



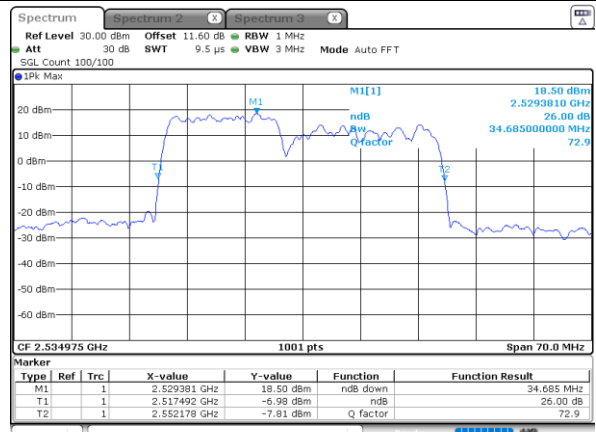
Middle Channel / 15MHz+10MHz



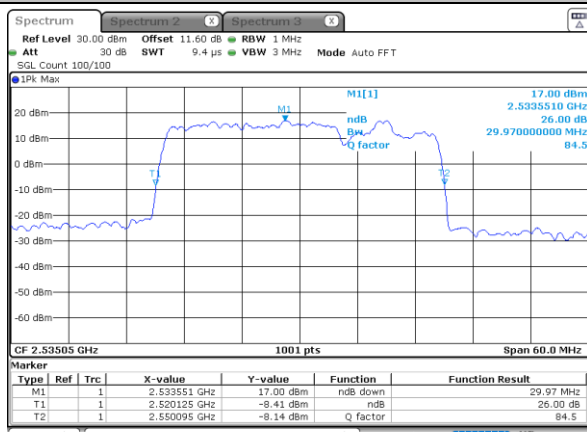
Middle Channel / 15MHz+15MHz



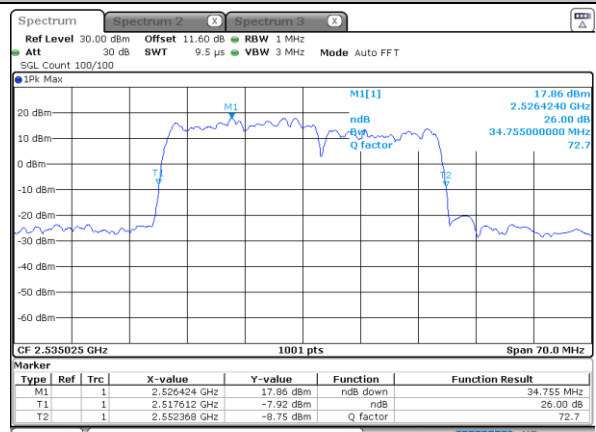
Middle Channel / 15MHz+20MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



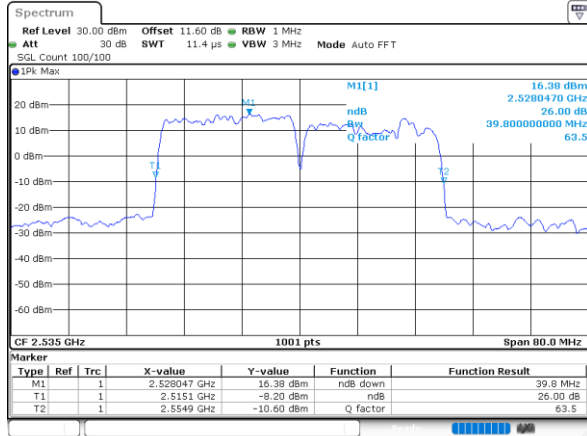


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



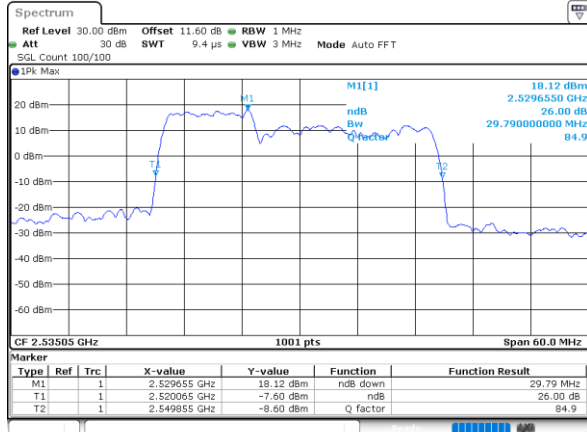
Date: 20, MAY, 2022 02:49:43



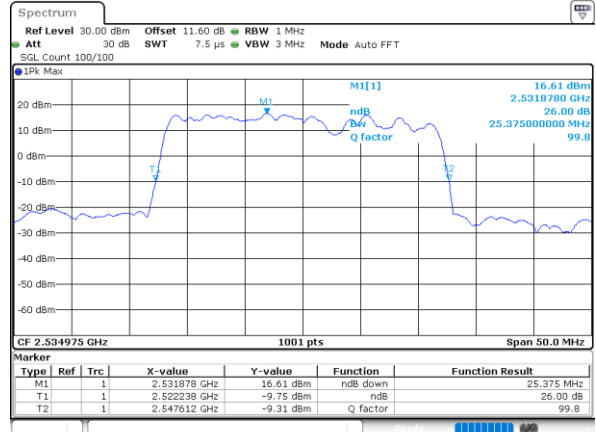
LTE Band 7C

16QAM

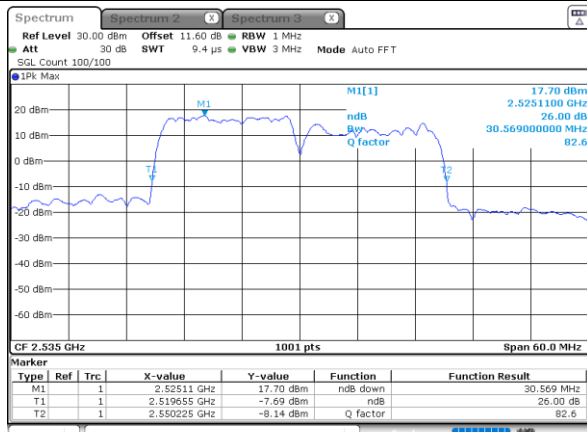
Middle Channel / 10MHz+20MHz



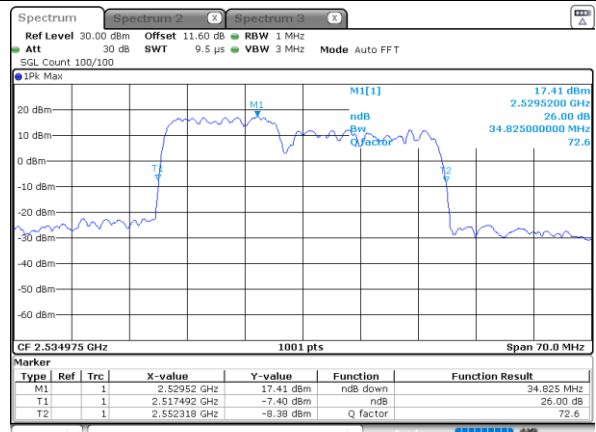
Middle Channel / 15MHz+10MHz



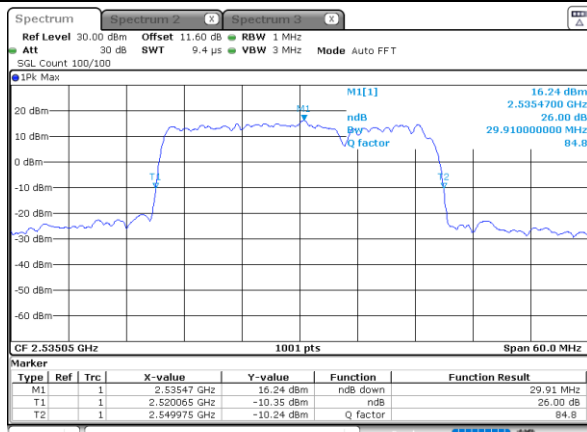
Middle Channel / 15MHz+15MHz



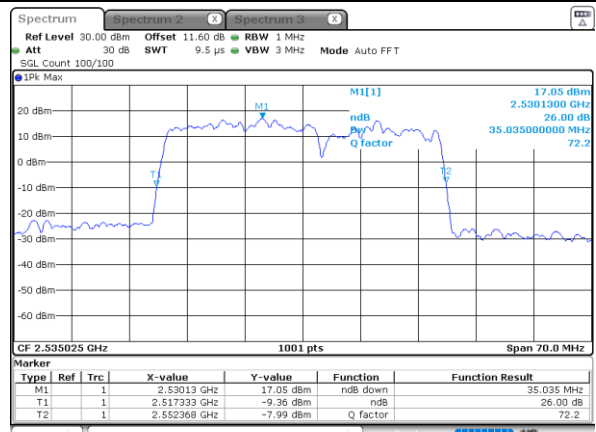
Middle Channel / 15MHz+20MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



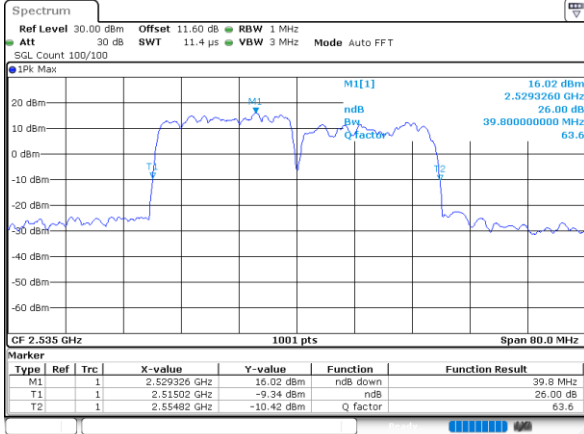


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 20.MAY.2022 02:49:10