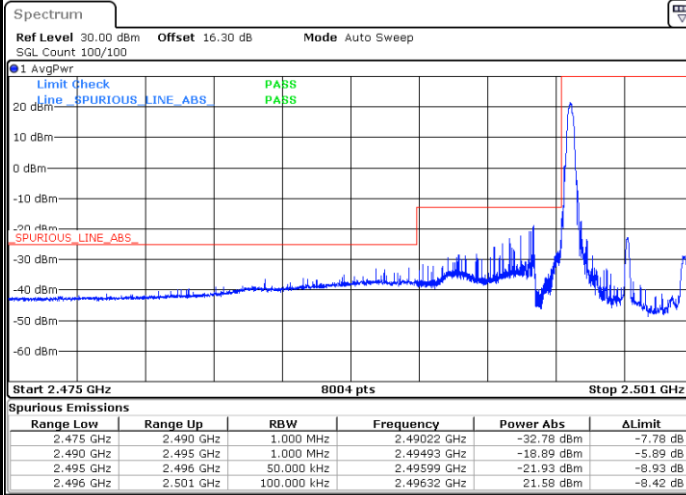


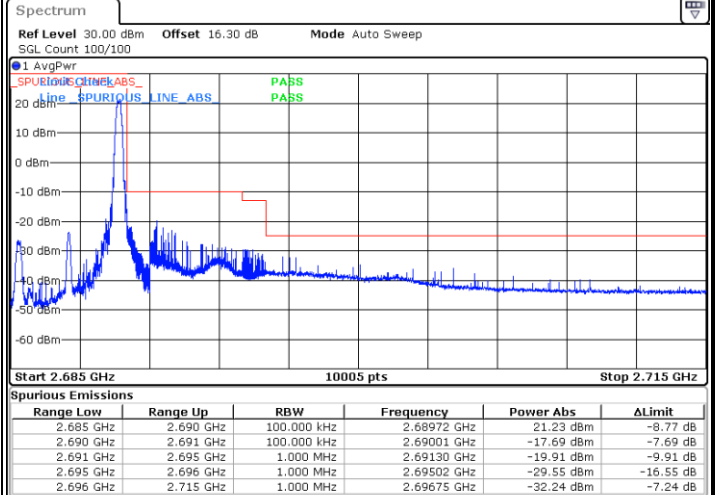


LTE Band 41 / 5MHz / 64QAM

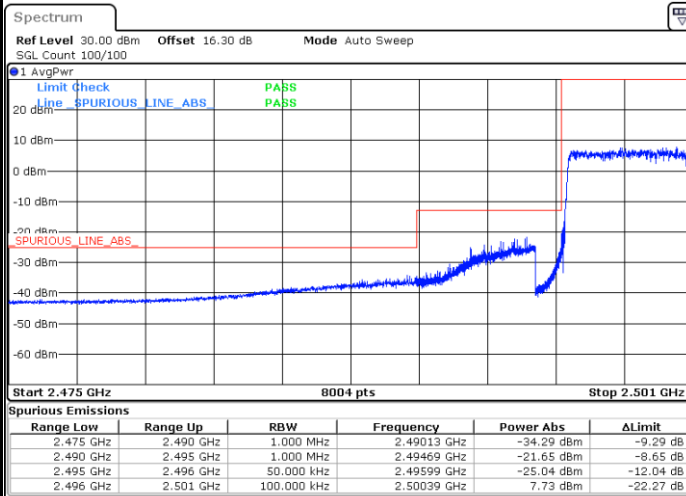
Lowest Band Edge / 1RB



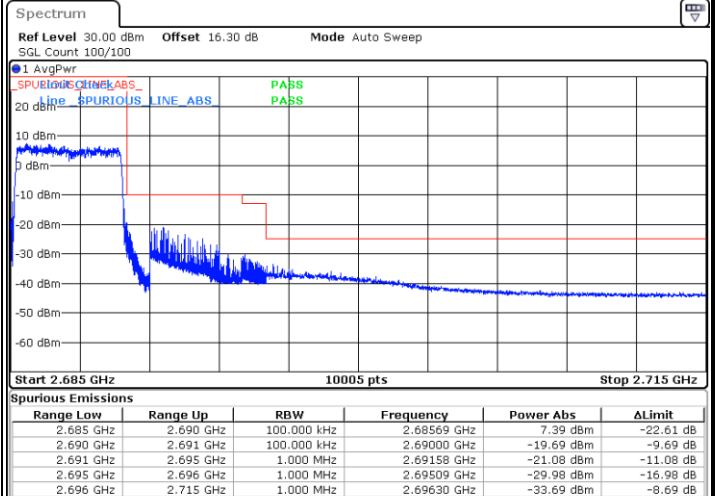
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



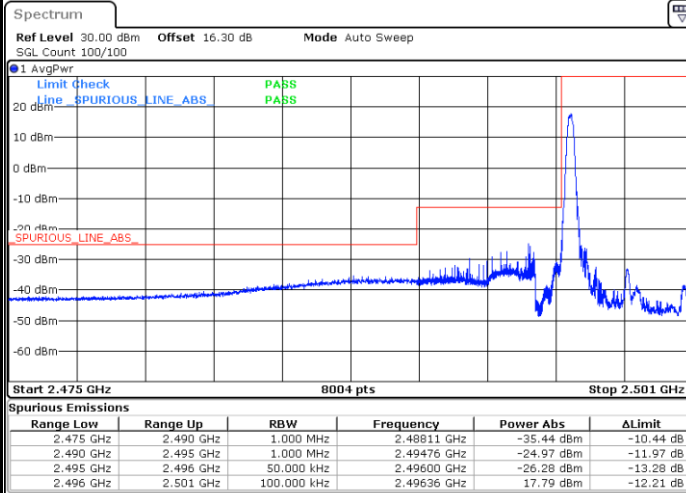
Highest Band Edge / Full RB



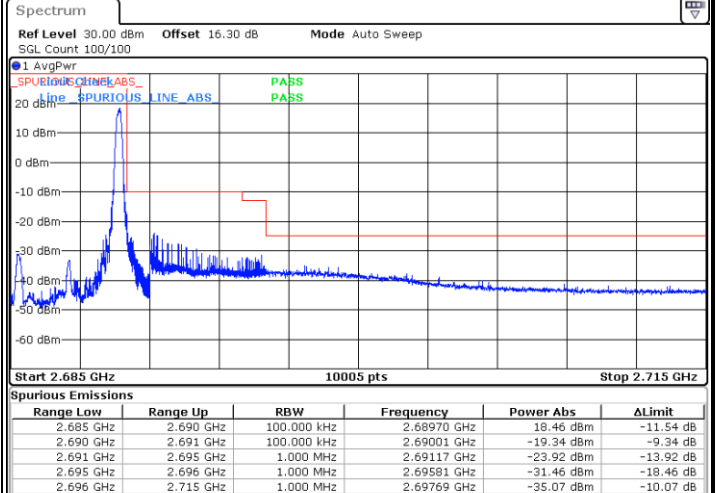


LTE Band 41 / 5MHz / 256QAM

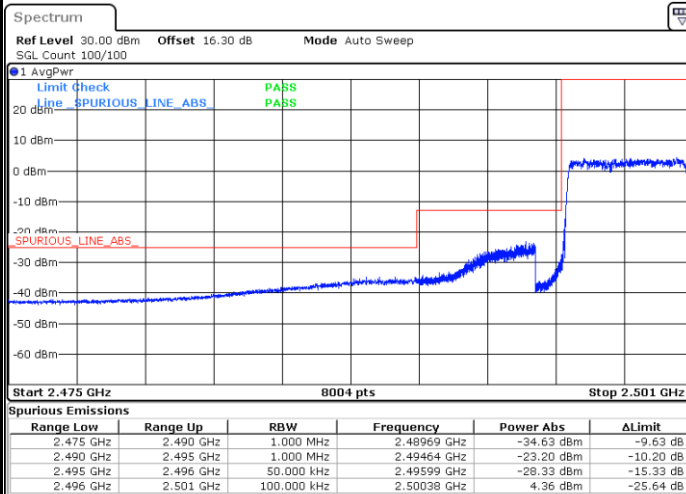
Lowest Band Edge / 1RB



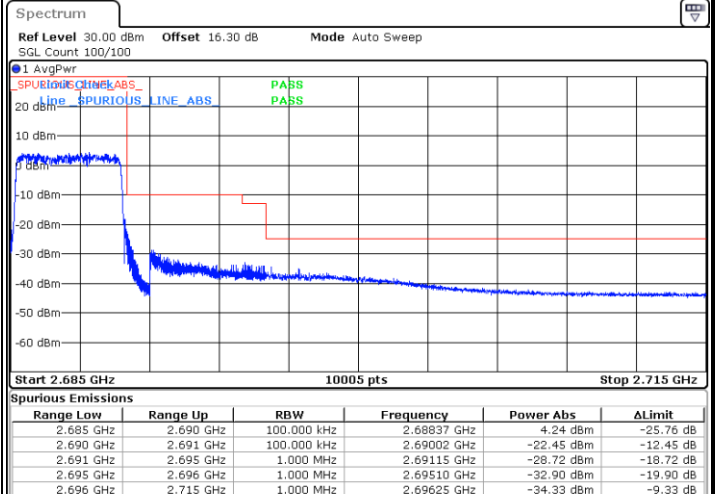
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



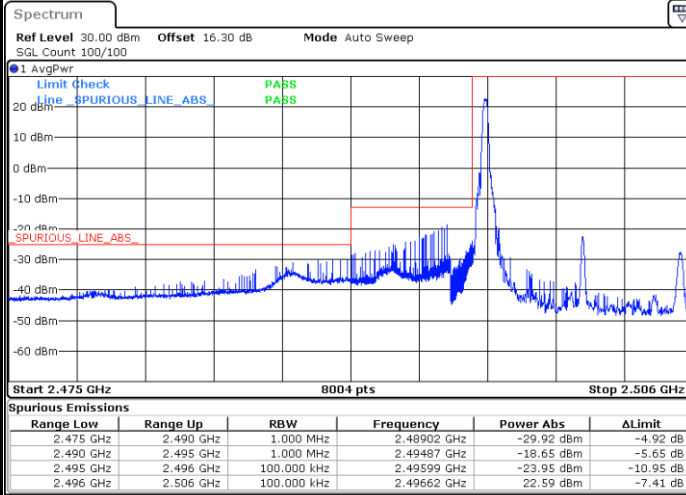
Highest Band Edge / Full RB



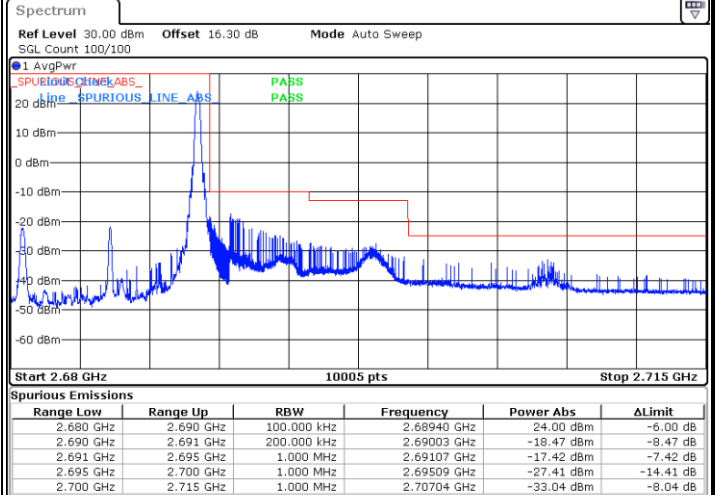


LTE Band 41 / 10MHz / QPSK

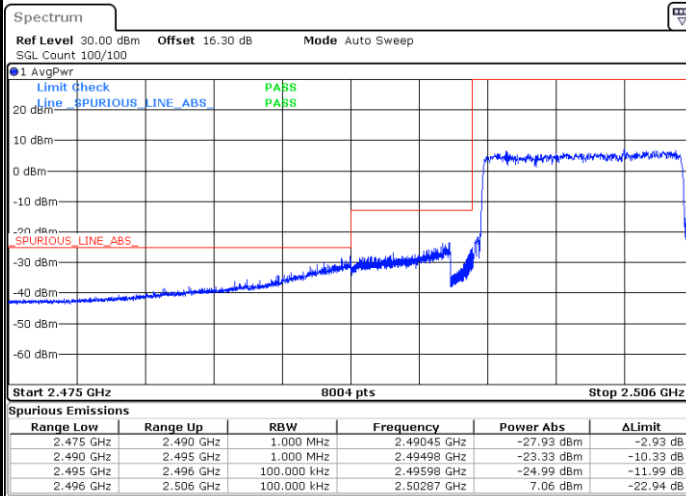
Lowest Band Edge / 1 RB



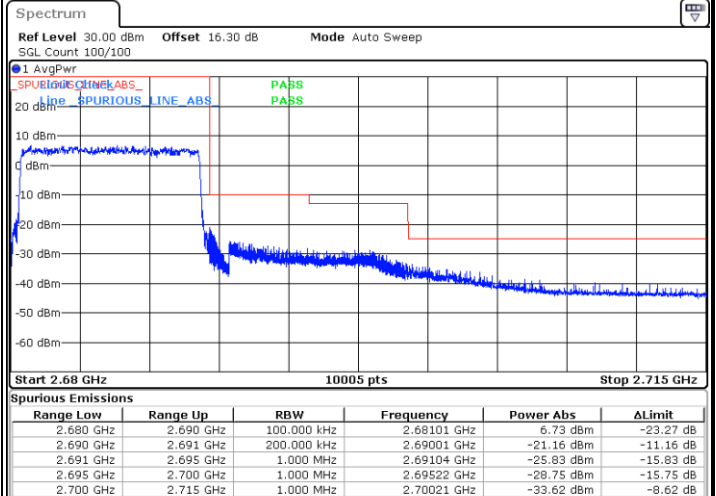
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



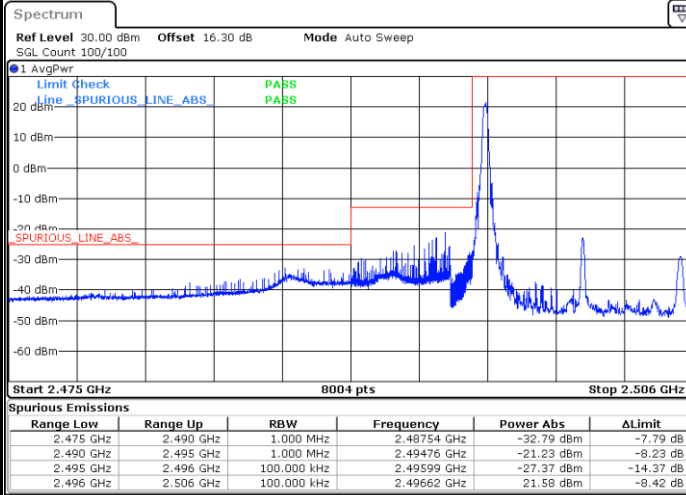
Highest Band Edge / Full RB



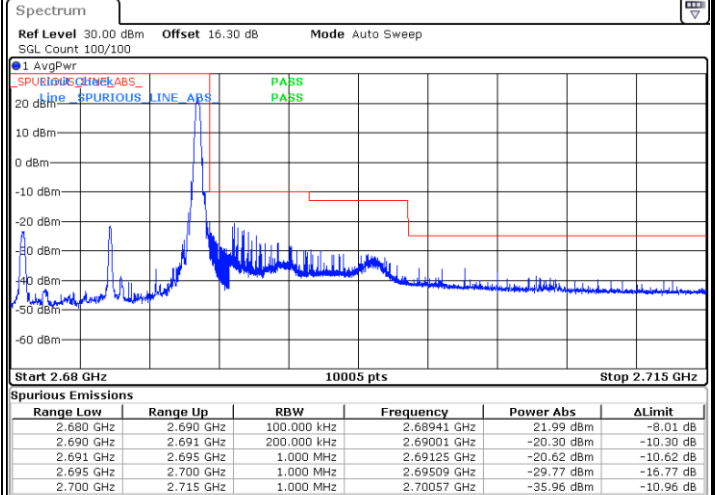


LTE Band 41 / 10MHz / 16QAM

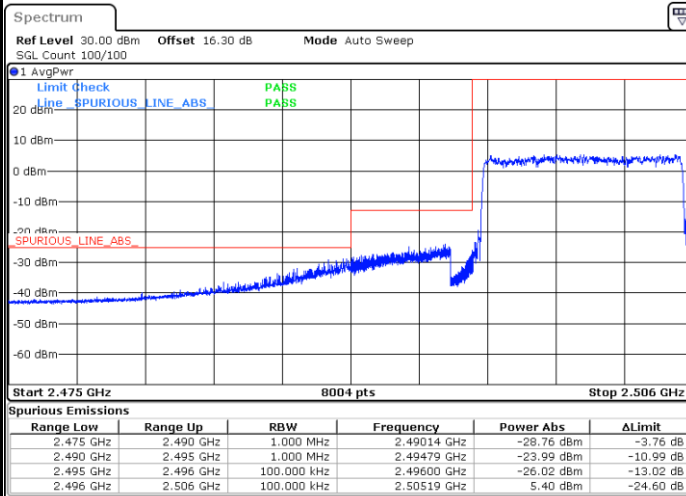
Lowest Band Edge / 1 RB



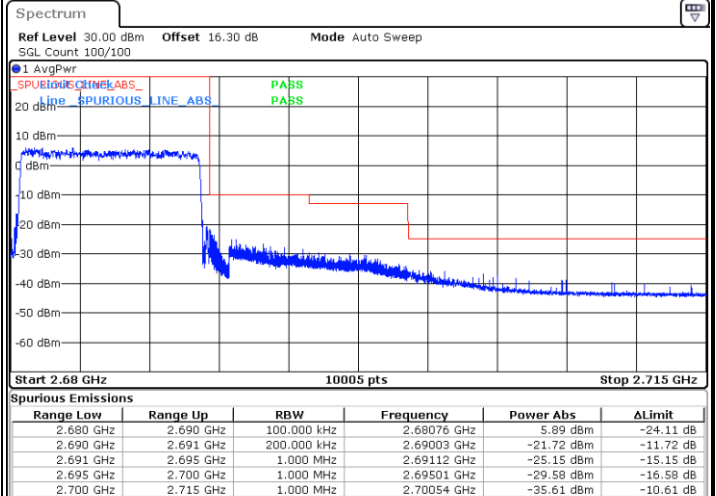
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



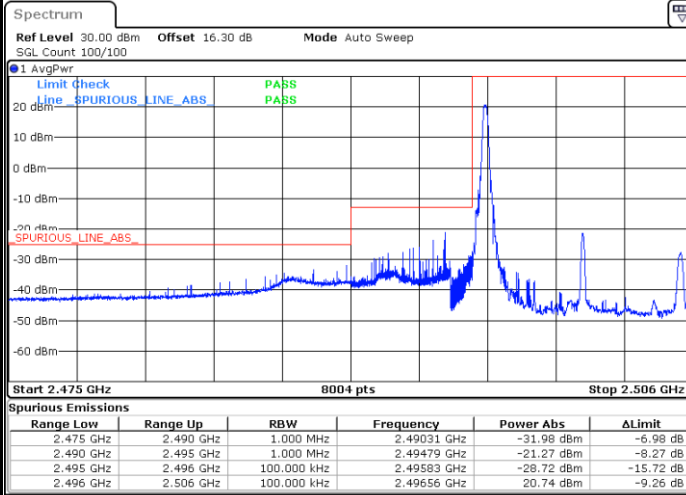
Highest Band Edge / Full RB



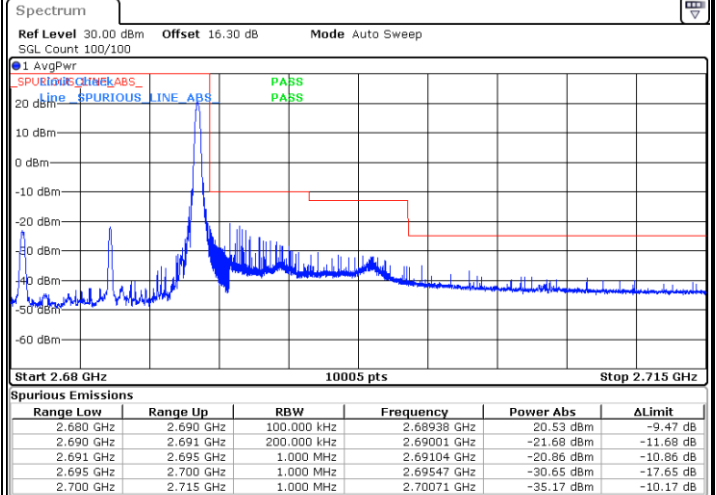


LTE Band 41 / 10MHz / 64QAM

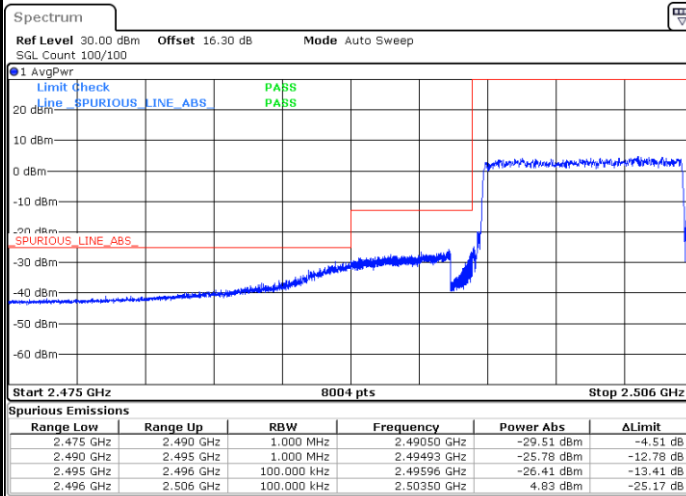
Lowest Band Edge / 1 RB



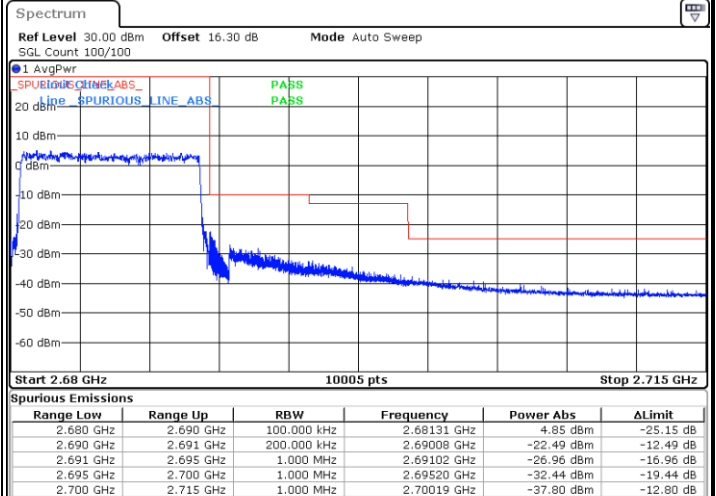
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



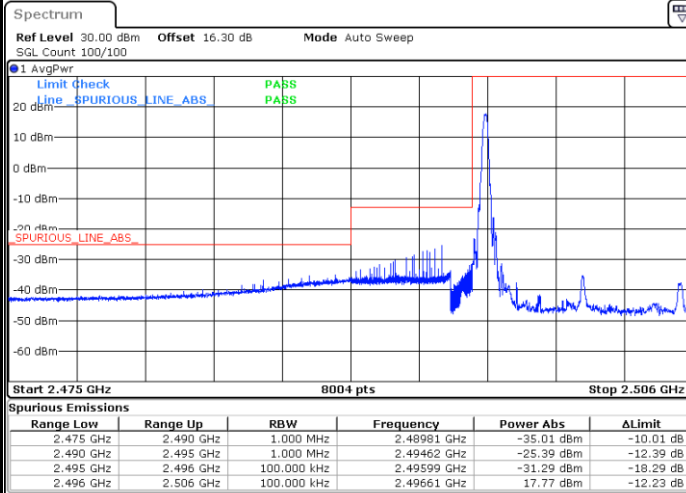
Highest Band Edge / Full RB





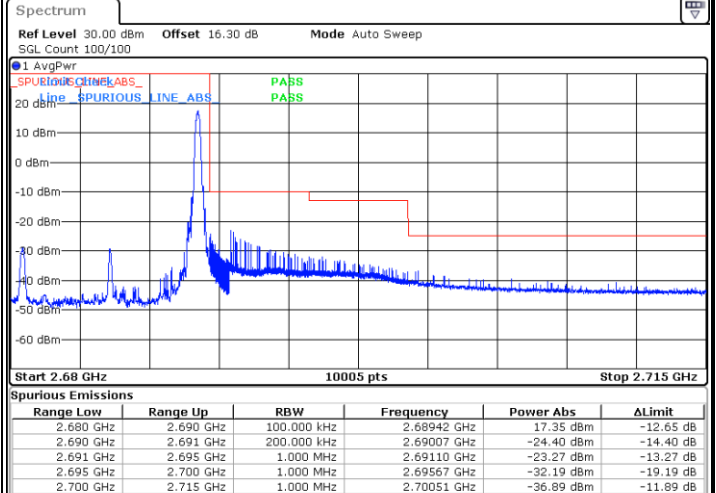
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



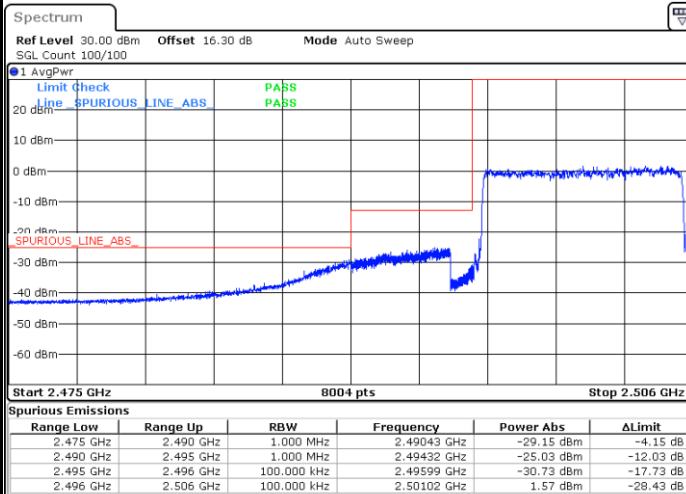
Date: 7.JUL.2021 20:02:16

Highest Band Edge / 1 RB



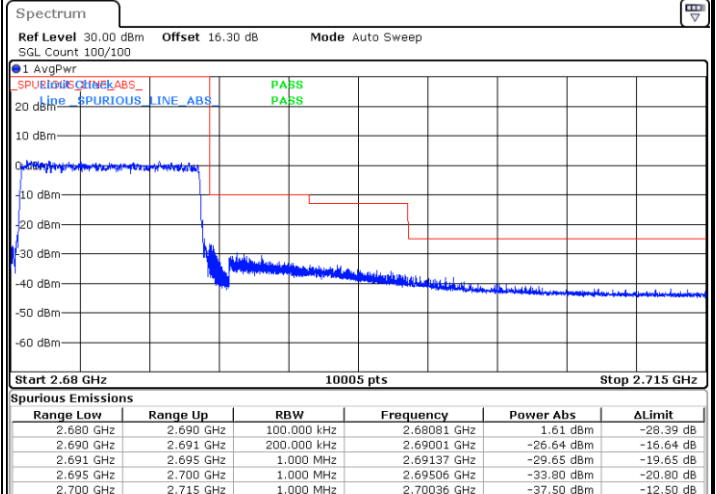
Date: 7.JUL.2021 20:03:15

Lowest Band Edge / Full RB



Date: 7.JUL.2021 19:59:09

Highest Band Edge / Full RB

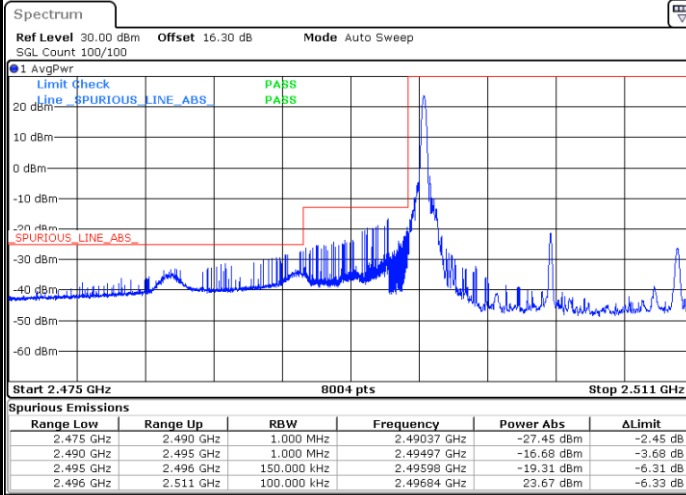


Date: 7.JUL.2021 20:03:33

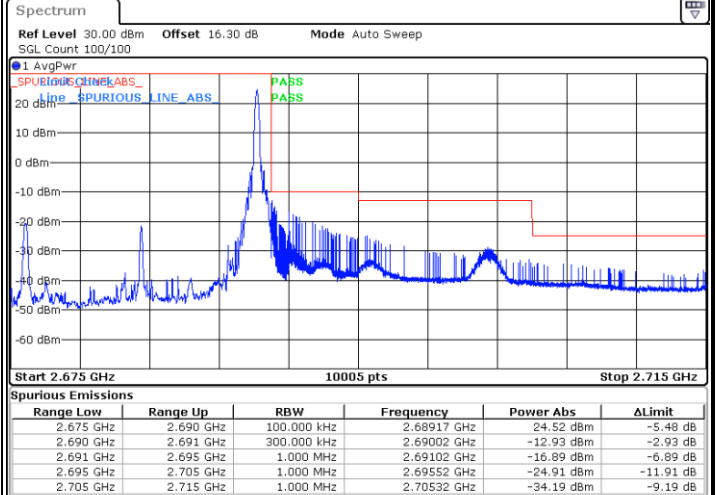


LTE Band 41 / 15MHz / QPSK

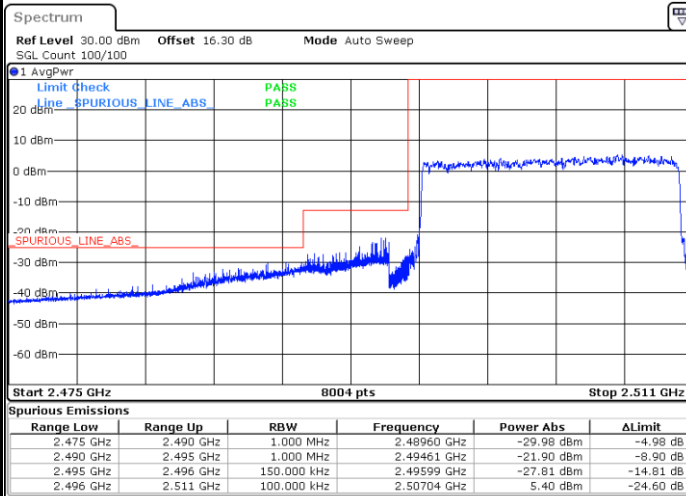
Lowest Band Edge / 1 RB



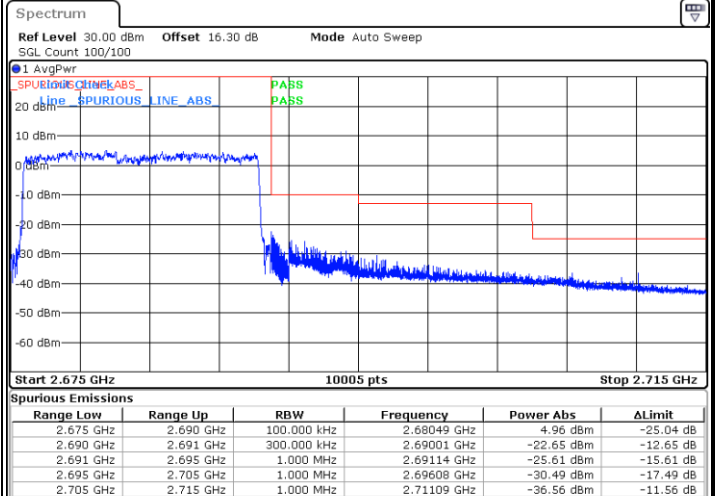
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



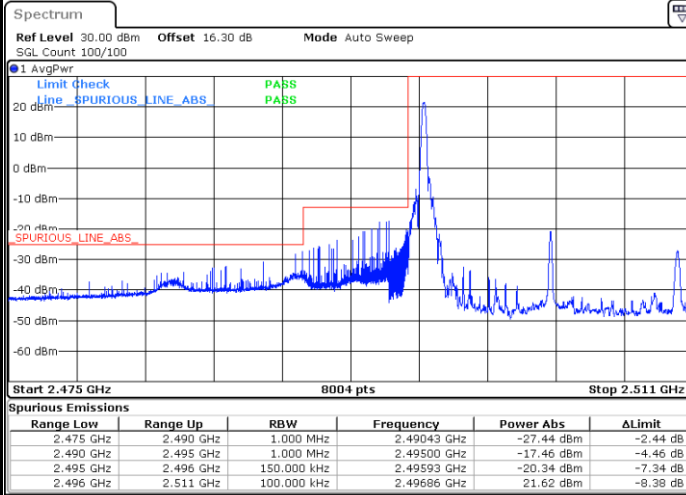
Highest Band Edge / Full RB





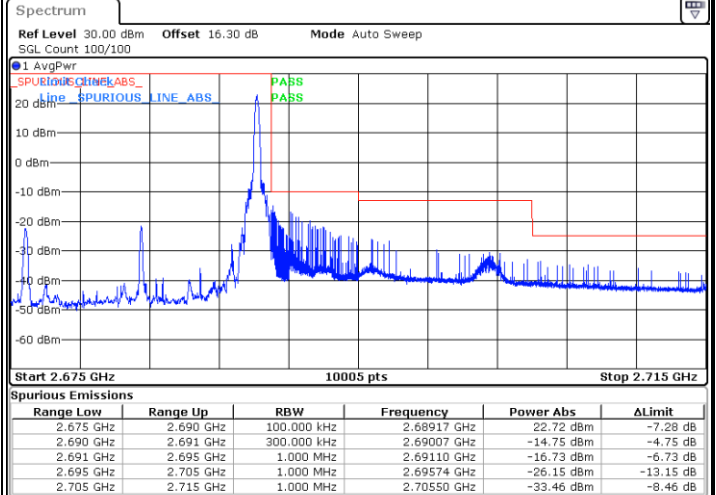
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



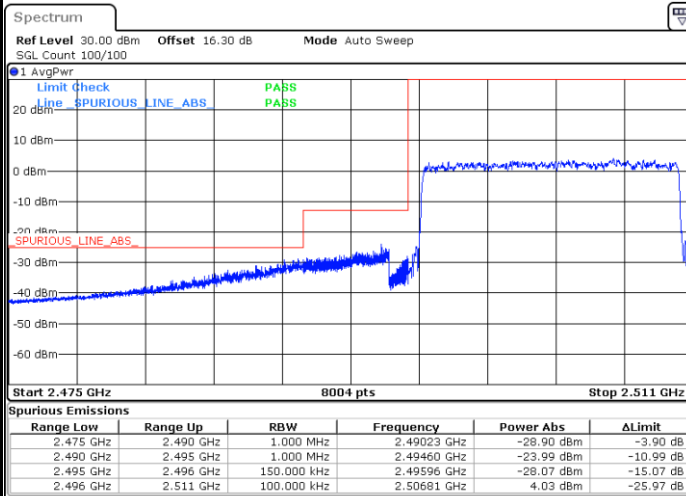
Date: 7.JUL.2021 10:13:13

Highest Band Edge / 1 RB



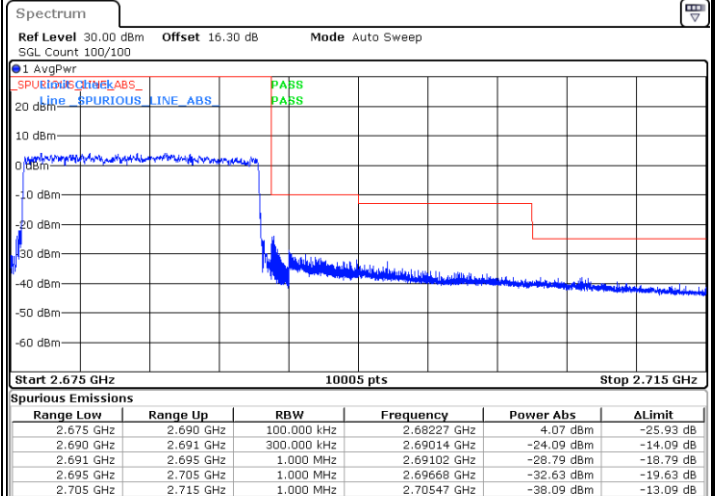
Date: 7.JUL.2021 10:15:02

Lowest Band Edge / Full RB



Date: 7.JUL.2021 10:14:08

Highest Band Edge / Full RB

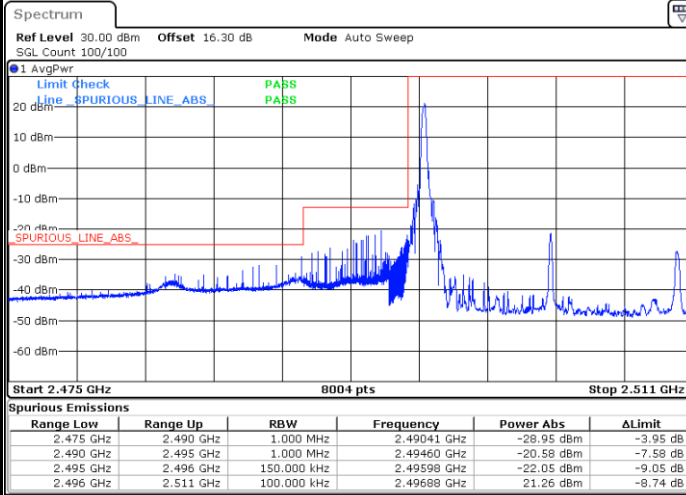


Date: 7.JUL.2021 10:15:57



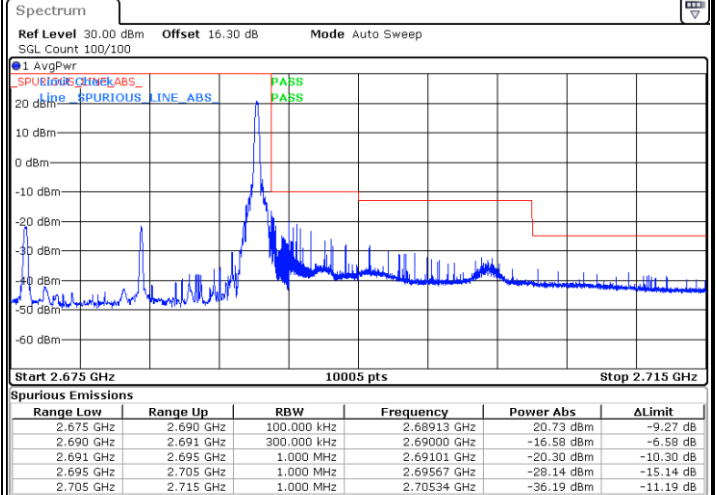
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



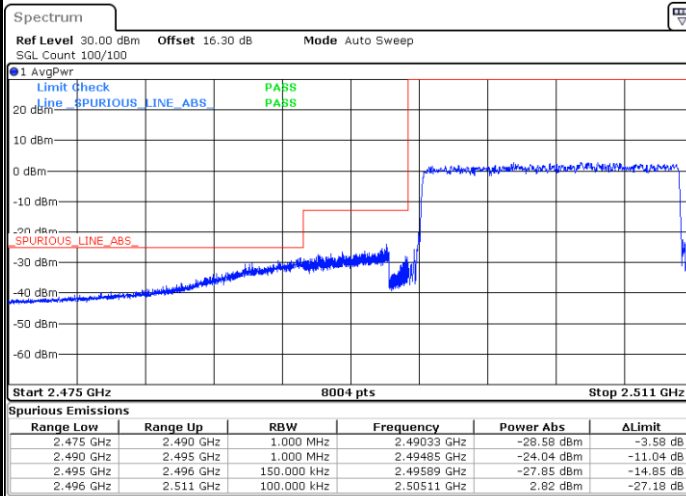
Date: 7.JUL.2021 10:10:55

Highest Band Edge / 1 RB



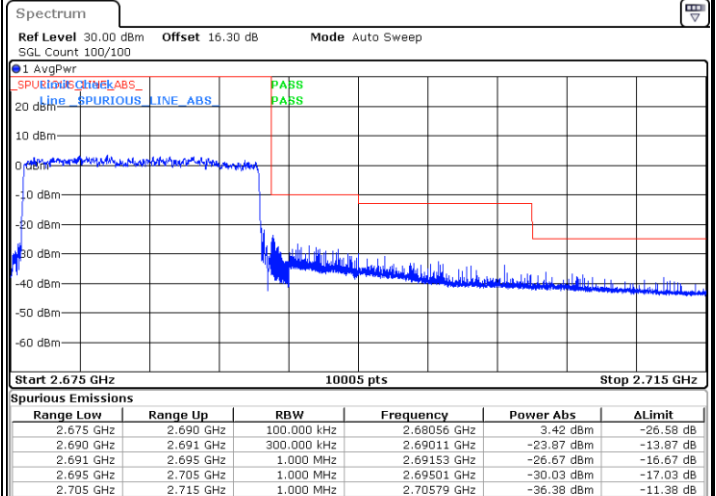
Date: 7.JUL.2021 10:11:50

Lowest Band Edge / Full RB



Date: 7.JUL.2021 10:11:23

Highest Band Edge / Full RB

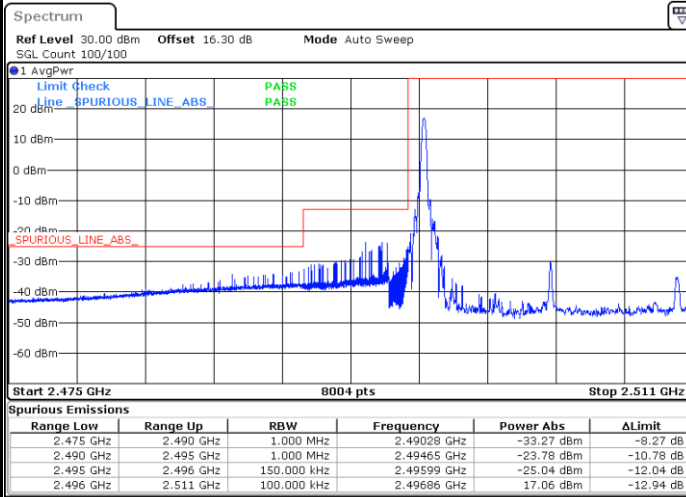


Date: 7.JUL.2021 10:12:17



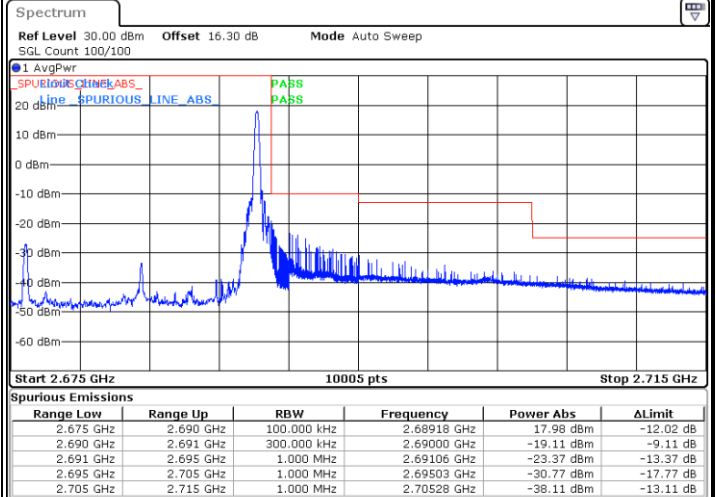
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



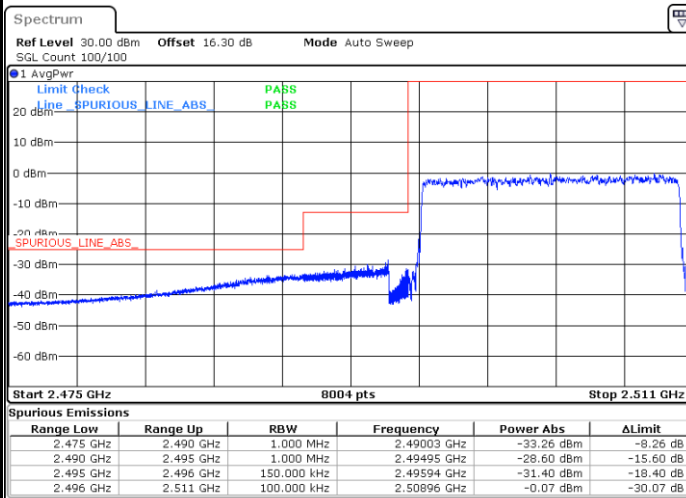
Date: 7.JUL.2021 20:09:13

Highest Band Edge / 1 RB



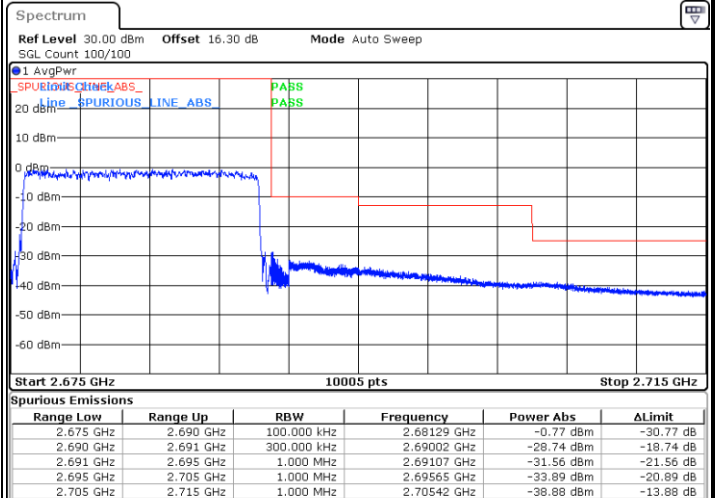
Date: 7.JUL.2021 20:10:02

Lowest Band Edge / Full RB



Date: 7.JUL.2021 20:08:54

Highest Band Edge / Full RB

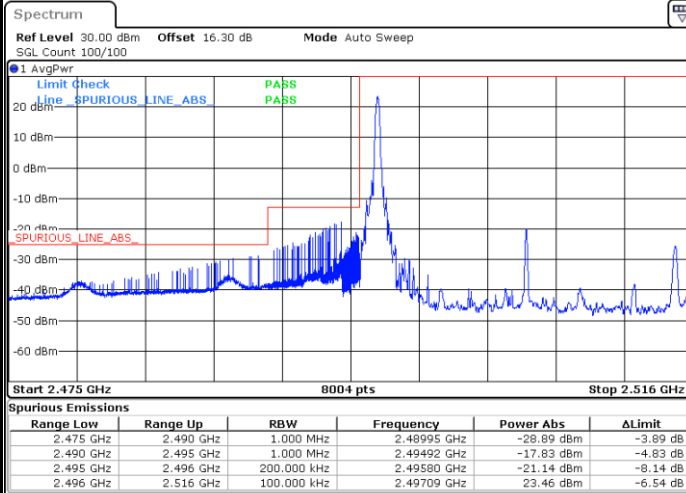


Date: 7.JUL.2021 20:09:40

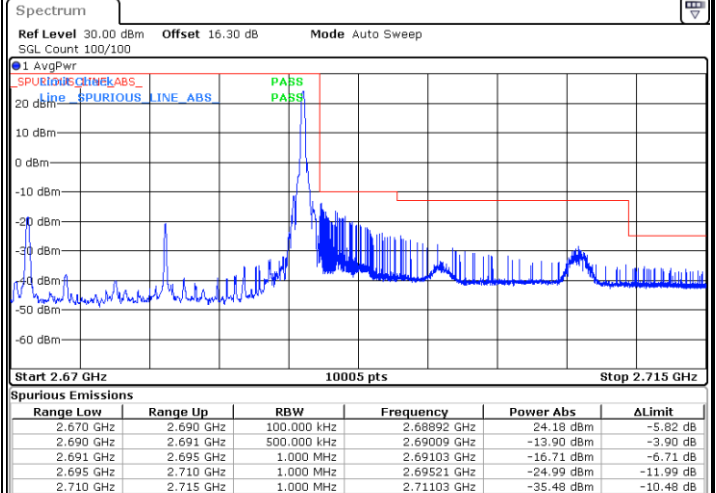


LTE Band 41 / 20MHz / QPSK

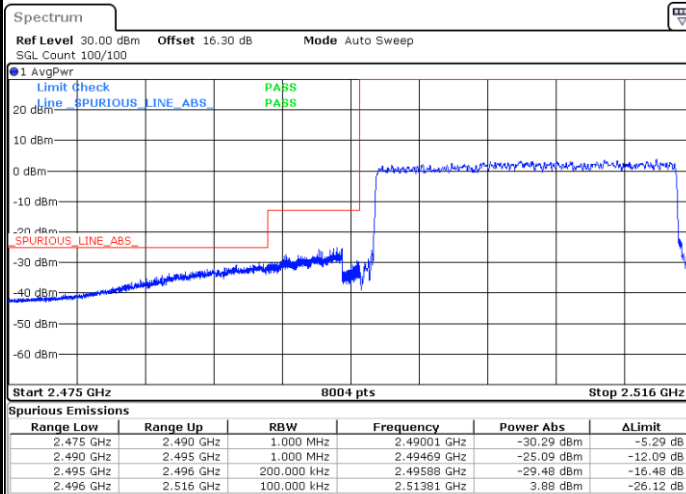
Lowest Band Edge / 1 RB



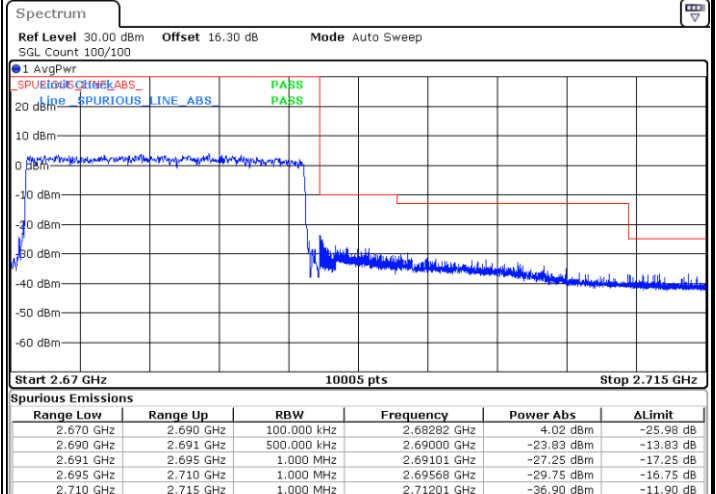
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



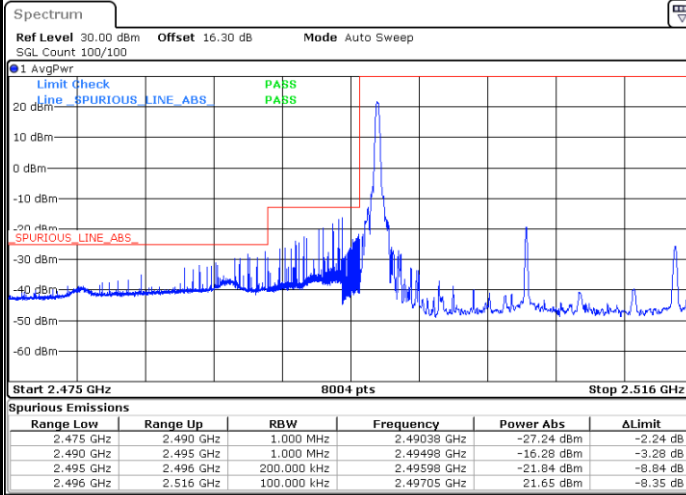
Highest Band Edge / Full RB



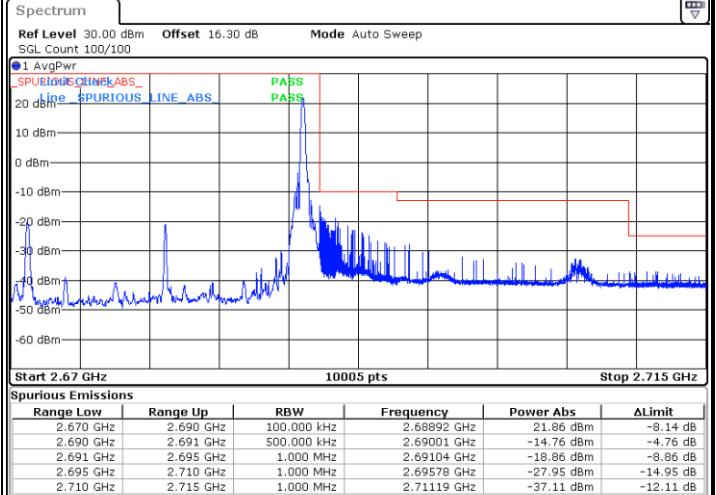


LTE Band 41 / 20MHz / 16QAM

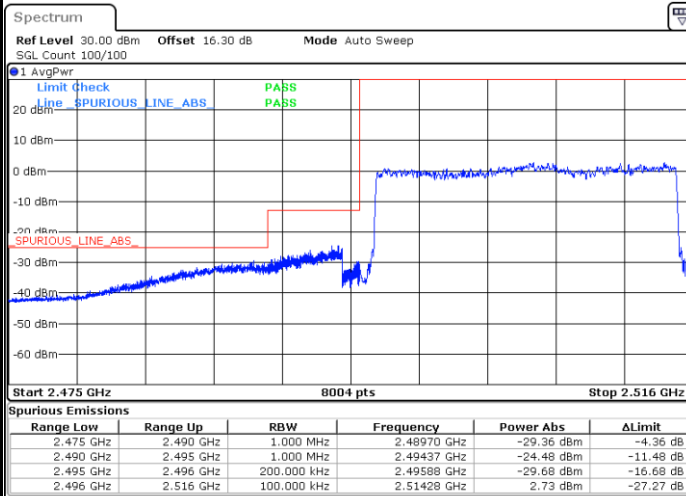
Lowest Band Edge / 1 RB



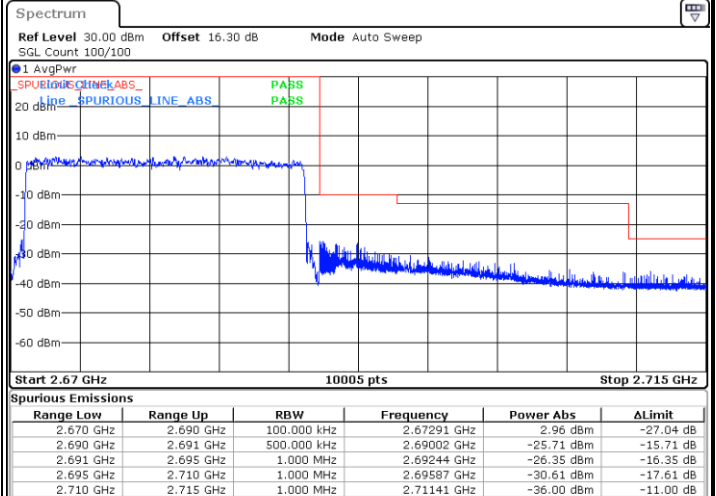
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



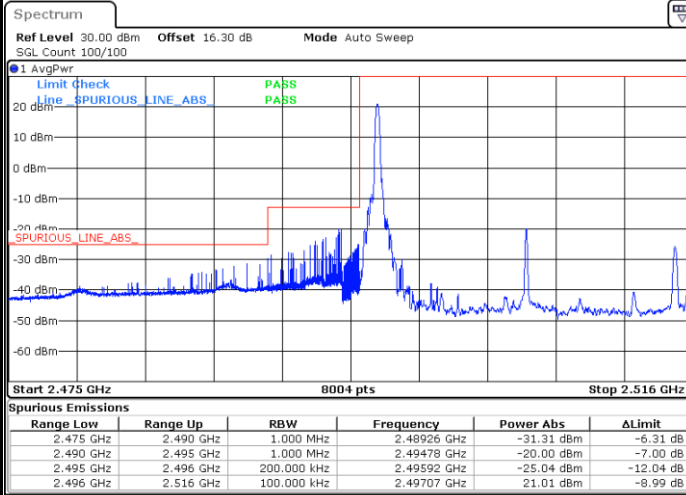
Highest Band Edge / Full RB



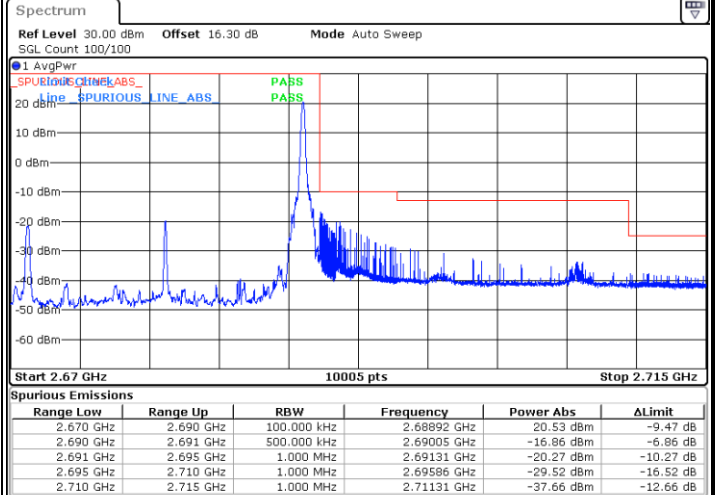


LTE Band 41 / 20MHz / 64QAM

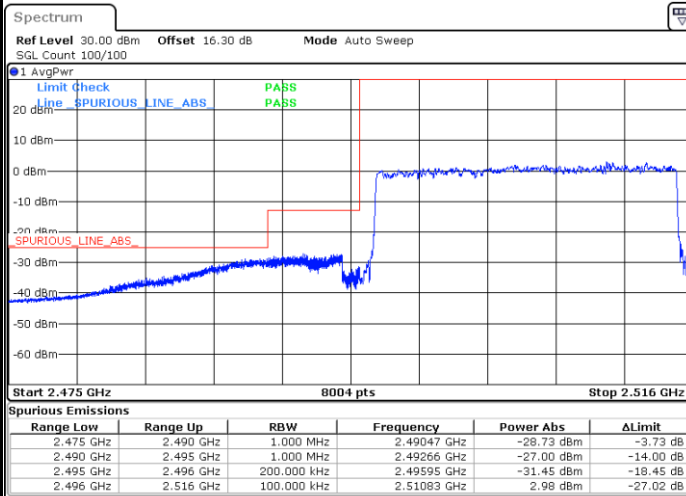
Lowest Band Edge / 1 RB



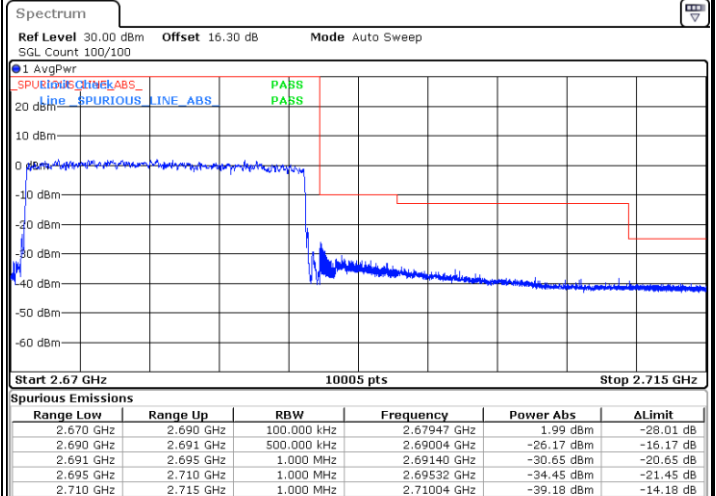
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



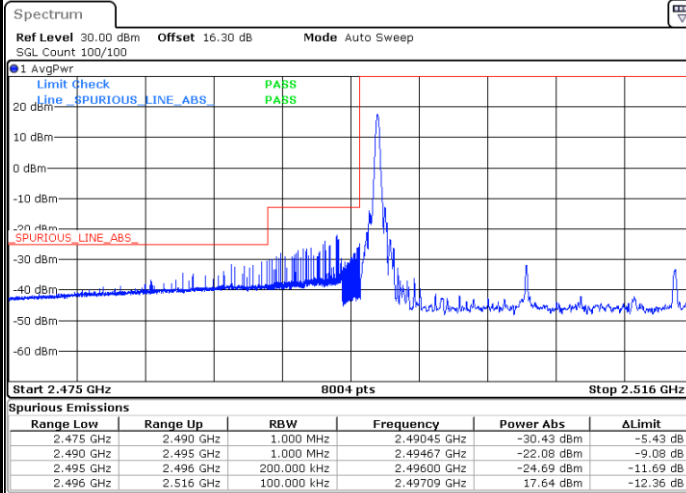
Highest Band Edge / Full RB





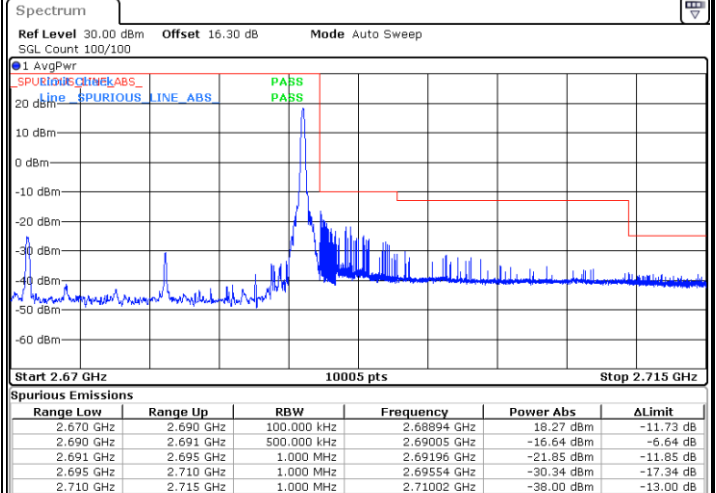
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



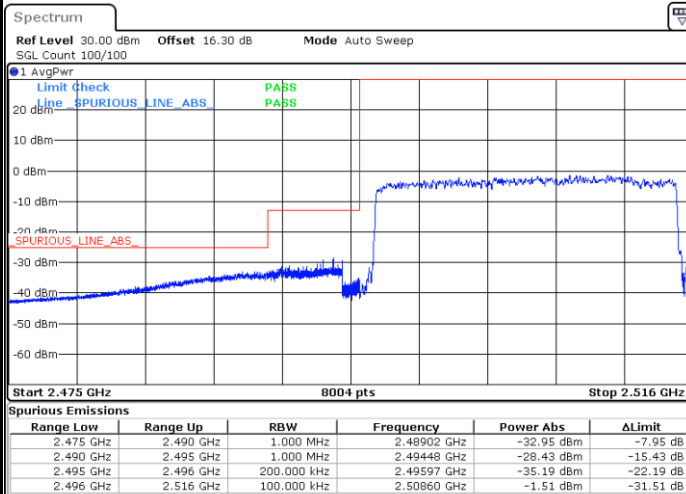
Date: 7.JUL.2021 20:07:25

Highest Band Edge / 1 RB



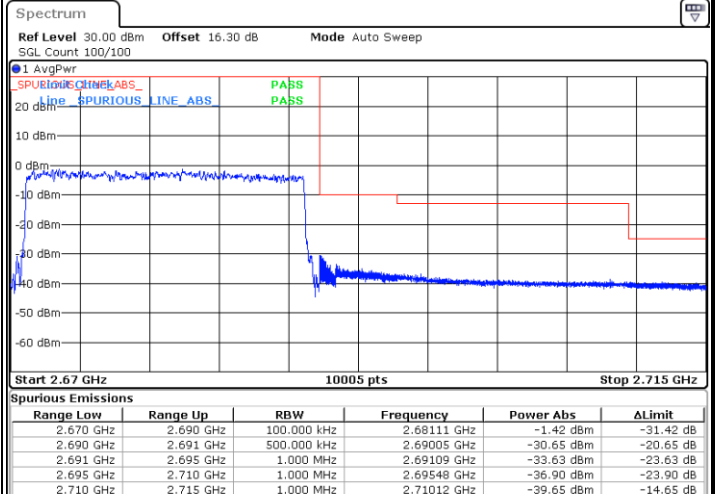
Date: 7.JUL.2021 20:08:02

Lowest Band Edge / Full RB



Date: 7.JUL.2021 20:07:06

Highest Band Edge / Full RB



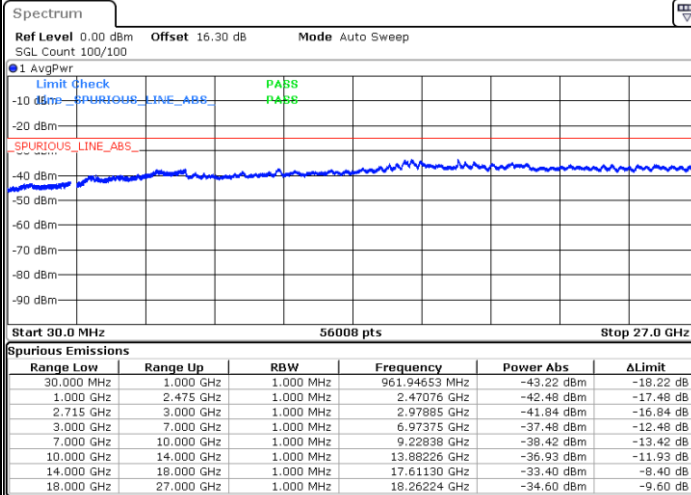
Date: 7.JUL.2021 20:08:20



Conducted Spurious Emission

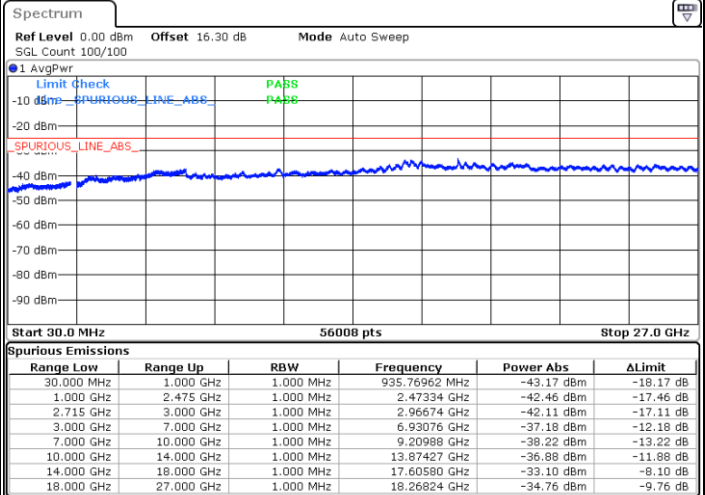
LTE Band 41 / 5MHz

Lowest Channel / QPSK



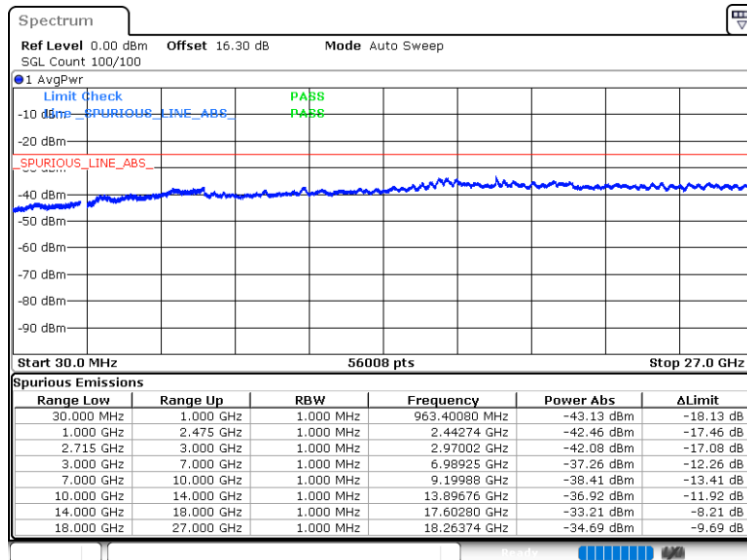
Date: 7.JUL.2021 10:22:50

Middle Channel / QPSK



Date: 7.JUL.2021 10:23:50

Highest Channel / QPSK

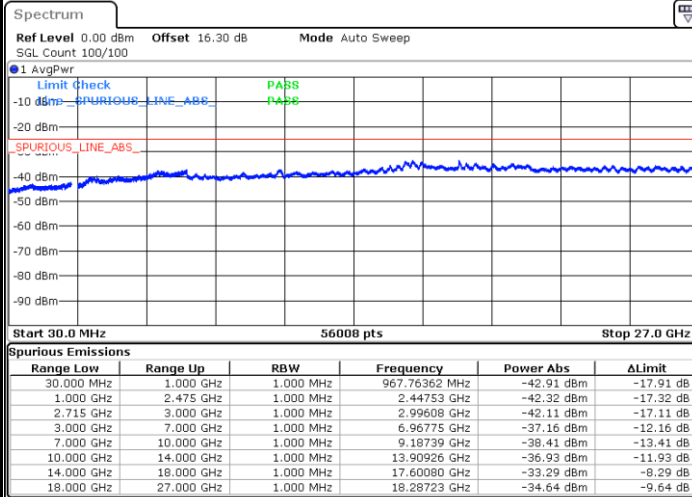


Date: 7.JUL.2021 10:24:51



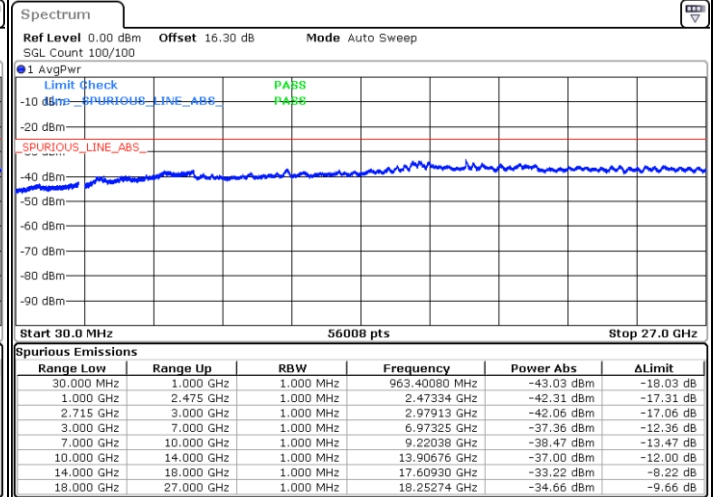
LTE Band 41 / 10MHz

Lowest Channel / QPSK



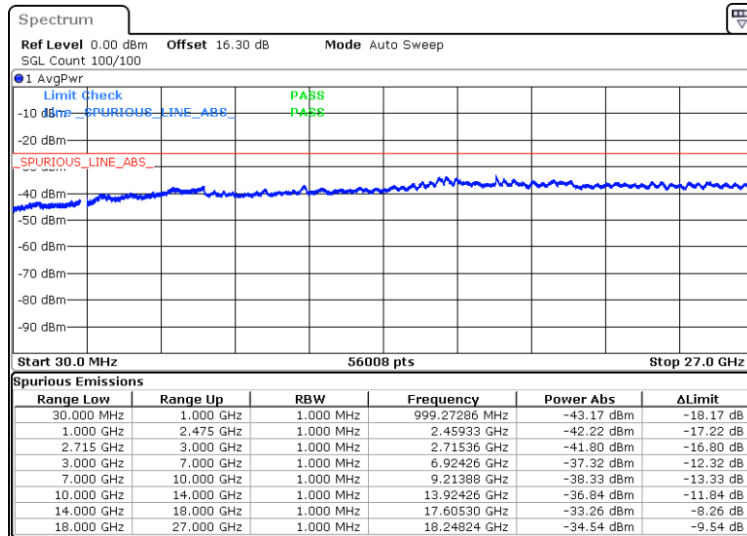
Date: 7.JUL.2021 10:26:15

Middle Channel / QPSK



Date: 7.JUL.2021 10:27:16

Highest Channel / QPSK

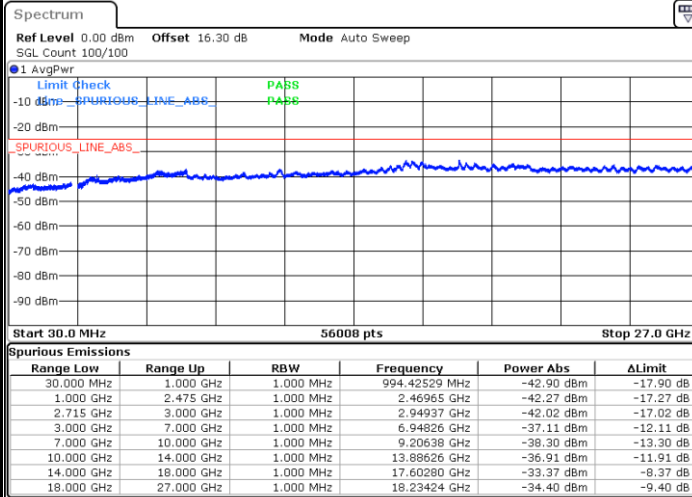


Date: 7.JUL.2021 10:28:16



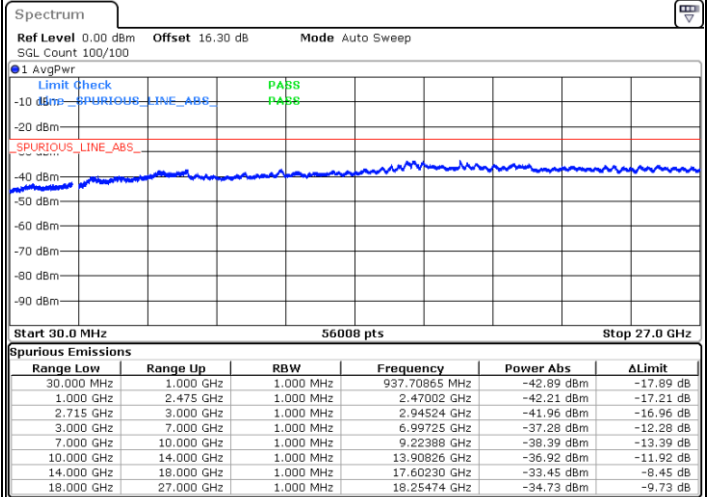
LTE Band 41 / 15MHz

Lowest Channel / QPSK



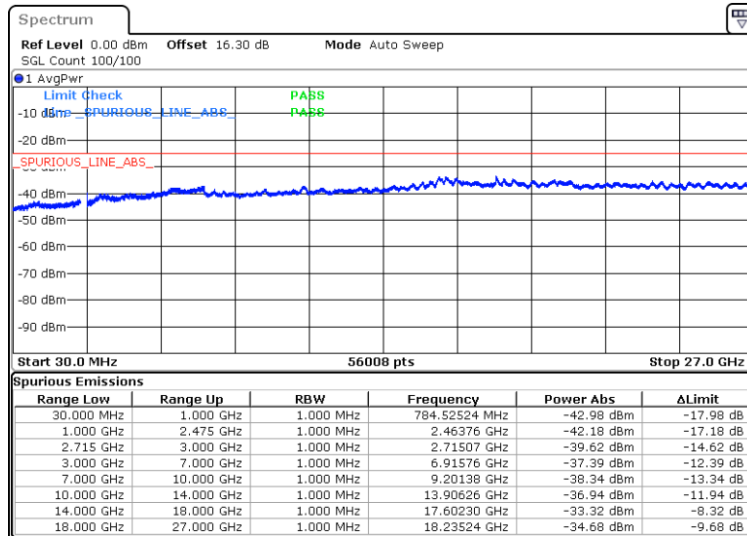
Date: 7.JUL.2021 10:29:30

Middle Channel / QPSK



Date: 7.JUL.2021 10:30:31

Highest Channel / QPSK



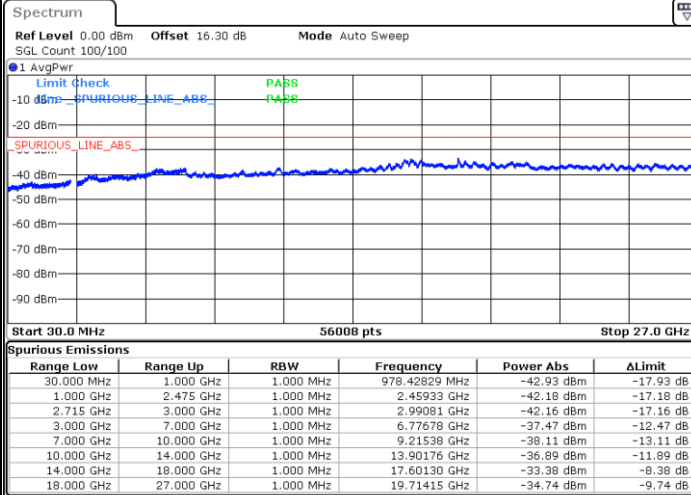
Date: 7.JUL.2021 10:31:32



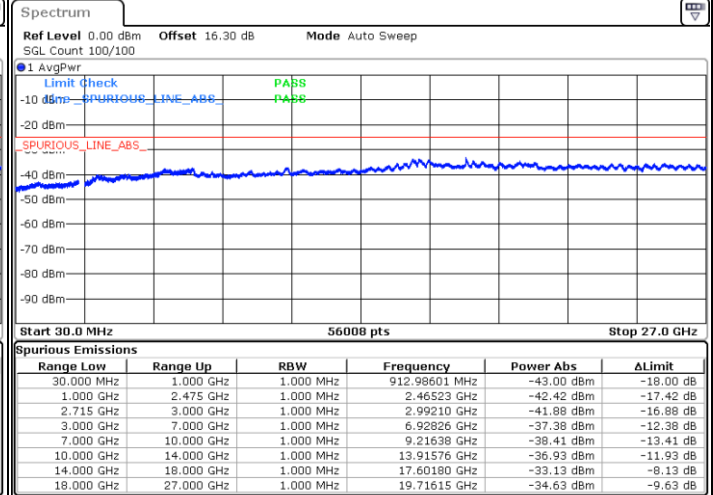
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

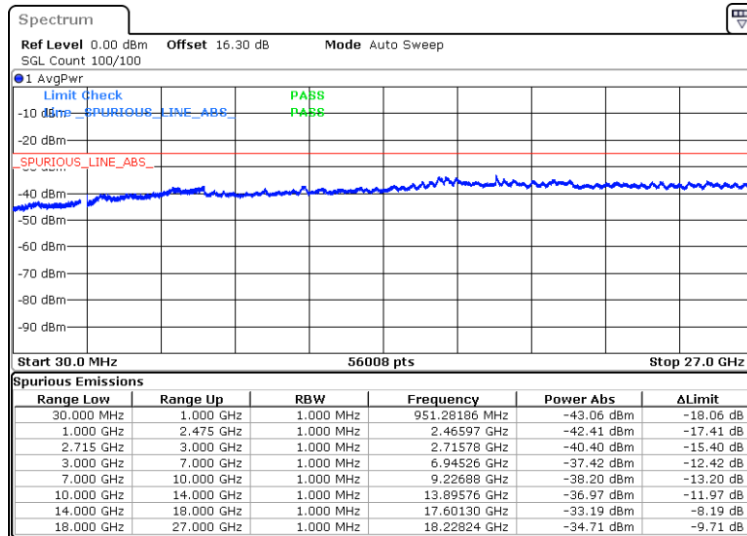


Date: 7.JUL.2021 10:32:36



Date: 7.JUL.2021 10:33:37

Highest Channel / QPSK



Date: 7.JUL.2021 10:34:38

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	0.0011	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0066	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 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	23.58	24.28	29.85	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.88	30.09	34.83	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.63	10.09	29.91	25.67	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	25.03	30.21	35.32	40.12

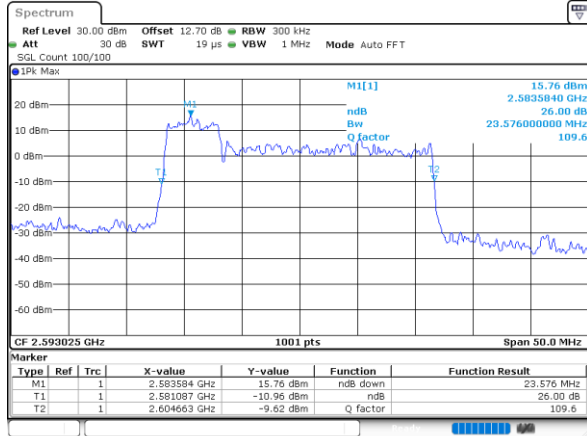
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.88	9.69	29.97	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.69	25.48	30.03	34.97	40.04

Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.78	24.03	29.97	25.33	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.98	29.91	34.90	39.80

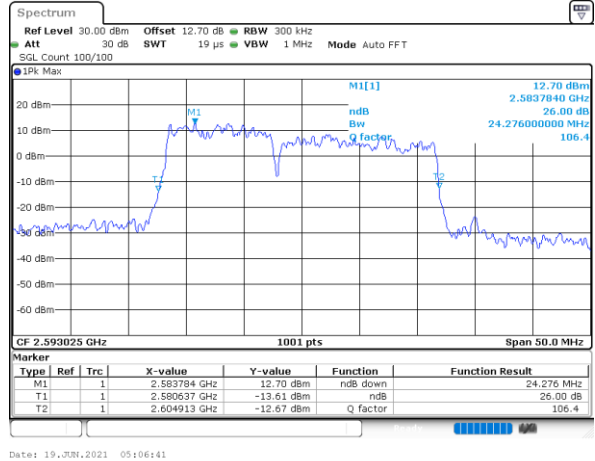
LTE Band 41C

QPSK

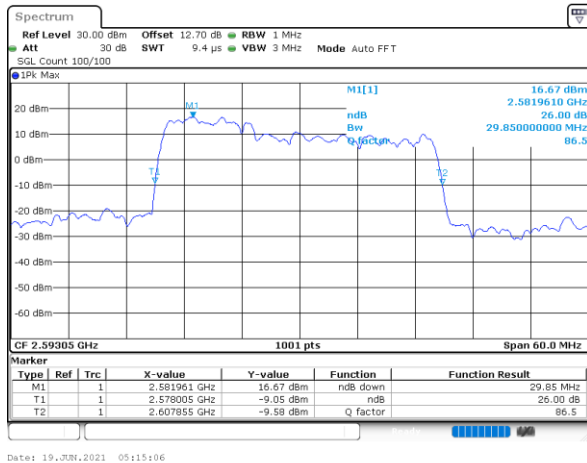
Middle Channel / 5MHz+20MHz



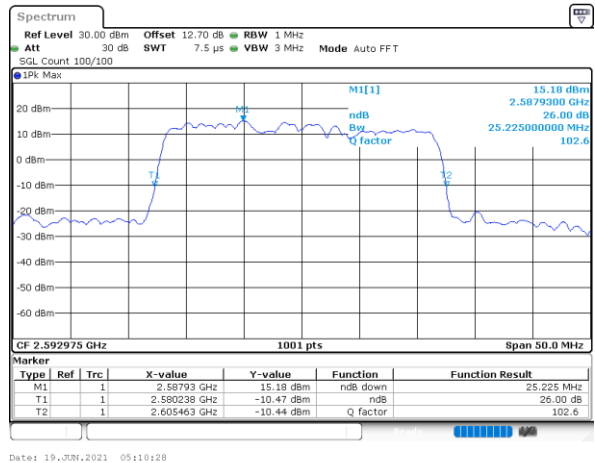
Middle Channel / 10MHz+15MHz



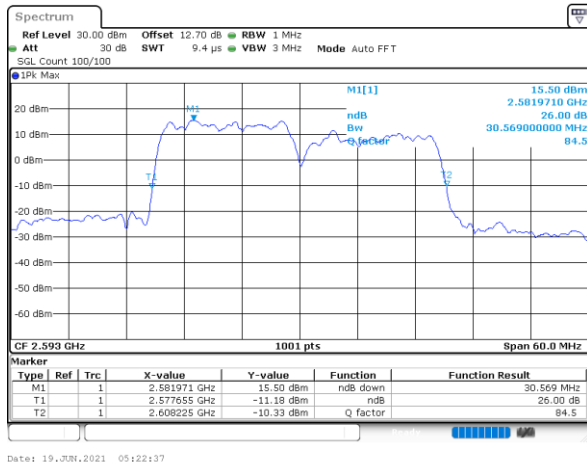
Middle Channel / 10MHz+20MHz



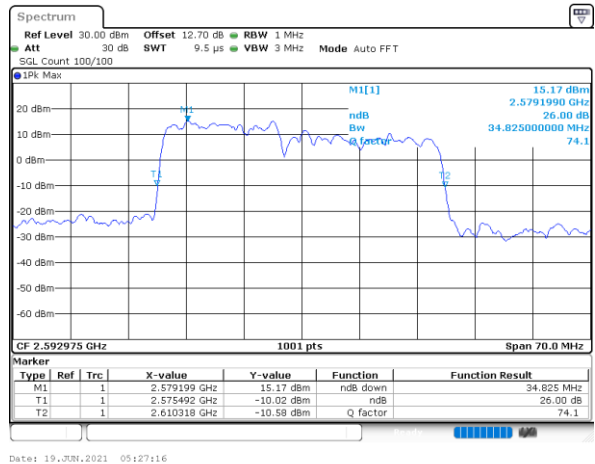
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



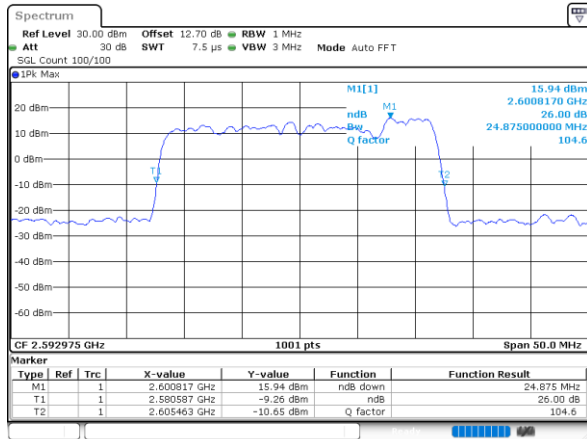
Middle Channel / 15MHz+20MHz



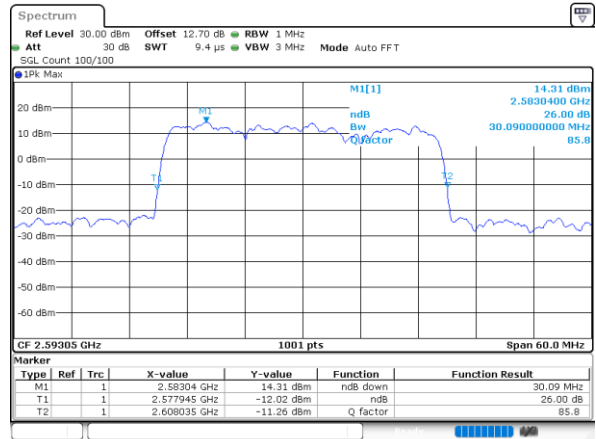


LTE Band 41C

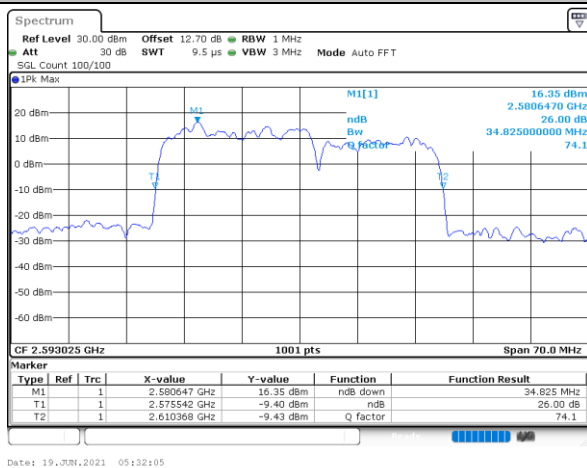
Middle Channel / 20MHz+5MHz



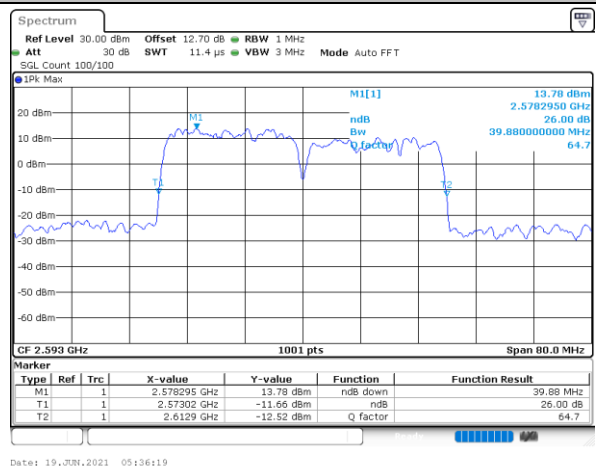
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



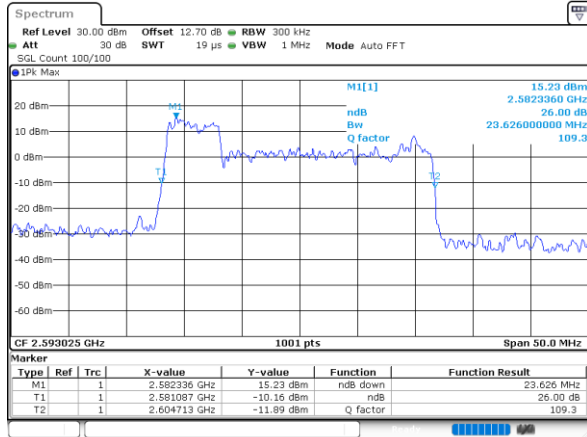
Middle Channel / 20MHz+20MHz



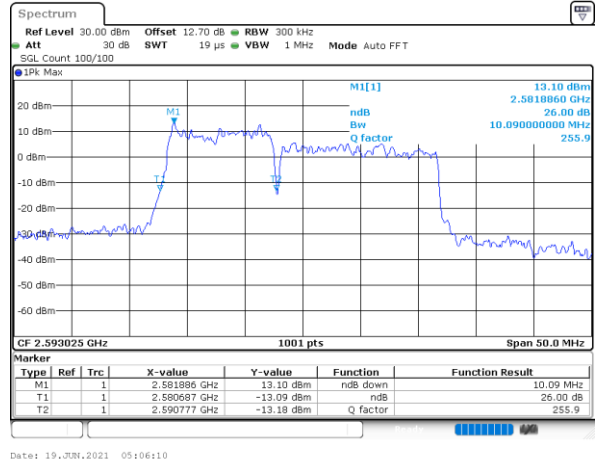


LTE Band 41C

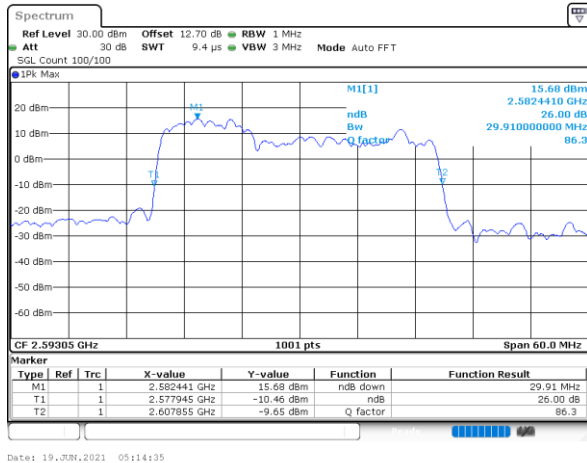
Middle Channel / 5MHz+20MHz



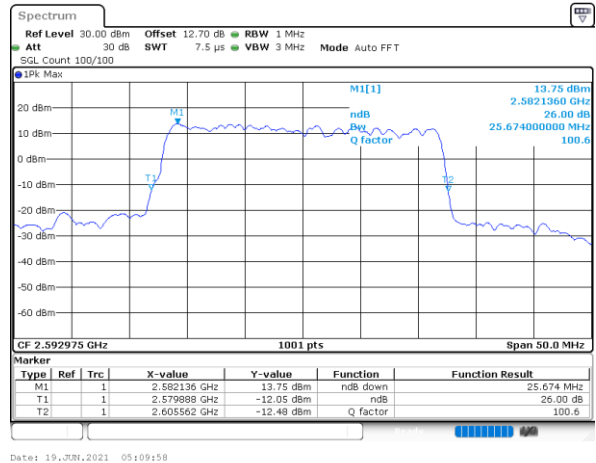
Middle Channel / 10MHz+15MHz



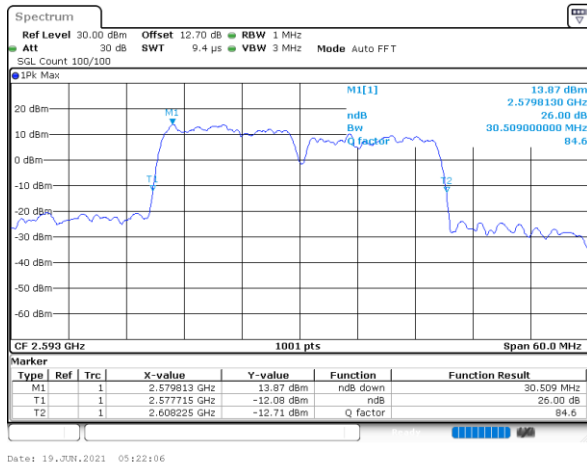
Middle Channel / 10MHz+20MHz



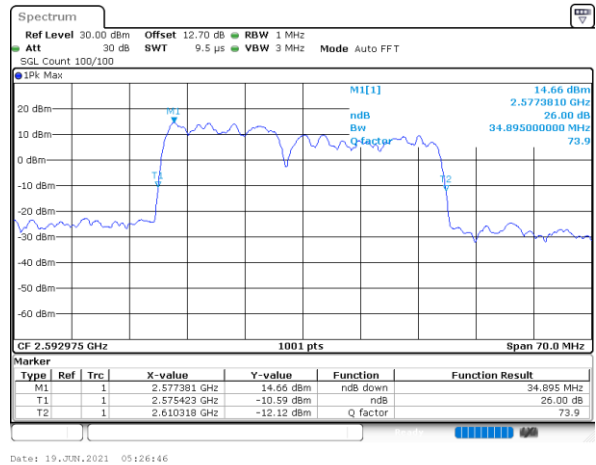
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

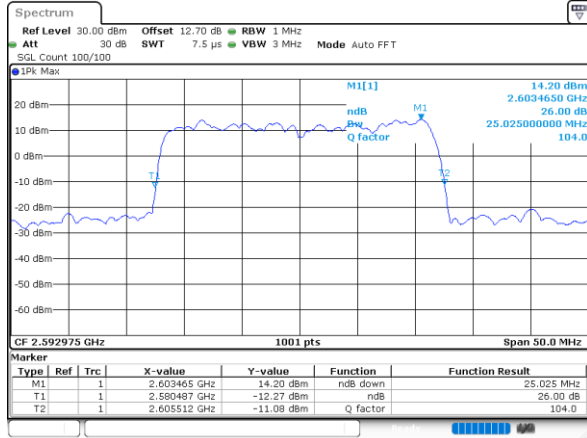




LTE Band 41C

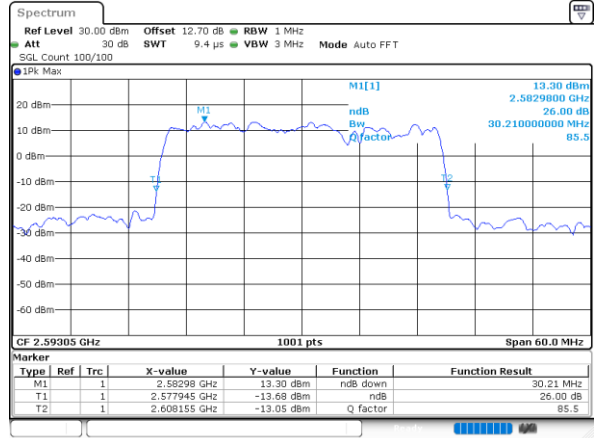
16QAM

Middle Channel / 20MHz+5MHz



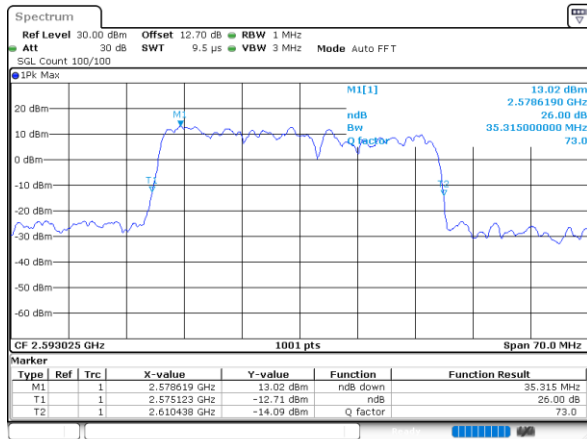
Date: 19 JUN 2021 04:57:20

Middle Channel / 20MHz+10MHz



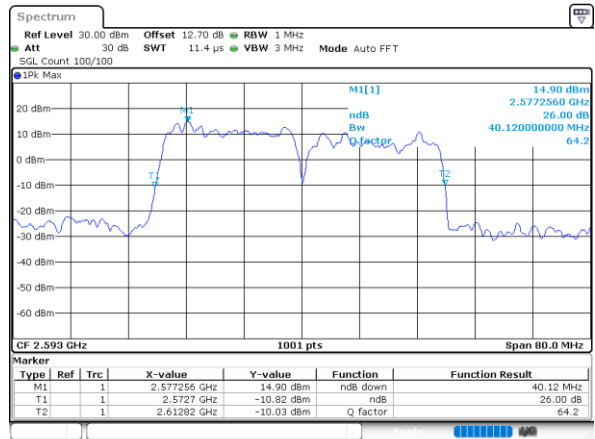
Date: 19 JUN 2021 05:17:49

Middle Channel / 20MHz+15MHz



Date: 19 JUN 2021 05:31:34

Middle Channel / 20MHz+20MHz



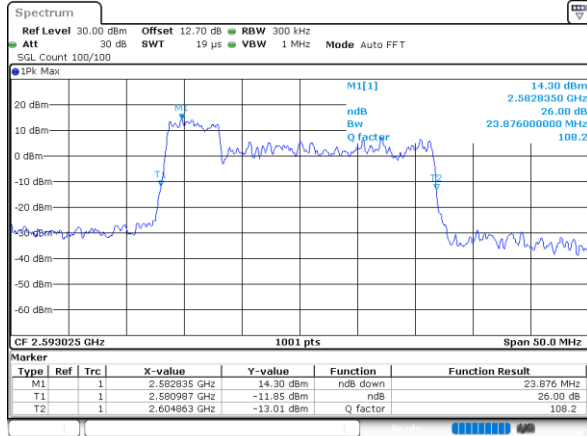
Date: 19 JUN 2021 05:35:49



LTE Band 41C

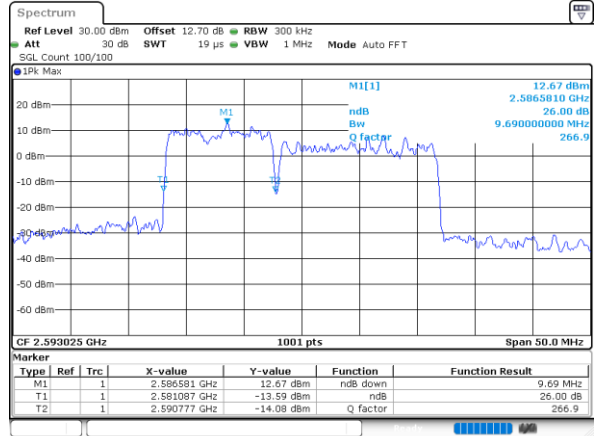
64QAM

Middle Channel / 5MHz+20MHz



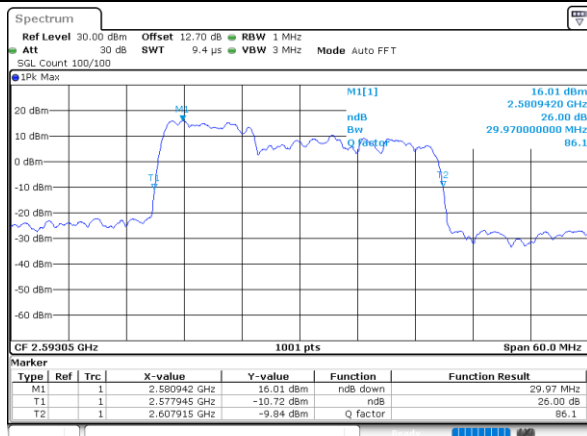
Date: 19 JUN 2021 04:52:40

Middle Channel / 10MHz+15MHz



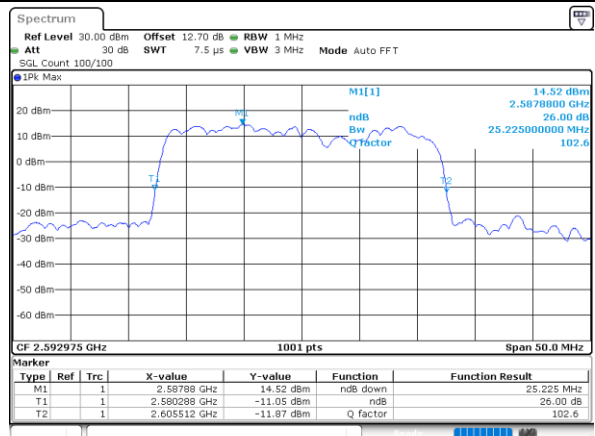
Date: 19 JUN 2021 05:05:40

Middle Channel / 10MHz+20MHz



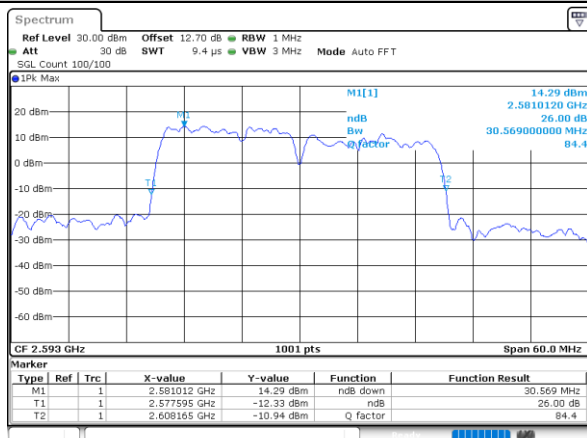
Date: 19 JUN 2021 05:14:05

Middle Channel / 15MHz+10MHz



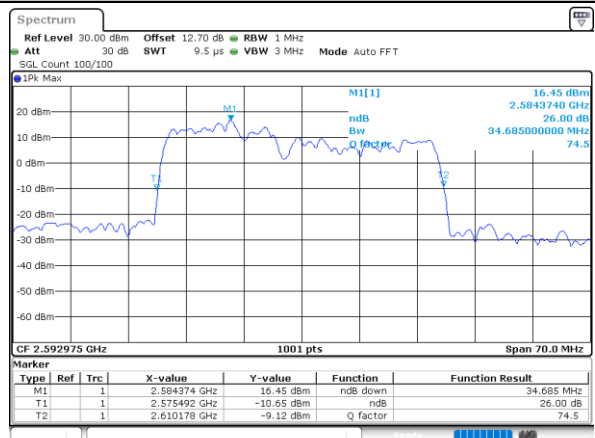
Date: 19 JUN 2021 05:10:27

Middle Channel / 15MHz+15MHz



Date: 19 JUN 2021 05:21:36

Middle Channel / 15MHz+20MHz



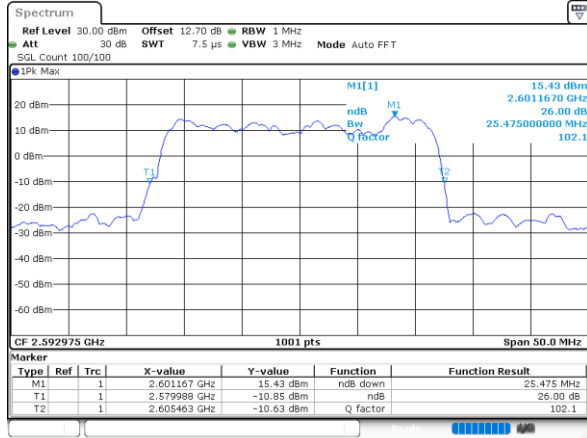
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LTE Band 41C

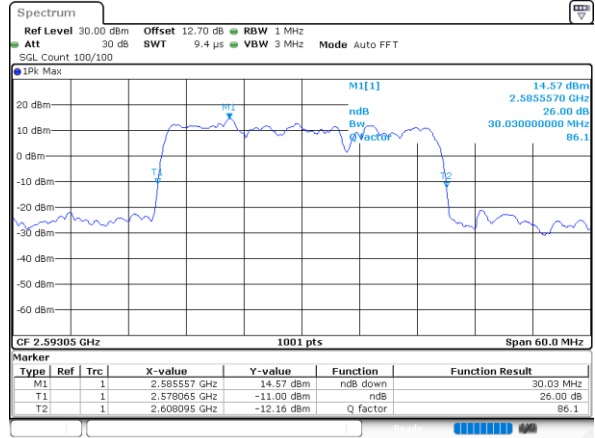
64QAM

Middle Channel / 20MHz+5MHz



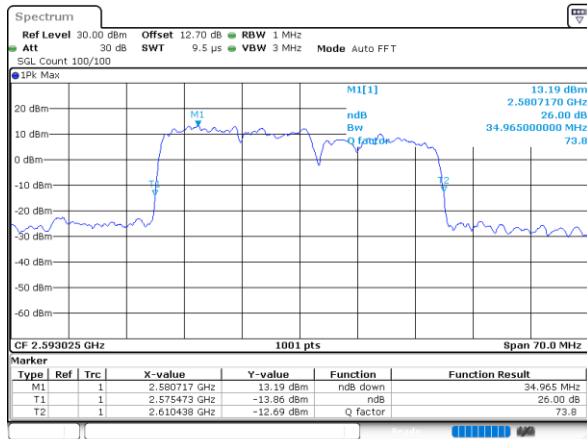
Date: 19 JUN 2021 04:56:50

Middle Channel / 20MHz+10MHz



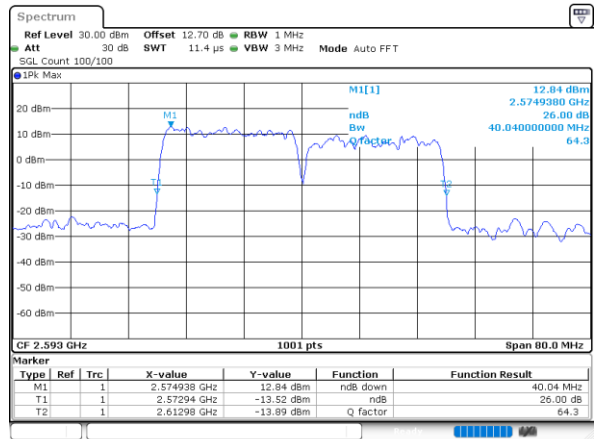
Date: 19 JUN 2021 05:17:19

Middle Channel / 20MHz+15MHz



Date: 19 JUN 2021 05:31:04

Middle Channel / 20MHz+20MHz



Date: 19 JUN 2021 05:35:18