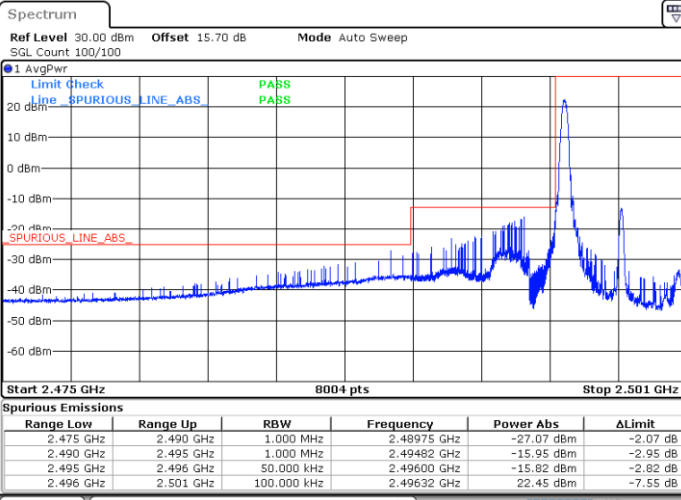




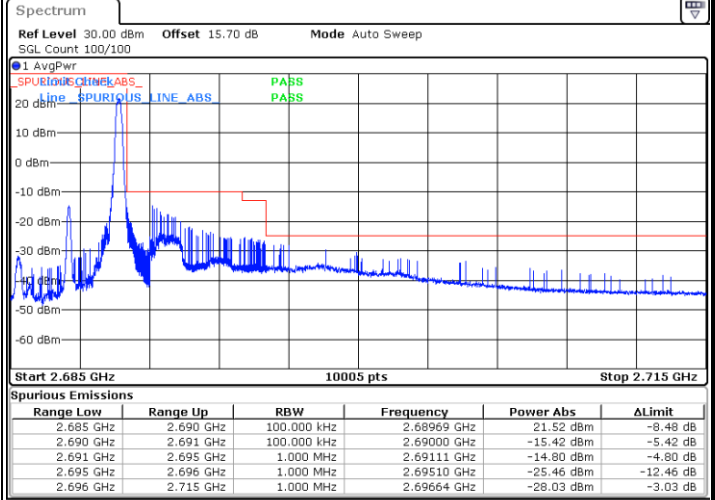
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



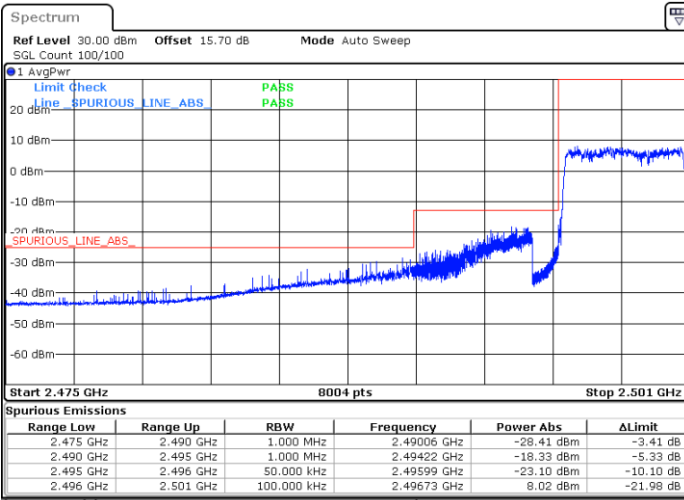
Date: 23.NOV.2021 14:47:36

Highest Band Edge / 1 RB



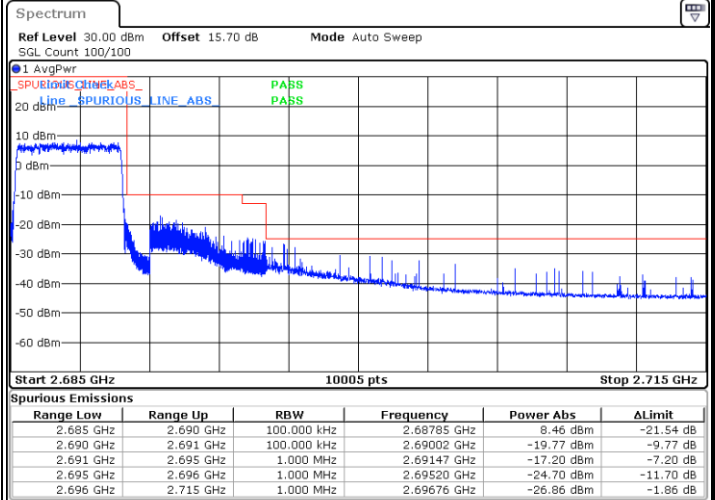
Date: 23.NOV.2021 14:48:56

Lowest Band Edge / Full RB



Date: 23.NOV.2021 14:48:16

Highest Band Edge / Full RB

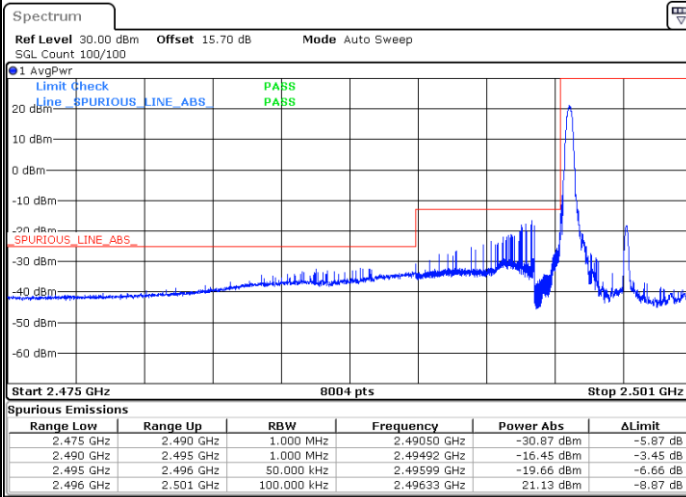


Date: 23.NOV.2021 17:36:55



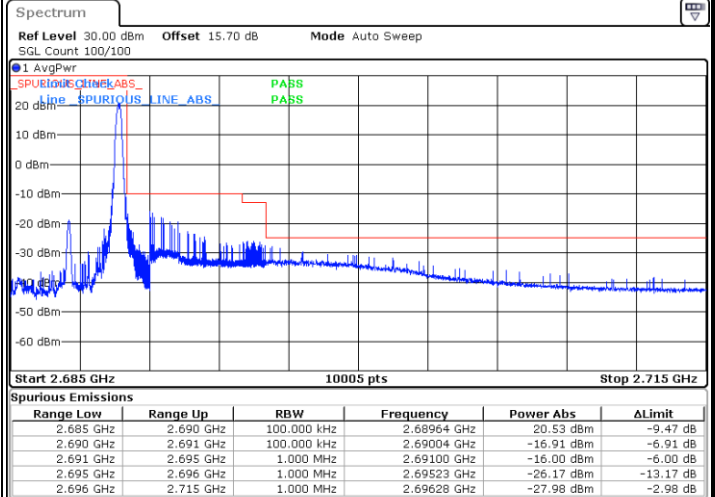
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



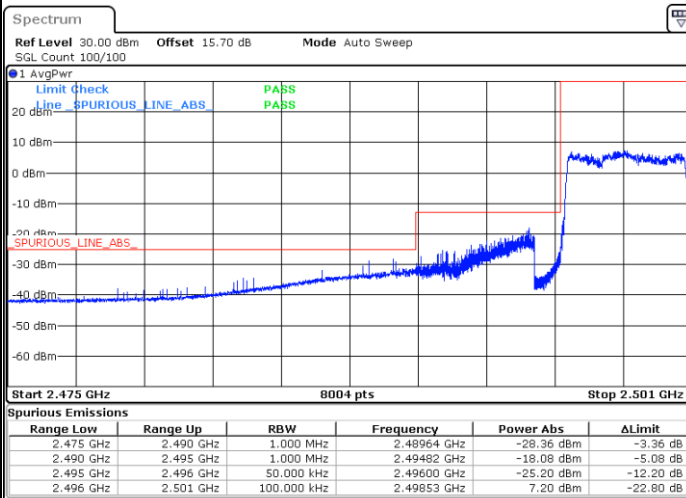
Date: 29.NOV.2021 13:53:55

Highest Band Edge / 1 RB



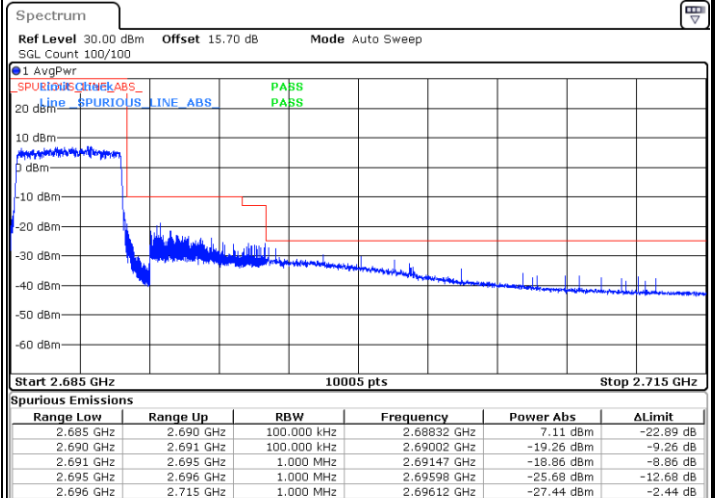
Date: 29.NOV.2021 13:54:40

Lowest Band Edge / Full RB



Date: 29.NOV.2021 13:53:11

Highest Band Edge / Full RB

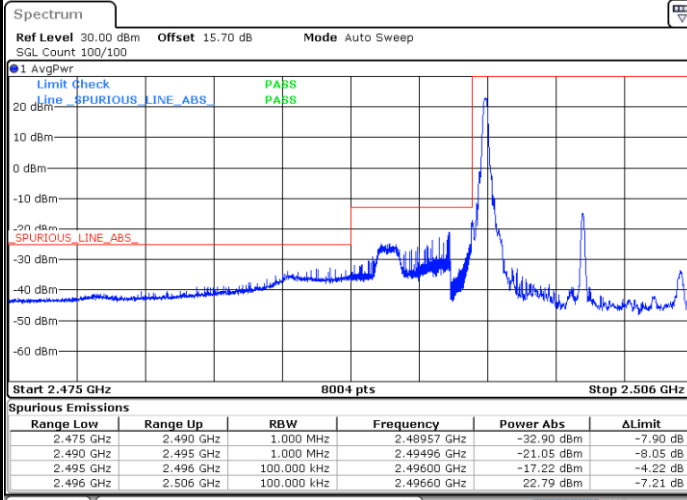


Date: 29.NOV.2021 13:55:01



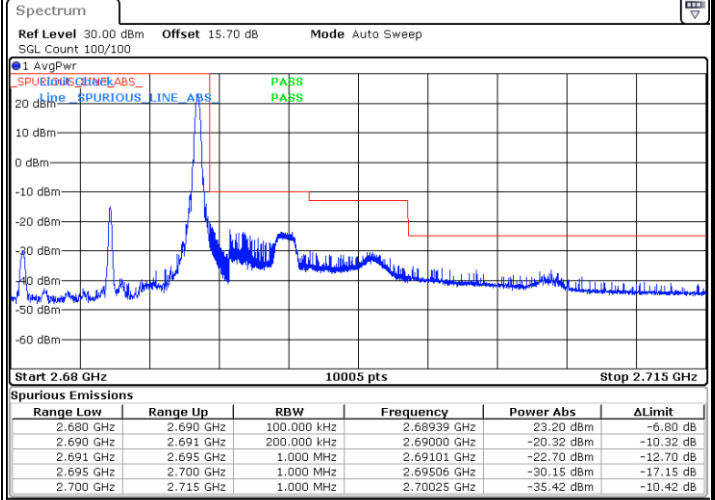
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



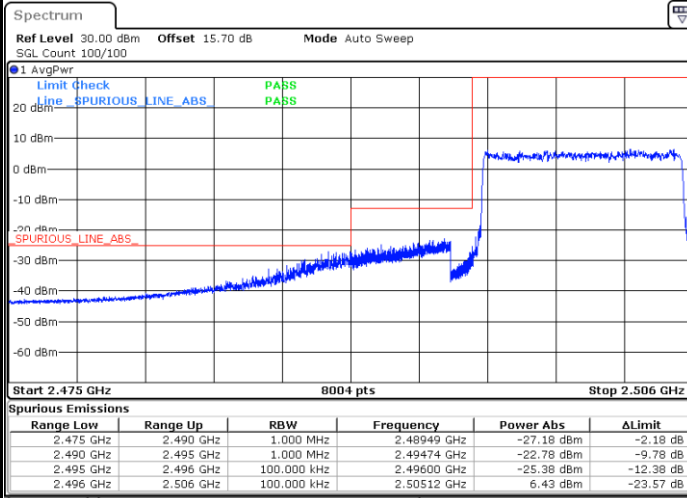
Date: 23.NOV.2021 14:56:42

Highest Band Edge / 1 RB



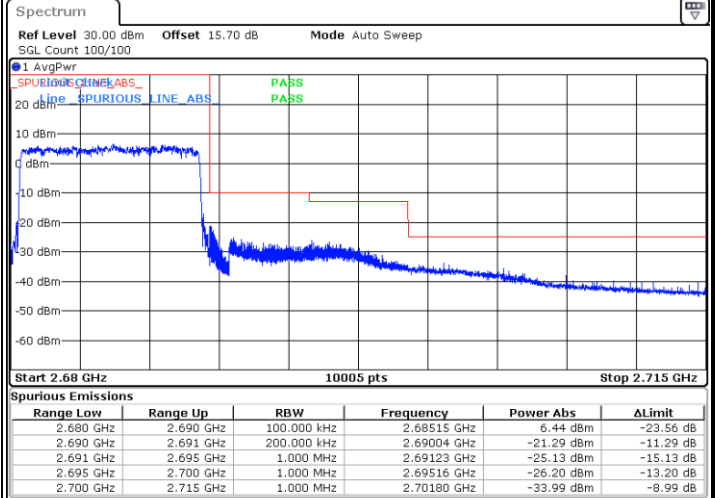
Date: 23.NOV.2021 14:59:22

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

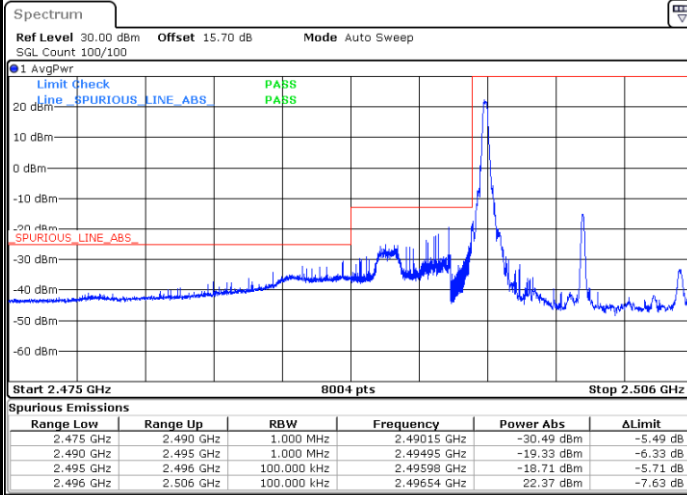


Date: 23.NOV.2021 15:00:42



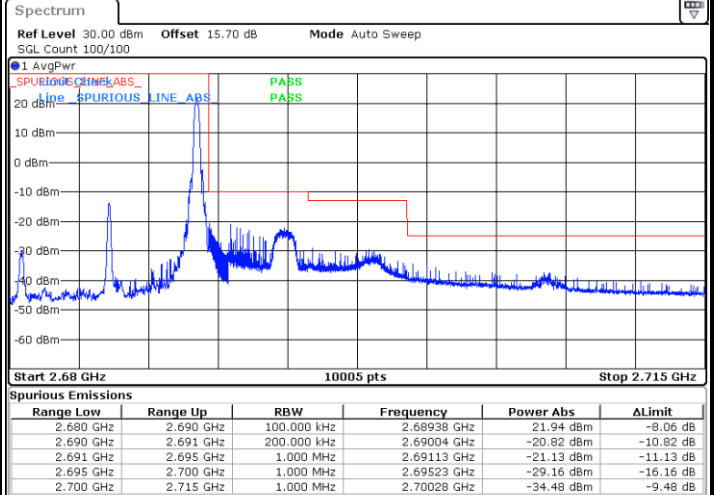
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



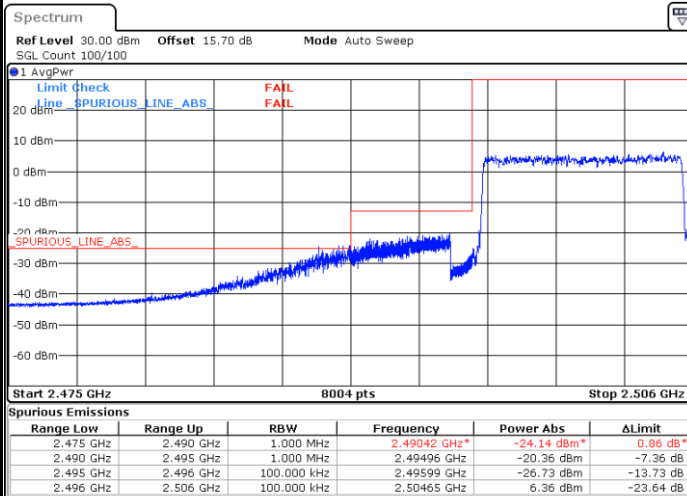
Date: 23.NOV.2021 14:57:22

Highest Band Edge / 1 RB



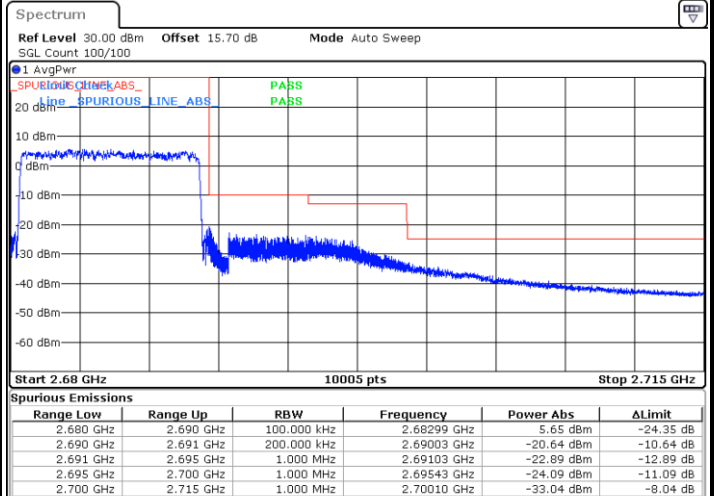
Date: 23.NOV.2021 15:00:02

Lowest Band Edge / Full RB

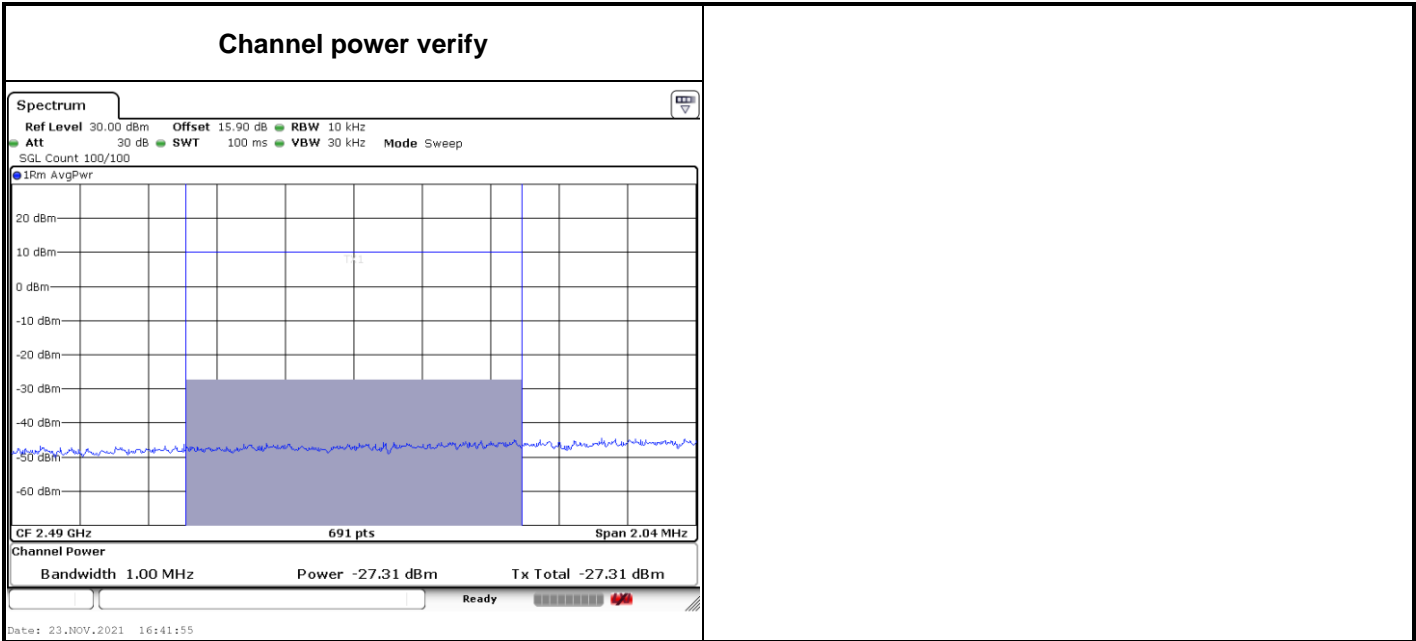


Date: 23.NOV.2021 14:58:43

Highest Band Edge / Full RB



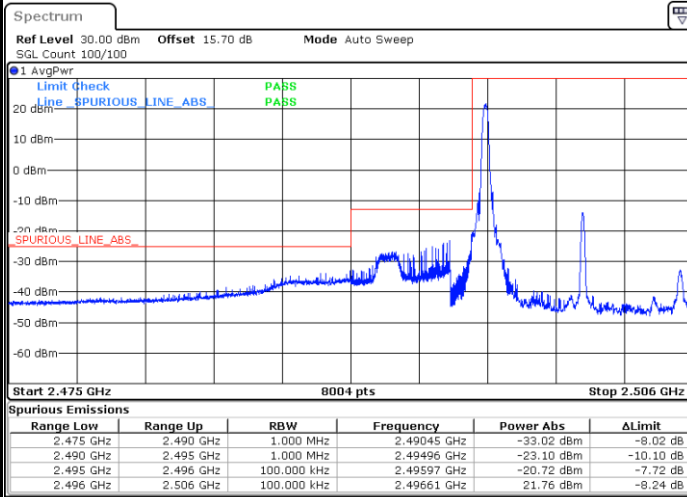
Date: 23.NOV.2021 15:01:22





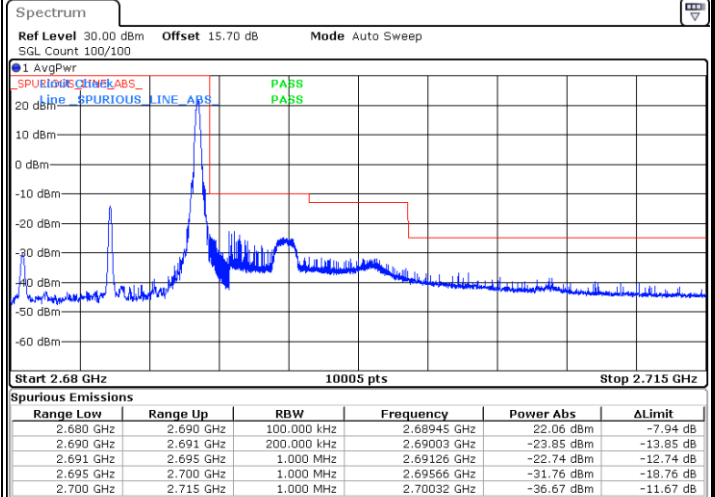
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



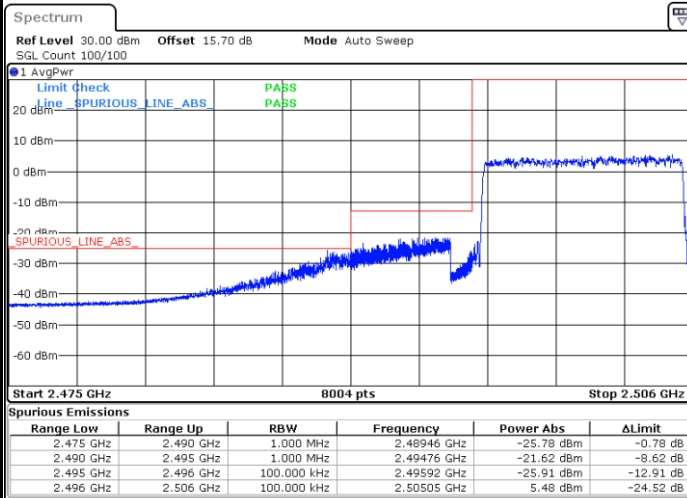
Date: 23.NOV.2021 15:02:02

Highest Band Edge / 1 RB



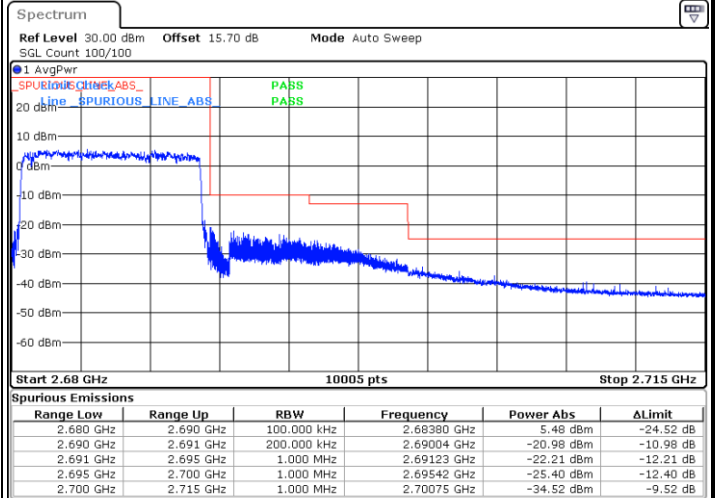
Date: 23.NOV.2021 15:03:22

Lowest Band Edge / Full RB

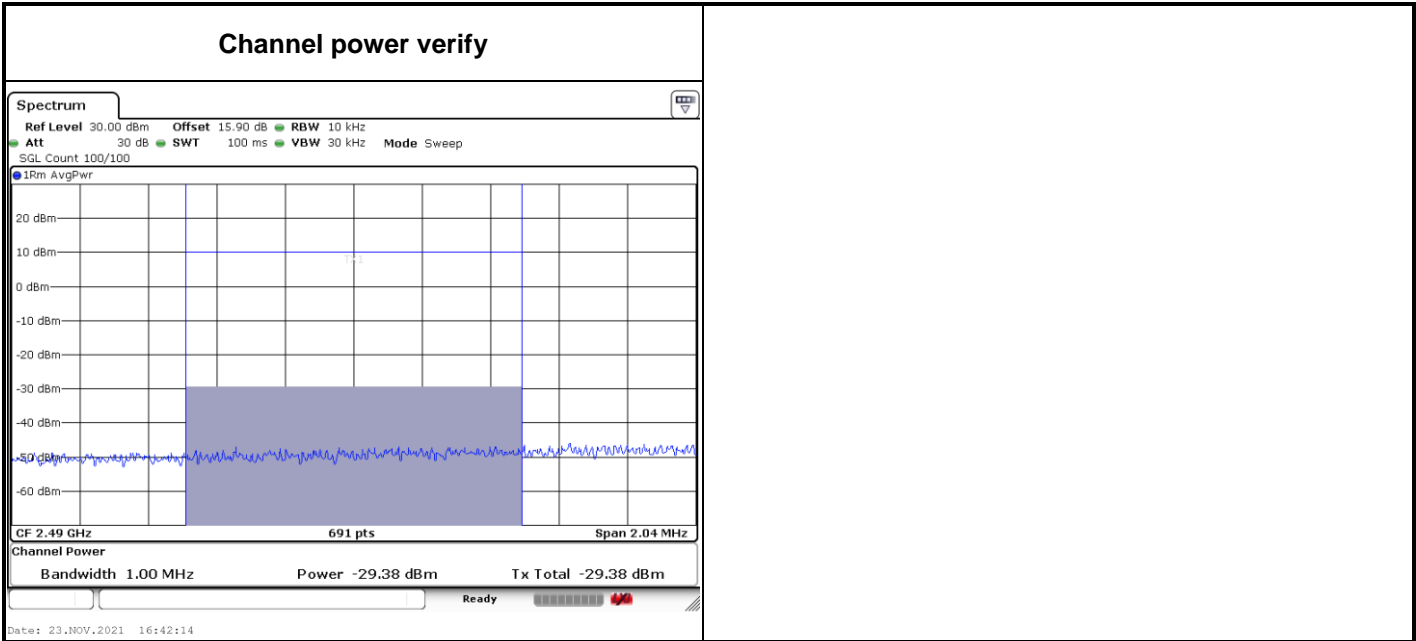


Date: 23.NOV.2021 15:02:43

Highest Band Edge / Full RB



Date: 23.NOV.2021 15:04:02

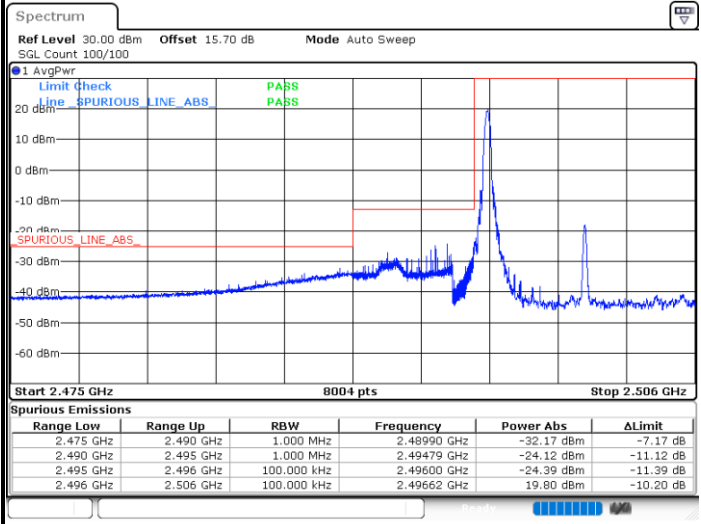




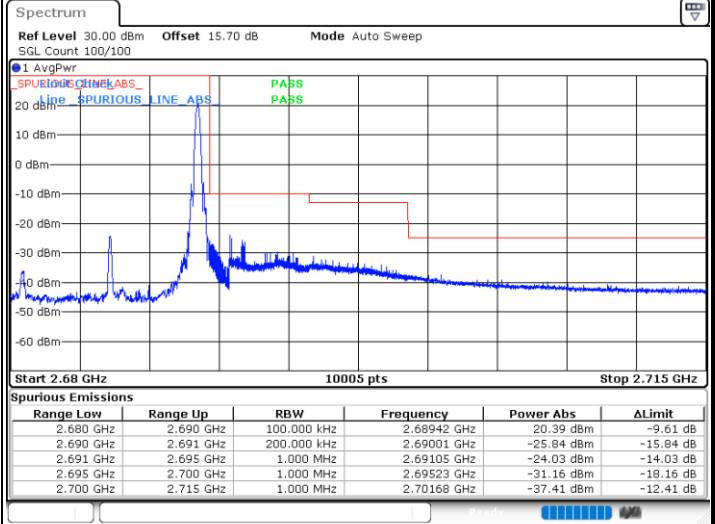
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



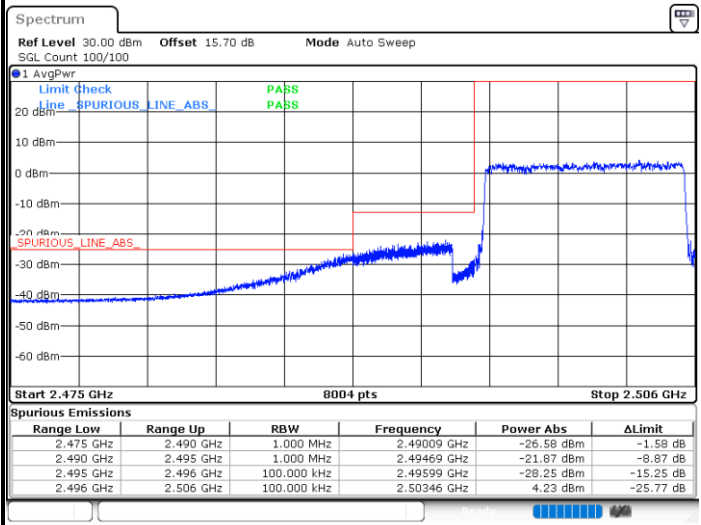
Date: 29.NOV.2021 13:56:15



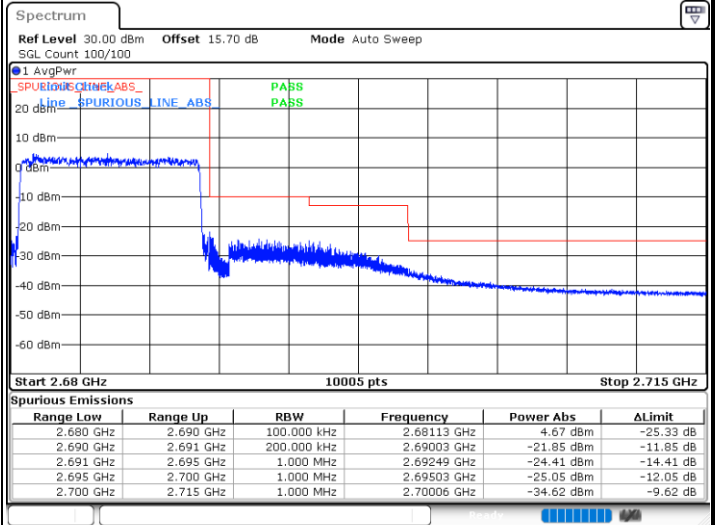
Date: 29.NOV.2021 13:56:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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

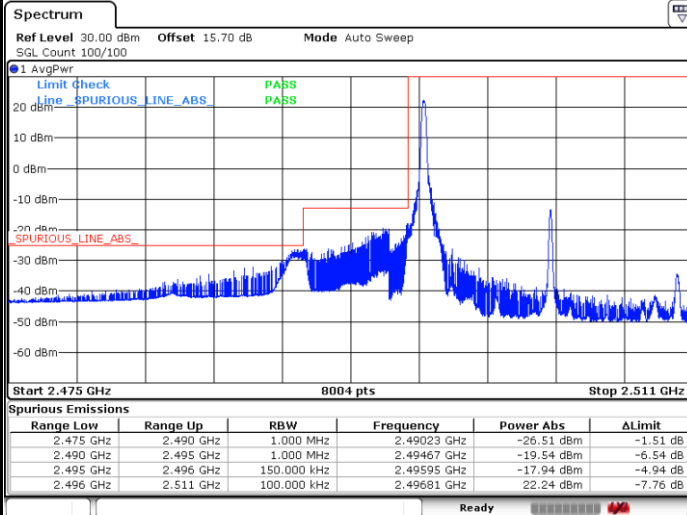


Date: 29.NOV.2021 13:57:01



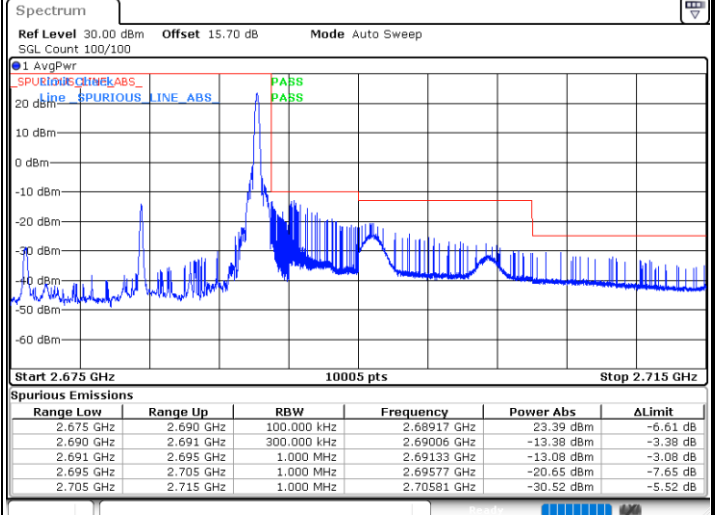
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



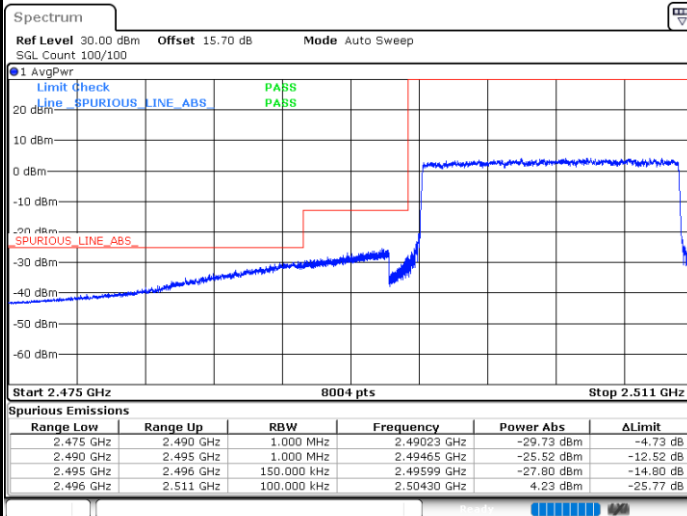
Date: 23.NOV.2021 16:27:22

Highest Band Edge / 1 RB



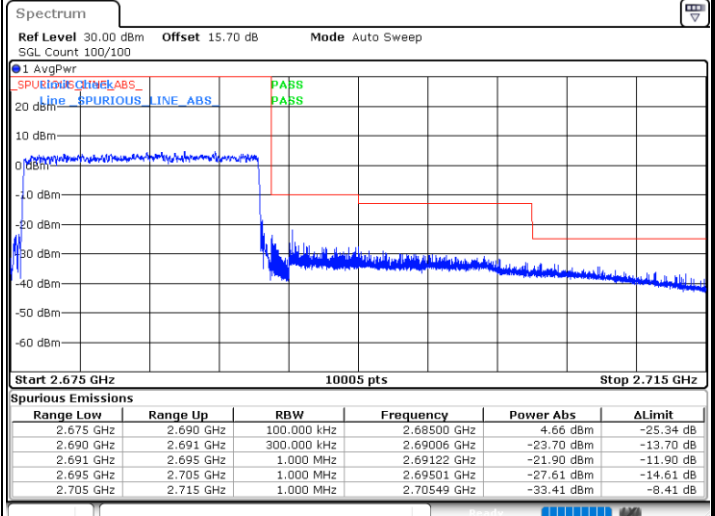
Date: 23.NOV.2021 15:10:38

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

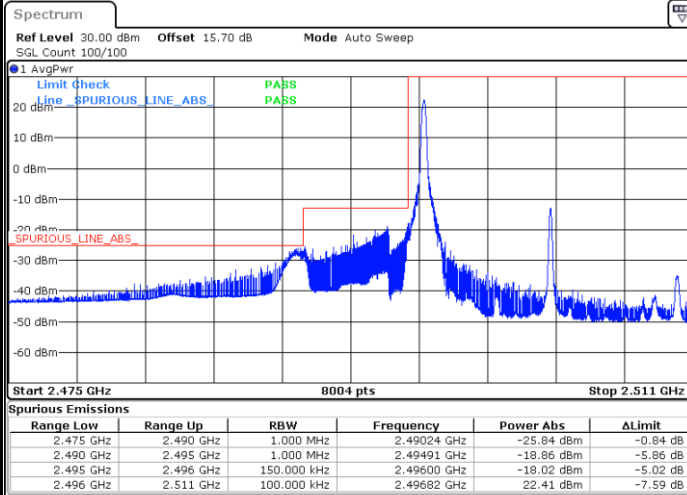


Date: 23.NOV.2021 15:11:57



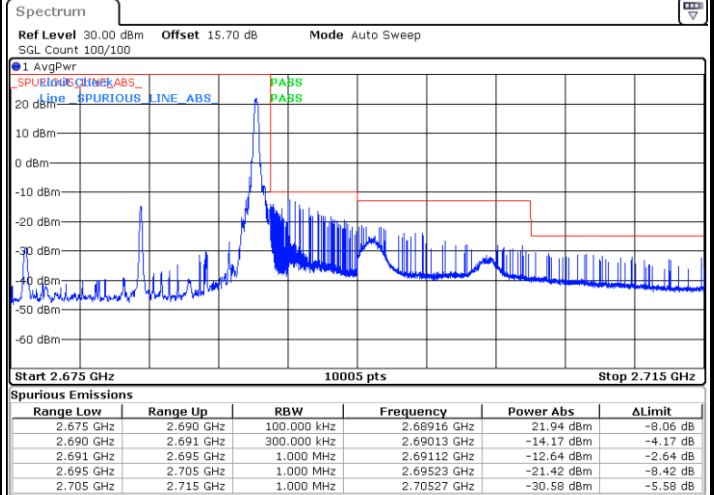
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



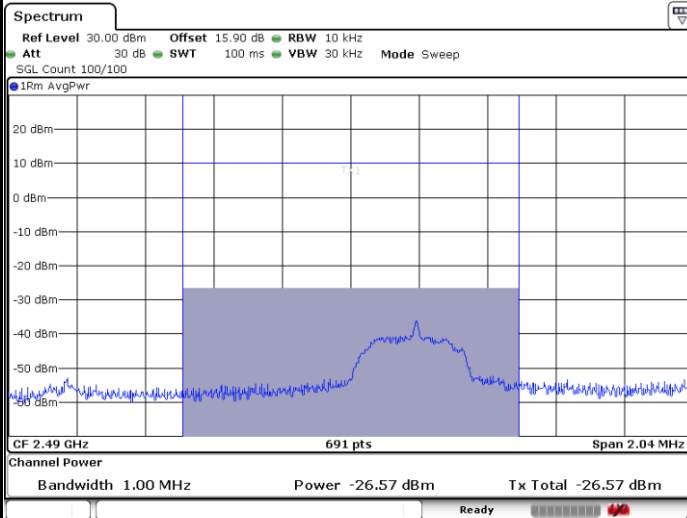
Date: 23.NOV.2021 16:26:09

Highest Band Edge / 1 RB

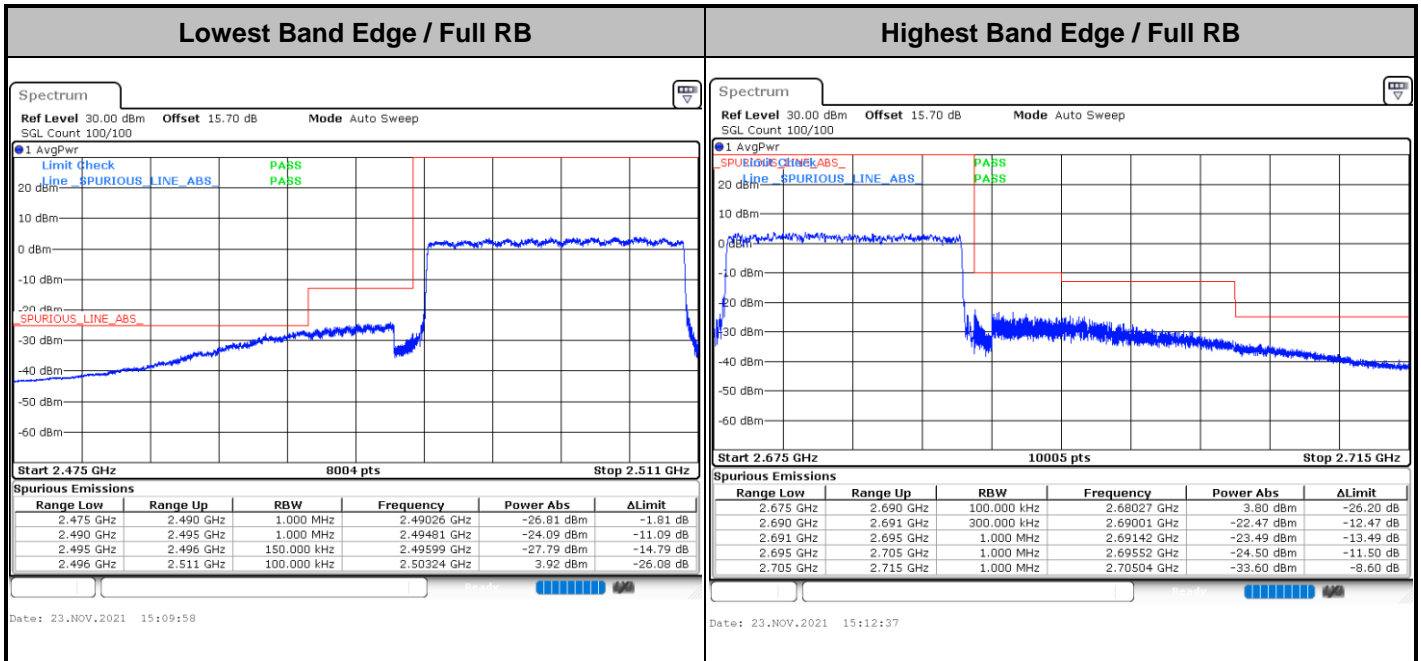


Date: 23.NOV.2021 15:11:18

Channel power verify



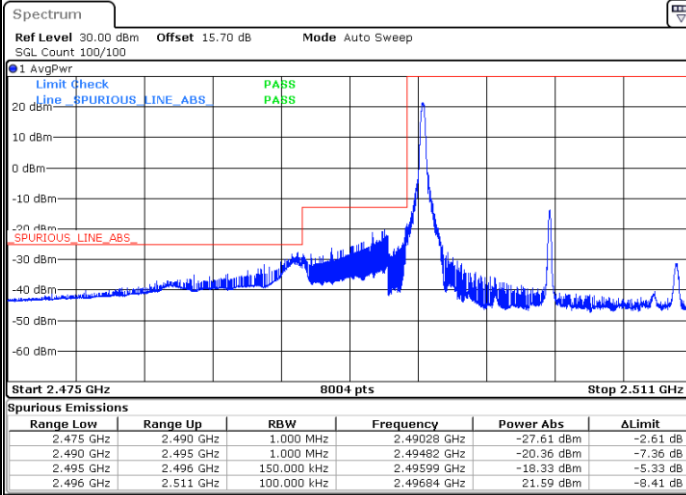
Date: 23.NOV.2021 16:30:30





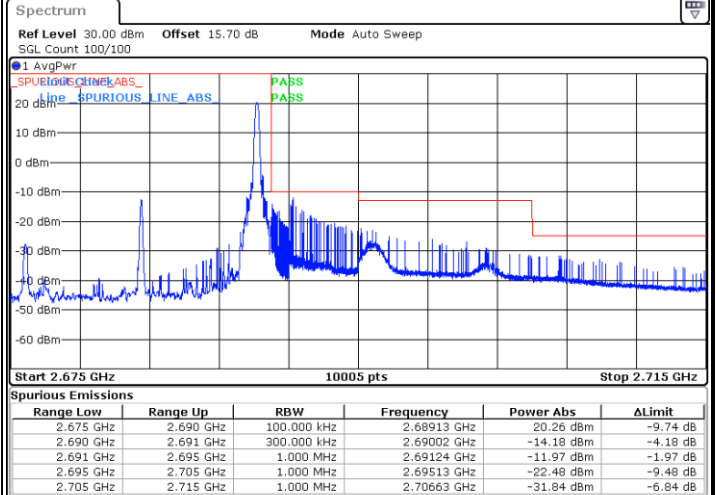
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



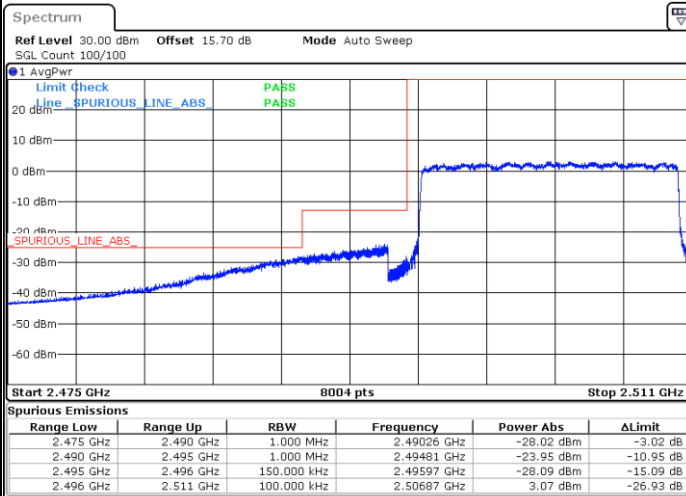
Date: 23.NOV.2021 15:05:18

Highest Band Edge / 1 RB



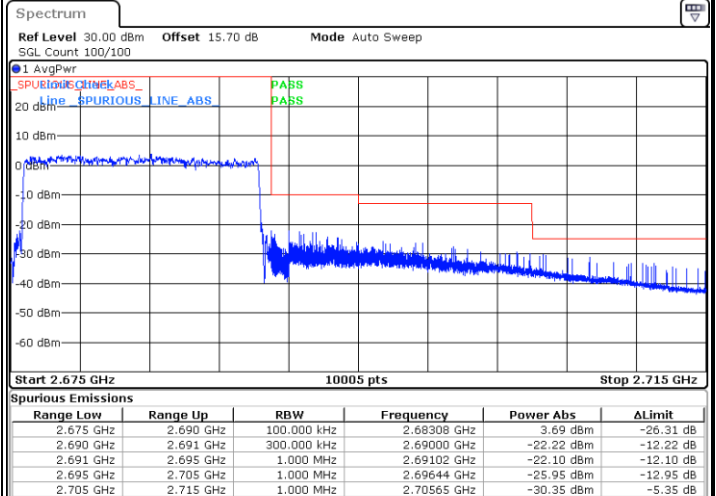
Date: 23.NOV.2021 15:06:38

Lowest Band Edge / Full RB



Date: 23.NOV.2021 15:05:58

Highest Band Edge / Full RB

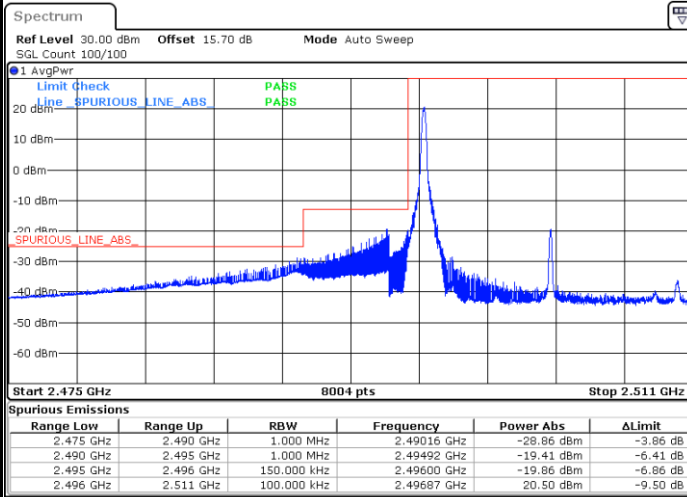


Date: 23.NOV.2021 15:07:18



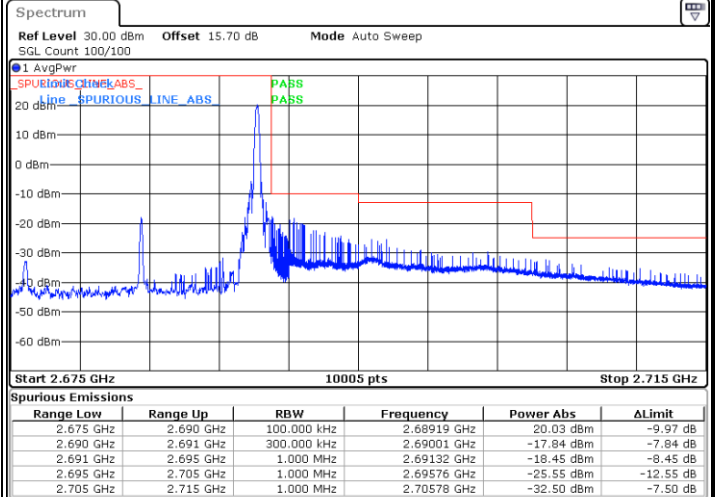
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



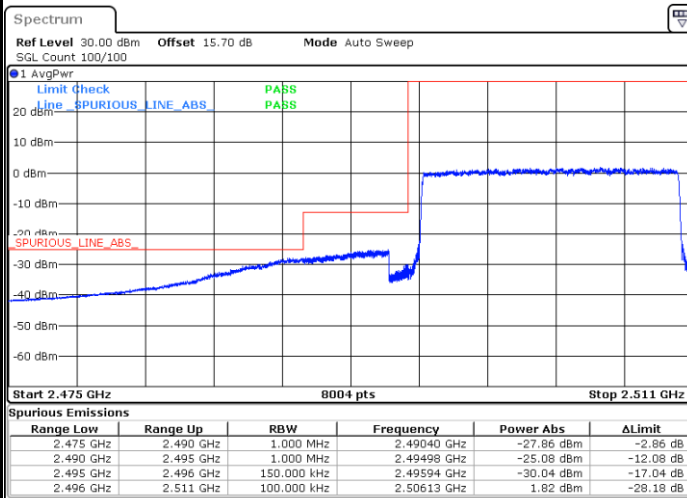
Date: 29.NOV.2021 13:58:19

Highest Band Edge / 1 RB



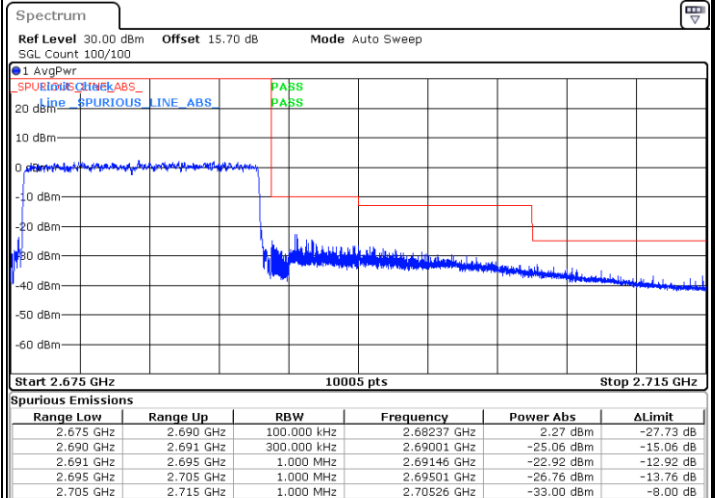
Date: 29.NOV.2021 13:58:47

Lowest Band Edge / Full RB



Date: 29.NOV.2021 13:57:50

Highest Band Edge / Full RB

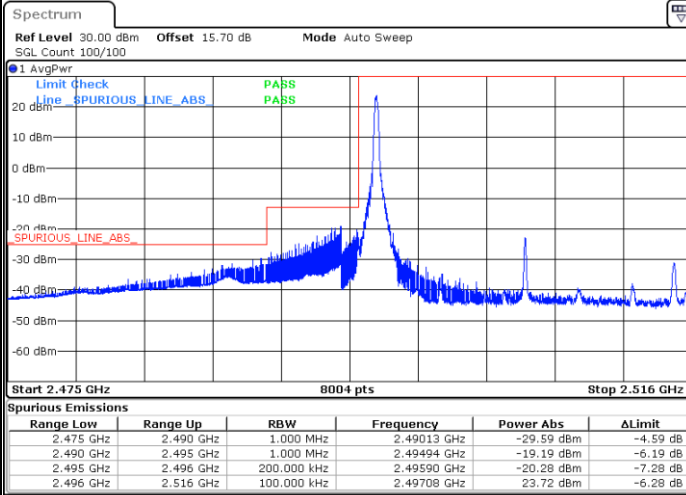


Date: 29.NOV.2021 13:59:25



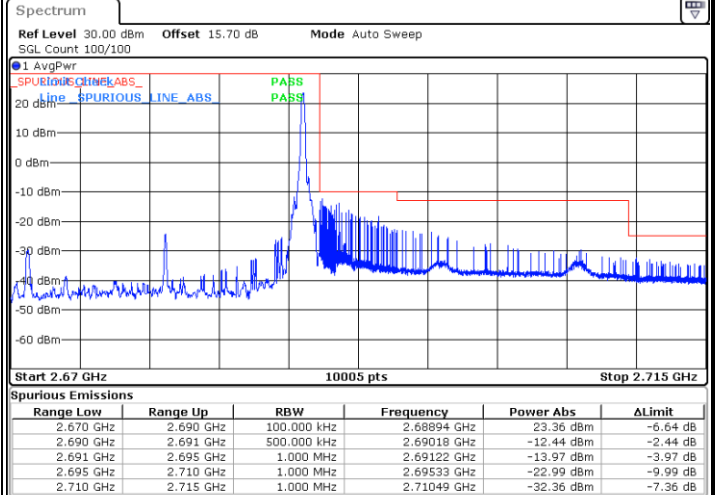
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



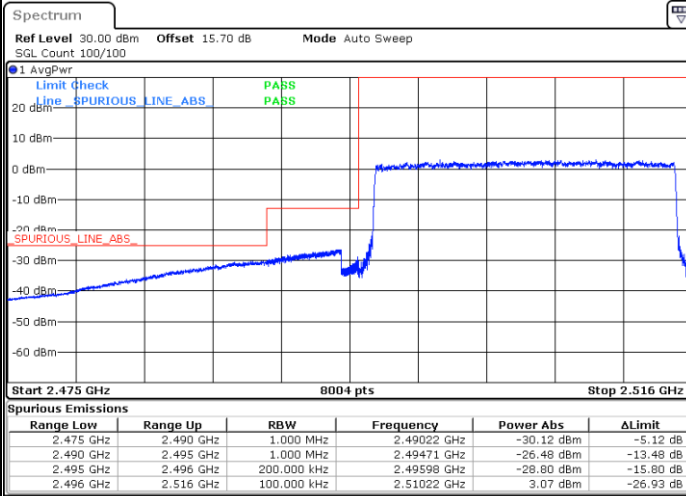
Date: 23.NOV.2021 11:39:03

Highest Band Edge / 1 RB



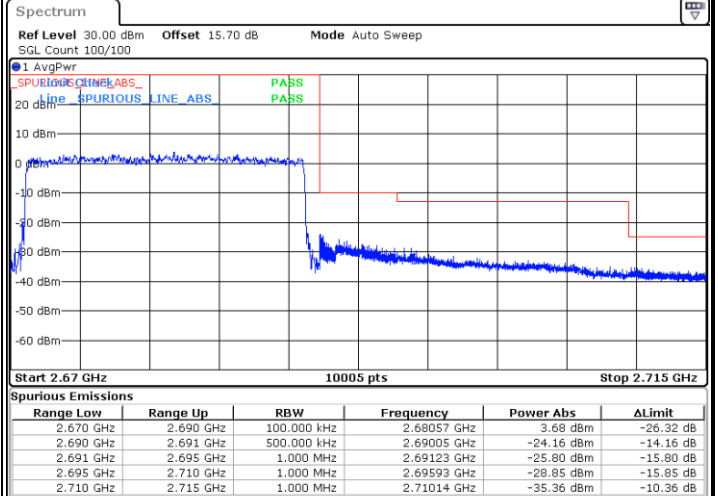
Date: 23.NOV.2021 11:50:28

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

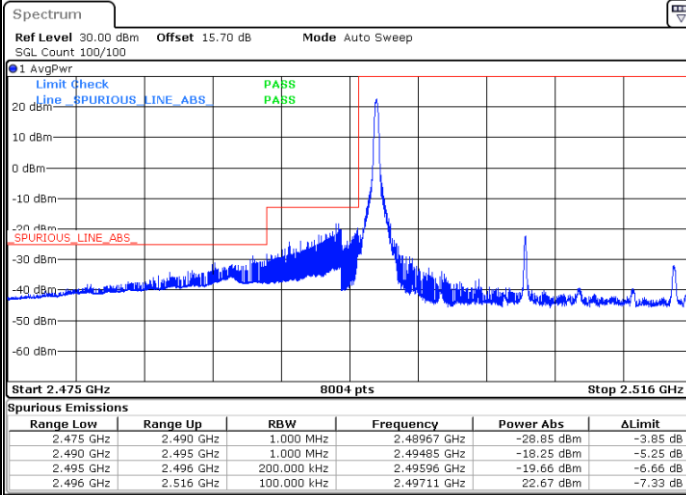


Date: 23.NOV.2021 11:43:44



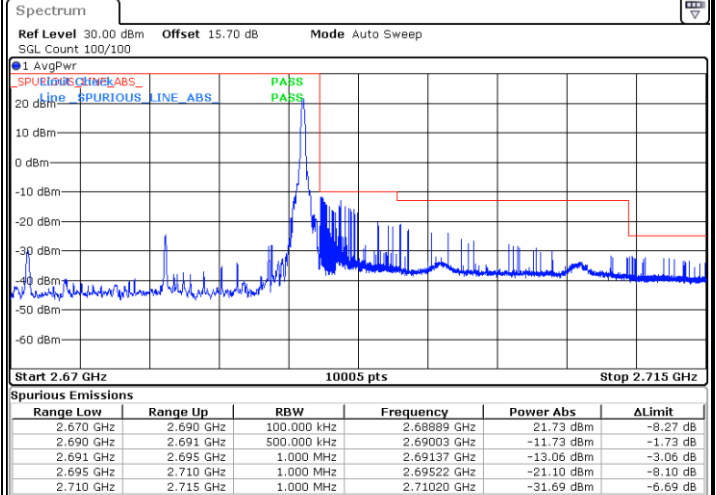
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



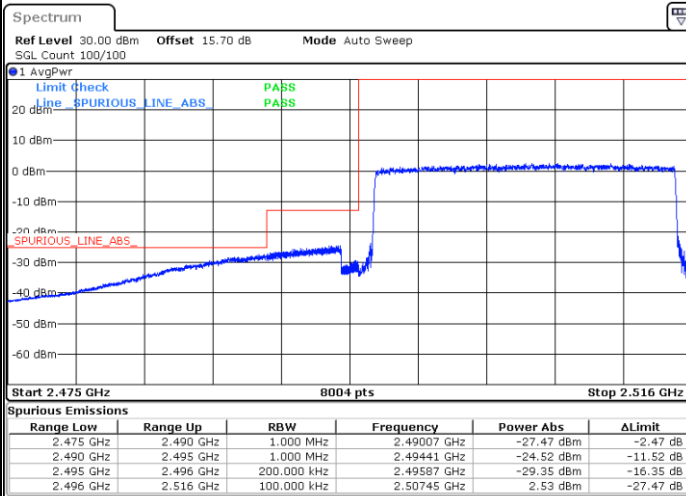
Date: 23.NOV.2021 11:39:43

Highest Band Edge / 1 RB



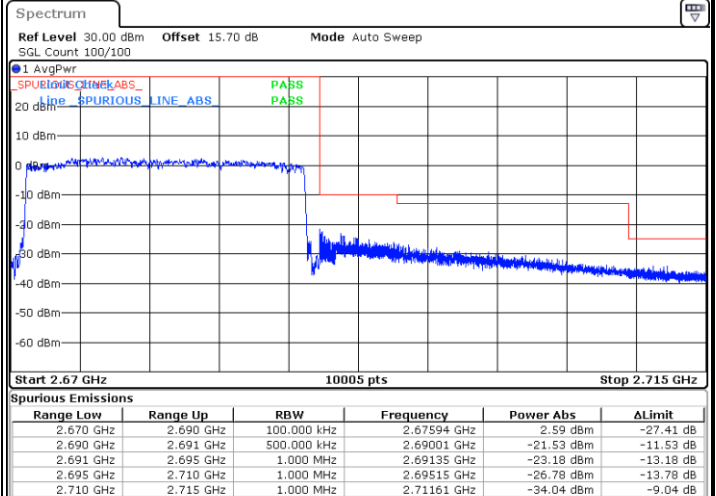
Date: 23.NOV.2021 11:42:24

Lowest Band Edge / Full RB



Date: 23.NOV.2021 11:41:04

Highest Band Edge / Full RB

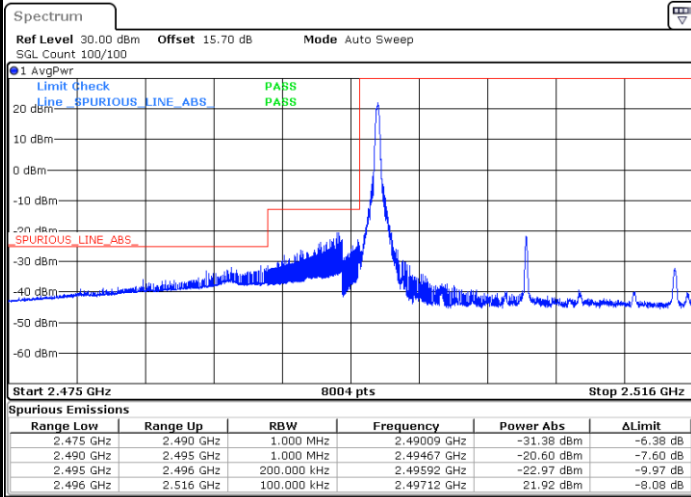


Date: 23.NOV.2021 11:43:04



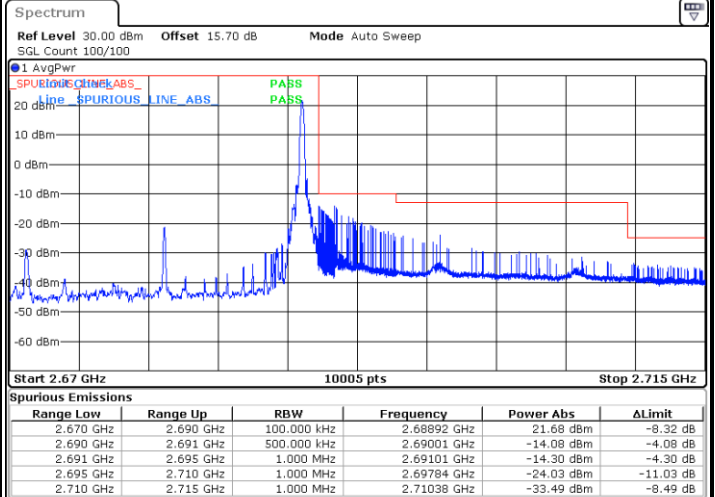
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



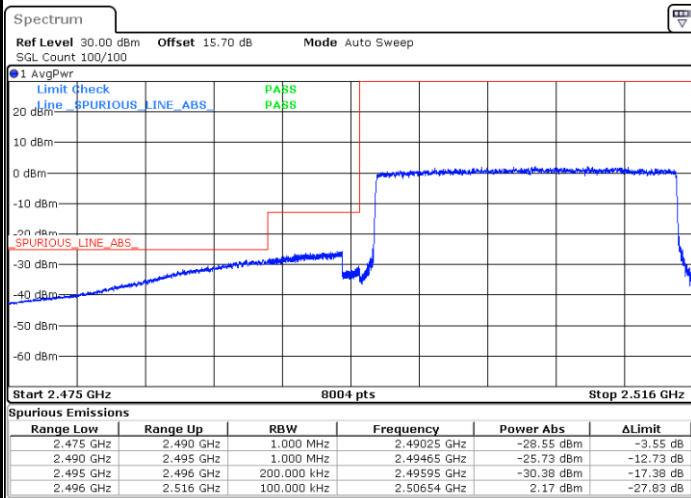
Date: 23.NOV.2021 11:44:24

Highest Band Edge / 1 RB



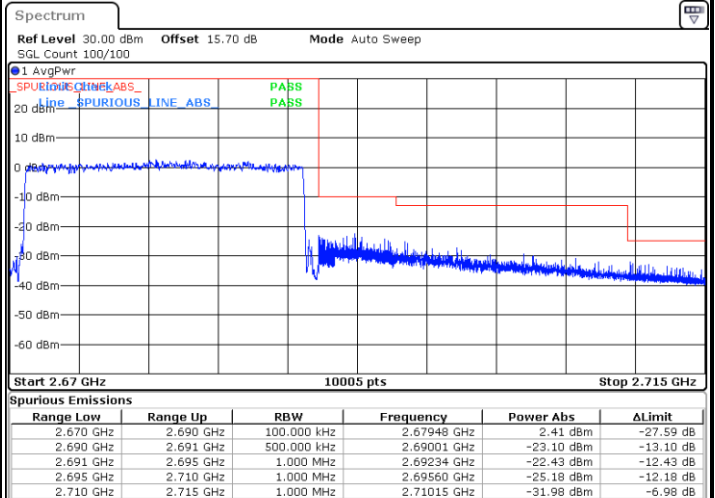
Date: 23.NOV.2021 11:45:44

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

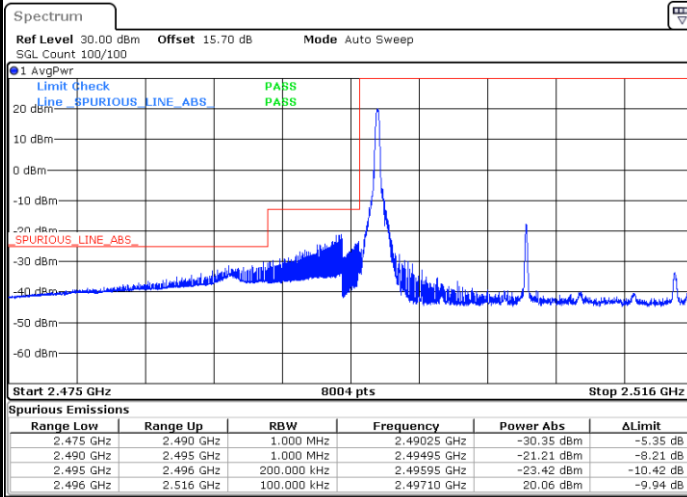


Date: 23.NOV.2021 11:46:24



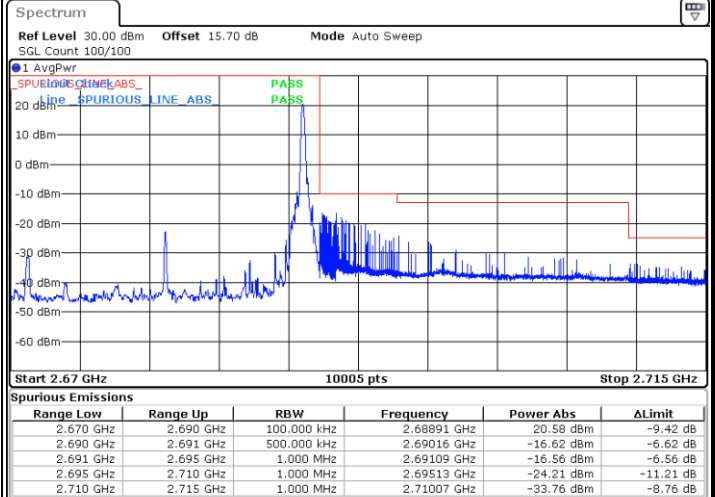
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



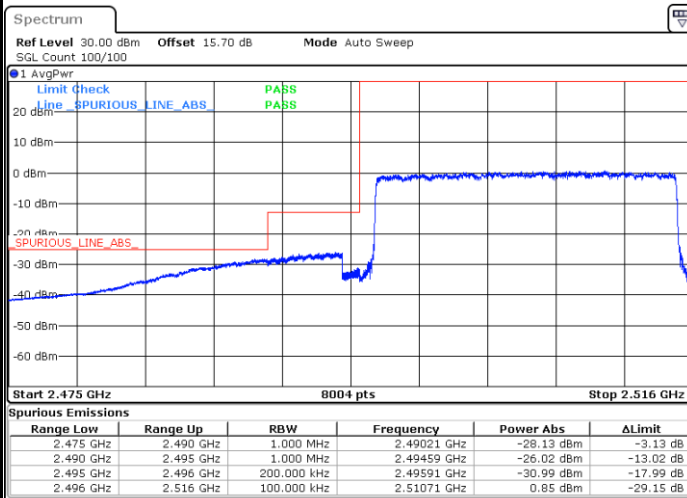
Date: 29.NOV.2021 14:01:01

Highest Band Edge / 1 RB



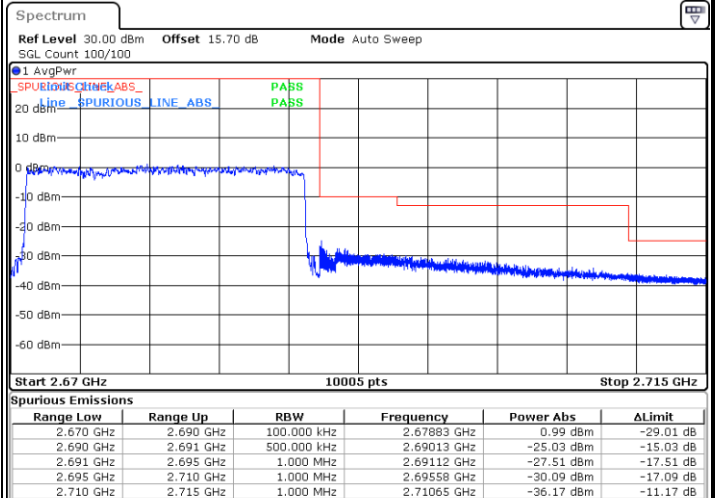
Date: 29.NOV.2021 14:02:31

Lowest Band Edge / Full RB



Date: 29.NOV.2021 14:00:32

Highest Band Edge / Full RB



Date: 29.NOV.2021 14:02:57

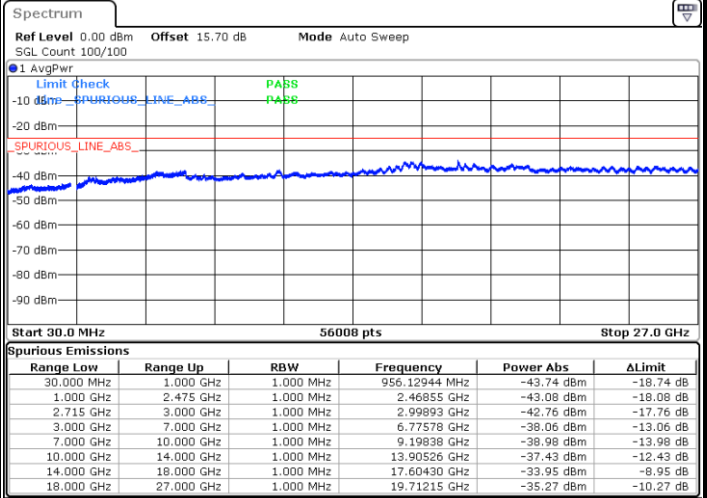
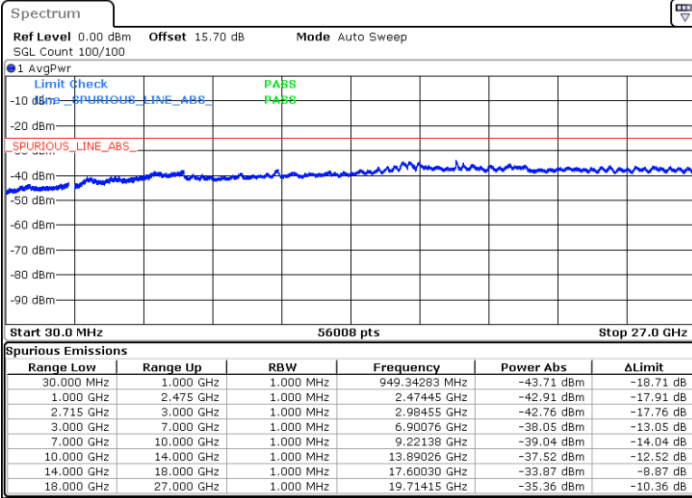


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

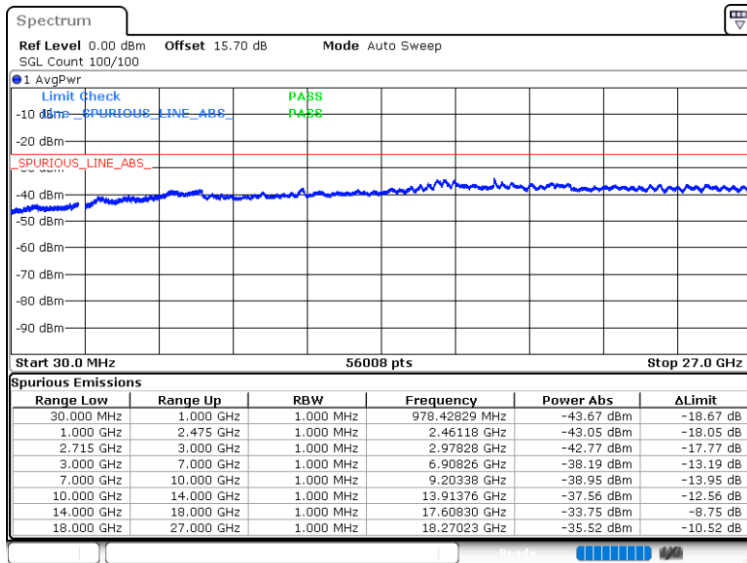
Middle Channel / QPSK



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

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

Highest Channel / QPSK



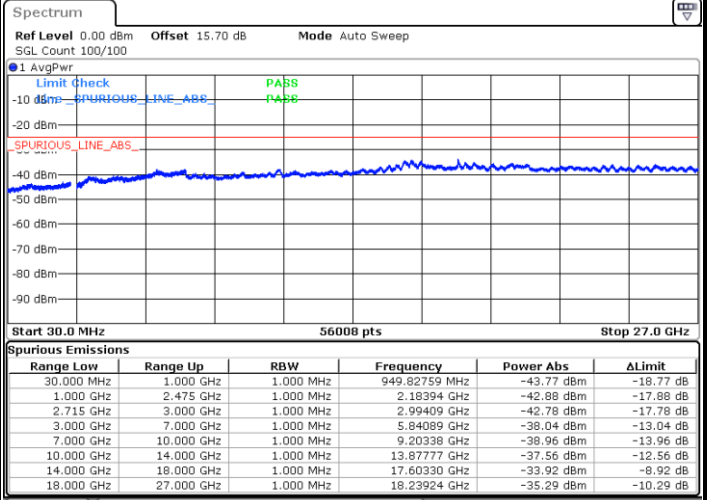
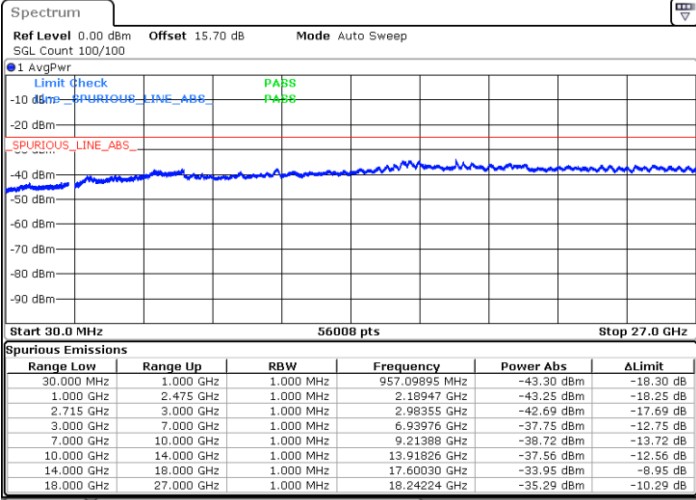
Date: 23.NOV.2021 10:38:50



LTE Band 41 / 10MHz

Lowest Channel / QPSK

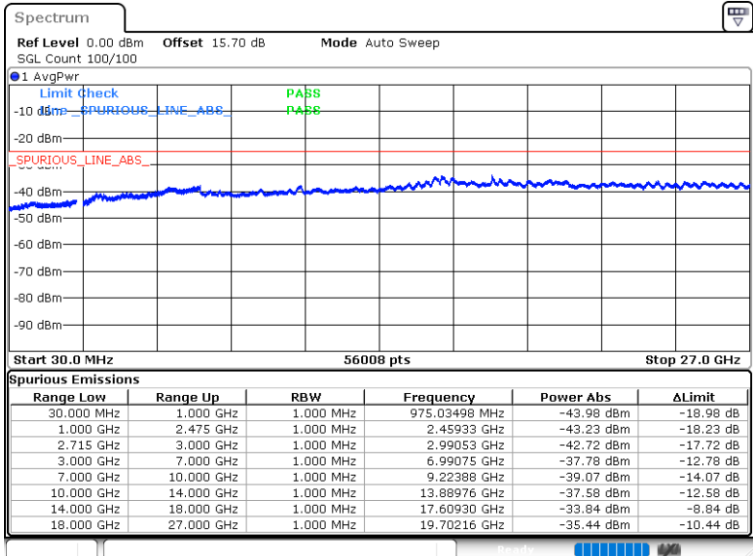
Middle Channel / QPSK



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

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

Highest Channel / QPSK



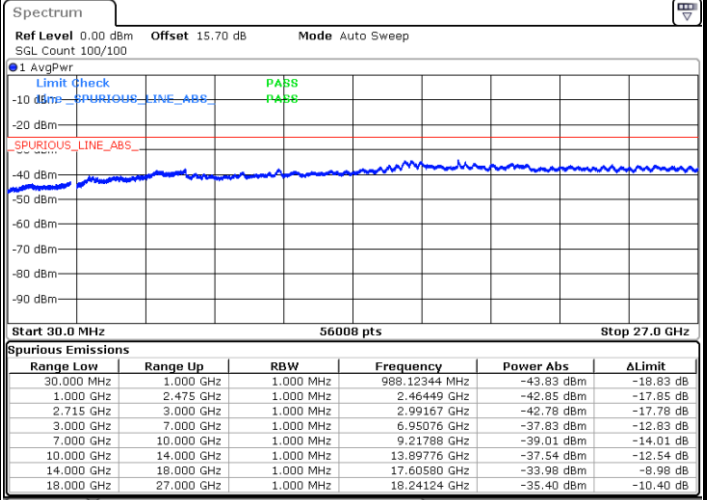
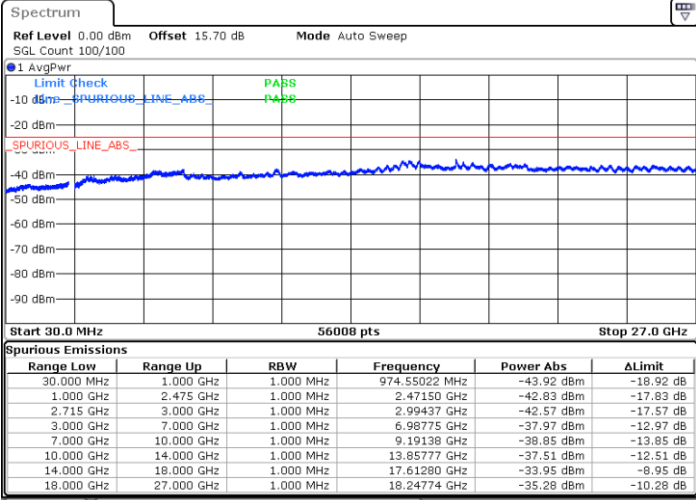
Date: 23.NOV.2021 10:51:56



LTE Band 41 / 15MHz

Lowest Channel / QPSK

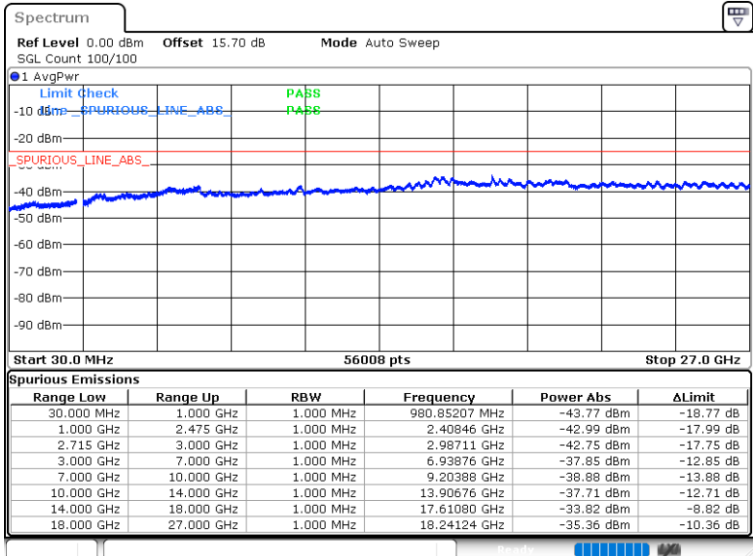
Middle Channel / QPSK



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

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

Highest Channel / QPSK



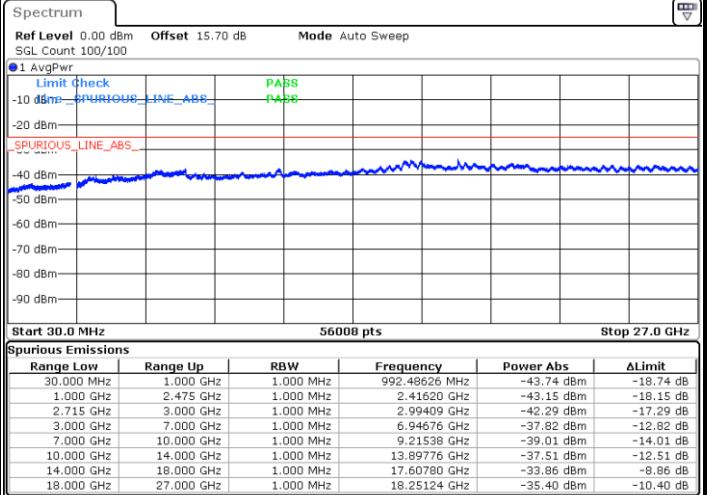
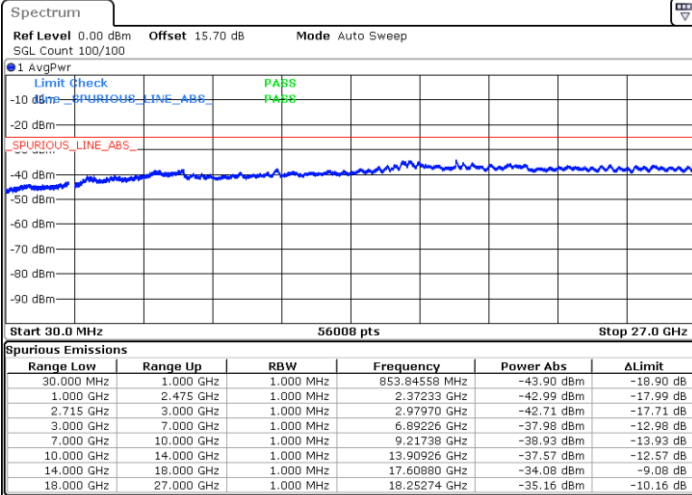
Date: 23.NOV.2021 11:32:49



LTE Band 41 / 20MHz

Lowest Channel / QPSK

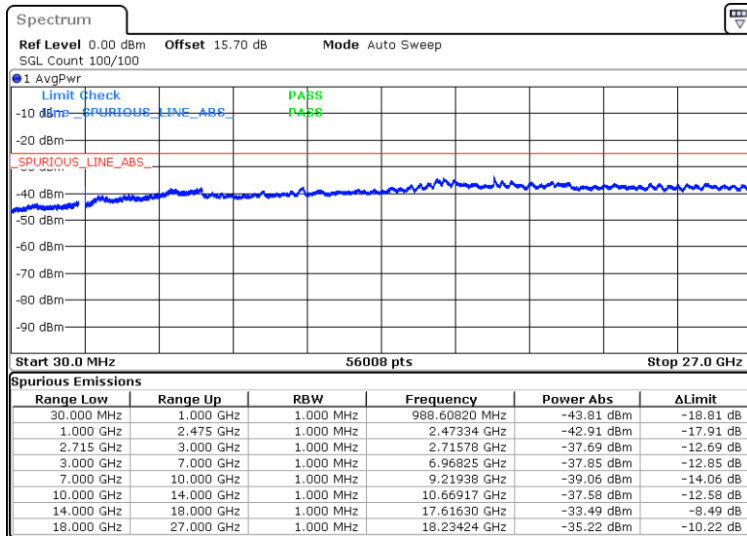
Middle Channel / QPSK



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

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

Highest Channel / QPSK



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



Frequency Stability

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

Note:

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



LTE Band 41C

26dB Bandwidth

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

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

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

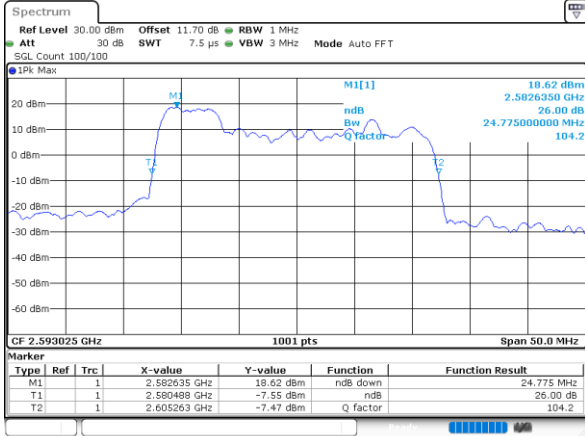
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.58	25.18	29.97	25.72	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	30.03	35.11	39.80



LTE Band 41C

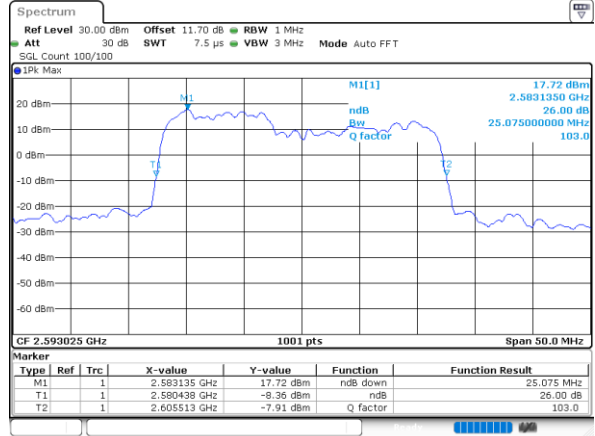
QPSK

Middle Channel / 5MHz+20MHz



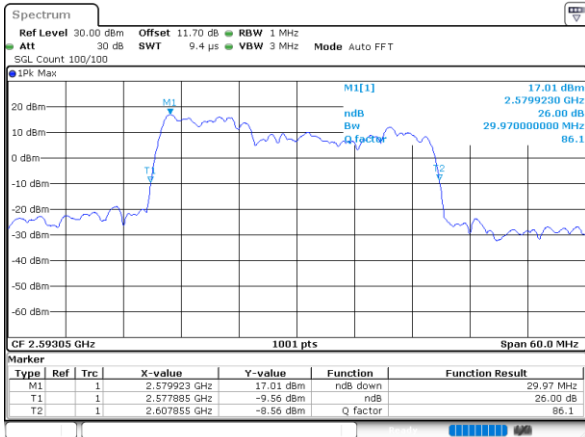
Date: 30.NOV.2021 10:43:28

Middle Channel / 10MHz+15MHz



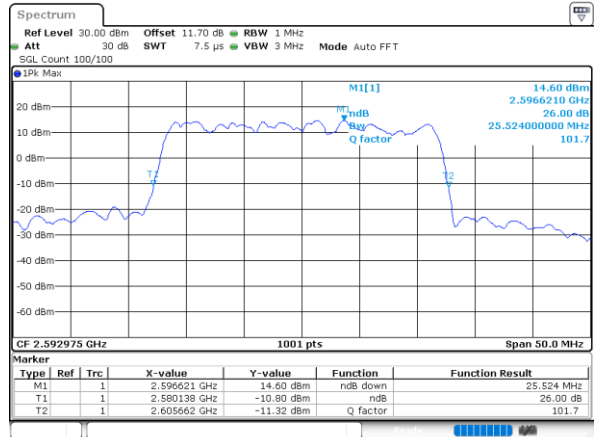
Date: 30.NOV.2021 13:59:10

Middle Channel / 10MHz+20MHz



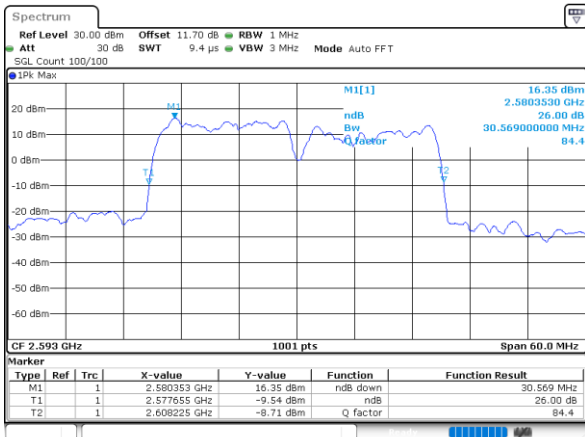
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Middle Channel / 15MHz+10MHz



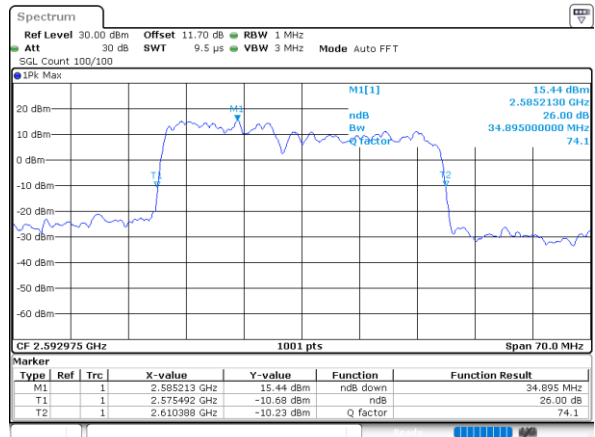
Date: 30.NOV.2021 14:28:15

Middle Channel / 15MHz+15MHz



Date: 30.NOV.2021 10:10:59

Middle Channel / 15MHz+20MHz

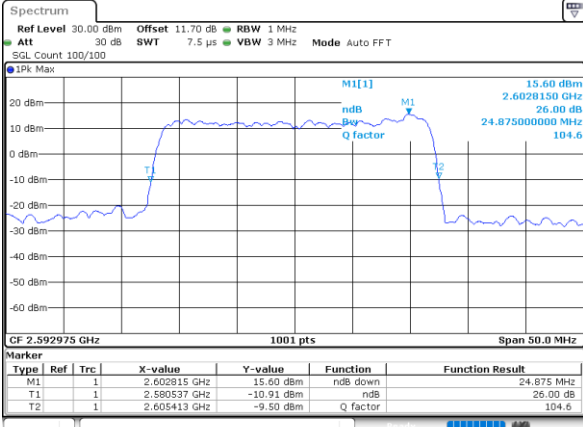


Date: 30.NOV.2021 17:05:02



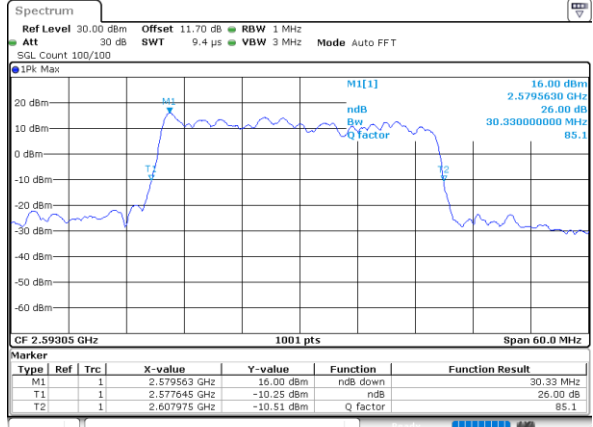
LTE Band 41C

Middle Channel / 20MHz+5MHz



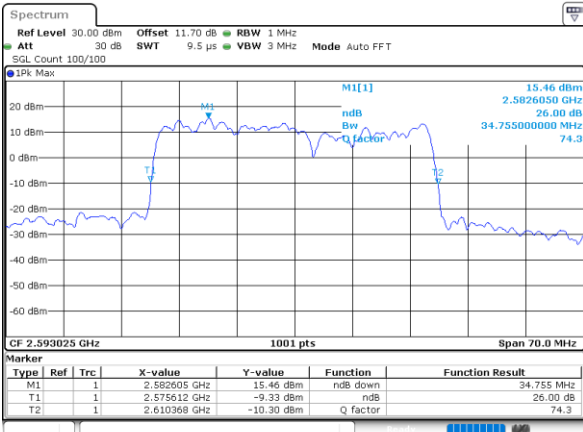
Date: 30,NOV,2021 11:48:22

Middle Channel / 20MHz+10MHz



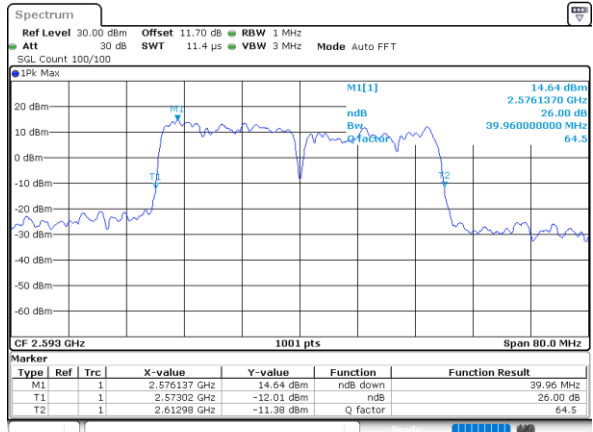
Date: 30,NOV,2021 16:13:125

Middle Channel / 20MHz+15MHz



Date: 30,NOV,2021 18:45:08

Middle Channel / 20MHz+20MHz

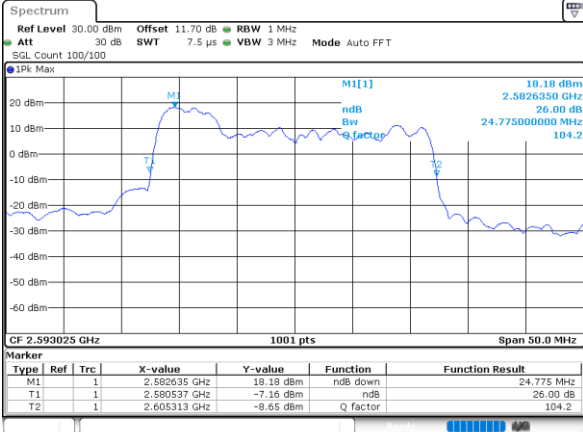


Date: 30,NOV,2021 09:17:122



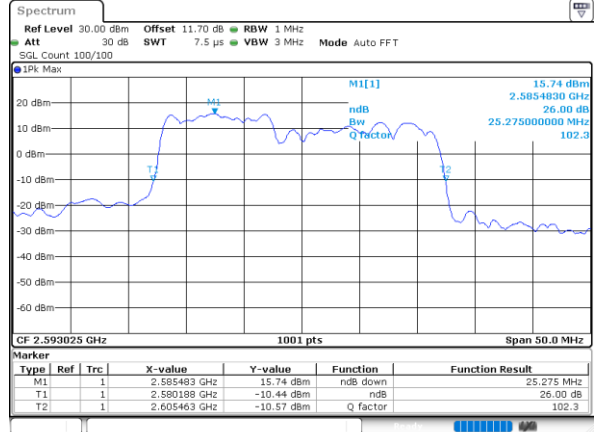
LTE Band 41C

Middle Channel / 5MHz+20MHz



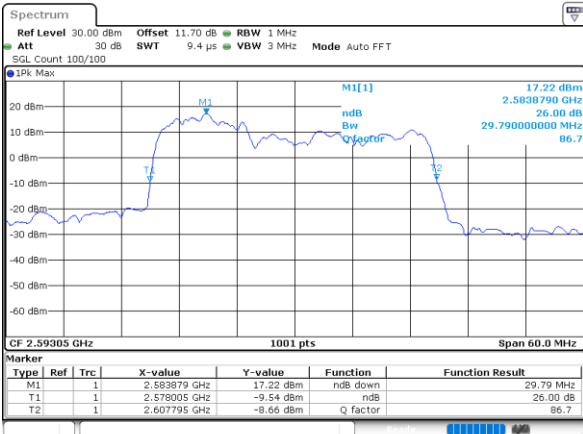
Date: 30,NOV,2021 10:42:59

Middle Channel / 10MHz+15MHz



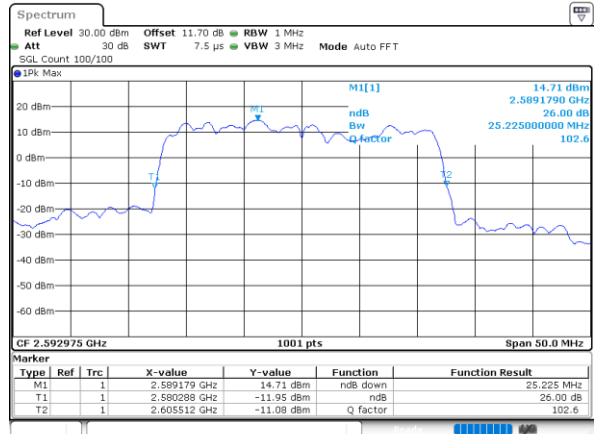
Date: 30,NOV,2021 13:58:43

Middle Channel / 10MHz+20MHz



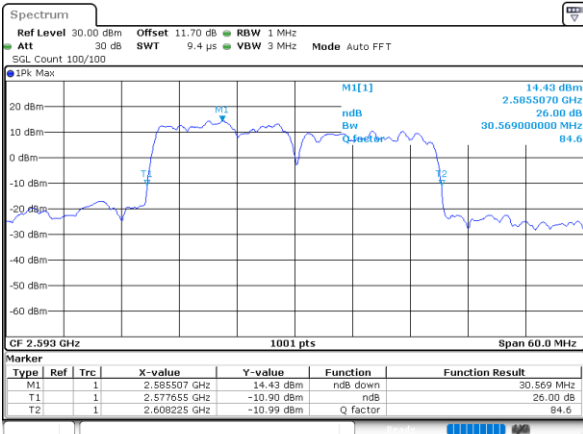
Date: 30,NOV,2021 15:30:08

Middle Channel / 15MHz+10MHz



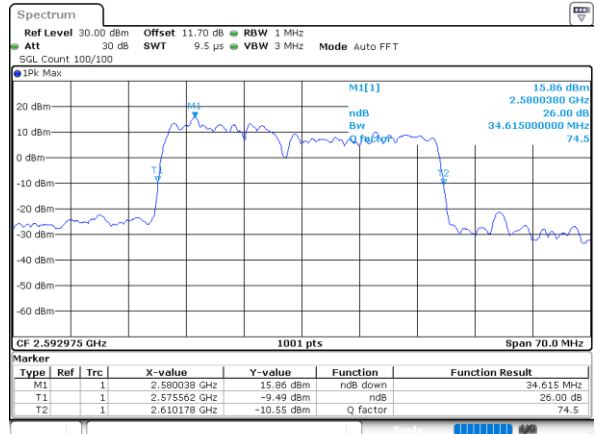
Date: 30,NOV,2021 14:27:47

Middle Channel / 15MHz+15MHz



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

Middle Channel / 15MHz+20MHz



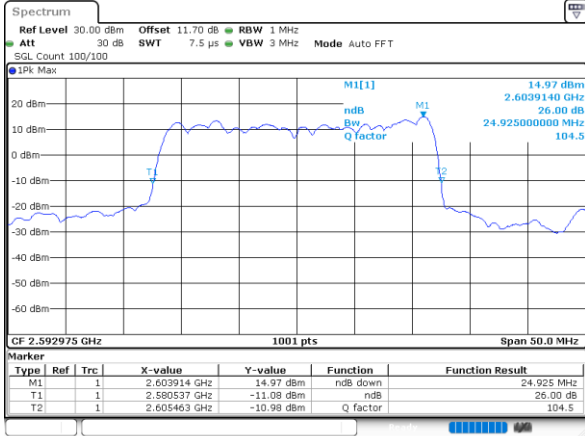
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LTE Band 41C

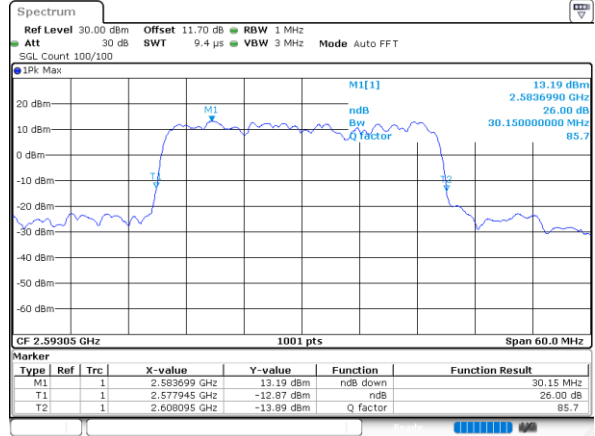
16QAM

Middle Channel / 20MHz+5MHz



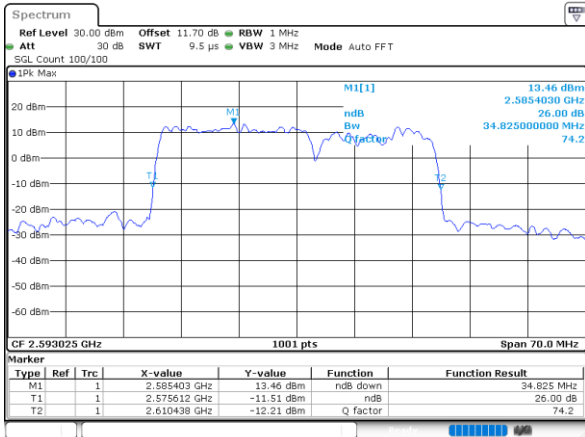
Date: 30.NOV.2021 11:47:54

Middle Channel / 20MHz+10MHz



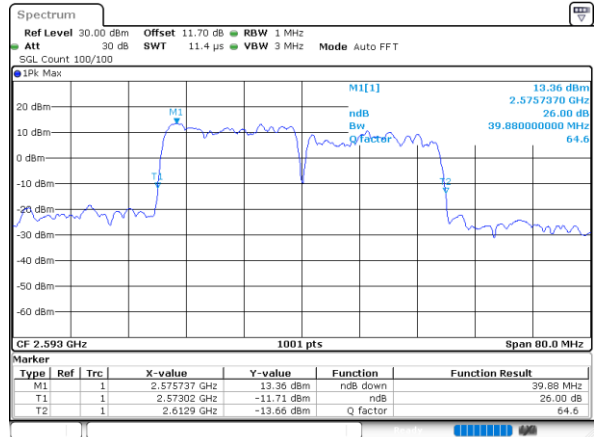
Date: 30.NOV.2021 16:33:57

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2021 18:45:09

Middle Channel / 20MHz+20MHz



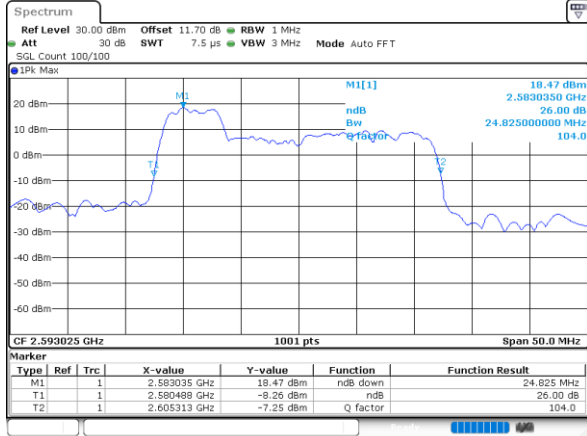
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LTE Band 41C

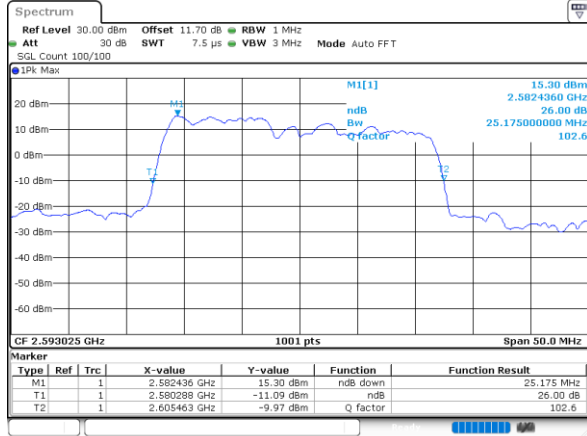
64QAM

Middle Channel / 5MHz+20MHz



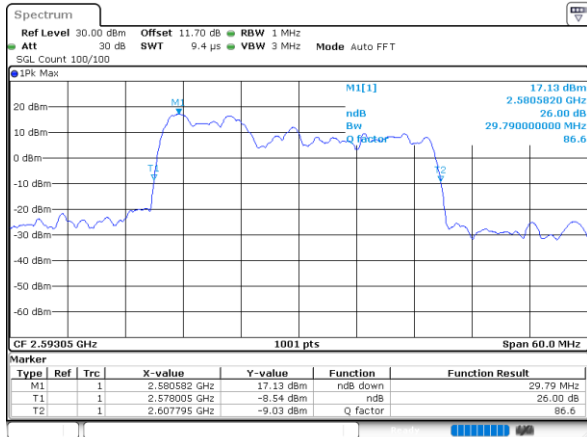
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Middle Channel / 10MHz+15MHz



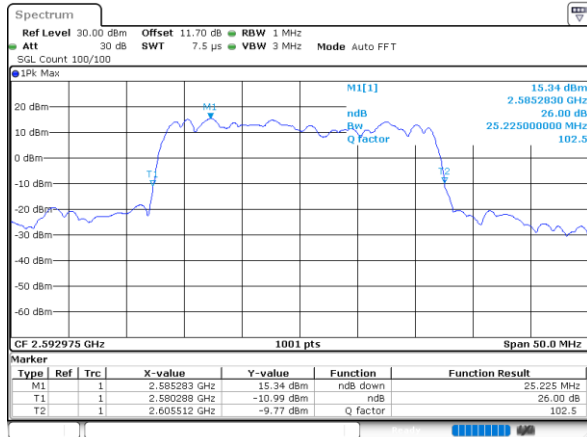
Date: 30.NOV.2021 13:58:15

Middle Channel / 10MHz+20MHz



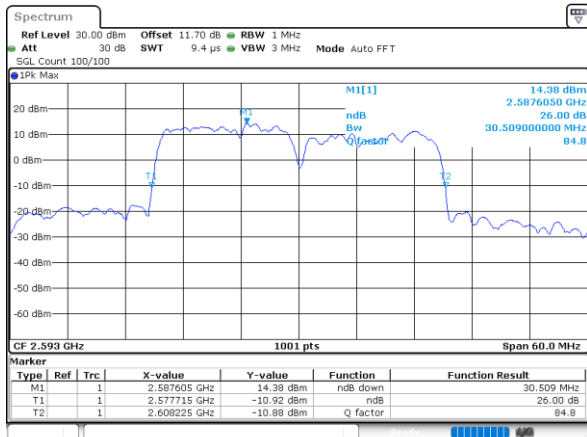
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Middle Channel / 15MHz+10MHz



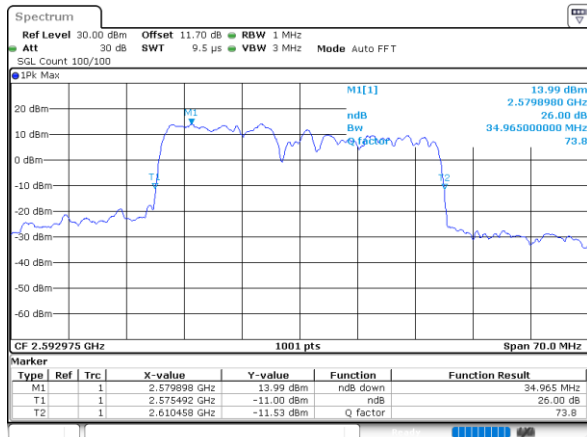
Date: 30.NOV.2021 14:27:19

Middle Channel / 15MHz+15MHz



Date: 30.NOV.2021 10:10:02

Middle Channel / 15MHz+20MHz



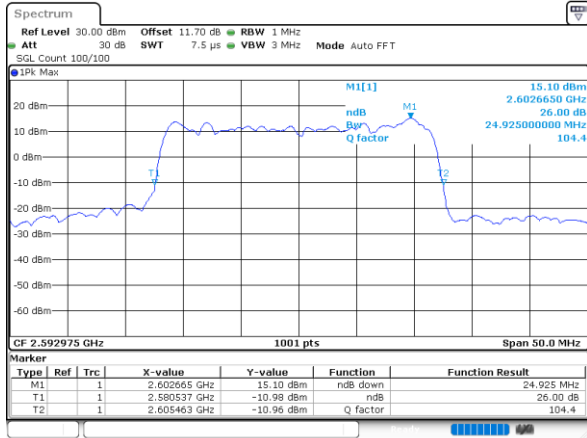
Date: 30.NOV.2021 17:04:05



LTE Band 41C

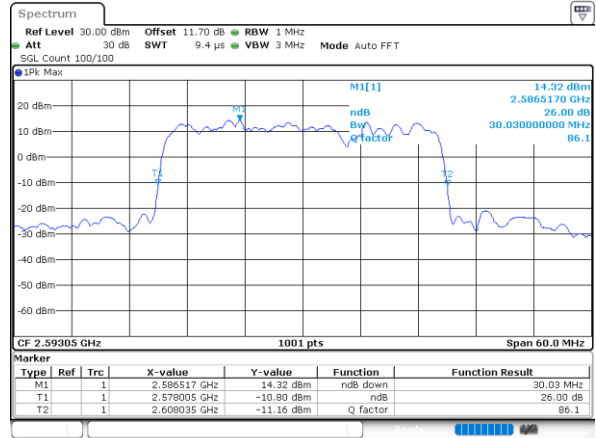
64QAM

Middle Channel / 20MHz+5MHz



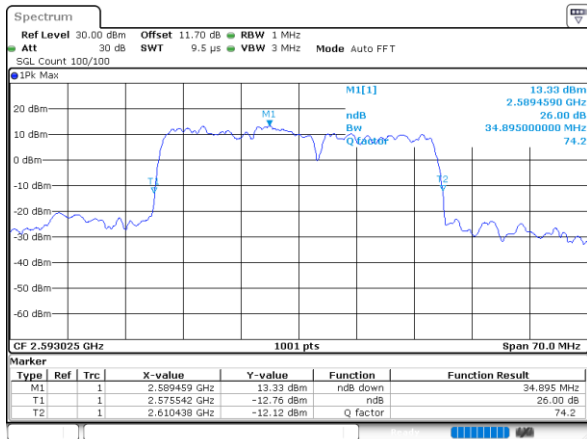
Date: 30.NOV.2021 11:47:26

Middle Channel / 20MHz+10MHz



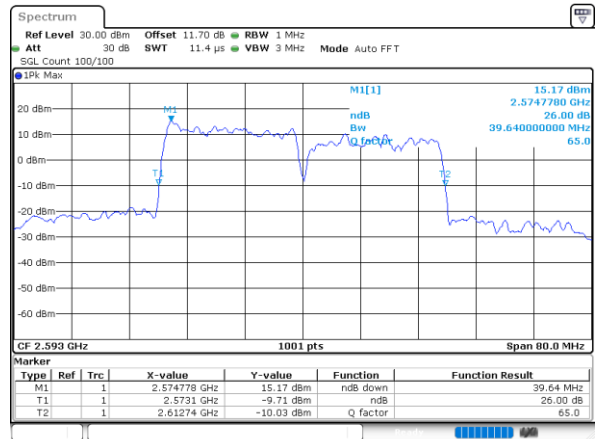
Date: 30.NOV.2021 16:33:29

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2021 18:44:41

Middle Channel / 20MHz+20MHz



Date: 30.NOV.2021 09:16:26