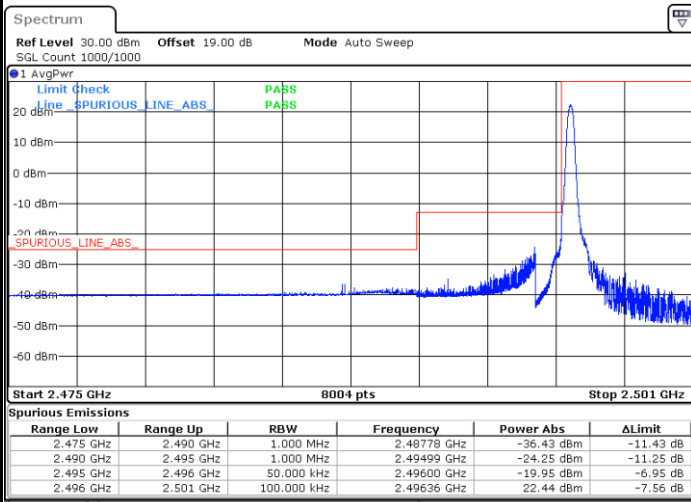




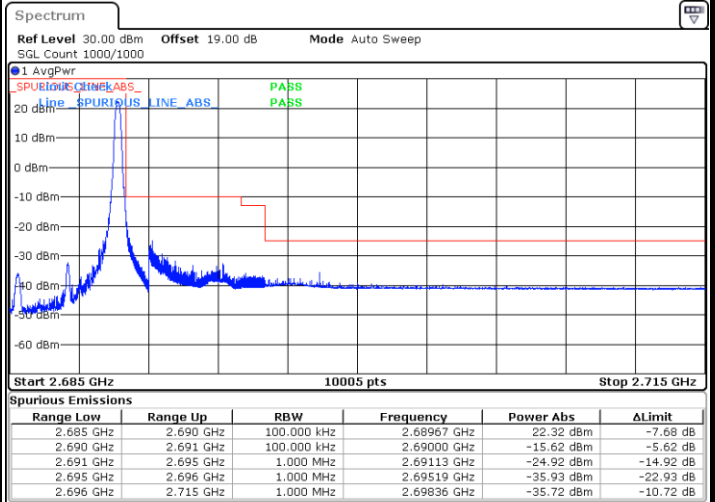
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



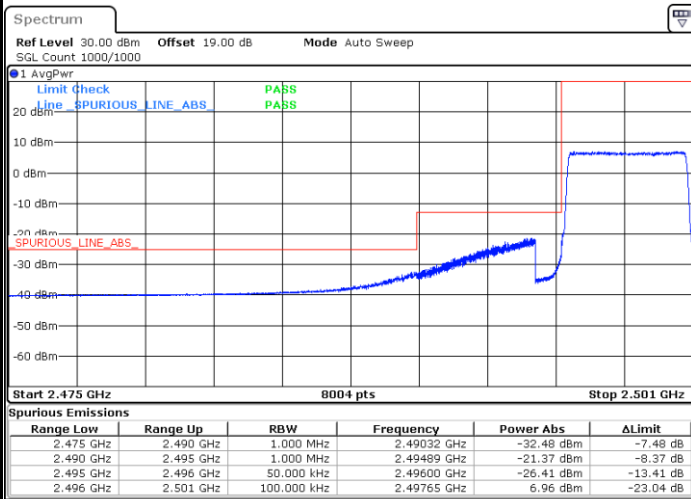
Date: 4.NOV.2022 11:07:54

Highest Band Edge / 1 RB



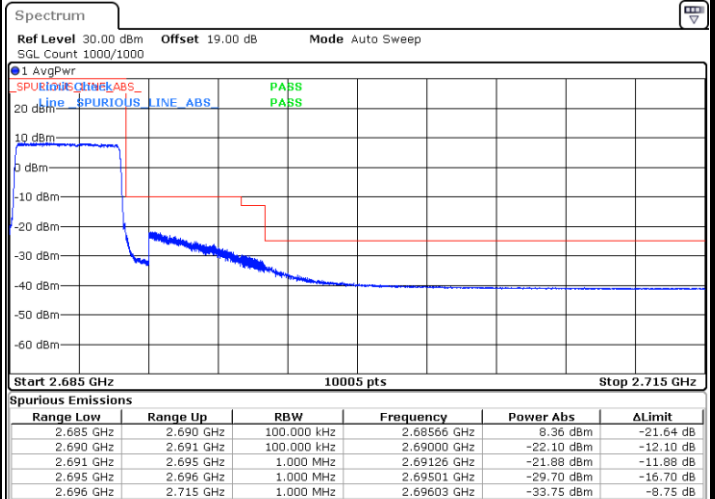
Date: 4.NOV.2022 11:12:04

Lowest Band Edge / Full RB



Date: 4.NOV.2022 11:10:02

Highest Band Edge / Full RB

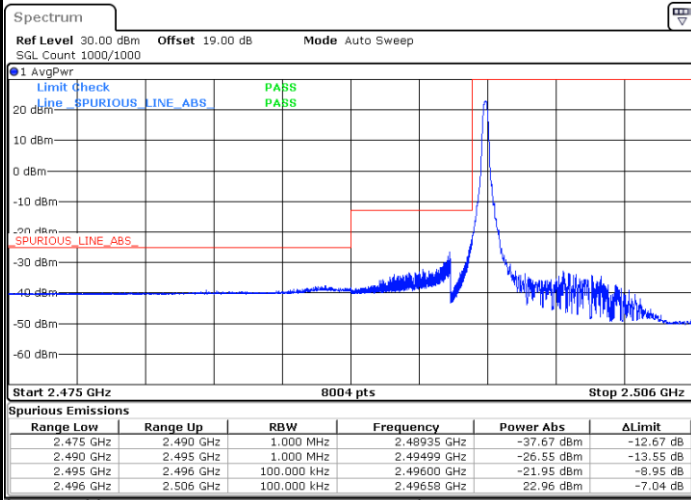


Date: 4.NOV.2022 11:14:07



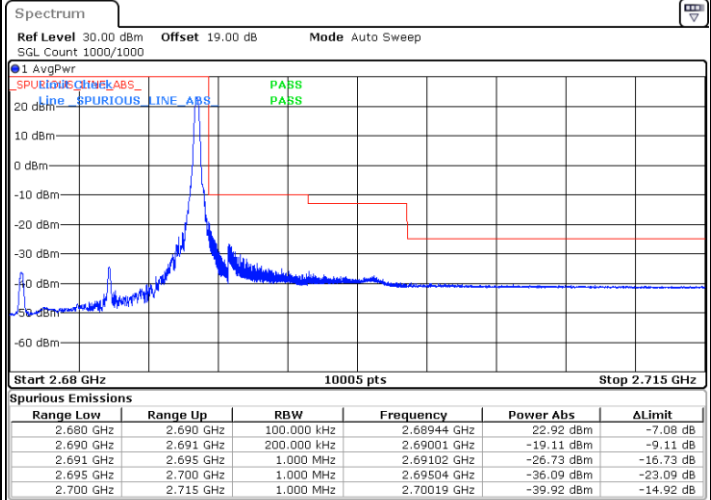
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



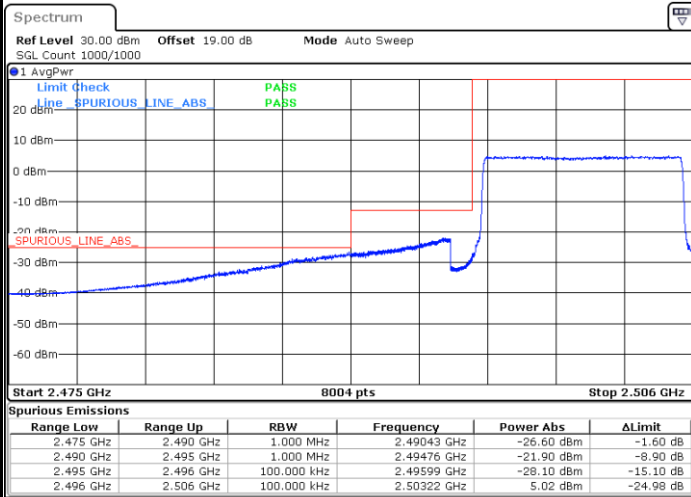
Date: 2.NOV.2022 22:52:24

Highest Band Edge / 1 RB



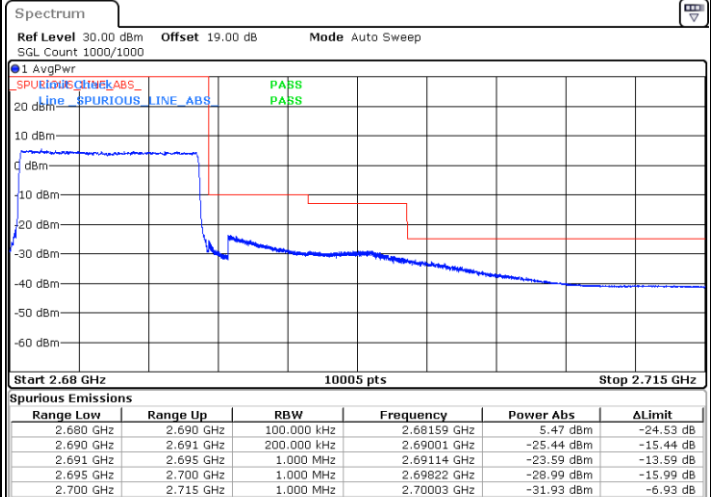
Date: 2.NOV.2022 23:00:37

Lowest Band Edge / Full RB

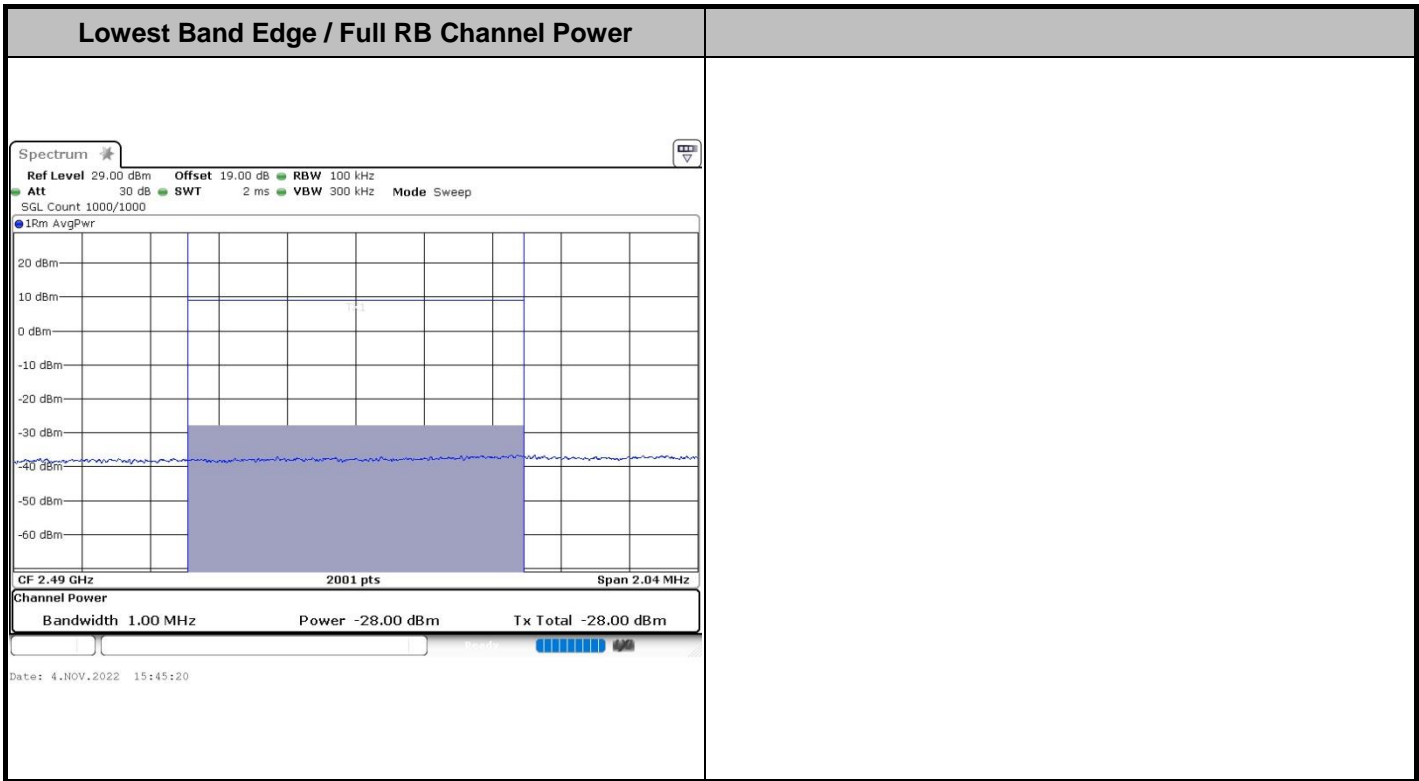


Date: 2.NOV.2022 22:56:31

Highest Band Edge / Full RB



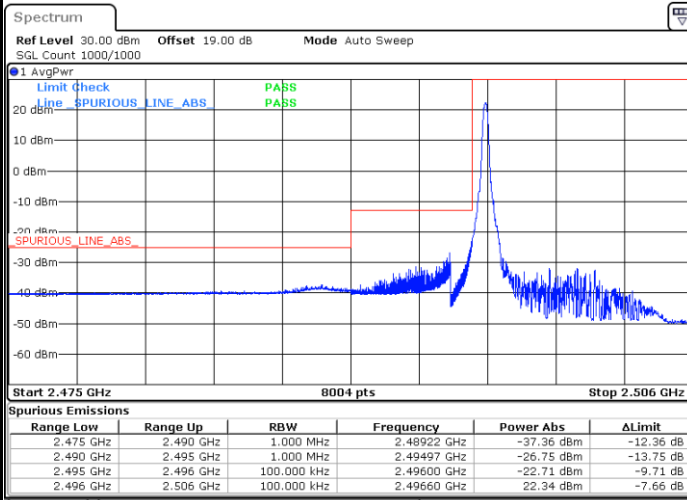
Date: 2.NOV.2022 23:04:42





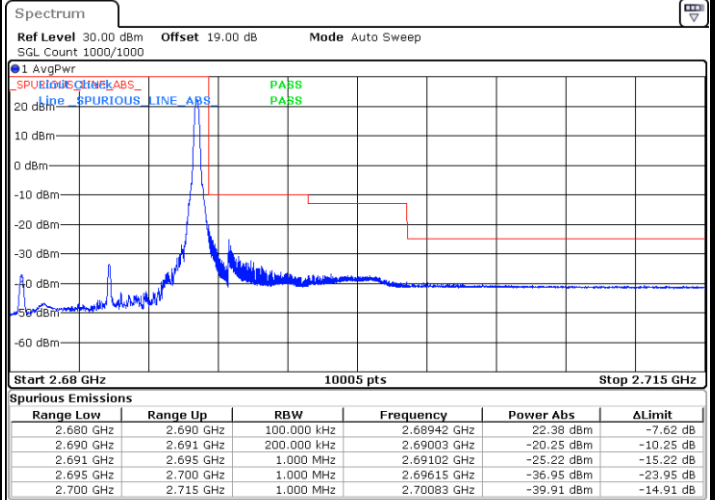
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



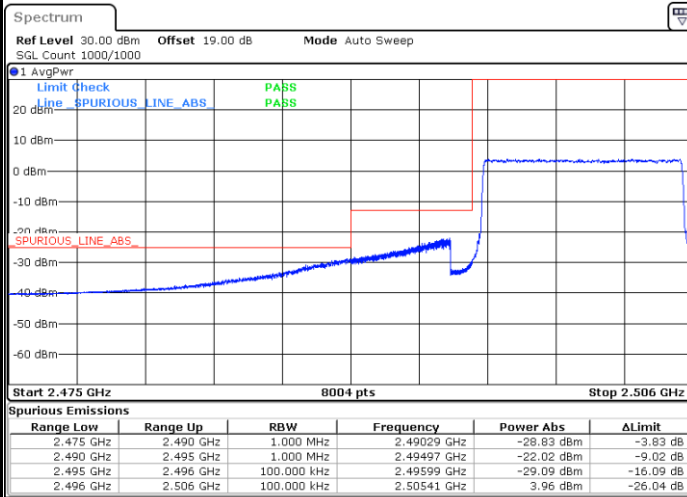
Date: 2.NOV.2022 22:54:28

Highest Band Edge / 1 RB



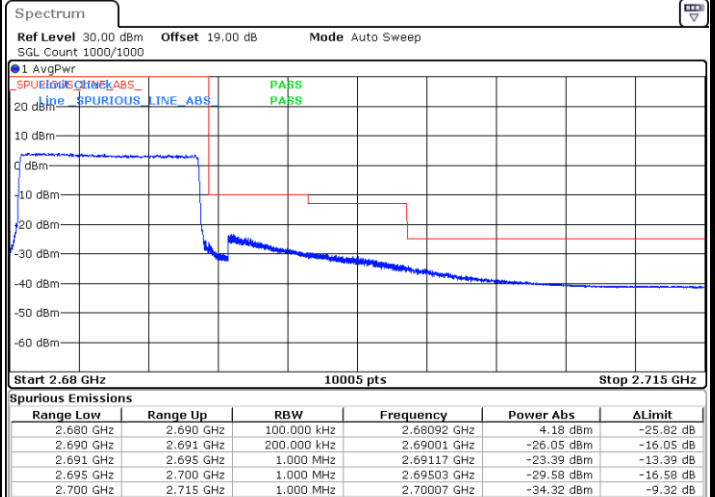
Date: 2.NOV.2022 23:02:39

Lowest Band Edge / Full RB



Date: 2.NOV.2022 22:58:34

Highest Band Edge / Full RB

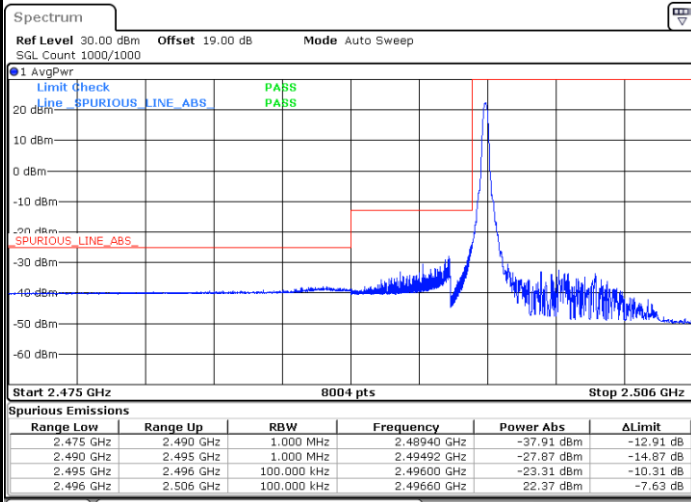


Date: 2.NOV.2022 23:06:45



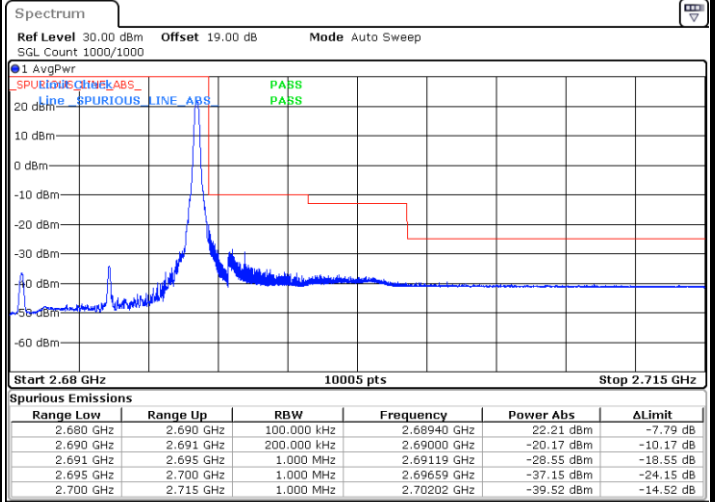
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



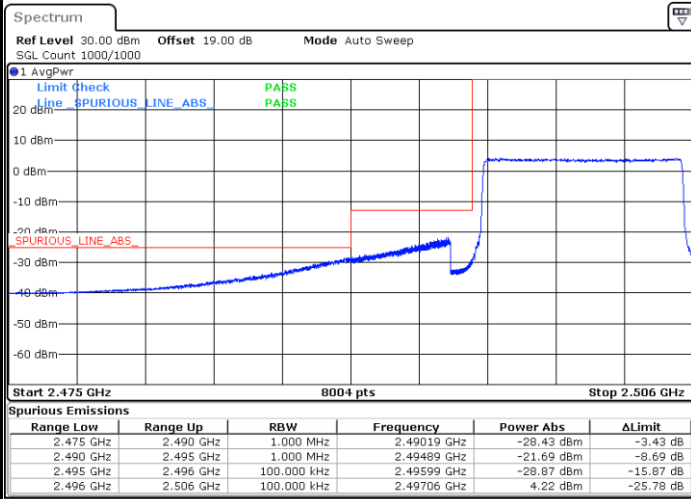
Date: 4.NOV.2022 11:16:11

Highest Band Edge / 1 RB



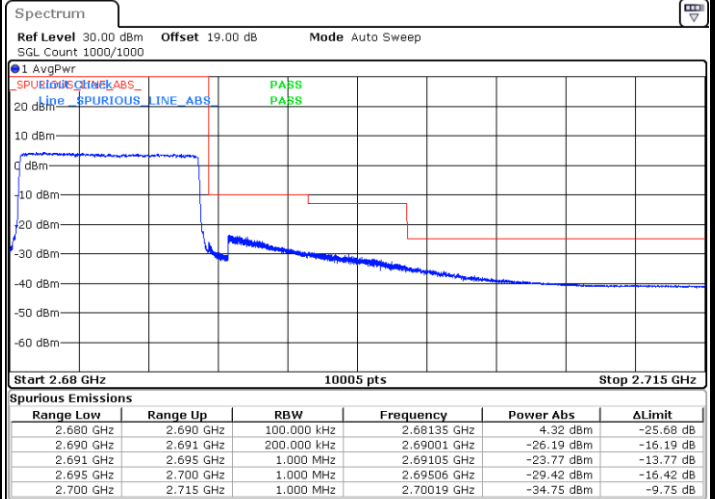
Date: 4.NOV.2022 11:20:17

Lowest Band Edge / Full RB



Date: 4.NOV.2022 11:18:14

Highest Band Edge / Full RB

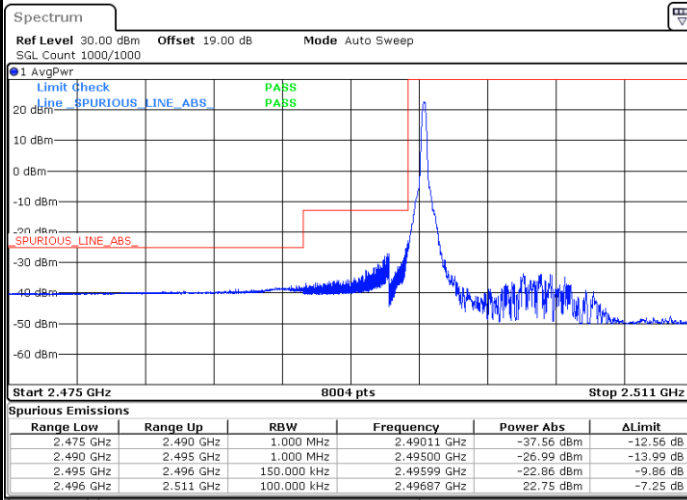


Date: 4.NOV.2022 11:22:20



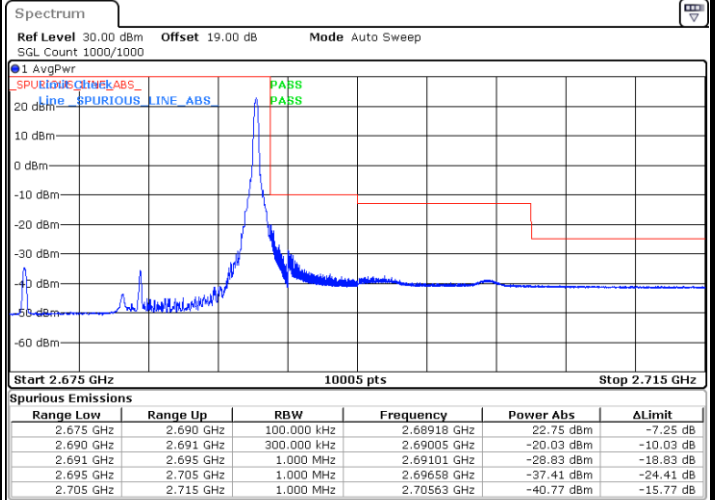
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



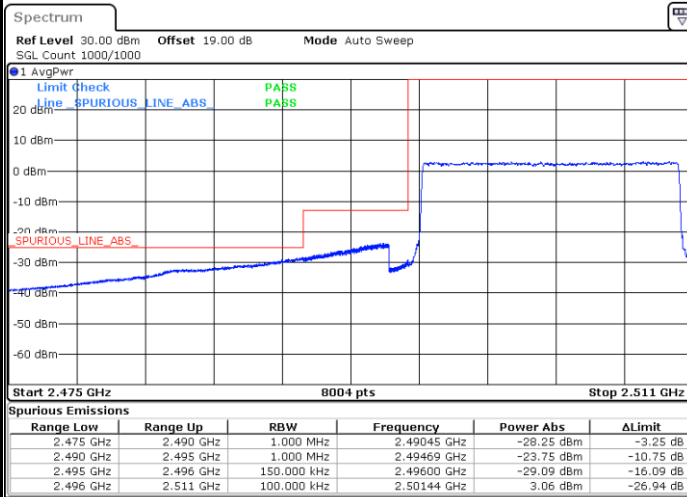
Date: 2.NOV.2022 23:08:49

Highest Band Edge / 1 RB



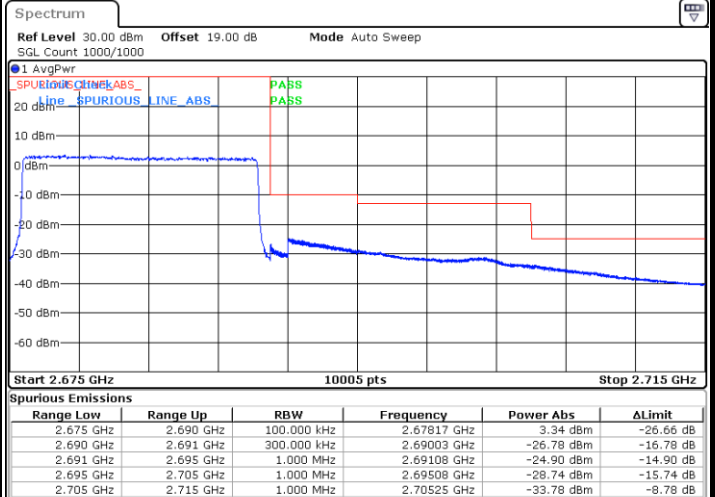
Date: 2.NOV.2022 23:17:01

Lowest Band Edge / Full RB



Date: 2.NOV.2022 23:12:55

Highest Band Edge / Full RB

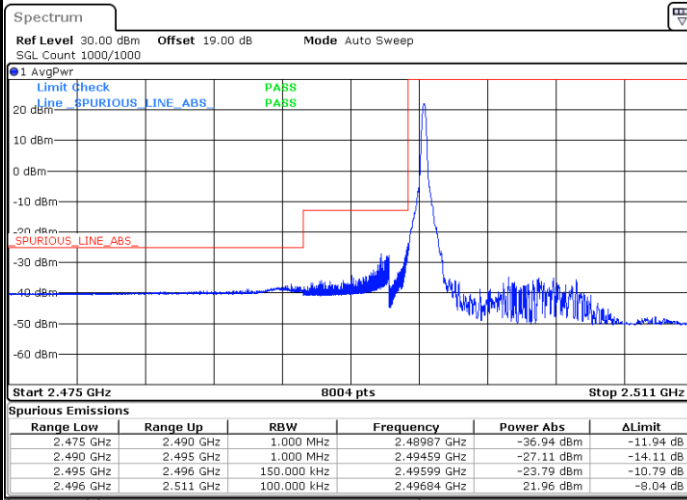


Date: 2.NOV.2022 23:49:48



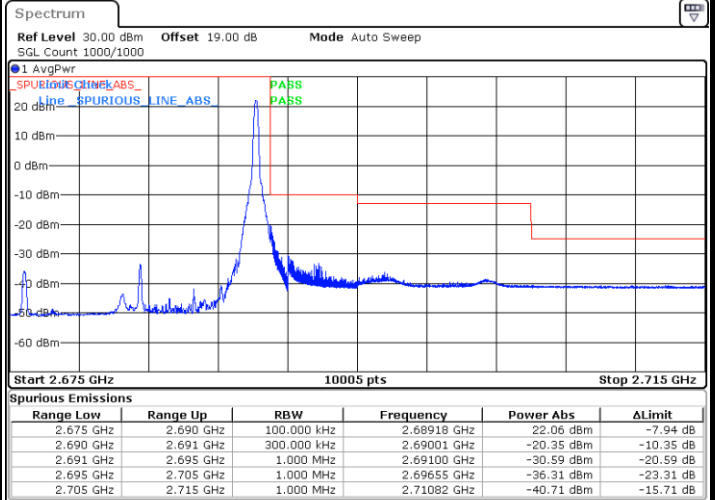
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



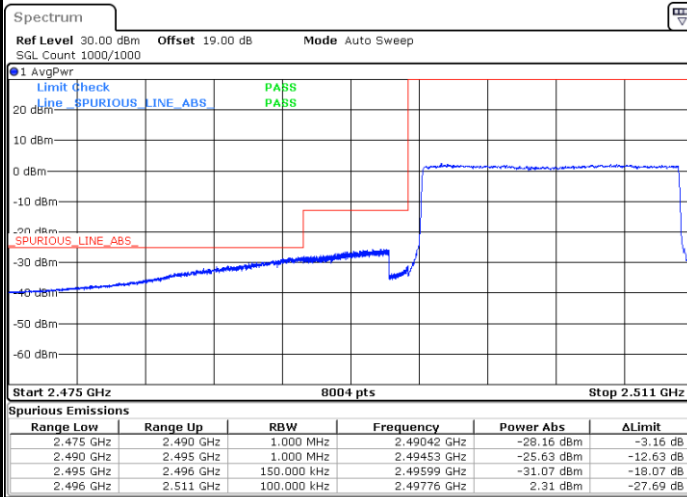
Date: 2.NOV.2022 23:10:52

Highest Band Edge / 1 RB



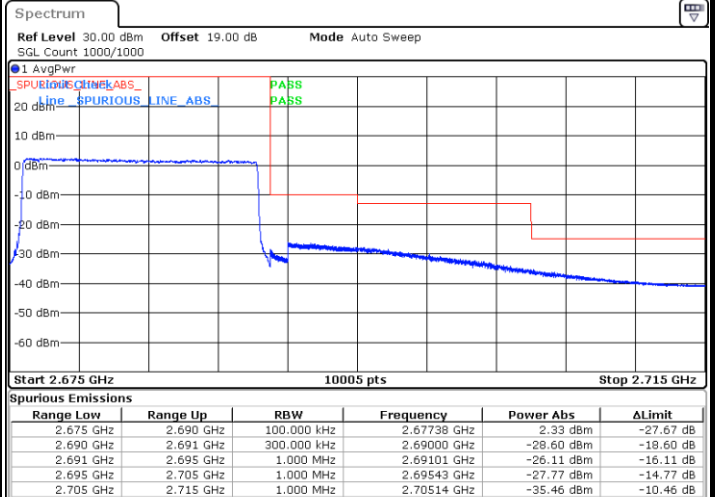
Date: 2.NOV.2022 23:19:03

Lowest Band Edge / Full RB



Date: 2.NOV.2022 23:14:58

Highest Band Edge / Full RB

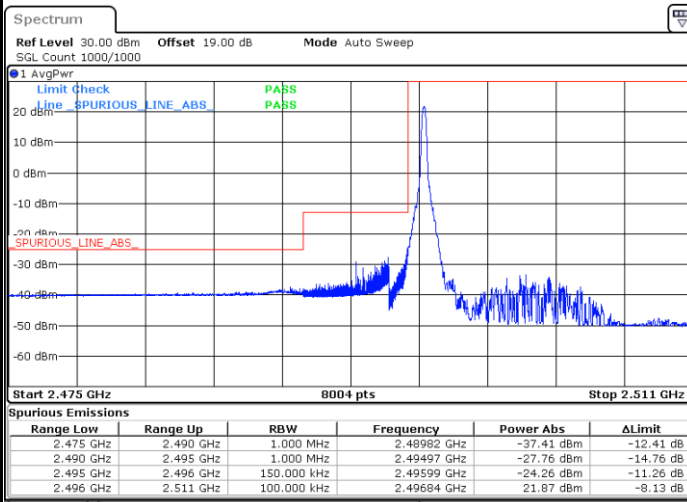


Date: 2.NOV.2022 23:51:50



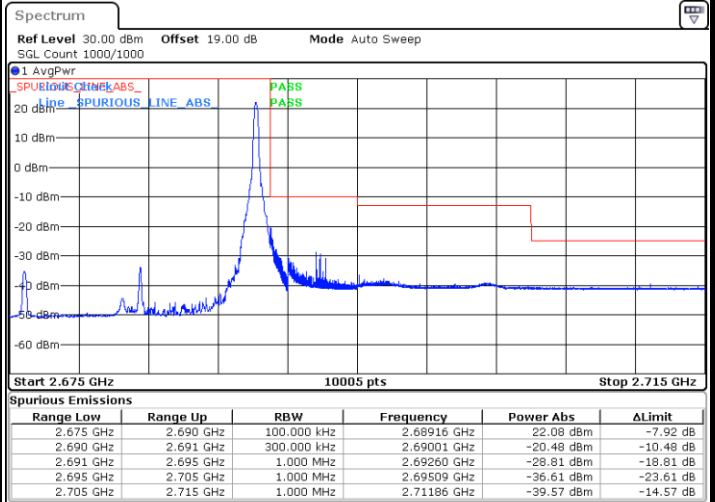
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



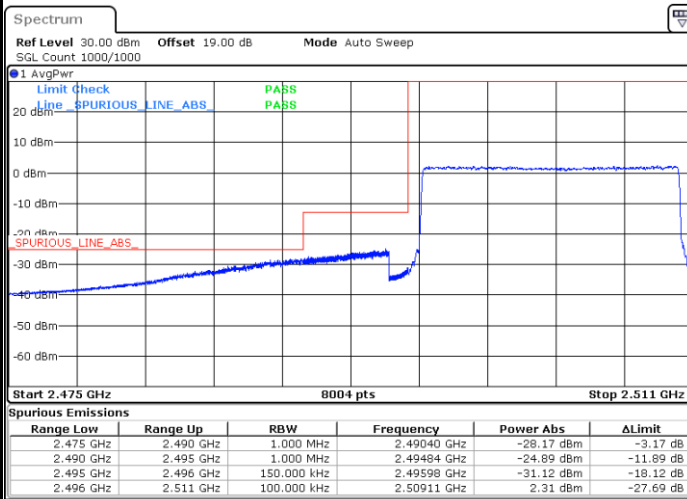
Date: 4.NOV.2022 11:24:24

Highest Band Edge / 1 RB



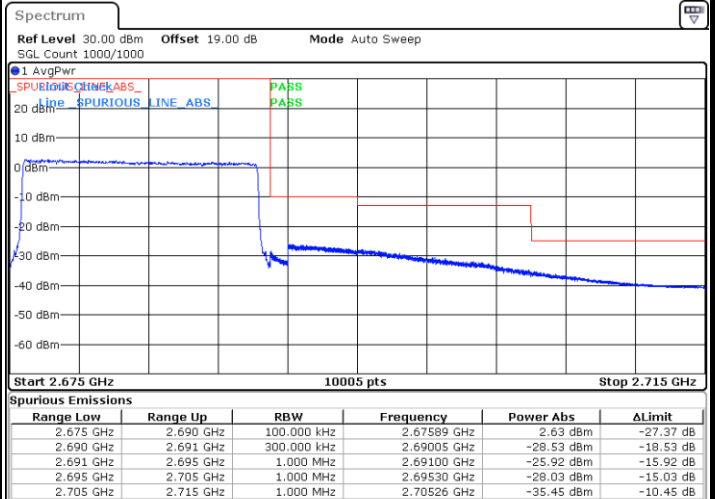
Date: 4.NOV.2022 11:28:30

Lowest Band Edge / Full RB



Date: 4.NOV.2022 11:26:27

Highest Band Edge / Full RB



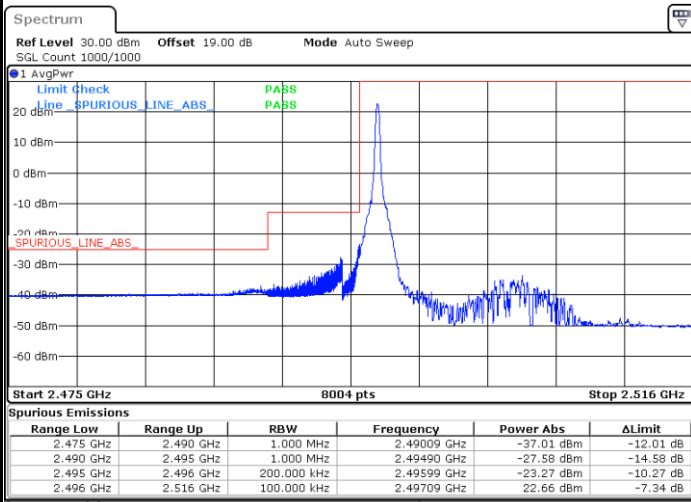
Date: 4.NOV.2022 11:30:33





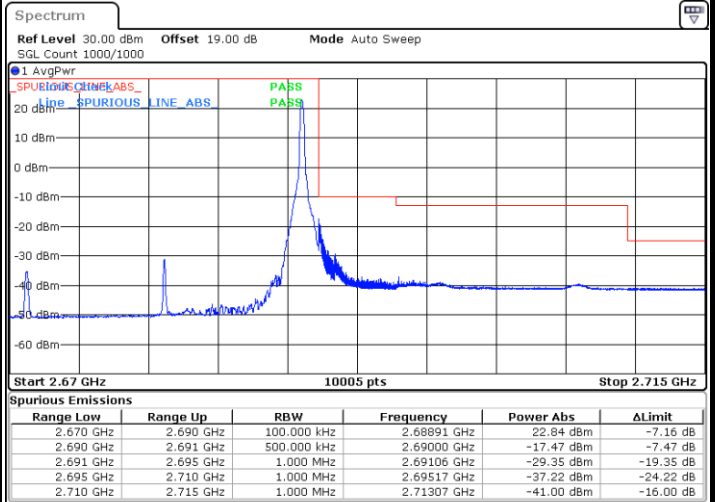
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



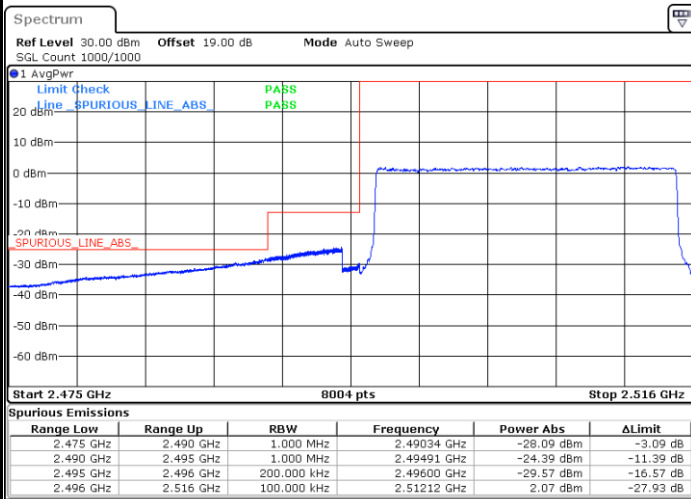
Date: 2.NOV.2022 23:53:54

Highest Band Edge / 1 RB



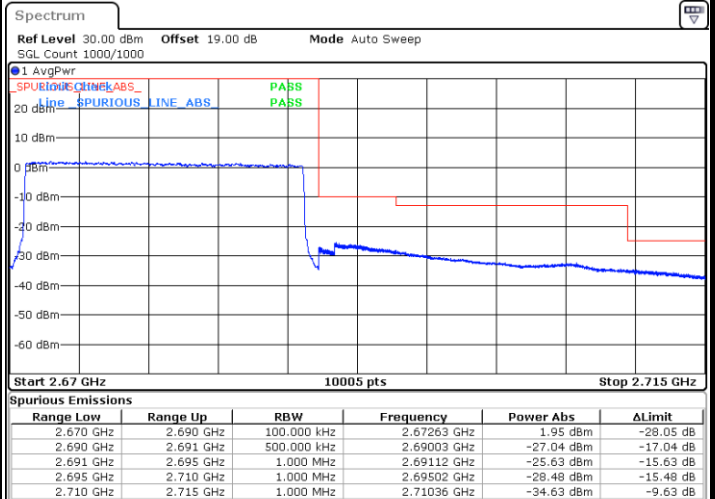
Date: 3.NOV.2022 00:02:06

Lowest Band Edge / Full RB



Date: 2.NOV.2022 23:58:00

Highest Band Edge / Full RB

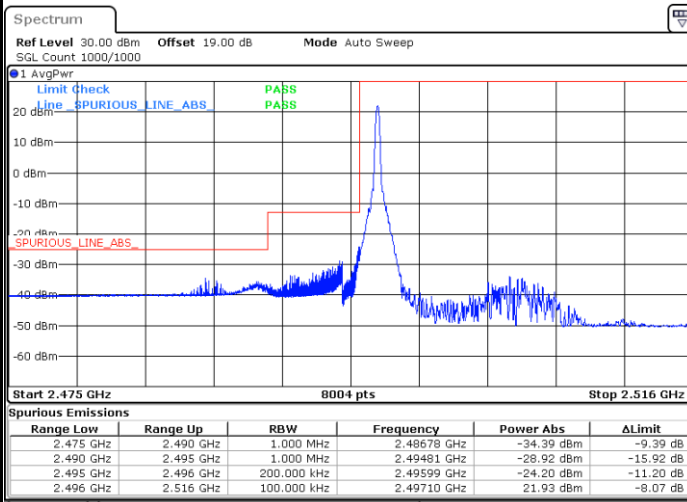


Date: 3.NOV.2022 00:08:14



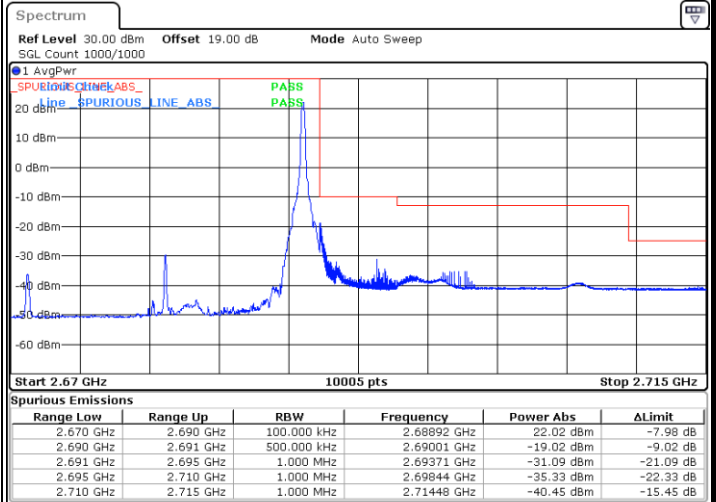
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



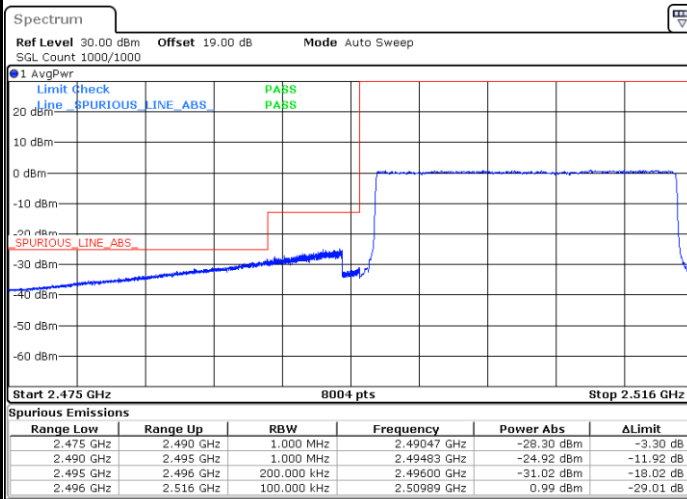
Date: 2.NOV.2022 23:55:57

Highest Band Edge / 1 RB



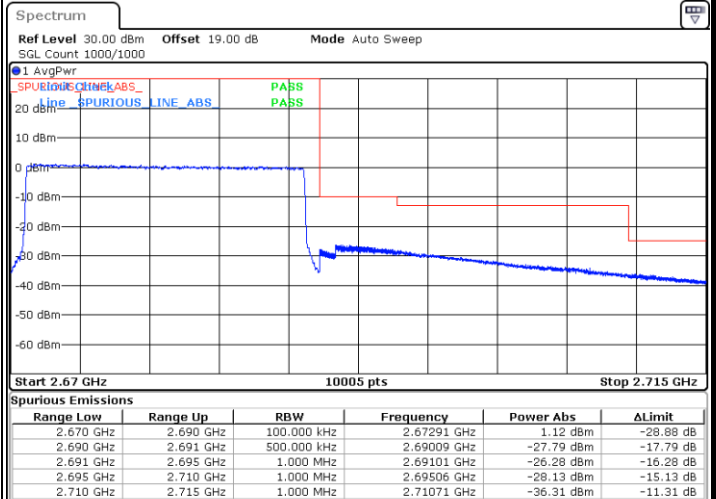
Date: 3.NOV.2022 00:04:08

Lowest Band Edge / Full RB



Date: 3.NOV.2022 00:00:03

Highest Band Edge / Full RB

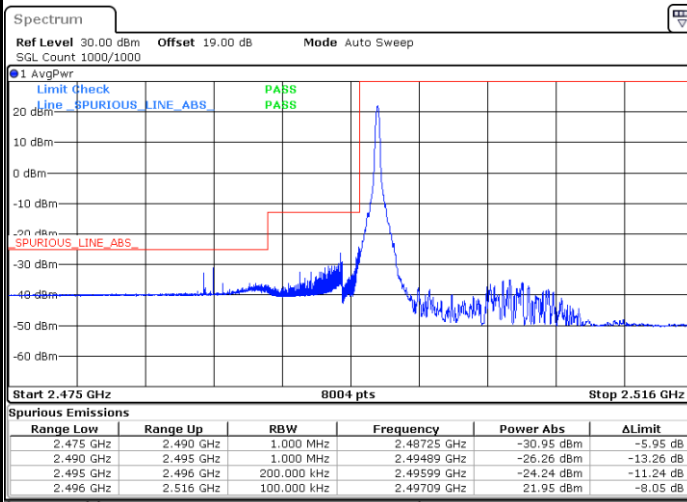


Date: 3.NOV.2022 00:06:11



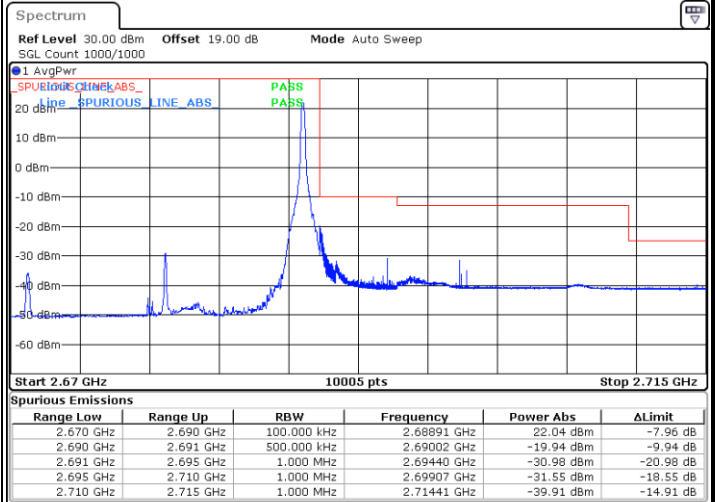
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



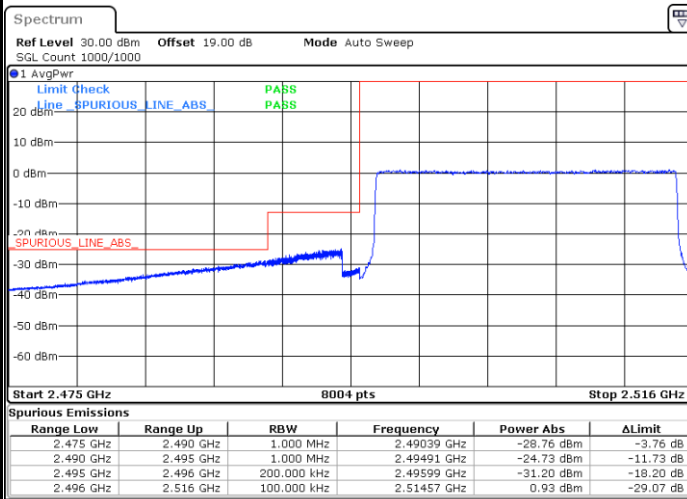
Date: 4.NOV.2022 11:32:36

Highest Band Edge / 1 RB



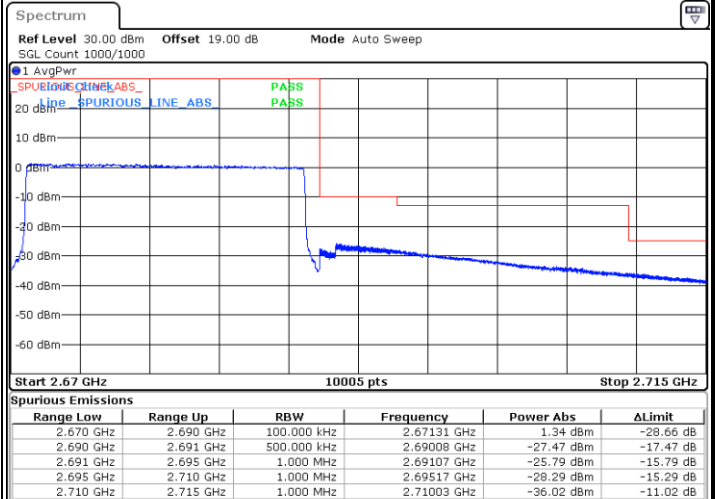
Date: 4.NOV.2022 11:36:43

Lowest Band Edge / Full RB



Date: 4.NOV.2022 11:34:40

Highest Band Edge / Full RB



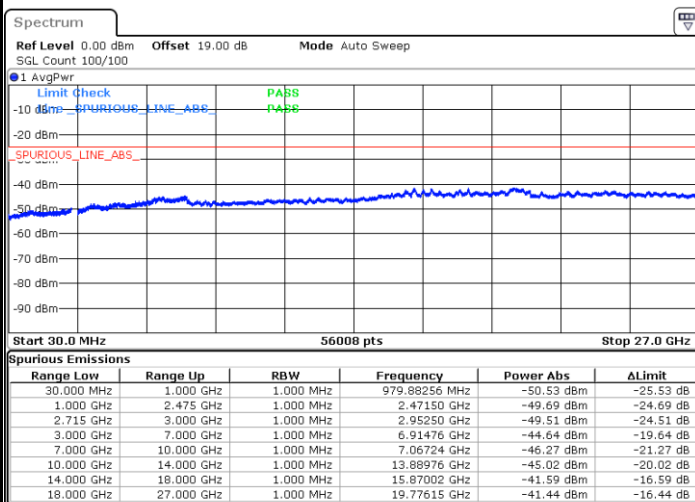
Date: 4.NOV.2022 11:38:45



# Conducted Spurious Emission

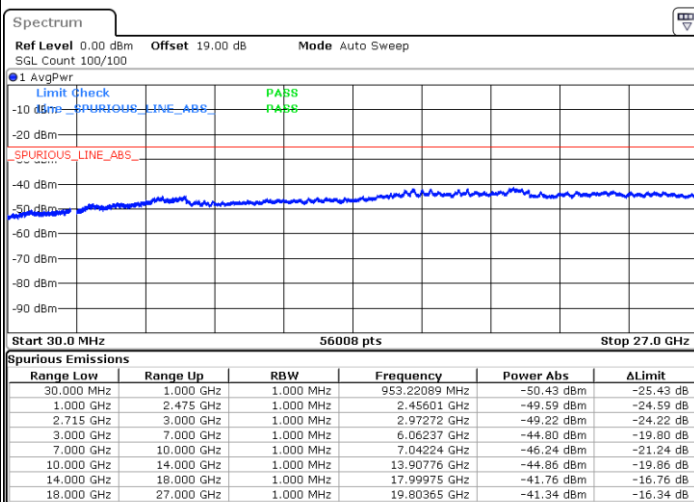
## LTE Band 41 / 5MHz

### Lowest Channel / QPSK



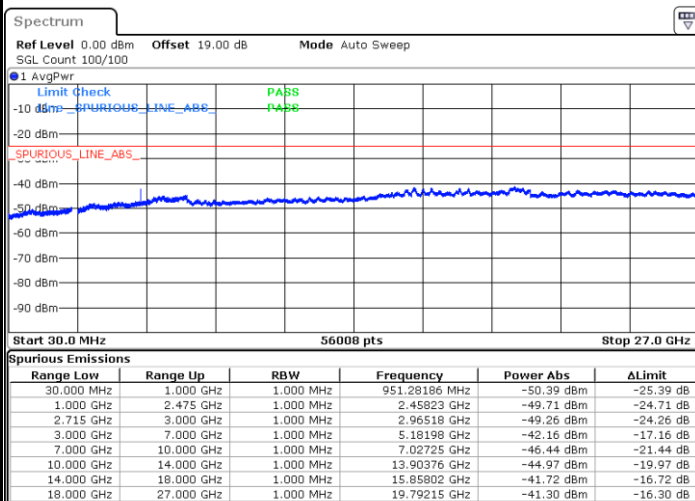
Date: 3.NOV.2022 00:27:07

### Lowest Channel / 16QAM



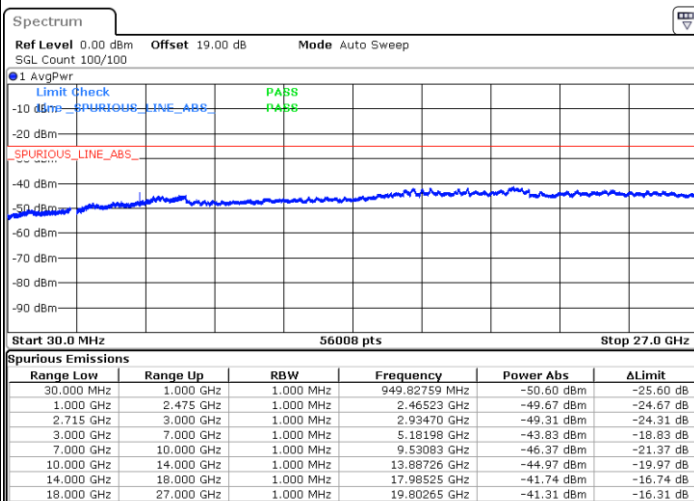
Date: 3.NOV.2022 00:28:10

### Middle Channel / QPSK



Date: 3.NOV.2022 00:29:13

### Middle Channel / 16QAM

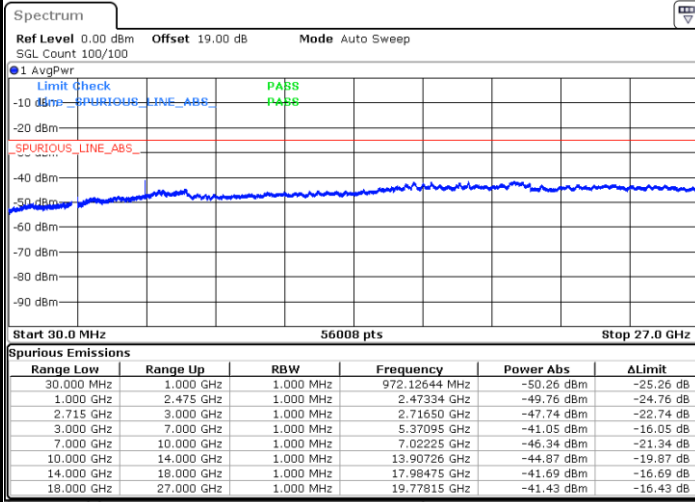


Date: 3.NOV.2022 00:30:16



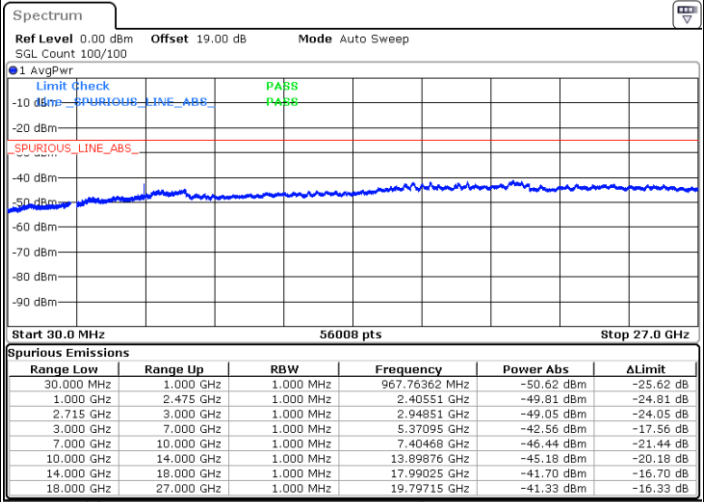
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 3.NOV.2022 00:31:19

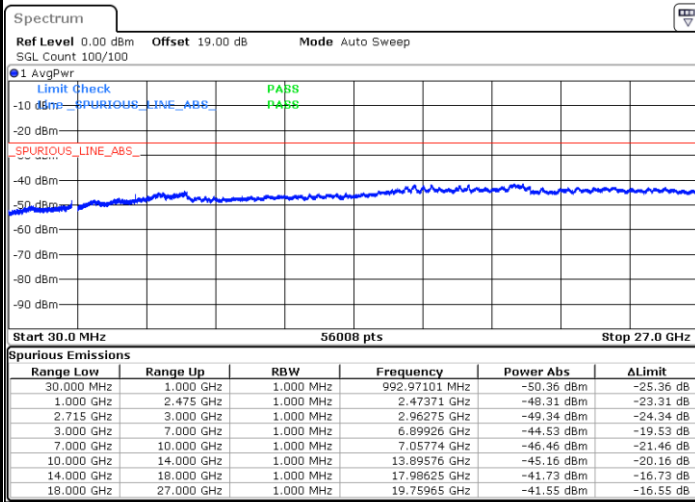
Highest Channel / 16QAM



Date: 3.NOV.2022 00:32:22

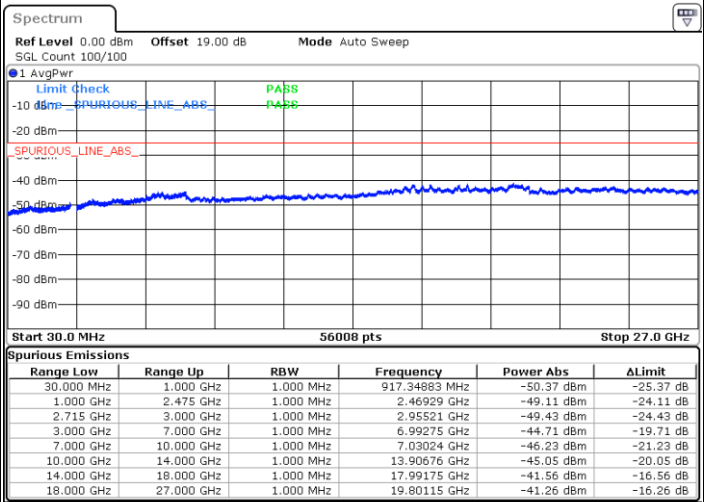
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 3.NOV.2022 00:33:26

Lowest Channel / 16QAM



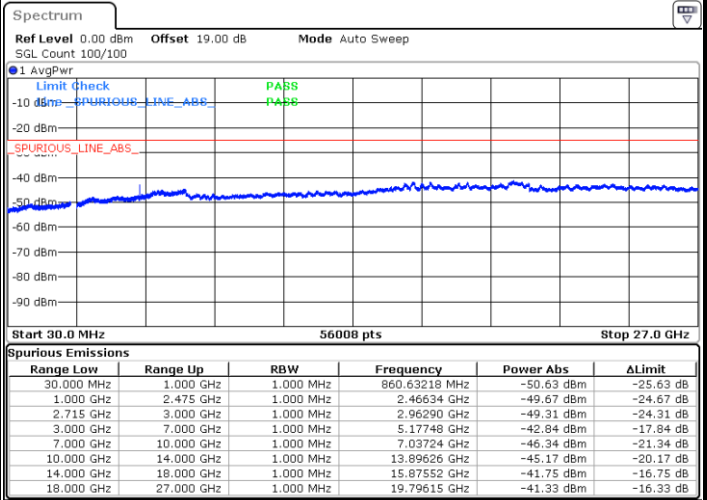
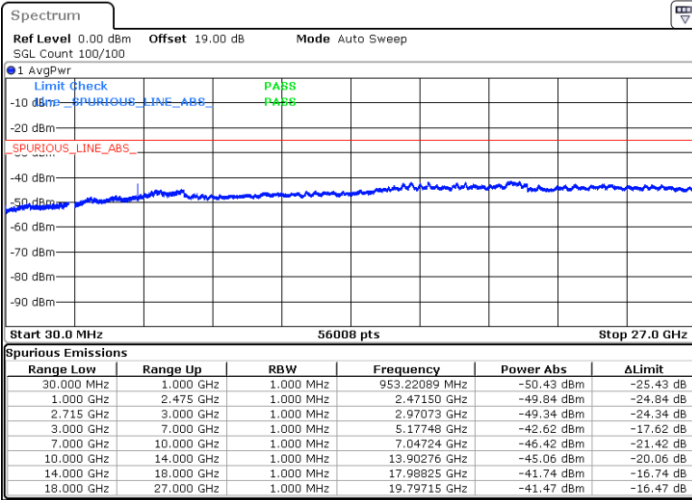
Date: 3.NOV.2022 00:34:29



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

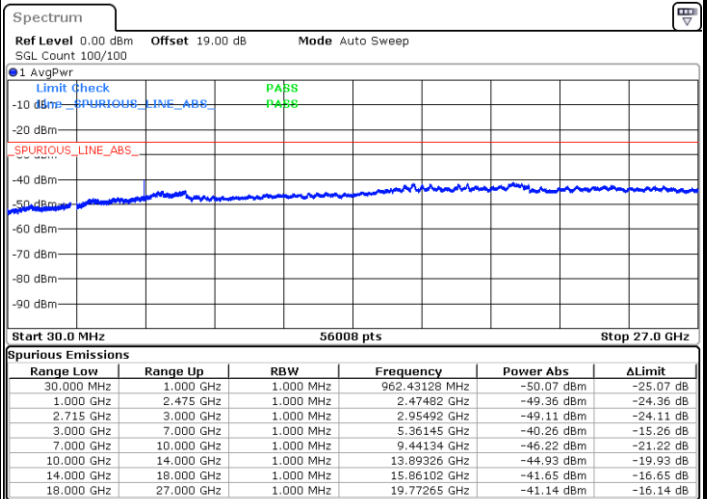
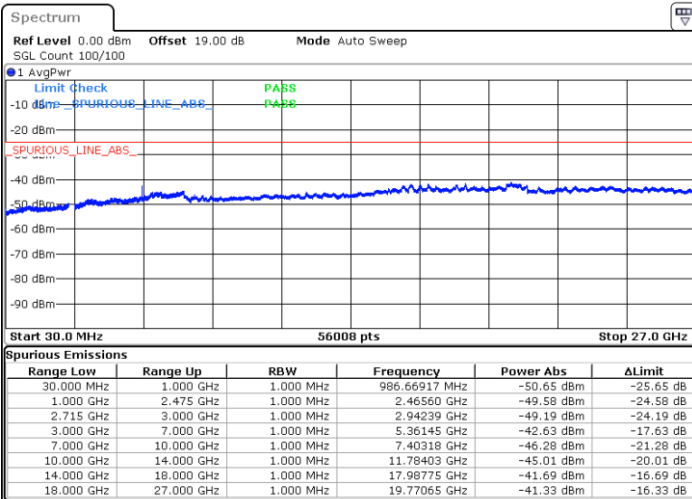


Date: 3.NOV.2022 00:35:32

Date: 3.NOV.2022 00:36:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.NOV.2022 00:37:38

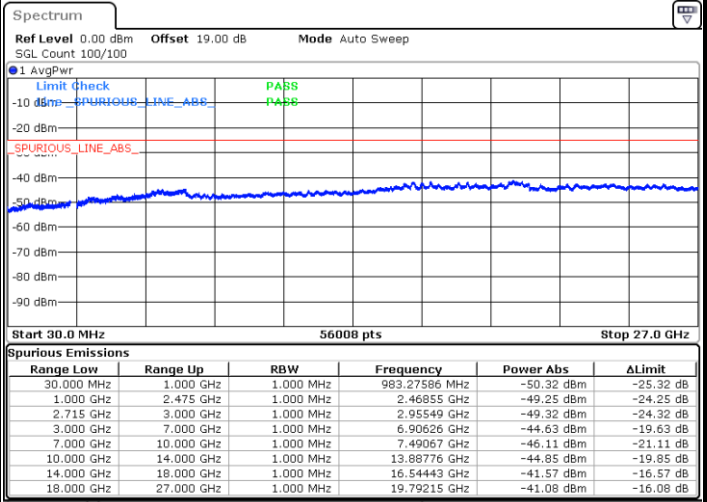
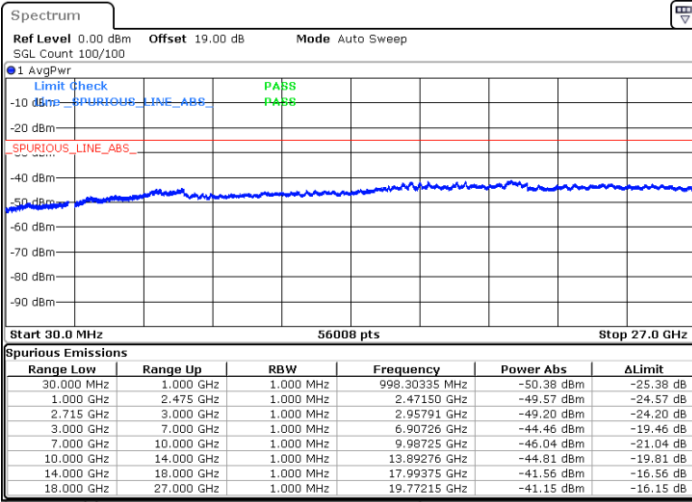
Date: 4.NOV.2022 10:52:49



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

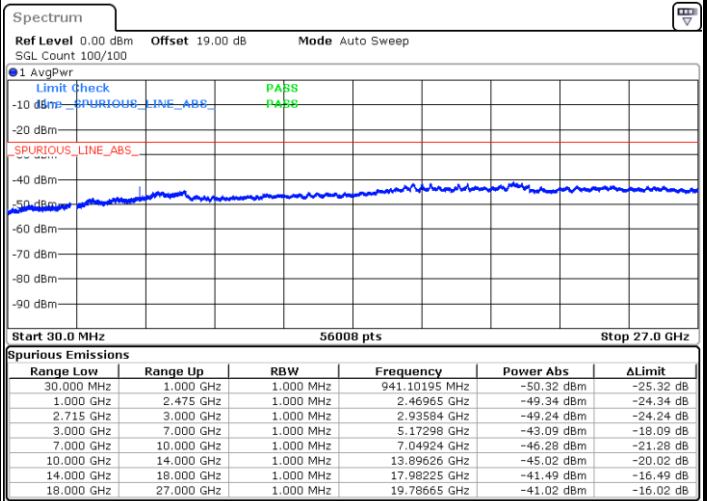
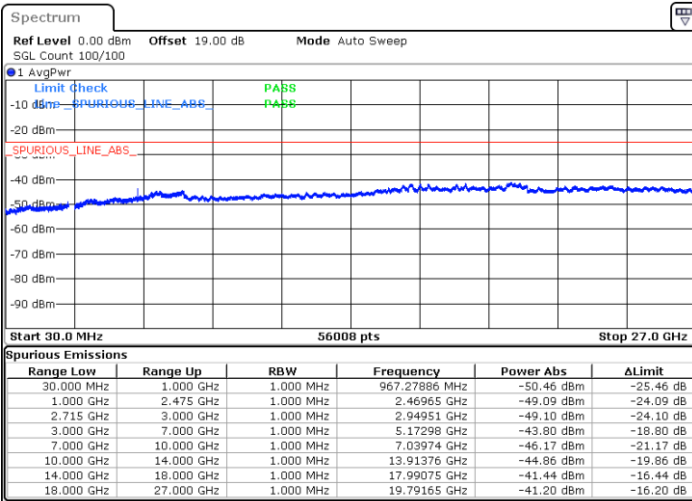


Date: 4.NOV.2022 10:53:53

Date: 4.NOV.2022 10:54:57

Middle Channel / QPSK

Middle Channel / 16QAM



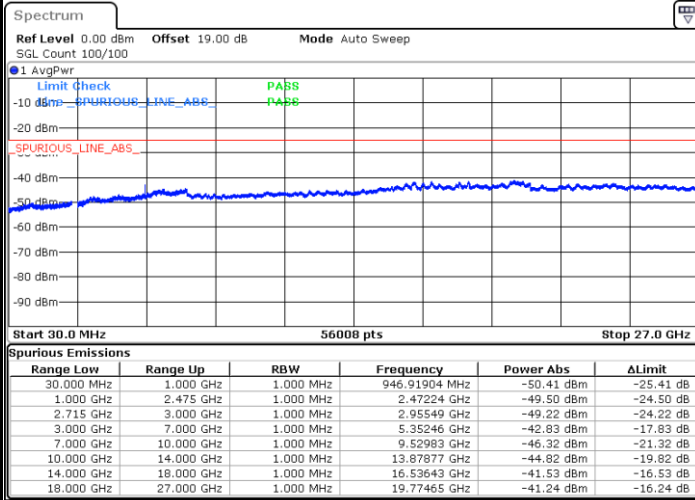
Date: 4.NOV.2022 10:56:00

Date: 4.NOV.2022 10:57:03



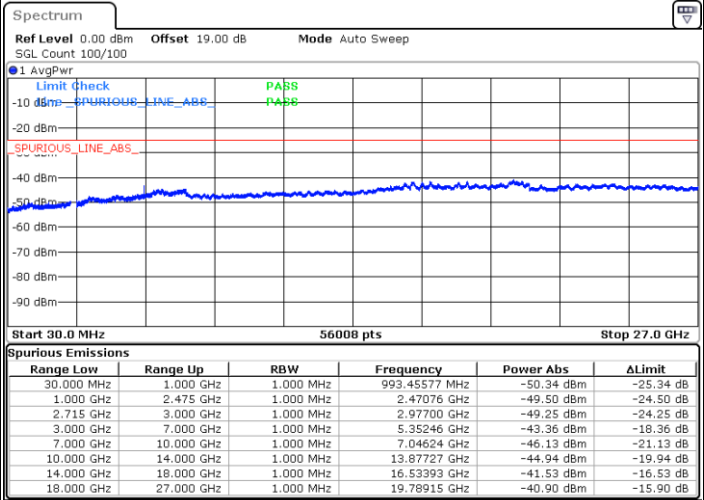
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 4.NOV.2022 10:58:05

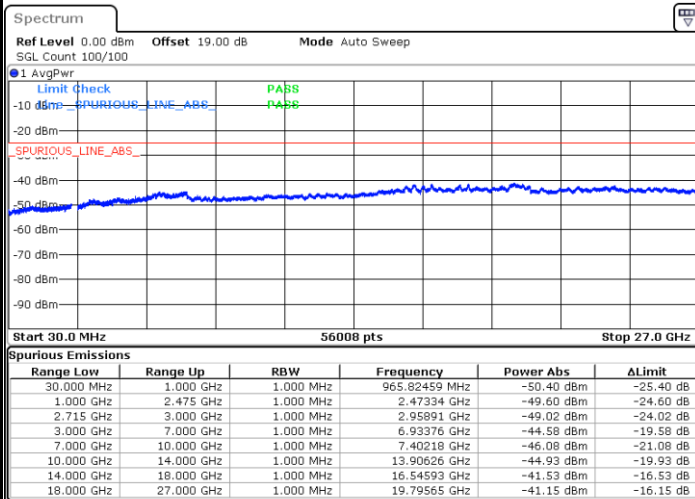
Highest Channel / 16QAM



Date: 4.NOV.2022 10:59:09

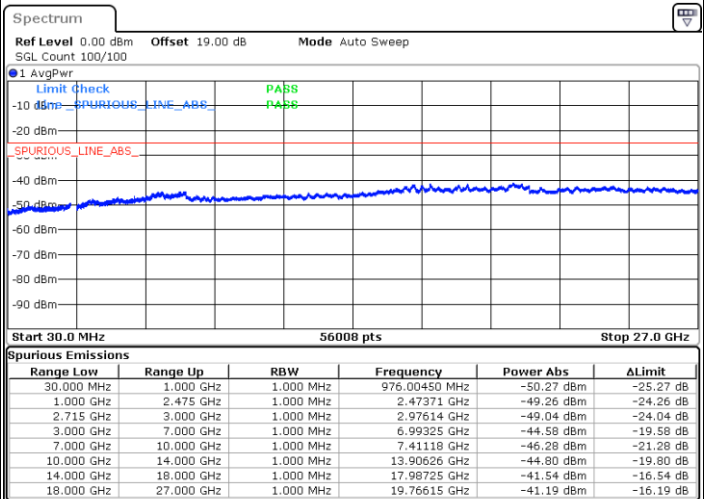
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 4.NOV.2022 11:00:13

Lowest Channel / 16QAM



Date: 4.NOV.2022 11:01:16

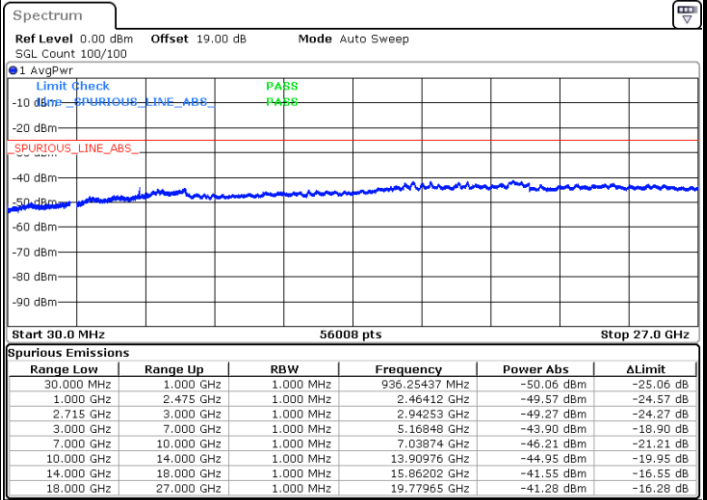
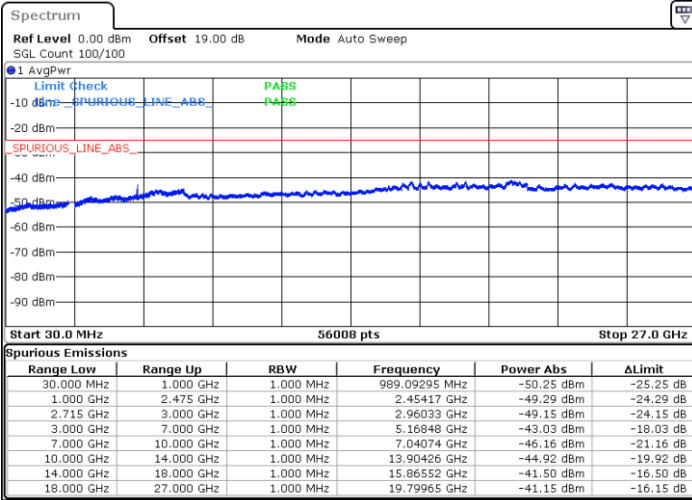




LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

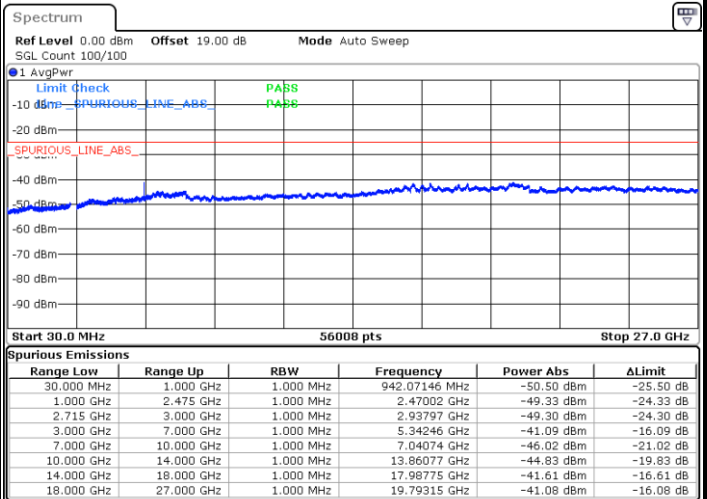
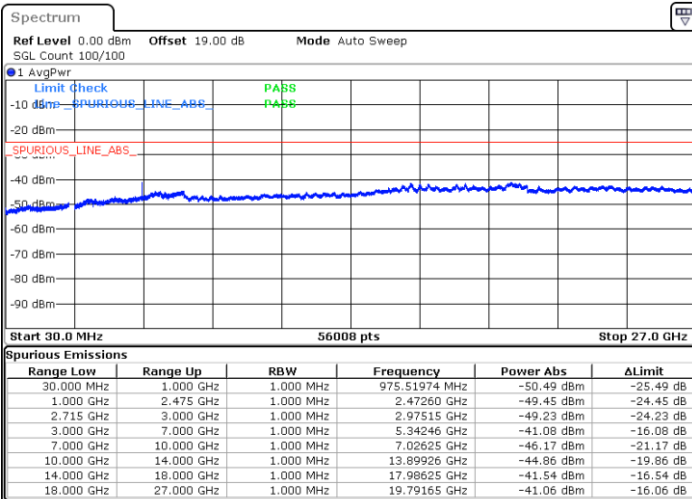


Date: 4.NOV.2022 11:02:19

Date: 4.NOV.2022 11:03:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 4.NOV.2022 11:04:43

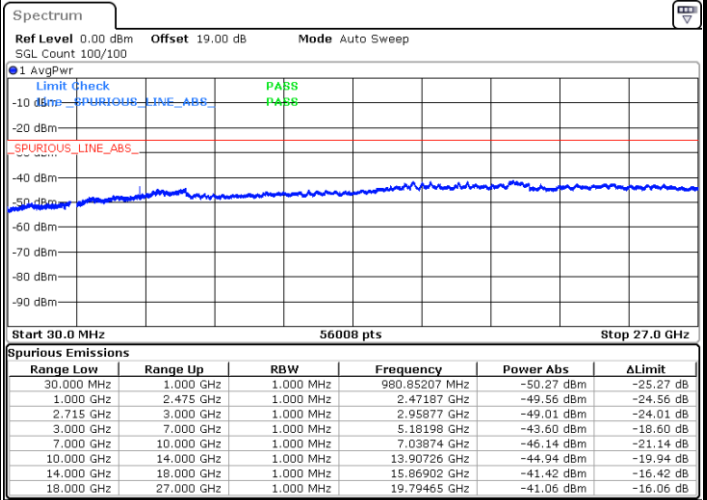
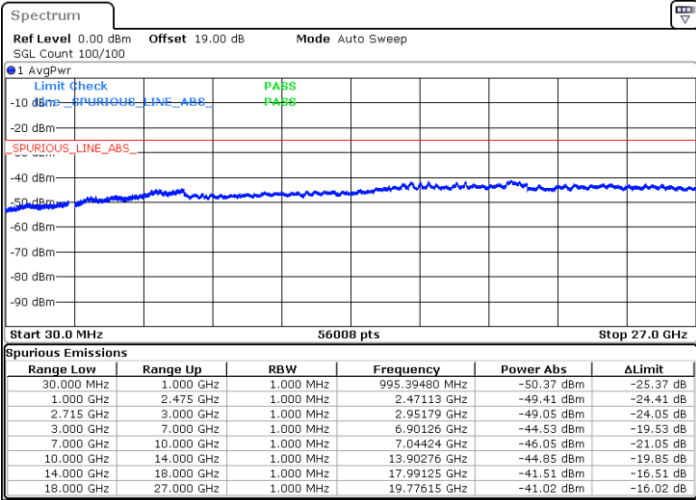
Date: 4.NOV.2022 11:05:46



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

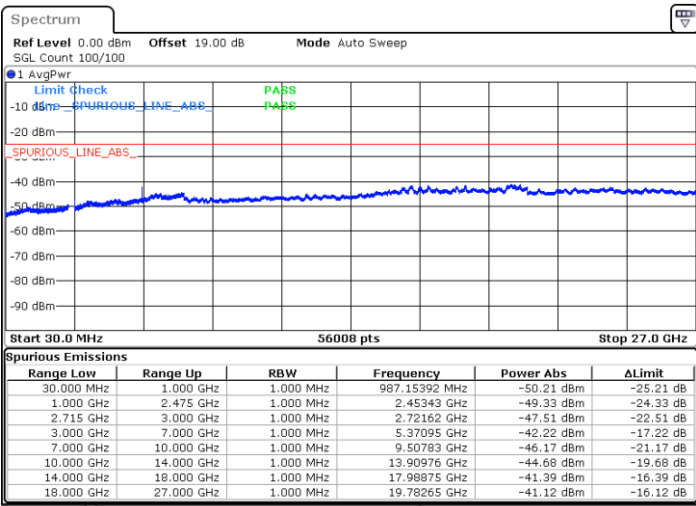


Date: 4.NOV.2022 11:39:49

Date: 4.NOV.2022 11:40:53

Highest Channel / 64QAM

NA



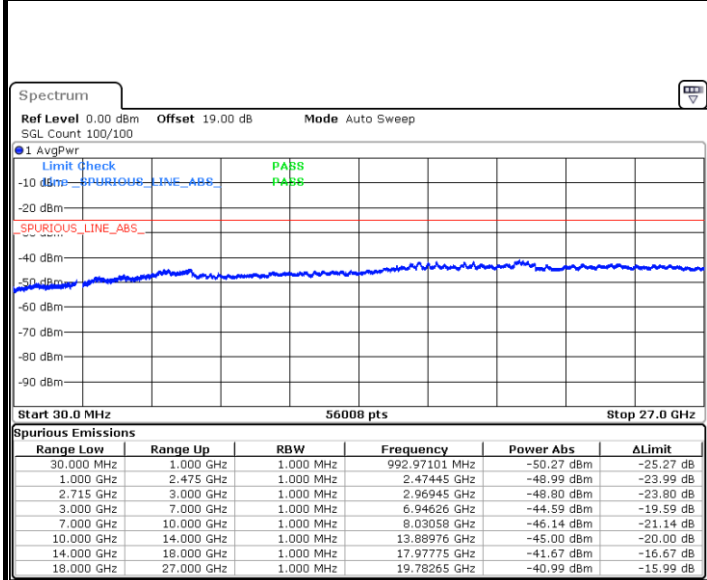
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Date: 4.NOV.2022 11:41:56



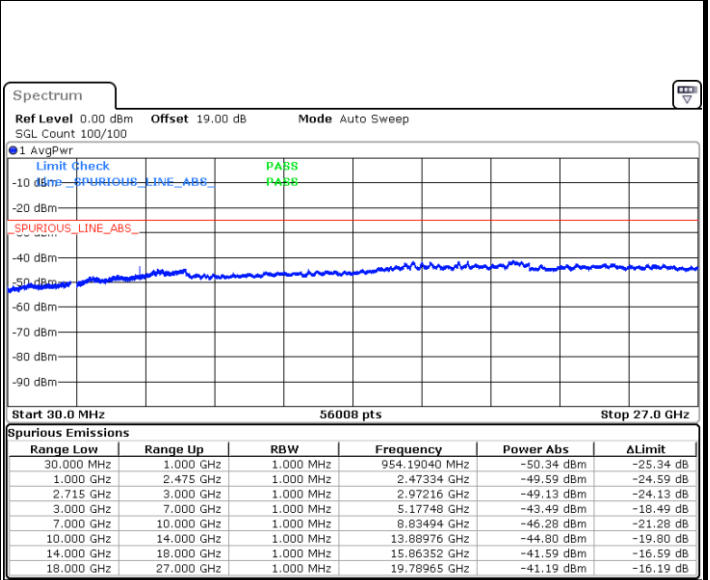
**LTE Band 41 / 10MHz**

**Lowest Channel / 64QAM**



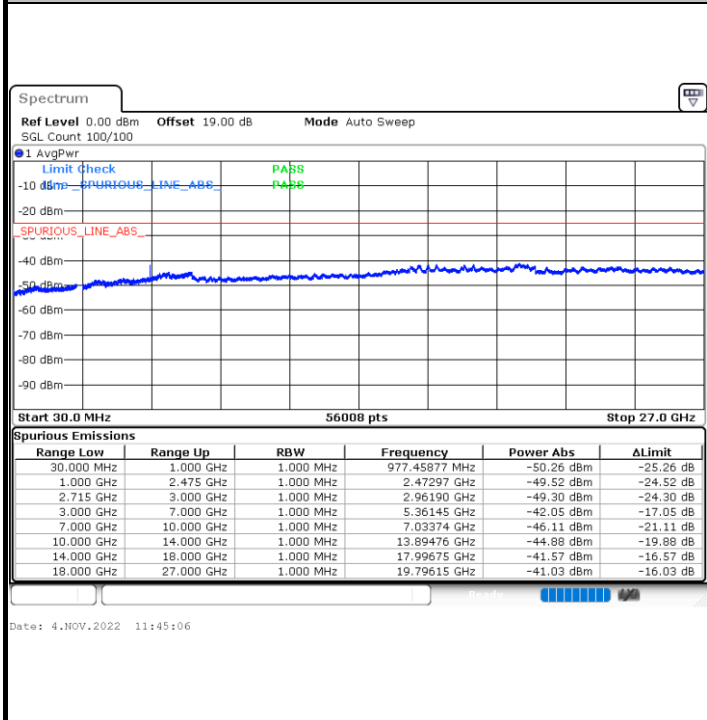
Date: 4.NOV.2022 11:43:00

**Middle Channel / 64QAM**



Date: 4.NOV.2022 11:44:03

**Highest Channel / 64QAM**



Date: 4.NOV.2022 11:45:06

NA

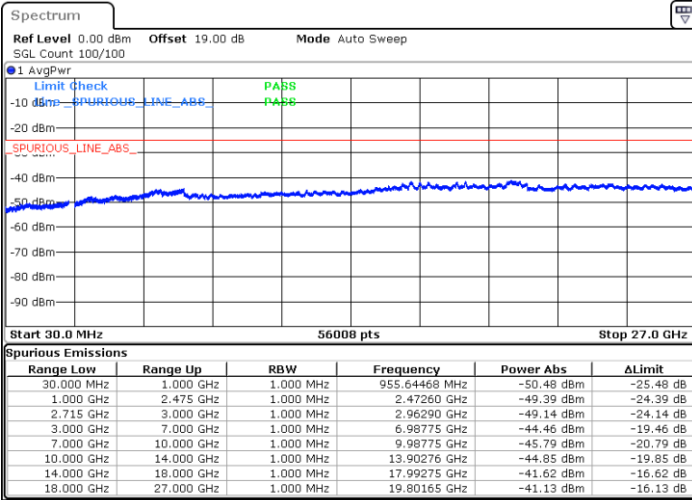
NA



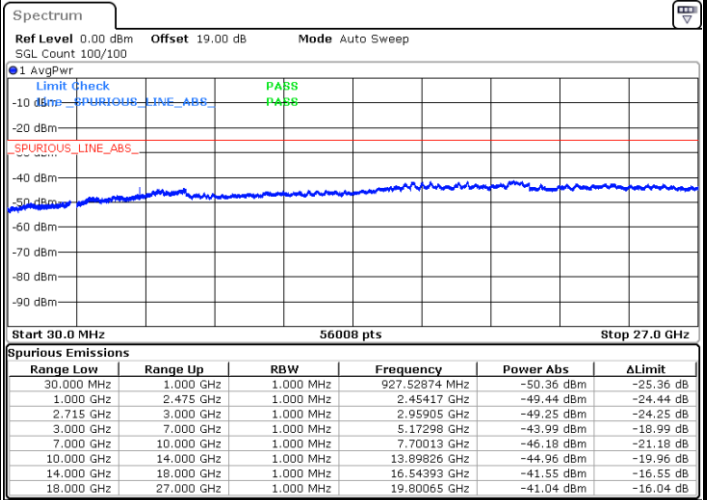
LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



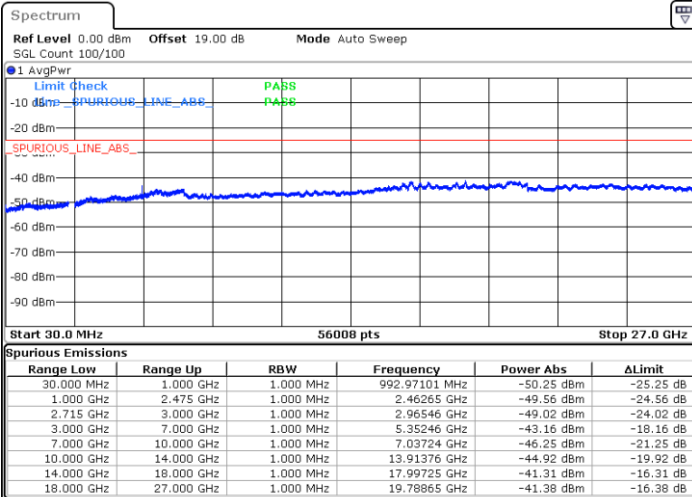
Date: 4.NOV.2022 11:46:10



Date: 4.NOV.2022 11:47:13

Highest Channel / 64QAM

NA



Date: 4.NOV.2022 11:48:17

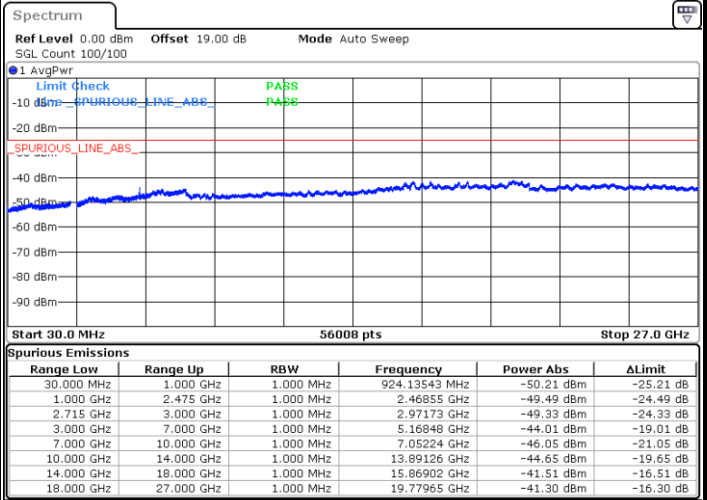
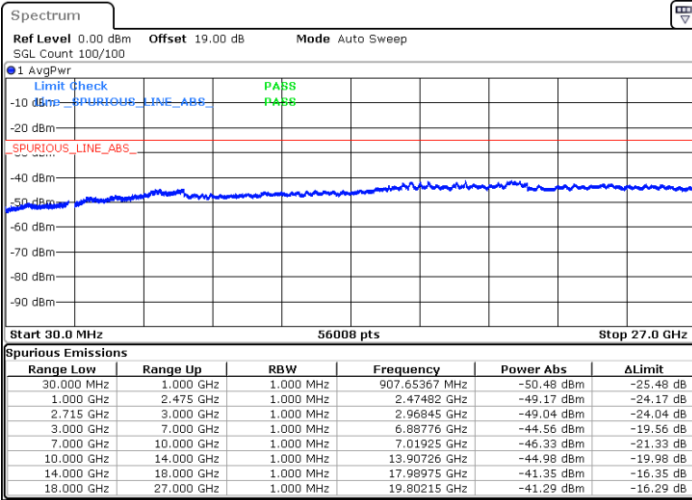
NA



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

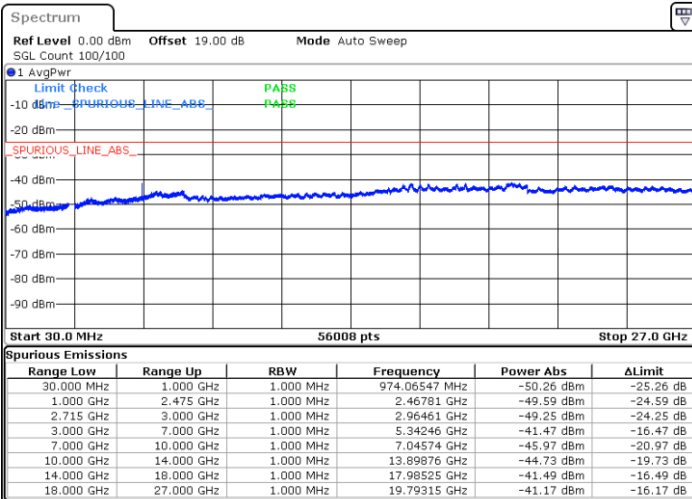


Date: 4.NOV.2022 11:49:21

Date: 4.NOV.2022 11:50:24

Highest Channel / 64QAM

NA



NA

Date: 4.NOV.2022 11:51:28



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	0.0002	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 V.
2. Note: 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
Lowest CH	24.83	25.13	29.79	25.23	30.45
Middle CH	24.68	25.13	29.73	25.08	30.63
Highest CH	24.83	25.18	29.91	25.08	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.69	24.83	29.97	34.90	39.80
Middle CH	34.76	24.88	30.27	34.97	40.04
Highest CH	34.97	24.93	30.09	34.83	39.80

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.88	25.08	29.79	25.23	30.39
Middle CH	24.58	24.98	29.67	25.03	30.51
Highest CH	24.68	25.18	29.97	25.03	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.11	24.88	30.03	34.97	39.72
Middle CH	35.18	24.93	29.97	34.83	39.96
Highest CH	34.90	24.88	30.15	34.76	39.80

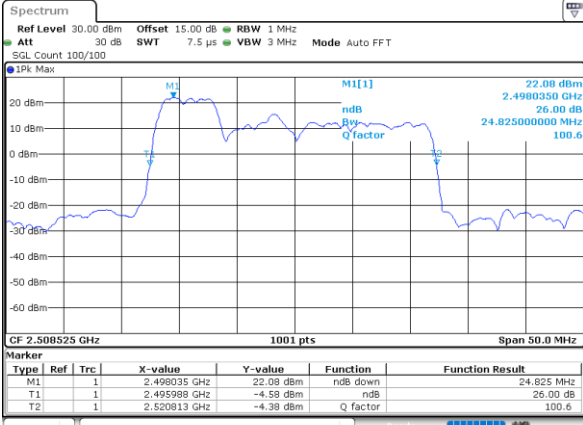
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.68	25.08	29.79	25.08	30.27
Middle CH	24.78	25.13	29.67	25.28	30.51
Highest CH	24.73	24.93	29.97	25.13	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	24.88	29.97	34.90	39.80
Middle CH	35.04	25.03	30.03	34.90	40.20
Highest CH	34.62	24.98	29.97	34.83	39.72



LTE Band 41C

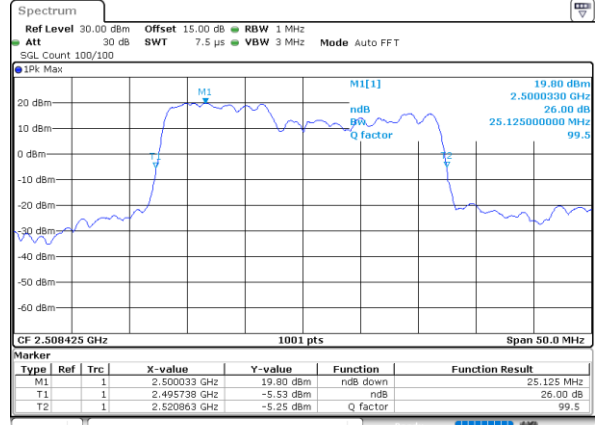
QPSK

Lowest Channel / 5MHz+20MHz



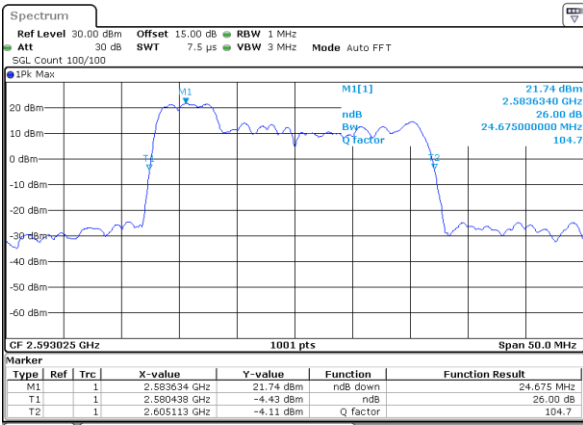
Date: 3.NOV.2022 17:53:17

Lowest Channel / 10MHz+15MHz



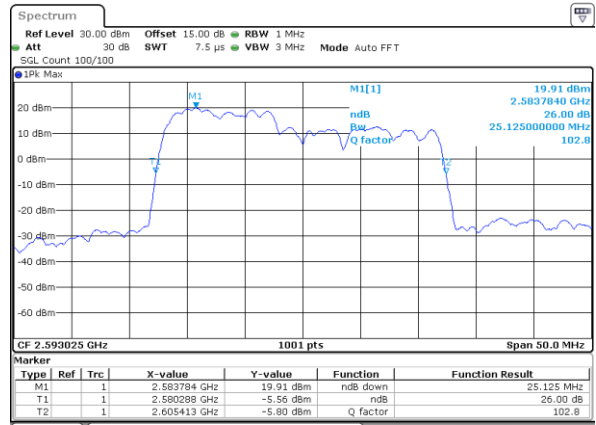
Date: 3.NOV.2022 19:42:28

Middle Channel / 5MHz+20MHz



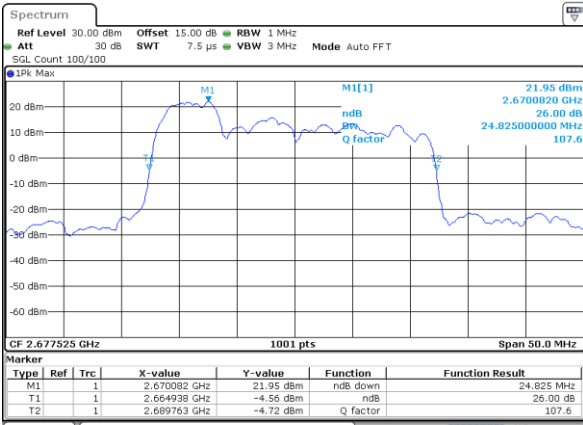
Date: 3.NOV.2022 17:57:34

Middle Channel / 10MHz+15MHz



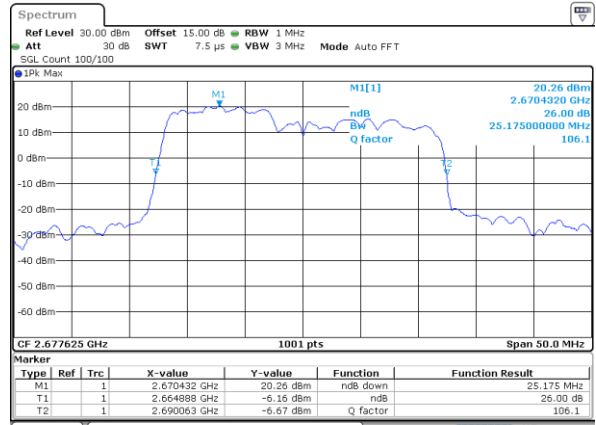
Date: 3.NOV.2022 19:46:45

Highest Channel / 5MHz+20MHz



Date: 3.NOV.2022 18:00:26

Highest Channel / 10MHz+15MHz



Date: 3.NOV.2022 19:49:37

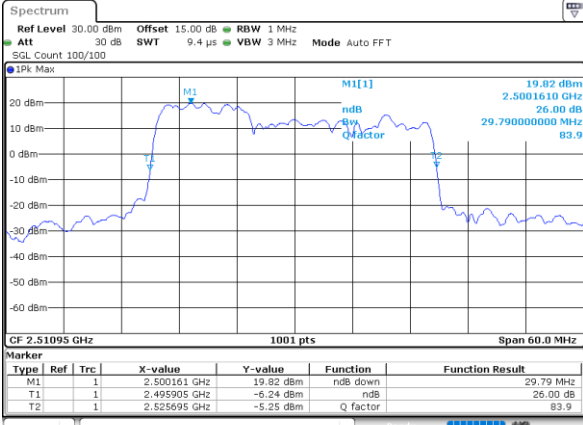




LTE Band 41C

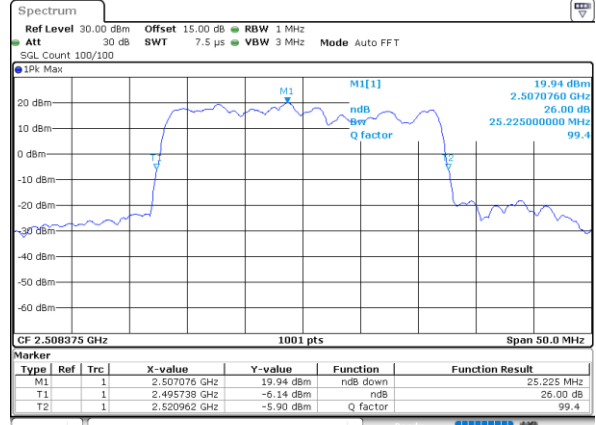
QPSK

Lowest Channel / 10MHz+20MHz



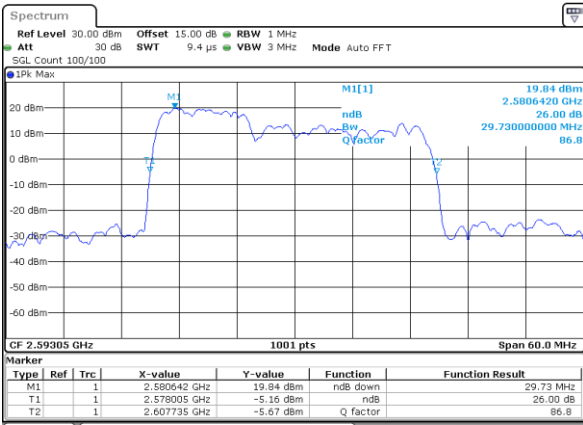
Date: 3.NOV.2022 22:26:43

Lowest Channel / 15MHz+10MHz



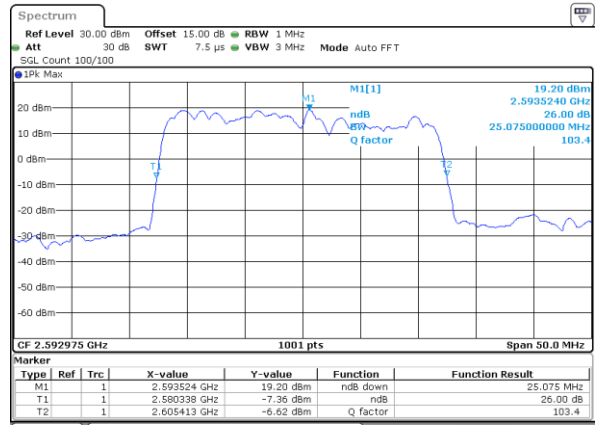
Date: 3.NOV.2022 21:04:42

Middle Channel / 10MHz+20MHz



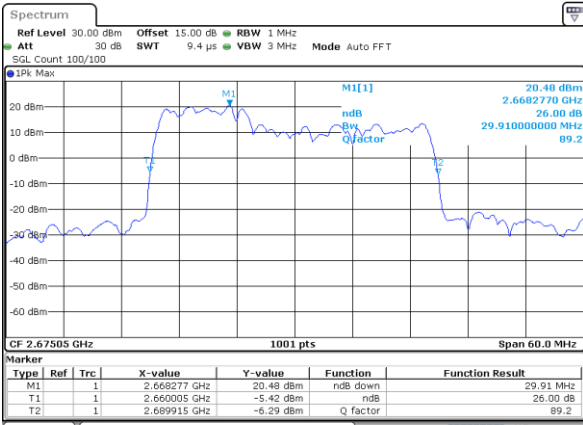
Date: 4.NOV.2022 10:42:57

Middle Channel / 15MHz+10MHz



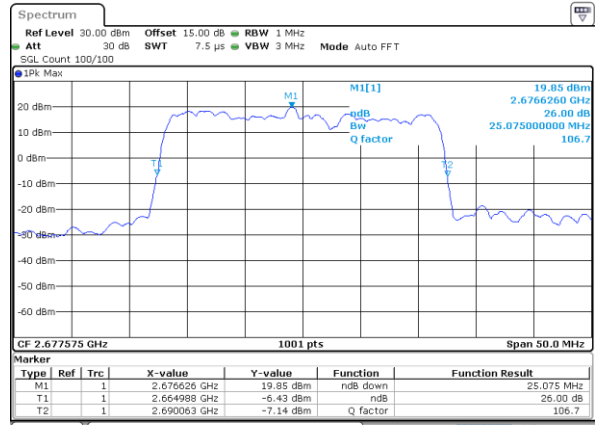
Date: 3.NOV.2022 21:09:00

Highest Channel / 10MHz+20MHz



Date: 4.NOV.2022 10:45:49

Highest Channel / 15MHz+10MHz



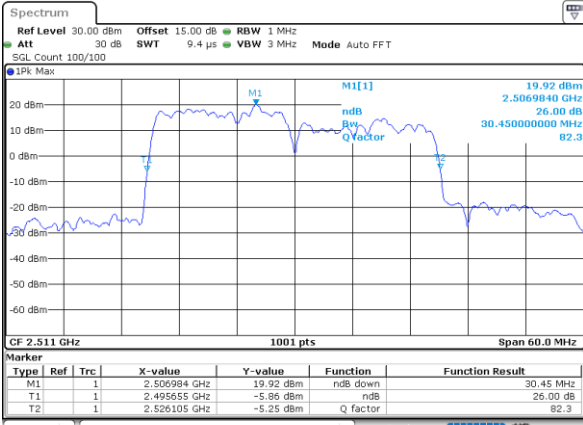
Date: 3.NOV.2022 21:11:52



LTE Band 41C

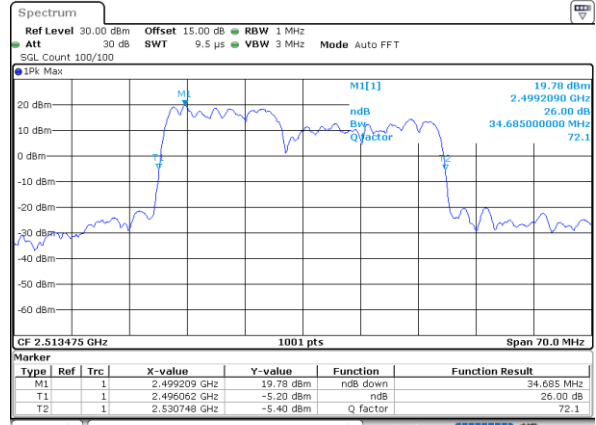
QPSK

Lowest Channel / 15MHz+15MHz



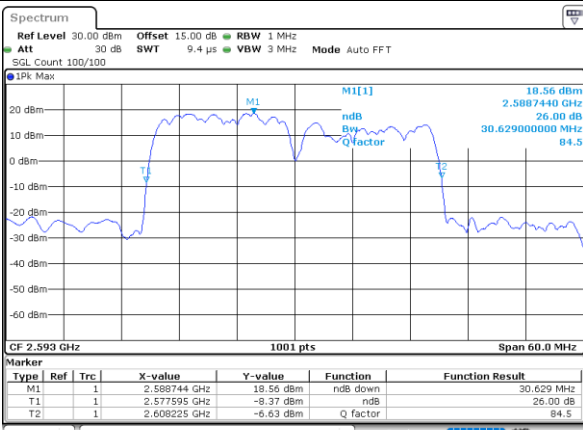
Date: 4.NOV.2022 18:42:46

Lowest Channel / 15MHz+20MHz



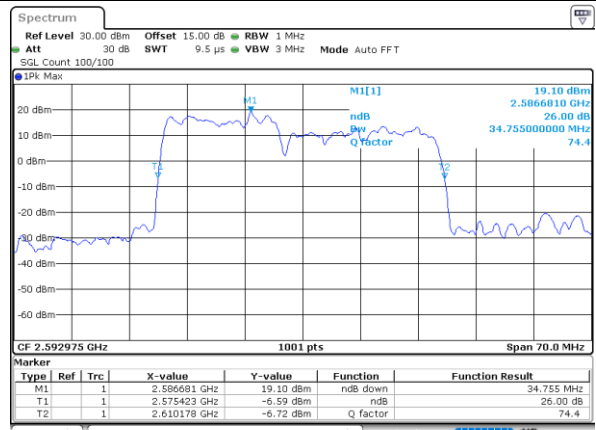
Date: 4.NOV.2022 20:01:32

Middle Channel / 15MHz+15MHz



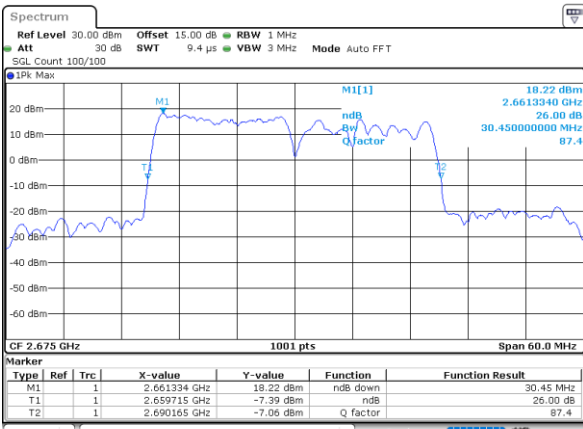
Date: 4.NOV.2022 18:47:02

Middle Channel / 15MHz+20MHz



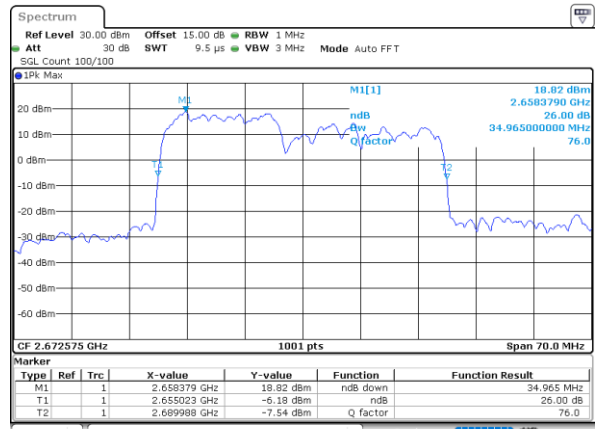
Date: 4.NOV.2022 20:05:48

Highest Channel / 15MHz+15MHz



Date: 4.NOV.2022 18:49:55

Highest Channel / 15MHz+20MHz



Date: 4.NOV.2022 20:08:41