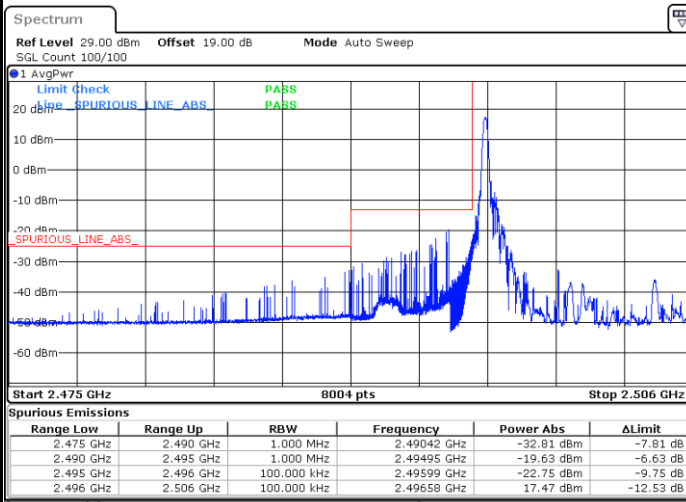




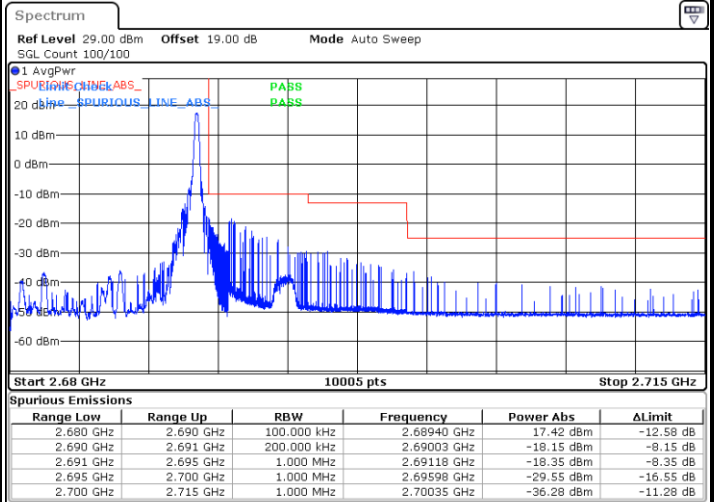
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



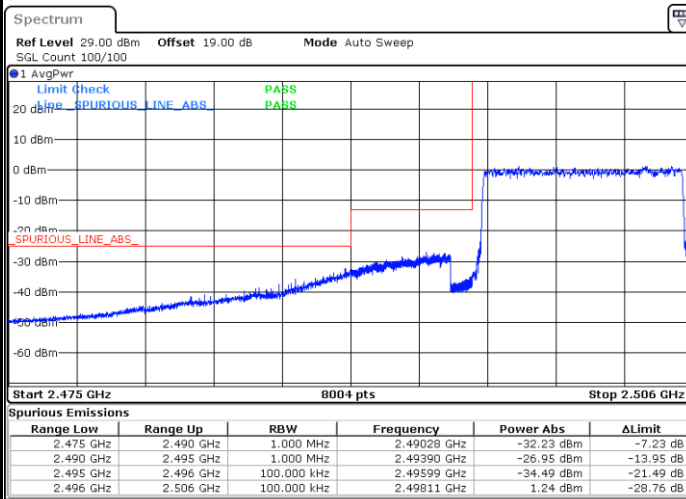
Date: 6.MAR.2023 23:13:26

Highest Band Edge / 1 RB



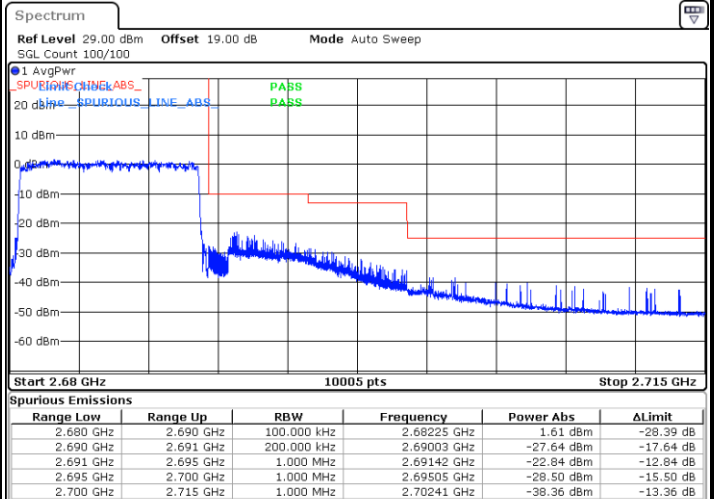
Date: 6.MAR.2023 23:15:12

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:14:20

Highest Band Edge / Full RB

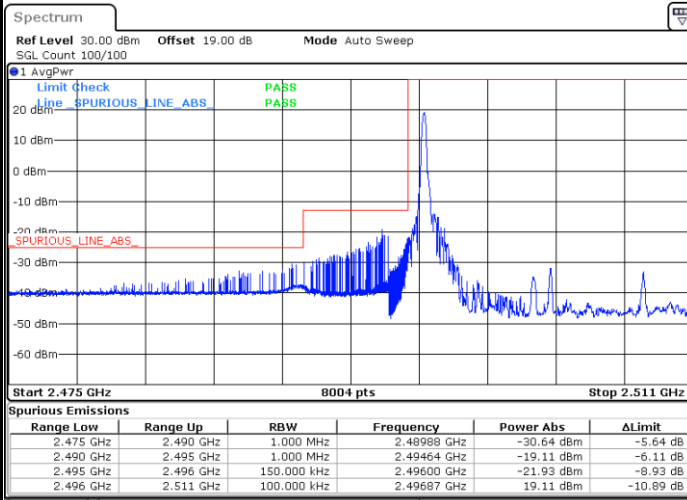


Date: 6.MAR.2023 23:16:05



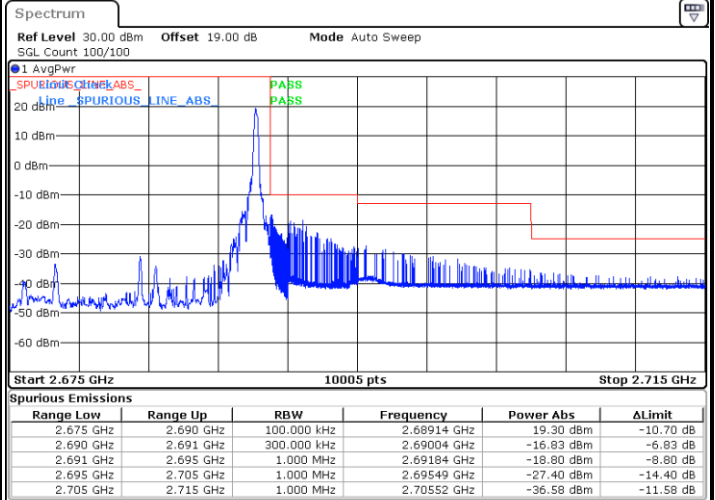
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



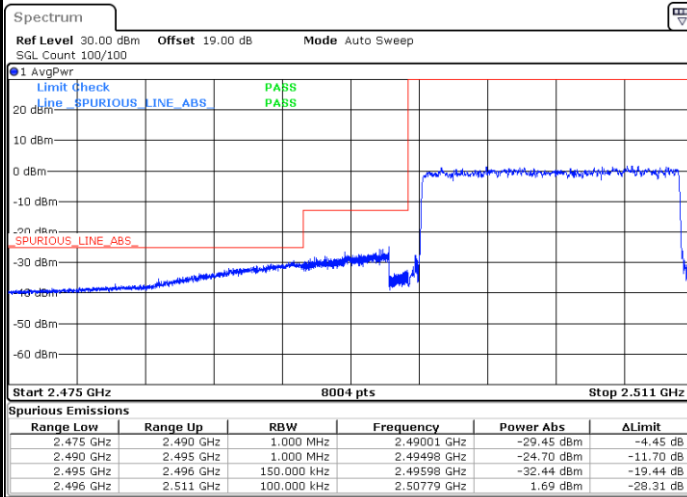
Date: 6.MAR.2023 23:20:30

Highest Band Edge / 1 RB



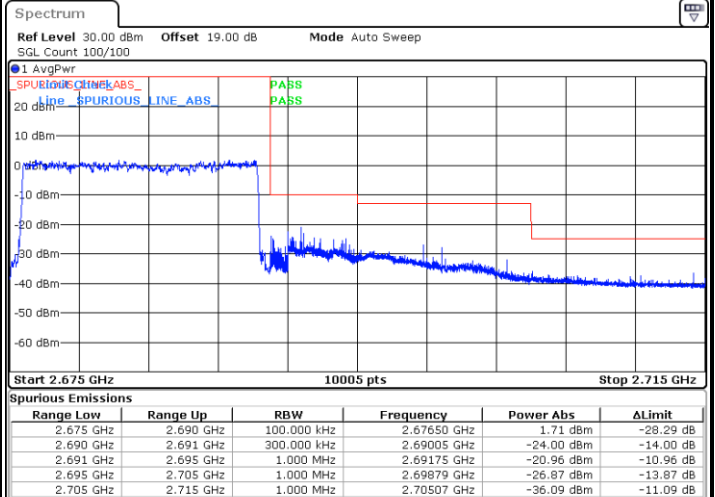
Date: 6.MAR.2023 23:24:02

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:22:16

Highest Band Edge / Full RB

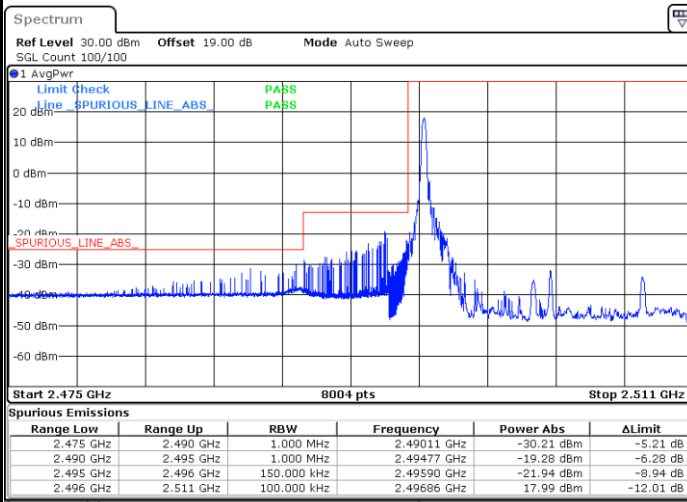


Date: 6.MAR.2023 23:25:47



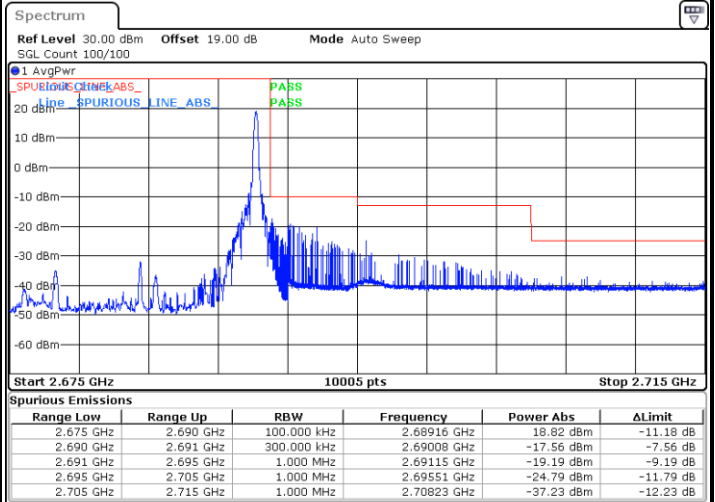
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



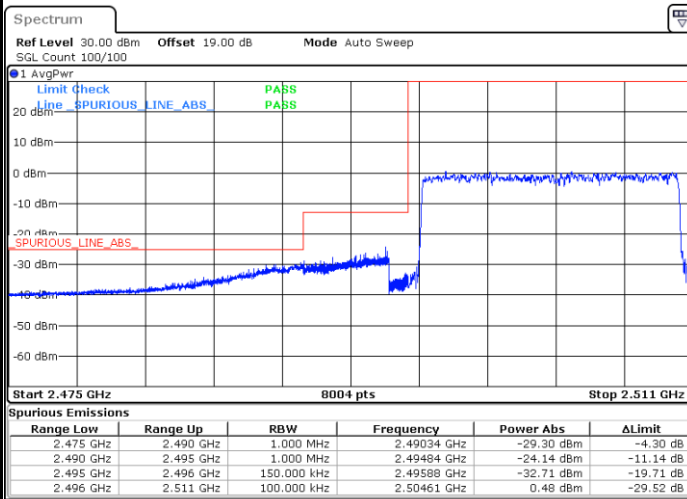
Date: 6.MAR.2023 23:21:23

Highest Band Edge / 1 RB



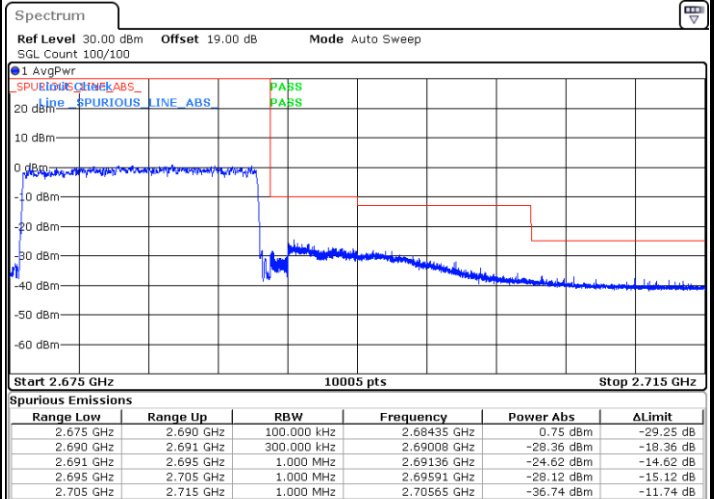
Date: 6.MAR.2023 23:24:54

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:23:09

Highest Band Edge / Full RB

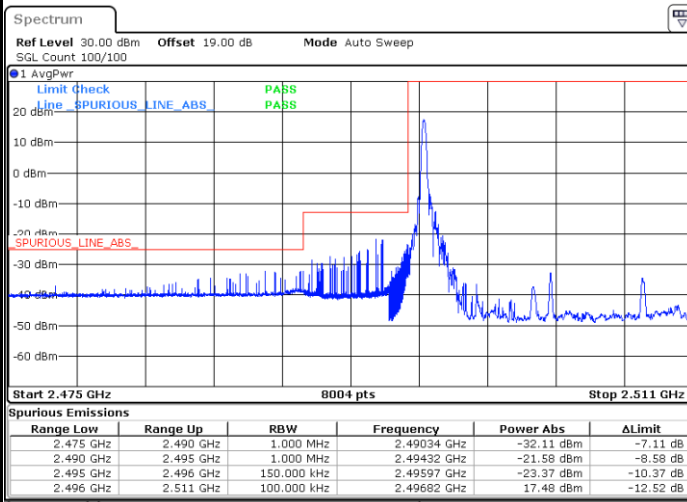


Date: 6.MAR.2023 23:26:40



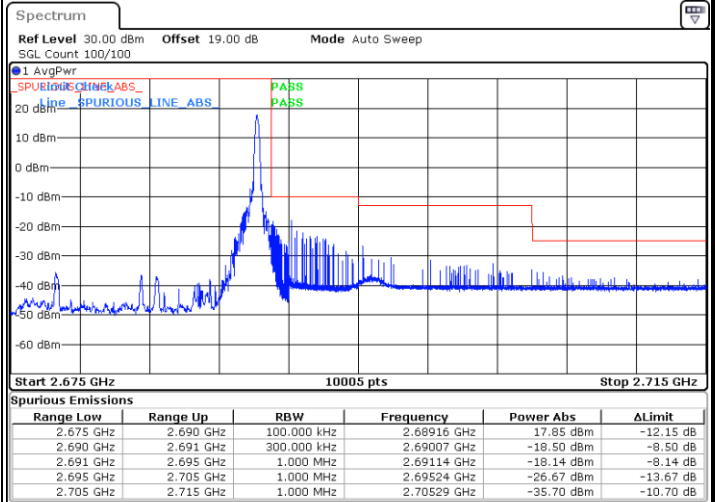
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



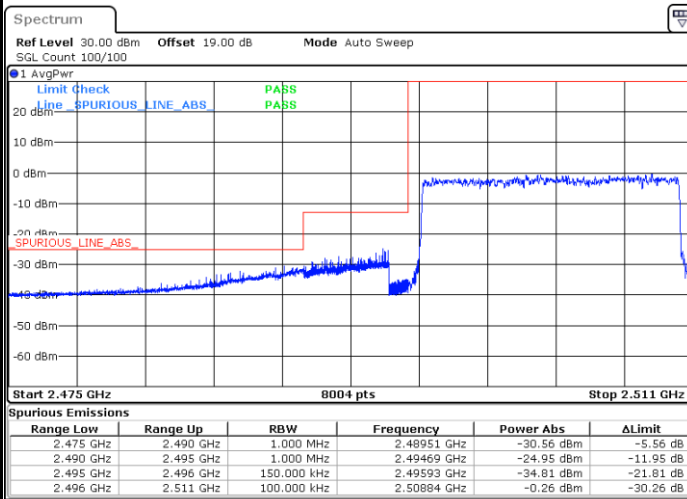
Date: 7.MAR.2023 00:25:58

Highest Band Edge / 1 RB



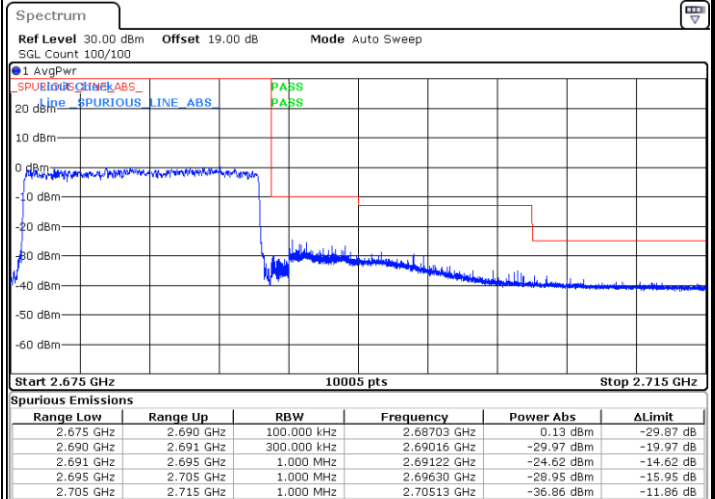
Date: 6.MAR.2023 23:18:45

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:17:52

Highest Band Edge / Full RB

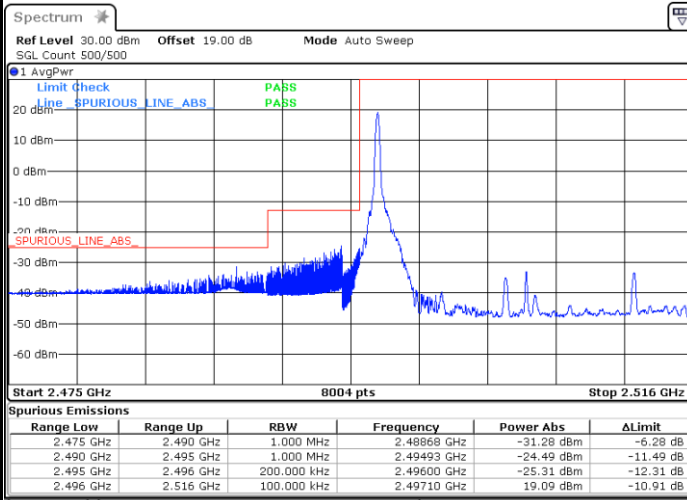


Date: 6.MAR.2023 23:19:37



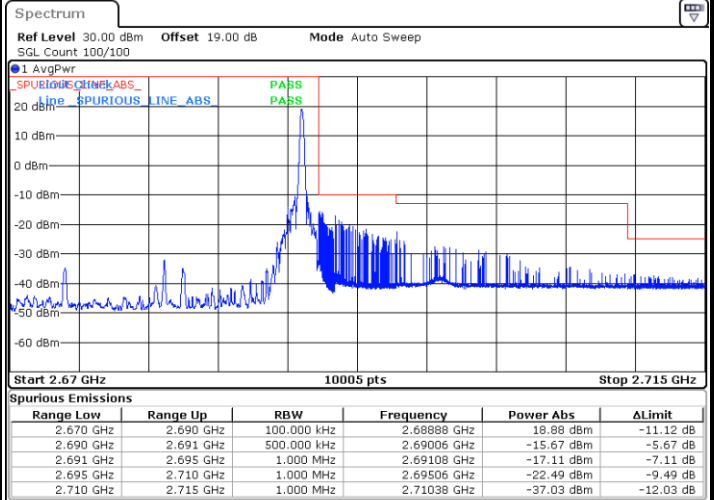
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



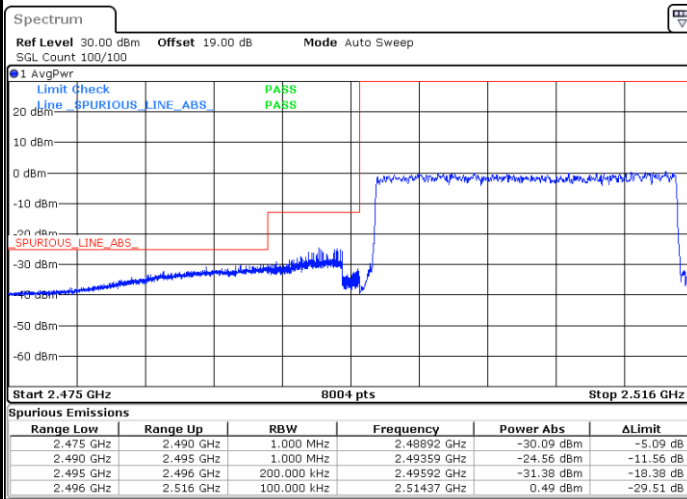
Date: 7.MAR.2023 00:28:11

Highest Band Edge / 1 RB



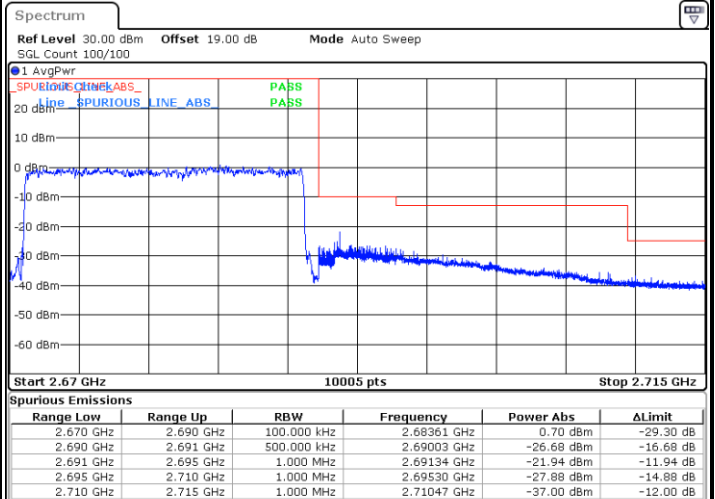
Date: 6.MAR.2023 23:31:05

Lowest Band Edge / Full RB



Date: 7.MAR.2023 00:29:13

Highest Band Edge / Full RB

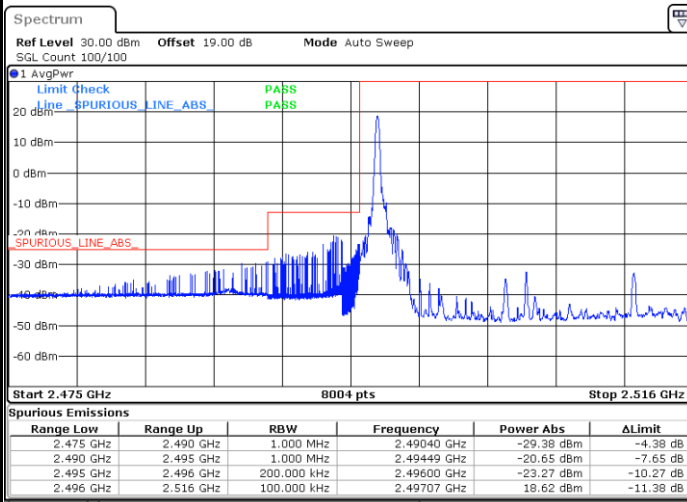


Date: 6.MAR.2023 23:33:42



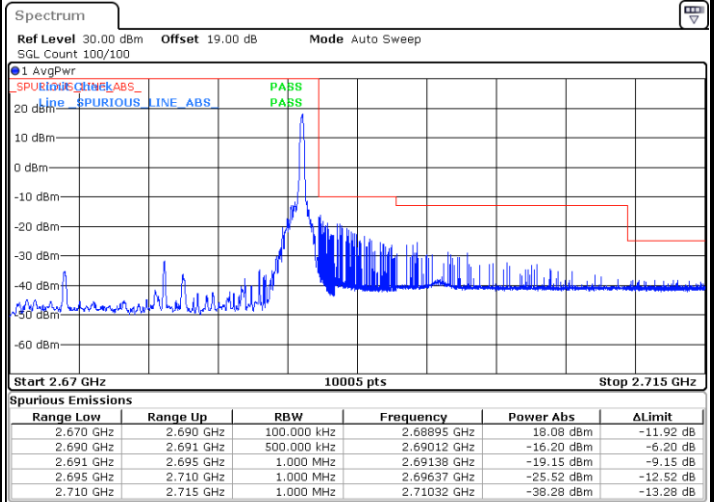
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



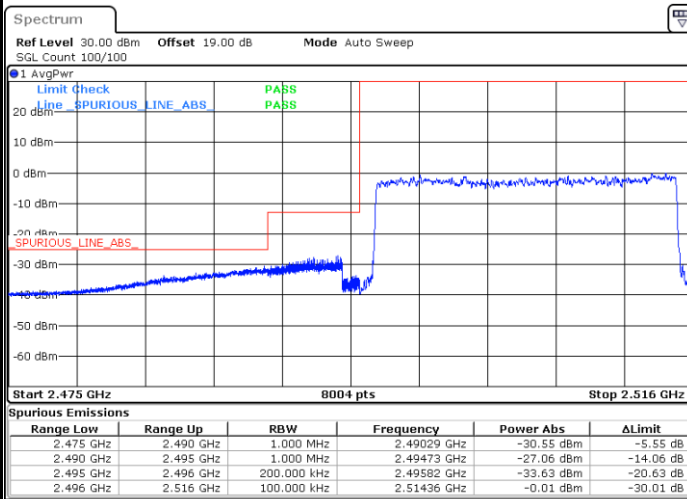
Date: 6.MAR.2023 23:28:26

Highest Band Edge / 1 RB



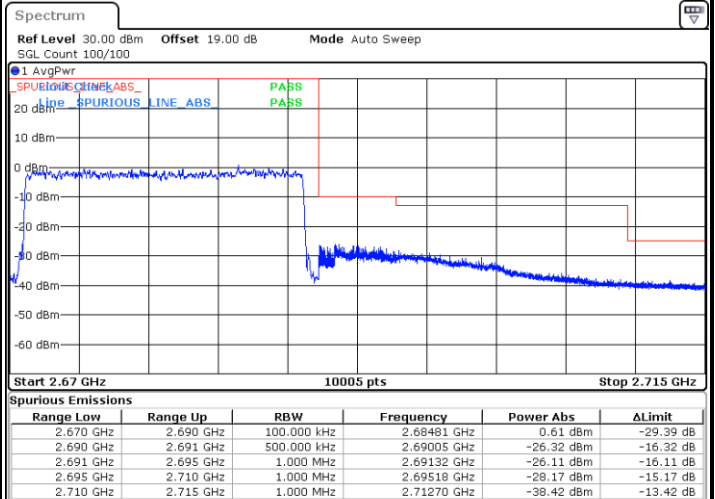
Date: 6.MAR.2023 23:31:57

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:30:12

Highest Band Edge / Full RB

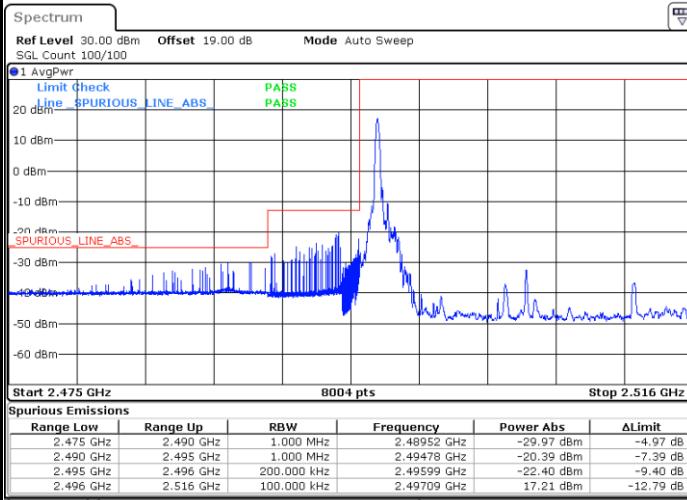


Date: 6.MAR.2023 23:32:50



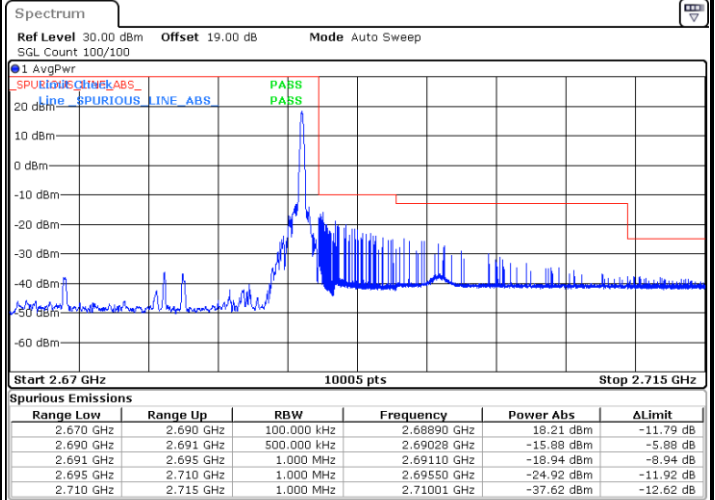
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



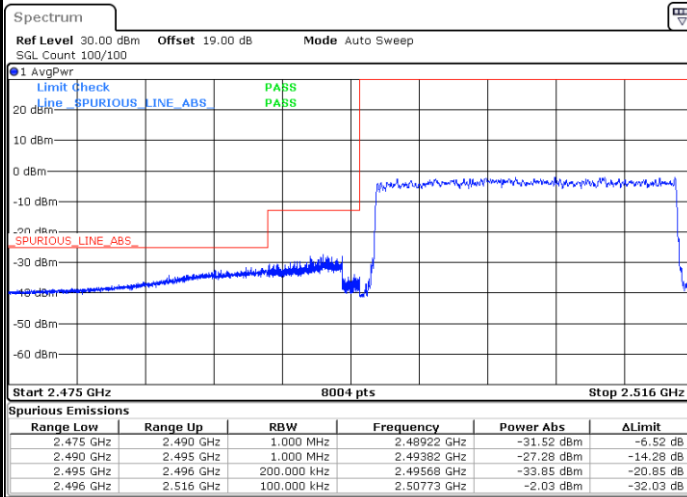
Date: 7.MAR.2023 00:27:06

Highest Band Edge / 1 RB



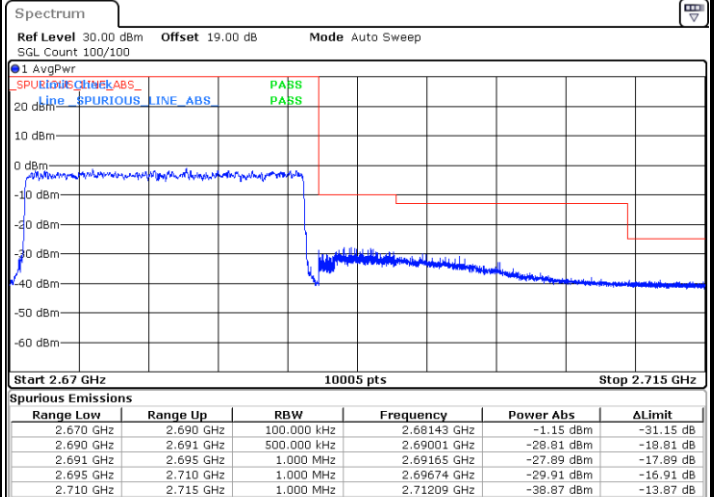
Date: 6.MAR.2023 23:36:21

Lowest Band Edge / Full RB



Date: 6.MAR.2023 23:35:28

Highest Band Edge / Full RB

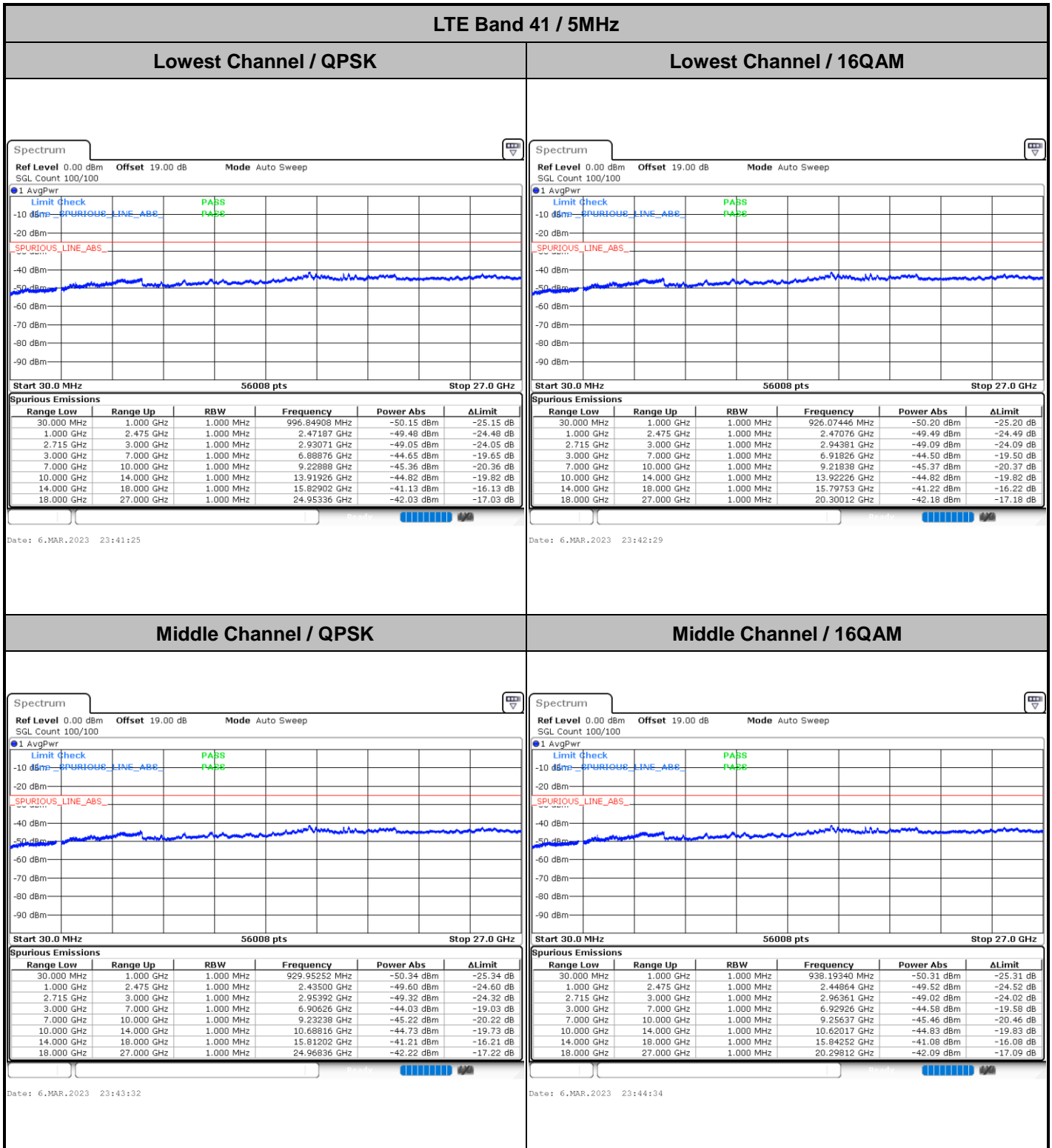


Date: 6.MAR.2023 23:37:14





# Conducted Spurious Emission

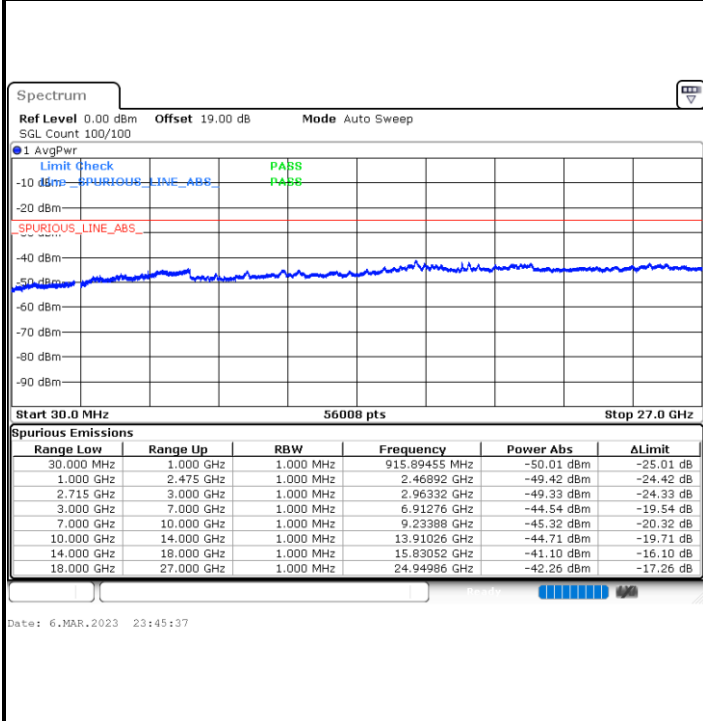




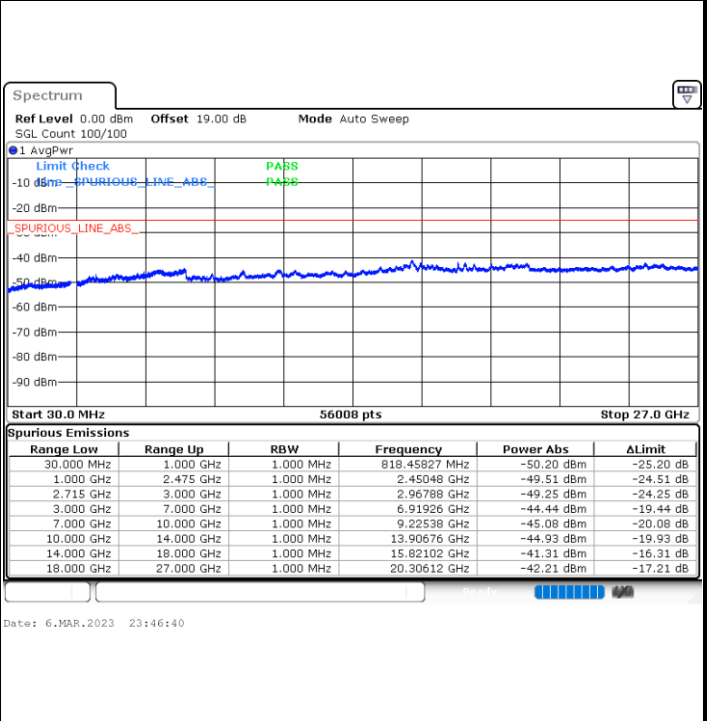


LTE Band 41 / 5MHz

Highest Channel / QPSK

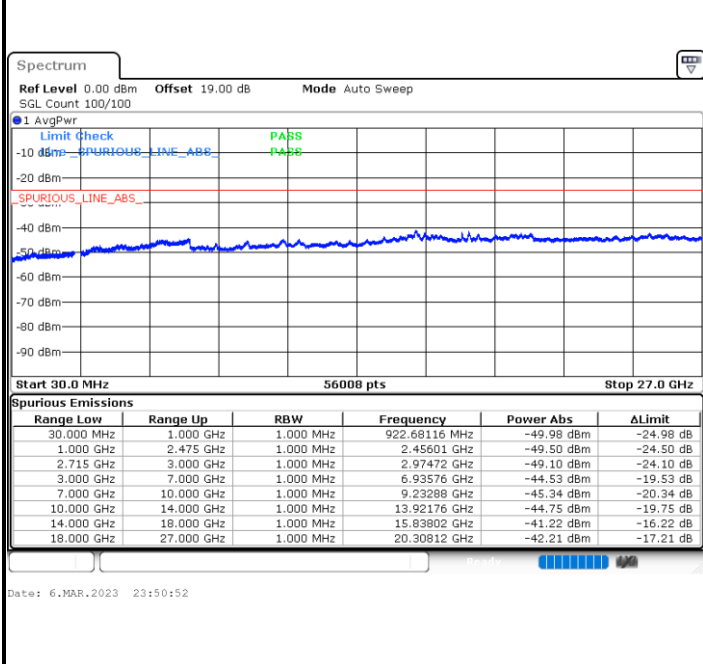


Highest Channel / 16QAM

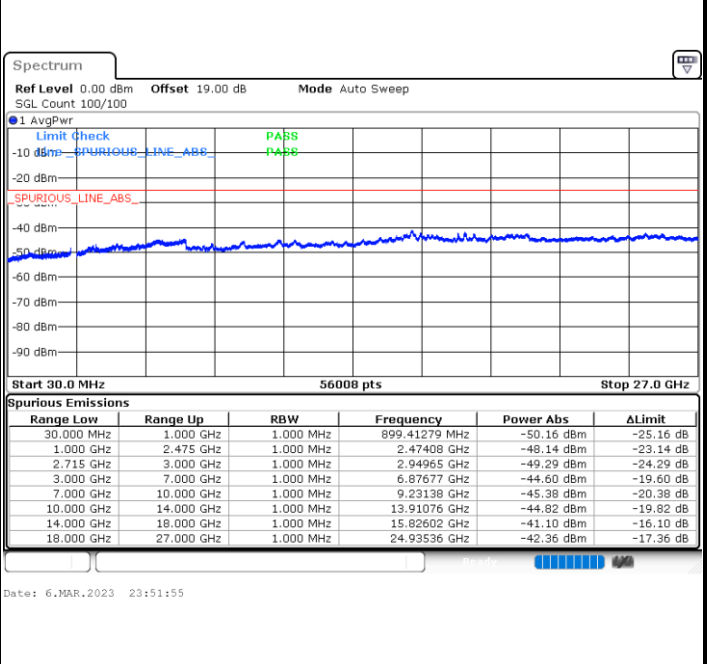


LTE Band 41 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

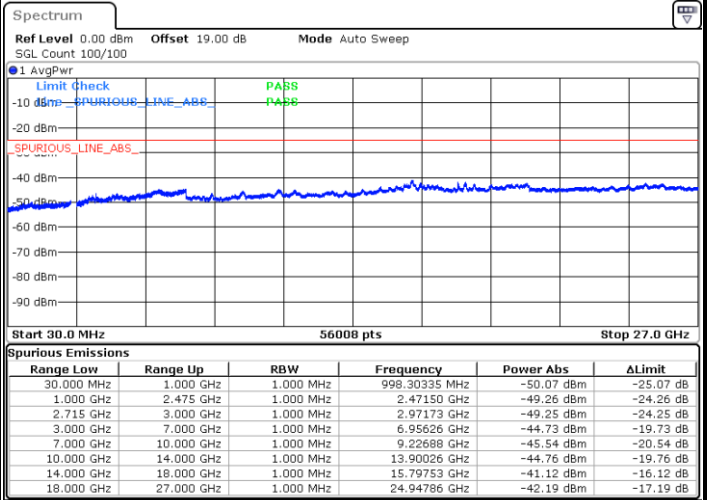
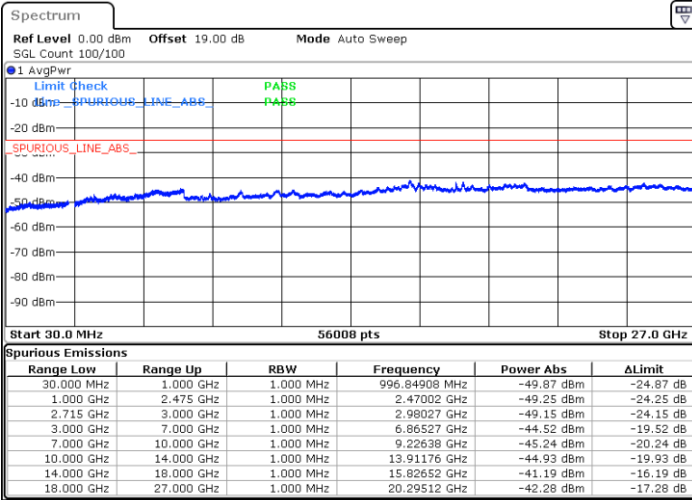




LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

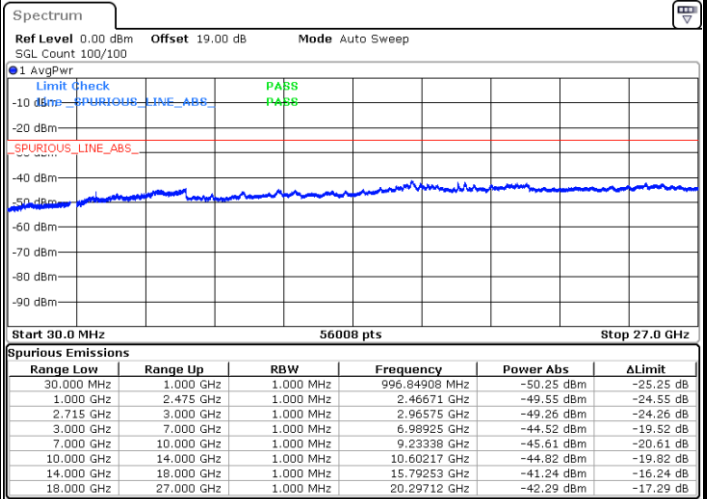
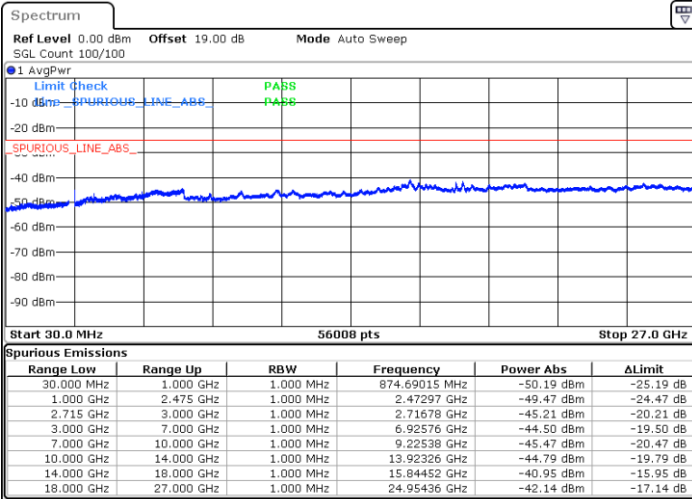


Date: 6.MAR.2023 23:52:58

Date: 6.MAR.2023 23:54:00

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6.MAR.2023 23:55:03

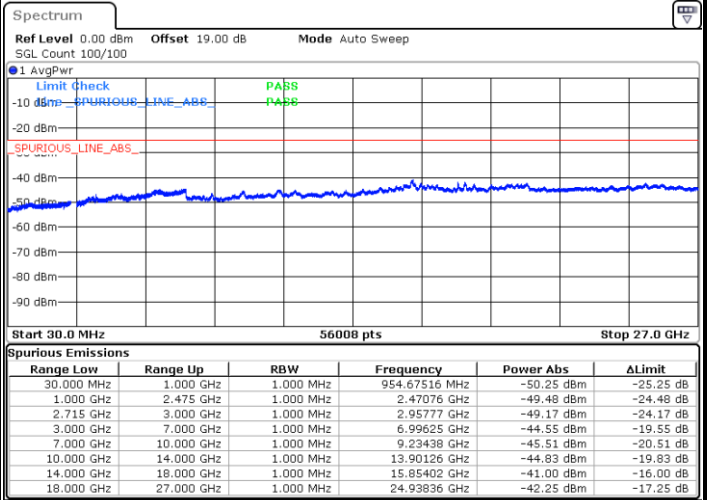
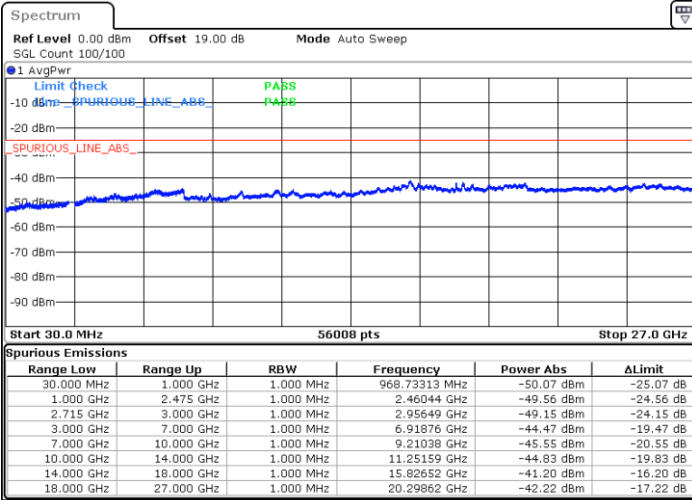
Date: 6.MAR.2023 23:56:06



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

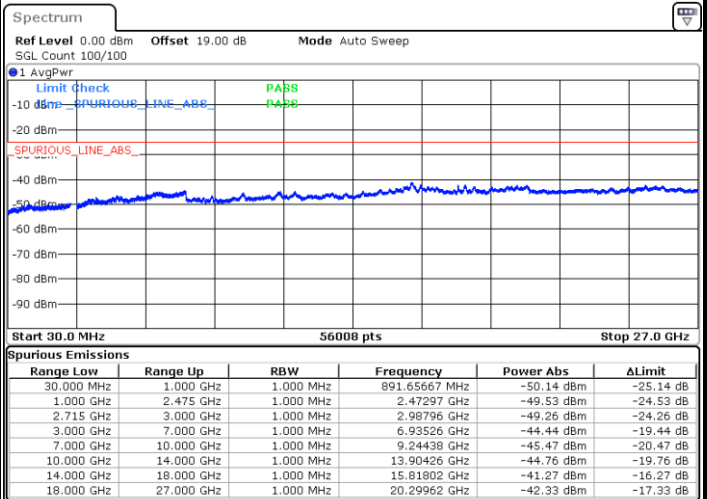
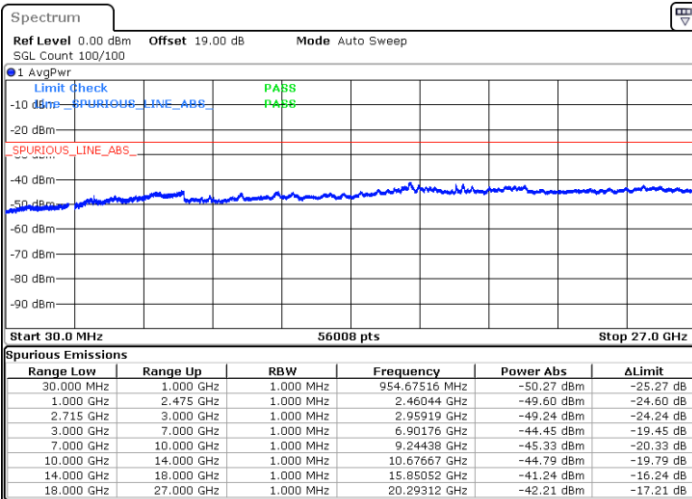


Date: 6.MAR.2023 23:57:10

Date: 6.MAR.2023 23:58:13

Middle Channel / QPSK

Middle Channel / 16QAM



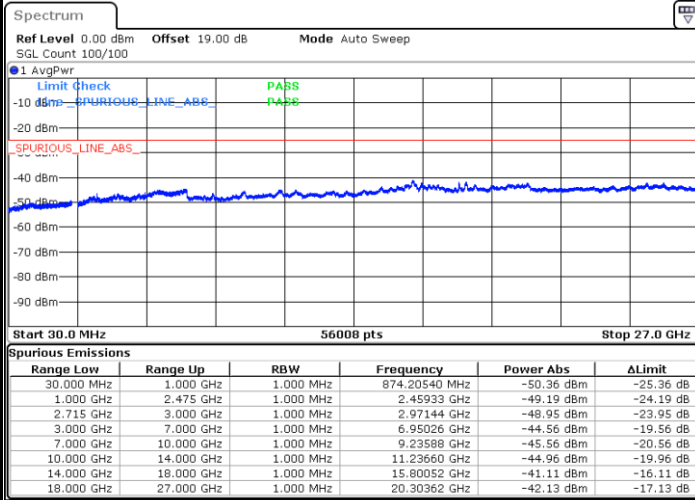
Date: 6.MAR.2023 23:59:16

Date: 7.MAR.2023 00:00:18



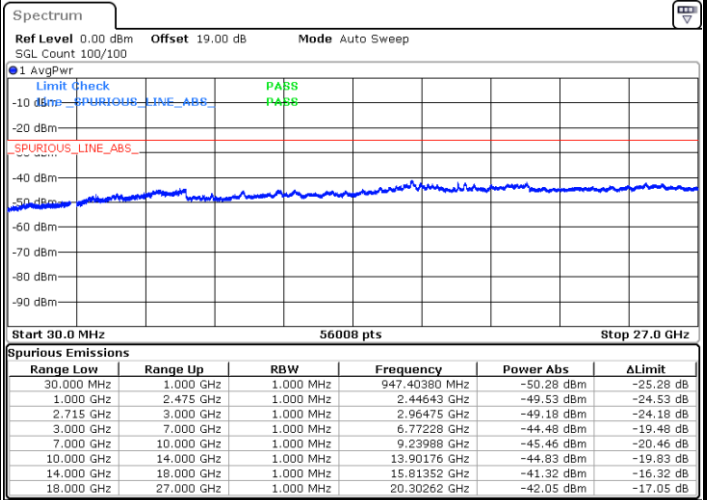
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 7.MAR.2023 00:01:21

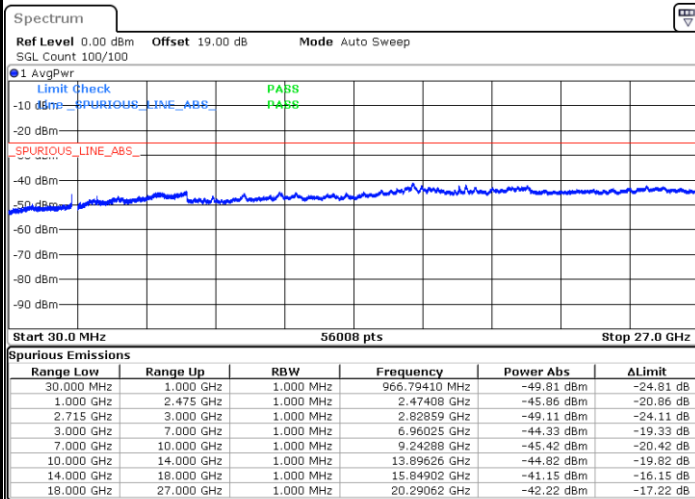
Highest Channel / 16QAM



Date: 7.MAR.2023 00:02:24

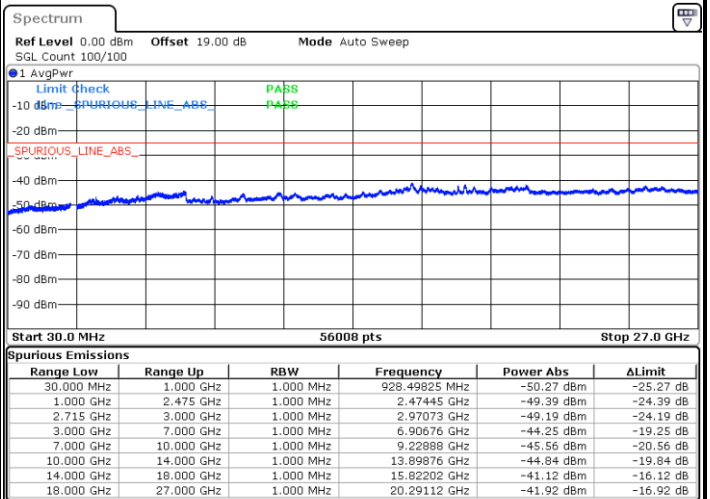
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 7.MAR.2023 00:09:45

Lowest Channel / 16QAM



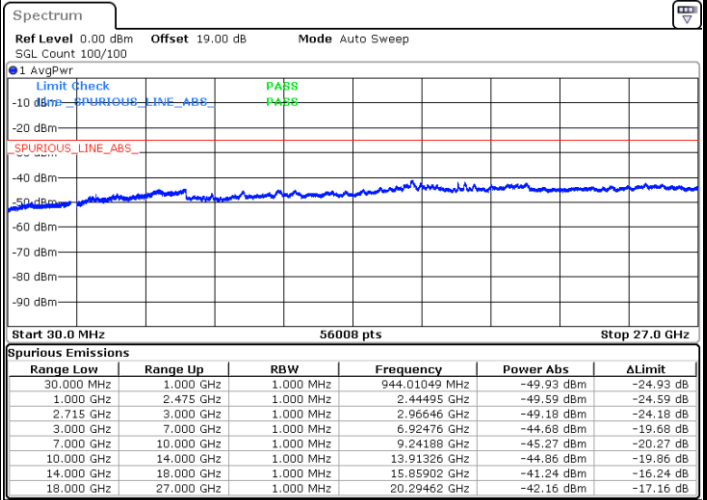
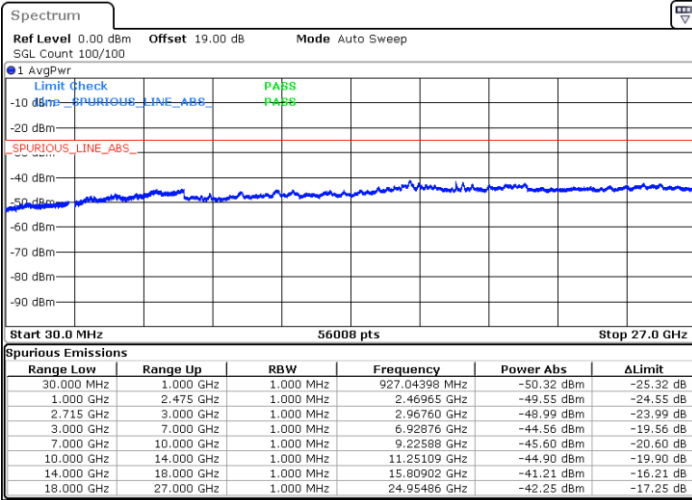
Date: 7.MAR.2023 00:10:48



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

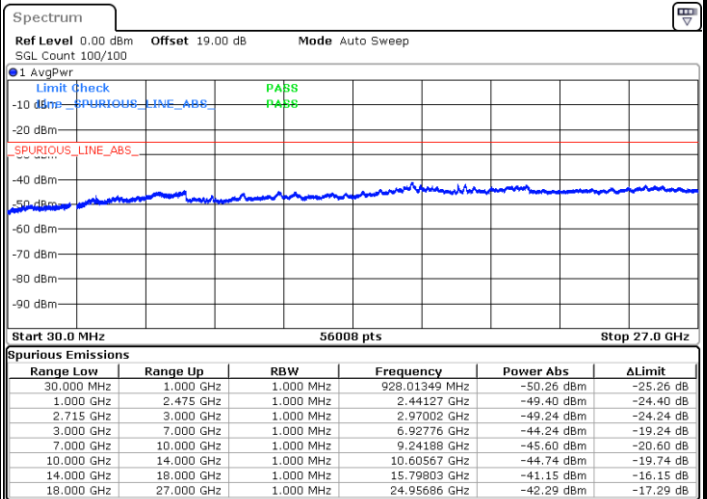
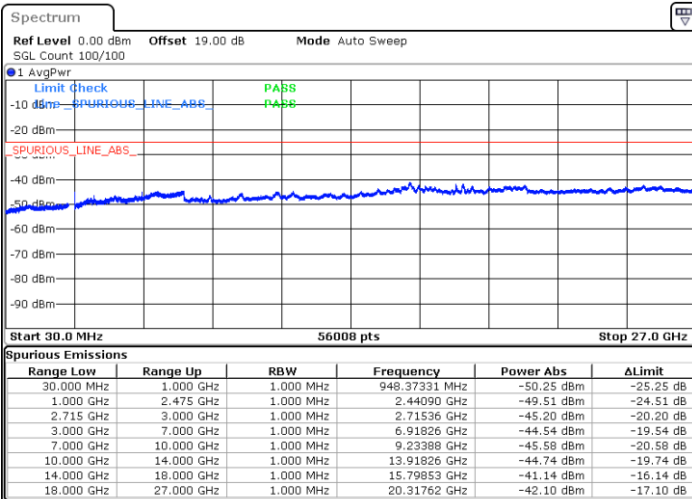


Date: 7.MAR.2023 00:11:51

Date: 7.MAR.2023 00:12:53

Highest Channel / QPSK

Highest Channel / 16QAM



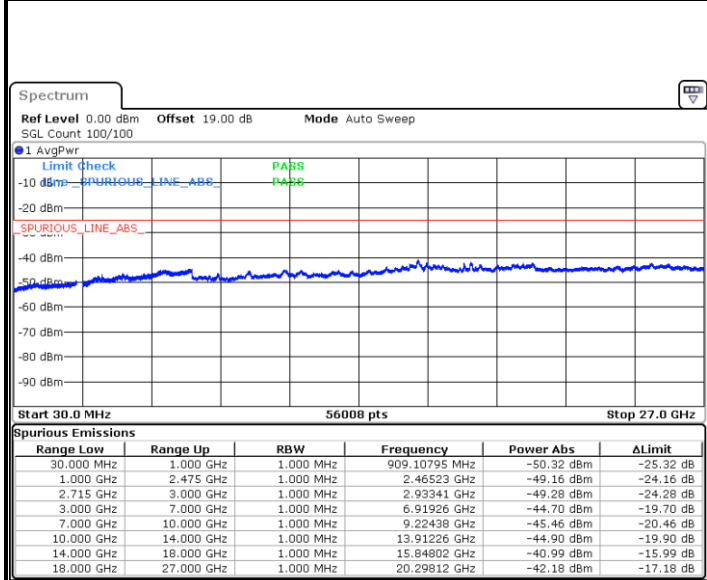
Date: 7.MAR.2023 00:13:56

Date: 7.MAR.2023 00:14:59



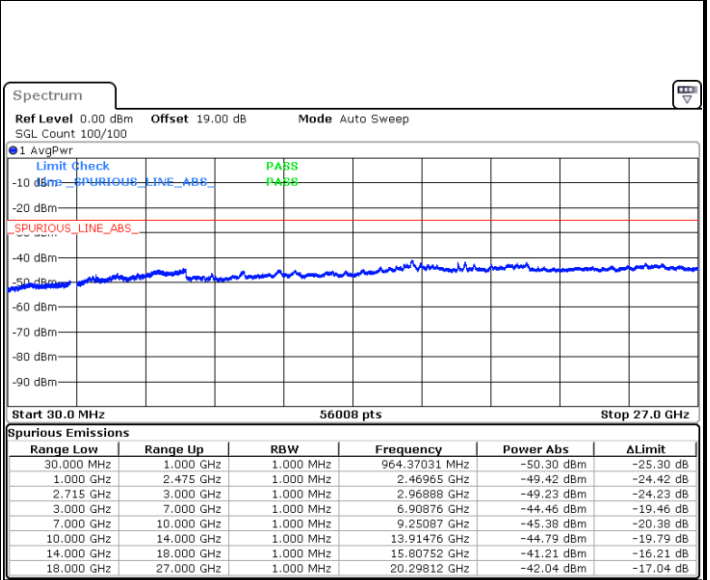
**LTE Band 41 / 5MHz**

**Lowest Channel / 64QAM**



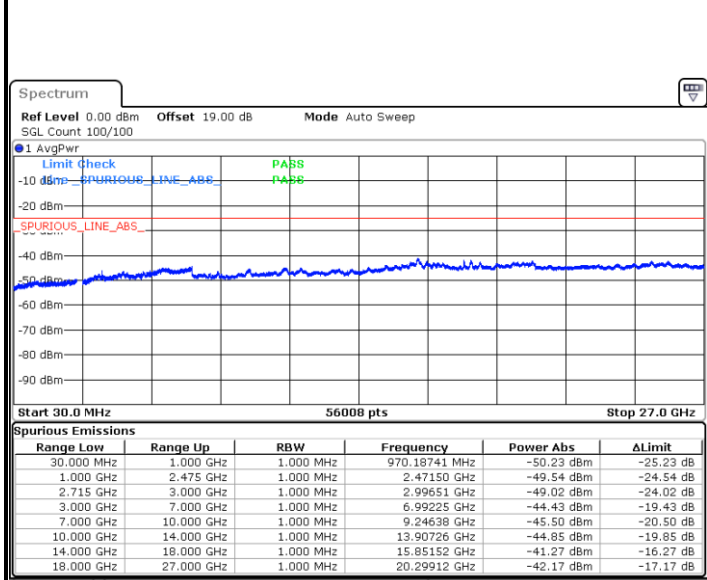
Date: 6.MAR.2023 23:38:17

**Middle Channel / 64QAM**



Date: 6.MAR.2023 23:39:20

**Highest Channel / 64QAM**



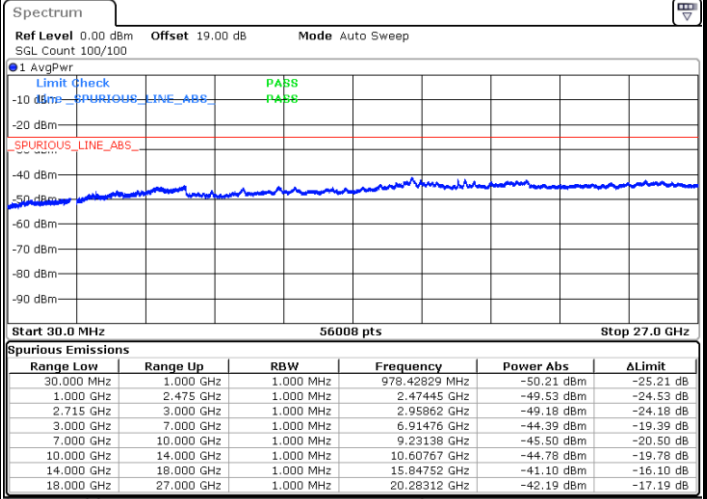
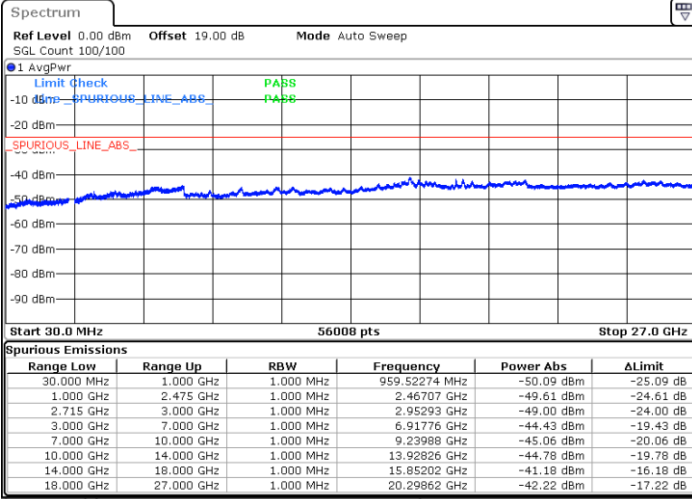
Date: 6.MAR.2023 23:40:23



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

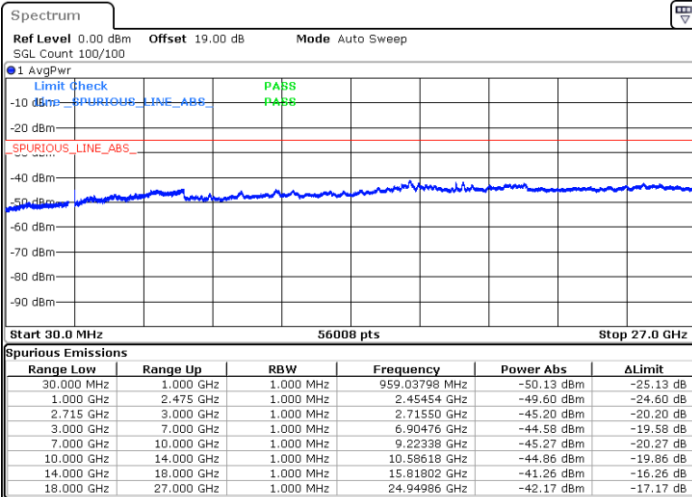
Middle Channel / 64QAM



Date: 6.MAR.2023 23:47:44

Date: 6.MAR.2023 23:48:46

Highest Channel / 64QAM



Date: 6.MAR.2023 23:49:49

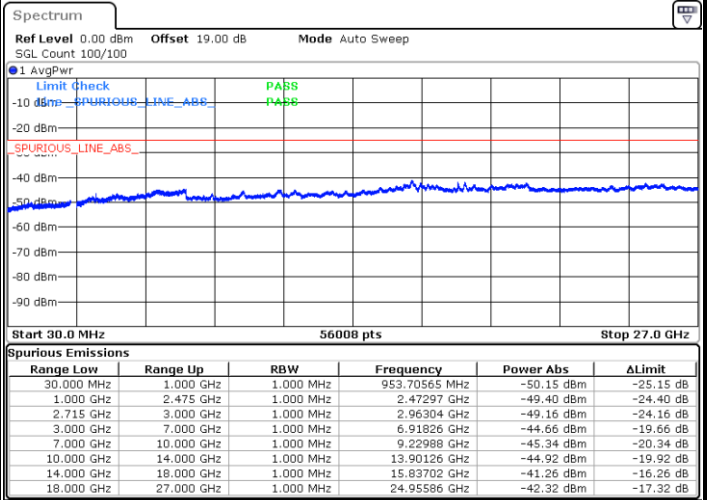
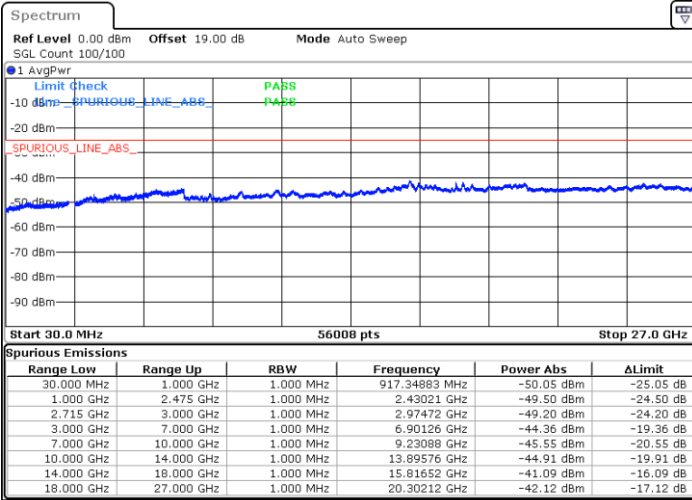




LTE Band 41 / 15MHz

Lowest Channel / 64QAM

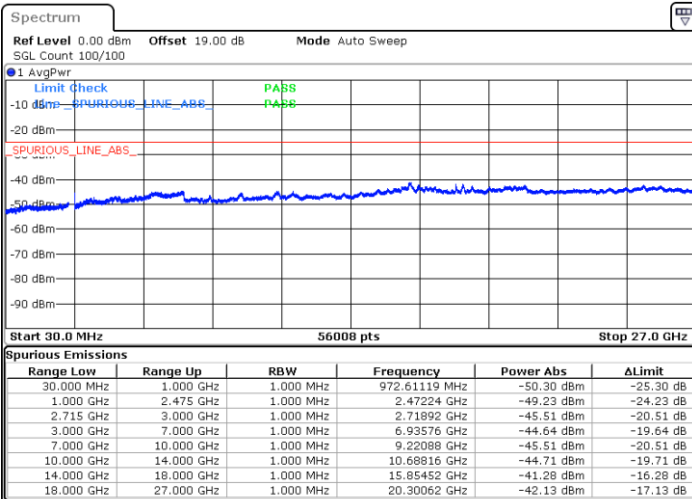
Middle Channel / 64QAM



Date: 7.MAR.2023 00:03:27

Date: 7.MAR.2023 00:04:30

Highest Channel / 64QAM



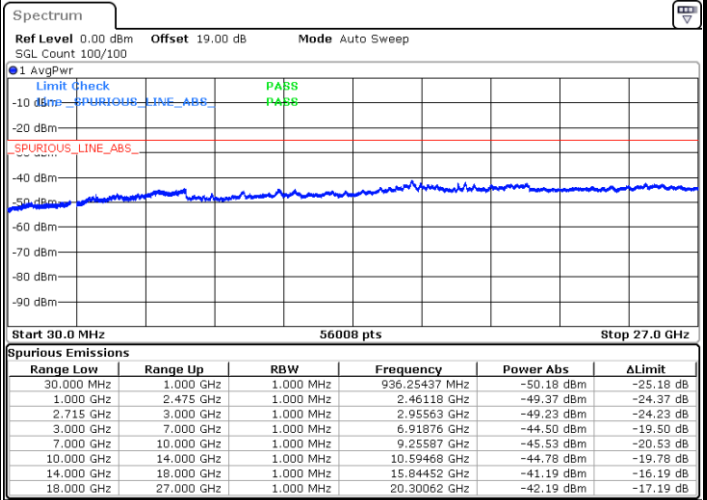
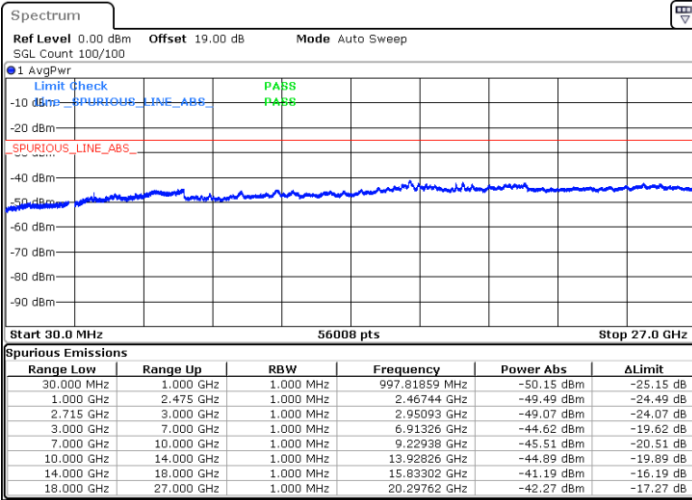
Date: 7.MAR.2023 00:05:33



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

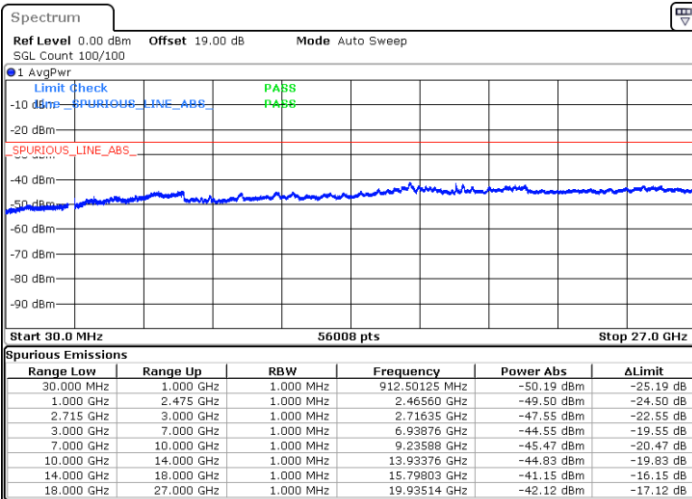
Middle Channel / 64QAM



Date: 7.MAR.2023 00:06:36

Date: 7.MAR.2023 00:07:39

Highest Channel / 64QAM



Date: 7.MAR.2023 00:08:42



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
55	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0056	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0036	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 7C<Ant.0>

### 26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.15	25.33	30.63	34.83
Middle CH	30.15	25.33	30.87	35.11
Highest CH	30.03	25.38	30.69	35.04
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	35.11	39.64	-
Middle CH	30.27	35.25	39.88	-
Highest CH	30.15	35.04	39.64	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.33	30.27	34.90
Middle CH	30.09	25.43	30.81	35.04
Highest CH	29.97	25.38	30.69	35.11
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.97	39.80	-
Middle CH	30.21	35.11	40.04	-
Highest CH	30.03	35.11	39.80	-

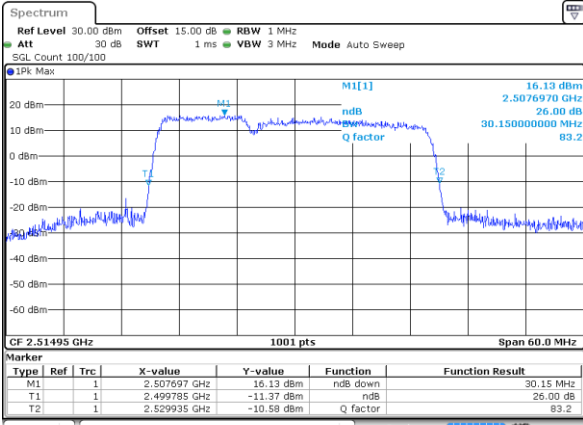
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.23	30.39	34.76
Middle CH	30.21	25.33	30.81	34.97
Highest CH	29.97	25.33	30.75	35.04
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	34.97	39.64	-
Middle CH	30.21	35.04	39.88	-
Highest CH	30.09	34.97	39.56	-



LTE Band 7C

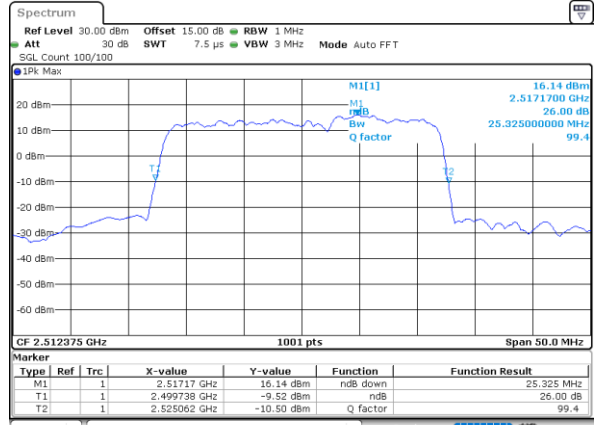
QPSK

Lowest Channel / 10MHz+20MHz



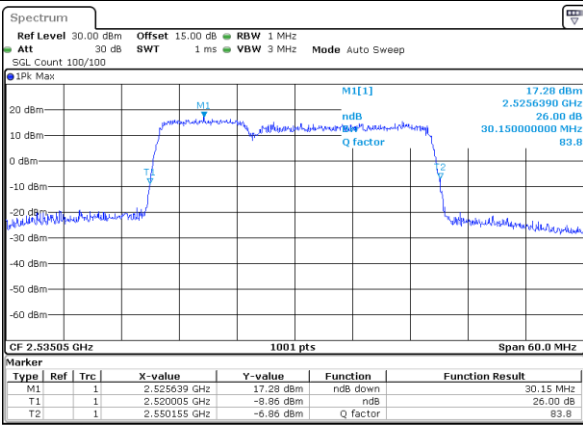
Date: 1 MAR 2023 16:33:30

Lowest Channel / 15MHz+10MHz



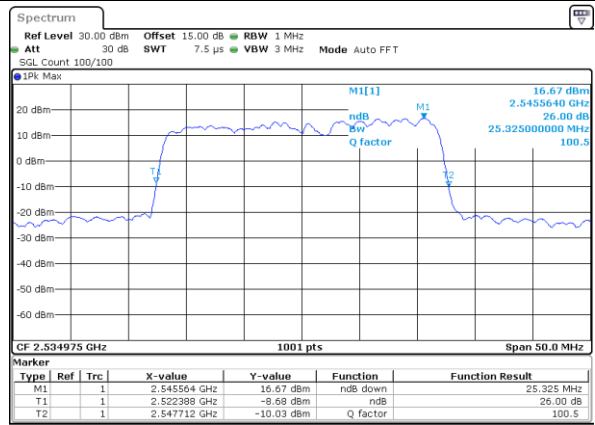
Date: 2 MAR 2023 17:25:08

Middle Channel / 10MHz+20MHz



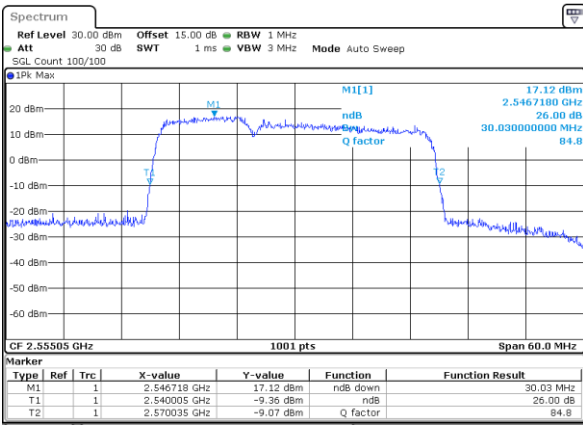
Date: 1 MAR 2023 17:27:55

Middle Channel / 15MHz+10MHz



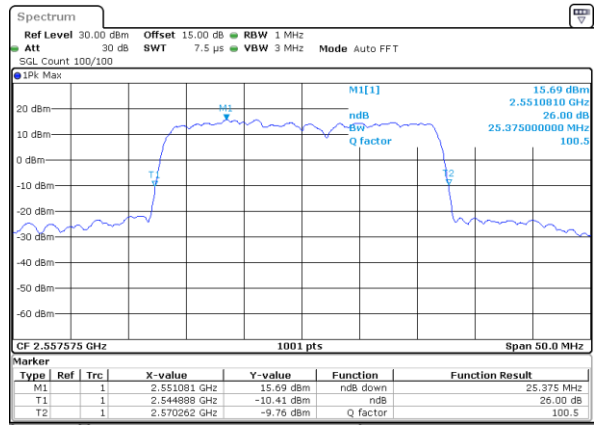
Date: 2 MAR 2023 17:56:43

Highest Channel / 10MHz+20MHz



Date: 1 MAR 2023 17:46:00

Highest Channel / 15MHz+10MHz



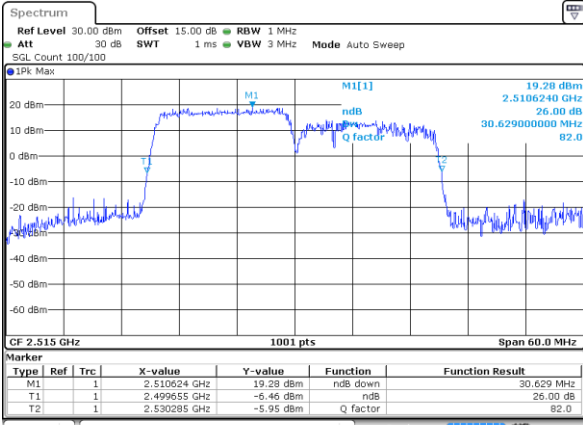
Date: 2 MAR 2023 18:12:47



LTE Band 7C

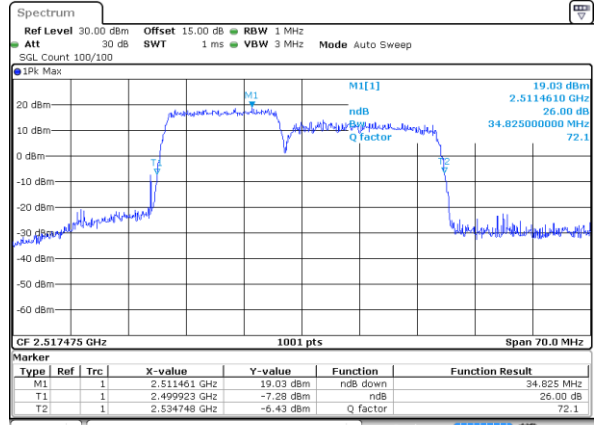
QPSK

Lowest Channel / 15MHz+15MHz



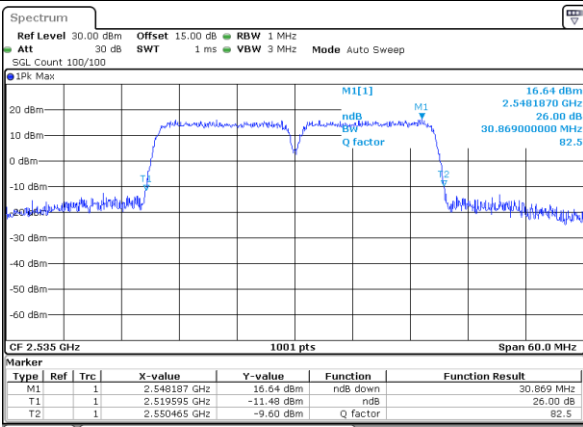
Date: 1 MAR 2023 22:25:08

Lowest Channel / 15MHz+20MHz



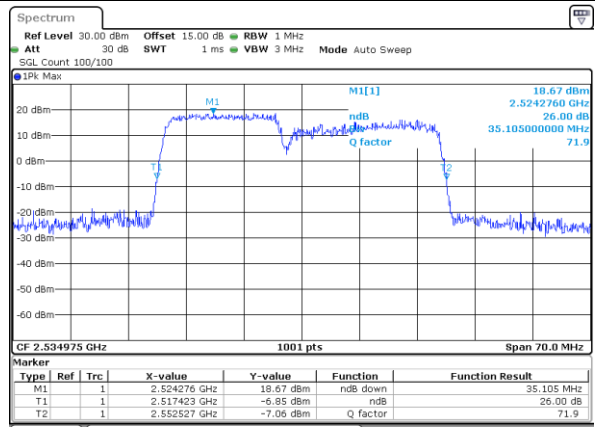
Date: 1 MAR 2023 23:48:16

Middle Channel / 15MHz+15MHz



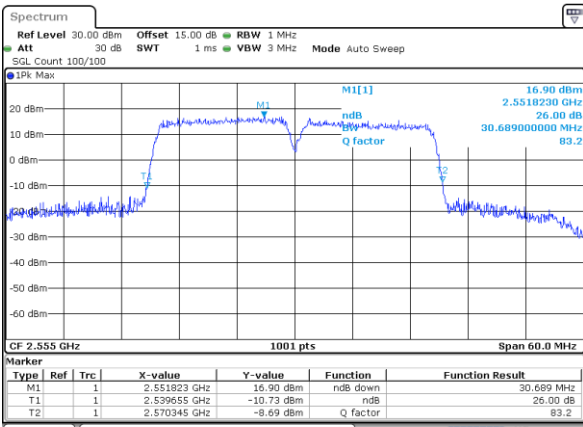
Date: 1 MAR 2023 22:57:23

Middle Channel / 15MHz+20MHz



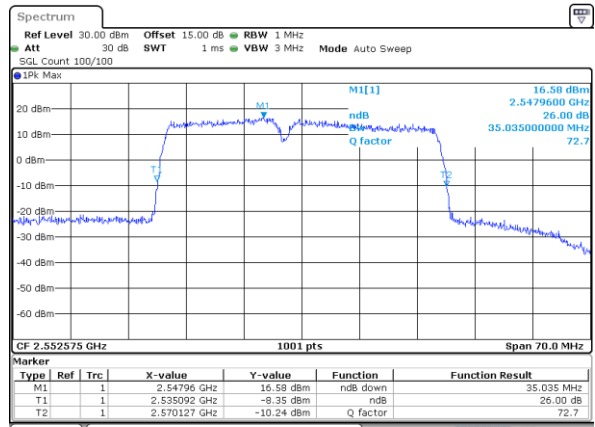
Date: 2 MAR 2023 00:19:13

Highest Channel / 15MHz+15MHz



Date: 1 MAR 2023 23:13:33

Highest Channel / 15MHz+20MHz



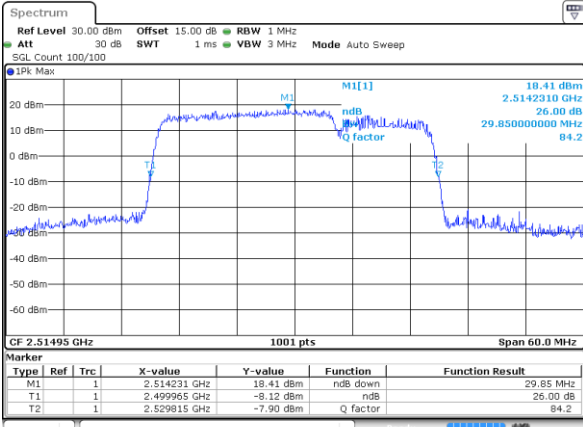
Date: 2 MAR 2023 00:35:32



LTE Band 7C

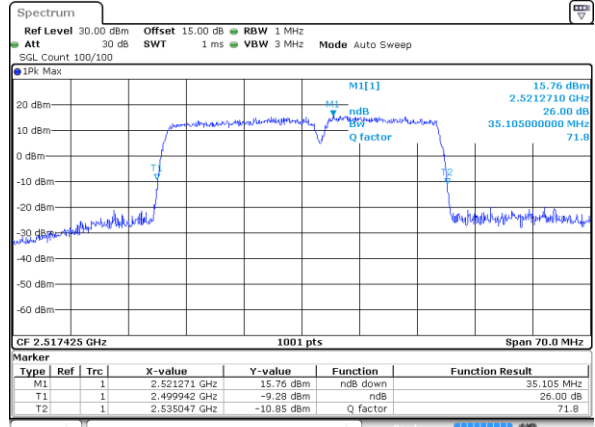
QPSK

Lowest Channel / 20MHz+10MHz



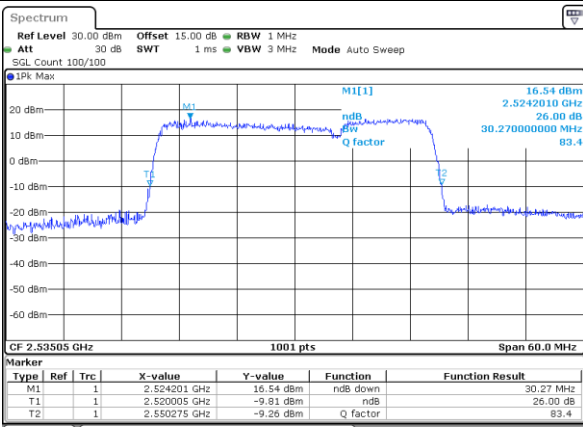
Date: 1 MAR 2023 18:56:19

Lowest Channel / 20MHz+15MHz



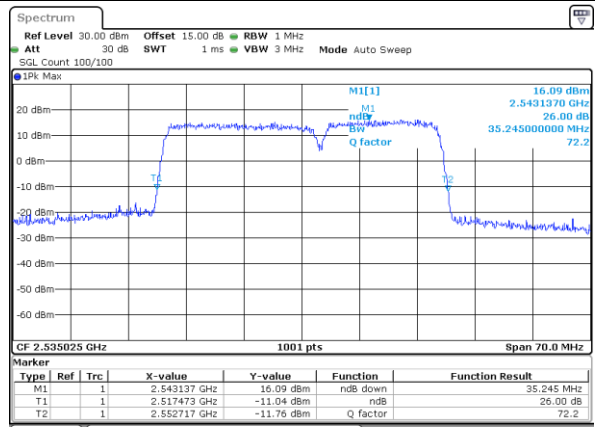
Date: 2 MAR 2023 01:18:31

Middle Channel / 20MHz+10MHz



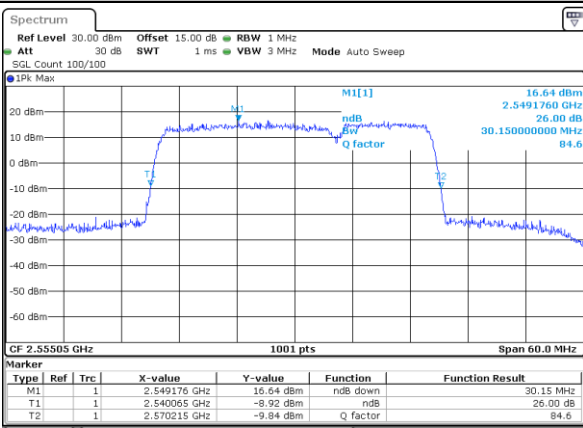
Date: 1 MAR 2023 21:08:16

Middle Channel / 20MHz+15MHz



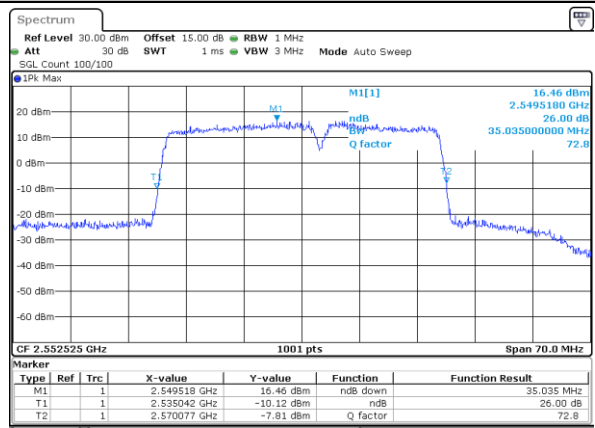
Date: 2 MAR 2023 01:48:02

Highest Channel / 20MHz+10MHz



Date: 1 MAR 2023 21:25:58

Highest Channel / 20MHz+15MHz



Date: 2 MAR 2023 02:03:33



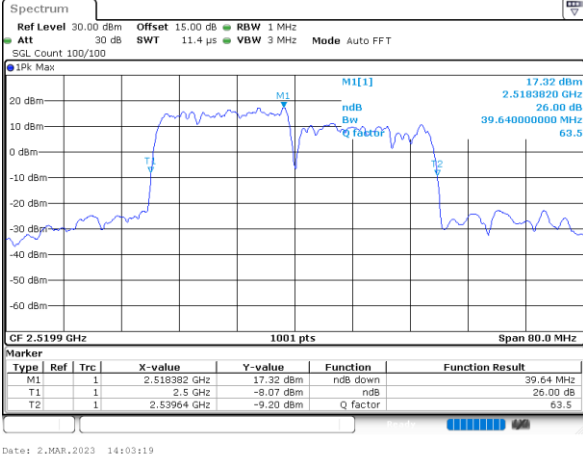


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

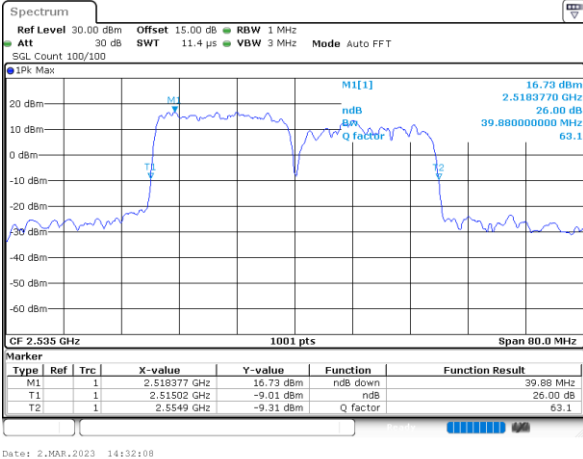
N/A



Date: 2.MAR.2023 14:03:19

Middle Channel / 20MHz+20MHz

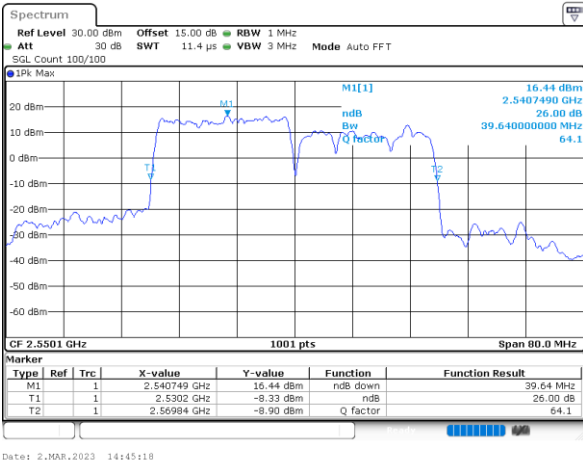
N/A



Date: 2.MAR.2023 14:52:08

Highest Channel / 20MHz+20MHz

N/A



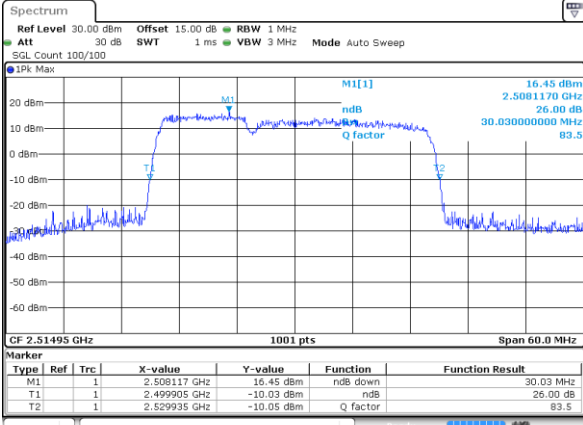
Date: 2.MAR.2023 14:45:18



LTE Band 7C

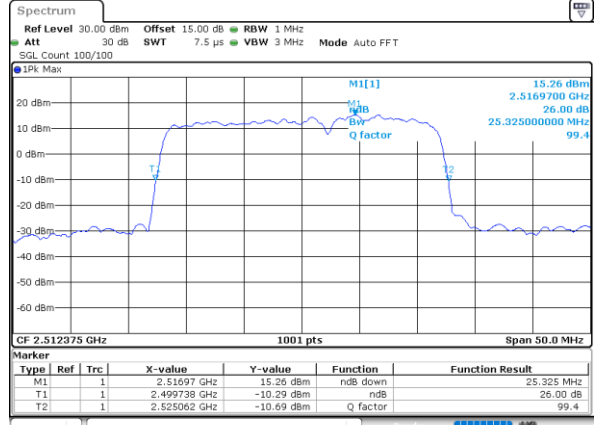
16QAM

Lowest Channel / 10MHz+20MHz



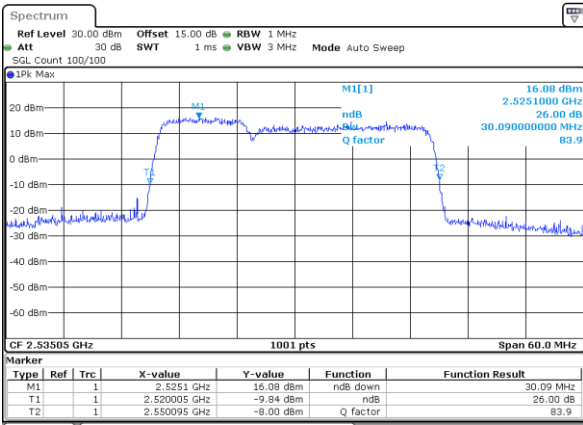
Date: 1 MAR 2023 16:32:57

Lowest Channel / 15MHz+10MHz



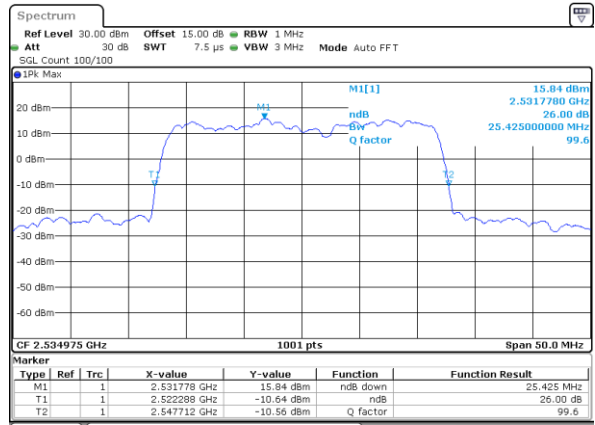
Date: 2 MAR 2023 17:24:35

Middle Channel / 10MHz+20MHz



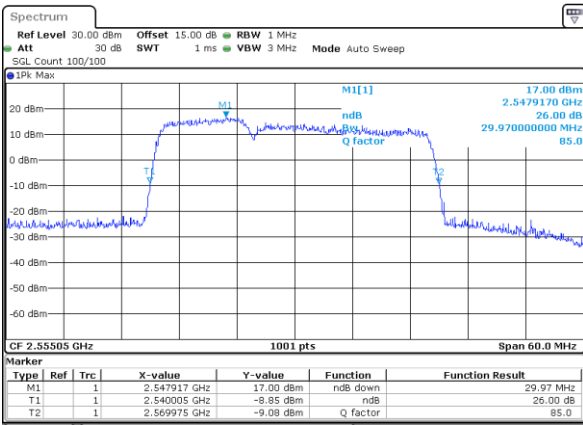
Date: 1 MAR 2023 17:27:22

Middle Channel / 15MHz+10MHz



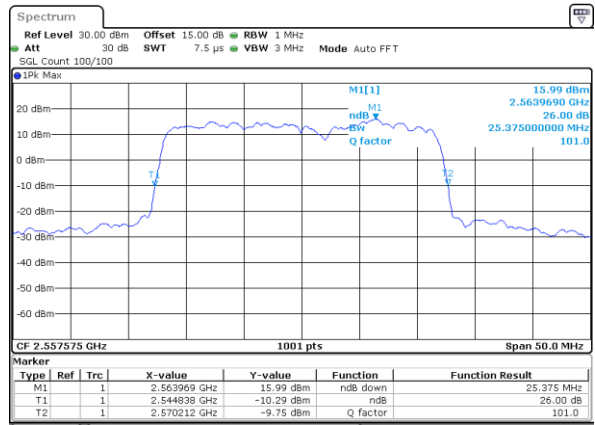
Date: 2 MAR 2023 17:56:10

Highest Channel / 10MHz+20MHz



Date: 1 MAR 2023 17:46:33

Highest Channel / 15MHz+10MHz



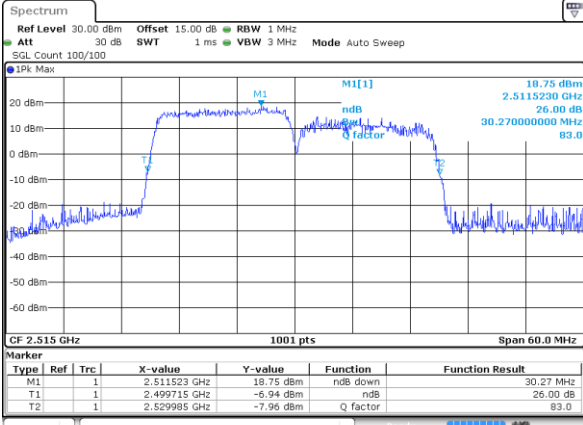
Date: 2 MAR 2023 18:13:20



LTE Band 7C

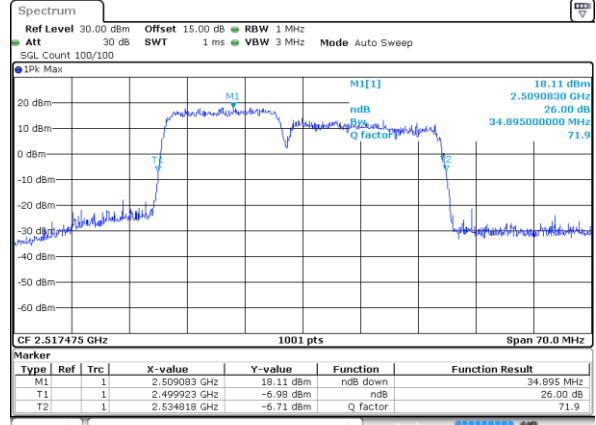
16QAM

Lowest Channel / 15MHz+15MHz



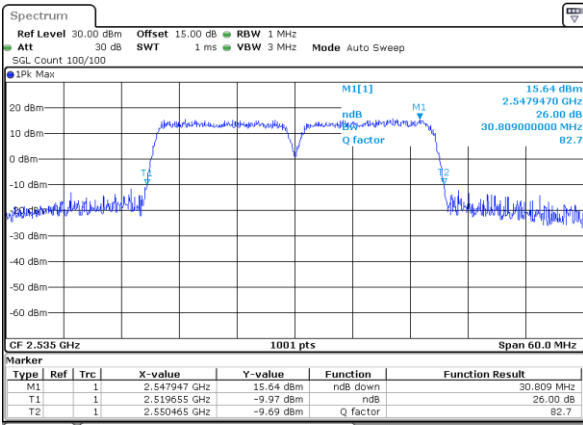
Date: 1 MAR 2023 22:24:33

Lowest Channel / 15MHz+20MHz



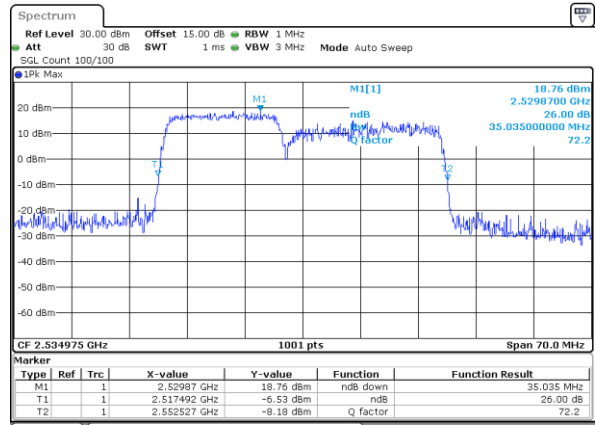
Date: 1 MAR 2023 23:47:45

Middle Channel / 15MHz+15MHz



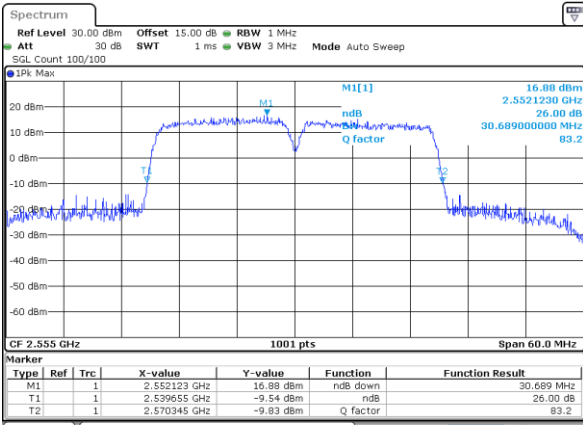
Date: 1 MAR 2023 22:56:51

Middle Channel / 15MHz+20MHz



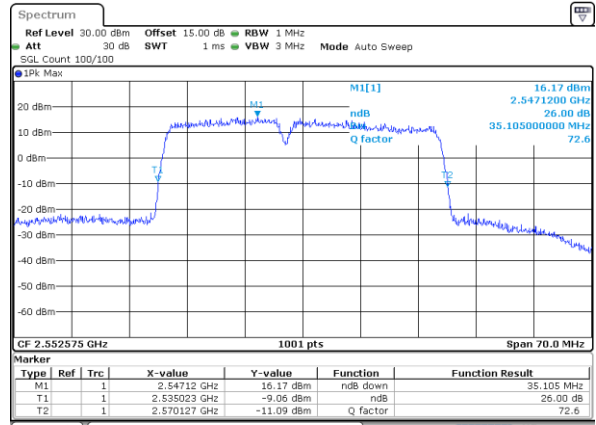
Date: 2 MAR 2023 00:18:42

Highest Channel / 15MHz+15MHz



Date: 1 MAR 2023 23:14:04

Highest Channel / 15MHz+20MHz



Date: 2 MAR 2023 00:36:03