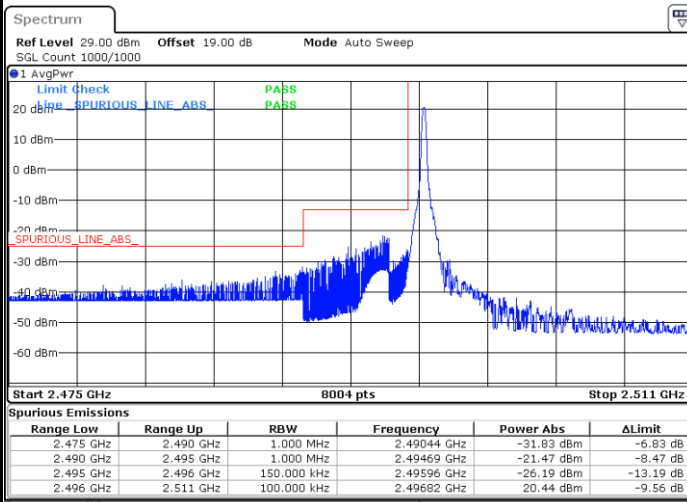




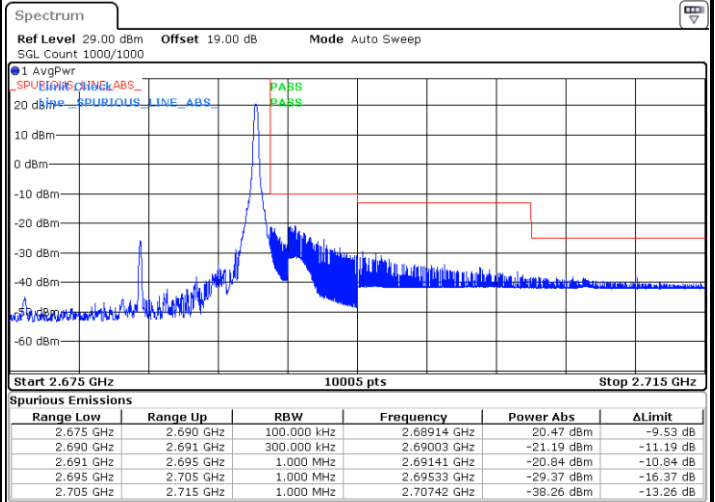
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



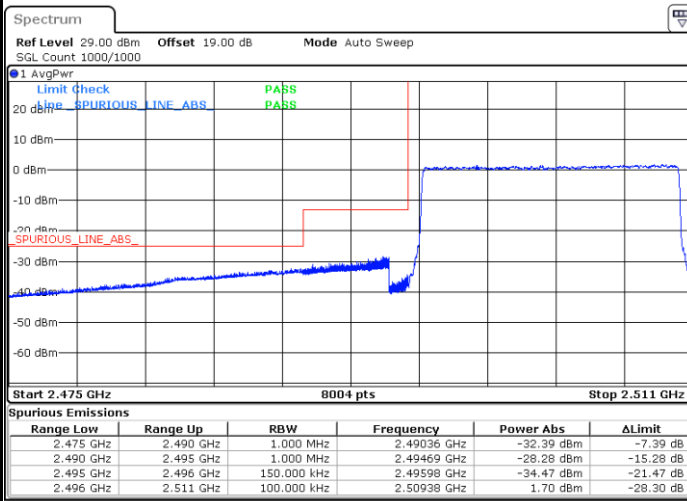
Date: 2 JUL 2022 01:18:44

Highest Band Edge / 1 RB



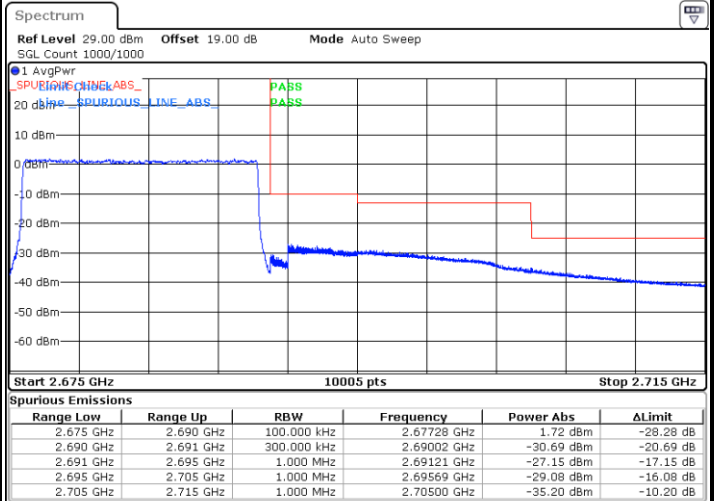
Date: 2 JUL 2022 01:22:51

Lowest Band Edge / Full RB



Date: 2 JUL 2022 01:20:48

Highest Band Edge / Full RB

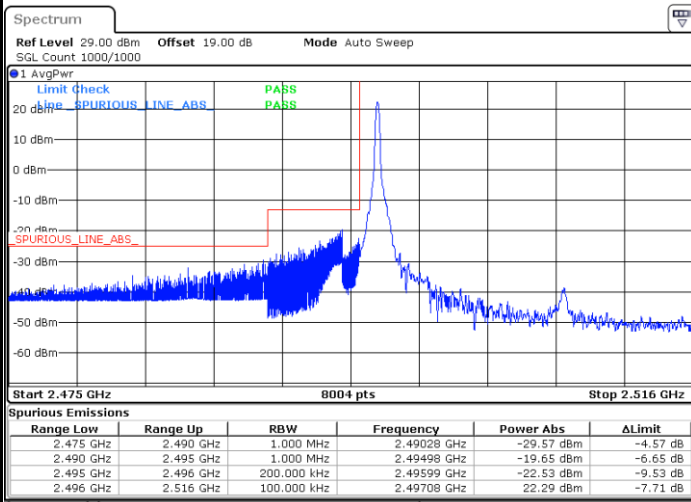


Date: 2 JUL 2022 01:24:55



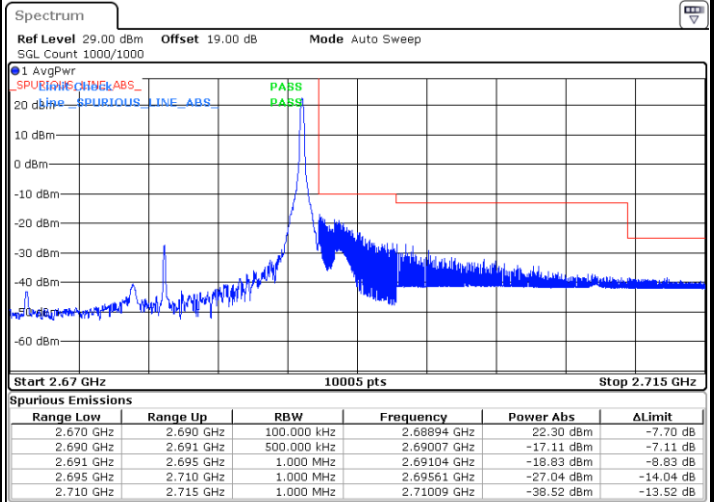
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



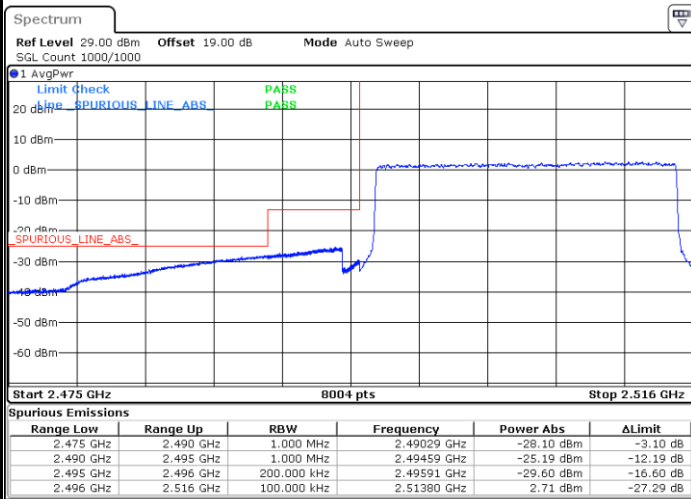
Date: 2 JUL 2022 01:43:28

Highest Band Edge / 1 RB



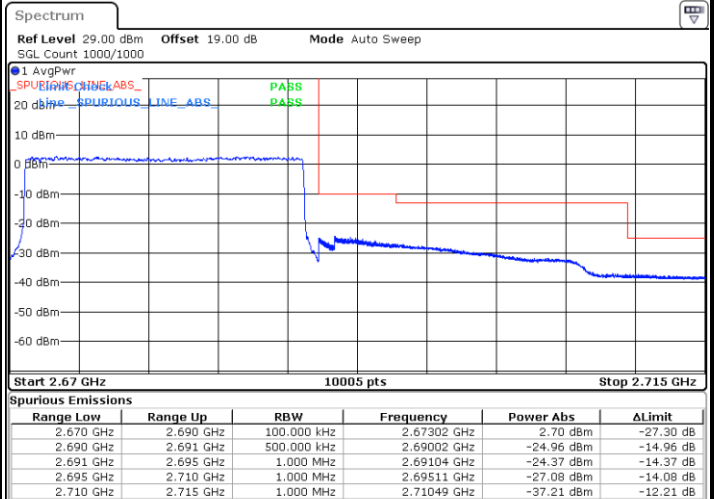
Date: 2 JUL 2022 01:51:44

Lowest Band Edge / Full RB



Date: 2 JUL 2022 01:47:36

Highest Band Edge / Full RB

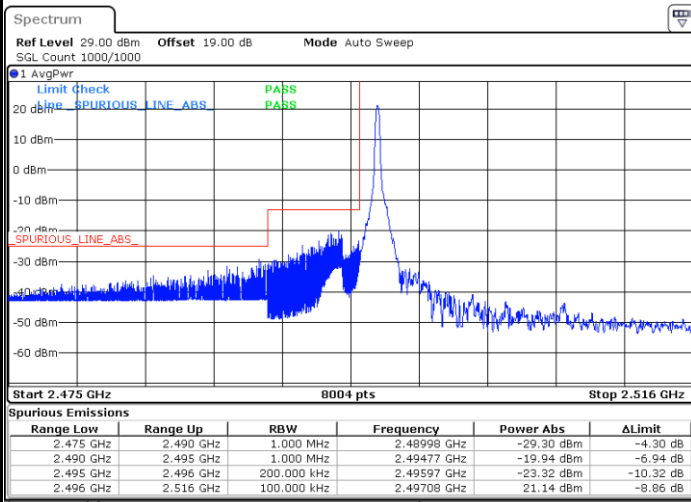


Date: 2 JUL 2022 01:57:54



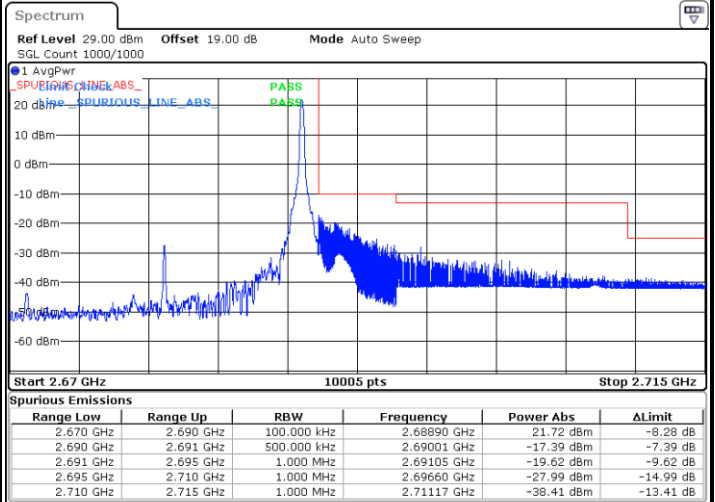
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



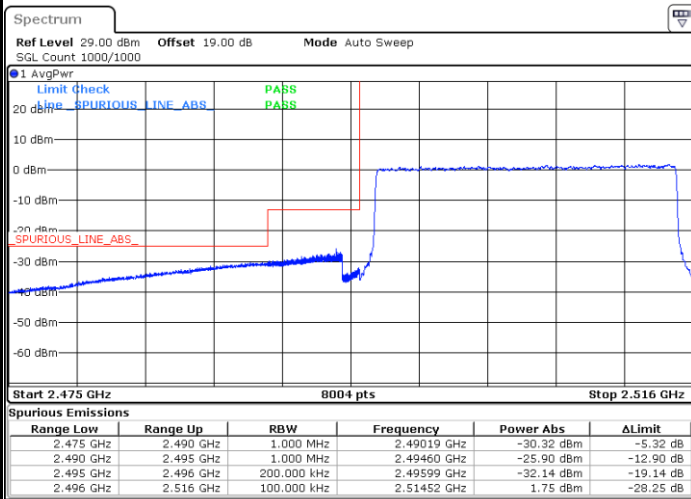
Date: 2 JUL 2022 01:45:32

Highest Band Edge / 1 RB



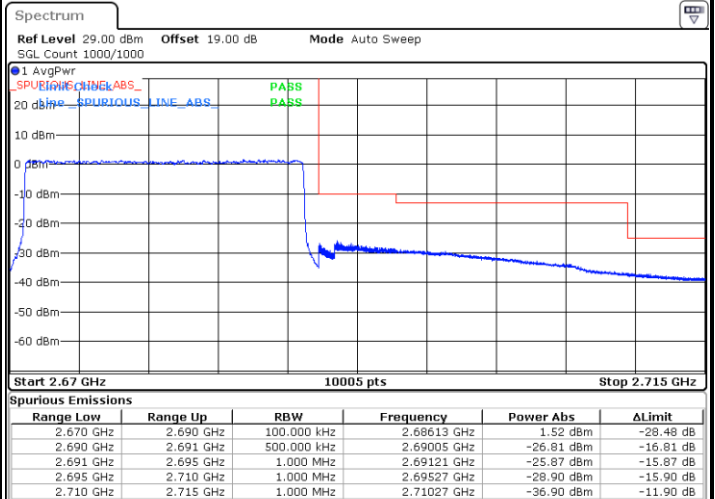
Date: 2 JUL 2022 01:53:47

Lowest Band Edge / Full RB



Date: 2 JUL 2022 01:49:40

Highest Band Edge / Full RB

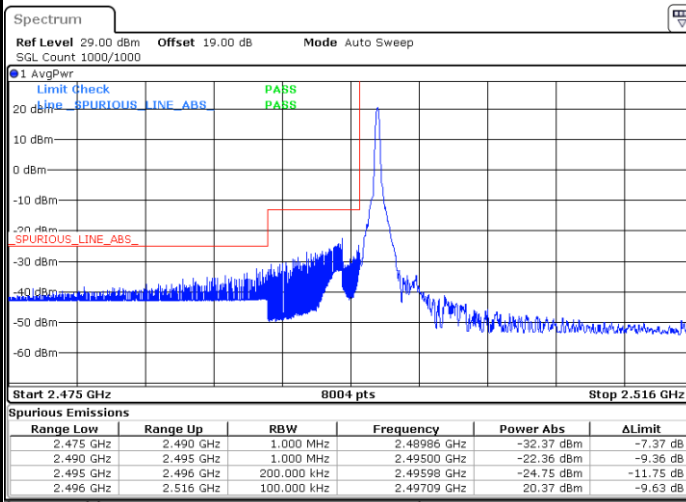


Date: 2 JUL 2022 01:55:51



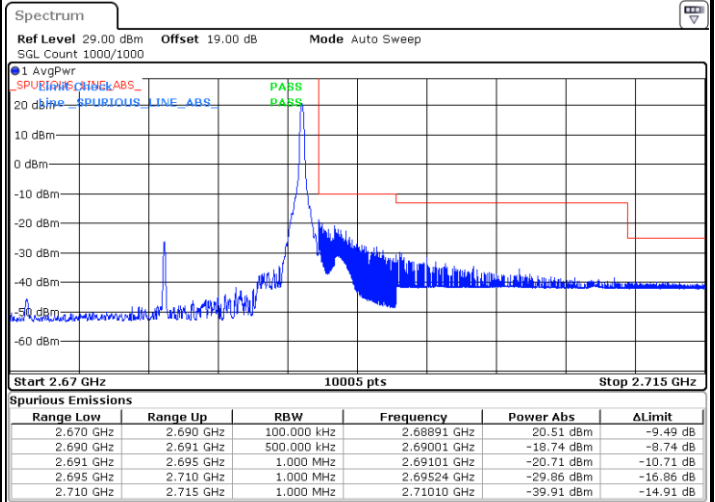
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



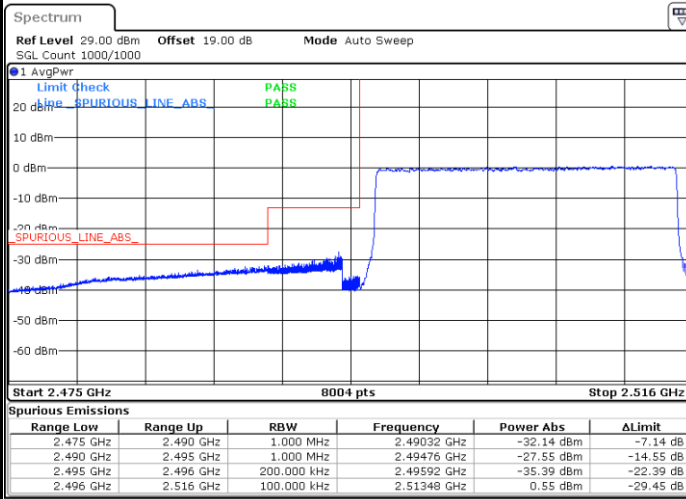
Date: 2 JUL 2022 01:59:58

Highest Band Edge / 1 RB



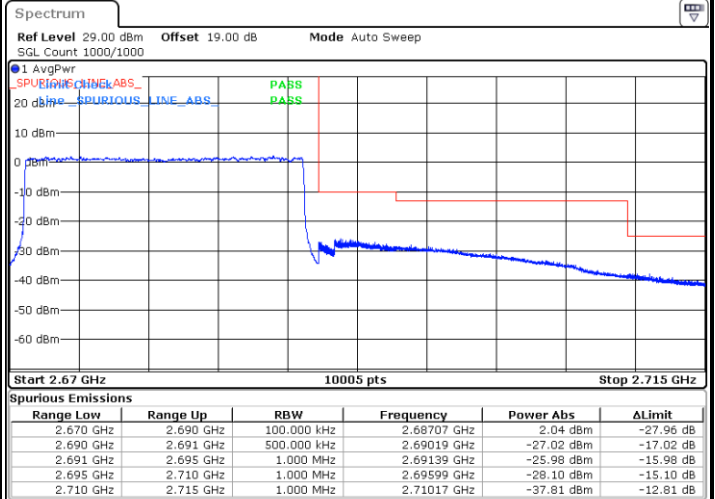
Date: 2 JUL 2022 02:04:05

Lowest Band Edge / Full RB



Date: 2 JUL 2022 02:02:02

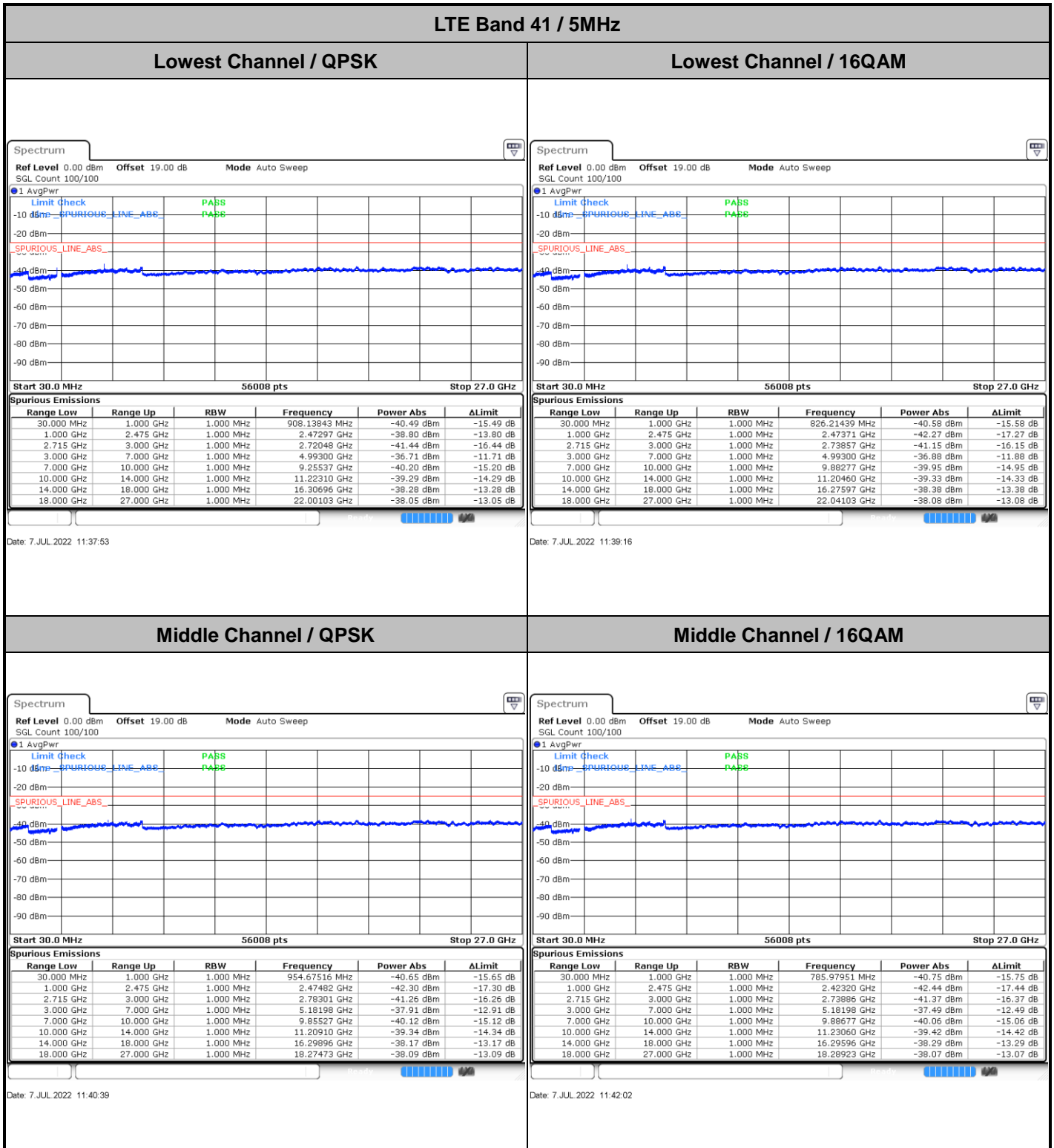
Highest Band Edge / Full RB



Date: 4 JUL 2022 21:59:07



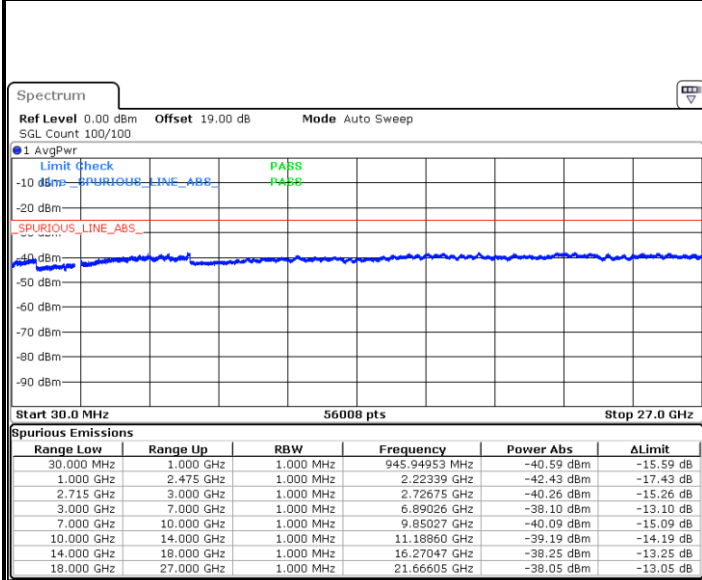
Conducted Spurious Emission





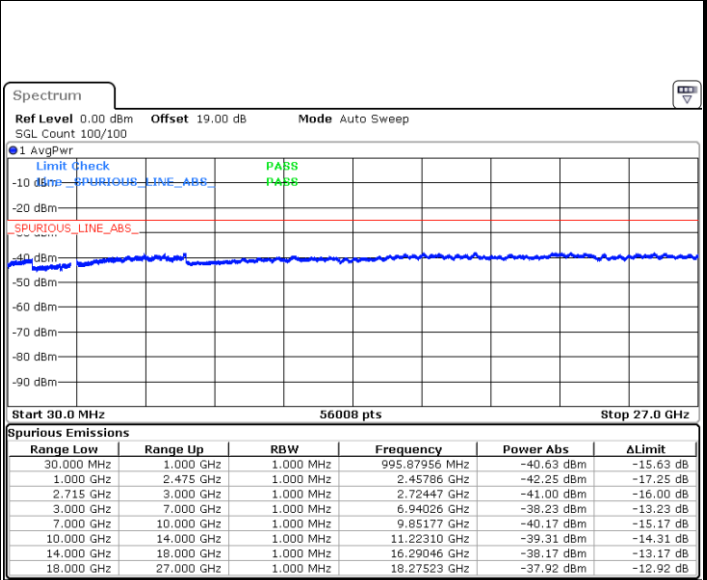
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 7 JUL 2022 11:43:25

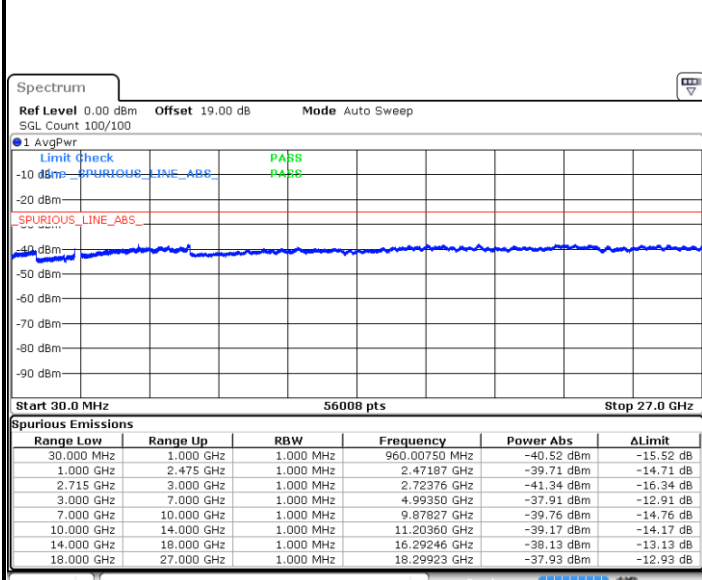
Highest Channel / 16QAM



Date: 7 JUL 2022 11:44:49

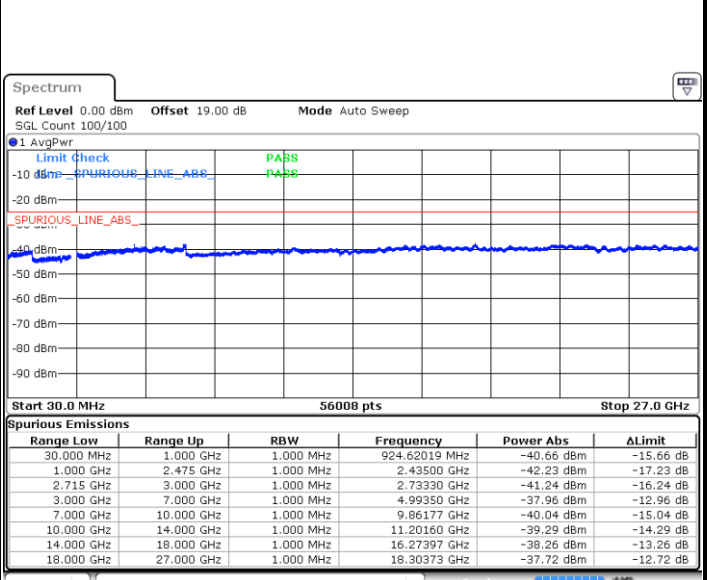
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 7 JUL 2022 11:54:32

Lowest Channel / 16QAM



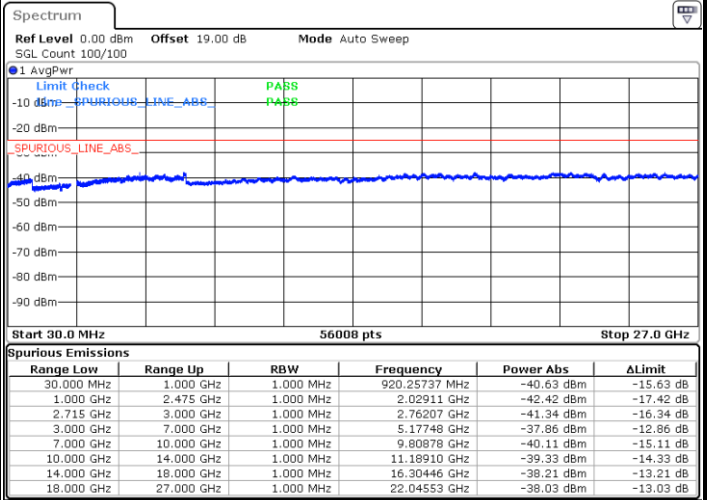
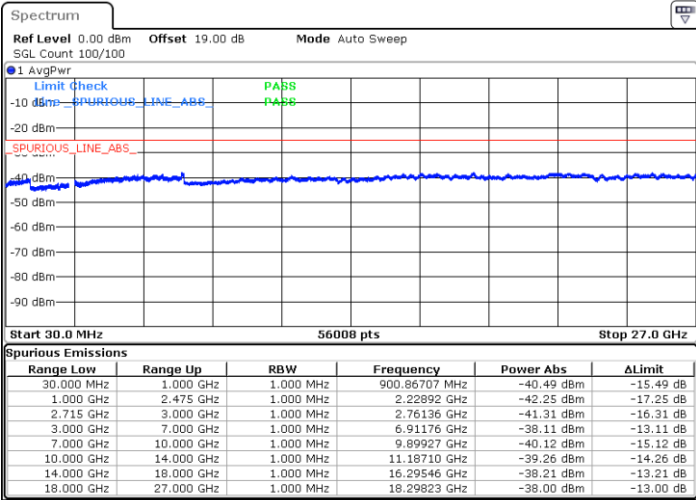
Date: 7 JUL 2022 11:55:55



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

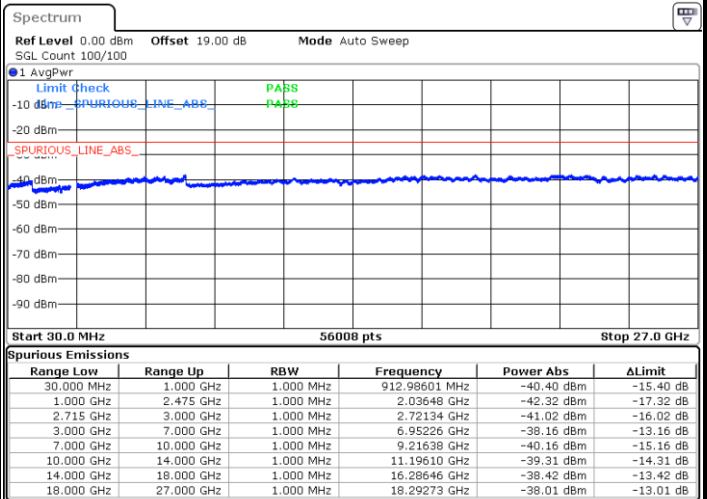
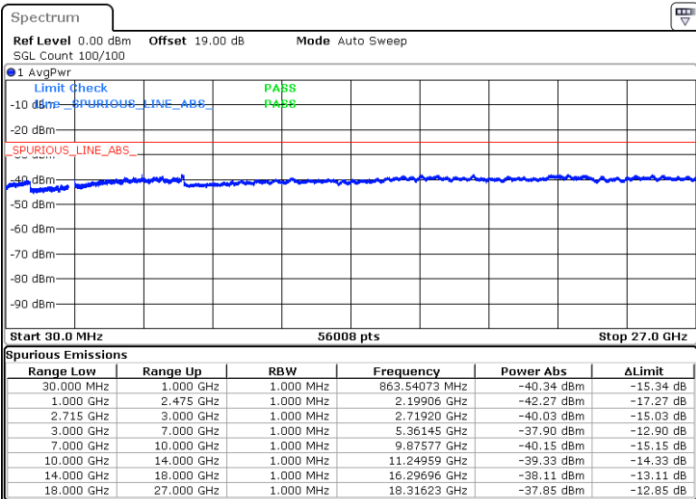


Date: 7 JUL 2022 11:57:18

Date: 7 JUL 2022 11:58:41

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7 JUL 2022 12:00:04

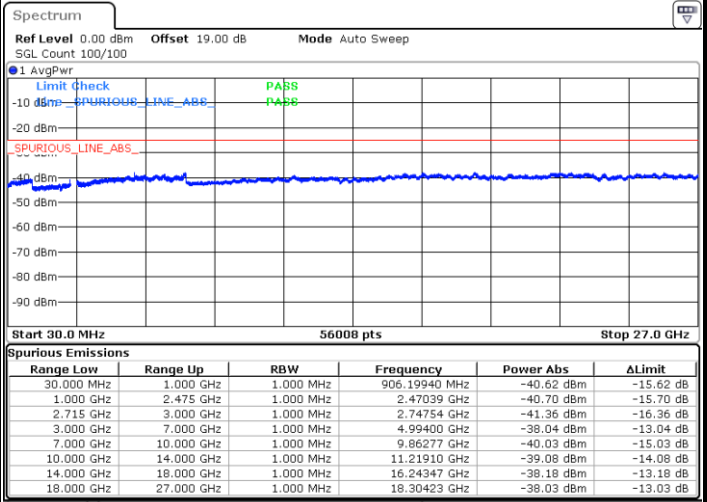
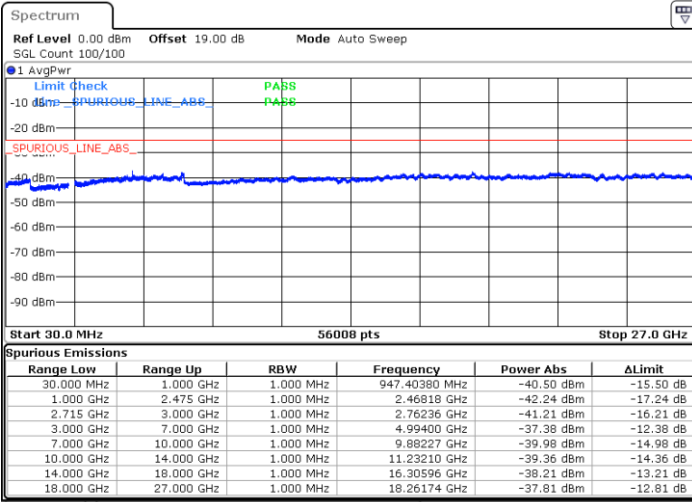
Date: 7 JUL 2022 12:01:28



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

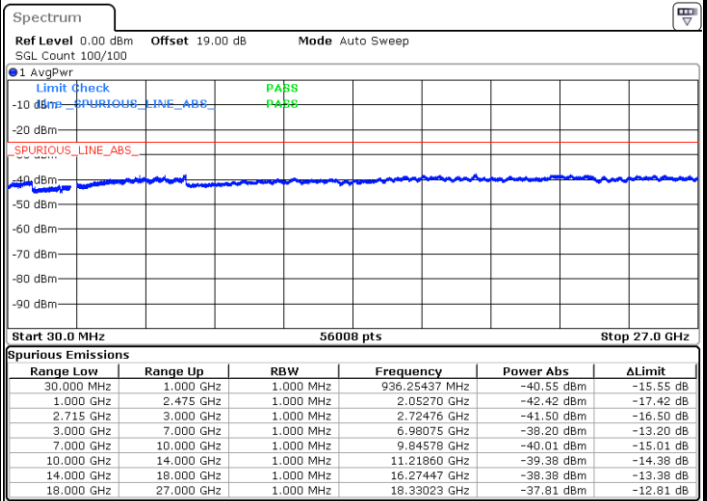
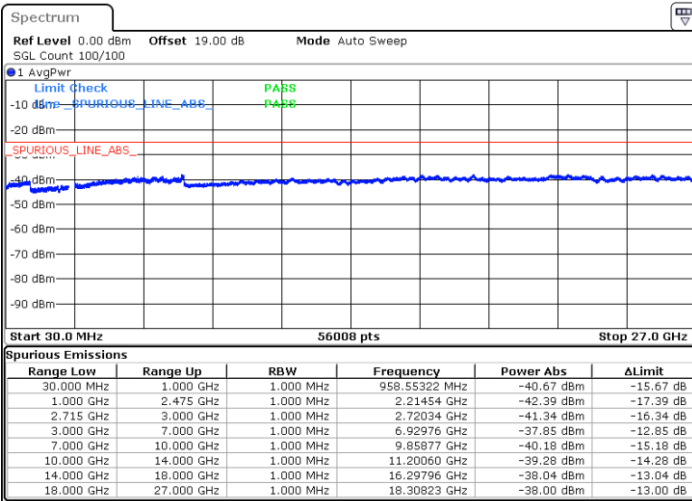


Date: 7.JUL.2022 12:02:52

Date: 7.JUL.2022 12:04:15

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.JUL.2022 12:05:38

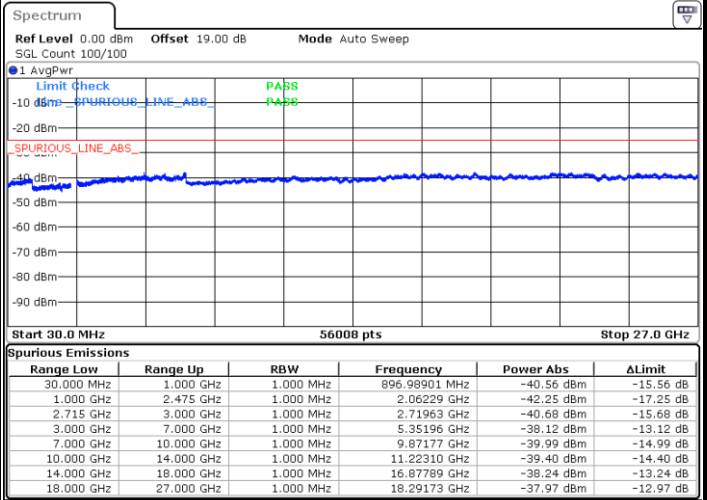
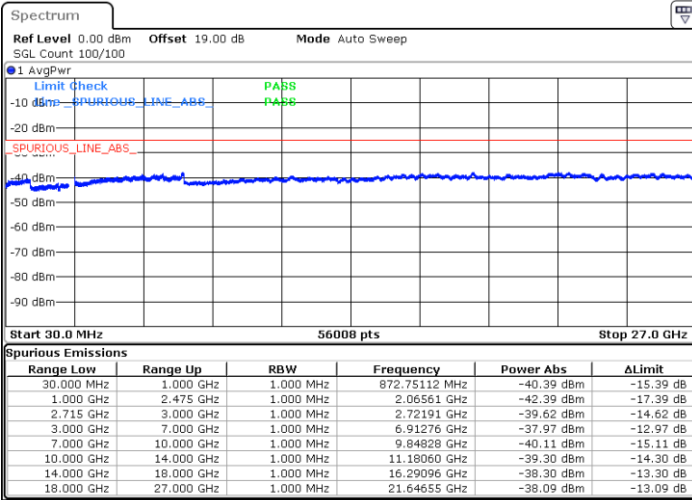
Date: 7.JUL.2022 12:07:01



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



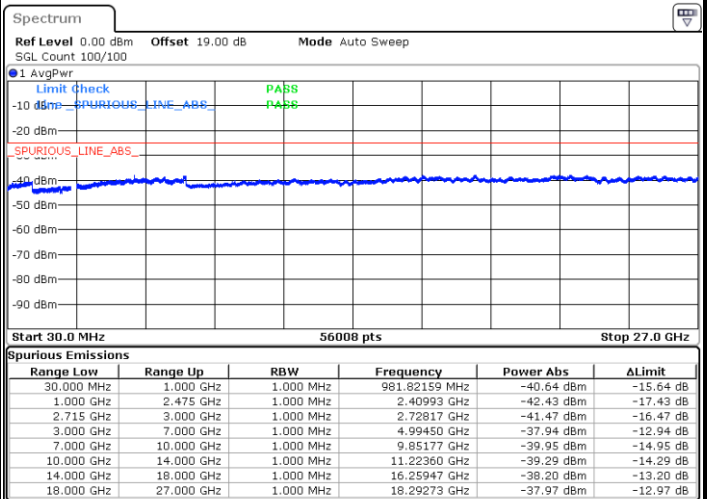
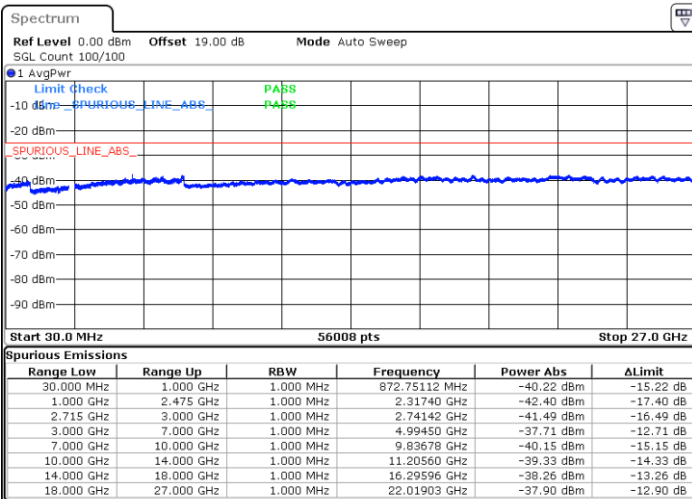
Date: 7 JUL 2022 12:08:25

Date: 7 JUL 2022 12:09:48

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7 JUL 2022 12:15:23

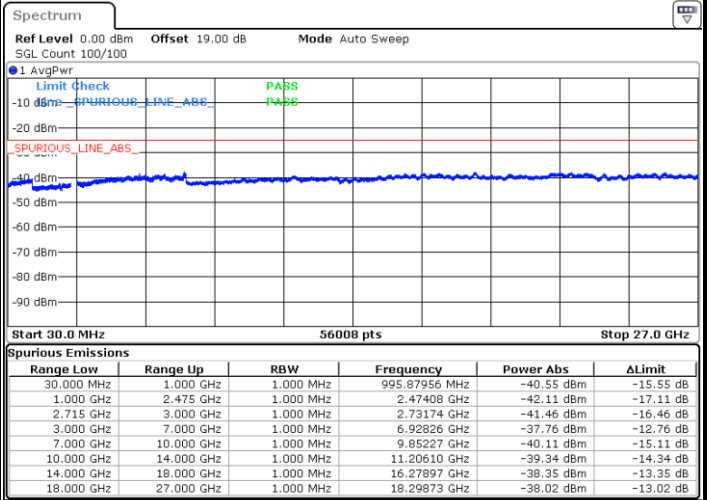
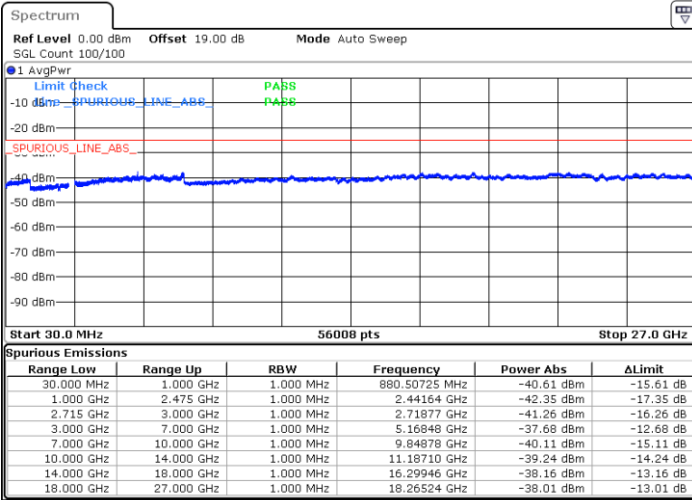
Date: 7 JUL 2022 12:16:47



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

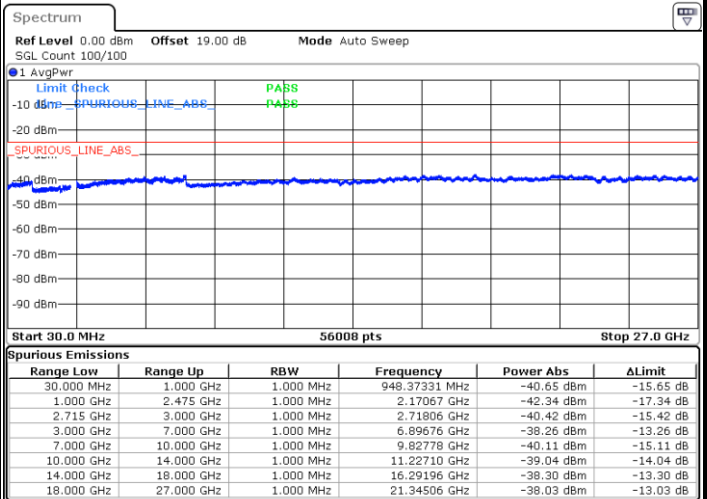
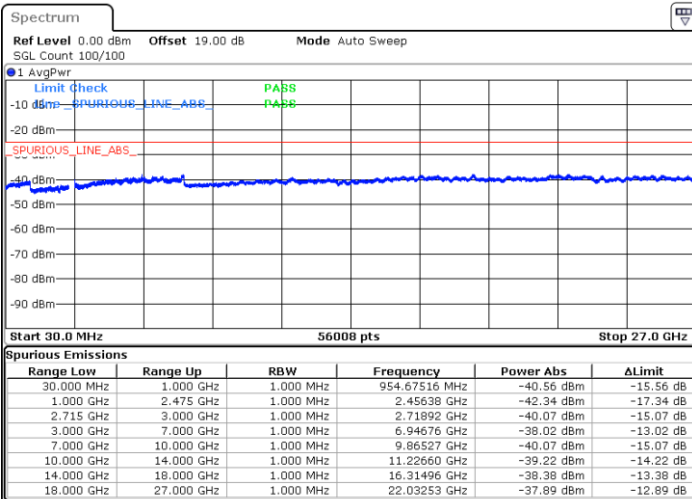


Date: 7 JUL 2022 12:18:10

Date: 7 JUL 2022 12:19:33

Highest Channel / QPSK

Highest Channel / 16QAM



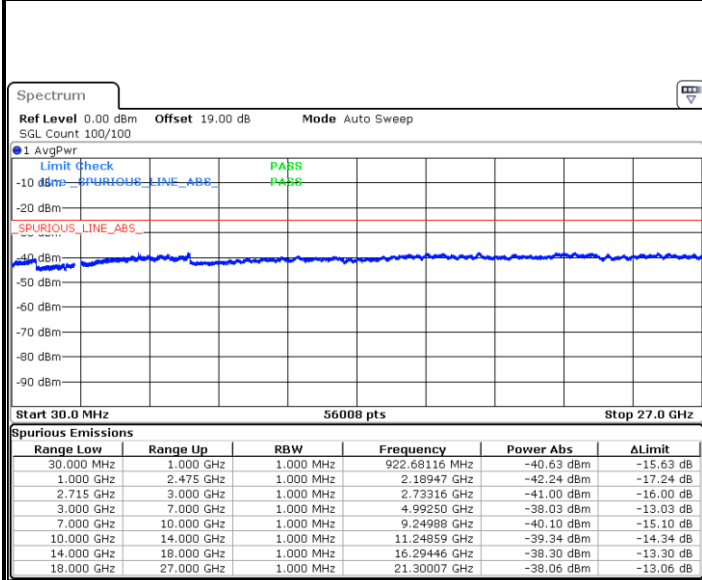
Date: 7 JUL 2022 12:20:56

Date: 7 JUL 2022 12:22:20



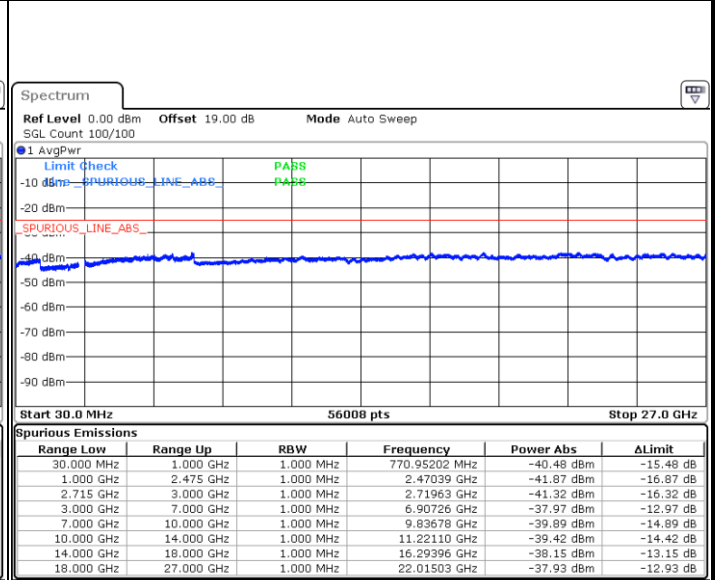
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



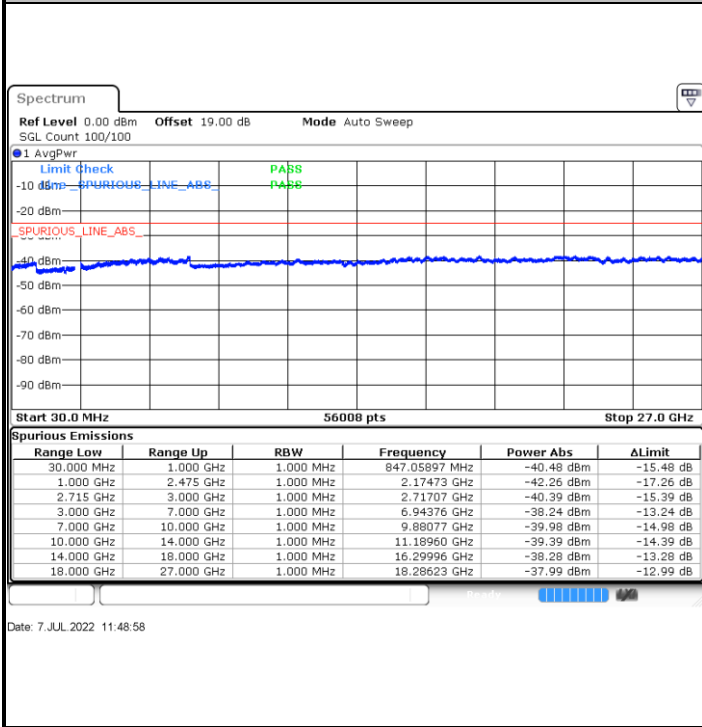
Date: 7 JUL 2022 11:46:12

Middle Channel / 64QAM



Date: 7 JUL 2022 11:47:35

Highest Channel / 64QAM



Date: 7 JUL 2022 11:48:58

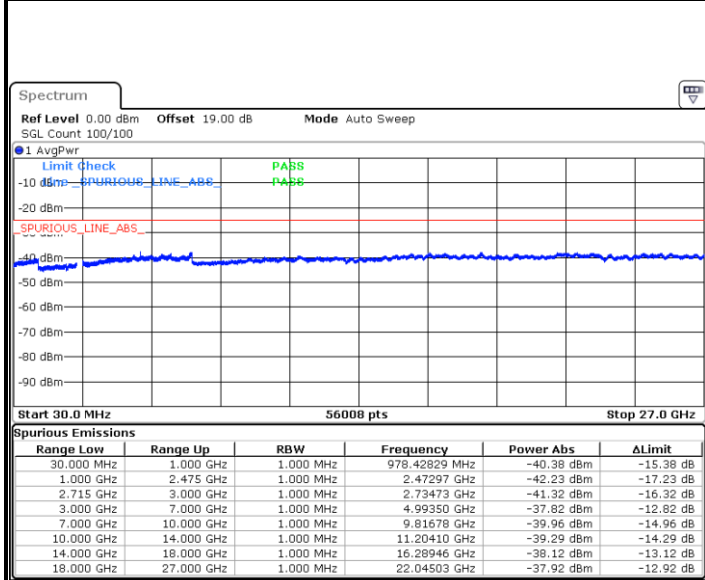
N/A

N/A



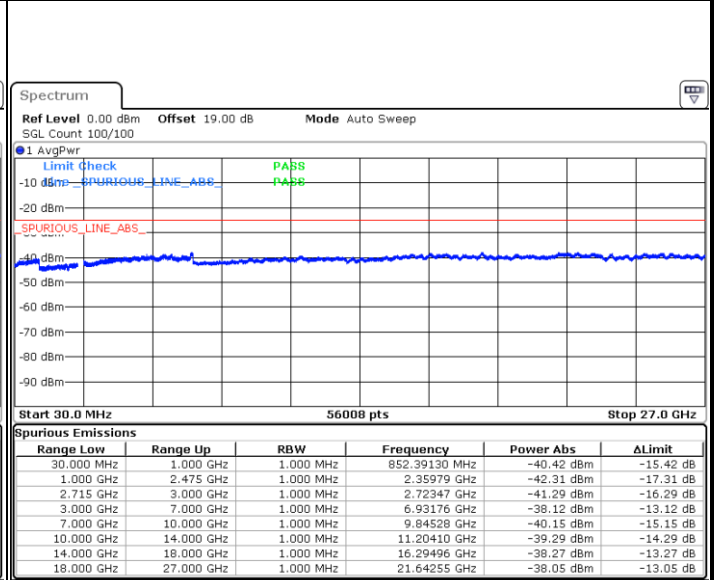
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



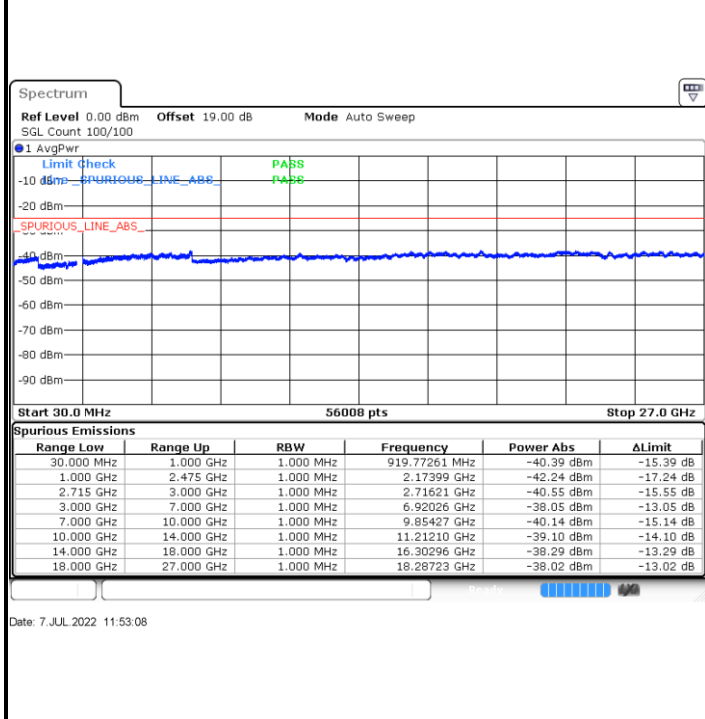
Date: 7 JUL 2022 11:50:22

Middle Channel / 64QAM



Date: 7 JUL 2022 11:51:45

Highest Channel / 64QAM



Date: 7 JUL 2022 11:53:08

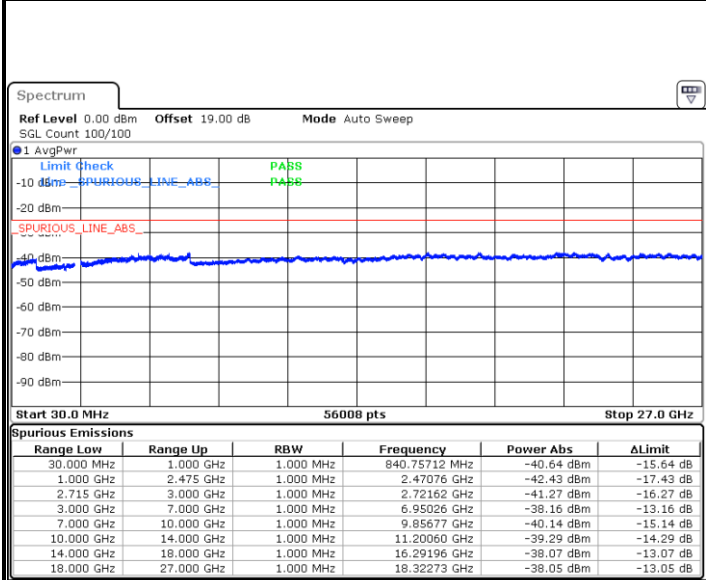
N/A

N/A



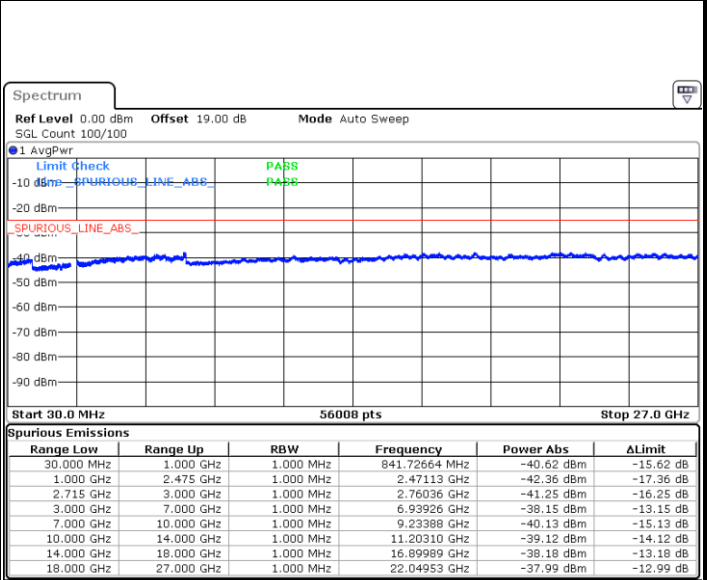
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



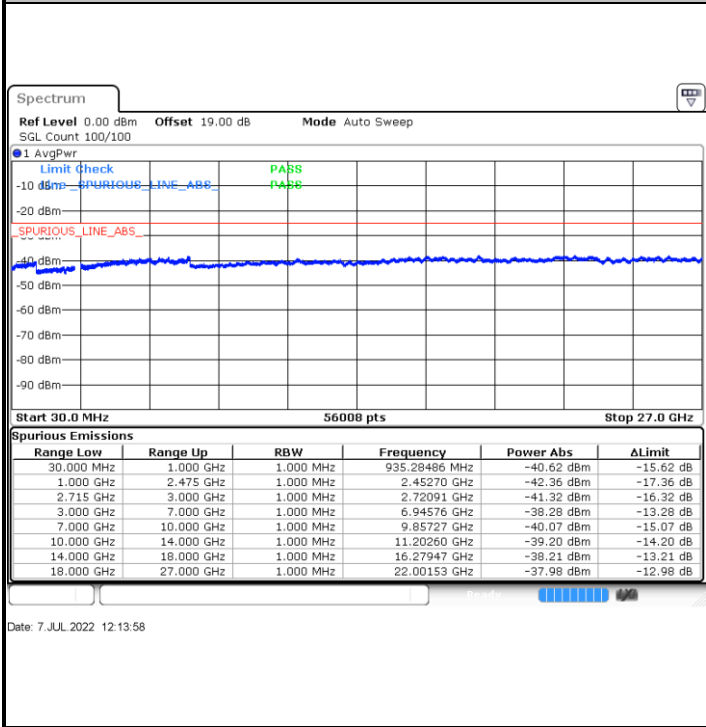
Date: 7 JUL 2022 12:11:12

Middle Channel / 64QAM



Date: 7 JUL 2022 12:12:35

Highest Channel / 64QAM



Date: 7 JUL 2022 12:13:58

N/A

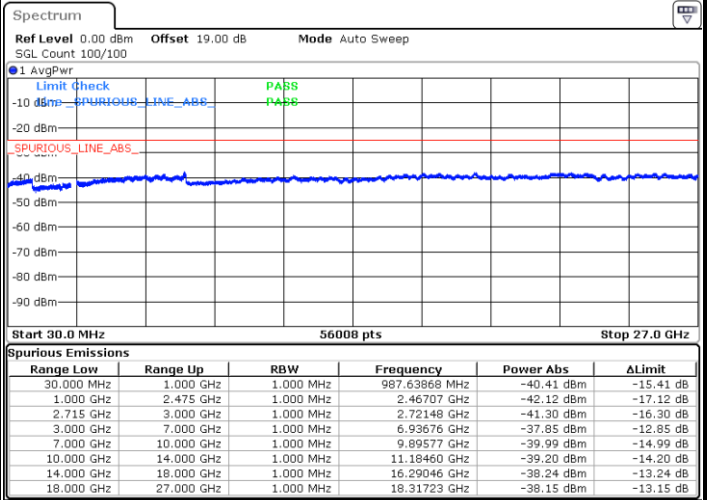
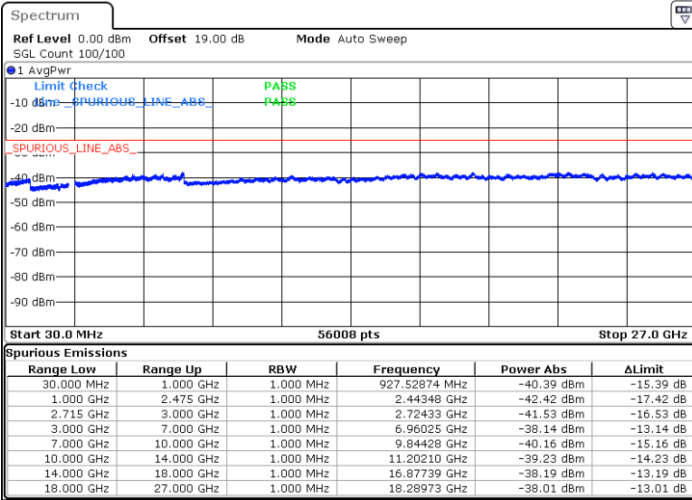
N/A



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

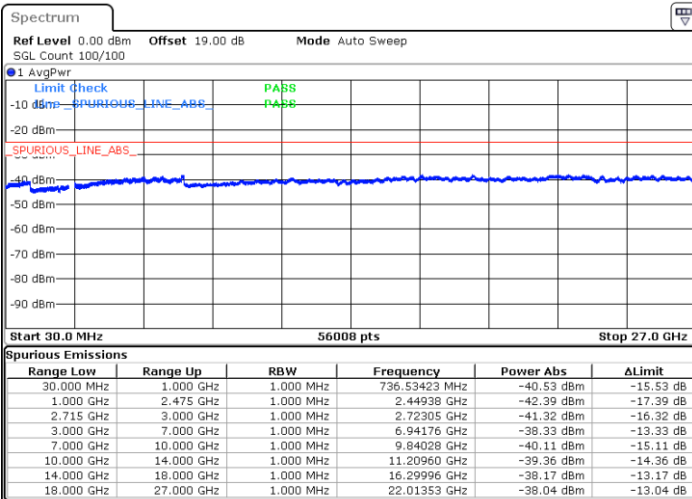


Date: 7 JUL 2022 12:23:43

Date: 7 JUL 2022 12:25:06

Highest Channel / 64QAM

N/A



Date: 7 JUL 2022 12:26:29

N/A



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	0.0003	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.15	25.48	30.81	34.90
Middle CH	30.15	25.62	30.75	35.11
Highest CH	29.97	25.48	30.75	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.15	35.04	40.04	-
Middle CH	30.21	35.18	40.04	-
Highest CH	30.21	35.18	39.96	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.38	30.63	34.90
Middle CH	30.03	25.48	30.81	34.83
Highest CH	29.79	25.48	30.57	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	34.97	39.96	-
Middle CH	30.15	34.97	39.96	-
Highest CH	30.21	35.11	40.04	-

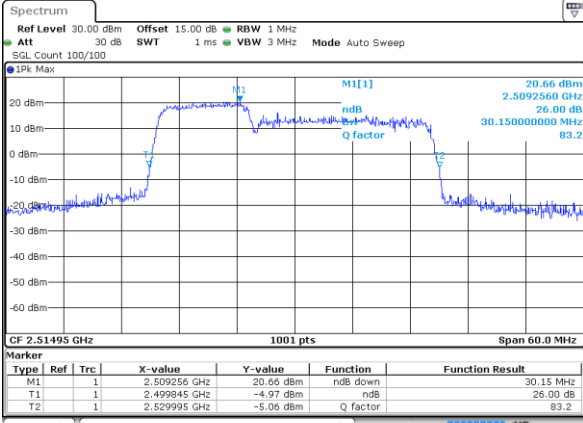
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.48	30.69	34.83
Middle CH	29.91	25.48	30.63	34.90
Highest CH	29.97	25.33	30.51	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	34.97	39.88	-
Middle CH	30.03	34.97	39.96	-
Highest CH	29.97	34.90	39.80	-



LTE Band 7C

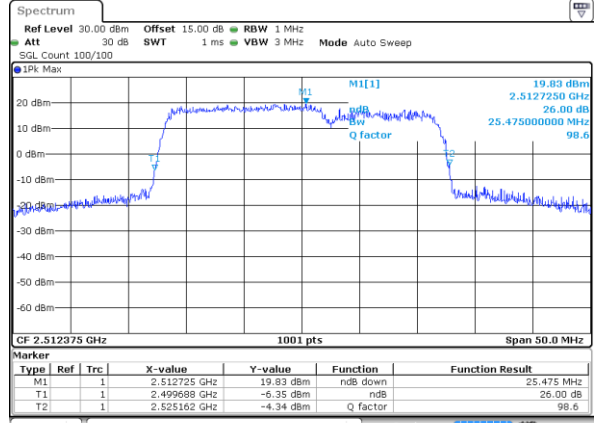
QPSK

Lowest Channel / 10MHz+20MHz



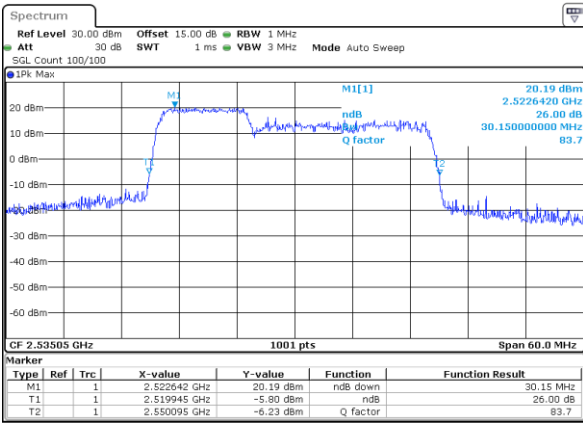
Date: 1 JUL 2022 22:00:23

Lowest Channel / 15MHz+10MHz



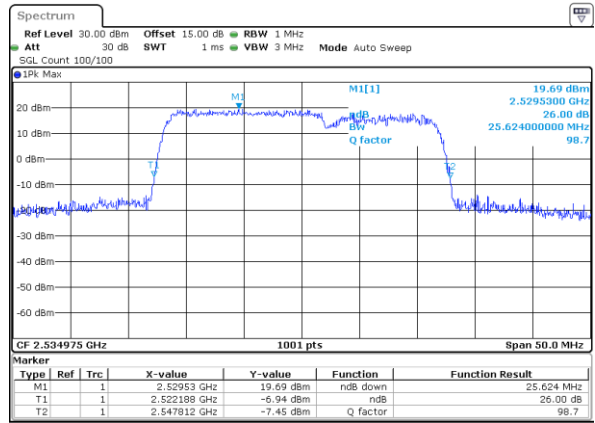
Date: 1 JUL 2022 23:26:59

Middle Channel / 10MHz+20MHz



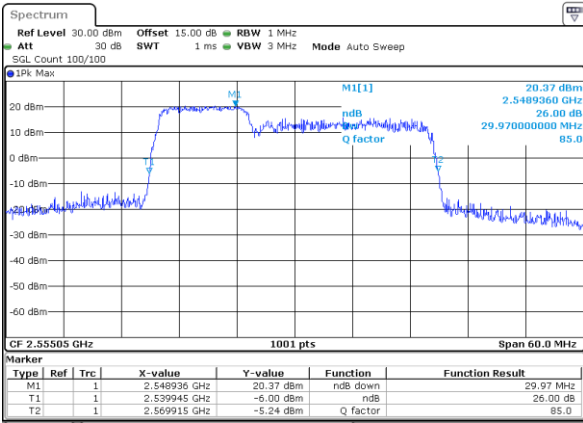
Date: 1 JUL 2022 22:03:27

Middle Channel / 15MHz+10MHz



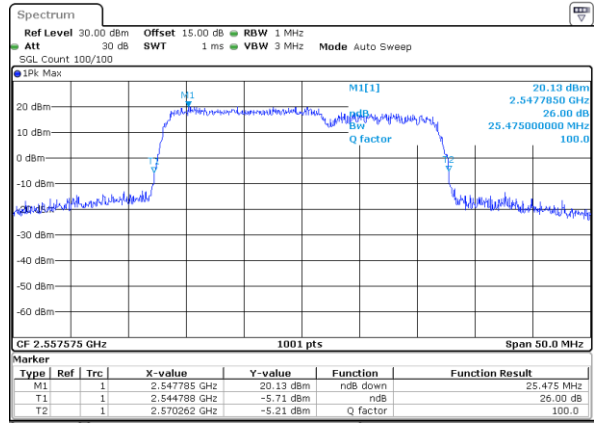
Date: 1 JUL 2022 23:30:05

Highest Channel / 10MHz+20MHz



Date: 1 JUL 2022 22:35:37

Highest Channel / 15MHz+10MHz



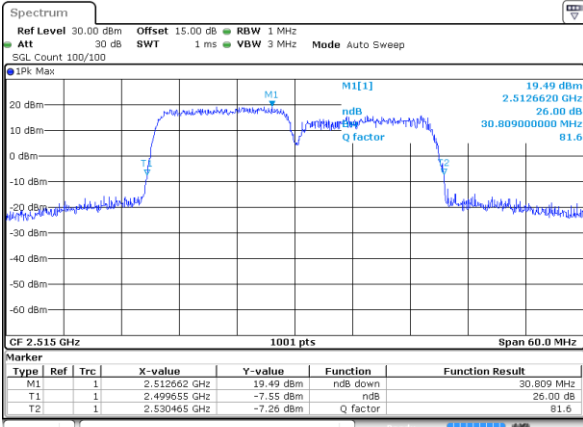
Date: 1 JUL 2022 23:32:10



LTE Band 7C

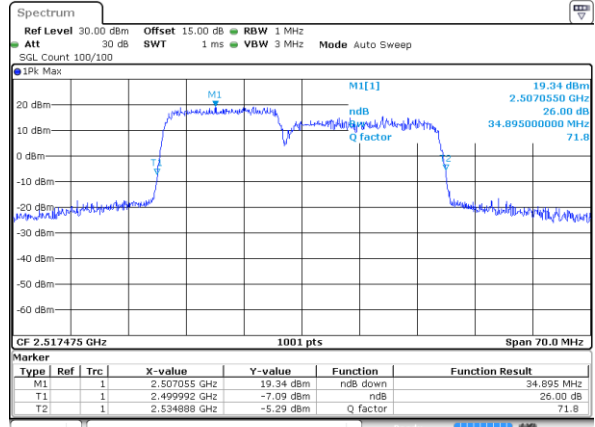
QPSK

Lowest Channel / 15MHz+15MHz



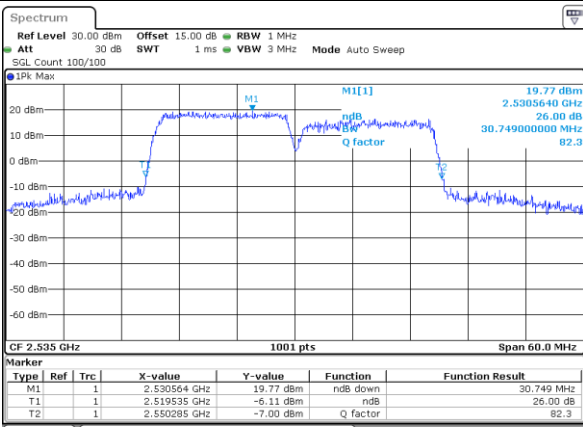
Date: 1 JUL 2022 22:49:43

Lowest Channel / 15MHz+20MHz



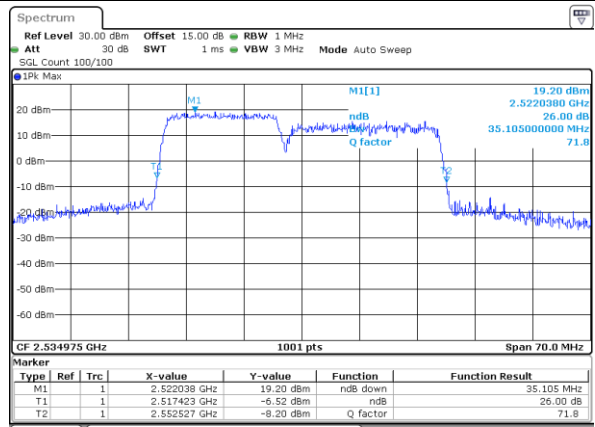
Date: 1 JUL 2022 22:58:58

Middle Channel / 15MHz+15MHz



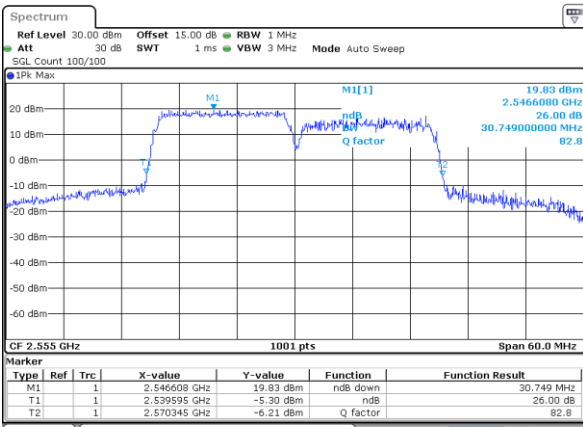
Date: 1 JUL 2022 22:52:48

Middle Channel / 15MHz+20MHz



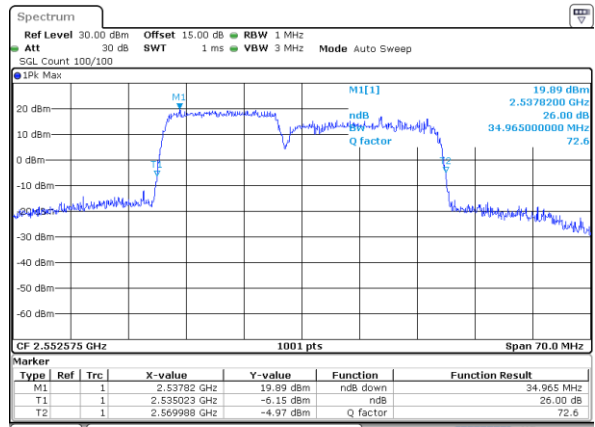
Date: 1 JUL 2022 23:02:02

Highest Channel / 15MHz+15MHz



Date: 1 JUL 2022 22:54:52

Highest Channel / 15MHz+20MHz



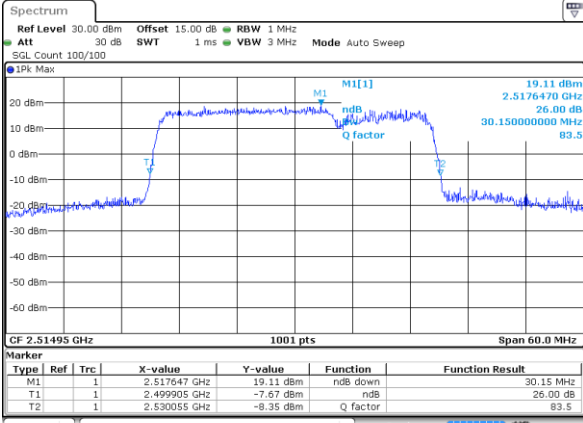
Date: 1 JUL 2022 23:04:07



LTE Band 7C

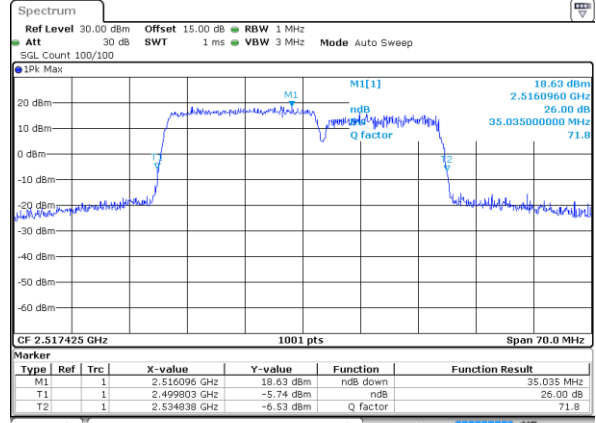
QPSK

Lowest Channel / 20MHz+10MHz



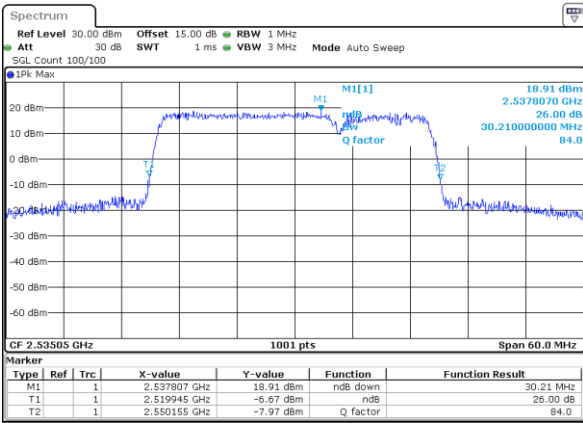
Date: 1 JUL 2022 22:39:43

Lowest Channel / 20MHz+15MHz



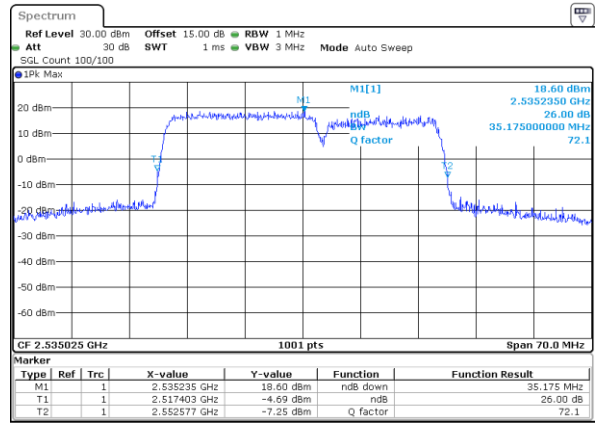
Date: 1 JUL 2022 23:08:15

Middle Channel / 20MHz+10MHz



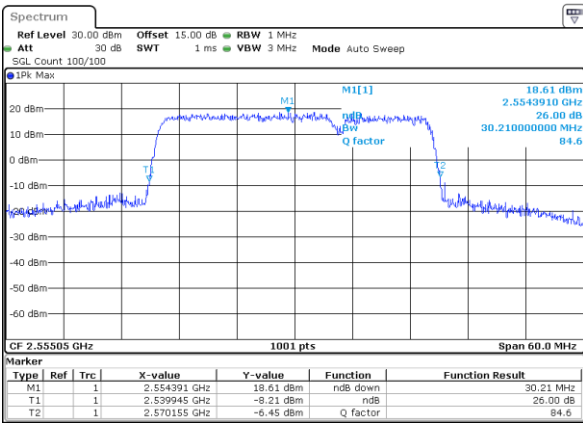
Date: 1 JUL 2022 22:42:48

Middle Channel / 20MHz+15MHz



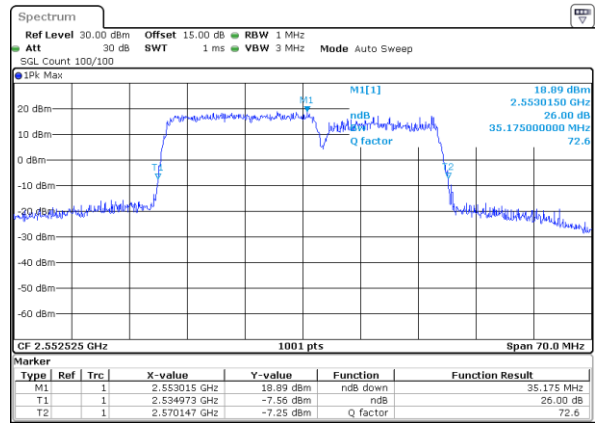
Date: 1 JUL 2022 23:11:21

Highest Channel / 20MHz+10MHz



Date: 1 JUL 2022 22:44:52

Highest Channel / 20MHz+15MHz



Date: 1 JUL 2022 23:13:28

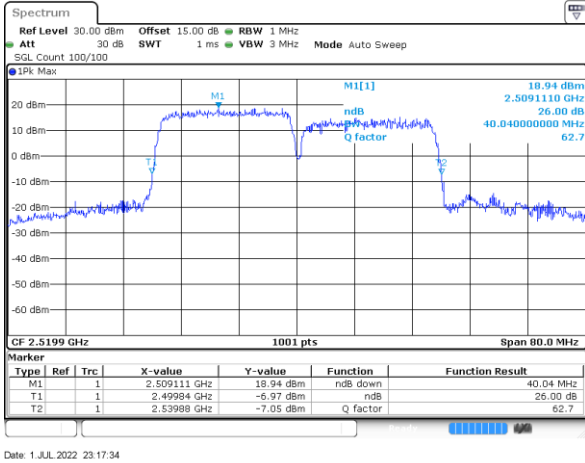


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

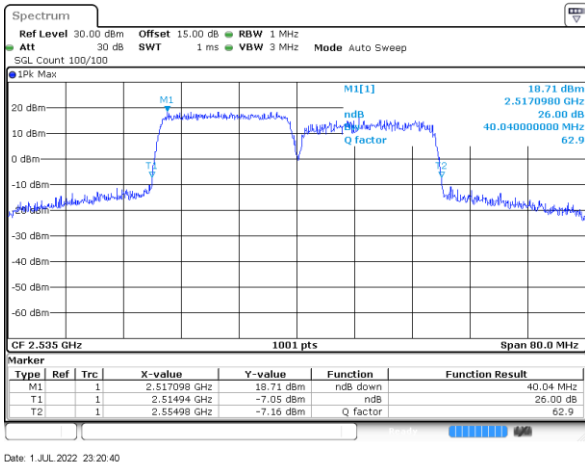
N/A



Date: 1 JUL 2022 23:17:34

Middle Channel / 20MHz+20MHz

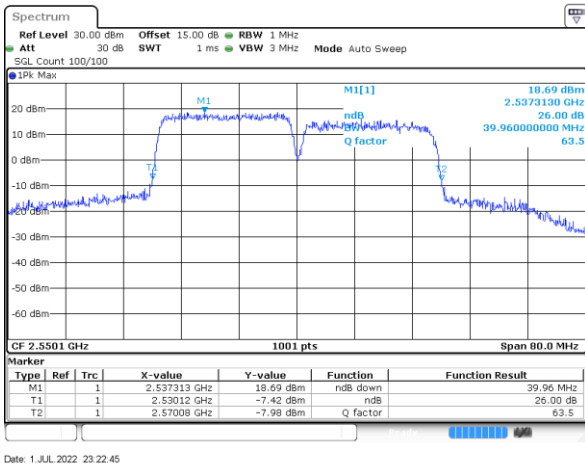
N/A



Date: 1 JUL 2022 23:20:40

Highest Channel / 20MHz+20MHz

N/A



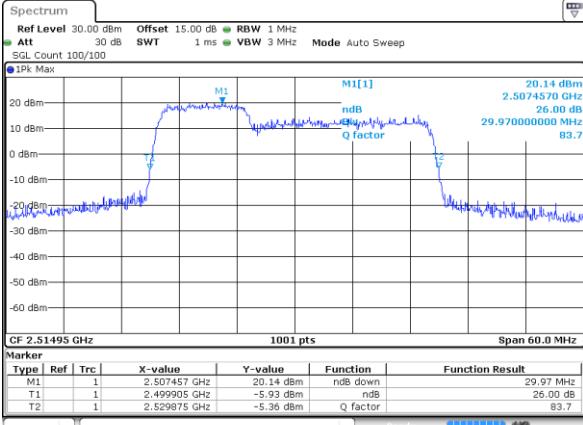
Date: 1 JUL 2022 23:22:45



LTE Band 7C

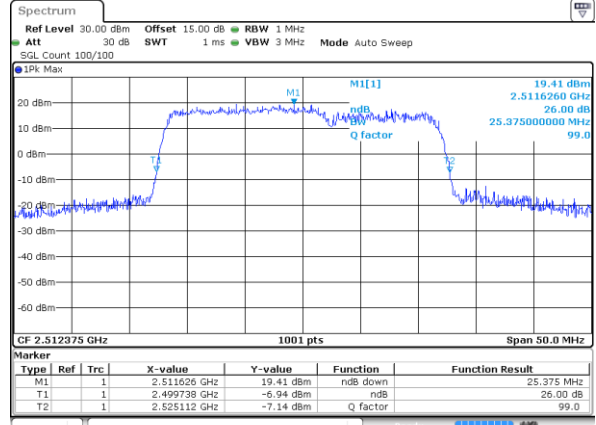
16QAM

Lowest Channel / 10MHz+20MHz



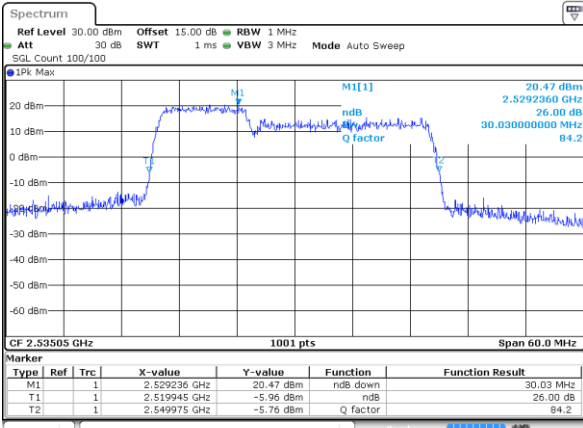
Date: 1 JUL 2022 21:59:52

Lowest Channel / 15MHz+10MHz



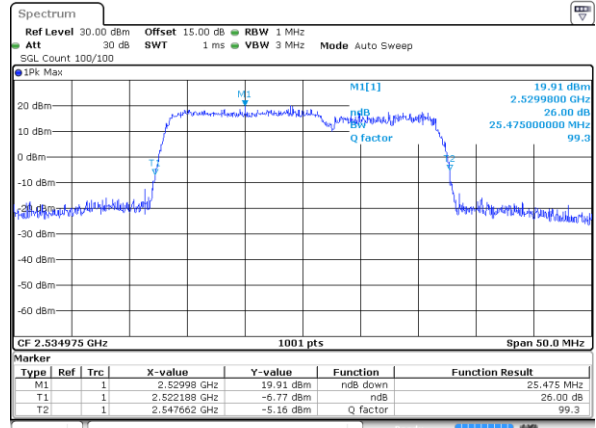
Date: 1 JUL 2022 23:29:28

Middle Channel / 10MHz+20MHz



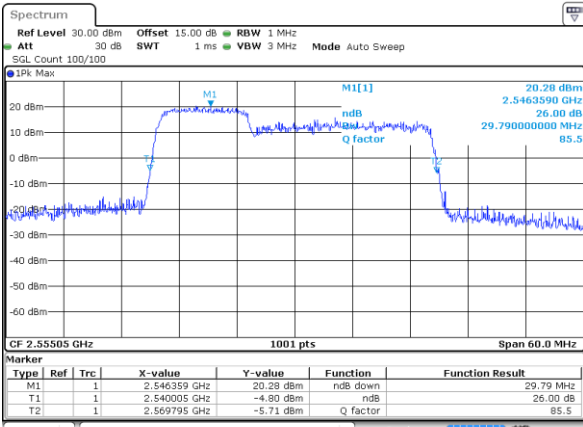
Date: 1 JUL 2022 22:02:56

Middle Channel / 15MHz+10MHz



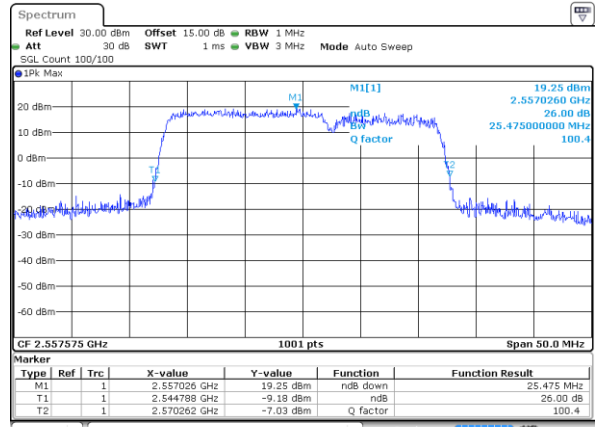
Date: 1 JUL 2022 23:29:34

Highest Channel / 10MHz+20MHz



Date: 1 JUL 2022 22:36:07

Highest Channel / 15MHz+10MHz



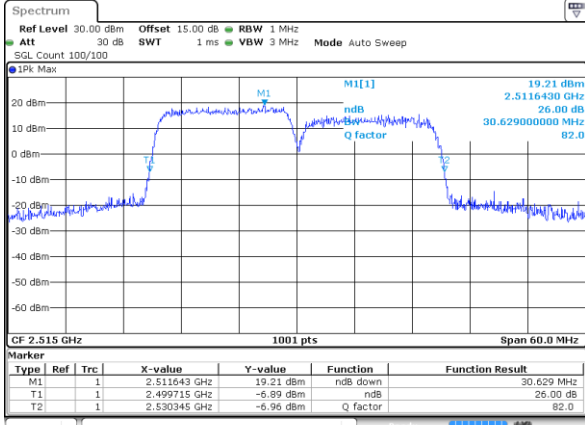
Date: 1 JUL 2022 23:32:41



LTE Band 7C

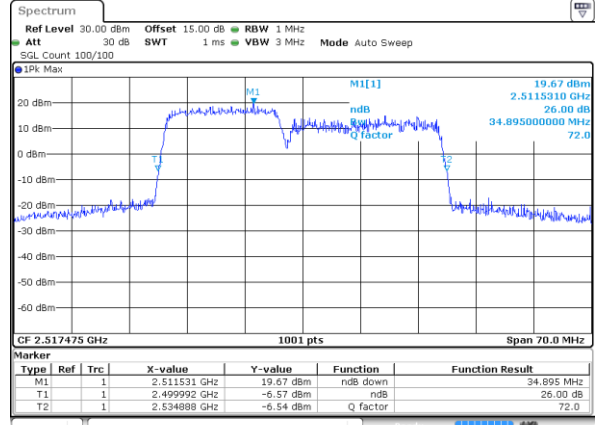
16QAM

Lowest Channel / 15MHz+15MHz



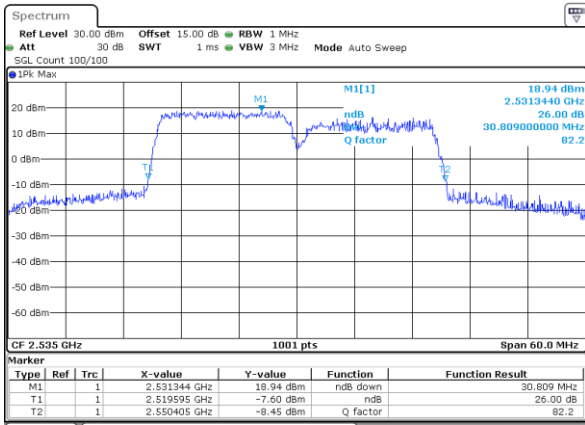
Date: 1 JUL 2022 22:49:13

Lowest Channel / 15MHz+20MHz



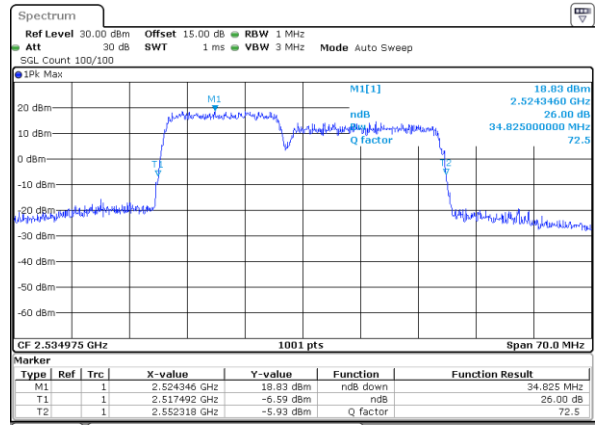
Date: 1 JUL 2022 22:58:28

Middle Channel / 15MHz+15MHz



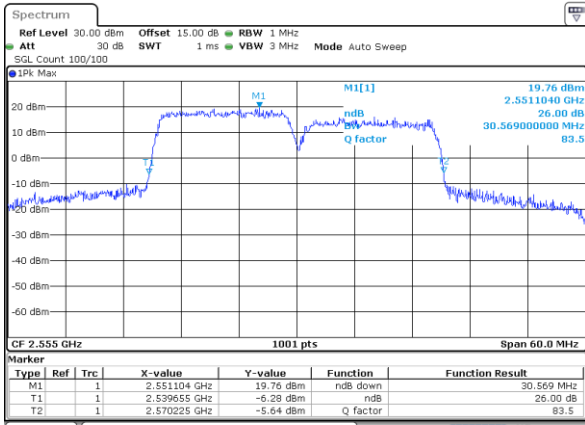
Date: 1 JUL 2022 22:52:18

Middle Channel / 15MHz+20MHz



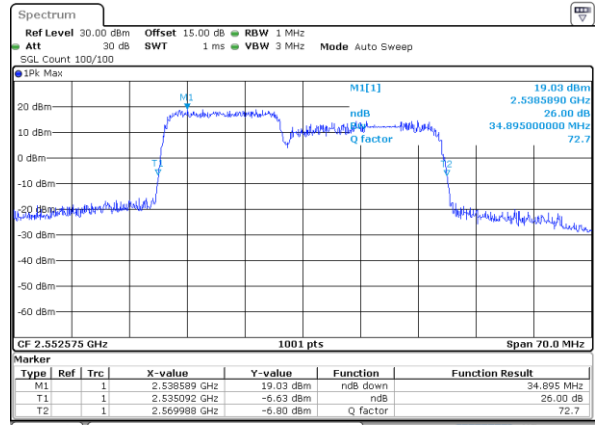
Date: 1 JUL 2022 23:01:32

Highest Channel / 15MHz+15MHz



Date: 1 JUL 2022 22:55:22

Highest Channel / 15MHz+20MHz



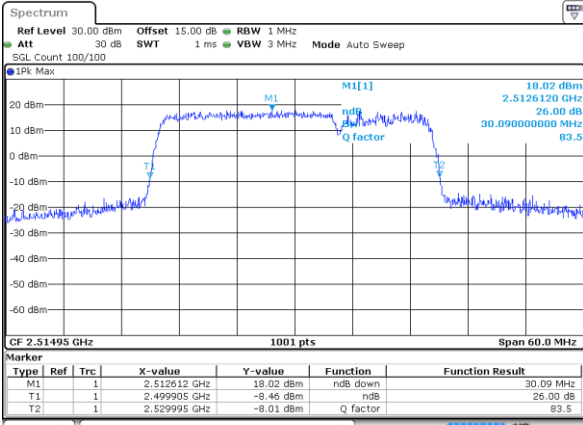
Date: 1 JUL 2022 23:04:37



LTE Band 7C

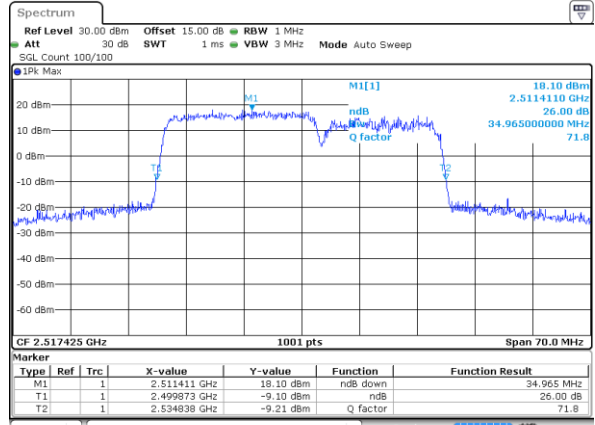
16QAM

Lowest Channel / 20MHz+10MHz



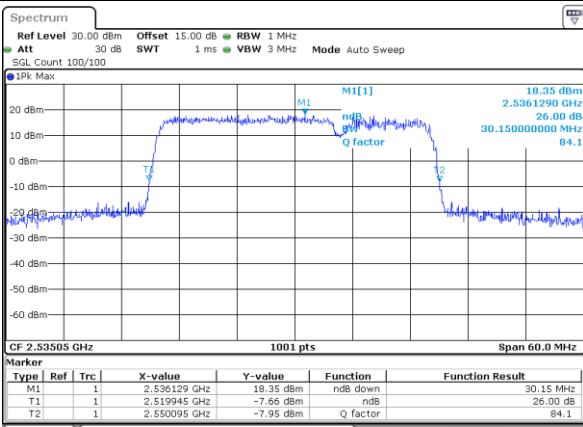
Date: 1 JUL 2022 22:39:13

Lowest Channel / 20MHz+15MHz



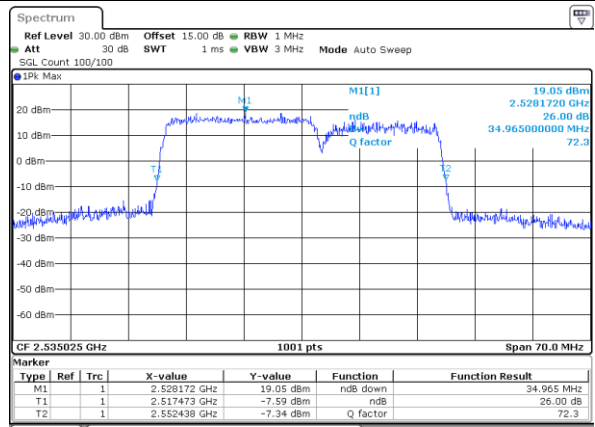
Date: 1 JUL 2022 23:07:44

Middle Channel / 20MHz+10MHz



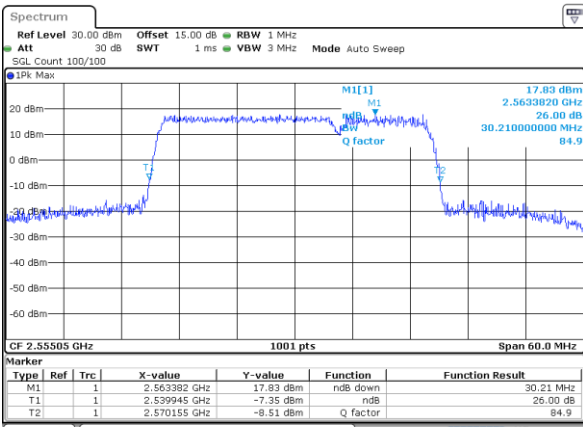
Date: 1 JUL 2022 22:42:17

Middle Channel / 20MHz+15MHz



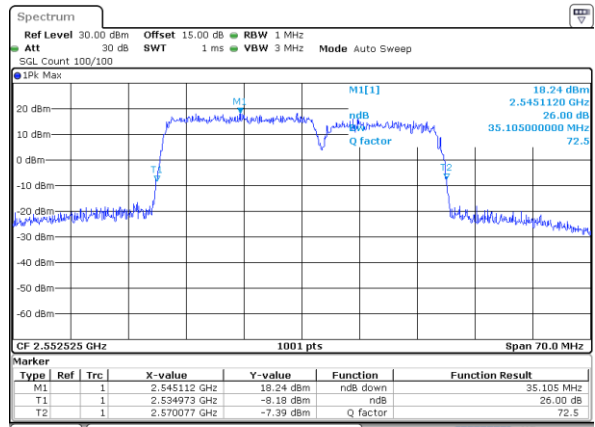
Date: 1 JUL 2022 23:10:50

Highest Channel / 20MHz+10MHz



Date: 1 JUL 2022 22:45:22

Highest Channel / 20MHz+15MHz



Date: 1 JUL 2022 23:13:58

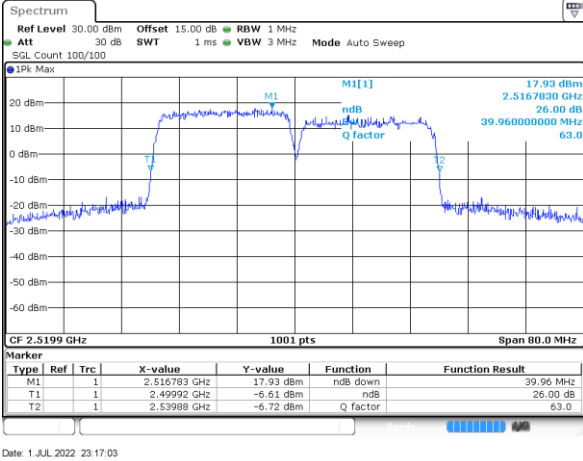


LTE Band 7C

16QAM

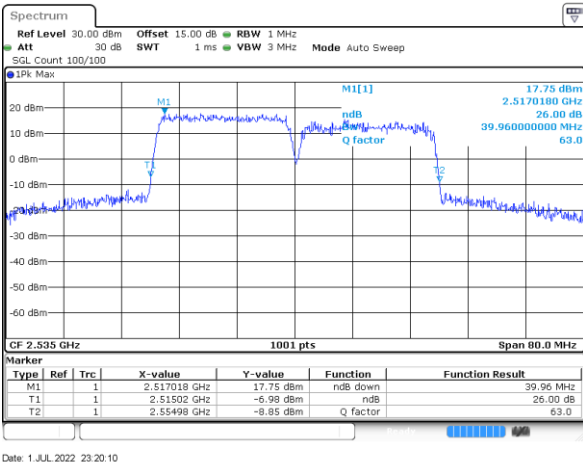
Lowest Channel / 20MHz+20MHz

N/A



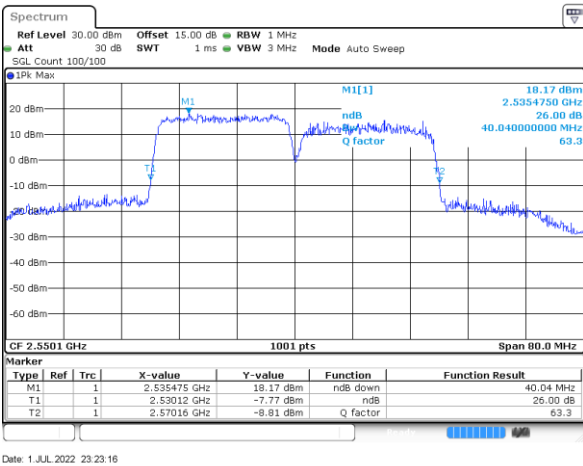
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

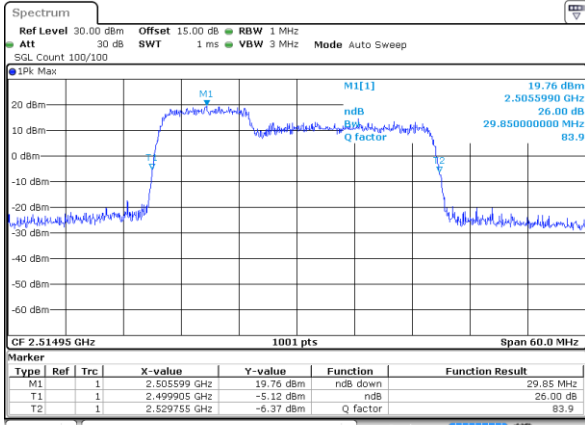




LTE Band 7C

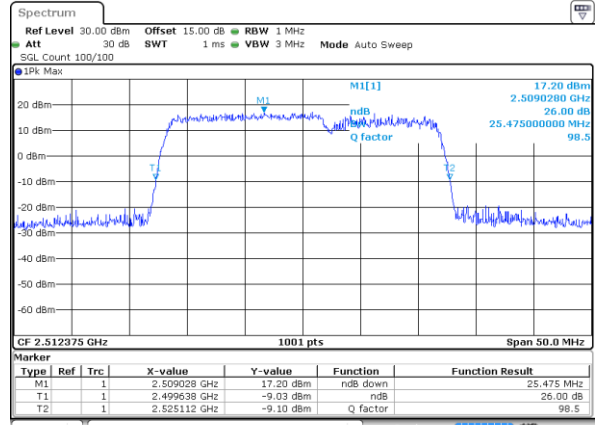
64QAM

Lowest Channel / 10MHz+20MHz



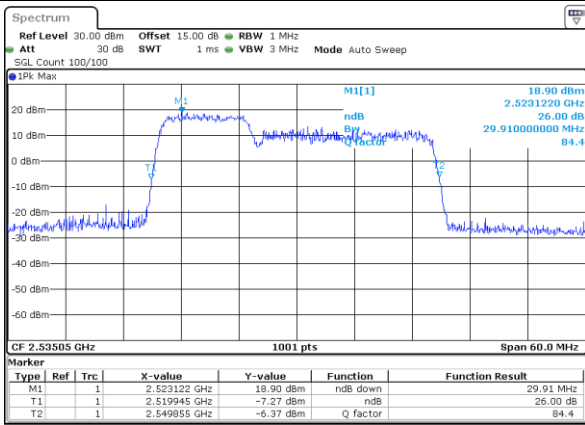
Date: 1 JUL 2022 21:59:22

Lowest Channel / 15MHz+10MHz



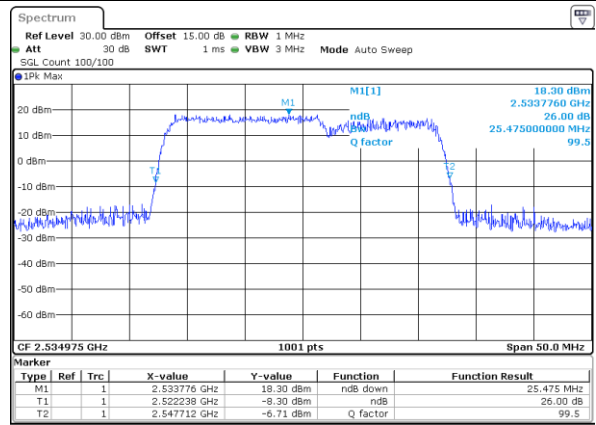
Date: 1 JUL 2022 23:25:58

Middle Channel / 10MHz+20MHz



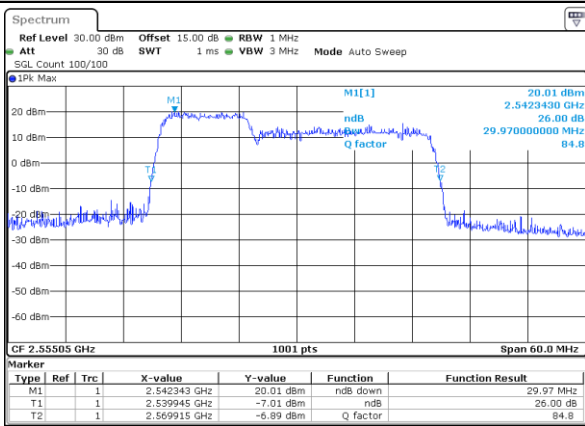
Date: 1 JUL 2022 22:02:26

Middle Channel / 15MHz+10MHz



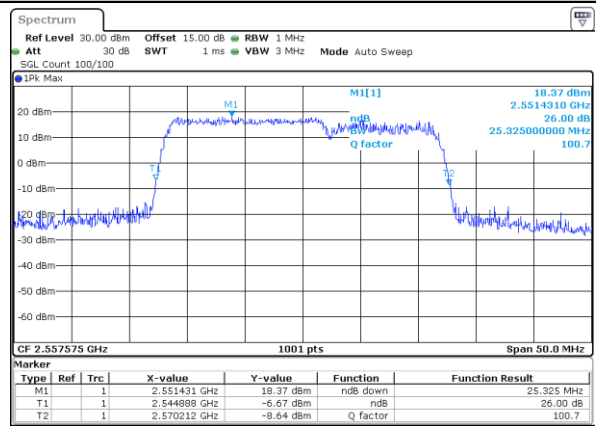
Date: 1 JUL 2022 23:29:04

Highest Channel / 10MHz+20MHz



Date: 1 JUL 2022 22:36:37

Highest Channel / 15MHz+10MHz



Date: 1 JUL 2022 23:33:11