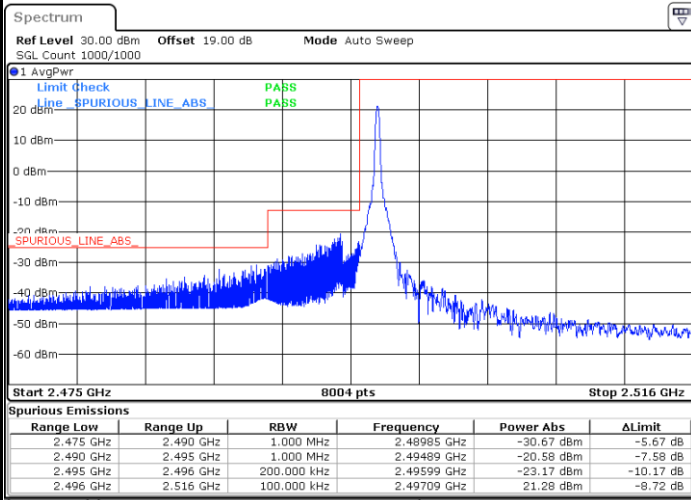




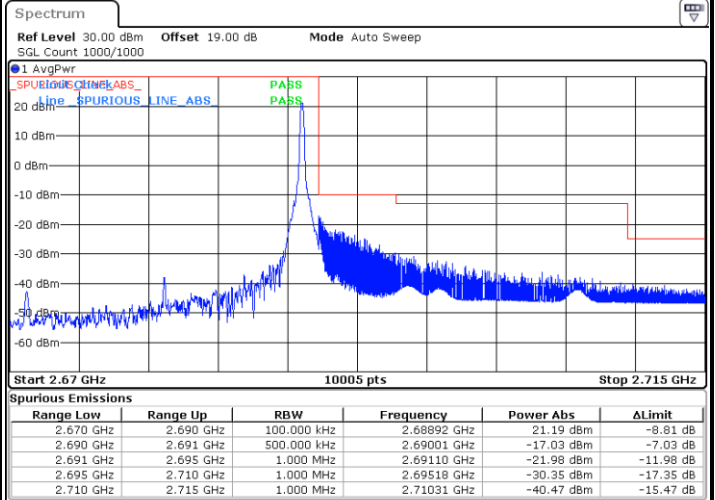
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



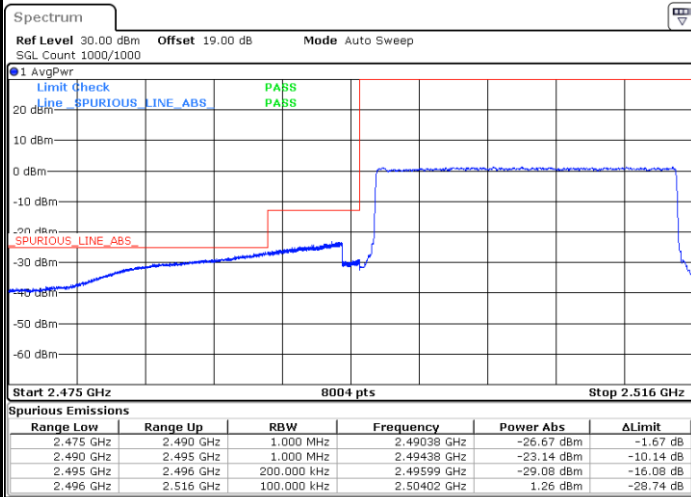
Date: 29.MAR.2022 15:37:26

Highest Band Edge / 1 RB



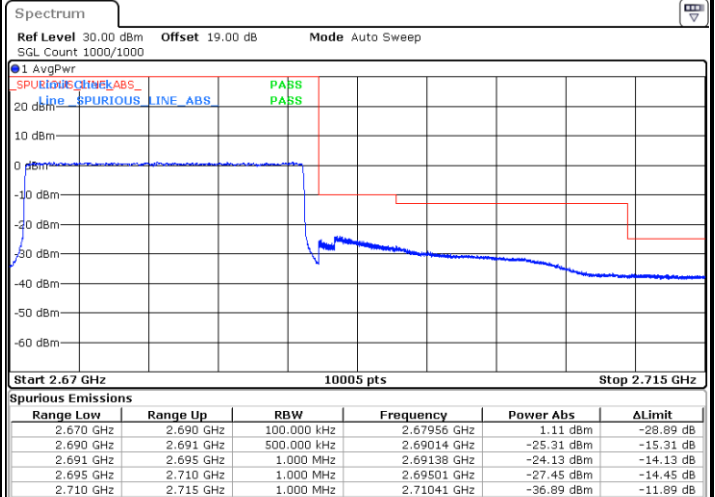
Date: 29.MAR.2022 15:45:58

Lowest Band Edge / Full RB



Date: 29.MAR.2022 15:41:42

Highest Band Edge / Full RB

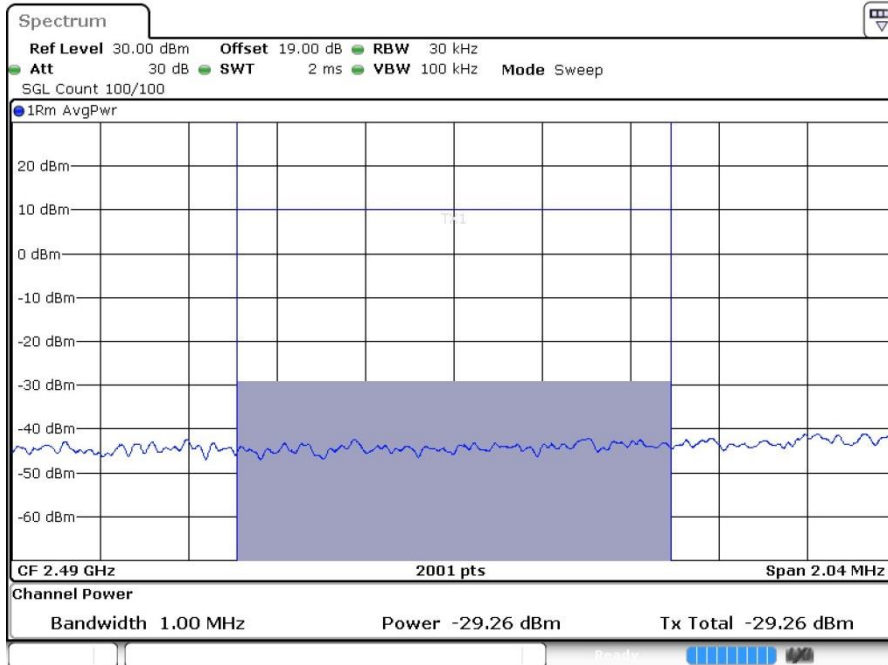


Date: 29.MAR.2022 15:52:21



LTE Band 41 / 20MHz / QPSK

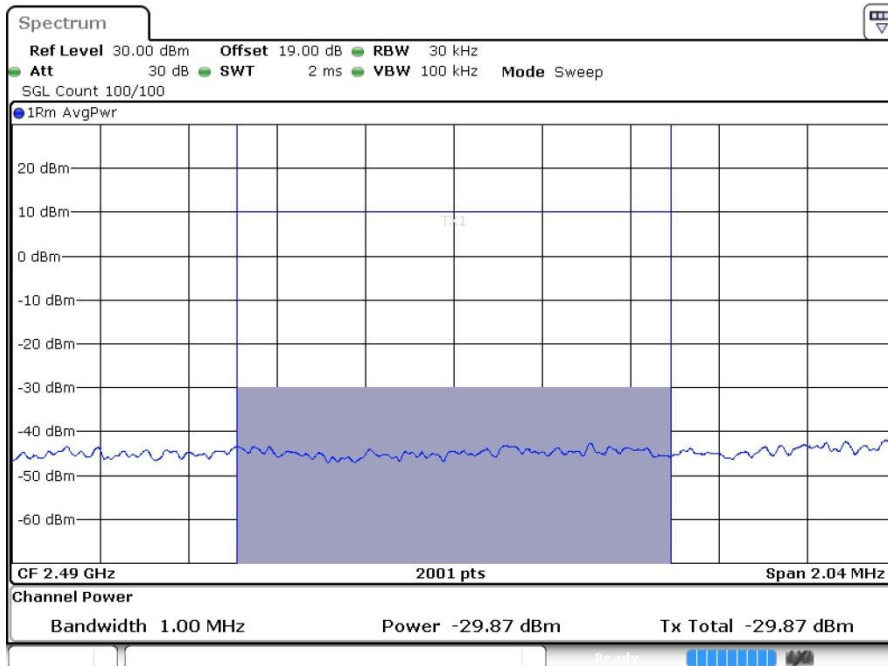
Lowest Band Edge / Full RB Channel Power



Date: 12 JUN 2022 22:44:03

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB Channel Power

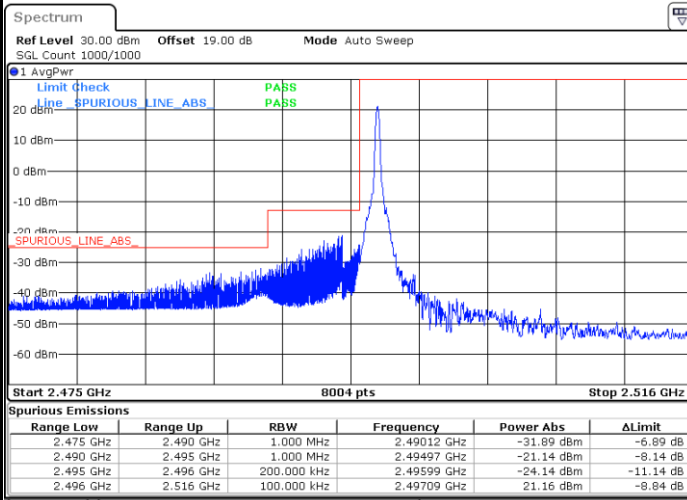


Date: 12 JUN 2022 22:44:29



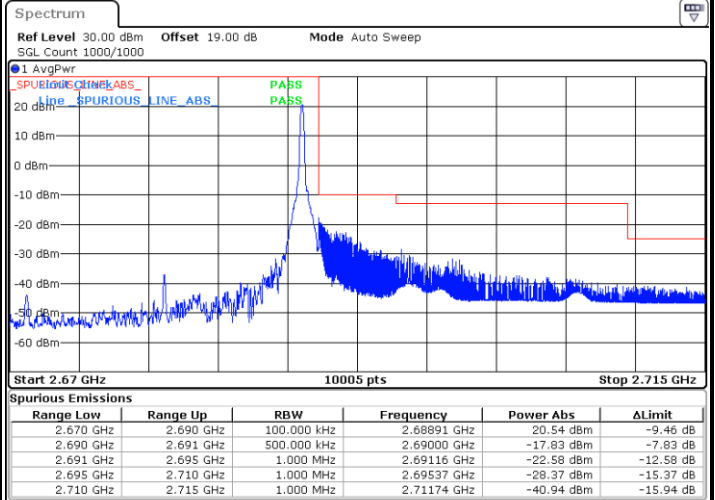
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



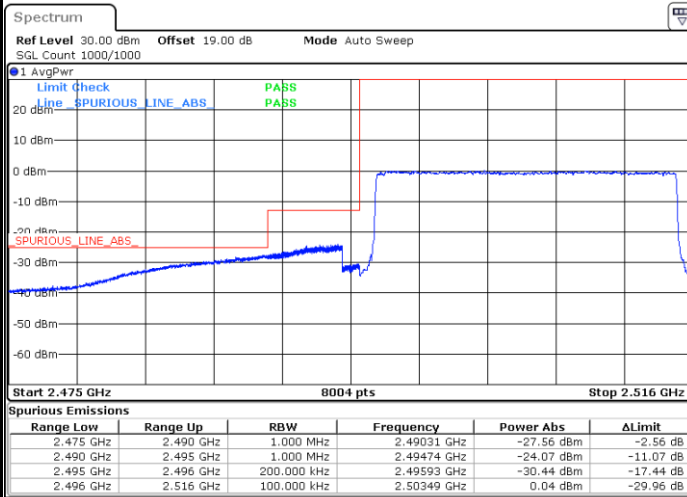
Date: 29.MAR.2022 15:39:34

Highest Band Edge / 1 RB



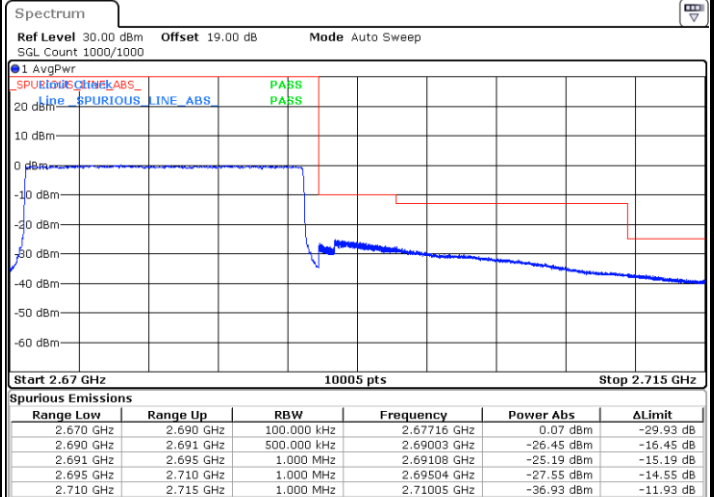
Date: 29.MAR.2022 15:48:06

Lowest Band Edge / Full RB



Date: 29.MAR.2022 15:43:50

Highest Band Edge / Full RB

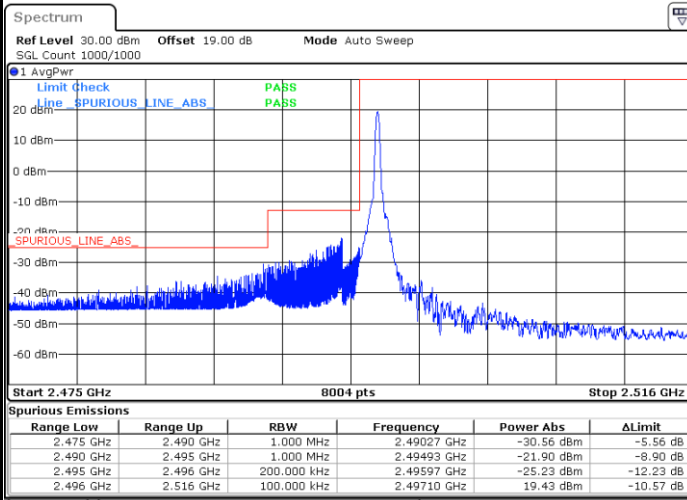


Date: 29.MAR.2022 15:50:13



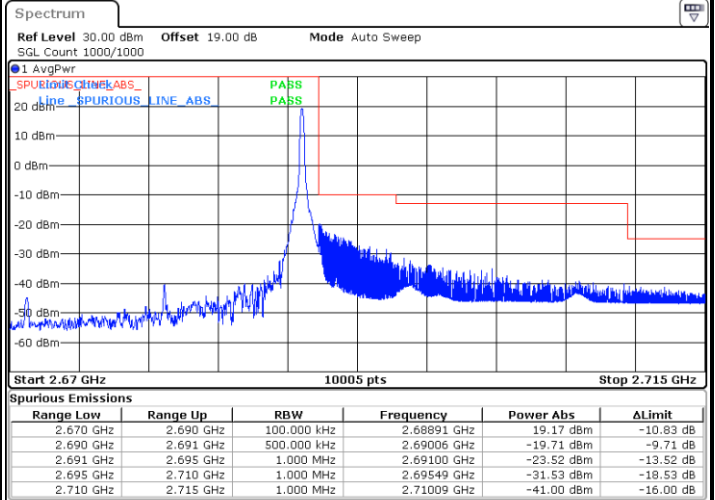
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



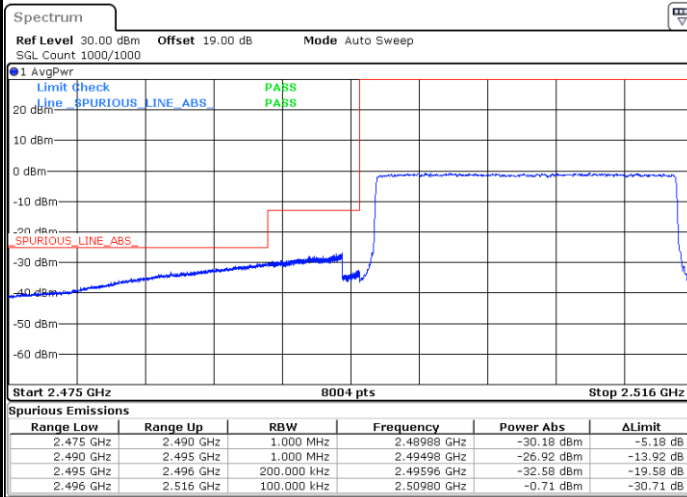
Date: 29.MAR.2022 16:49:06

Highest Band Edge / 1 RB



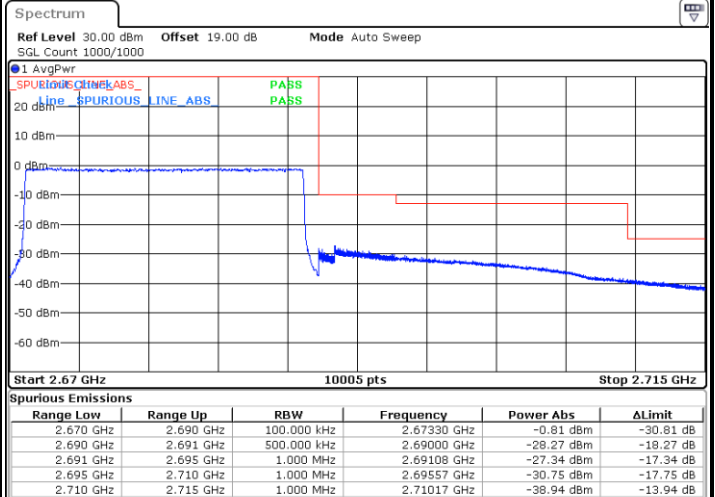
Date: 29.MAR.2022 16:53:22

Lowest Band Edge / Full RB



Date: 29.MAR.2022 16:51:14

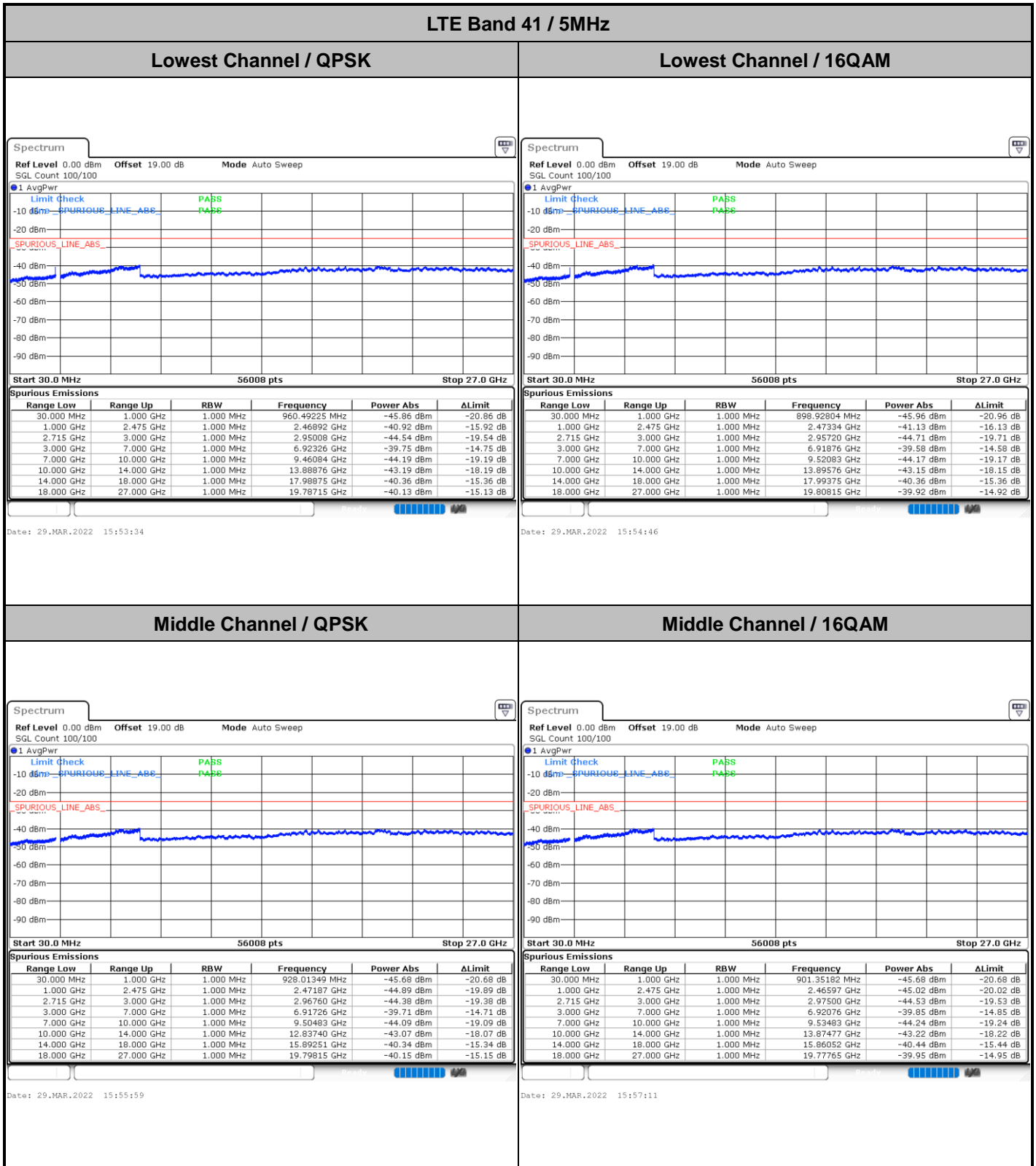
Highest Band Edge / Full RB



Date: 29.MAR.2022 16:55:30



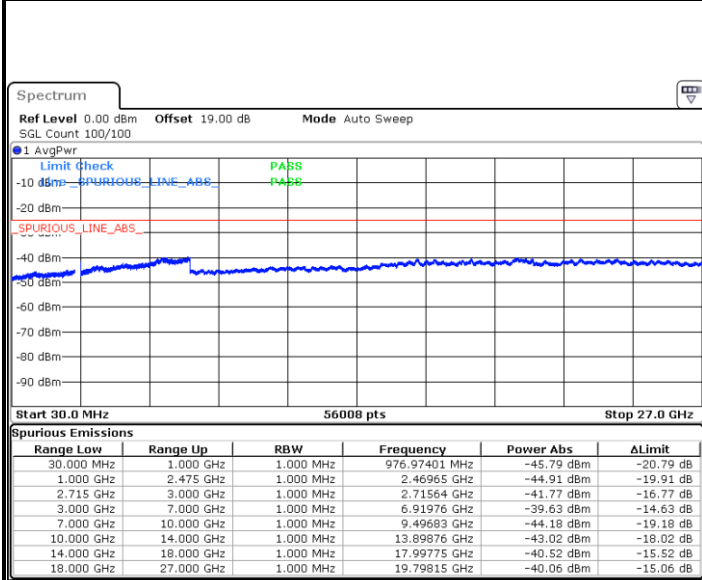
Conducted Spurious Emission





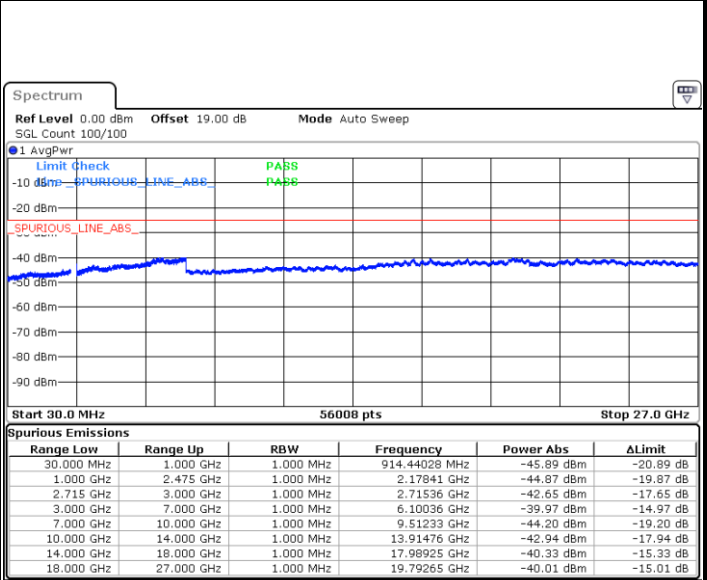
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 29.MAR.2022 15:58:23

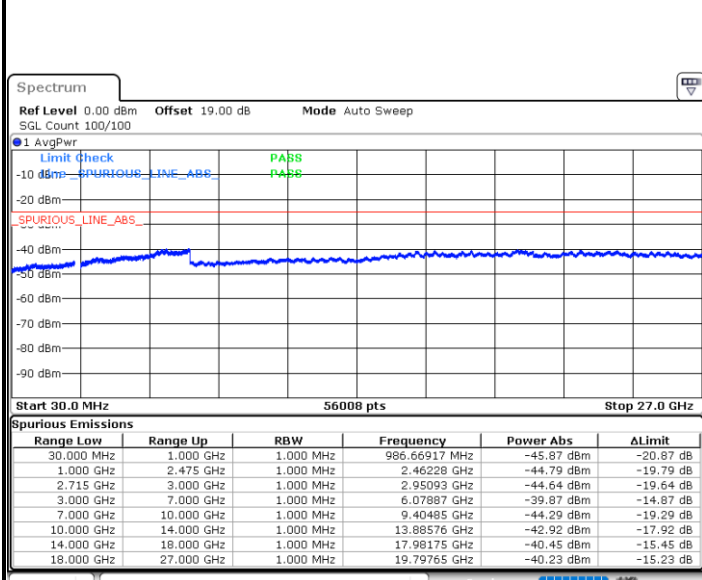
Highest Channel / 16QAM



Date: 29.MAR.2022 15:59:36

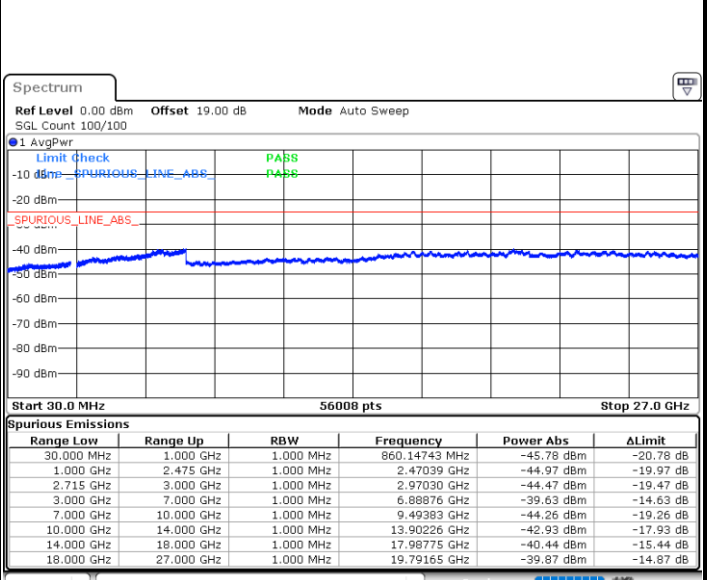
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 29.MAR.2022 16:00:50

Lowest Channel / 16QAM



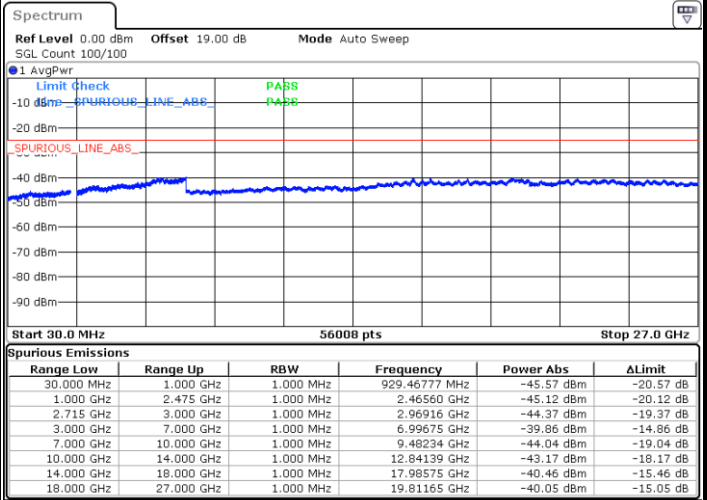
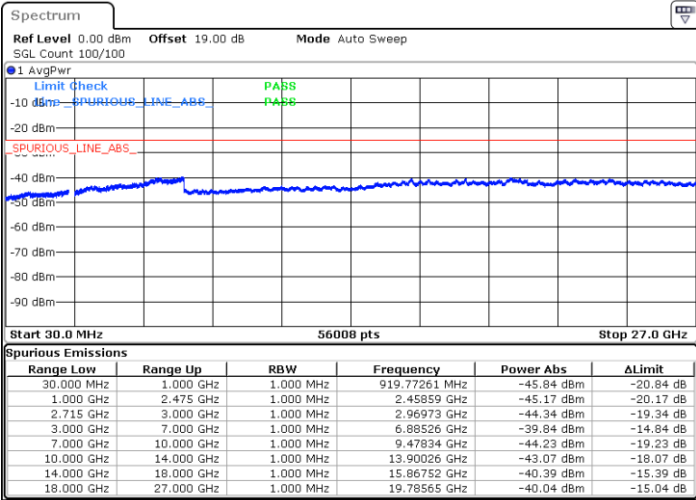
Date: 29.MAR.2022 16:02:02



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

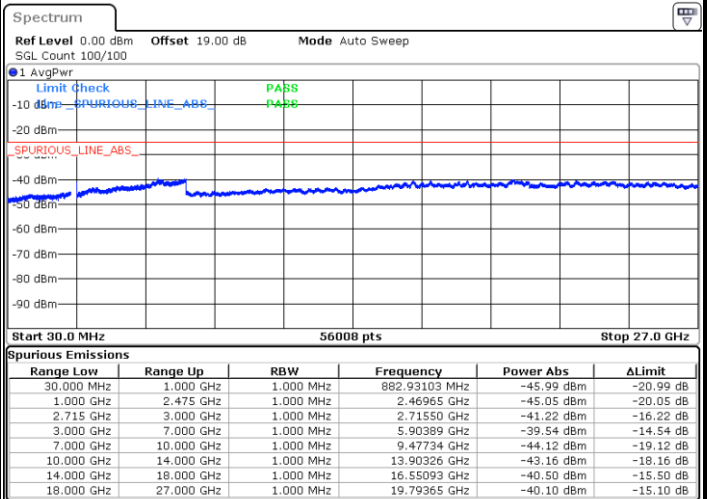
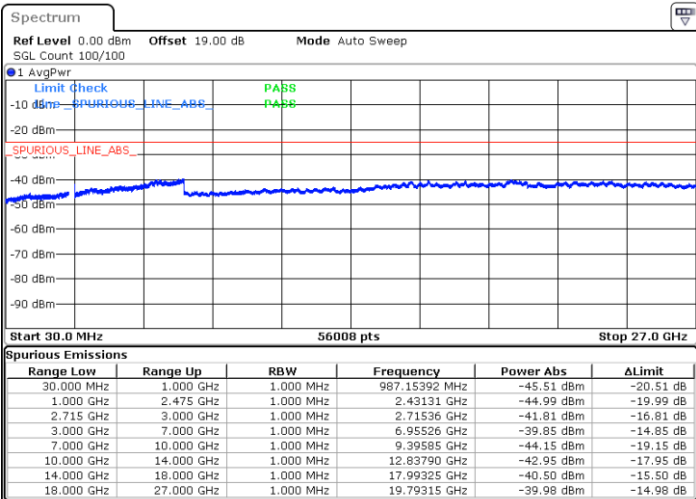


Date: 29.MAR.2022 16:03:15

Date: 29.MAR.2022 16:04:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.MAR.2022 16:05:39

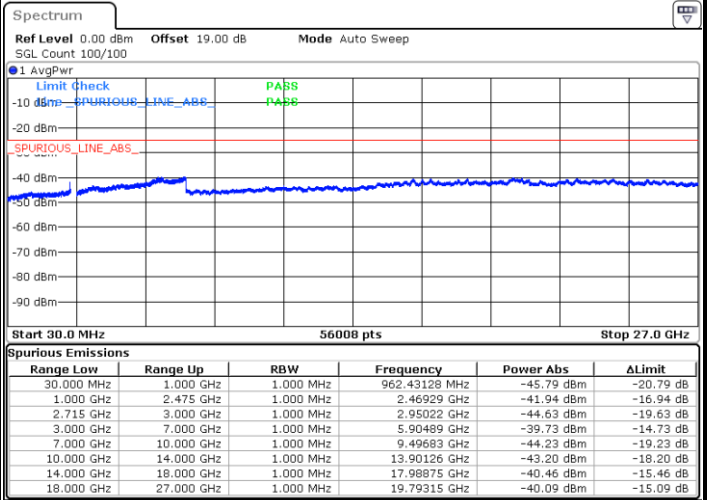
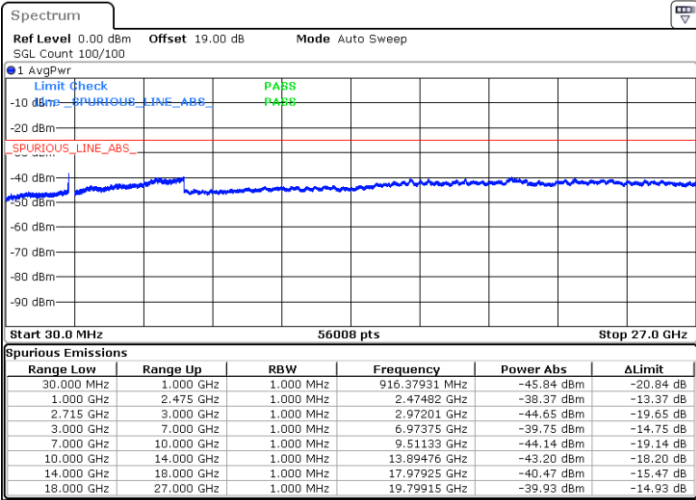
Date: 29.MAR.2022 16:06:51



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

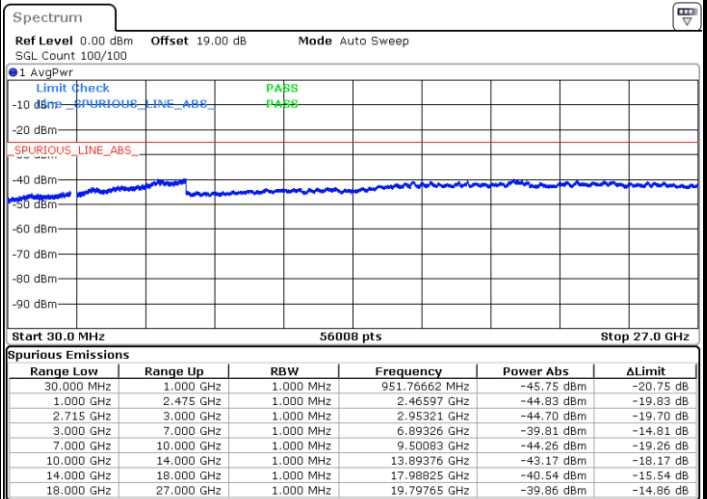
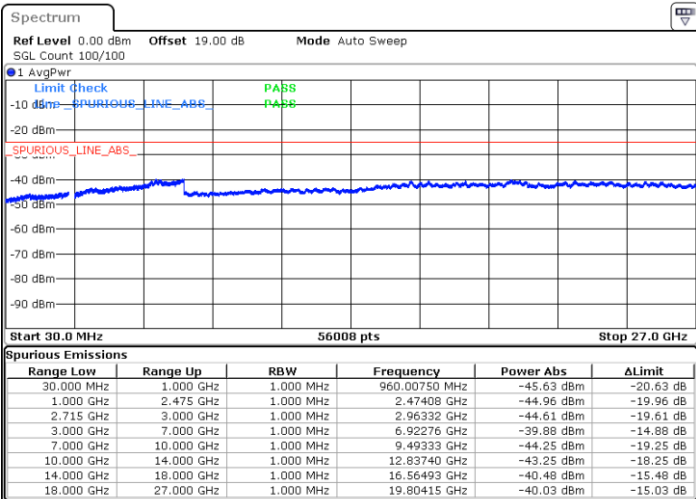


Date: 29.MAR.2022 16:08:05

Date: 29.MAR.2022 16:09:17

Middle Channel / QPSK

Middle Channel / 16QAM



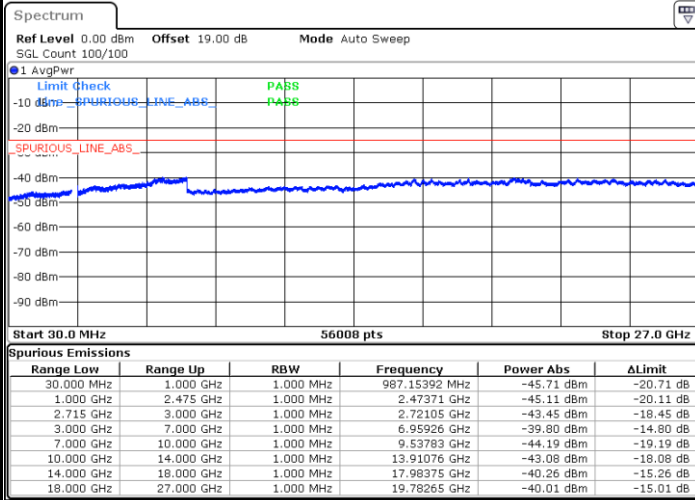
Date: 29.MAR.2022 16:10:30

Date: 29.MAR.2022 16:11:41



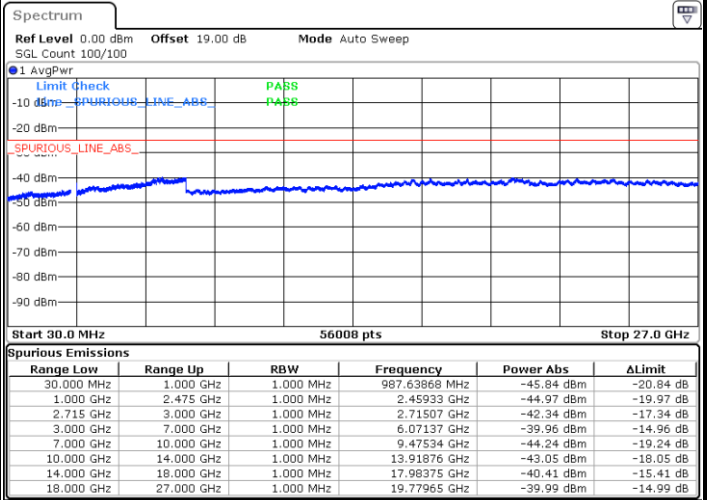
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 29.MAR.2022 16:12:54

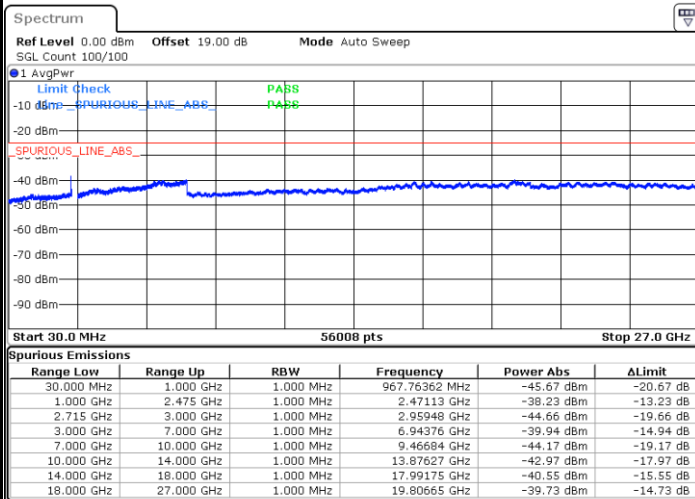
Highest Channel / 16QAM



Date: 29.MAR.2022 16:14:06

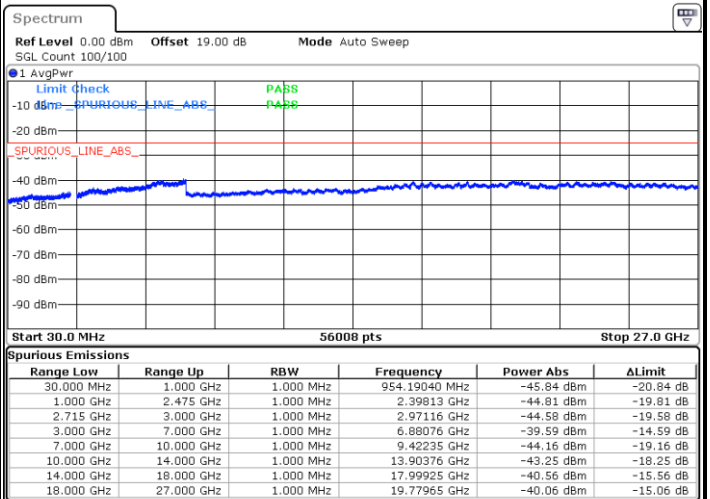
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 29.MAR.2022 16:15:20

Lowest Channel / 16QAM



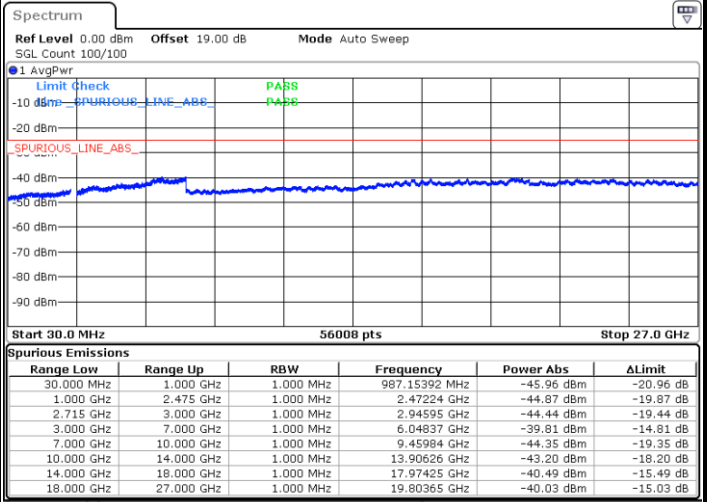
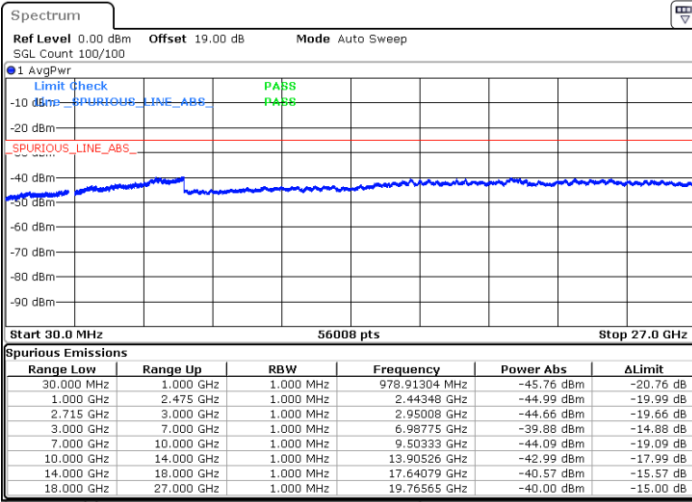
Date: 29.MAR.2022 16:16:32



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

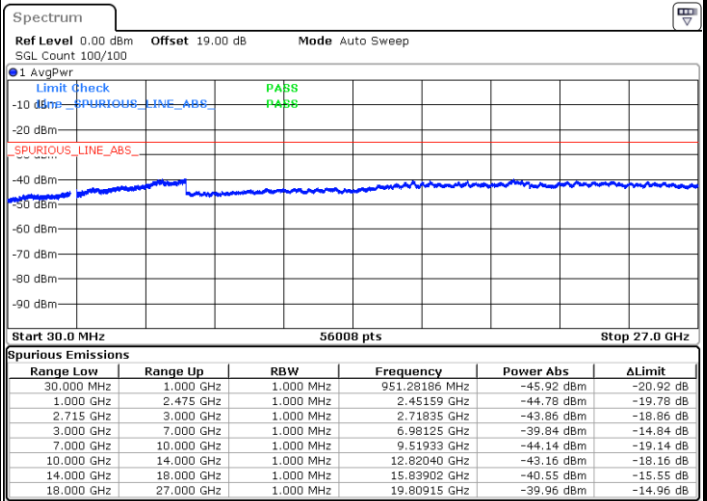
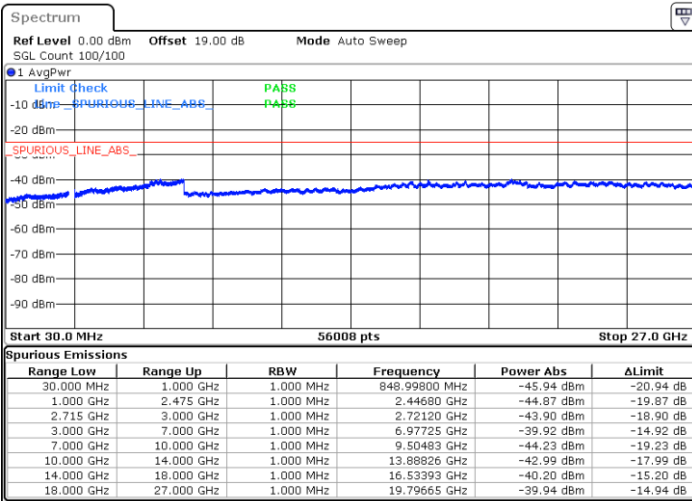


Date: 29.MAR.2022 16:17:45

Date: 29.MAR.2022 16:18:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.MAR.2022 16:20:09

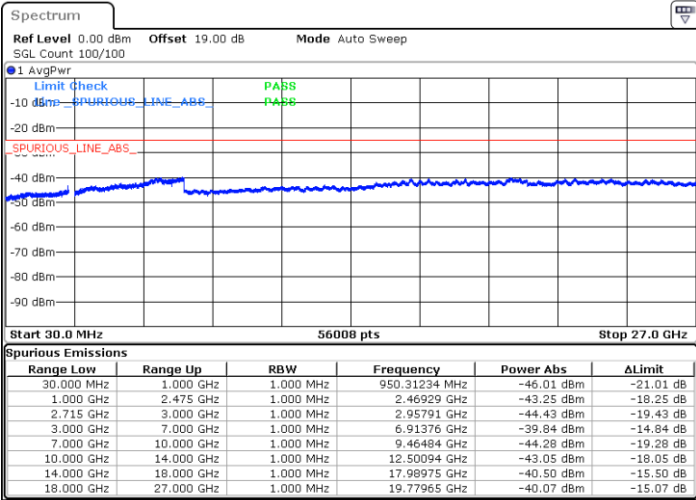
Date: 29.MAR.2022 16:21:21



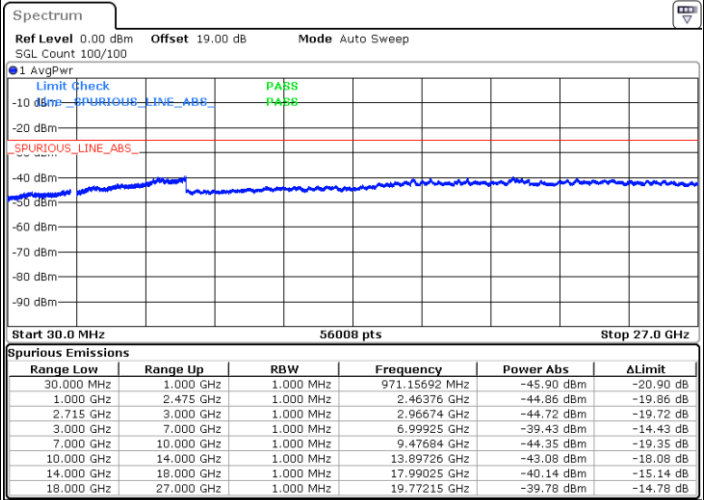
LTE Band 41 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

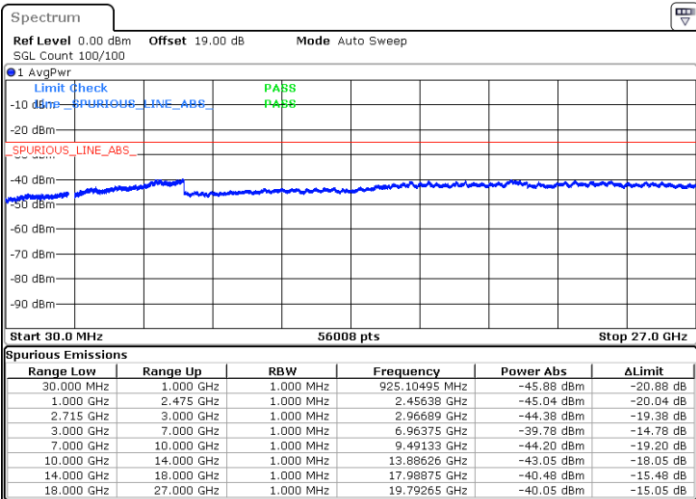


Date: 29.MAR.2022 16:56:43



Date: 29.MAR.2022 16:57:55

Highest Channel / 64QAM



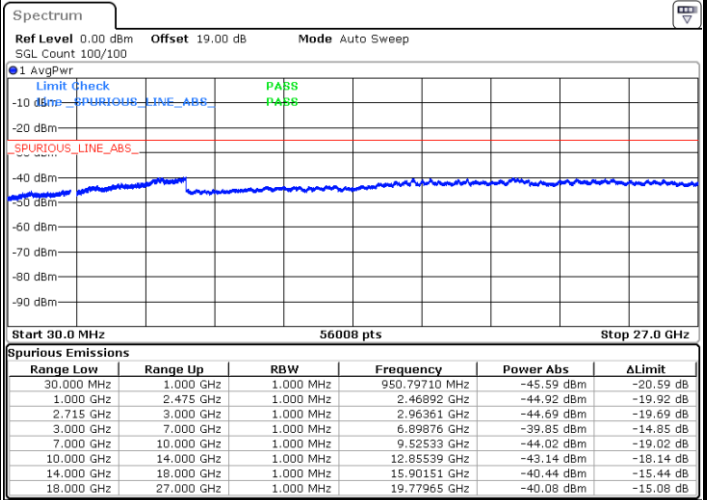
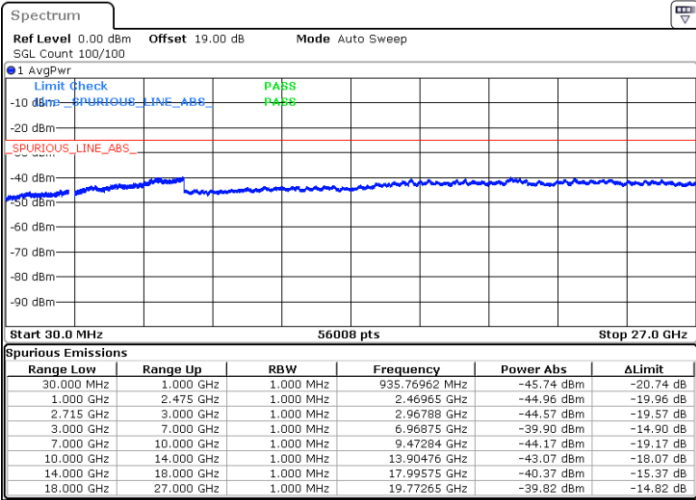
Date: 29.MAR.2022 16:59:07



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

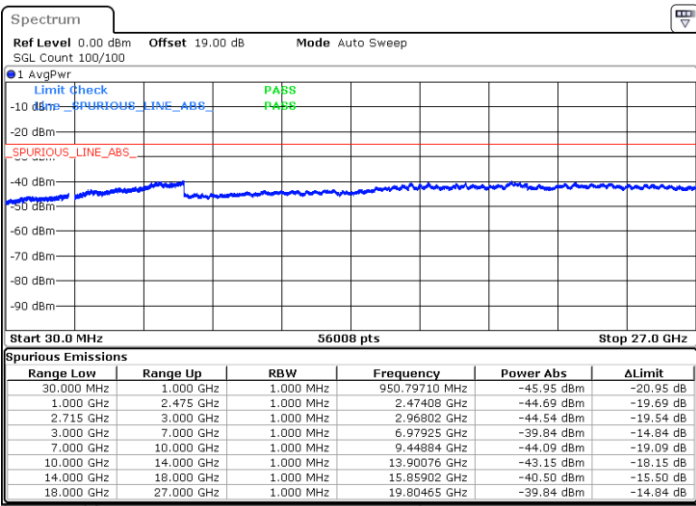
Middle Channel / 64QAM



Date: 29.MAR.2022 17:00:20

Date: 29.MAR.2022 17:01:32

Highest Channel / 64QAM



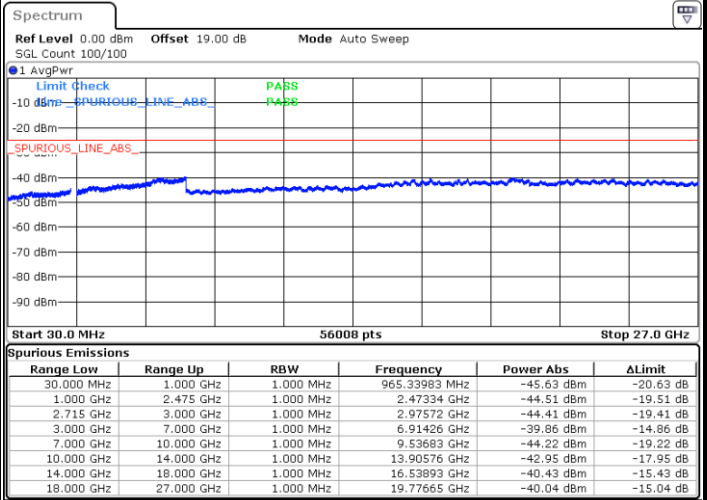
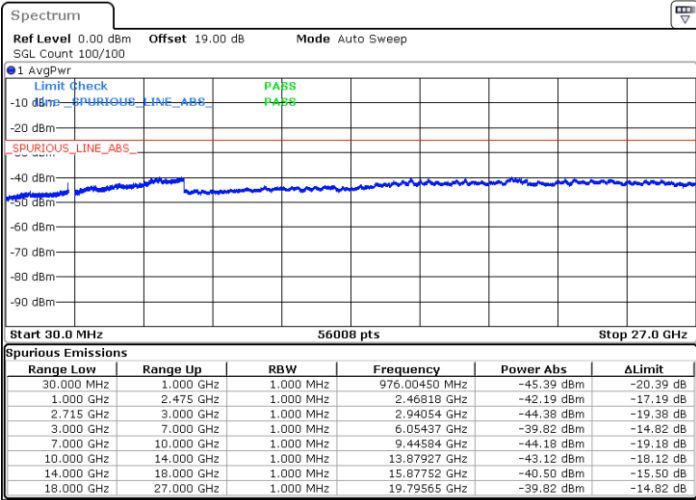
Date: 29.MAR.2022 17:02:45



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

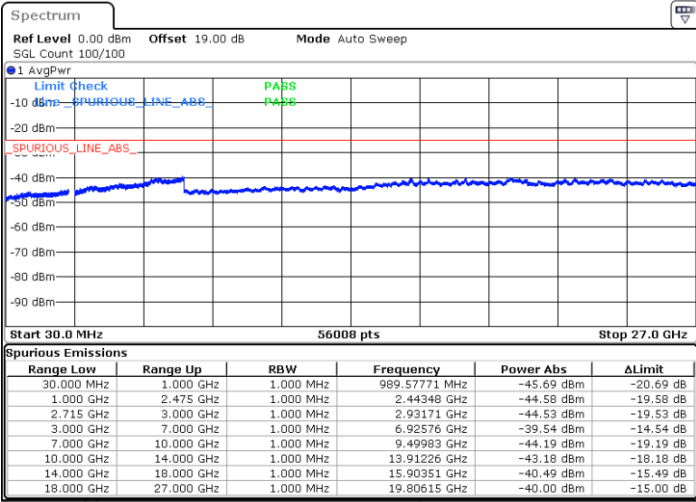
Middle Channel / 64QAM



Date: 29.MAR.2022 17:03:58

Date: 29.MAR.2022 17:05:10

Highest Channel / 64QAM



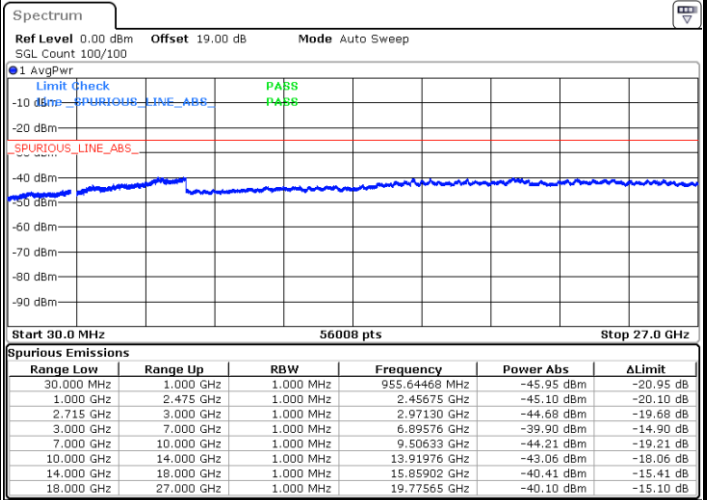
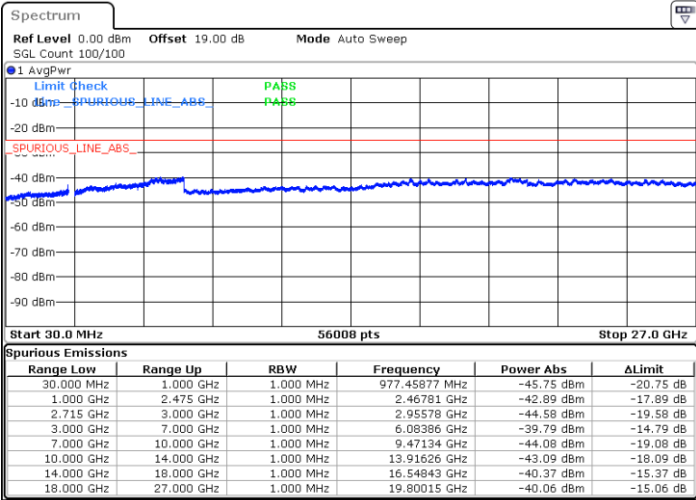
Date: 29.MAR.2022 17:06:22



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

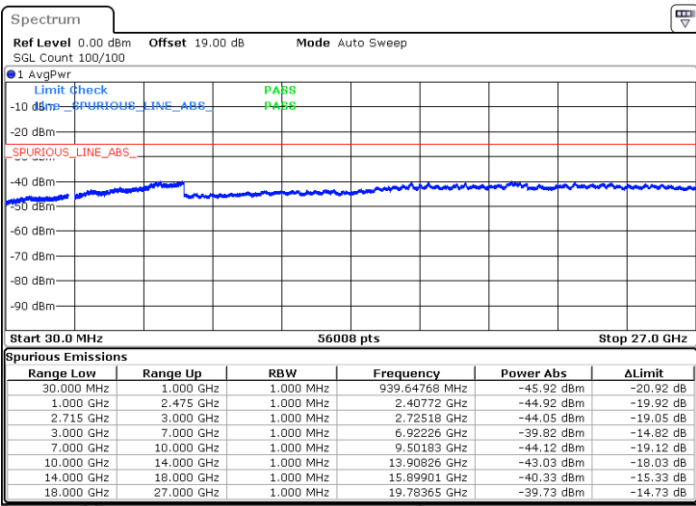
Middle Channel / 64QAM



Date: 29.MAR.2022 17:07:36

Date: 29.MAR.2022 17:08:48

Highest Channel / 64QAM



Date: 29.MAR.2022 17:10:00



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	0.0001	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 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	30.09	25.38	30.69	34.83
Middle CH	29.91	25.23	30.51	34.90
Highest CH	29.85	25.18	30.57	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.39	34.90	40.44	-
Middle CH	29.97	35.11	39.72	-
Highest CH	30.15	35.18	39.88	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.73	25.13	30.63	34.90
Middle CH	29.79	25.18	30.63	34.90
Highest CH	29.79	25.28	30.57	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	35.11	39.88	-
Middle CH	29.97	35.25	39.80	-
Highest CH	30.15	34.76	39.80	-

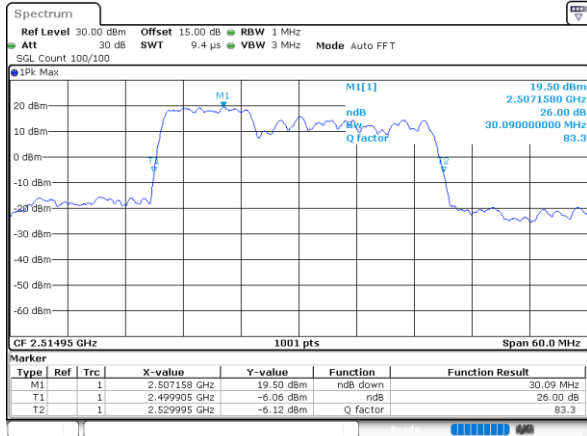
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.33	30.69	34.76
Middle CH	29.79	25.23	30.69	34.83
Highest CH	29.97	25.28	30.45	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	34.97	40.20	-
Middle CH	29.91	34.97	39.64	-
Highest CH	30.09	34.83	39.96	-



LTE Band 7C

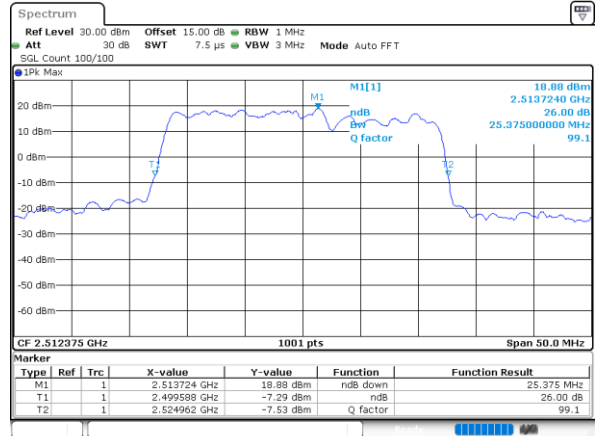
QPSK

Lowest Channel / 10MHz+20MHz



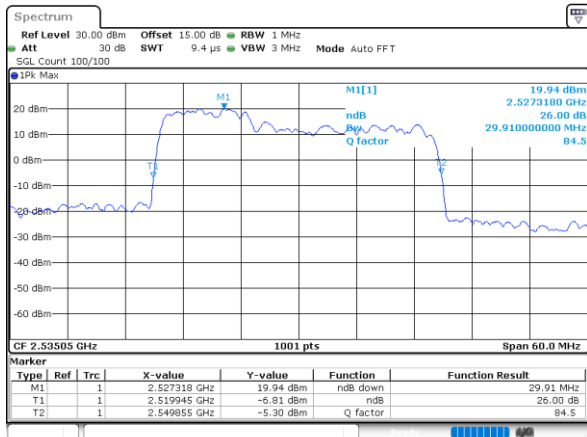
Date: 5.APR.2022 11:00:19

Lowest Channel / 15MHz+10MHz



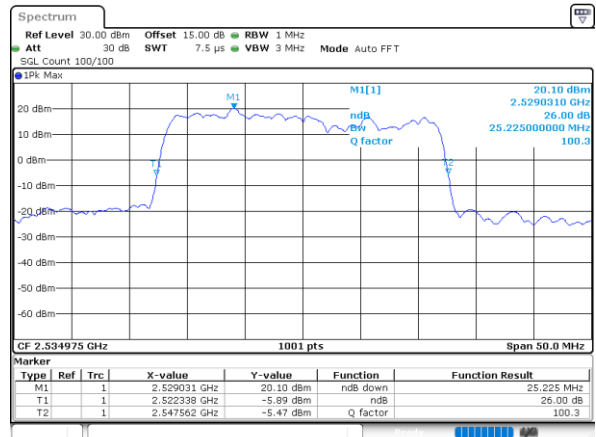
Date: 5.APR.2022 18:10:33

Middle Channel / 10MHz+20MHz



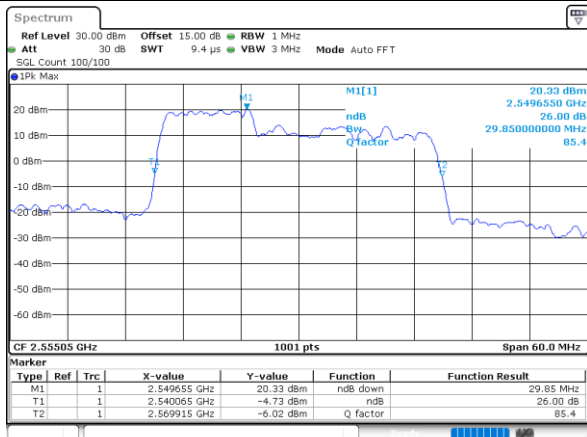
Date: 5.APR.2022 11:28:01

Middle Channel / 15MHz+10MHz



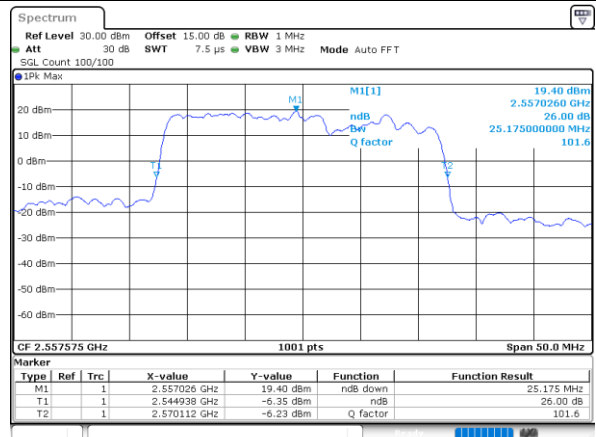
Date: 5.APR.2022 18:38:14

Highest Channel / 10MHz+20MHz



Date: 5.APR.2022 11:42:22

Highest Channel / 15MHz+10MHz



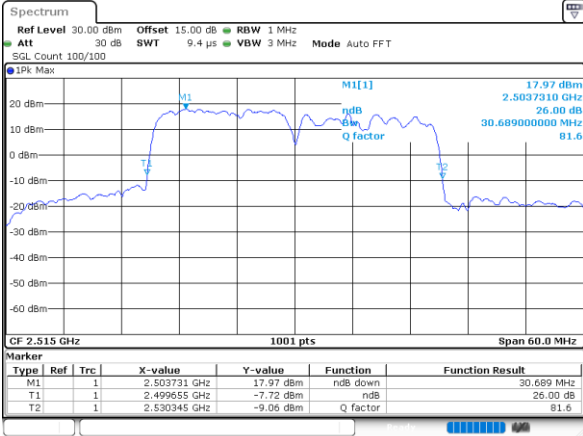
Date: 5.APR.2022 18:52:36



LTE Band 7C

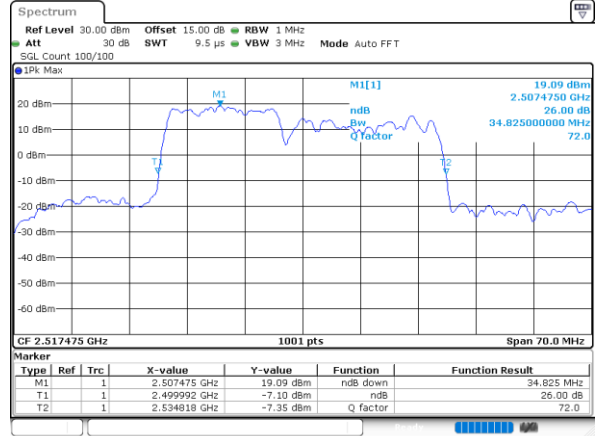
QPSK

Lowest Channel / 15MHz+15MHz



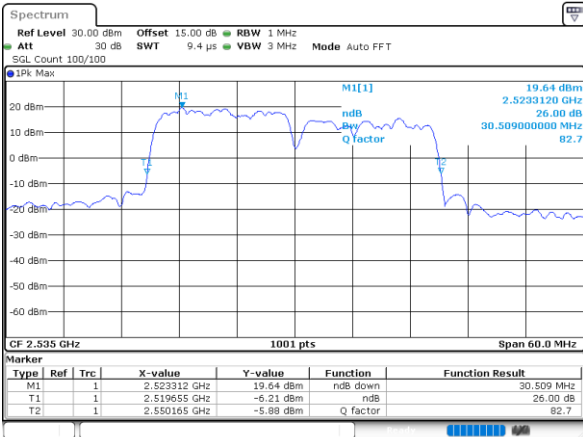
Date: 5.APR.2022 13:21:59

Lowest Channel / 15MHz+20MHz



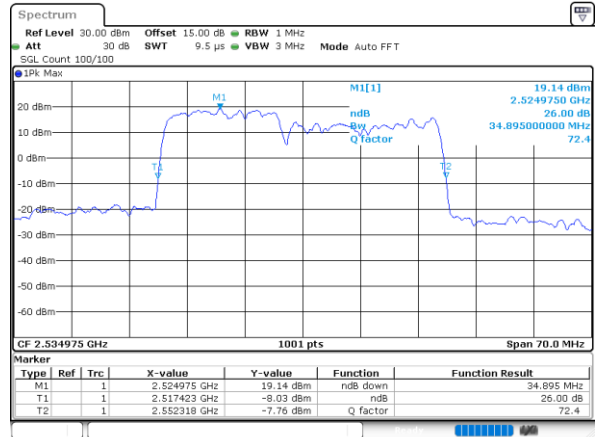
Date: 5.APR.2022 14:32:46

Middle Channel / 15MHz+15MHz



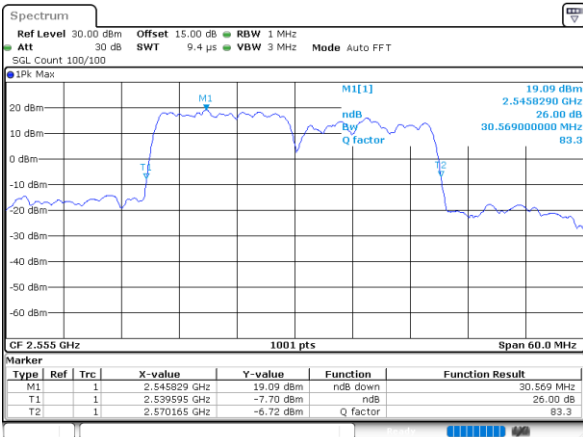
Date: 5.APR.2022 13:49:40

Middle Channel / 15MHz+20MHz



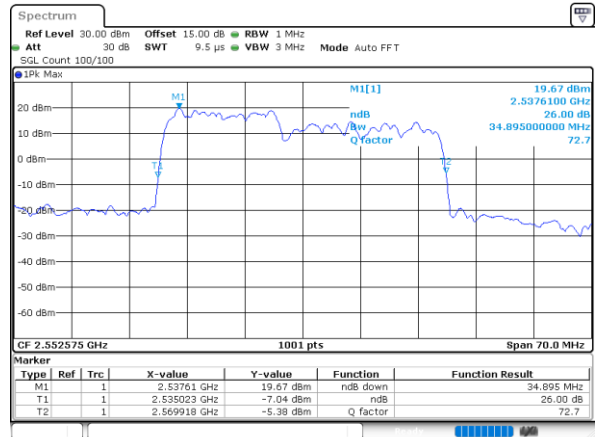
Date: 5.APR.2022 15:00:26

Highest Channel / 15MHz+15MHz



Date: 5.APR.2022 14:04:02

Highest Channel / 15MHz+20MHz



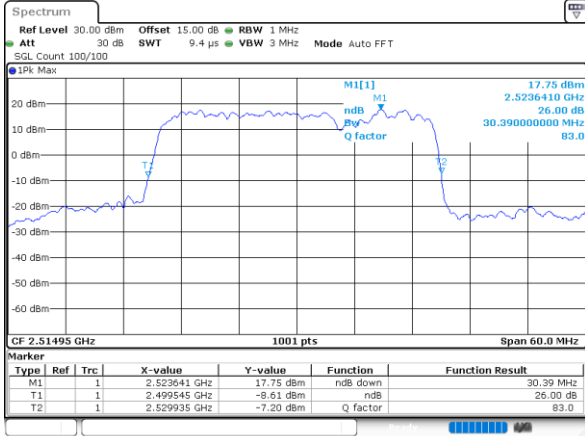
Date: 5.APR.2022 15:14:47



LTE Band 7C

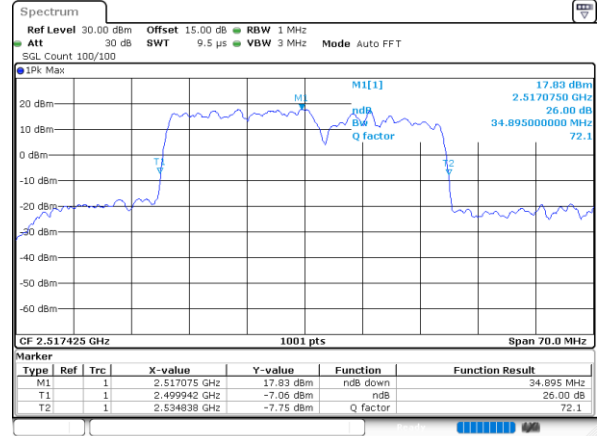
QPSK

Lowest Channel / 20MHz+10MHz



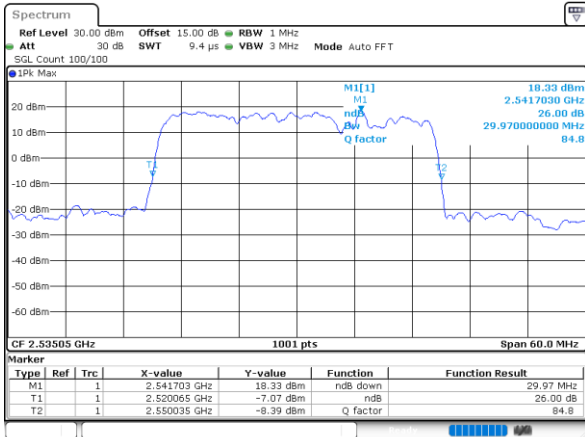
Date: 5.APR.2022 12:11:05

Lowest Channel / 20MHz+15MHz



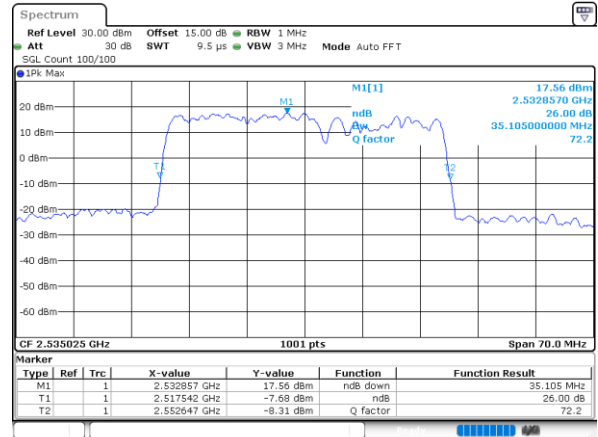
Date: 5.APR.2022 15:43:32

Middle Channel / 20MHz+10MHz



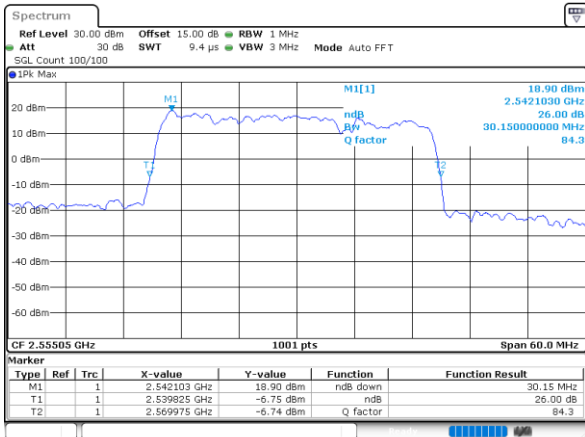
Date: 5.APR.2022 12:38:47

Middle Channel / 20MHz+15MHz



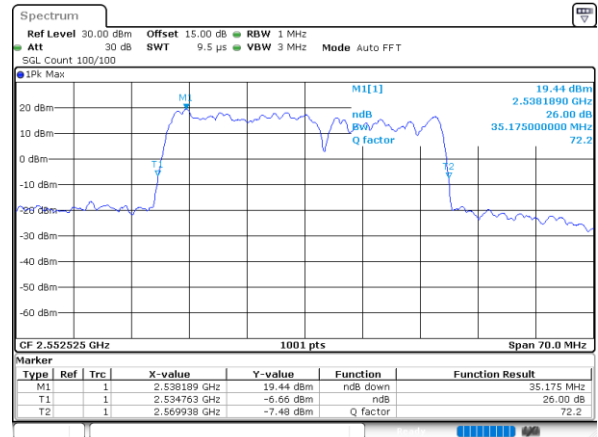
Date: 5.APR.2022 16:11:12

Highest Channel / 20MHz+10MHz



Date: 5.APR.2022 12:53:08

Highest Channel / 20MHz+15MHz



Date: 5.APR.2022 16:25:34

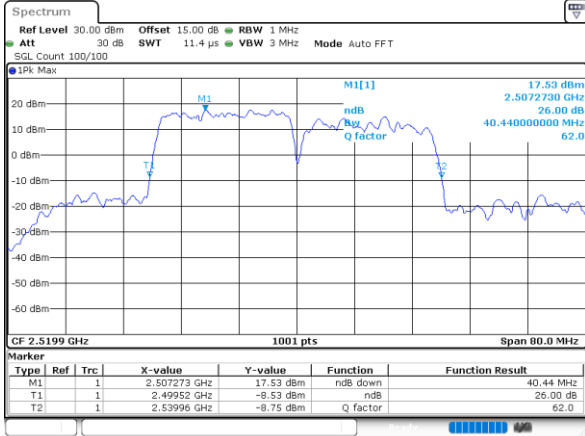


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

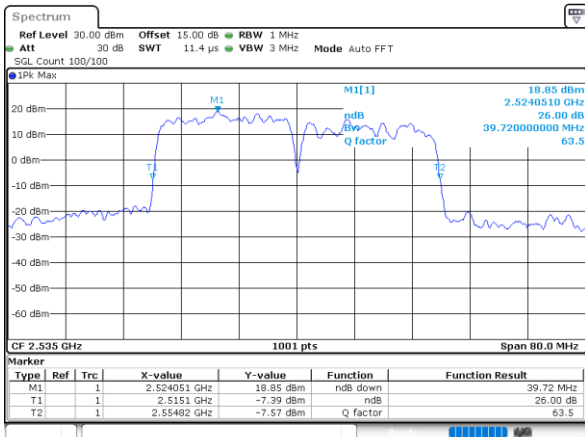
N/A



Date: 5.APR.2022 16:59:42

Middle Channel / 20MHz+20MHz

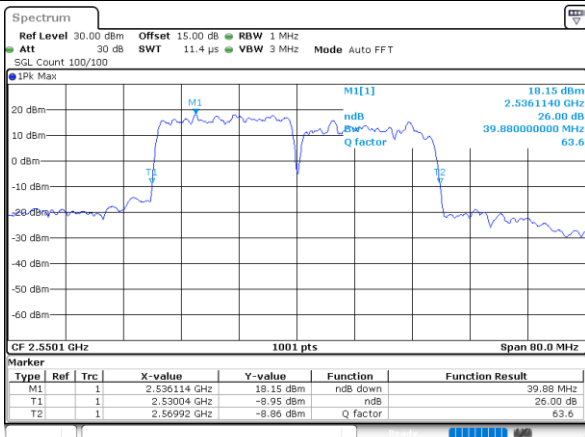
N/A



Date: 5.APR.2022 17:27:23

Highest Channel / 20MHz+20MHz

N/A



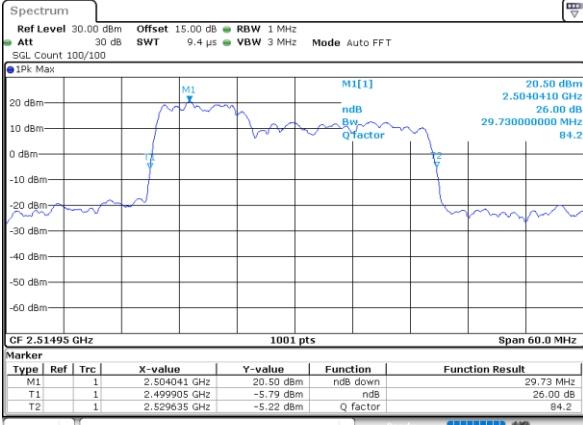
Date: 5.APR.2022 17:41:44



LTE Band 7C

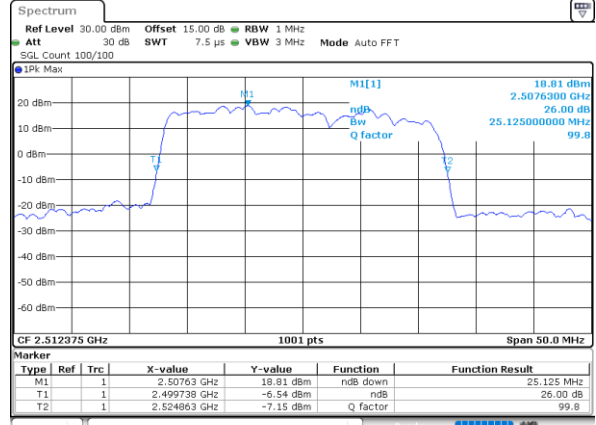
16QAM

Lowest Channel / 10MHz+20MHz



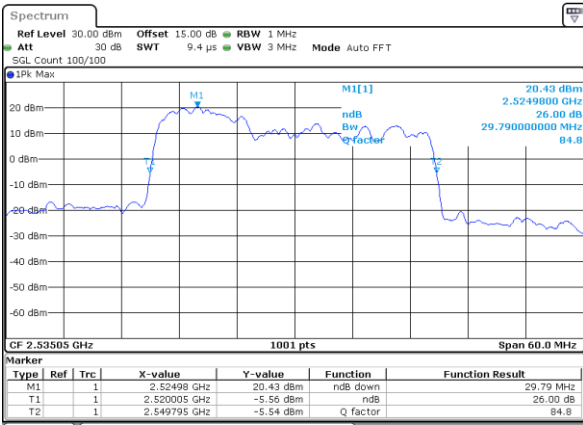
Date: 5.APR.2022 10:59:48

Lowest Channel / 15MHz+10MHz



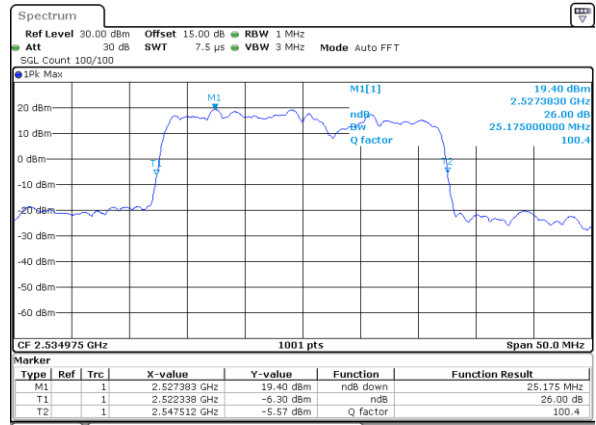
Date: 5.APR.2022 18:10:01

Middle Channel / 10MHz+20MHz



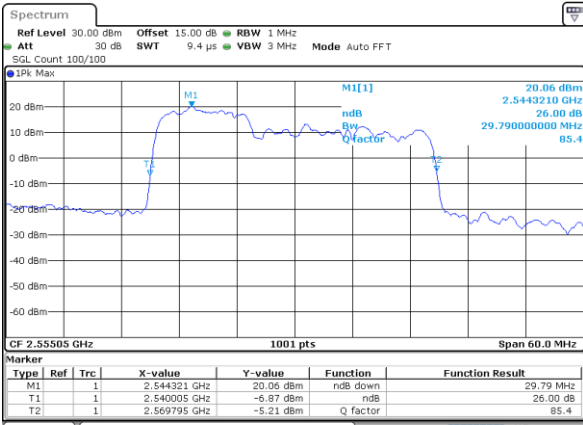
Date: 5.APR.2022 11:27:29

Middle Channel / 15MHz+10MHz



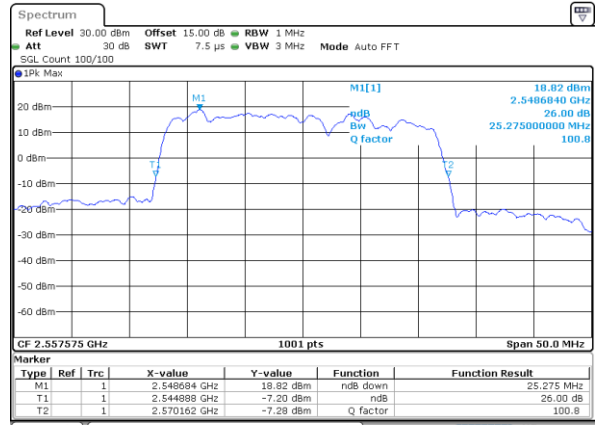
Date: 5.APR.2022 18:37:42

Highest Channel / 10MHz+20MHz



Date: 5.APR.2022 11:42:54

Highest Channel / 15MHz+10MHz



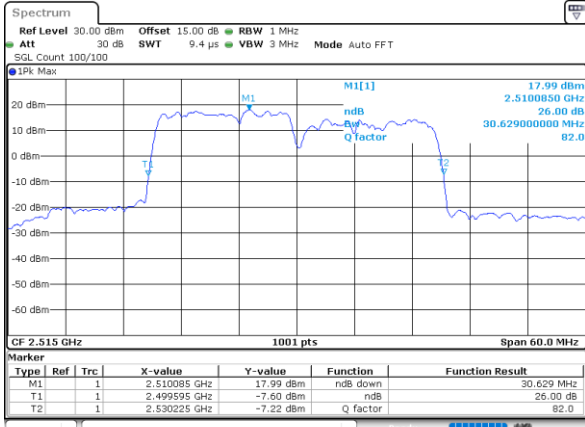
Date: 5.APR.2022 18:53:07



LTE Band 7C

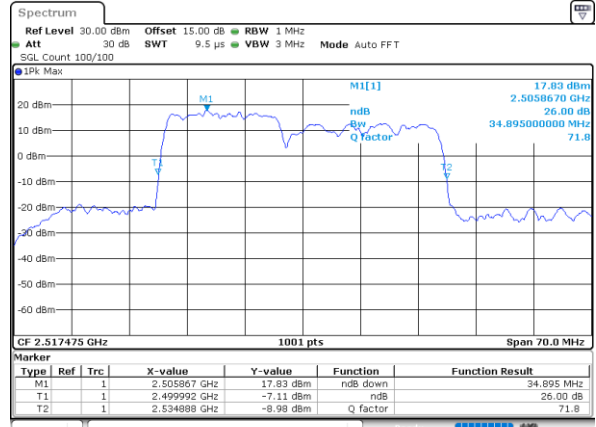
16QAM

Lowest Channel / 15MHz+15MHz



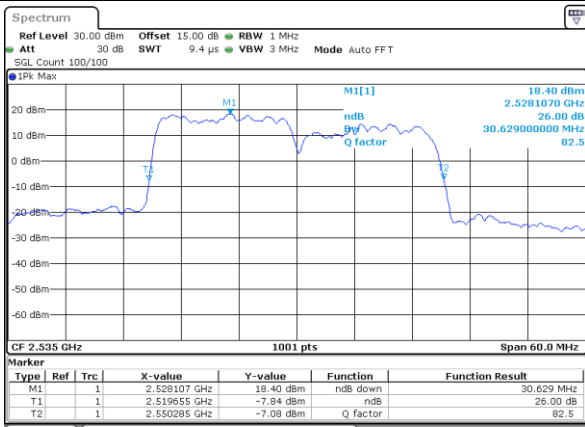
Date: 5.APR.2022 13:21:27

Lowest Channel / 15MHz+20MHz



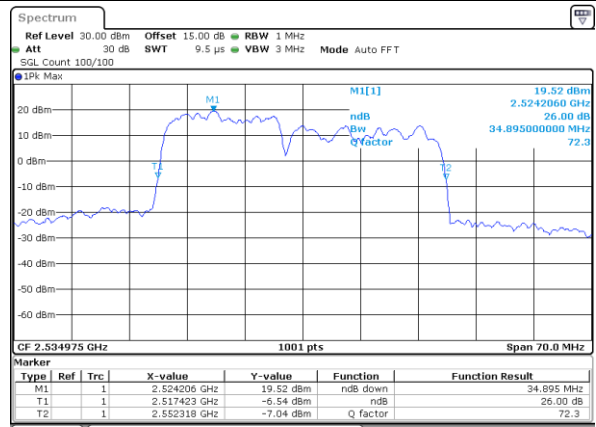
Date: 5.APR.2022 14:32:14

Middle Channel / 15MHz+15MHz



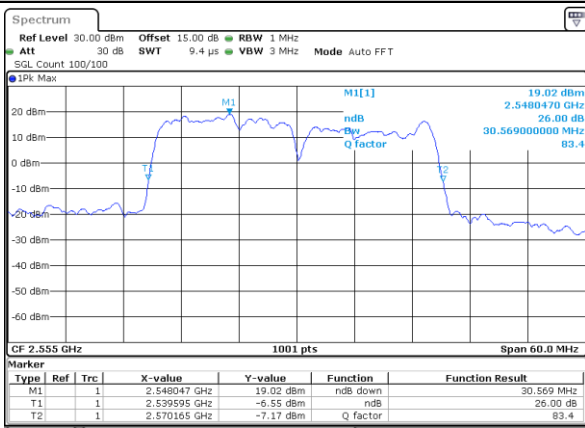
Date: 5.APR.2022 13:49:08

Middle Channel / 15MHz+20MHz



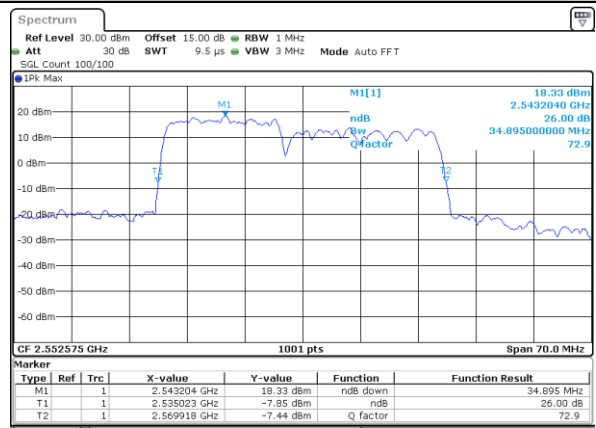
Date: 5.APR.2022 14:59:54

Highest Channel / 15MHz+15MHz



Date: 5.APR.2022 14:04:34

Highest Channel / 15MHz+20MHz



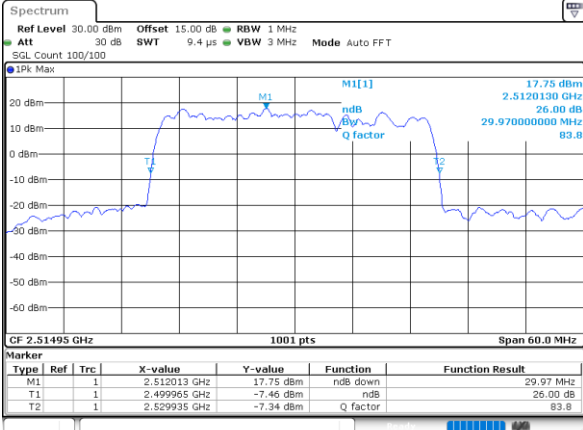
Date: 5.APR.2022 15:15:19



LTE Band 7C

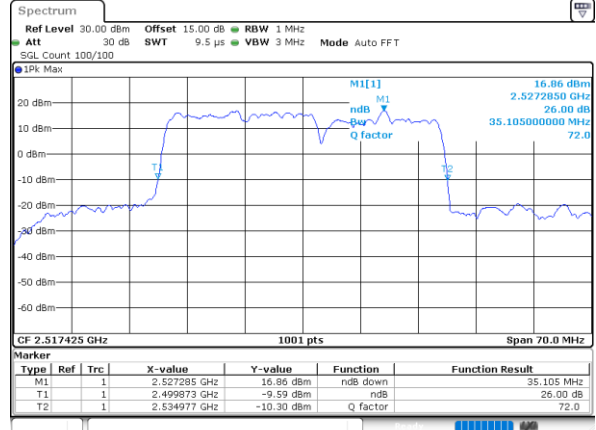
16QAM

Lowest Channel / 20MHz+10MHz



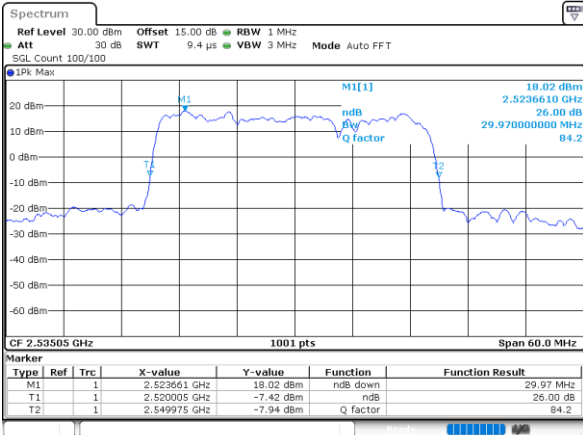
Date: 5.APR.2022 12:10:33

Lowest Channel / 20MHz+15MHz



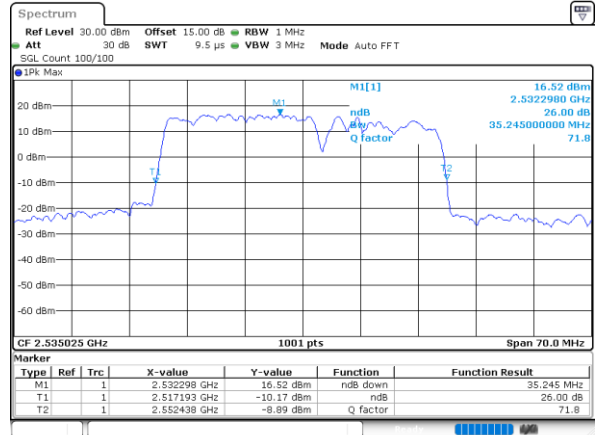
Date: 5.APR.2022 15:43:00

Middle Channel / 20MHz+10MHz



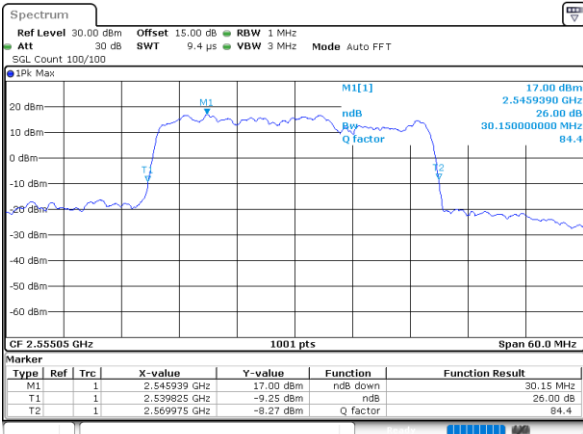
Date: 5.APR.2022 12:13:15

Middle Channel / 20MHz+15MHz



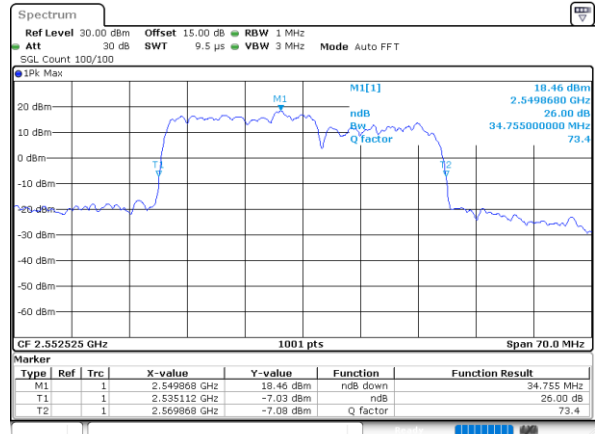
Date: 5.APR.2022 16:10:41

Highest Channel / 20MHz+10MHz



Date: 5.APR.2022 12:15:40

Highest Channel / 20MHz+15MHz



Date: 5.APR.2022 16:26:05

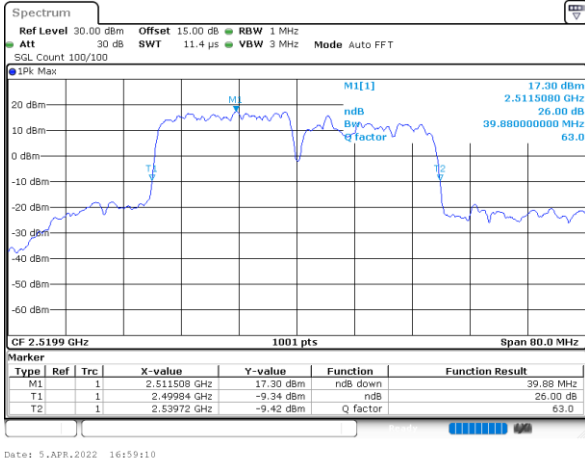


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

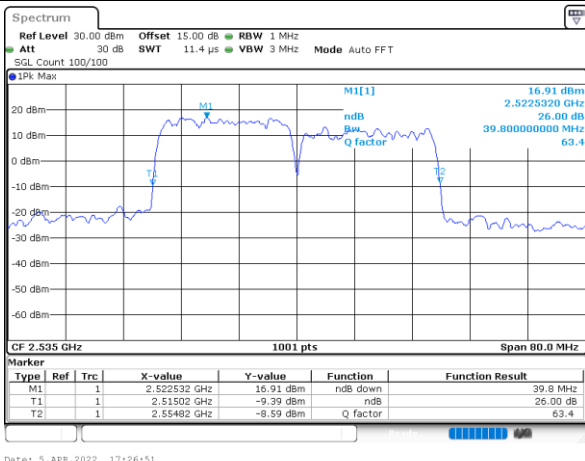
N/A



Date: 5.APR.2022 16:59:10

Middle Channel / 20MHz+20MHz

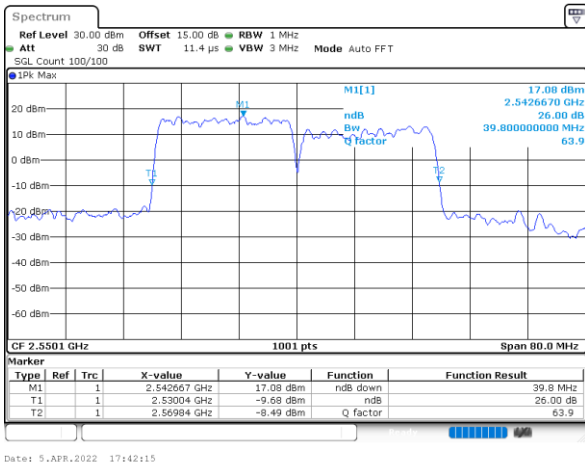
N/A



Date: 5.APR.2022 17:26:51

Highest Channel / 20MHz+20MHz

N/A



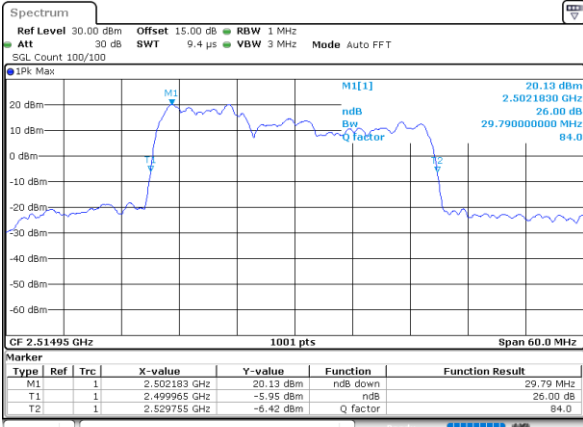
Date: 5.APR.2022 17:42:15



LTE Band 7C

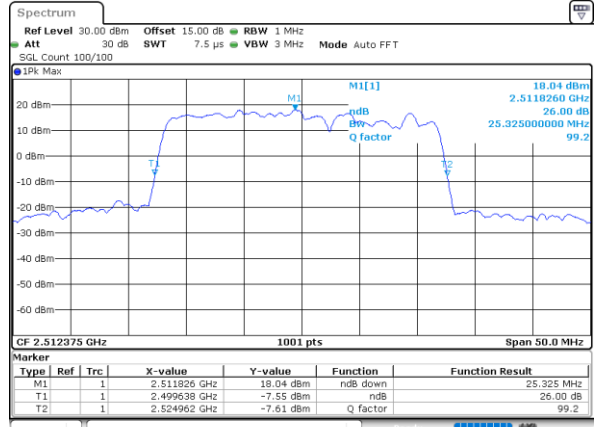
64QAM

Lowest Channel / 10MHz+20MHz



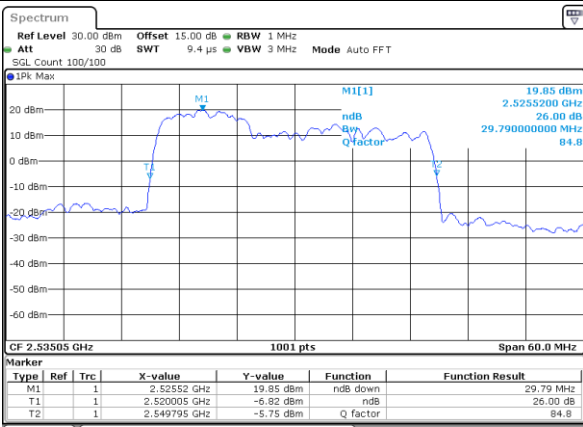
Date: 5.APR.2022 10:59:16

Lowest Channel / 15MHz+10MHz



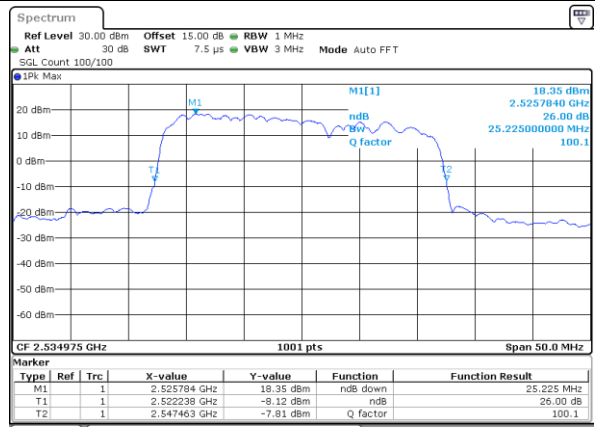
Date: 5.APR.2022 18:09:30

Middle Channel / 10MHz+20MHz



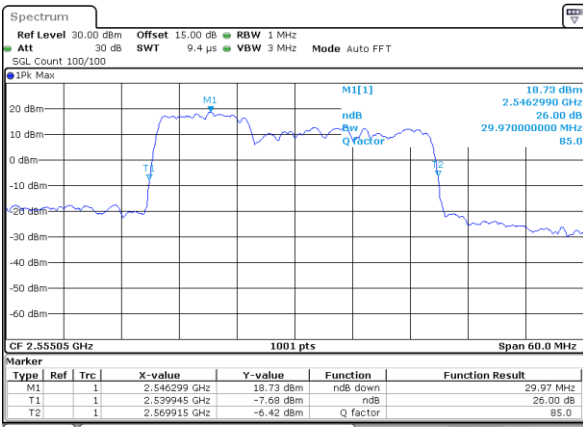
Date: 5.APR.2022 11:26:57

Middle Channel / 15MHz+10MHz



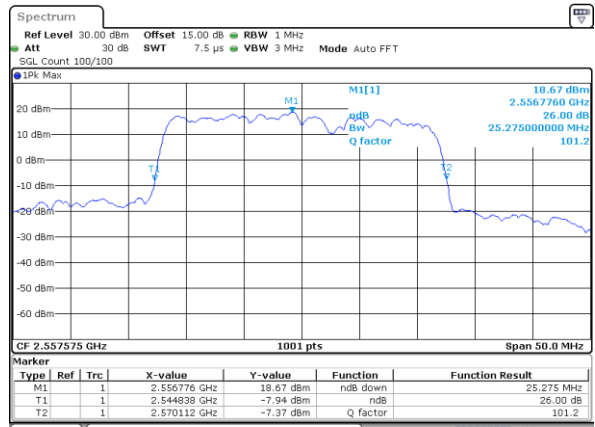
Date: 5.APR.2022 18:37:11

Highest Channel / 10MHz+20MHz



Date: 5.APR.2022 11:43:26

Highest Channel / 15MHz+10MHz



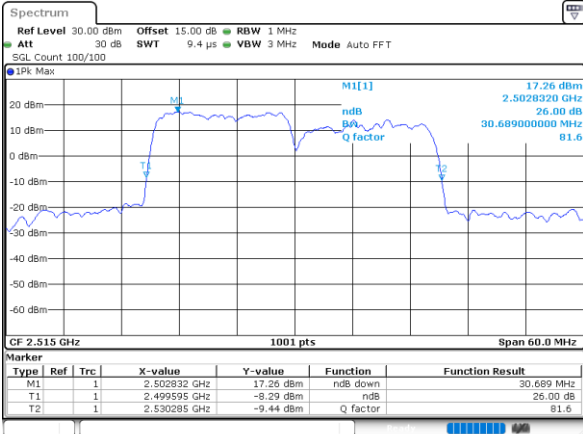
Date: 5.APR.2022 18:53:39



LTE Band 7C

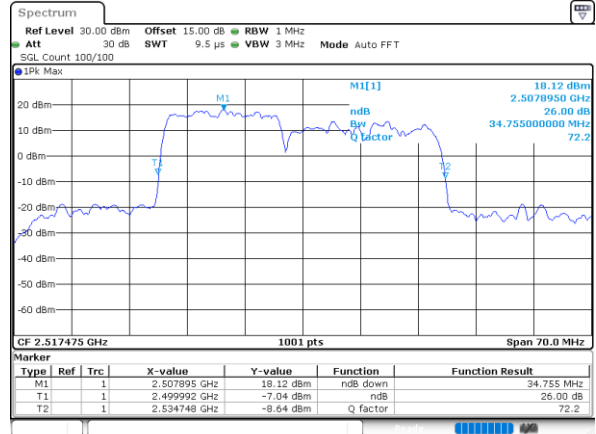
64QAM

Lowest Channel / 15MHz+15MHz



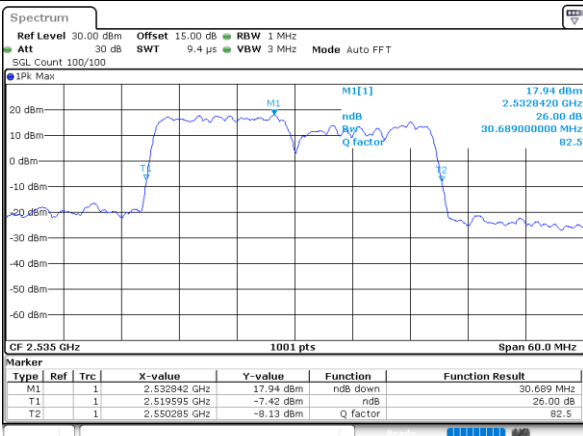
Date: 5.APR.2022 13:20:55

Lowest Channel / 15MHz+20MHz



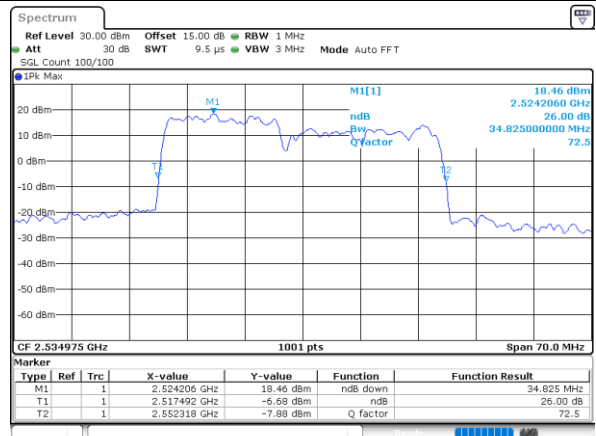
Date: 5.APR.2022 14:31:43

Middle Channel / 15MHz+15MHz



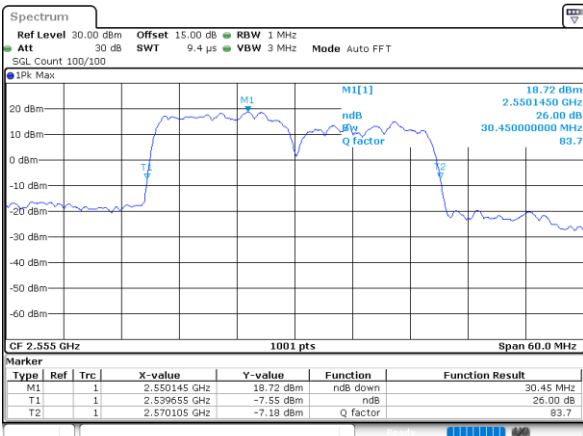
Date: 5.APR.2022 13:48:36

Middle Channel / 15MHz+20MHz



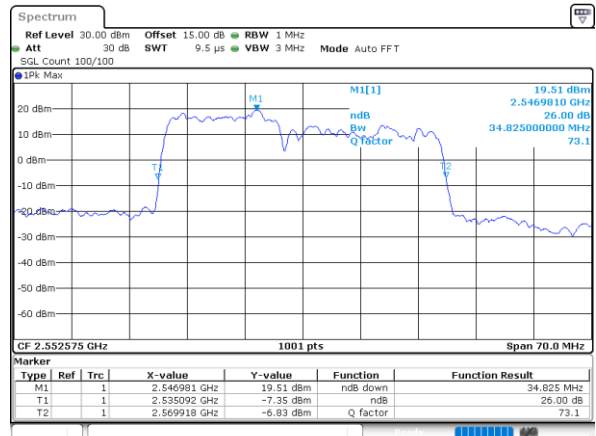
Date: 5.APR.2022 14:59:22

Highest Channel / 15MHz+15MHz



Date: 5.APR.2022 14:05:05

Highest Channel / 15MHz+20MHz



Date: 5.APR.2022 15:15:50