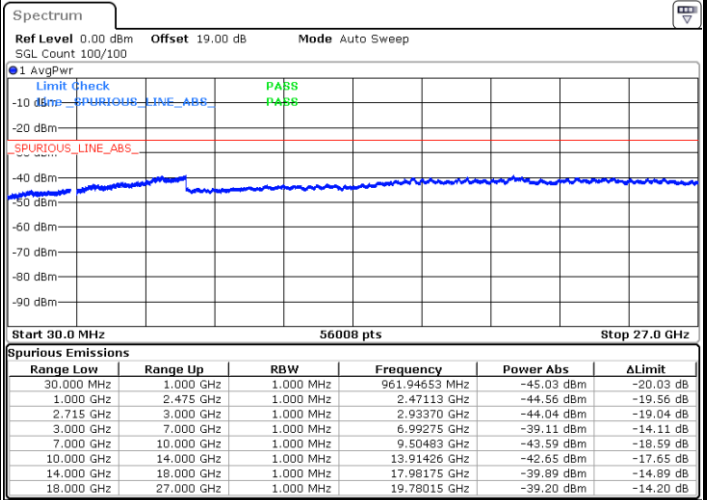
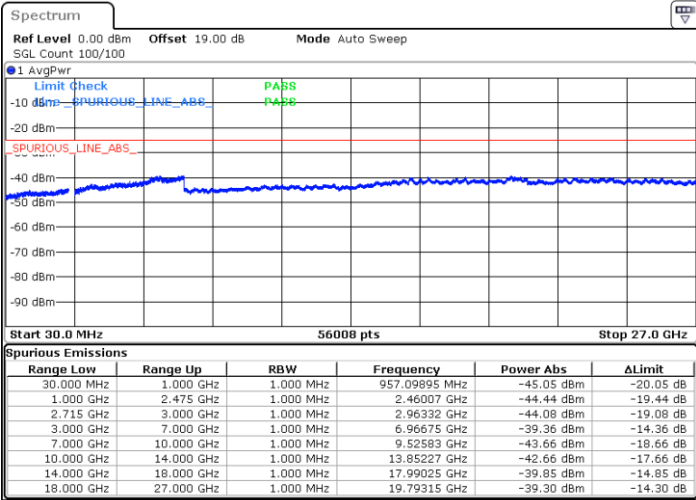




LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

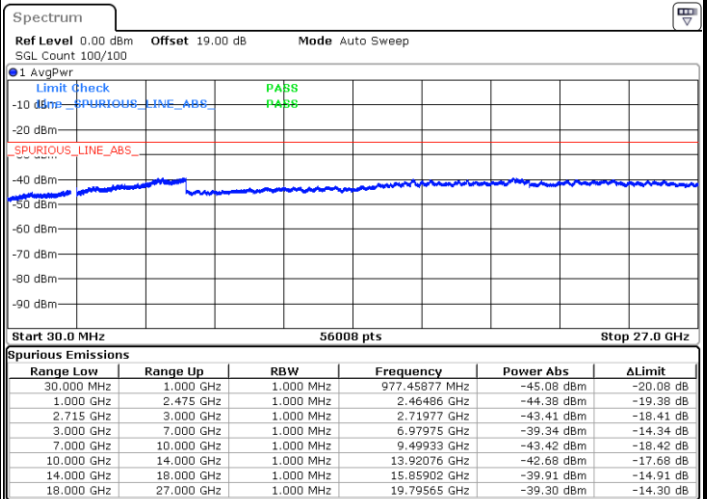
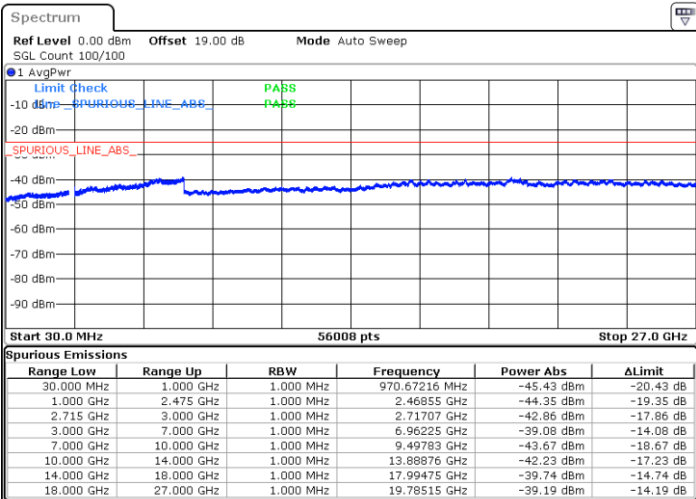


Date: 25.DEC.2021 18:26:54

Date: 25.DEC.2021 18:28:56

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.DEC.2021 18:30:59

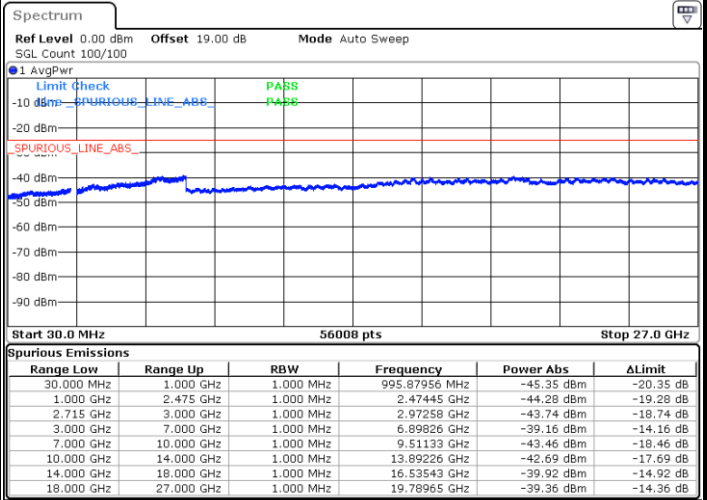
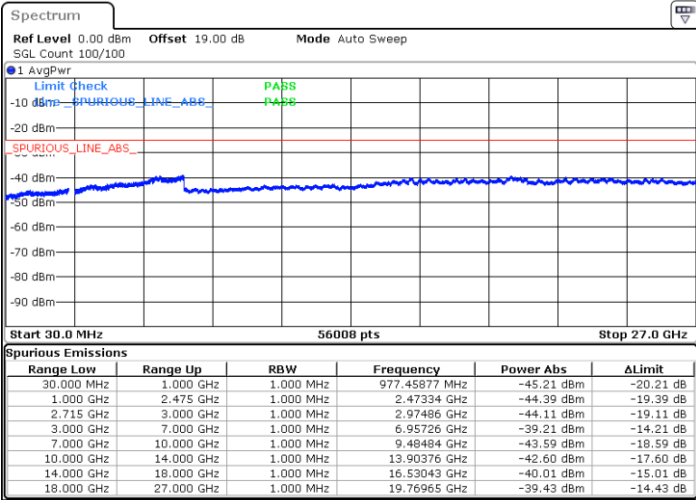
Date: 25.DEC.2021 18:33:02



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

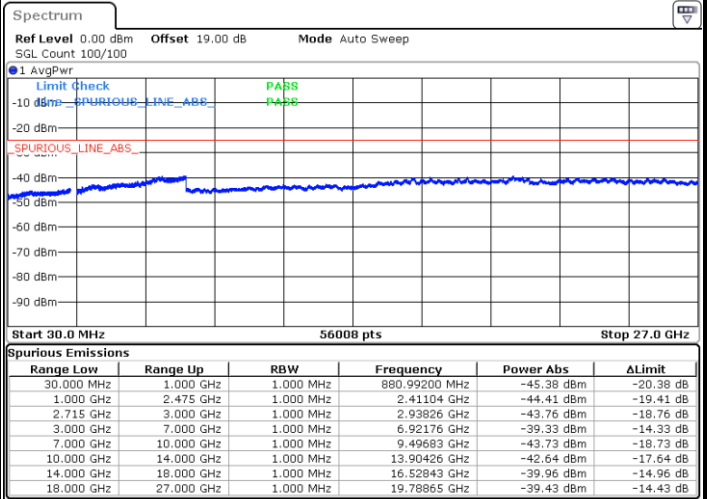
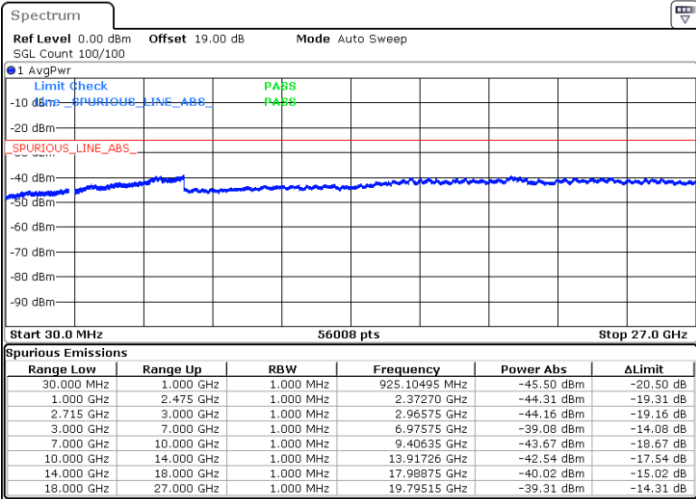


Date: 25.DEC.2021 18:35:06

Date: 25.DEC.2021 18:37:09

Middle Channel / QPSK

Middle Channel / 16QAM



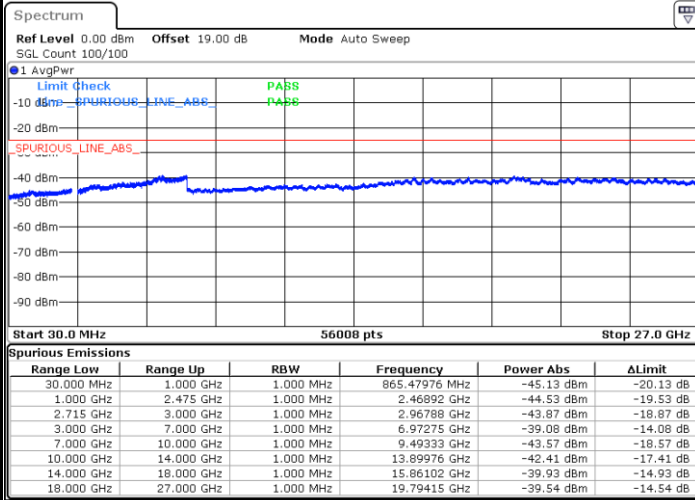
Date: 25.DEC.2021 18:39:12

Date: 25.DEC.2021 18:41:15



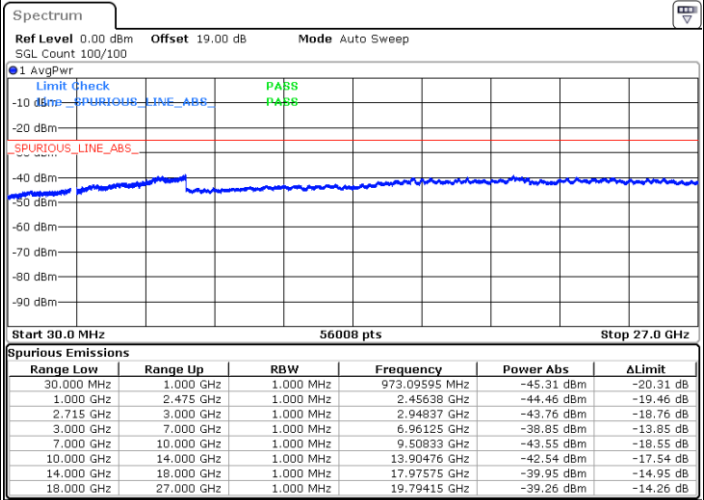
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 25.DEC.2021 18:43:18

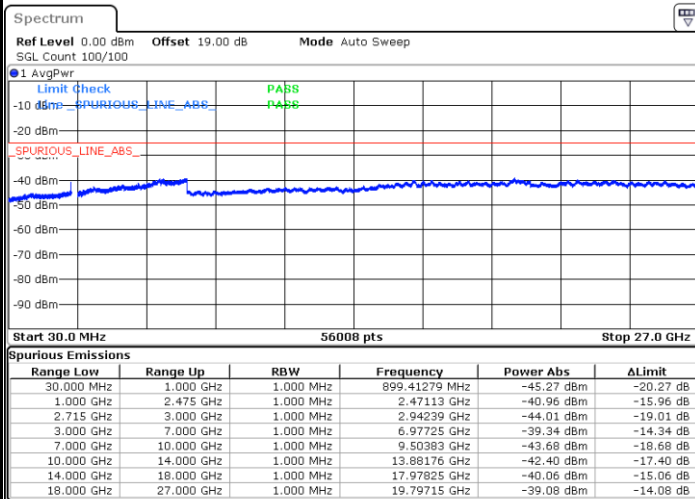
Highest Channel / 16QAM



Date: 25.DEC.2021 18:45:21

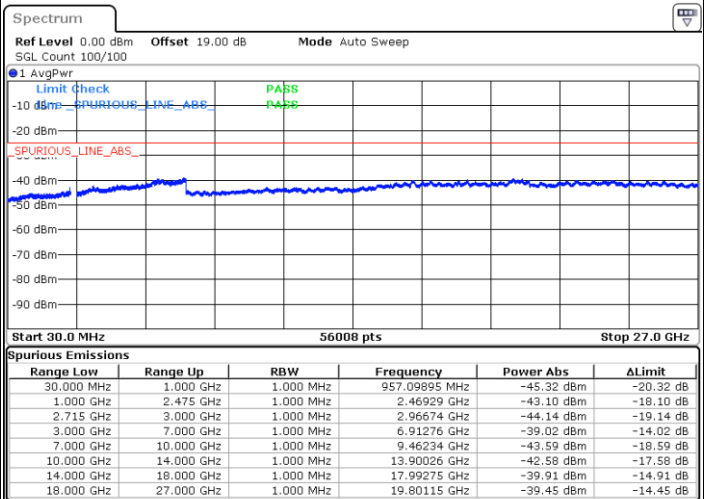
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 25.DEC.2021 18:47:25

Lowest Channel / 16QAM



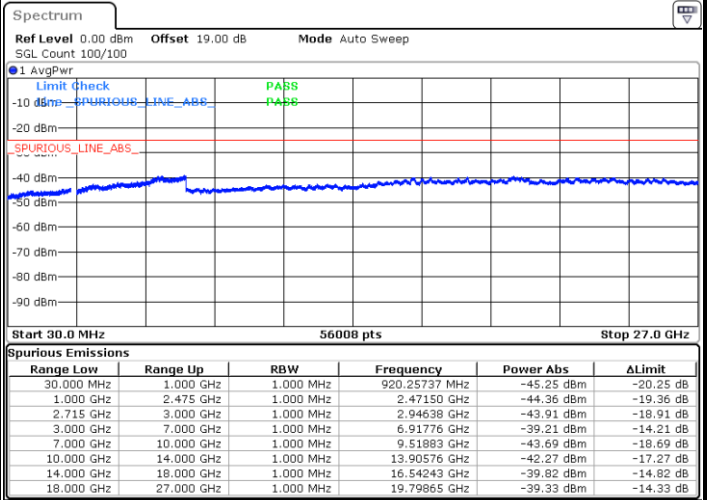
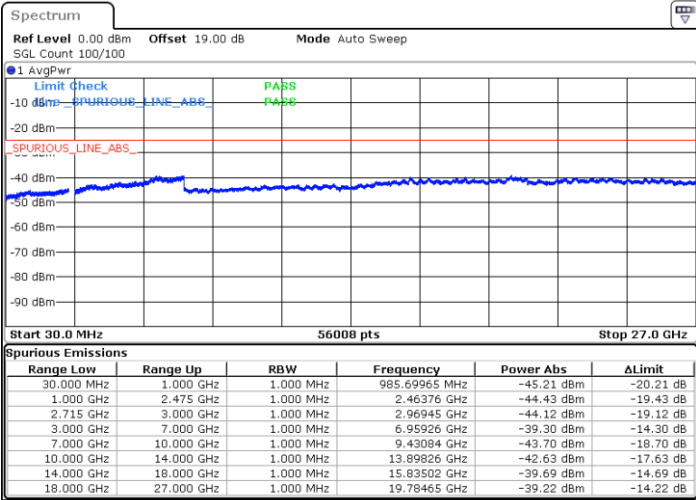
Date: 25.DEC.2021 18:49:29



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

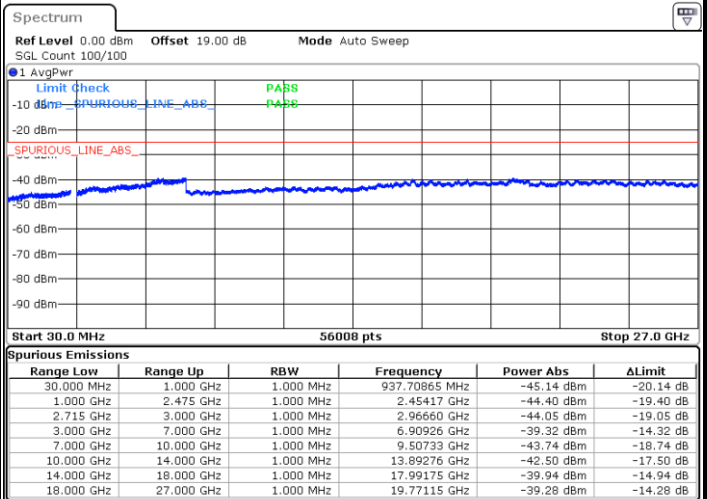
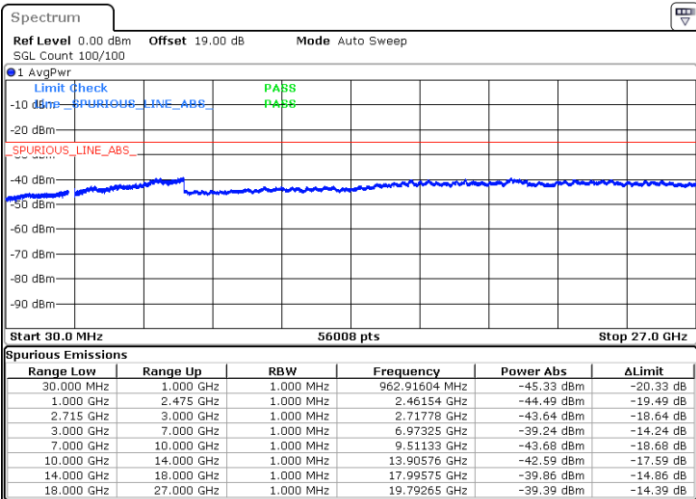


Date: 25.DEC.2021 18:51:32

Date: 25.DEC.2021 18:53:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.DEC.2021 18:55:38

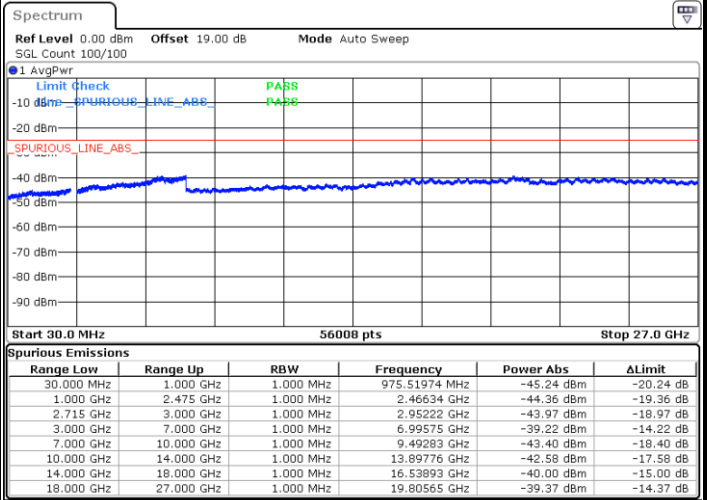
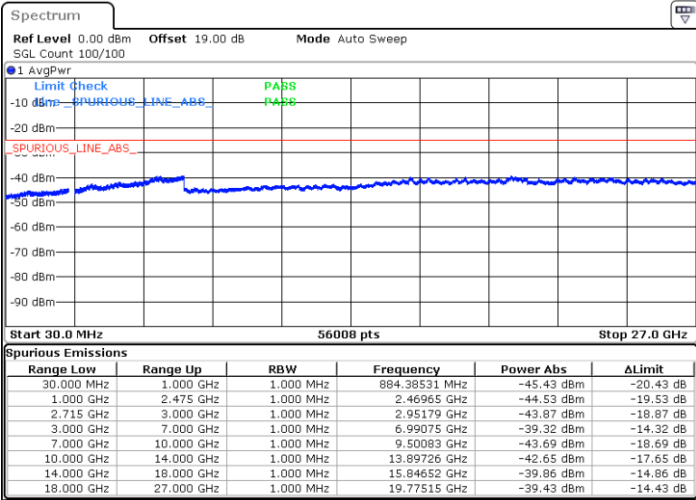
Date: 25.DEC.2021 18:57:41



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

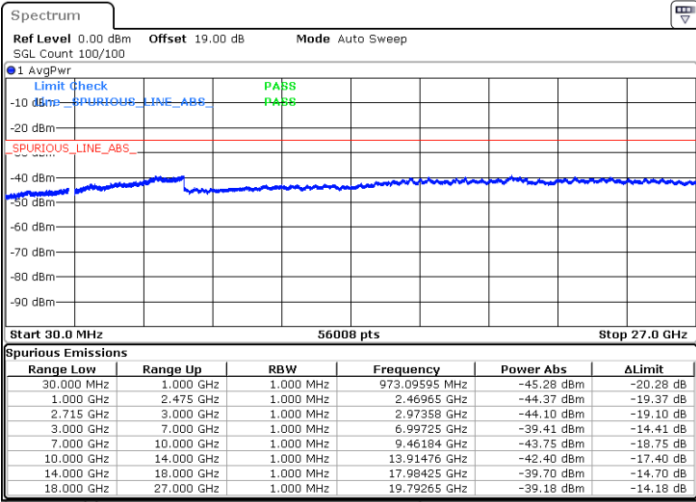


Date: 25.DEC.2021 19:32:53

Date: 25.DEC.2021 19:34:56

Highest Channel / 64QAM

N/A



Date: 25.DEC.2021 19:36:58

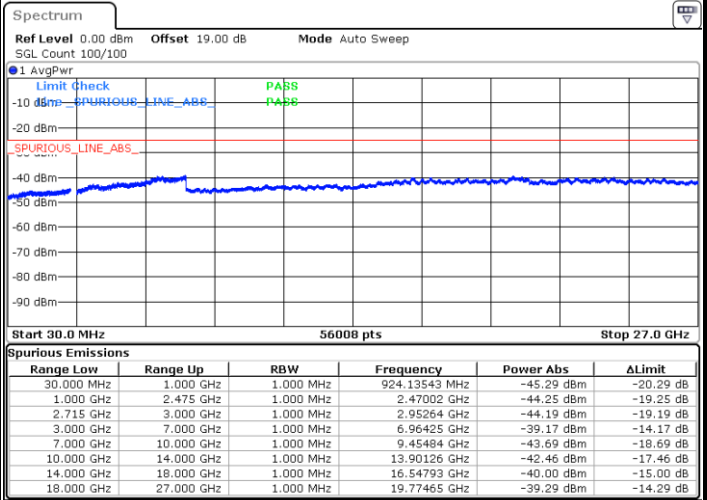
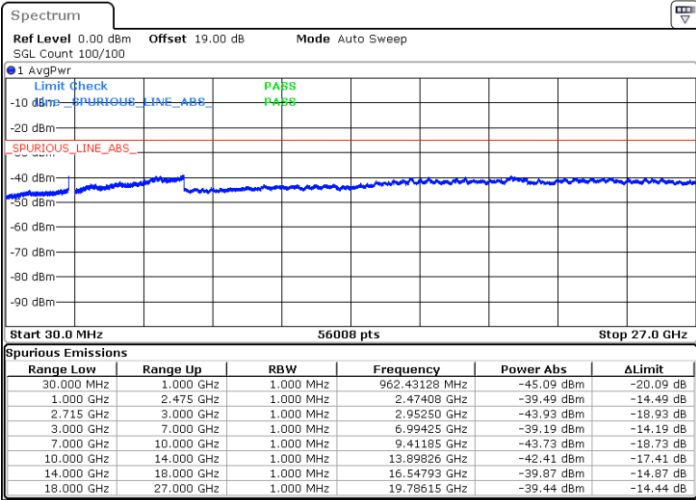
Blank



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

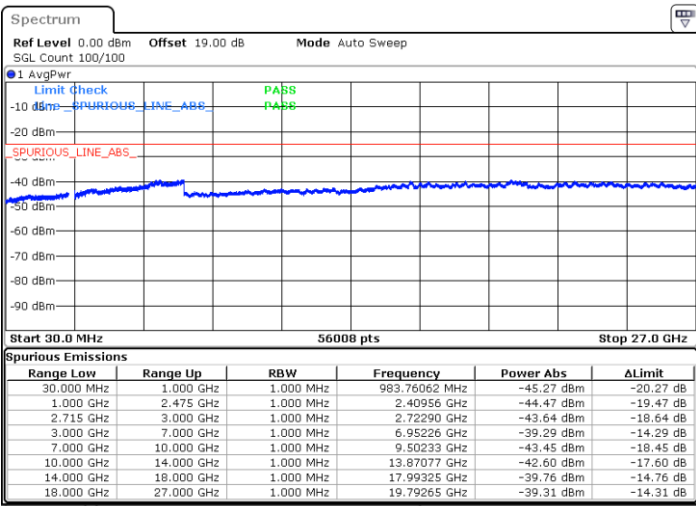


Date: 25.DEC.2021 19:39:02

Date: 25.DEC.2021 19:41:05

Highest Channel / 64QAM

N/A



Date: 25.DEC.2021 19:43:07

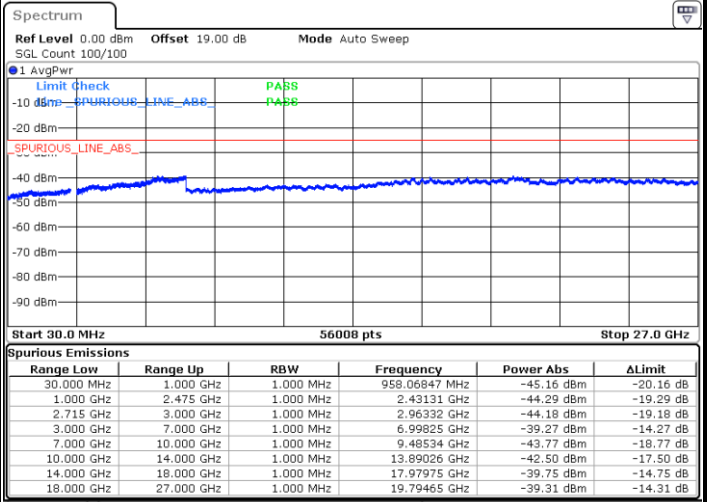
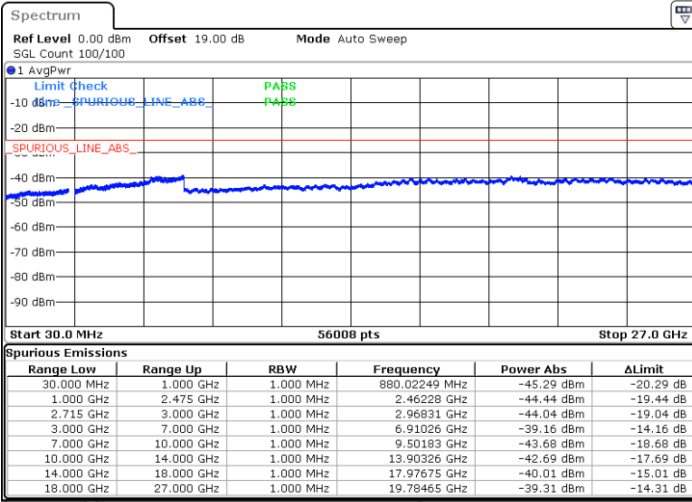
Blank



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

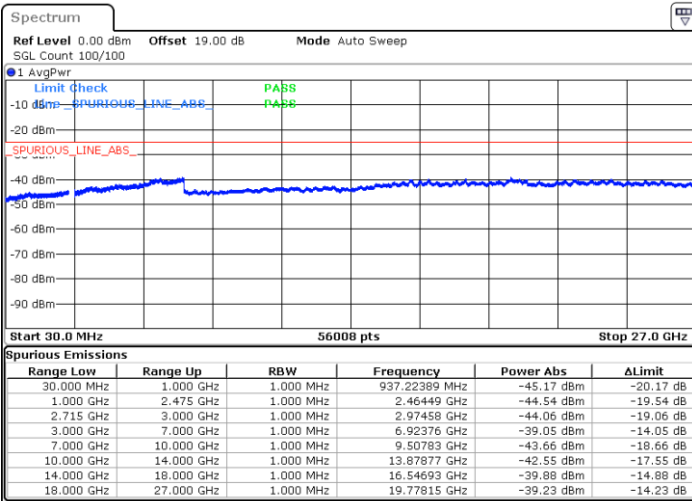


Date: 25.DEC.2021 19:45:11

Date: 25.DEC.2021 19:47:14

Highest Channel / 64QAM

N/A



Date: 25.DEC.2021 19:49:17

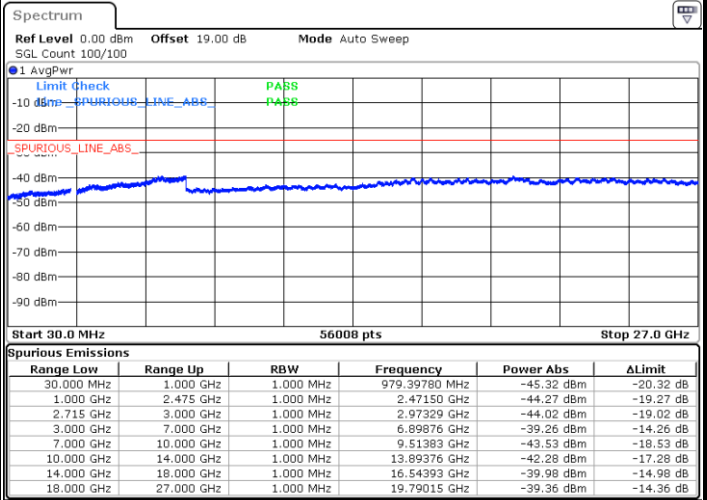
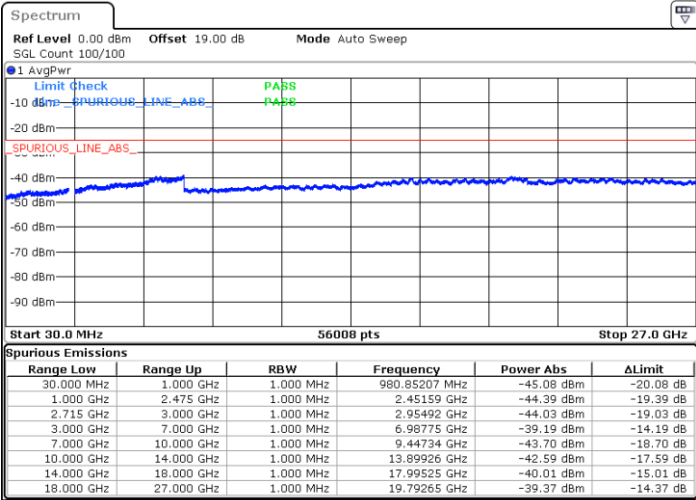
Blank



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

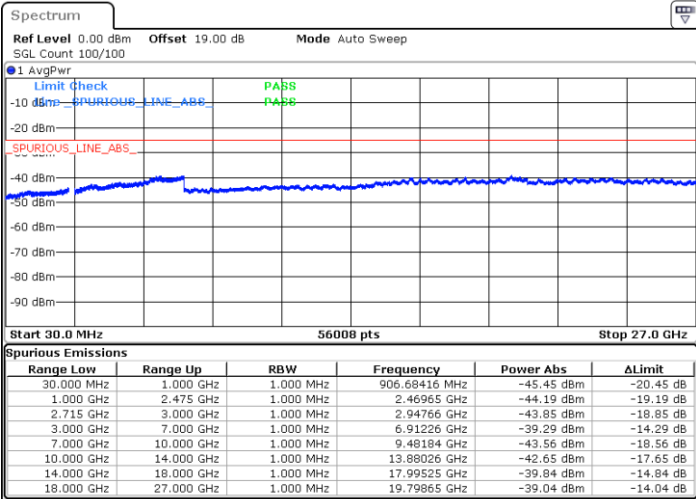


Date: 25.DEC.2021 19:51:20

Date: 25.DEC.2021 19:53:23

Highest Channel / 64QAM

N/A



Date: 25.DEC.2021 19:55:26

Blank



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	0.0006	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.87 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 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	25.18	25.28	29.85	25.43	30.75
Middle CH	25.13	25.33	29.91	25.43	30.69
Highest CH	24.88	25.43	29.97	25.48	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.13	30.21	35.18	39.96
Middle CH	35.11	25.18	30.21	34.90	39.96
Highest CH	34.97	25.23	30.21	35.04	39.80

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.93	25.38	29.73	25.48	30.45
Middle CH	24.78	25.13	29.97	25.52	30.69
Highest CH	25.03	25.38	29.91	25.38	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.28	30.21	35.04	39.96
Middle CH	34.83	25.28	30.09	35.11	40.12
Highest CH	34.97	25.23	30.09	35.04	39.88

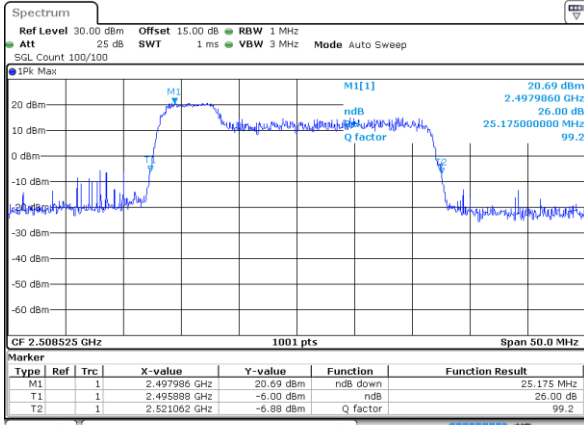
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.33	30.03	25.57	30.69
Middle CH	24.93	25.23	29.97	25.52	30.57
Highest CH	24.93	25.18	29.91	25.38	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.08	30.15	34.97	39.88
Middle CH	34.83	25.08	30.21	34.97	39.88
Highest CH	34.76	25.23	30.03	35.04	39.88



LTE Band 41C

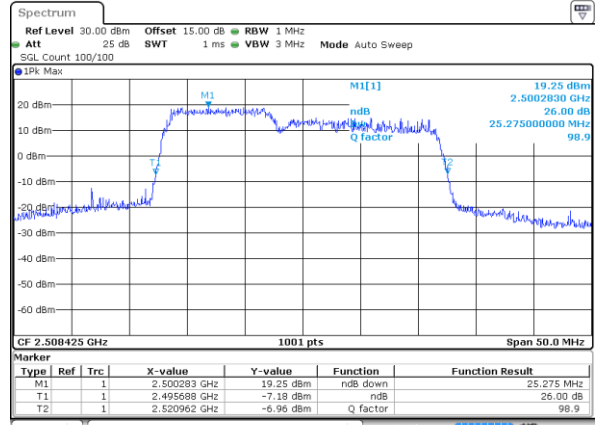
QPSK

Lowest Channel / 5MHz+20MHz



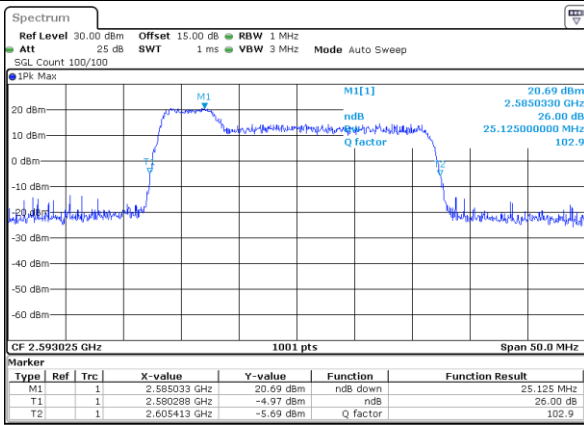
Date: 15 DEC 2021 21:51:03

Lowest Channel / 10MHz+15MHz



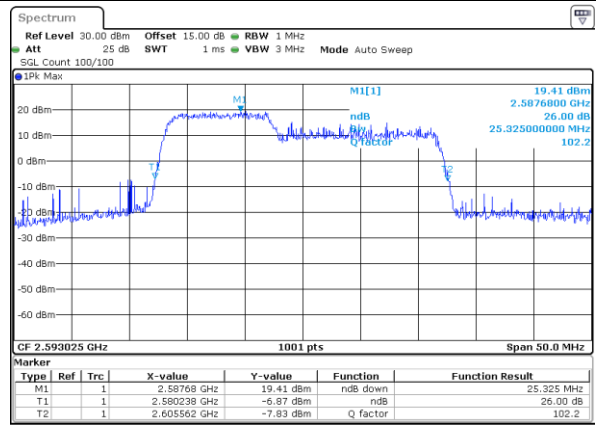
Date: 15 DEC 2021 23:50:11

Middle Channel / 5MHz+20MHz



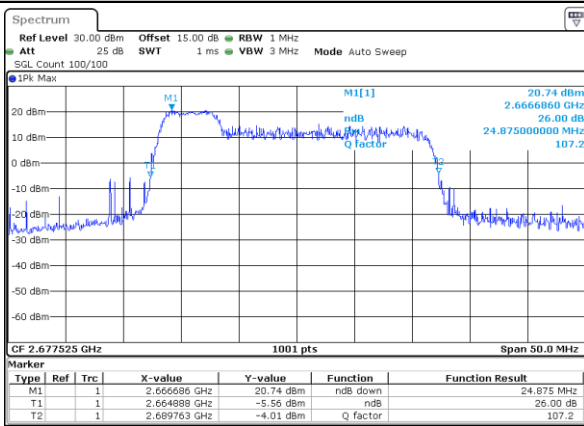
Date: 15 DEC 2021 21:53:45

Middle Channel / 10MHz+15MHz



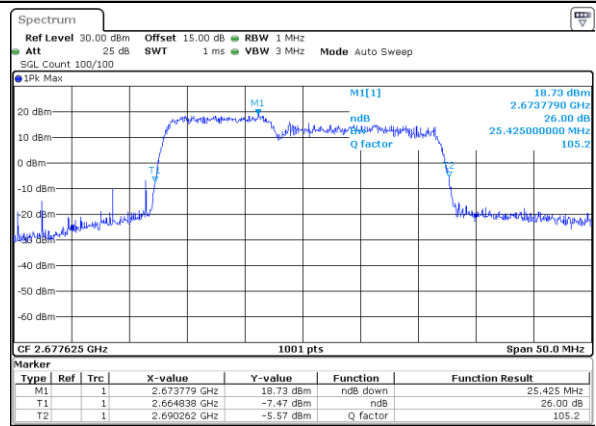
Date: 15 DEC 2021 23:54:10

Highest Channel / 5MHz+20MHz



Date: 15 DEC 2021 22:10:15

Highest Channel / 10MHz+15MHz



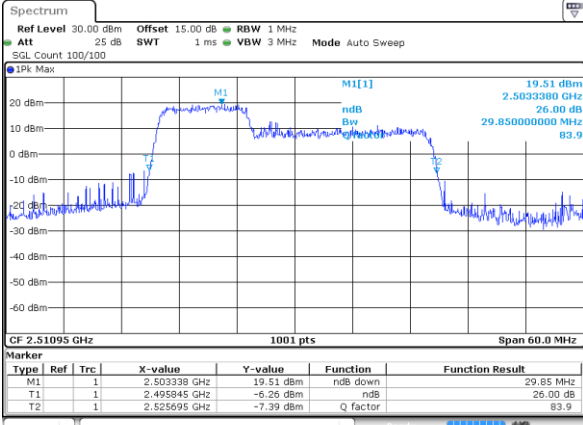
Date: 16 DEC 2021 00:07:20



LTE Band 41C

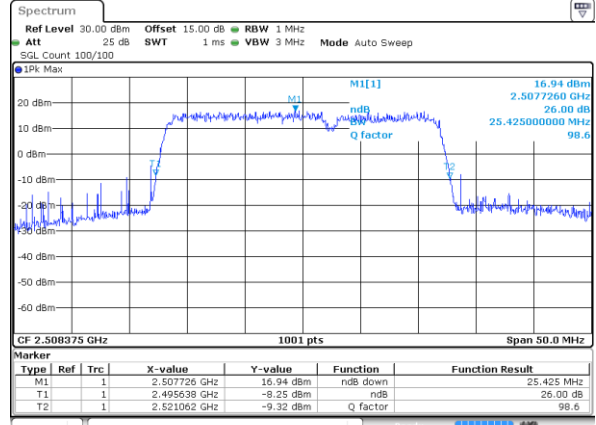
QPSK

Lowest Channel / 10MHz+20MHz



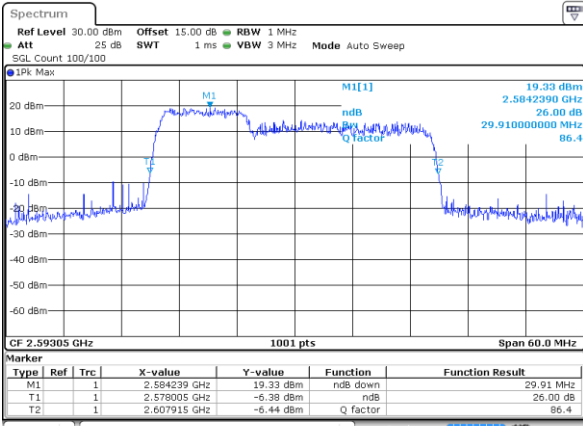
Date: 16 DEC 2021 02:44:03

Lowest Channel / 15MHz+10MHz



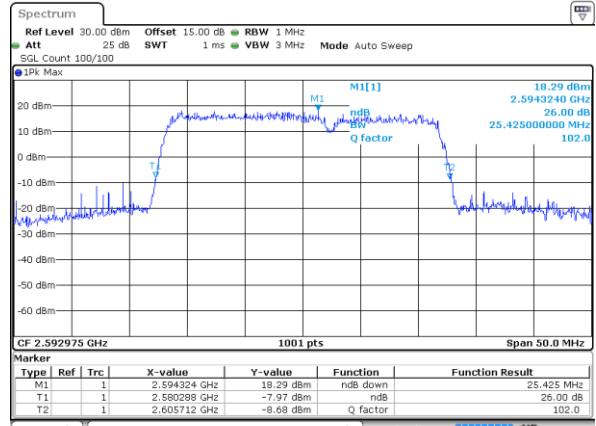
Date: 16 DEC 2021 01:12:51

Middle Channel / 10MHz+20MHz



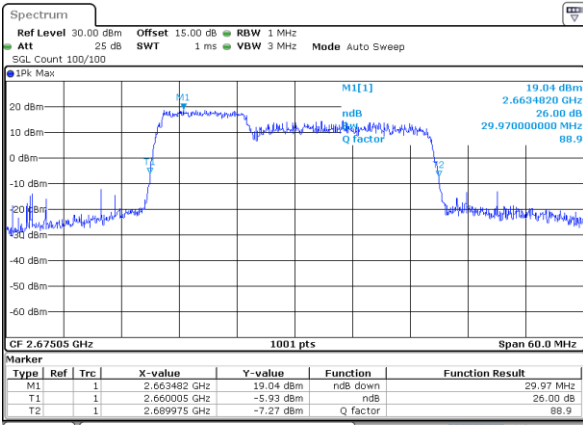
Date: 16 DEC 2021 04:22:50

Middle Channel / 15MHz+10MHz



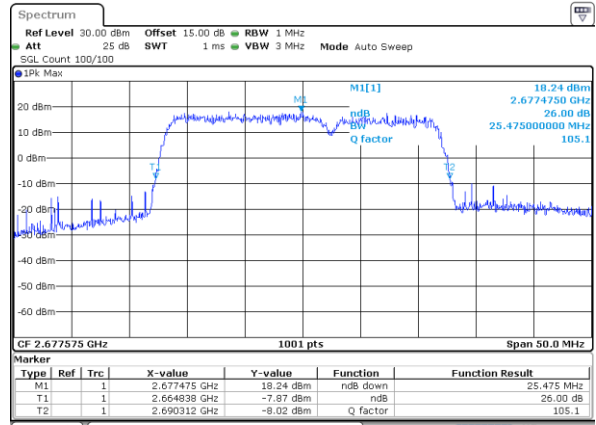
Date: 16 DEC 2021 01:16:23

Highest Channel / 10MHz+20MHz



Date: 16 DEC 2021 05:24:05

Highest Channel / 15MHz+10MHz



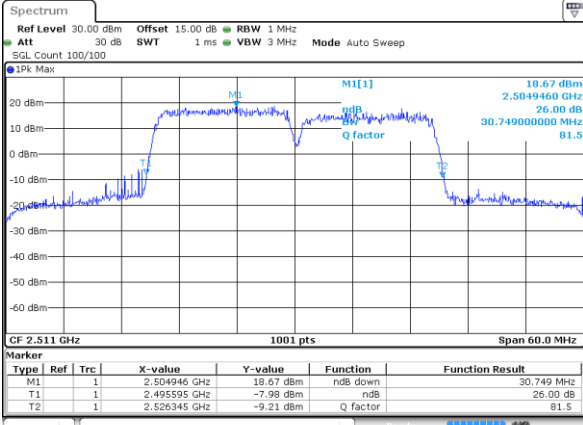
Date: 16 DEC 2021 02:36:54



LTE Band 41C

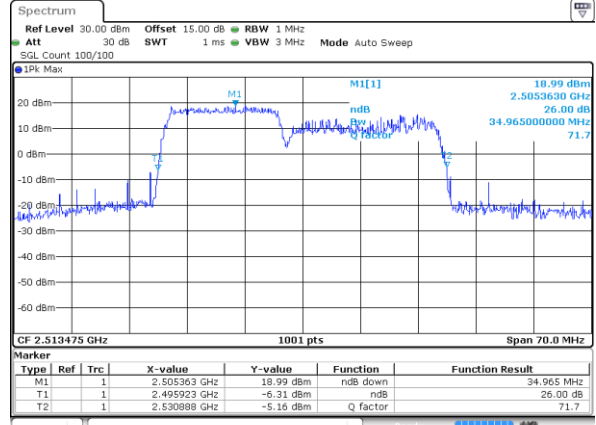
QPSK

Lowest Channel / 15MHz+15MHz



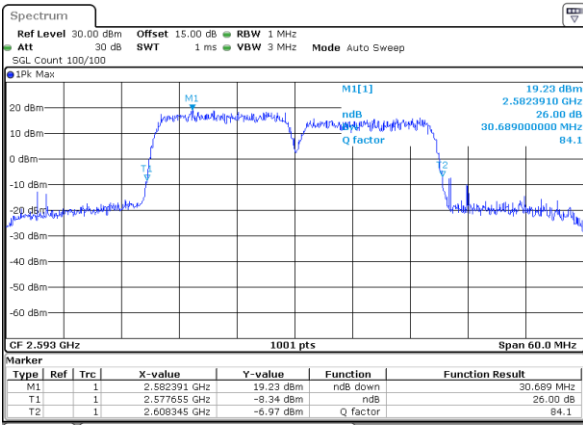
Date: 16 DEC 2021 23:04:45

Lowest Channel / 15MHz+20MHz



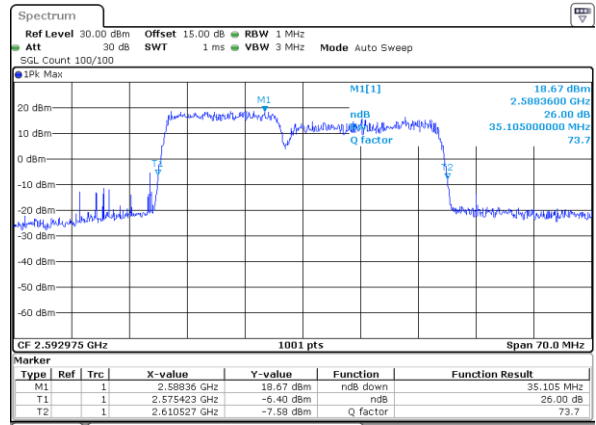
Date: 17 DEC 2021 00:49:44

Middle Channel / 15MHz+15MHz



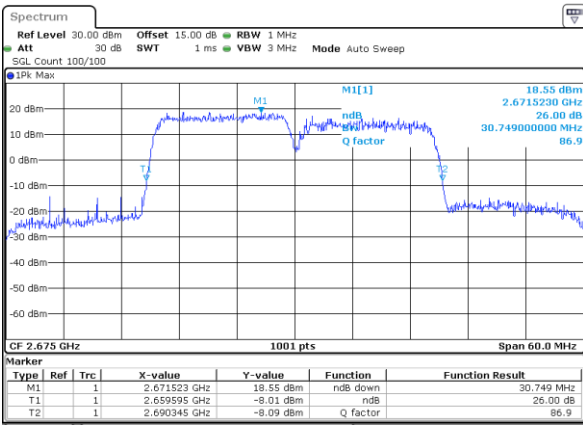
Date: 16 DEC 2021 23:51:22

Middle Channel / 15MHz+20MHz



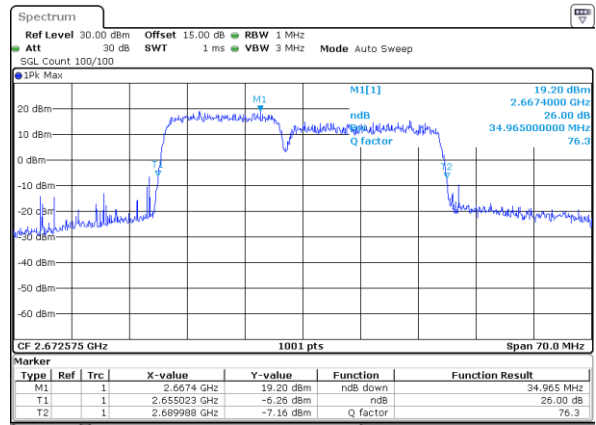
Date: 17 DEC 2021 00:53:06

Highest Channel / 15MHz+15MHz



Date: 17 DEC 2021 00:20:47

Highest Channel / 15MHz+20MHz



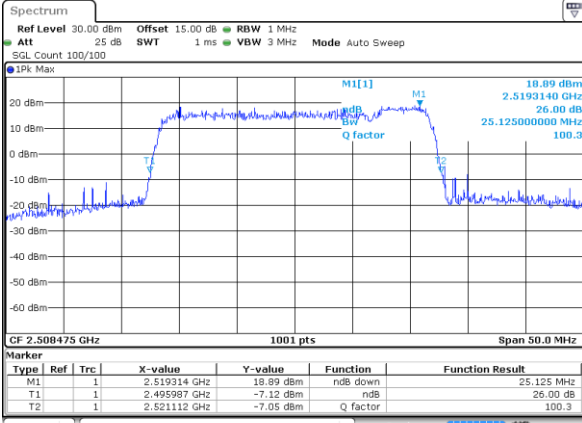
Date: 17 DEC 2021 01:36:18



LTE Band 41C

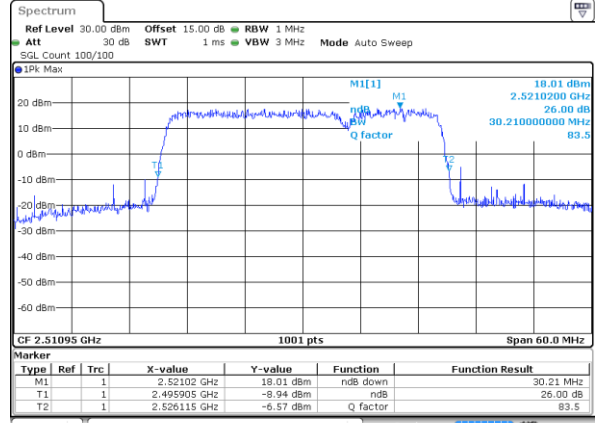
QPSK

Lowest Channel / 20MHz+5MHz



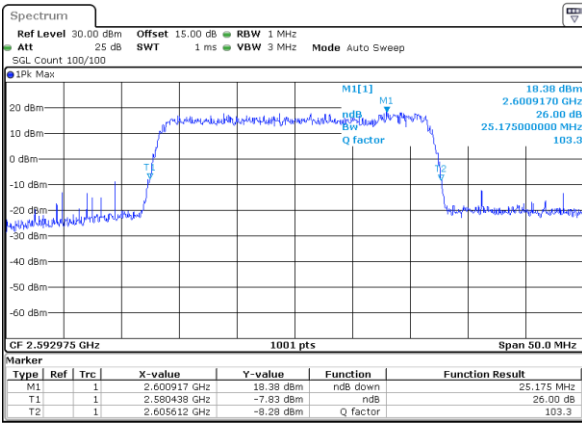
Date: 15 DEC 2021 22:46:52

Lowest Channel / 20MHz+10MHz



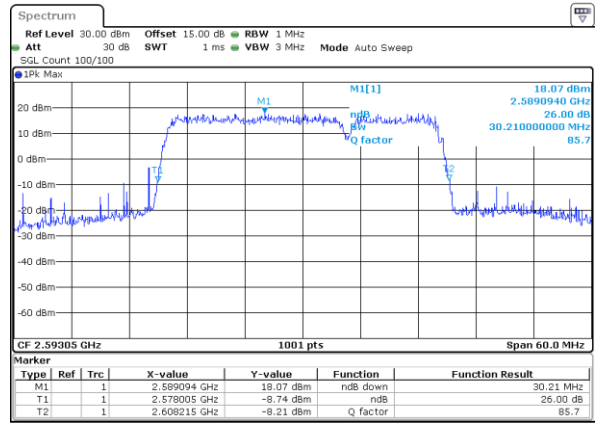
Date: 16 DEC 2021 21:31:43

Middle Channel / 20MHz+5MHz



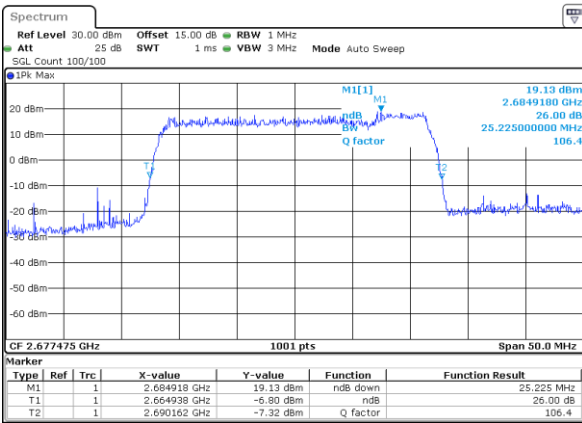
Date: 15 DEC 2021 22:52:22

Middle Channel / 20MHz+10MHz



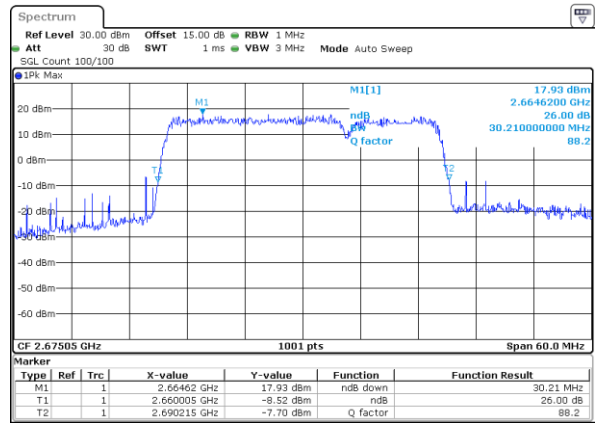
Date: 16 DEC 2021 21:27:42

Highest Channel / 20MHz+5MHz



Date: 15 DEC 2021 23:08:31

Highest Channel / 20MHz+10MHz



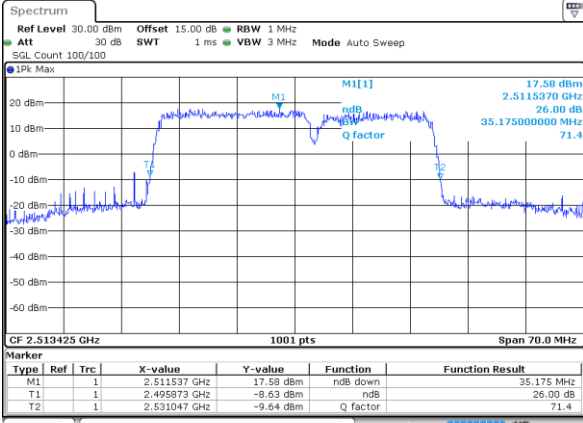
Date: 16 DEC 2021 21:34:20



LTE Band 41C

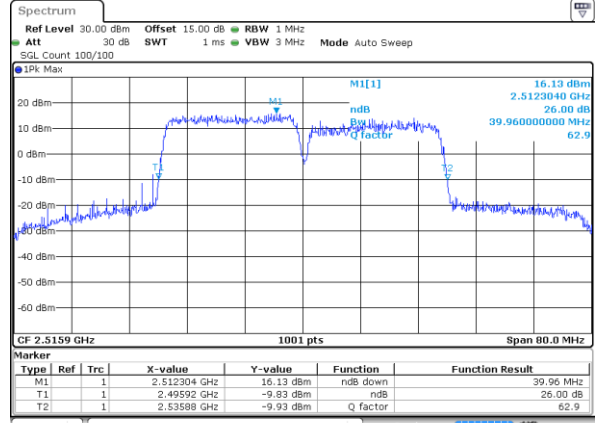
QPSK

Lowest Channel / 20MHz+15MHz



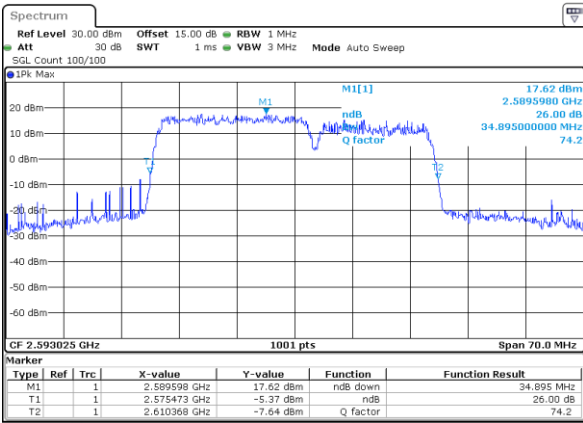
Date: 17 DEC 2021 02:07:52

Lowest Channel / 20MHz+20MHz



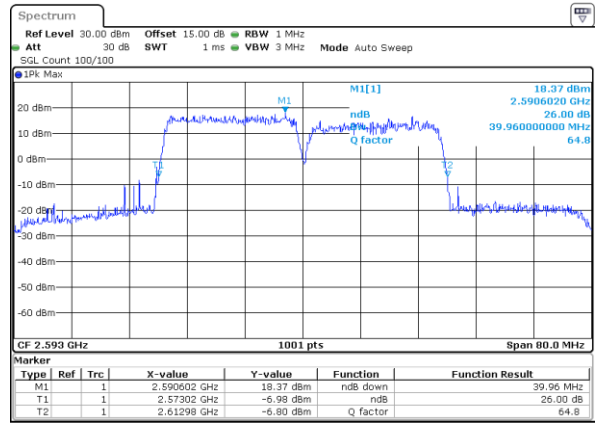
Date: 17 DEC 2021 03:21:02

Middle Channel / 20MHz+15MHz



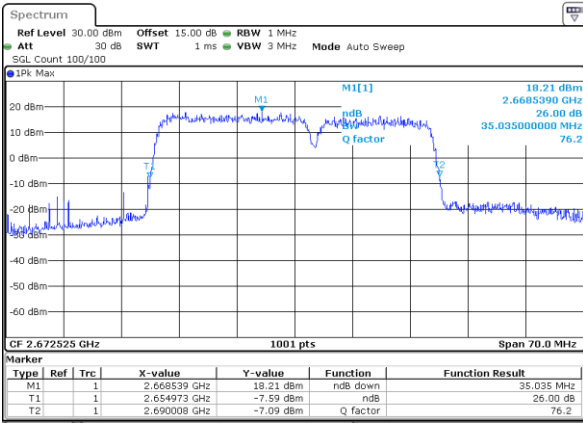
Date: 17 DEC 2021 02:24:31

Middle Channel / 20MHz+20MHz



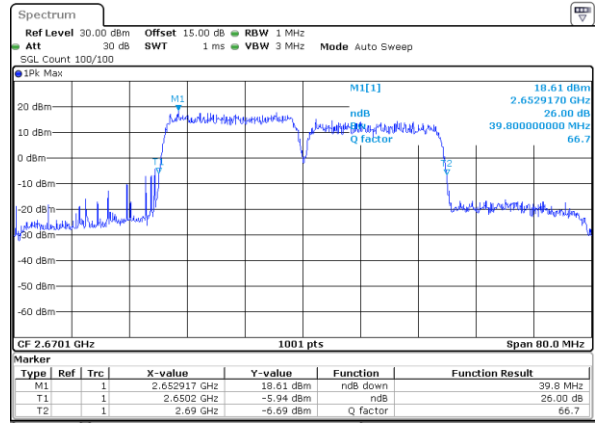
Date: 17 DEC 2021 03:38:41

Highest Channel / 20MHz+15MHz



Date: 17 DEC 2021 02:51:52

Highest Channel / 20MHz+20MHz



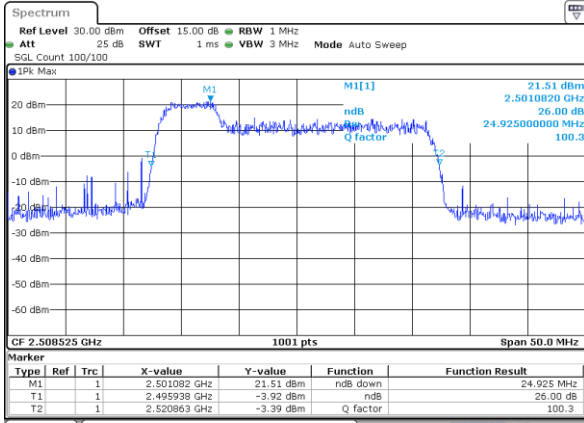
Date: 17 DEC 2021 03:41:29



LTE Band 41C

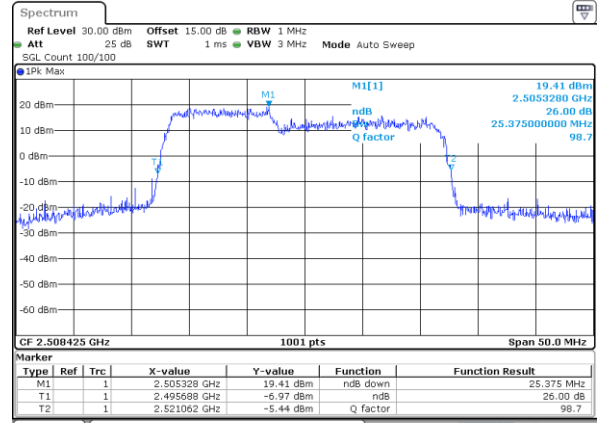
16QAM

Lowest Channel / 5MHz+20MHz



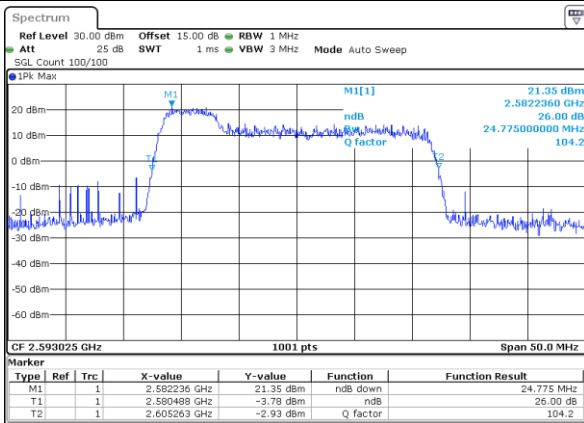
Date: 15 DEC 2021 21:51:32

Lowest Channel / 10MHz+15MHz



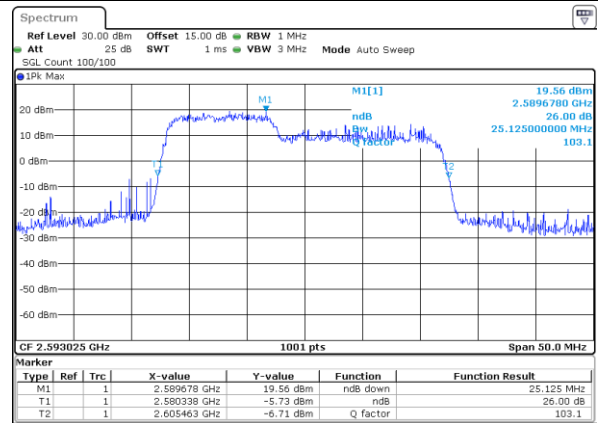
Date: 15 DEC 2021 23:49:47

Middle Channel / 5MHz+20MHz



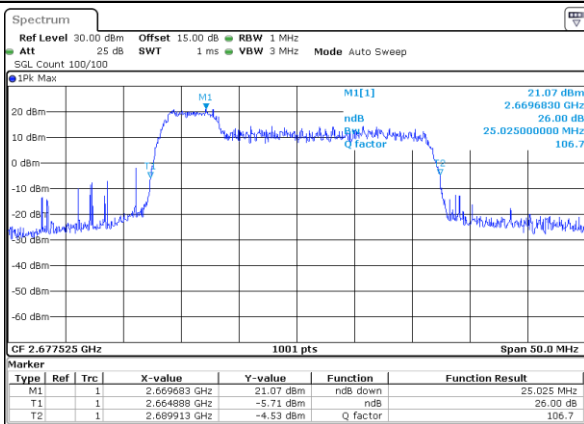
Date: 15 DEC 2021 21:53:05

Middle Channel / 10MHz+15MHz



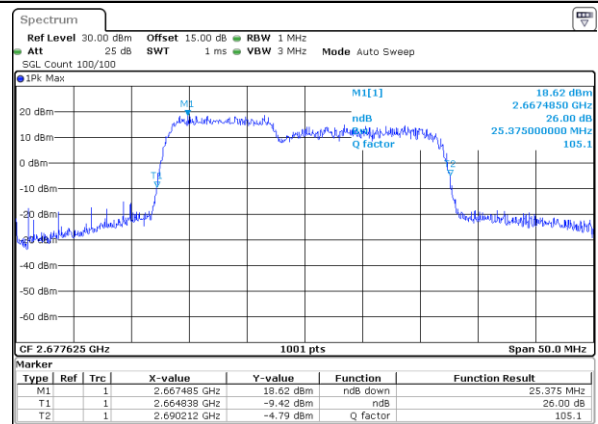
Date: 15 DEC 2021 23:53:46

Highest Channel / 5MHz+20MHz



Date: 15 DEC 2021 22:11:21

Highest Channel / 10MHz+15MHz



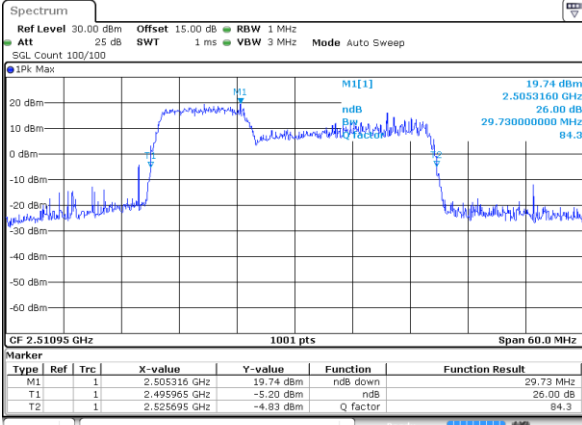
Date: 16 DEC 2021 00:07:45



LTE Band 41C

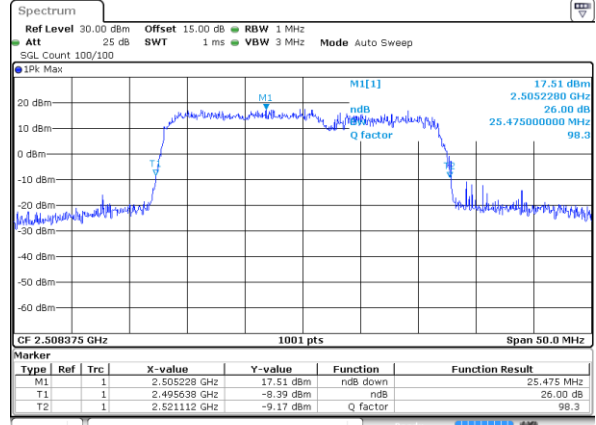
16QAM

Lowest Channel / 10MHz+20MHz



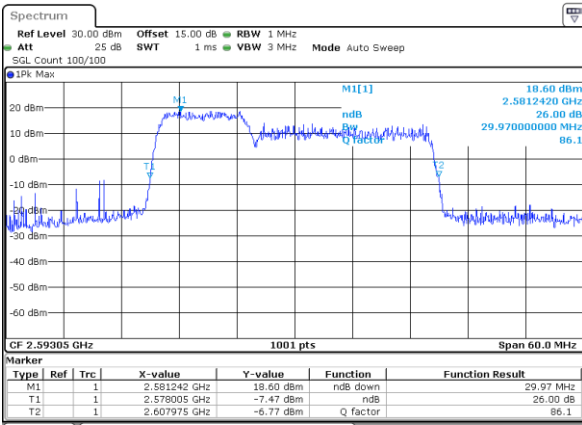
Date: 16 DEC 2021 02:43:39

Lowest Channel / 15MHz+10MHz



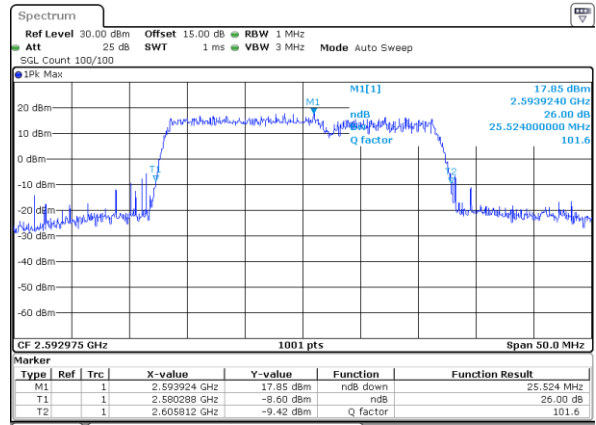
Date: 16 DEC 2021 01:12:26

Middle Channel / 10MHz+20MHz



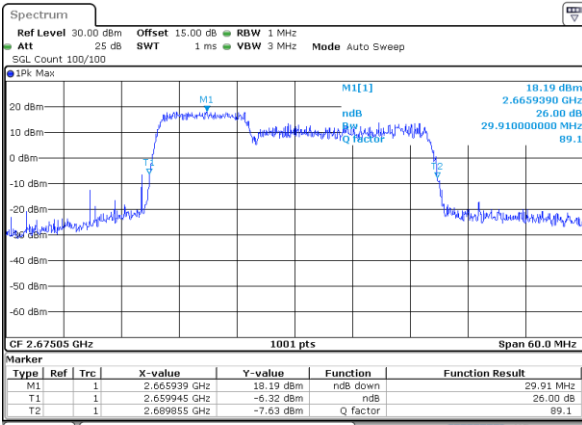
Date: 16 DEC 2021 04:22:26

Middle Channel / 15MHz+10MHz



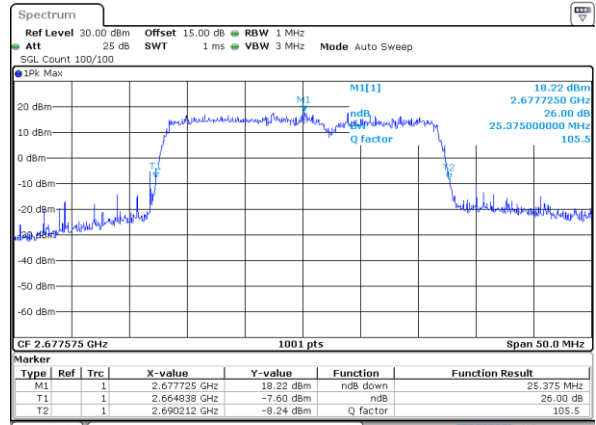
Date: 16 DEC 2021 01:15:59

Highest Channel / 10MHz+20MHz



Date: 16 DEC 2021 05:24:29

Highest Channel / 15MHz+10MHz



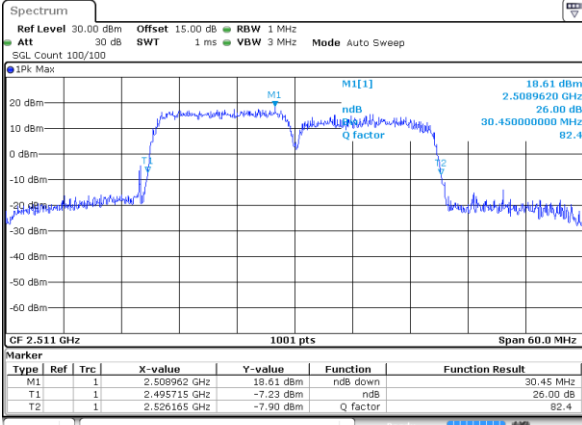
Date: 16 DEC 2021 02:37:18



LTE Band 41C

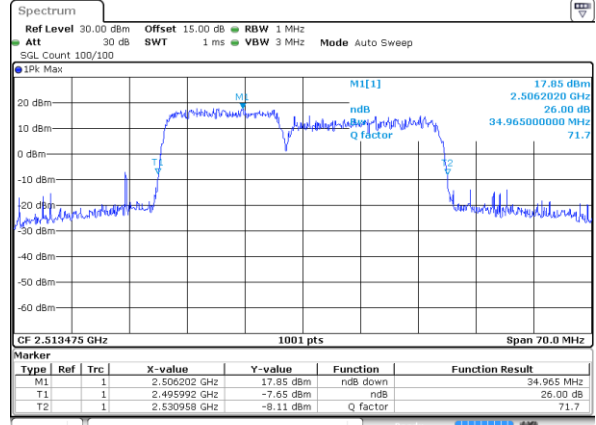
16QAM

Lowest Channel / 15MHz+15MHz



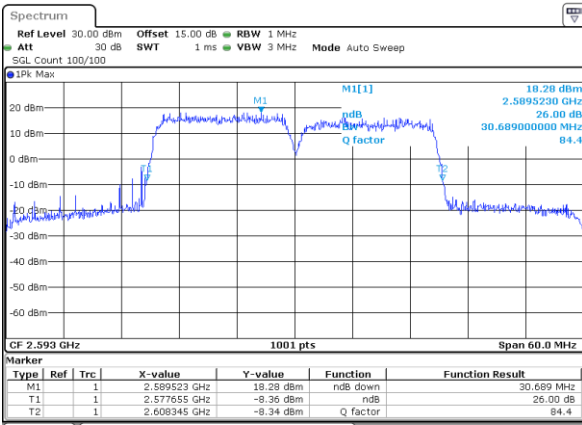
Date: 16 DEC 2021 23:04:15

Lowest Channel / 15MHz+20MHz



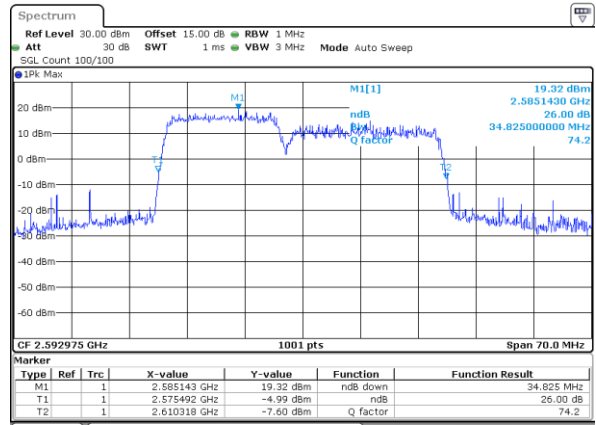
Date: 17 DEC 2021 00:49:14

Middle Channel / 15MHz+15MHz



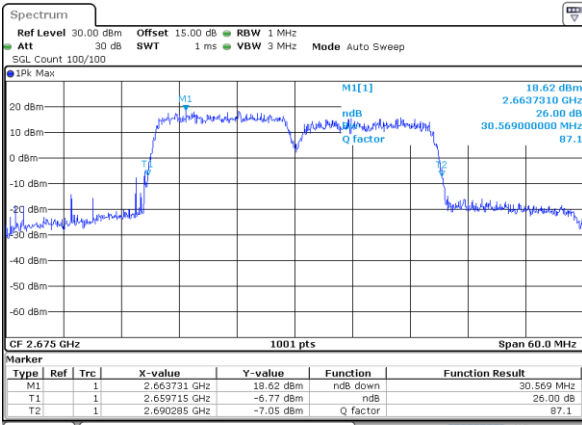
Date: 16 DEC 2021 23:50:52

Middle Channel / 15MHz+20MHz



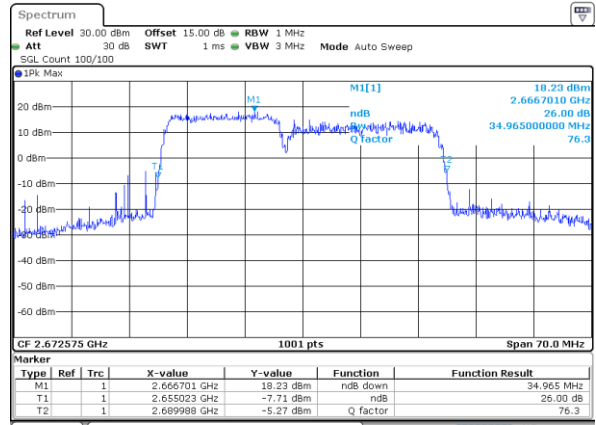
Date: 17 DEC 2021 00:52:36

Highest Channel / 15MHz+15MHz



Date: 17 DEC 2021 00:21:17

Highest Channel / 15MHz+20MHz



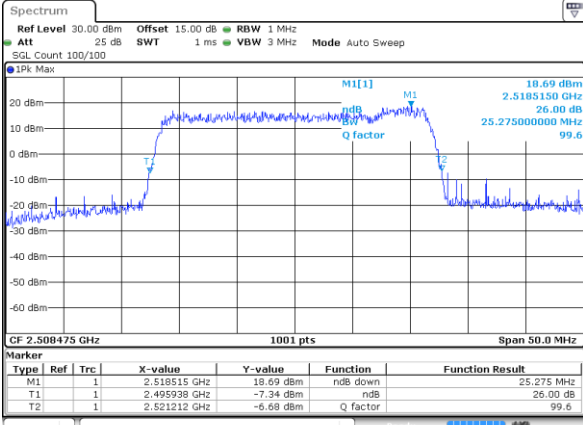
Date: 17 DEC 2021 01:36:48



LTE Band 41C

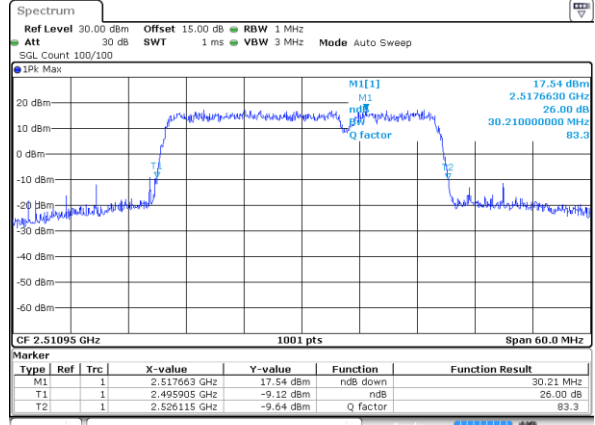
16QAM

Lowest Channel / 20MHz+5MHz



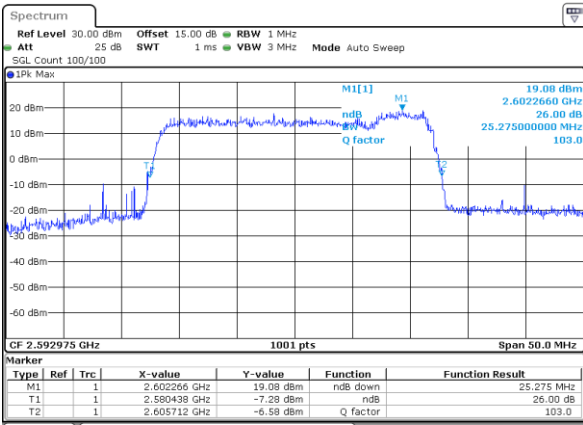
Date: 15 DEC 2021 22:48:16

Lowest Channel / 20MHz+10MHz



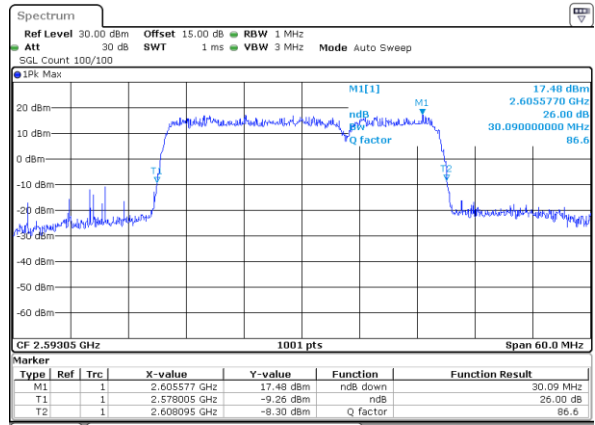
Date: 16 DEC 2021 21:31:13

Middle Channel / 20MHz+5MHz



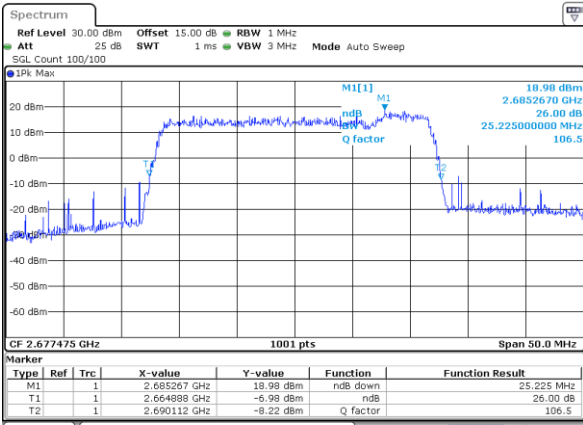
Date: 15 DEC 2021 22:51:46

Middle Channel / 20MHz+10MHz



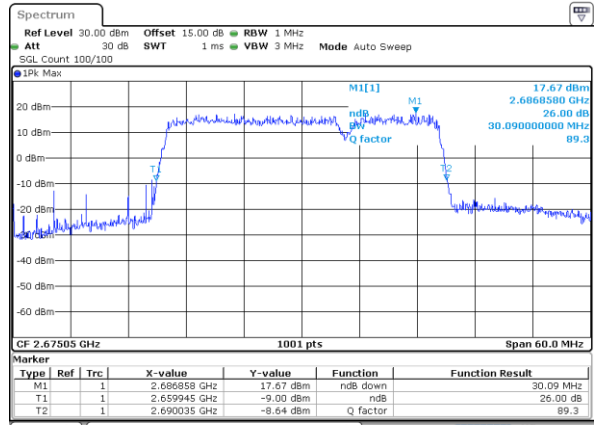
Date: 16 DEC 2021 21:27:12

Highest Channel / 20MHz+5MHz



Date: 15 DEC 2021 23:07:52

Highest Channel / 20MHz+10MHz



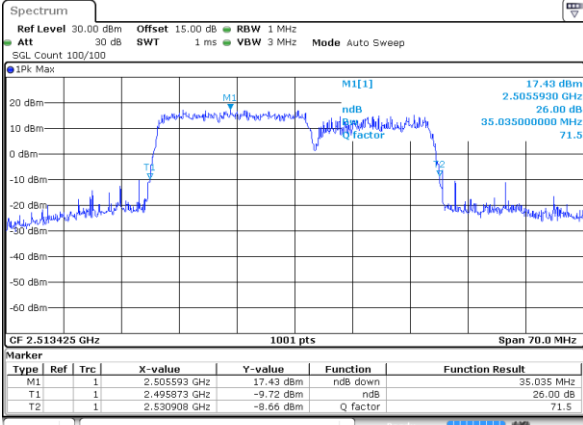
Date: 16 DEC 2021 21:34:50



LTE Band 41C

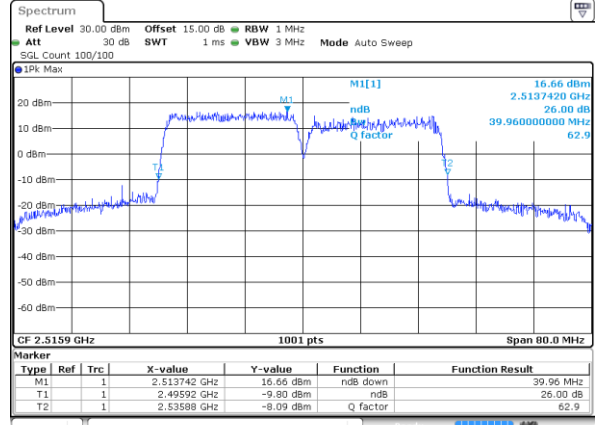
16QAM

Lowest Channel / 20MHz+15MHz



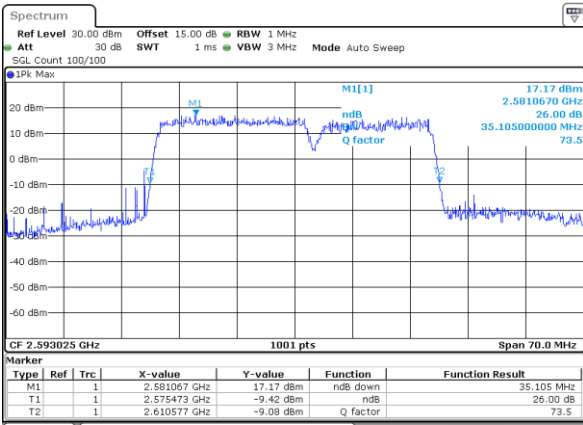
Date: 17 DEC 2021 02:07:22

Lowest Channel / 20MHz+20MHz



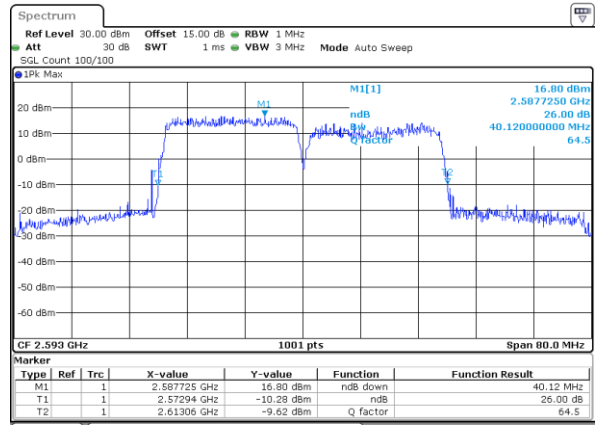
Date: 17 DEC 2021 03:20:32

Middle Channel / 20MHz+15MHz



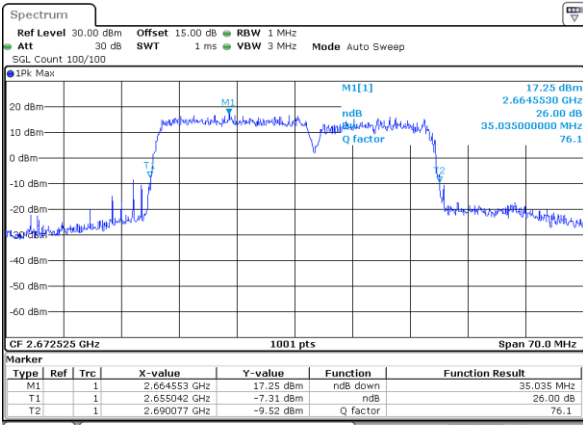
Date: 17 DEC 2021 02:24:01

Middle Channel / 20MHz+20MHz



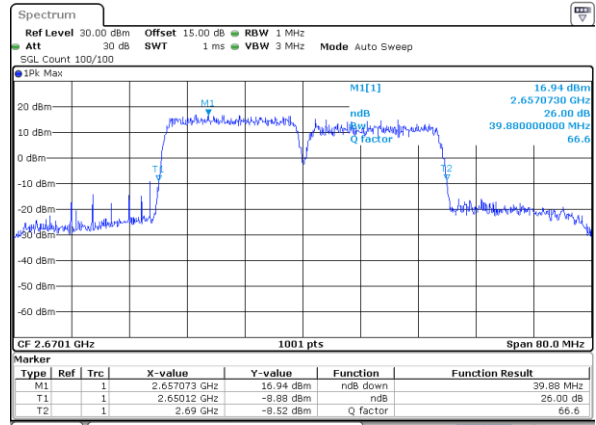
Date: 17 DEC 2021 03:38:11

Highest Channel / 20MHz+15MHz



Date: 17 DEC 2021 02:52:22

Highest Channel / 20MHz+20MHz



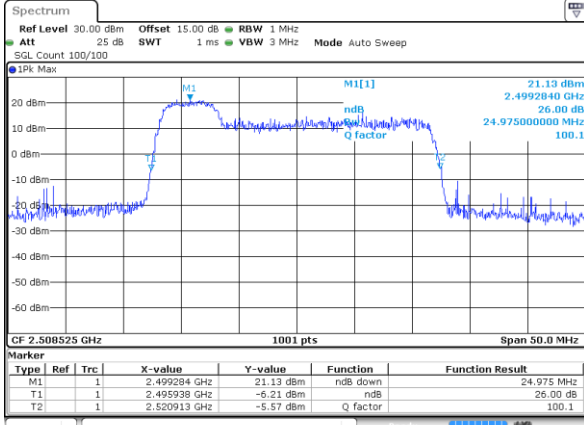
Date: 17 DEC 2021 03:41:59



LTE Band 41C

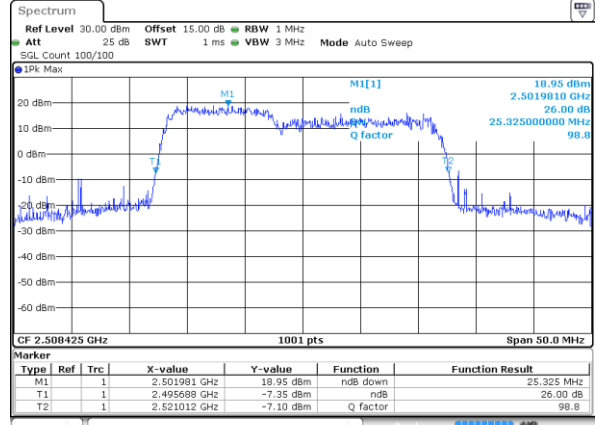
64QAM

Lowest Channel / 5MHz+20MHz



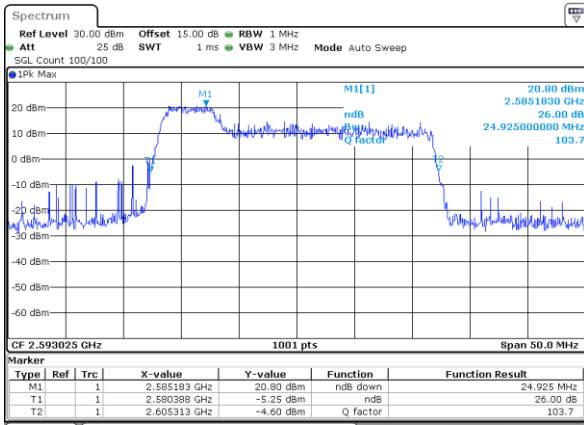
Date: 15 DEC 2021 21:51:55

Lowest Channel / 10MHz+15MHz



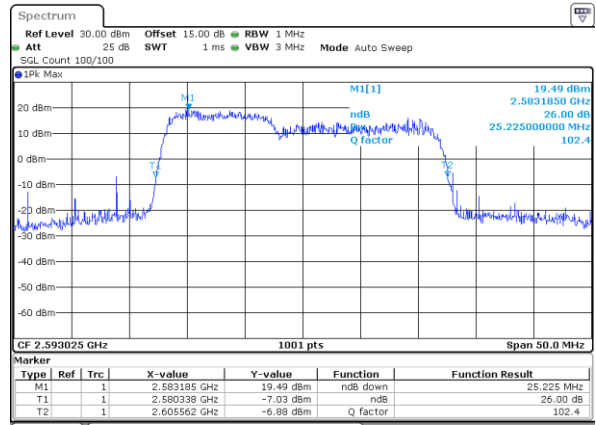
Date: 15 DEC 2021 23:49:22

Middle Channel / 5MHz+20MHz



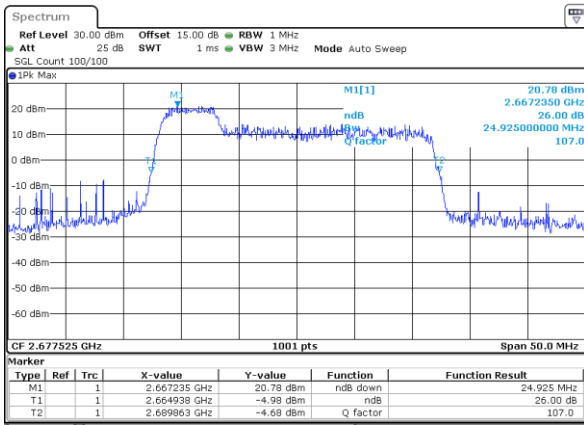
Date: 15 DEC 2021 21:52:44

Middle Channel / 10MHz+15MHz



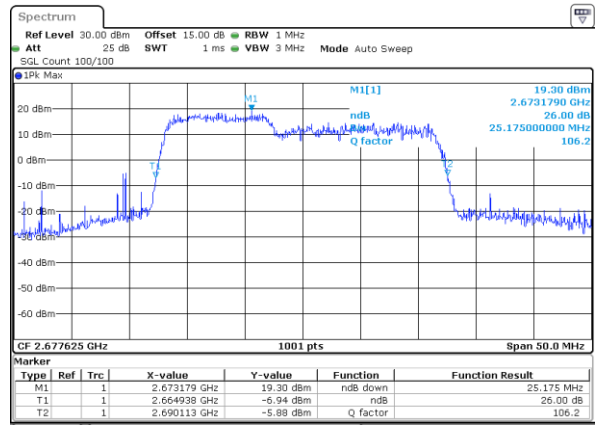
Date: 15 DEC 2021 23:53:21

Highest Channel / 5MHz+20MHz



Date: 15 DEC 2021 22:11:50

Highest Channel / 10MHz+15MHz



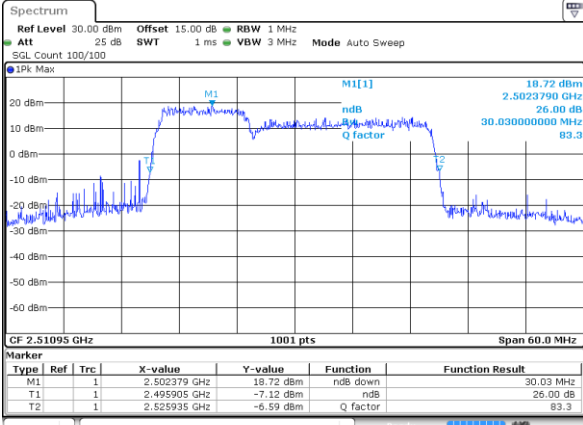
Date: 16 DEC 2021 00:08:09



LTE Band 41C

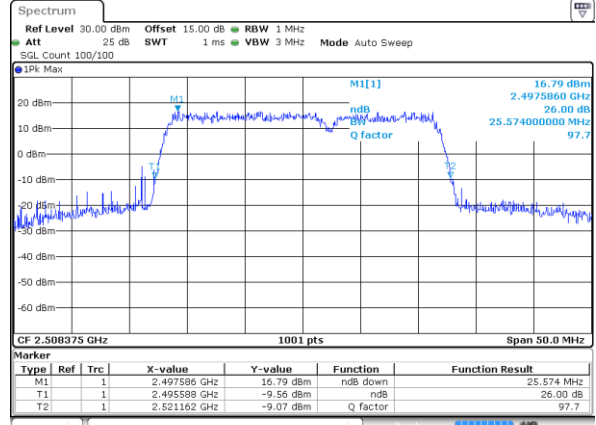
64QAM

Lowest Channel / 10MHz+20MHz



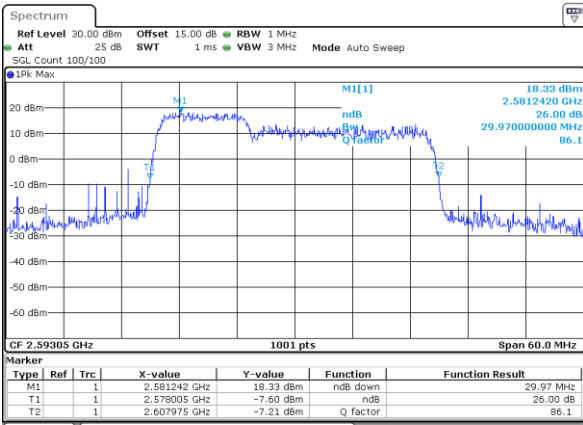
Date: 16 DEC 2021 02:43:14

Lowest Channel / 15MHz+10MHz



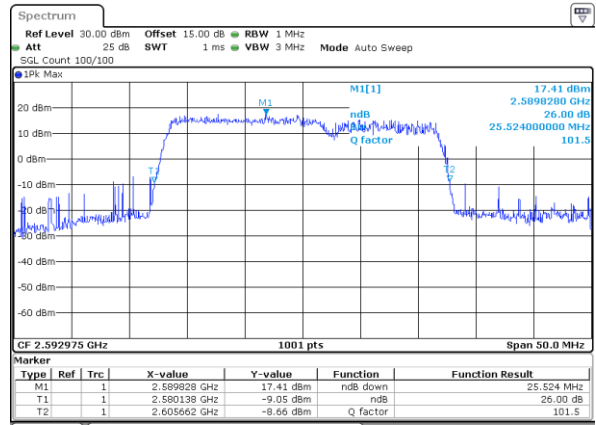
Date: 16 DEC 2021 01:12:02

Middle Channel / 10MHz+20MHz



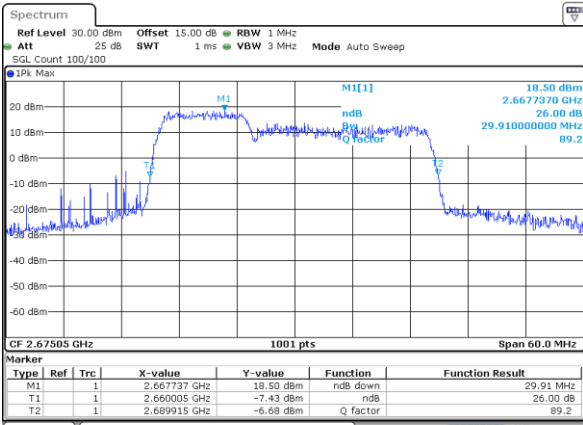
Date: 16 DEC 2021 04:22:01

Middle Channel / 15MHz+10MHz



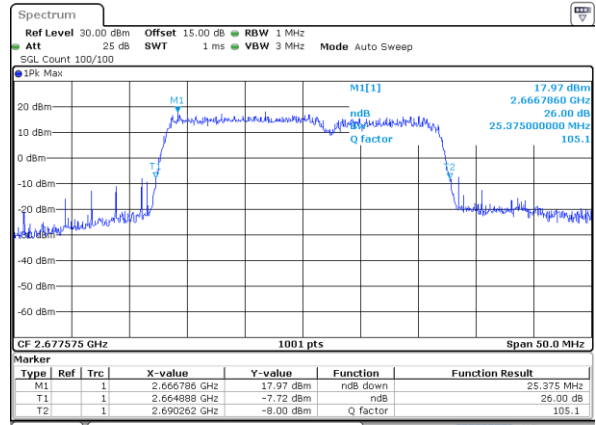
Date: 16 DEC 2021 01:15:35

Highest Channel / 10MHz+20MHz



Date: 16 DEC 2021 05:24:54

Highest Channel / 15MHz+10MHz



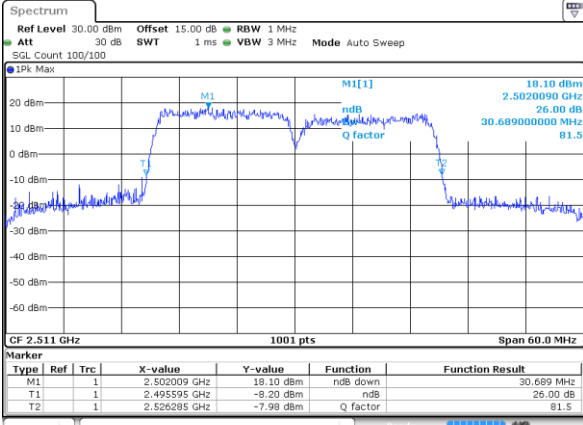
Date: 16 DEC 2021 02:37:43



LTE Band 41C

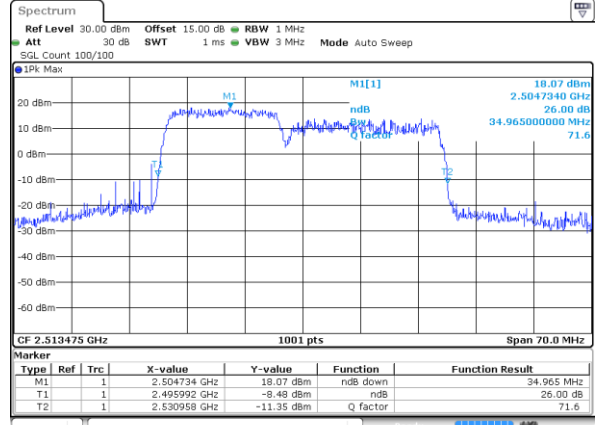
64QAM

Lowest Channel / 15MHz+15MHz



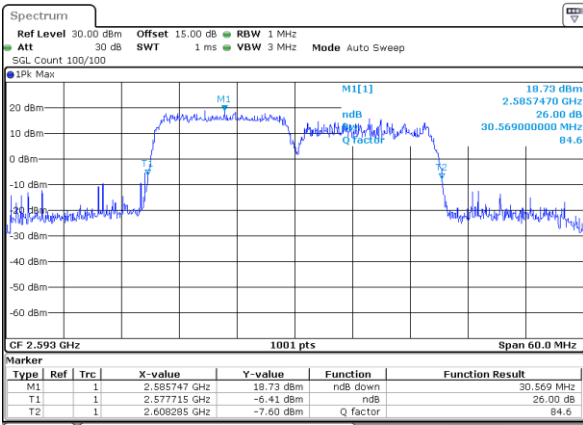
Date: 16 DEC 2021 23:03:45

Lowest Channel / 15MHz+20MHz



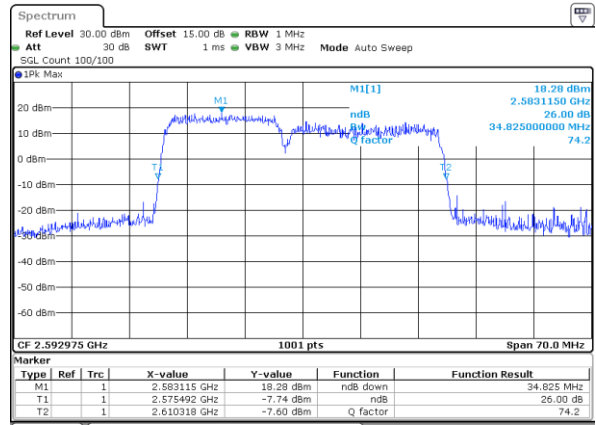
Date: 17 DEC 2021 00:48:44

Middle Channel / 15MHz+15MHz



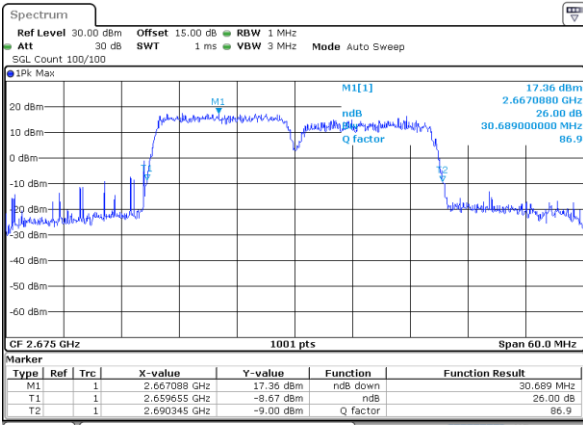
Date: 16 DEC 2021 23:50:22

Middle Channel / 15MHz+20MHz



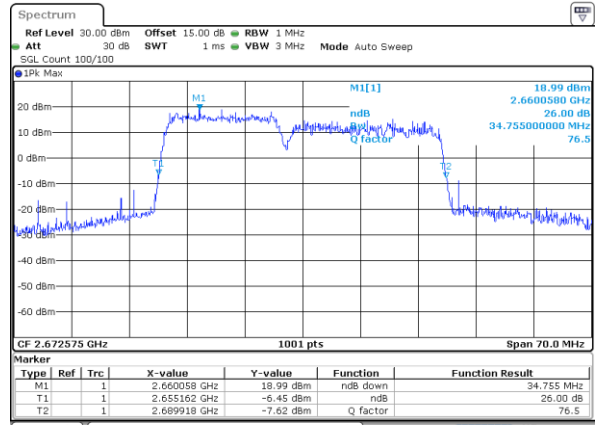
Date: 17 DEC 2021 00:52:06

Highest Channel / 15MHz+15MHz



Date: 17 DEC 2021 00:21:47

Highest Channel / 15MHz+20MHz



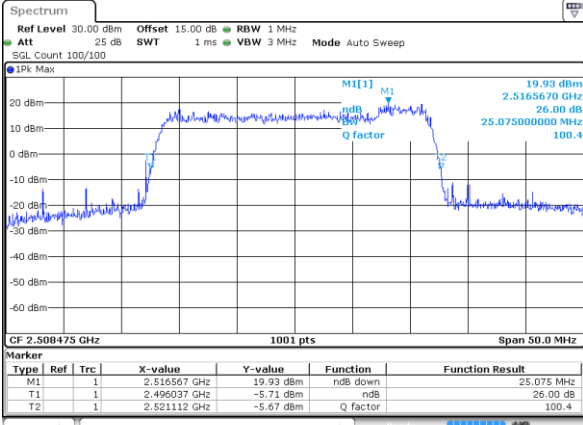
Date: 17 DEC 2021 01:37:18



LTE Band 41C

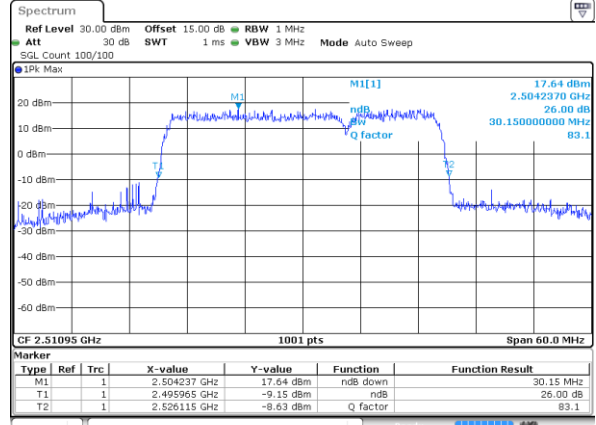
64QAM

Lowest Channel / 20MHz+5MHz



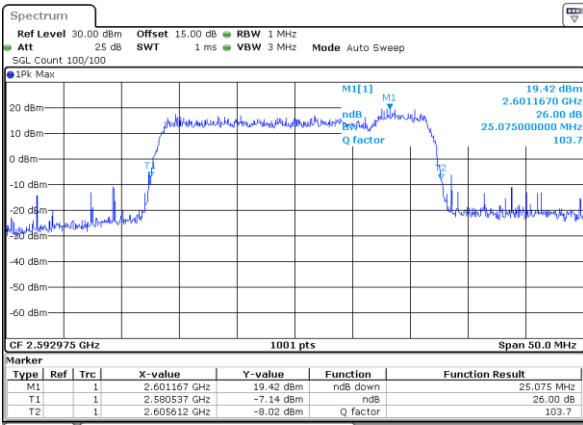
Date: 15 DEC 2021 22:49:38

Lowest Channel / 20MHz+10MHz



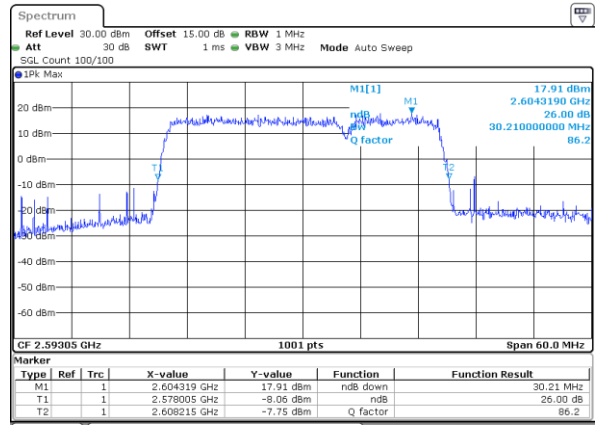
Date: 16 DEC 2021 21:30:43

Middle Channel / 20MHz+5MHz



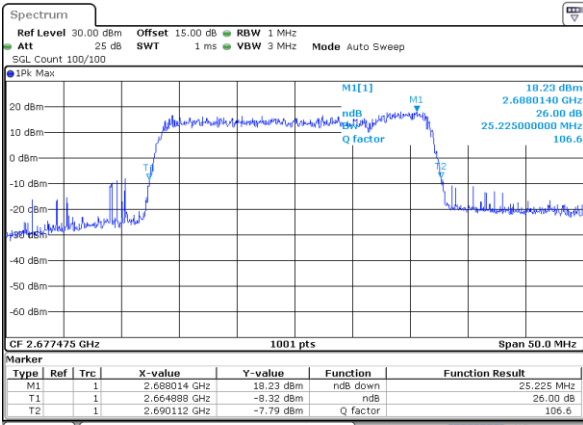
Date: 15 DEC 2021 22:51:00

Middle Channel / 20MHz+10MHz



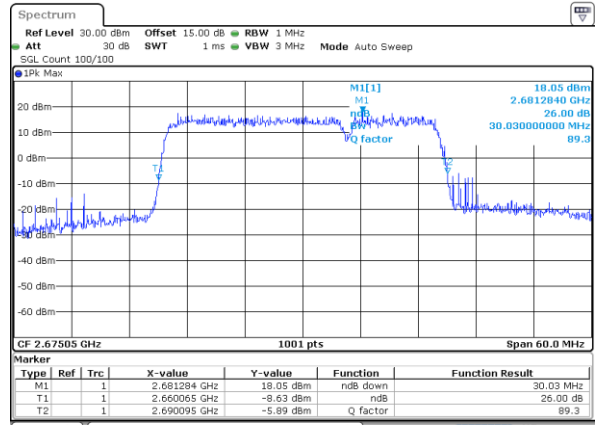
Date: 16 DEC 2021 21:28:42

Highest Channel / 20MHz+5MHz



Date: 15 DEC 2021 23:07:30

Highest Channel / 20MHz+10MHz



Date: 16 DEC 2021 21:35:20