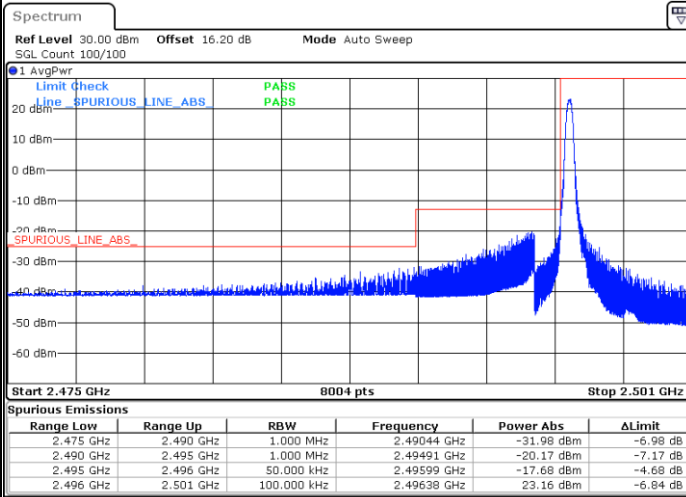




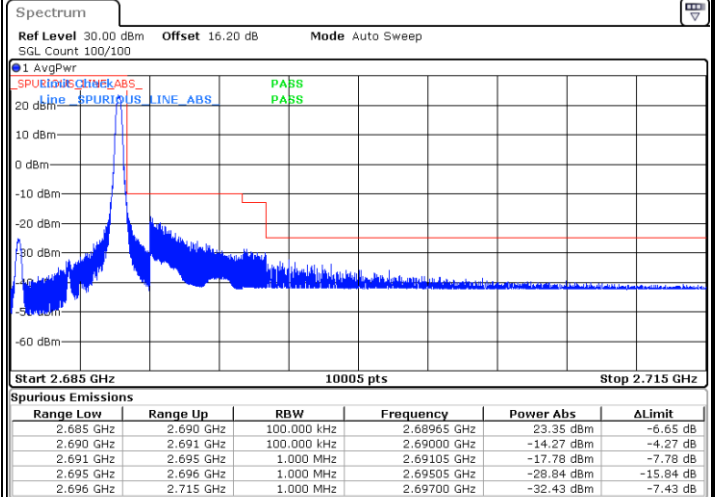
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



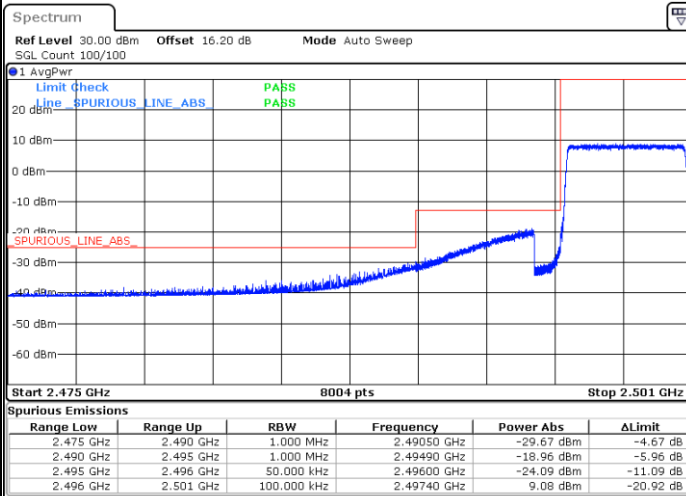
Date: 25.MAR.2024 10:18:09

Highest Band Edge / 1 RB



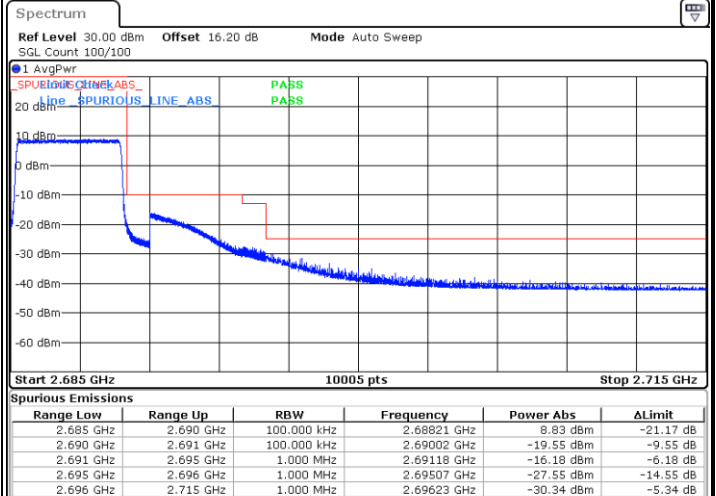
Date: 25.MAR.2024 10:36:05

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:22:40

Highest Band Edge / Full RB

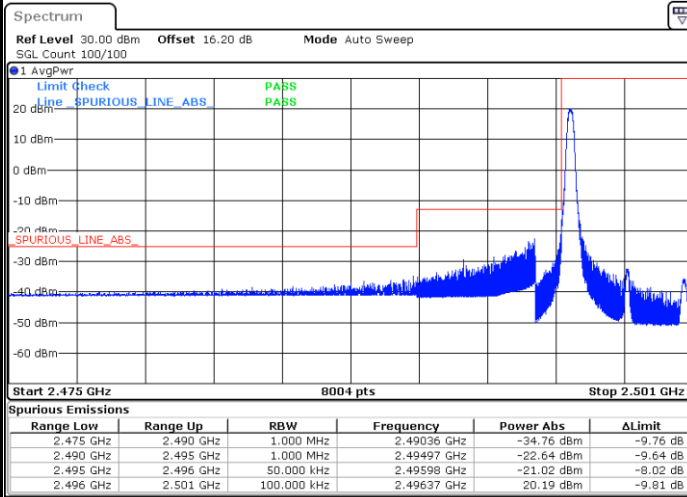


Date: 25.MAR.2024 10:31:43



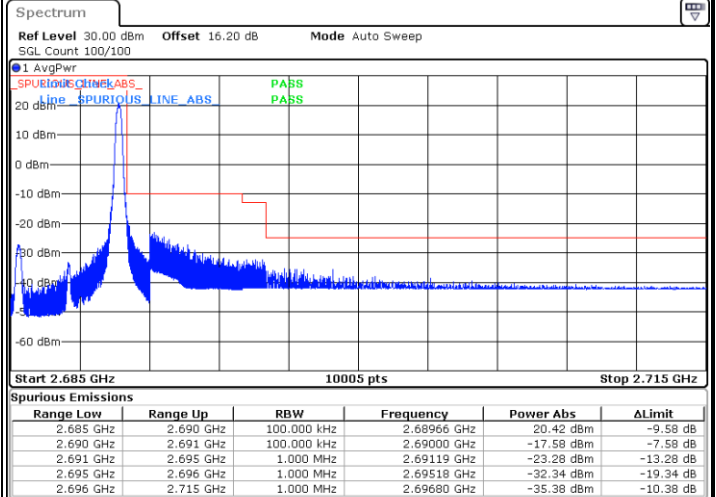
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



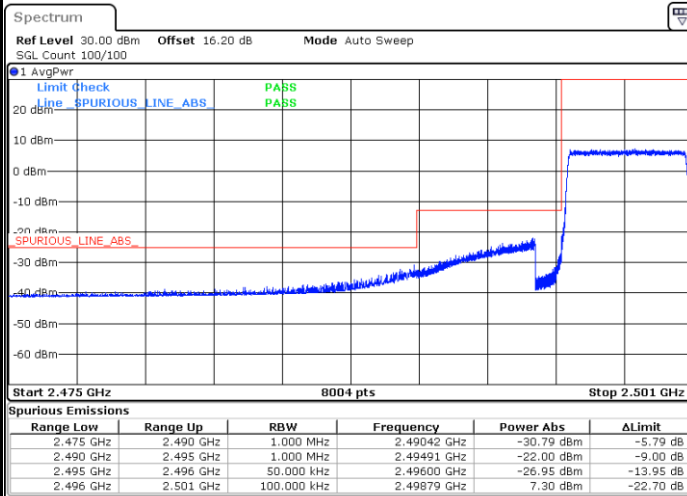
Date: 25.MAR.2024 10:19:01

Highest Band Edge / 1 RB



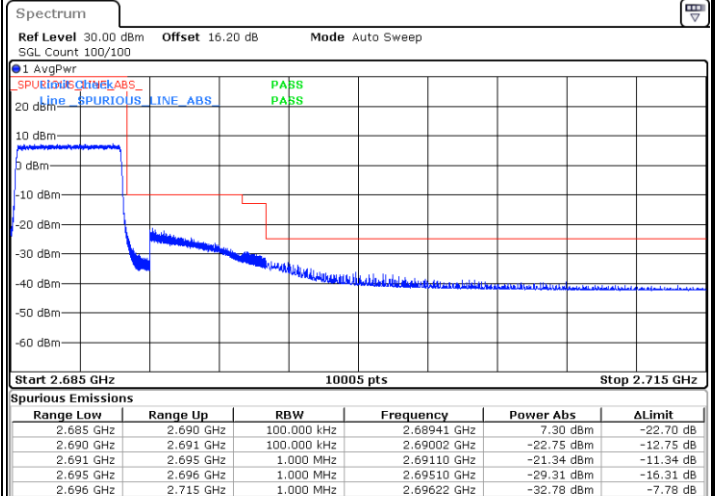
Date: 25.MAR.2024 10:37:10

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:23:32

Highest Band Edge / Full RB

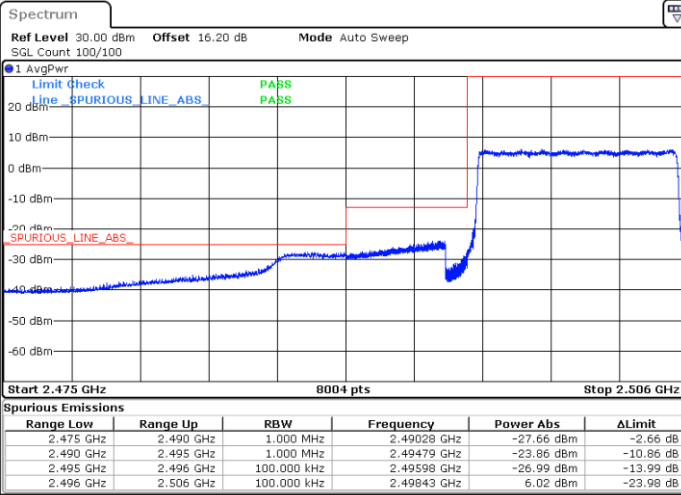


Date: 25.MAR.2024 10:32:48



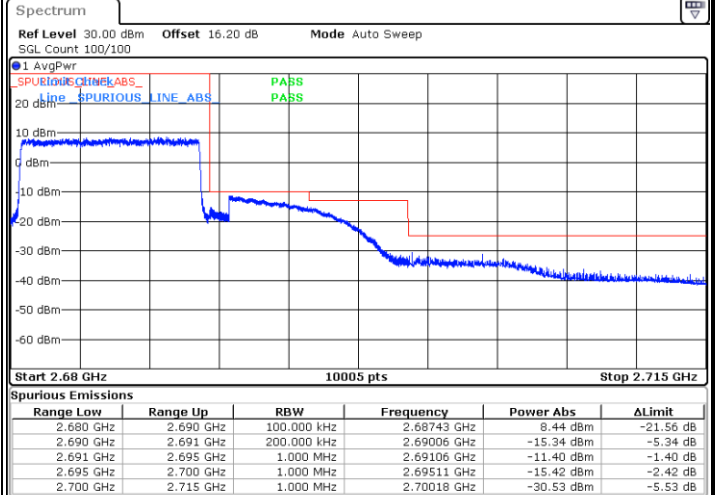
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:39:08

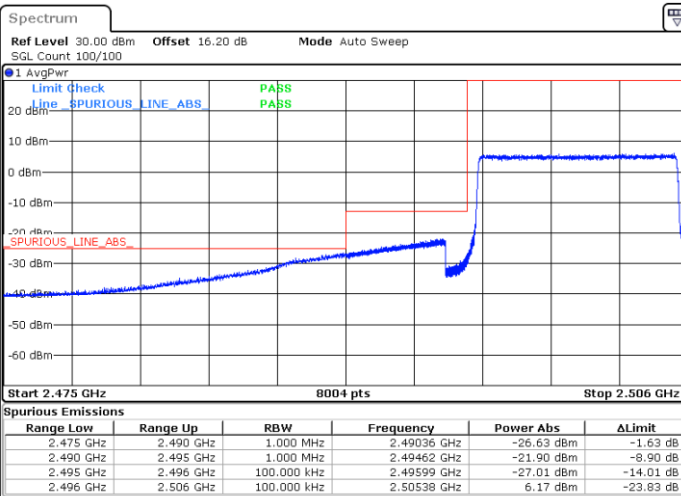
Highest Band Edge / Full RB



Date: 25.MAR.2024 10:53:12

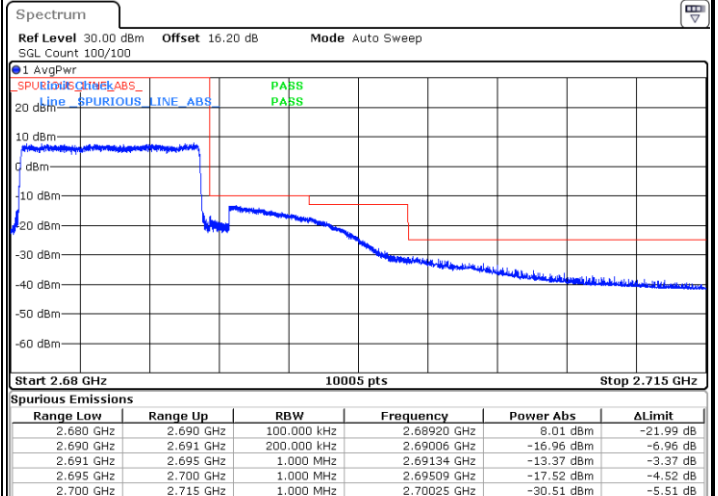
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:40:00

Highest Band Edge / Full RB

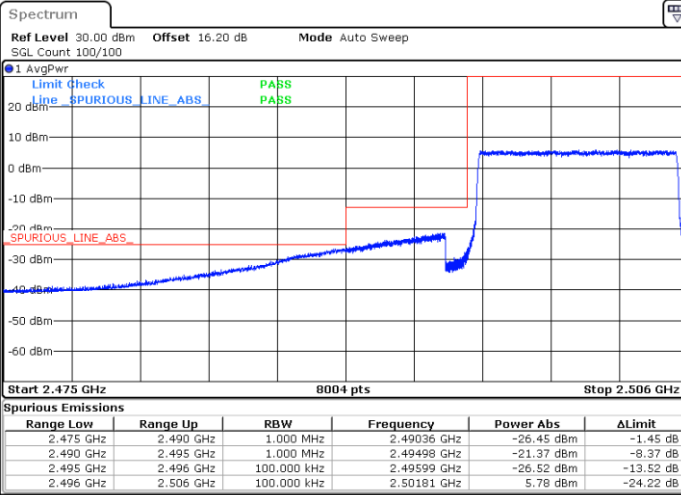


Date: 25.MAR.2024 11:03:09



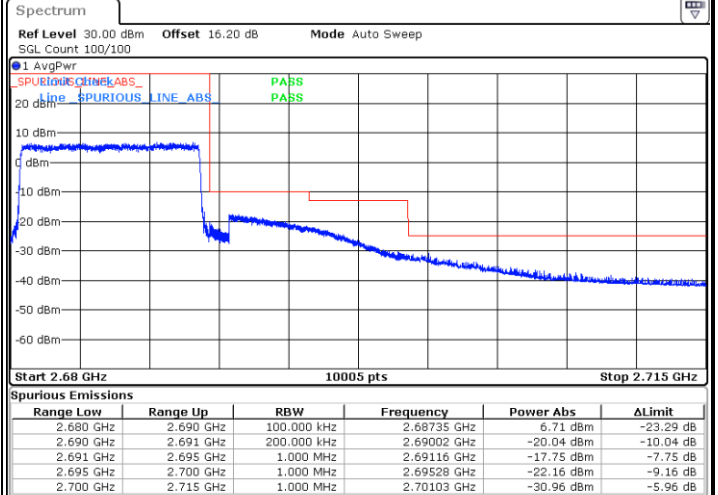
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:40:52

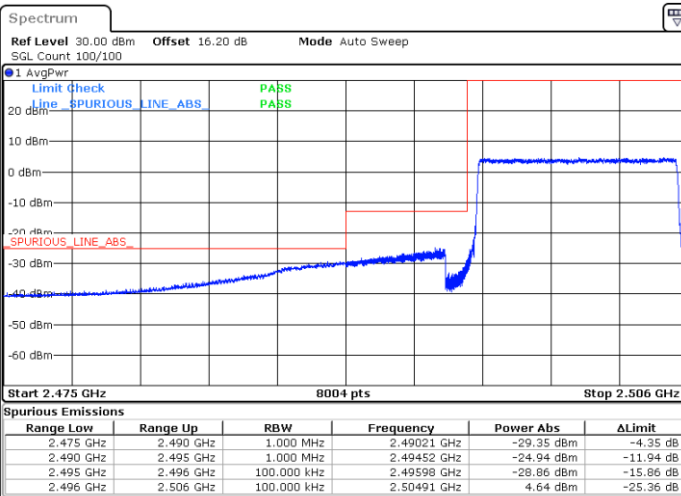
Highest Band Edge / Full RB



Date: 25.MAR.2024 11:04:01

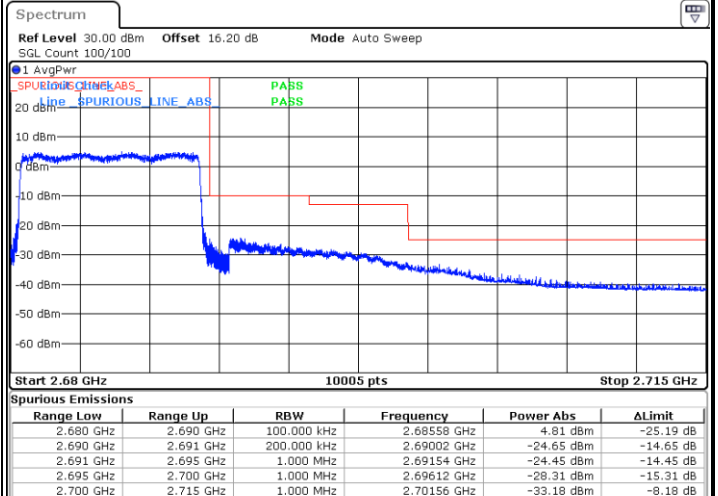
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 10:49:19

Highest Band Edge / Full RB



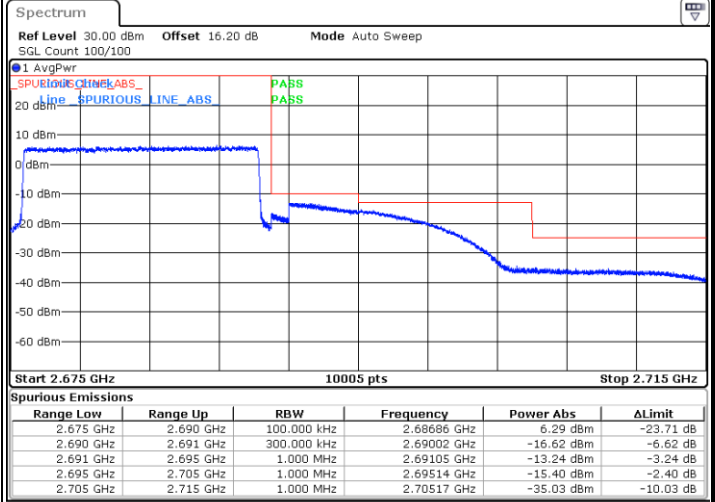
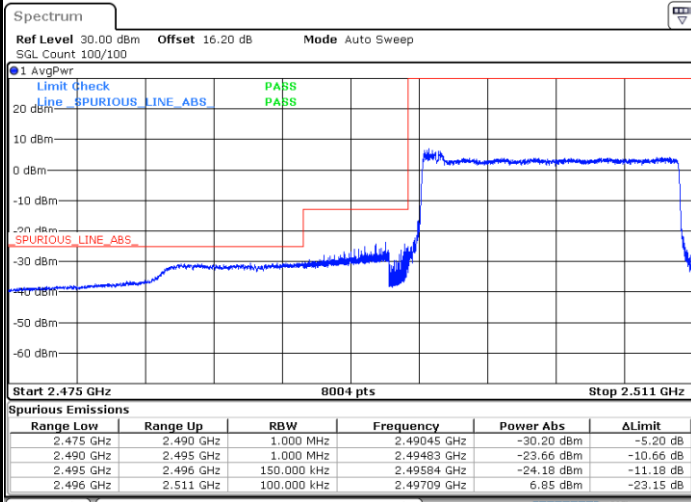
Date: 25.MAR.2024 11:04:53



LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



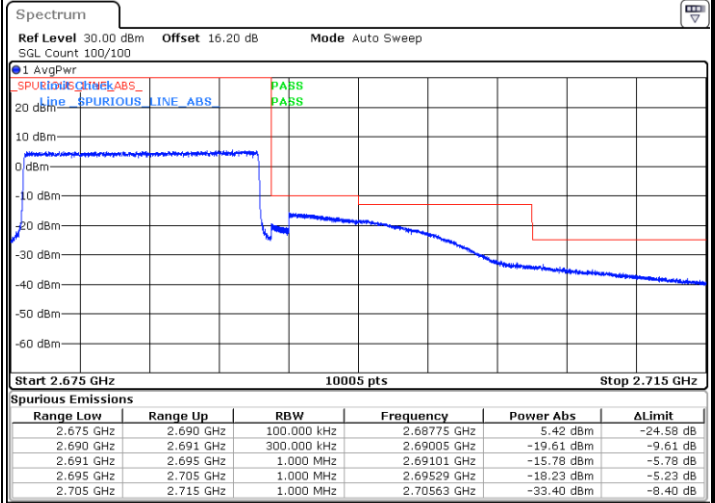
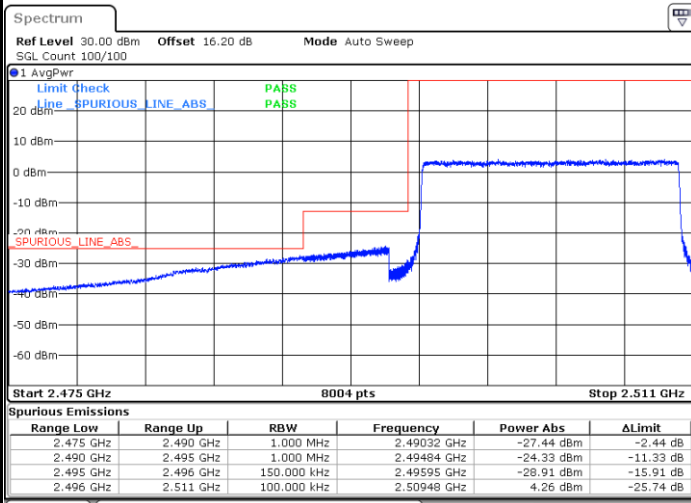
Date: 25.MAR.2024 11:10:09

Date: 25.MAR.2024 11:16:54

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



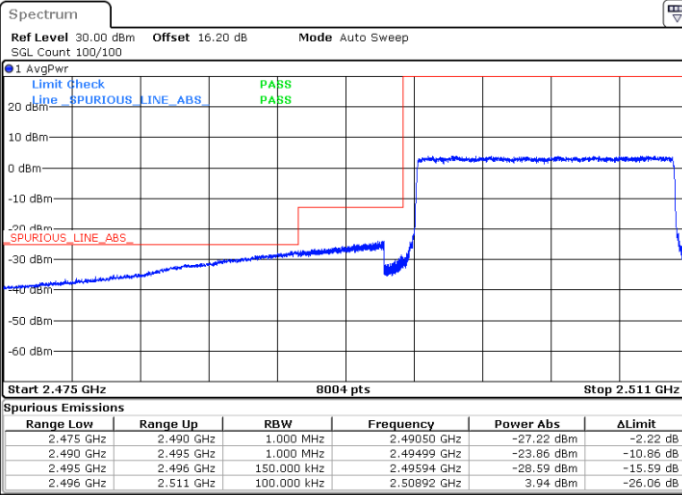
Date: 25.MAR.2024 11:11:01

Date: 25.MAR.2024 11:17:46



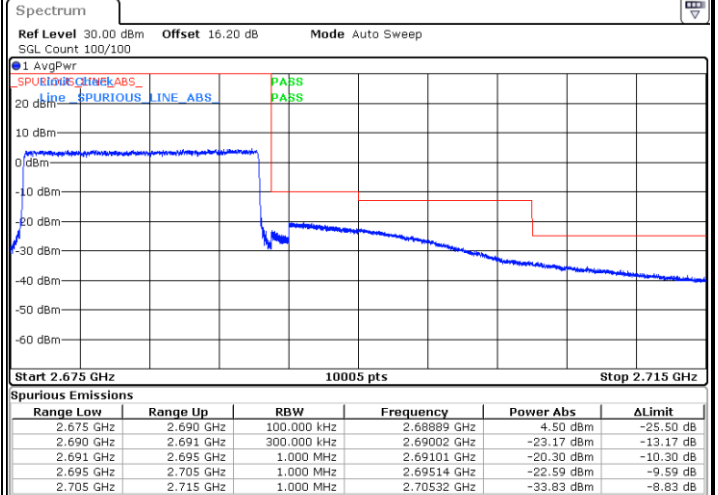
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:11:53

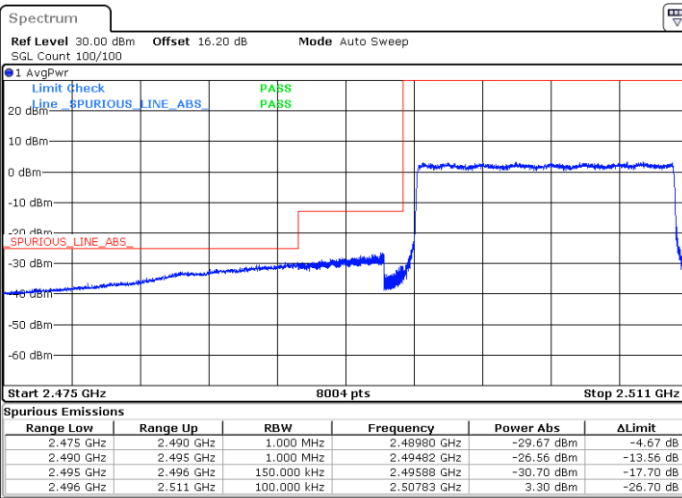
Highest Band Edge / Full RB



Date: 25.MAR.2024 11:18:38

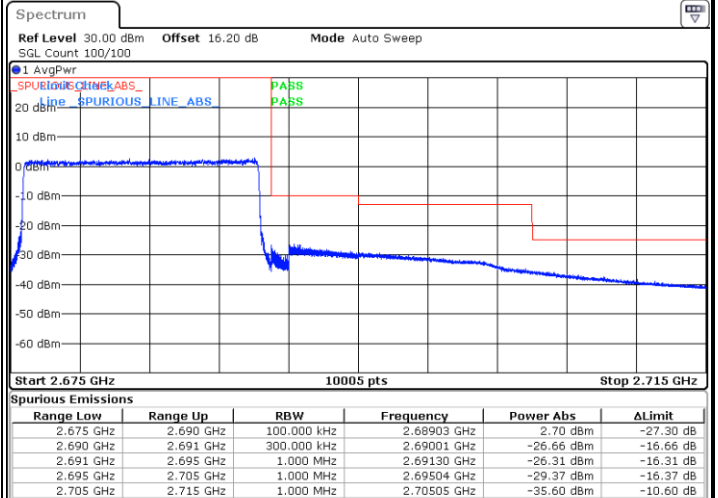
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:12:46

Highest Band Edge / Full RB

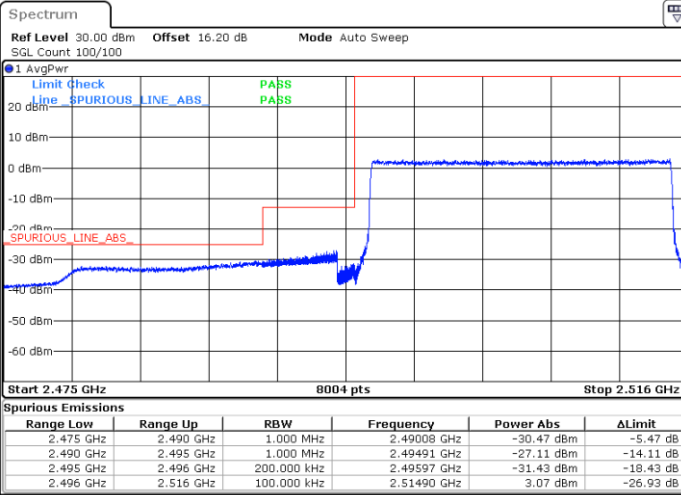


Date: 25.MAR.2024 11:19:30



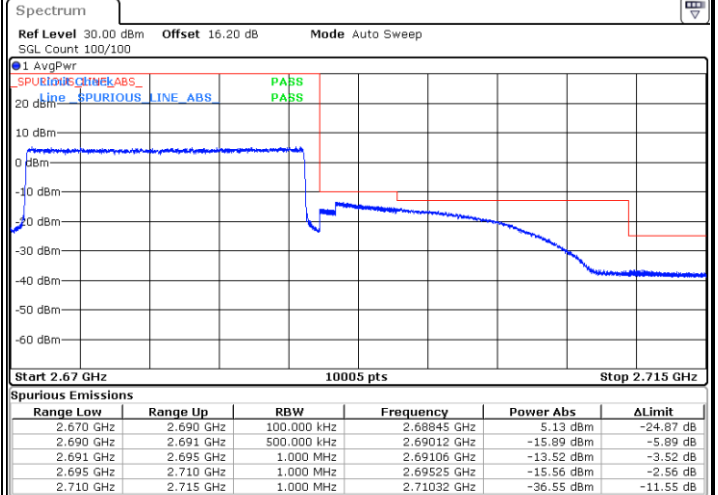
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:26:41

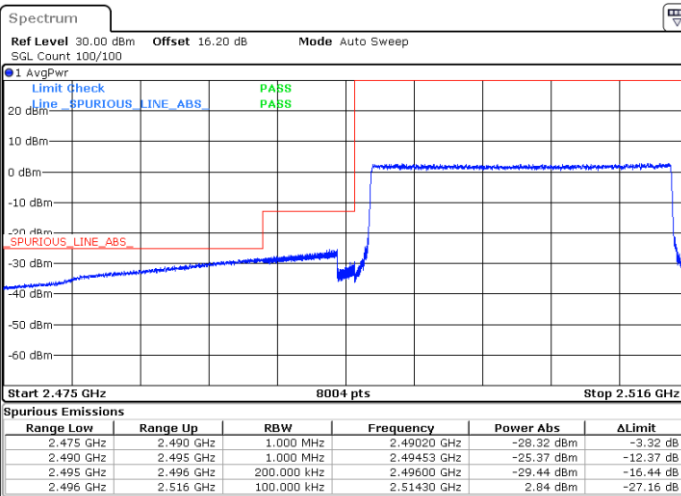
Highest Band Edge / Full RB



Date: 25.MAR.2024 11:34:59

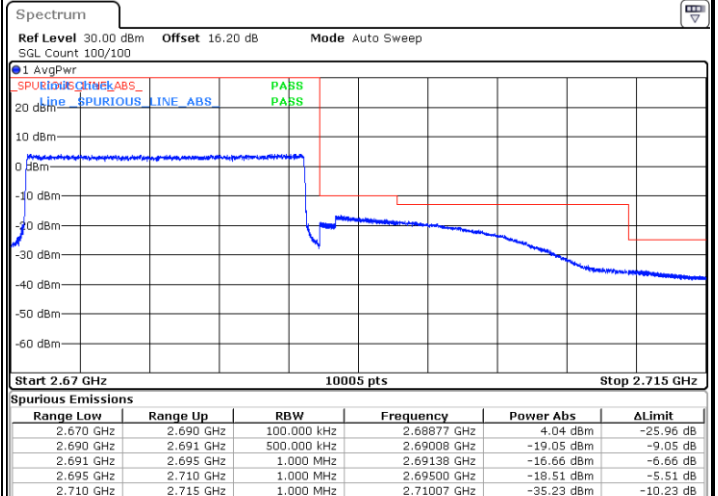
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:27:33

Highest Band Edge / Full RB

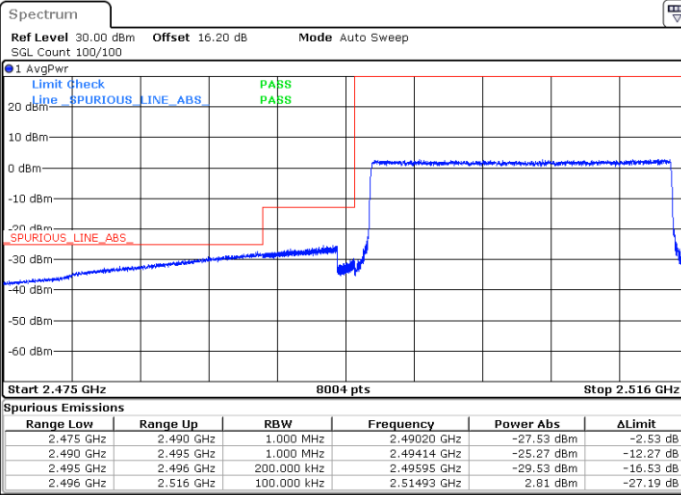


Date: 25.MAR.2024 11:35:51



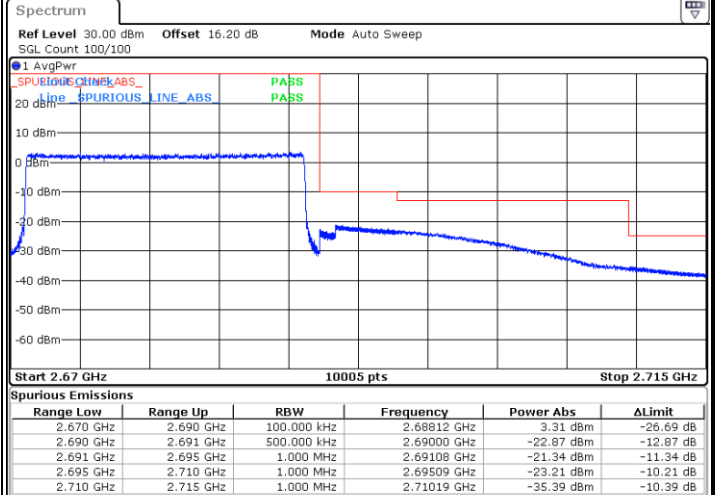
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:28:25

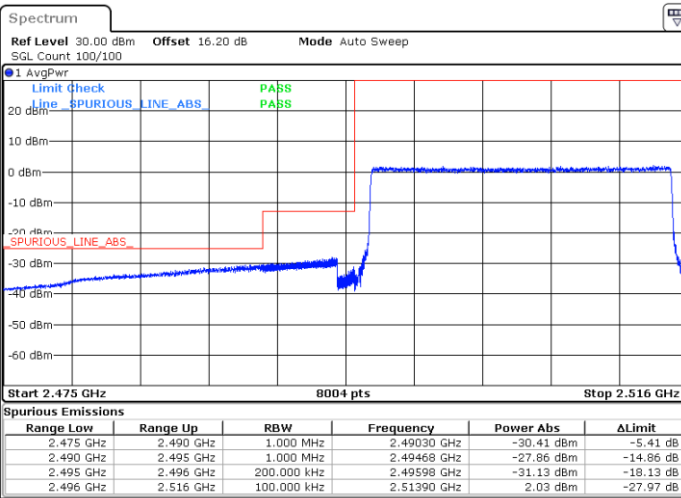
Highest Band Edge / Full RB



Date: 25.MAR.2024 11:36:43

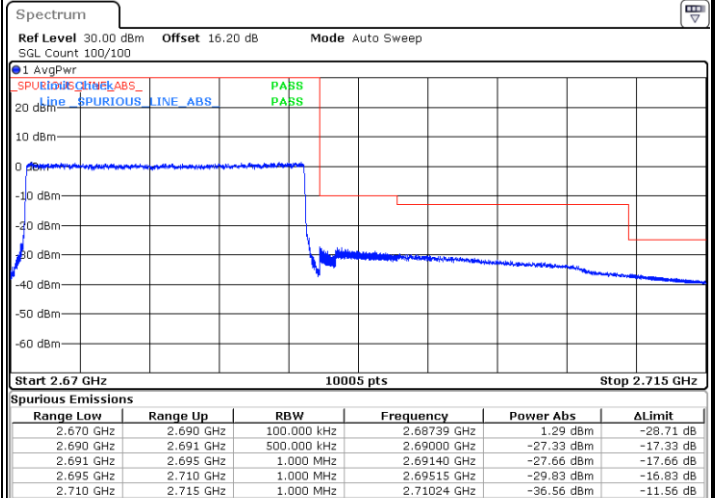
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 25.MAR.2024 11:29:17

Highest Band Edge / Full RB



Date: 25.MAR.2024 11:37:35

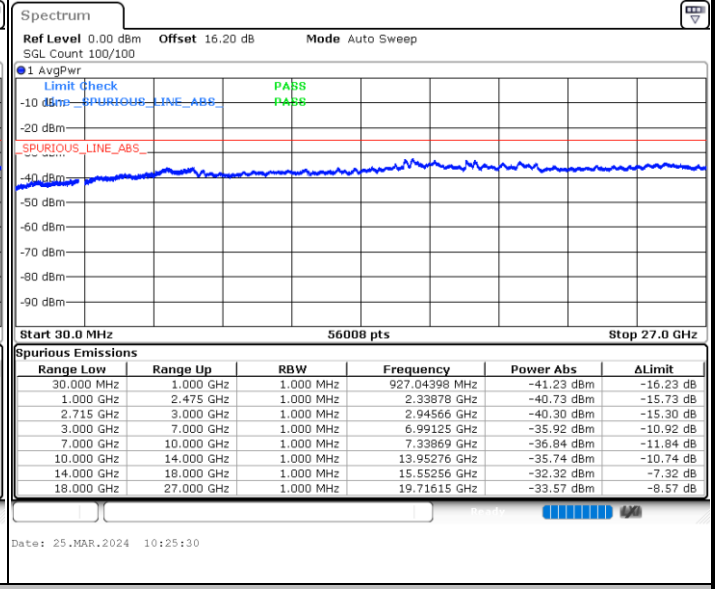
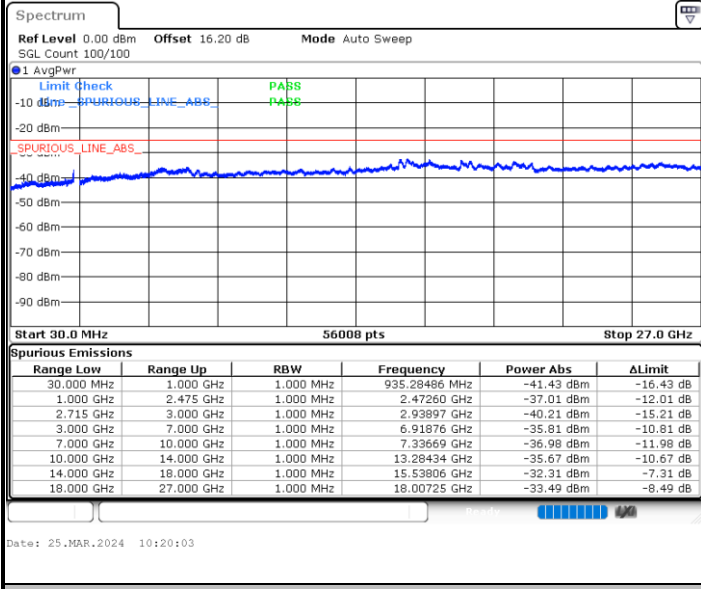


Conducted Spurious Emission

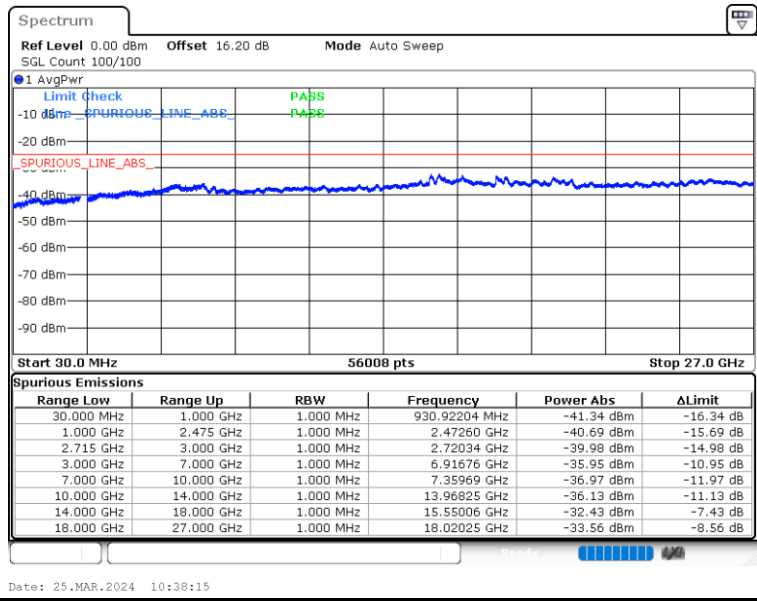
LTE Band 41 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

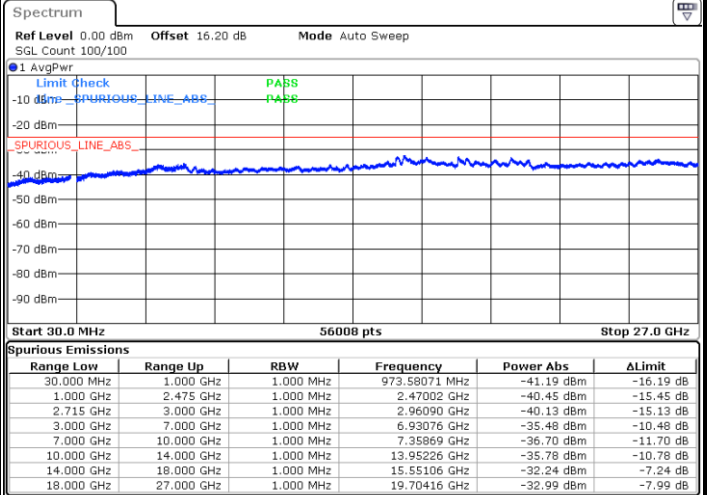
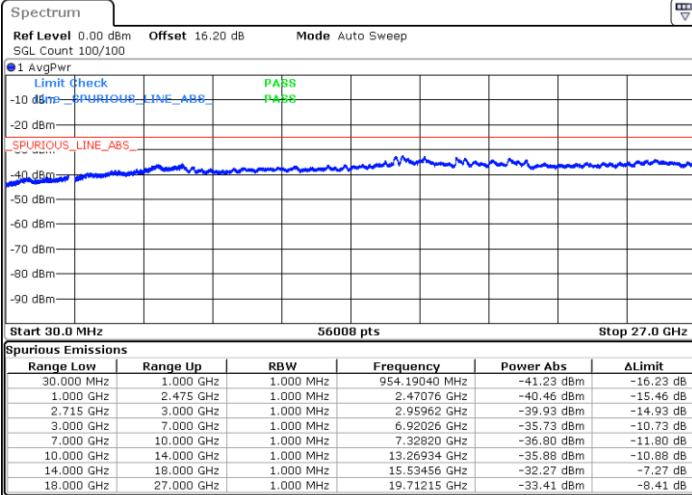




LTE Band 41 / 10MHz

Lowest Channel / QPSK

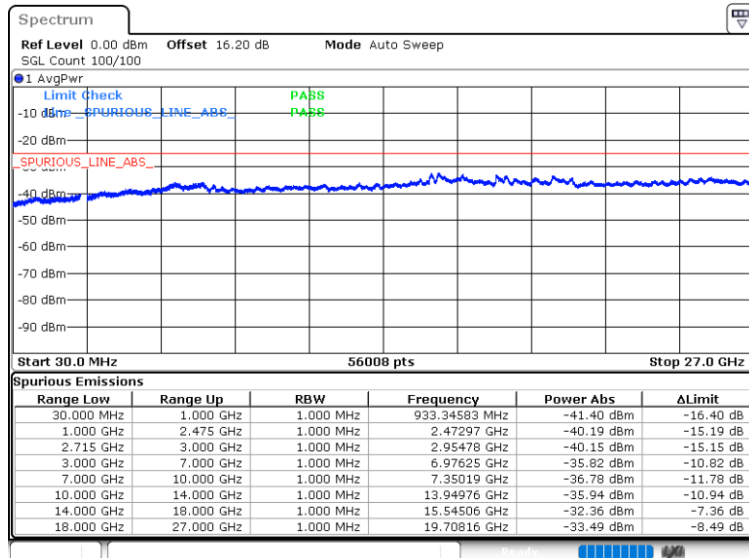
Middle Channel / QPSK



Date: 25.MAR.2024 13:47:17

Date: 25.MAR.2024 13:48:18

Highest Channel / QPSK



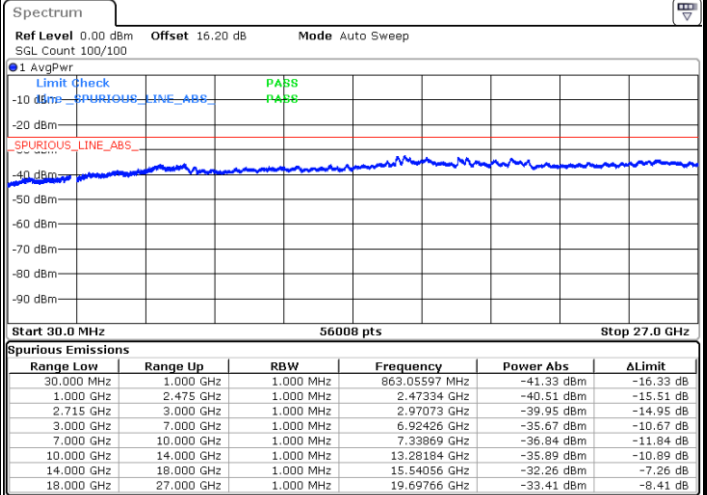
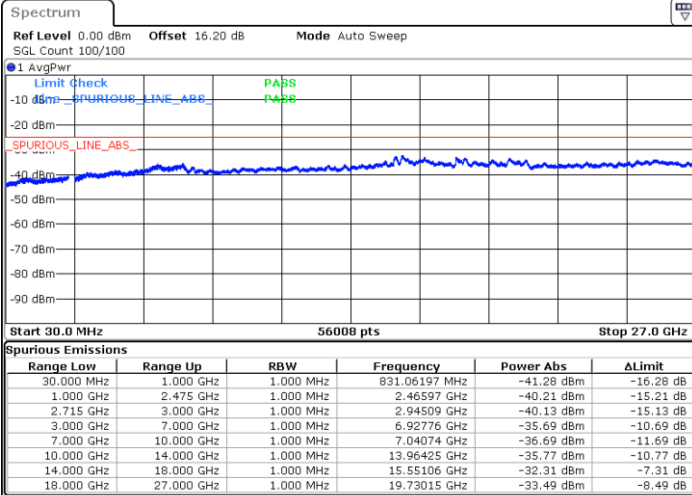
Date: 25.MAR.2024 13:49:20



LTE Band 41 / 15MHz

Lowest Channel / QPSK

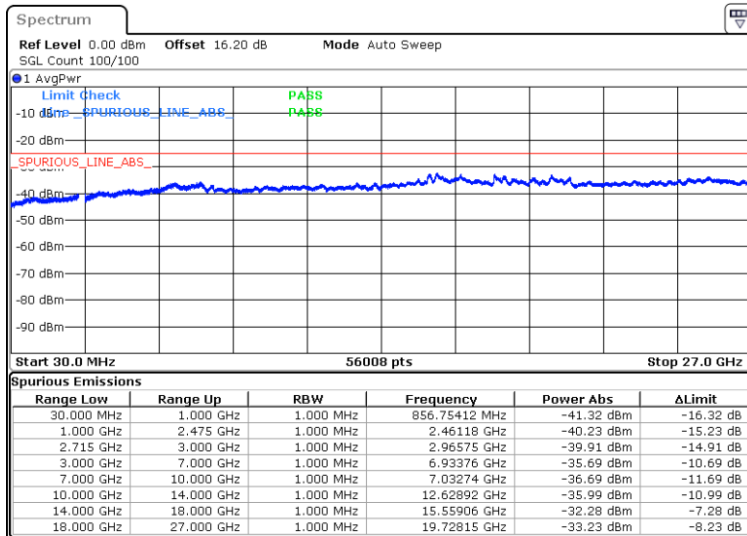
Middle Channel / QPSK



Date: 25.MAR.2024 13:50:22

Date: 25.MAR.2024 13:51:24

Highest Channel / QPSK



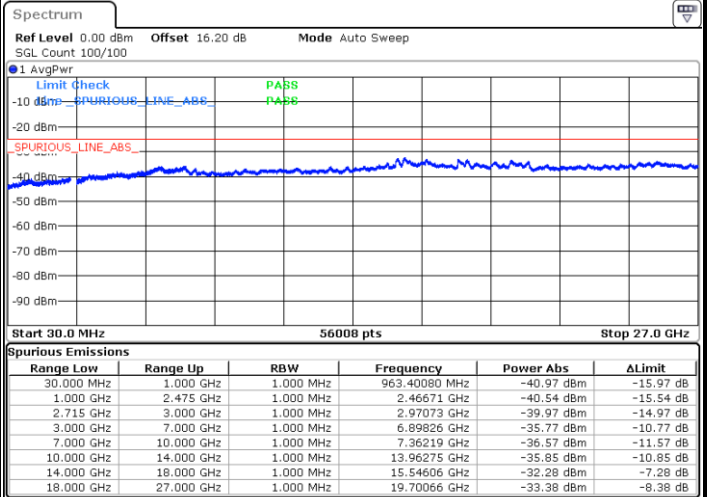
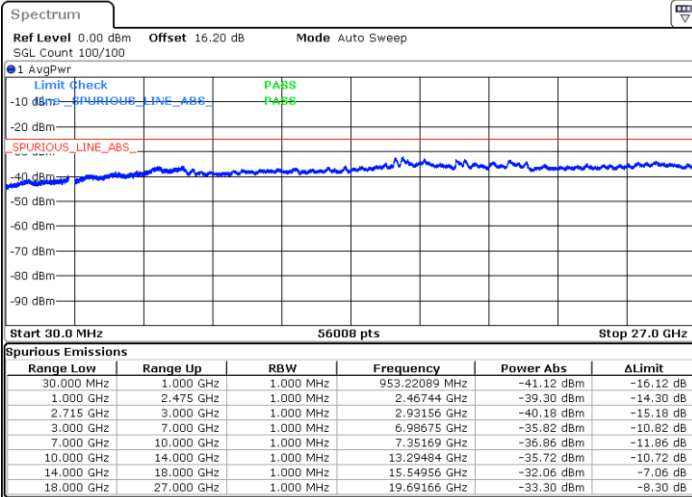
Date: 25.MAR.2024 13:52:25



LTE Band 41 / 20MHz

Lowest Channel / QPSK

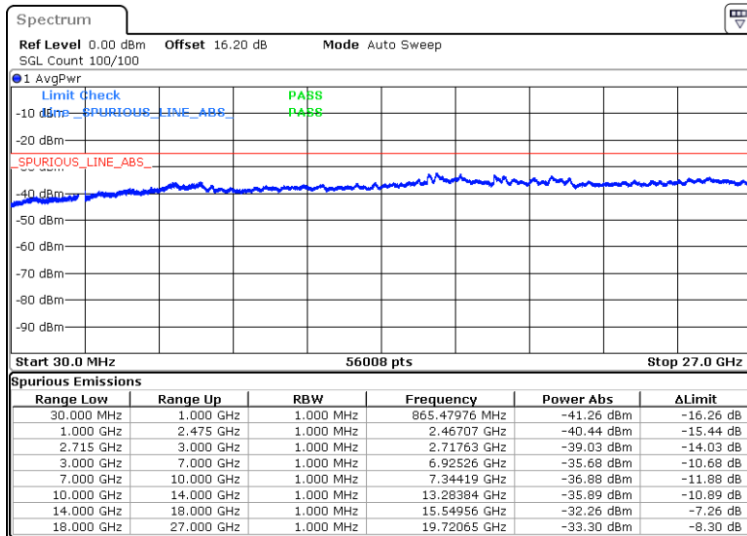
Middle Channel / QPSK



Date: 25.MAR.2024 13:53:28

Date: 25.MAR.2024 13:54:29

Highest Channel / QPSK



Date: 25.MAR.2024 13:55:31



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	0.0015	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

- 1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C HPUE

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.97	25.37	30.03	25.42	30.44
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.03	25.37	30.08	35.10	40.03

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.32	29.85	25.37	30.62
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.03	25.17	30.03	35.17	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.02	25.32	29.96	25.47	30.74
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.17	30.03	34.96	40.20

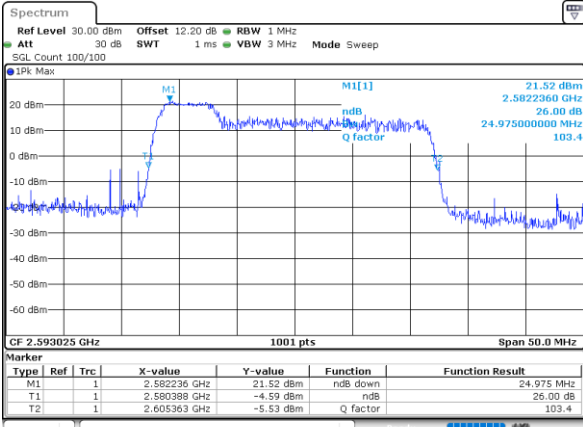
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.87	25.17	29.91	25.37	30.68
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.07	30.03	34.96	39.79



LTE Band 41C

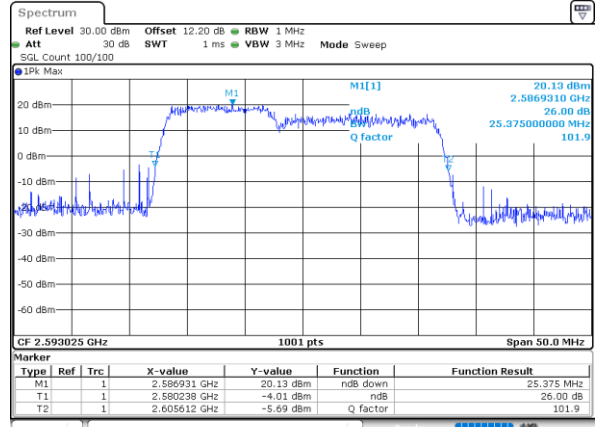
QPSK

Middle Channel / 5MHz+20MHz



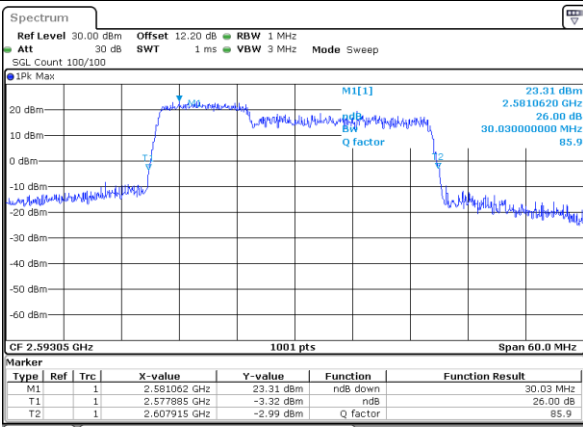
Date: 23_MAR_2024 00:05:08

Middle Channel / 10MHz+15MHz



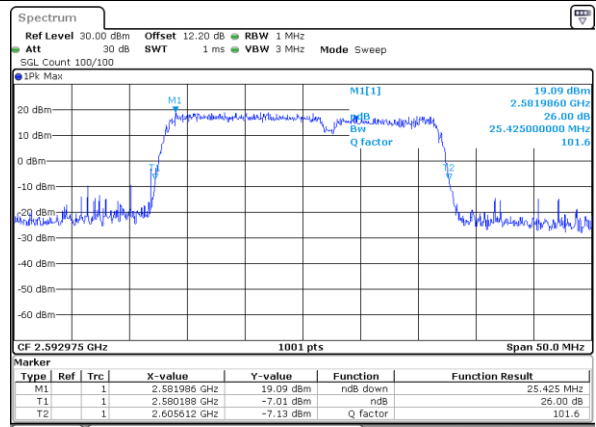
Date: 23_MAR_2024 00:12:51

Middle Channel / 10MHz+20MHz



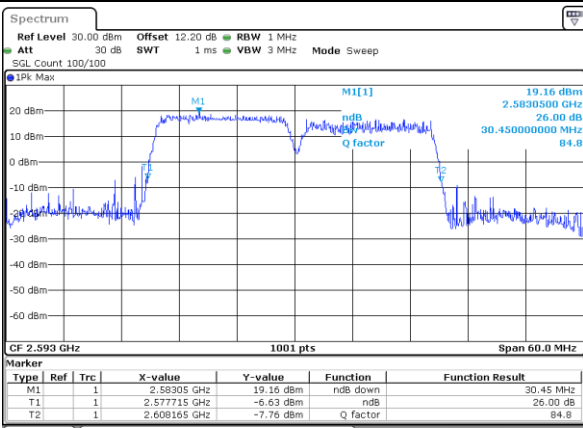
Date: 23_MAR_2024 00:20:24

Middle Channel / 15MHz+10MHz



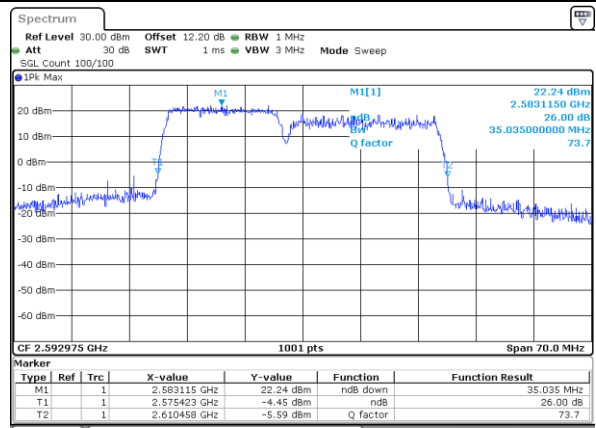
Date: 23_MAR_2024 00:16:21

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:27:58

Middle Channel / 15MHz+20MHz

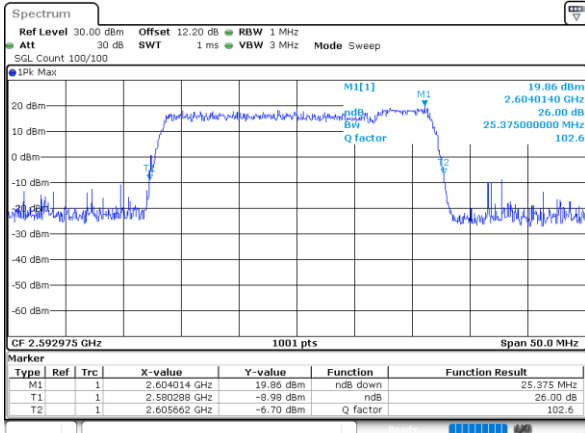


Date: 23_MAR_2024 00:31:23

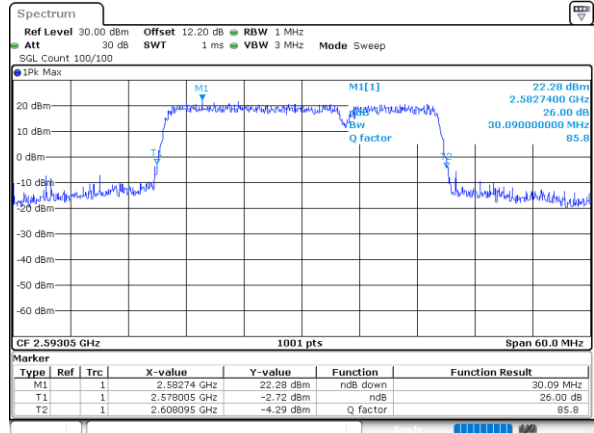


LTE Band 41C

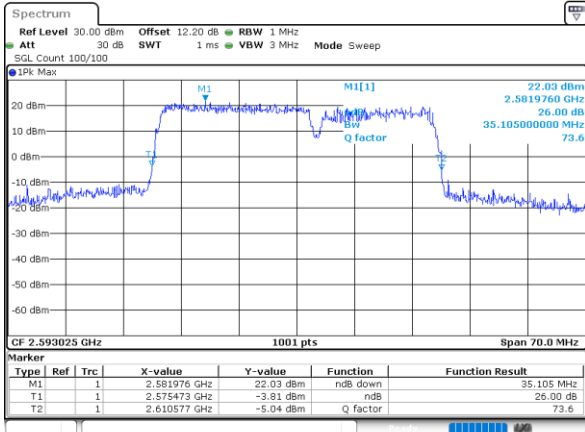
Middle Channel / 20MHz+5MHz



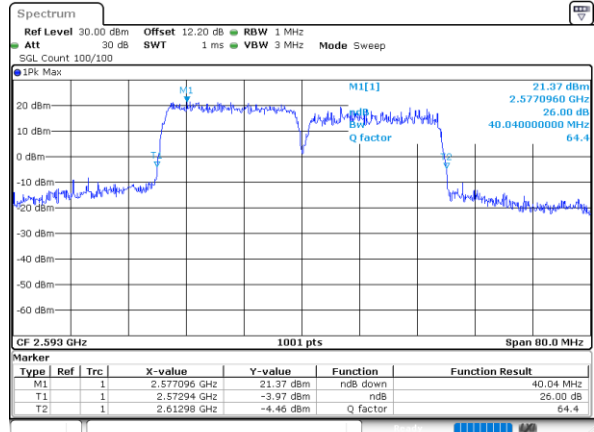
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



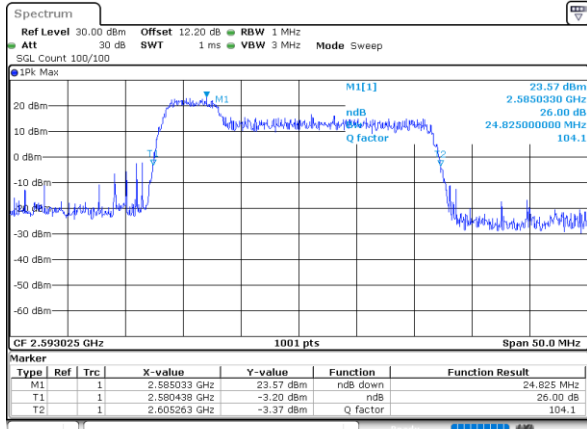
Middle Channel / 20MHz+20MHz





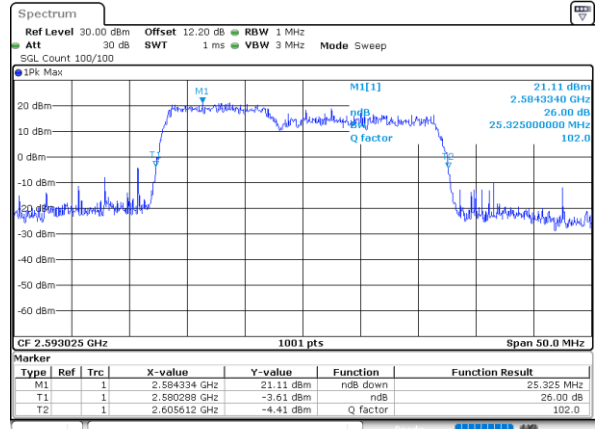
LTE Band 41C

Middle Channel / 5MHz+20MHz



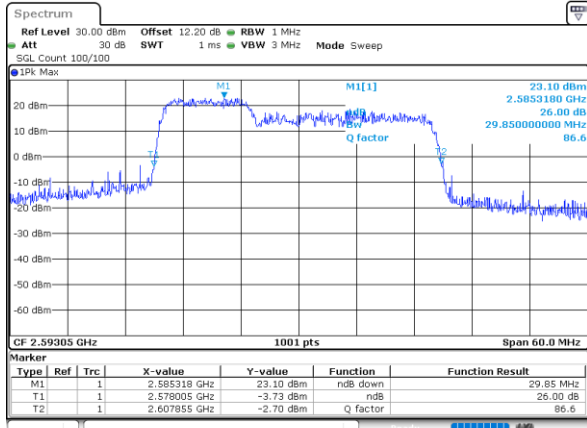
Date: 23_MAR_2024 00:04:43

Middle Channel / 10MHz+15MHz



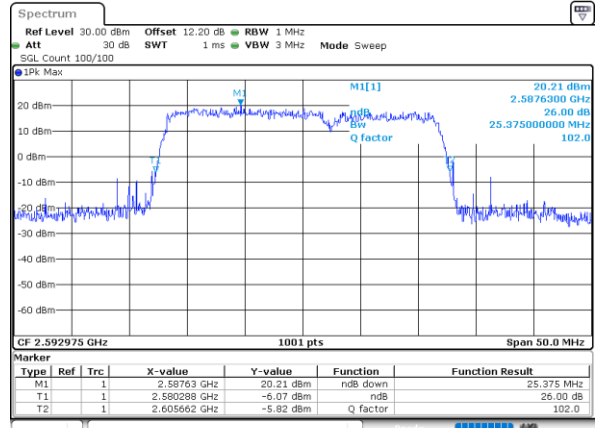
Date: 23_MAR_2024 00:12:26

Middle Channel / 10MHz+20MHz



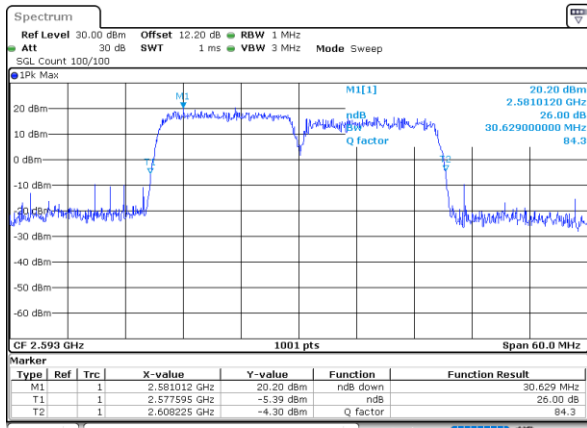
Date: 23_MAR_2024 00:19:59

Middle Channel / 15MHz+10MHz



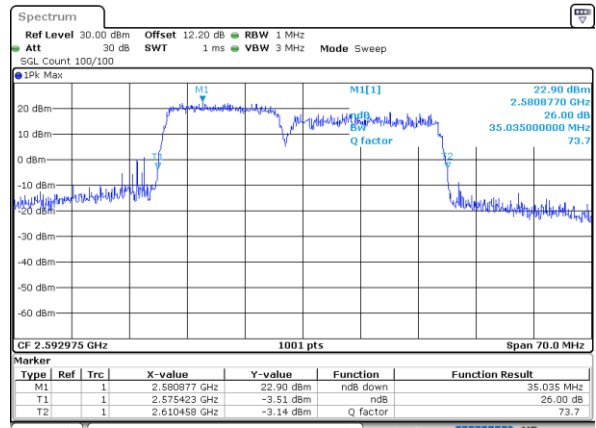
Date: 23_MAR_2024 00:15:55

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:27:32

Middle Channel / 15MHz+20MHz



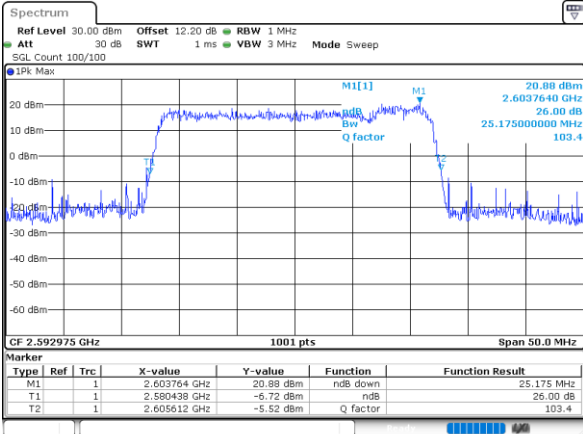
Date: 23_MAR_2024 00:30:58



LTE Band 41C

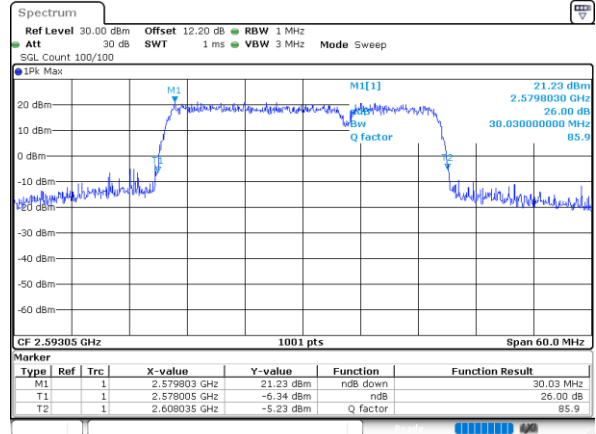
16QAM

Middle Channel / 20MHz+5MHz



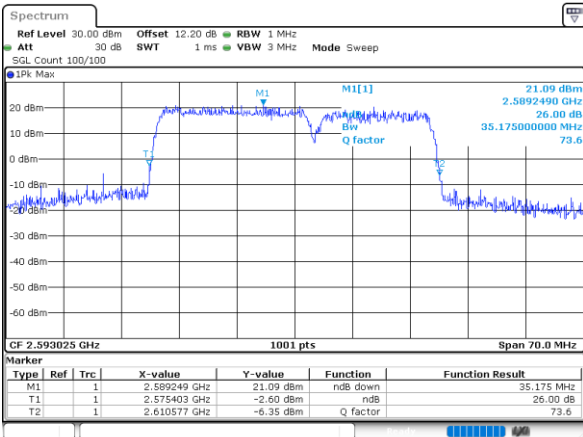
Date: 23.MAR.2024 00:08:22

Middle Channel / 20MHz+10MHz



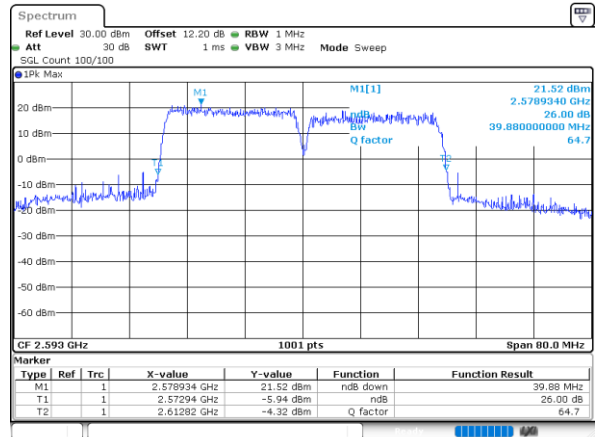
Date: 23.MAR.2024 00:23:59

Middle Channel / 20MHz+15MHz



Date: 23.MAR.2024 00:34:30

Middle Channel / 20MHz+20MHz



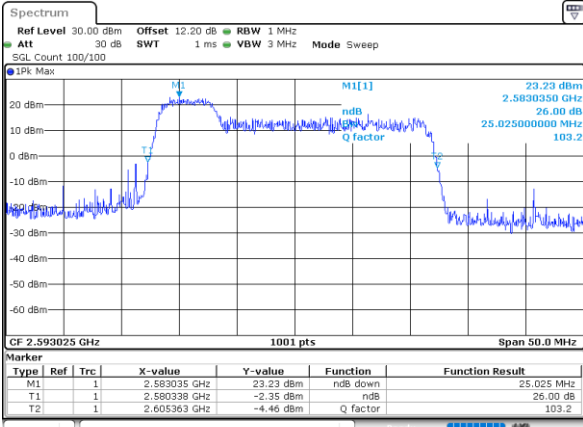
Date: 23.MAR.2024 00:37:56



LTE Band 41C

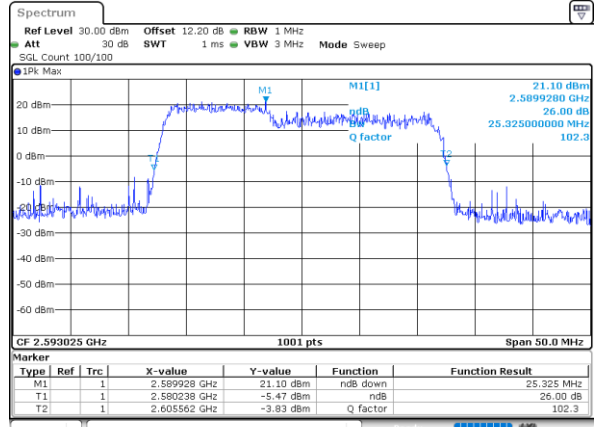
64QAM

Middle Channel / 5MHz+20MHz



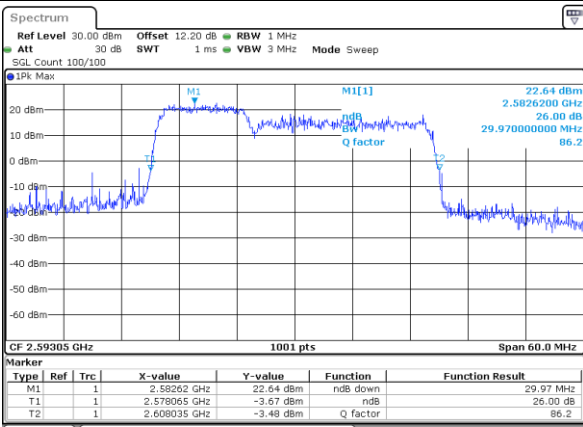
Date: 23_MAR_2024 00:04:18

Middle Channel / 10MHz+15MHz



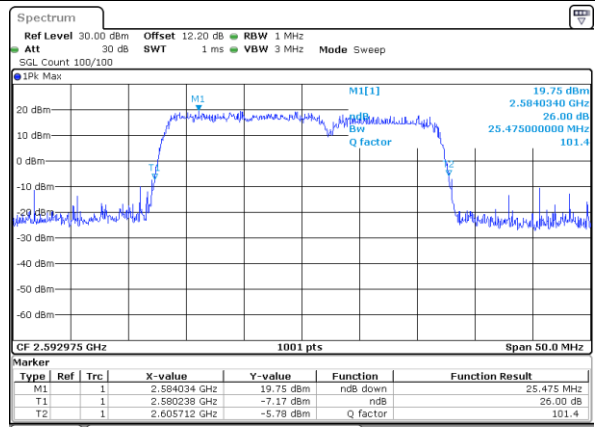
Date: 23_MAR_2024 00:12:01

Middle Channel / 10MHz+20MHz



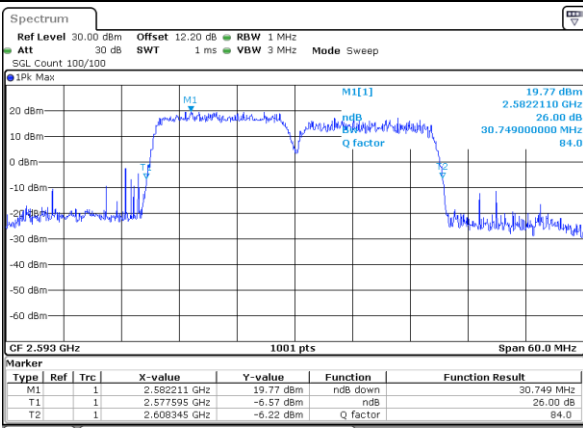
Date: 23_MAR_2024 00:19:33

Middle Channel / 15MHz+10MHz



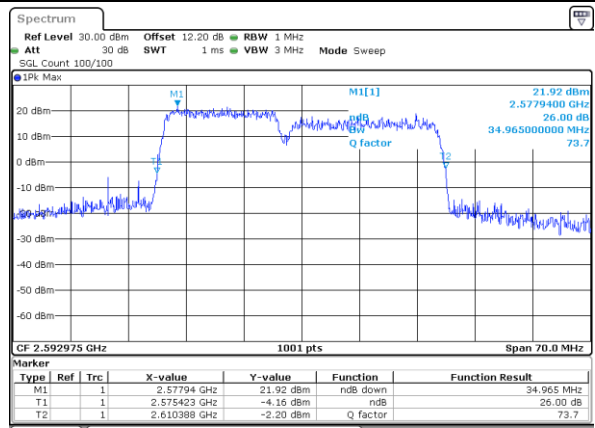
Date: 23_MAR_2024 00:15:30

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:27:07

Middle Channel / 15MHz+20MHz



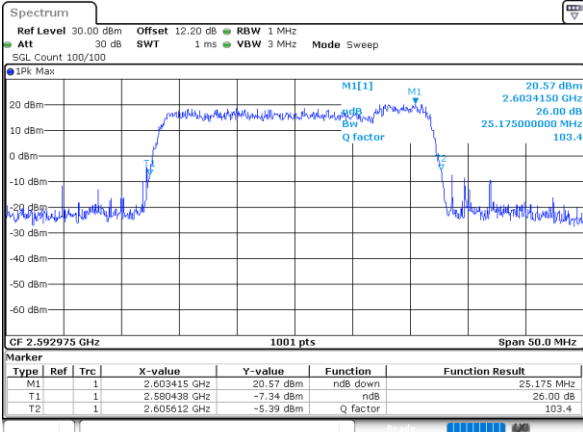
Date: 23_MAR_2024 00:30:33



LTE Band 41C

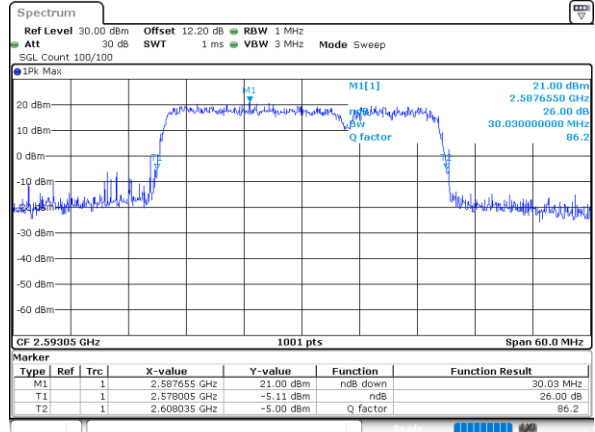
64QAM

Middle Channel / 20MHz+5MHz



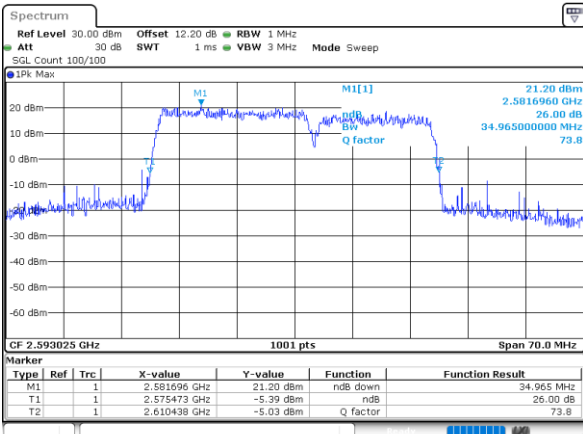
Date: 23.MAR.2024 00:07:57

Middle Channel / 20MHz+10MHz



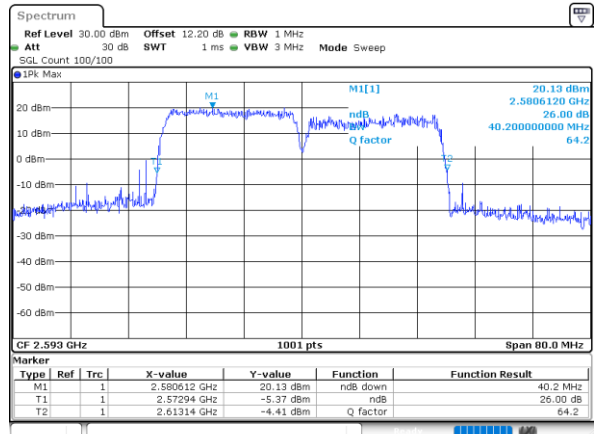
Date: 23.MAR.2024 00:12:14

Middle Channel / 20MHz+15MHz



Date: 23.MAR.2024 00:14:05

Middle Channel / 20MHz+20MHz



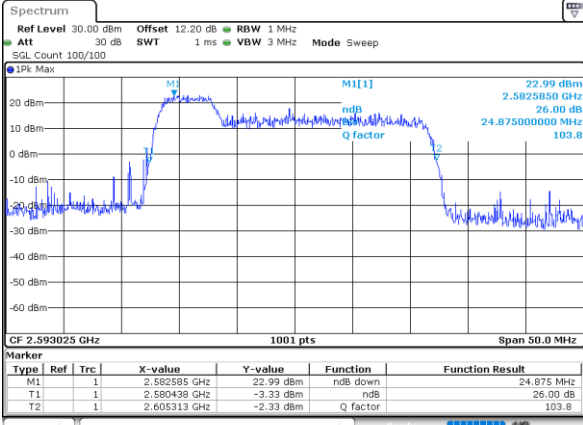
Date: 23.MAR.2024 00:17:11



LTE Band 41C

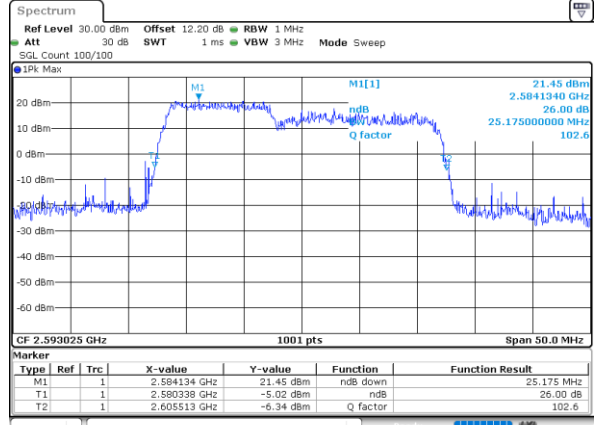
256QAM

Middle Channel / 5MHz+20MHz



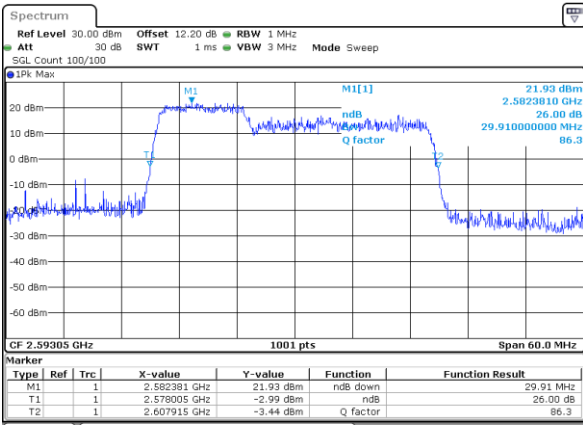
Date: 23_MAR_2024 00:03:52

Middle Channel / 10MHz+15MHz



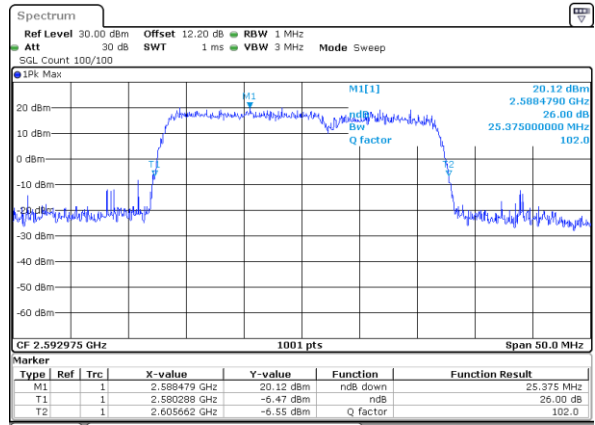
Date: 23_MAR_2024 00:11:35

Middle Channel / 10MHz+20MHz



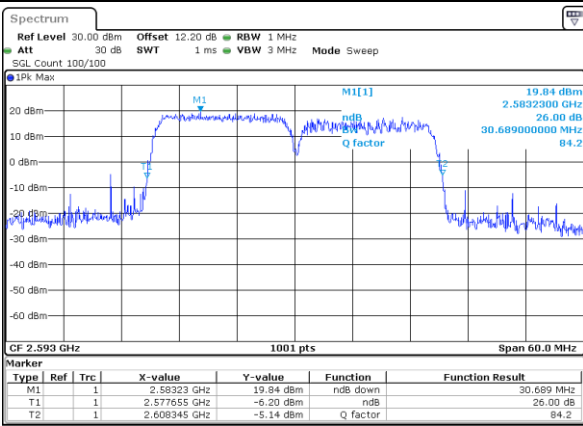
Date: 23_MAR_2024 00:19:08

Middle Channel / 15MHz+10MHz



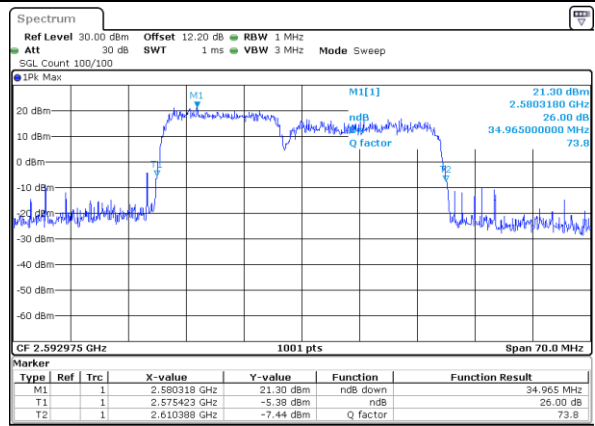
Date: 23_MAR_2024 00:15:04

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:26:41

Middle Channel / 15MHz+20MHz



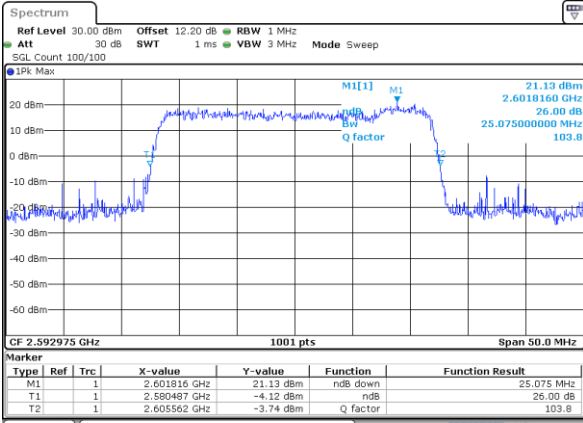
Date: 23_MAR_2024 00:30:07



LTE Band 41C

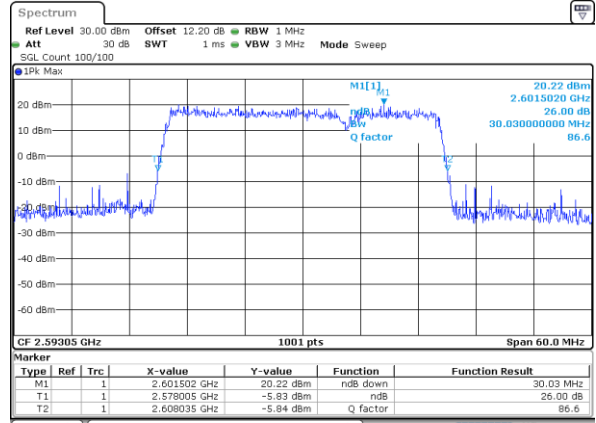
256QAM

Middle Channel / 20MHz+5MHz



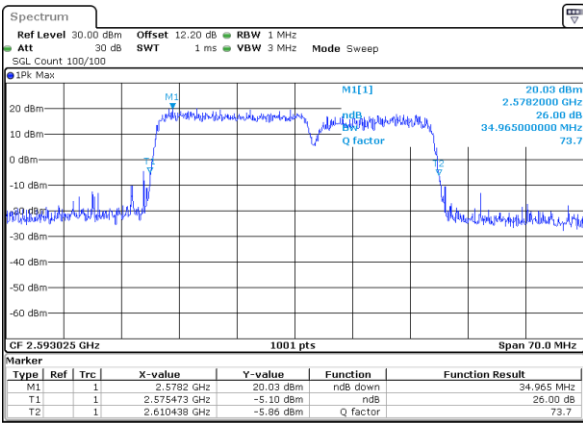
Date: 23.MAR.2024 00:07:31

Middle Channel / 20MHz+10MHz



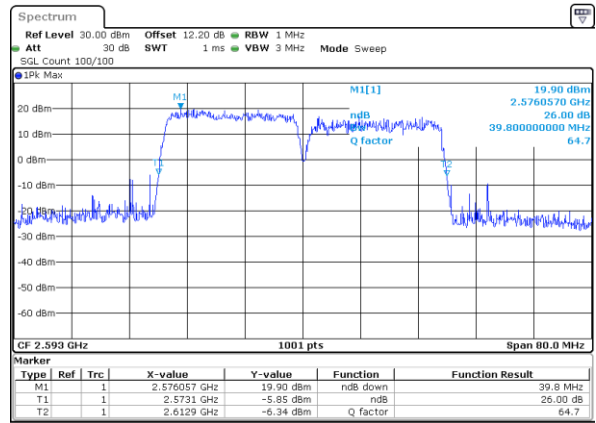
Date: 23.MAR.2024 00:12:09

Middle Channel / 20MHz+15MHz



Date: 23.MAR.2024 00:33:40

Middle Channel / 20MHz+20MHz



Date: 23.MAR.2024 00:37:05



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.32	23.47	27.99	23.42	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.93	23.27	28.11	32.93	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.42	27.87	23.57	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.86	23.27	28.23	33.00	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.52	27.87	23.52	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.86	23.17	27.99	32.93	37.80

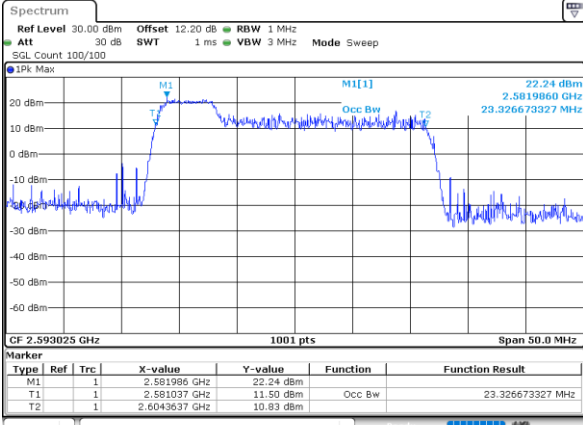
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.27	23.42	28.05	23.52	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.79	23.37	28.11	32.79	37.96



LTE Band 41C

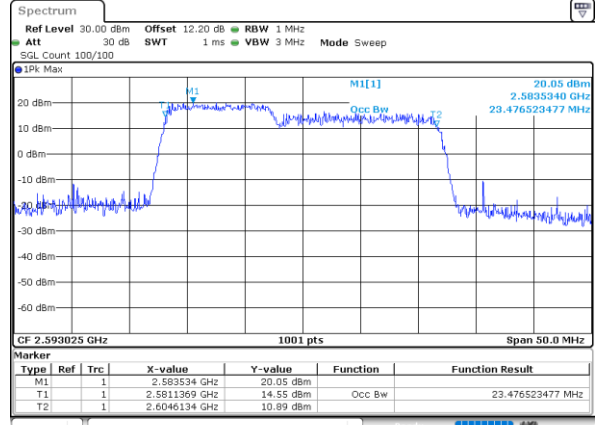
QPSK

Middle Channel / 5MHz+20MHz



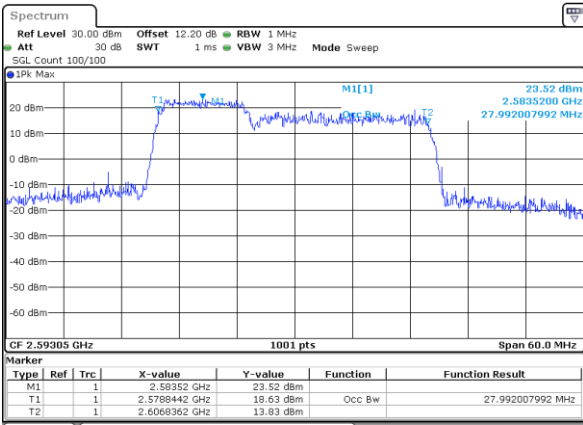
Date: 23_MAR_2024 00:02:12

Middle Channel / 10MHz+15MHz



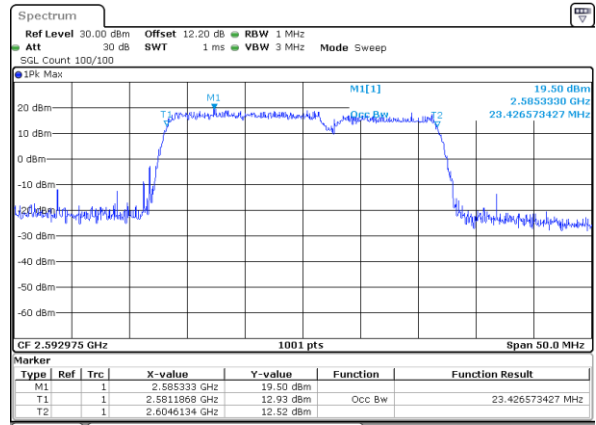
Date: 23_MAR_2024 00:09:55

Middle Channel / 10MHz+20MHz



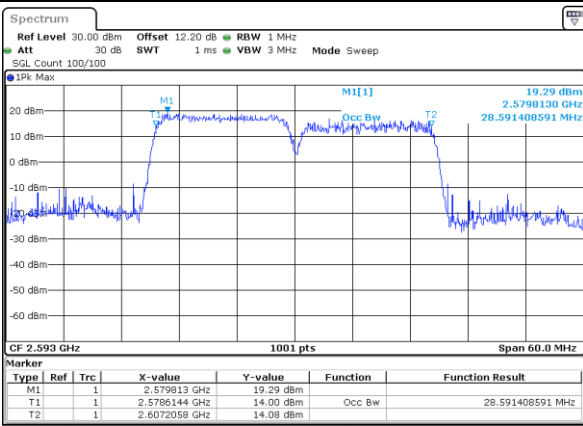
Date: 23_MAR_2024 00:17:28

Middle Channel / 15MHz+10MHz



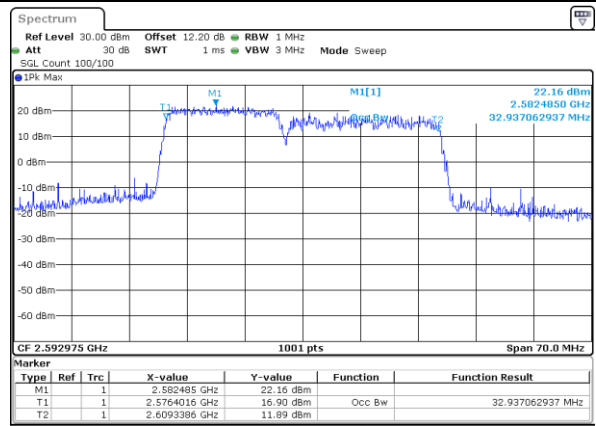
Date: 23_MAR_2024 00:13:24

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:25:01

Middle Channel / 15MHz+20MHz



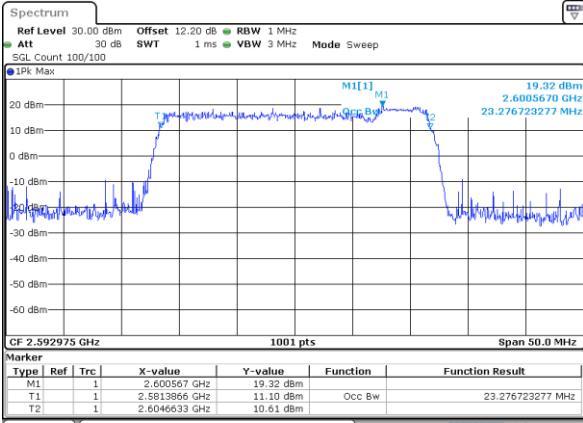
Date: 23_MAR_2024 00:12:27



LTE Band 41C

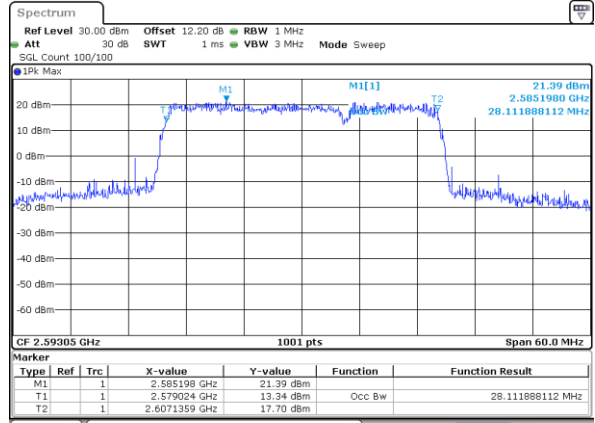
QPSK

Middle Channel / 20MHz+5MHz



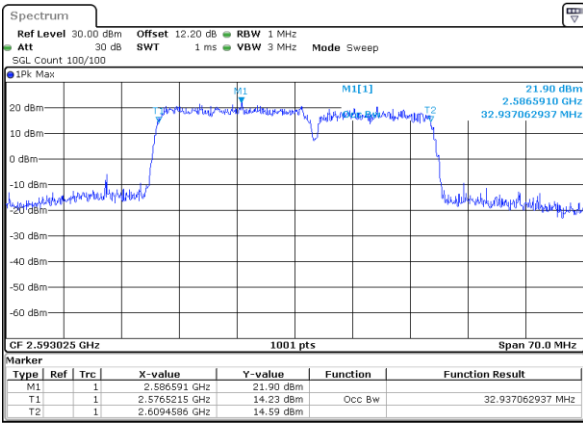
Date: 23.MAR.2024 00:05:50

Middle Channel / 20MHz+10MHz



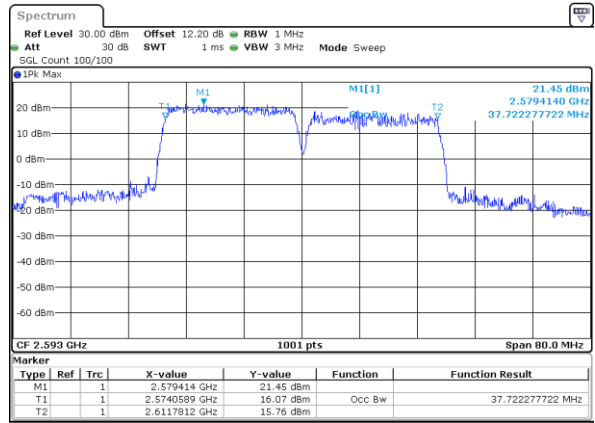
Date: 23.MAR.2024 00:21:28

Middle Channel / 20MHz+15MHz



Date: 23.MAR.2024 00:31:59

Middle Channel / 20MHz+20MHz



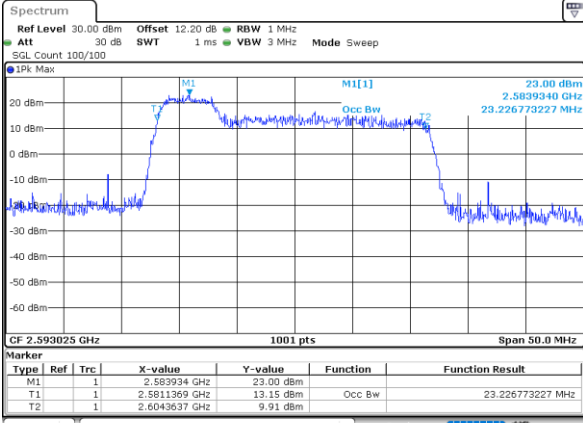
Date: 23.MAR.2024 00:35:25



LTE Band 41C

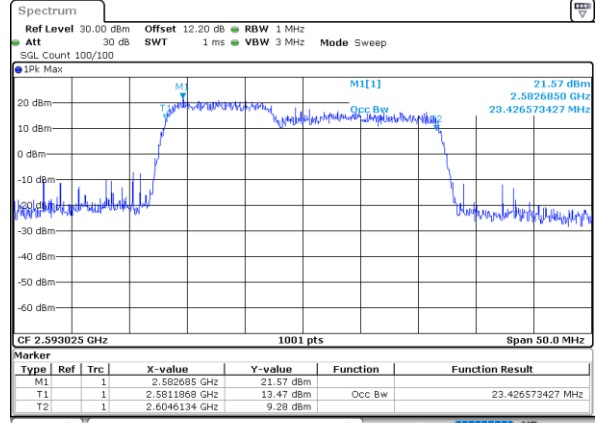
16QAM

Middle Channel / 5MHz+20MHz



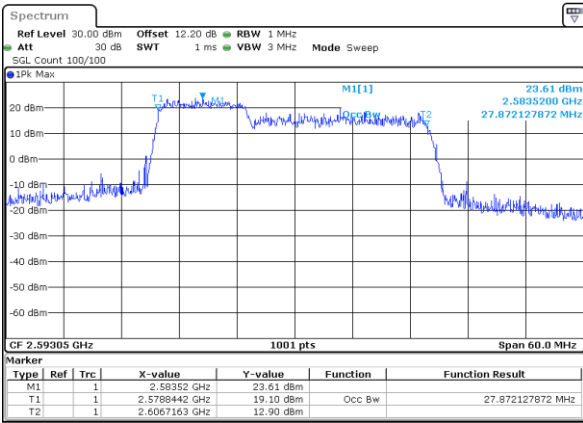
Date: 23_MAR_2024 00:02:37

Middle Channel / 10MHz+15MHz



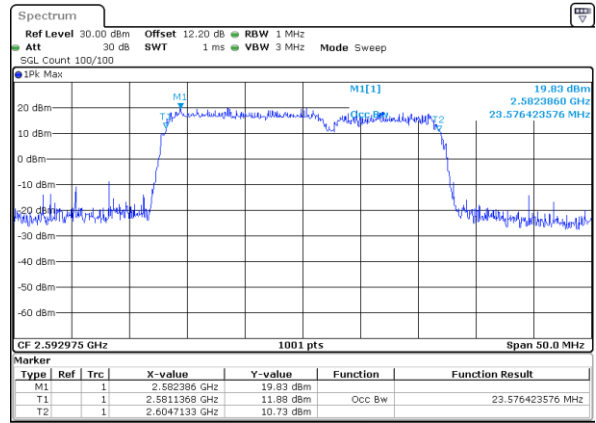
Date: 23_MAR_2024 00:11:20

Middle Channel / 10MHz+20MHz



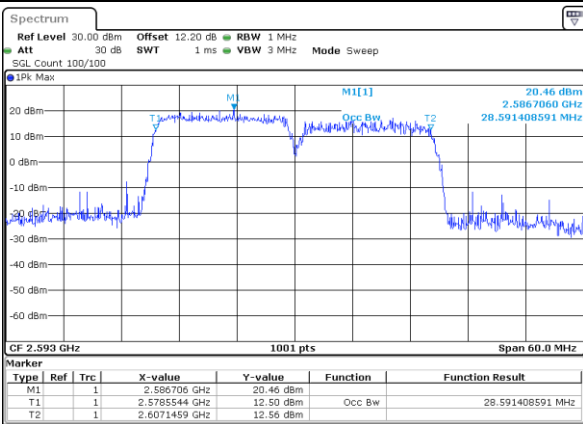
Date: 23_MAR_2024 00:17:53

Middle Channel / 15MHz+10MHz



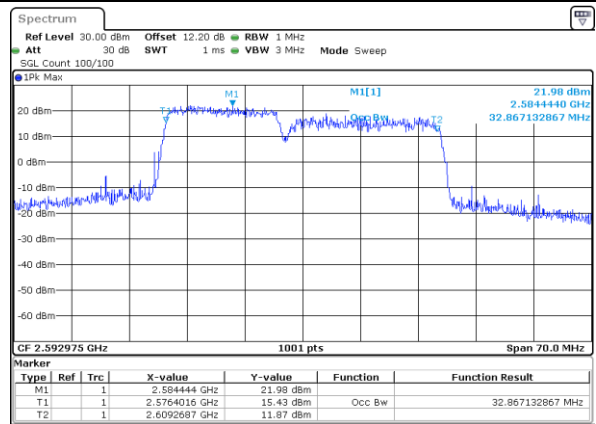
Date: 23_MAR_2024 00:13:49

Middle Channel / 15MHz+15MHz



Date: 23_MAR_2024 00:25:26

Middle Channel / 15MHz+20MHz



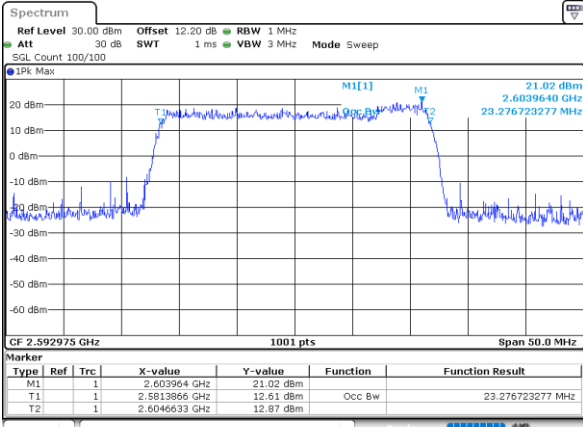
Date: 23_MAR_2024 00:28:52



LTE Band 41C

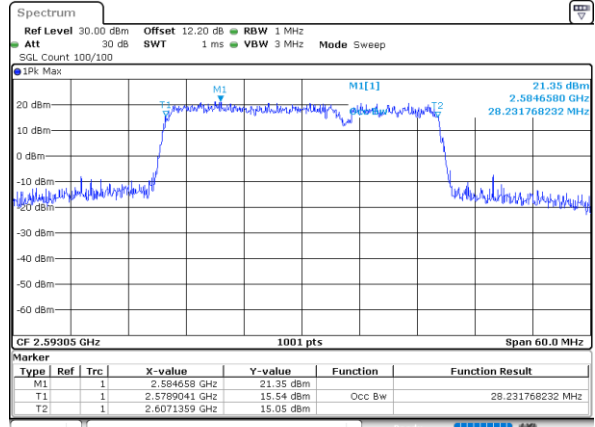
16QAM

Middle Channel / 20MHz+5MHz



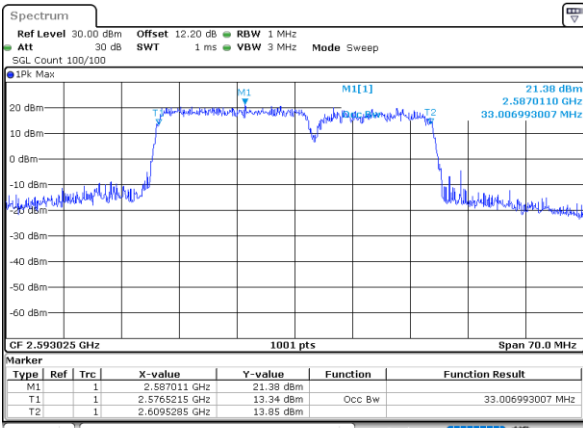
Date: 23.MAR.2024 00:06:16

Middle Channel / 20MHz+10MHz



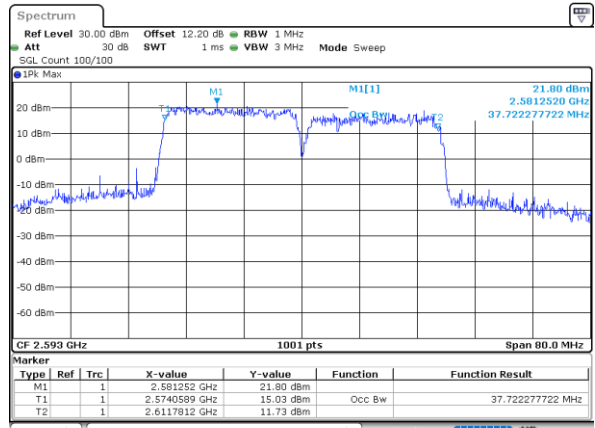
Date: 23.MAR.2024 00:21:54

Middle Channel / 20MHz+15MHz



Date: 23.MAR.2024 00:32:25

Middle Channel / 20MHz+20MHz



Date: 23.MAR.2024 00:35:51