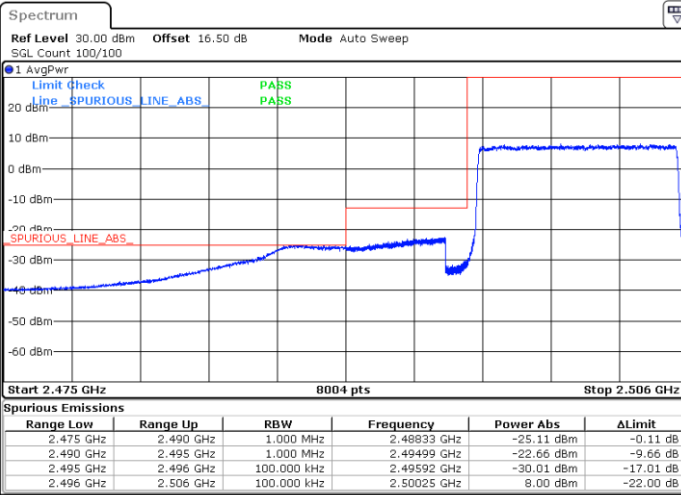




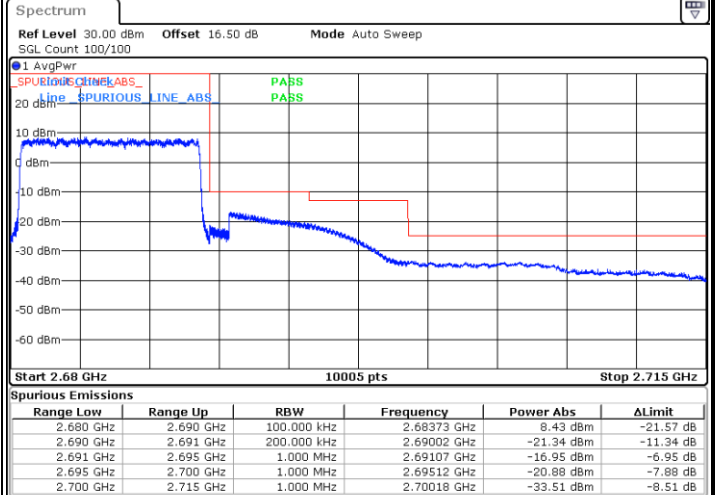
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.MAY.2024 12:02:29

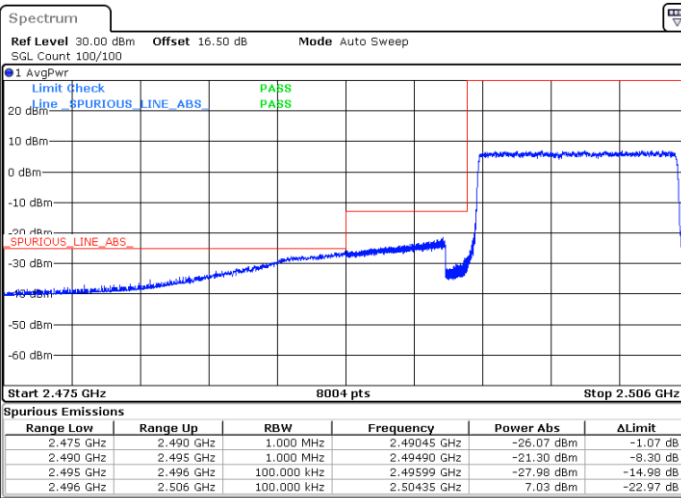
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:07:01

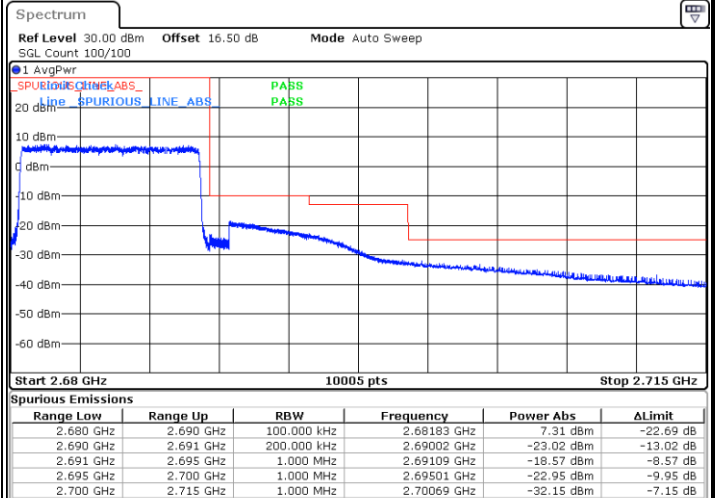
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:01:50

Highest Band Edge / Full RB

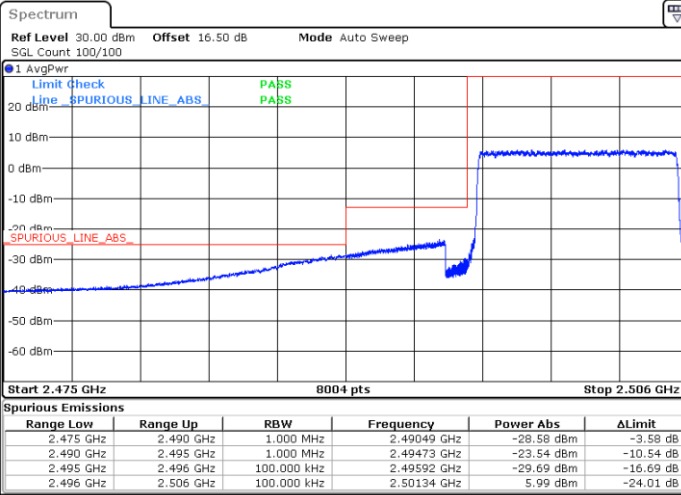


Date: 20.MAY.2024 11:07:55



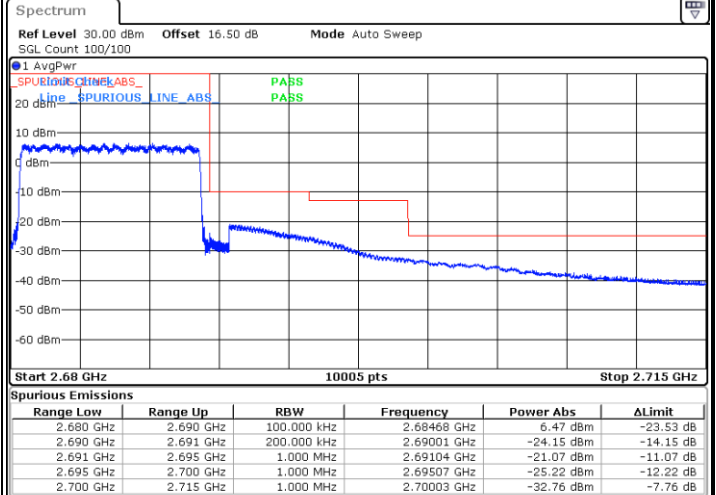
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:02:44

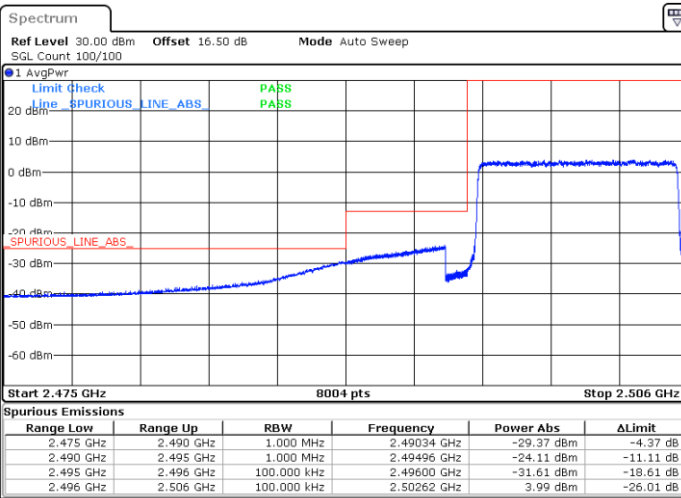
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:08:49

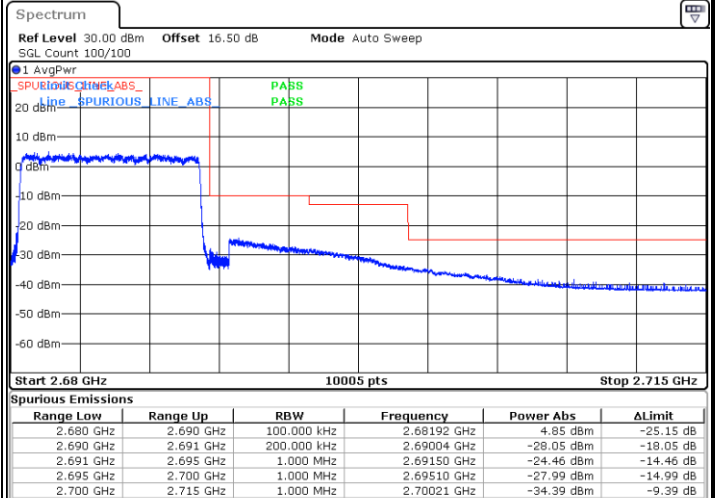
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:03:38

Highest Band Edge / Full RB

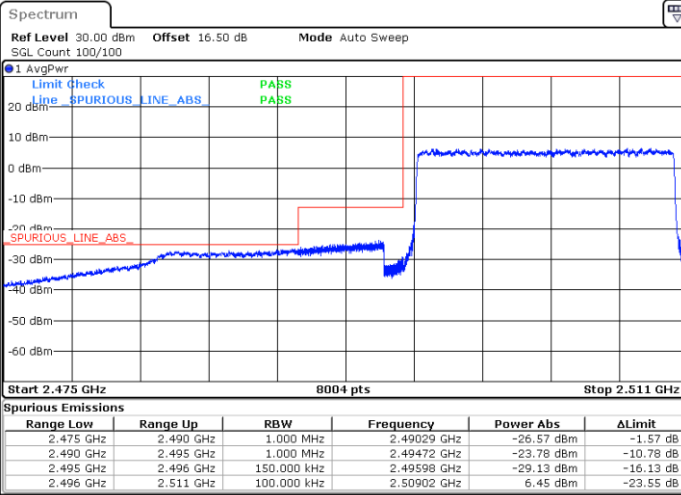


Date: 20.MAY.2024 11:09:43



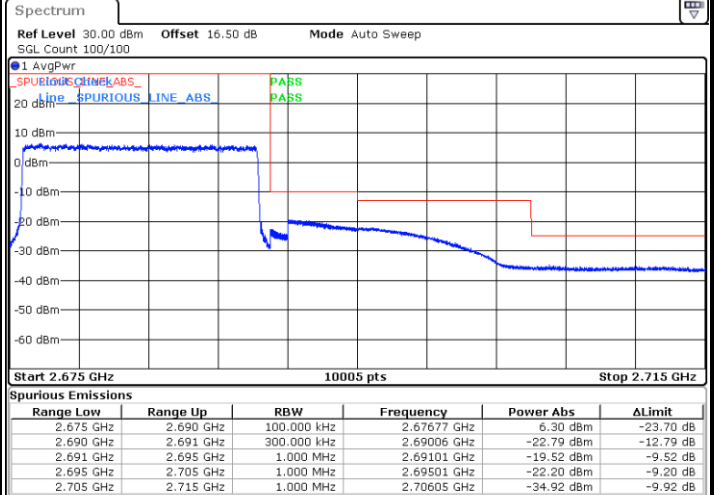
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:11:20

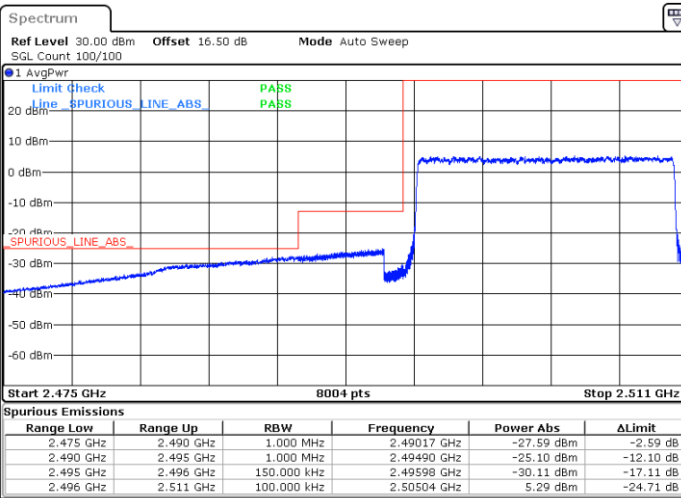
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:17:26

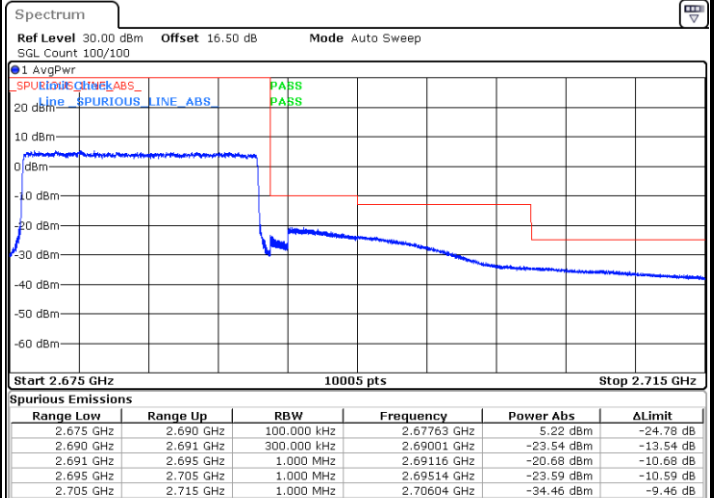
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:12:14

Highest Band Edge / Full RB

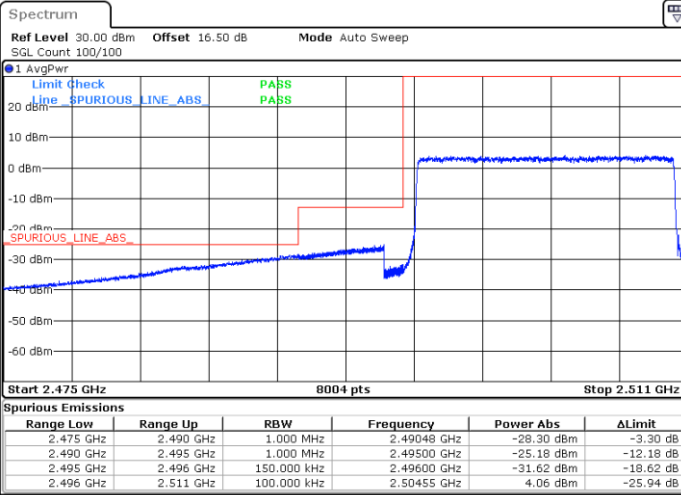


Date: 20.MAY.2024 11:18:20



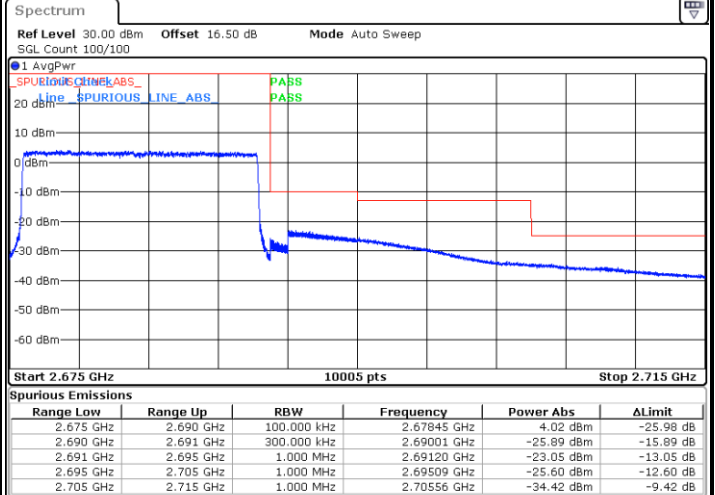
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:13:09

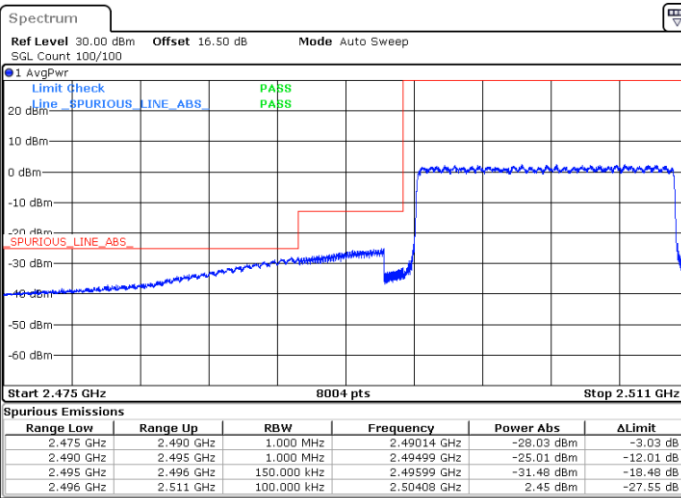
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:19:14

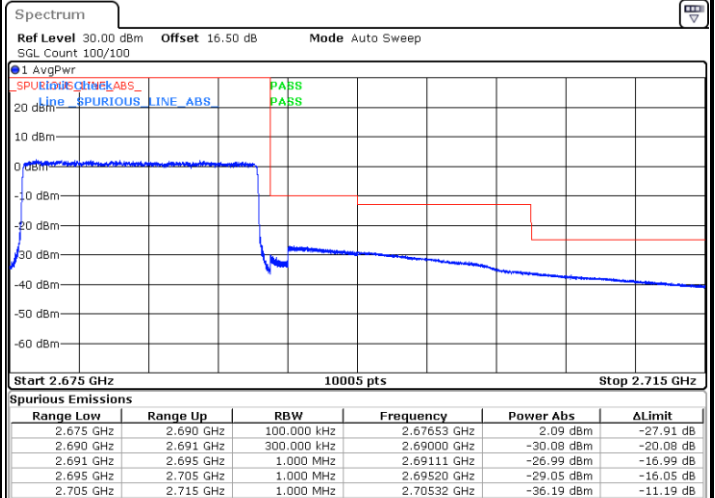
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:14:03

Highest Band Edge / Full RB

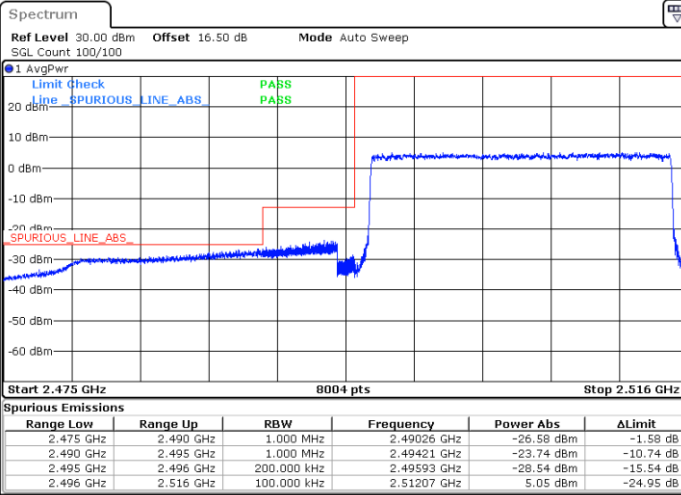


Date: 20.MAY.2024 11:20:08



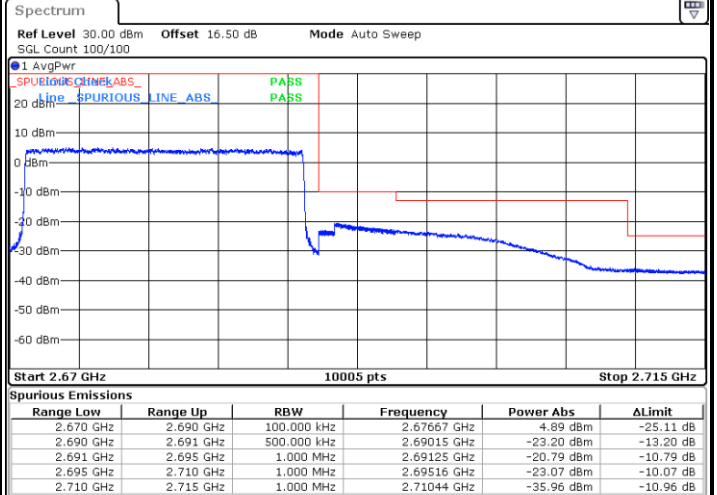
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:21:45

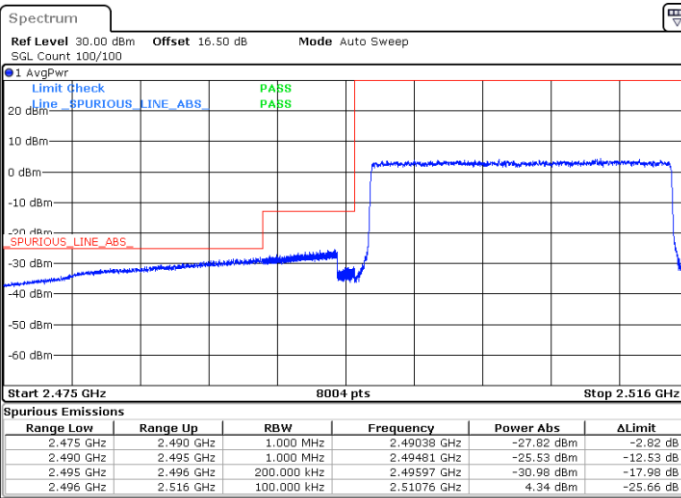
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:28:47

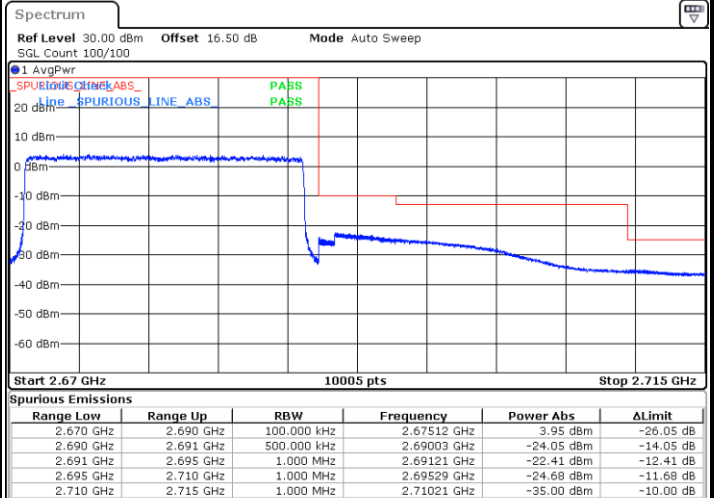
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:22:39

Highest Band Edge / Full RB

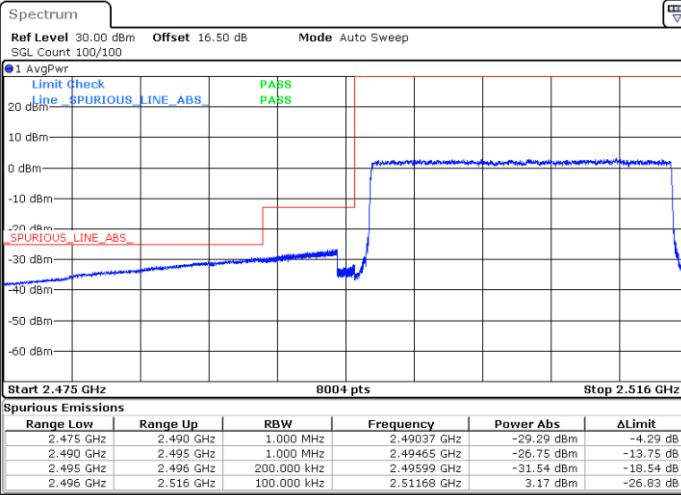


Date: 20.MAY.2024 11:29:41



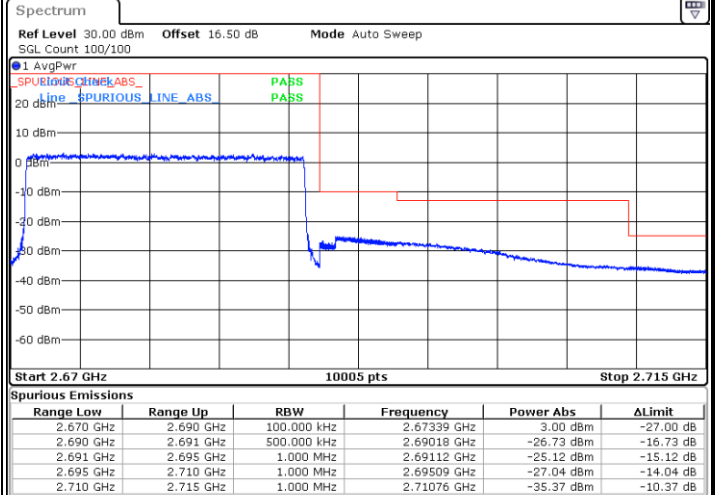
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:23:33

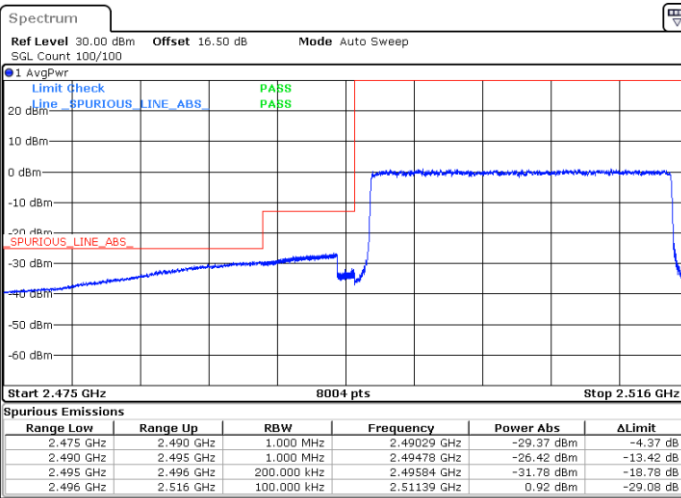
Highest Band Edge / Full RB



Date: 20.MAY.2024 11:30:35

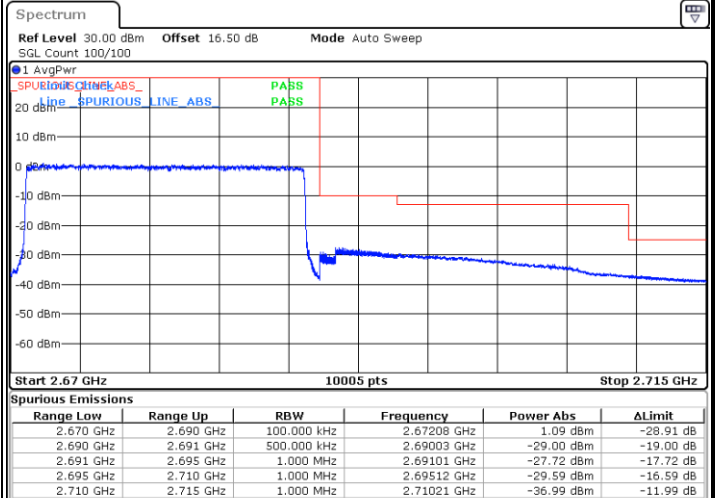
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 20.MAY.2024 11:24:27

Highest Band Edge / Full RB



Date: 20.MAY.2024 11:31:29

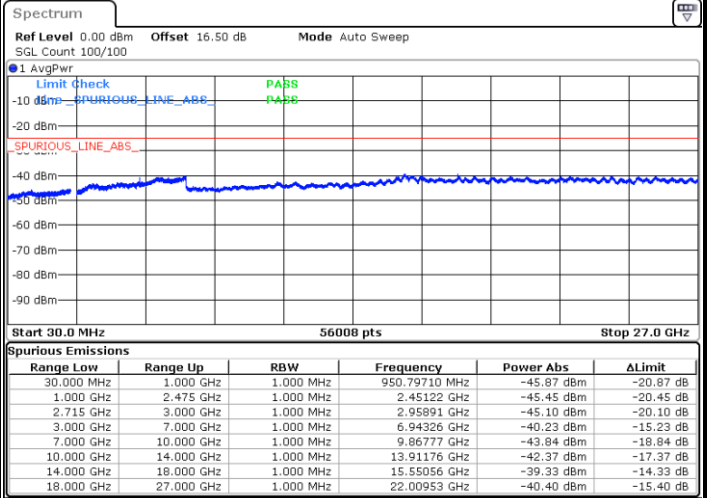
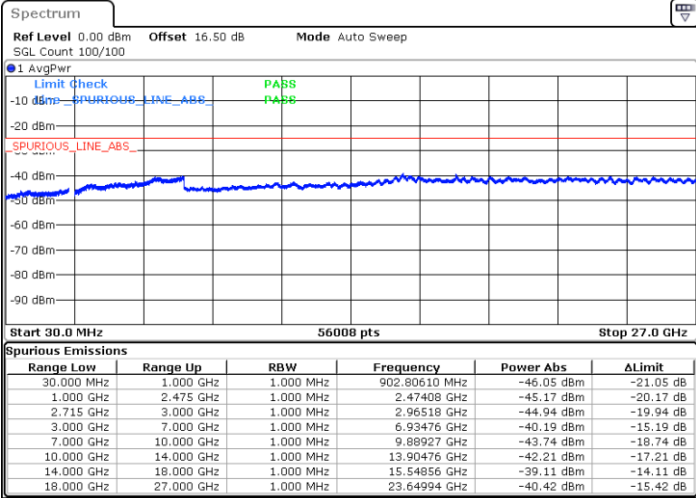


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

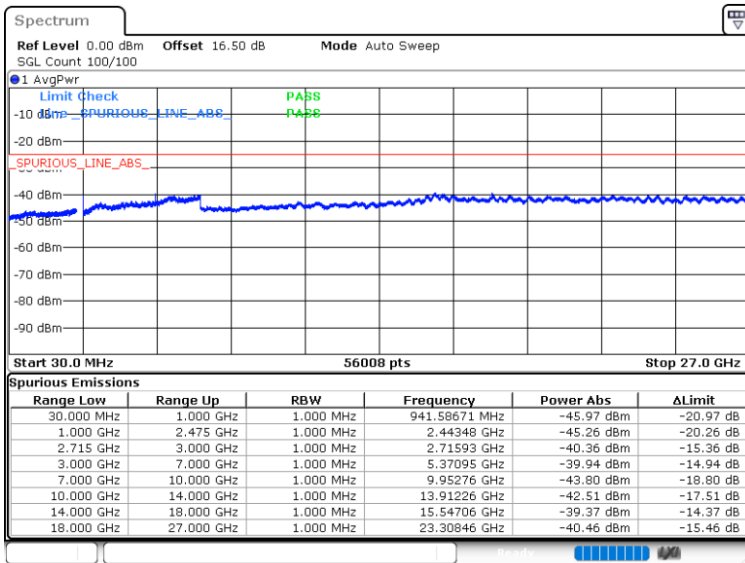
Middle Channel / QPSK



Date: 20.MAY.2024 10:40:16

Date: 20.MAY.2024 10:45:05

Highest Channel / QPSK



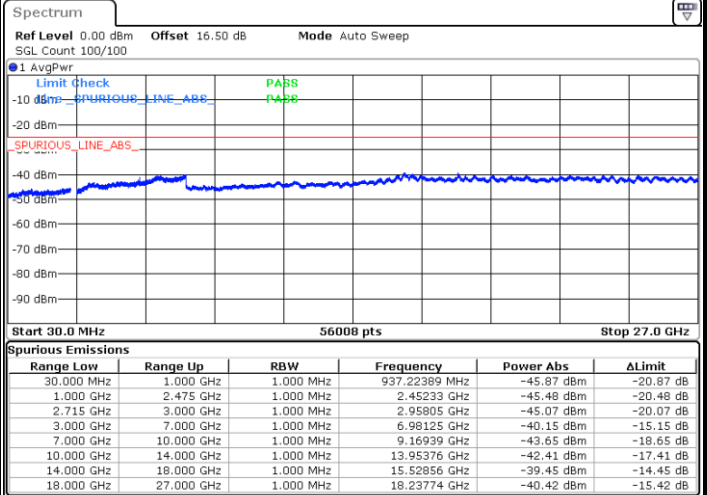
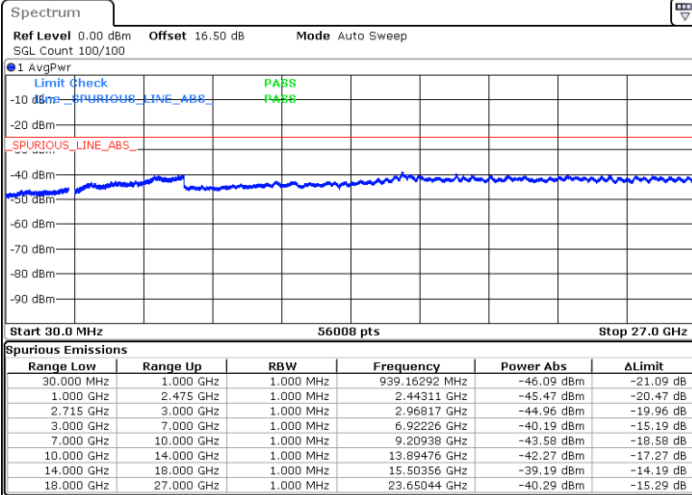
Date: 20.MAY.2024 10:59:19



LTE Band 41 / 10MHz

Lowest Channel / QPSK

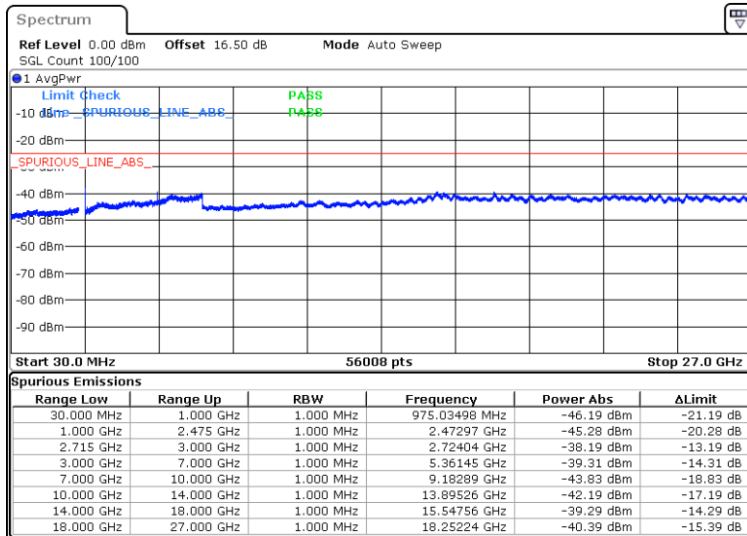
Middle Channel / QPSK



Date: 20.MAY.2024 11:33:25

Date: 20.MAY.2024 11:34:38

Highest Channel / QPSK



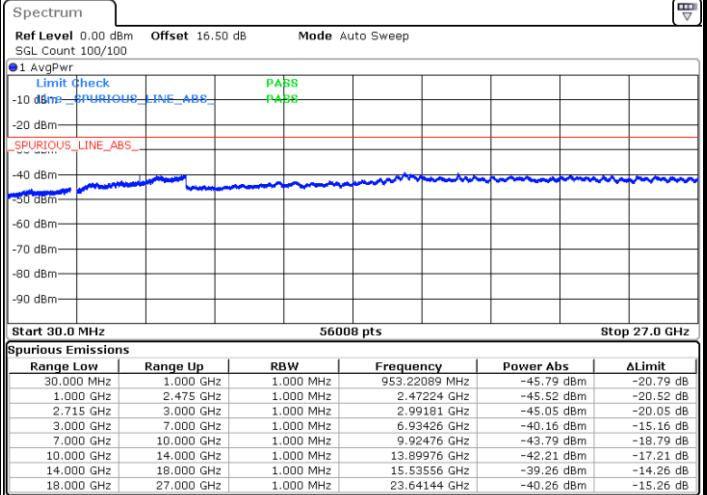
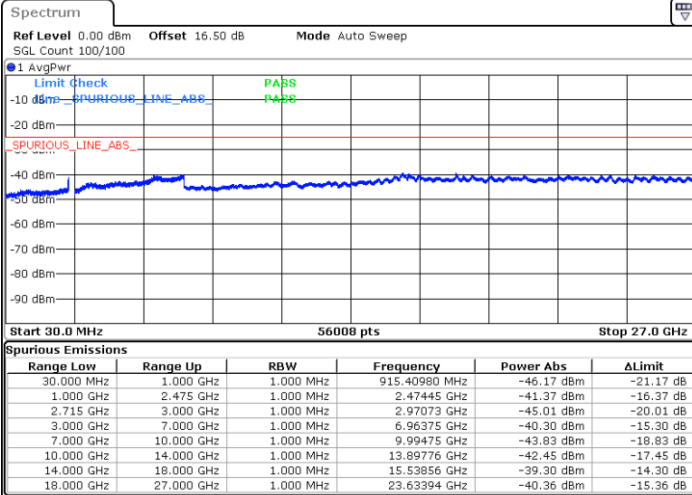
Date: 20.MAY.2024 11:35:51



LTE Band 41 / 15MHz

Lowest Channel / QPSK

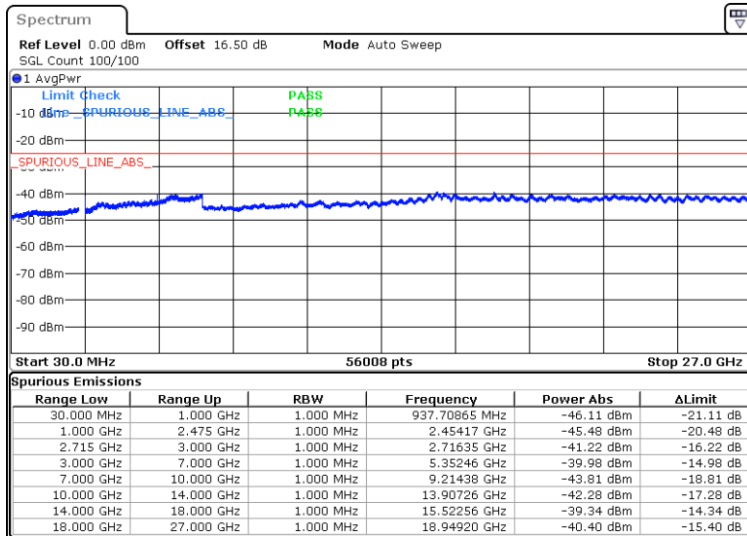
Middle Channel / QPSK



Date: 20.MAY.2024 11:37:47

Date: 20.MAY.2024 11:39:00

Highest Channel / QPSK



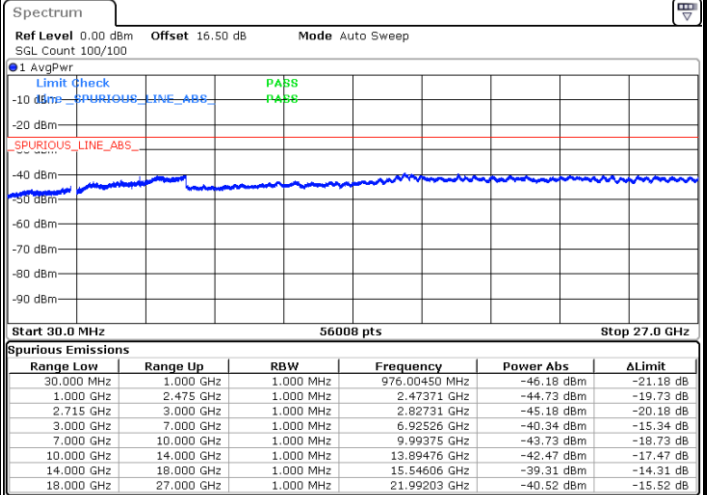
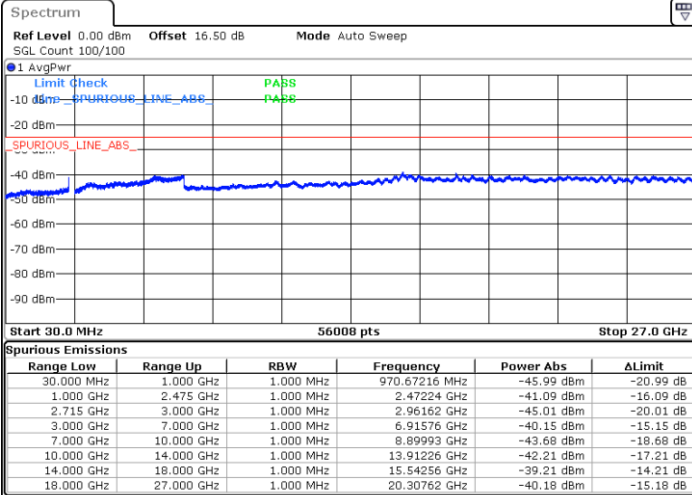
Date: 20.MAY.2024 11:40:14



LTE Band 41 / 20MHz

Lowest Channel / QPSK

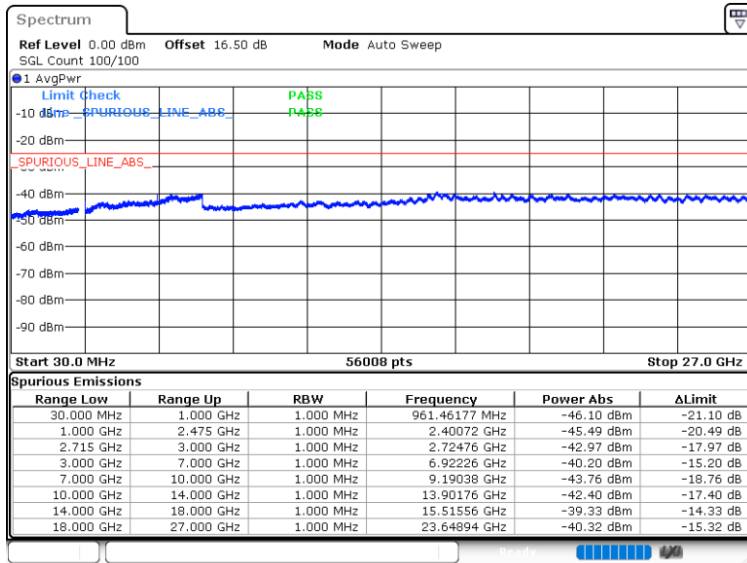
Middle Channel / QPSK



Date: 20.MAY.2024 11:42:10

Date: 20.MAY.2024 11:43:23

Highest Channel / QPSK



Date: 20.MAY.2024 11:44:36



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	0.0019	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. 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
Middle CH	24.97	25.27	29.96	25.47	30.68
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.82	25.17	29.96	34.96	39.79

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.17	29.78	25.47	30.62
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.89	25.17	30.08	34.89	39.79

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.87	25.22	29.85	25.37	30.50
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.89	25.17	29.91	35.03	39.64

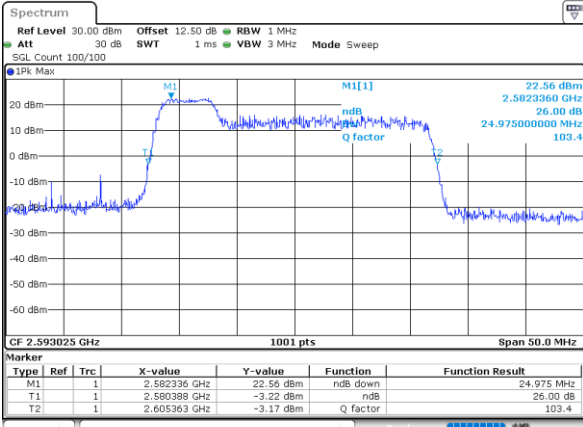
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.27	29.85	25.47	30.50
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.82	25.22	30.08	34.89	39.88



LTE Band 41C

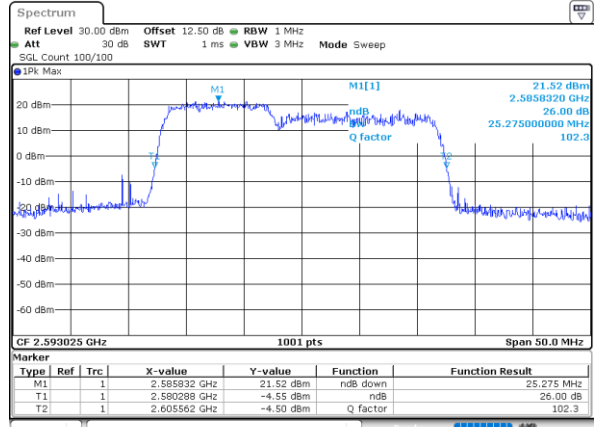
QPSK

Middle Channel / 5MHz+20MHz



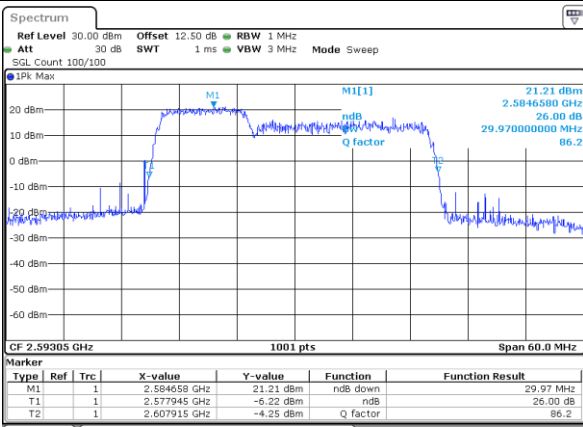
Date: 24.APR.2024 12:12:43

Middle Channel / 10MHz+15MHz



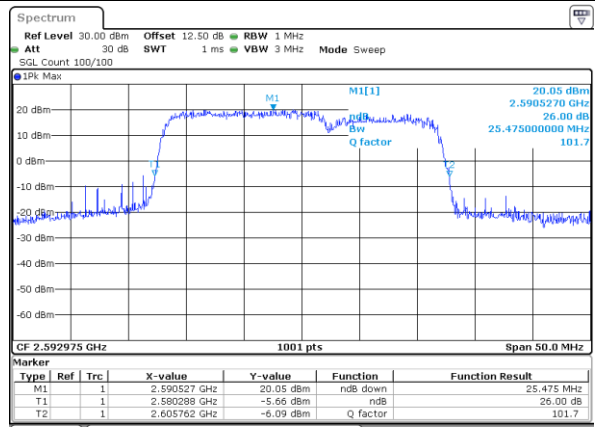
Date: 24.APR.2024 12:19:43

Middle Channel / 10MHz+20MHz



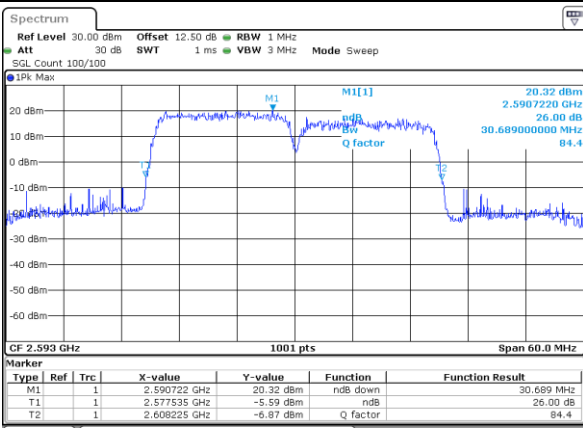
Date: 24.APR.2024 12:26:43

Middle Channel / 15MHz+10MHz



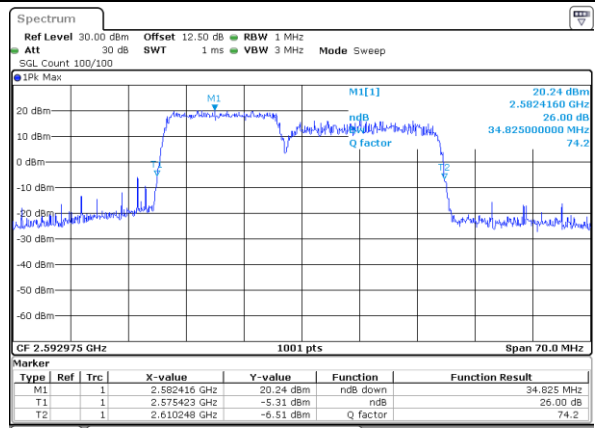
Date: 24.APR.2024 12:23:10

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:46:14

Middle Channel / 15MHz+20MHz



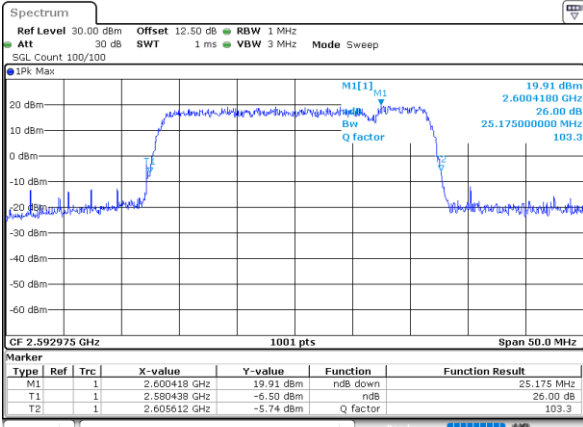
Date: 24.APR.2024 12:49:40



LTE Band 41C

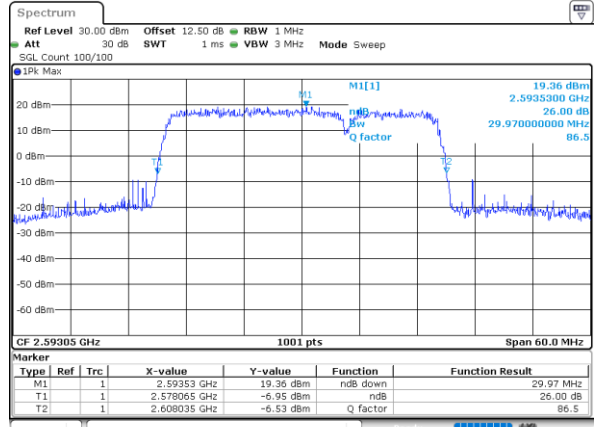
QPSK

Middle Channel / 20MHz+5MHz



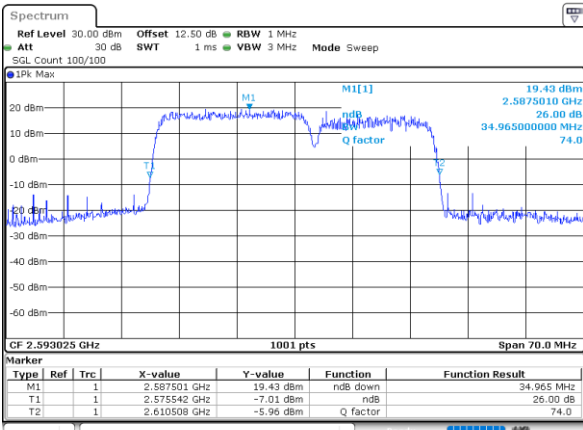
Date: 24.APR.2024 12:16:10

Middle Channel / 20MHz+10MHz



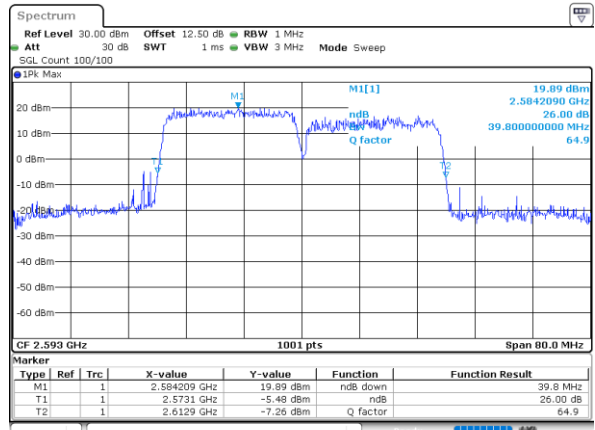
Date: 24.APR.2024 12:13:10

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:53:07

Middle Channel / 20MHz+20MHz



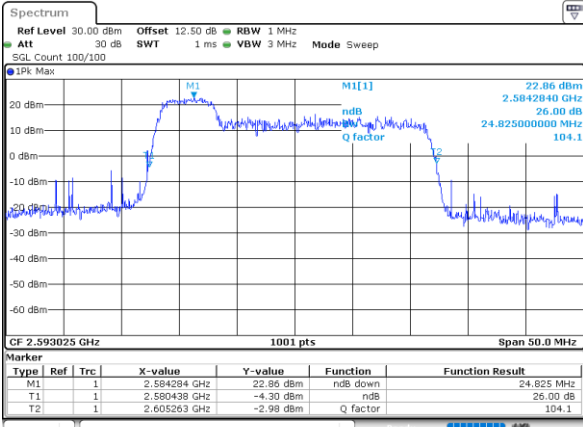
Date: 24.APR.2024 14:37:25



LTE Band 41C

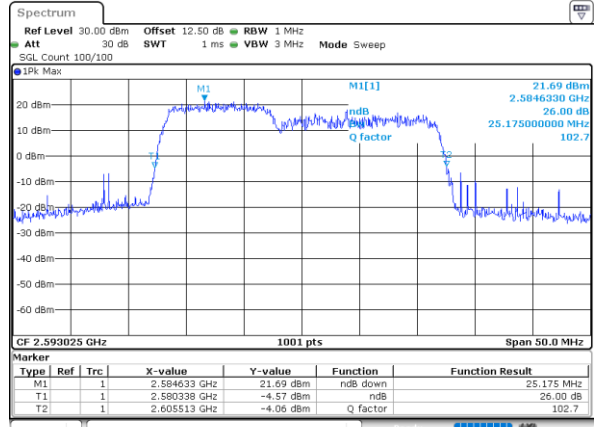
16QAM

Middle Channel / 5MHz+20MHz



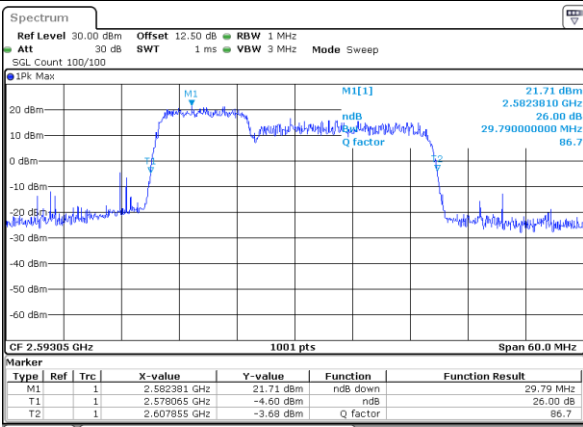
Date: 24.APR.2024 12:12:17

Middle Channel / 10MHz+15MHz



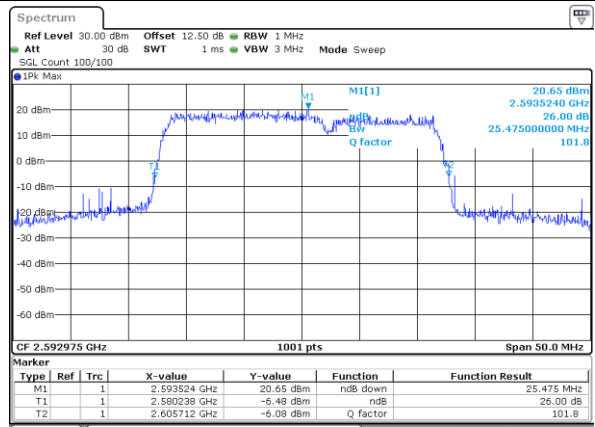
Date: 24.APR.2024 12:19:17

Middle Channel / 10MHz+20MHz



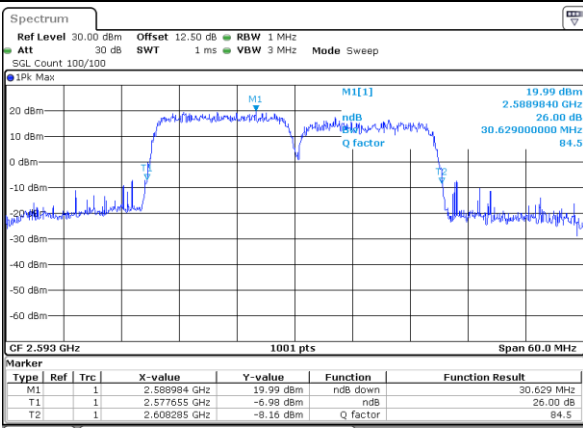
Date: 24.APR.2024 12:26:18

Middle Channel / 15MHz+10MHz



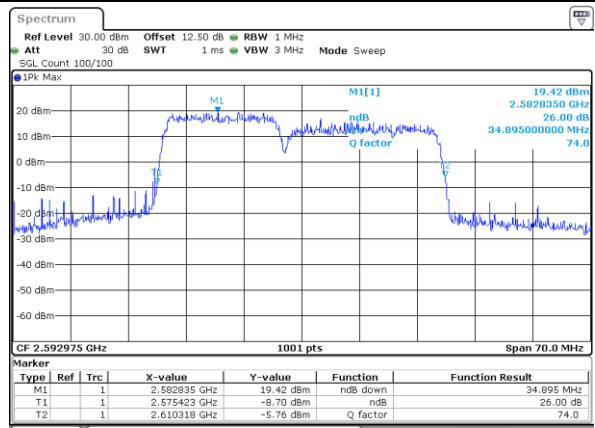
Date: 24.APR.2024 12:22:45

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:45:49

Middle Channel / 15MHz+20MHz



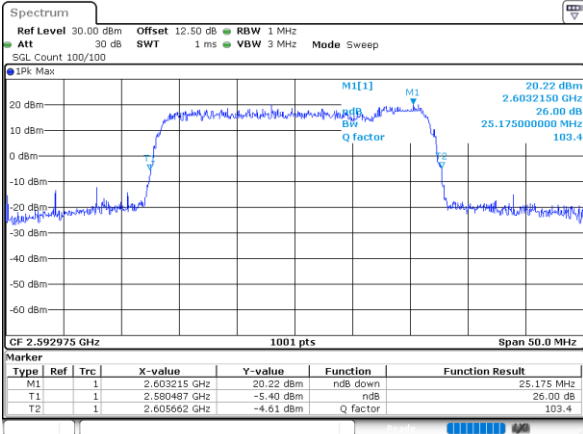
Date: 24.APR.2024 12:49:14



LTE Band 41C

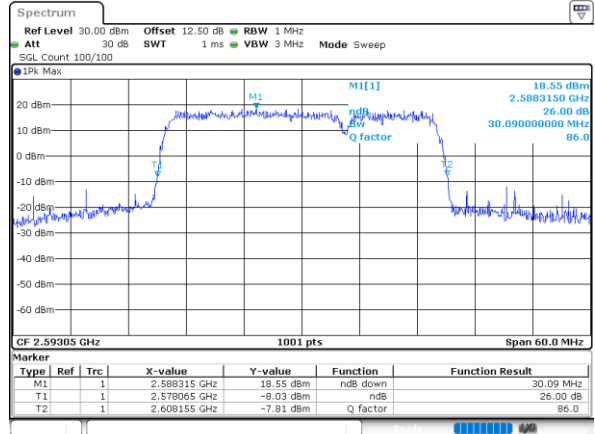
16QAM

Middle Channel / 20MHz+5MHz



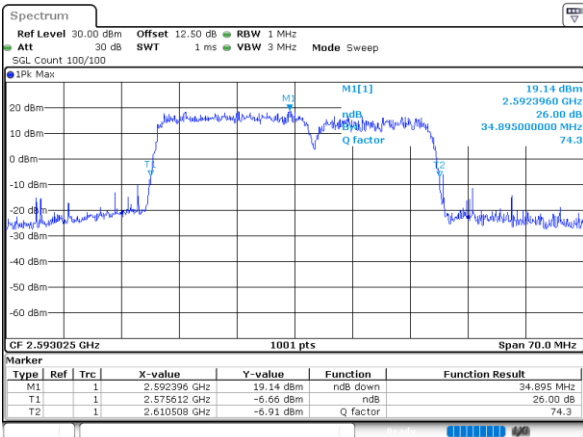
Date: 24.APR.2024 12:15:45

Middle Channel / 20MHz+10MHz



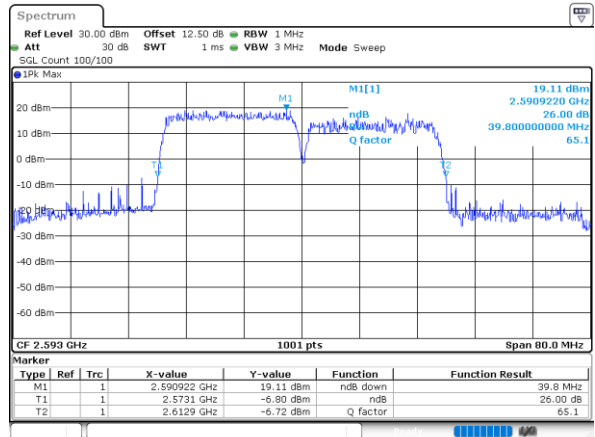
Date: 24.APR.2024 12:29:45

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:52:42

Middle Channel / 20MHz+20MHz



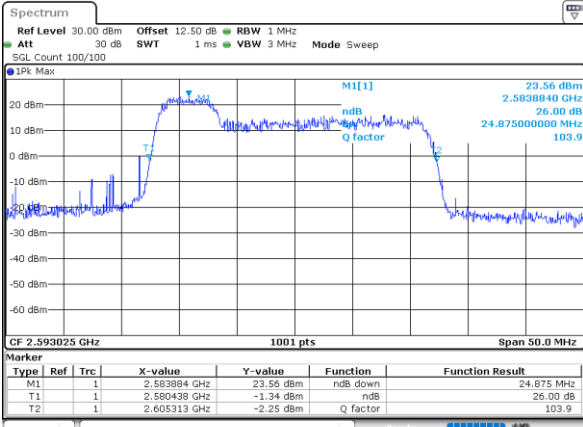
Date: 24.APR.2024 14:37:00



LTE Band 41C

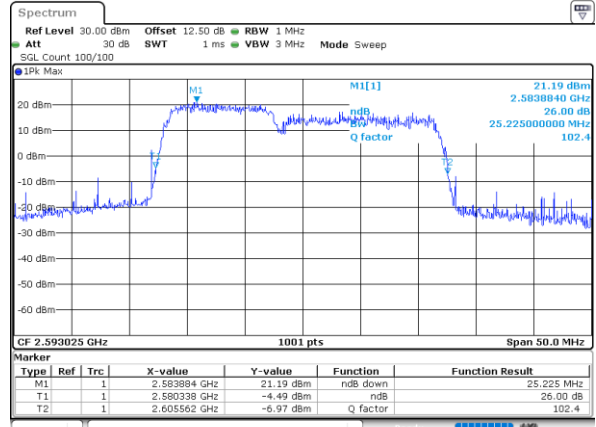
64QAM

Middle Channel / 5MHz+20MHz



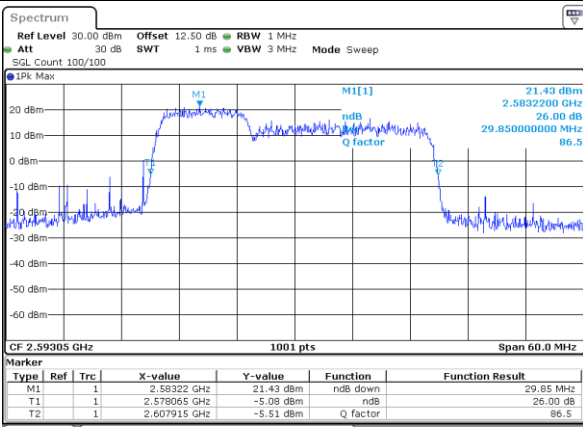
Date: 24.APR.2024 12:11:52

Middle Channel / 10MHz+15MHz



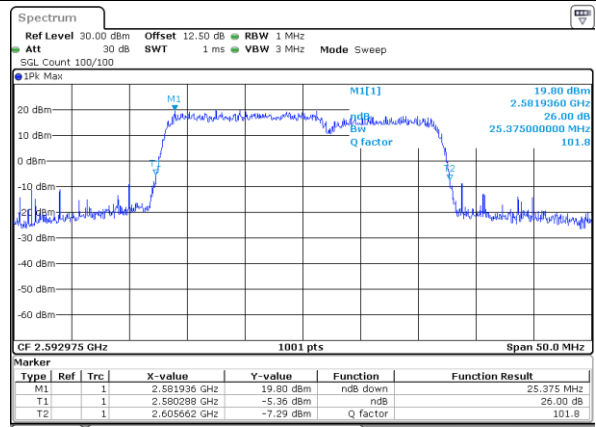
Date: 24.APR.2024 12:18:52

Middle Channel / 10MHz+20MHz



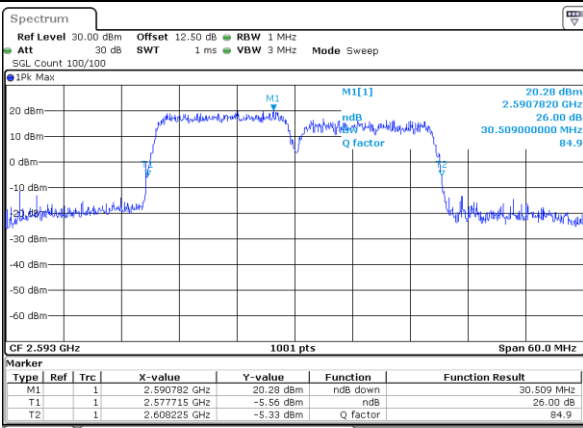
Date: 24.APR.2024 12:25:53

Middle Channel / 15MHz+10MHz



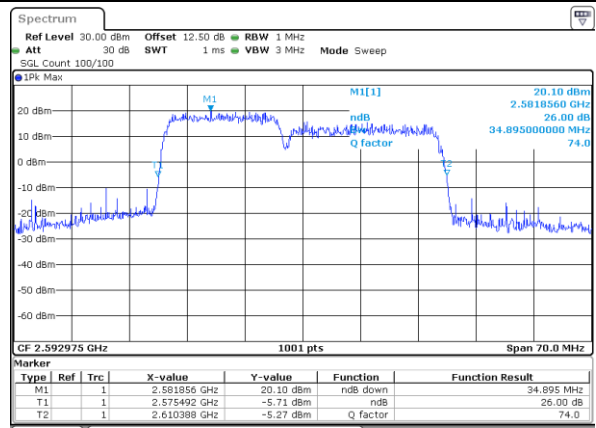
Date: 24.APR.2024 12:22:20

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:45:24

Middle Channel / 15MHz+20MHz



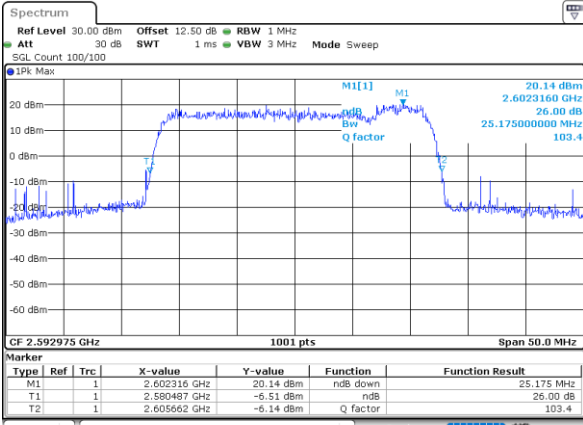
Date: 24.APR.2024 12:48:49



LTE Band 41C

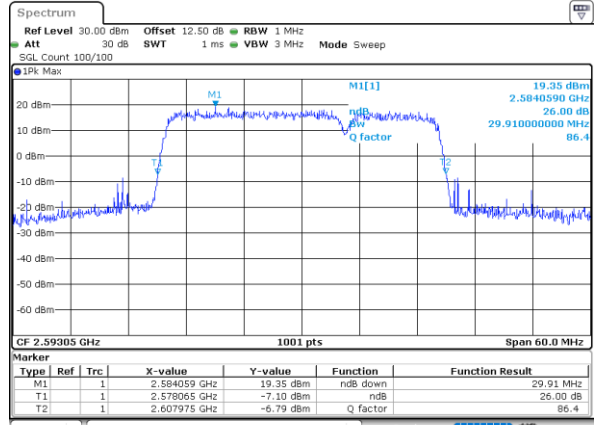
64QAM

Middle Channel / 20MHz+5MHz



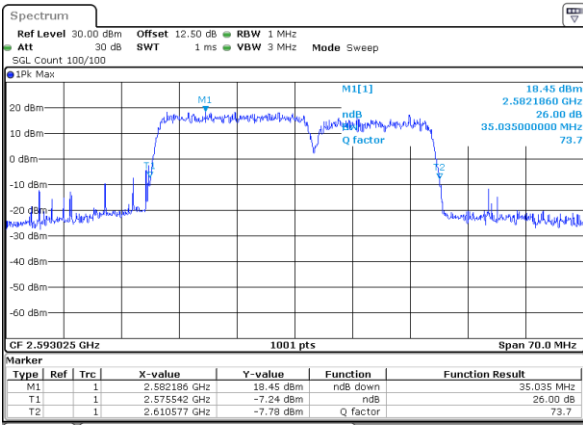
Date: 24.APR.2024 12:15:19

Middle Channel / 20MHz+10MHz



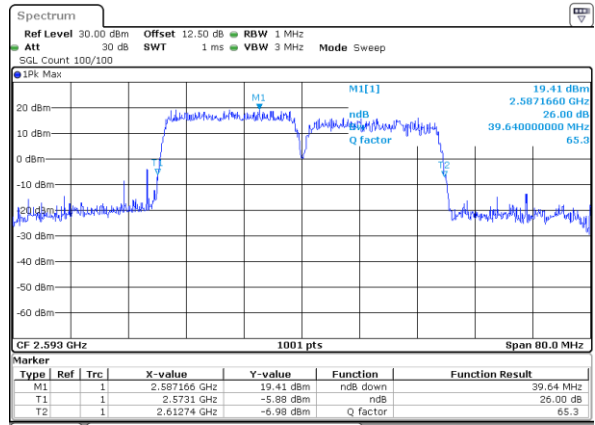
Date: 24.APR.2024 12:29:19

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:52:16

Middle Channel / 20MHz+20MHz



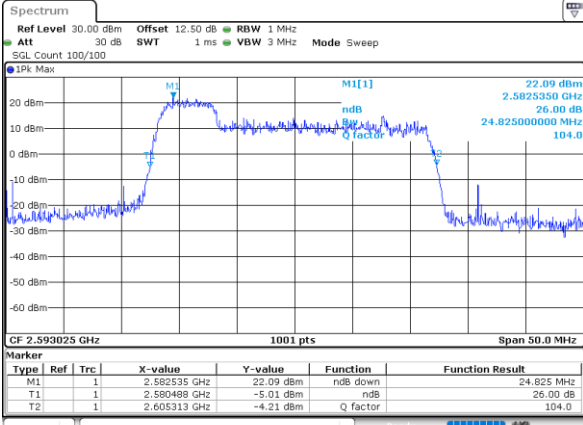
Date: 24.APR.2024 14:36:34



LTE Band 41C

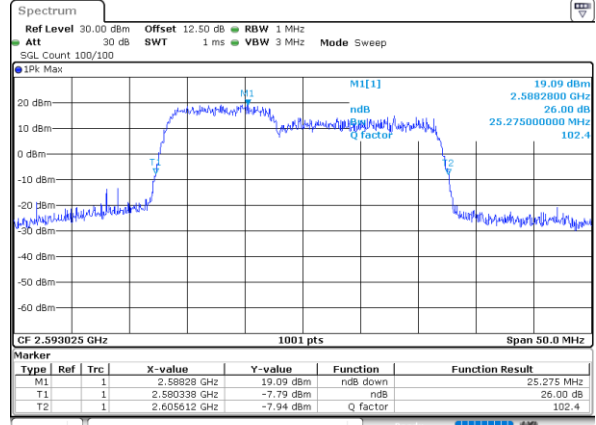
256QAM

Middle Channel / 5MHz+20MHz



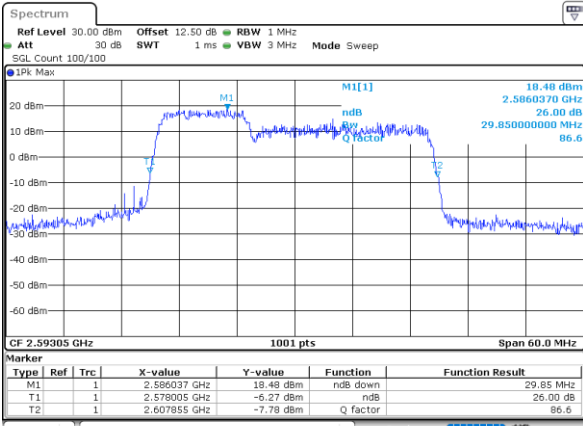
Date: 24.APR.2024 12:11:27

Middle Channel / 10MHz+15MHz



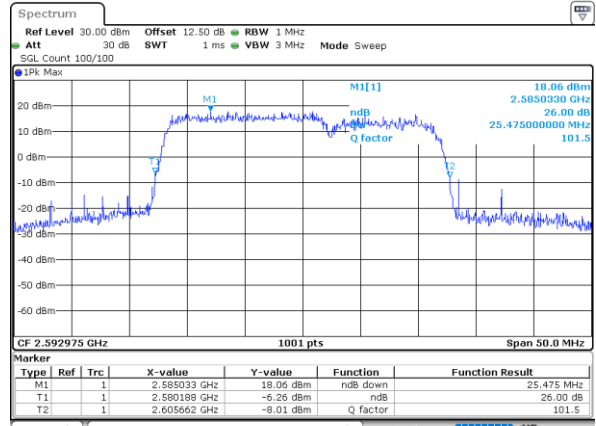
Date: 24.APR.2024 12:18:27

Middle Channel / 10MHz+20MHz



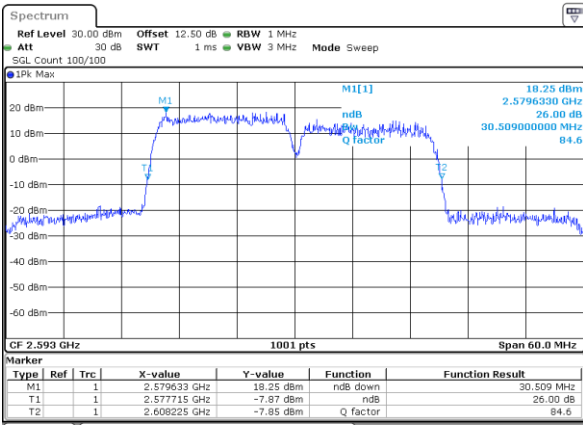
Date: 24.APR.2024 12:25:27

Middle Channel / 15MHz+10MHz



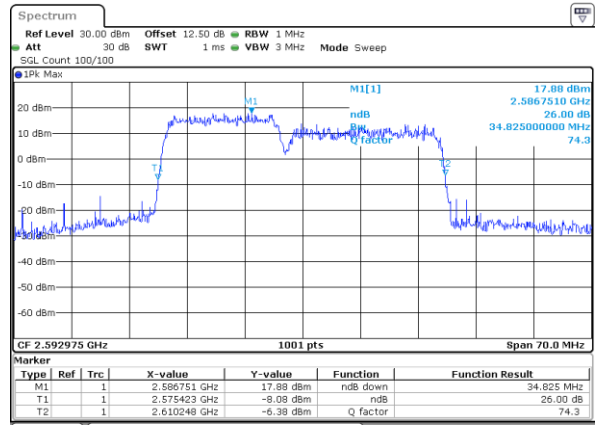
Date: 24.APR.2024 12:21:54

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:44:59

Middle Channel / 15MHz+20MHz



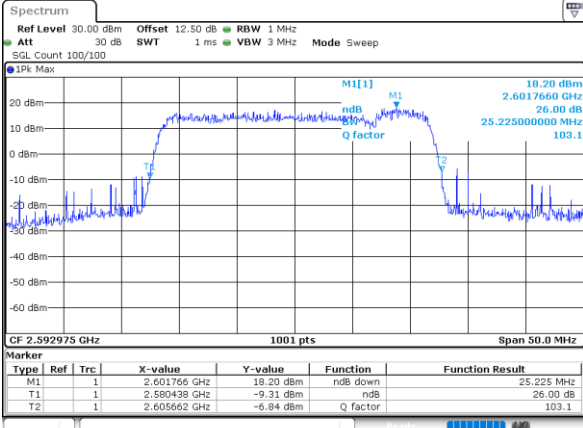
Date: 24.APR.2024 12:48:24



LTE Band 41C

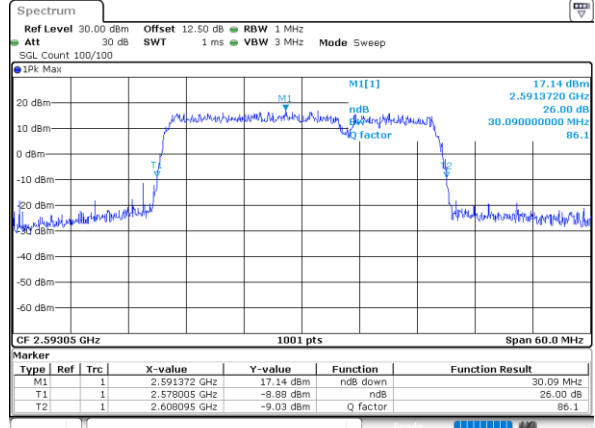
256QAM

Middle Channel / 20MHz+5MHz



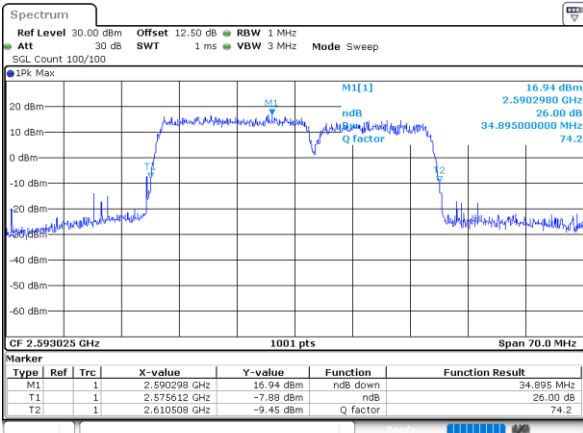
Date: 24.APR.2024 12:14:54

Middle Channel / 20MHz+10MHz



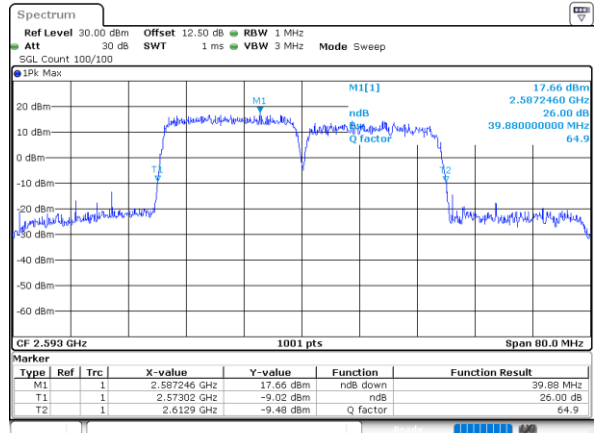
Date: 24.APR.2024 12:28:54

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:51:51

Middle Channel / 20MHz+20MHz



Date: 24.APR.2024 14:36:09



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.42	27.87	23.37	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.58	23.32	27.93	32.72	37.64

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.07	23.42	27.87	23.37	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.93	23.12	27.93	32.79	37.48

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.27	23.27	27.81	23.37	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.79	23.27	27.87	32.72	37.56

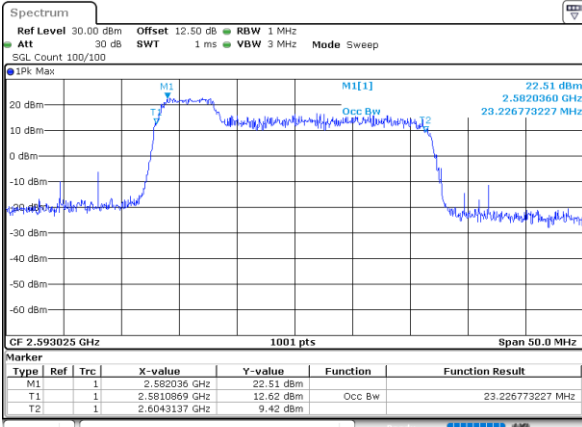
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.37	27.81	23.27	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.51	23.27	27.93	32.58	37.64



LTE Band 41C

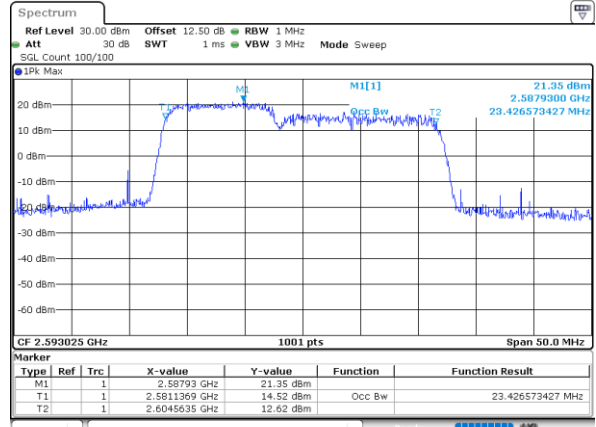
QPSK

Middle Channel / 5MHz+20MHz



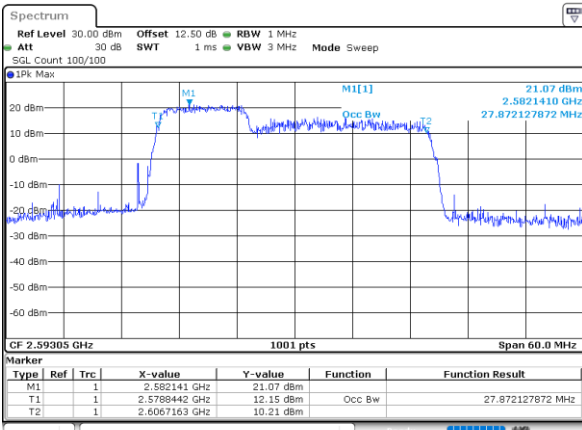
Date: 24.APR.2024 12:09:46

Middle Channel / 10MHz+15MHz



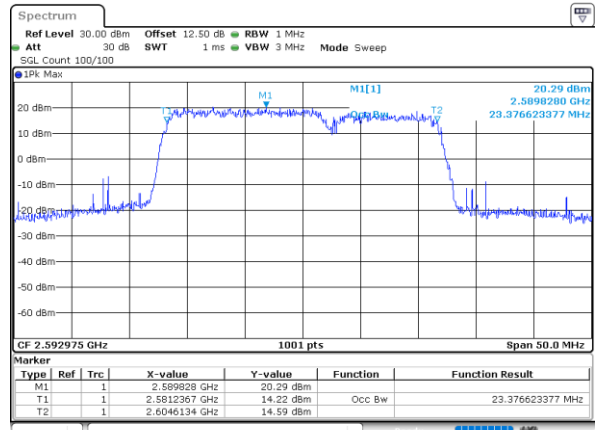
Date: 24.APR.2024 12:16:47

Middle Channel / 10MHz+20MHz



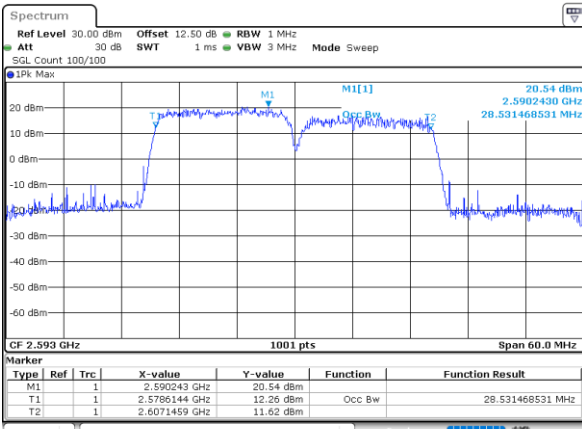
Date: 24.APR.2024 12:23:47

Middle Channel / 15MHz+10MHz



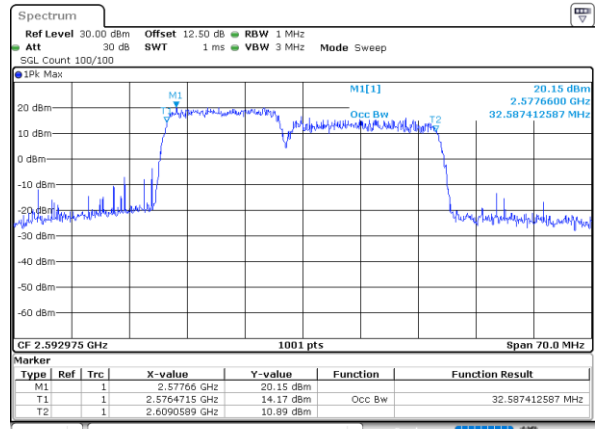
Date: 24.APR.2024 12:20:14

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:43:19

Middle Channel / 15MHz+20MHz



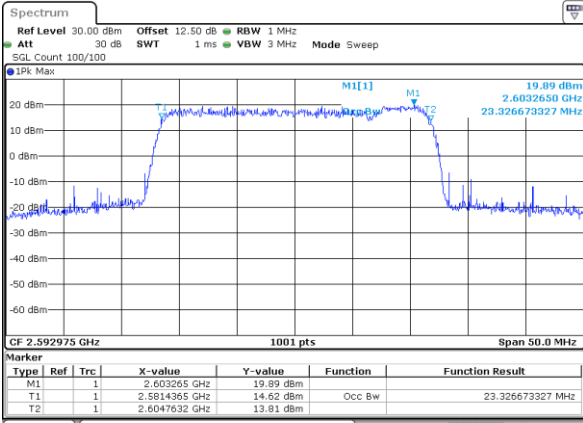
Date: 24.APR.2024 12:46:44



LTE Band 41C

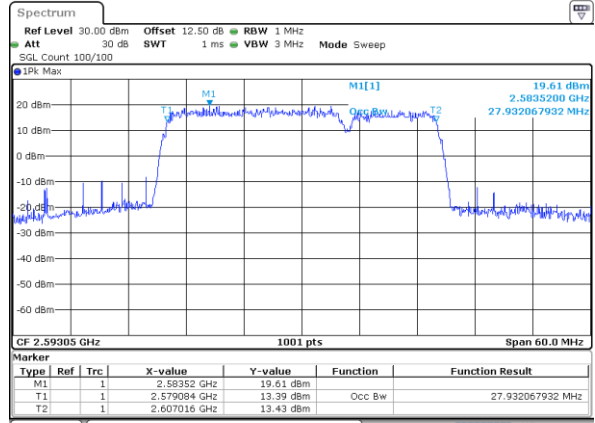
QPSK

Middle Channel / 20MHz+5MHz



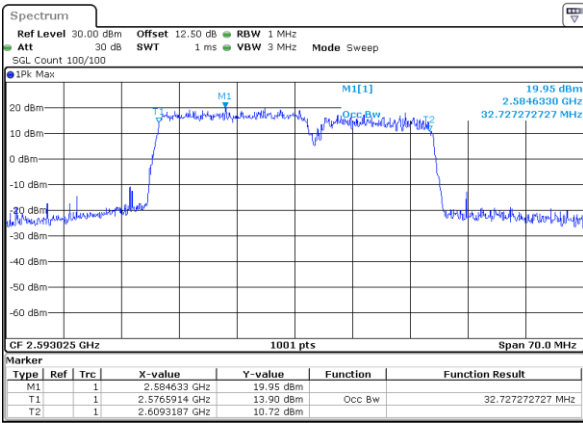
Date: 24.APR.2024 12:13:14

Middle Channel / 20MHz+10MHz



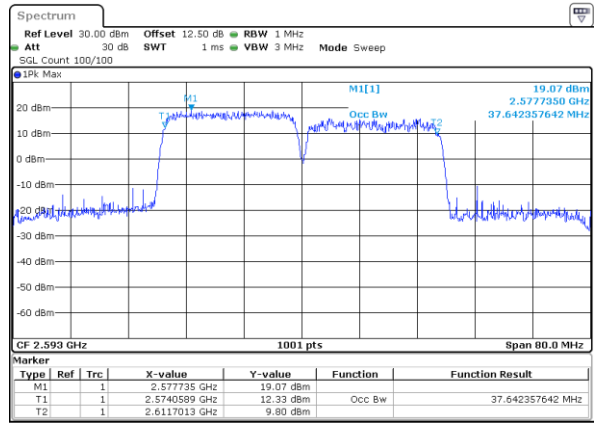
Date: 24.APR.2024 12:27:14

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:50:11

Middle Channel / 20MHz+20MHz



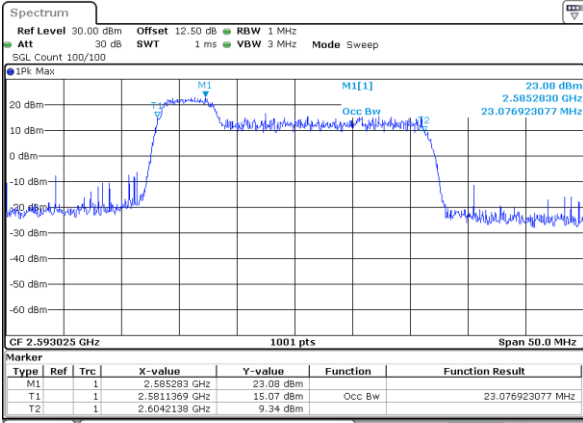
Date: 24.APR.2024 12:53:36



LTE Band 41C

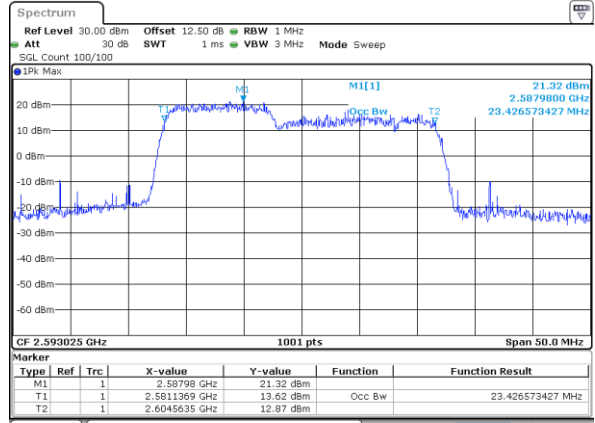
16QAM

Middle Channel / 5MHz+20MHz



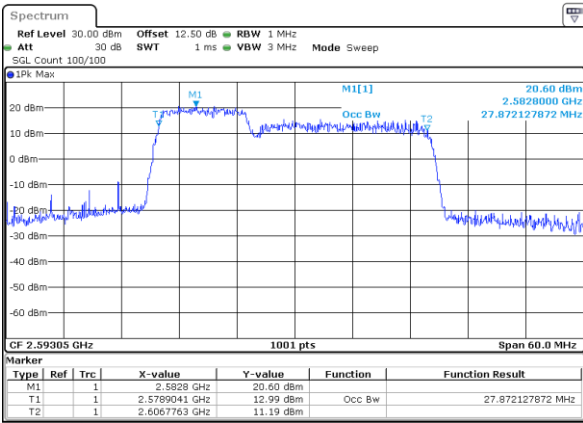
Date: 24.APR.2024 12:10:12

Middle Channel / 10MHz+15MHz



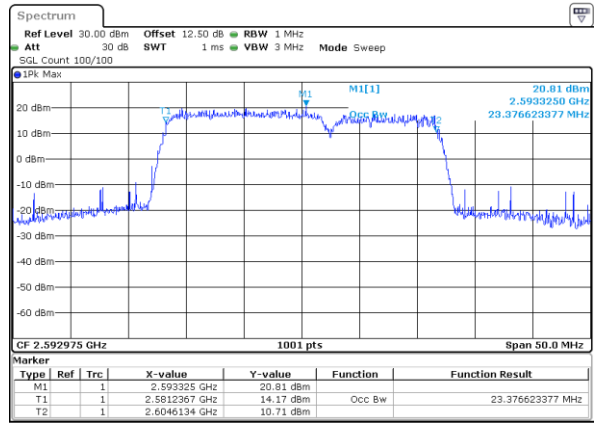
Date: 24.APR.2024 12:17:12

Middle Channel / 10MHz+20MHz



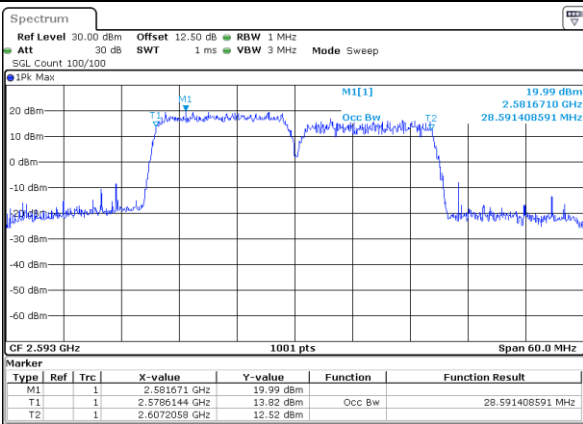
Date: 24.APR.2024 12:24:12

Middle Channel / 15MHz+10MHz



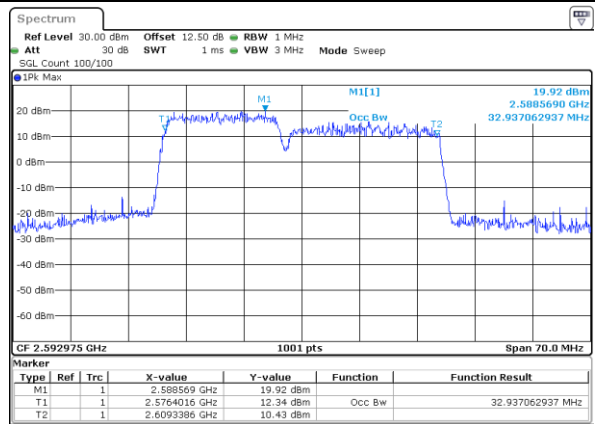
Date: 24.APR.2024 12:20:39

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:43:43

Middle Channel / 15MHz+20MHz



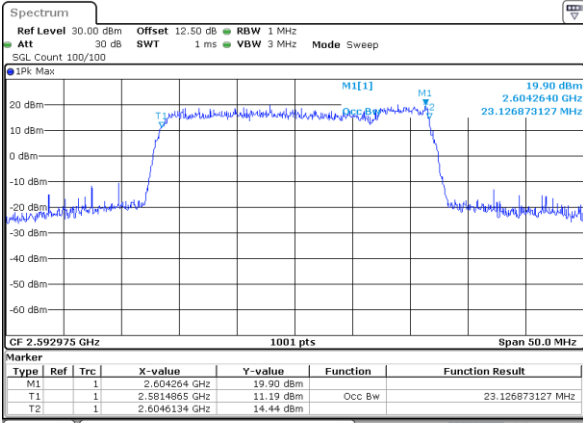
Date: 24.APR.2024 12:47:09



LTE Band 41C

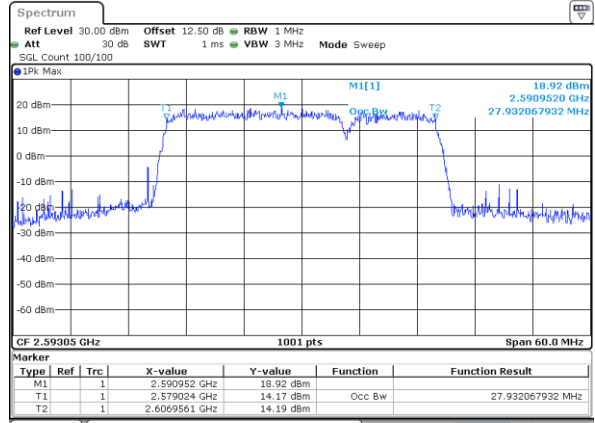
16QAM

Middle Channel / 20MHz+5MHz



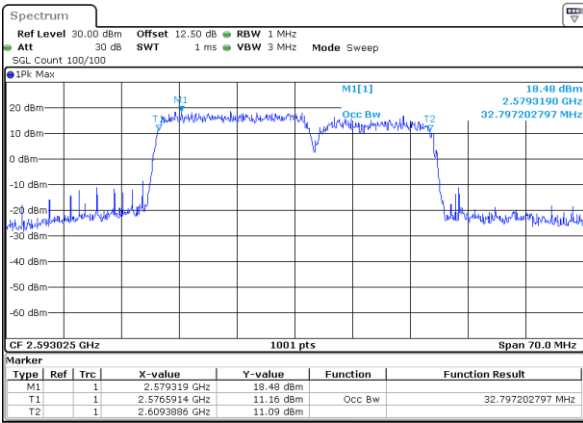
Date: 24.APR.2024 12:13:39

Middle Channel / 20MHz+10MHz



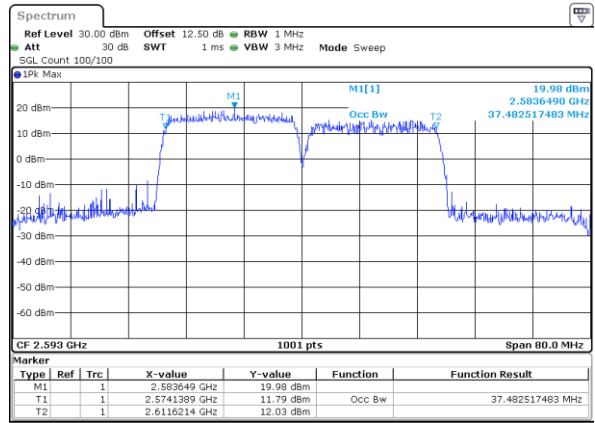
Date: 24.APR.2024 12:27:39

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:50:36

Middle Channel / 20MHz+20MHz



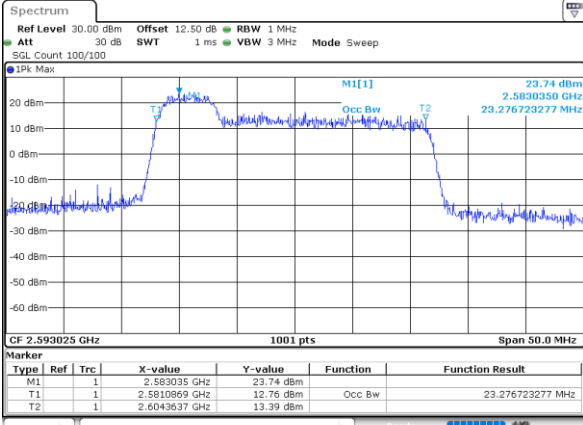
Date: 24.APR.2024 12:54:02



LTE Band 41C

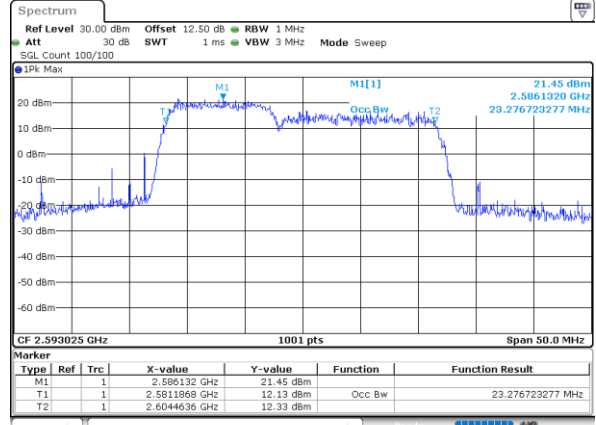
64QAM

Middle Channel / 5MHz+20MHz



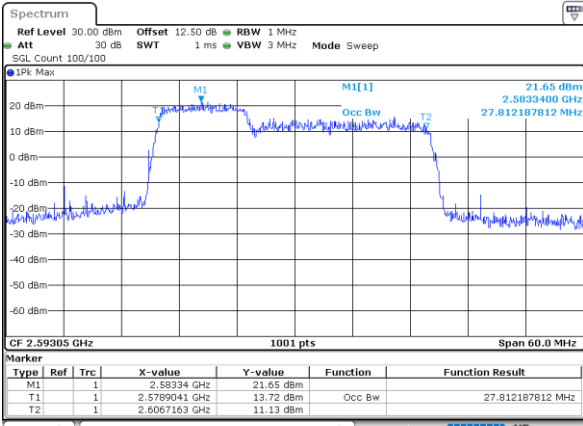
Date: 24.APR.2024 12:10:37

Middle Channel / 10MHz+15MHz



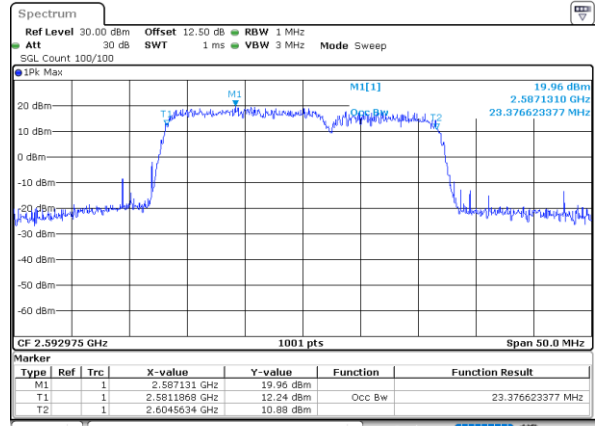
Date: 24.APR.2024 12:17:37

Middle Channel / 10MHz+20MHz



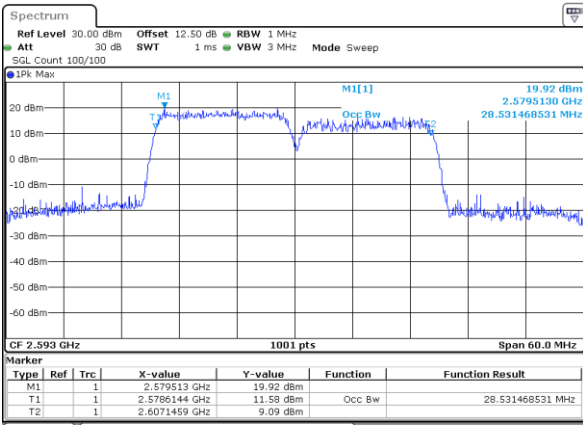
Date: 24.APR.2024 12:24:38

Middle Channel / 15MHz+10MHz



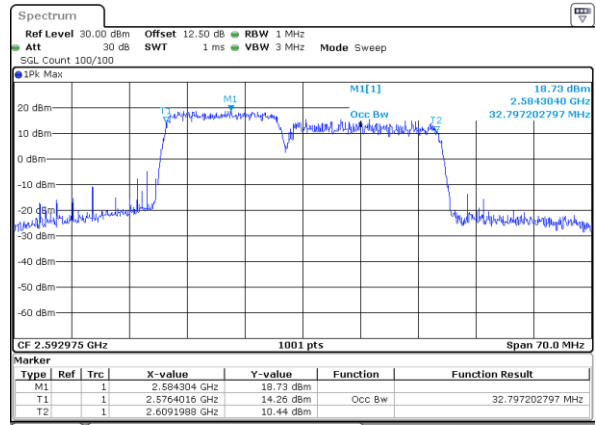
Date: 24.APR.2024 12:21:05

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:44:09

Middle Channel / 15MHz+20MHz



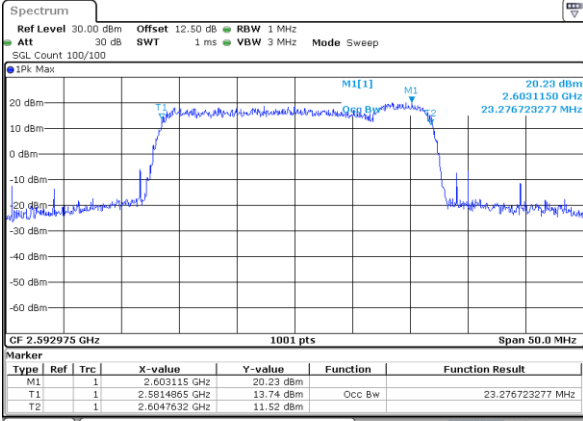
Date: 24.APR.2024 12:47:34



LTE Band 41C

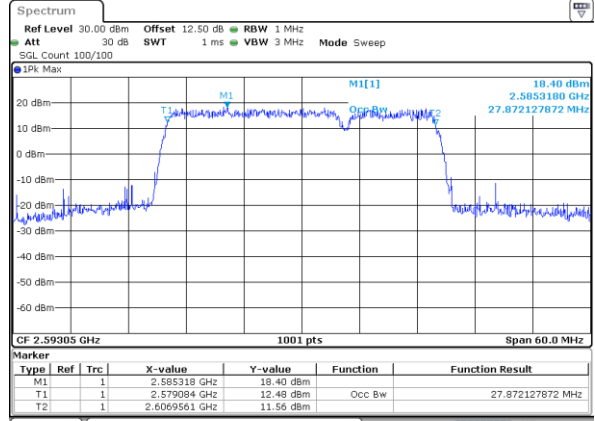
64QAM

Middle Channel / 20MHz+5MHz



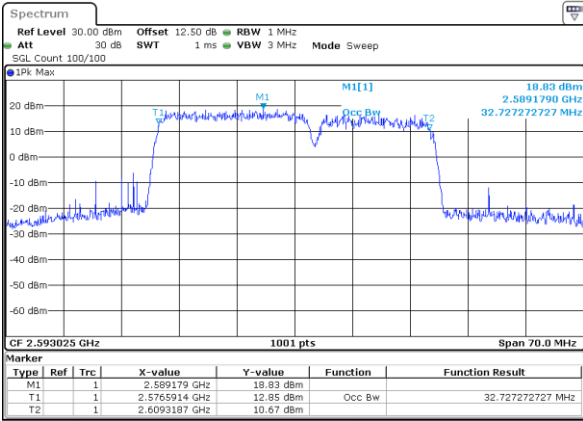
Date: 24.APR.2024 12:14:05

Middle Channel / 20MHz+10MHz



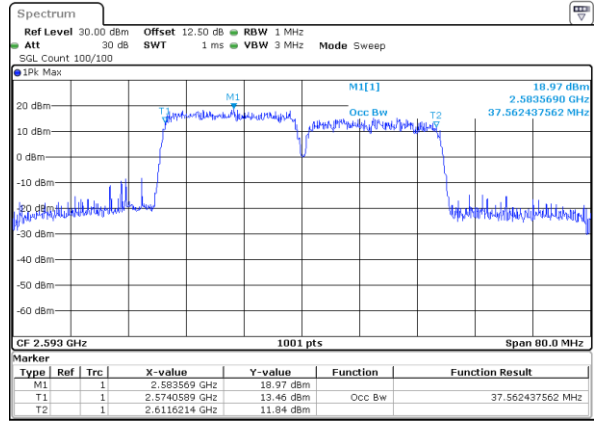
Date: 24.APR.2024 12:28:05

Middle Channel / 20MHz+15MHz



Date: 24.APR.2024 12:51:02

Middle Channel / 20MHz+20MHz



Date: 24.APR.2024 12:54:27