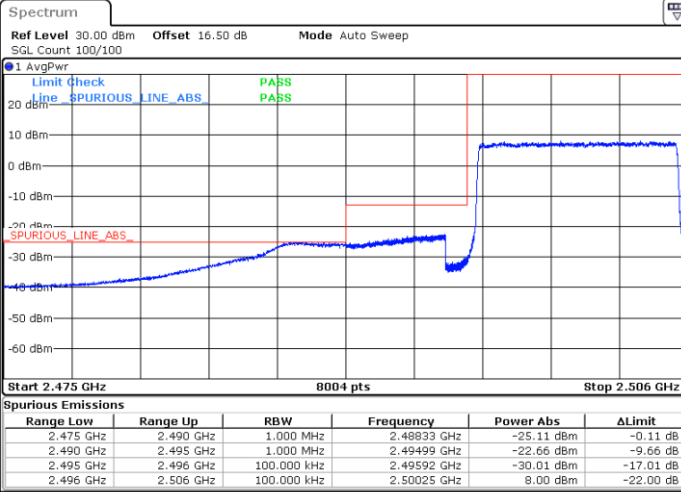


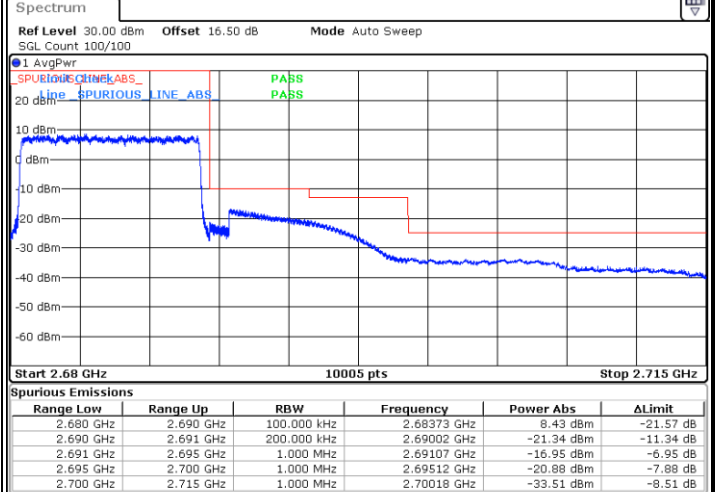


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

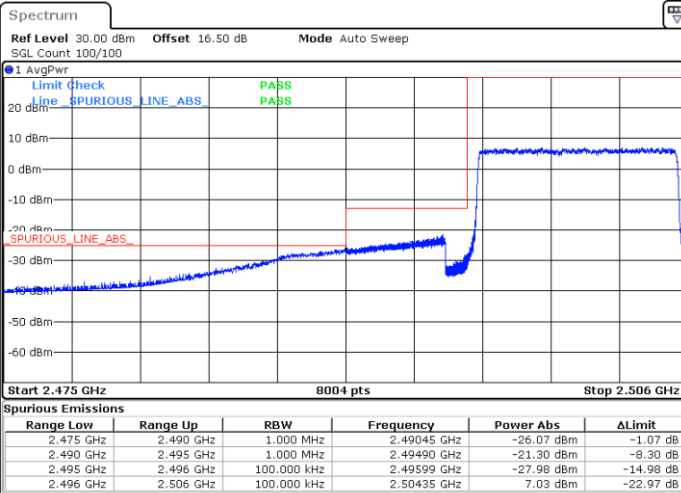


Highest Band Edge / Full RB

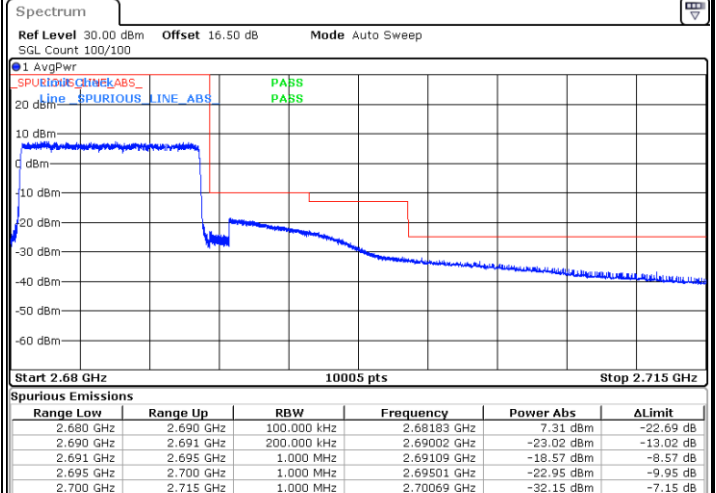


LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



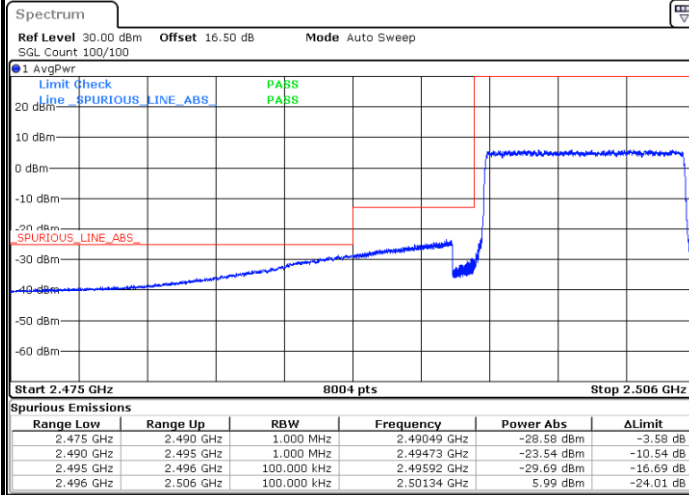
Highest Band Edge / Full RB



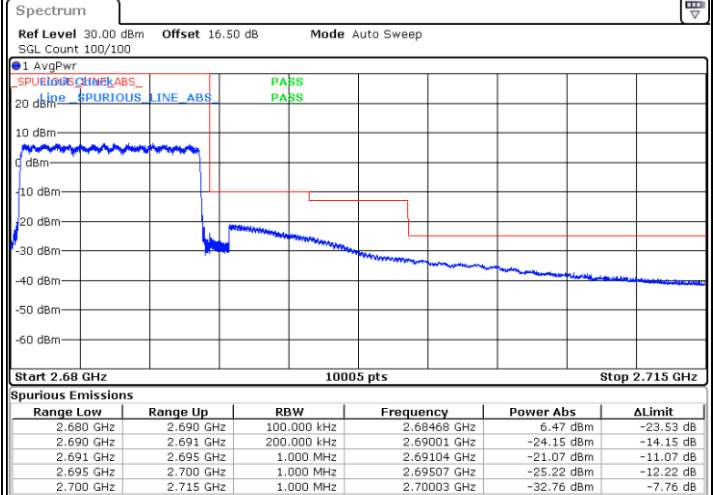


LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB

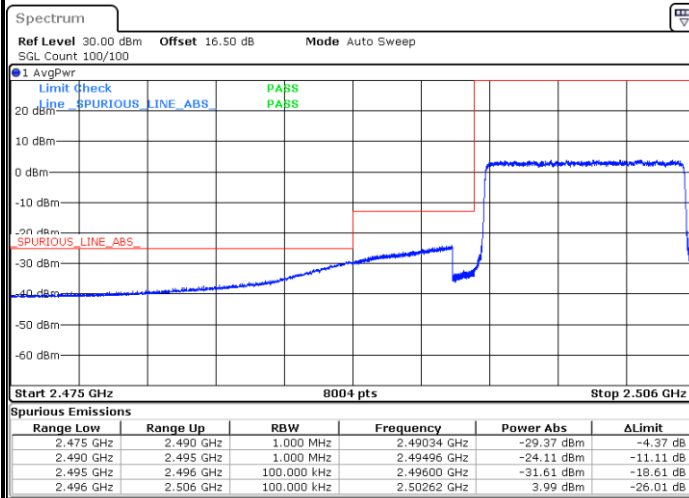


Highest Band Edge / Full RB

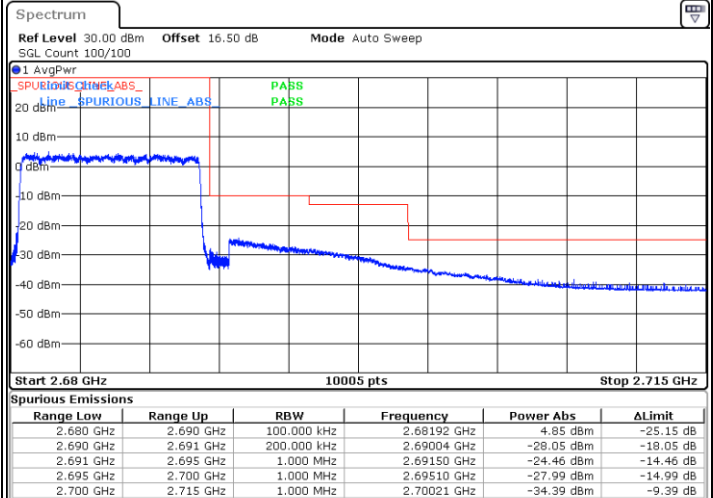


LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB



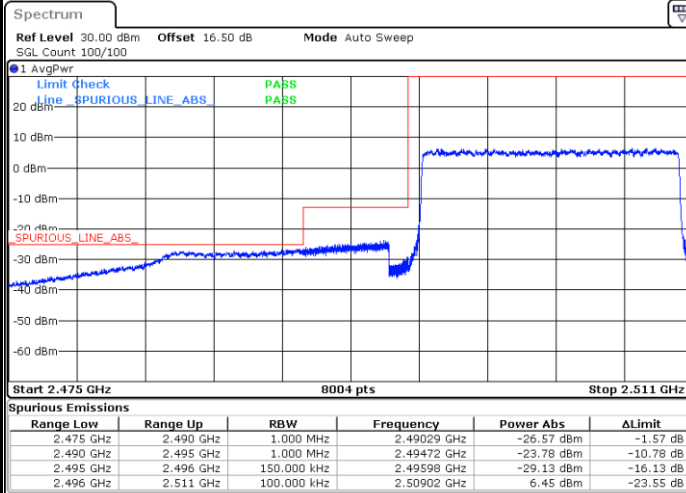
Highest Band Edge / Full RB



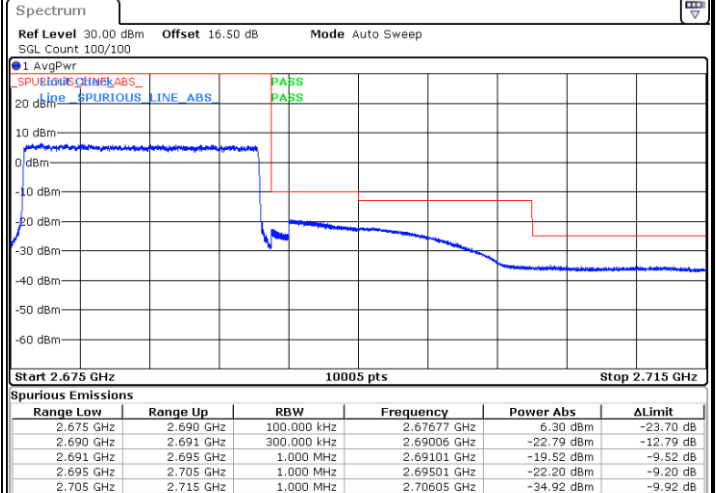


LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB

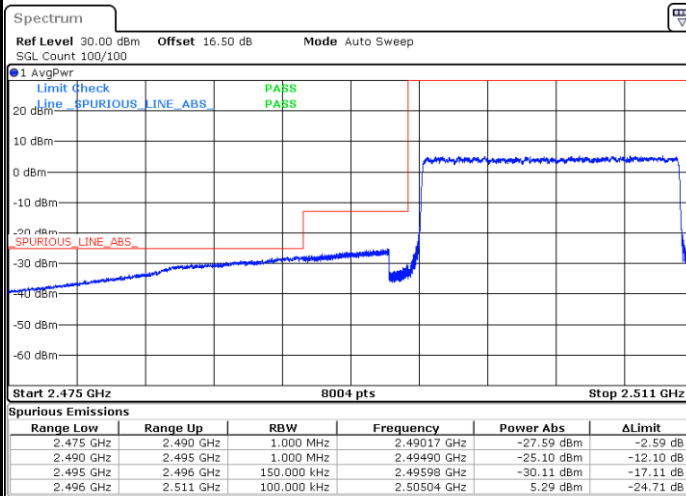


Highest Band Edge / Full RB

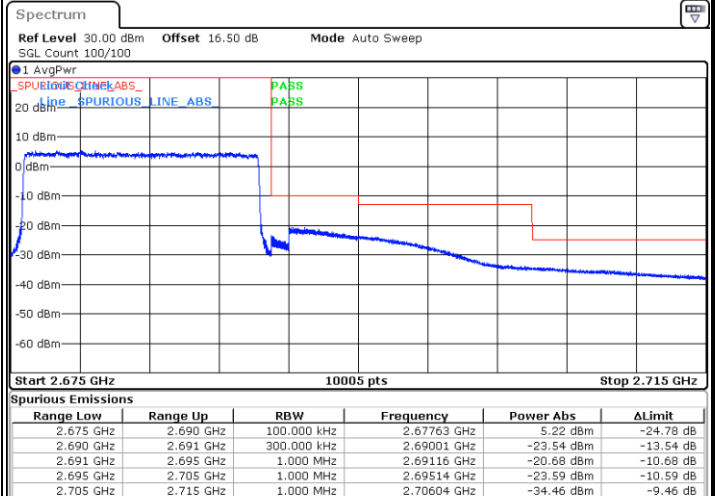


LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB



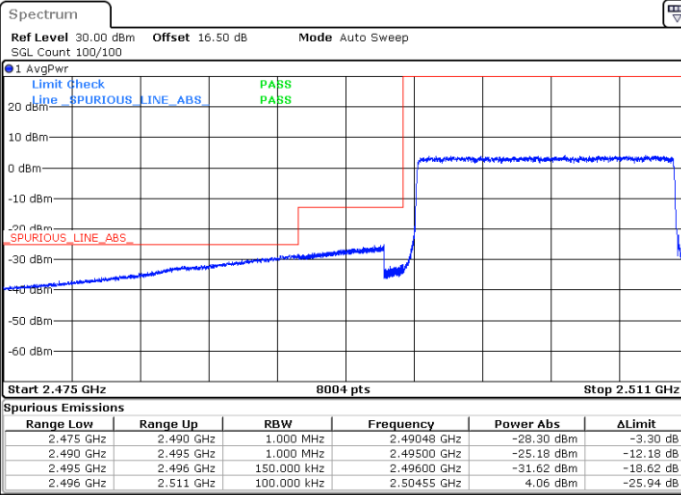
Highest Band Edge / Full RB



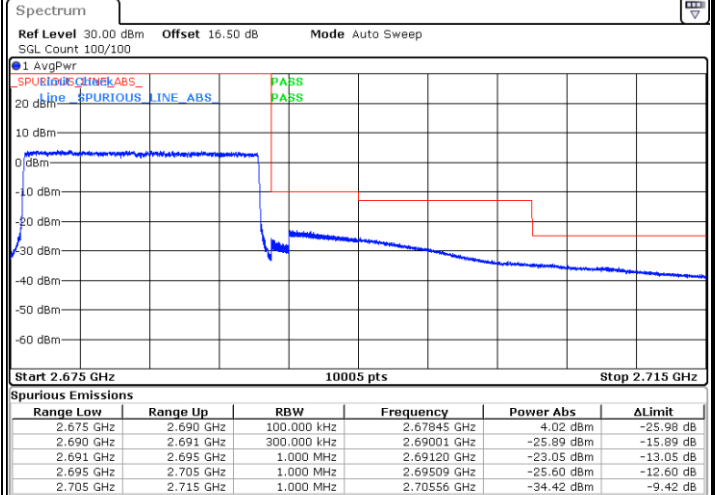


LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB

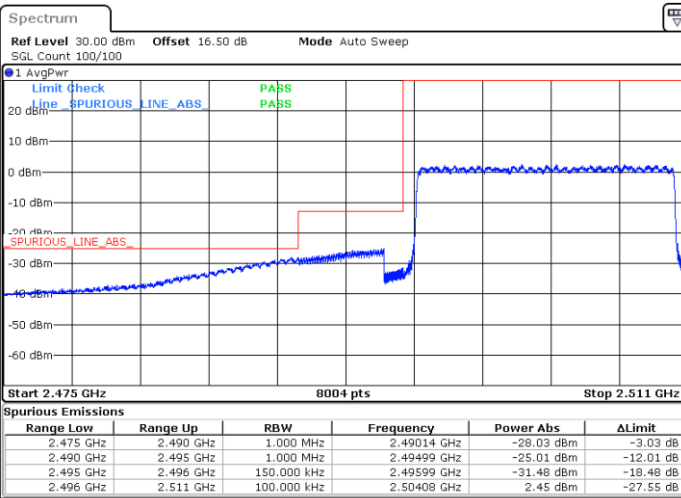


Highest Band Edge / Full RB

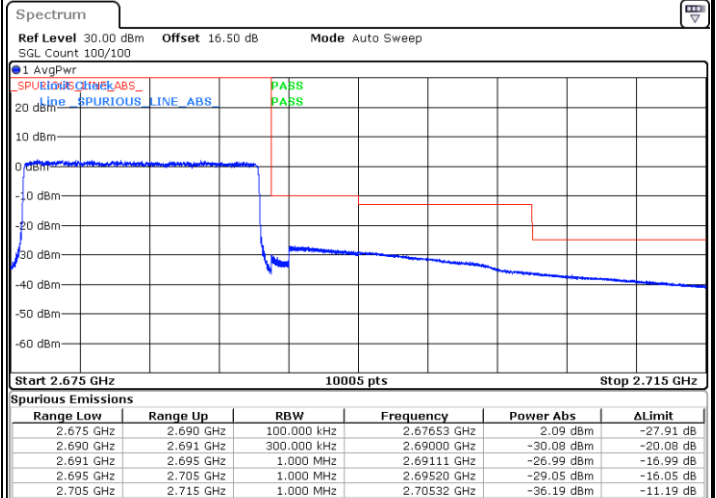


LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB



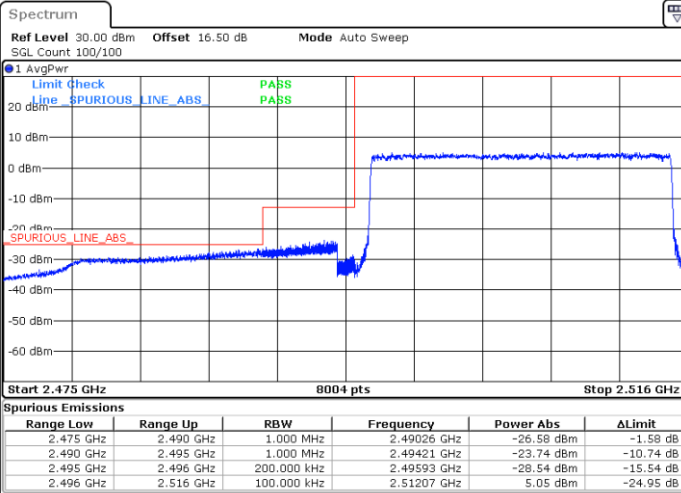
Highest Band Edge / Full RB





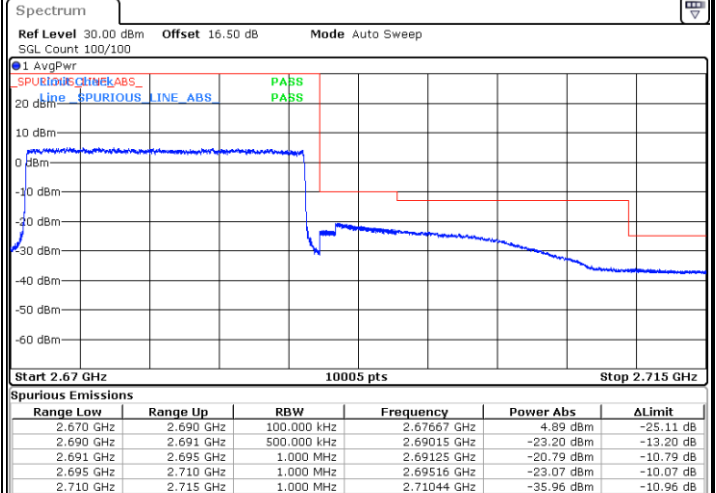
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



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

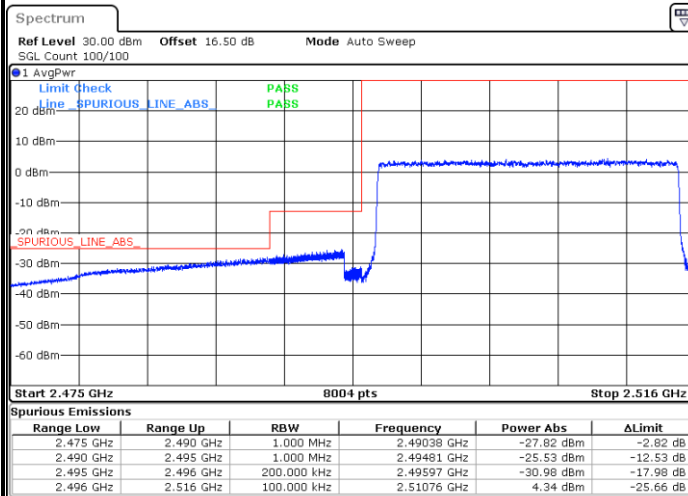
Highest Band Edge / Full RB



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

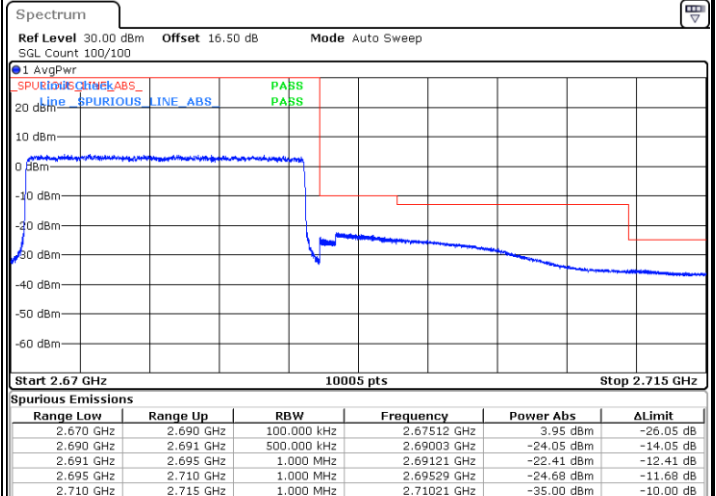
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

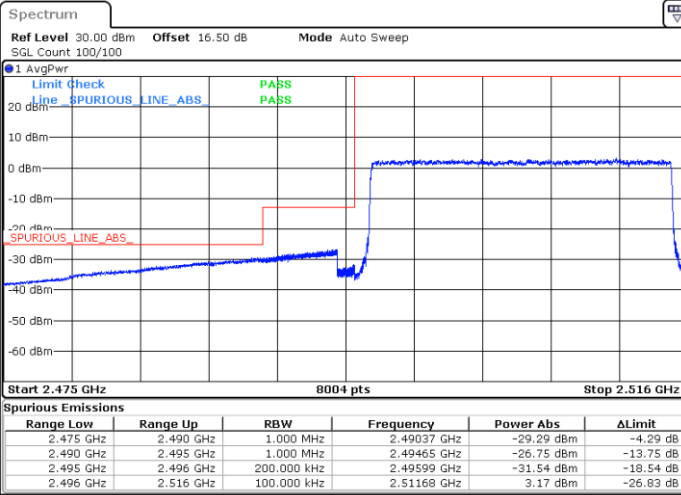


Date: 20.MAY.2024 11:29:41

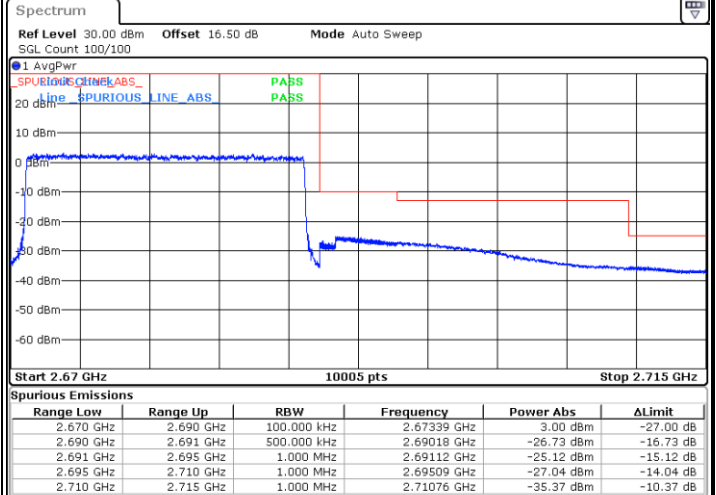


LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB

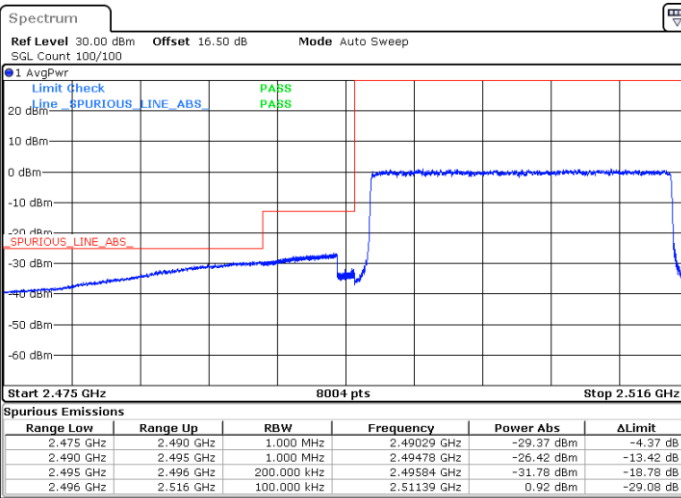


Highest Band Edge / Full RB

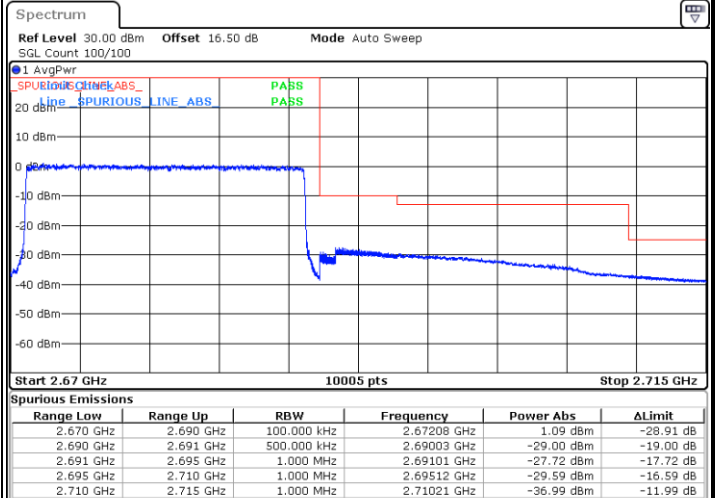


LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

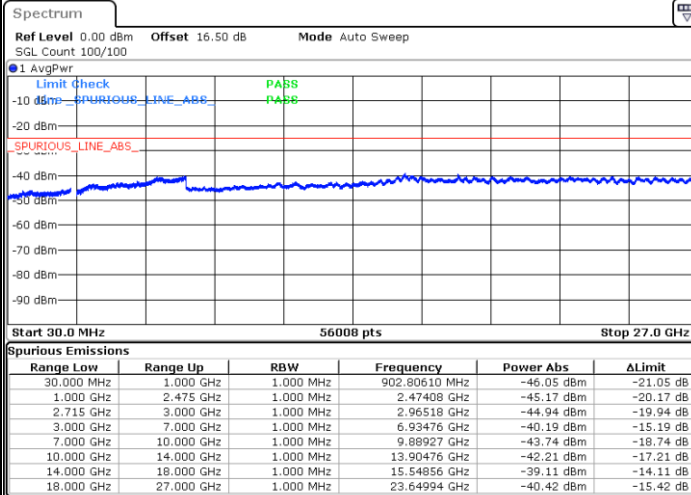




Conducted Spurious Emission

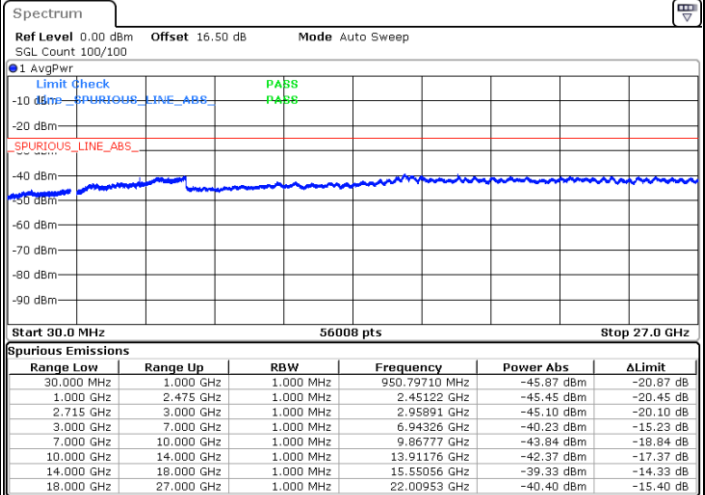
LTE Band 41 / 5MHz

Lowest Channel / QPSK



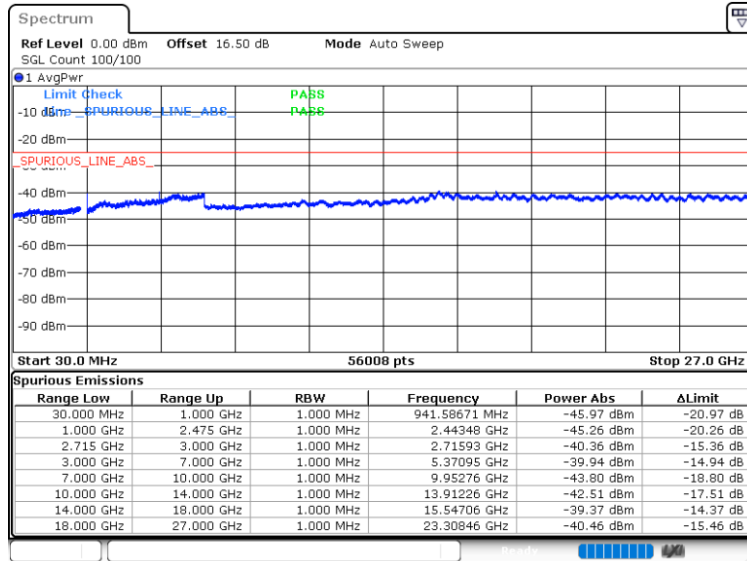
Date: 20.MAY.2024 10:40:16

Middle Channel / QPSK



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

Highest Channel / QPSK



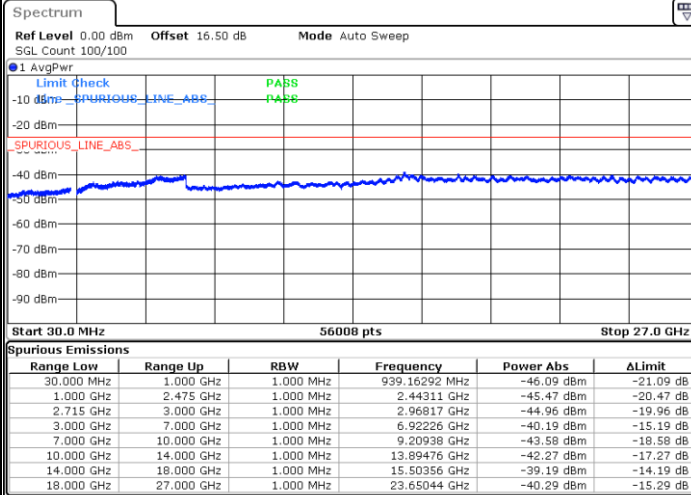
Date: 20.MAY.2024 10:59:19



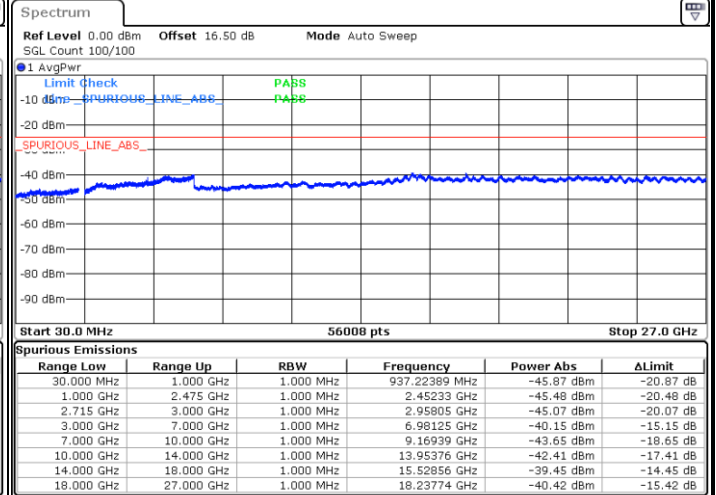
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

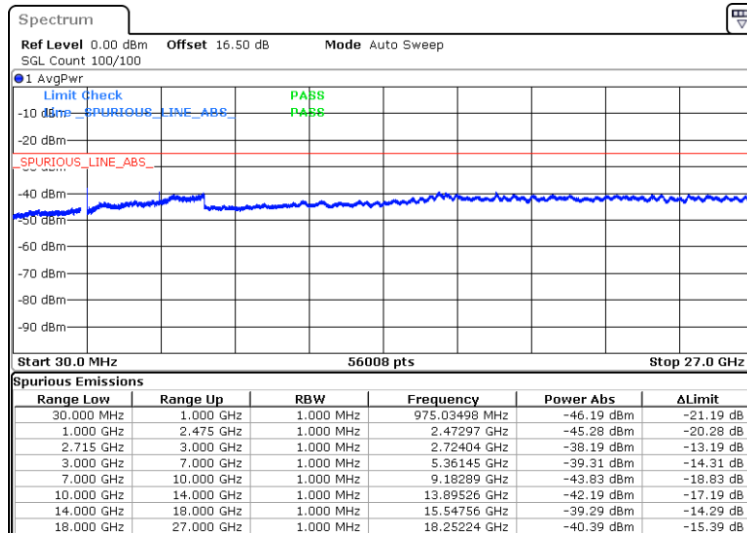


Date: 20.MAY.2024 11:33:25



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

Highest Channel / QPSK

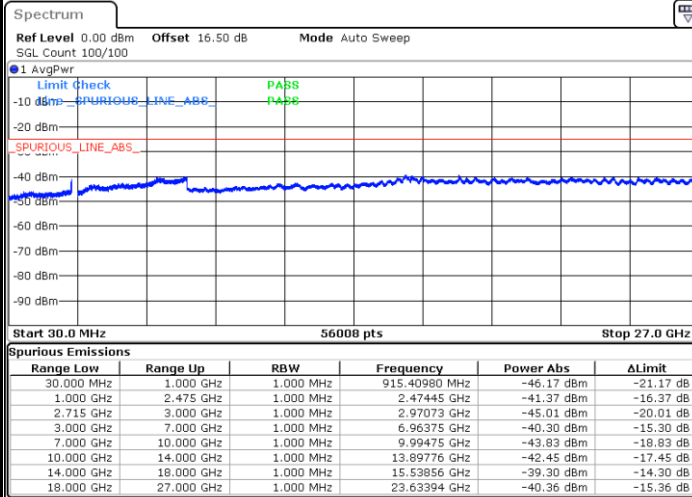


Date: 20.MAY.2024 11:35:51



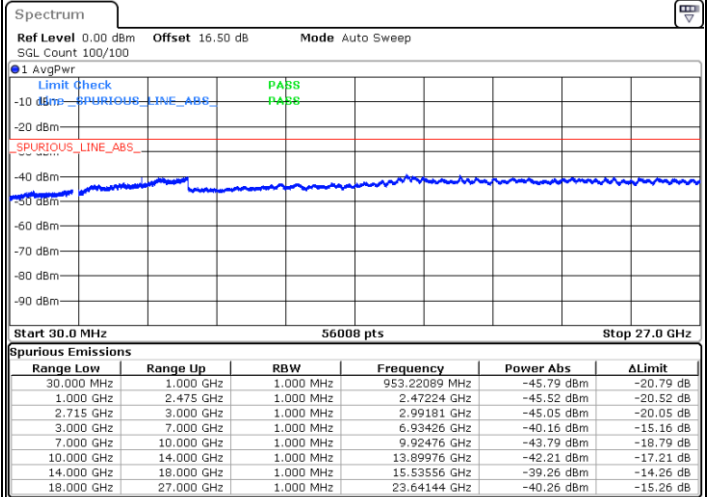
LTE Band 41 / 15MHz

Lowest Channel / QPSK



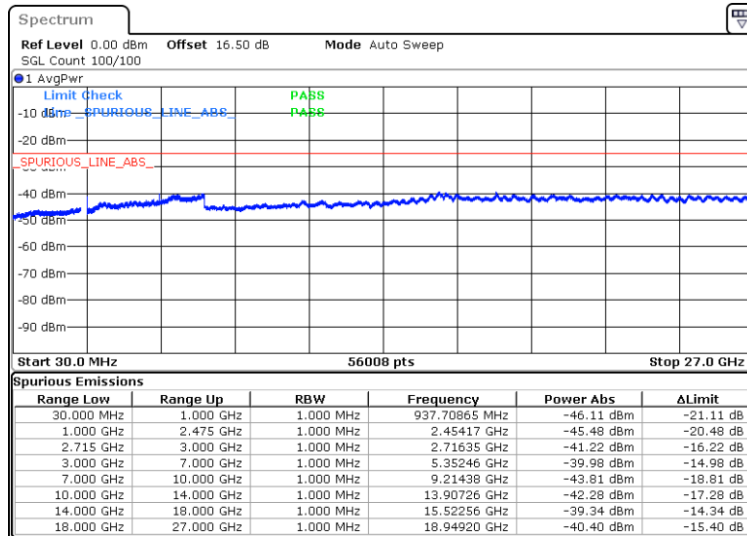
Date: 20.MAY.2024 11:37:47

Middle Channel / QPSK



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

Highest Channel / QPSK

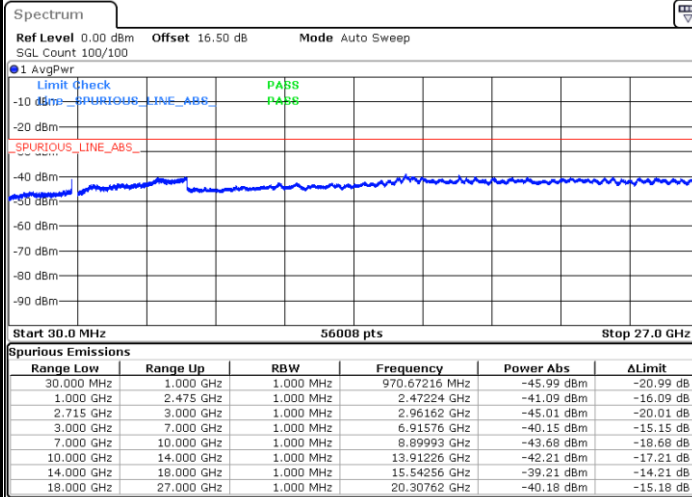


Date: 20.MAY.2024 11:40:14



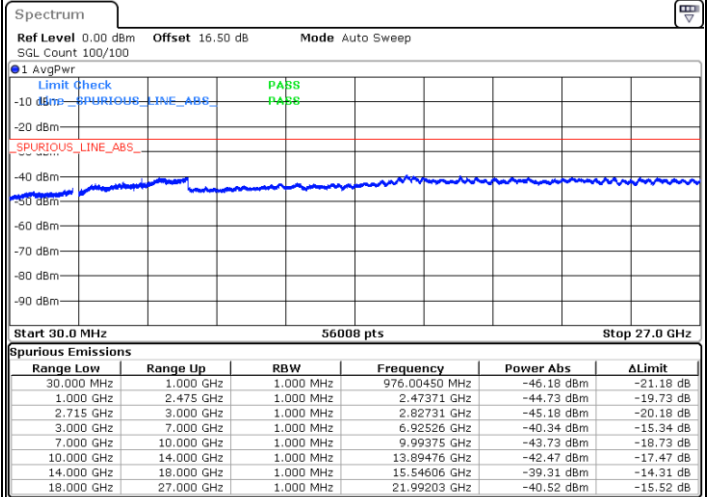
LTE Band 41 / 20MHz

Lowest Channel / QPSK



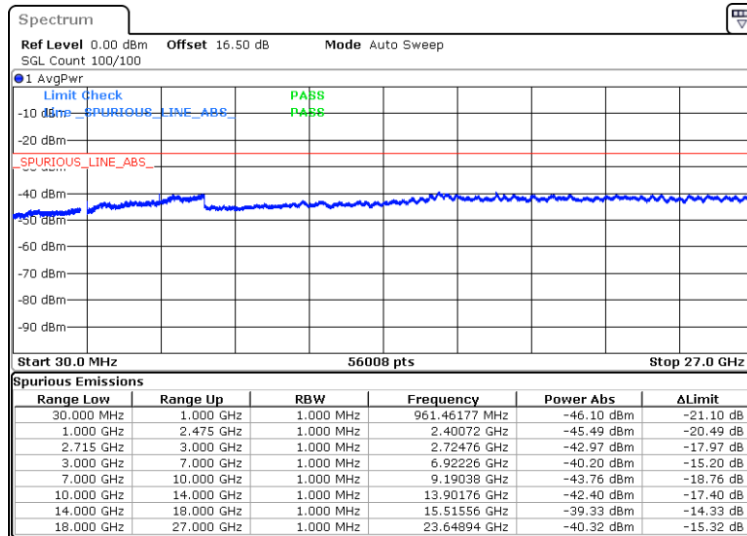
Date: 20.MAY.2024 11:42:10

Middle Channel / QPSK



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

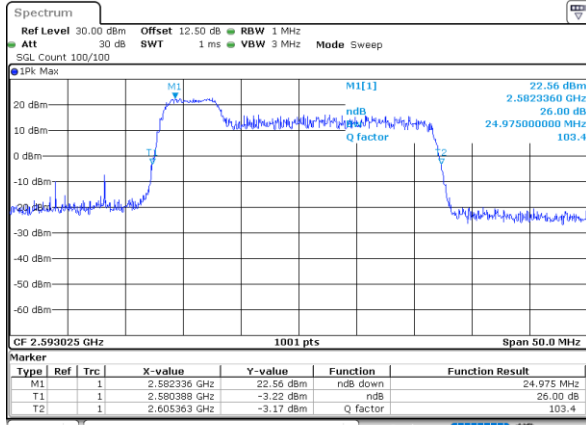
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.27	29.85	25.47	30.50
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.82	25.22	30.08	34.89	39.88



LTE Band 41C

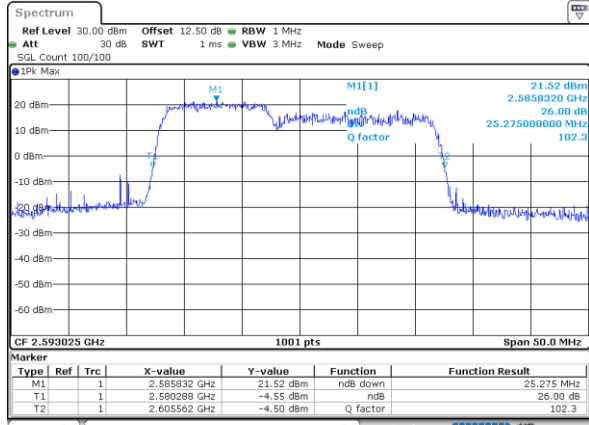
QPSK

Middle Channel / 5MHz+20MHz



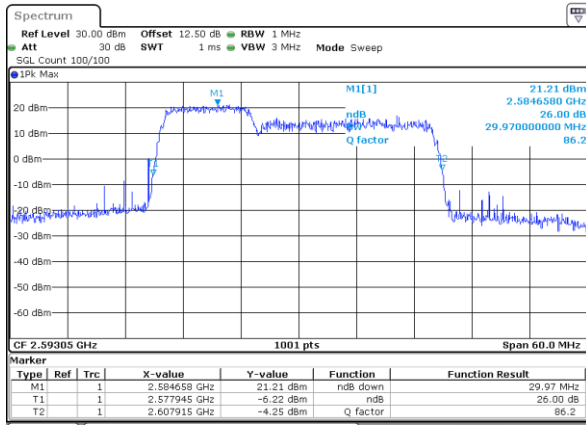
Date: 24, APR, 2024 12:12:43

Middle Channel / 10MHz+15MHz



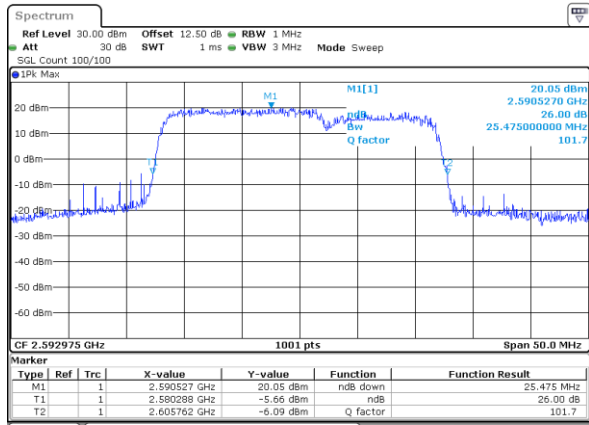
Date: 24, APR, 2024 12:19:43

Middle Channel / 10MHz+20MHz



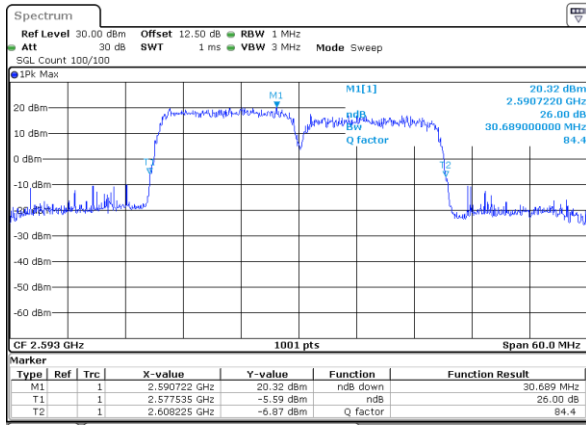
Date: 24, APR, 2024 12:26:43

Middle Channel / 15MHz+10MHz



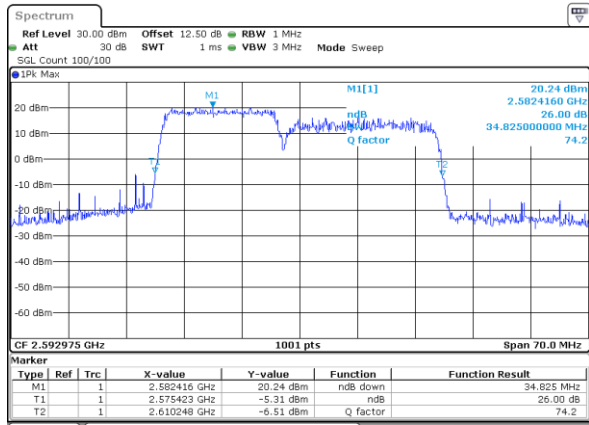
Date: 24, APR, 2024 12:23:10

Middle Channel / 15MHz+15MHz



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

Middle Channel / 15MHz+20MHz



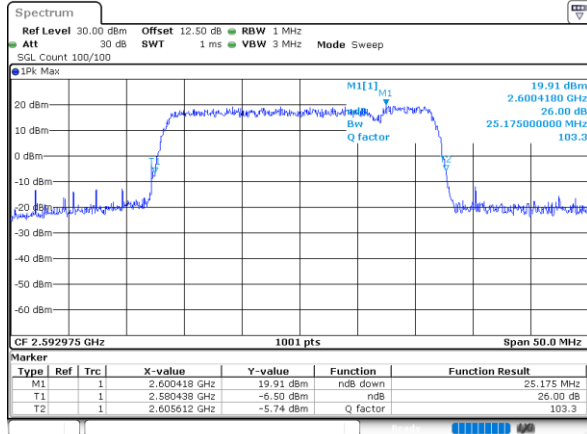
Date: 24, APR, 2024 12:49:40



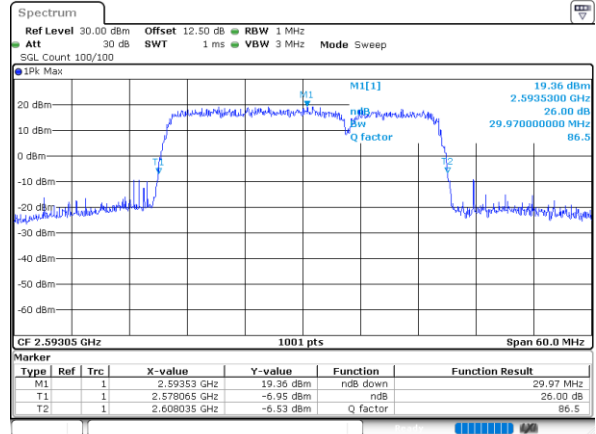
LTE Band 41C

QPSK

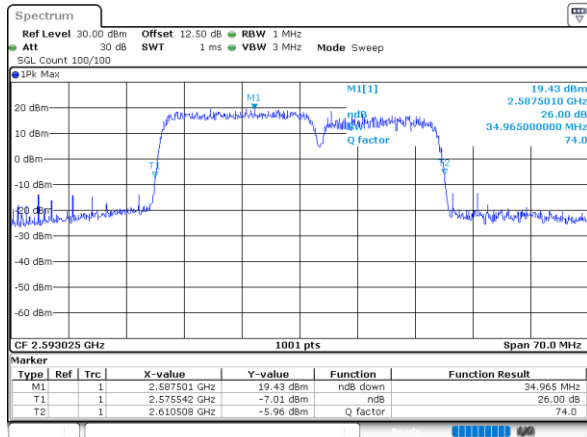
Middle Channel / 20MHz+5MHz



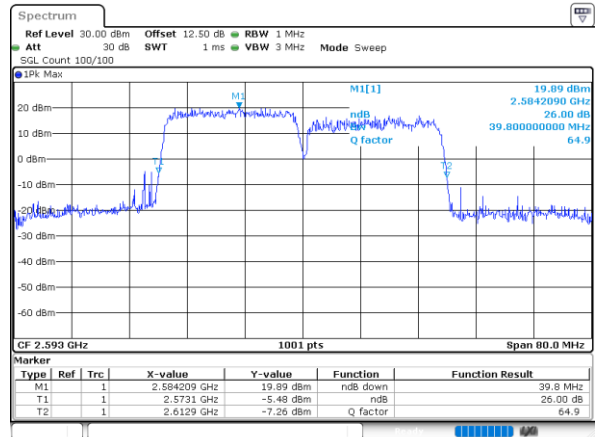
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

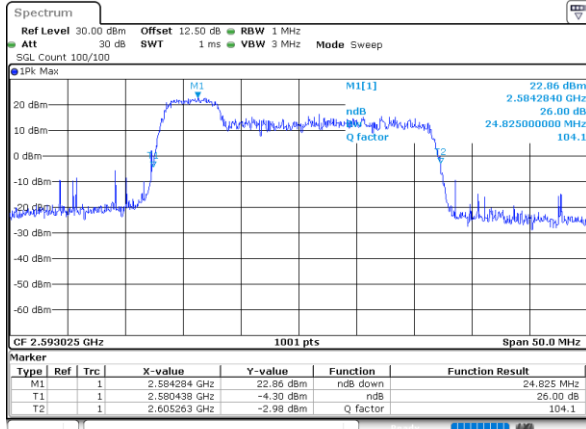




LTE Band 41C

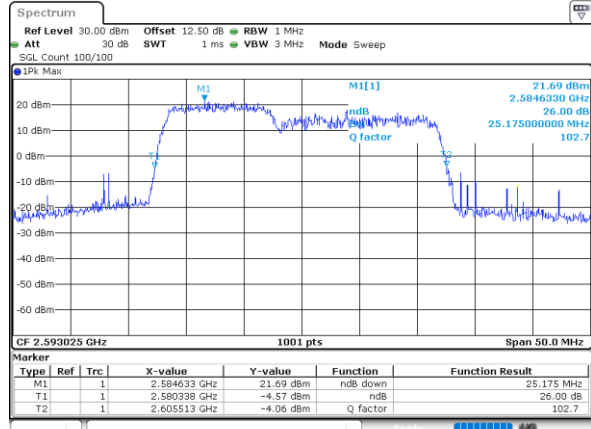
16QAM

Middle Channel / 5MHz+20MHz



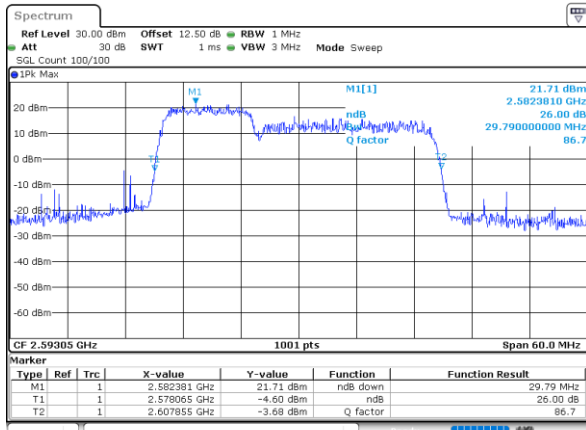
Date: 24,APR,2024 12:12:17

Middle Channel / 10MHz+15MHz



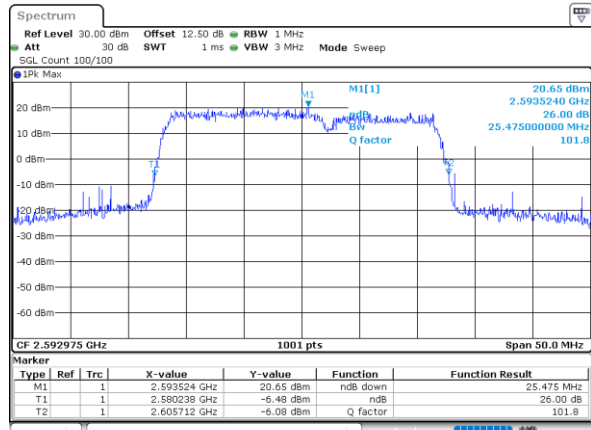
Date: 24,APR,2024 12:19:17

Middle Channel / 10MHz+20MHz



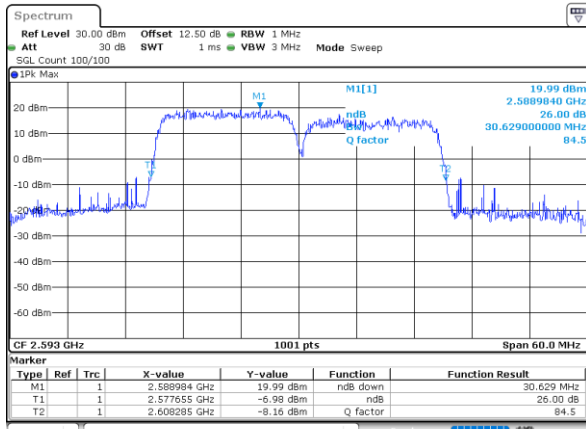
Date: 24,APR,2024 12:26:18

Middle Channel / 15MHz+10MHz



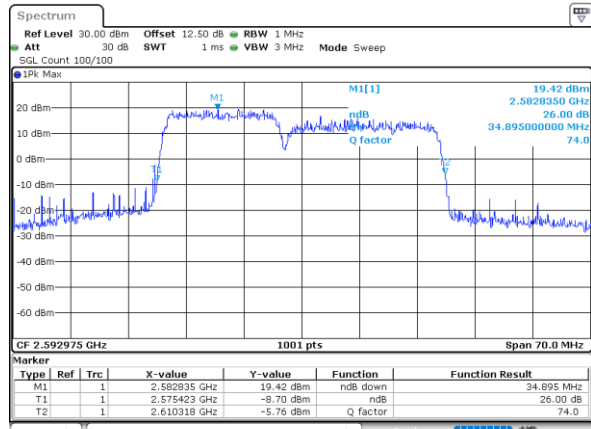
Date: 24,APR,2024 12:22:45

Middle Channel / 15MHz+15MHz



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

Middle Channel / 15MHz+20MHz



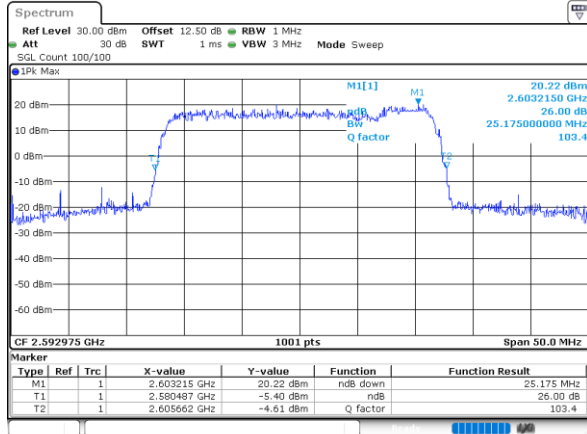
Date: 24,APR,2024 12:49:14



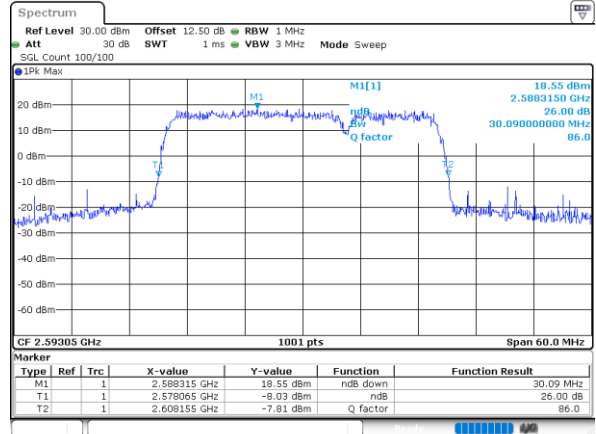
LTE Band 41C

16QAM

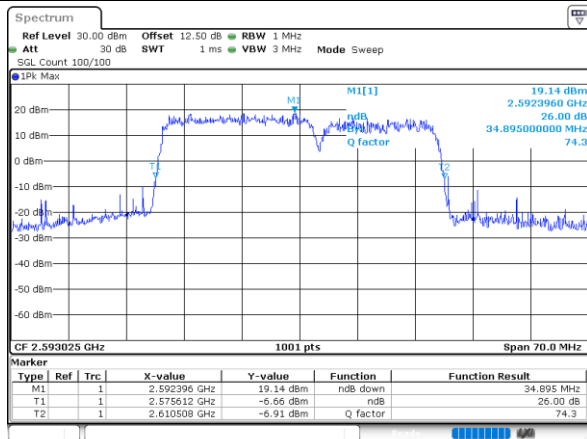
Middle Channel / 20MHz+5MHz



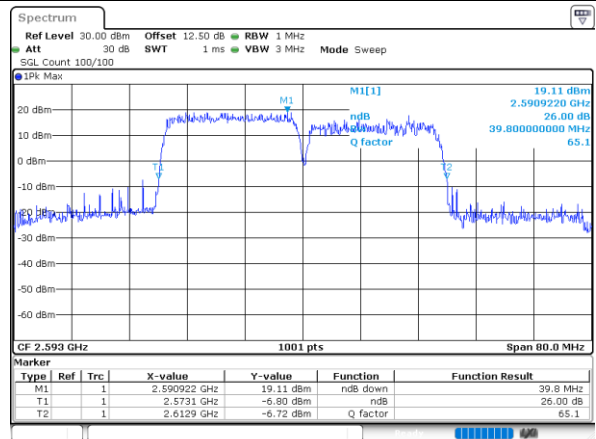
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

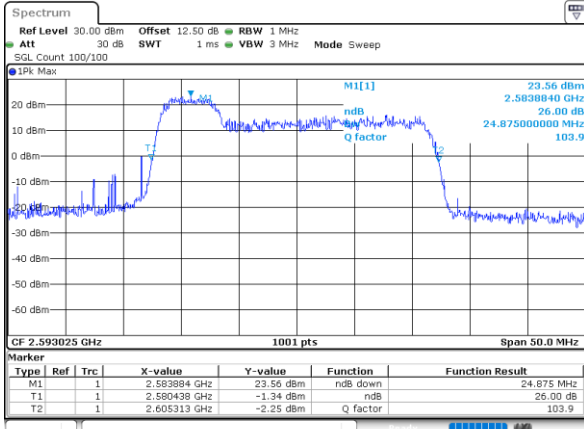




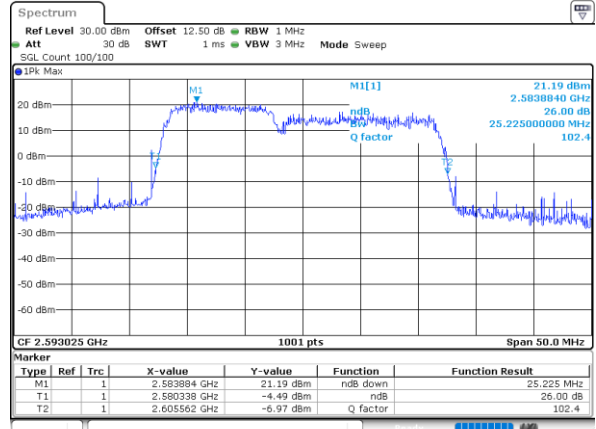
LTE Band 41C

64QAM

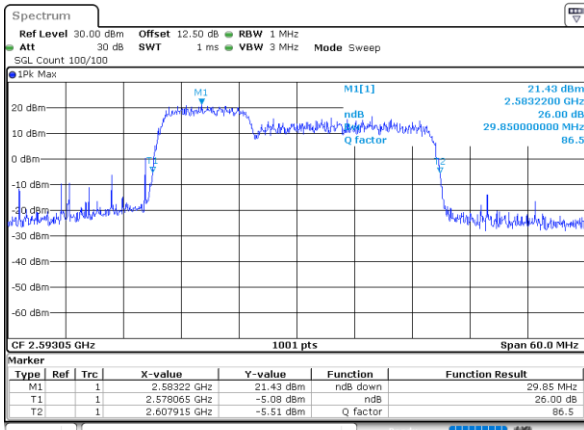
Middle Channel / 5MHz+20MHz



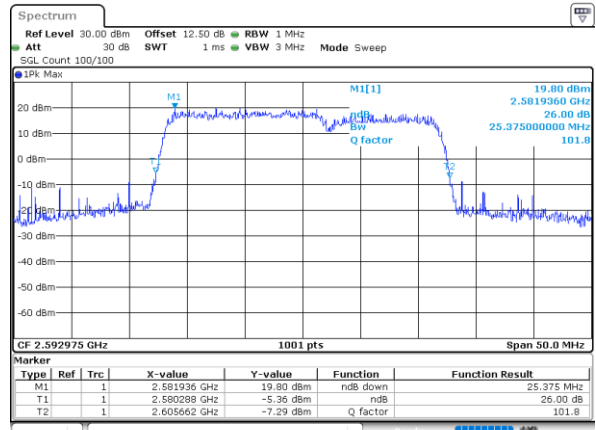
Middle Channel / 10MHz+15MHz



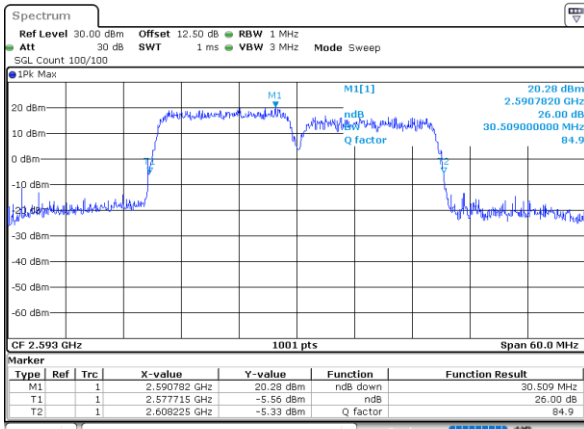
Middle Channel / 10MHz+20MHz



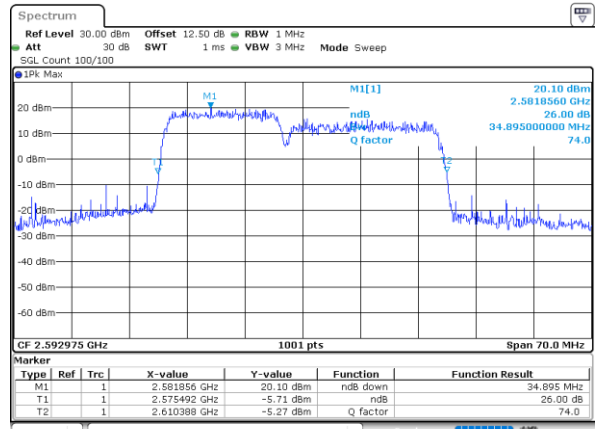
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

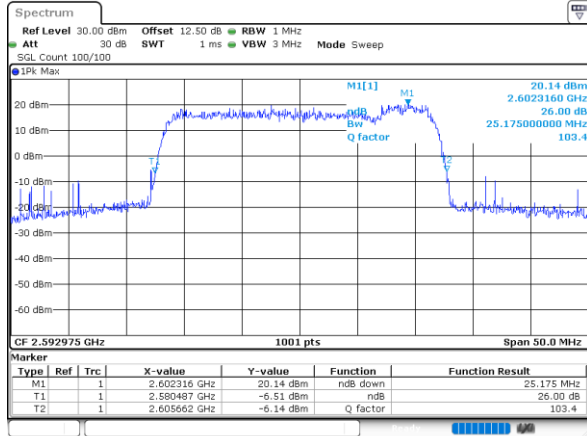




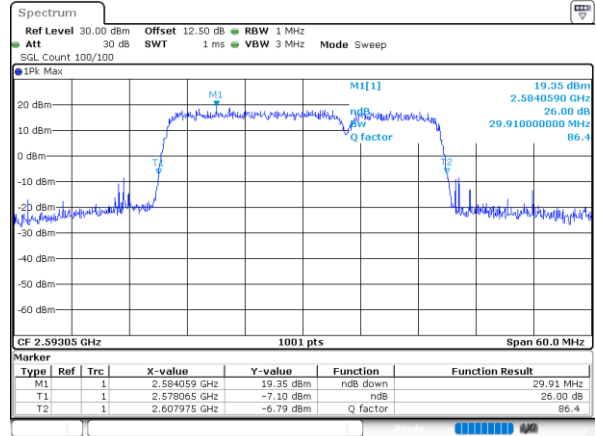
LTE Band 41C

64QAM

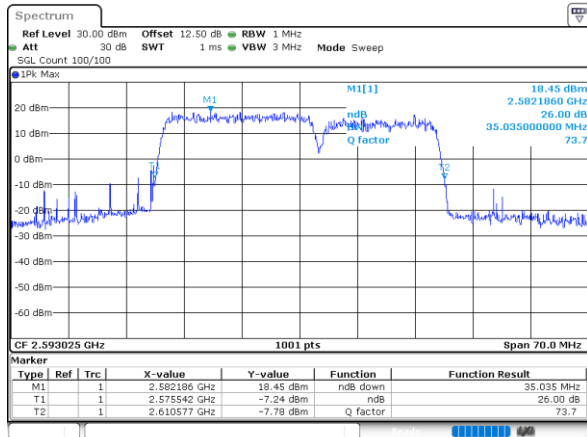
Middle Channel / 20MHz+5MHz



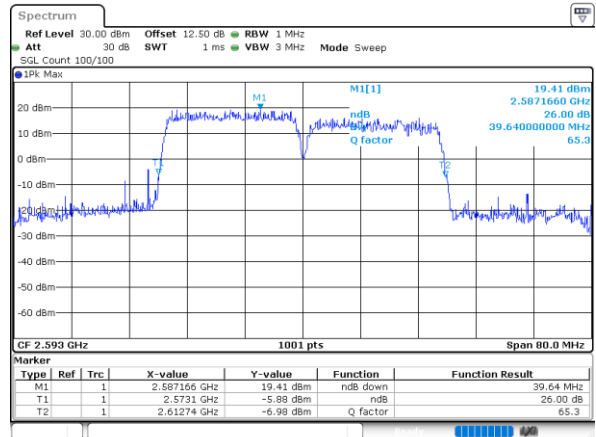
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

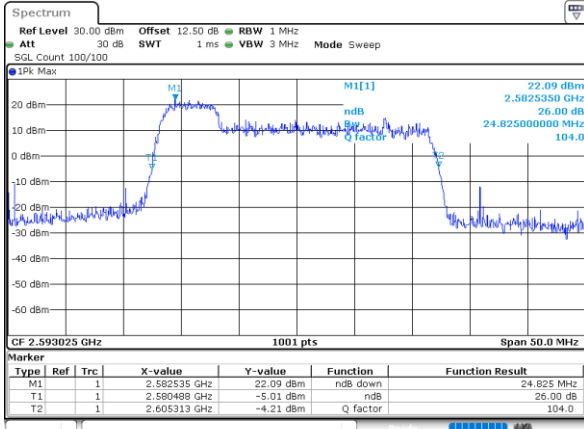




LTE Band 41C

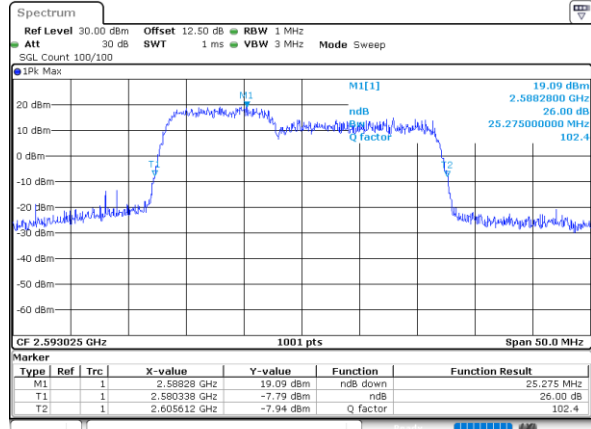
256QAM

Middle Channel / 5MHz+20MHz



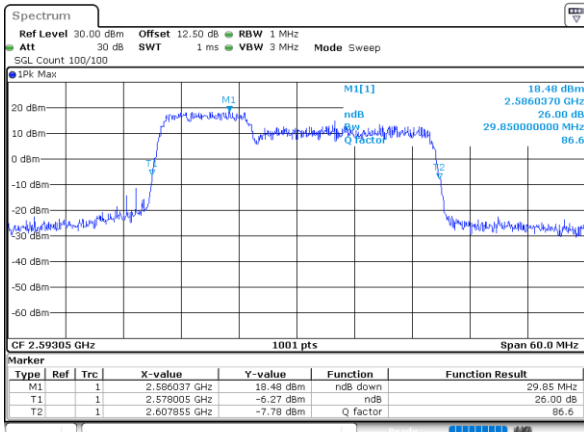
Date: 24.APR.2024 12:11:27

Middle Channel / 10MHz+15MHz



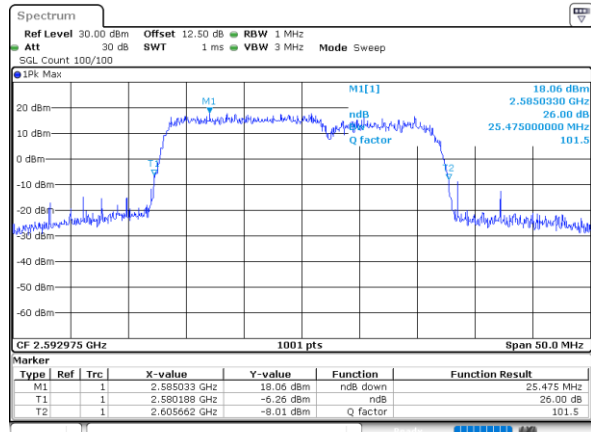
Date: 24.APR.2024 12:18:27

Middle Channel / 10MHz+20MHz



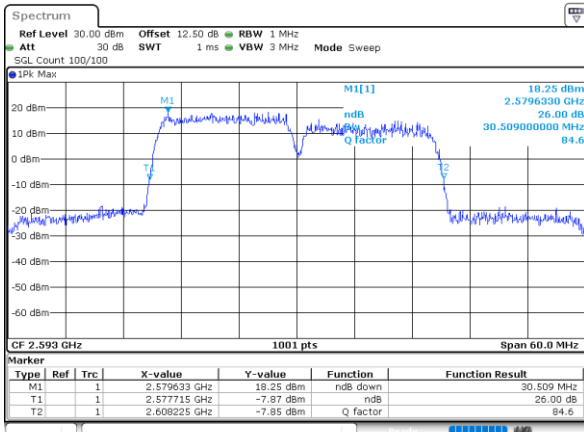
Date: 24.APR.2024 12:25:27

Middle Channel / 15MHz+10MHz



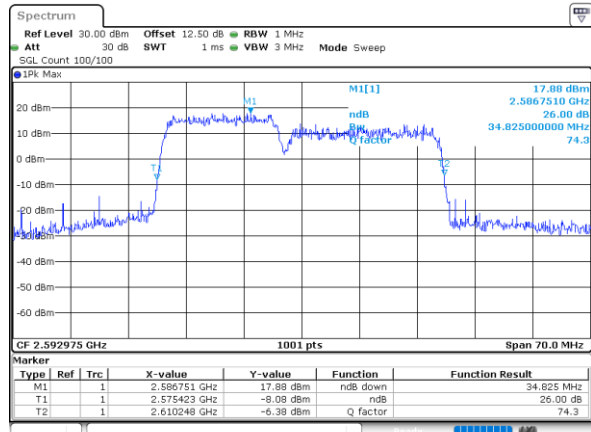
Date: 24.APR.2024 12:21:54

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 12:44:58

Middle Channel / 15MHz+20MHz



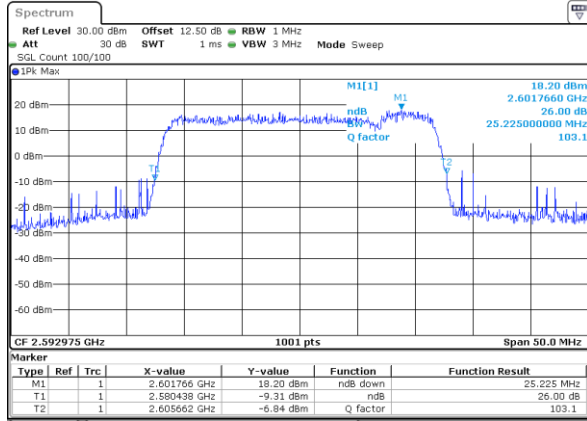
Date: 24.APR.2024 12:48:24



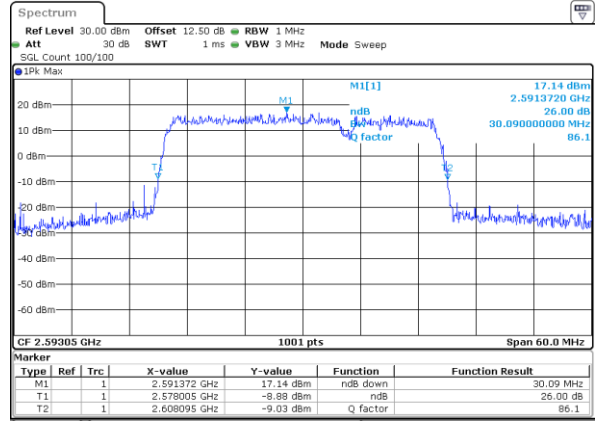
LTE Band 41C

256QAM

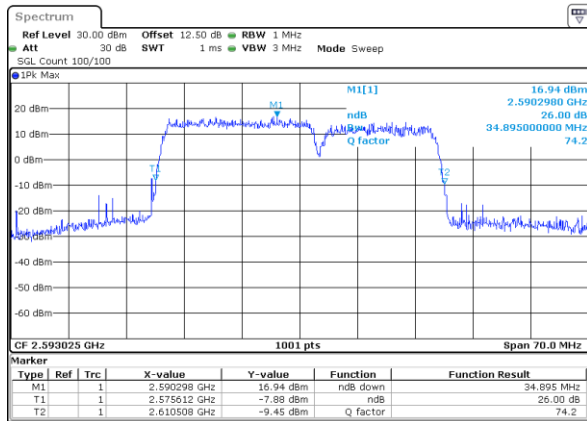
Middle Channel / 20MHz+5MHz



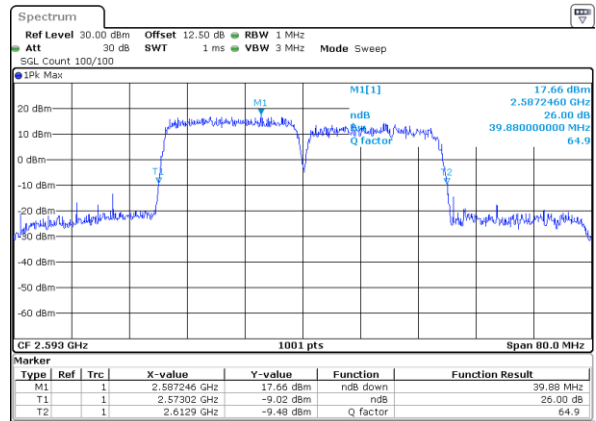
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**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

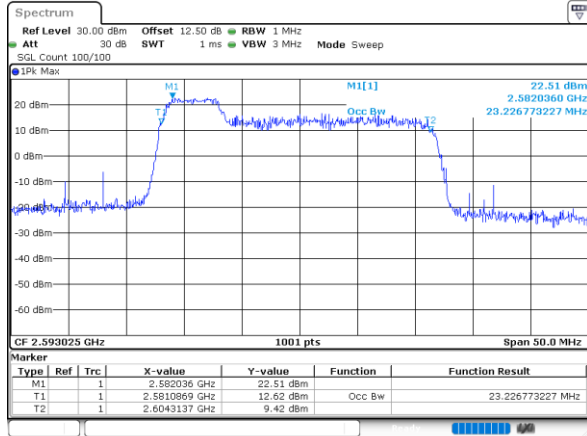
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.37	27.81	23.27	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.51	23.27	27.93	32.58	37.64



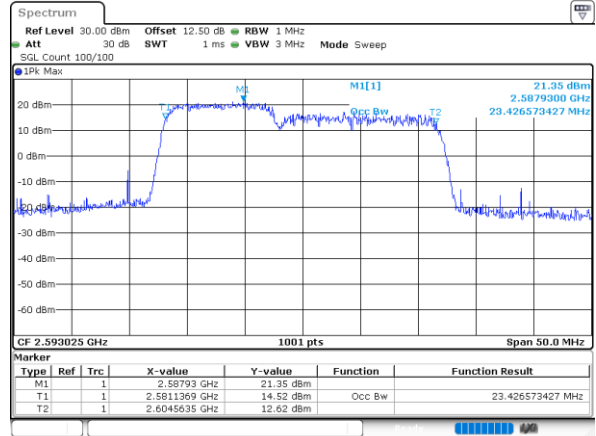
LTE Band 41C

QPSK

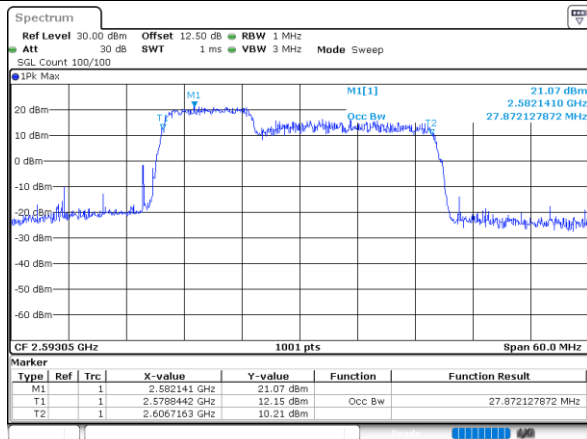
Middle Channel / 5MHz+20MHz



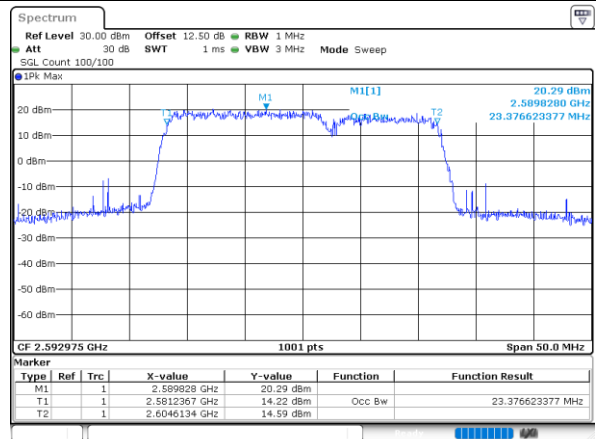
Middle Channel / 10MHz+15MHz



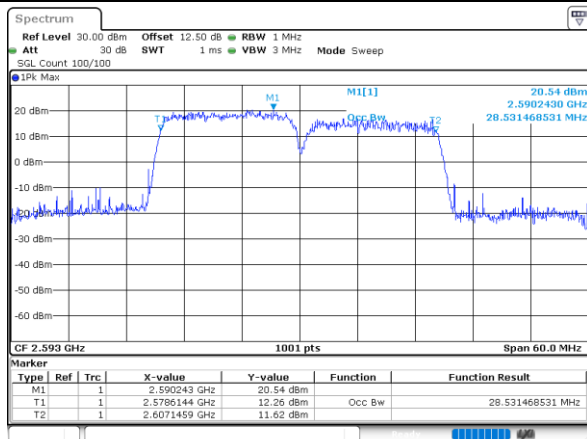
Middle Channel / 10MHz+20MHz



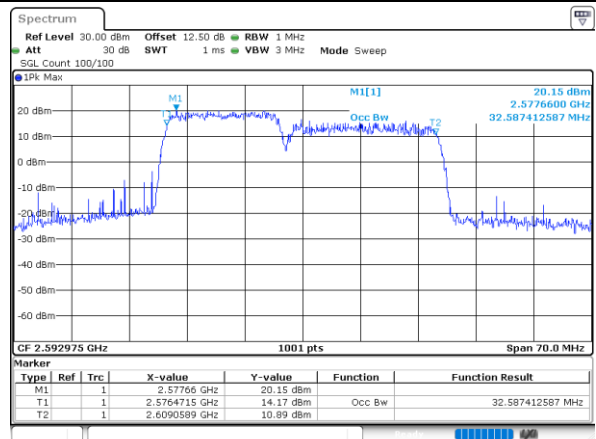
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

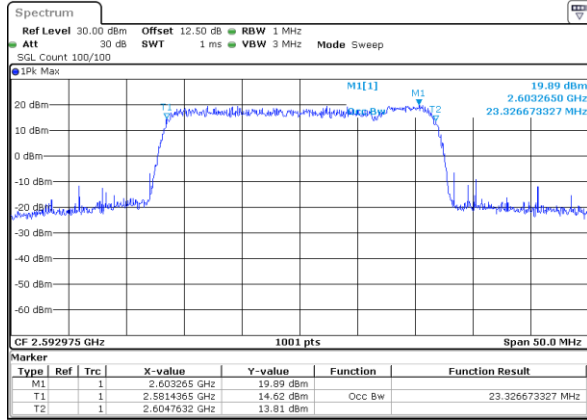




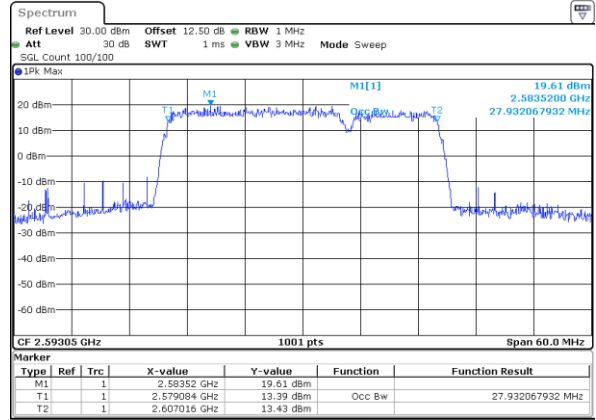
LTE Band 41C

QPSK

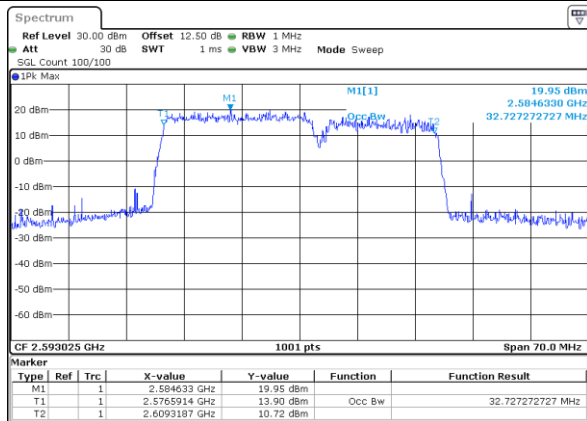
Middle Channel / 20MHz+5MHz



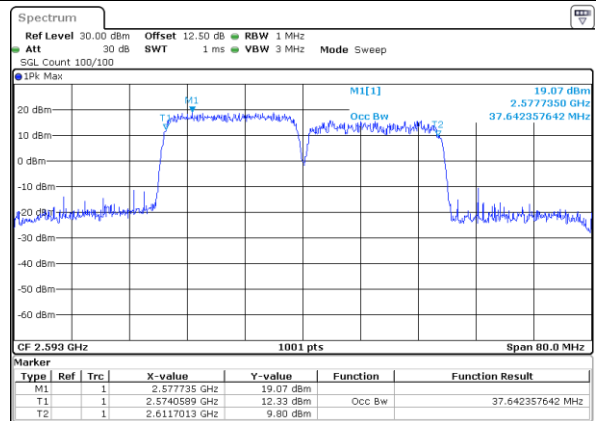
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

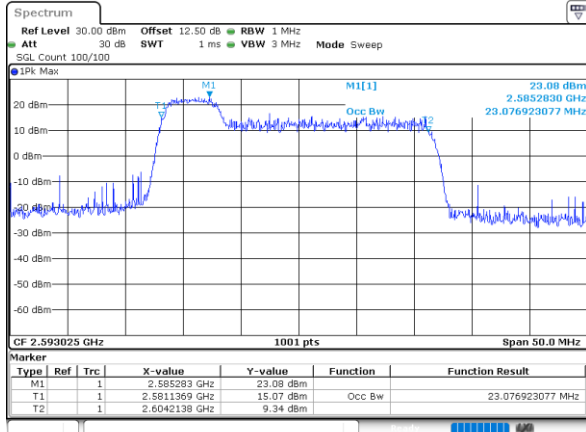




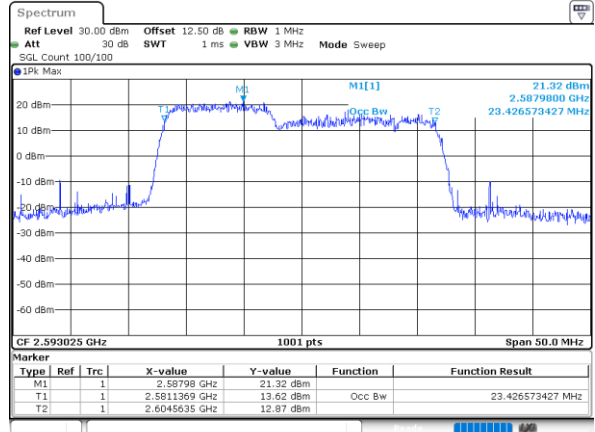
LTE Band 41C

16QAM

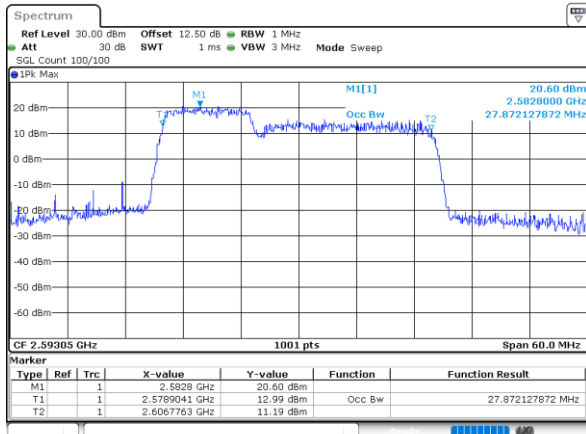
Middle Channel / 5MHz+20MHz



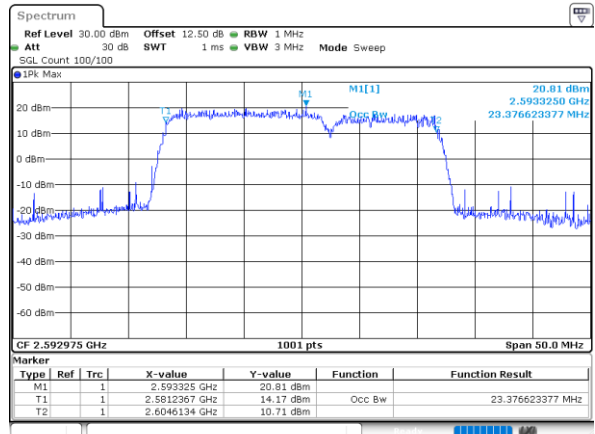
Middle Channel / 10MHz+15MHz



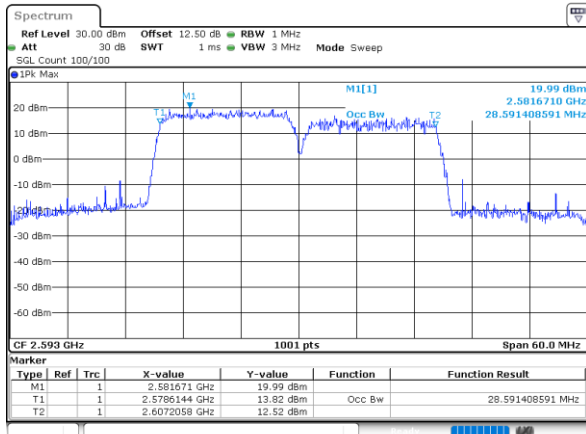
Middle Channel / 10MHz+20MHz



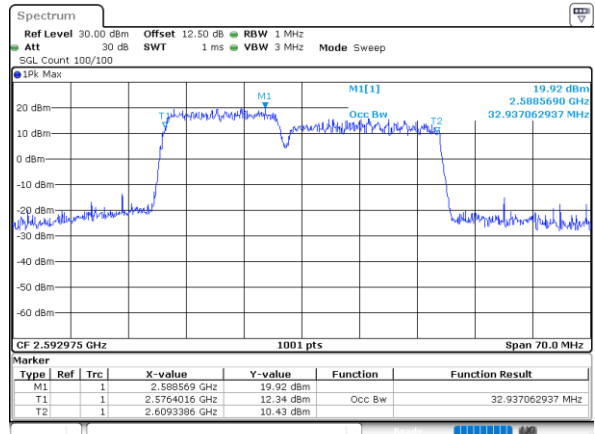
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

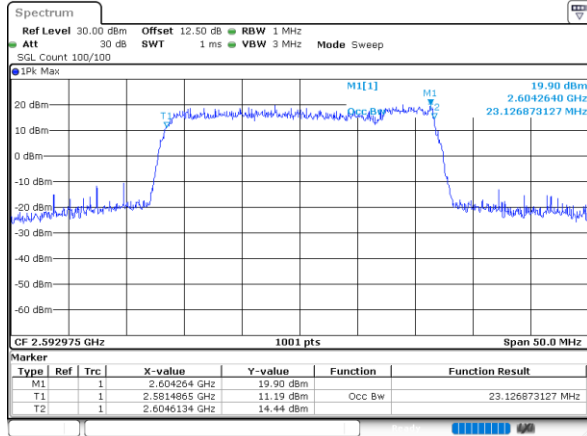




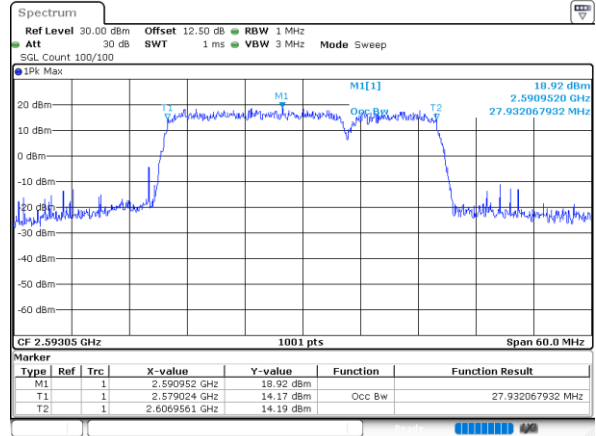
LTE Band 41C

16QAM

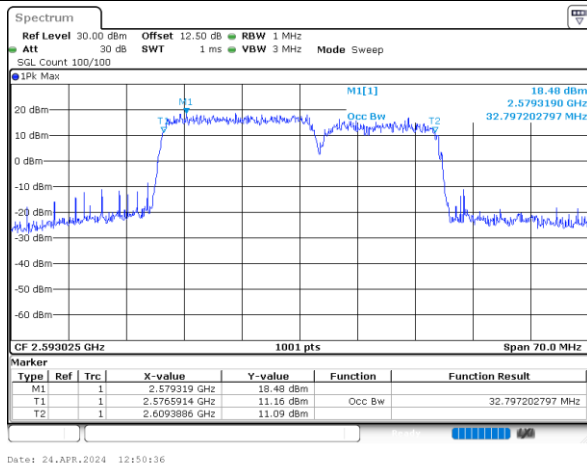
Middle Channel / 20MHz+5MHz



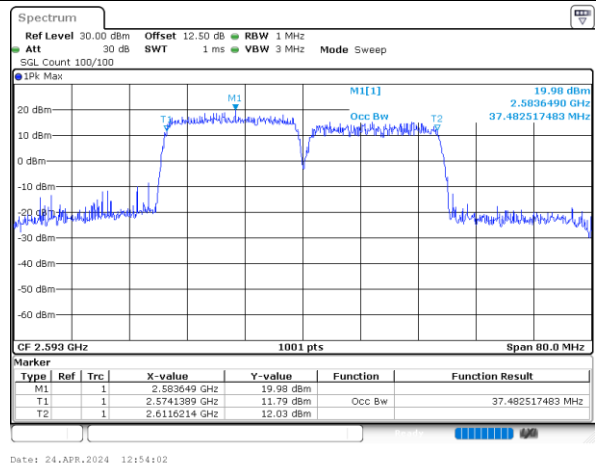
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

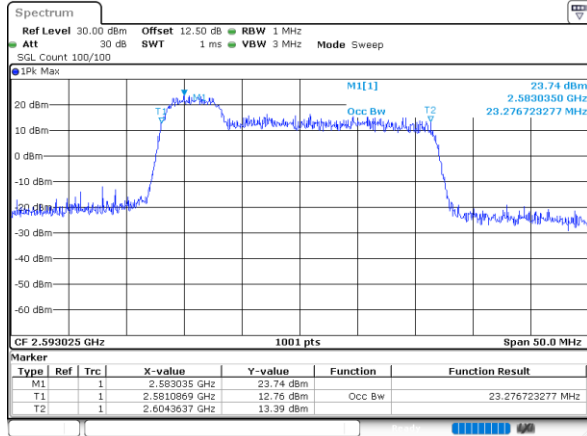




LTE Band 41C

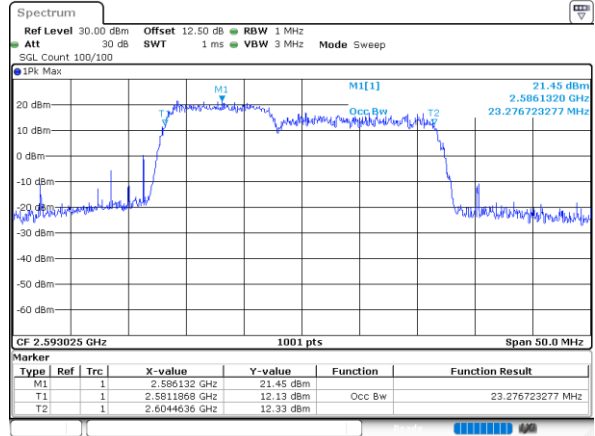
64QAM

Middle Channel / 5MHz+20MHz



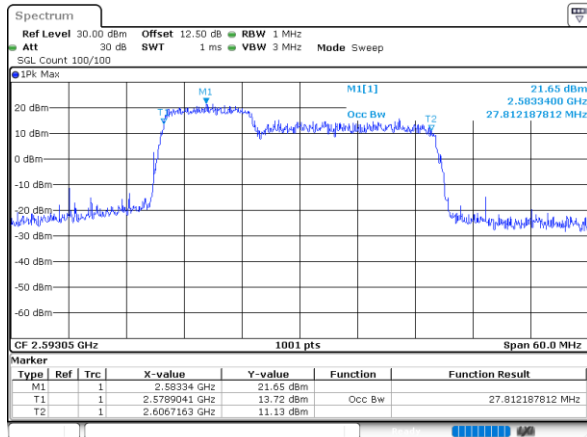
Date: 24.APR.2024 12:10:37

Middle Channel / 10MHz+15MHz



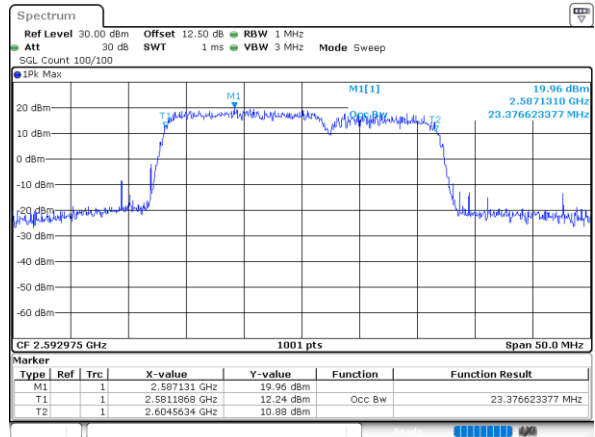
Date: 24.APR.2024 12:17:37

Middle Channel / 10MHz+20MHz



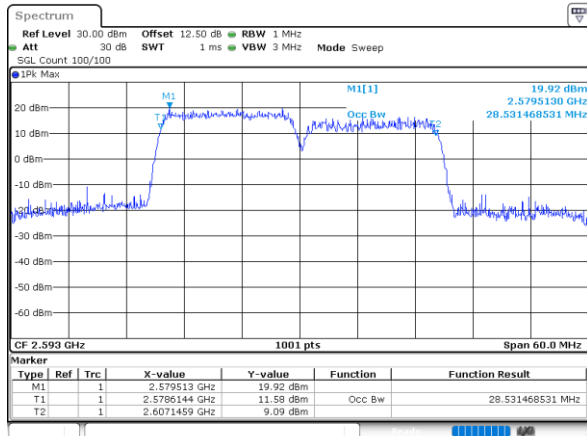
Date: 24.APR.2024 12:24:38

Middle Channel / 15MHz+10MHz



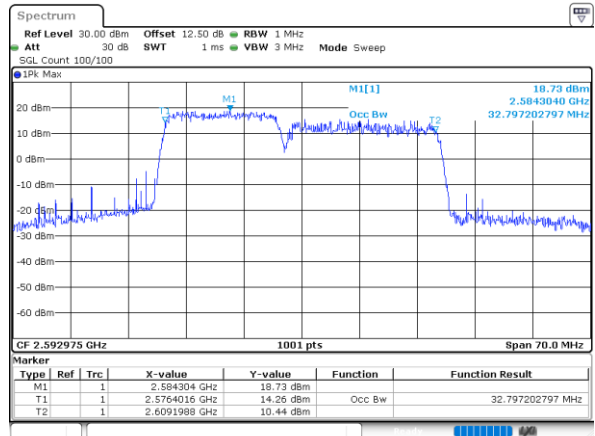
Date: 24.APR.2024 12:21:05

Middle Channel / 15MHz+15MHz



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

Middle Channel / 15MHz+20MHz



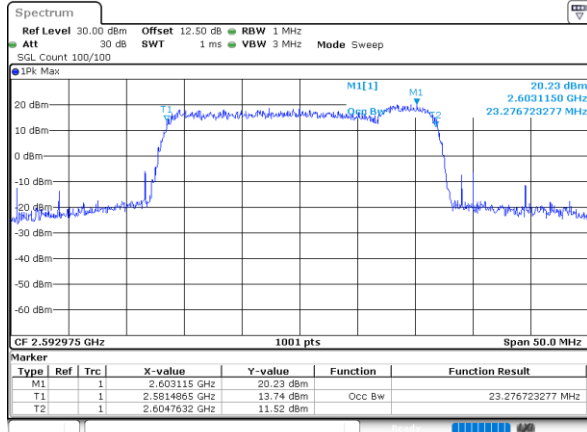
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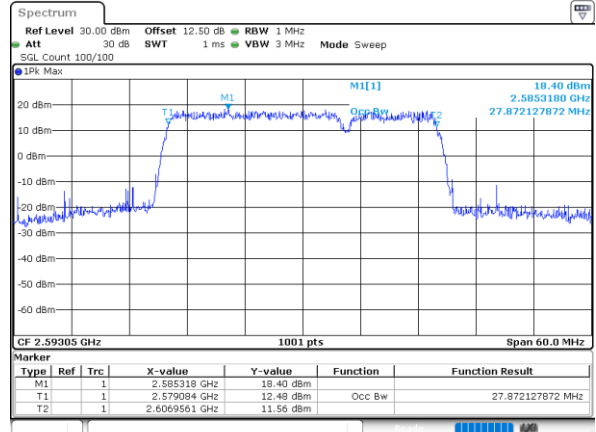
LTE Band 41C

64QAM

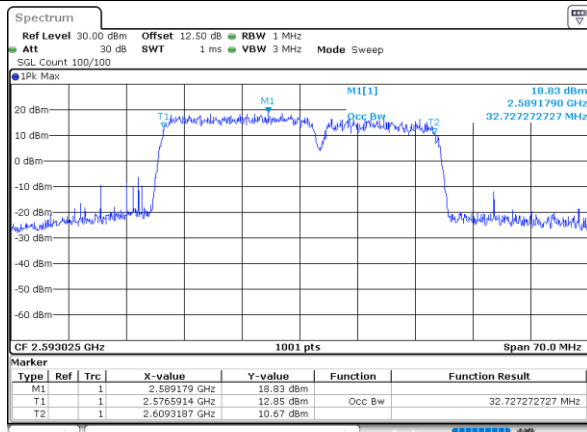
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

