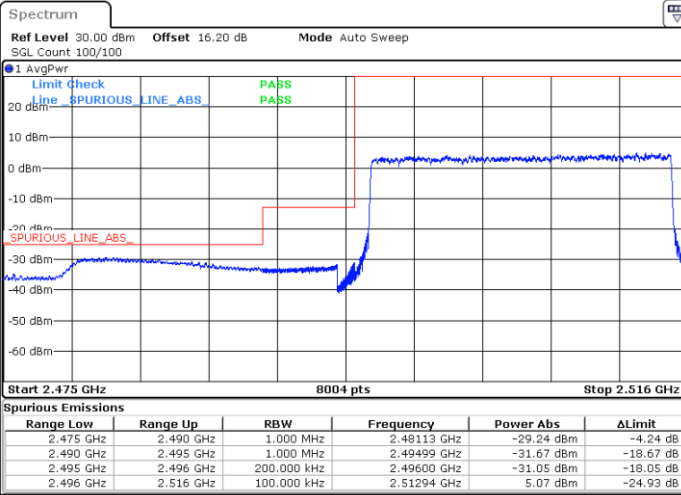




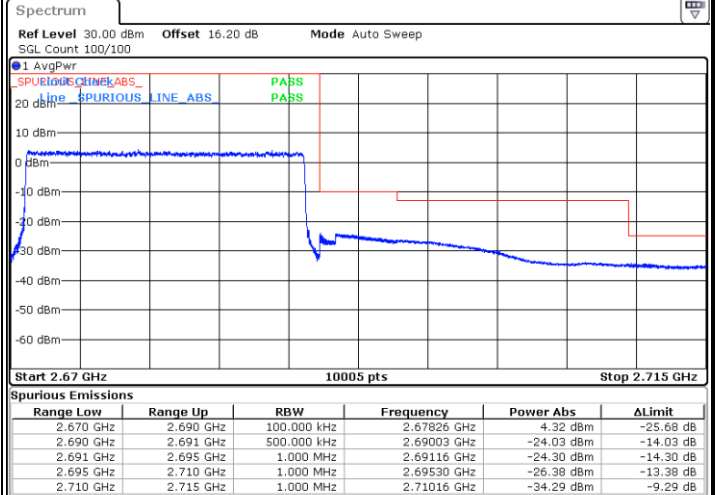
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 10.FEB.2023 10:13:59

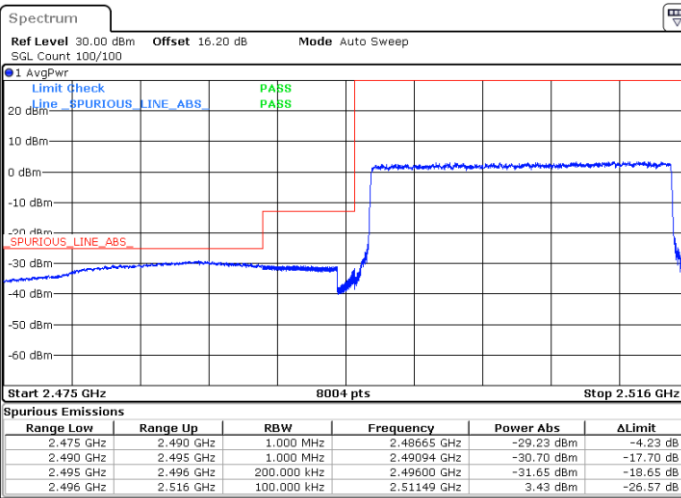
Highest Band Edge / Full RB



Date: 10.FEB.2023 10:21:49

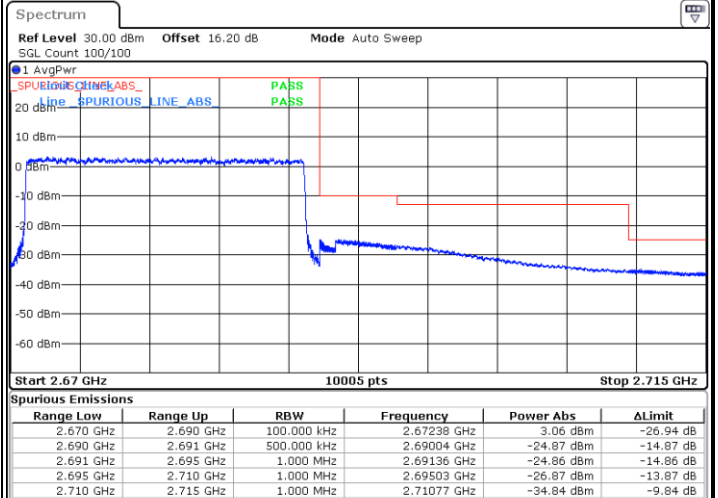
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 10.FEB.2023 10:14:58

Highest Band Edge / Full RB

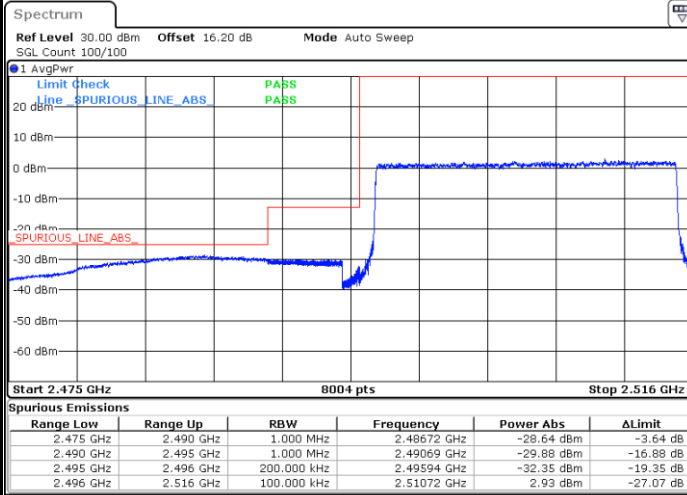


Date: 10.FEB.2023 10:22:48



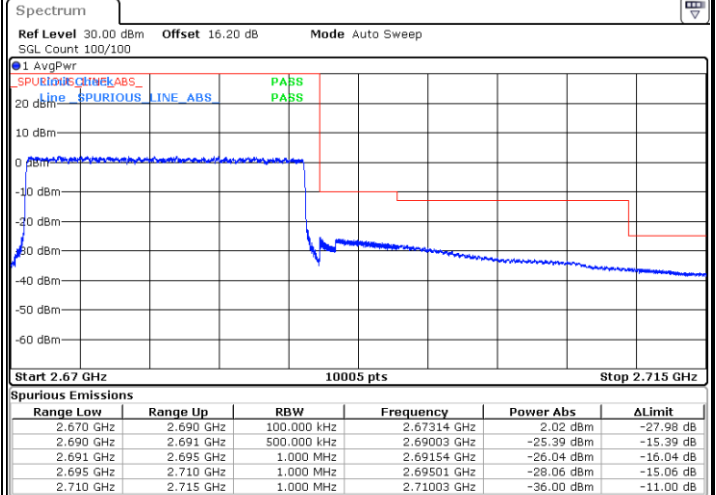
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 10.FEB.2023 10:15:57

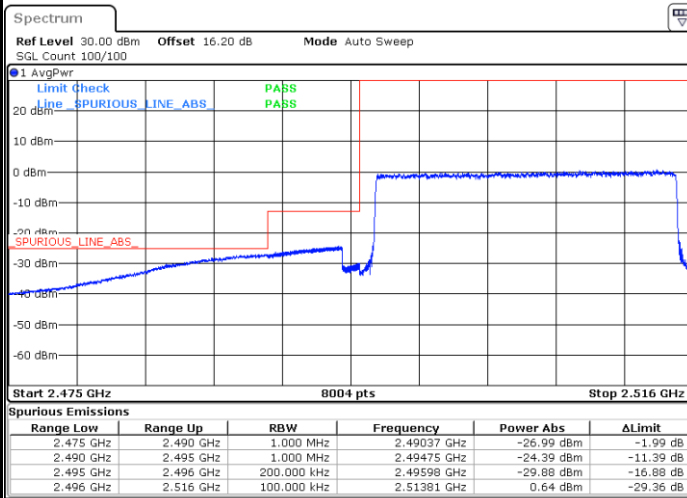
Highest Band Edge / Full RB



Date: 10.FEB.2023 10:23:47

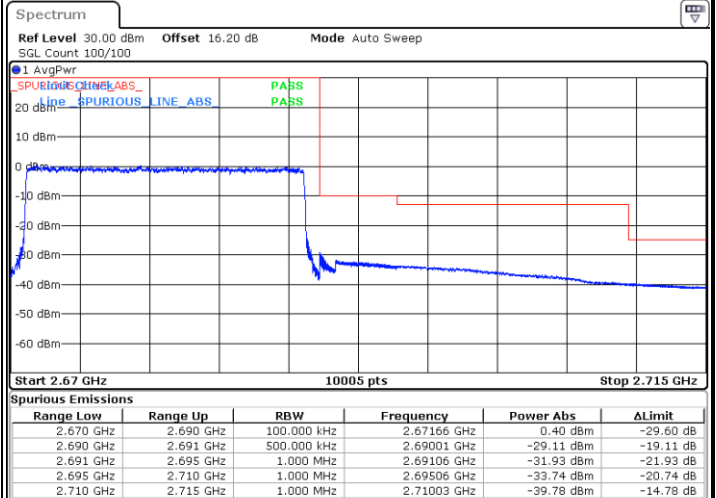
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 10.FEB.2023 10:16:57

Highest Band Edge / Full RB



Date: 10.FEB.2023 10:24:46

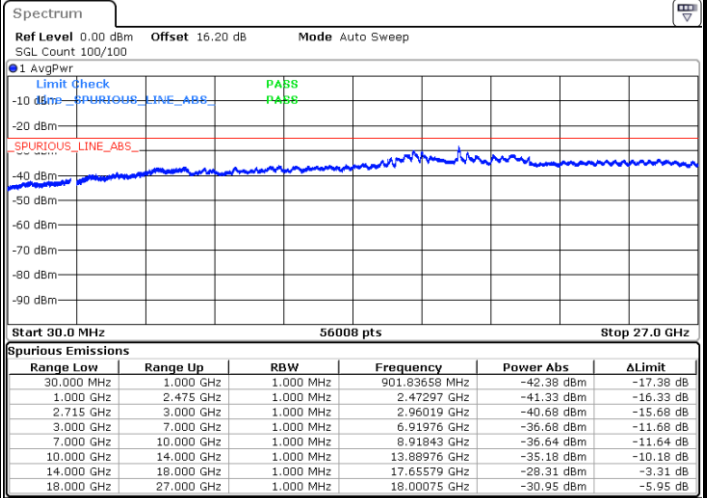
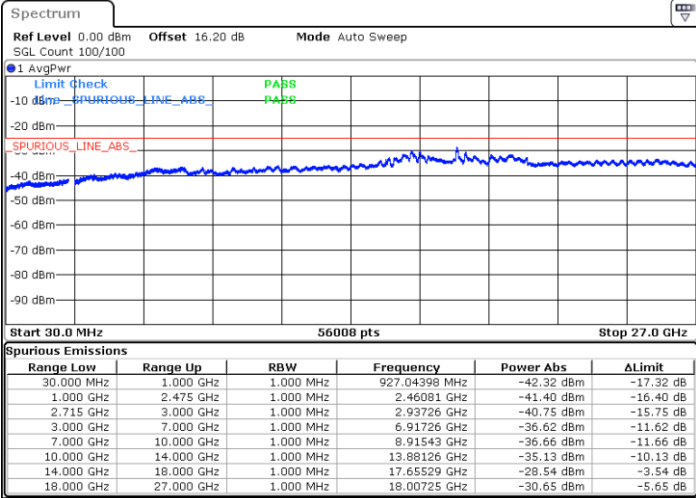


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

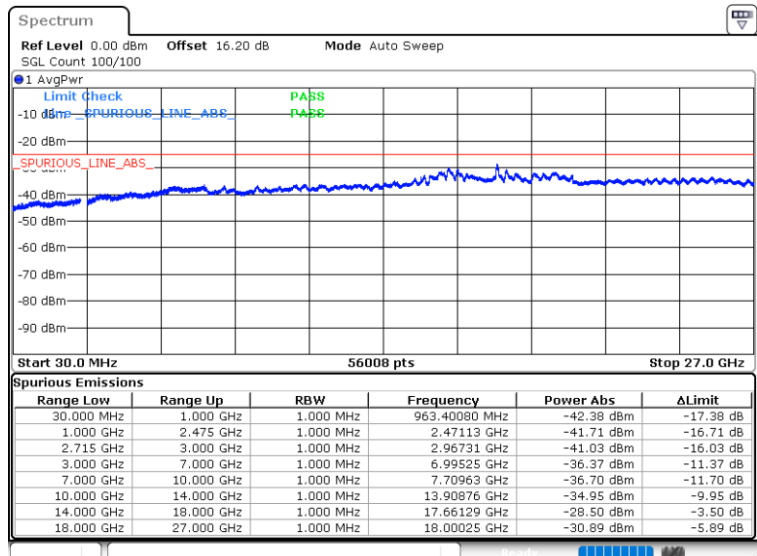
Middle Channel / QPSK



Date: 10.FEB.2023 09:04:48

Date: 10.FEB.2023 09:10:06

Highest Channel / QPSK



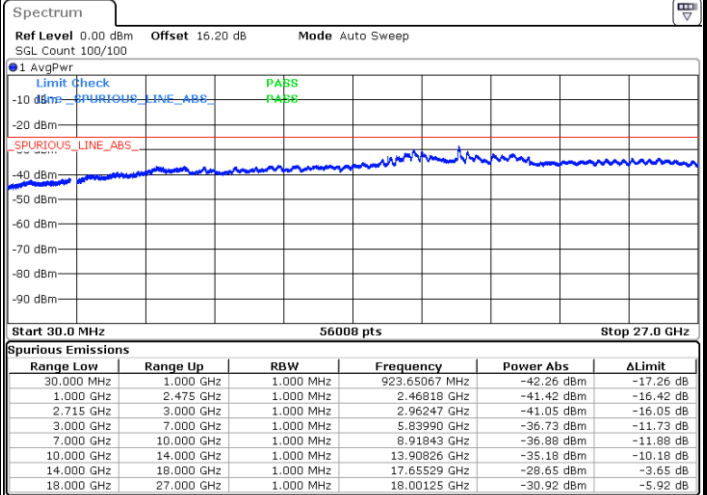
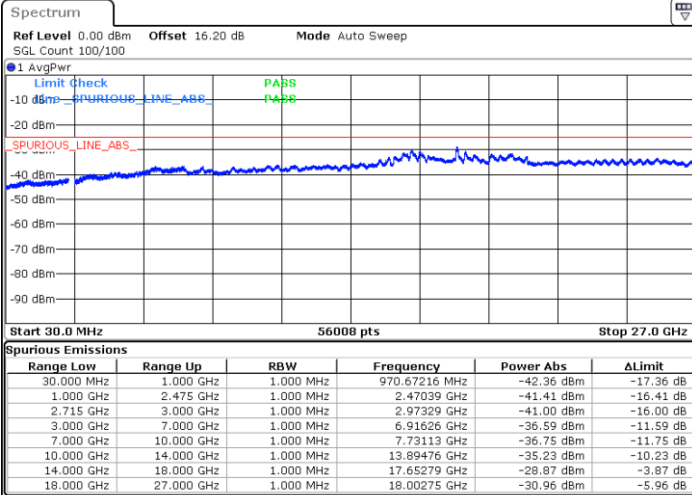
Date: 10.FEB.2023 09:47:18



LTE Band 41 / 10MHz

Lowest Channel / QPSK

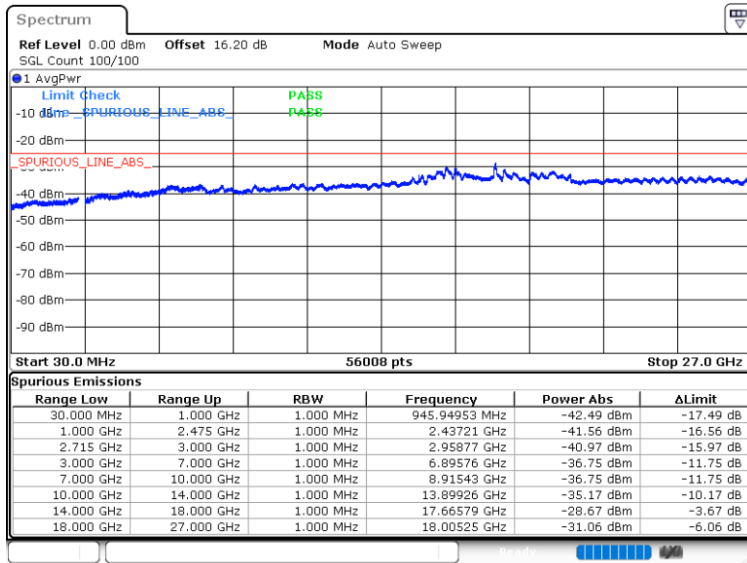
Middle Channel / QPSK



Date: 10.FEB.2023 10:26:09

Date: 10.FEB.2023 10:27:29

Highest Channel / QPSK



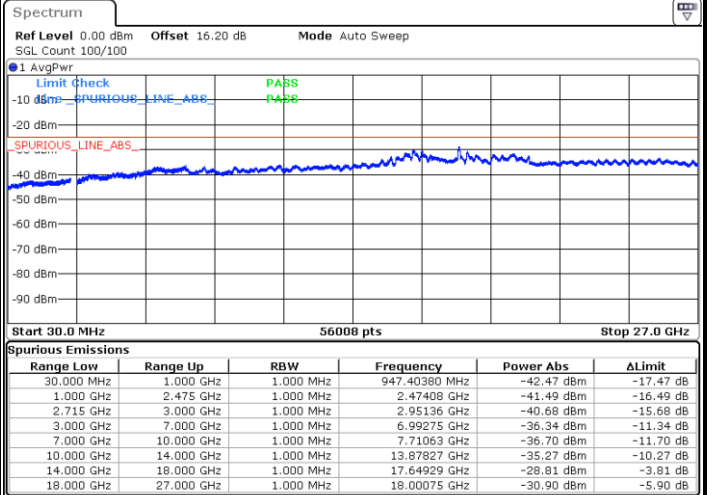
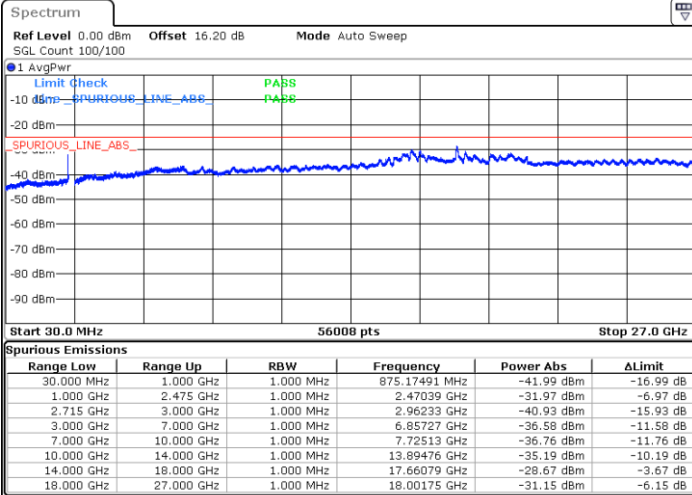
Date: 10.FEB.2023 10:28:48



LTE Band 41 / 15MHz

Lowest Channel / QPSK

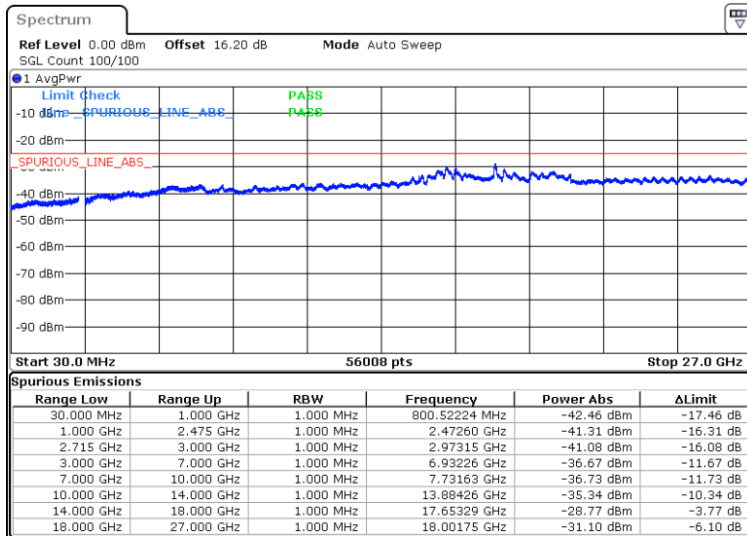
Middle Channel / QPSK



Date: 10.FEB.2023 10:30:13

Date: 10.FEB.2023 10:31:31

Highest Channel / QPSK



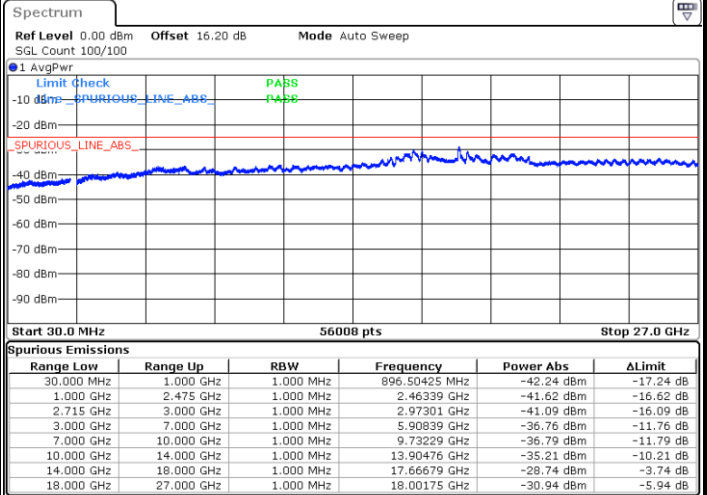
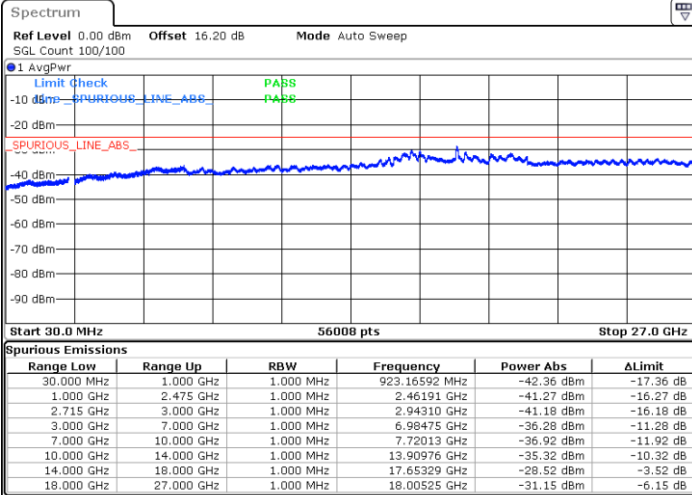
Date: 10.FEB.2023 10:32:49



LTE Band 41 / 20MHz

Lowest Channel / QPSK

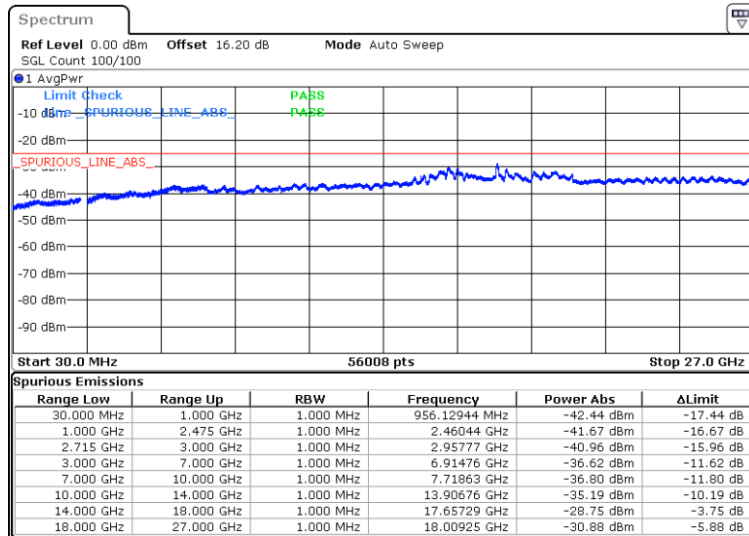
Middle Channel / QPSK



Date: 10.FEB.2023 10:34:13

Date: 10.FEB.2023 10:35:32

Highest Channel / QPSK



Date: 10.FEB.2023 10:36:50



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	0.0040	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 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	24.68	25.13	30.03	25.28	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.25	25.13	29.79	35.11	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.63	25.03	29.85	25.28	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.93	30.09	34.97	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.68	25.18	29.97	25.18	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.69	24.93	29.91	34.97	39.88

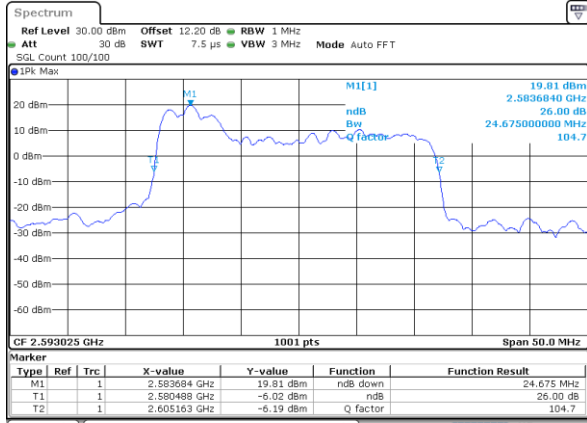
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.68	25.18	29.79	25.72	30.93
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	29.97	34.90	39.80



LTE Band 41C

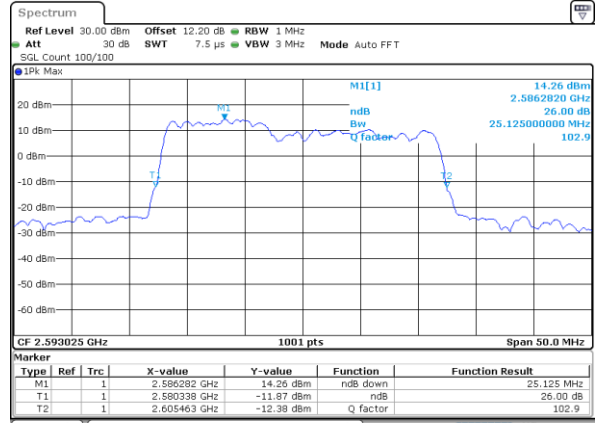
QPSK

Middle Channel / 5MHz+20MHz



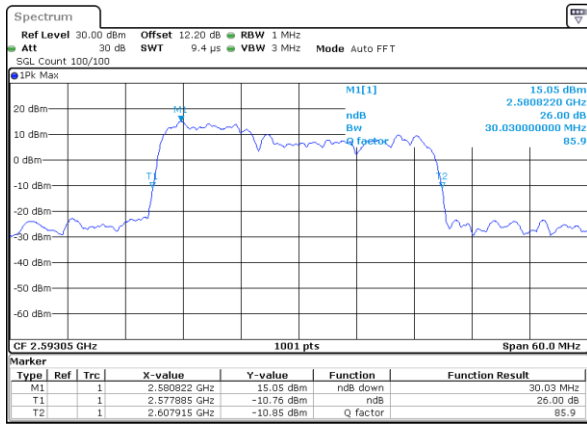
Date: 2.MAY.2023 11:37:20

Middle Channel / 10MHz+15MHz



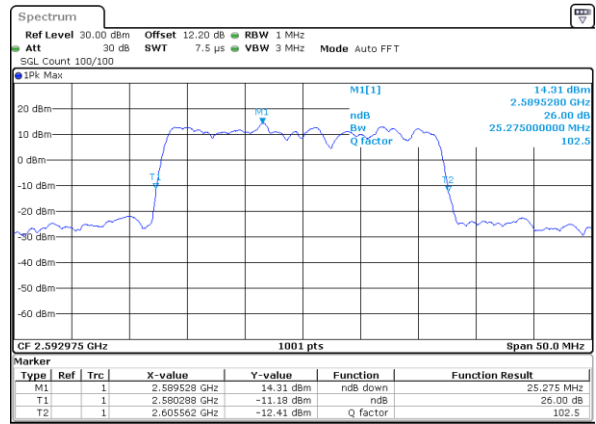
Date: 2.MAY.2023 11:47:22

Middle Channel / 10MHz+20MHz



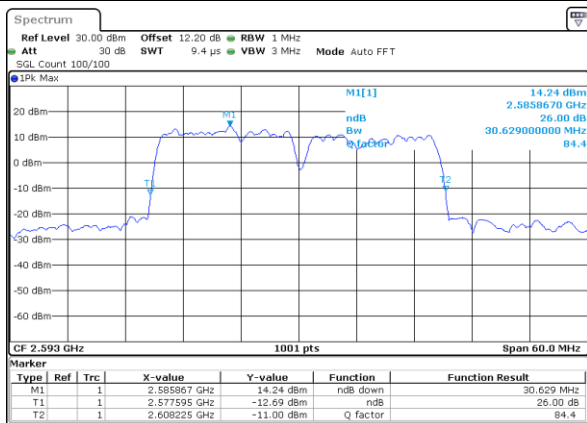
Date: 2.MAY.2023 11:57:25

Middle Channel / 15MHz+10MHz



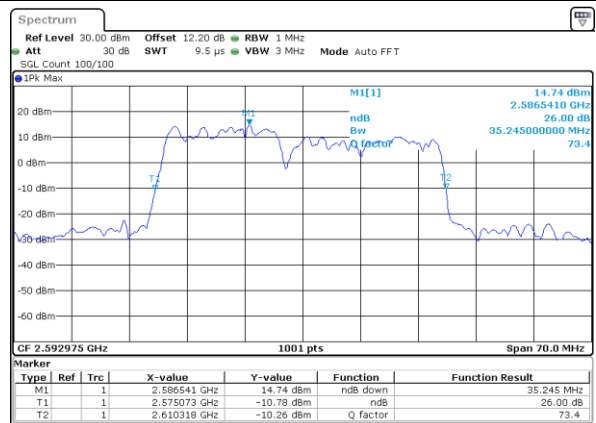
Date: 2.MAY.2023 11:52:23

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:09:45

Middle Channel / 15MHz+20MHz

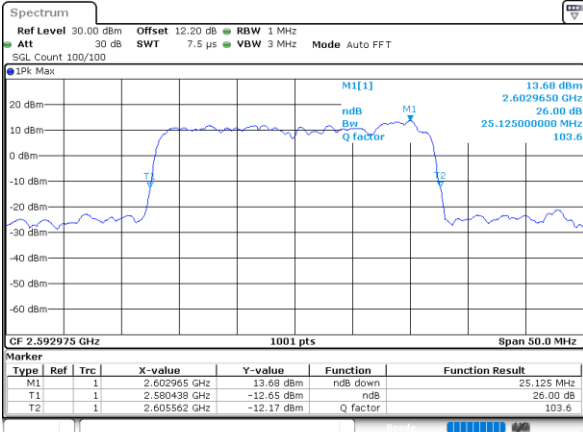


Date: 2.MAY.2023 12:14:43

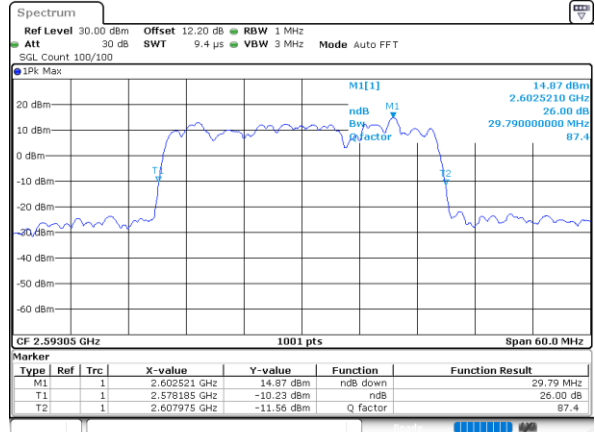


LTE Band 41C

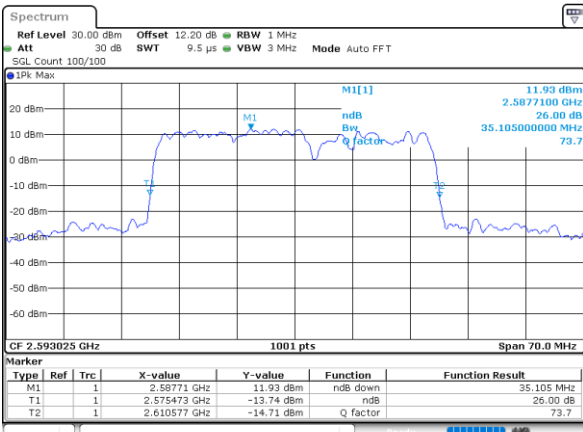
Middle Channel / 20MHz+5MHz



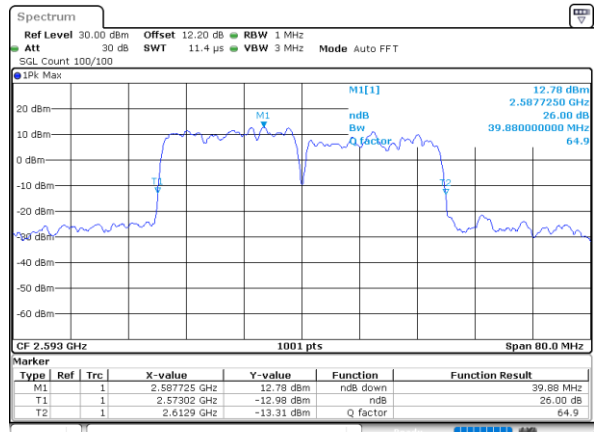
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



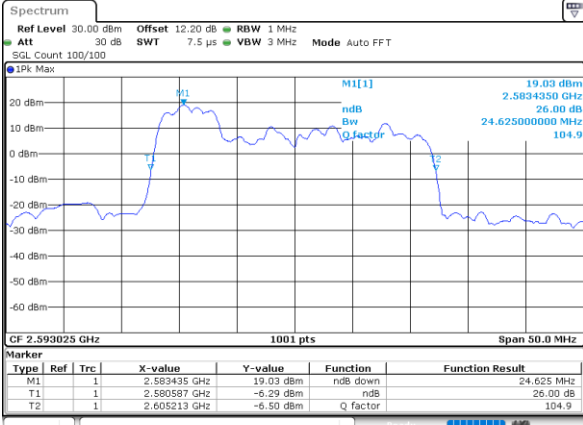
Middle Channel / 20MHz+20MHz





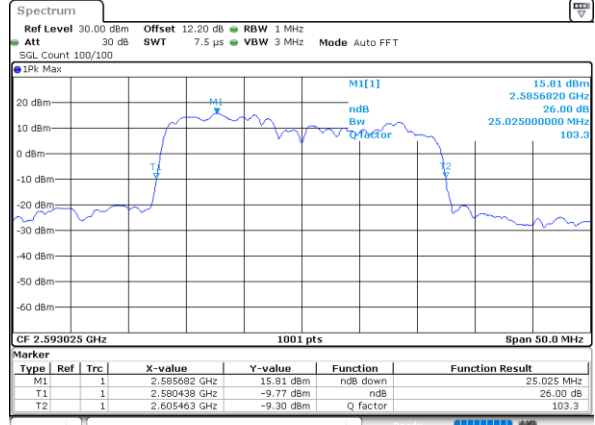
LTE Band 41C

Middle Channel / 5MHz+20MHz



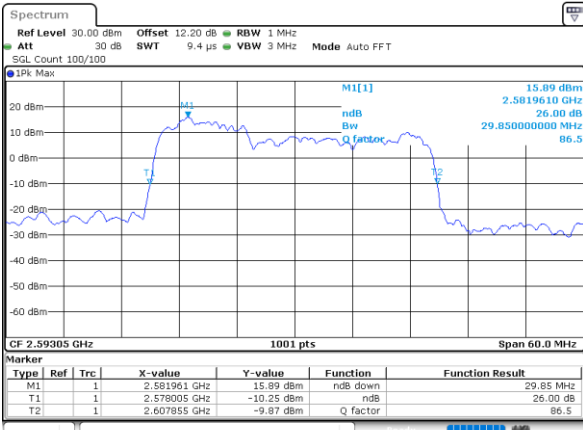
Date: 2.MAY.2023 11:13:43

Middle Channel / 10MHz+15MHz



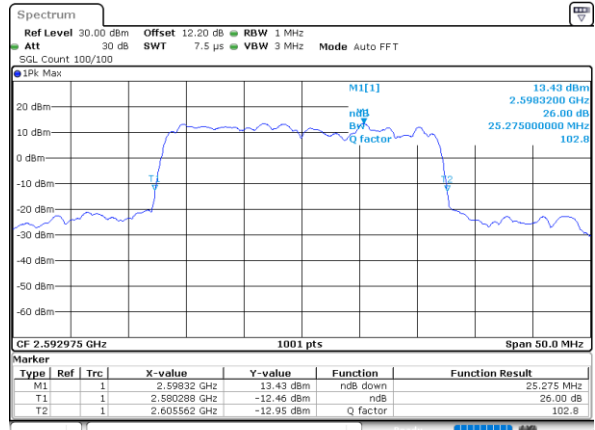
Date: 2.MAY.2023 11:14:46

Middle Channel / 10MHz+20MHz



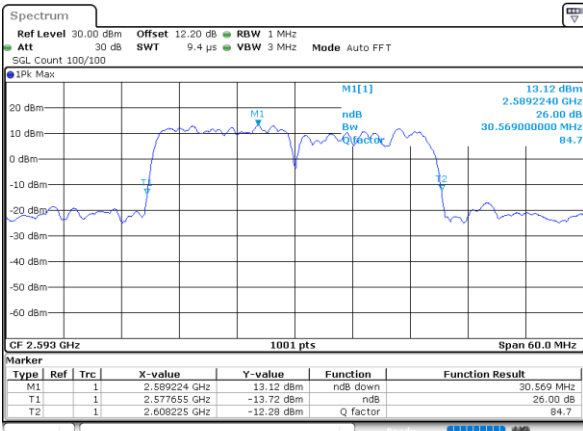
Date: 2.MAY.2023 11:56:48

Middle Channel / 15MHz+10MHz



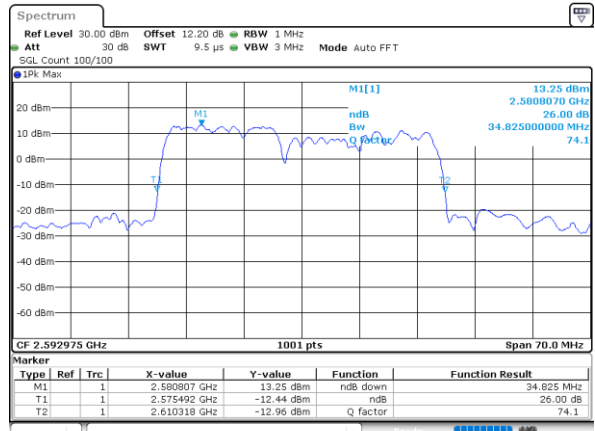
Date: 2.MAY.2023 11:51:47

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:09:13

Middle Channel / 15MHz+20MHz



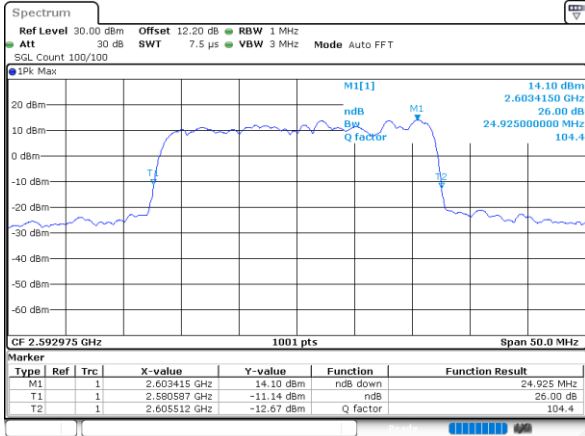
Date: 2.MAY.2023 12:14:07



LTE Band 41C

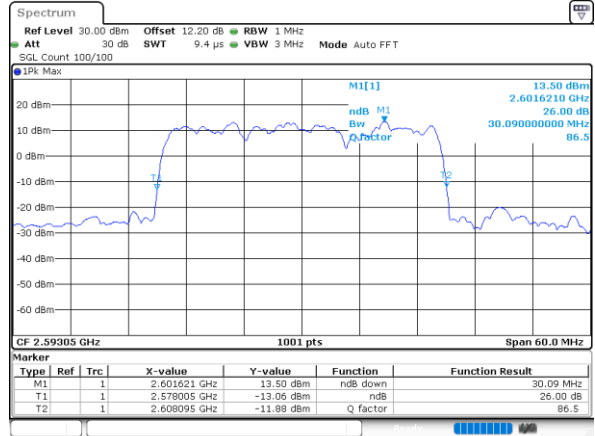
16QAM

Middle Channel / 20MHz+5MHz



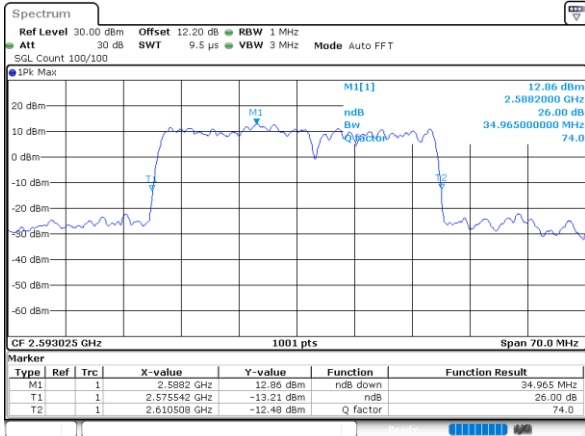
Date: 2.MAY.2023 11:41:44

Middle Channel / 20MHz+10MHz



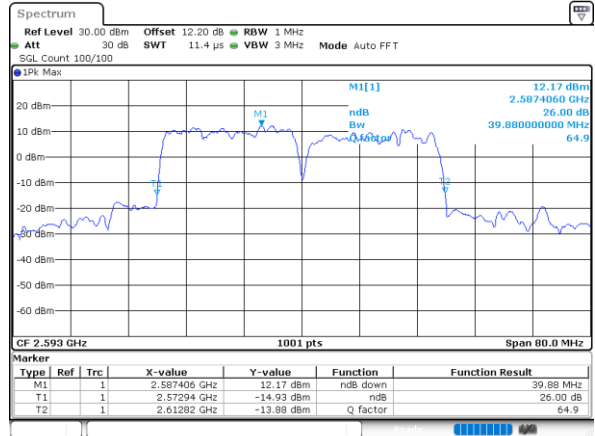
Date: 2.MAY.2023 12:04:46

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:20:37

Middle Channel / 20MHz+20MHz



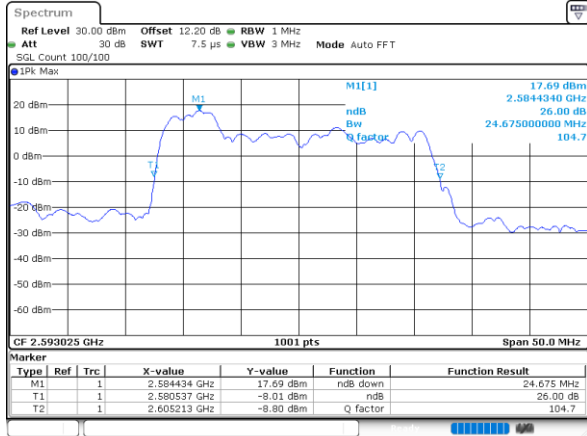
Date: 2.MAY.2023 12:25:01



LTE Band 41C

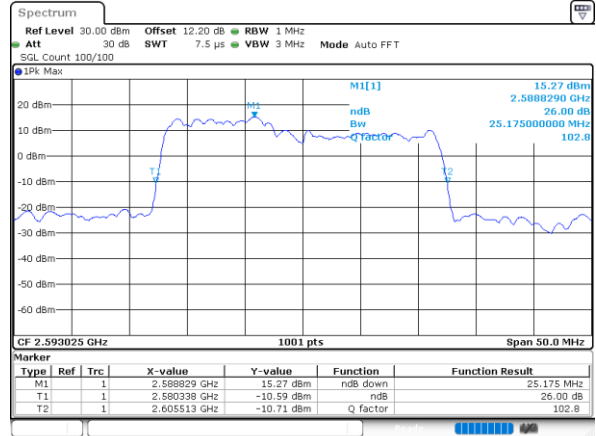
64QAM

Middle Channel / 5MHz+20MHz



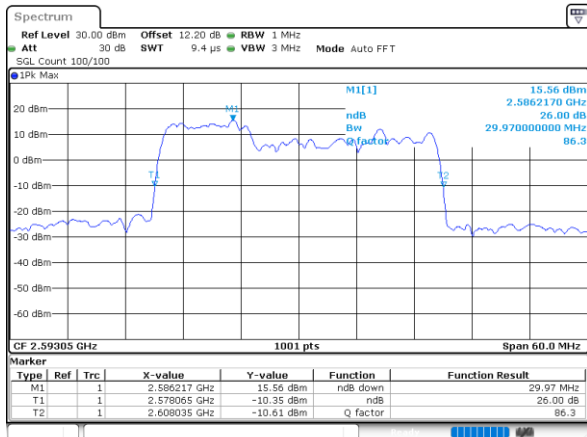
Date: 2.MAY.2023 11:36:06

Middle Channel / 10MHz+15MHz



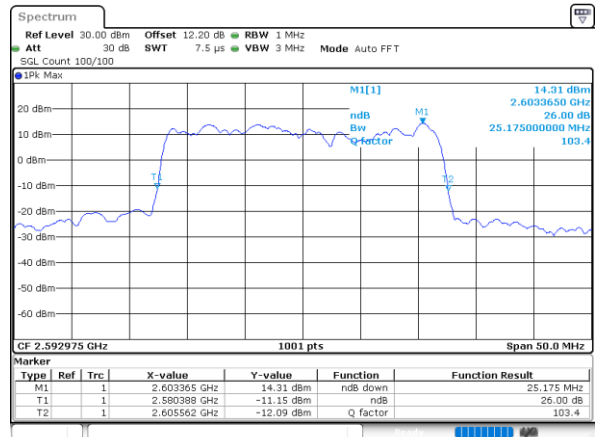
Date: 2.MAY.2023 11:46:09

Middle Channel / 10MHz+20MHz



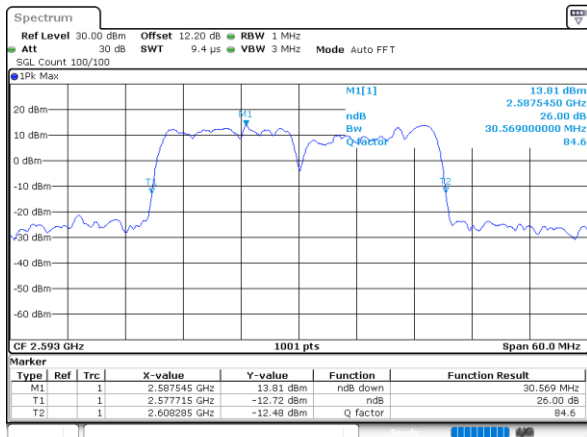
Date: 2.MAY.2023 11:56:11

Middle Channel / 15MHz+10MHz



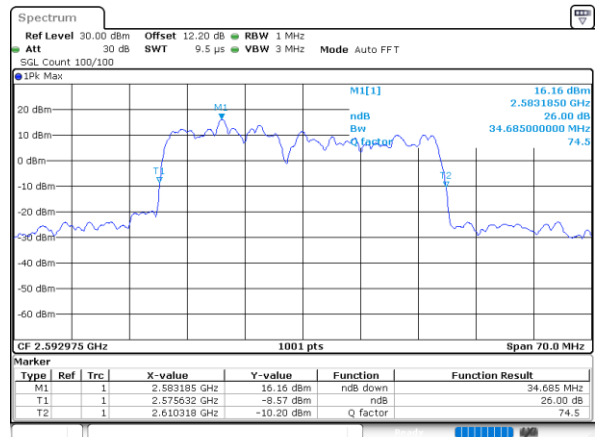
Date: 2.MAY.2023 11:51:10

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:08:41

Middle Channel / 15MHz+20MHz



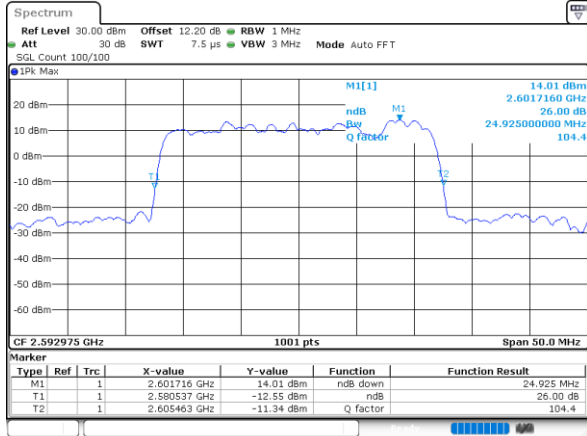
Date: 2.MAY.2023 12:13:30



LTE Band 41C

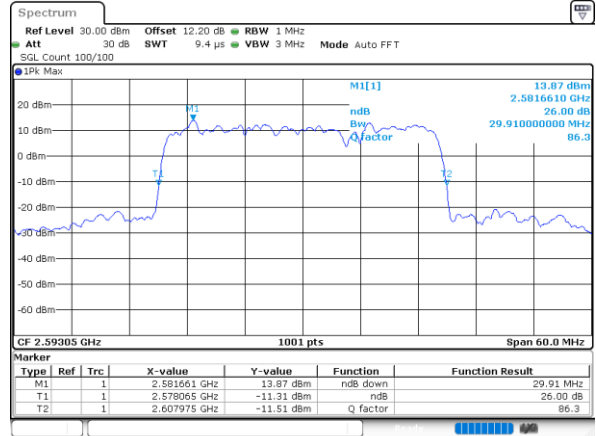
64QAM

Middle Channel / 20MHz+5MHz



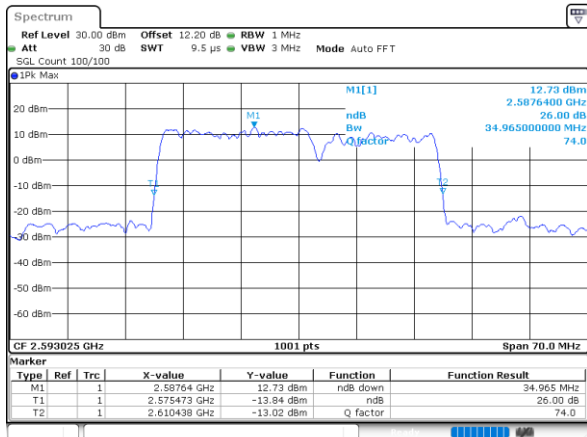
Date: 2.MAY.2023 11:41:08

Middle Channel / 20MHz+10MHz



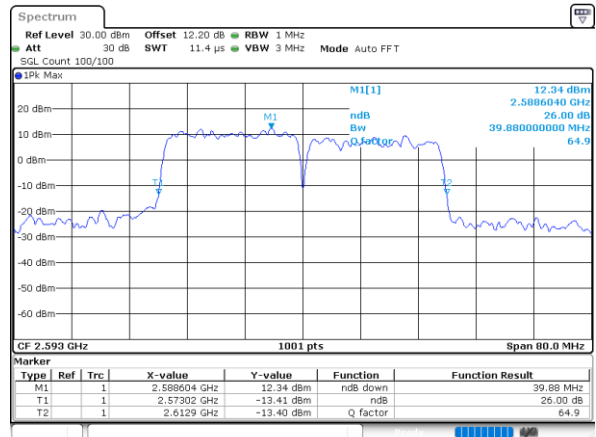
Date: 2.MAY.2023 12:04:10

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:18:32

Middle Channel / 20MHz+20MHz



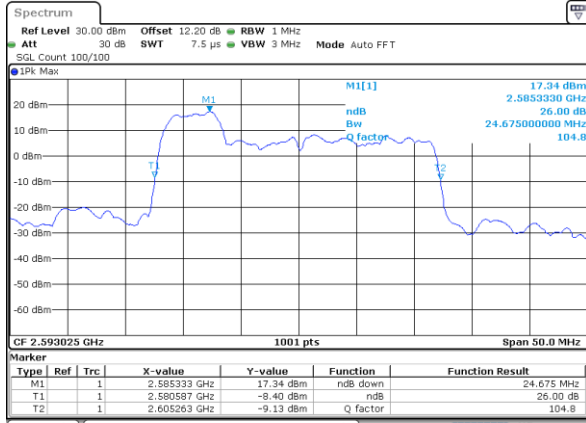
Date: 2.MAY.2023 12:24:29



LTE Band 41C

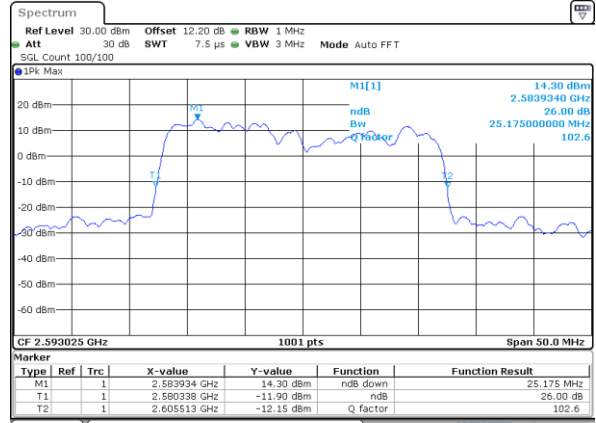
256QAM

Middle Channel / 5MHz+20MHz



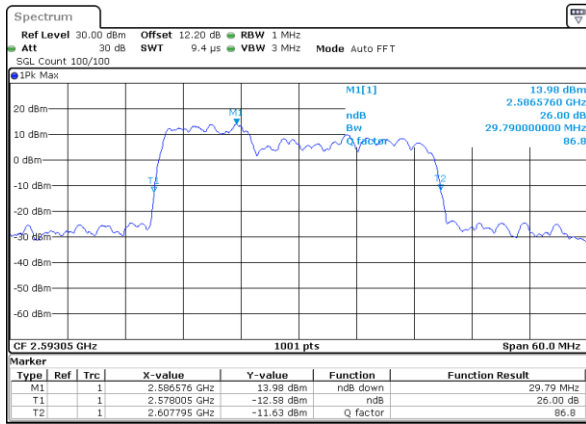
Date: 2.MAY.2023 11:35:30

Middle Channel / 10MHz+15MHz



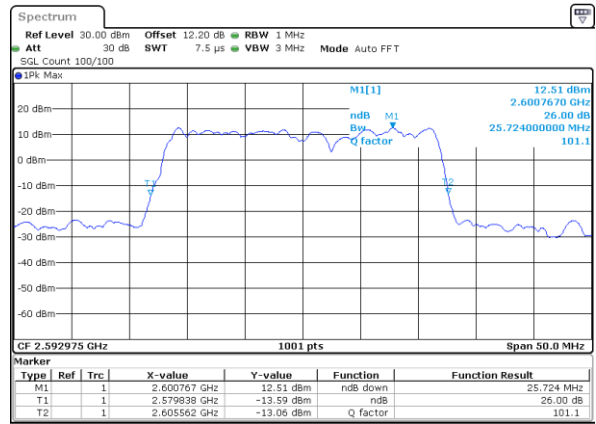
Date: 2.MAY.2023 11:45:32

Middle Channel / 10MHz+20MHz



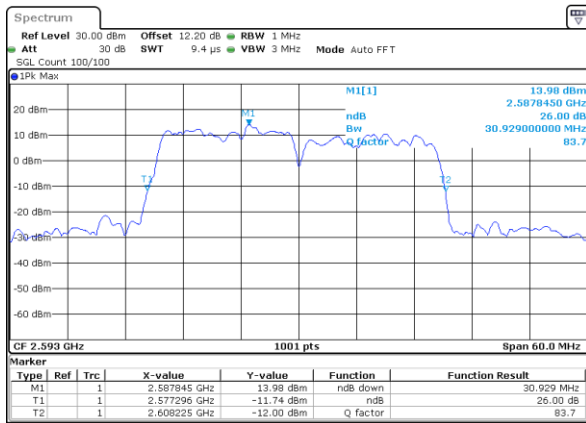
Date: 2.MAY.2023 11:55:35

Middle Channel / 15MHz+10MHz



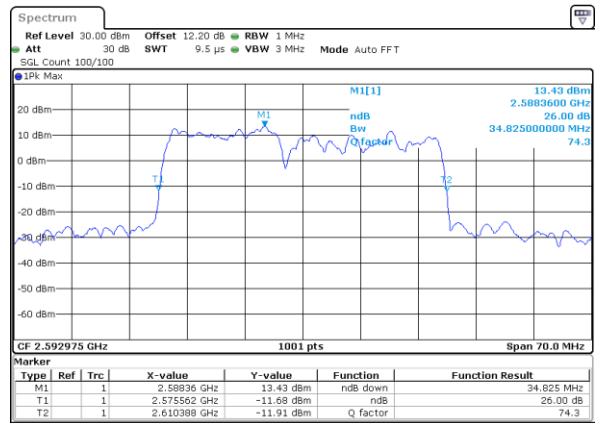
Date: 2.MAY.2023 11:50:33

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:08:09

Middle Channel / 15MHz+20MHz



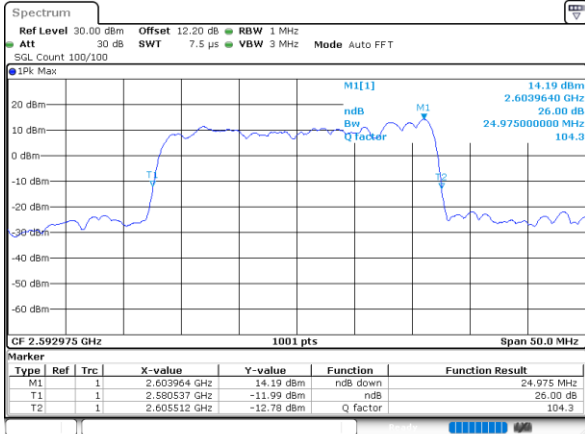
Date: 2.MAY.2023 12:12:54



LTE Band 41C

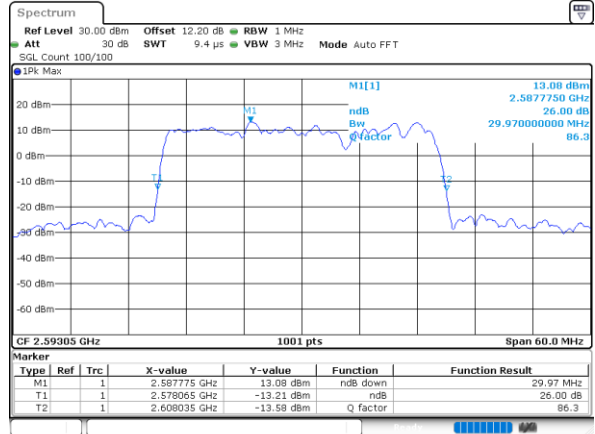
256QAM

Middle Channel / 20MHz+5MHz



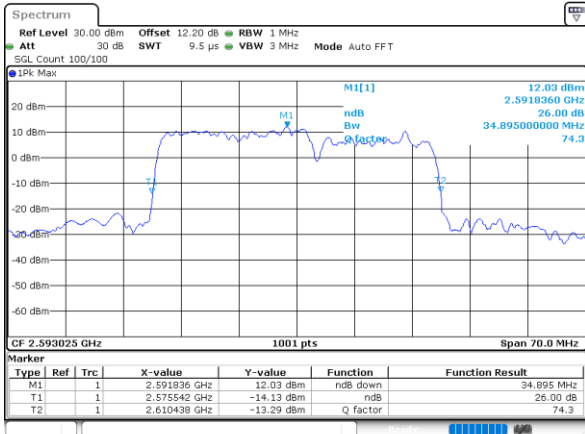
Date: 2.MAY.2023 11:40:21

Middle Channel / 20MHz+10MHz



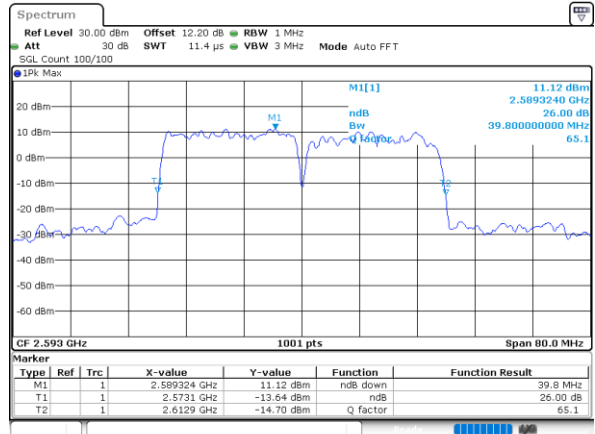
Date: 2.MAY.2023 12:02:05

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:17:55

Middle Channel / 20MHz+20MHz



Date: 2.MAY.2023 12:23:58



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.58	23.53	27.63	23.53	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.48	28.11	33.01	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.18	23.63	27.99	23.38	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.18	28.17	32.94	37.48

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.28	28.05	23.58	28.47
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.01	23.08	27.87	32.80	37.80

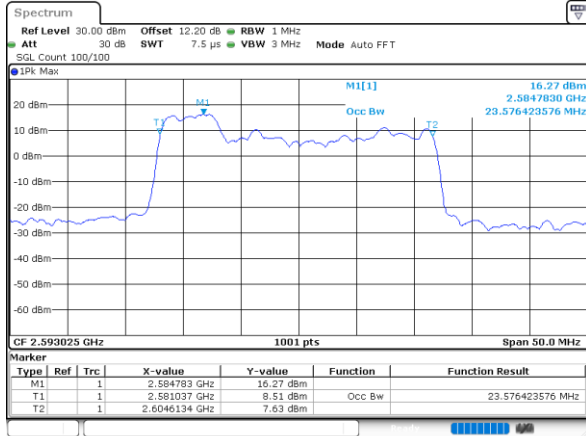
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.33	23.18	27.93	23.28	28.41
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.73	23.13	27.99	32.94	37.80



LTE Band 41C

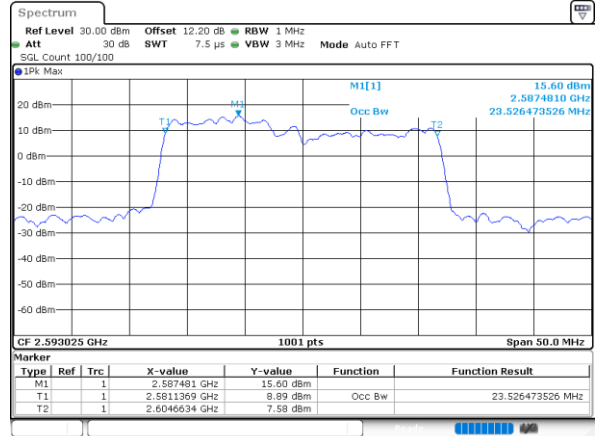
QPSK

Middle Channel / 5MHz+20MHz



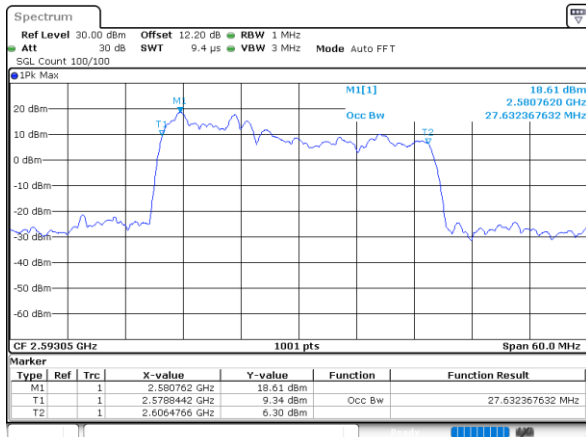
Date: 2.MAY.2023 11:33:04

Middle Channel / 10MHz+15MHz



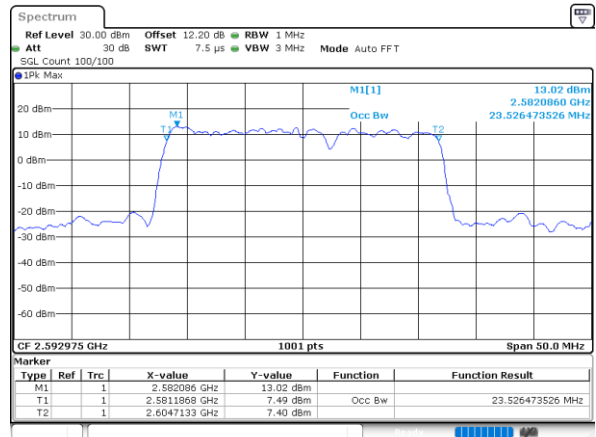
Date: 2.MAY.2023 11:43:07

Middle Channel / 10MHz+20MHz



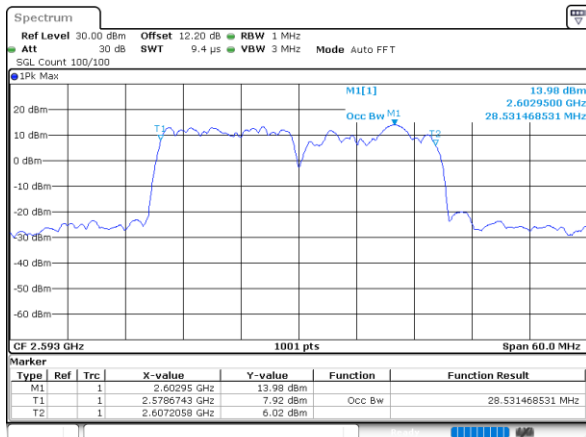
Date: 2.MAY.2023 11:53:09

Middle Channel / 15MHz+10MHz



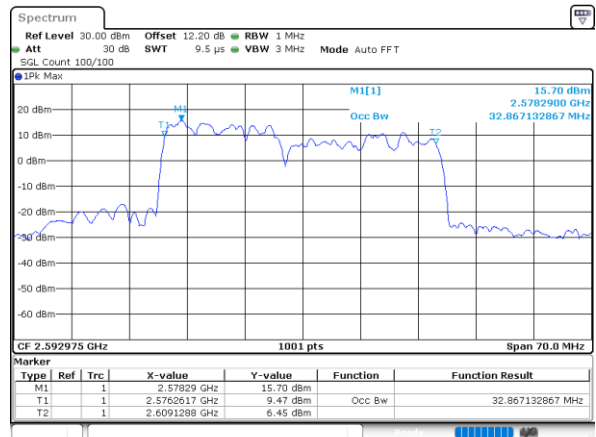
Date: 2.MAY.2023 11:48:08

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:06:03

Middle Channel / 15MHz+20MHz



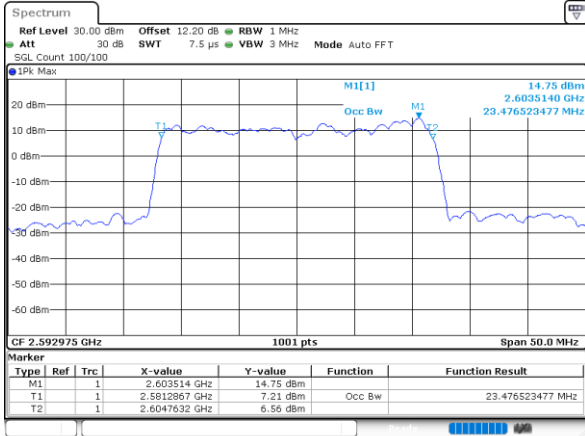
Date: 2.MAY.2023 12:10:28



LTE Band 41C

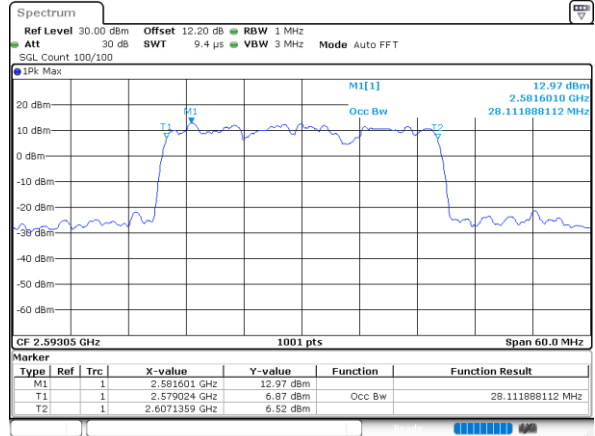
QPSK

Middle Channel / 20MHz+5MHz



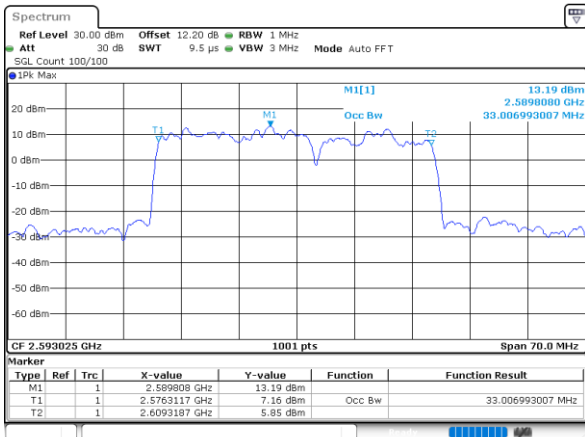
Date: 2.MAY.2023 11:38:05

Middle Channel / 20MHz+10MHz



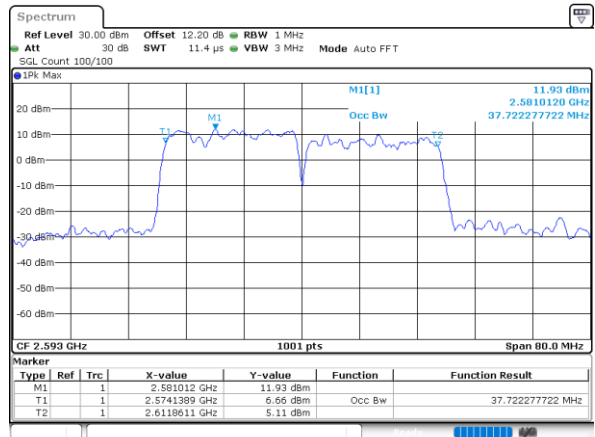
Date: 2.MAY.2023 11:58:10

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:15:29

Middle Channel / 20MHz+20MHz



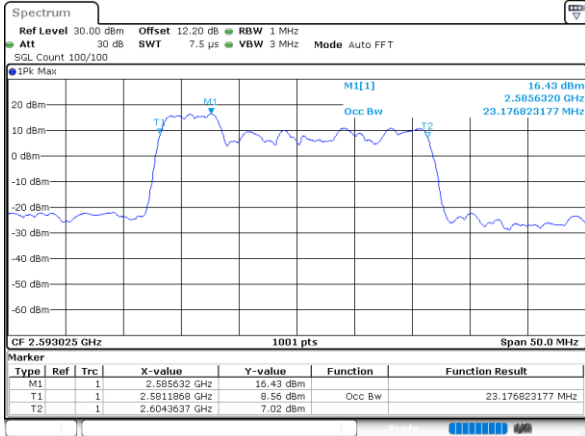
Date: 2.MAY.2023 12:21:52



LTE Band 41C

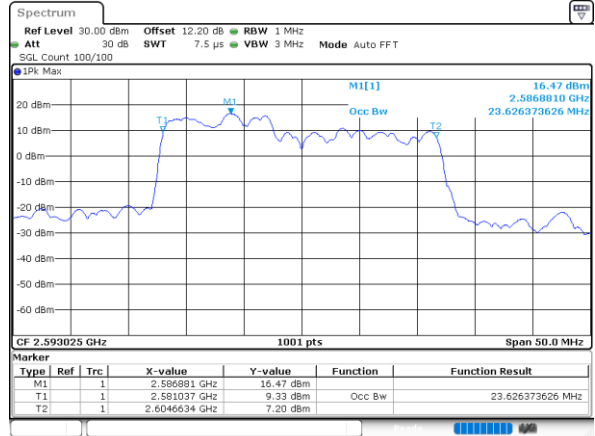
16QAM

Middle Channel / 5MHz+20MHz



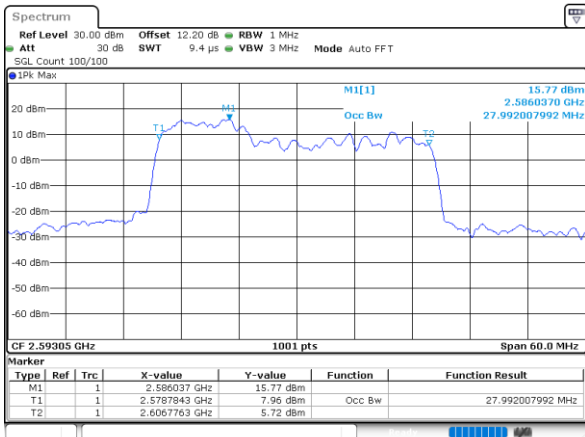
Date: 2.MAY.2023 11:33:41

Middle Channel / 10MHz+15MHz



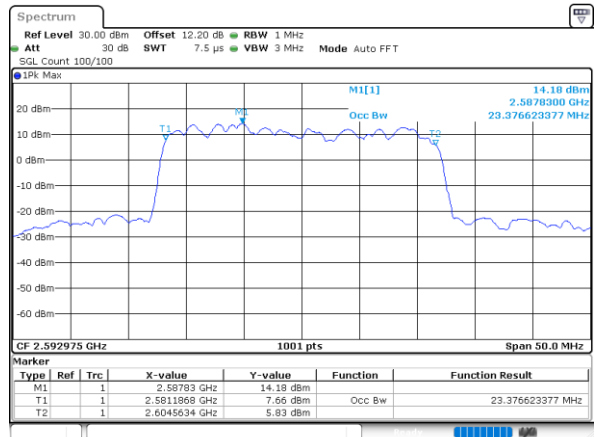
Date: 2.MAY.2023 11:43:43

Middle Channel / 10MHz+20MHz



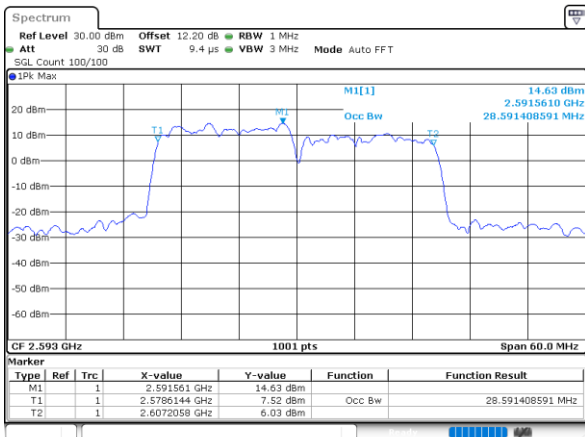
Date: 2.MAY.2023 11:53:46

Middle Channel / 15MHz+10MHz



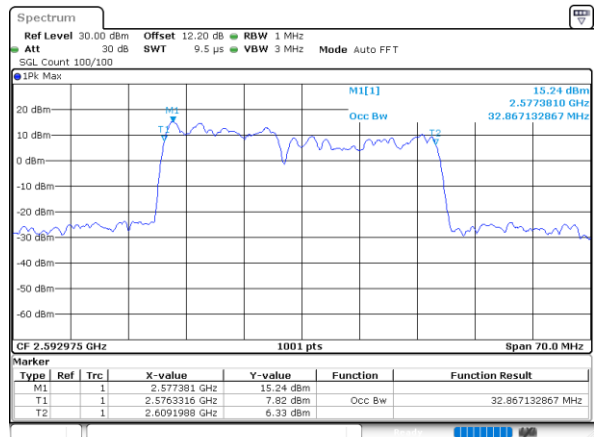
Date: 2.MAY.2023 11:48:44

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:06:35

Middle Channel / 15MHz+20MHz



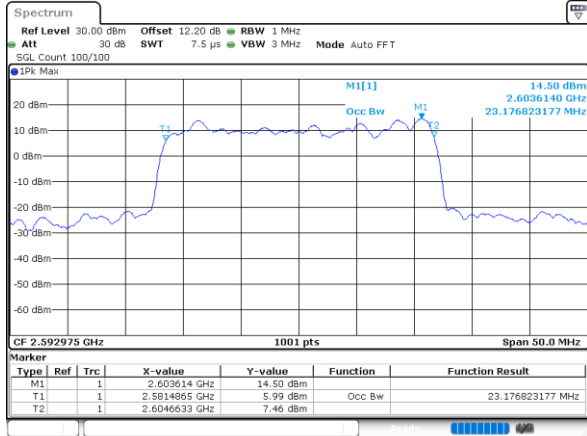
Date: 2.MAY.2023 12:11:05



LTE Band 41C

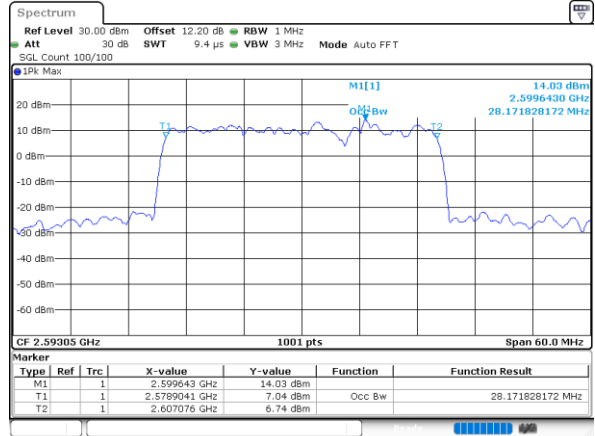
16QAM

Middle Channel / 20MHz+5MHz



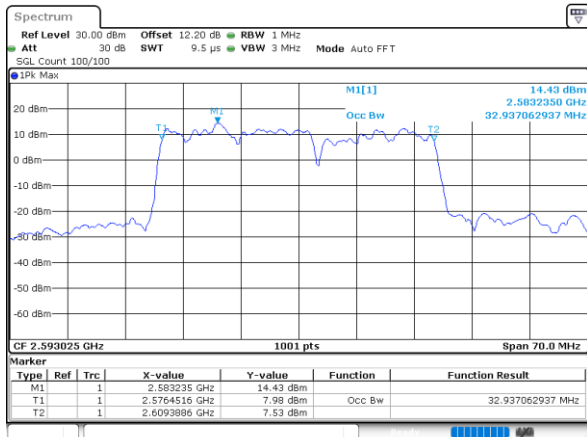
Date: 2.MAY.2023 11:38:42

Middle Channel / 20MHz+10MHz



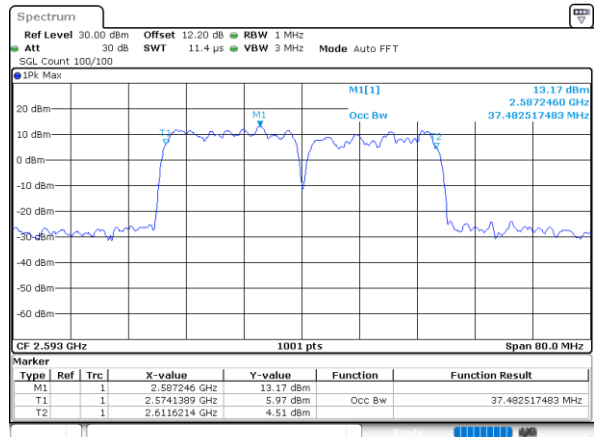
Date: 2.MAY.2023 11:59:47

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:16:06

Middle Channel / 20MHz+20MHz



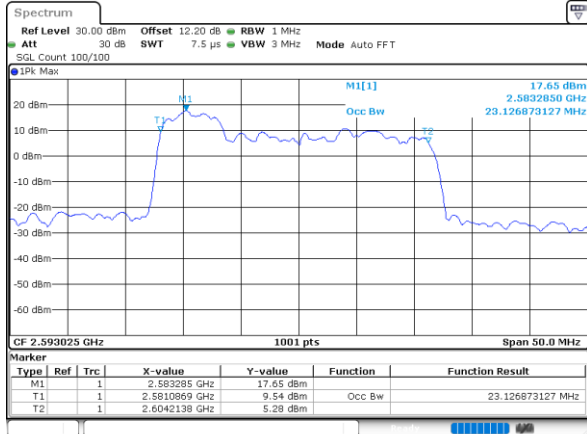
Date: 2.MAY.2023 12:22:23



LTE Band 41C

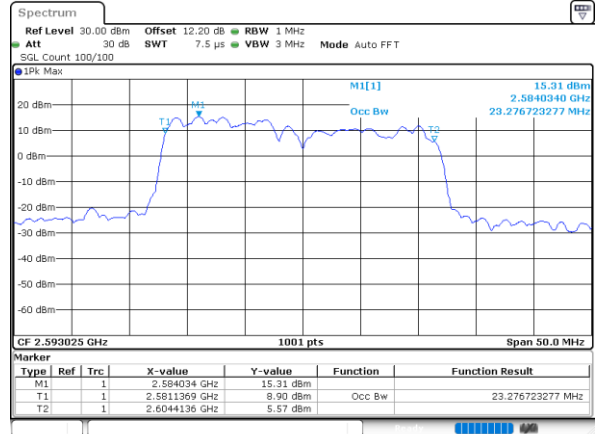
64QAM

Middle Channel / 5MHz+20MHz



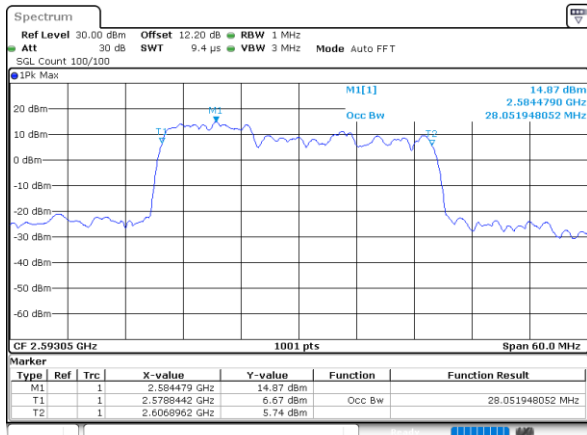
Date: 2.MAY.2023 11:34:17

Middle Channel / 10MHz+15MHz



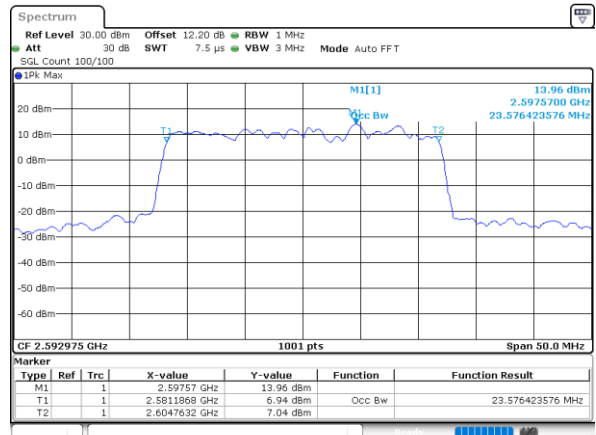
Date: 2.MAY.2023 11:44:20

Middle Channel / 10MHz+20MHz



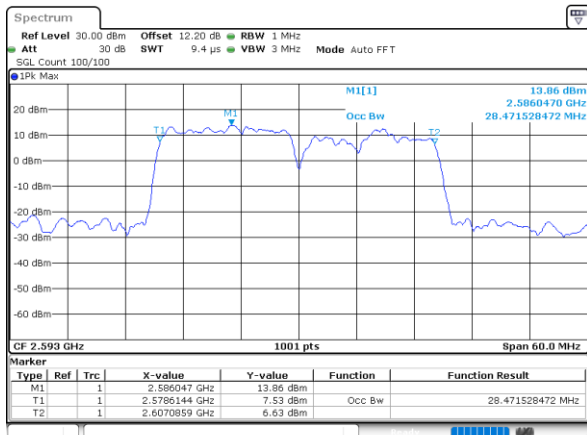
Date: 2.MAY.2023 11:54:22

Middle Channel / 15MHz+10MHz



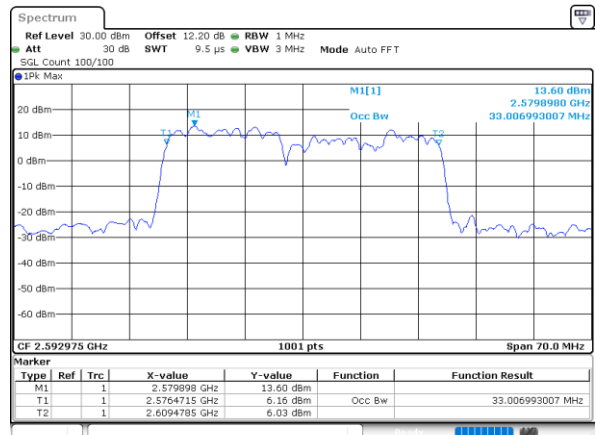
Date: 2.MAY.2023 11:49:21

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:07:07

Middle Channel / 15MHz+20MHz



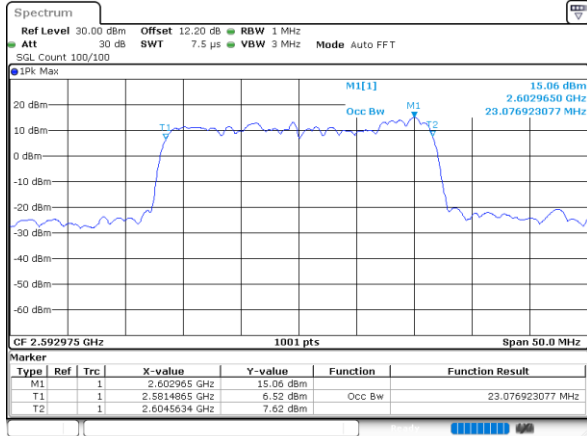
Date: 2.MAY.2023 12:11:41



LTE Band 41C

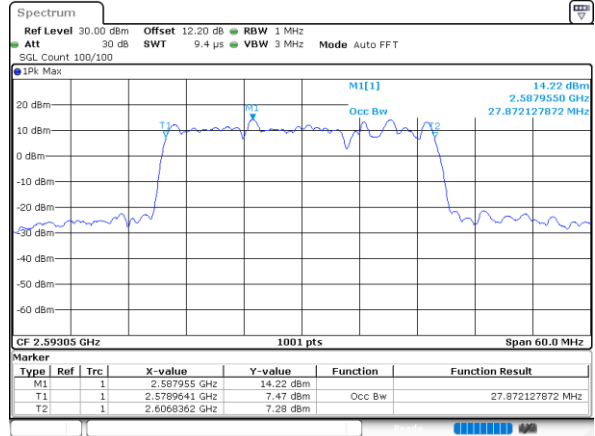
64QAM

Middle Channel / 20MHz+5MHz



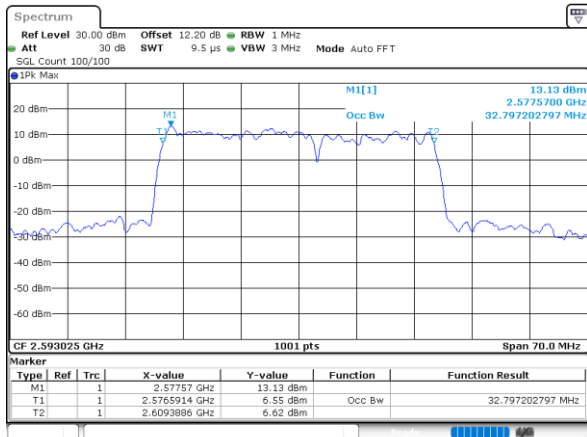
Date: 2.MAY.2023 11:39:19

Middle Channel / 20MHz+10MHz



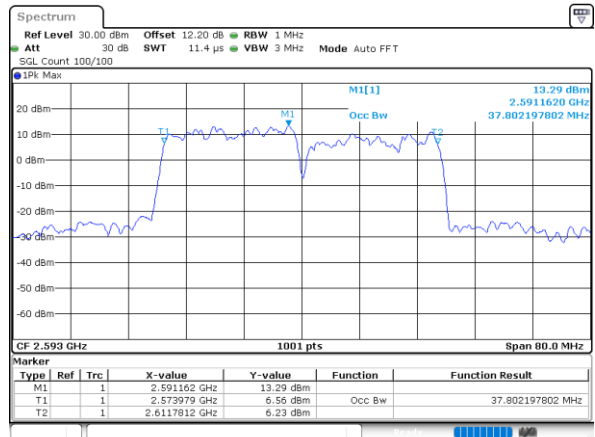
Date: 2.MAY.2023 12:00:52

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:16:42

Middle Channel / 20MHz+20MHz



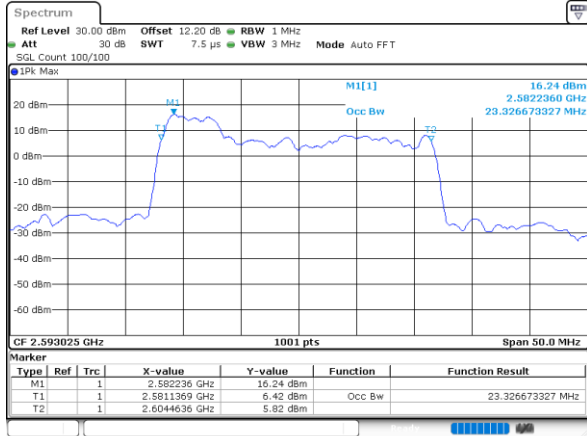
Date: 2.MAY.2023 12:22:55



LTE Band 41C

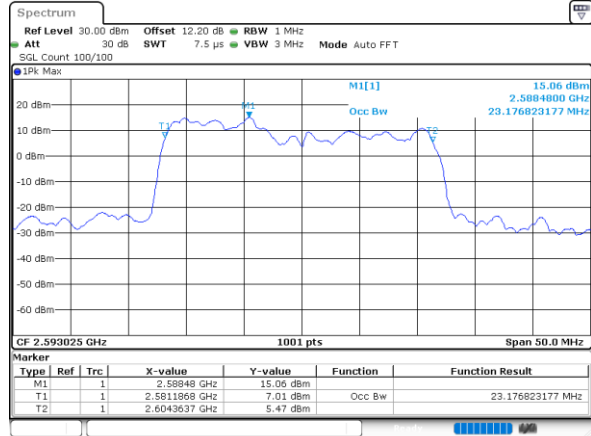
256QAM

Middle Channel / 5MHz+20MHz



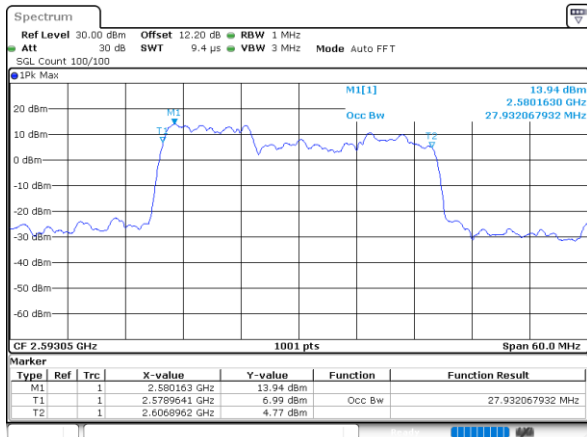
Date: 2.MAY.2023 11:34:54

Middle Channel / 10MHz+15MHz



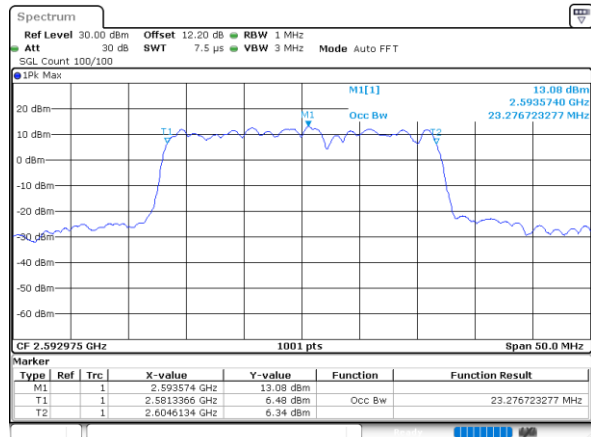
Date: 2.MAY.2023 11:44:57

Middle Channel / 10MHz+20MHz



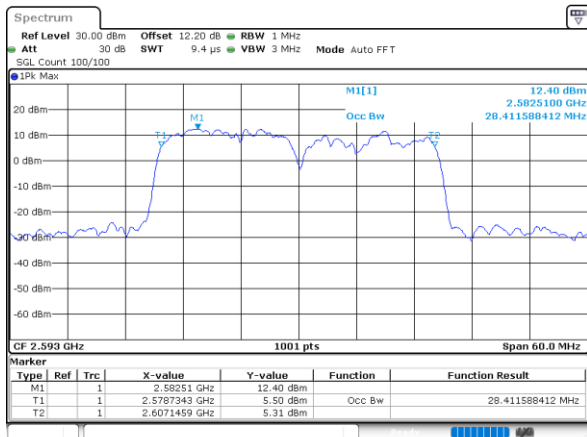
Date: 2.MAY.2023 11:54:59

Middle Channel / 15MHz+10MHz



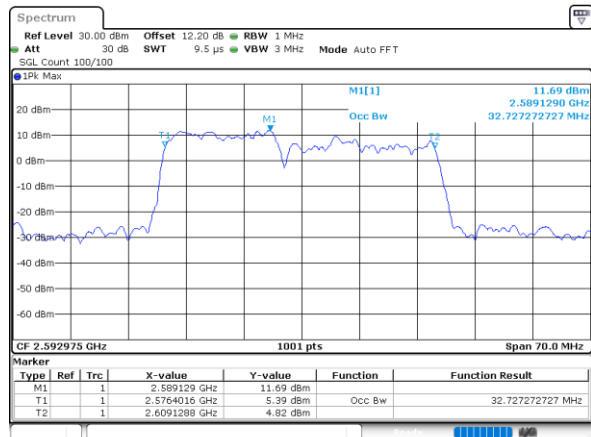
Date: 2.MAY.2023 11:49:58

Middle Channel / 15MHz+15MHz



Date: 2.MAY.2023 12:07:39

Middle Channel / 15MHz+20MHz



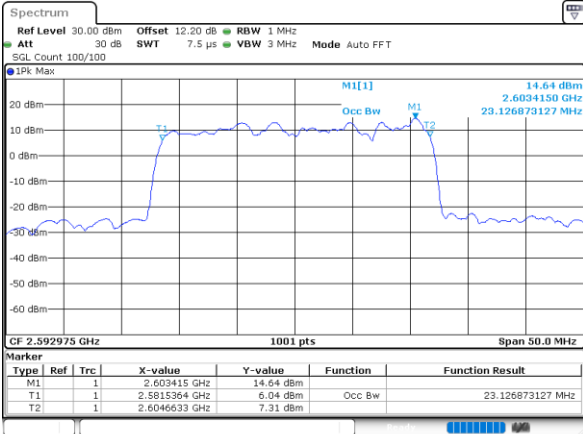
Date: 2.MAY.2023 12:12:18



LTE Band 41C

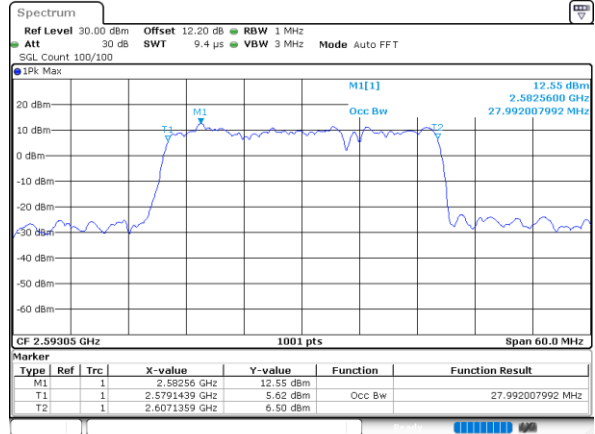
256QAM

Middle Channel / 20MHz+5MHz



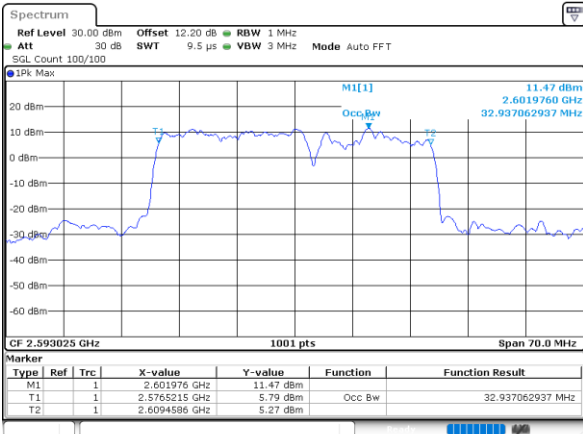
Date: 2.MAY.2023 11:39:55

Middle Channel / 20MHz+10MHz



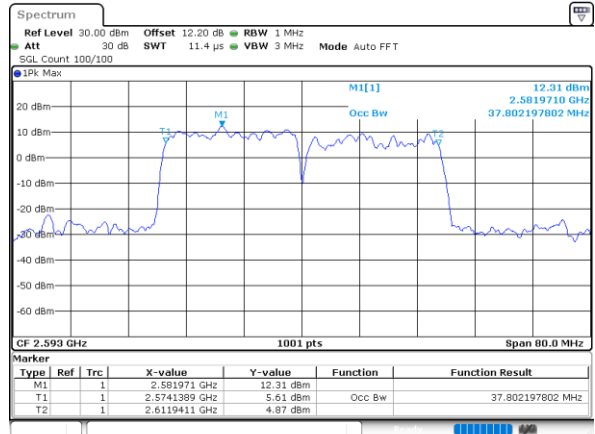
Date: 2.MAY.2023 12:01:29

Middle Channel / 20MHz+15MHz



Date: 2.MAY.2023 12:17:19

Middle Channel / 20MHz+20MHz



Date: 2.MAY.2023 12:23:27

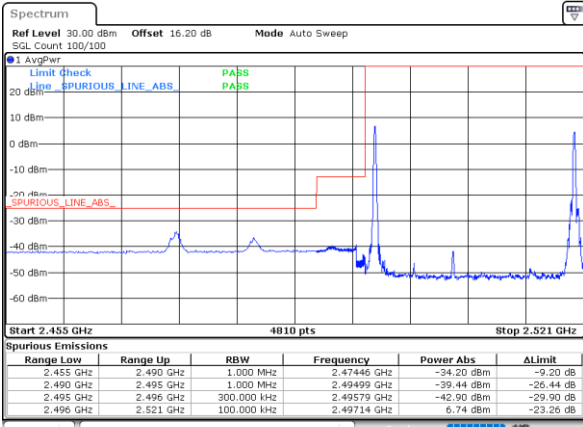


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

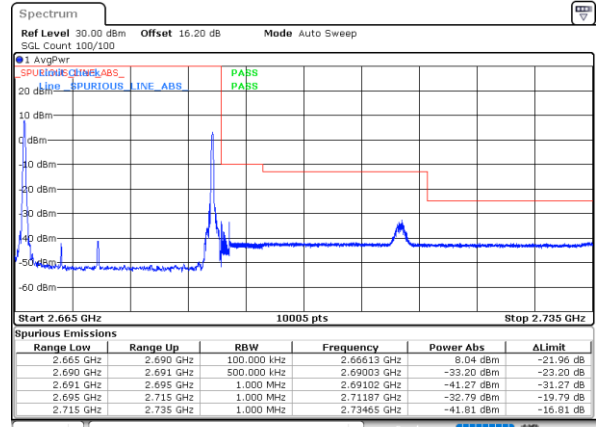
QPSK

Lowest Band Edge / 1RB0 and 1RB99



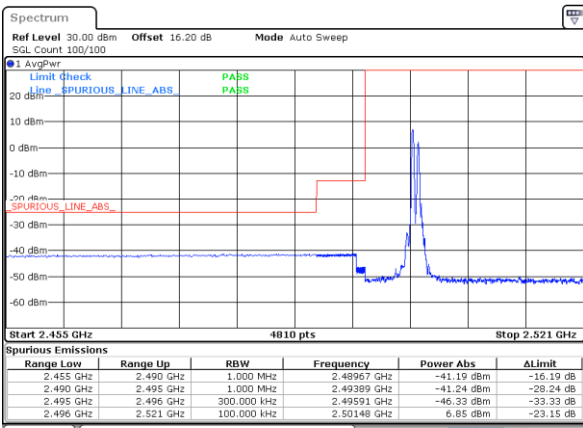
Date: 24.APR.2023 14:46:06

Highest Band Edge / 1RB0 and 1RB99



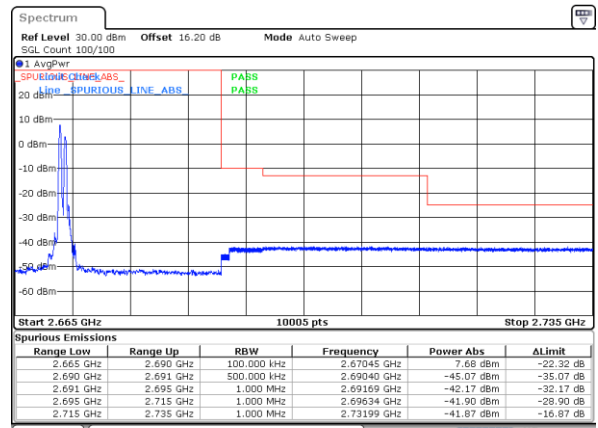
Date: 24.APR.2023 14:54:06

Lowest Band Edge / 1RB24 and 1RB0



Date: 24.APR.2023 14:47:14

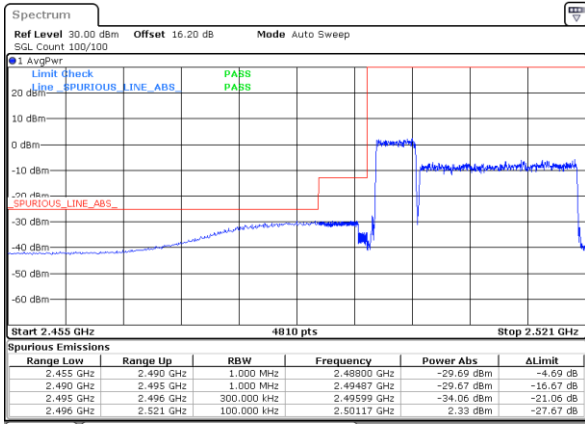
Highest Band Edge / 1RB24 and 1RB0



Date: 24.APR.2023 14:59:44

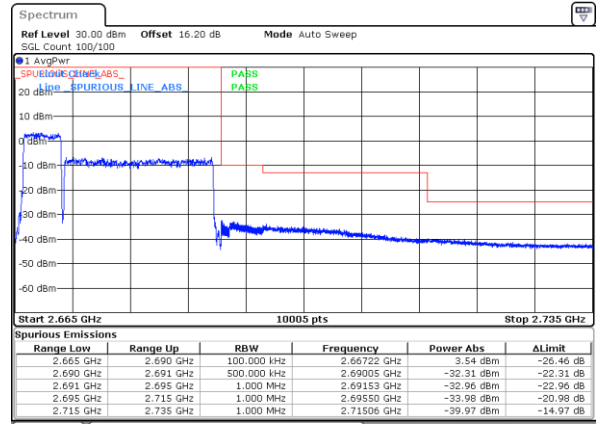


Lowest Band Edge / Full RB



Date: 24, APR, 2023 14:40:26

Highest Band Edge / Full RB



Date: 24, APR, 2023 14:52:59

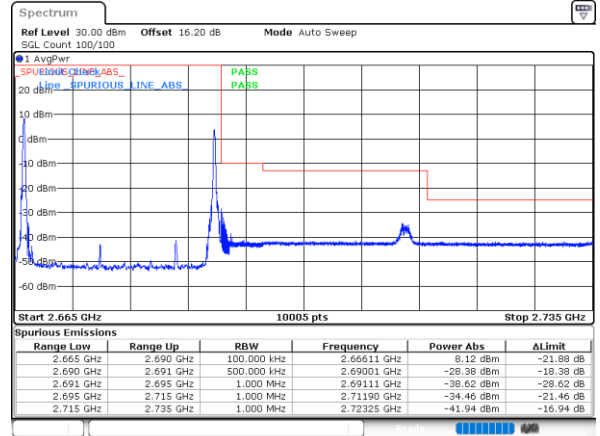
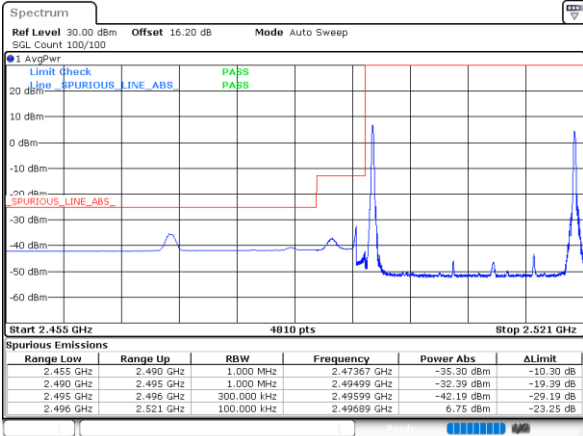


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

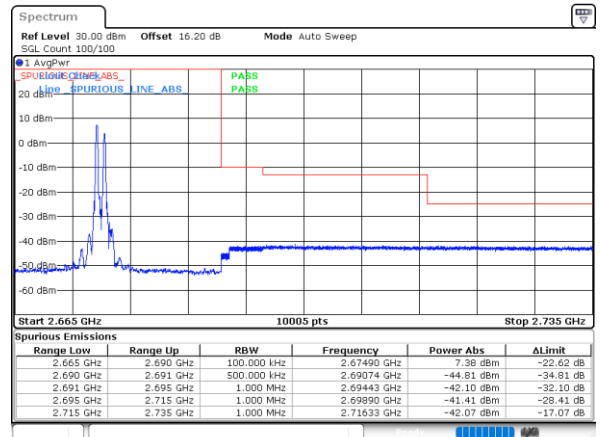
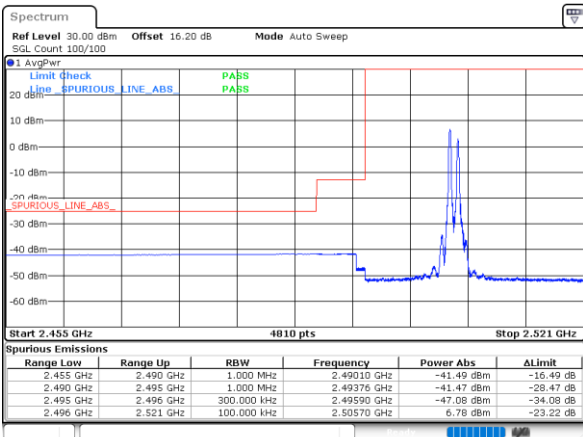


Date: 24.APR.2023 15:28:08

Date: 24.APR.2023 15:36:06

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

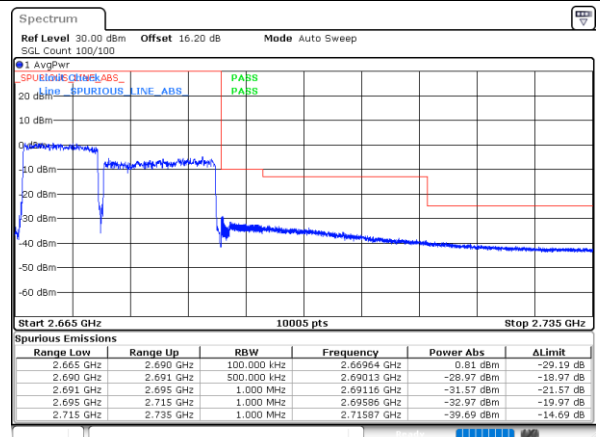
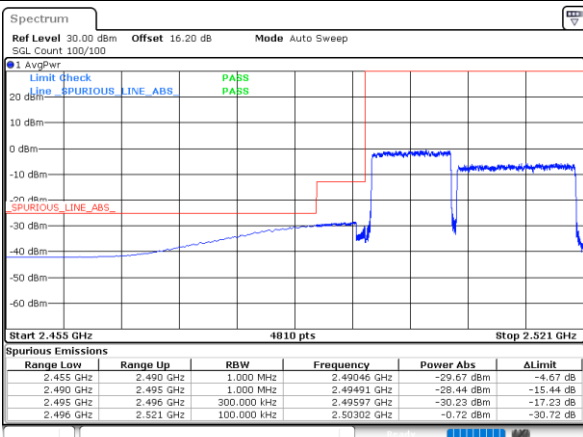


Date: 24.APR.2023 15:29:15

Date: 24.APR.2023 15:41:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.APR.2023 15:22:33

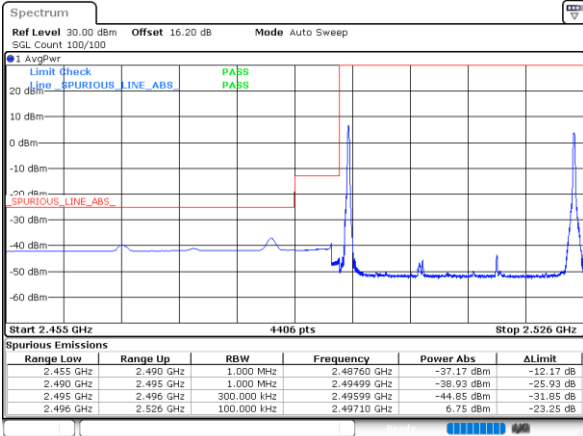
Date: 24.APR.2023 15:34:59



LTE Band 41C / 10MHz+20MHz

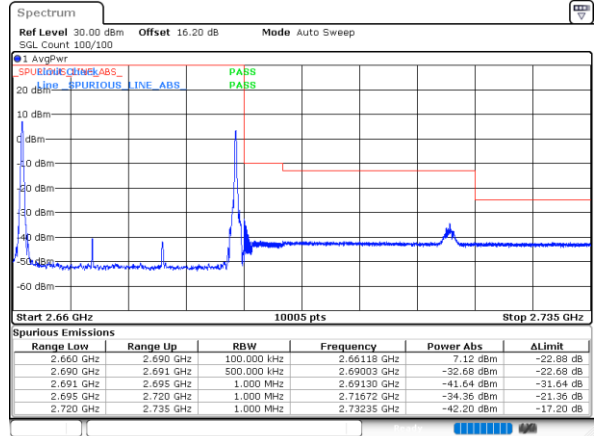
QPSK

Lowest Band Edge / 1RB0 and 1RB9



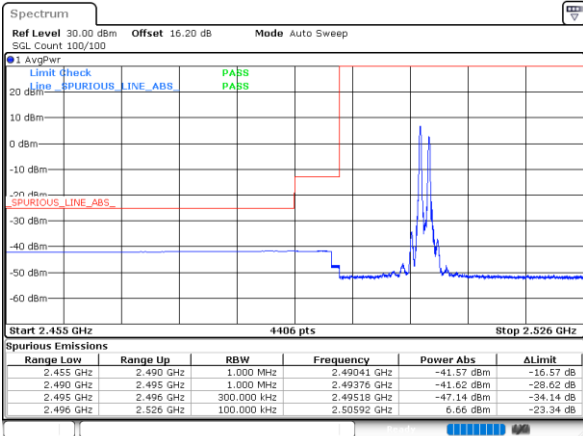
Date: 24.APR.2023 16:09:13

Highest Band Edge / 1RB0 and 1RB9



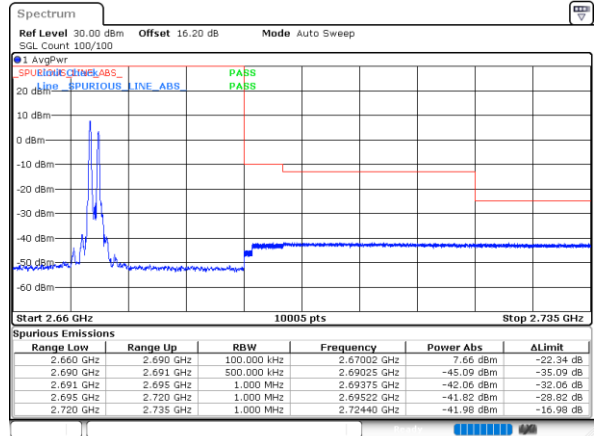
Date: 24.APR.2023 16:17:13

Lowest Band Edge / 1RB49 and 1RB0



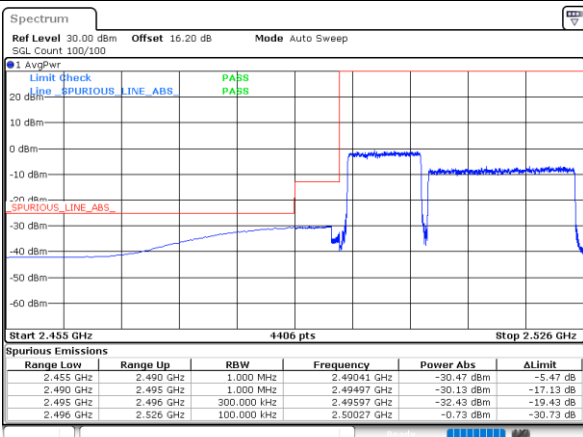
Date: 24.APR.2023 16:10:21

Highest Band Edge / 1RB49 and 1RB0



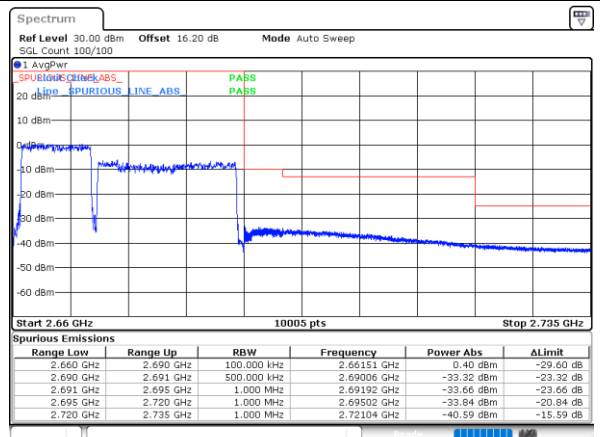
Date: 24.APR.2023 16:22:51

Lowest Band Edge / Full RB



Date: 24.APR.2023 16:03:34

Highest Band Edge / Full RB



Date: 24.APR.2023 16:16:06