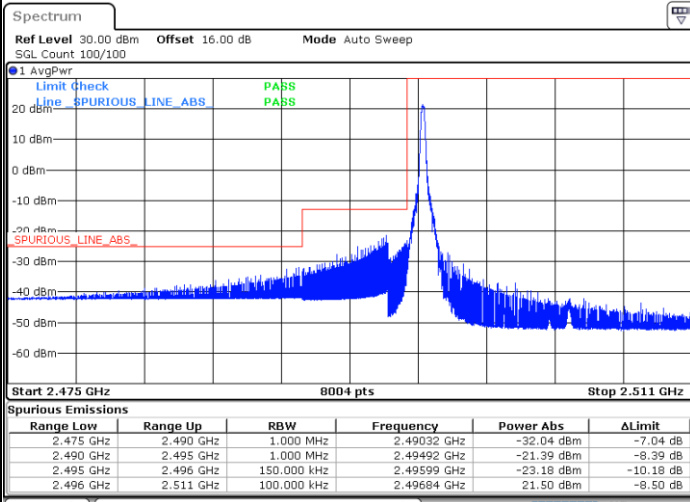




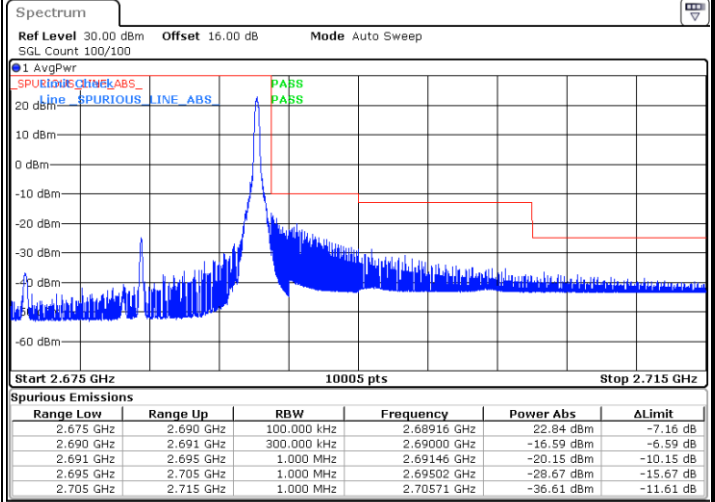
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



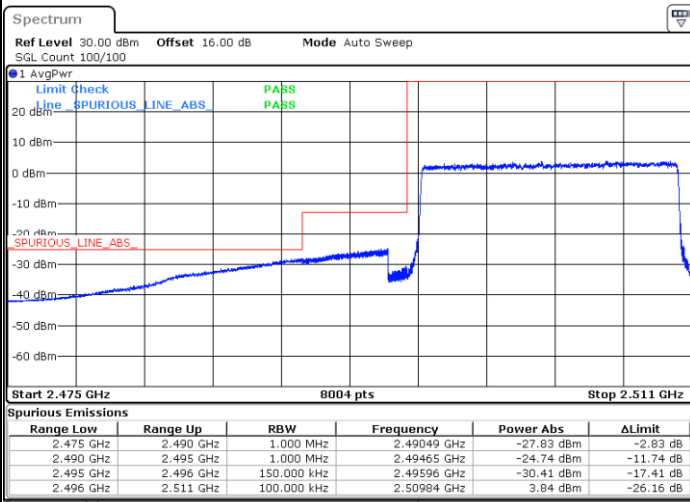
Date: 16.SEP.2022 21:10:43

Highest Band Edge / 1 RB



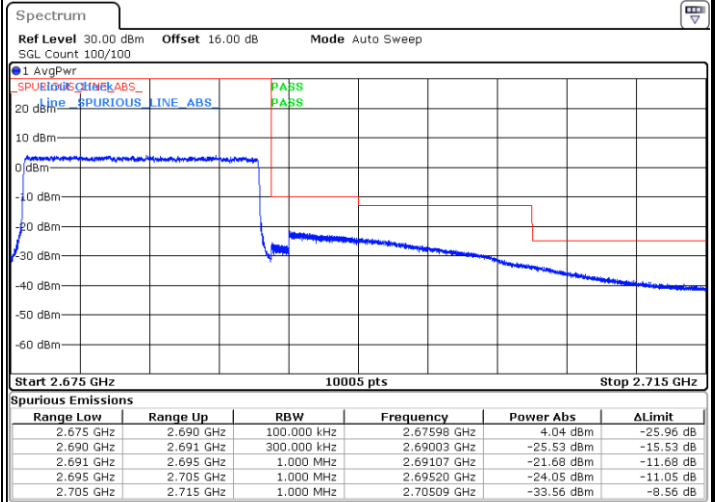
Date: 16.SEP.2022 21:12:41

Lowest Band Edge / Full RB



Date: 16.SEP.2022 21:11:42

Highest Band Edge / Full RB

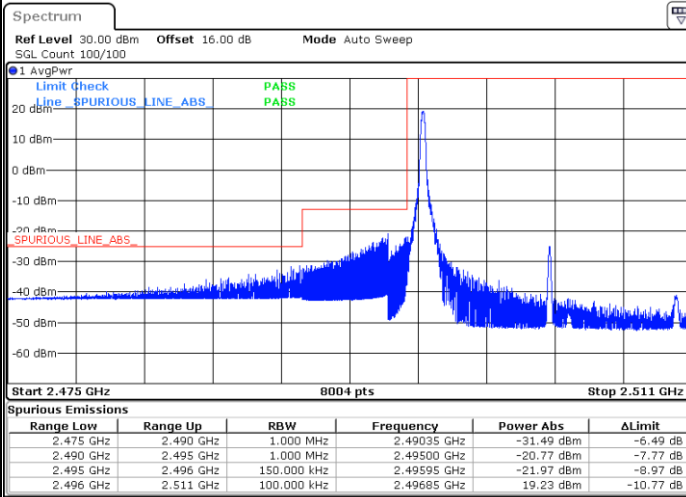


Date: 16.SEP.2022 21:13:40



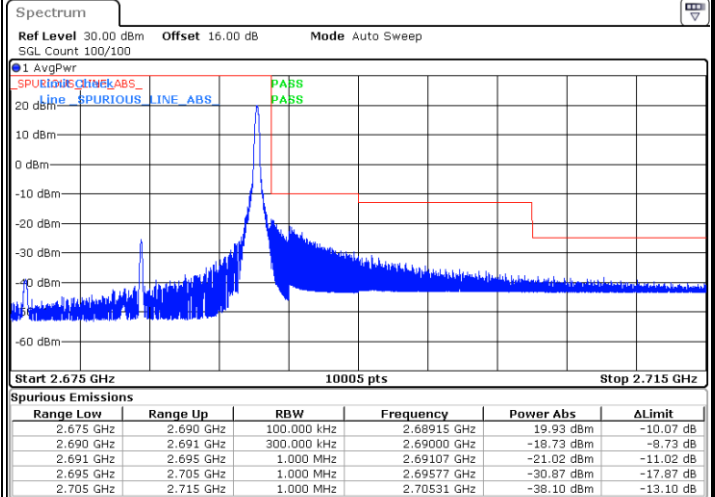
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



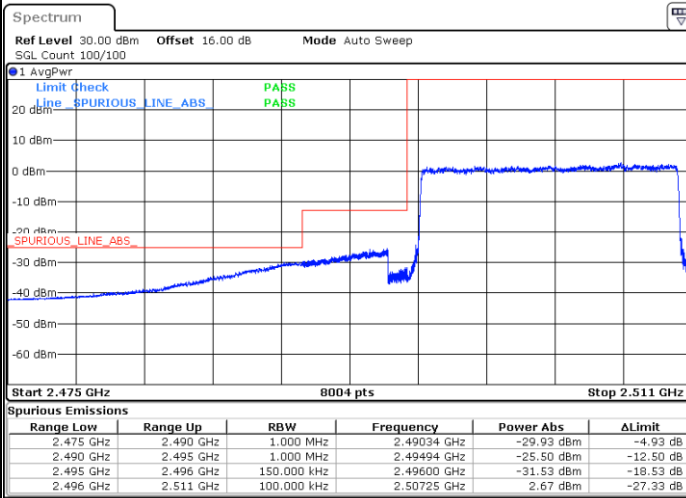
Date: 16.SEP.2022 21:49:43

Highest Band Edge / 1 RB



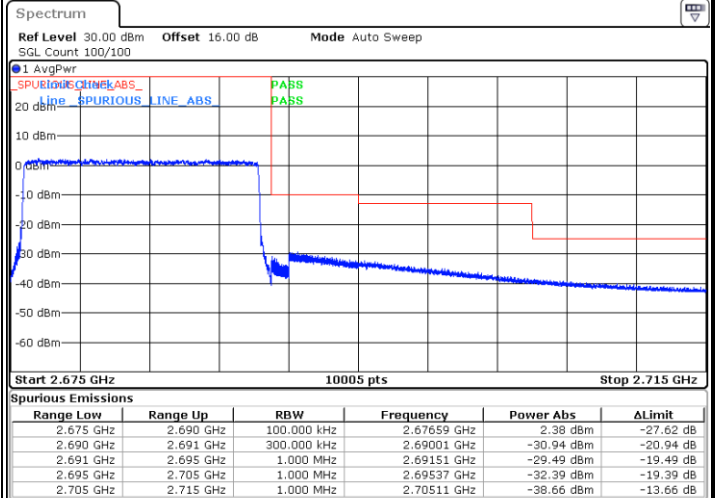
Date: 16.SEP.2022 21:51:46

Lowest Band Edge / Full RB



Date: 16.SEP.2022 21:50:45

Highest Band Edge / Full RB

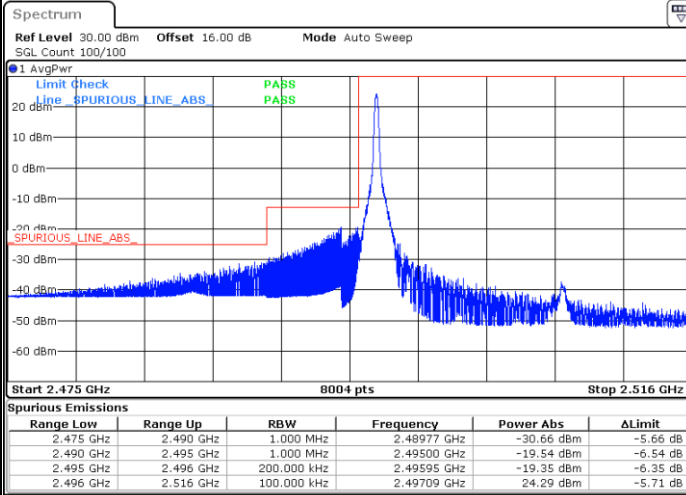


Date: 16.SEP.2022 21:52:48



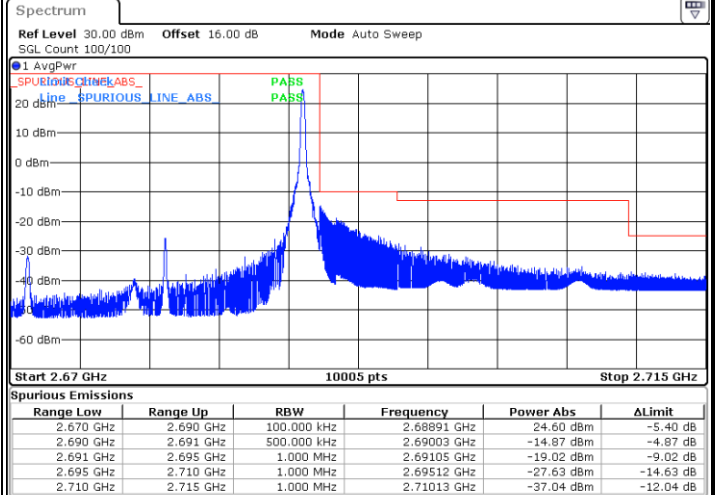
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



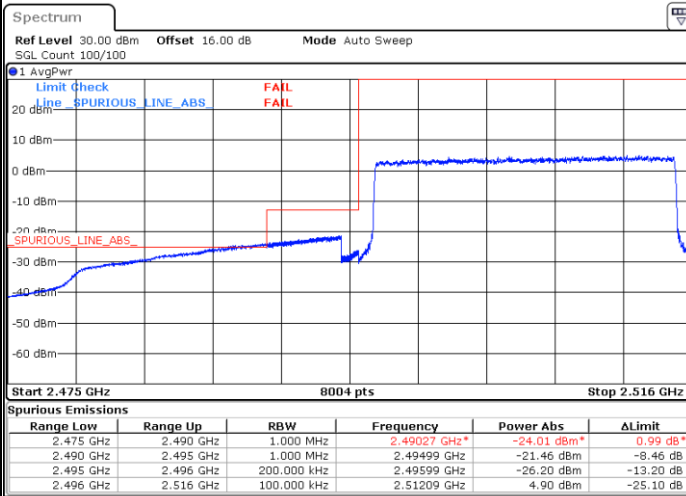
Date: 16.SEP.2022 21:26:02

Highest Band Edge / 1 RB



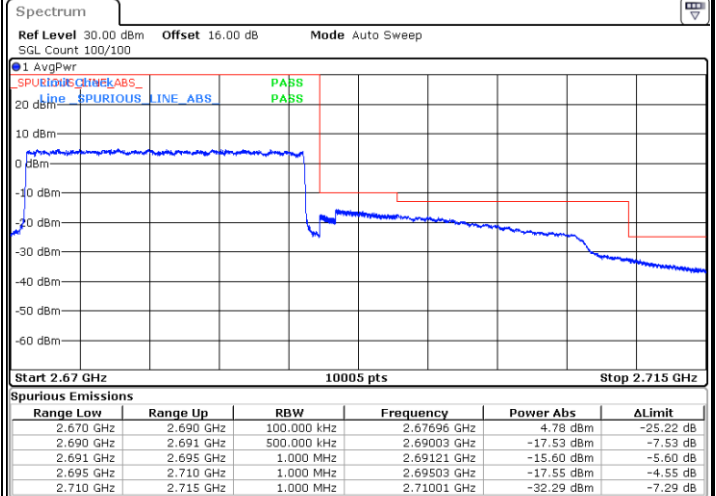
Date: 16.SEP.2022 21:29:58

Lowest Band Edge / Full RB

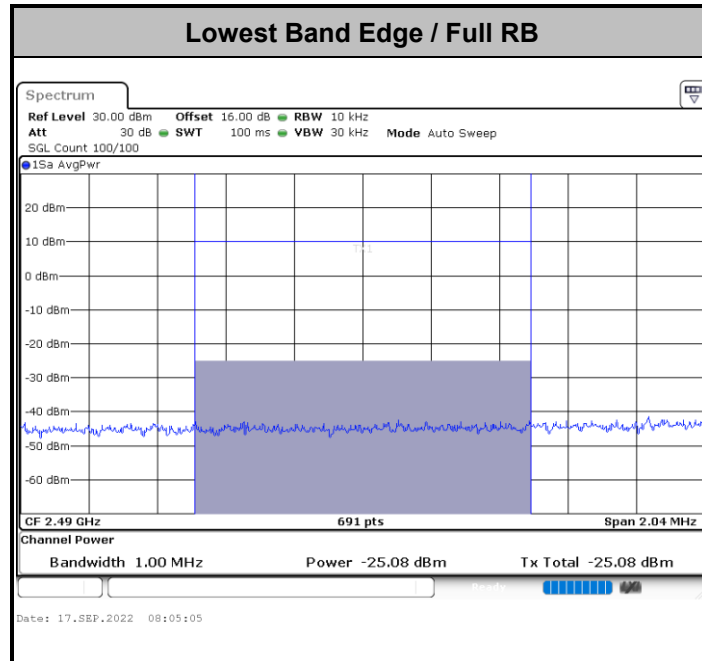


Date: 16.SEP.2022 21:28:00

Highest Band Edge / Full RB



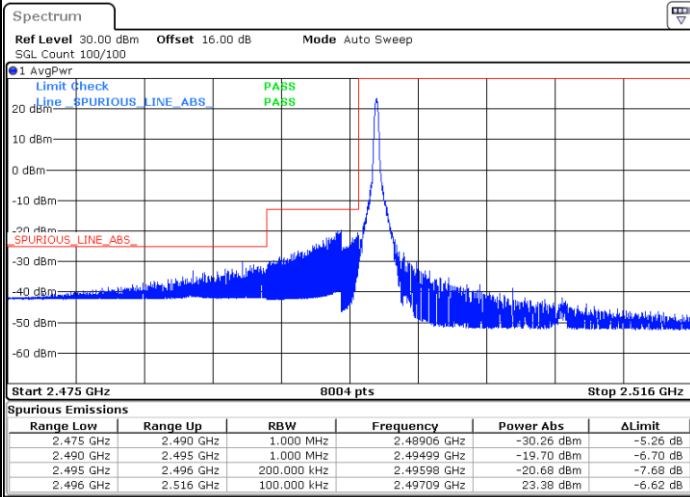
Date: 16.SEP.2022 21:32:54





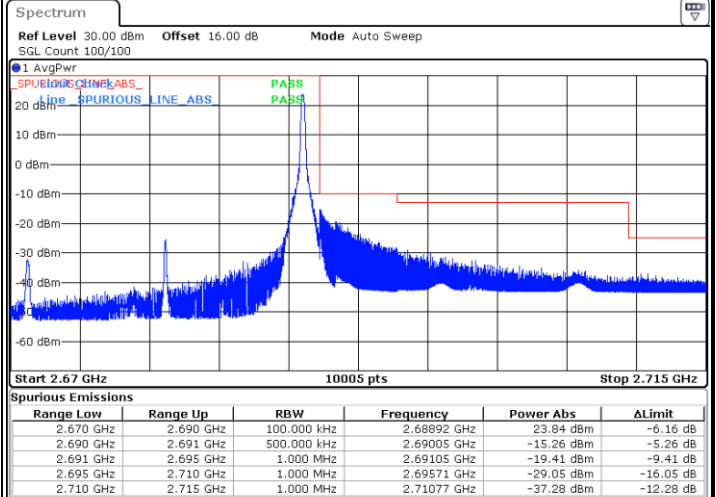
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



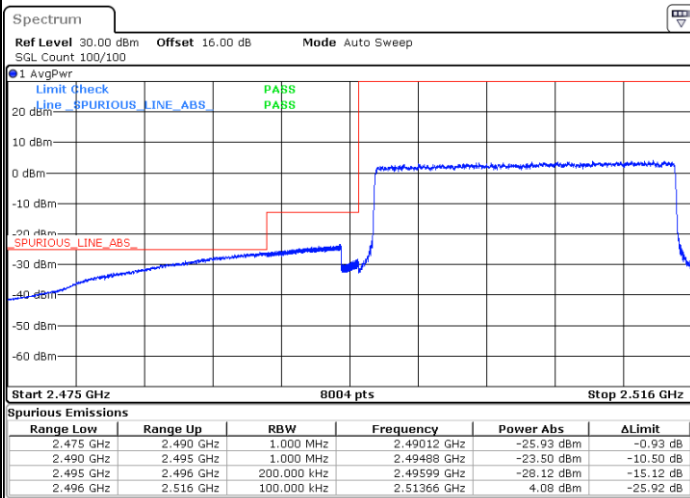
Date: 16.SEP.2022 21:27:01

Highest Band Edge / 1 RB



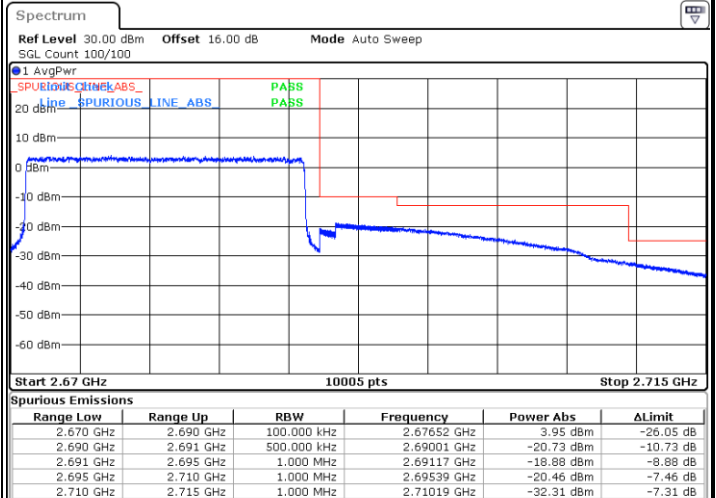
Date: 16.SEP.2022 21:30:56

Lowest Band Edge / Full RB



Date: 16.SEP.2022 21:28:59

Highest Band Edge / Full RB

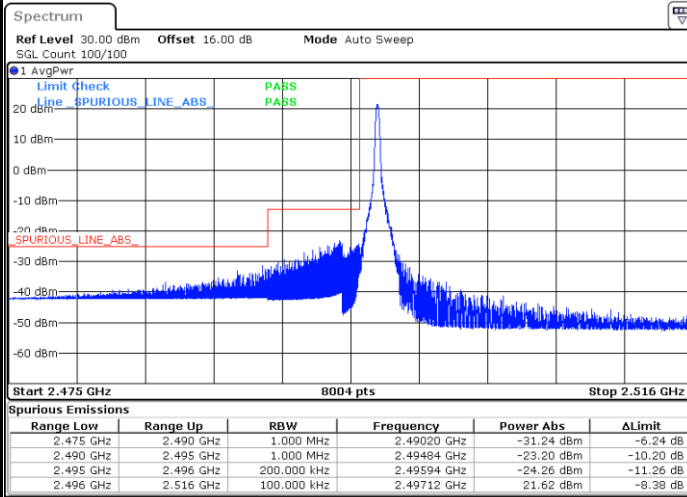


Date: 16.SEP.2022 21:31:55



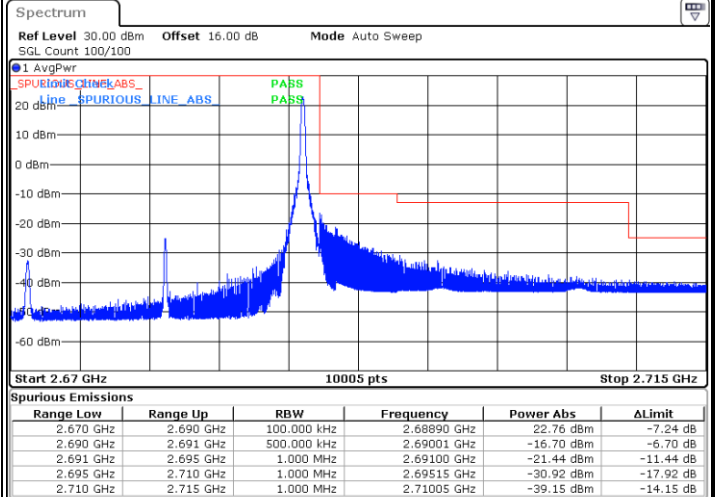
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



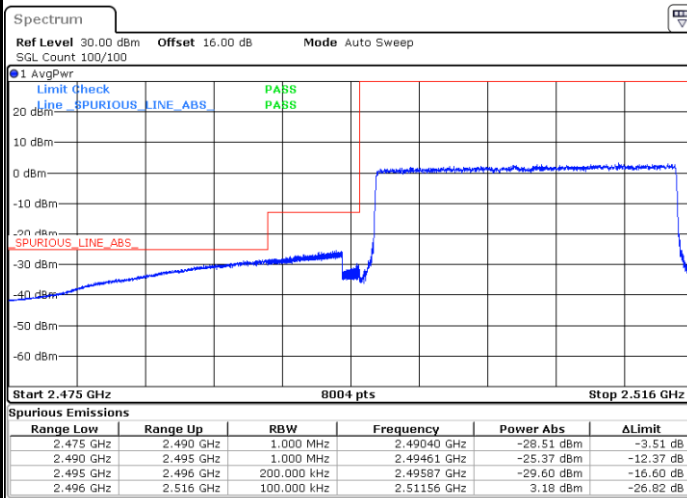
Date: 16.SEP.2022 21:33:53

Highest Band Edge / 1 RB



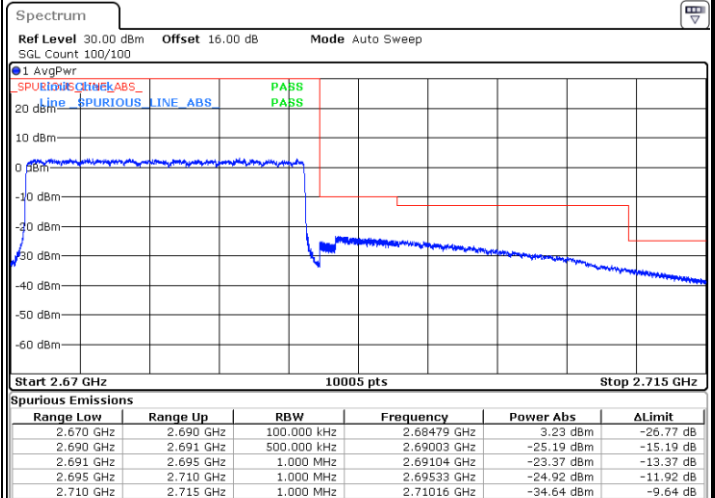
Date: 16.SEP.2022 21:35:50

Lowest Band Edge / Full RB



Date: 16.SEP.2022 21:34:52

Highest Band Edge / Full RB

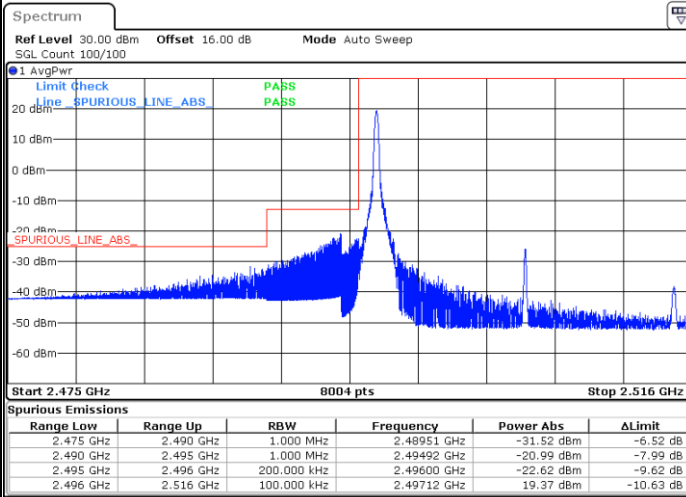


Date: 16.SEP.2022 21:36:49



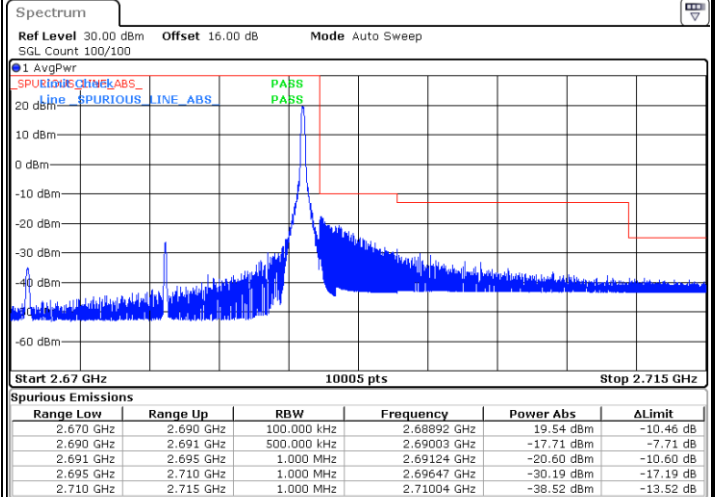
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



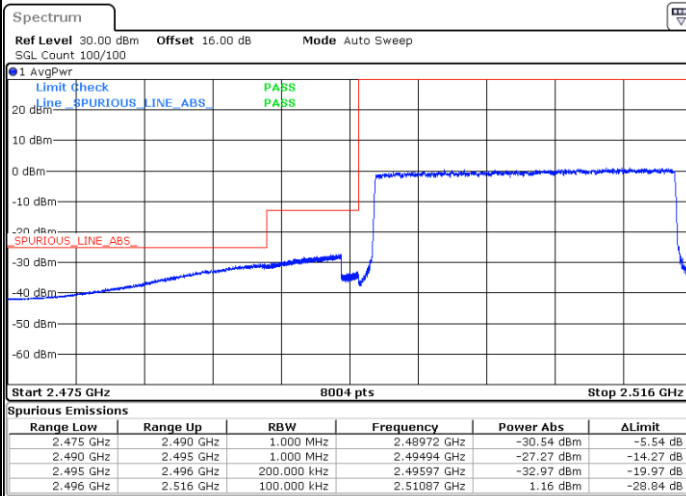
Date: 16.SEP.2022 21:53:52

Highest Band Edge / 1 RB



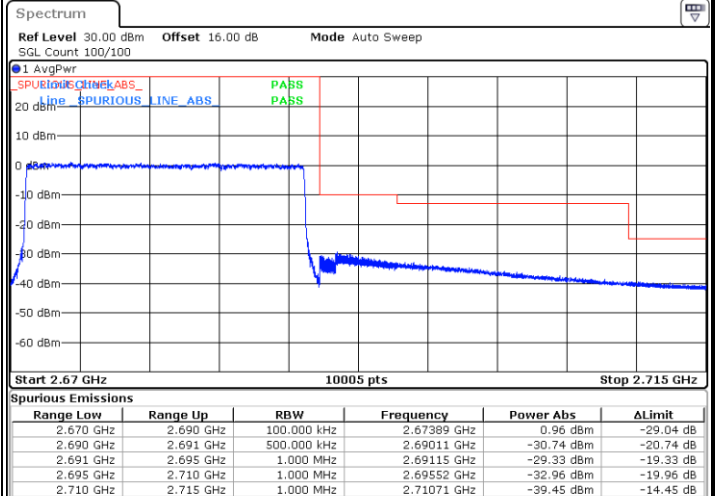
Date: 16.SEP.2022 21:55:56

Lowest Band Edge / Full RB



Date: 16.SEP.2022 21:54:54

Highest Band Edge / Full RB



Date: 16.SEP.2022 21:56:58

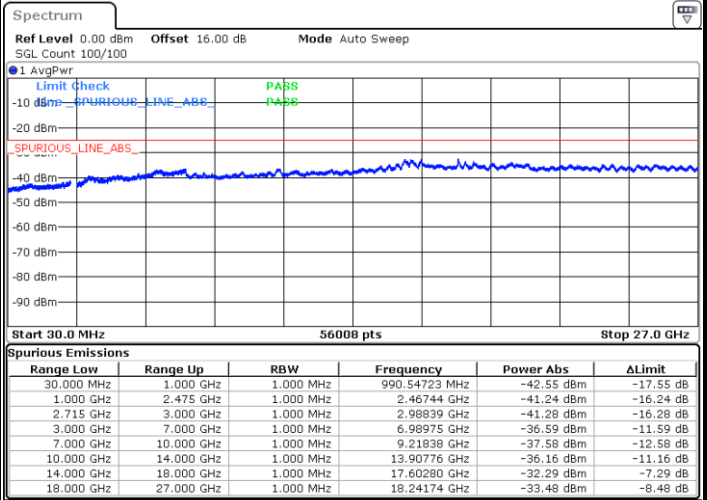
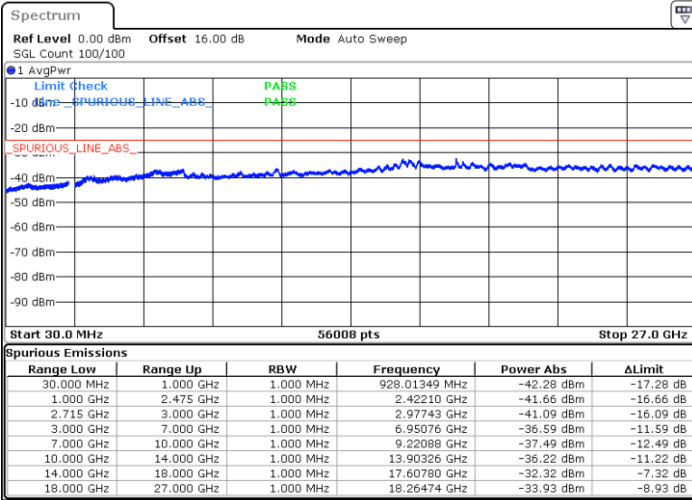


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

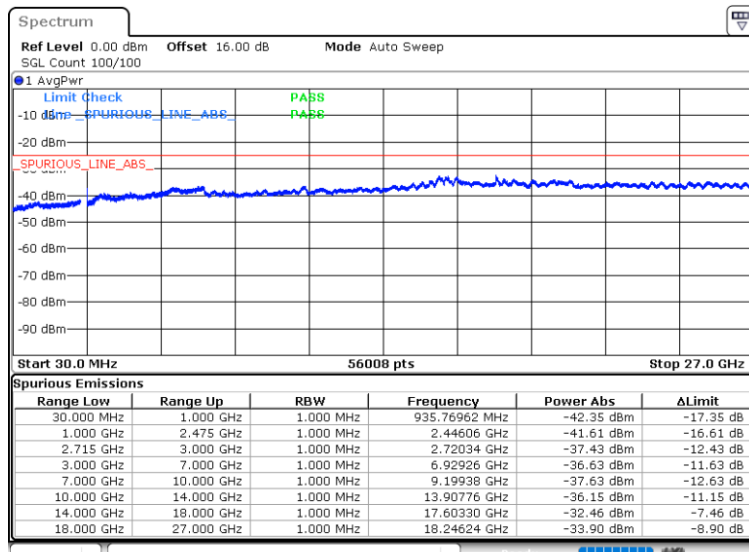
Middle Channel / QPSK



Date: 16.SEP.2022 20:52:01

Date: 16.SEP.2022 20:53:10

Highest Channel / QPSK



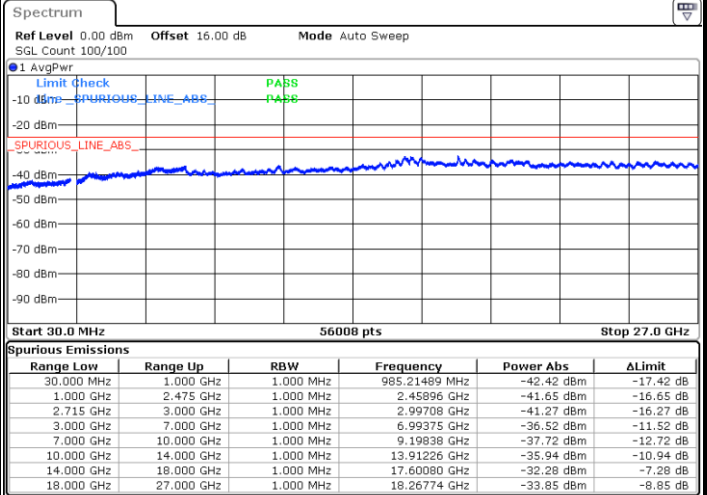
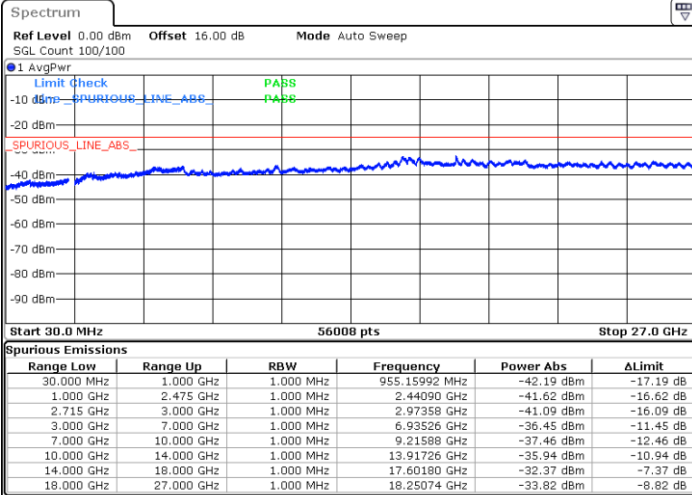
Date: 16.SEP.2022 20:54:19



LTE Band 41 / 10MHz

Lowest Channel / QPSK

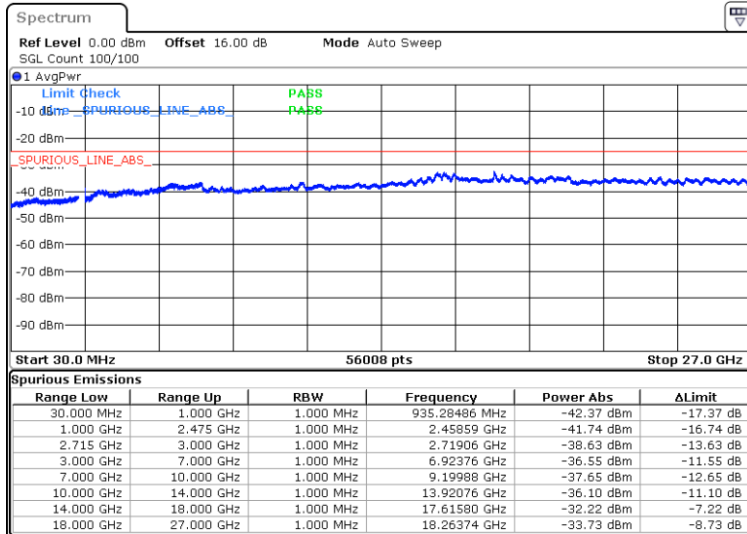
Middle Channel / QPSK



Date: 16.SEP.2022 21:07:21

Date: 16.SEP.2022 21:08:30

Highest Channel / QPSK



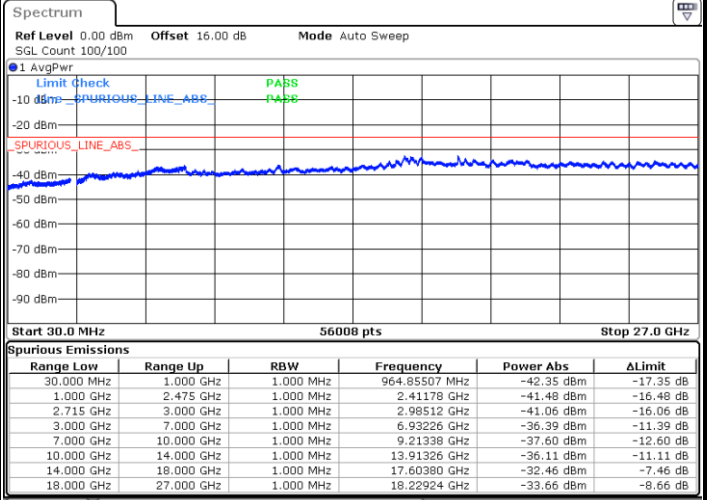
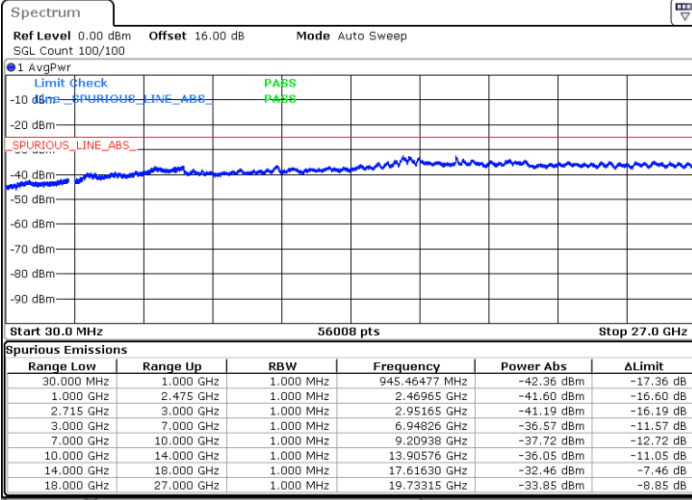
Date: 16.SEP.2022 21:09:39



LTE Band 41 / 15MHz

Lowest Channel / QPSK

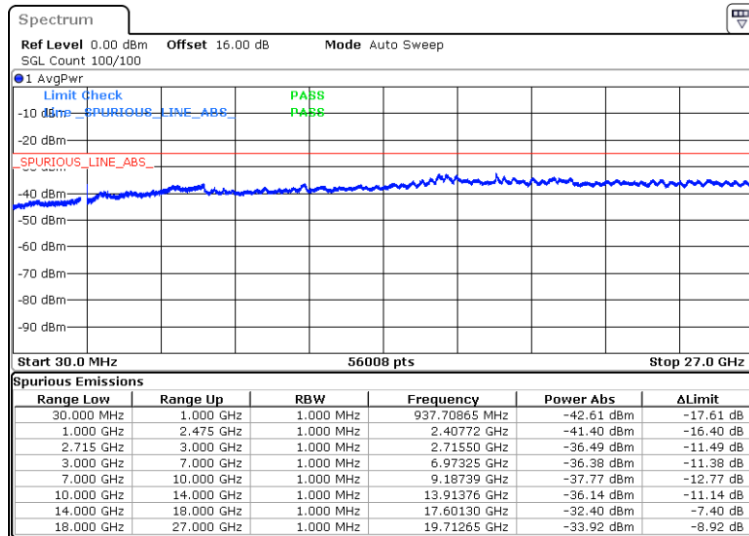
Middle Channel / QPSK



Date: 16.SEP.2022 21:22:39

Date: 16.SEP.2022 21:23:48

Highest Channel / QPSK



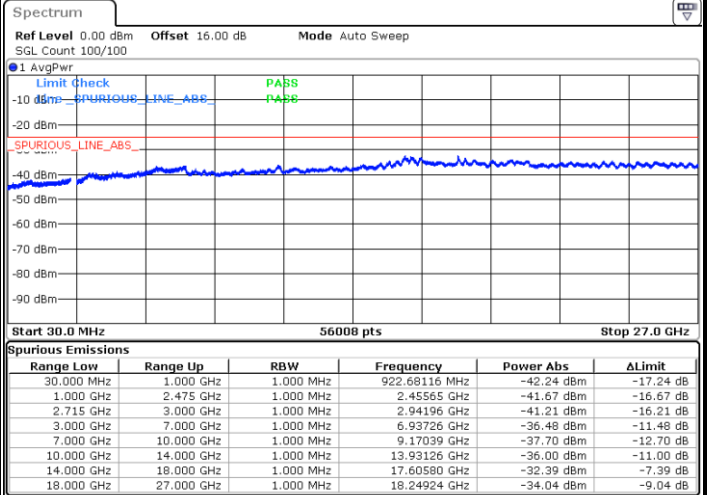
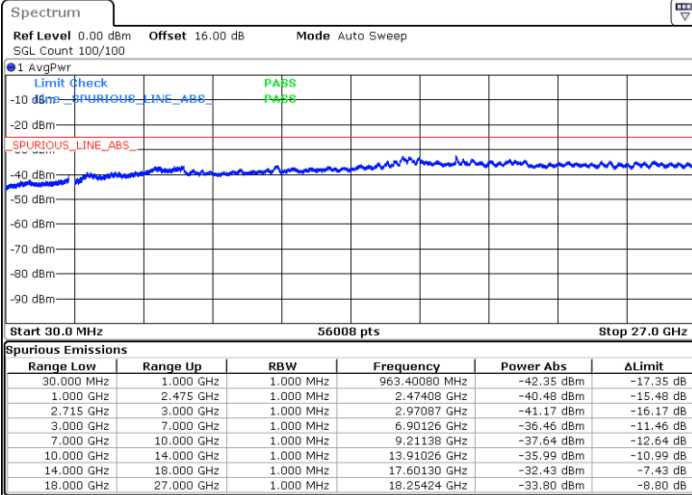
Date: 16.SEP.2022 21:24:57



LTE Band 41 / 20MHz

Lowest Channel / QPSK

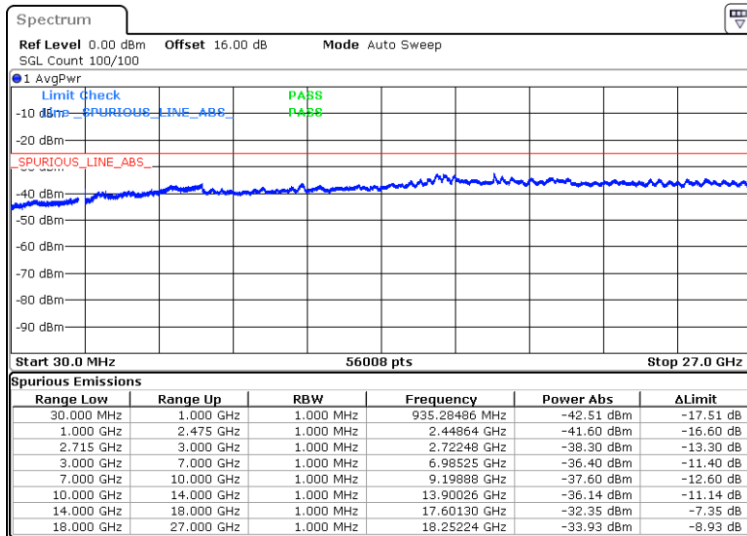
Middle Channel / QPSK



Date: 16.SEP.2022 21:37:57

Date: 16.SEP.2022 21:39:06

Highest Channel / QPSK



Date: 16.SEP.2022 21:40:14



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	0.0034	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 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	25.03	25.43	29.97	25.48	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.11	25.23	30.21	35.25	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.03	25.43	29.97	25.33	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	25.13	30.15	35.04	40.04

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.03	25.38	29.91	25.52	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.11	25.08	30.15	35.11	39.88

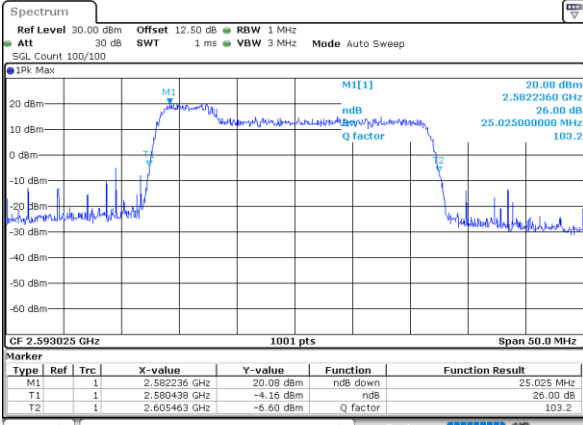
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.38	29.91	25.43	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	25.08	30.15	35.11	40.04



LTE Band 41C

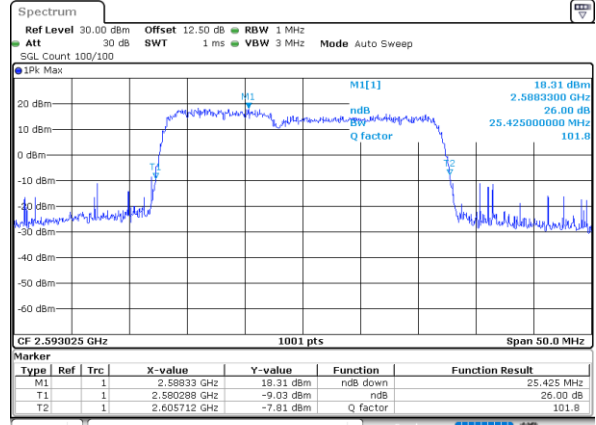
QPSK

Middle Channel / 5MHz+20MHz



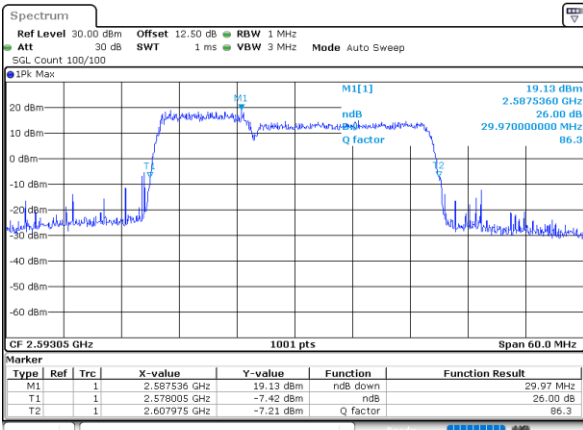
Date: 28_SEP.2022 02:35:07

Middle Channel / 10MHz+15MHz



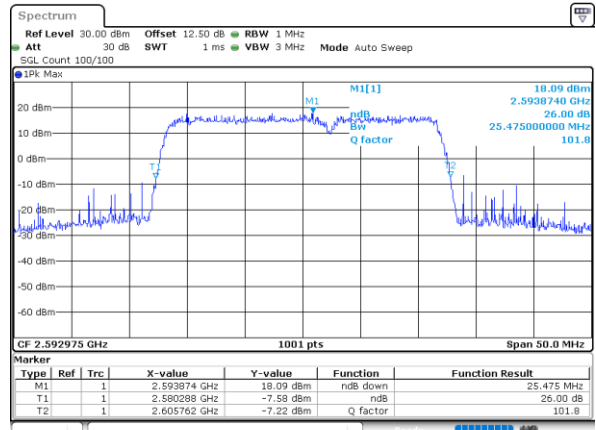
Date: 28_SEP.2022 02:40:39

Middle Channel / 10MHz+20MHz



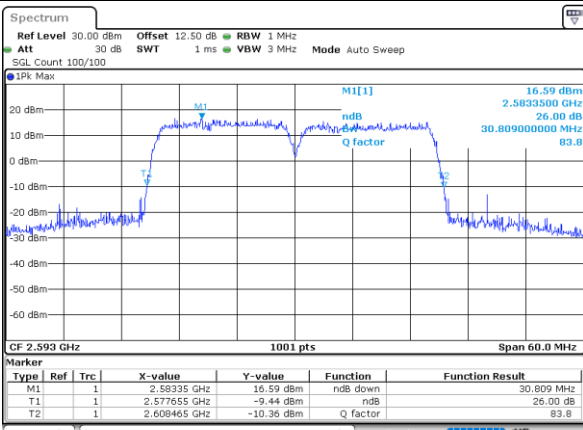
Date: 28_SEP.2022 02:46:04

Middle Channel / 15MHz+10MHz



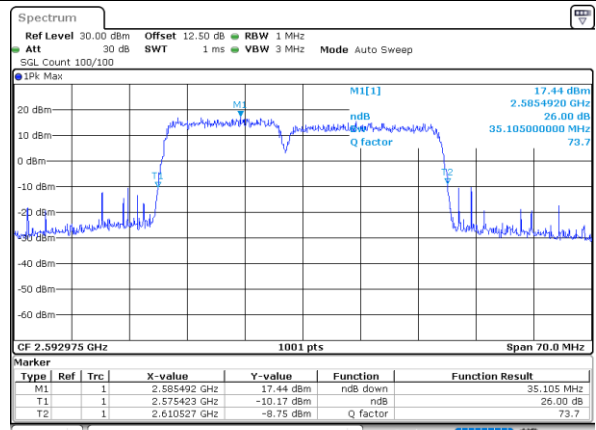
Date: 28_SEP.2022 02:43:22

Middle Channel / 15MHz+15MHz



Date: 28_SEP.2022 02:51:31

Middle Channel / 15MHz+20MHz

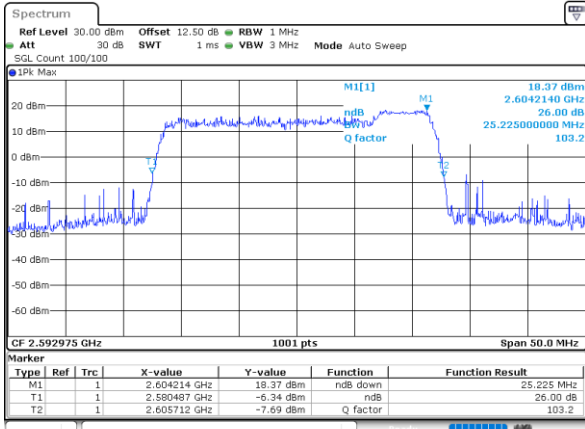


Date: 28_SEP.2022 02:53:59



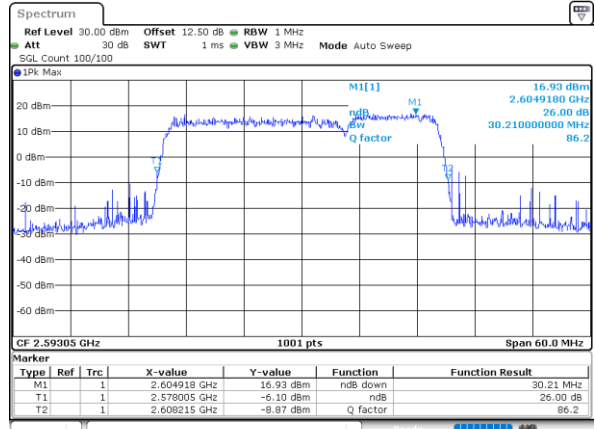
LTE Band 41C

Middle Channel / 20MHz+5MHz



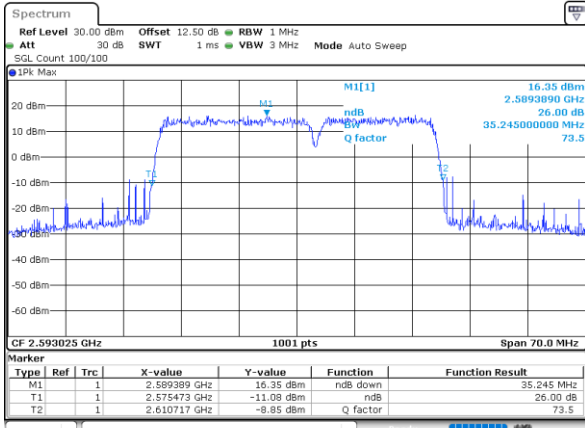
Date: 28_SEP.2022 02:37:50

Middle Channel / 20MHz+10MHz



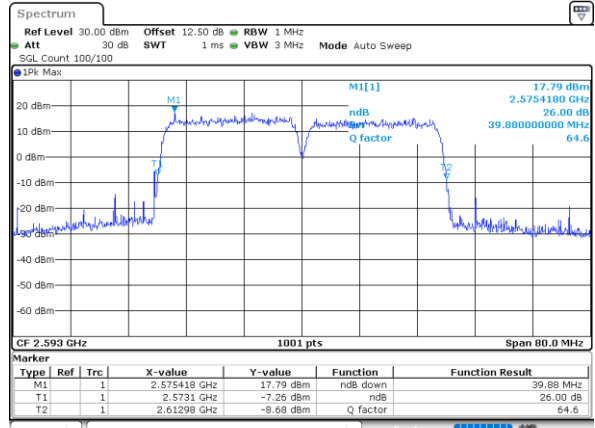
Date: 28_SEP.2022 02:48:50

Middle Channel / 20MHz+15MHz



Date: 28_SEP.2022 02:56:45

Middle Channel / 20MHz+20MHz

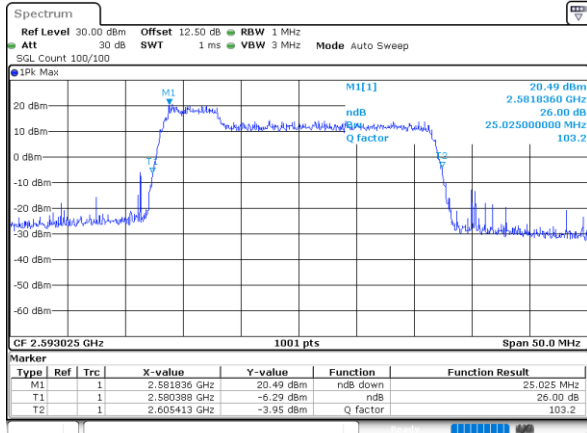


Date: 28_SEP.2022 02:59:20



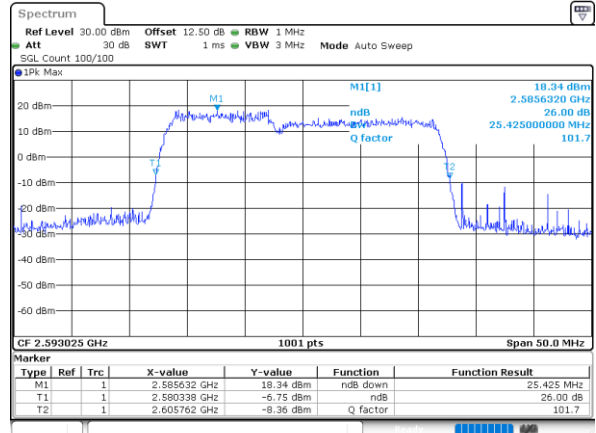
LTE Band 41C

Middle Channel / 5MHz+20MHz



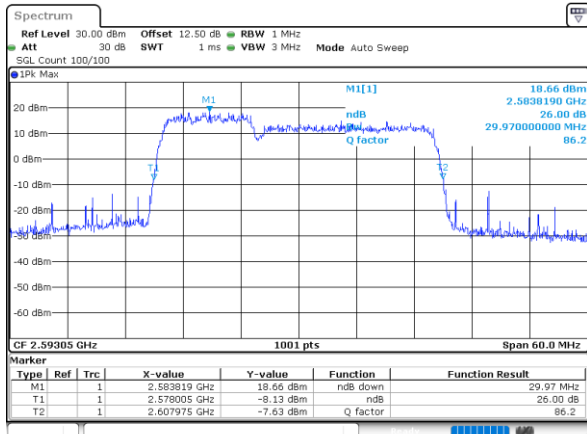
Date: 28_SEP.2022 02:35:45

Middle Channel / 10MHz+15MHz



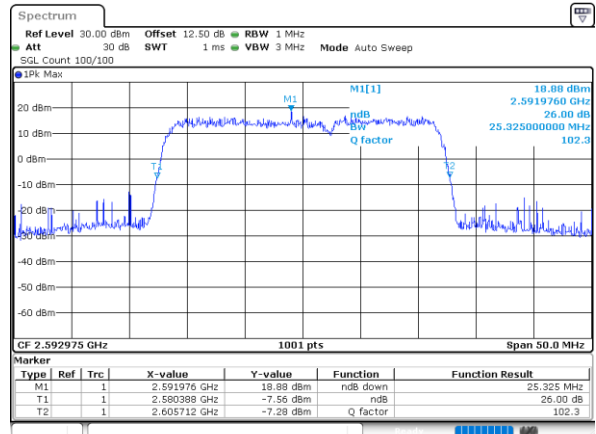
Date: 28_SEP.2022 02:41:17

Middle Channel / 10MHz+20MHz



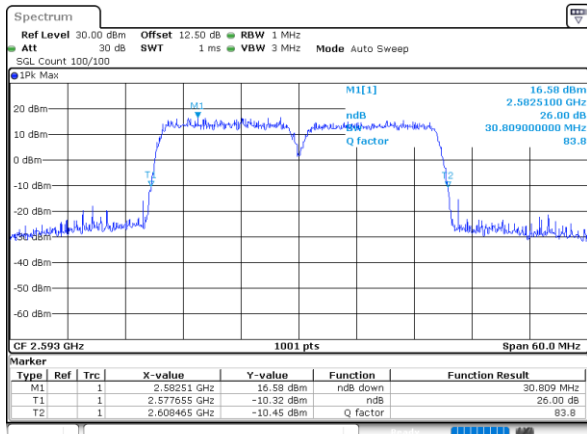
Date: 28_SEP.2022 02:46:43

Middle Channel / 15MHz+10MHz



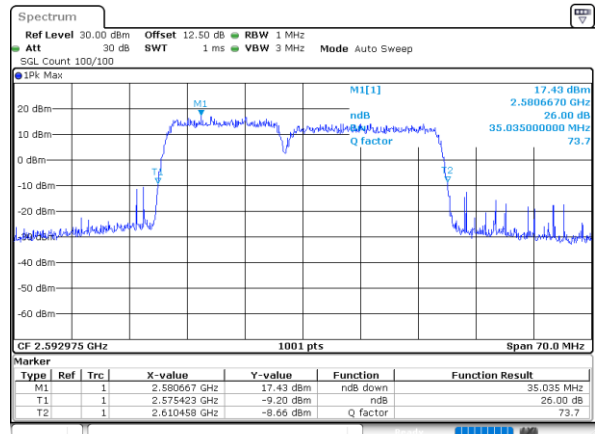
Date: 28_SEP.2022 02:44:00

Middle Channel / 15MHz+15MHz



Date: 28_SEP.2022 02:52:04

Middle Channel / 15MHz+20MHz



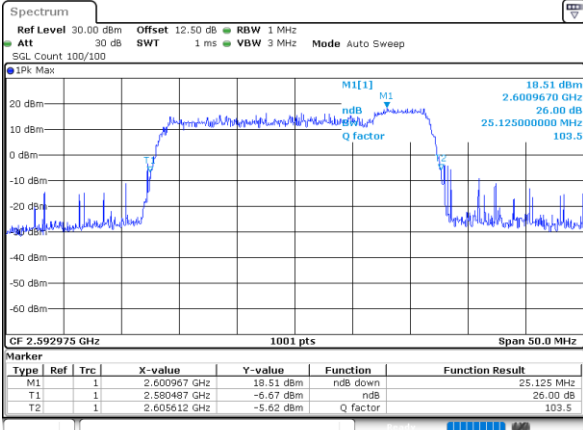
Date: 28_SEP.2022 02:54:37



LTE Band 41C

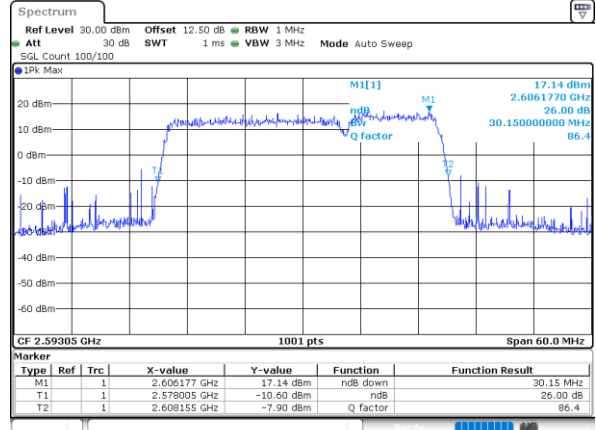
16QAM

Middle Channel / 20MHz+5MHz



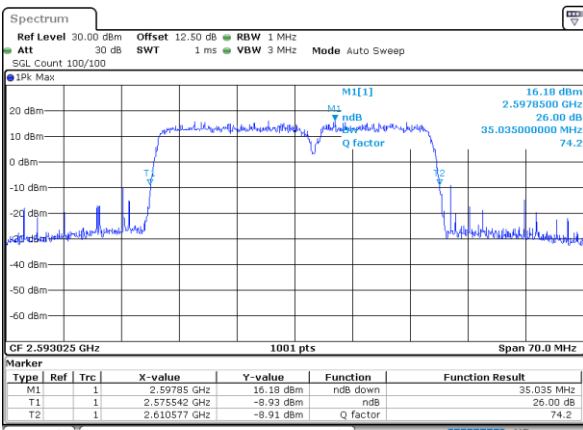
Date: 28_SEP.2022 02:13:20

Middle Channel / 20MHz+10MHz



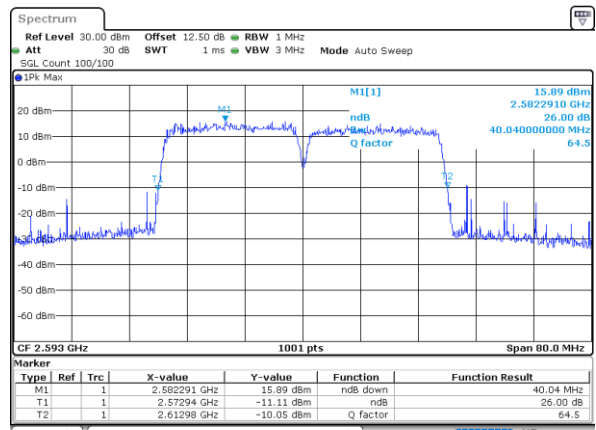
Date: 28_SEP.2022 02:14:29

Middle Channel / 20MHz+15MHz



Date: 28_SEP.2022 02:57:23

Middle Channel / 20MHz+20MHz



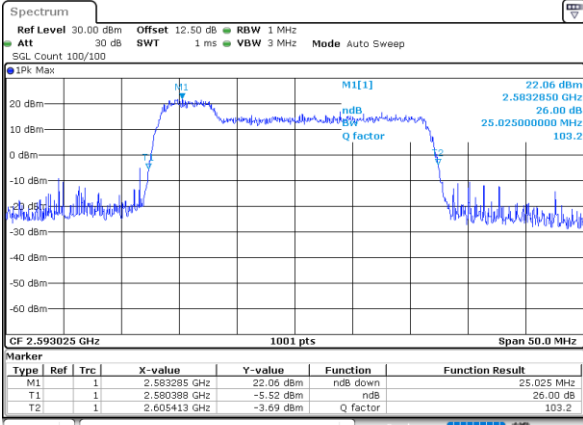
Date: 28_SEP.2022 02:59:53



LTE Band 41C

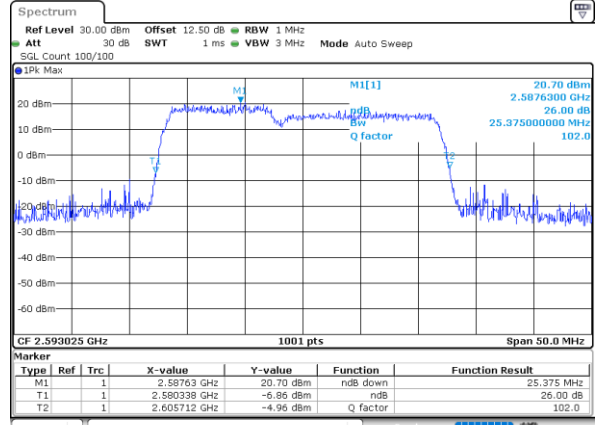
64QAM

Middle Channel / 5MHz+20MHz



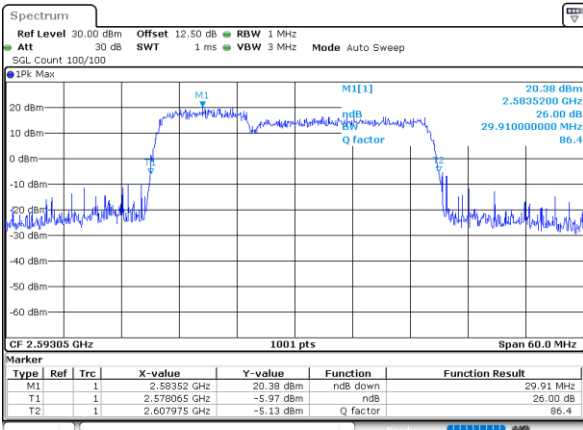
Date: 28_SEP.2022 02:13:23

Middle Channel / 10MHz+15MHz



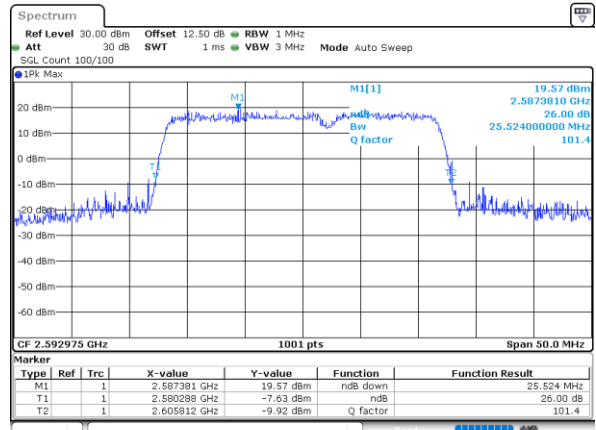
Date: 28_SEP.2022 02:14:16

Middle Channel / 10MHz+20MHz



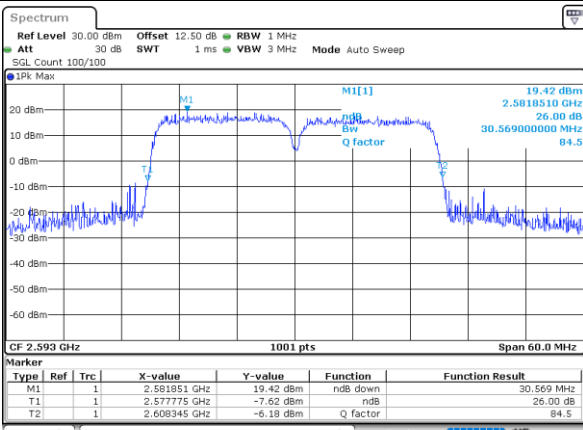
Date: 28_SEP.2022 02:47:21

Middle Channel / 15MHz+10MHz



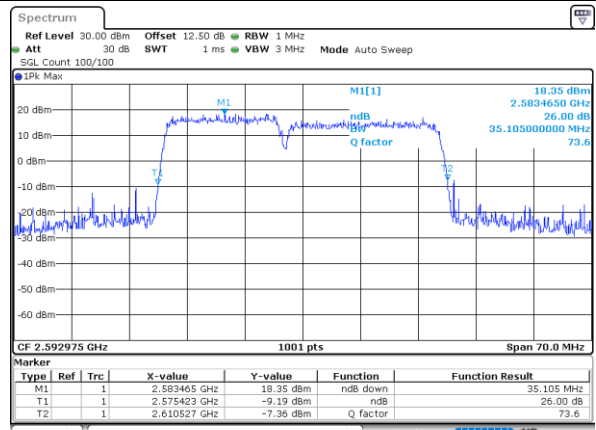
Date: 28_SEP.2022 02:44:39

Middle Channel / 15MHz+15MHz



Date: 28_SEP.2022 02:52:37

Middle Channel / 15MHz+20MHz



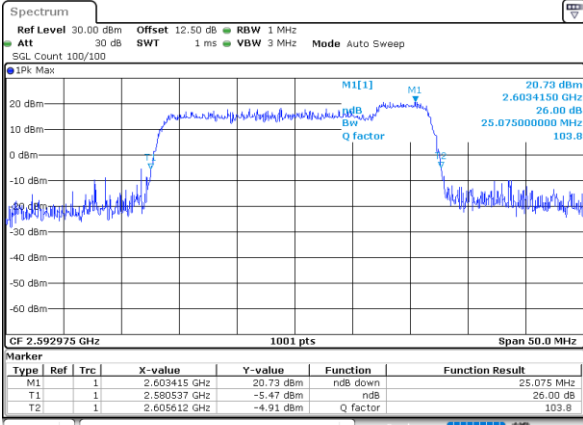
Date: 28_SEP.2022 02:55:15



LTE Band 41C

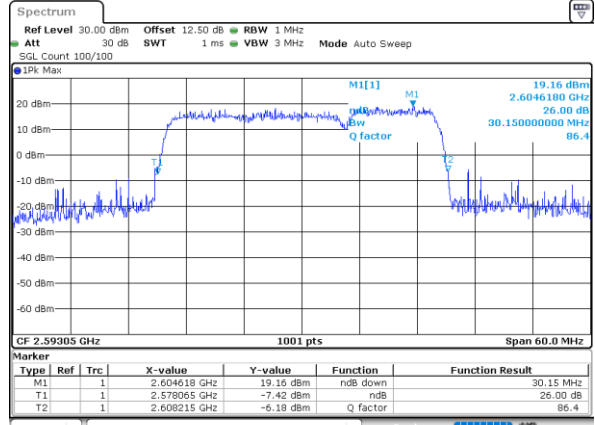
64QAM

Middle Channel / 20MHz+5MHz



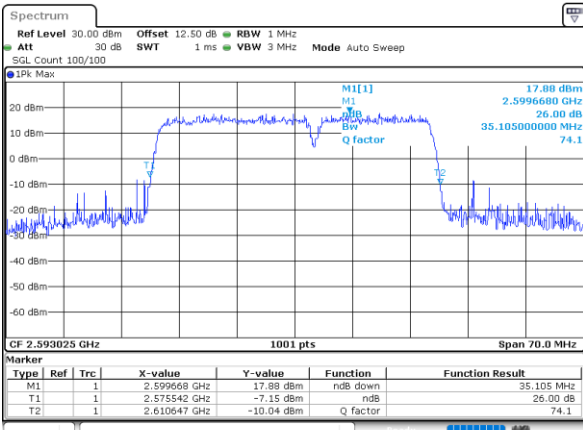
Date: 28_SEP.2022 02:13:10

Middle Channel / 20MHz+10MHz



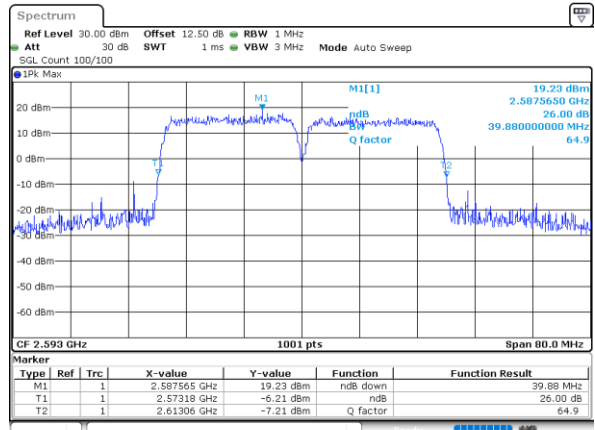
Date: 28_SEP.2022 02:15:10

Middle Channel / 20MHz+15MHz



Date: 28_SEP.2022 02:58:01

Middle Channel / 20MHz+20MHz



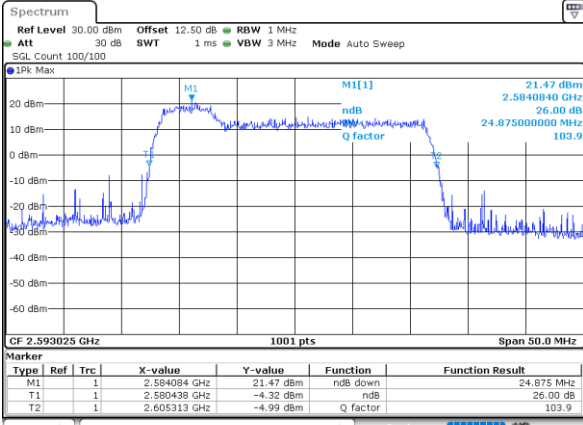
Date: 28_SEP.2022 03:00:26



LTE Band 41C

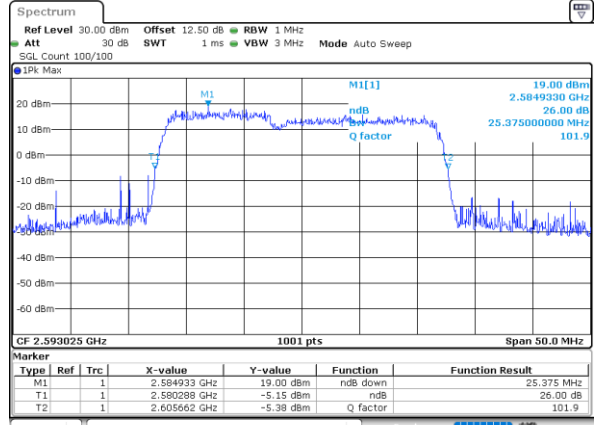
256QAM

Middle Channel / 5MHz+20MHz



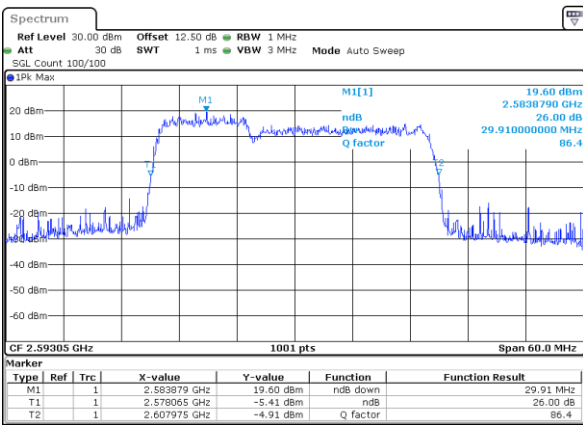
Date: 28_SEP.2022 02:137:01

Middle Channel / 10MHz+15MHz



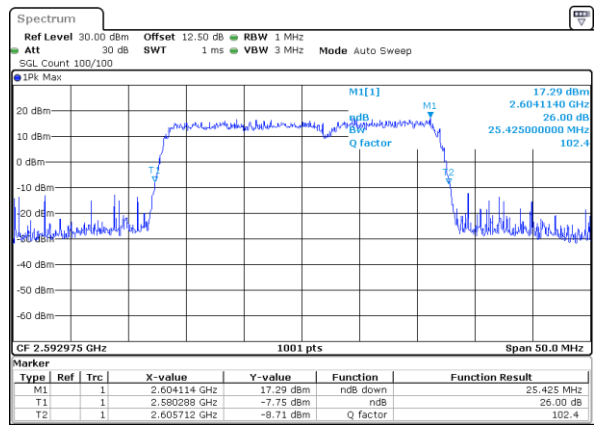
Date: 28_SEP.2022 02:142:14

Middle Channel / 10MHz+20MHz



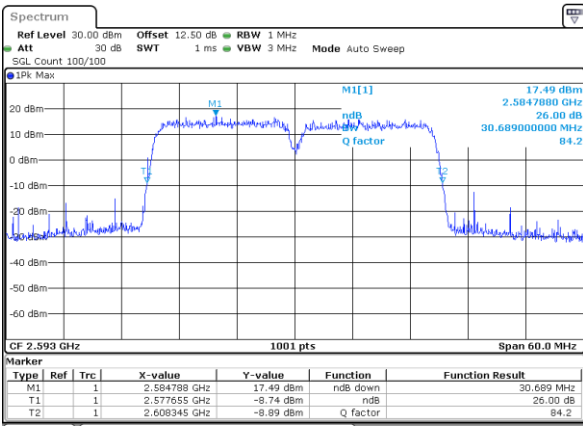
Date: 28_SEP.2022 02:147:59

Middle Channel / 15MHz+10MHz



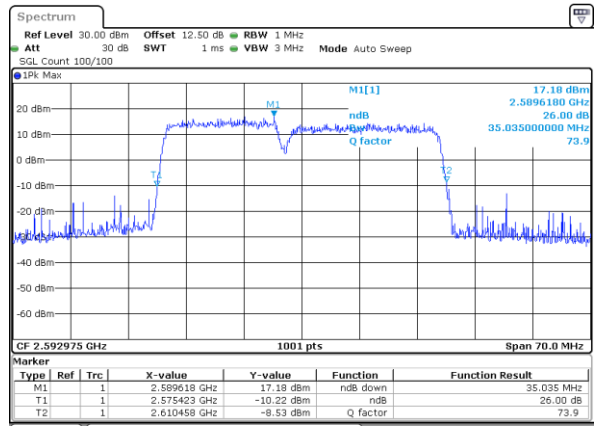
Date: 28_SEP.2022 02:145:17

Middle Channel / 15MHz+15MHz



Date: 28_SEP.2022 02:53:10

Middle Channel / 15MHz+20MHz



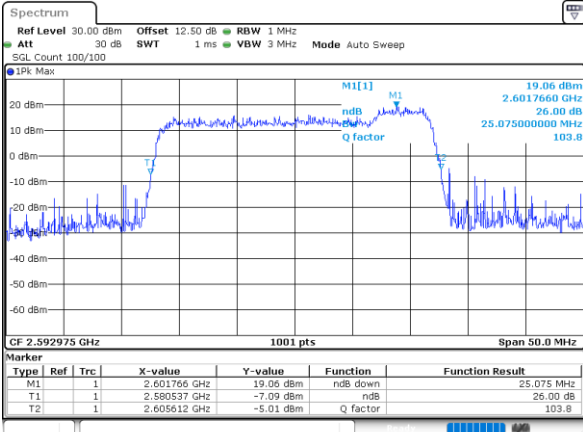
Date: 28_SEP.2022 02:55:53



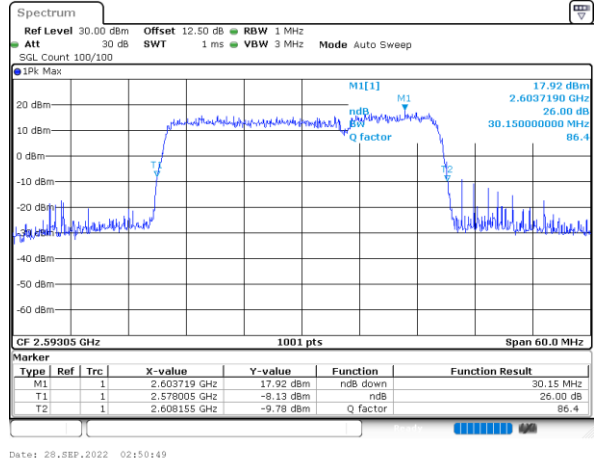
LTE Band 41C

256QAM

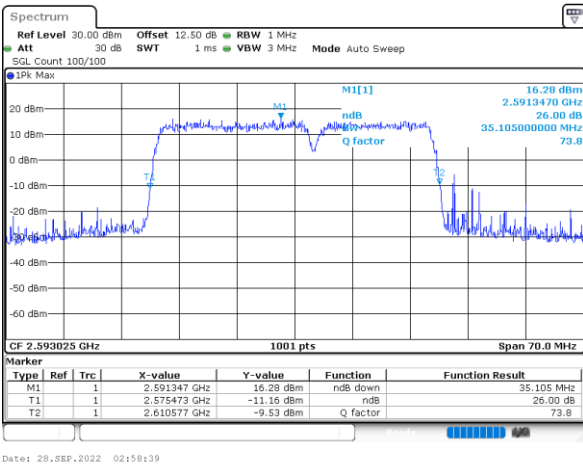
Middle Channel / 20MHz+5MHz



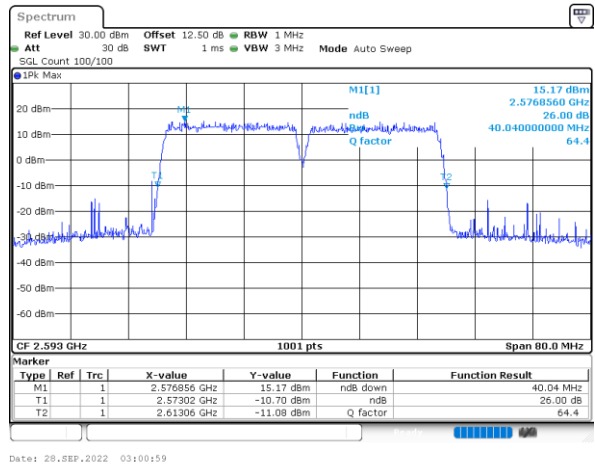
Middle Channel / 20MHz+10MHz



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	23.28	23.58	28.05	23.43	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.80	23.33	28.05	32.94	37.80

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.28	23.53	28.05	23.53	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.80	23.38	27.93	32.94	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.43	23.58	28.11	23.48	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.28	28.11	32.73	37.56

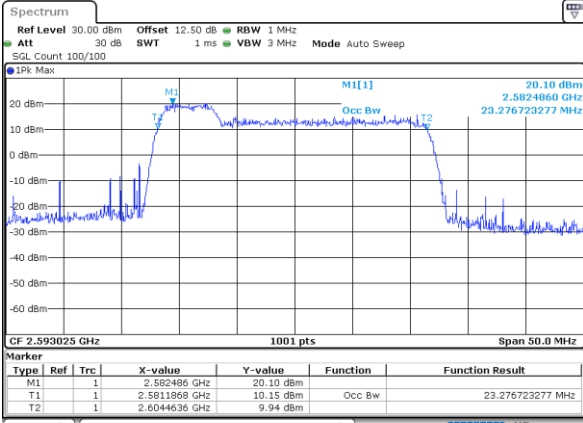
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.28	23.53	28.05	23.68	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.43	28.17	32.87	37.72



LTE Band 41C

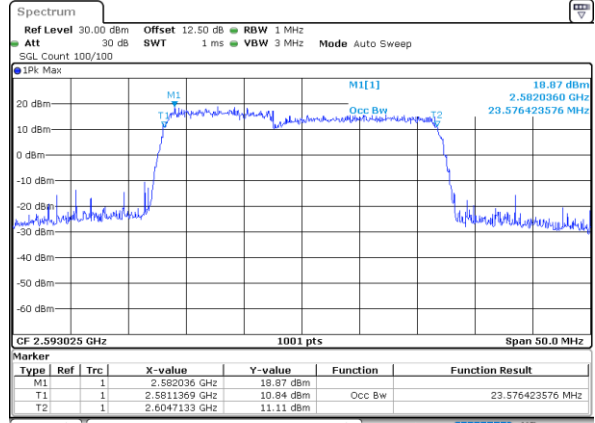
QPSK

Middle Channel / 5MHz+20MHz



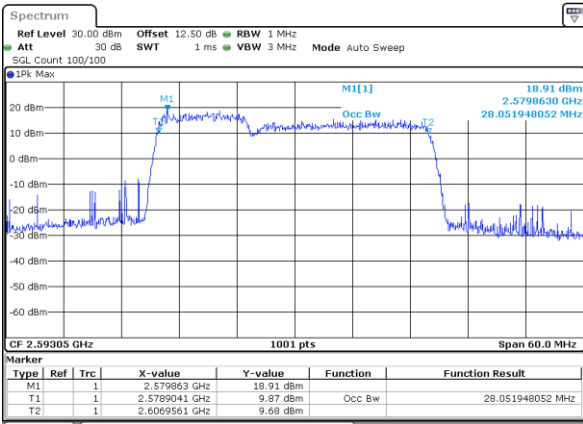
Date: 27_SEP.2022 13:43:45

Middle Channel / 10MHz+15MHz



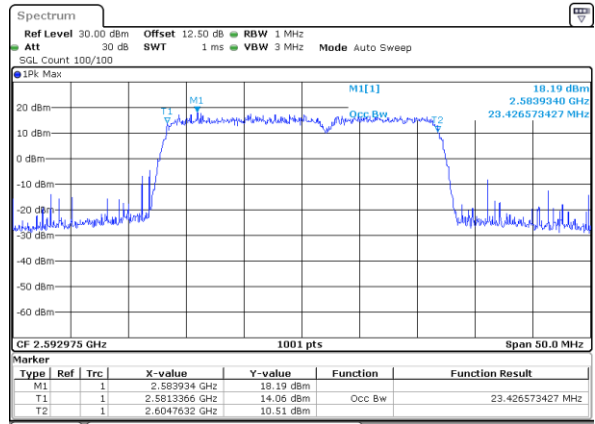
Date: 27_SEP.2022 14:31:04

Middle Channel / 10MHz+20MHz



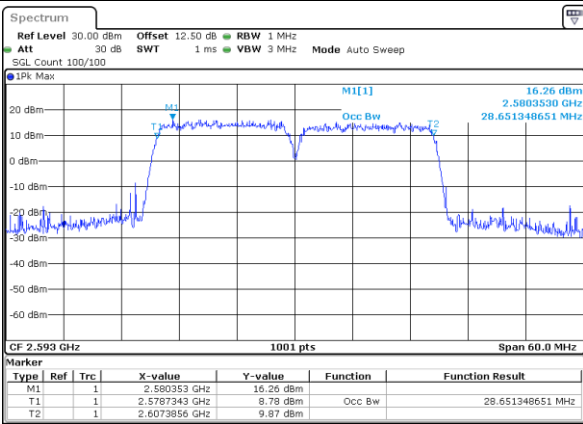
Date: 27_SEP.2022 15:17:53

Middle Channel / 15MHz+10MHz



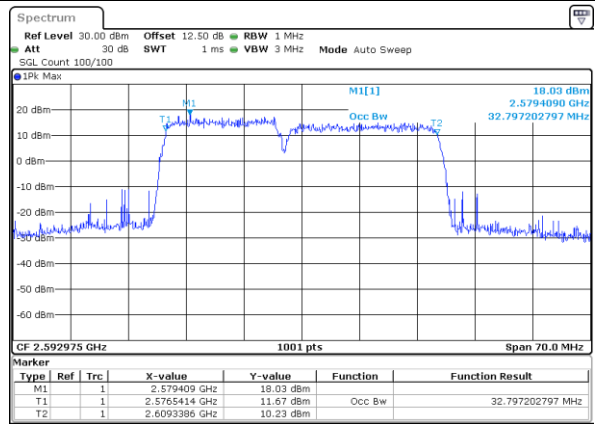
Date: 27_SEP.2022 14:54:30

Middle Channel / 15MHz+15MHz



Date: 27_SEP.2022 16:04:18

Middle Channel / 15MHz+20MHz



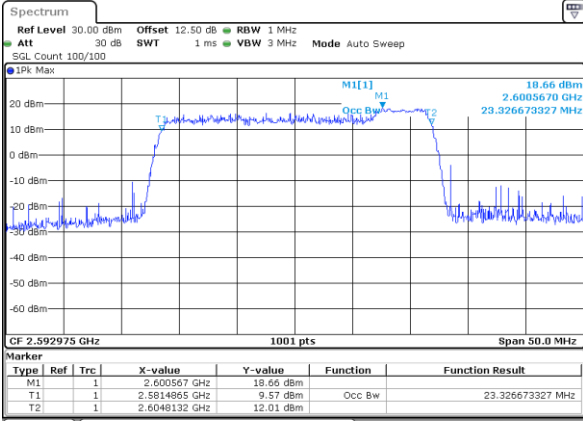
Date: 27_SEP.2022 16:45:54



LTE Band 41C

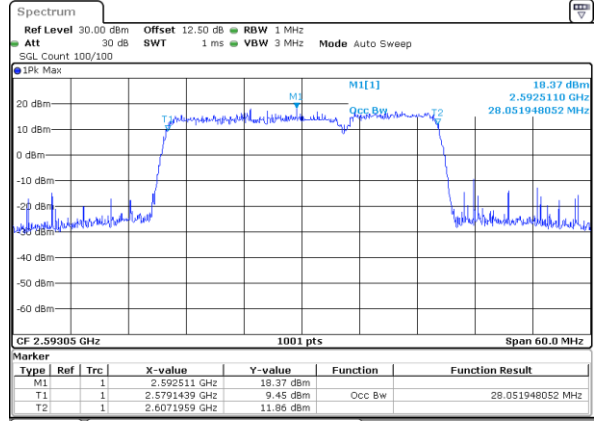
QPSK

Middle Channel / 20MHz+5MHz



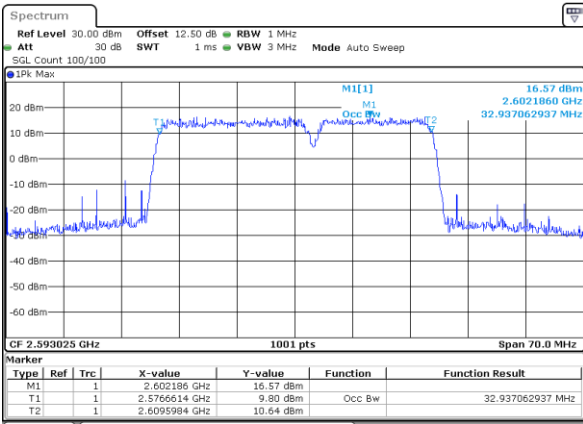
Date: 27_SEP.2022 14:07:19

Middle Channel / 20MHz+10MHz



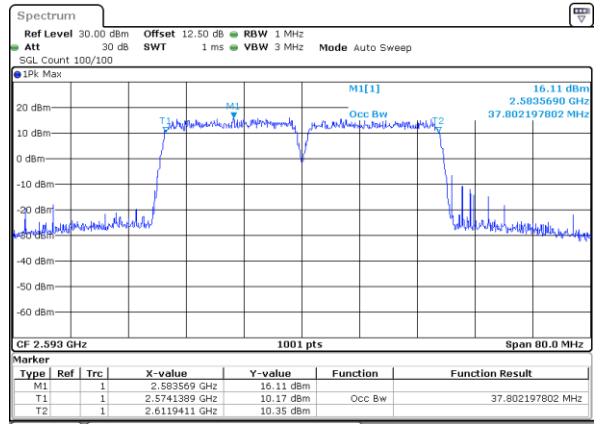
Date: 27_SEP.2022 15:40:43

Middle Channel / 20MHz+15MHz



Date: 27_SEP.2022 17:09:33

Middle Channel / 20MHz+20MHz



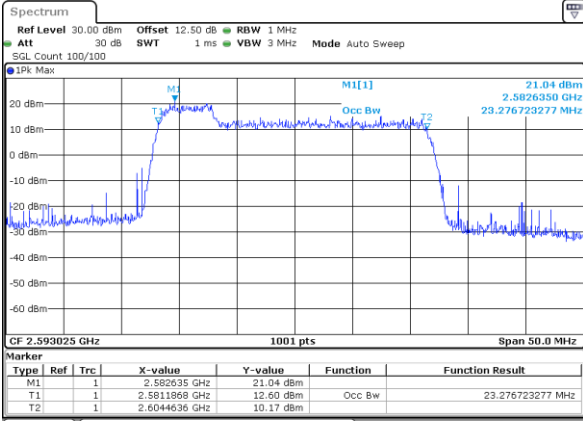
Date: 27_SEP.2022 17:33:22



LTE Band 41C

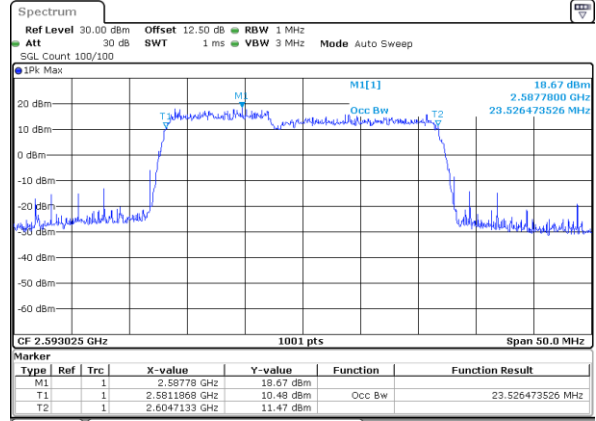
16QAM

Middle Channel / 5MHz+20MHz



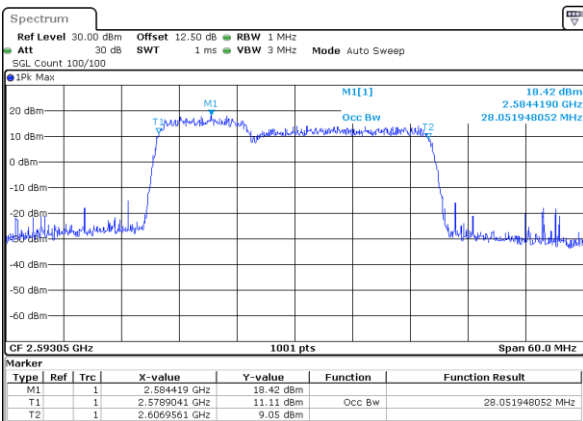
Date: 27_SEP.2022 13:44:23

Middle Channel / 10MHz+15MHz



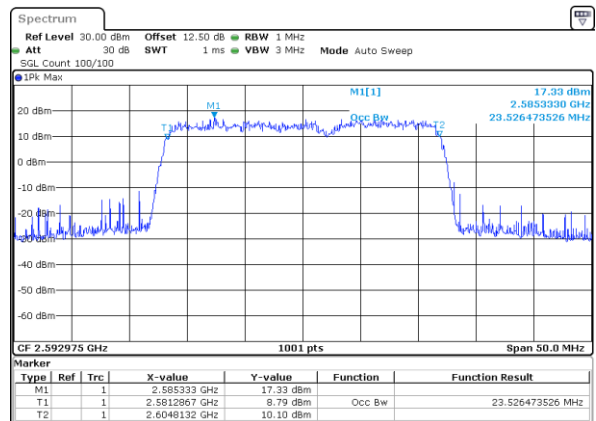
Date: 27_SEP.2022 14:31:42

Middle Channel / 10MHz+20MHz



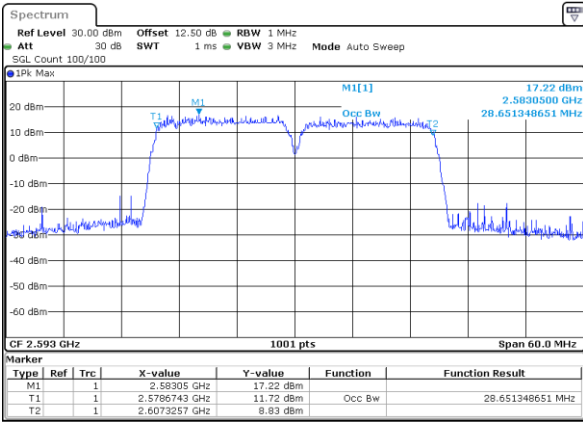
Date: 27_SEP.2022 15:18:31

Middle Channel / 15MHz+10MHz



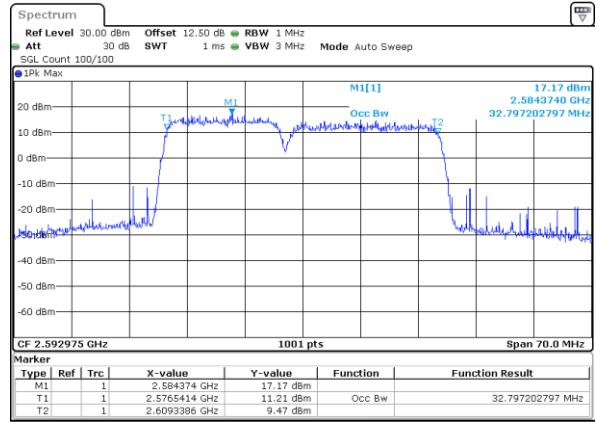
Date: 27_SEP.2022 14:55:08

Middle Channel / 15MHz+15MHz



Date: 27_SEP.2022 16:04:51

Middle Channel / 15MHz+20MHz



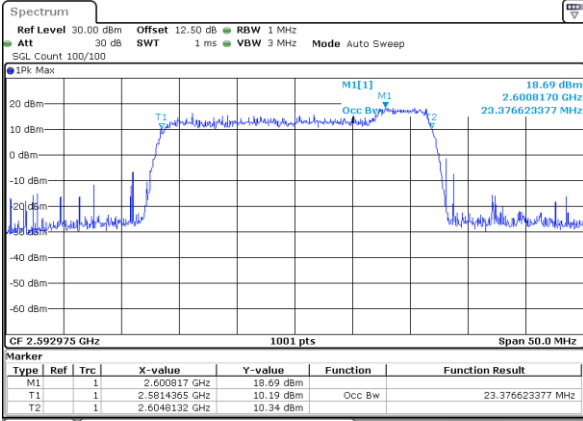
Date: 27_SEP.2022 16:46:32



LTE Band 41C

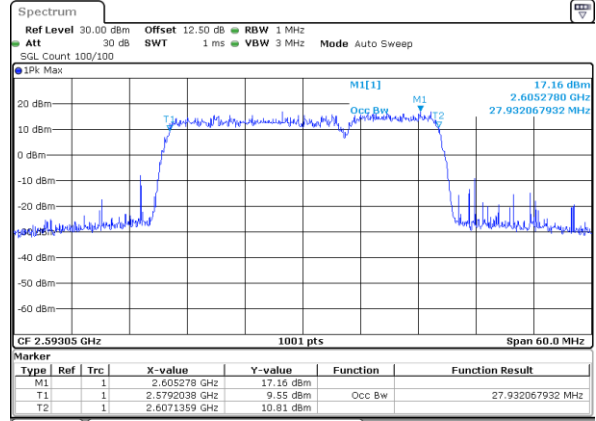
16QAM

Middle Channel / 20MHz+5MHz



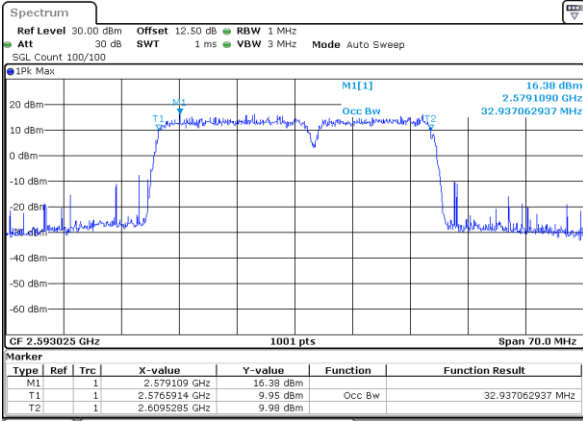
Date: 27_SEP.2022 14:07:57

Middle Channel / 20MHz+10MHz



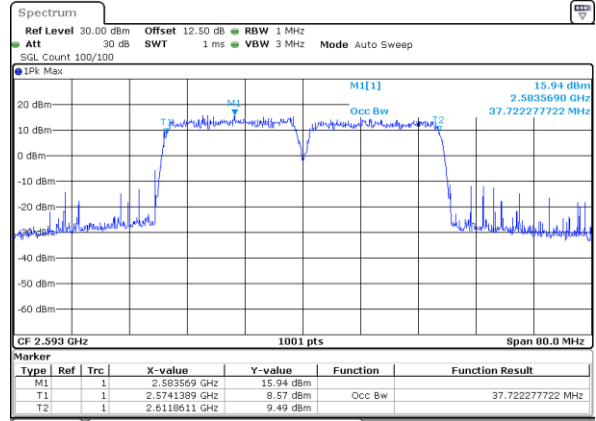
Date: 27_SEP.2022 15:41:25

Middle Channel / 20MHz+15MHz



Date: 27_SEP.2022 17:10:12

Middle Channel / 20MHz+20MHz



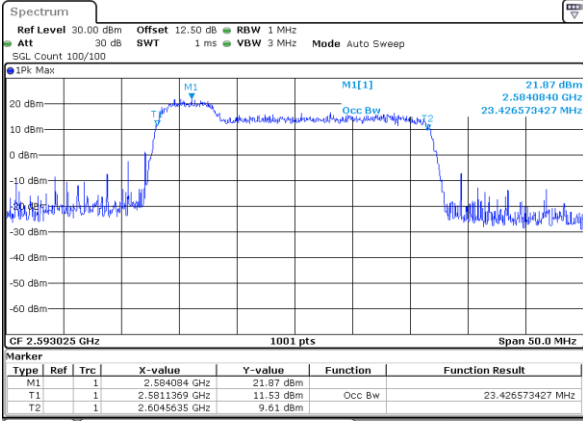
Date: 27_SEP.2022 17:33:55



LTE Band 41C

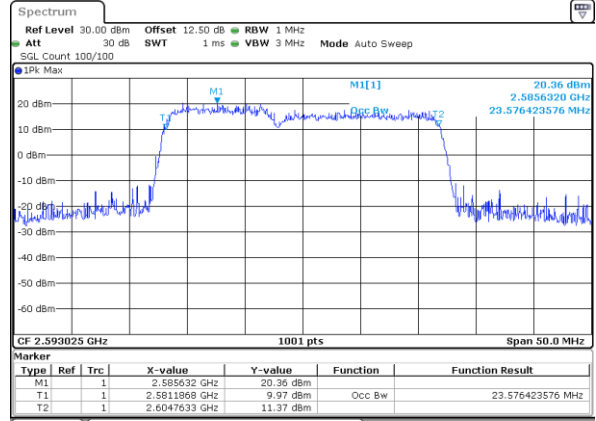
64QAM

Middle Channel / 5MHz+20MHz



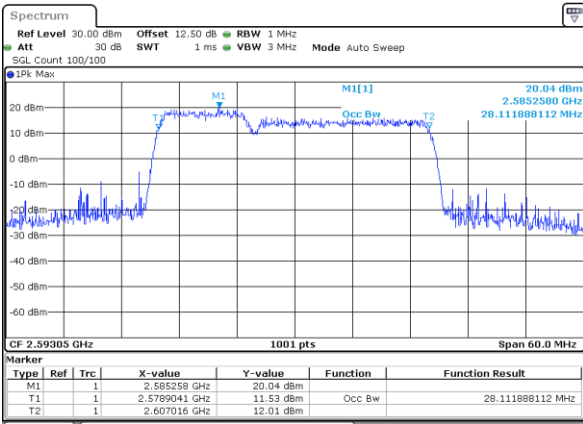
Date: 27_SEP.2022 13:45:02

Middle Channel / 10MHz+15MHz



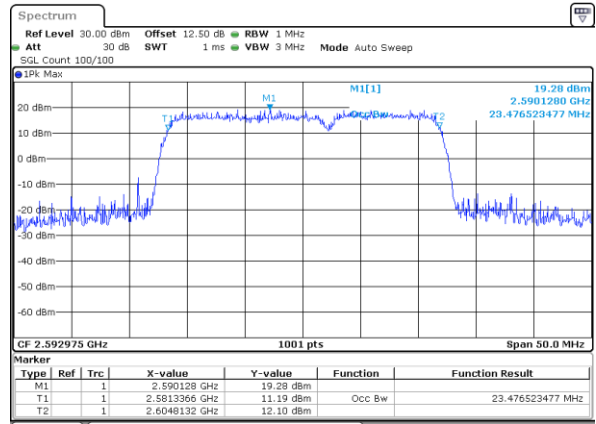
Date: 27_SEP.2022 14:32:20

Middle Channel / 10MHz+20MHz



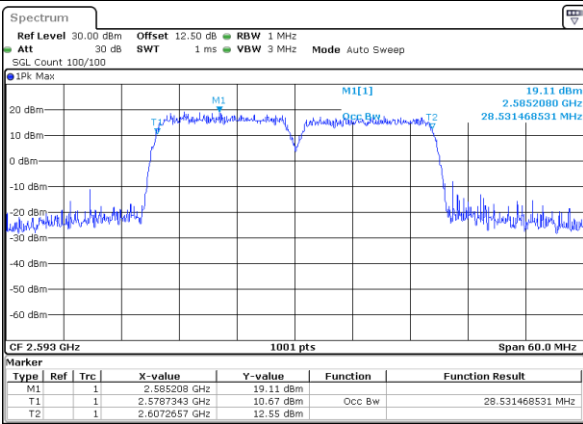
Date: 27_SEP.2022 15:19:09

Middle Channel / 15MHz+10MHz



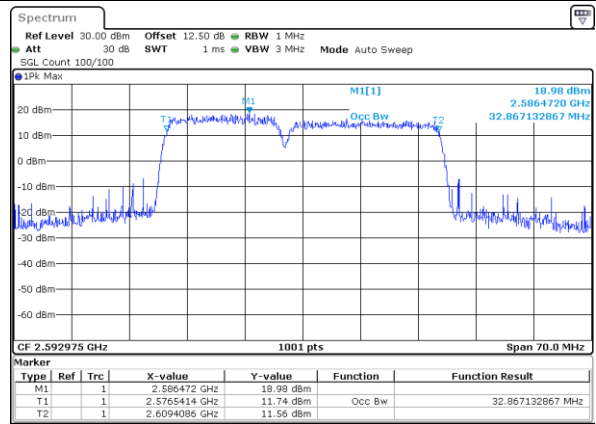
Date: 27_SEP.2022 14:55:46

Middle Channel / 15MHz+15MHz



Date: 27_SEP.2022 16:05:24

Middle Channel / 15MHz+20MHz



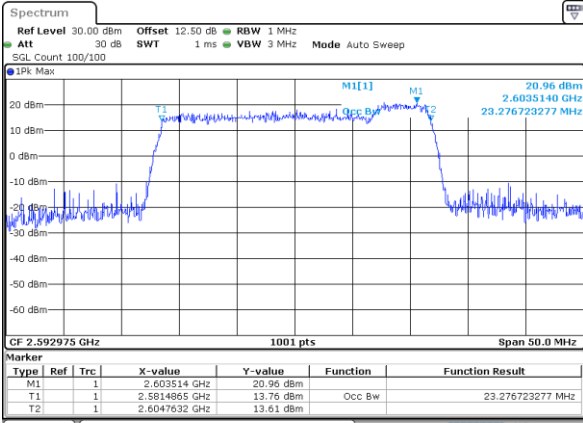
Date: 27_SEP.2022 16:47:10



LTE Band 41C

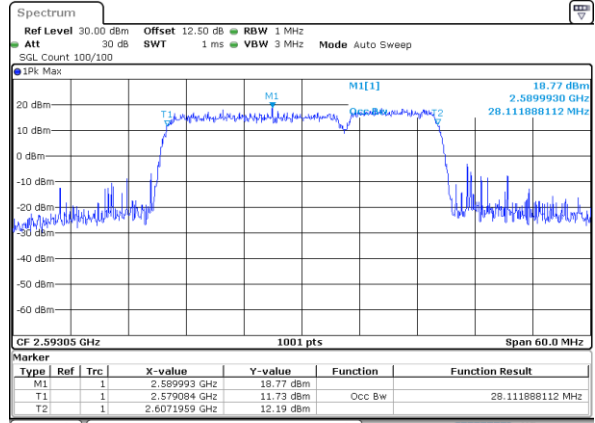
64QAM

Middle Channel / 20MHz+5MHz



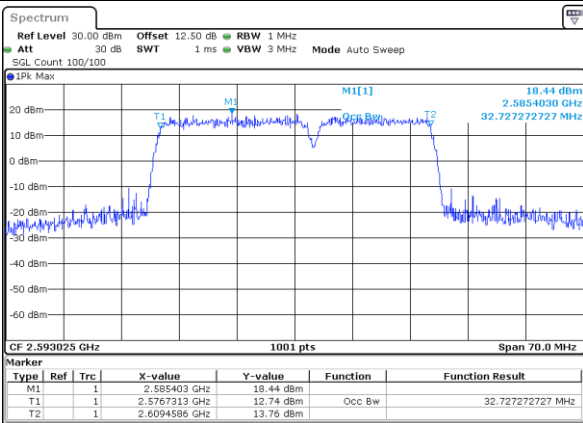
Date: 27_SEP.2022 14:08:36

Middle Channel / 20MHz+10MHz



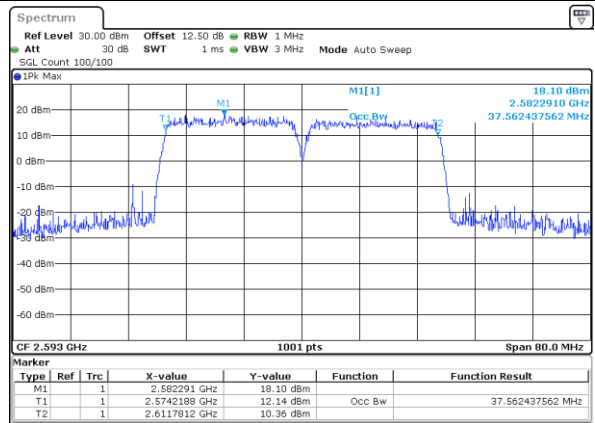
Date: 27_SEP.2022 15:42:03

Middle Channel / 20MHz+15MHz



Date: 27_SEP.2022 17:10:50

Middle Channel / 20MHz+20MHz



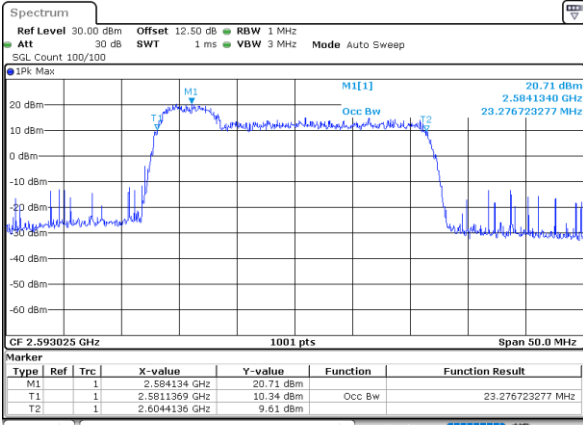
Date: 27_SEP.2022 17:34:29



LTE Band 41C

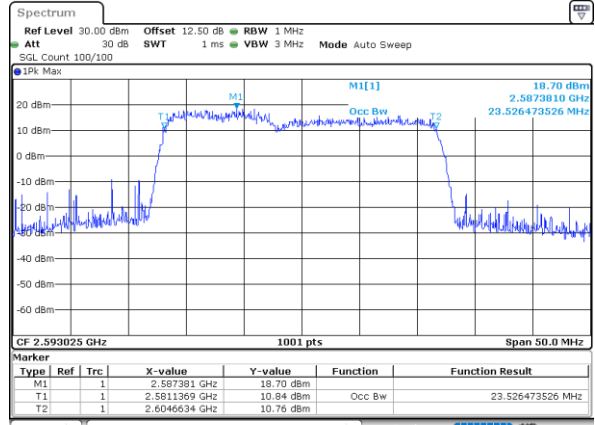
256QAM

Middle Channel / 5MHz+20MHz



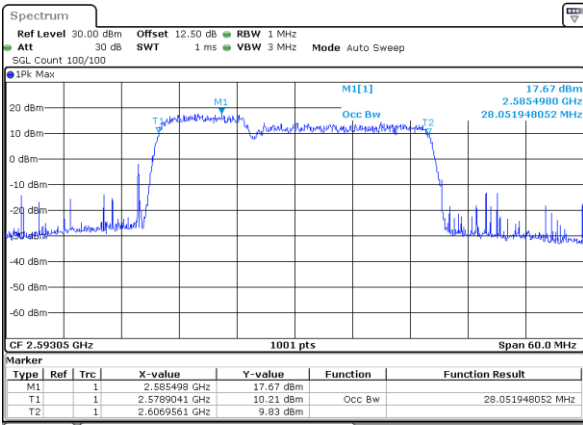
Date: 27_SEP.2022 13:45:40

Middle Channel / 10MHz+15MHz



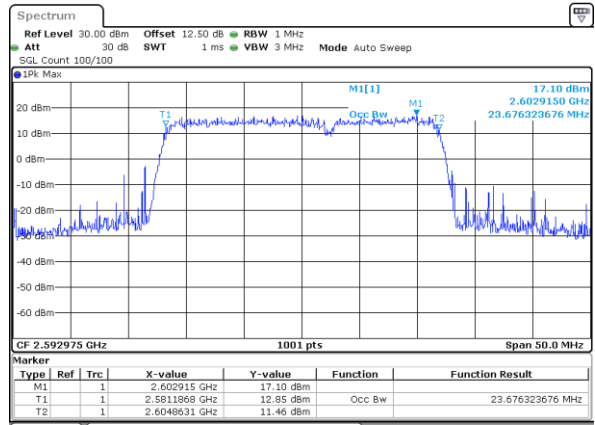
Date: 27_SEP.2022 14:32:59

Middle Channel / 10MHz+20MHz



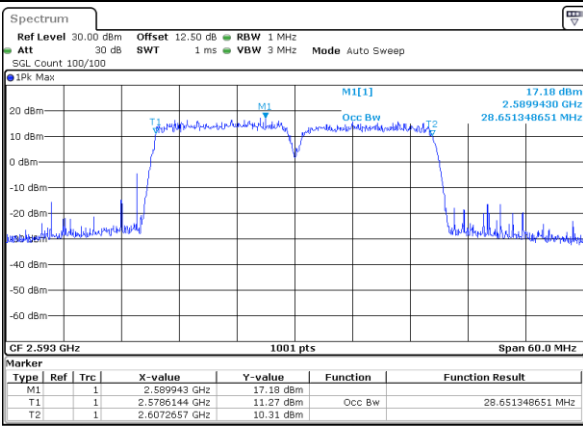
Date: 27_SEP.2022 15:19:50

Middle Channel / 15MHz+10MHz



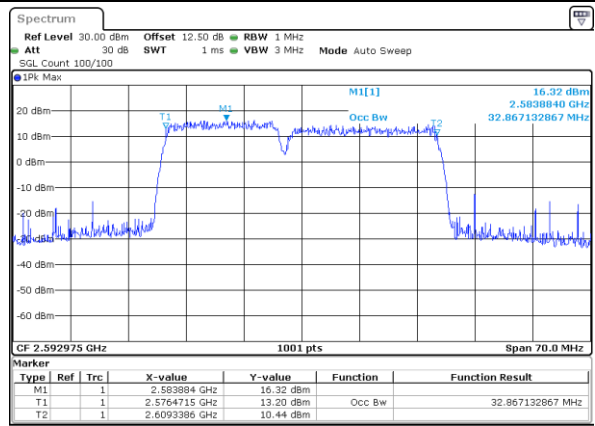
Date: 27_SEP.2022 14:56:25

Middle Channel / 15MHz+15MHz



Date: 27_SEP.2022 16:05:57

Middle Channel / 15MHz+20MHz



Date: 27_SEP.2022 16:47:49