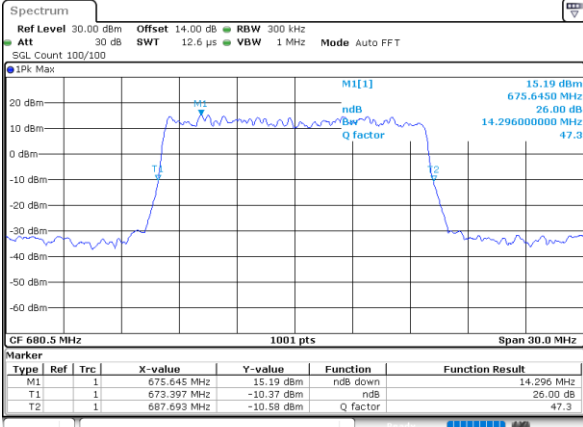




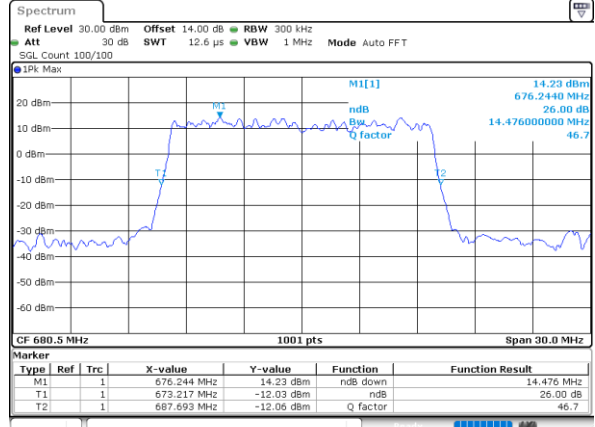
LTE Band 71

Middle Channel / 15MHz / QPSK



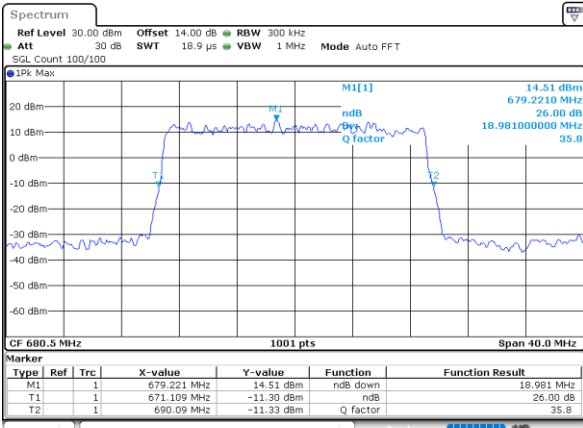
Date: 31.AUG.2024 15:58:56

Middle Channel / 15MHz / 16QAM



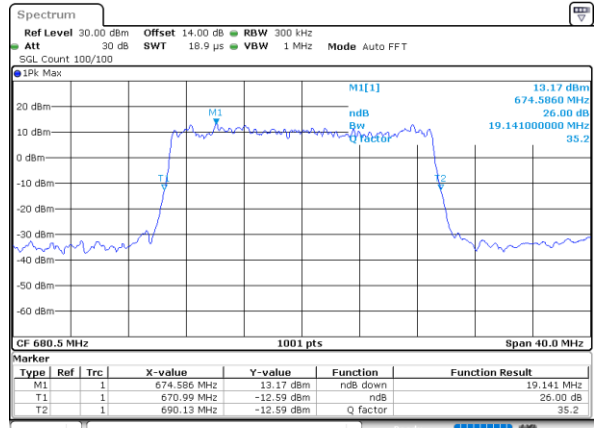
Date: 31.AUG.2024 15:59:35

Middle Channel / 20MHz / QPSK



Date: 31.AUG.2024 16:20:24

Middle Channel / 20MHz / 16QAM

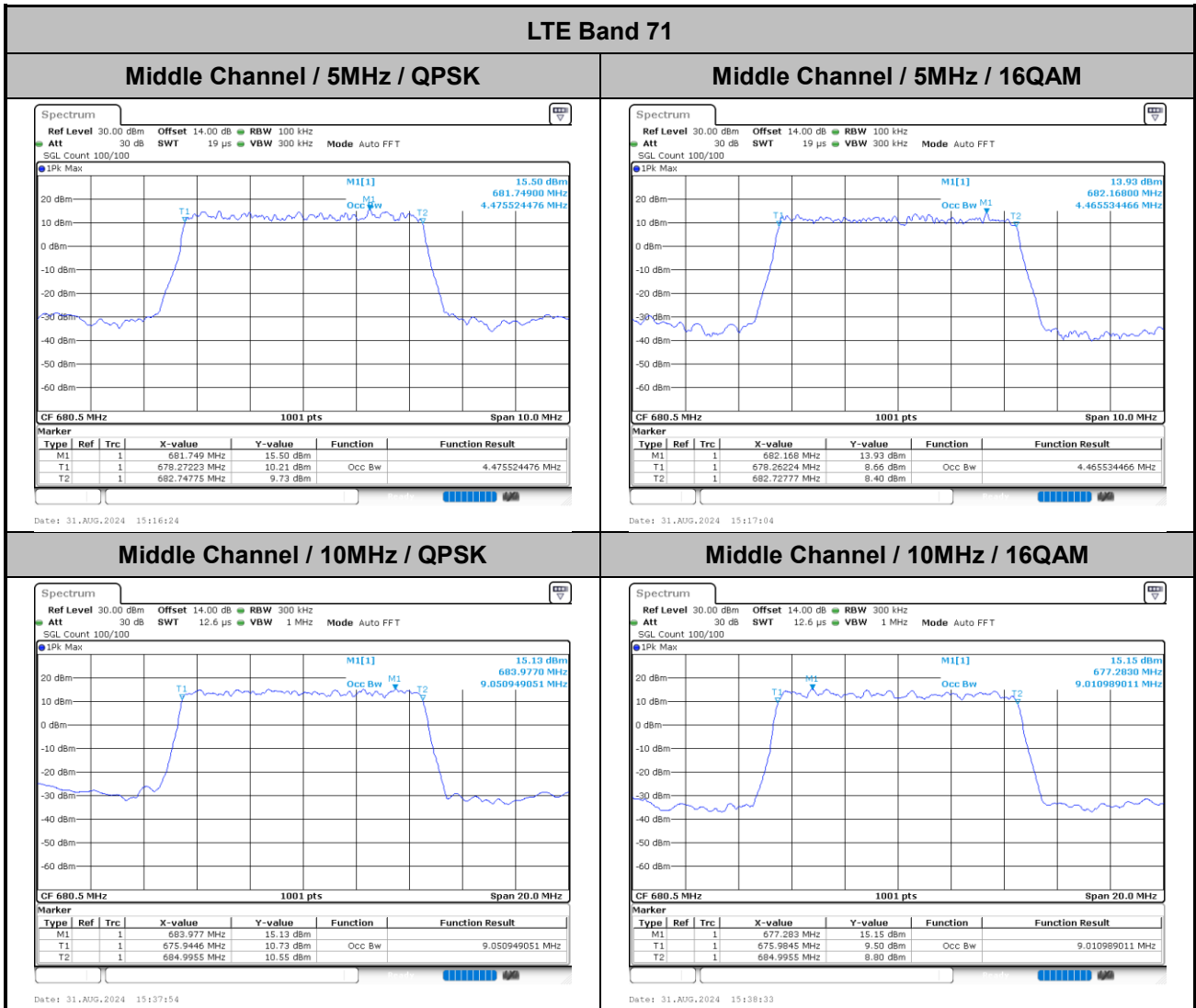


Date: 31.AUG.2024 16:21:04



Occupied Bandwidth

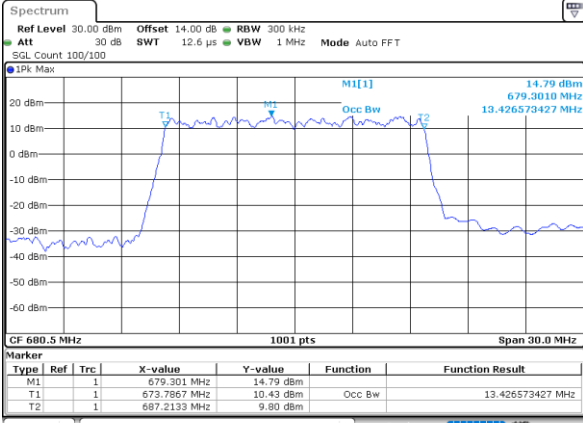
Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.48	4.47	9.05	9.01	13.43	13.46	17.86	17.94





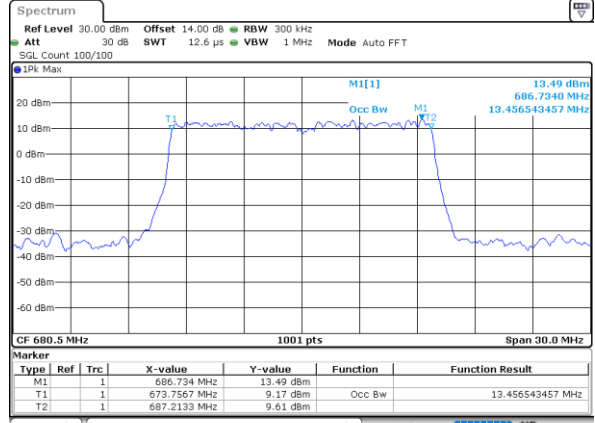
LTE Band 71

Middle Channel / 15MHz / QPSK



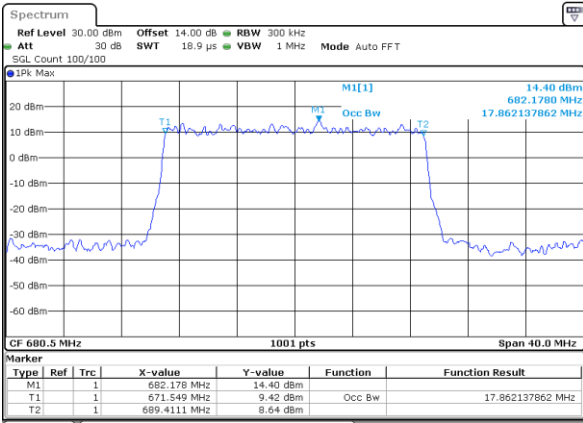
Date: 31.AUG.2024 15:58:42

Middle Channel / 15MHz / 16QAM



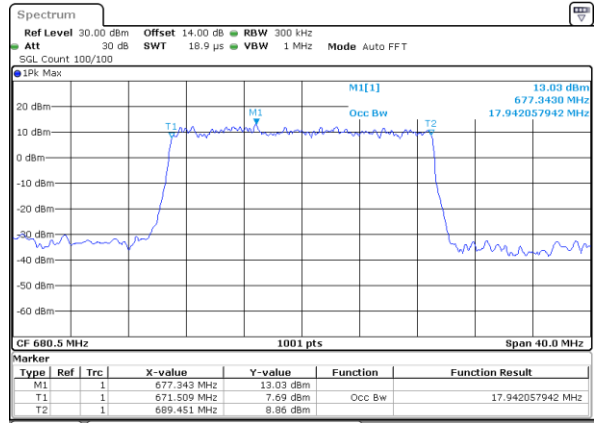
Date: 31.AUG.2024 15:59:21

Middle Channel / 20MHz / QPSK



Date: 31.AUG.2024 16:20:10

Middle Channel / 20MHz / 16QAM



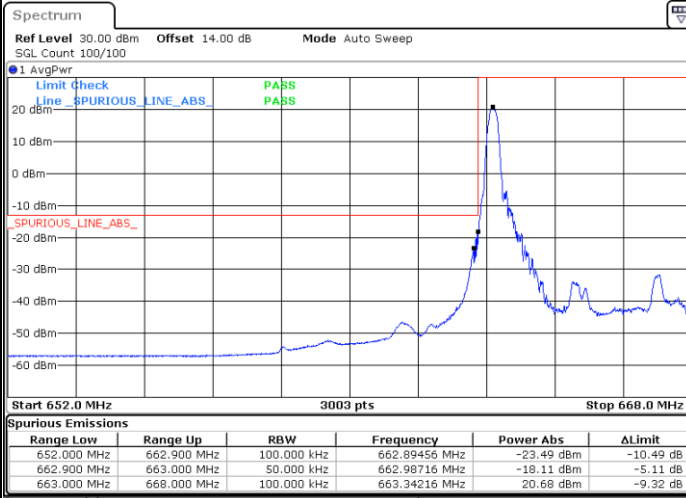
Date: 31.AUG.2024 16:20:50



Conducted Band Edge

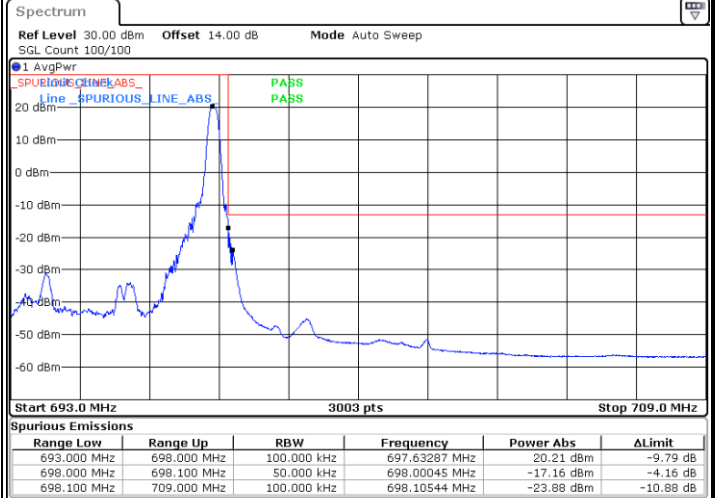
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



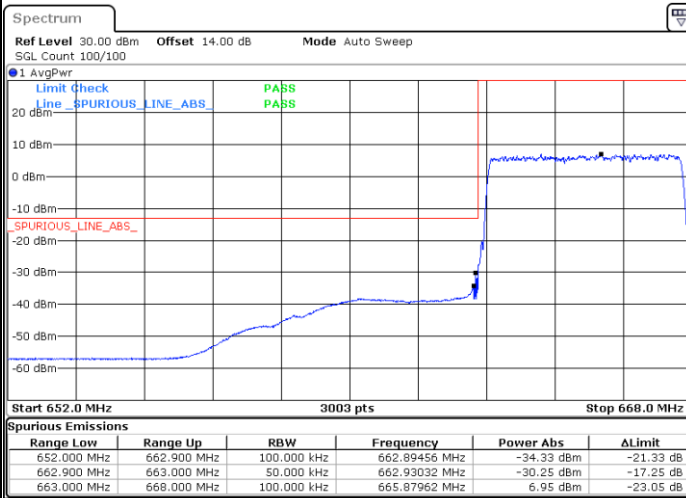
Date: 31.AUG.2024 15:07:51

Highest Band Edge / 1 RB



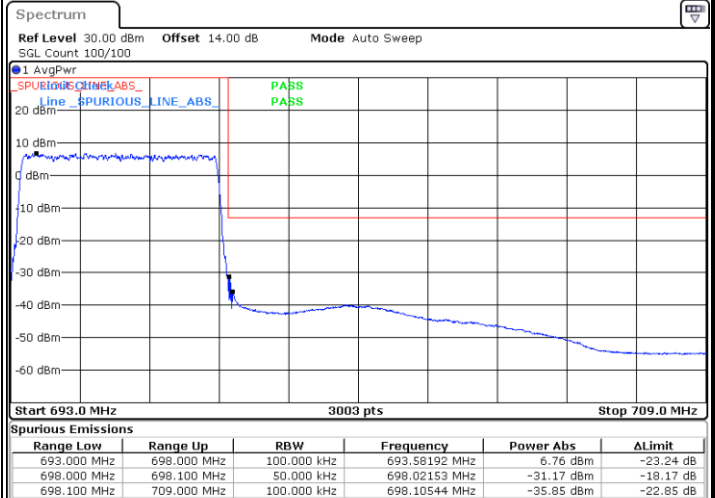
Date: 31.AUG.2024 15:18:22

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:11:09

Highest Band Edge / Full RB



Date: 31.AUG.2024 15:21:41



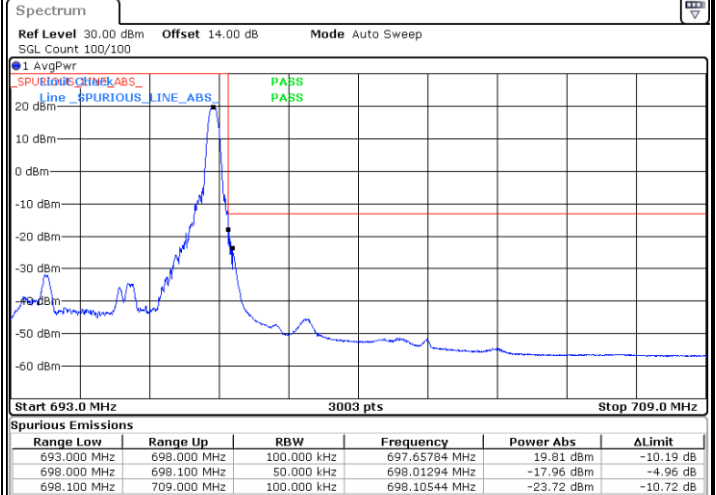
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



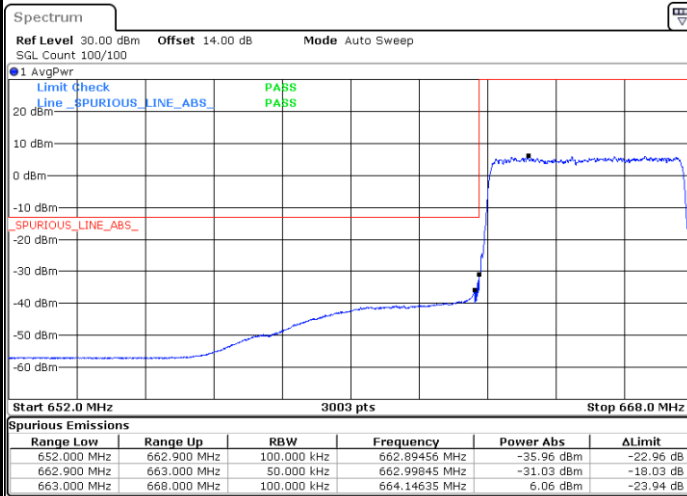
Date: 31.AUG.2024 15:08:59

Highest Band Edge / 1 RB



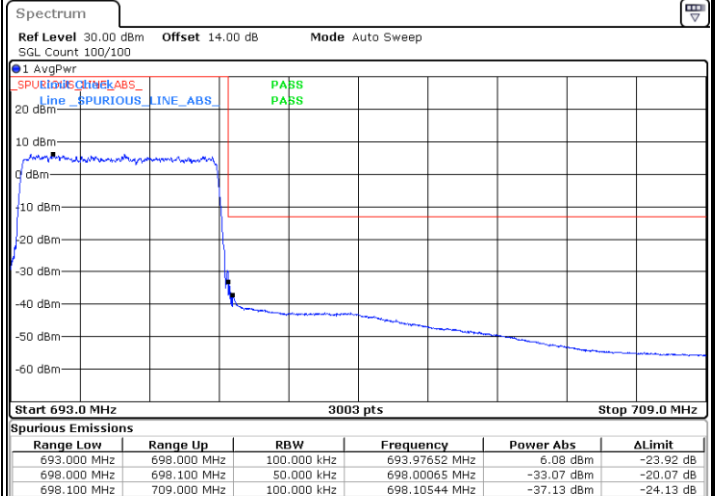
Date: 31.AUG.2024 15:19:30

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:12:14

Highest Band Edge / Full RB



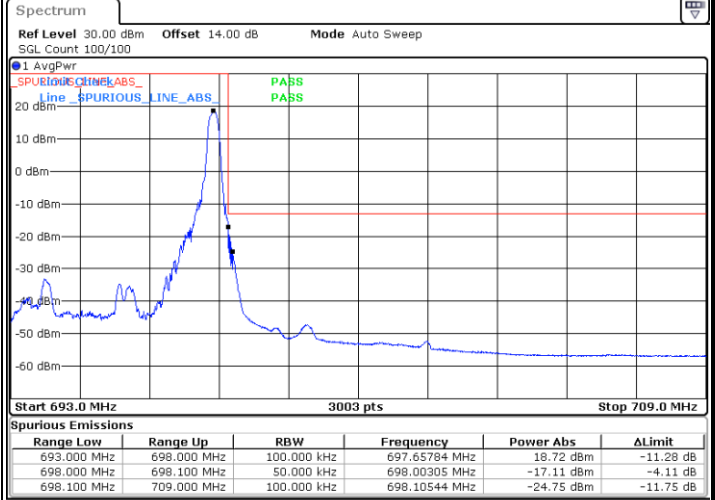
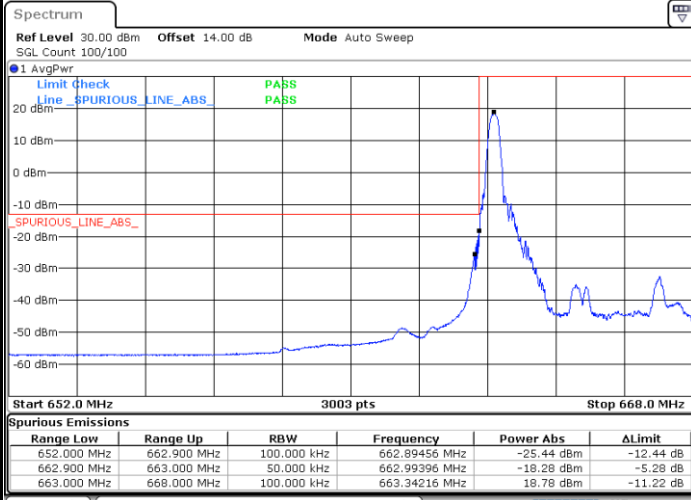
Date: 31.AUG.2024 15:22:46



LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

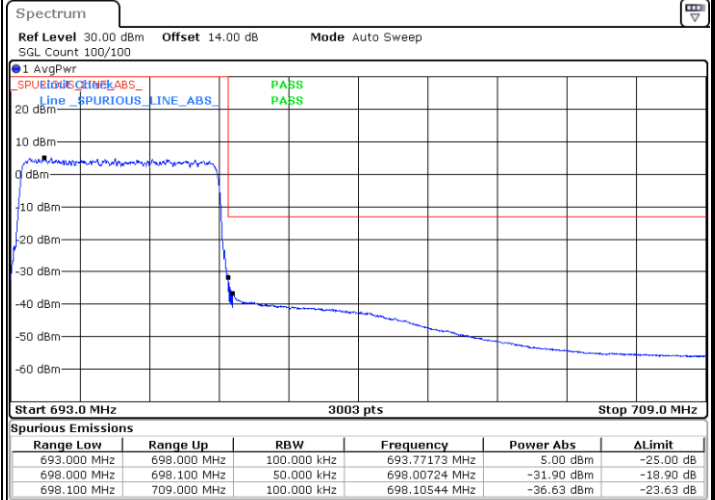
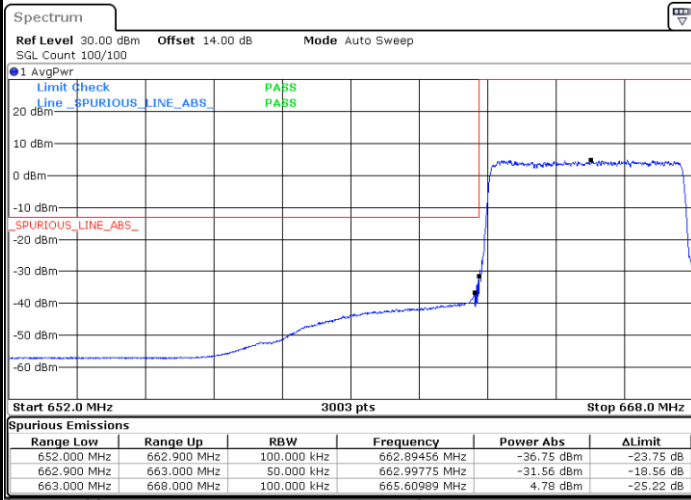


Date: 31.AUG.2024 15:10:04

Date: 31.AUG.2024 15:20:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



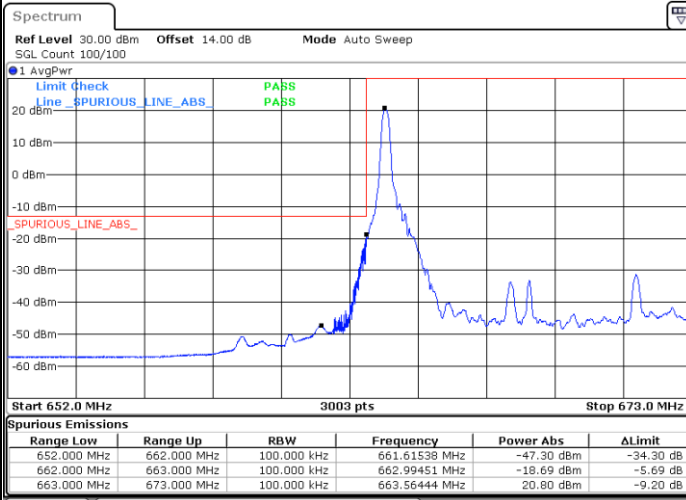
Date: 31.AUG.2024 15:13:20

Date: 31.AUG.2024 15:23:51



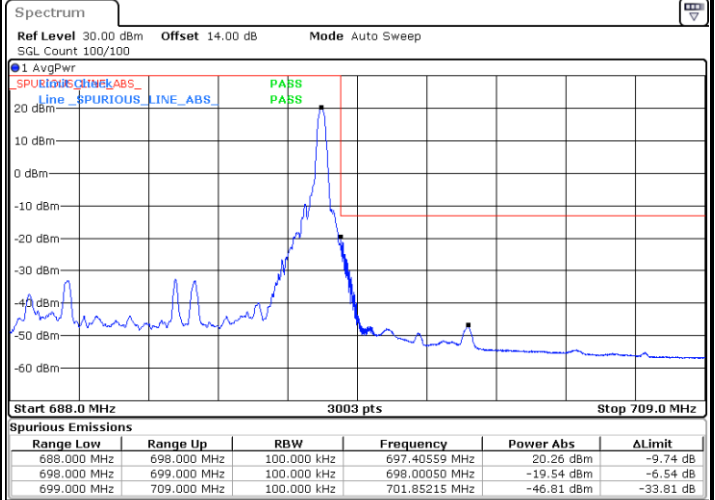
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



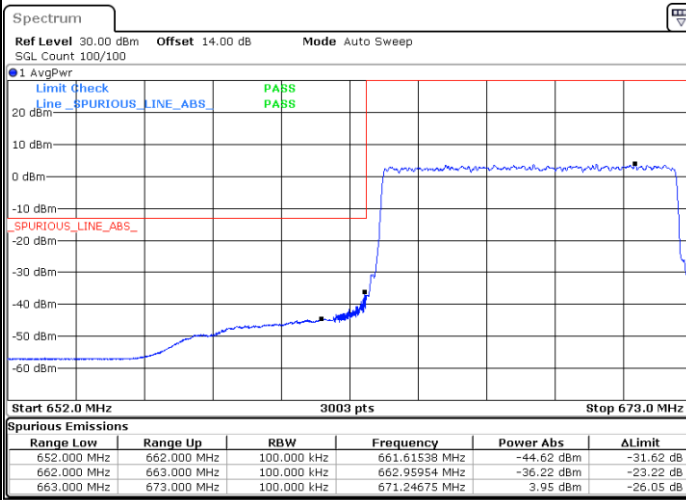
Date: 31.AUG.2024 15:27:24

Highest Band Edge / 1 RB



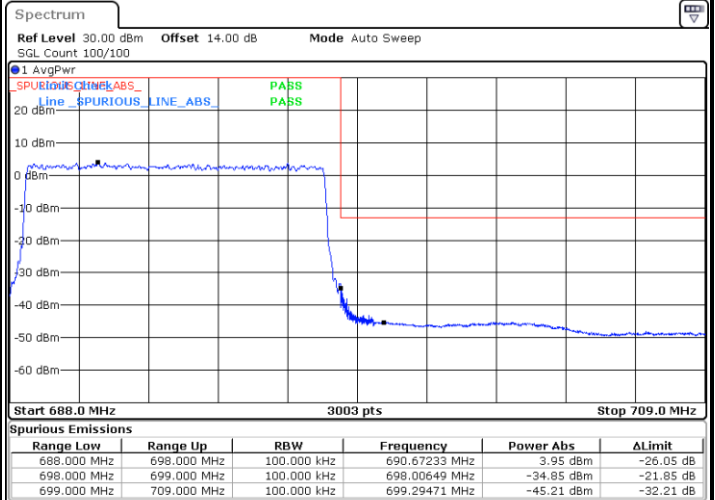
Date: 31.AUG.2024 15:39:52

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:30:42

Highest Band Edge / Full RB

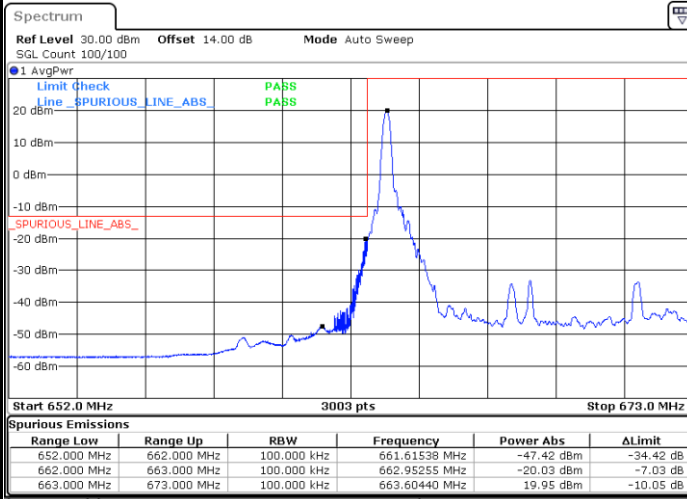


Date: 31.AUG.2024 15:43:10



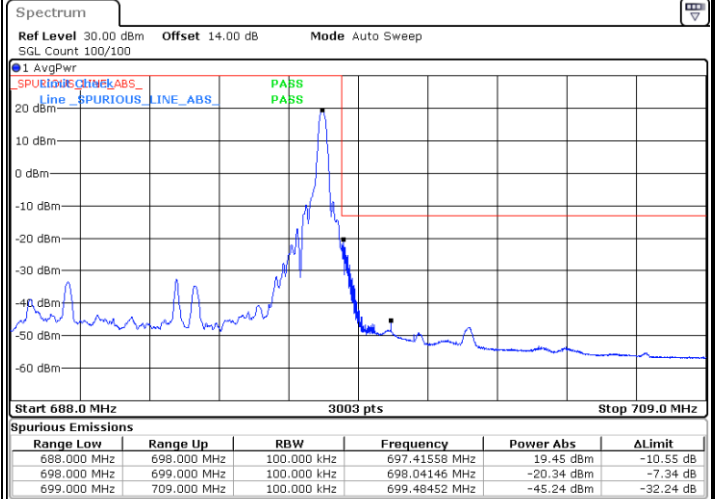
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1RB



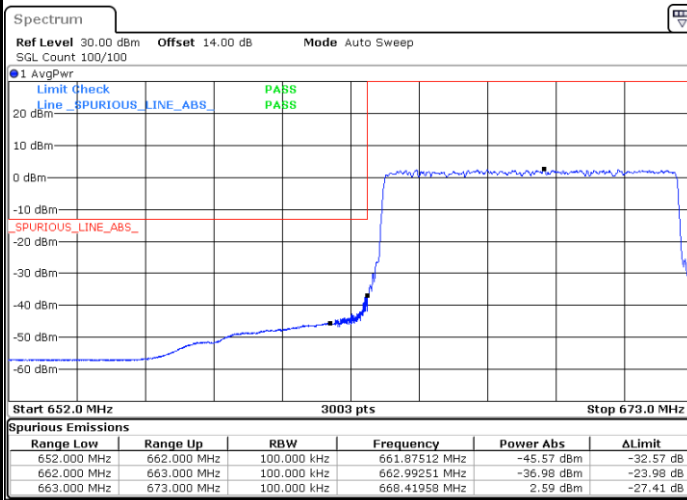
Date: 31.AUG.2024 15:28:32

Highest Band Edge / 1 RB



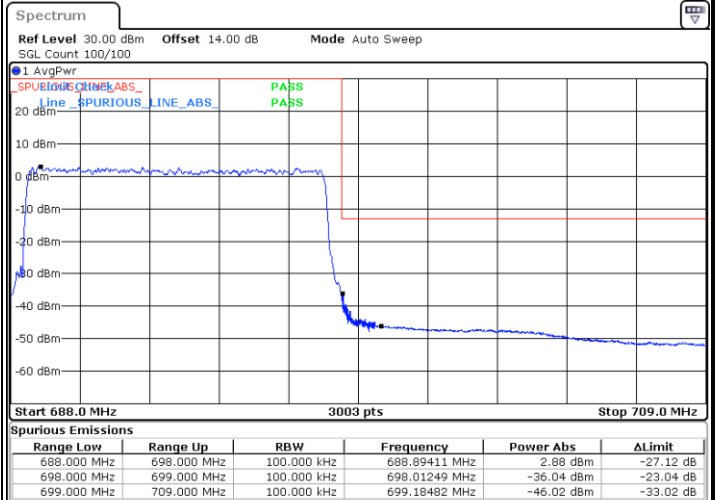
Date: 31.AUG.2024 15:41:00

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:31:48

Highest Band Edge / Full RB

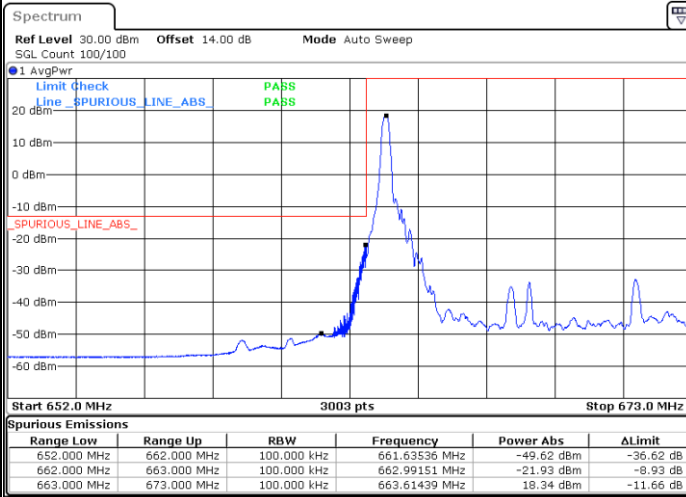


Date: 31.AUG.2024 15:44:15



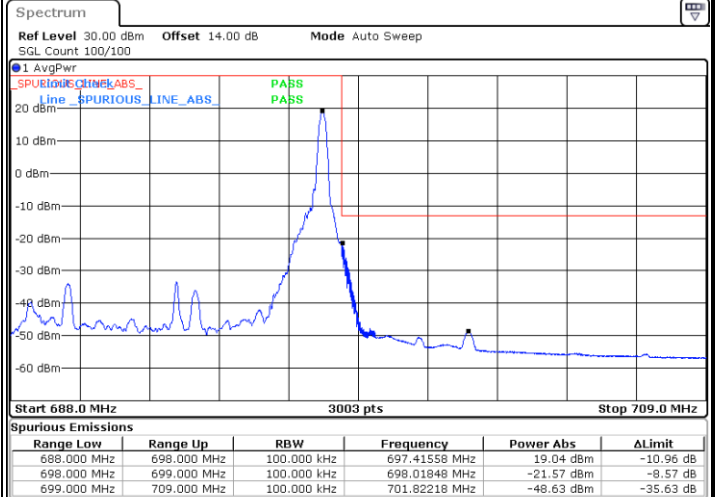
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1RB



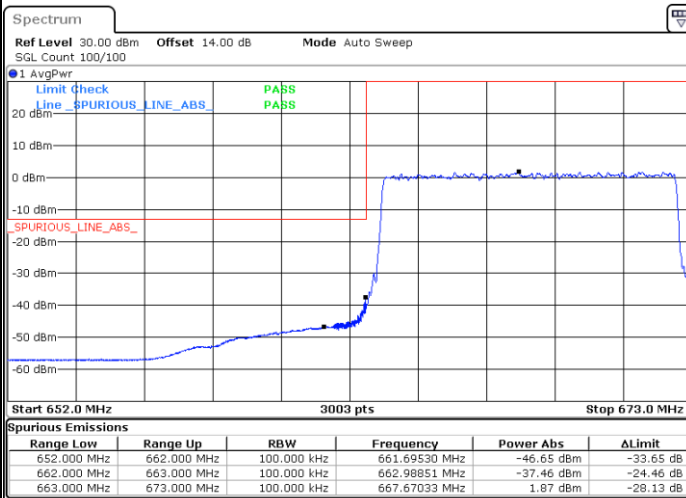
Date: 31.AUG.2024 15:29:37

Highest Band Edge / 1 RB



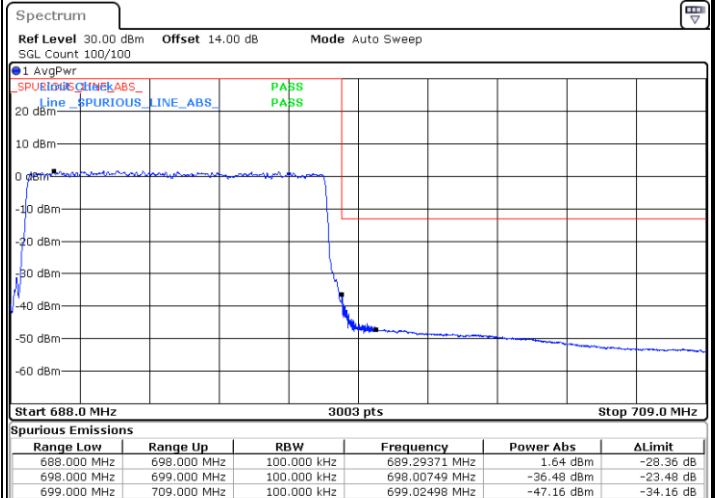
Date: 31.AUG.2024 15:42:05

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:32:53

Highest Band Edge / Full RB

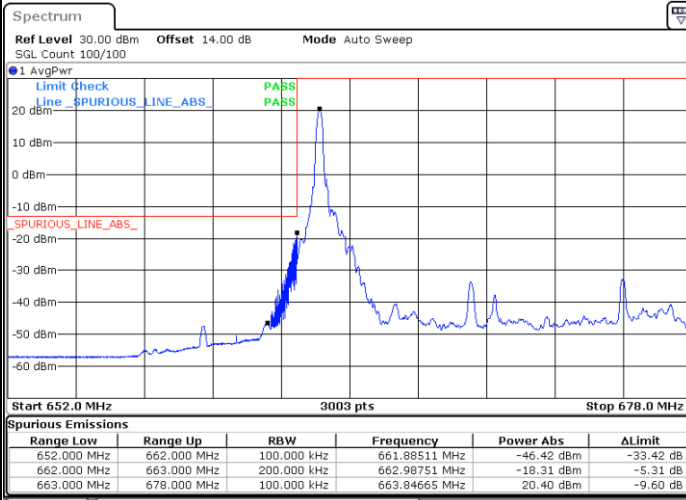


Date: 31.AUG.2024 15:45:20



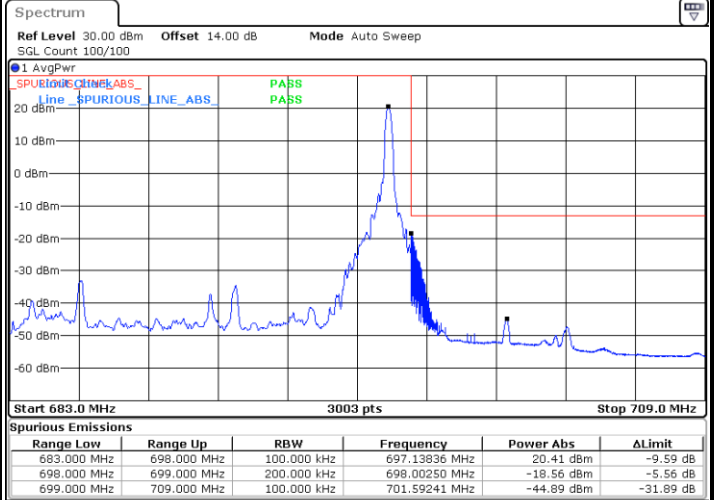
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



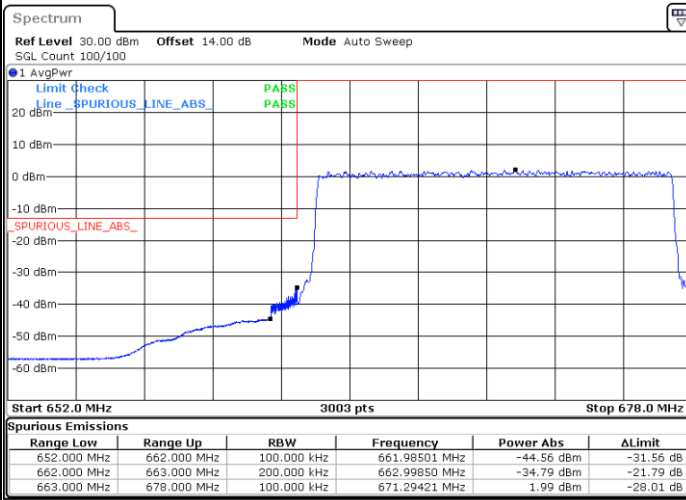
Date: 31.AUG.2024 15:50:08

Highest Band Edge / 1 RB



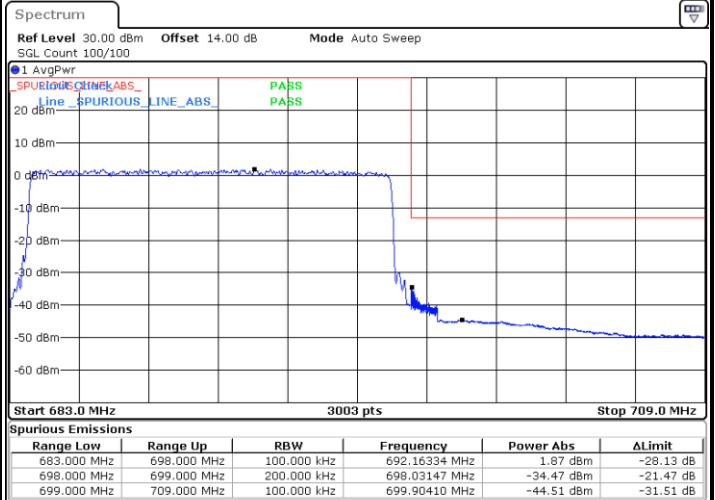
Date: 31.AUG.2024 16:00:39

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:53:27

Highest Band Edge / Full RB

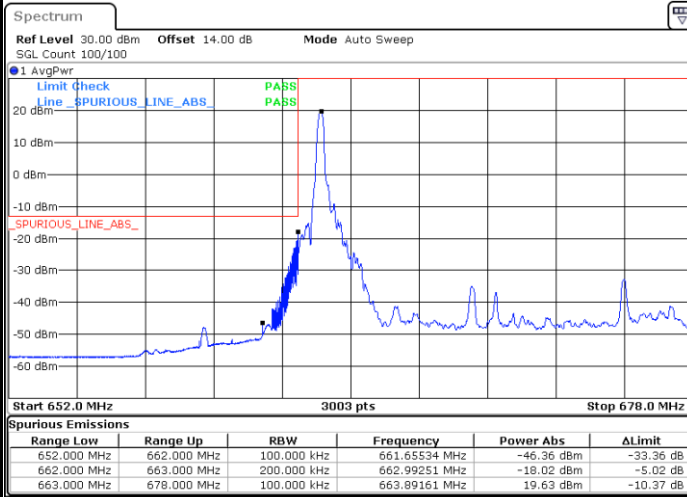


Date: 31.AUG.2024 16:03:58



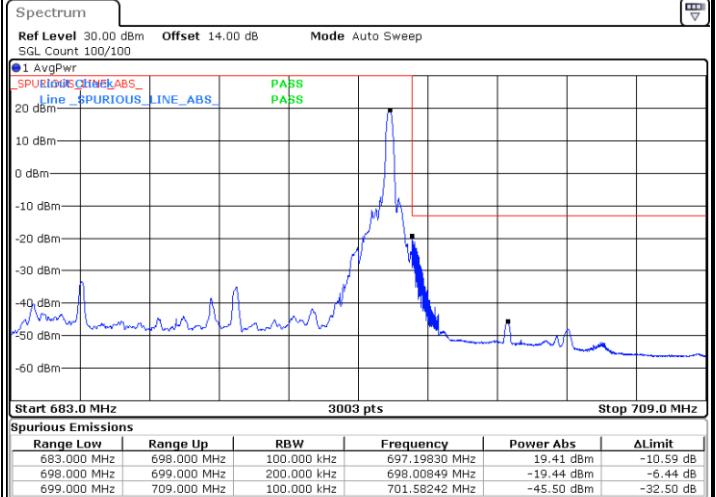
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1RB



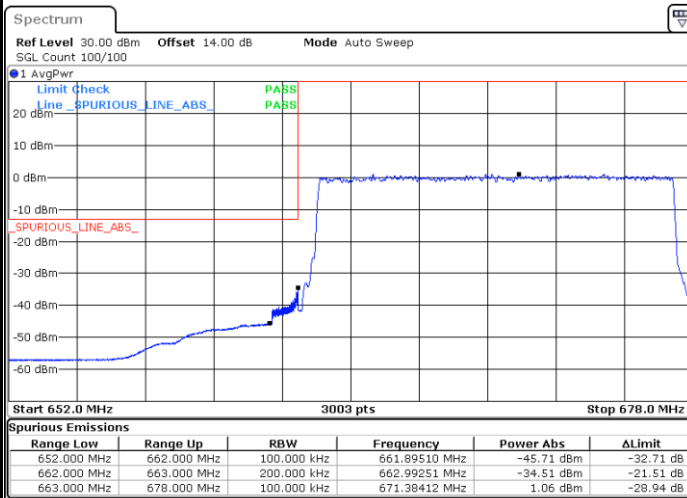
Date: 31.AUG.2024 15:51:16

Highest Band Edge / 1 RB



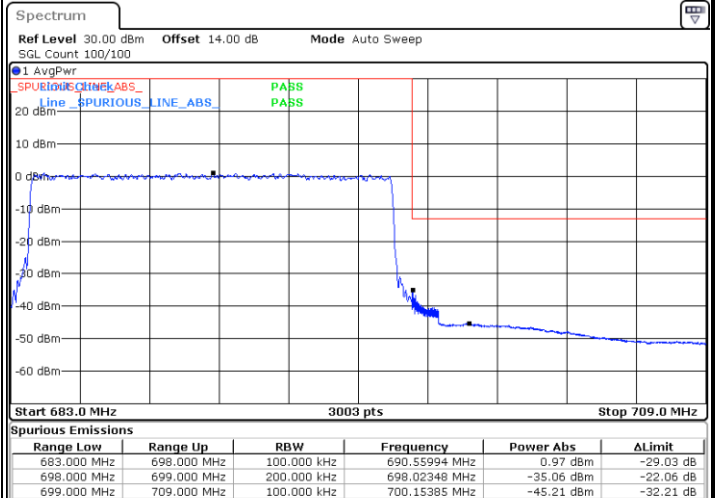
Date: 31.AUG.2024 16:01:47

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:54:32

Highest Band Edge / Full RB

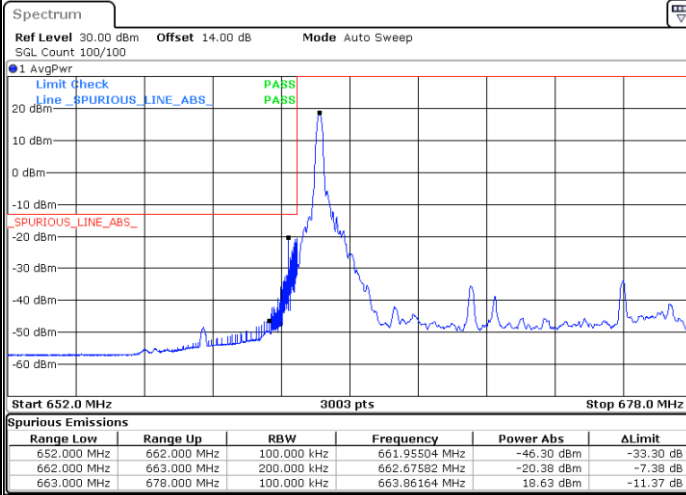


Date: 31.AUG.2024 16:05:03



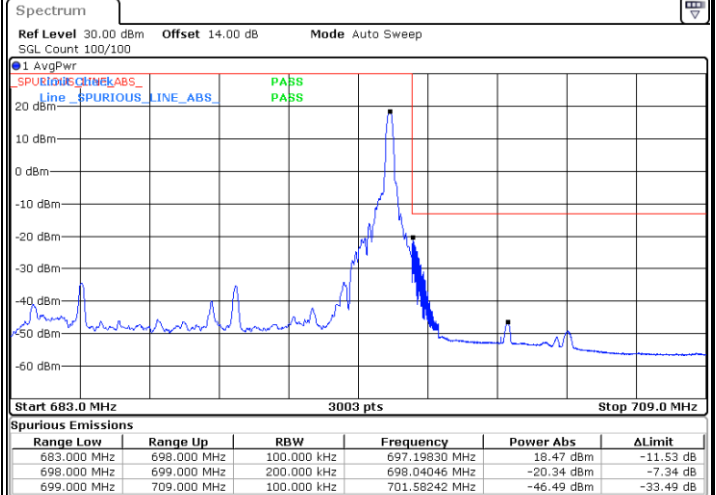
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1RB



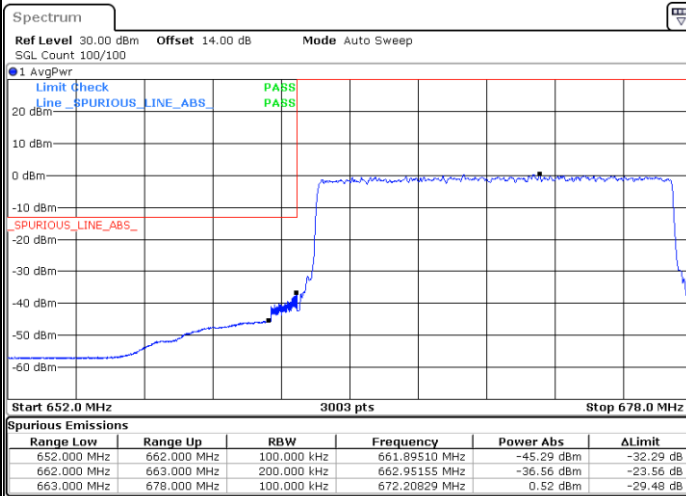
Date: 31.AUG.2024 15:52:22

Highest Band Edge / 1 RB



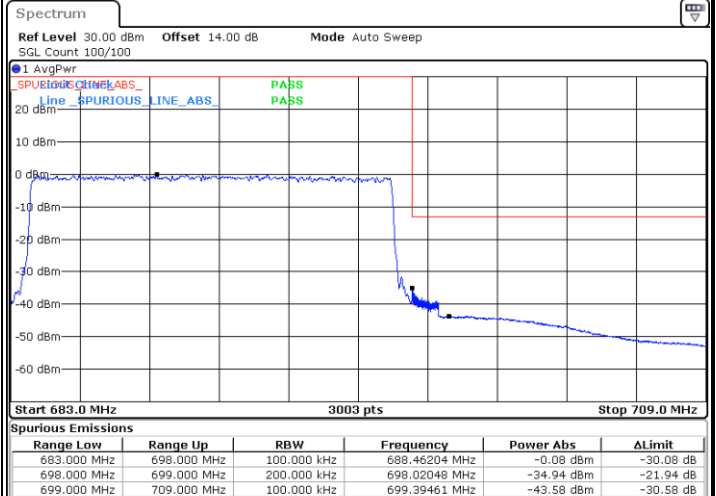
Date: 31.AUG.2024 16:02:52

Lowest Band Edge / Full RB



Date: 31.AUG.2024 15:55:37

Highest Band Edge / Full RB

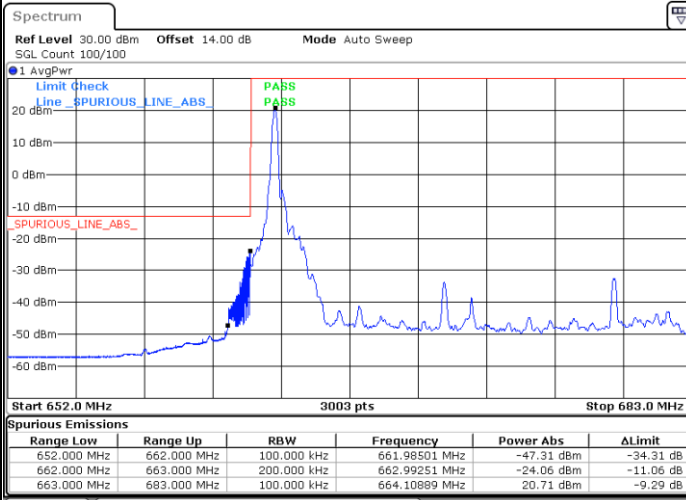


Date: 31.AUG.2024 16:06:08



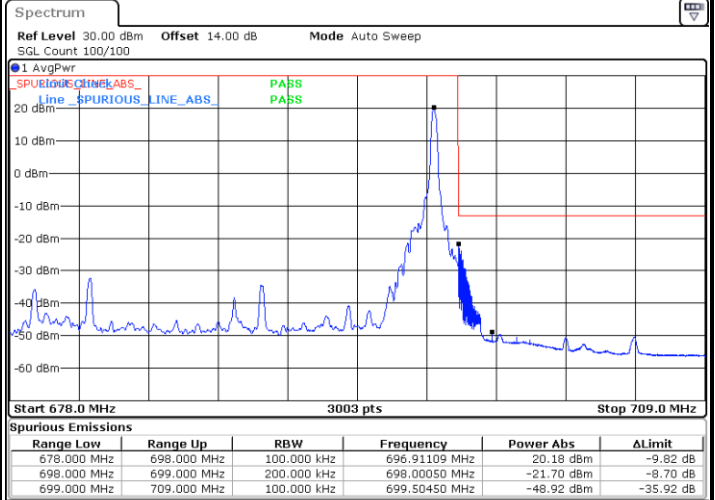
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



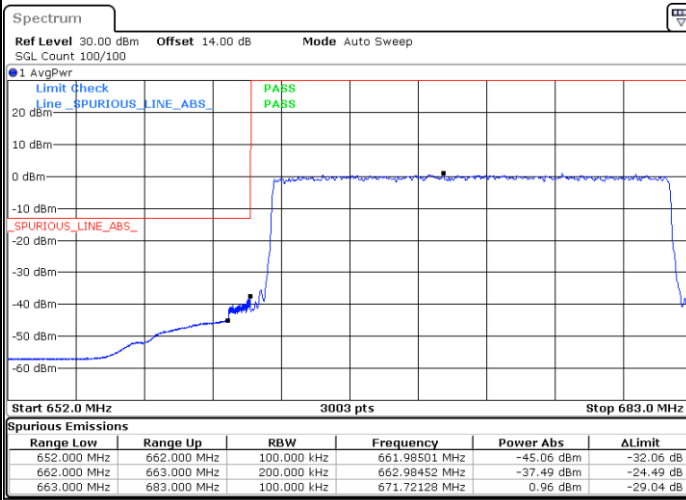
Date: 31.AUG.2024 16:09:41

Highest Band Edge / 1 RB



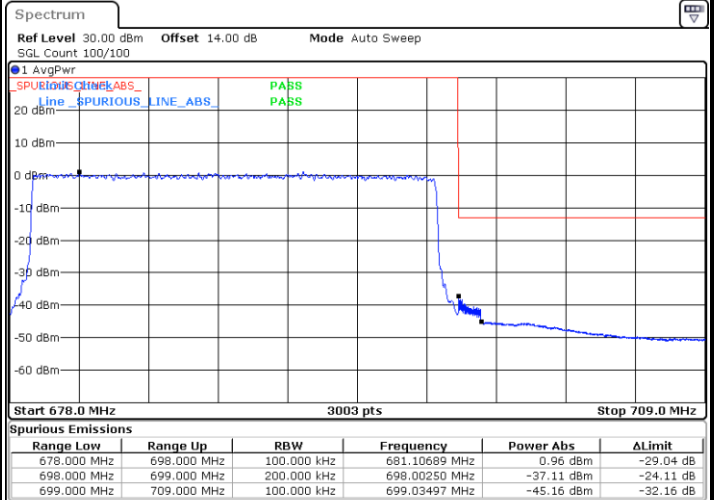
Date: 31.AUG.2024 16:23:28

Lowest Band Edge / Full RB



Date: 31.AUG.2024 16:12:59

Highest Band Edge / Full RB

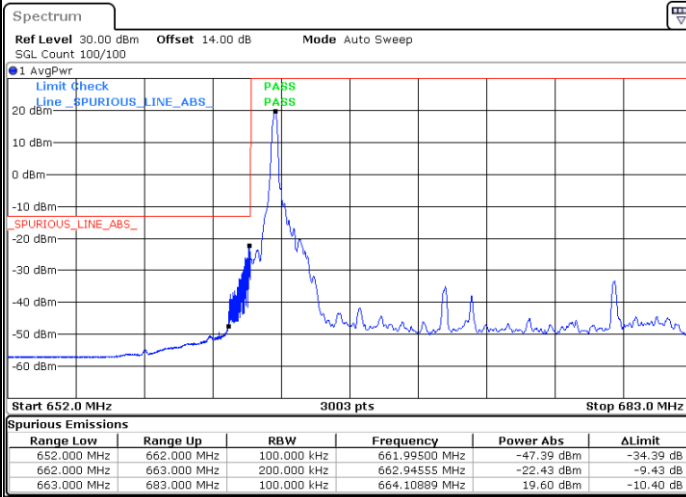


Date: 31.AUG.2024 16:26:47



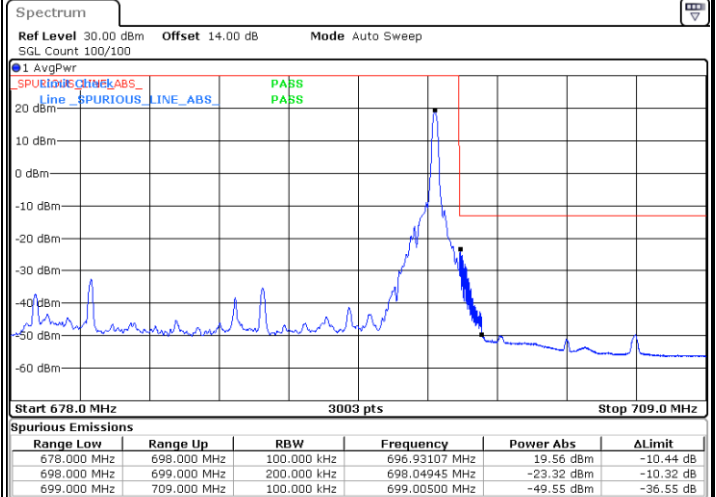
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1RB



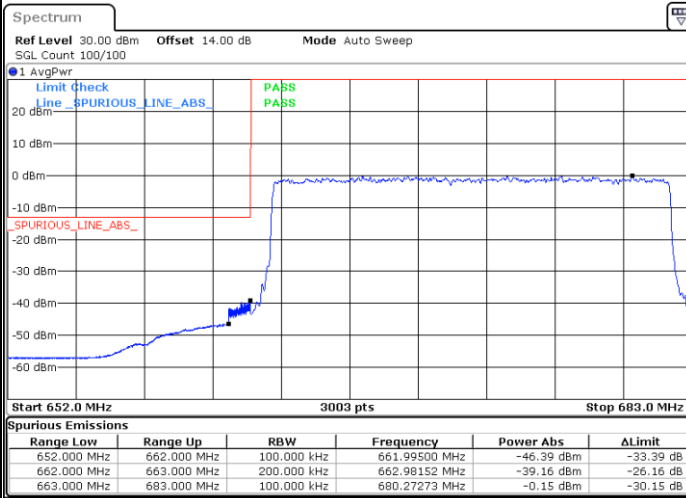
Date: 31.AUG.2024 16:10:48

Highest Band Edge / 1 RB



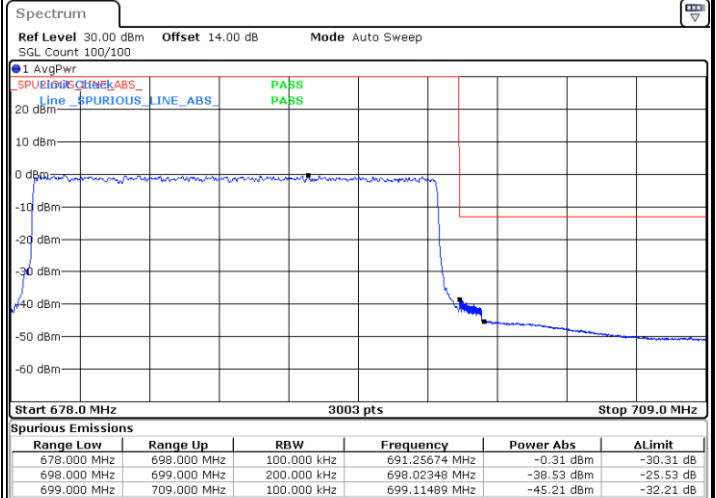
Date: 31.AUG.2024 16:24:36

Lowest Band Edge / Full RB



Date: 31.AUG.2024 16:14:04

Highest Band Edge / Full RB

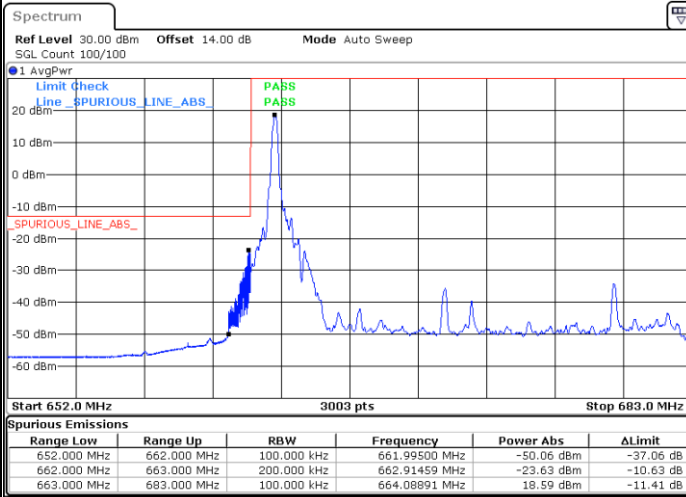


Date: 31.AUG.2024 16:27:52



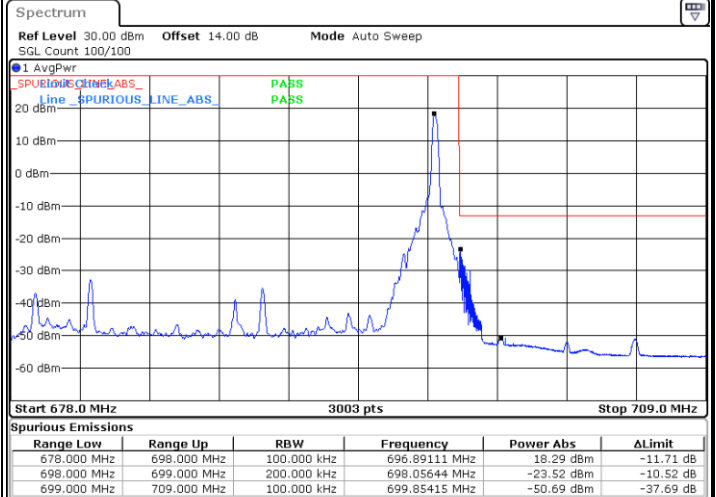
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1RB



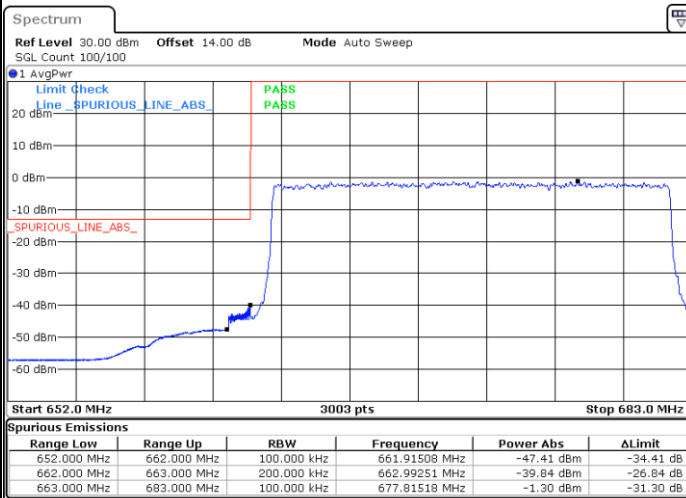
Date: 31.AUG.2024 16:11:54

Highest Band Edge / 1 RB



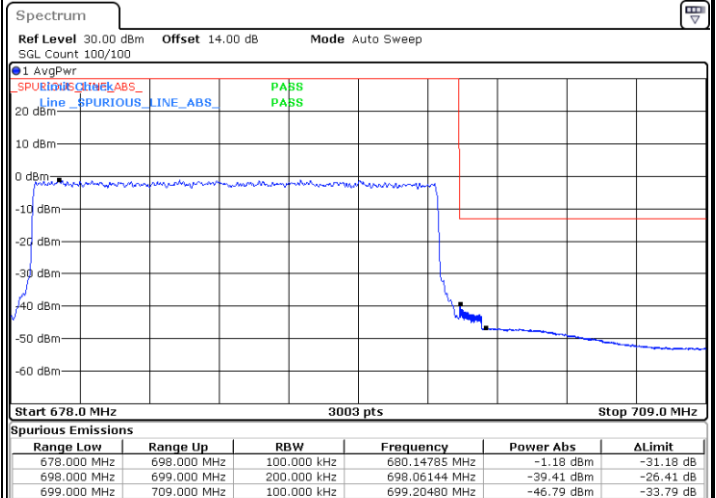
Date: 31.AUG.2024 16:25:41

Lowest Band Edge / Full RB



Date: 31.AUG.2024 16:15:09

Highest Band Edge / Full RB



Date: 31.AUG.2024 16:28:57

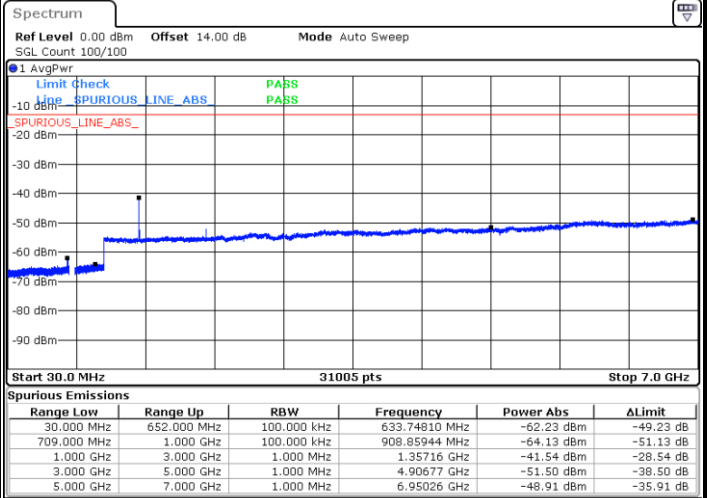
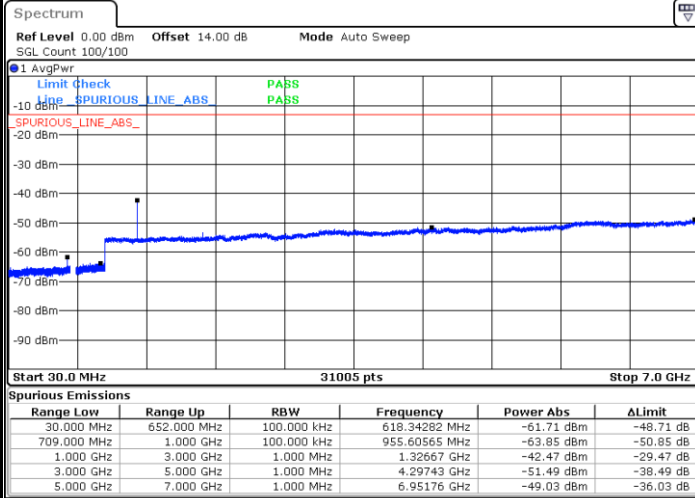


Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

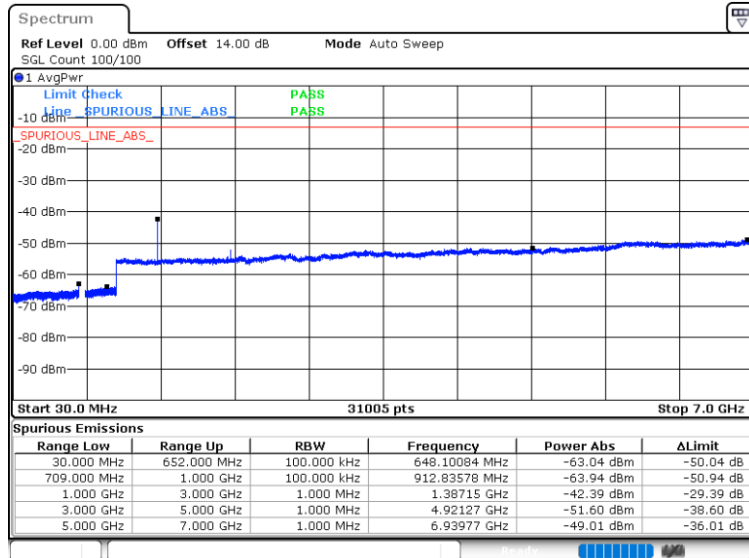
Middle Channel / QPSK



Date: 31.AUG.2024 15:14:40

Date: 31.AUG.2024 15:15:59

Highest Channel / QPSK



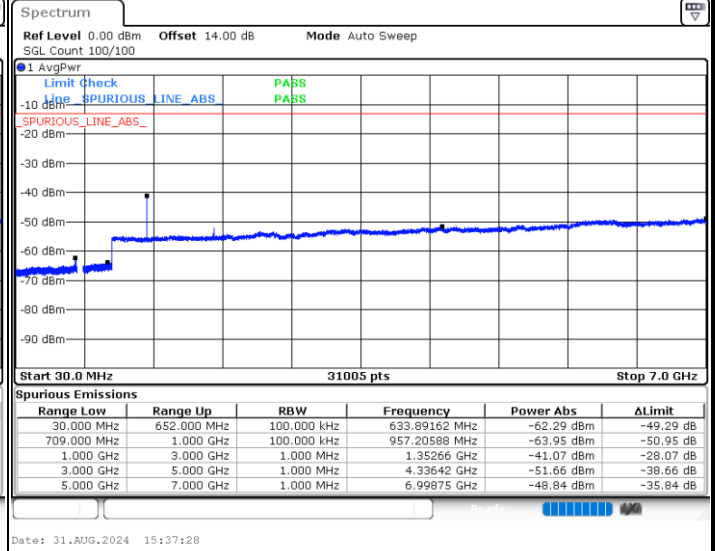
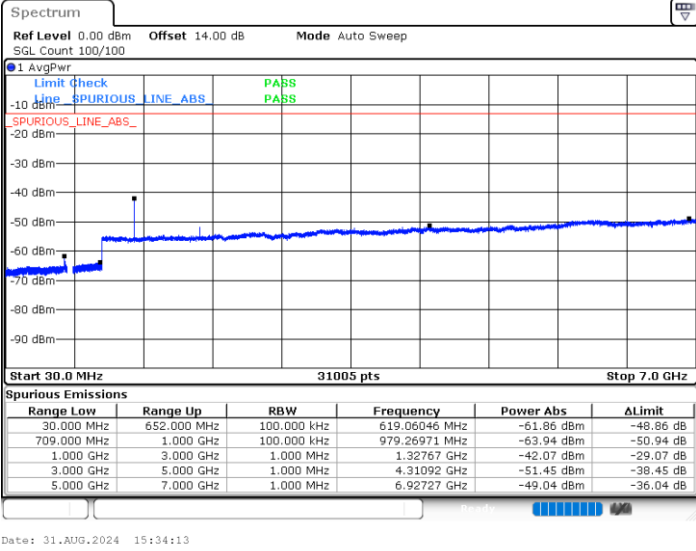
Date: 31.AUG.2024 15:25:11



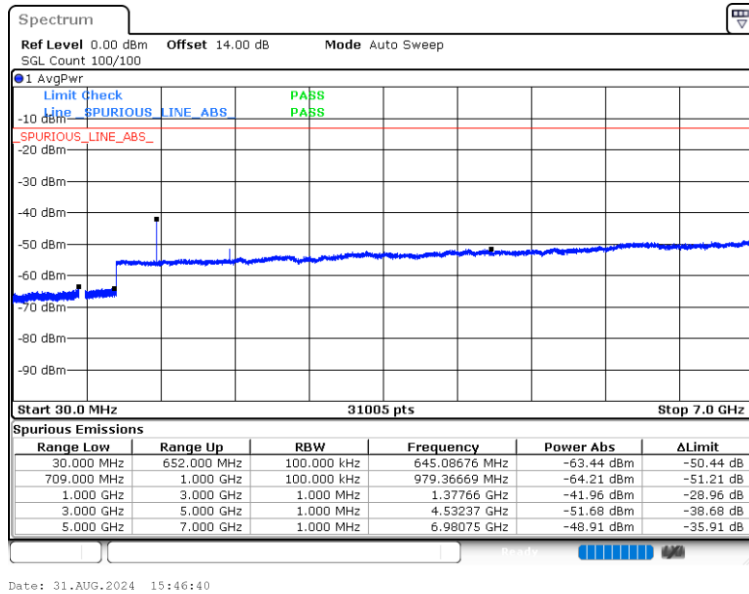
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

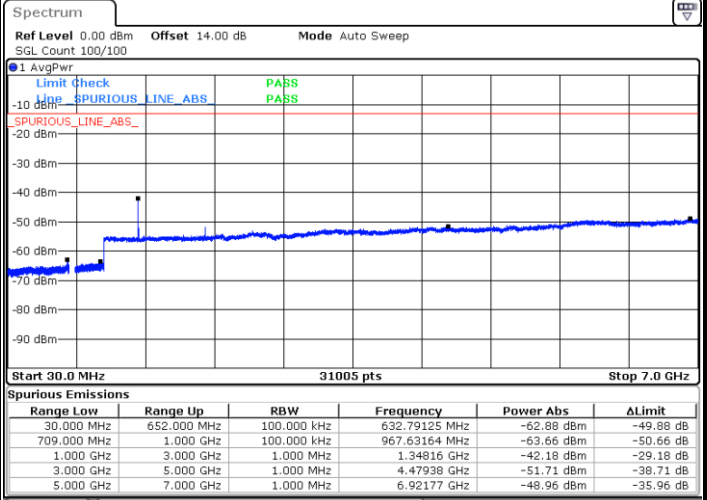
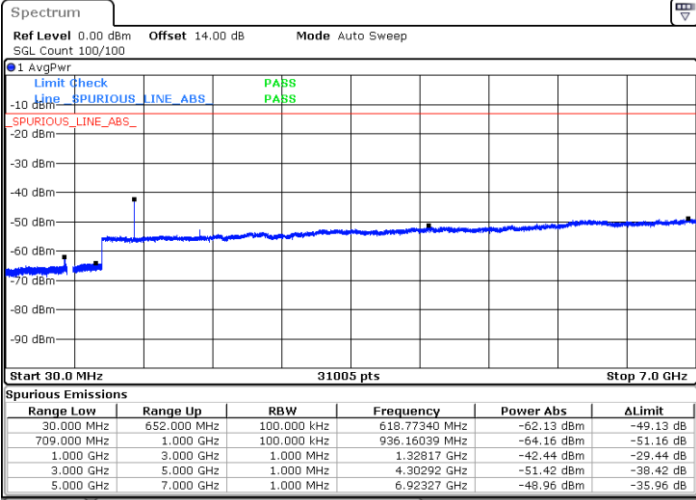




LTE Band 71 / 15MHz

Lowest Channel / QPSK

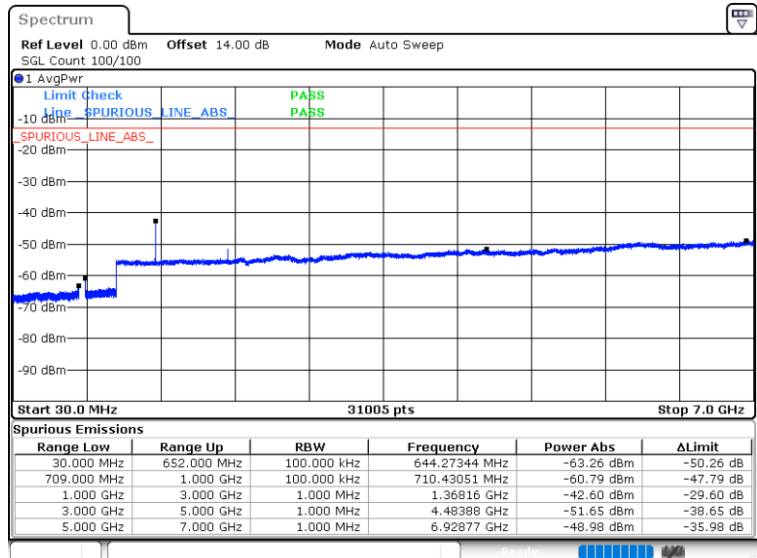
Middle Channel / QPSK



Date: 31.AUG.2024 15:56:57

Date: 31.AUG.2024 15:58:16

Highest Channel / QPSK



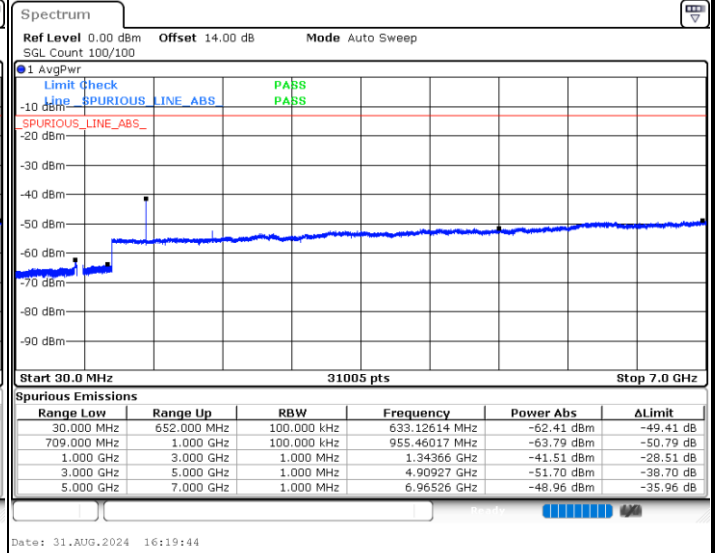
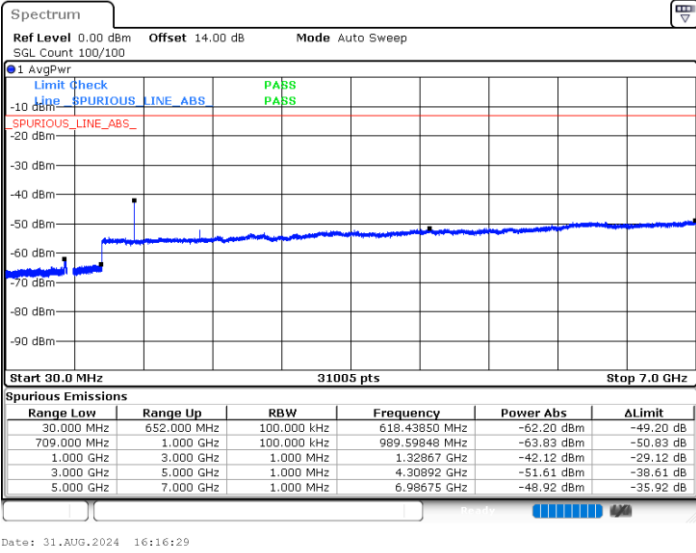
Date: 31.AUG.2024 16:07:28



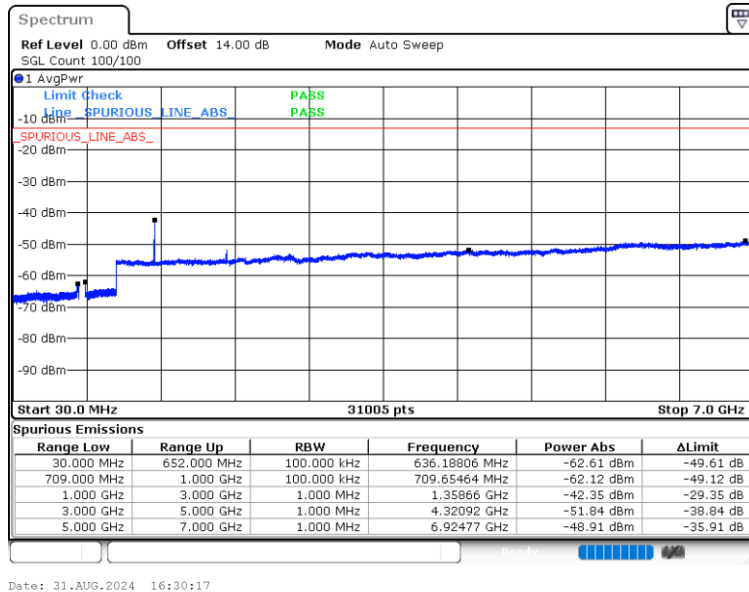
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.45 V. ; Maximum Voltage = 4.50 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	24.98	25.38	29.97	25.33	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	25.03	29.91	34.90	39.88

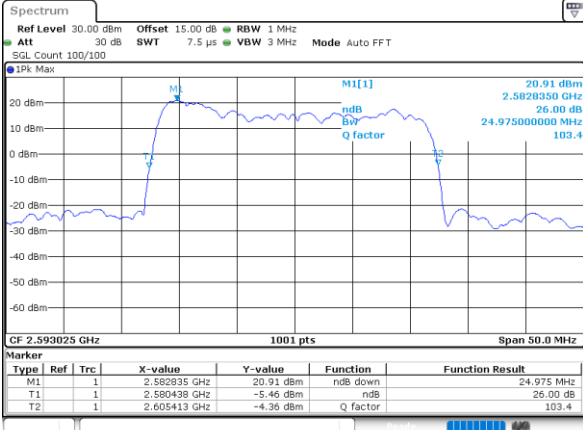
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.13	30.03	25.33	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.88	30.03	34.90	40.04



LTE Band 41C

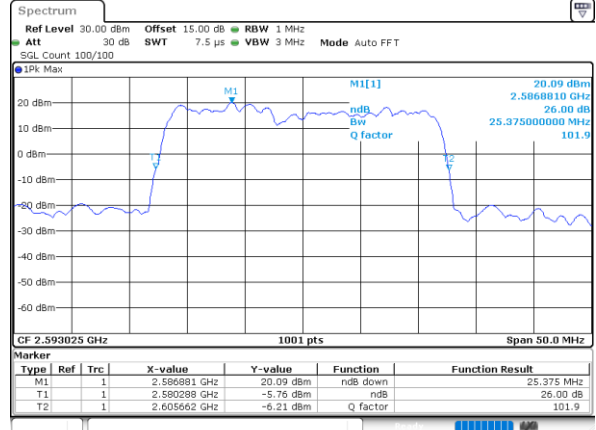
QPSK

Middle Channel / 5MHz+20MHz



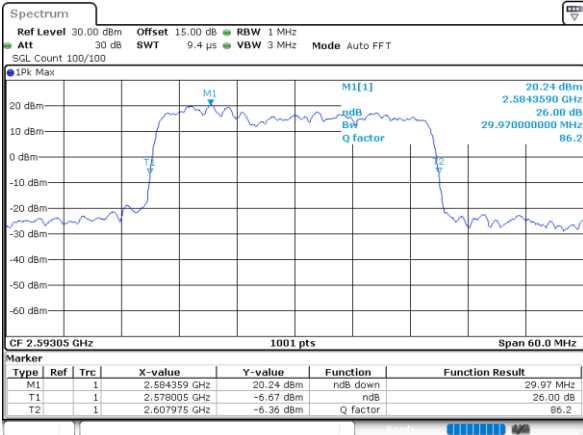
Date: 6,SEP,2024 17:51:40

Middle Channel / 10MHz+15MHz



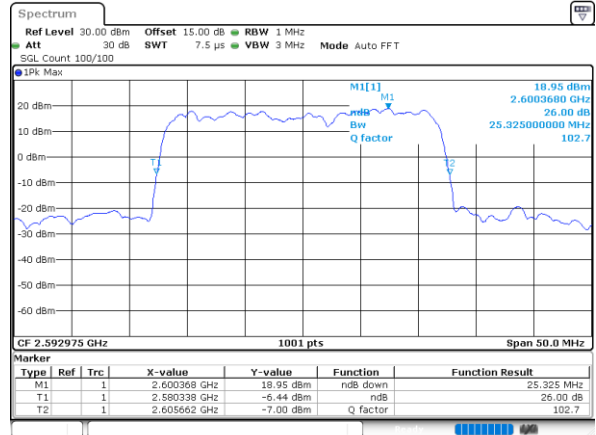
Date: 6,SEP,2024 12:46:49

Middle Channel / 10MHz+20MHz



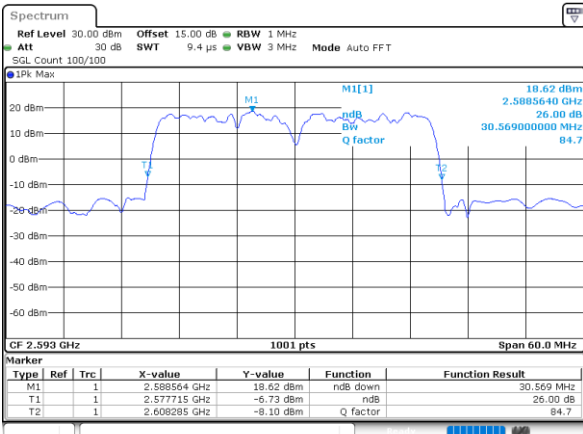
Date: 6,SEP,2024 13:42:21

Middle Channel / 15MHz+10MHz



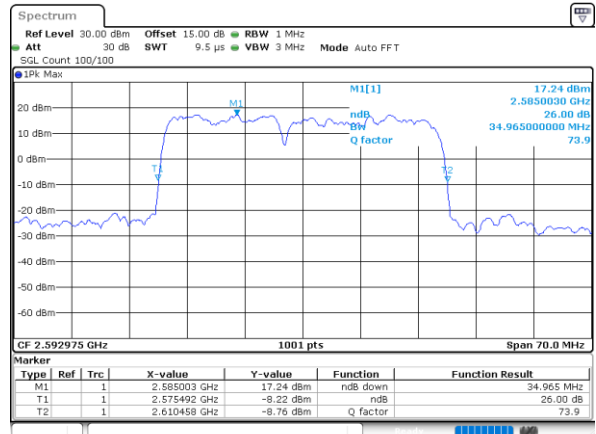
Date: 6,SEP,2024 13:14:40

Middle Channel / 15MHz+15MHz



Date: 6,SEP,2024 18:21:38

Middle Channel / 15MHz+20MHz



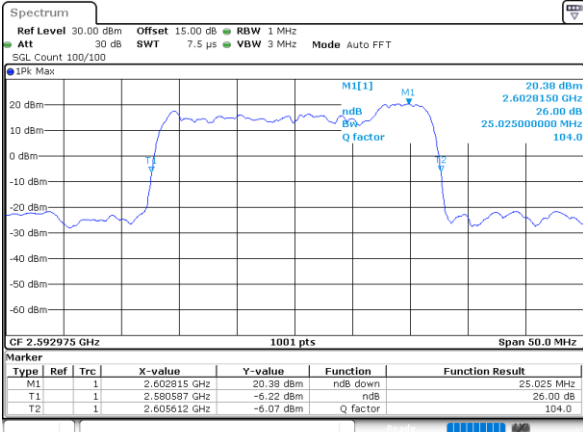
Date: 6,SEP,2024 18:42:06



LTE Band 41C

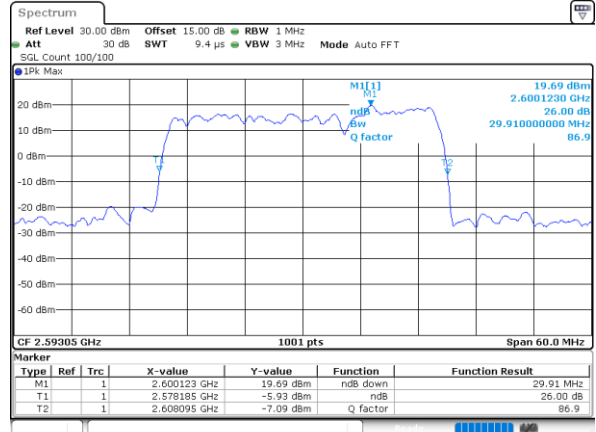
QPSK

Middle Channel / 20MHz+5MHz



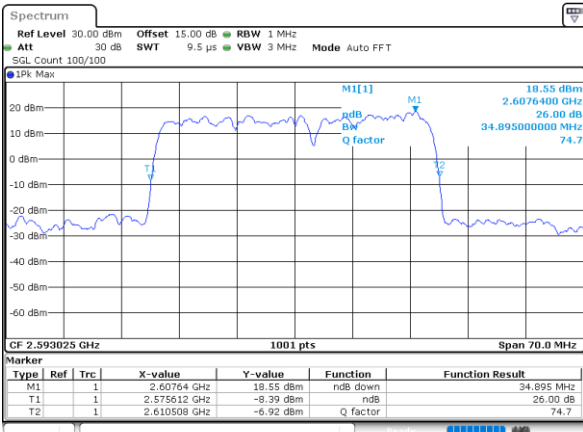
Date: 6,SEP,2024 12:19:22

Middle Channel / 20MHz+10MHz



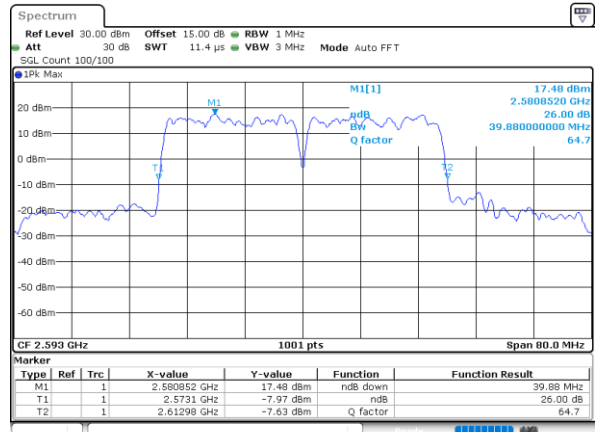
Date: 6,SEP,2024 18:01:50

Middle Channel / 20MHz+15MHz



Date: 6,SEP,2024 19:05:22

Middle Channel / 20MHz+20MHz



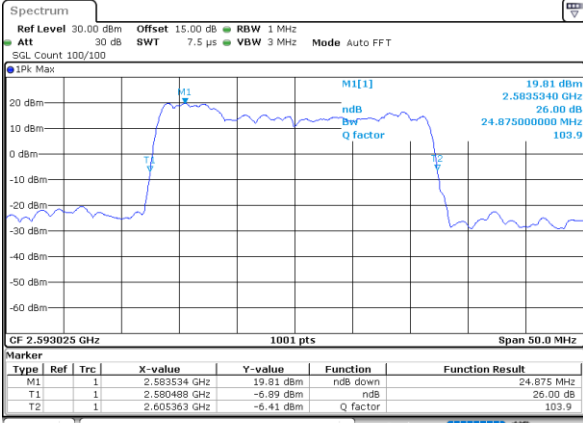
Date: 6,SEP,2024 19:25:46



LTE Band 41C

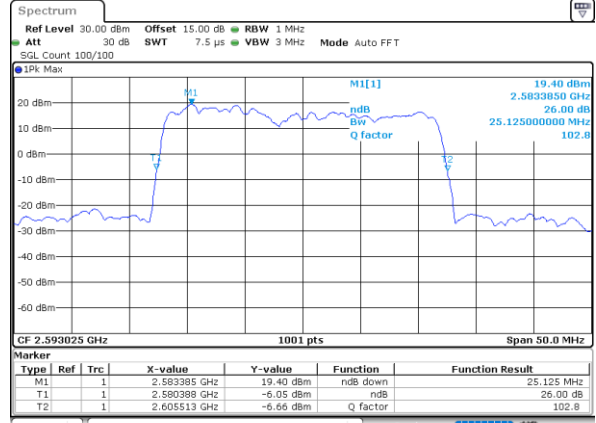
16QAM

Middle Channel / 5MHz+20MHz



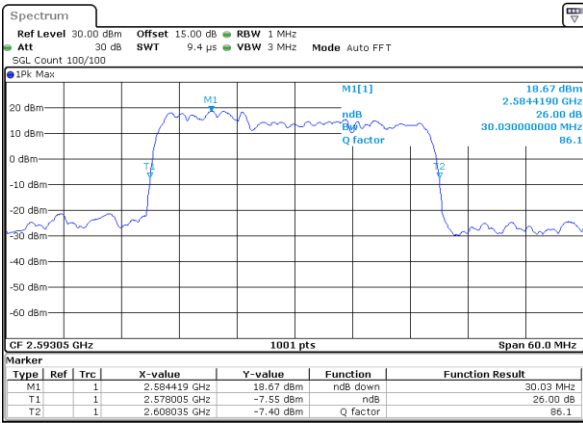
Date: 6,SEP,2024 11:52:14

Middle Channel / 10MHz+15MHz



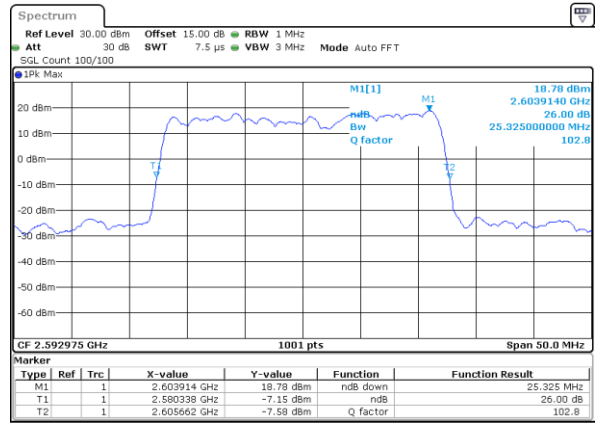
Date: 6,SEP,2024 12:47:25

Middle Channel / 10MHz+20MHz



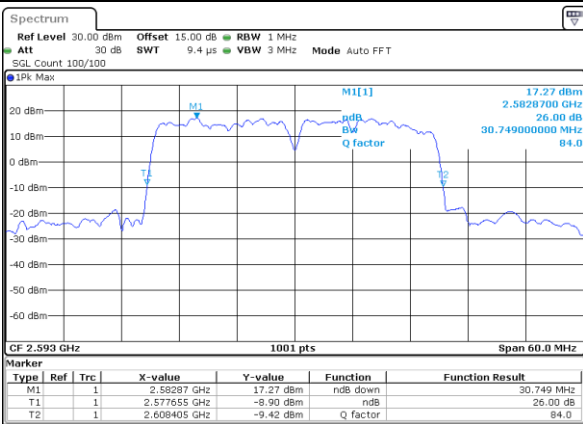
Date: 6,SEP,2024 13:42:57

Middle Channel / 15MHz+10MHz



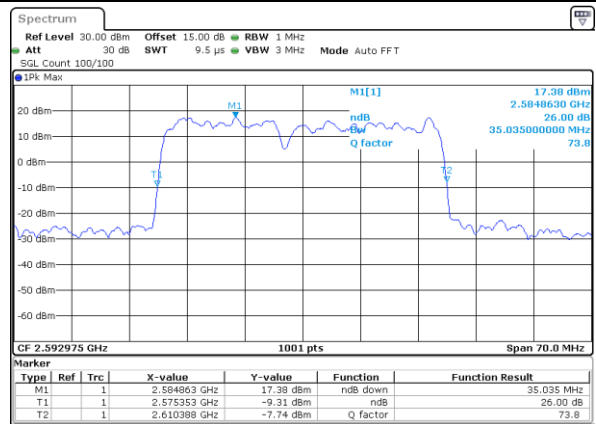
Date: 6,SEP,2024 13:15:16

Middle Channel / 15MHz+15MHz



Date: 6,SEP,2024 18:22:06

Middle Channel / 15MHz+20MHz



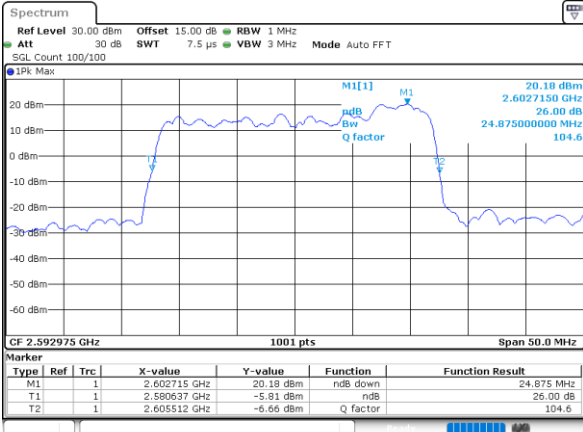
Date: 6,SEP,2024 18:42:35



LTE Band 41C

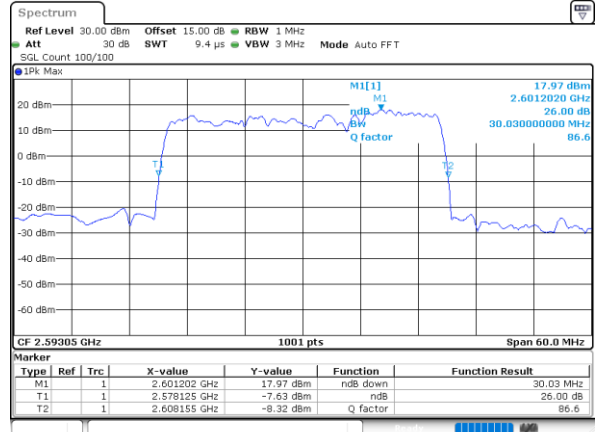
16QAM

Middle Channel / 20MHz+5MHz



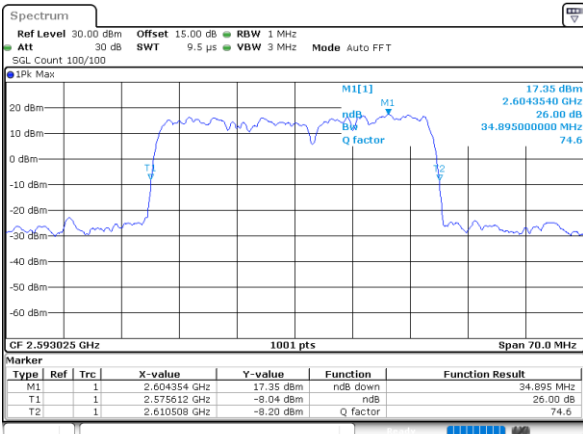
Date: 6.SEP.2024 12:19:58

Middle Channel / 20MHz+10MHz



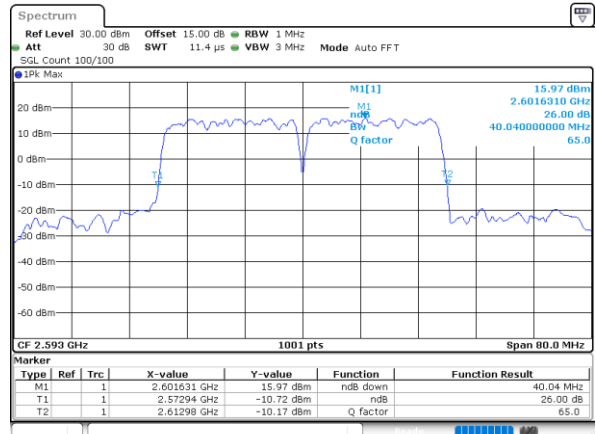
Date: 6.SEP.2024 18:02:19

Middle Channel / 20MHz+15MHz



Date: 6.SEP.2024 19:05:51

Middle Channel / 20MHz+20MHz



Date: 6.SEP.2024 19:26:13



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.43	28.05	23.53	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.01	23.28	28.17	32.87	37.80

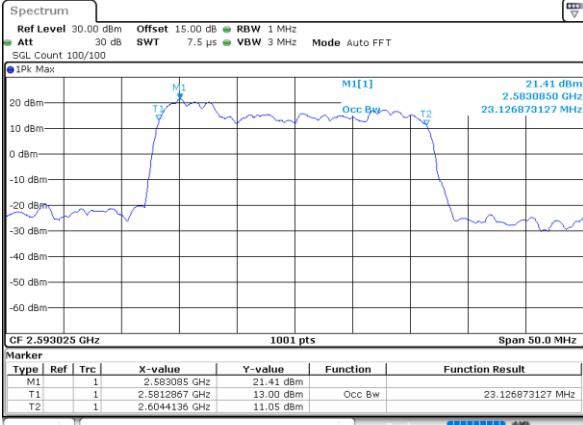
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.28	23.48	28.17	23.38	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.80	23.28	27.99	32.87	37.64



LTE Band 41C

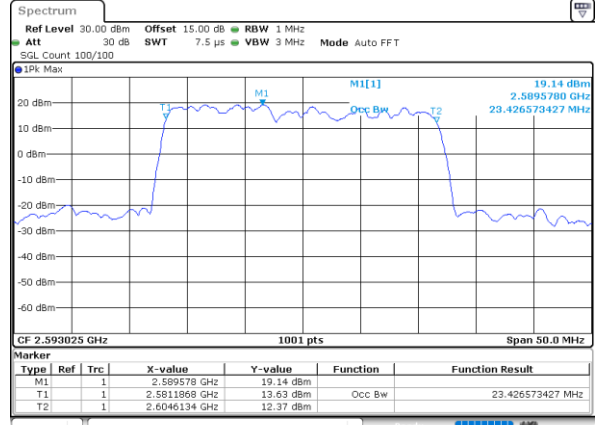
QPSK

Middle Channel / 5MHz+20MHz



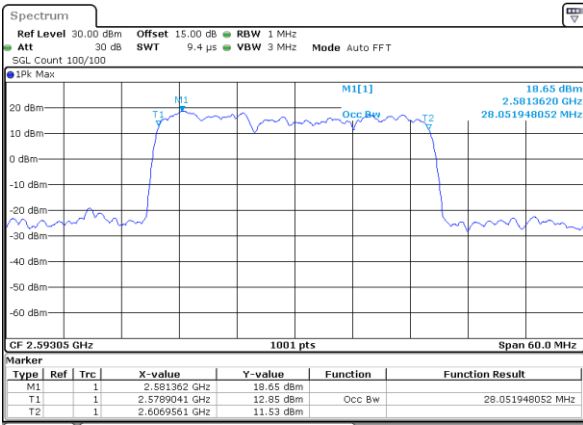
Date: 6,SEP,2024 17:51:11

Middle Channel / 10MHz+15MHz



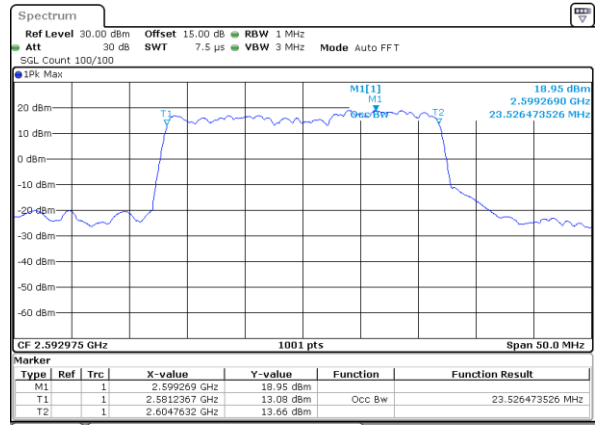
Date: 6,SEP,2024 12:46:14

Middle Channel / 10MHz+20MHz



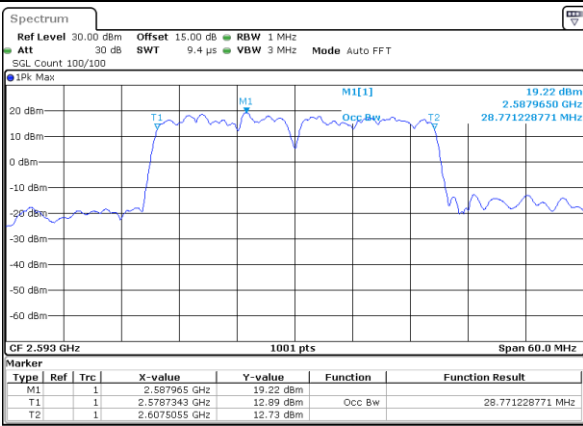
Date: 6,SEP,2024 13:41:45

Middle Channel / 15MHz+10MHz



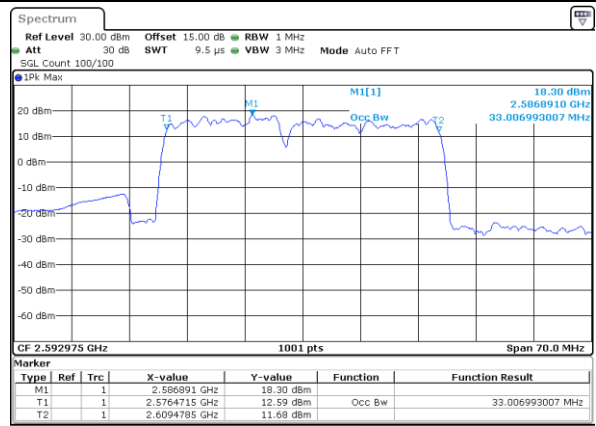
Date: 6,SEP,2024 13:14:04

Middle Channel / 15MHz+15MHz



Date: 6,SEP,2024 18:21:11

Middle Channel / 15MHz+20MHz



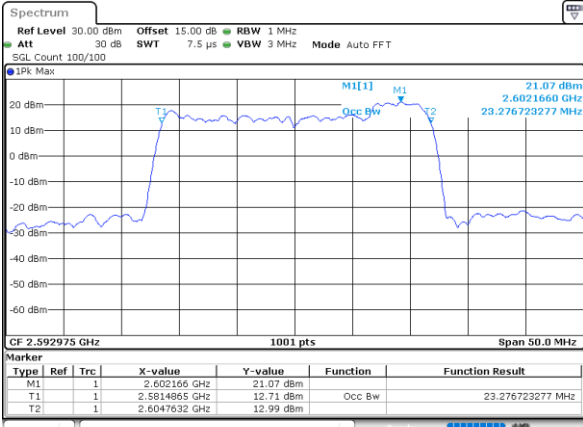
Date: 6,SEP,2024 18:41:37



LTE Band 41C

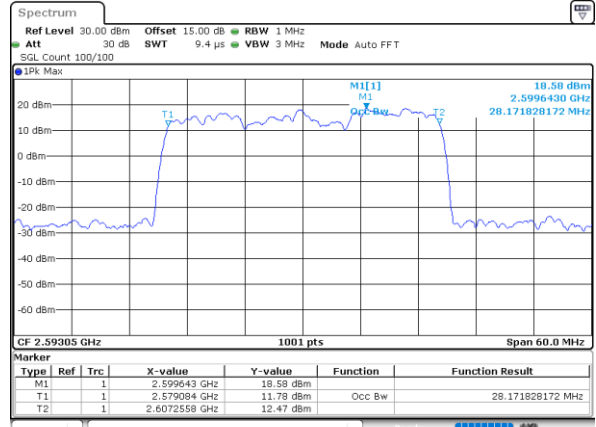
QPSK

Middle Channel / 20MHz+5MHz



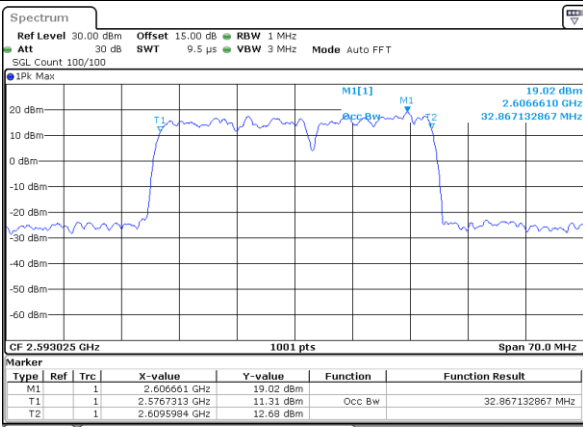
Date: 6.SEP.2024 12:18:46

Middle Channel / 20MHz+10MHz



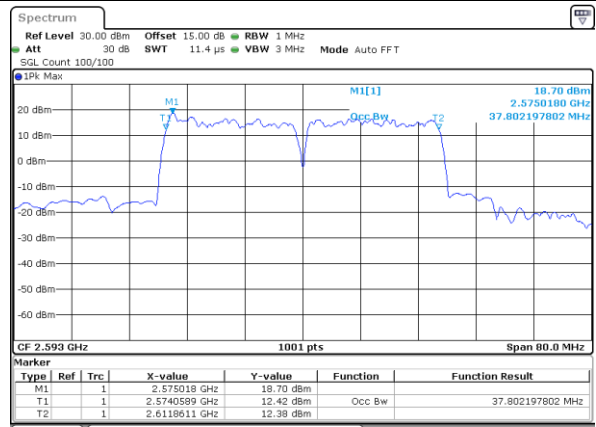
Date: 6.SEP.2024 18:01:20

Middle Channel / 20MHz+15MHz



Date: 6.SEP.2024 19:04:52

Middle Channel / 20MHz+20MHz



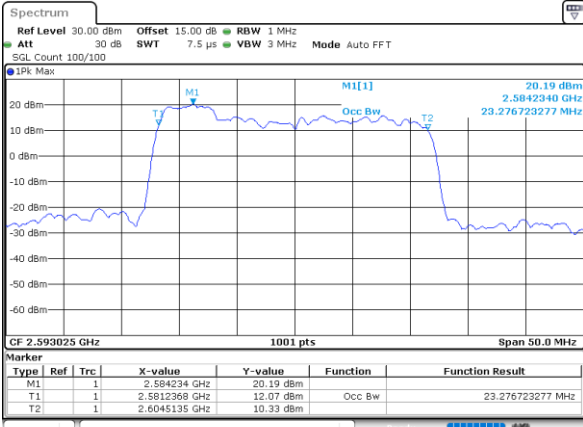
Date: 6.SEP.2024 19:25:19



LTE Band 41C

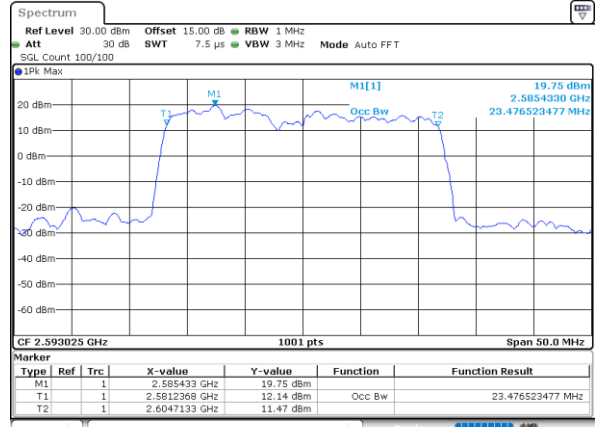
16QAM

Middle Channel / 5MHz+20MHz



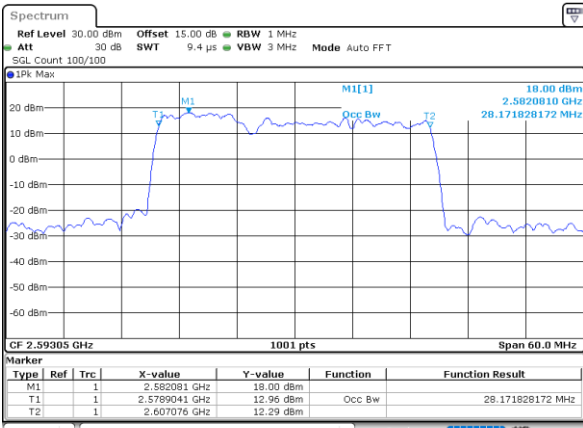
Date: 6,SEP,2024 11:52:50

Middle Channel / 10MHz+15MHz



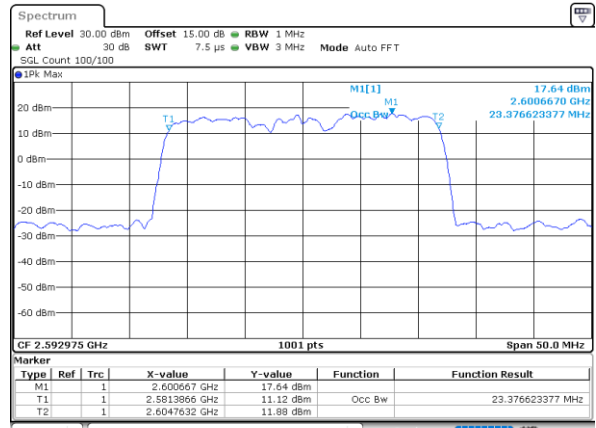
Date: 6,SEP,2024 12:48:01

Middle Channel / 10MHz+20MHz



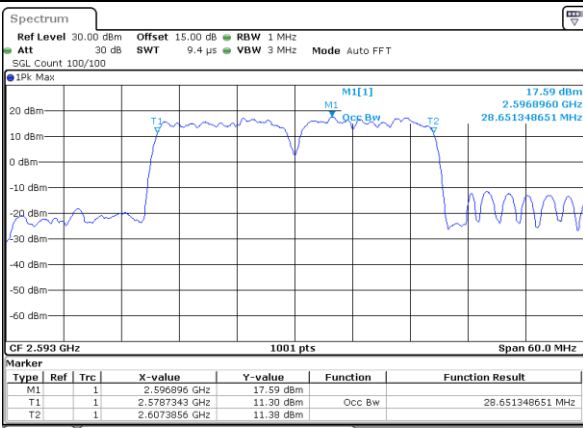
Date: 6,SEP,2024 13:43:33

Middle Channel / 15MHz+10MHz



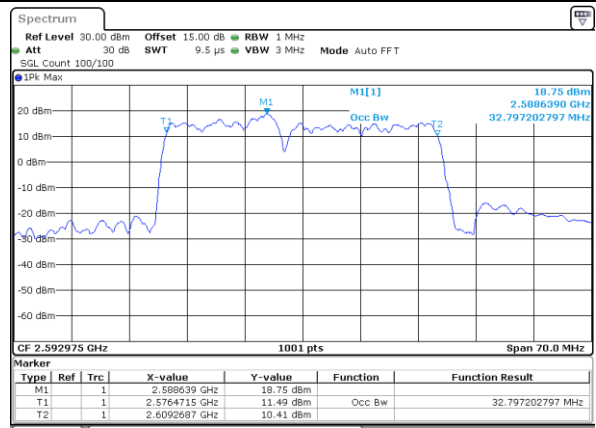
Date: 6,SEP,2024 13:15:52

Middle Channel / 15MHz+15MHz



Date: 6,SEP,2024 18:22:33

Middle Channel / 15MHz+20MHz



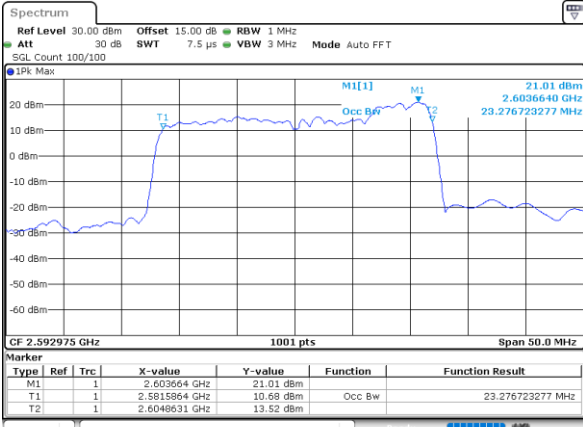
Date: 6,SEP,2024 18:43:04



LTE Band 41C

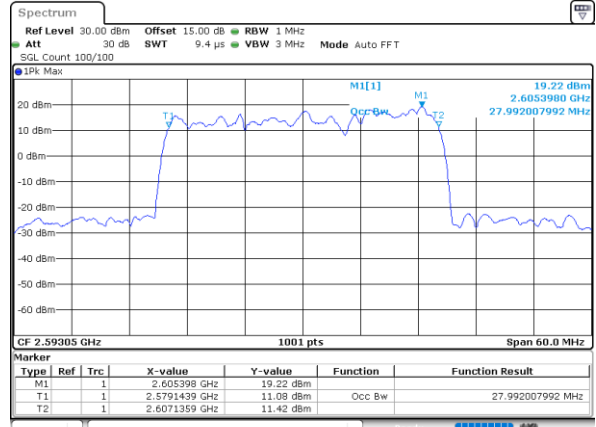
16QAM

Middle Channel / 20MHz+5MHz



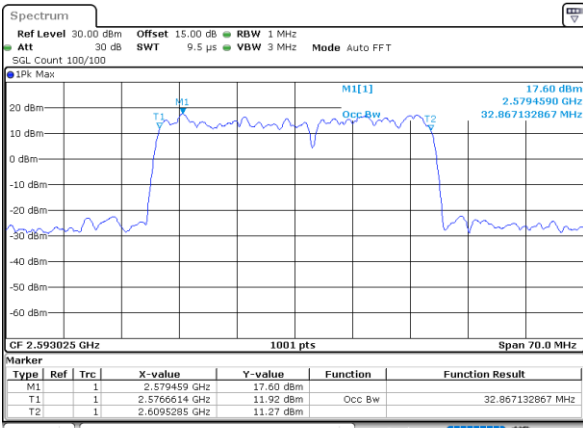
Date: 6.SEP.2024 12:20:34

Middle Channel / 20MHz+10MHz



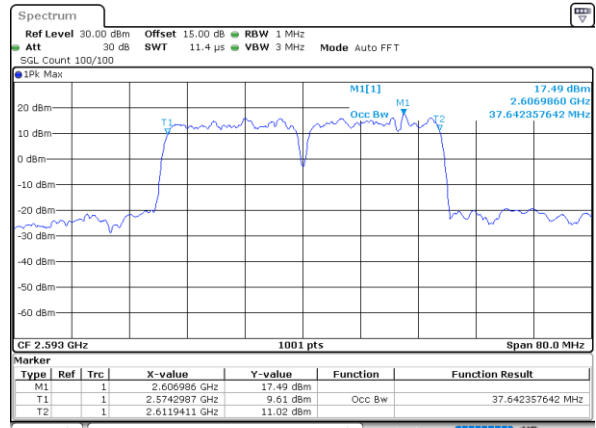
Date: 6.SEP.2024 18:02:48

Middle Channel / 20MHz+15MHz



Date: 6.SEP.2024 19:06:20

Middle Channel / 20MHz+20MHz



Date: 6.SEP.2024 19:26:41