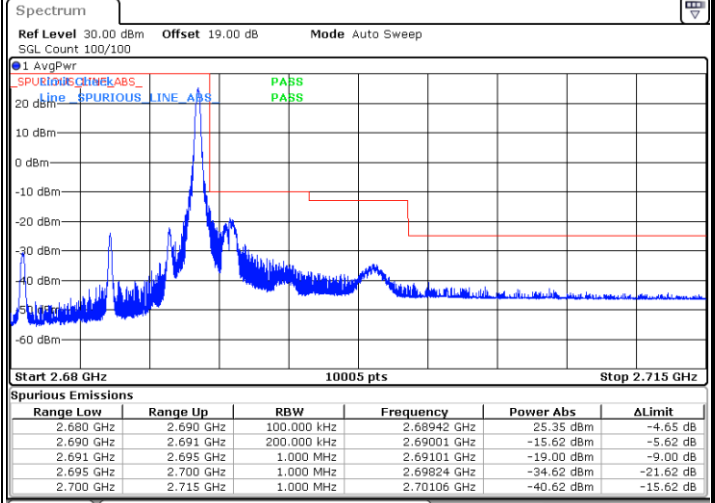
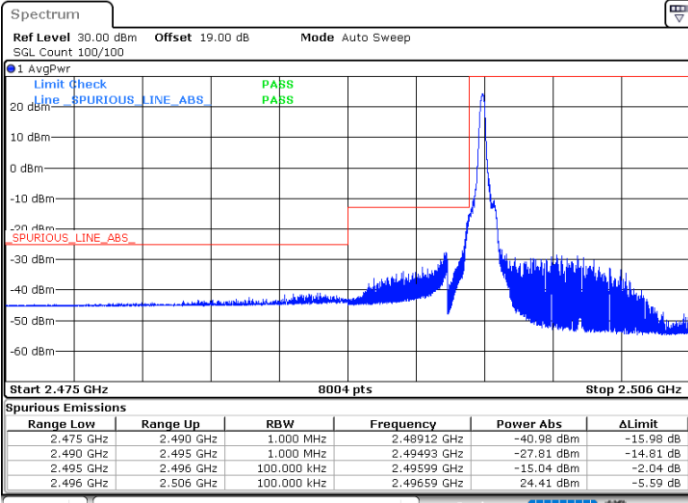




LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

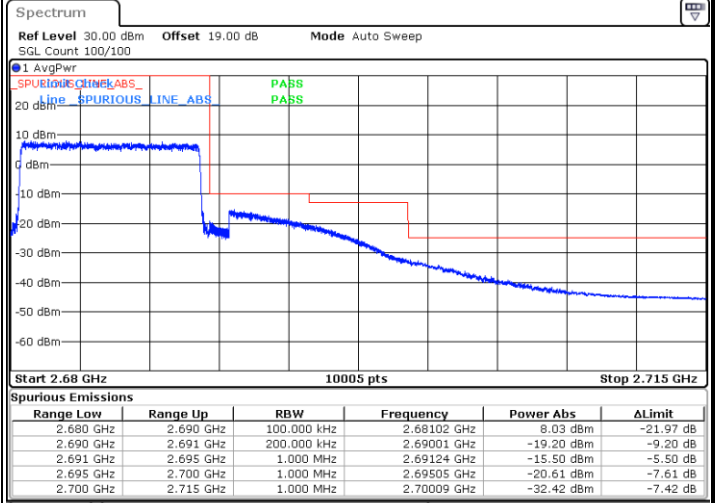
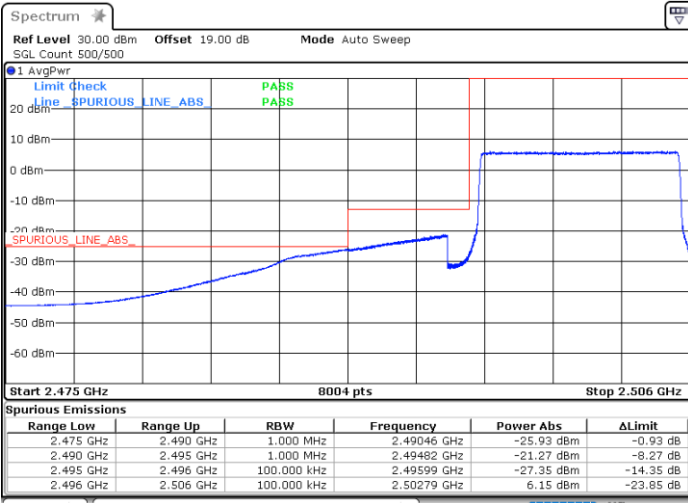


Date: 24.JAN.2024 17:51:33

Date: 24.JAN.2024 18:01:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



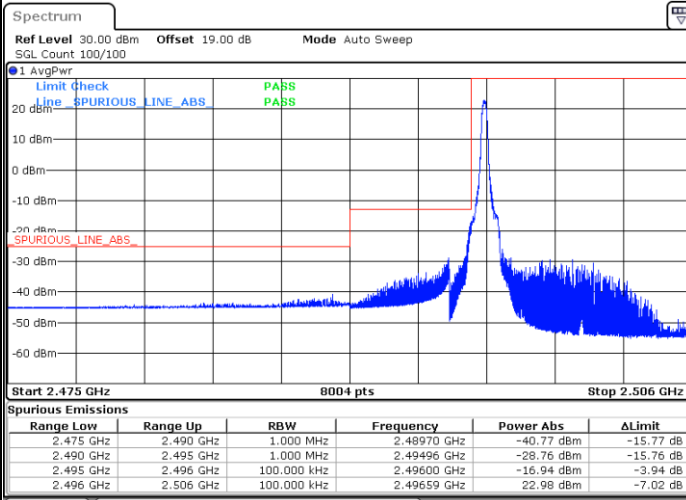
Date: 29.JAN.2024 22:28:41

Date: 24.JAN.2024 18:04:35



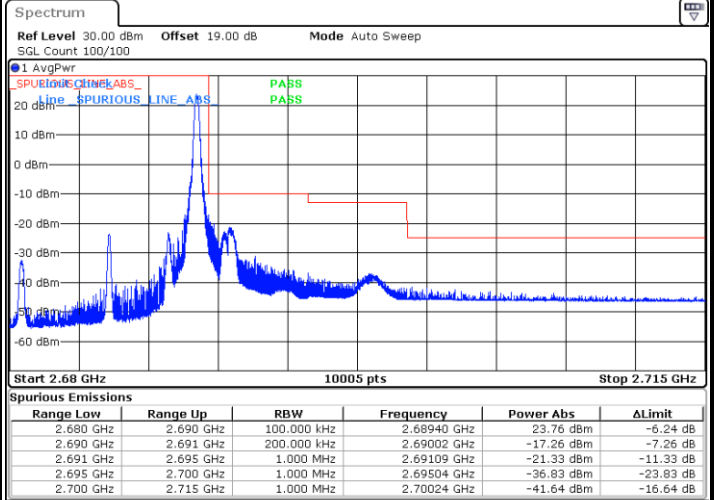
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1RB



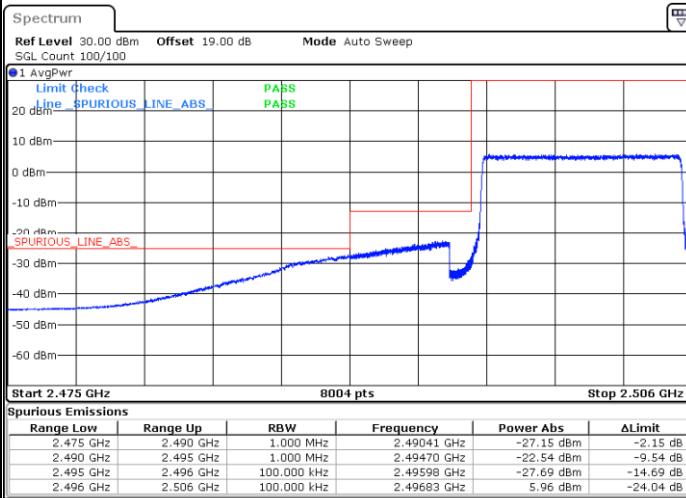
Date: 24.JAN.2024 17:52:35

Highest Band Edge / 1 RB



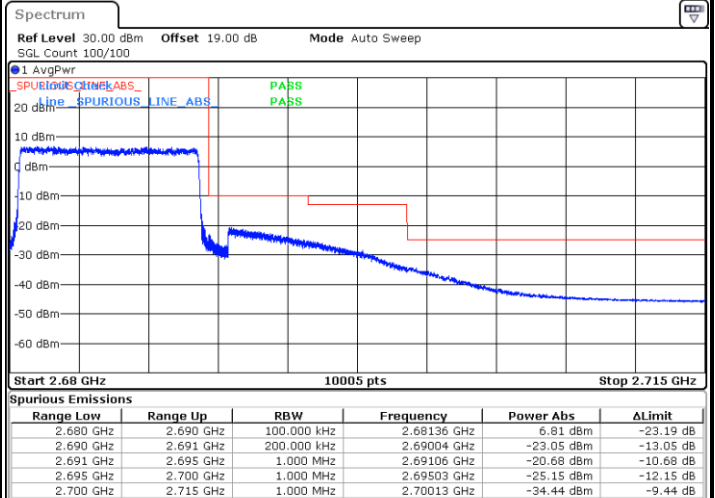
Date: 24.JAN.2024 18:02:31

Lowest Band Edge / Full RB



Date: 24.JAN.2024 17:53:37

Highest Band Edge / Full RB

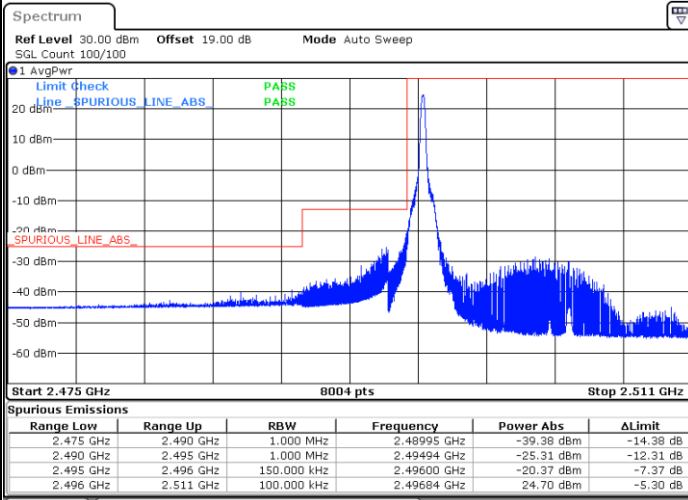


Date: 24.JAN.2024 18:03:33



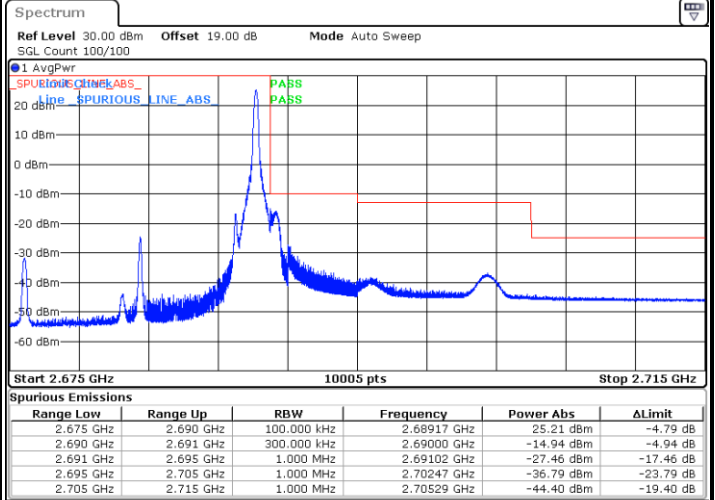
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



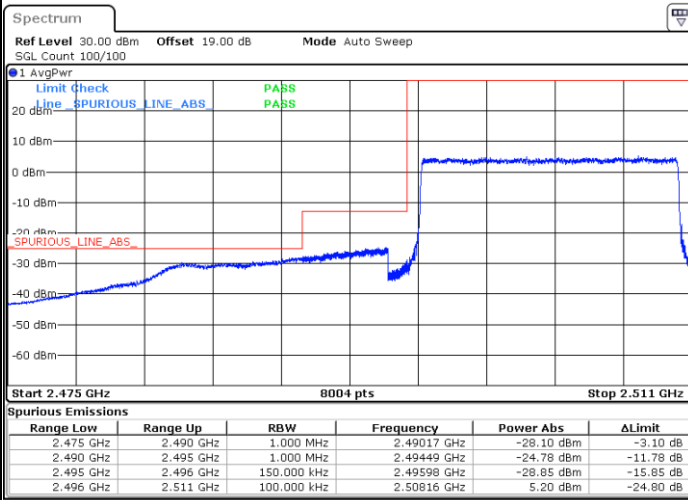
Date: 24.JAN.2024 18:31:19

Highest Band Edge / 1 RB



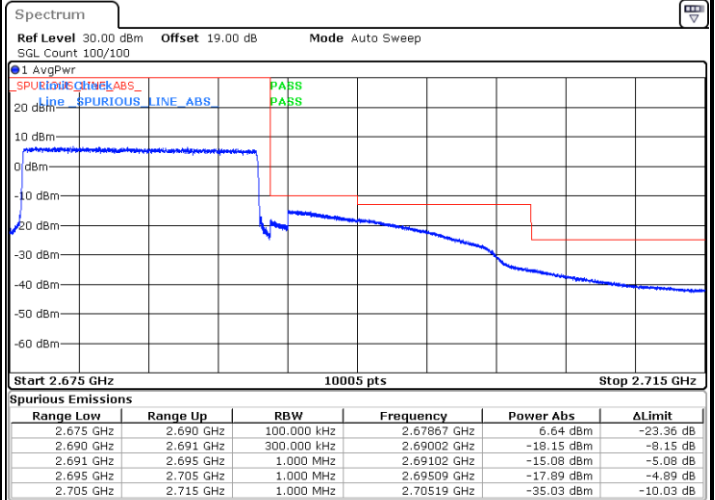
Date: 24.JAN.2024 18:42:03

Lowest Band Edge / Full RB



Date: 29.JAN.2024 22:16:43

Highest Band Edge / Full RB

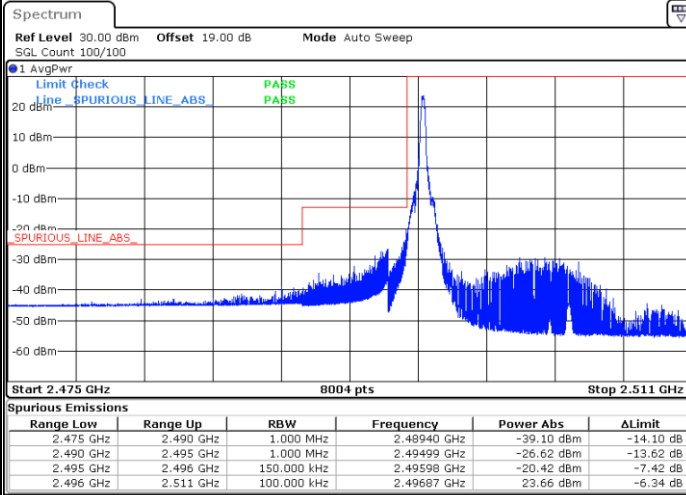


Date: 24.JAN.2024 18:47:12



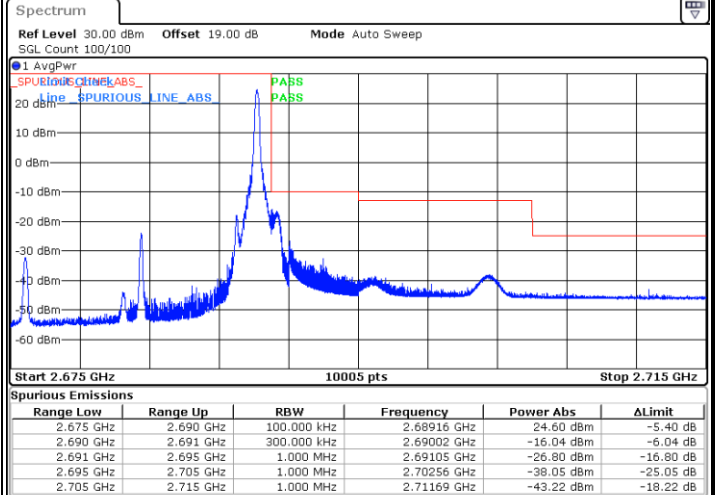
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB



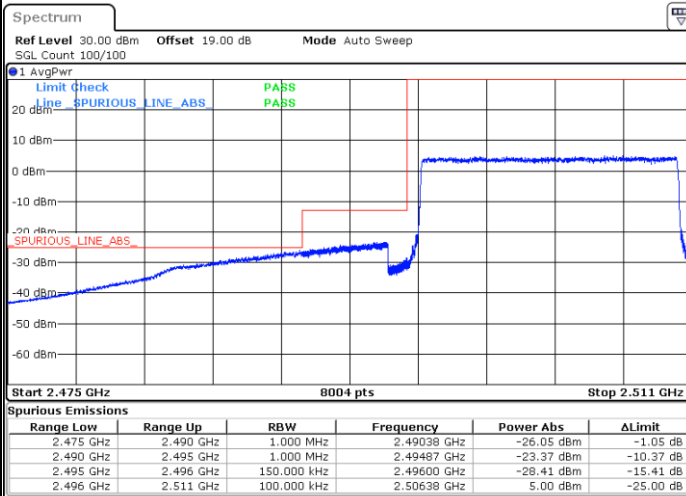
Date: 24.JAN.2024 18:33:10

Highest Band Edge / 1 RB



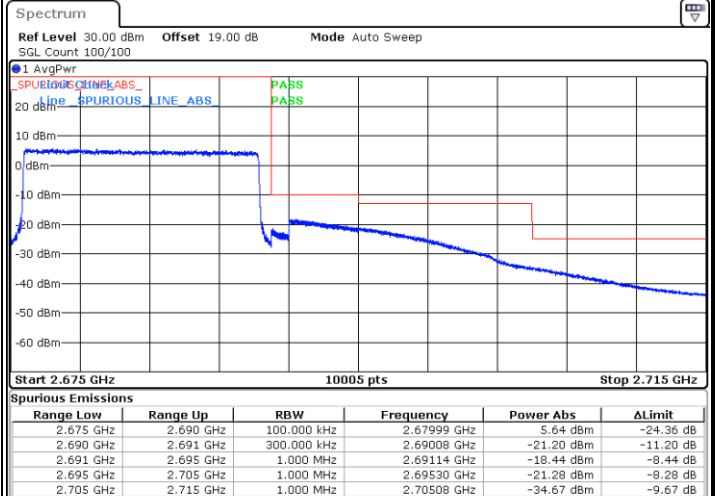
Date: 24.JAN.2024 18:43:05

Lowest Band Edge / Full RB



Date: 29.JAN.2024 22:15:38

Highest Band Edge / Full RB

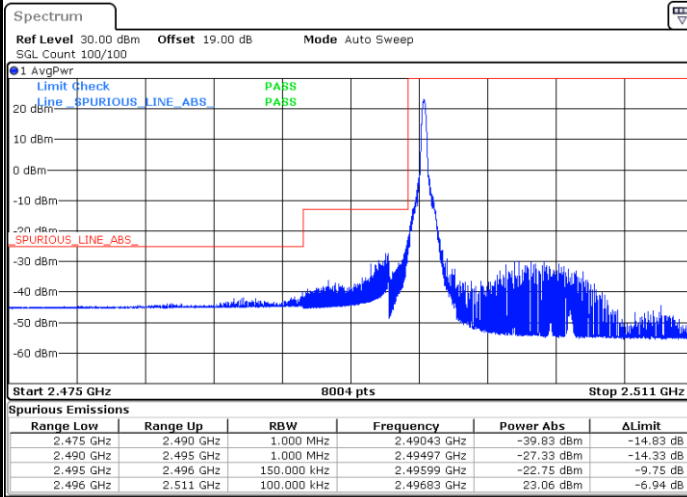


Date: 24.JAN.2024 18:46:10



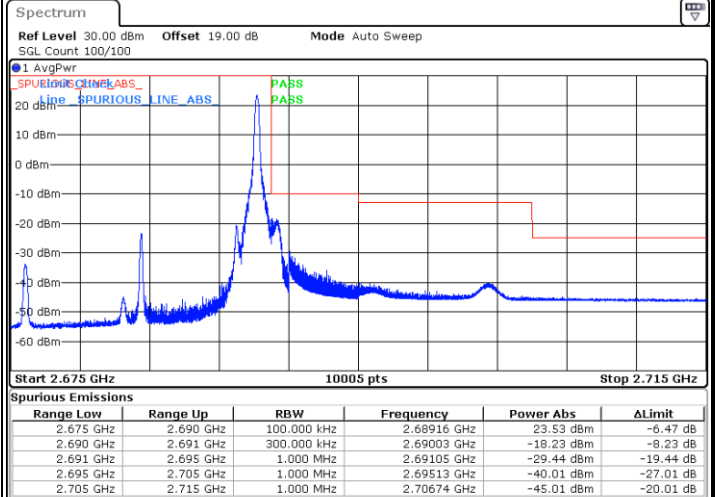
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



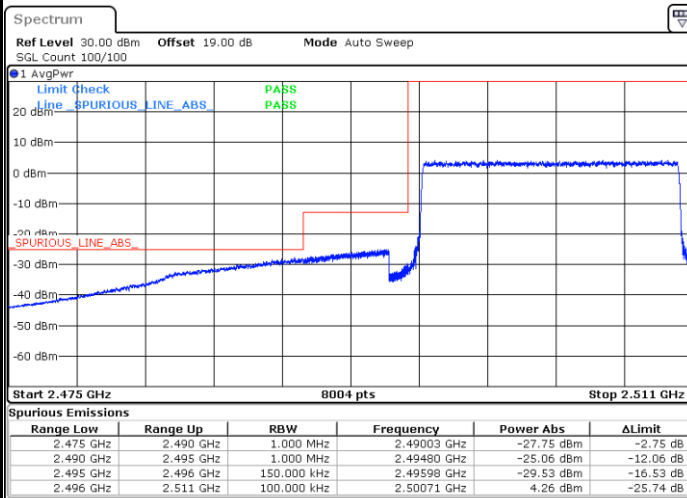
Date: 24.JAN.2024 18:34:12

Highest Band Edge / 1 RB



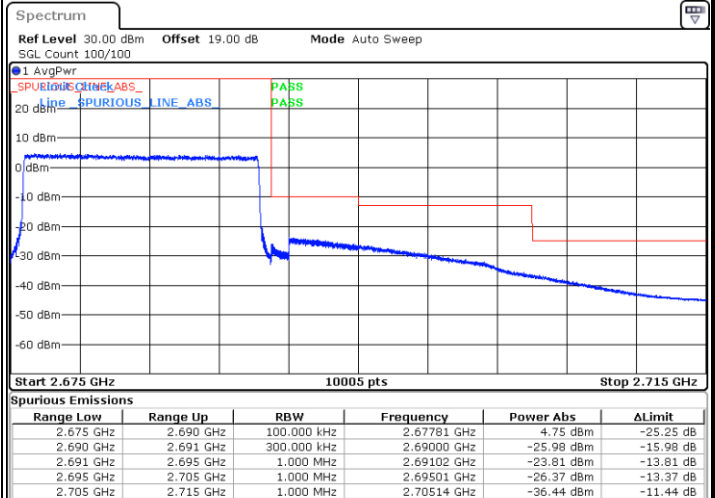
Date: 24.JAN.2024 18:44:06

Lowest Band Edge / Full RB



Date: 24.JAN.2024 18:35:14

Highest Band Edge / Full RB

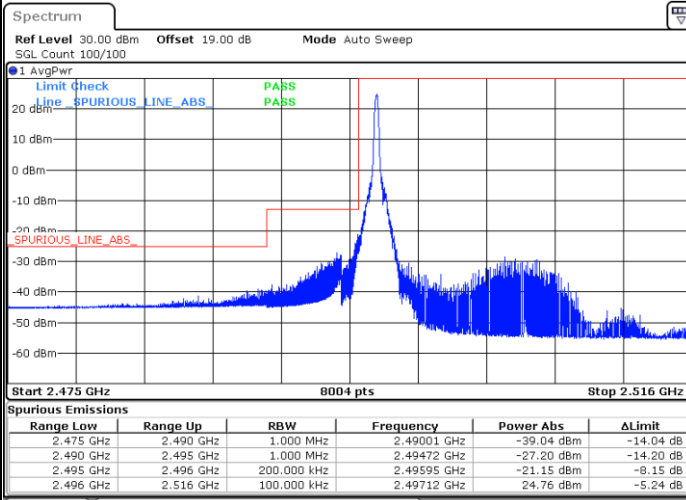


Date: 24.JAN.2024 18:45:09



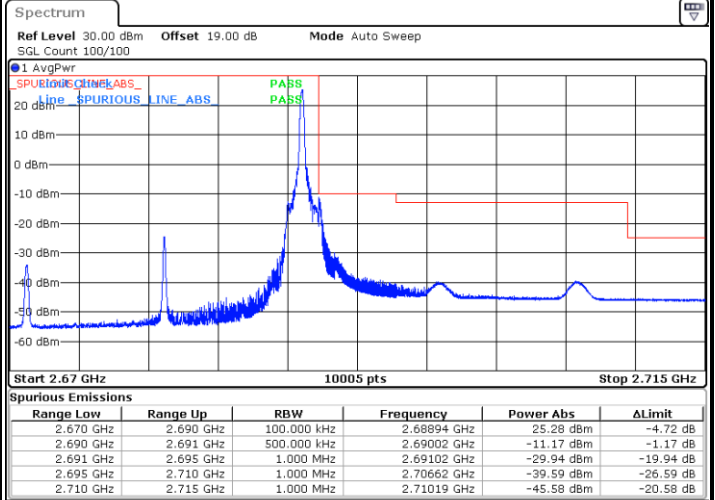
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



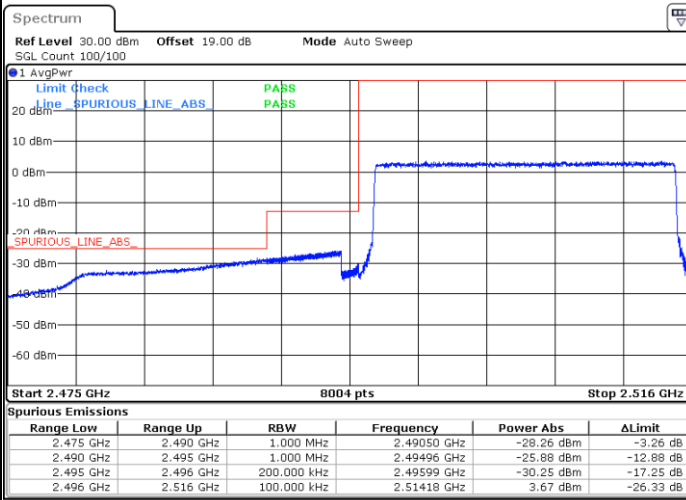
Date: 24.JAN.2024 18:53:41

Highest Band Edge / 1 RB



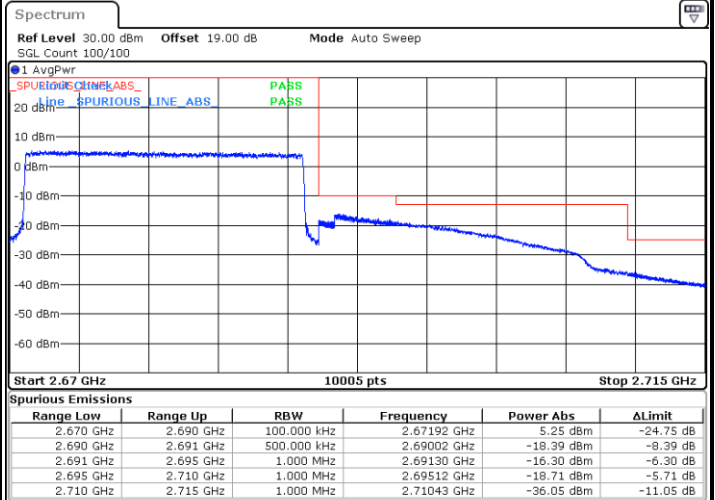
Date: 24.JAN.2024 19:05:00

Lowest Band Edge / Full RB



Date: 29.JAN.2024 22:17:52

Highest Band Edge / Full RB

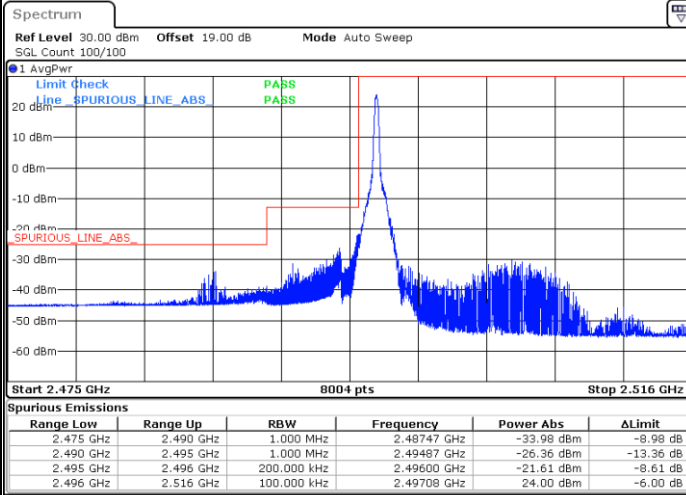


Date: 24.JAN.2024 19:10:09



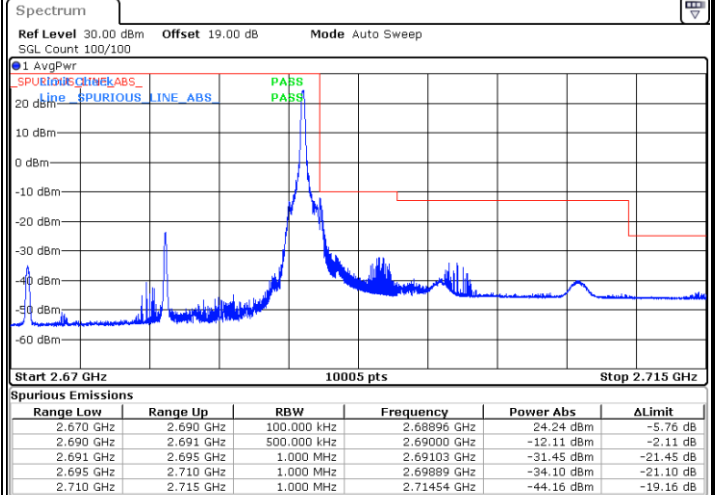
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



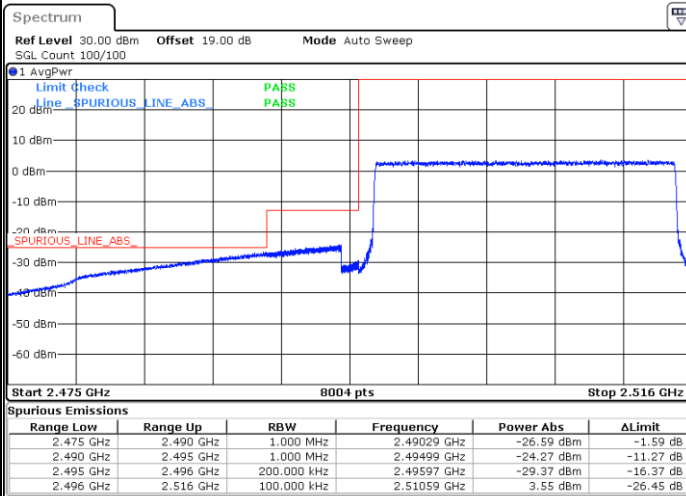
Date: 24.JAN.2024 18:54:43

Highest Band Edge / 1 RB



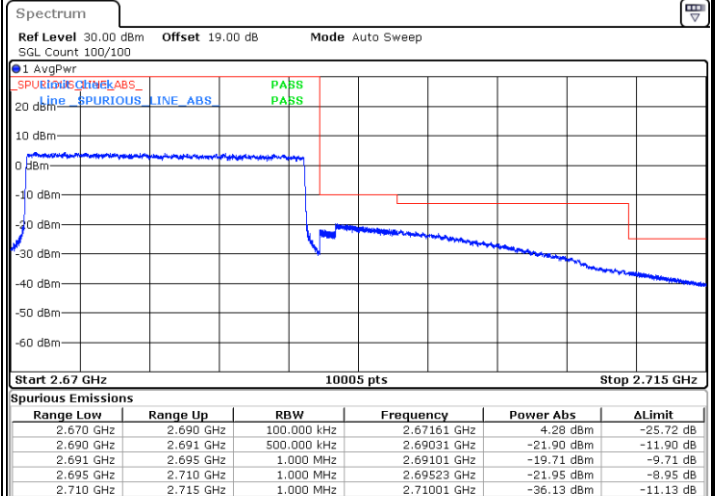
Date: 24.JAN.2024 19:06:01

Lowest Band Edge / Full RB



Date: 29.JAN.2024 22:18:57

Highest Band Edge / Full RB

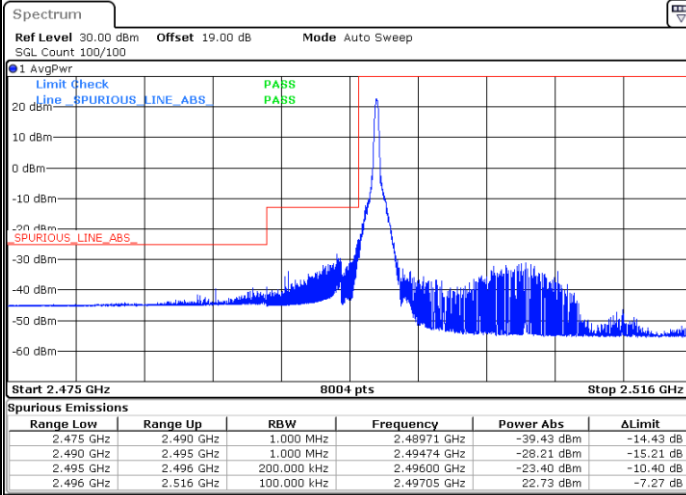


Date: 24.JAN.2024 19:09:07



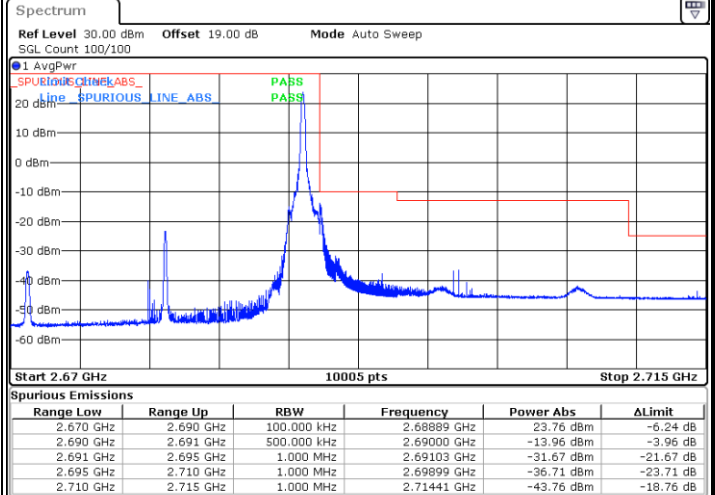
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



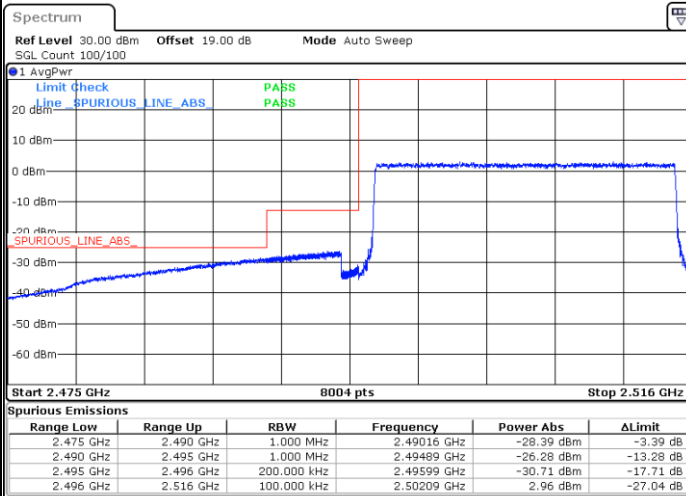
Date: 24.JAN.2024 18:55:45

Highest Band Edge / 1 RB



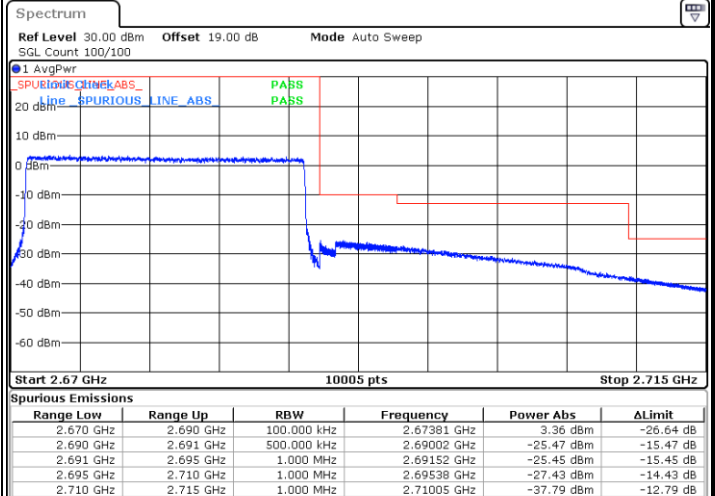
Date: 24.JAN.2024 19:07:03

Lowest Band Edge / Full RB



Date: 24.JAN.2024 18:56:47

Highest Band Edge / Full RB



Date: 24.JAN.2024 19:08:05

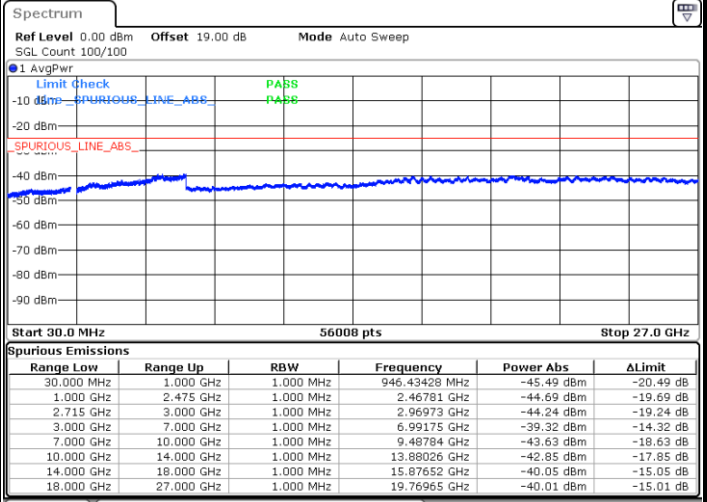
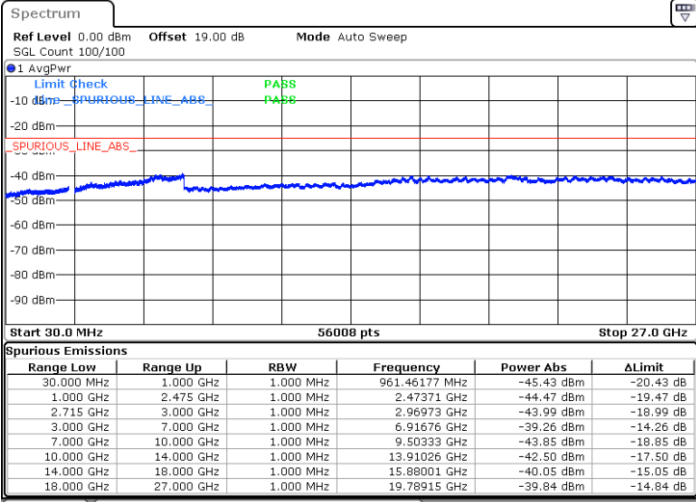


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

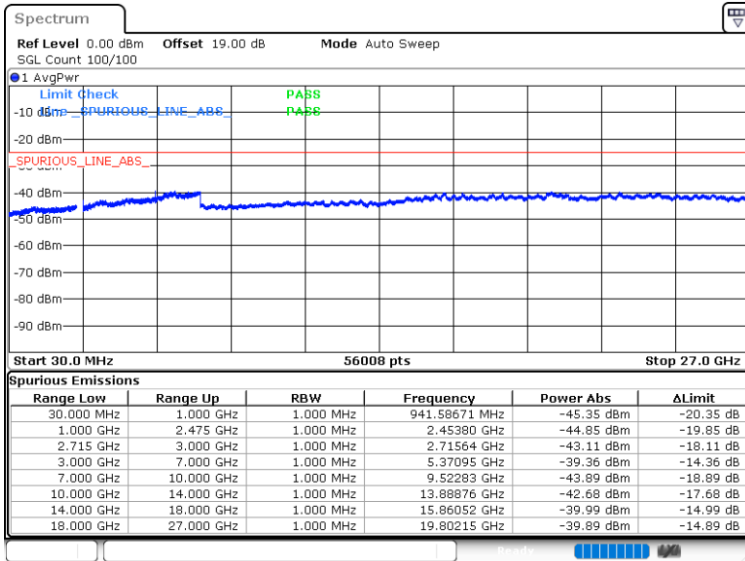
Middle Channel / QPSK



Date: 24.JAN.2024 17:35:20

Date: 24.JAN.2024 17:36:31

Highest Channel / QPSK



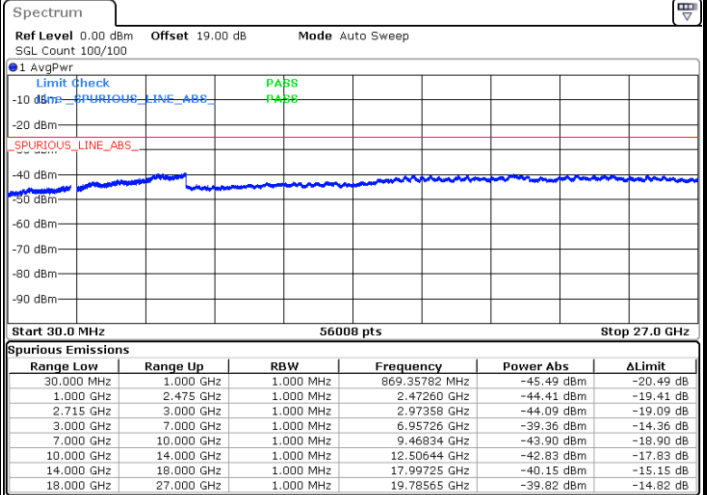
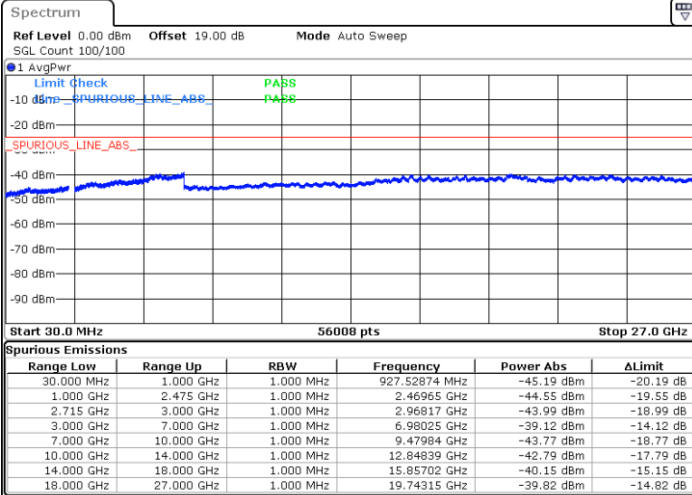
Date: 24.JAN.2024 17:45:32



LTE Band 41 / 10MHz

Lowest Channel / QPSK

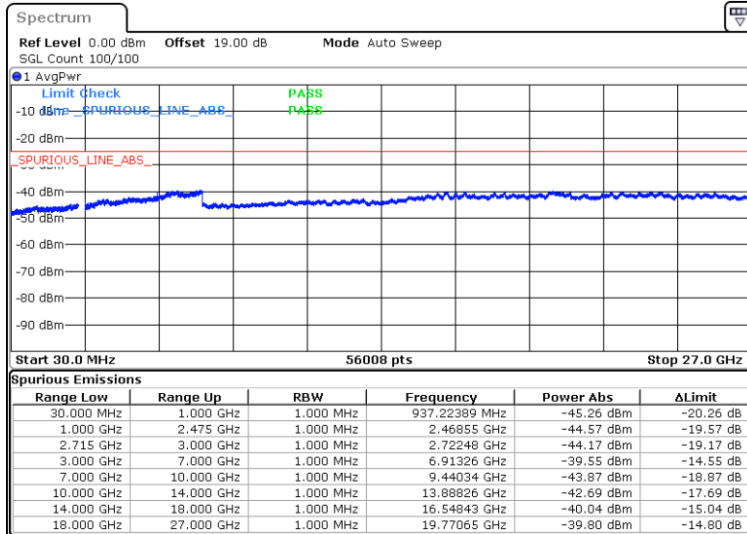
Middle Channel / QPSK



Date: 24.JAN.2024 17:56:52

Date: 24.JAN.2024 17:58:03

Highest Channel / QPSK



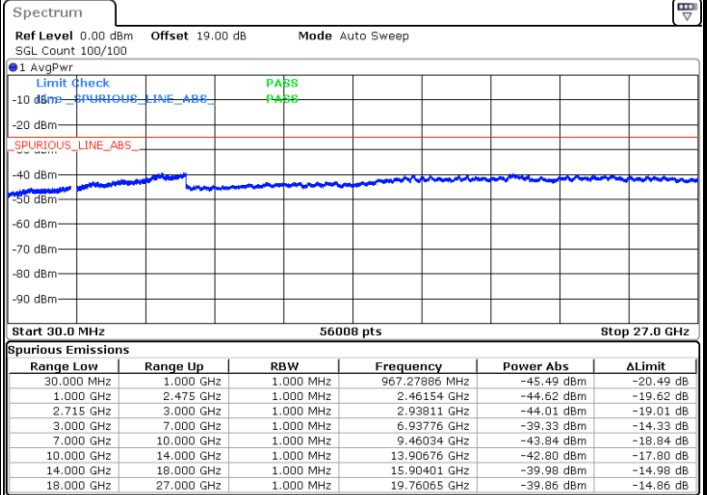
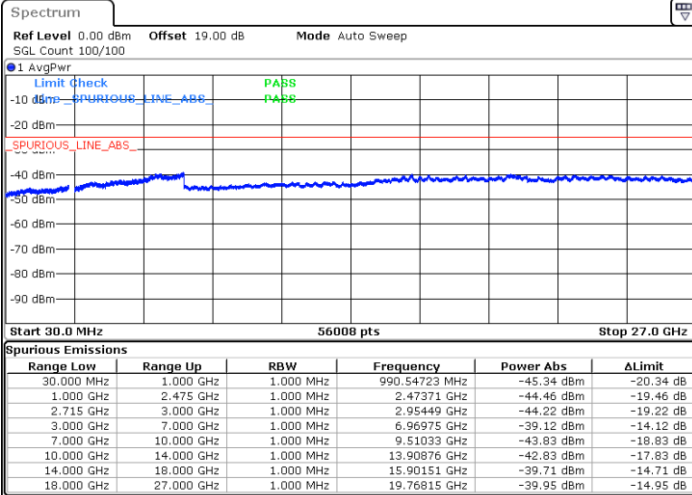
Date: 24.JAN.2024 18:06:48



LTE Band 41 / 15MHz

Lowest Channel / QPSK

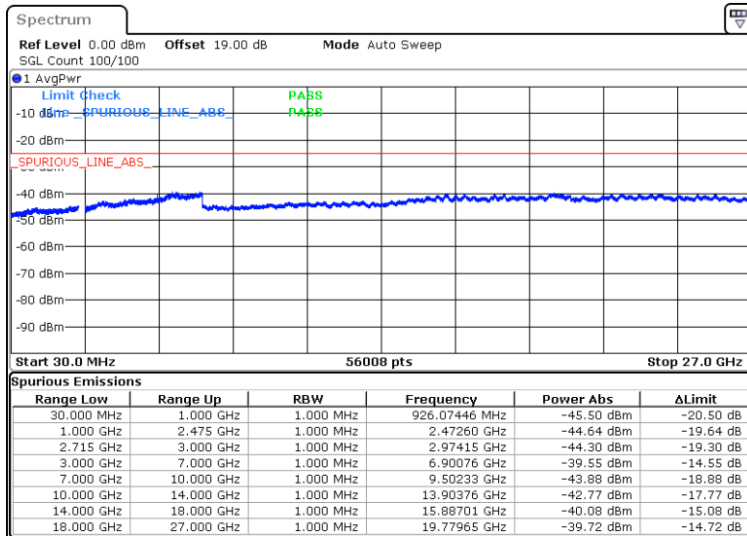
Middle Channel / QPSK



Date: 24.JAN.2024 18:38:29

Date: 24.JAN.2024 18:39:40

Highest Channel / QPSK



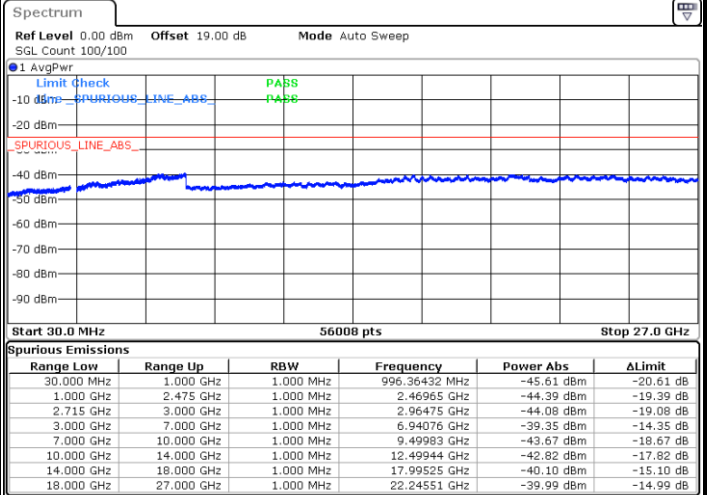
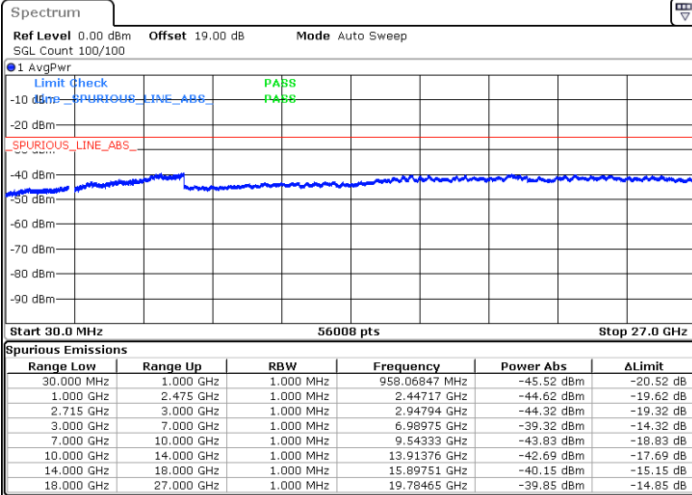
Date: 24.JAN.2024 18:48:23



LTE Band 41 / 20MHz

Lowest Channel / QPSK

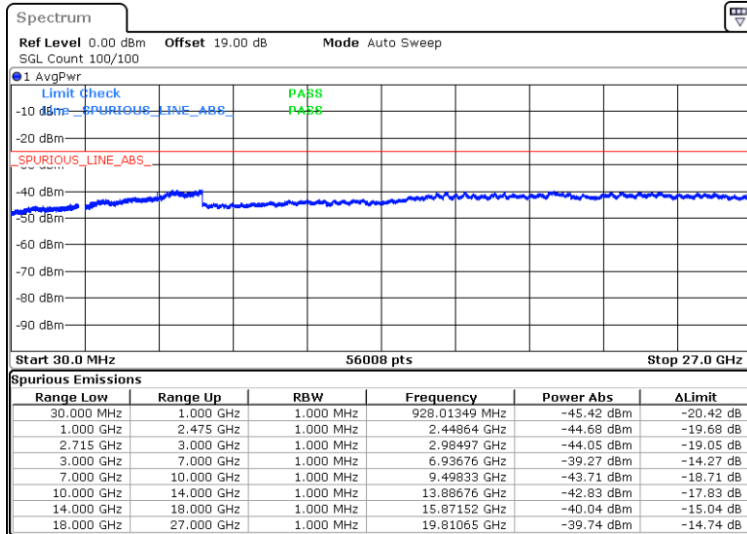
Middle Channel / QPSK



Date: 24.JAN.2024 19:00:02

Date: 24.JAN.2024 19:01:13

Highest Channel / QPSK



Date: 24.JAN.2024 19:11:20



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	0.0002	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 V..
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.73	25.08	29.73	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.93	29.97	35.04	39.80

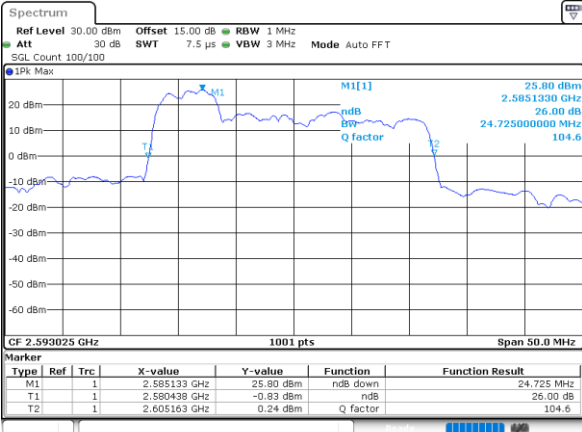
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.63	25.18	29.79	25.18	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.88	29.97	34.97	39.88



LTE Band 41C

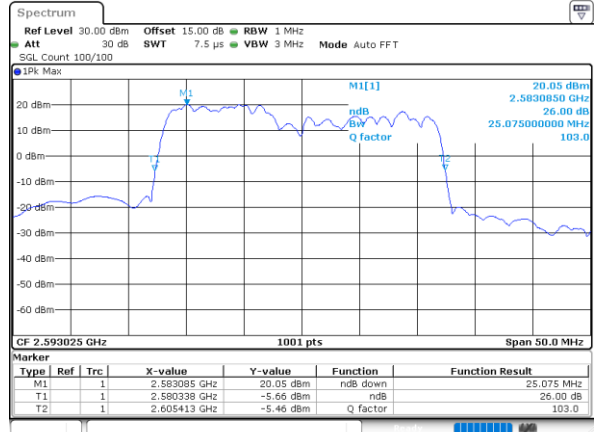
QPSK

Middle Channel / 5MHz+20MHz



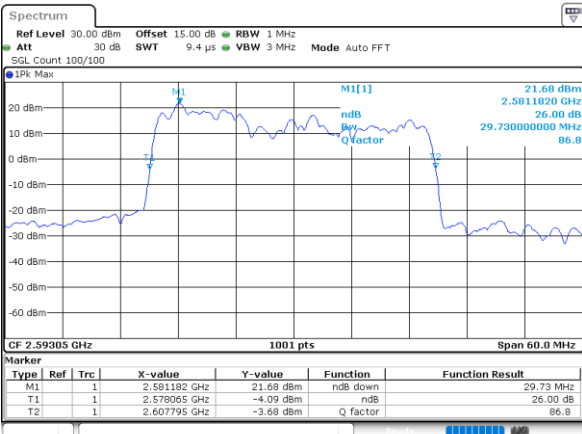
Date: 25_JAN,2024 22:15:04

Middle Channel / 10MHz+15MHz



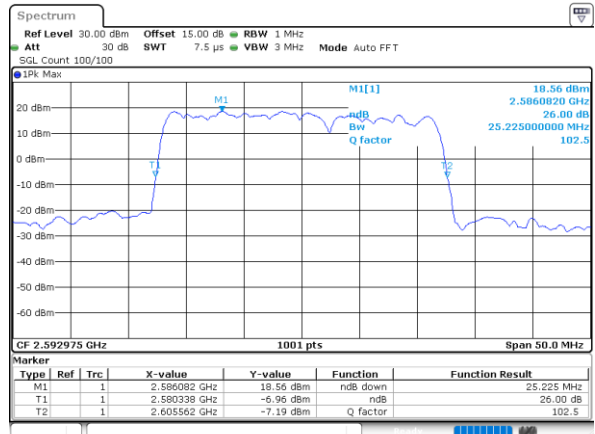
Date: 29_JAN,2024 23:59:03

Middle Channel / 10MHz+20MHz



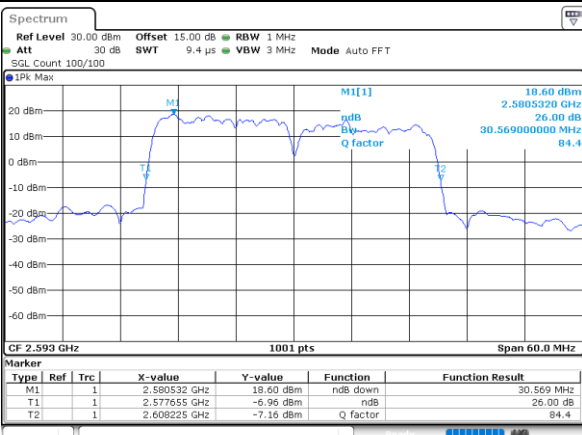
Date: 30_JAN,2024 00:56:34

Middle Channel / 15MHz+10MHz



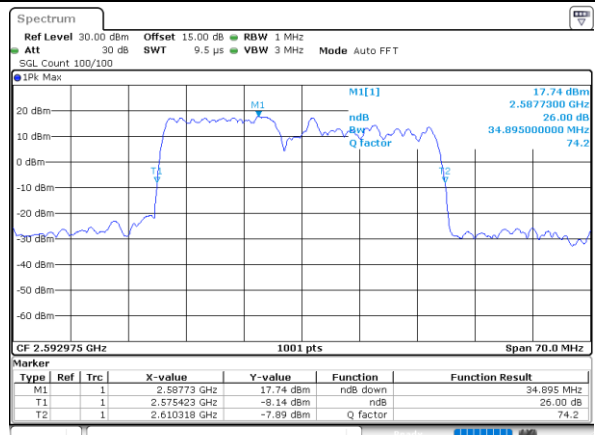
Date: 30_JAN,2024 00:27:42

Middle Channel / 15MHz+15MHz



Date: 30_JAN,2024 19:30:57

Middle Channel / 15MHz+20MHz



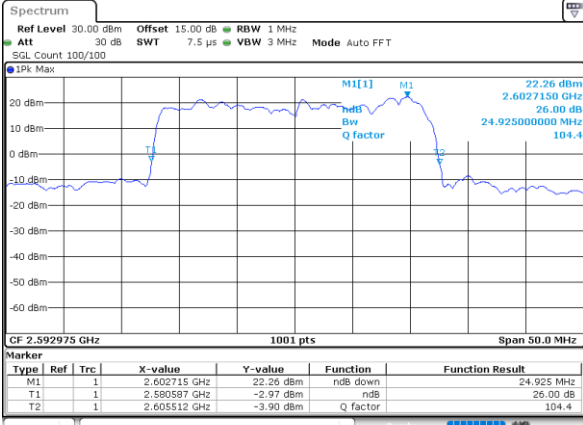
Date: 30_JAN,2024 19:57:39



LTE Band 41C

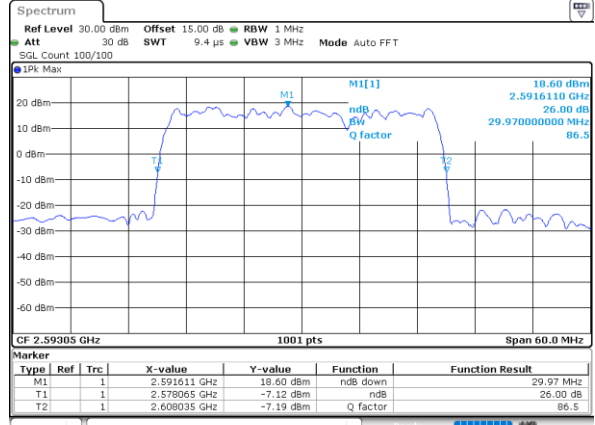
QPSK

Middle Channel / 20MHz+5MHz



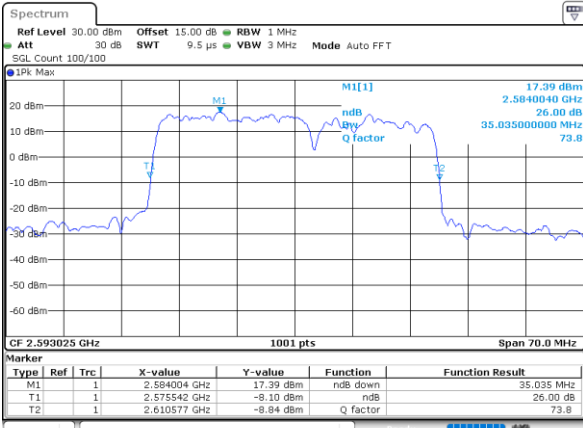
Date: 25, JAN, 2024 22:43:39

Middle Channel / 20MHz+10MHz



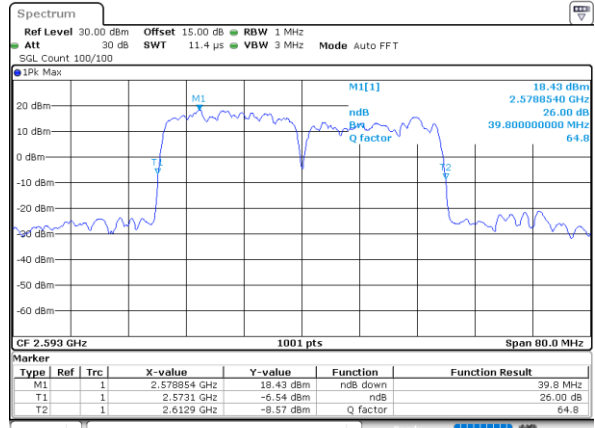
Date: 30, JAN, 2024 01:26:12

Middle Channel / 20MHz+15MHz



Date: 30, JAN, 2024 20:26:21

Middle Channel / 20MHz+20MHz



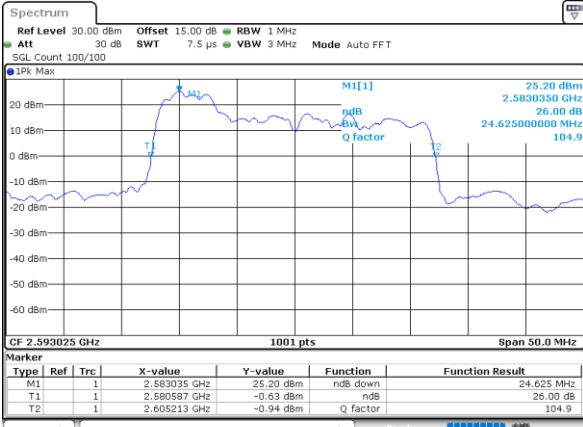
Date: 30, JAN, 2024 20:54:57



LTE Band 41C

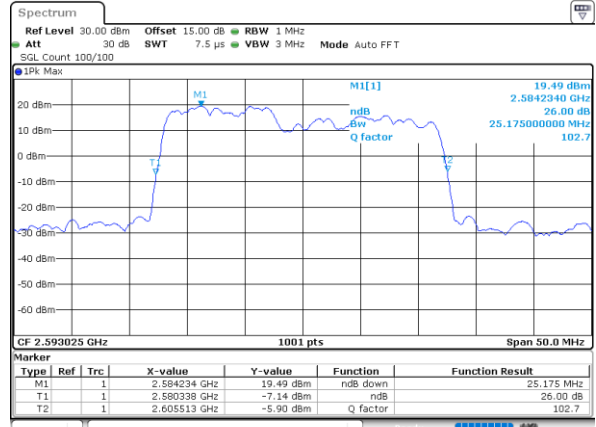
16QAM

Middle Channel / 5MHz+20MHz



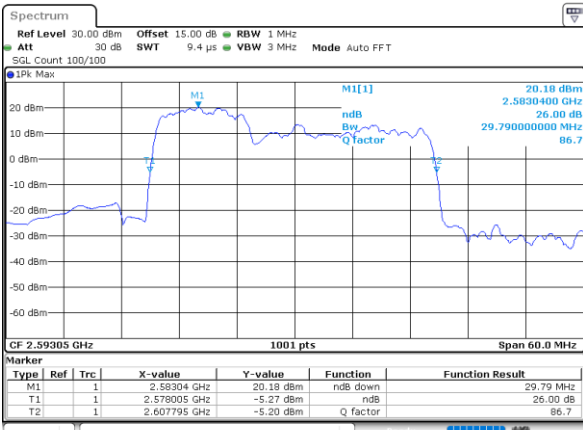
Date: 25_JAN.2024 22:15:44

Middle Channel / 10MHz+15MHz



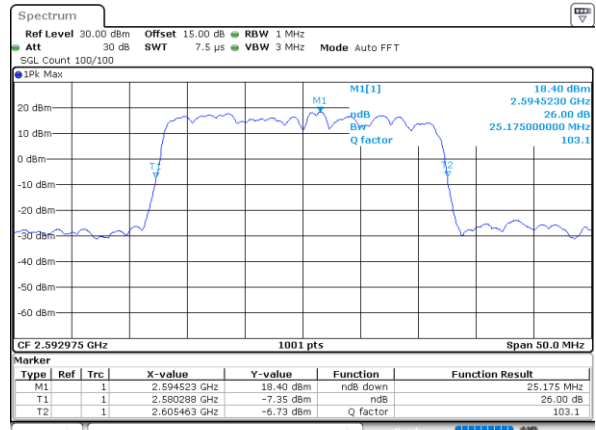
Date: 29_JAN.2024 23:59:40

Middle Channel / 10MHz+20MHz



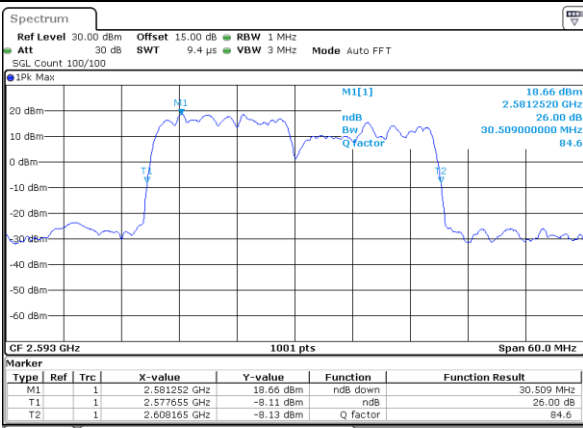
Date: 30_JAN.2024 00:57:11

Middle Channel / 15MHz+10MHz



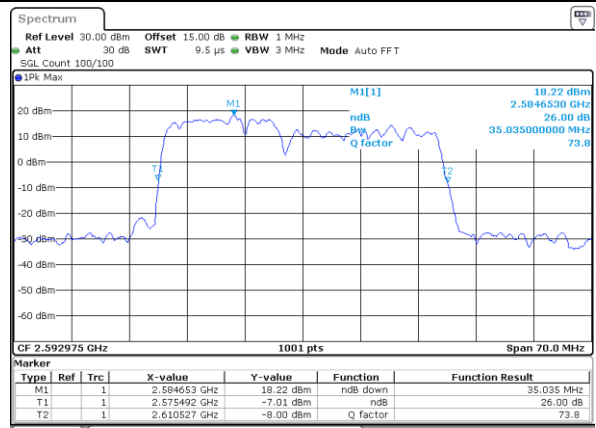
Date: 30_JAN.2024 00:28:19

Middle Channel / 15MHz+15MHz



Date: 30_JAN.2024 19:31:28

Middle Channel / 15MHz+20MHz



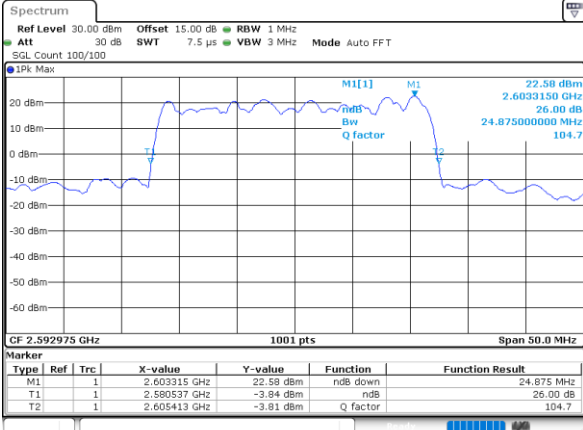
Date: 30_JAN.2024 19:58:15



LTE Band 41C

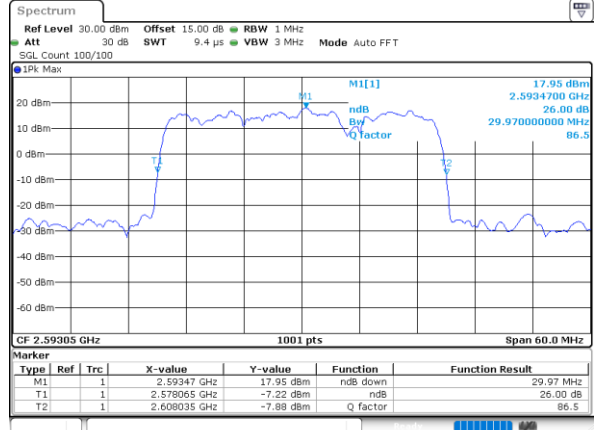
16QAM

Middle Channel / 20MHz+5MHz



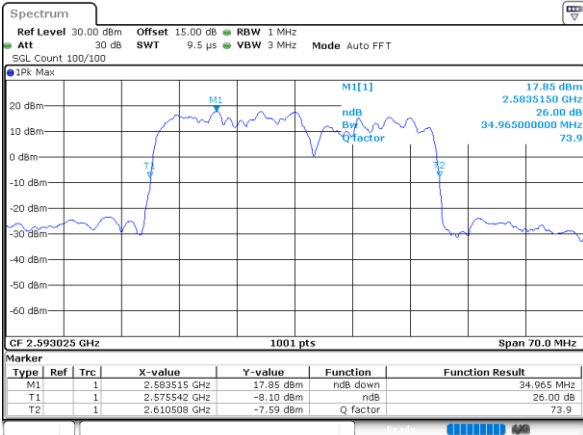
Date: 25, JAN, 2024 22:44:15

Middle Channel / 20MHz+10MHz



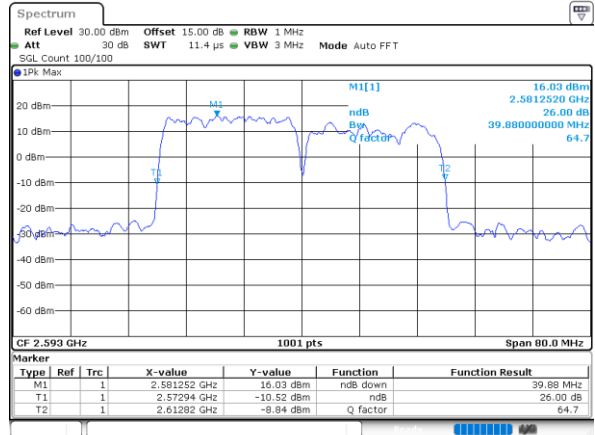
Date: 30, JAN, 2024 01:26:48

Middle Channel / 20MHz+15MHz



Date: 30, JAN, 2024 20:26:58

Middle Channel / 20MHz+20MHz



Date: 30, JAN, 2024 20:55:29



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.43	23.13	27.99	23.53	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.52	23.18	28.05	32.94	37.48

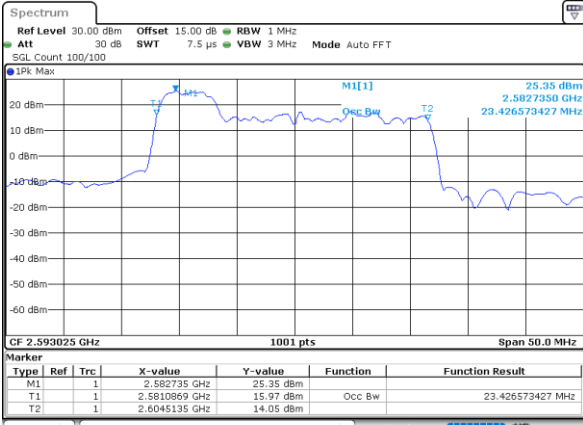
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.98	23.43	27.81	23.18	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.66	23.28	28.11	33.08	37.72



LTE Band 41C

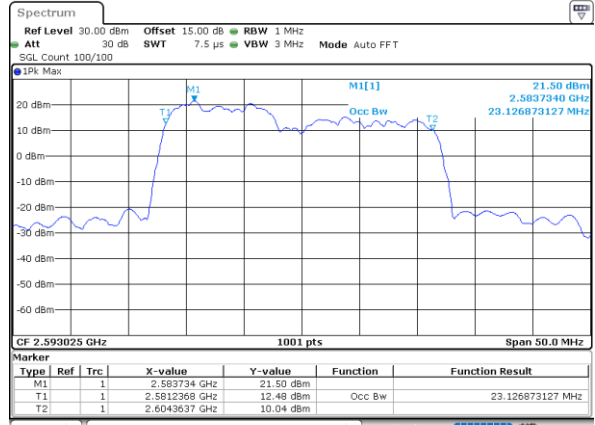
QPSK

Middle Channel / 5MHz+20MHz



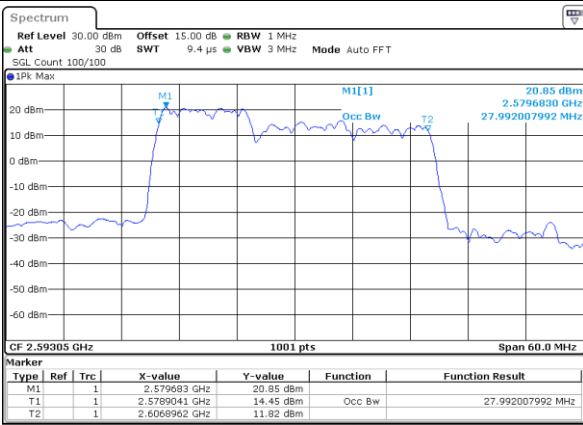
Date: 25_JAN.2024 22:14:29

Middle Channel / 10MHz+15MHz



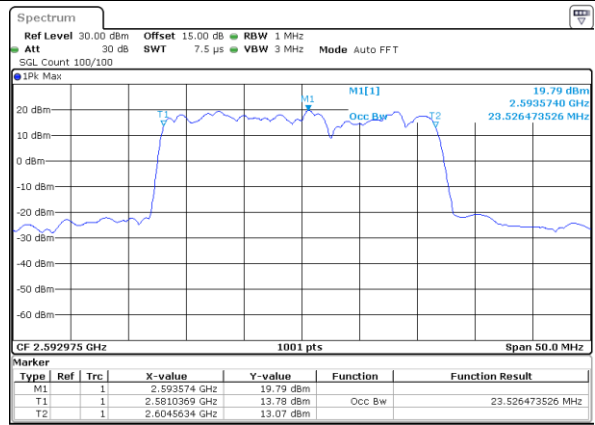
Date: 29_JAN.2024 23:58:27

Middle Channel / 10MHz+20MHz



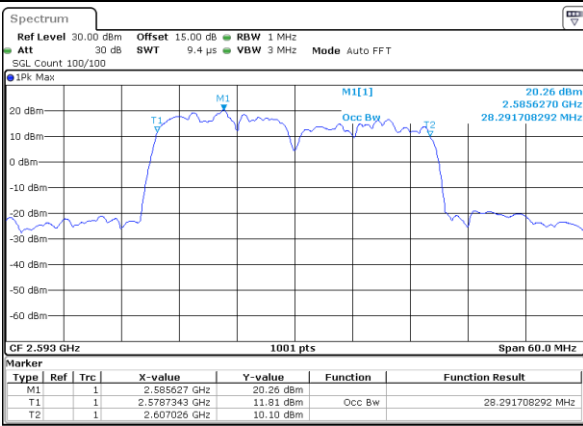
Date: 30_JAN.2024 00:55:58

Middle Channel / 15MHz+10MHz



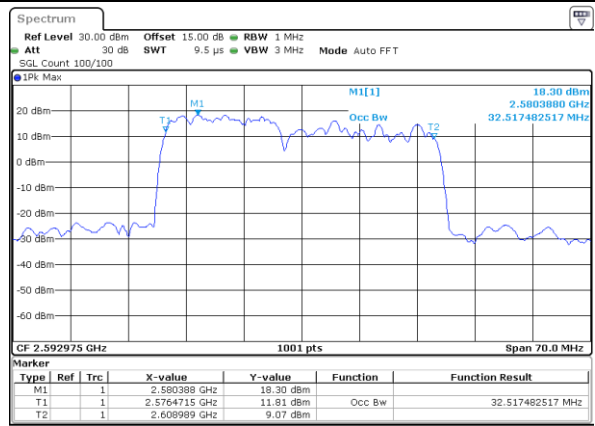
Date: 30_JAN.2024 00:27:06

Middle Channel / 15MHz+15MHz



Date: 30_JAN.2024 19:30:26

Middle Channel / 15MHz+20MHz



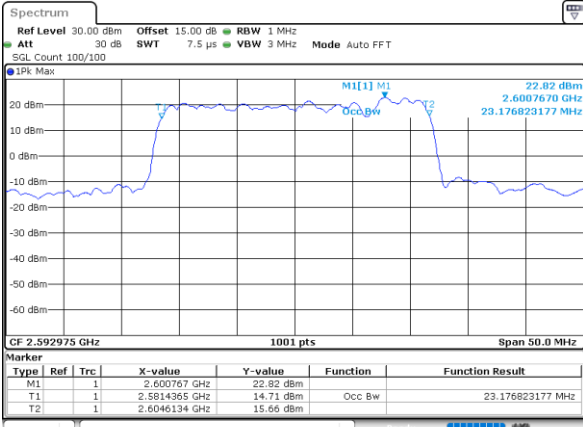
Date: 30_JAN.2024 19:57:03



LTE Band 41C

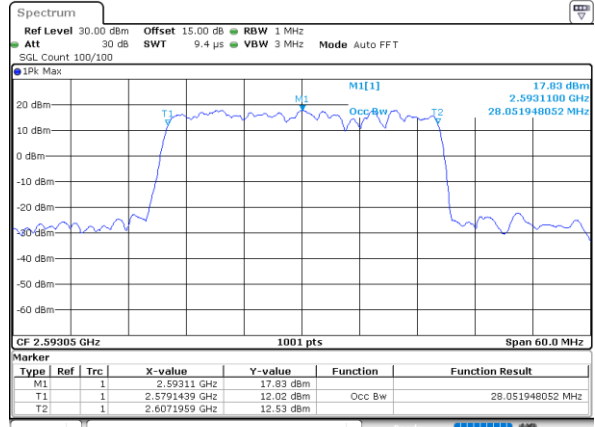
QPSK

Middle Channel / 20MHz+5MHz



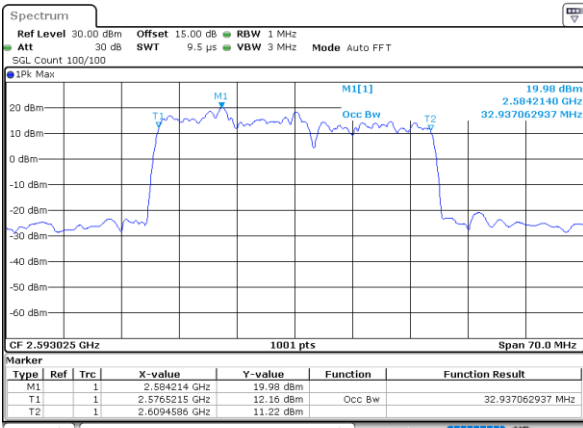
Date: 25, JAN, 2024 22:43:03

Middle Channel / 20MHz+10MHz



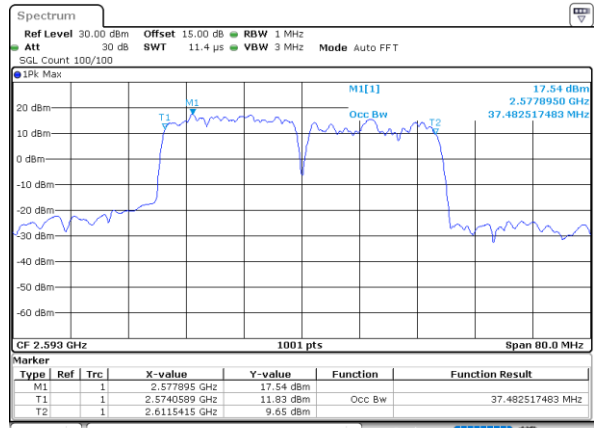
Date: 30, JAN, 2024 01:25:36

Middle Channel / 20MHz+15MHz



Date: 30, JAN, 2024 20:25:45

Middle Channel / 20MHz+20MHz



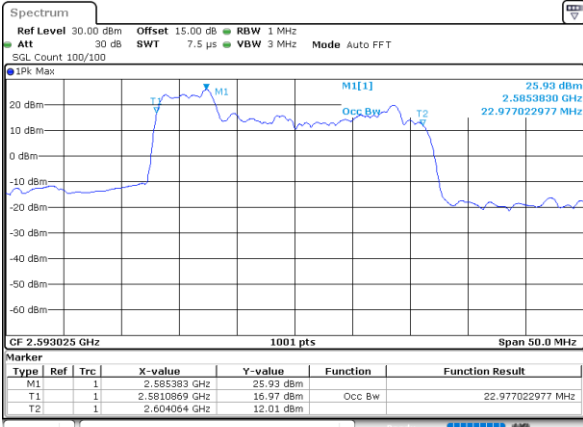
Date: 30, JAN, 2024 20:54:26



LTE Band 41C

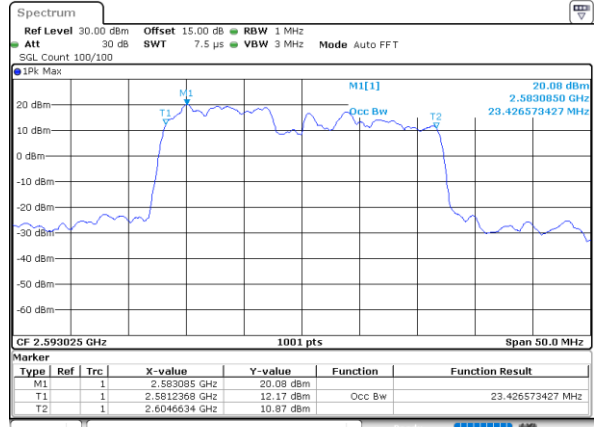
16QAM

Middle Channel / 5MHz+20MHz



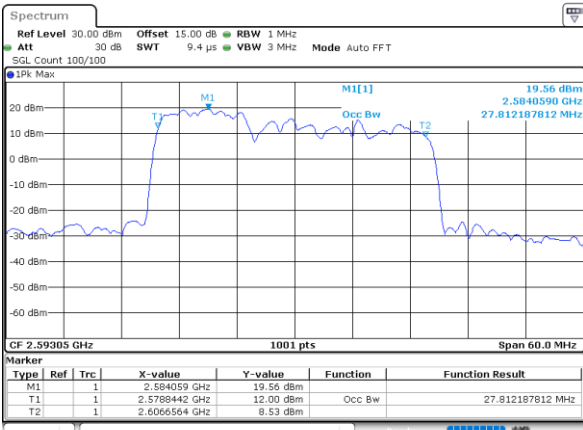
Date: 25_JAN.2024 22:16:20

Middle Channel / 10MHz+15MHz



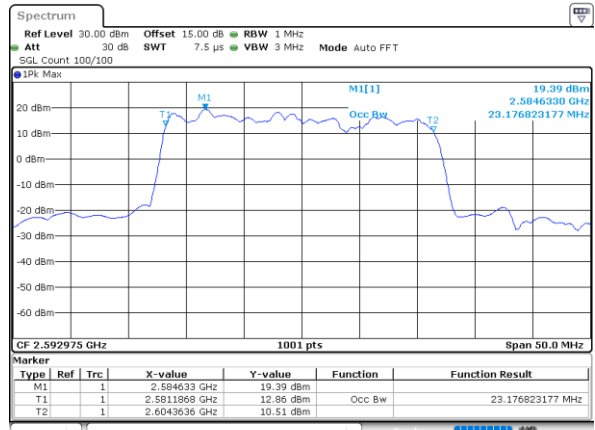
Date: 30_JAN.2024 00:00:16

Middle Channel / 10MHz+20MHz



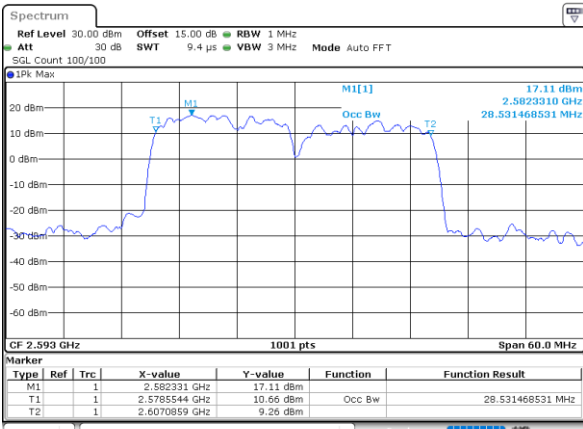
Date: 30_JAN.2024 00:57:47

Middle Channel / 15MHz+10MHz



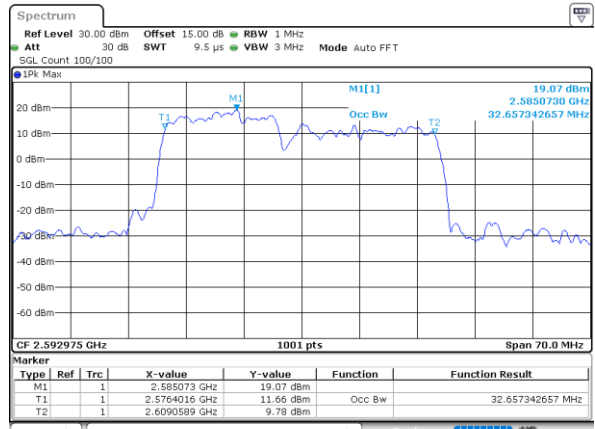
Date: 30_JAN.2024 00:28:55

Middle Channel / 15MHz+15MHz



Date: 30_JAN.2024 19:31:59

Middle Channel / 15MHz+20MHz



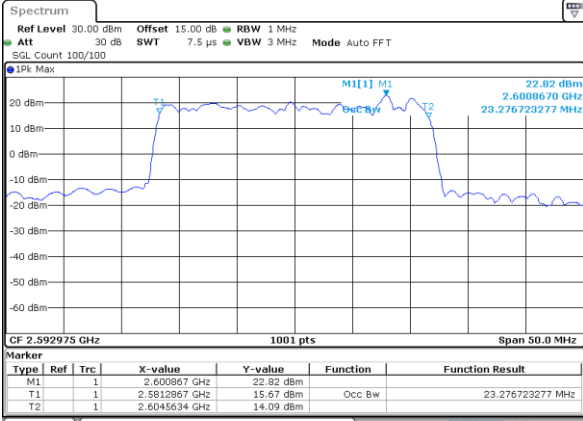
Date: 30_JAN.2024 19:58:51



LTE Band 41C

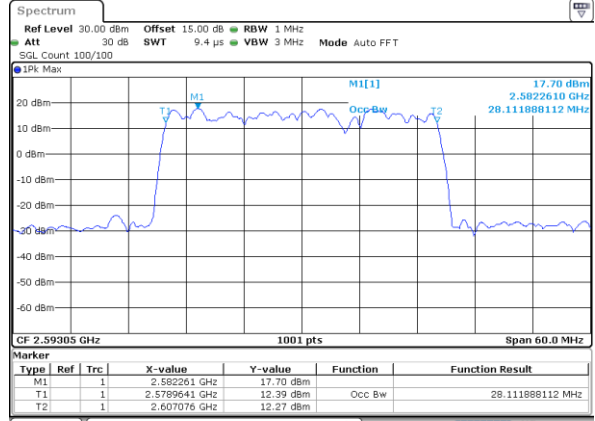
16QAM

Middle Channel / 20MHz+5MHz



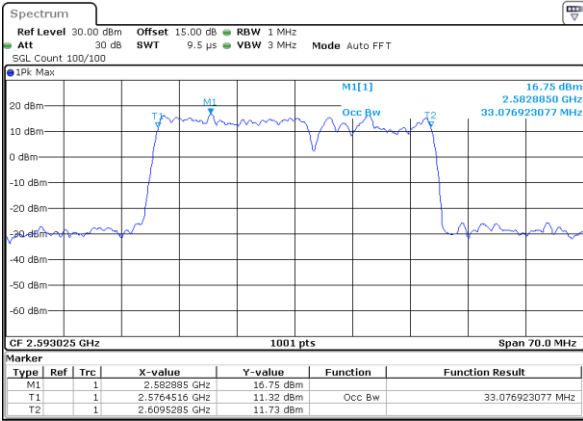
Date: 25, JAN, 2024 22:44:51

Middle Channel / 20MHz+10MHz



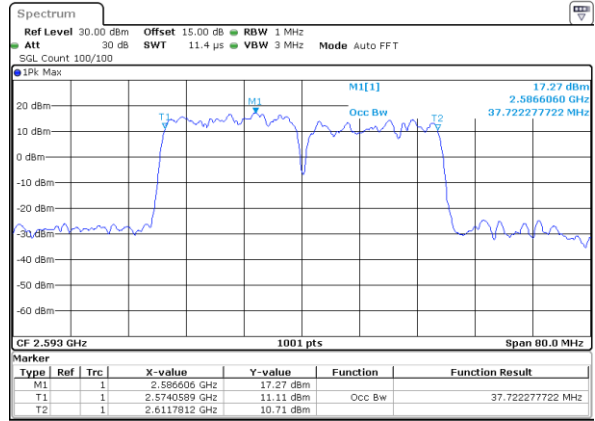
Date: 30, JAN, 2024 01:27:24

Middle Channel / 20MHz+15MHz



Date: 30, JAN, 2024 20:27:34

Middle Channel / 20MHz+20MHz



Date: 30, JAN, 2024 20:56:00

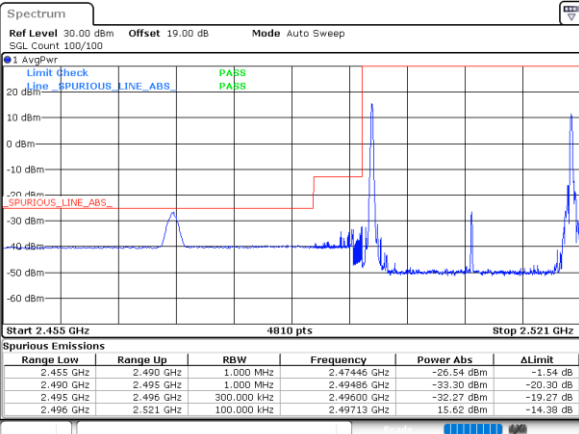


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

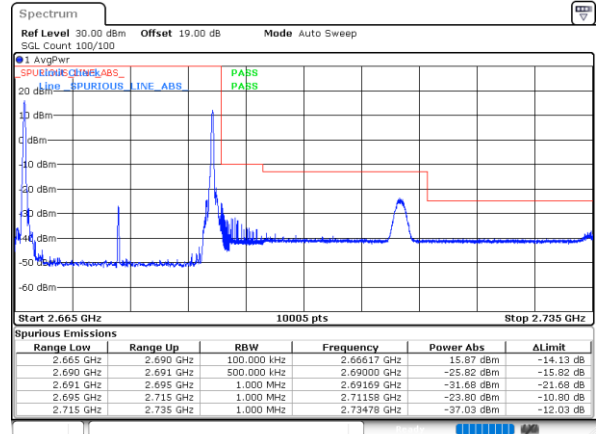
QPSK

Lowest Band Edge / 1RB0 and 1RB99



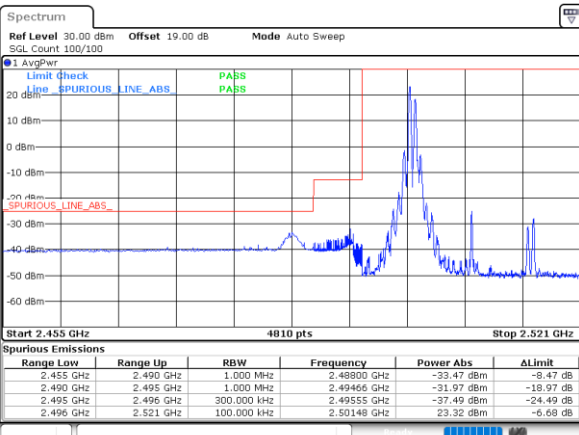
Date: 25_JAN.2024 22:26:23

Highest Band Edge / 1RB0 and 1RB99



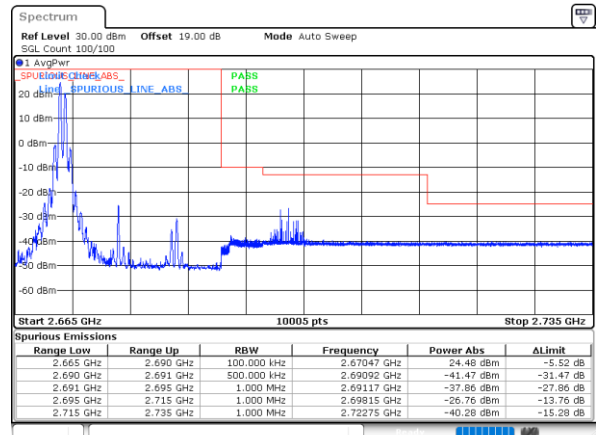
Date: 25_JAN.2024 22:34:50

Lowest Band Edge / 1RB24 and 1RB0



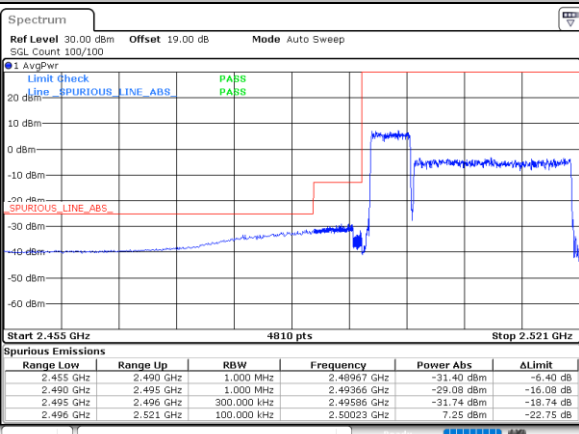
Date: 25_JAN.2024 22:19:23

Highest Band Edge / 1RB24 and 1RB0



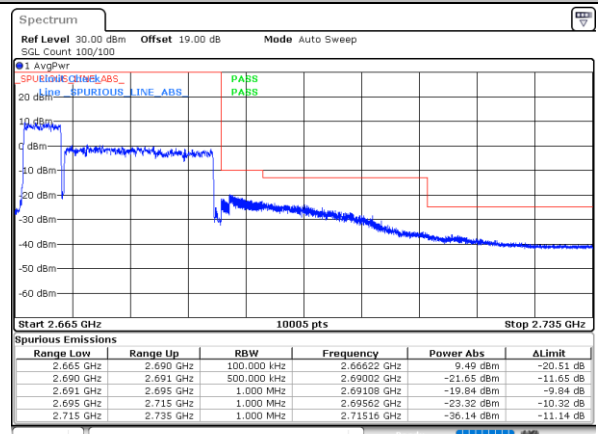
Date: 25_JAN.2024 22:40:52

Lowest Band Edge / Full RB



Date: 30_JAN.2024 19:03:53

Highest Band Edge / Full RB



Date: 25_JAN.2024 22:33:38

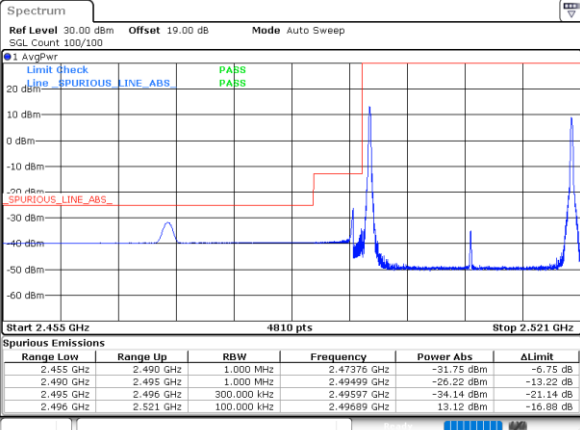


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

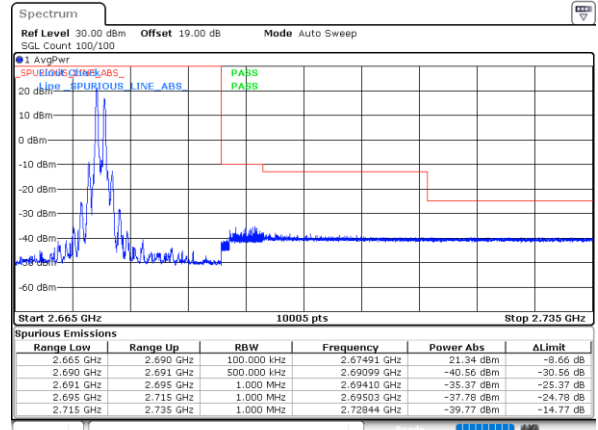
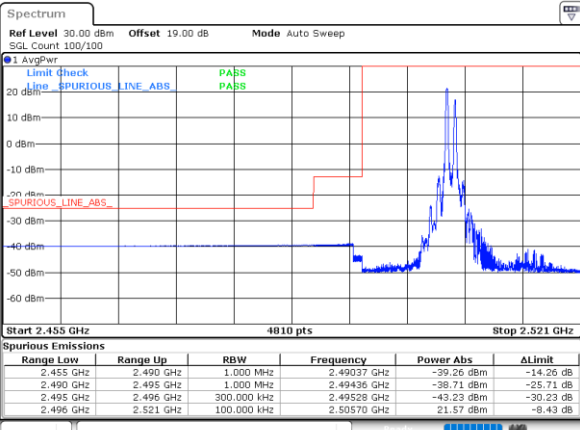


Date: 30_JAN.2024 00:10:22

Date: 30_JAN.2024 00:18:53

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

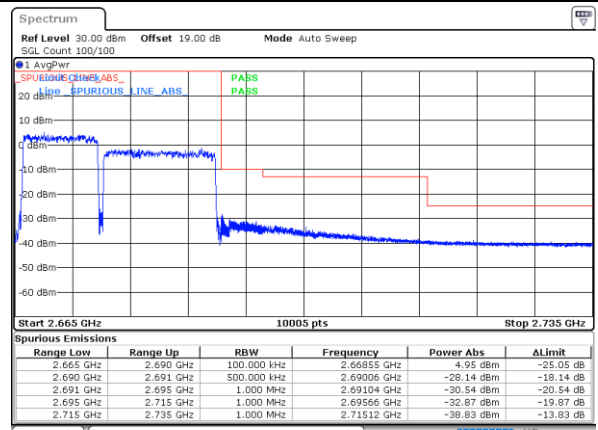
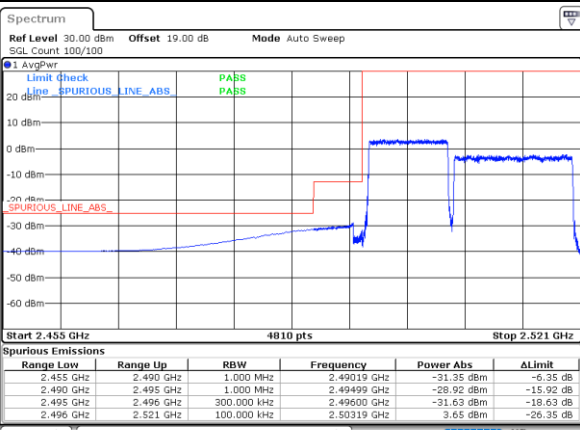


Date: 30_JAN.2024 00:04:22

Date: 30_JAN.2024 00:12:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_JAN.2024 00:11:34

Date: 30_JAN.2024 00:17:40

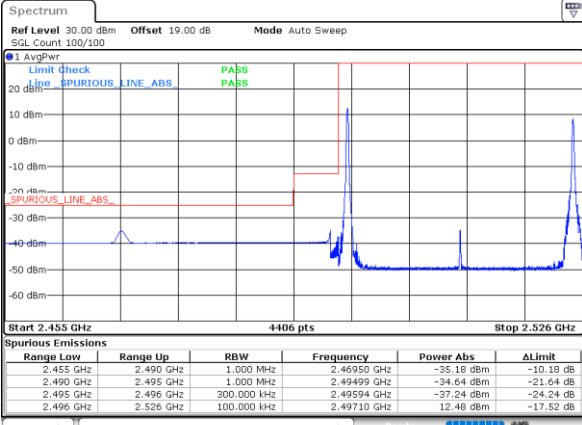


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

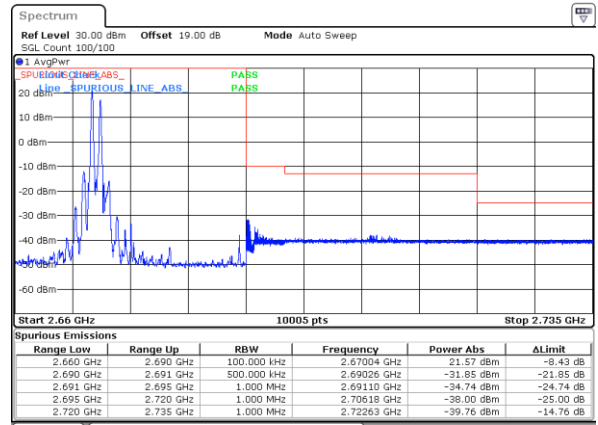
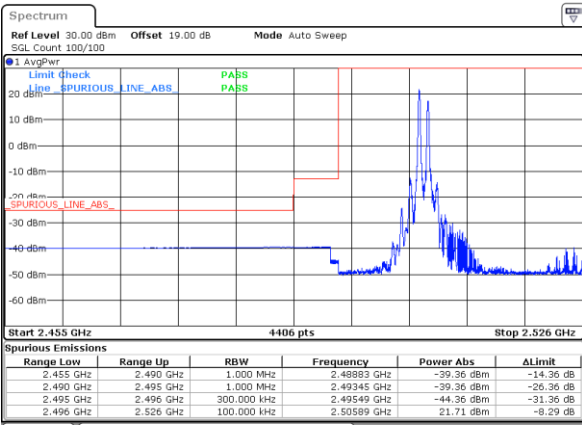


Date: 30_JAN_2024 01:08:00

Date: 30_JAN_2024 01:16:39

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

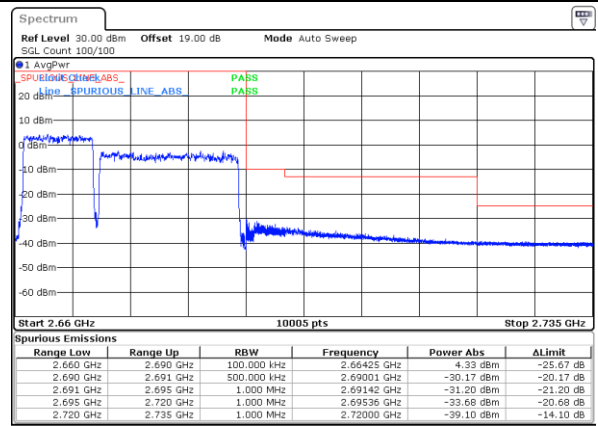
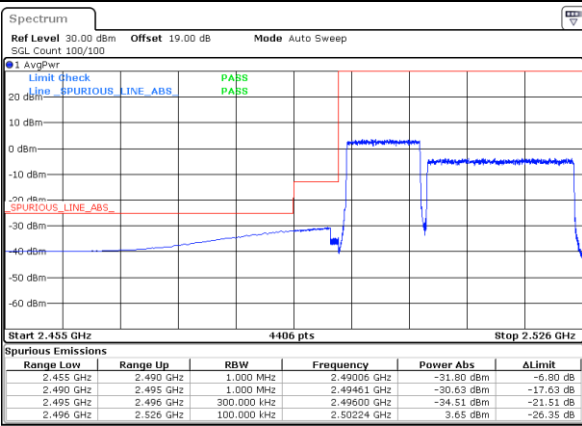


Date: 30_JAN_2024 01:01:54

Date: 30_JAN_2024 01:22:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_JAN_2024 01:09:17

Date: 30_JAN_2024 01:15:26

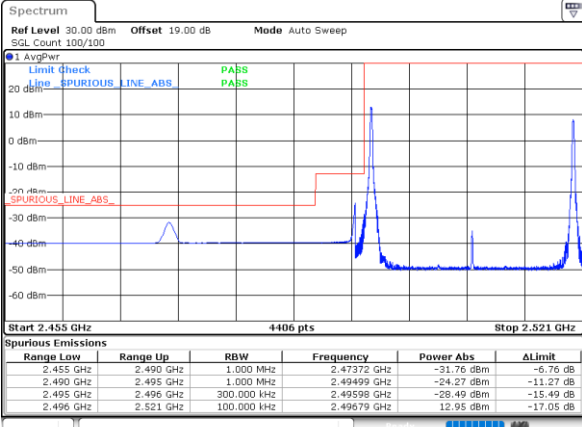


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

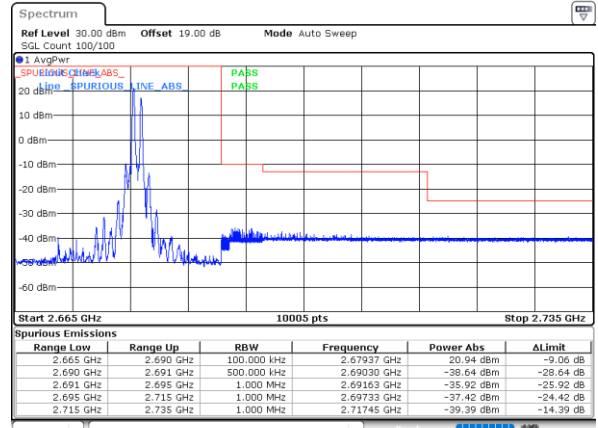
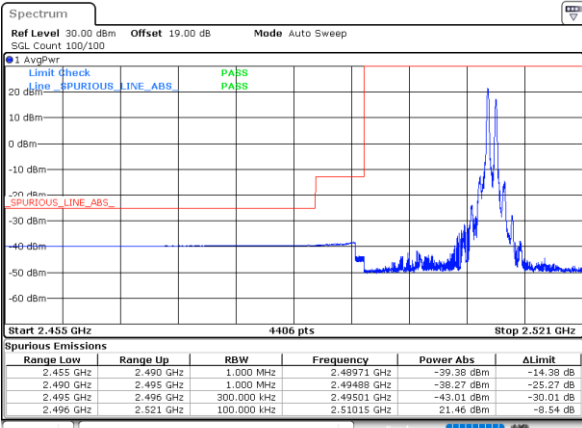


Date: 30_JAN.2024 00:13:12

Date: 30_JAN.2024 00:14:15

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

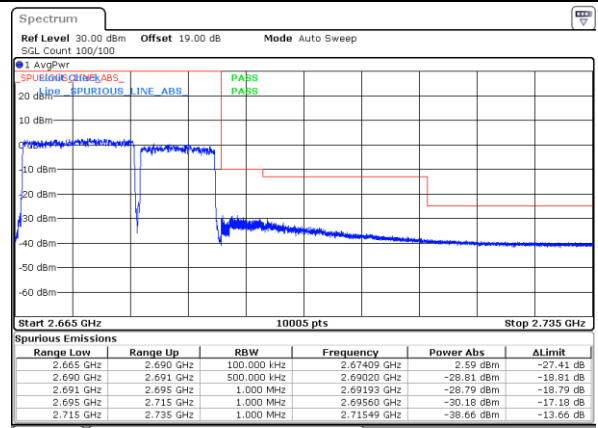
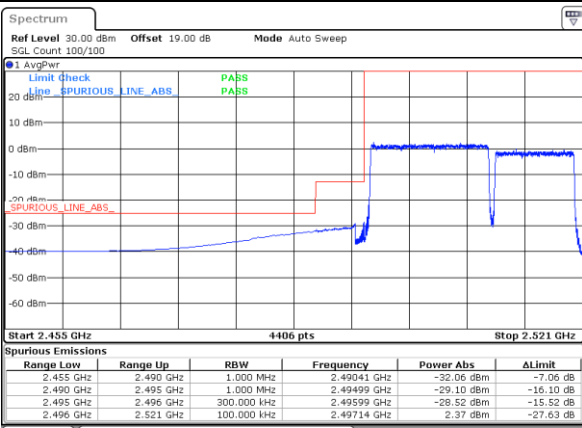


Date: 30_JAN.2024 00:13:03

Date: 30_JAN.2024 00:15:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_JAN.2024 00:16:25

Date: 30_JAN.2024 00:16:32

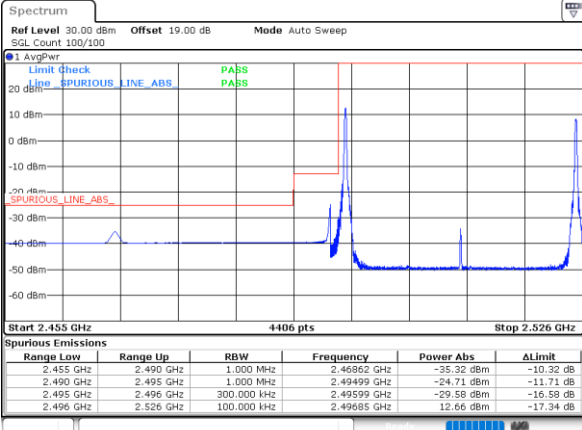


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

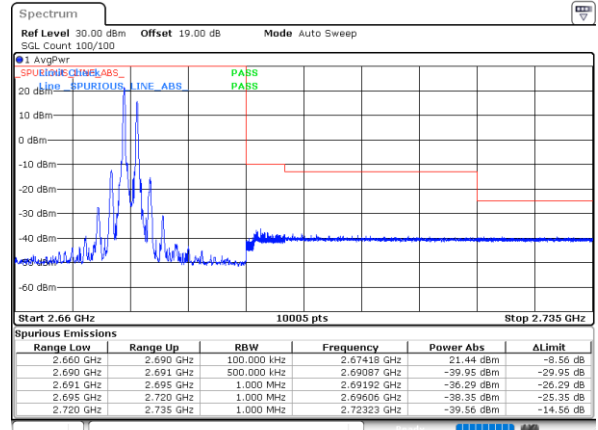
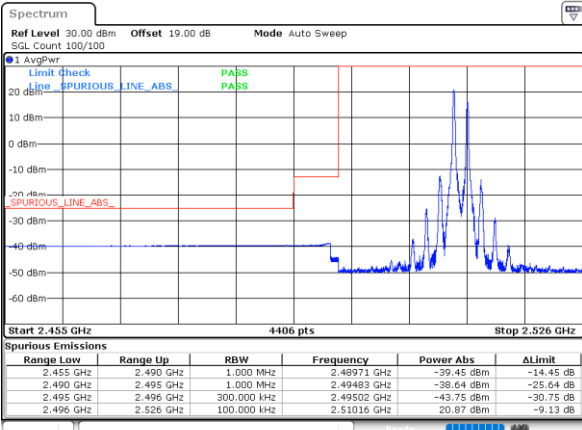


Date: 30_JAN_2024 19:41:26

Date: 30_JAN_2024 19:49:22

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

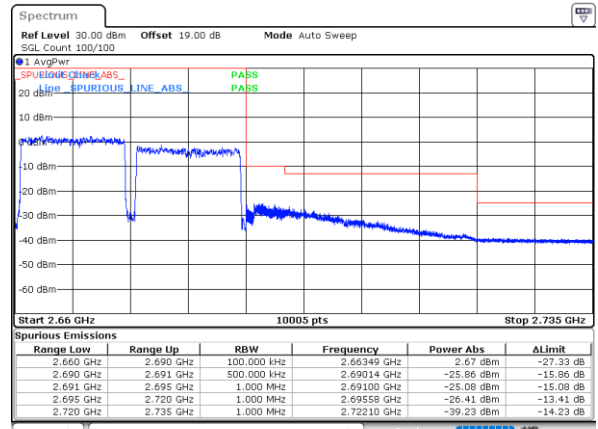
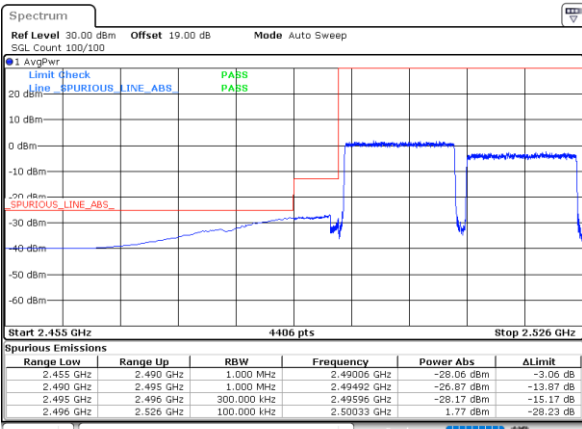


Date: 30_JAN_2024 19:35:49

Date: 30_JAN_2024 19:54:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_JAN_2024 19:42:34

Date: 30_JAN_2024 19:48:14