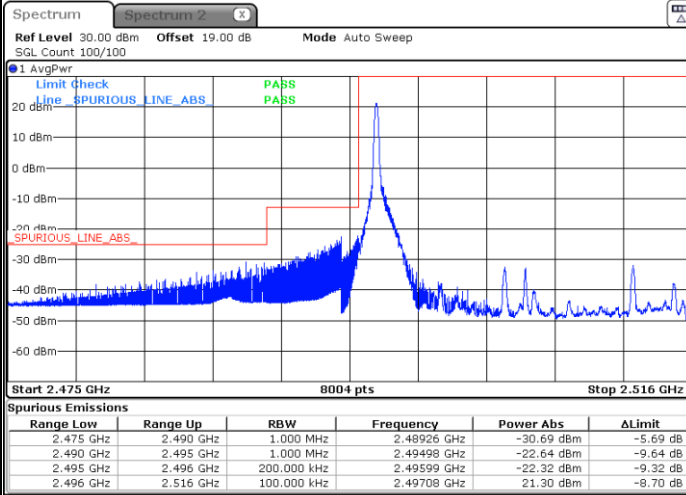




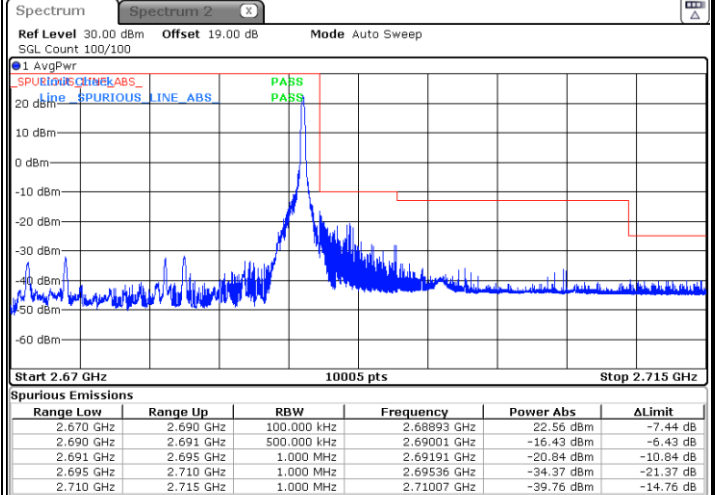
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



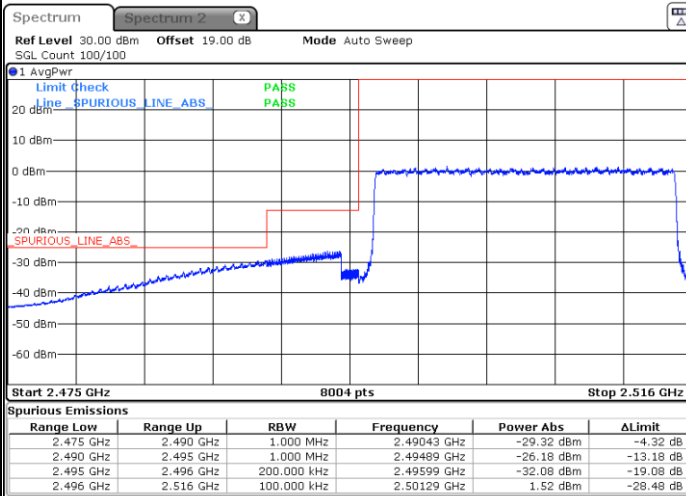
Date: 5 MAR 2025 13:44:16

Highest Band Edge / 1 RB



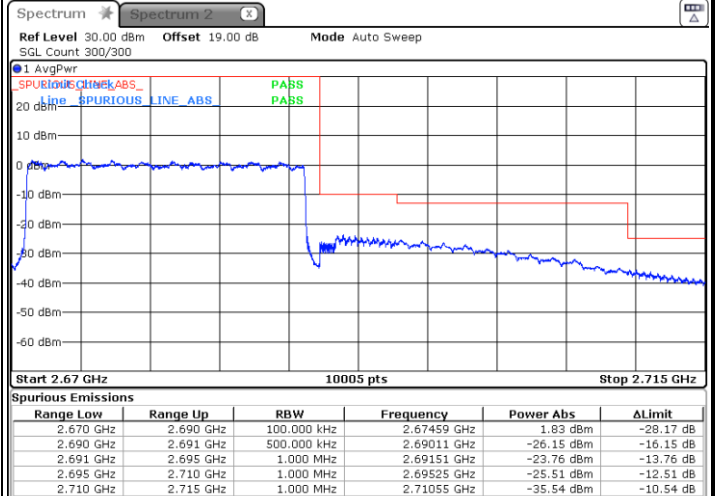
Date: 6 MAR 2025 11:58:09

Lowest Band Edge / Full RB



Date: 5 MAR 2025 13:45:03

Highest Band Edge / Full RB



Date: 6 MAR 2025 14:43:20

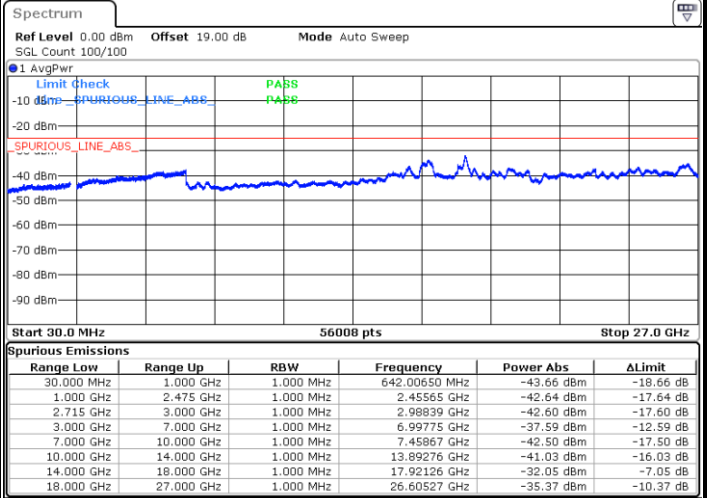
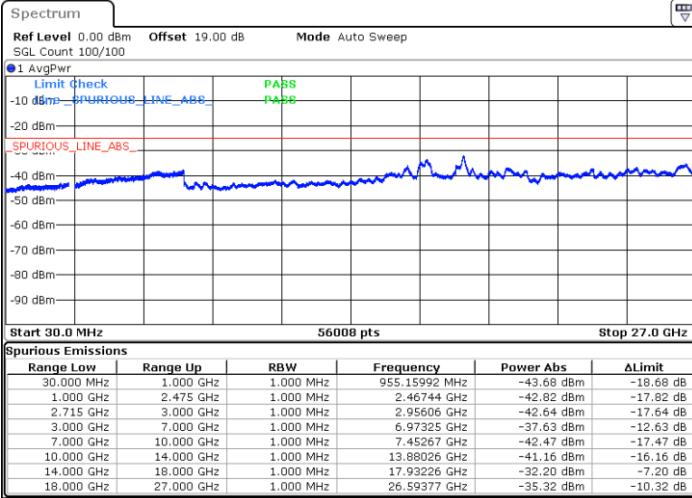


# Conducted Spurious Emission

## LTE Band 41 / 5MHz

### Lowest Channel / QPSK

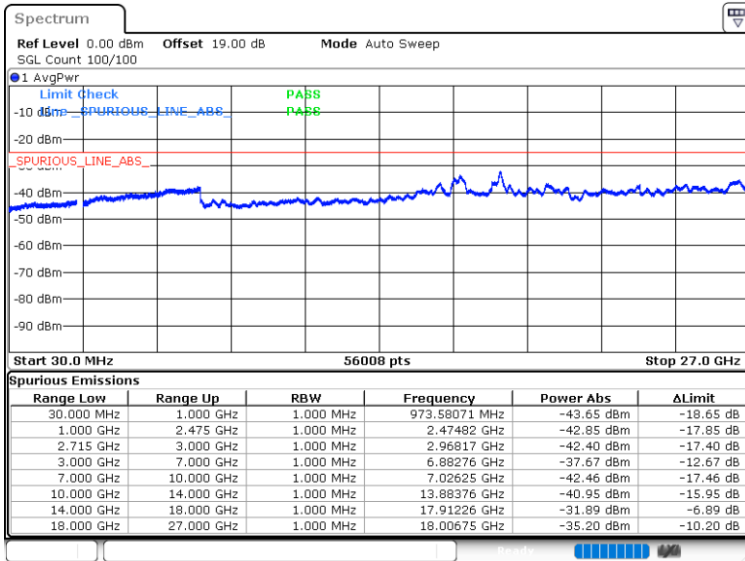
### Middle Channel / QPSK



Date: 4.MAR.2025 15:06:43

Date: 4.MAR.2025 15:08:04

### Highest Channel / QPSK



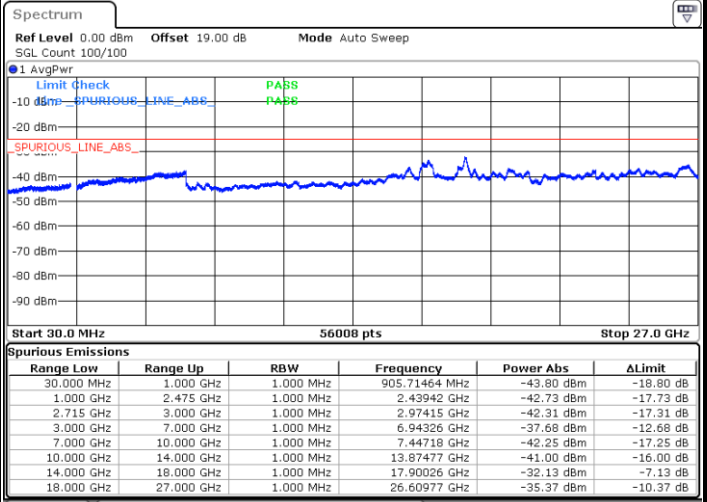
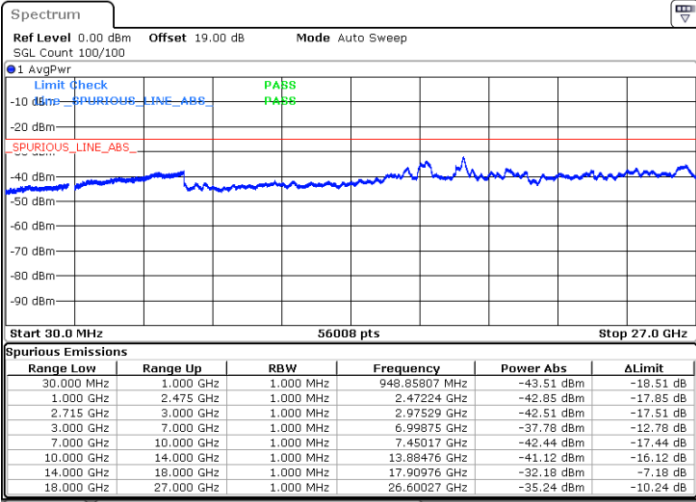
Date: 4.MAR.2025 15:18:50



LTE Band 41 / 10MHz

Lowest Channel / QPSK

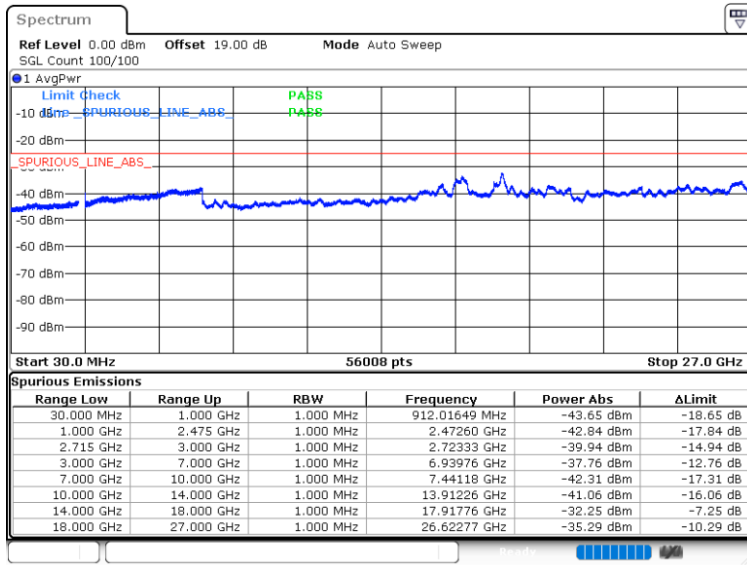
Middle Channel / QPSK



Date: 4.MAR.2025 15:27:47

Date: 4.MAR.2025 15:29:08

Highest Channel / QPSK



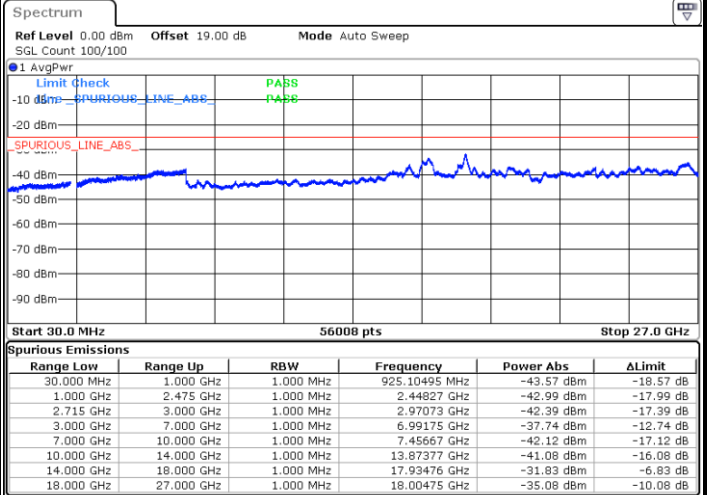
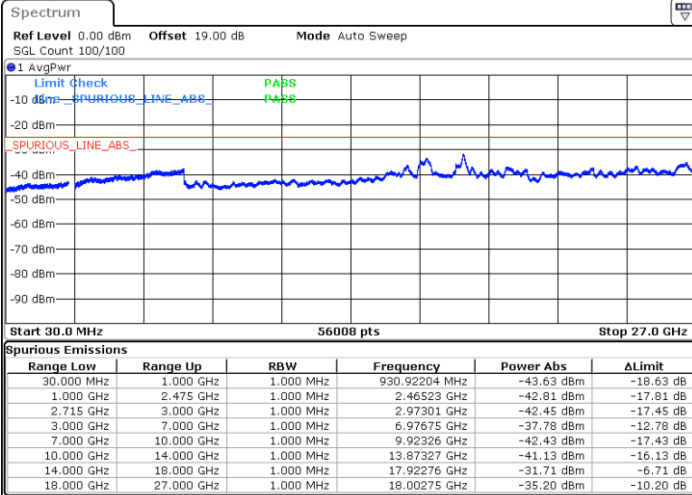
Date: 4.MAR.2025 15:37:48



LTE Band 41 / 15MHz

Lowest Channel / QPSK

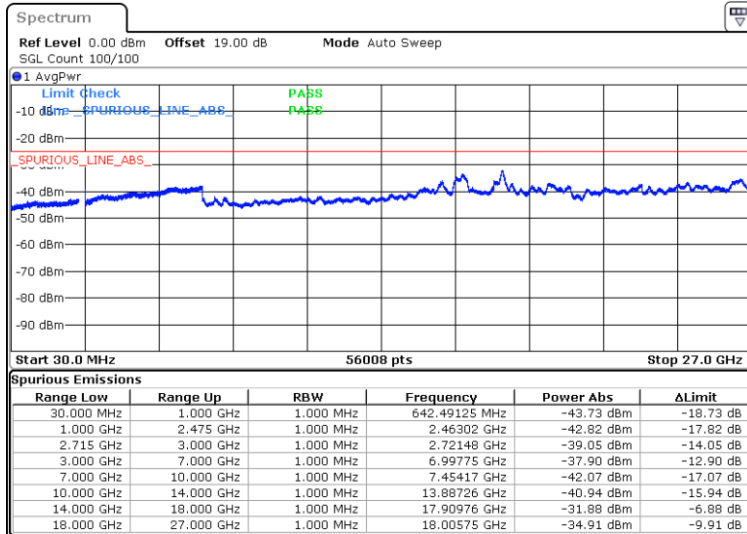
Middle Channel / QPSK



Date: 5.MAR.2025 07:27:12

Date: 5.MAR.2025 07:28:31

Highest Channel / QPSK



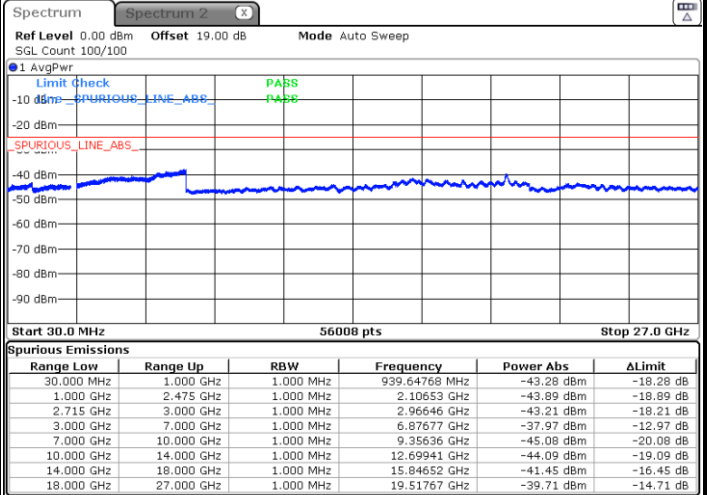
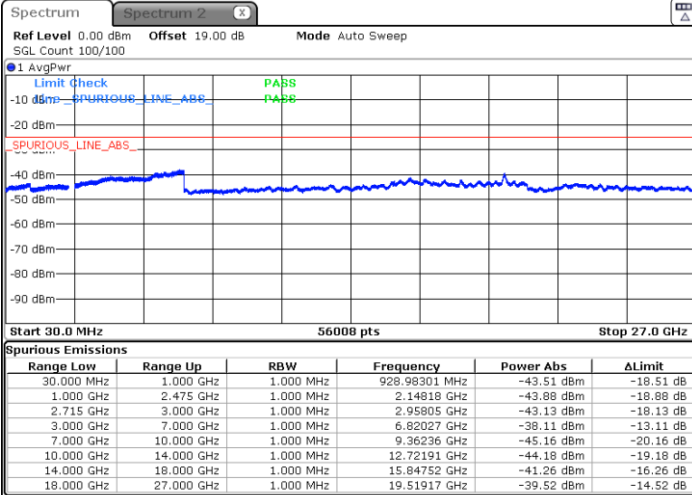
Date: 5.MAR.2025 07:37:56



LTE Band 41 / 20MHz

Lowest Channel / QPSK

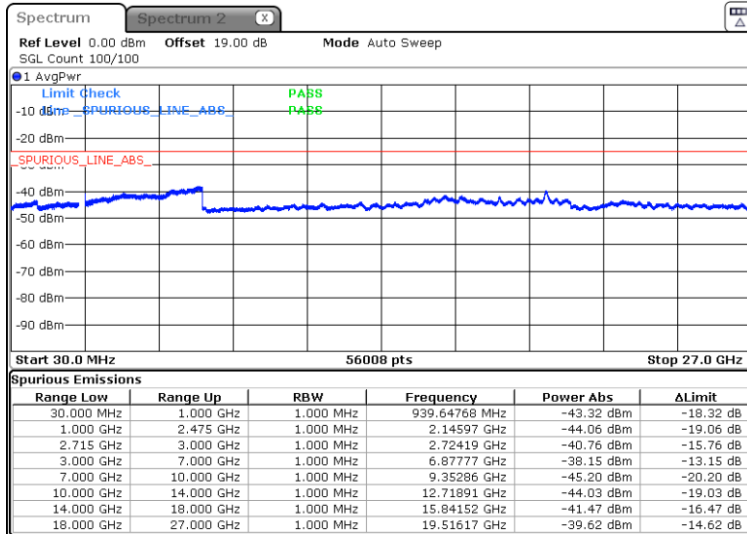
Middle Channel / QPSK



Date: 5 MAR 2025 13:47:48

Date: 5 MAR 2025 13:48:58

Highest Channel / QPSK



Date: 5 MAR 2025 13:58:06



### 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	0.0007	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0100	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0103	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

**Note:**

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.45 V. ; Maximum Voltage = 4.5 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	24.88	25.03	29.79	25.18	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.88	29.91	34.83	39.72

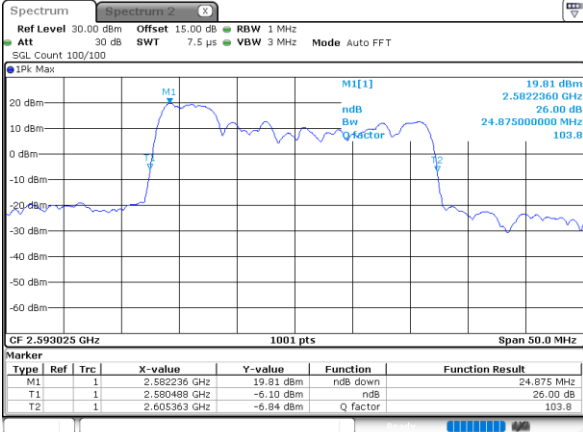
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.68	25.03	29.97	24.98	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	25.03	29.91	35.04	39.56



LTE Band 41C

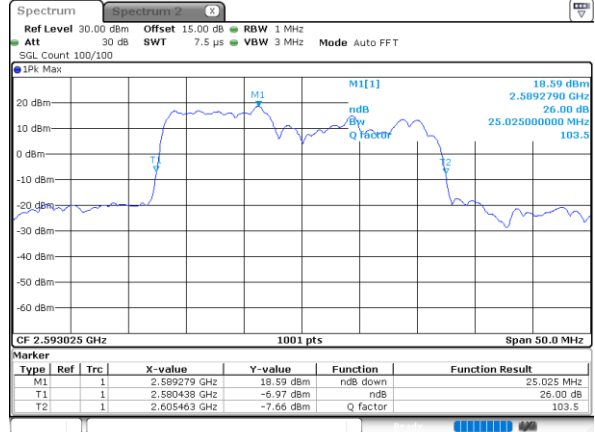
QPSK

Middle Channel / 5MHz+20MHz



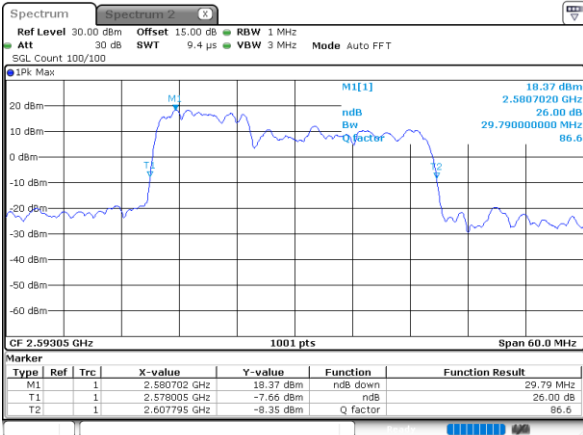
Date: 6.MAR.2025 09:27:15

Middle Channel / 10MHz+15MHz



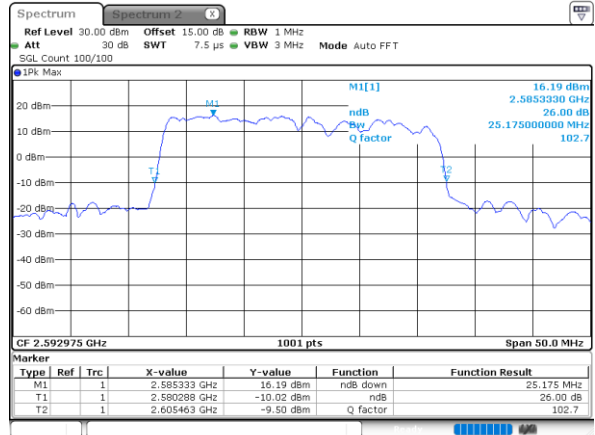
Date: 6.MAR.2025 09:31:37

Middle Channel / 10MHz+20MHz



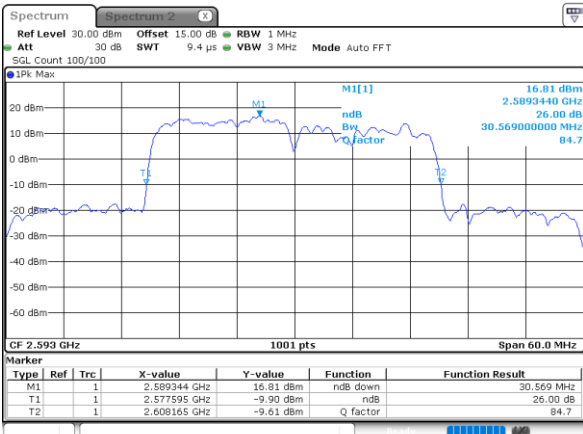
Date: 6.MAR.2025 09:35:48

Middle Channel / 15MHz+10MHz



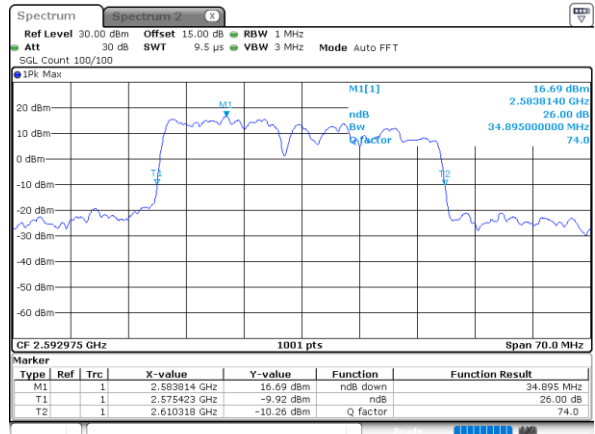
Date: 6.MAR.2025 09:33:44

Middle Channel / 15MHz+15MHz



Date: 6.MAR.2025 09:43:28

Middle Channel / 15MHz+20MHz



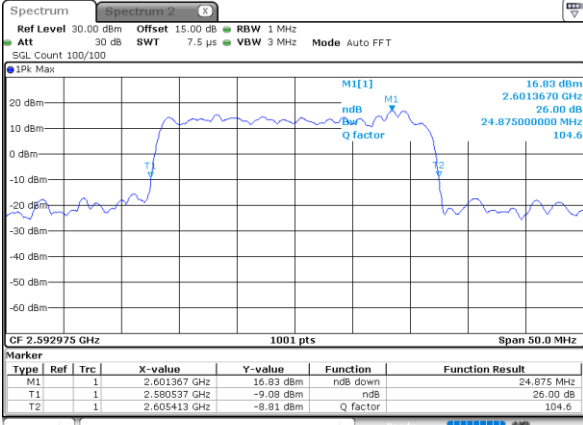
Date: 6.MAR.2025 09:45:39



LTE Band 41C

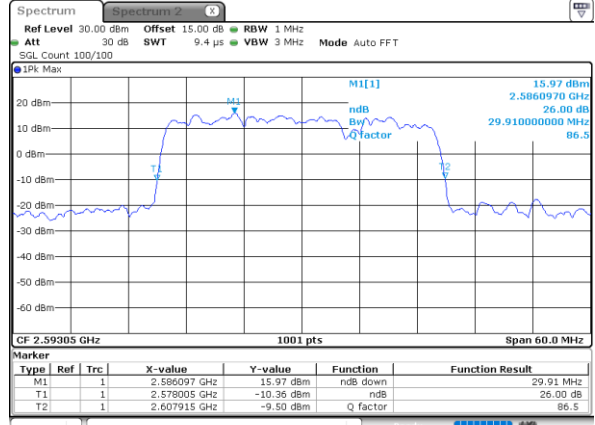
QPSK

Middle Channel / 20MHz+5MHz



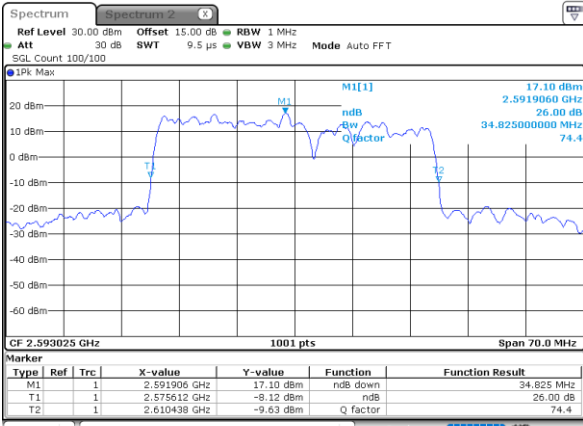
Date: 6.MAR.2025 09:29:26

Middle Channel / 20MHz+10MHz



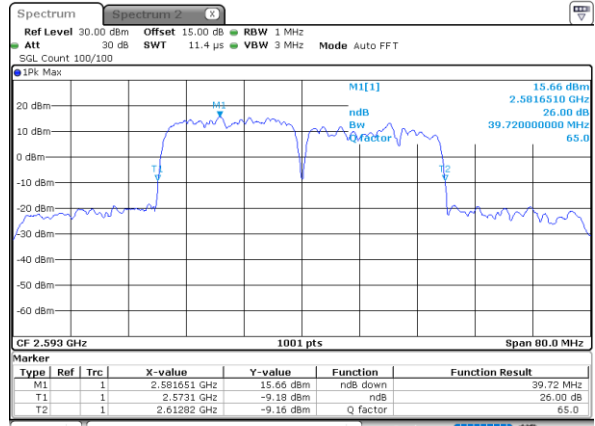
Date: 6.MAR.2025 09:39:15

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2025 09:48:24

Middle Channel / 20MHz+20MHz



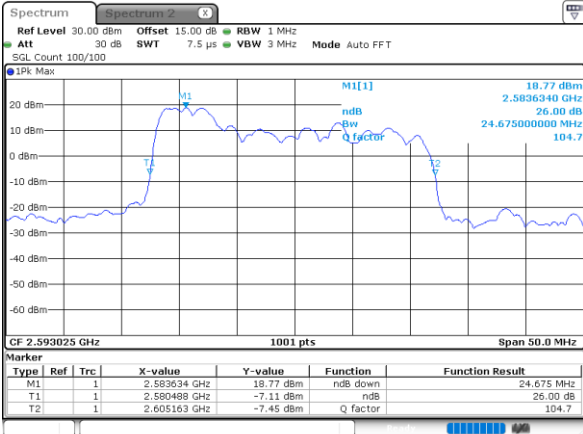
Date: 6.MAR.2025 09:50:28



LTE Band 41C

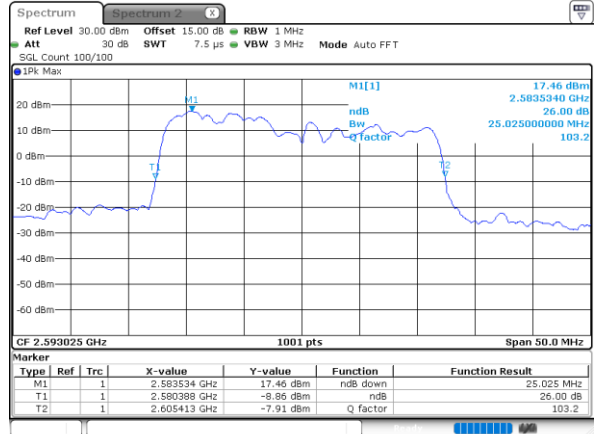
16QAM

Middle Channel / 5MHz+20MHz



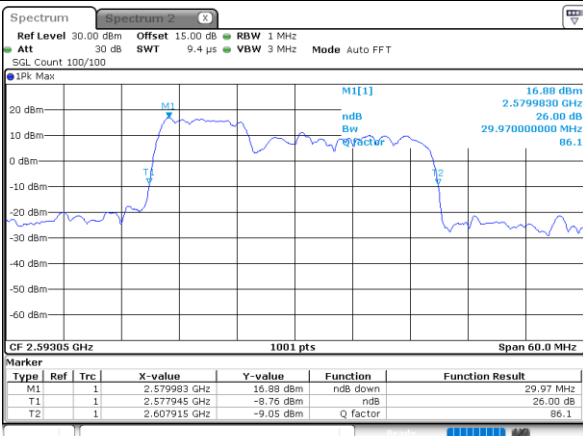
Date: 6.MAR.2025 09:27:45

Middle Channel / 10MHz+15MHz



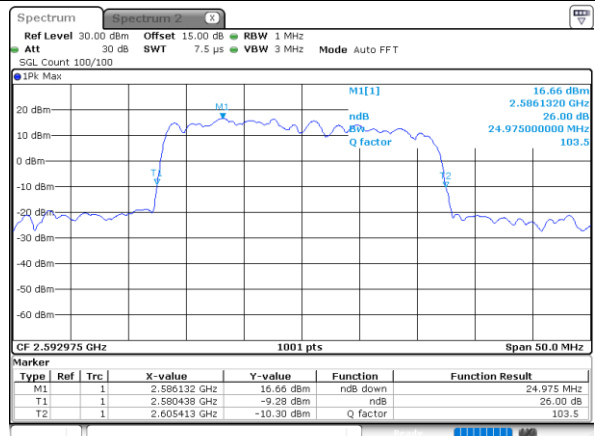
Date: 6.MAR.2025 09:32:06

Middle Channel / 10MHz+20MHz



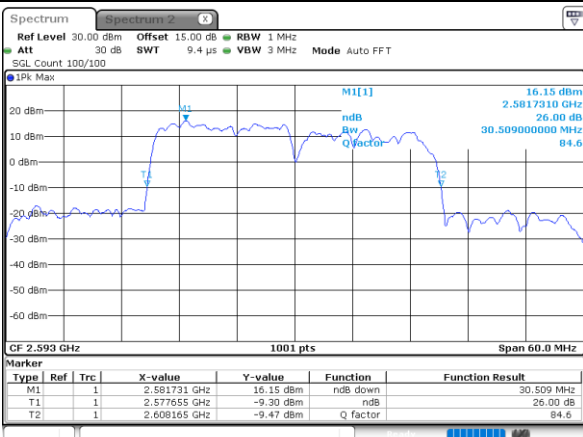
Date: 6.MAR.2025 09:15:30

Middle Channel / 15MHz+10MHz



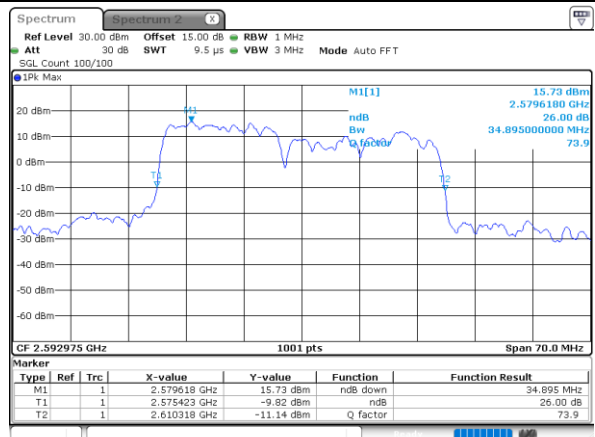
Date: 6.MAR.2025 09:34:14

Middle Channel / 15MHz+15MHz



Date: 6.MAR.2025 09:43:56

Middle Channel / 15MHz+20MHz



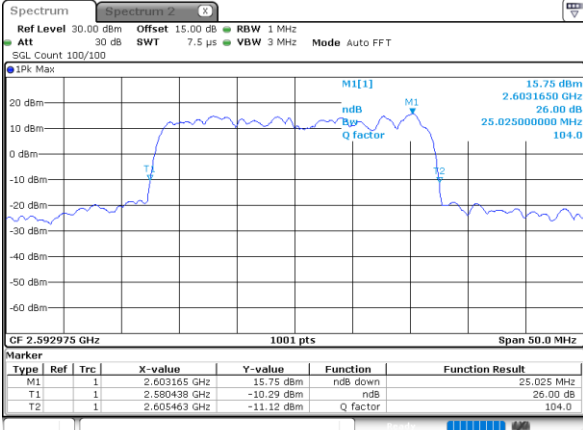
Date: 6.MAR.2025 09:46:08



LTE Band 41C

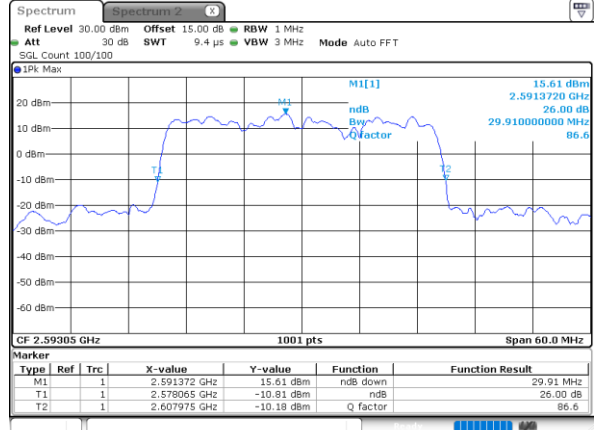
16QAM

Middle Channel / 20MHz+5MHz



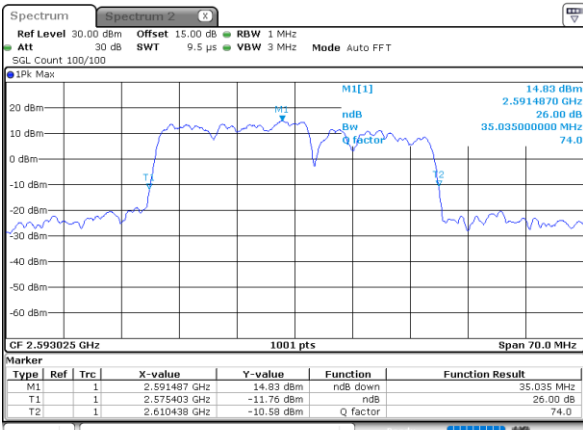
Date: 6.MAR.2025 09:29:55

Middle Channel / 20MHz+10MHz



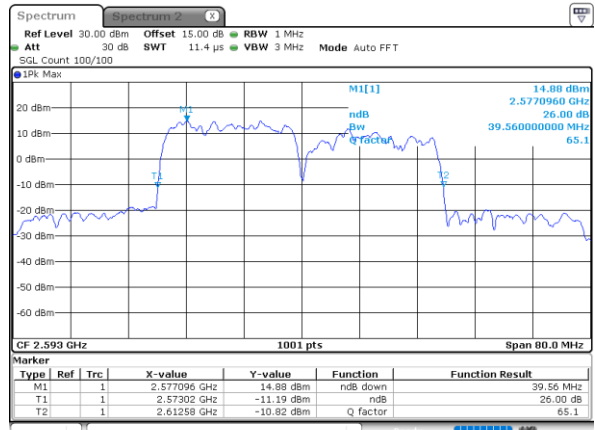
Date: 6.MAR.2025 09:39:45

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2025 09:48:54

Middle Channel / 20MHz+20MHz



Date: 6.MAR.2025 09:50:56



### 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	23.13	28.05	23.63	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.33	27.93	33.08	37.56

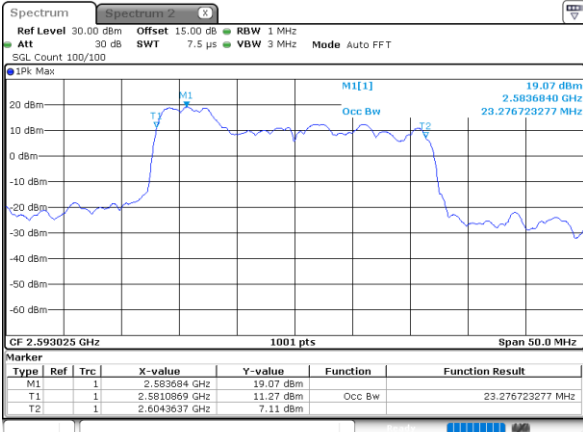
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.98	23.18	27.63	23.58	28.35
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.13	27.87	32.24	37.80



LTE Band 41C

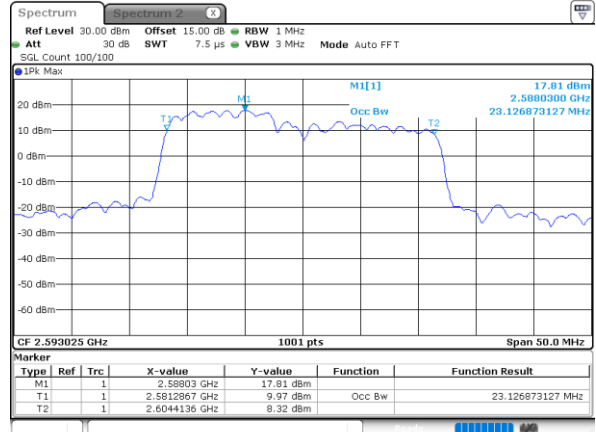
QPSK

Middle Channel / 5MHz+20MHz



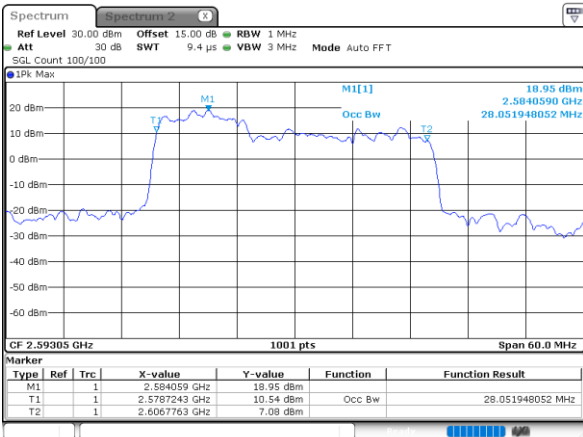
Date: 6.MAR.2025 09:26:45

Middle Channel / 10MHz+15MHz



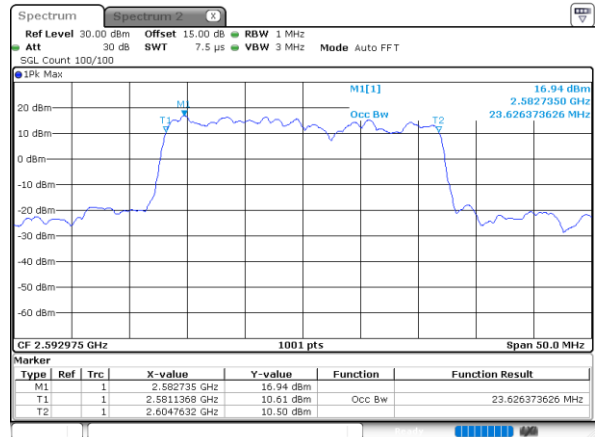
Date: 6.MAR.2025 09:31:07

Middle Channel / 10MHz+20MHz



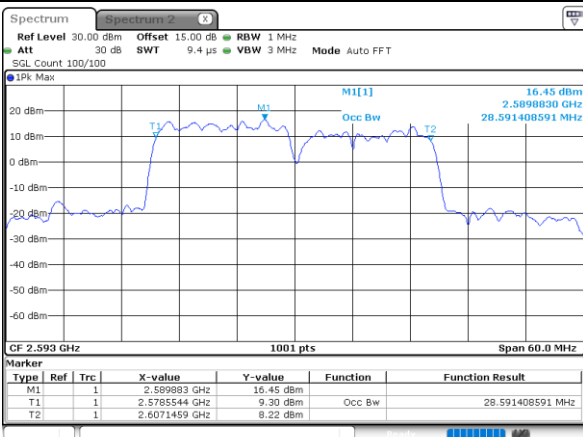
Date: 6.MAR.2025 09:35:19

Middle Channel / 15MHz+10MHz



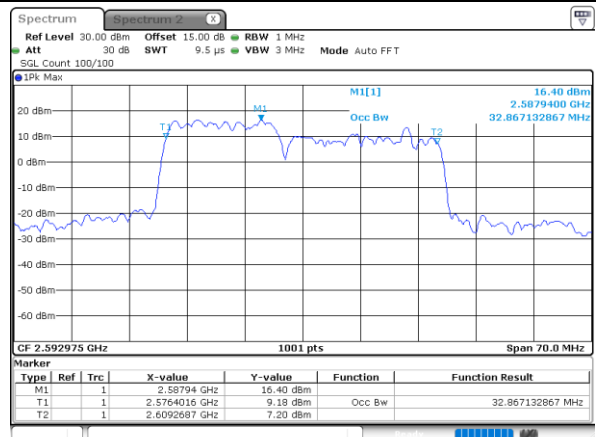
Date: 6.MAR.2025 09:33:15

Middle Channel / 15MHz+15MHz



Date: 6.MAR.2025 09:43:00

Middle Channel / 15MHz+20MHz



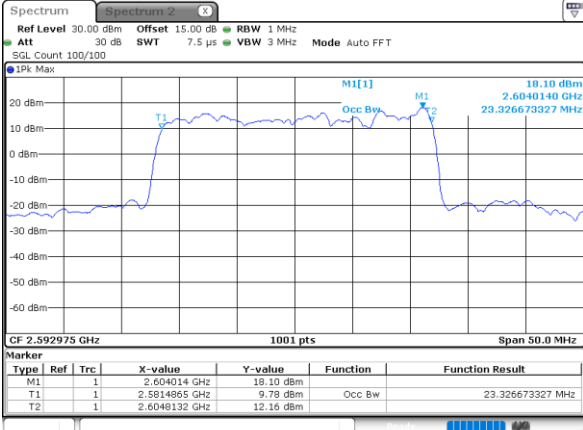
Date: 6.MAR.2025 09:45:09



LTE Band 41C

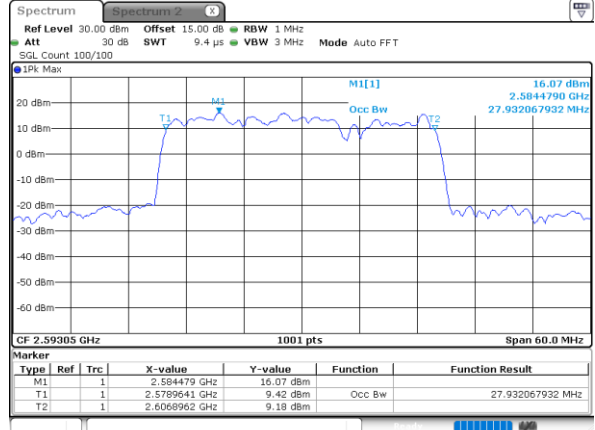
QPSK

Middle Channel / 20MHz+5MHz



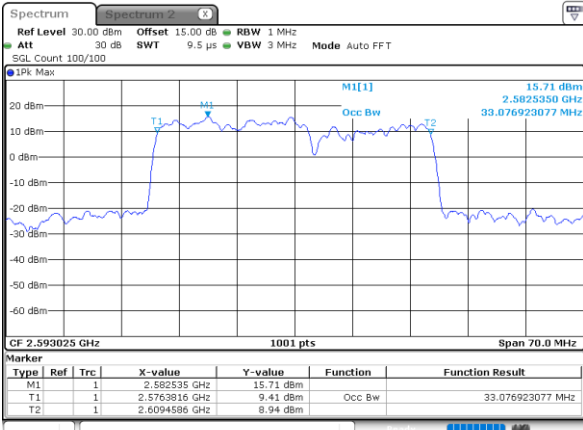
Date: 6.MAR.2025 09:28:56

Middle Channel / 20MHz+10MHz



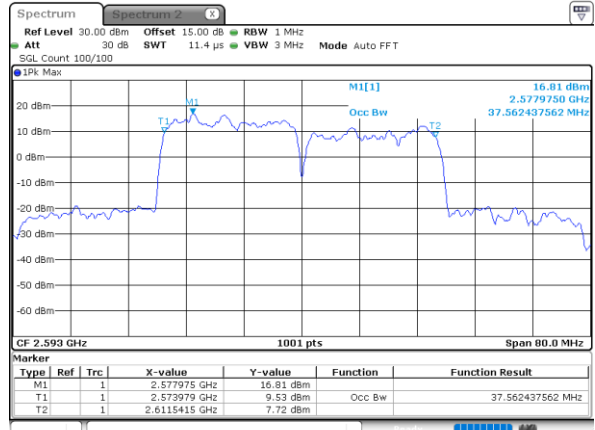
Date: 6.MAR.2025 09:31:46

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2025 09:47:54

Middle Channel / 20MHz+20MHz



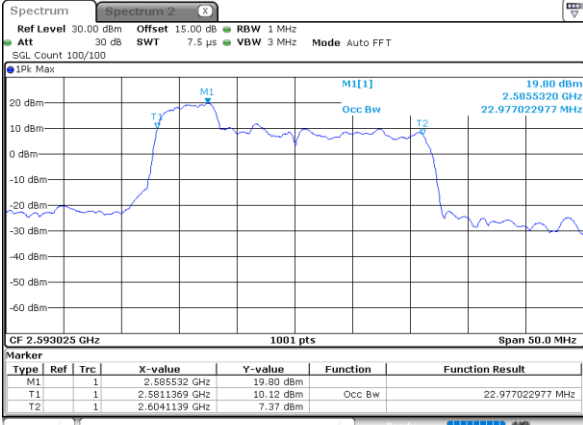
Date: 6.MAR.2025 09:50:01



LTE Band 41C

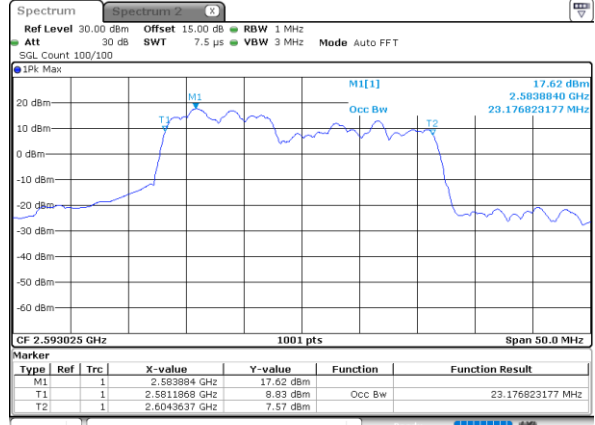
16QAM

Middle Channel / 5MHz+20MHz



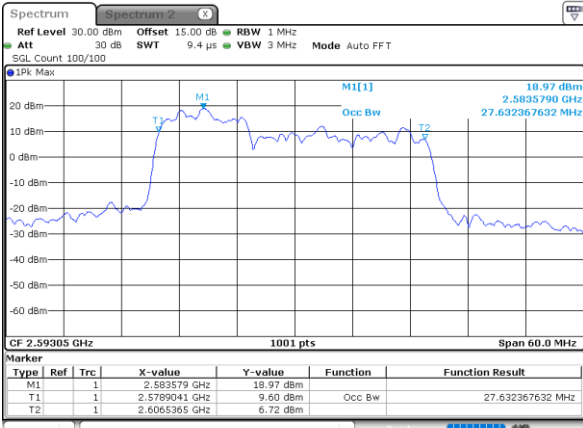
Date: 6.MAR.2025 09:28:14

Middle Channel / 10MHz+15MHz



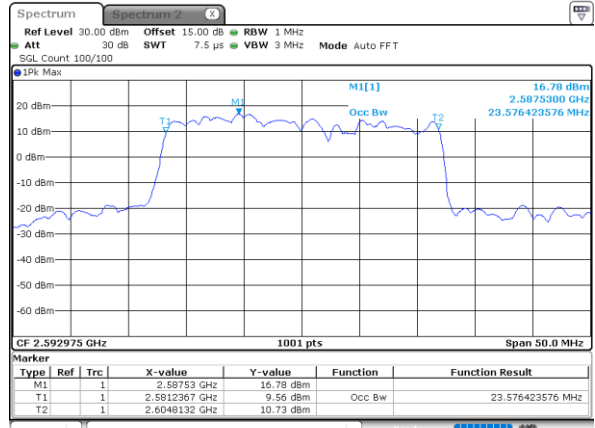
Date: 6.MAR.2025 09:32:36

Middle Channel / 10MHz+20MHz



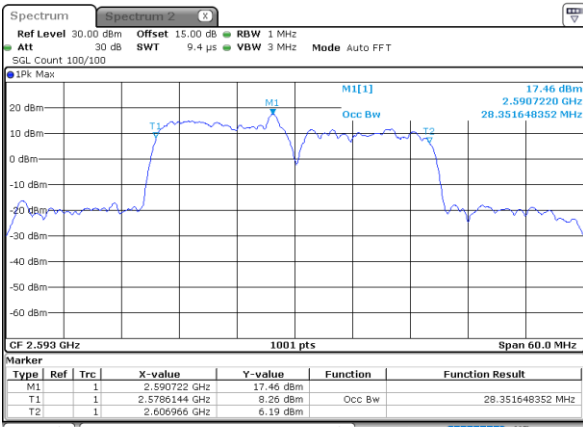
Date: 6.MAR.2025 09:36:48

Middle Channel / 15MHz+10MHz



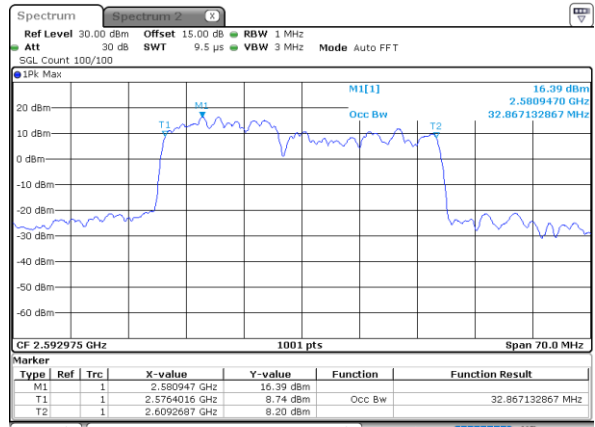
Date: 6.MAR.2025 09:34:43

Middle Channel / 15MHz+15MHz



Date: 6.MAR.2025 09:44:23

Middle Channel / 15MHz+20MHz



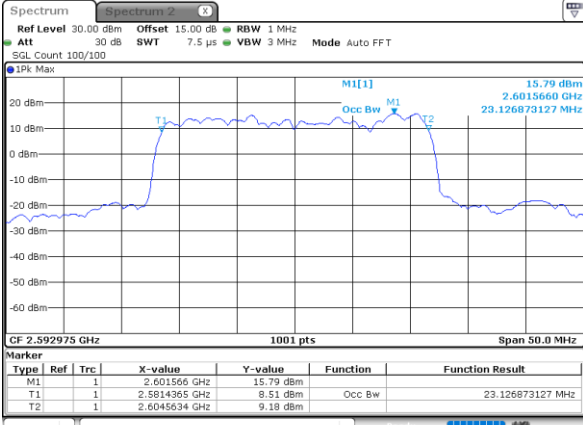
Date: 6.MAR.2025 09:46:38



LTE Band 41C

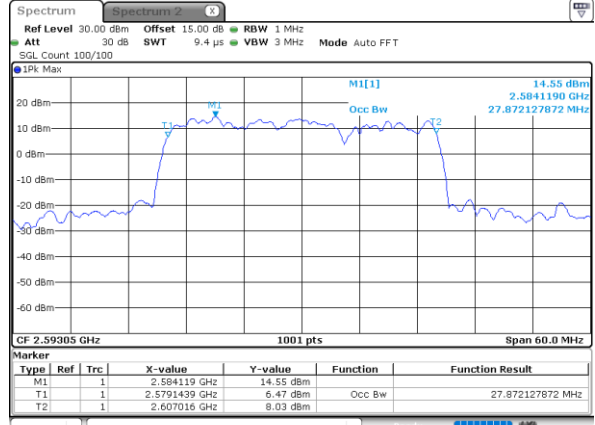
16QAM

Middle Channel / 20MHz+5MHz



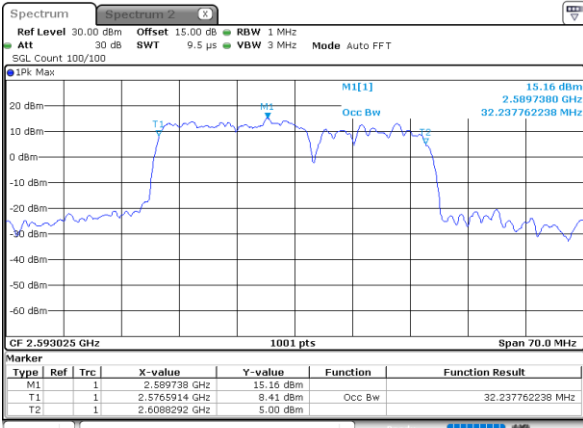
Date: 6.MAR.2025 09:30:28

Middle Channel / 20MHz+10MHz



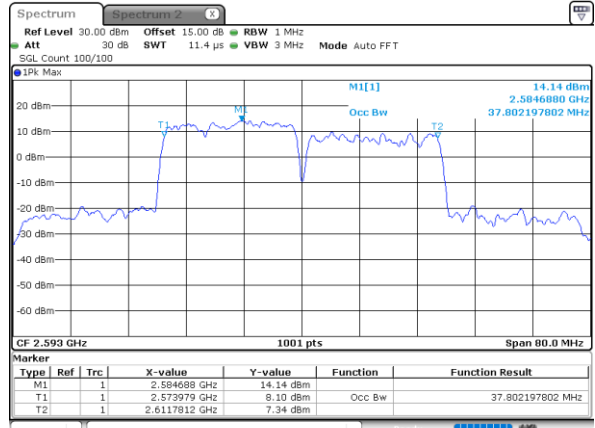
Date: 6.MAR.2025 09:40:14

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2025 09:49:23

Middle Channel / 20MHz+20MHz



Date: 6.MAR.2025 09:56:09

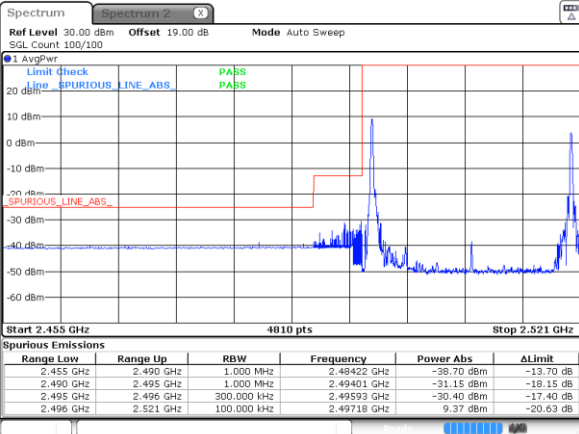


# Conducted Band Edge

## LTE Band 41C / 5MHz+20MHz

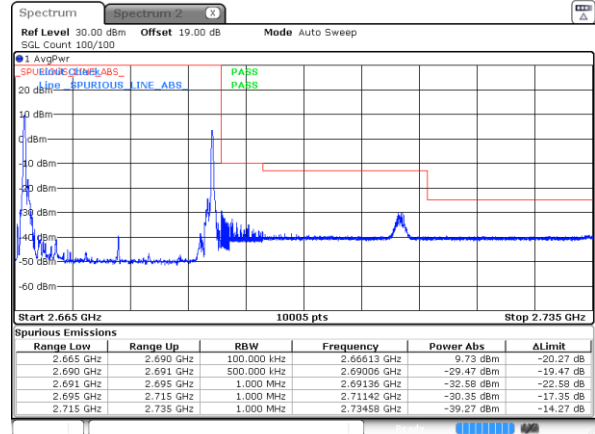
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



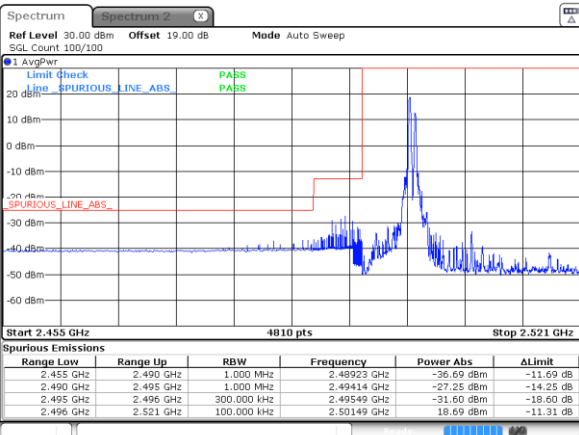
Date: 5 MAR 2025 14:31:58

#### Highest Band Edge / 1RB0 and 1RB99



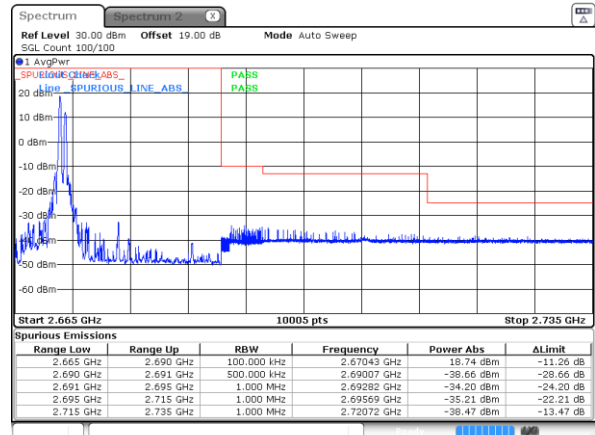
Date: 5 MAR 2025 14:49:04

#### Lowest Band Edge / 1RB24 and 1RB0



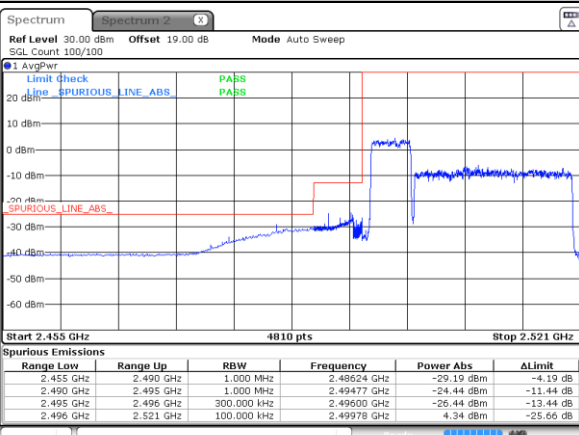
Date: 5 MAR 2025 14:27:50

#### Highest Band Edge / 1RB24 and 1RB0



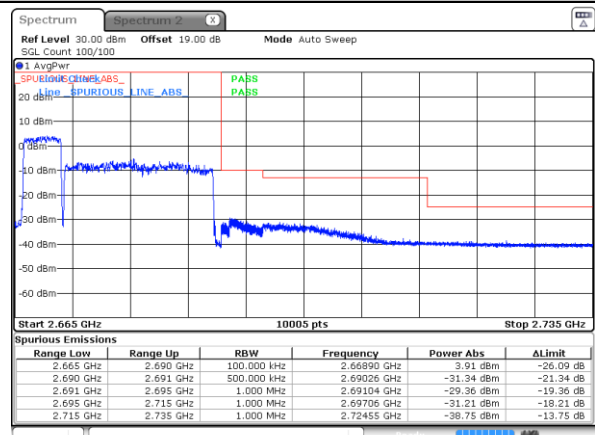
Date: 5 MAR 2025 14:53:11

#### Lowest Band Edge / Full RB



Date: 5 MAR 2025 14:32:47

#### Highest Band Edge / Full RB



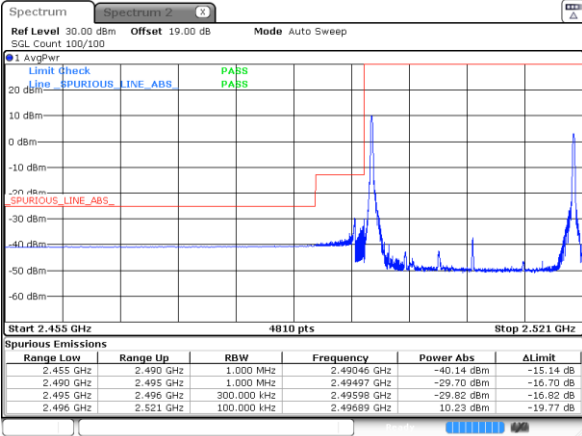
Date: 5 MAR 2025 14:48:15



LTE Band 41C / 10MHz+15MHz

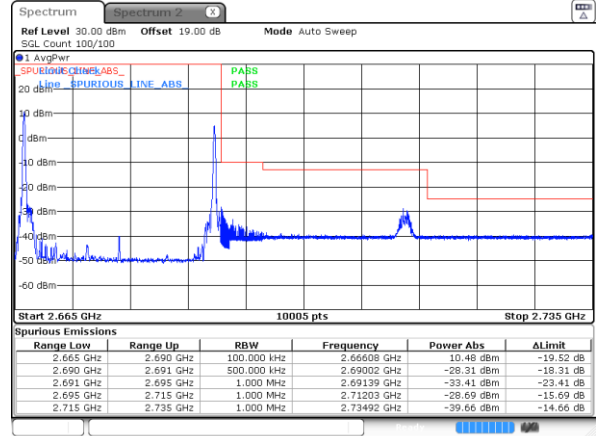
QPSK

Lowest Band Edge / 1RB0 and 1RB74



Date: 5 MAR 2025 15:50:31

Highest Band Edge / 1RB0 and 1RB74



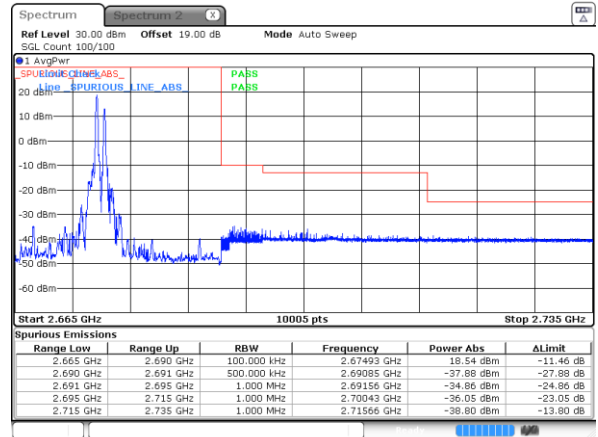
Date: 5 MAR 2025 15:57:11

Lowest Band Edge / 1RB49 and 1RB0



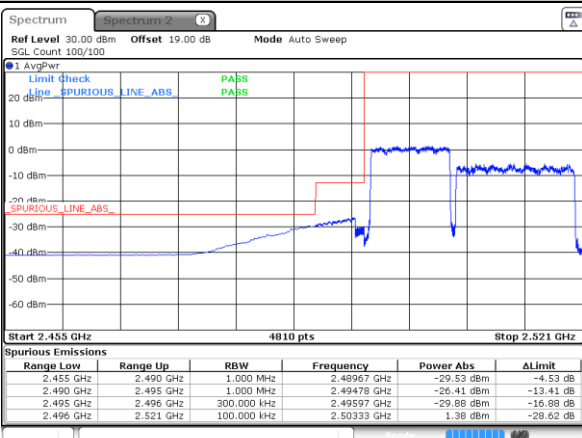
Date: 5 MAR 2025 15:45:53

Highest Band Edge / 1RB49 and 1RB0



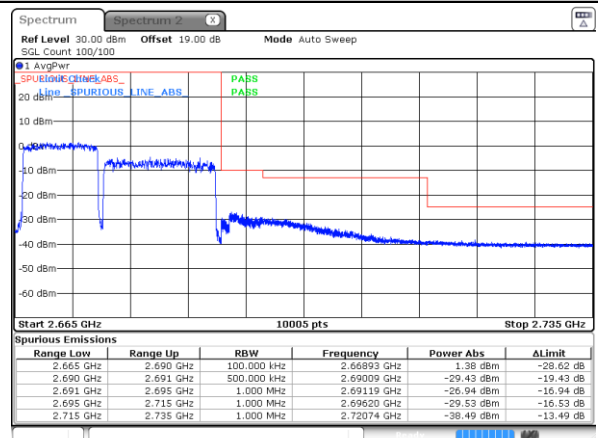
Date: 5 MAR 2025 16:01:50

Lowest Band Edge / Full RB



Date: 5 MAR 2025 15:51:27

Highest Band Edge / Full RB



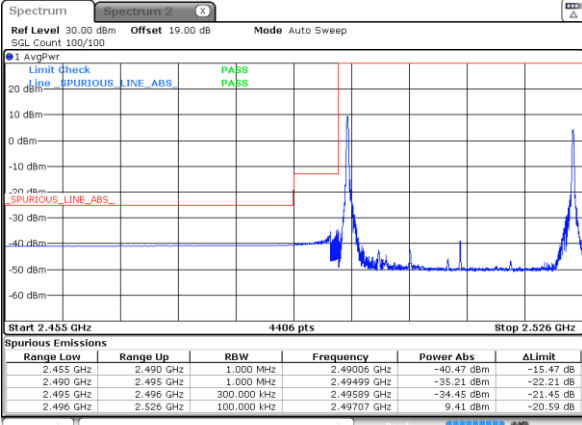
Date: 5 MAR 2025 15:56:15



LTE Band 41C / 10MHz+20MHz

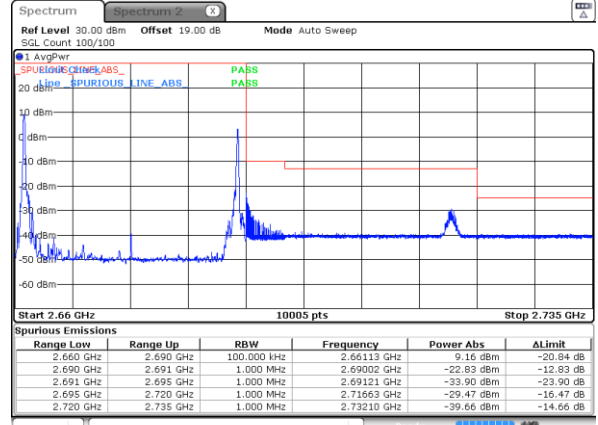
QPSK

Lowest Band Edge / 1RB0 and 1RB99



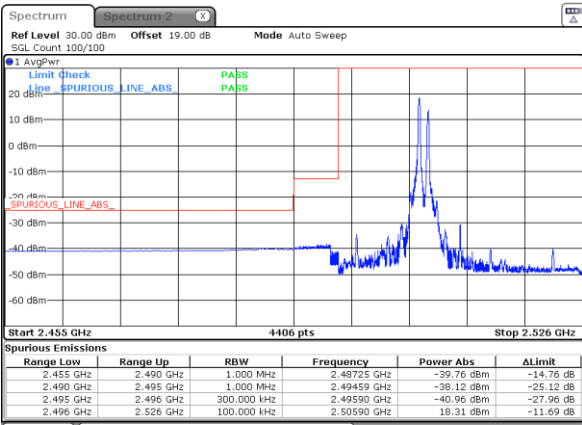
Date: 5 MAR 2025 16:39:43

Highest Band Edge / 1RB0 and 1RB99



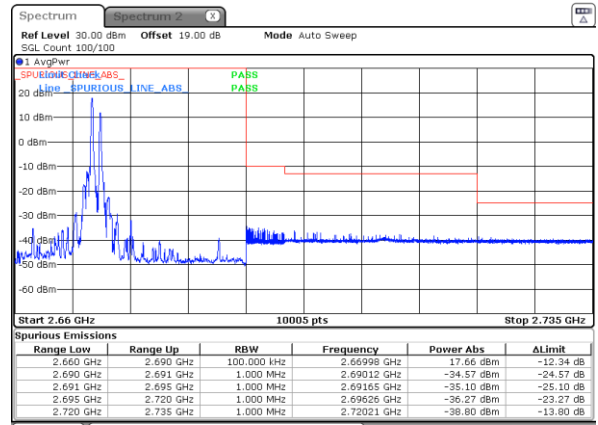
Date: 5 MAR 2025 16:47:57

Lowest Band Edge / 1RB49 and 1RB0



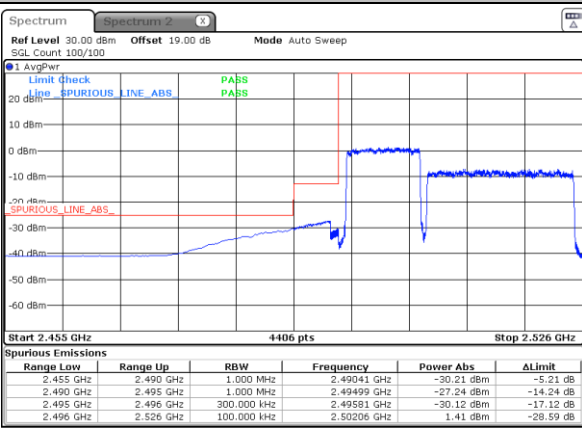
Date: 5 MAR 2025 16:35:03

Highest Band Edge / 1RB49 and 1RB0



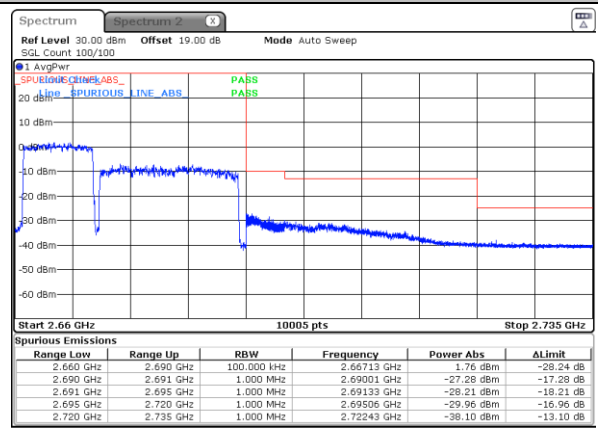
Date: 5 MAR 2025 16:52:36

Lowest Band Edge / Full RB



Date: 5 MAR 2025 16:40:39

Highest Band Edge / Full RB



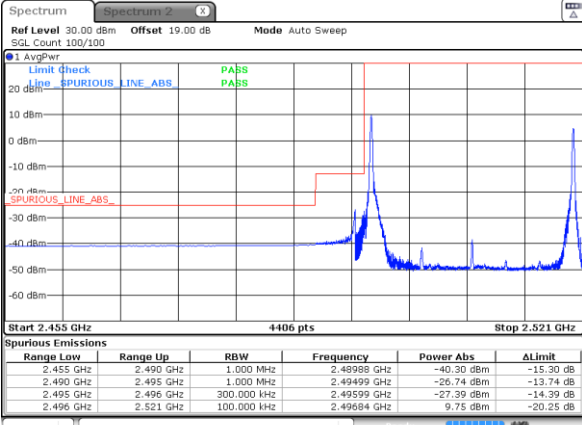
Date: 5 MAR 2025 16:47:01



LTE Band 41C / 15MHz+10MHz

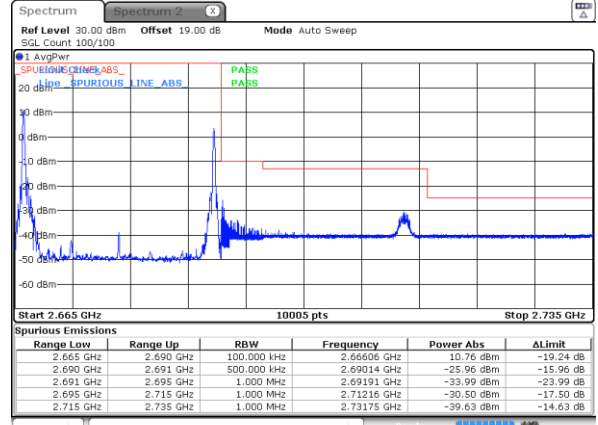
QPSK

Lowest Band Edge / 1RB0 and 1RB49



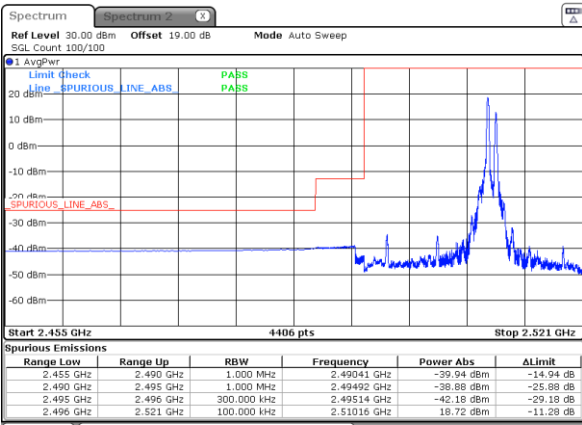
Date: 5 MAR 2025 16:13:29

Highest Band Edge / 1RB0 and 1RB49



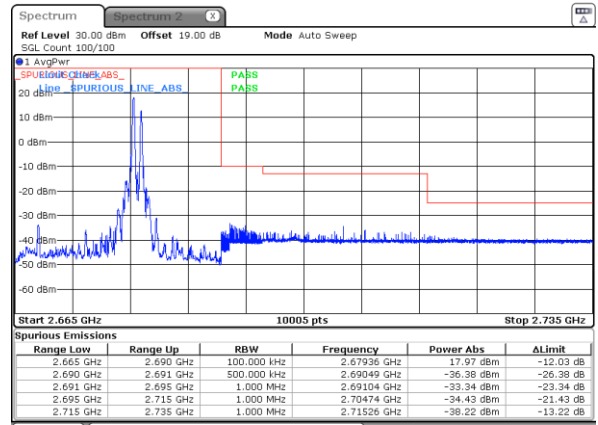
Date: 5 MAR 2025 16:21:43

Lowest Band Edge / 1RB74 and 1RB0



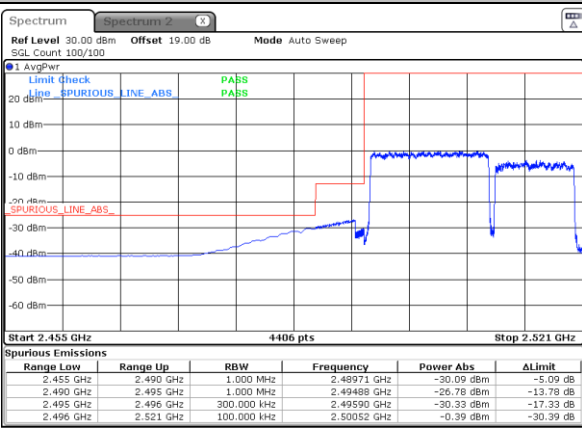
Date: 5 MAR 2025 16:08:49

Highest Band Edge / 1RB74 and 1RB0



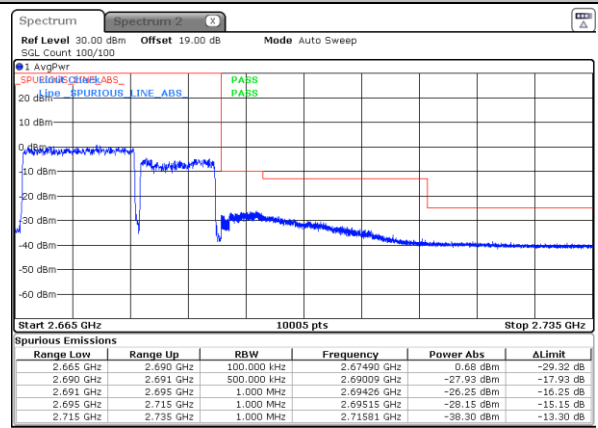
Date: 5 MAR 2025 16:26:22

Lowest Band Edge / Full RB



Date: 5 MAR 2025 16:14:25

Highest Band Edge / Full RB



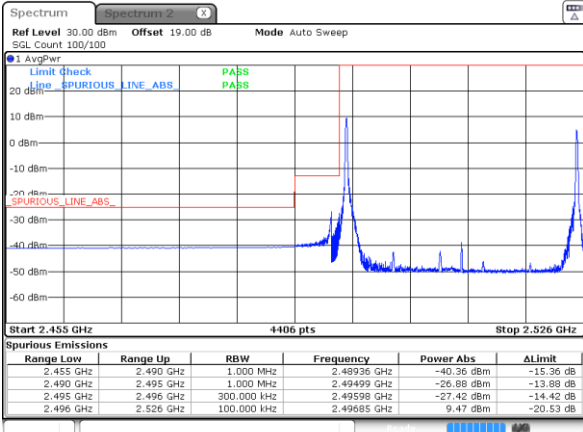
Date: 5 MAR 2025 16:20:47



LTE Band 41C / 15MHz+15MHz

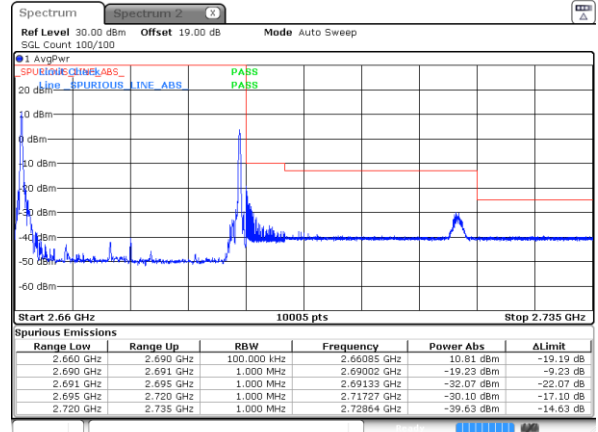
QPSK

Lowest Band Edge / 1RB0 and 1RB74



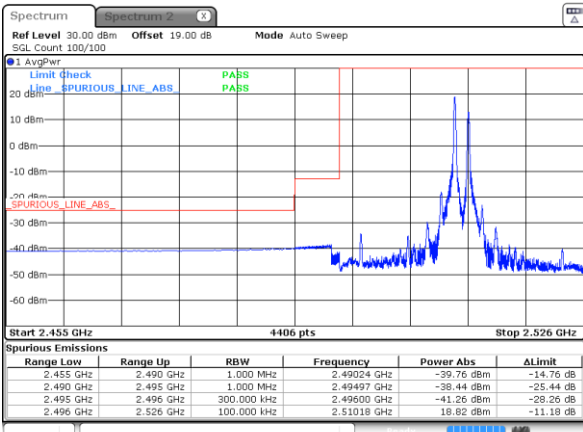
Date: 5 MAR 2025 17:28:30

Highest Band Edge / 1RB0 and 1RB74



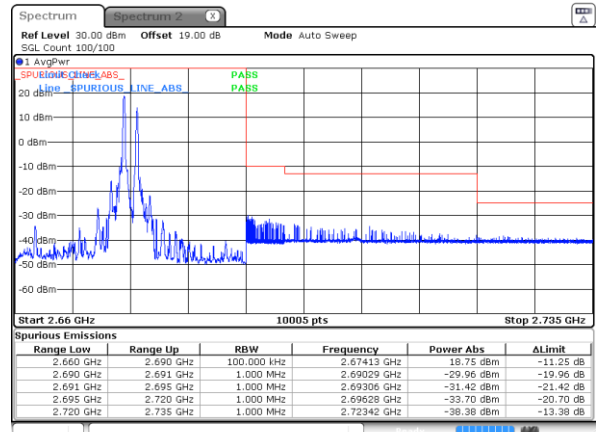
Date: 5 MAR 2025 17:34:07

Lowest Band Edge / 1RB74 and 1RB0



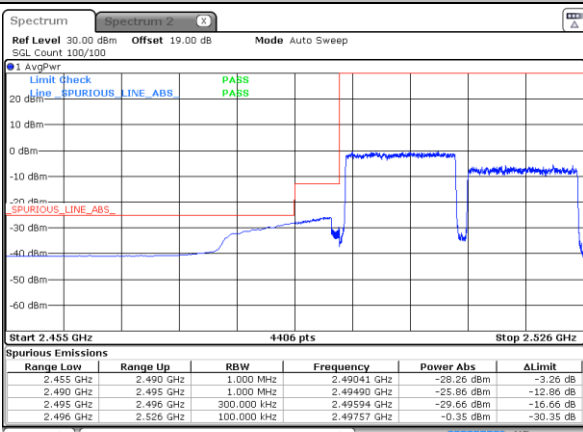
Date: 5 MAR 2025 17:22:16

Highest Band Edge / 1RB74 and 1RB0



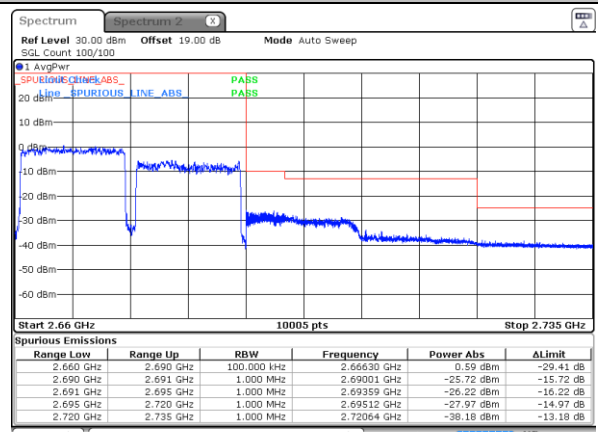
Date: 5 MAR 2025 17:38:20

Lowest Band Edge / Full RB



Date: 5 MAR 2025 17:27:21

Highest Band Edge / Full RB



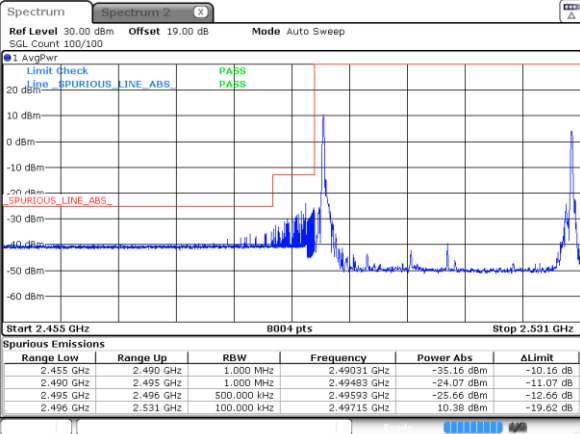
Date: 5 MAR 2025 17:33:16



LTE Band 41C / 15MHz+20MHz

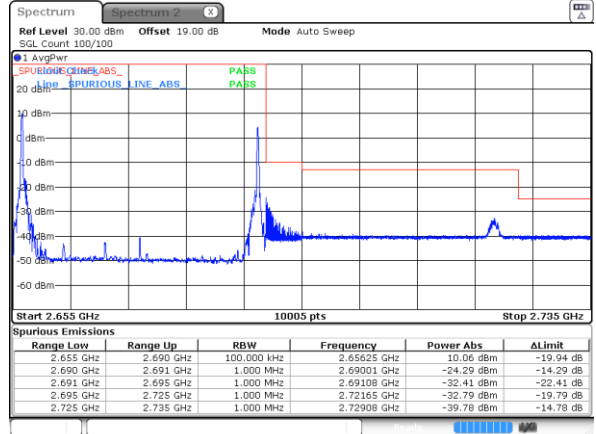
QPSK

Lowest Band Edge / 1RB0 and 1RB9



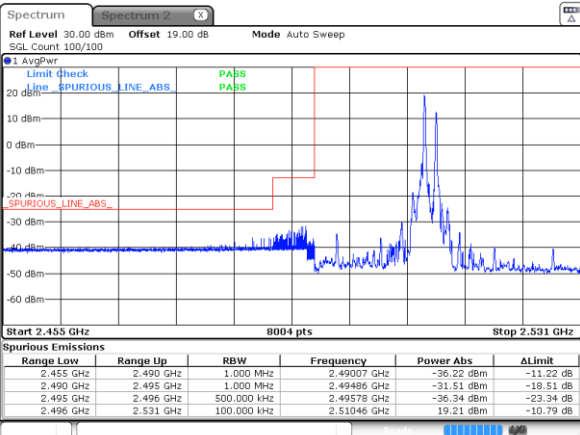
Date: 5 MAR 2025 17:51:36

Highest Band Edge / 1RB0 and 1RB9



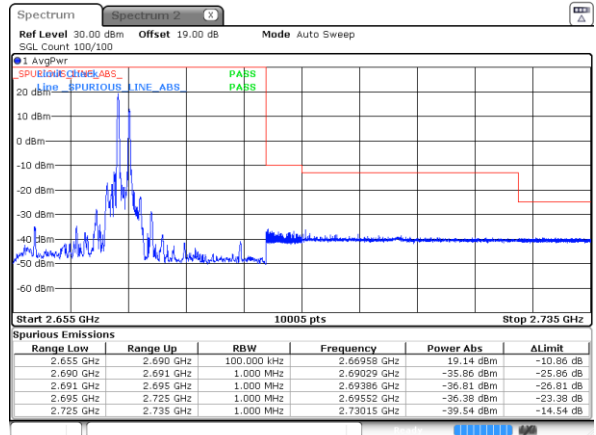
Date: 5 MAR 2025 17:59:49

Lowest Band Edge / 1RB74 and 1RB0



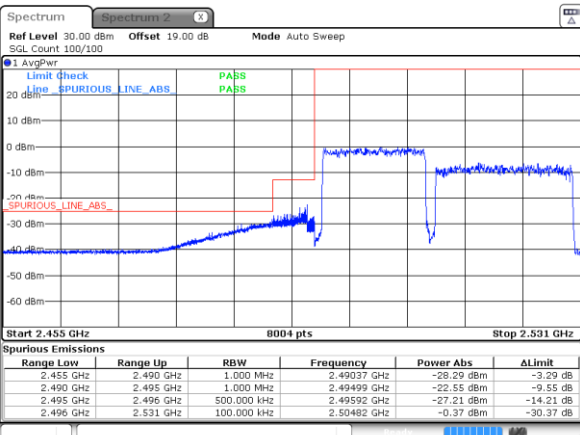
Date: 5 MAR 2025 17:46:56

Highest Band Edge / 1RB74 and 1RB0



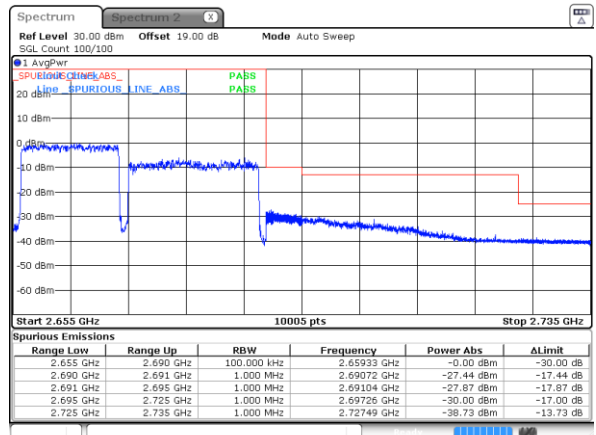
Date: 5 MAR 2025 18:04:28

Lowest Band Edge / Full RB



Date: 5 MAR 2025 17:52:32

Highest Band Edge / Full RB



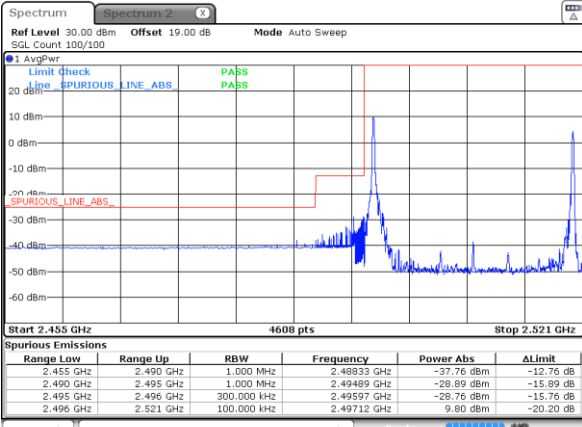
Date: 5 MAR 2025 17:58:53



LTE Band 41C / 20MHz+5MHz

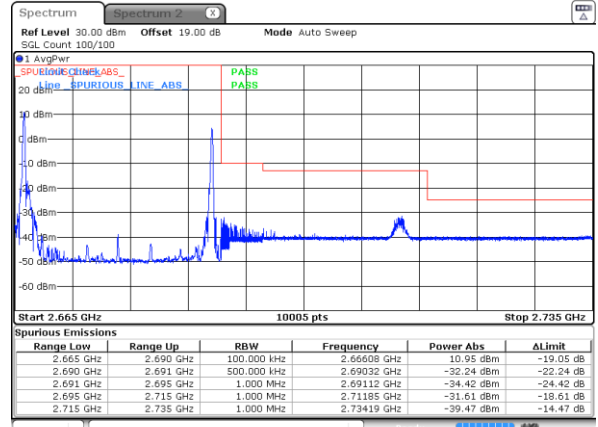
QPSK

Lowest Band Edge / 1RB0 and 1RB24



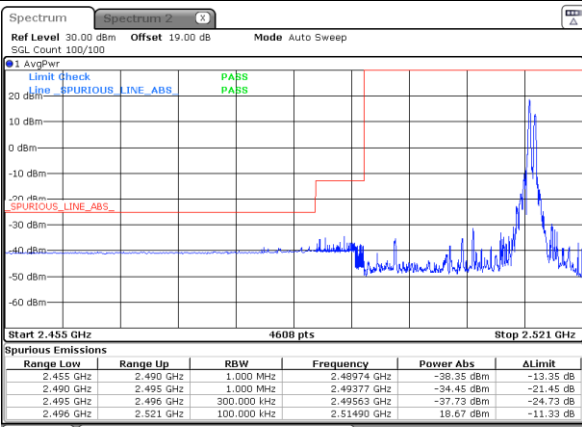
Date: 5 MAR 2025 15:09:42

Highest Band Edge / 1RB0 and 1RB24



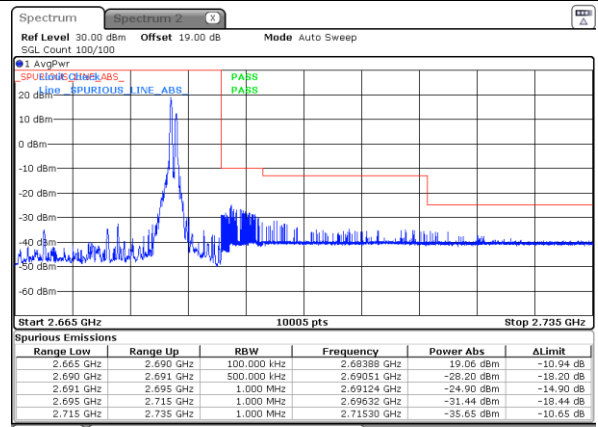
Date: 5 MAR 2025 15:23:16

Lowest Band Edge / 1RB99 and 1RB0



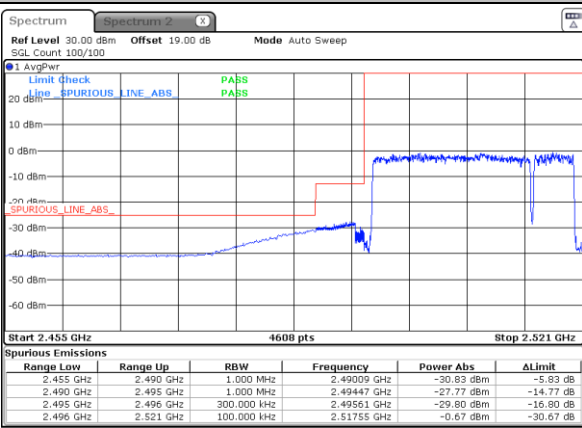
Date: 5 MAR 2025 15:05:34

Highest Band Edge / 1RB99 and 1RB0



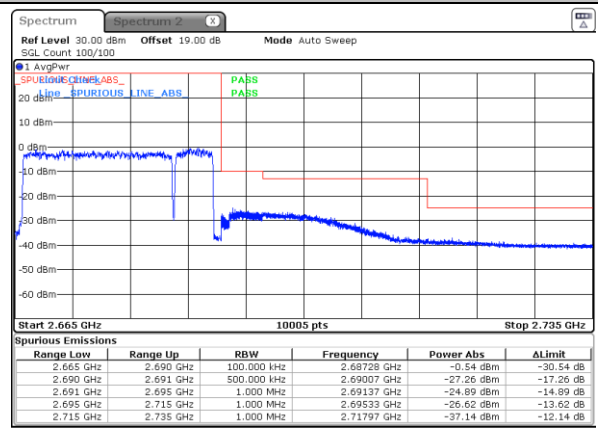
Date: 5 MAR 2025 15:27:22

Lowest Band Edge / Full RB



Date: 5 MAR 2025 15:10:31

Highest Band Edge / Full RB



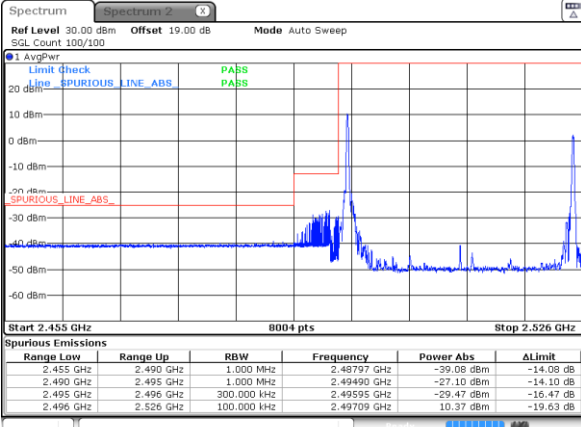
Date: 5 MAR 2025 15:22:27



LTE Band 41C / 20MHz+10MHz

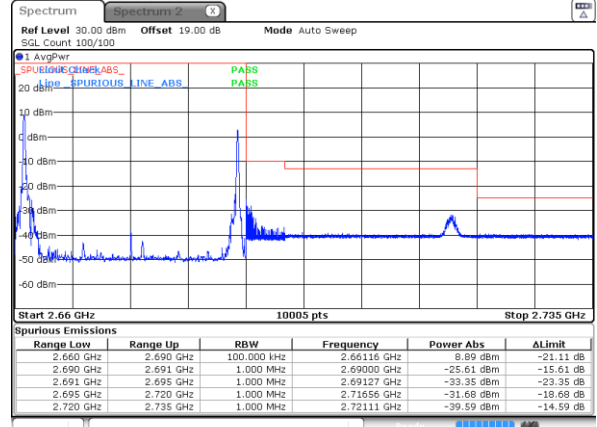
QPSK

Lowest Band Edge / 1RB0 and 1RB49



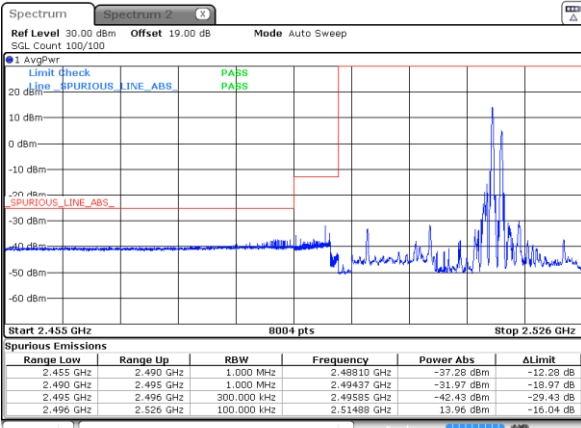
Date: 5 MAR 2025 17:02:33

Highest Band Edge / 1RB0 and 1RB49



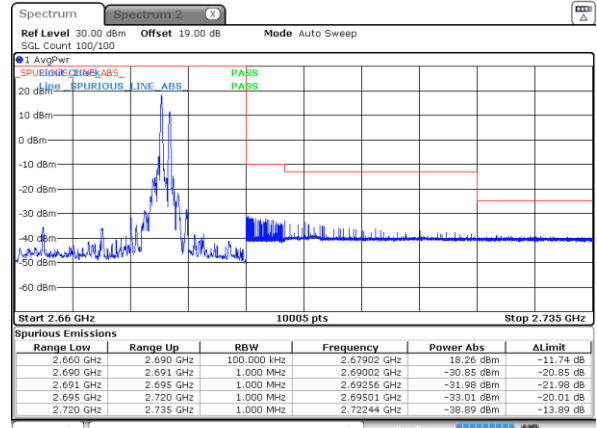
Date: 5 MAR 2025 17:10:47

Lowest Band Edge / 1RB99 and 1RB0



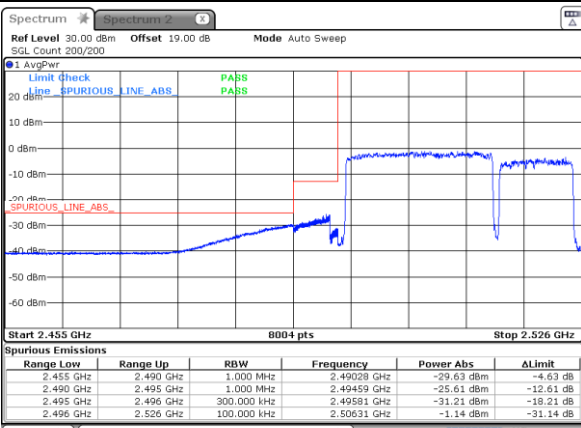
Date: 5 MAR 2025 16:57:53

Highest Band Edge / 1RB99 and 1RB0



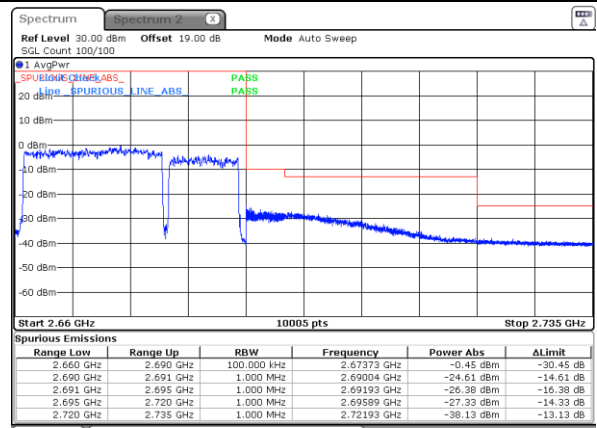
Date: 5 MAR 2025 17:15:26

Lowest Band Edge / Full RB



Date: 6 MAR 2025 13:13:50

Highest Band Edge / Full RB



Date: 5 MAR 2025 17:09:51

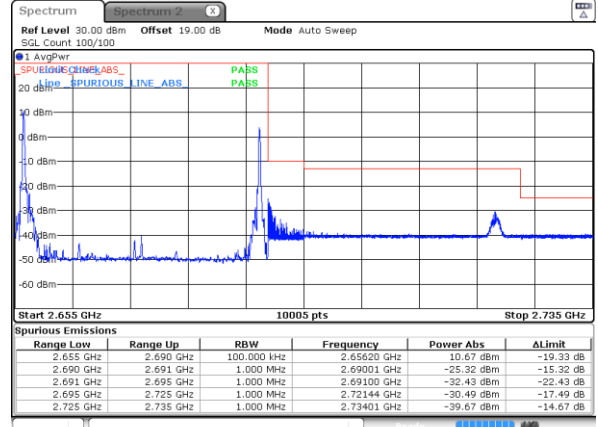
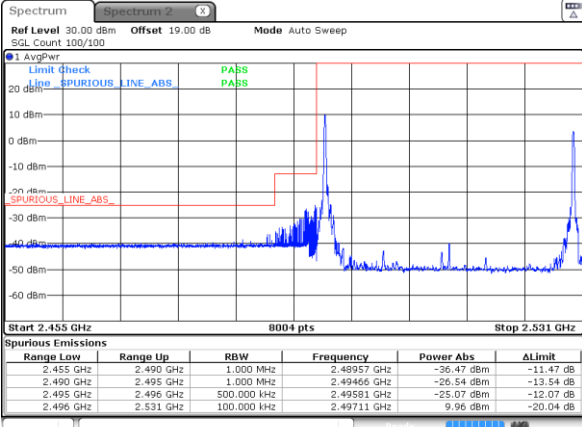


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

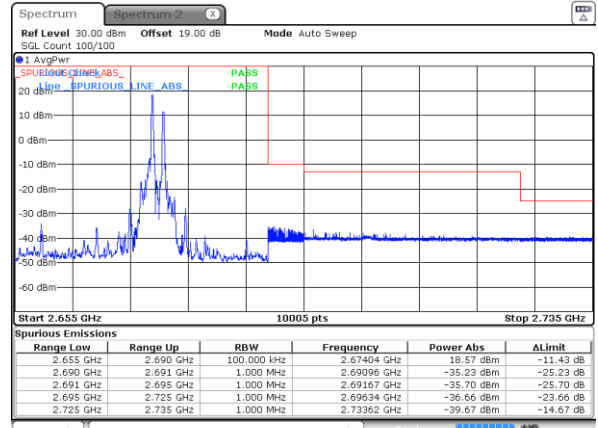
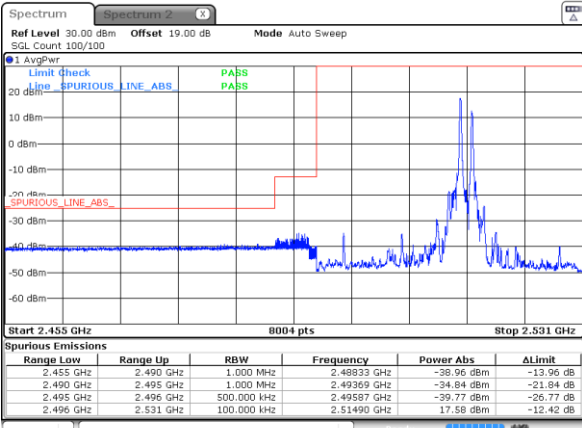


Date: 5 MAR 2025 18:16:08

Date: 5 MAR 2025 18:24:19

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

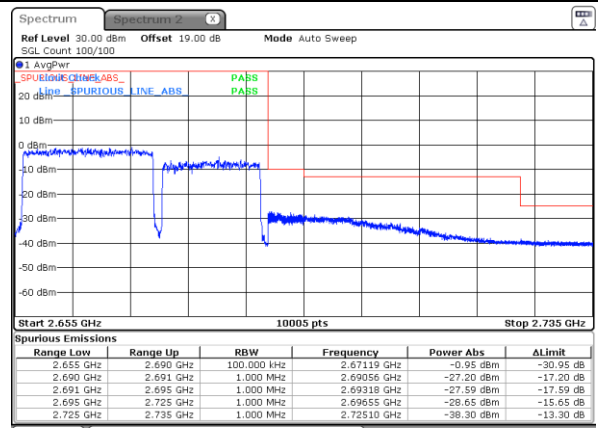
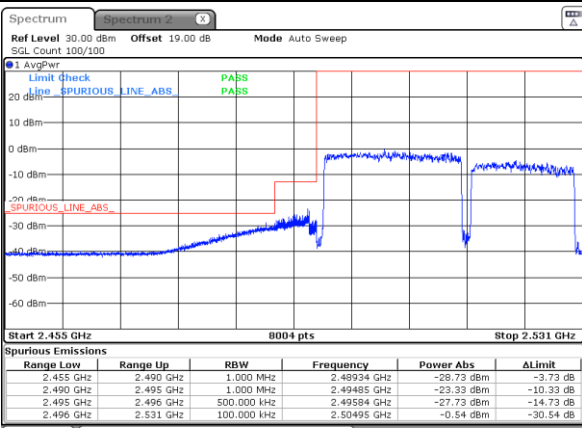


Date: 5 MAR 2025 18:11:26

Date: 5 MAR 2025 18:28:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 MAR 2025 18:17:02

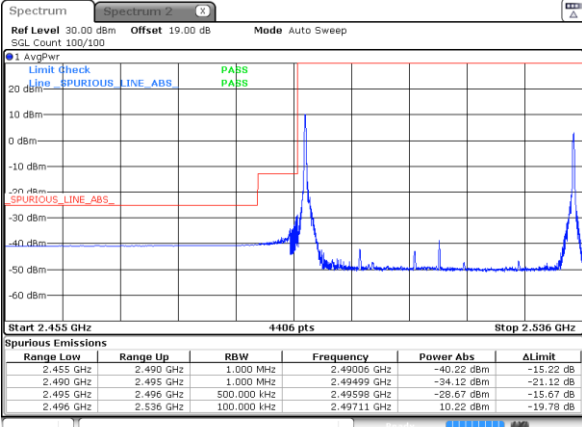
Date: 5 MAR 2025 18:23:24



LTE Band 41C / 20MHz+20MHz

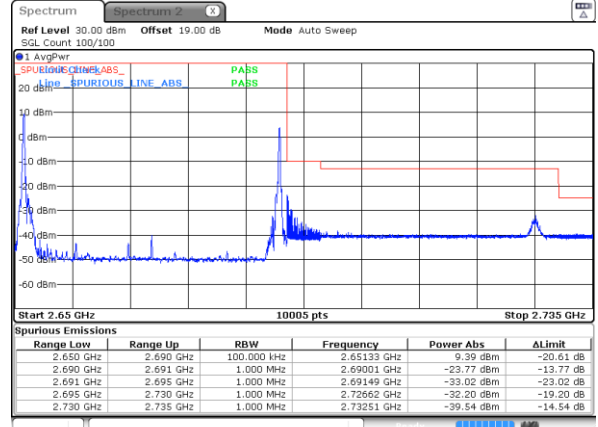
QPSK

Lowest Band Edge / 1RB0 and 1RB99



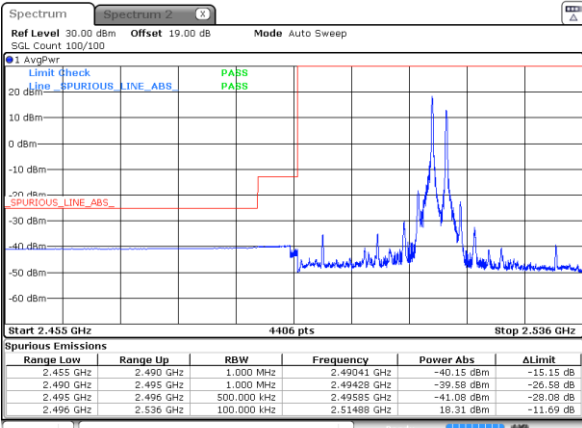
Date: 5 MAR 2025 18:39:55

Highest Band Edge / 1RB0 and 1RB99



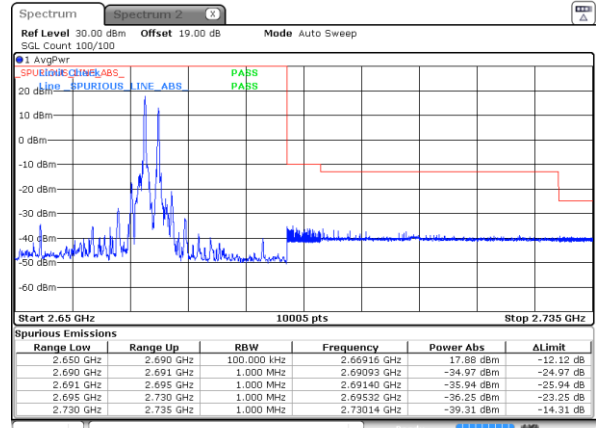
Date: 5 MAR 2025 18:47:32

Lowest Band Edge / 1RB99 and 1RB0



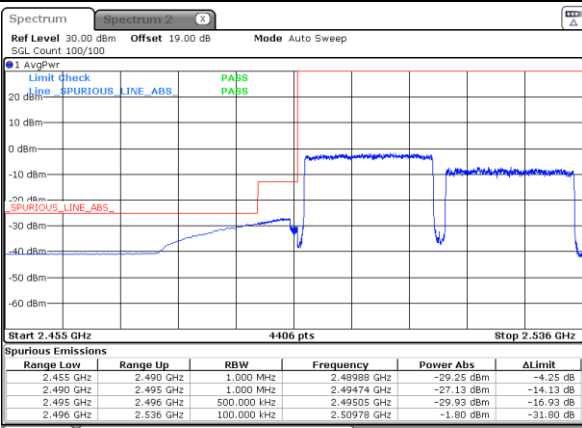
Date: 5 MAR 2025 18:35:42

Highest Band Edge / 1RB99 and 1RB0



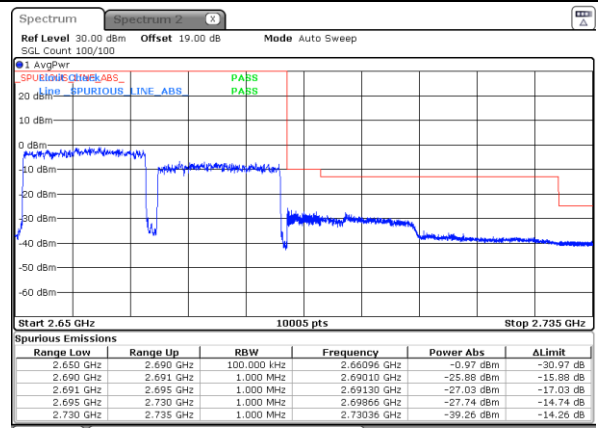
Date: 5 MAR 2025 18:51:45

Lowest Band Edge / Full RB



Date: 5 MAR 2025 18:40:46

Highest Band Edge / Full RB



Date: 5 MAR 2025 18:46:42