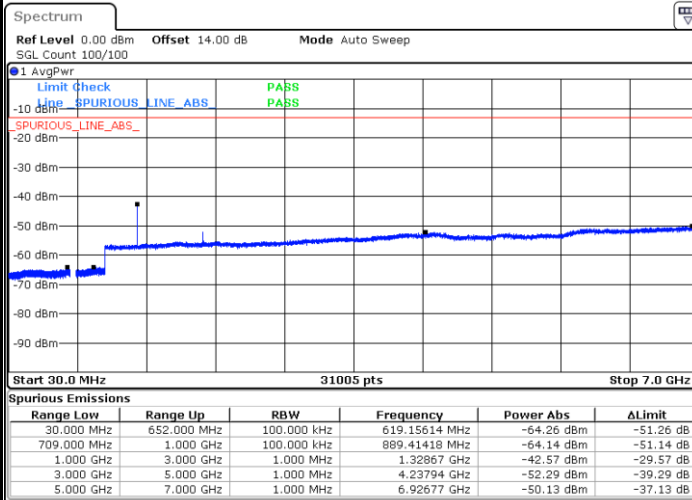




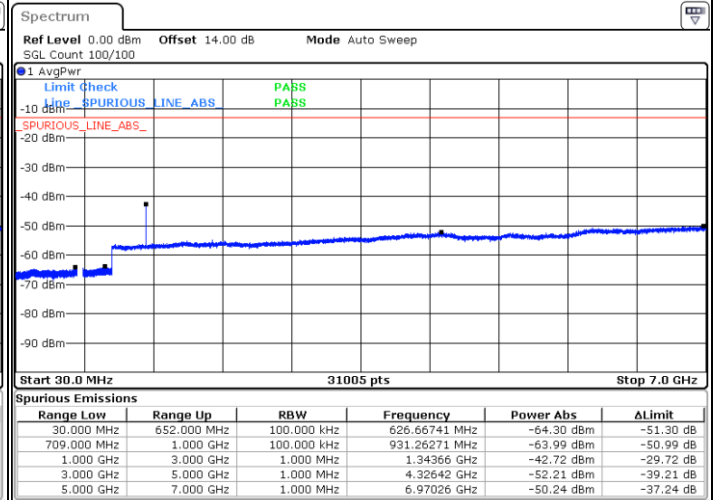
LTE Band 71 / 20MHz

Lowest Channel / QPSK



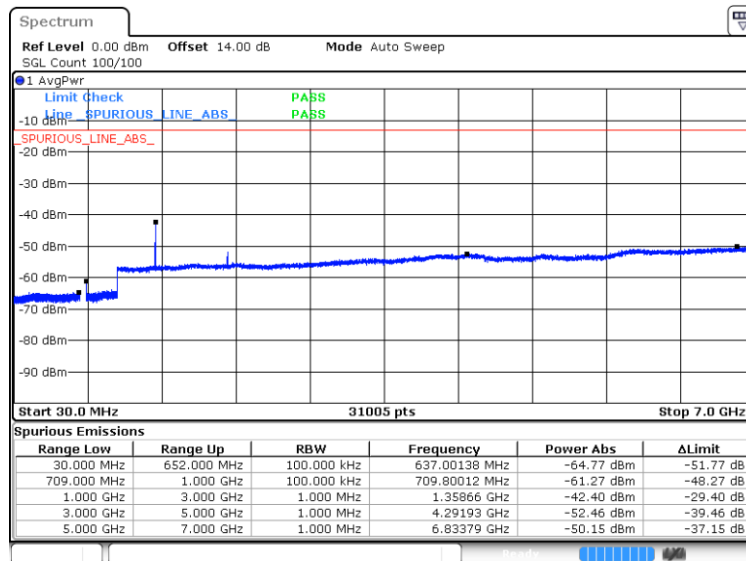
Date: 31.MAR.2024 11:02:51

Middle Channel / QPSK



Date: 31.MAR.2024 11:03:36

Highest Channel / QPSK



Date: 31.MAR.2024 11:12:04

**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	0.0022	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0034	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	30.03	25.33	30.57	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	35.18	39.80	

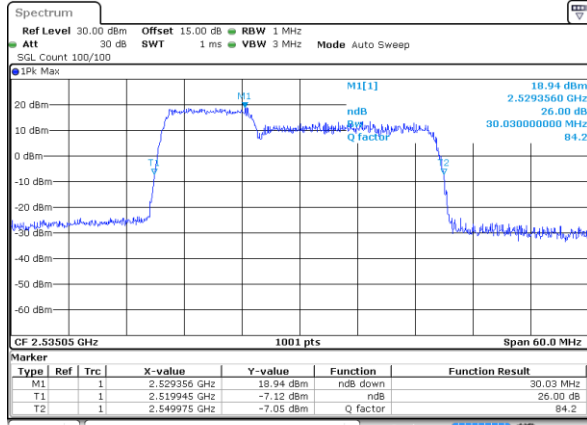
Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.91	25.23	30.39	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.97	39.88	



LTE Band 7C

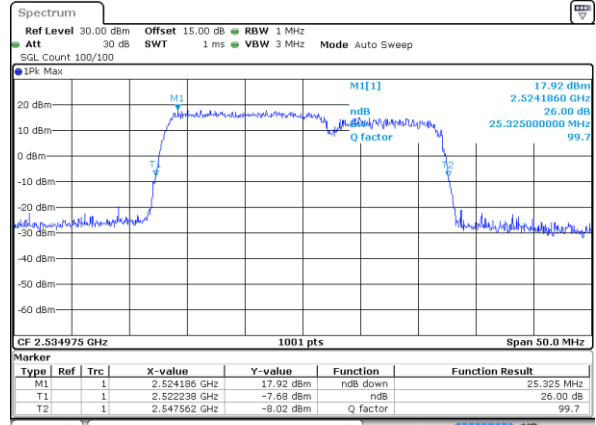
QPSK

Middle Channel / 10MHz+20MHz



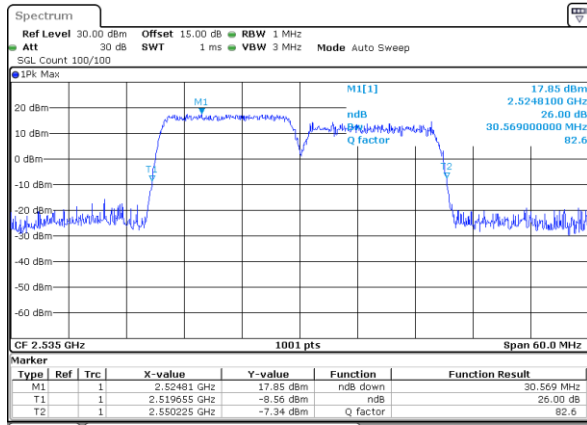
Date: 30 MAR 2024 11:50:59

Middle Channel / 15MHz+10MHz



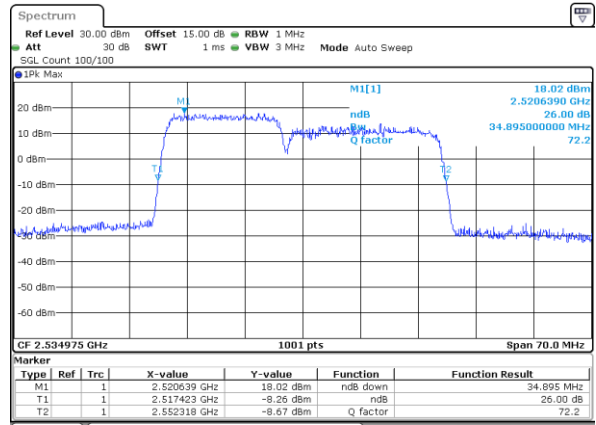
Date: 30 MAR 2024 15:08:17

Middle Channel / 15MHz+15MHz



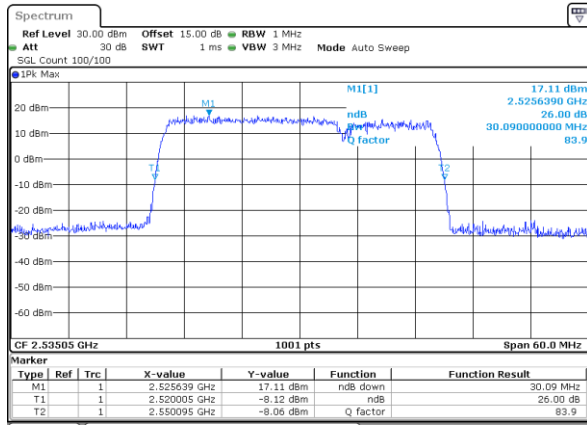
Date: 30 MAR 2024 12:39:03

Middle Channel / 15MHz+20MHz



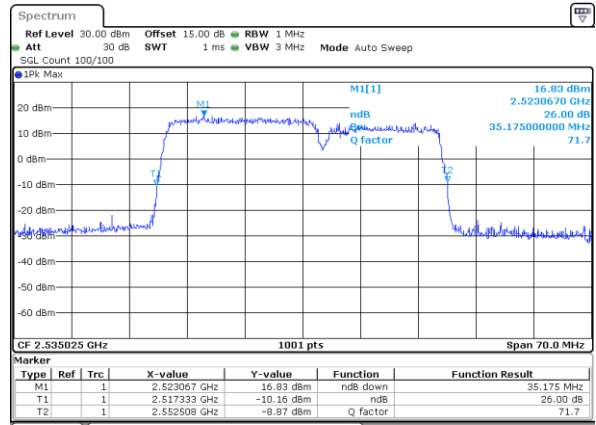
Date: 30 MAR 2024 13:01:52

Middle Channel / 20MHz+10MHz



Date: 30 MAR 2024 12:17:03

Middle Channel / 20MHz+15MHz



Date: 30 MAR 2024 13:25:29

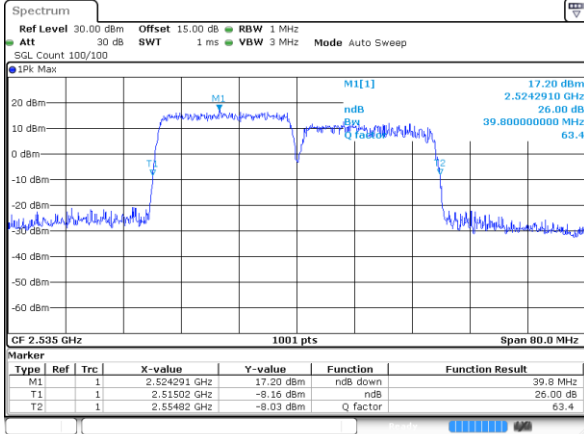


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



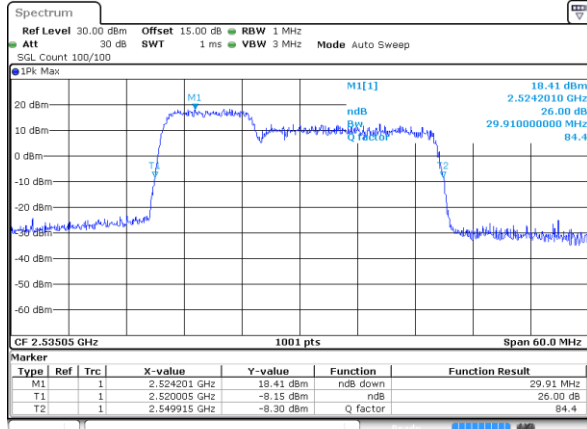
Date: 30 MAR 2024 13:48:13



LTE Band 7C

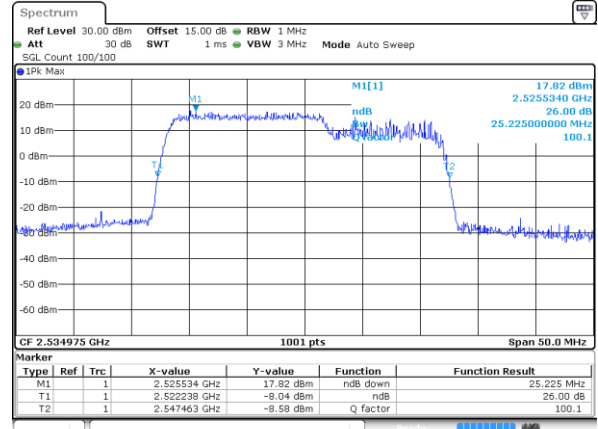
16QAM

Middle Channel / 10MHz+20MHz



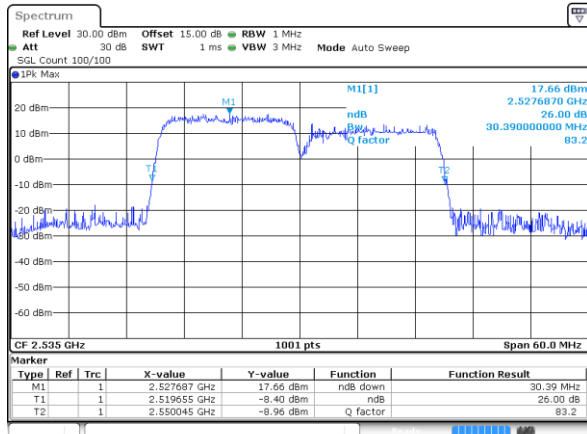
Date: 30 MAR 2024 11:51:33

Middle Channel / 15MHz+10MHz



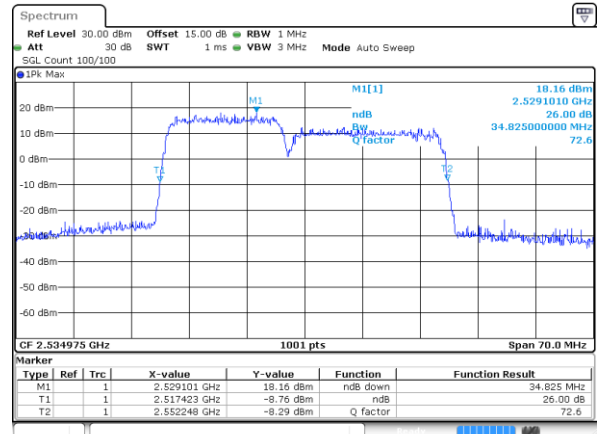
Date: 30 MAR 2024 15:08:50

Middle Channel / 15MHz+15MHz



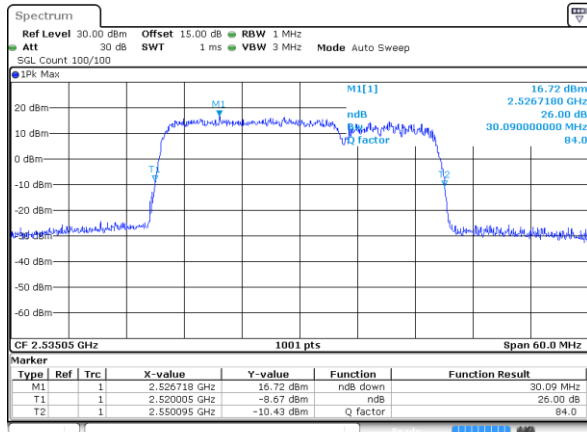
Date: 30 MAR 2024 12:39:36

Middle Channel / 15MHz+20MHz



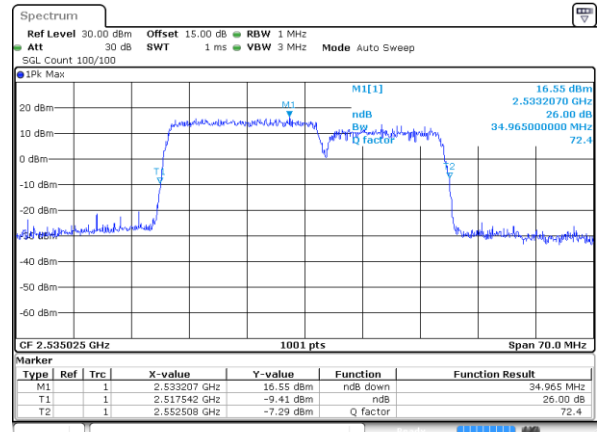
Date: 30 MAR 2024 13:02:27

Middle Channel / 20MHz+10MHz



Date: 30 MAR 2024 12:17:37

Middle Channel / 20MHz+15MHz



Date: 30 MAR 2024 13:26:04

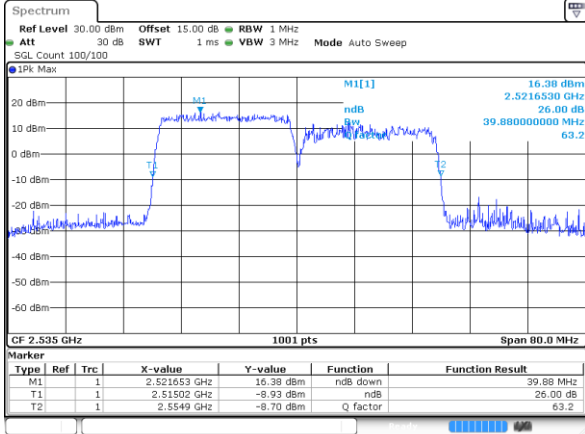


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 30 MAR 2024 13:48:46

**Occupied Bandwidth**

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.87	23.38	28.47	32.66
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.93	32.80	37.64	

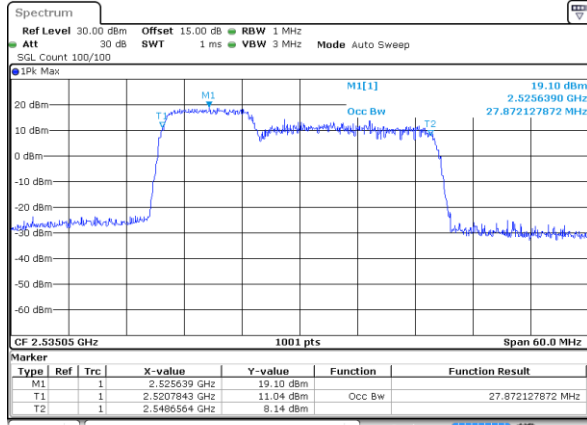
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.87	23.38	28.47	32.80
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.87	32.66	37.56	



LTE Band 7C

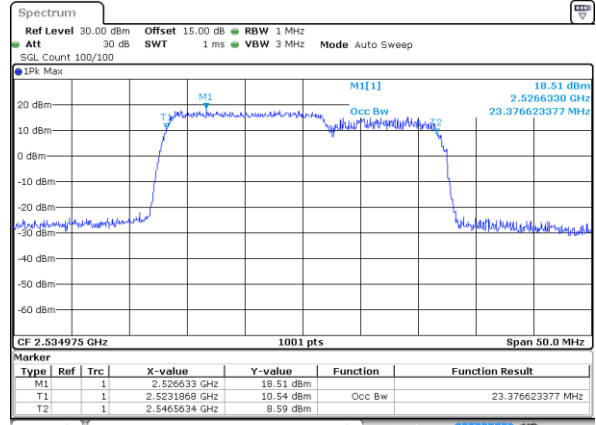
QPSK

Middle Channel / 10MHz+20MHz



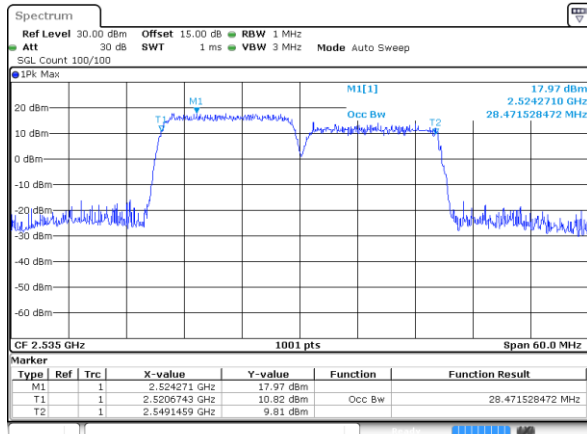
Date: 30 MAR 2024 11:50:24

Middle Channel / 15MHz+10MHz



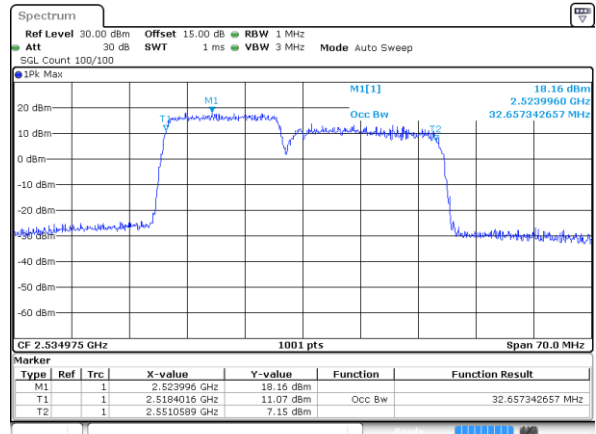
Date: 30 MAR 2024 15:07:44

Middle Channel / 15MHz+15MHz



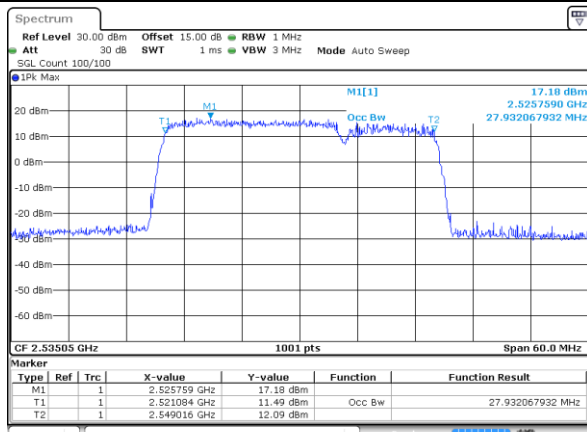
Date: 30 MAR 2024 12:38:31

Middle Channel / 15MHz+20MHz



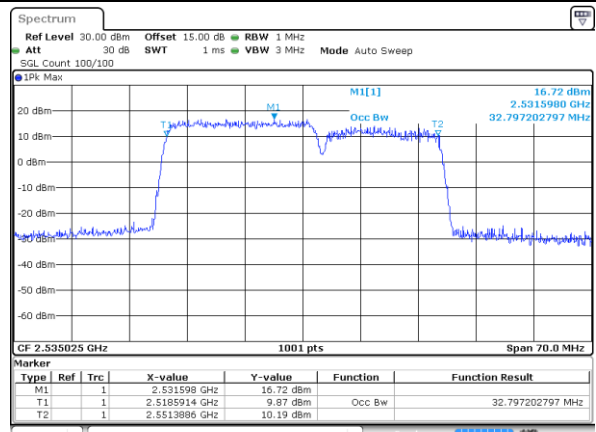
Date: 30 MAR 2024 13:01:18

Middle Channel / 20MHz+10MHz



Date: 30 MAR 2024 12:16:28

Middle Channel / 20MHz+15MHz



Date: 30 MAR 2024 13:24:55

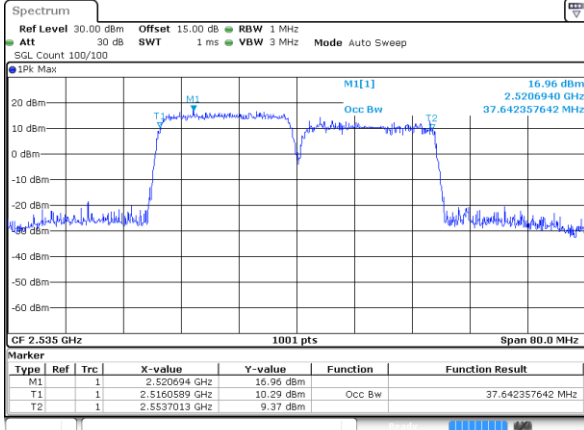


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



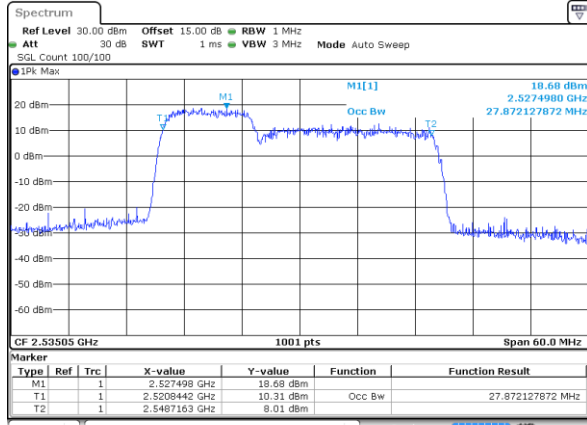
Date: 30 MAR 2024 13:47:41



LTE Band 7C

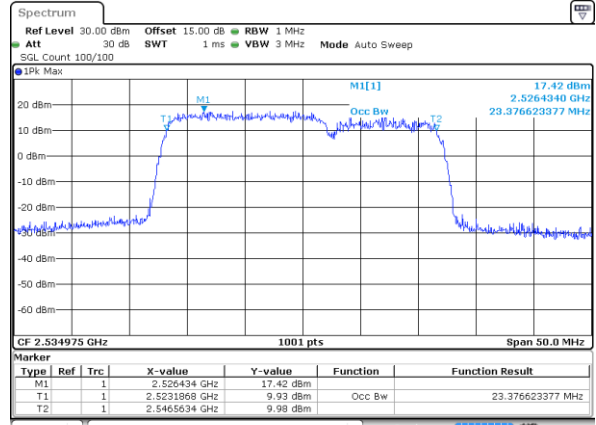
16QAM

Middle Channel / 10MHz+20MHz



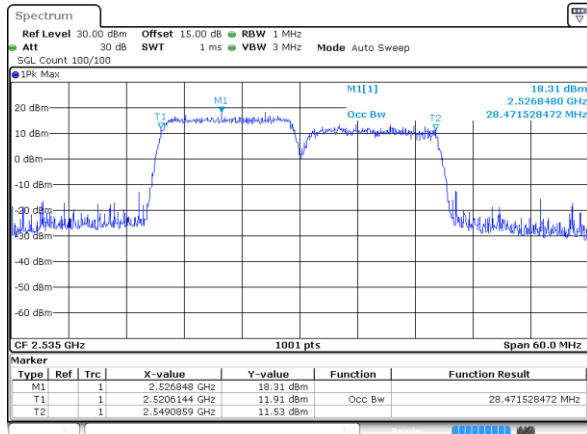
Date: 30 MAR 2024 11:52:07

Middle Channel / 15MHz+10MHz



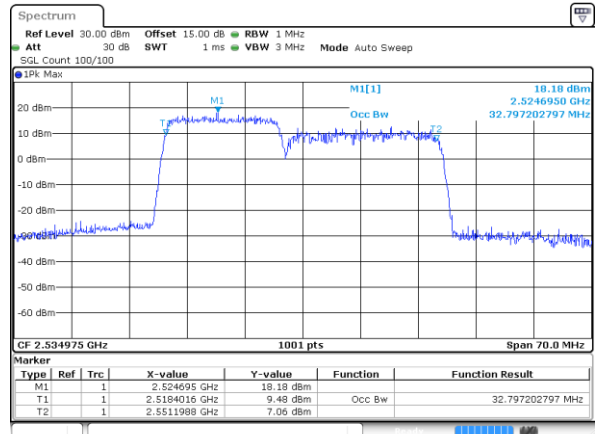
Date: 30 MAR 2024 15:09:24

Middle Channel / 15MHz+15MHz



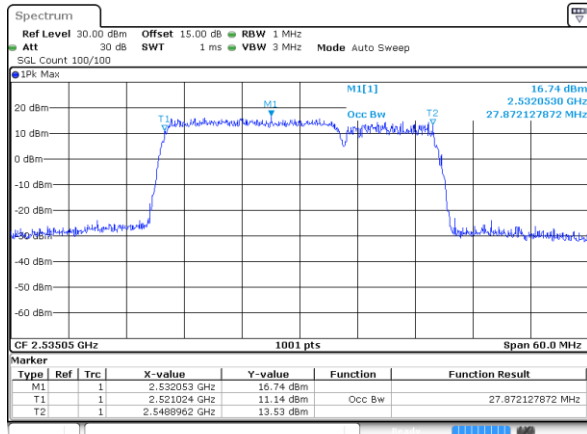
Date: 30 MAR 2024 12:40:08

Middle Channel / 15MHz+20MHz



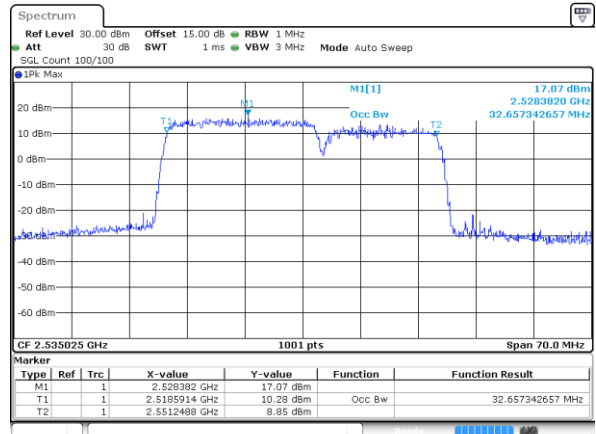
Date: 30 MAR 2024 13:03:01

Middle Channel / 20MHz+10MHz



Date: 30 MAR 2024 12:18:11

Middle Channel / 20MHz+15MHz



Date: 30 MAR 2024 13:28:38

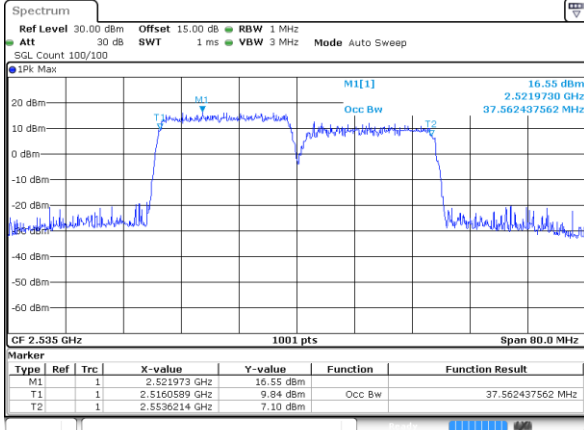


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 30 MAR 2024 13:49:18

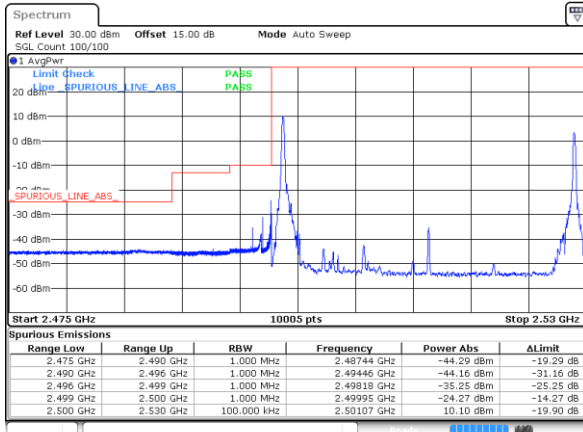


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

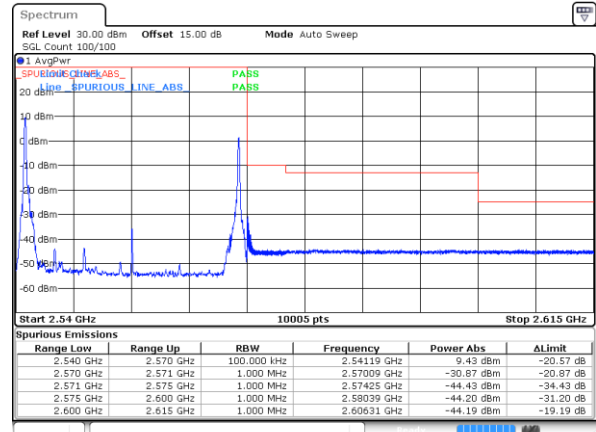
QPSK

Lowest Band Edge / 1RB0 and 1RB99



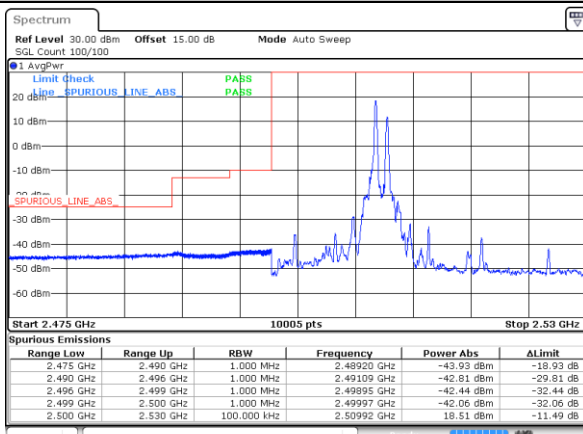
Date: 30 MAR 2024 12:02:32

Highest Band Edge / 1RB0 and 1RB99



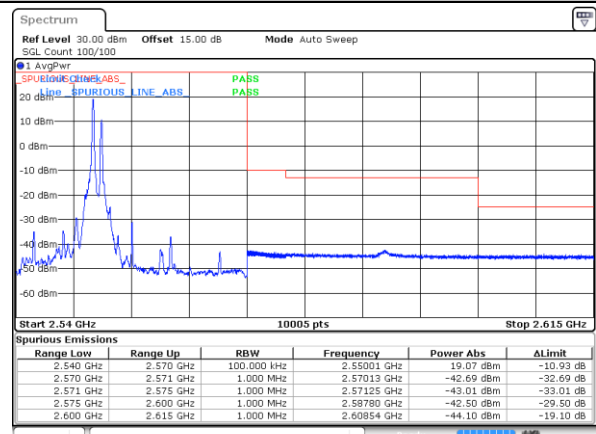
Date: 30 MAR 2024 12:09:17

Lowest Band Edge / 1RB49 and 1RB0



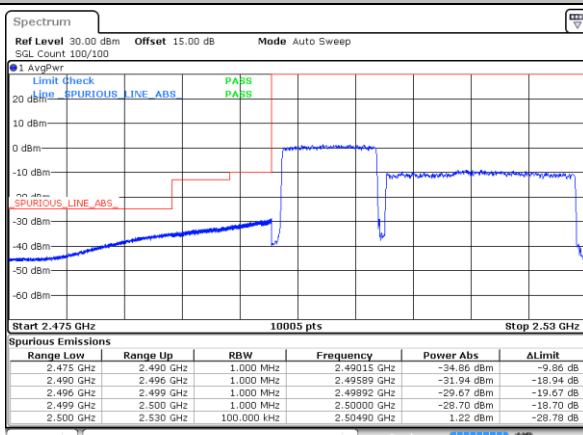
Date: 30 MAR 2024 11:58:46

Highest Band Edge / 1RB49 and 1RB0



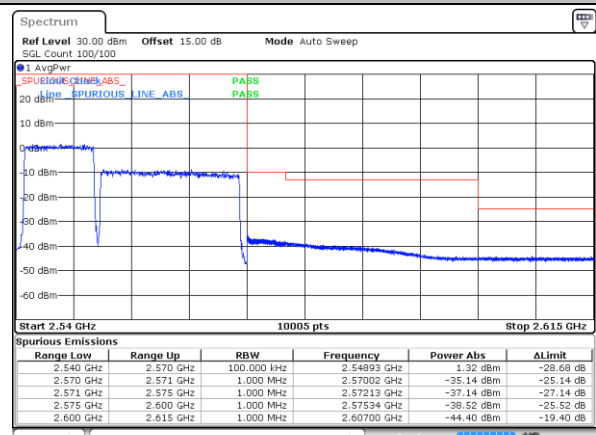
Date: 30 MAR 2024 12:13:01

Lowest Band Edge / Full RB



Date: 30 MAR 2024 12:03:17

Highest Band Edge / Full RB



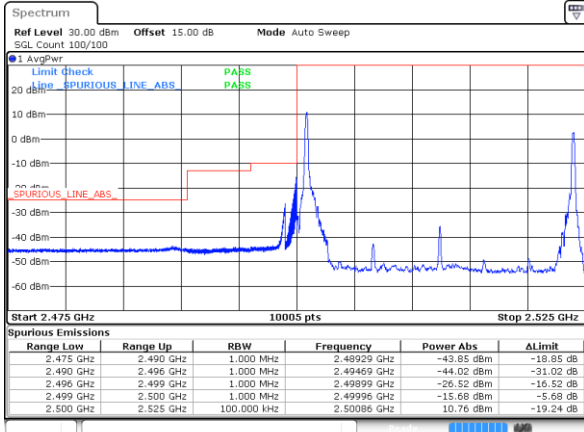
Date: 30 MAR 2024 12:08:33



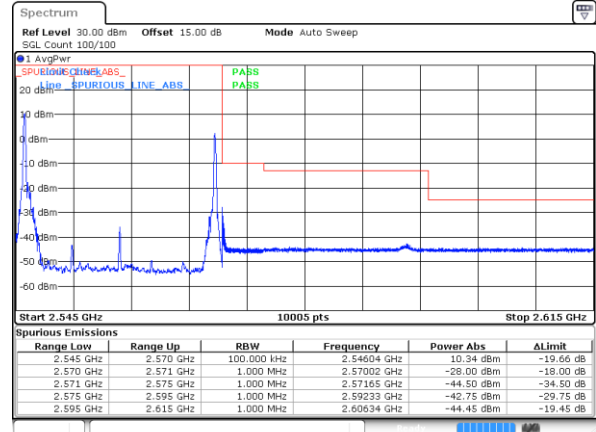
LTE Band 7C / 15MHz+10MHz

QPSK

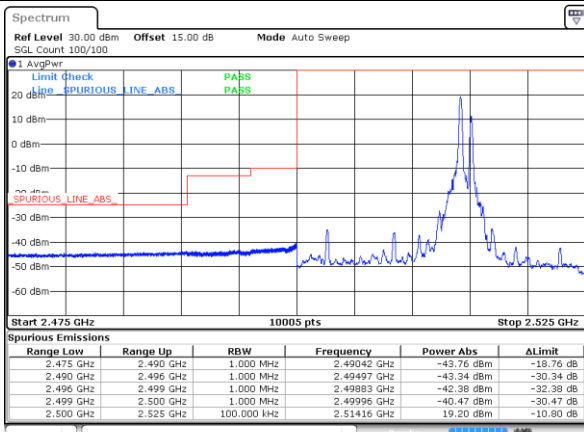
Lowest Band Edge / 1RB0 and 1RB49



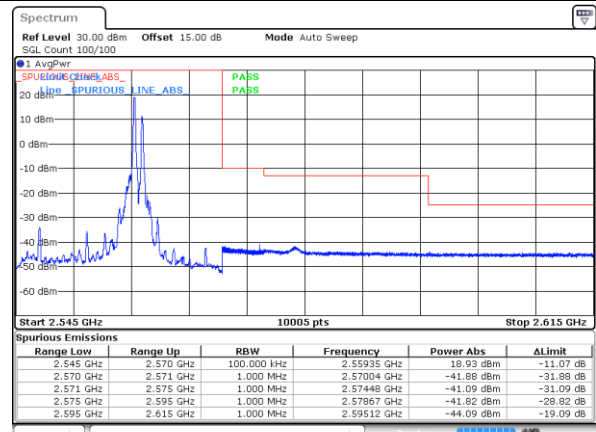
Highest Band Edge / 1RB0 and 1RB49



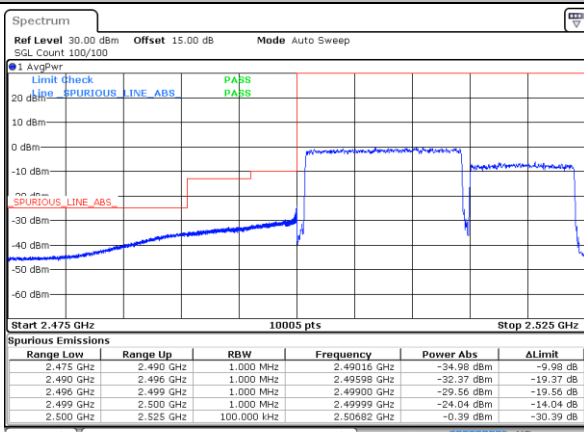
Lowest Band Edge / 1RB74 and 1RB0



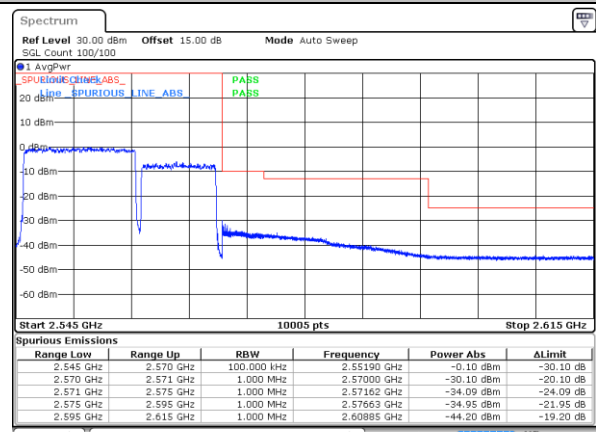
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

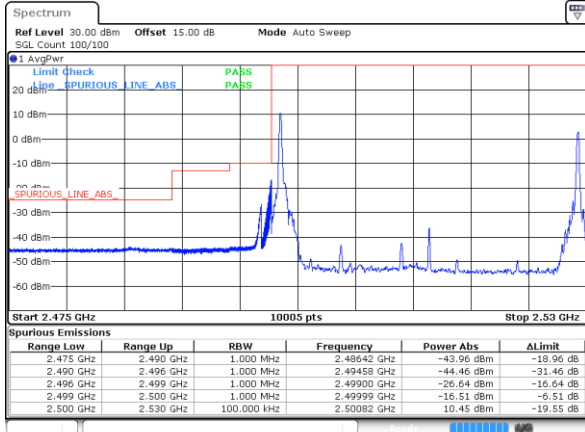




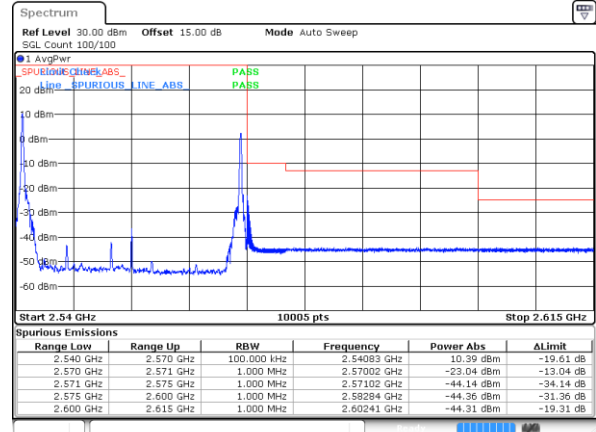
LTE Band 7C / 15MHz+15MHz

QPSK

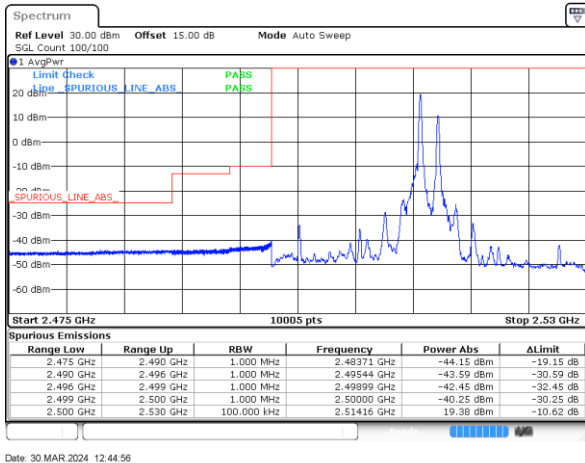
Lowest Band Edge / 1RB0 and 1RB74



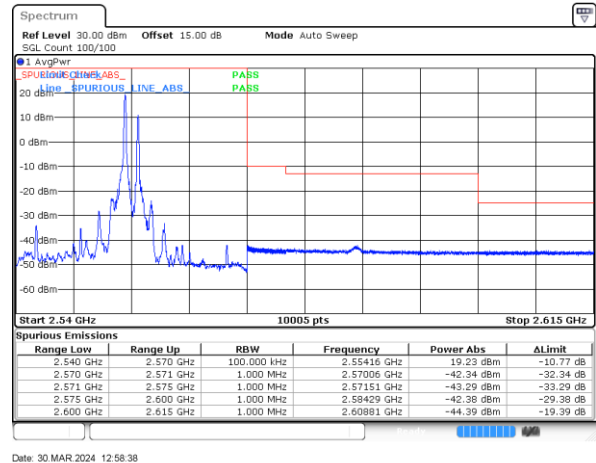
Highest Band Edge / 1RB0 and 1RB74



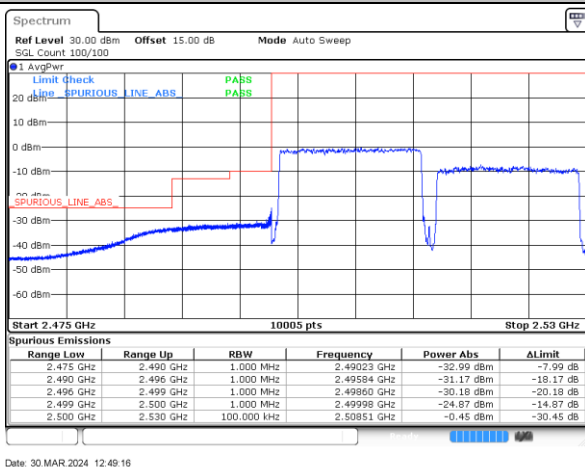
Lowest Band Edge / 1RB74 and 1RB0



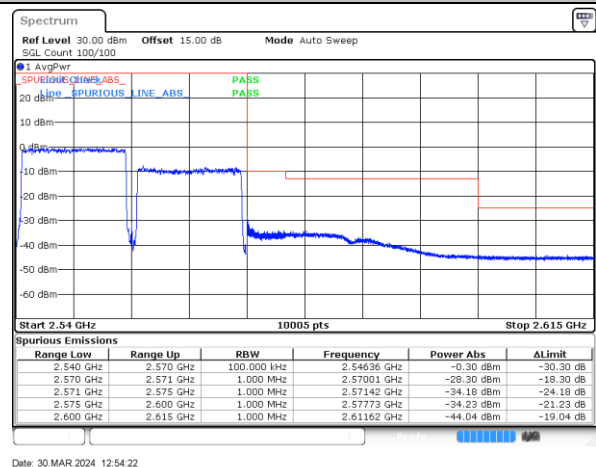
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

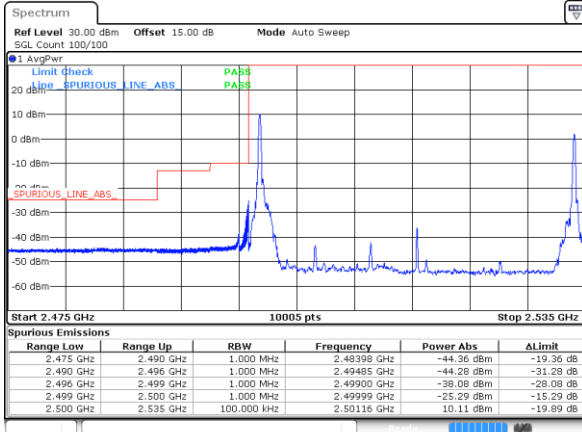




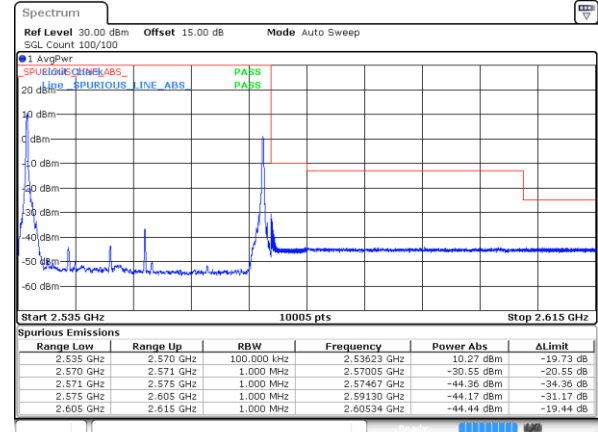
LTE Band 7C / 15MHz+20MHz

QPSK

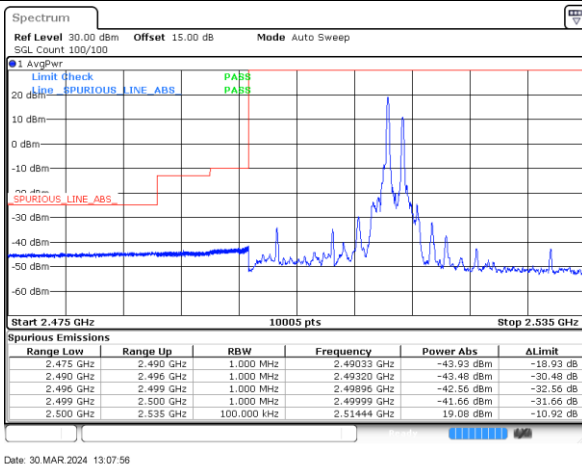
Lowest Band Edge / 1RB0 and 1RB99



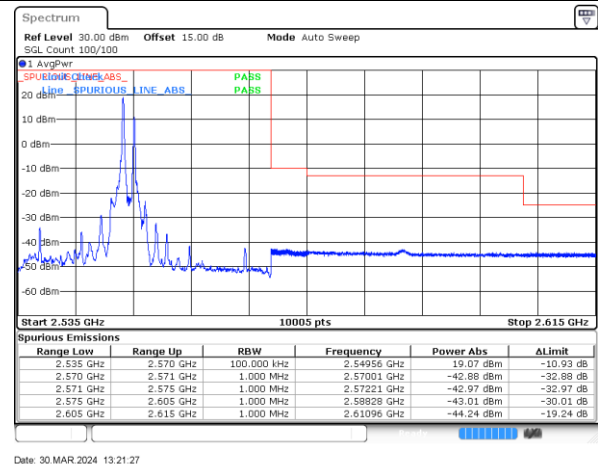
Highest Band Edge / 1RB0 and 1RB99



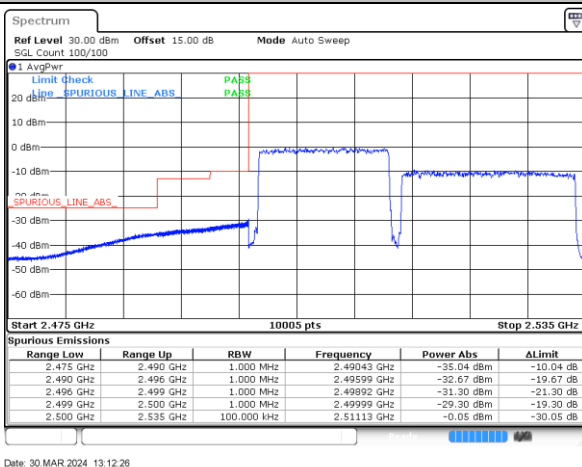
Lowest Band Edge / 1RB74 and 1RB0



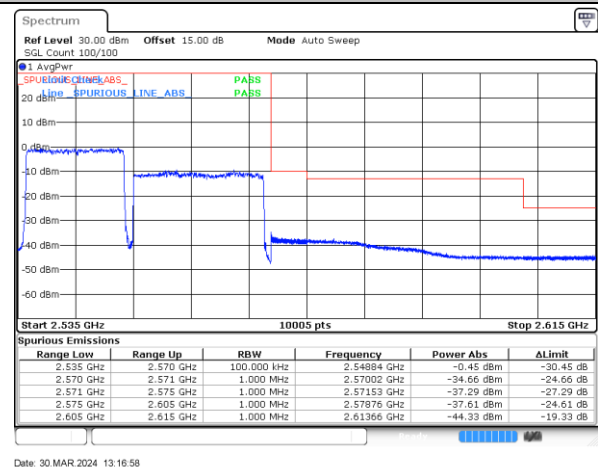
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

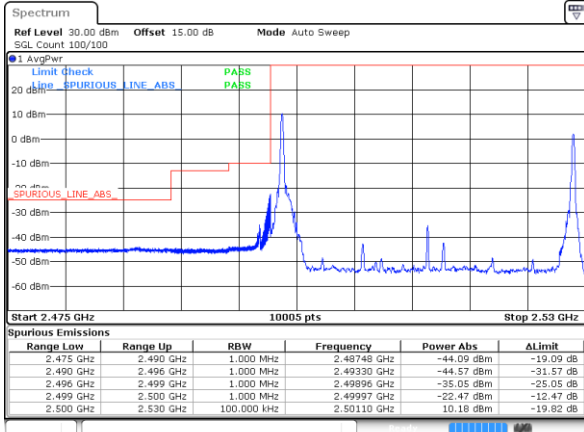




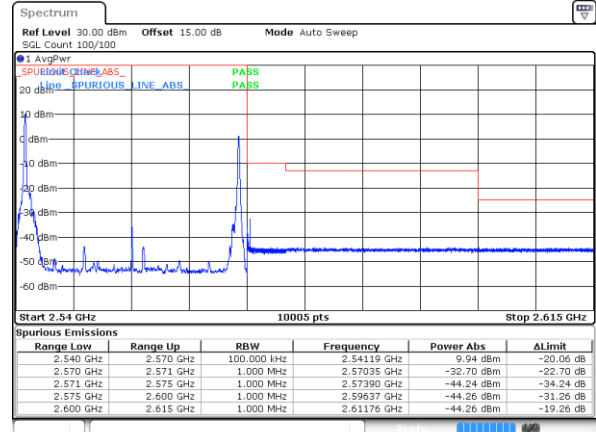
LTE Band 7C / 20MHz+10MHz

QPSK

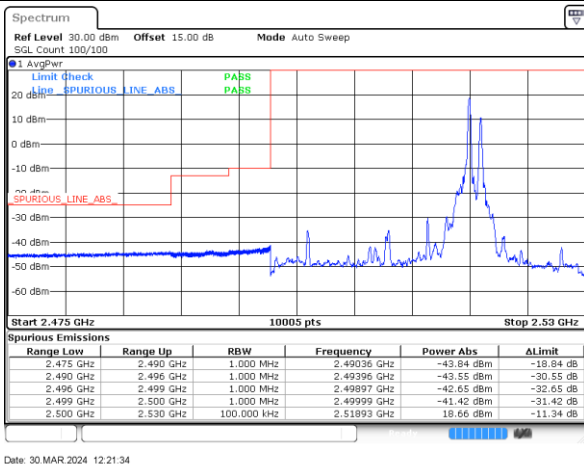
Lowest Band Edge / 1RB0 and 1RB49



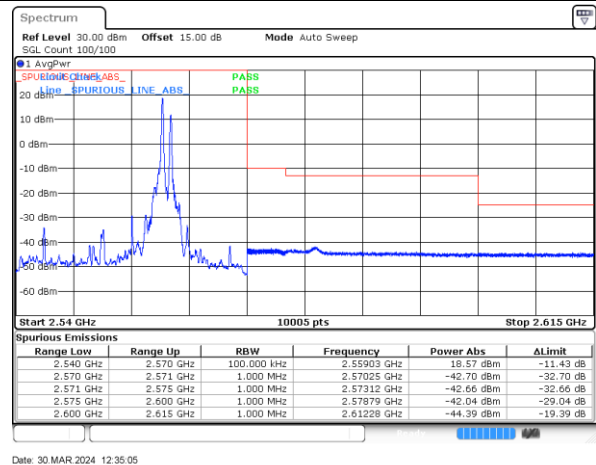
Highest Band Edge / 1RB0 and 1RB49



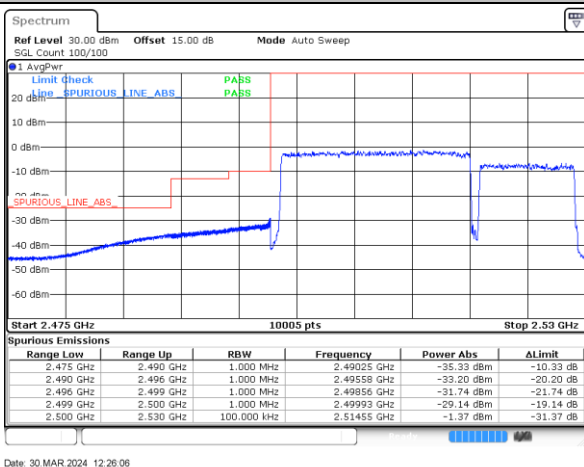
Lowest Band Edge / 1RB99 and 1RB0



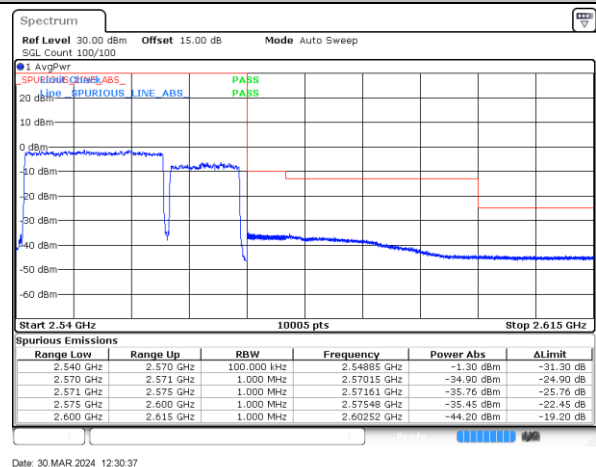
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

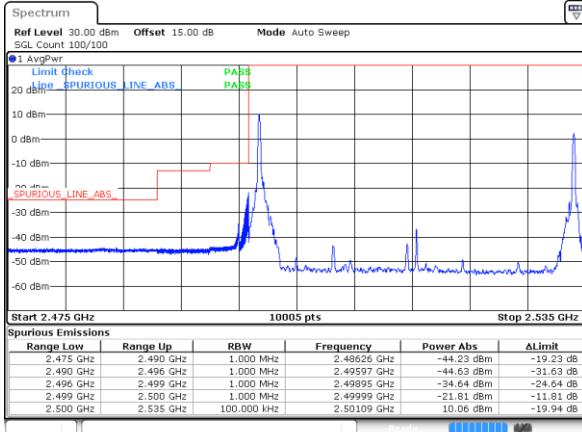




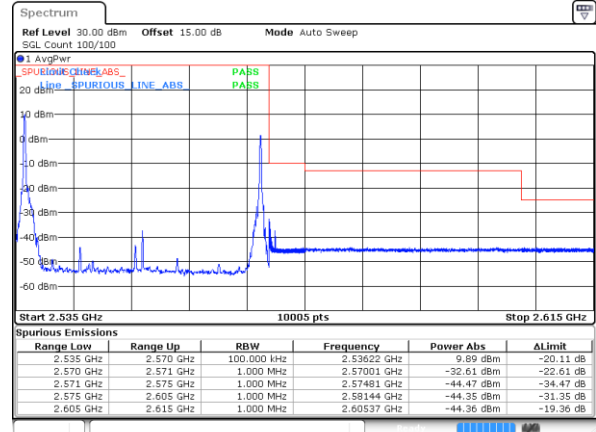
LTE Band 7C / 20MHz+15MHz

QPSK

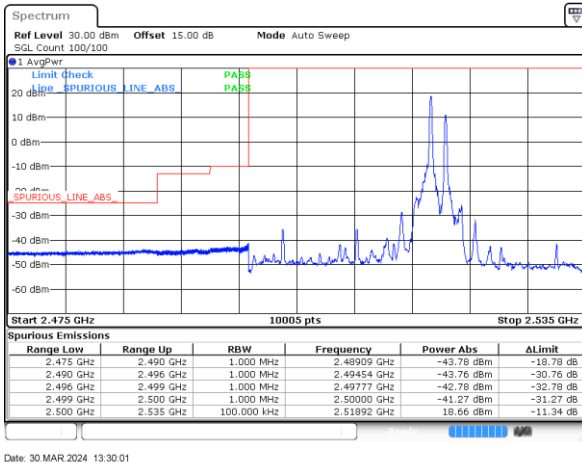
Lowest Band Edge / 1RB0 and 1RB74



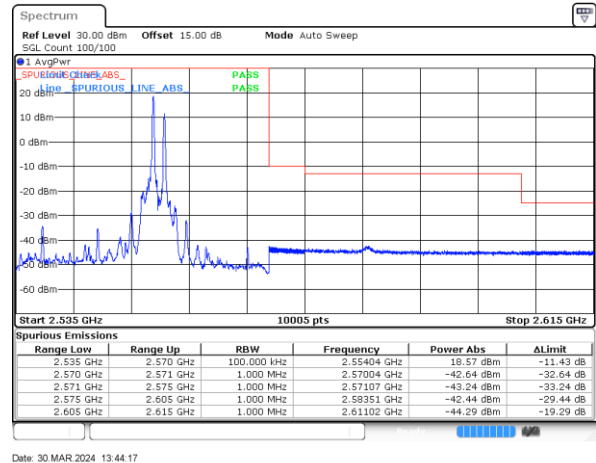
Highest Band Edge / 1RB0 and 1RB74



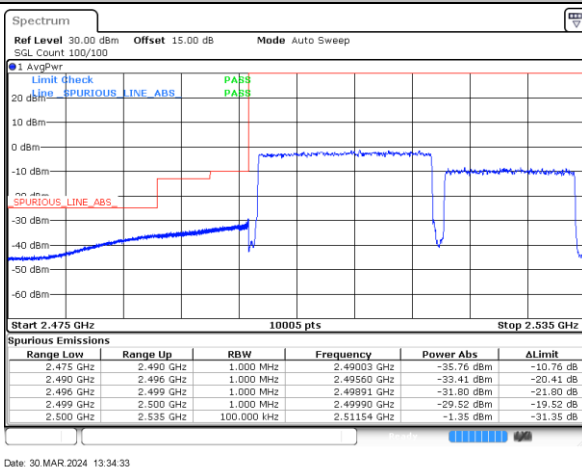
Lowest Band Edge / 1RB99 and 1RB0



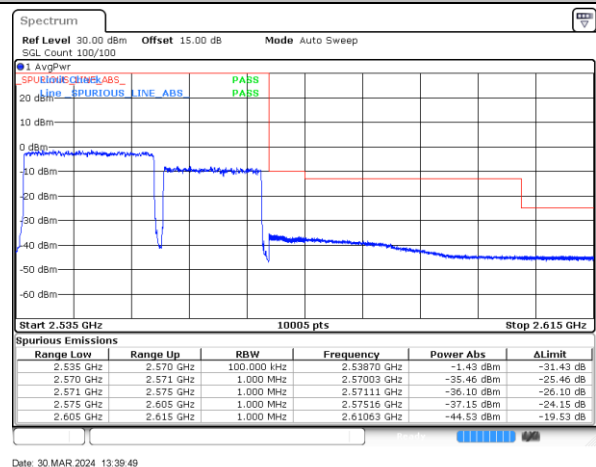
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

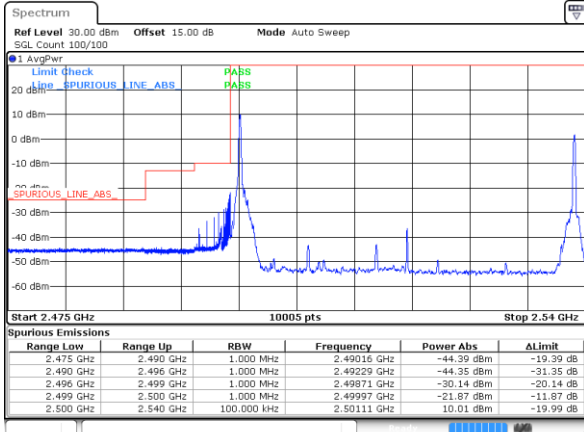




LTE Band 7C / 20MHz+20MHz

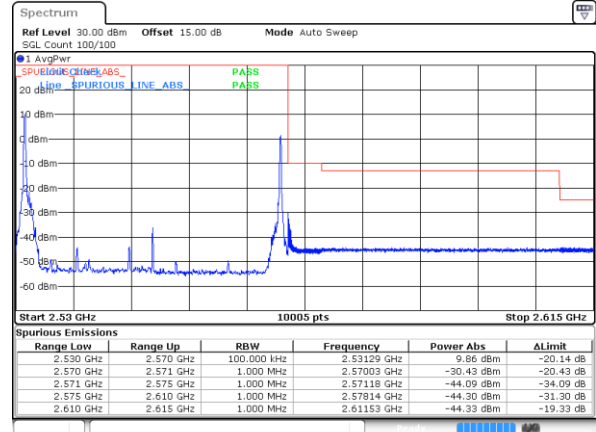
QPSK

Lowest Band Edge / 1RB0 and 1RB99



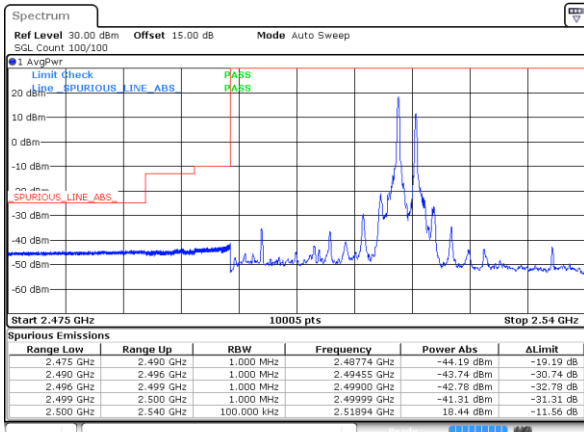
Date: 30 MAR 2024 13:56:11

Highest Band Edge / 1RB0 and 1RB99



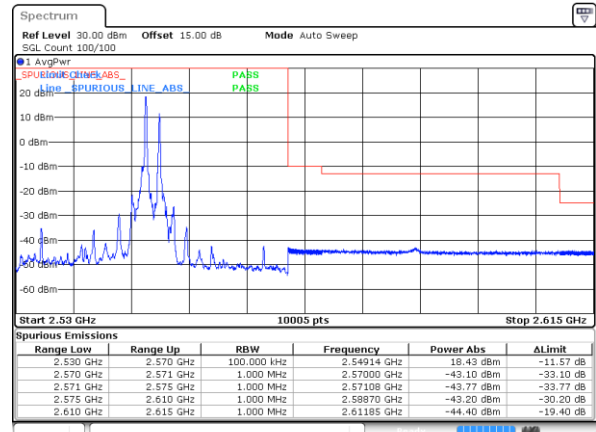
Date: 30 MAR 2024 15:02:46

Lowest Band Edge / 1RB99 and 1RB0



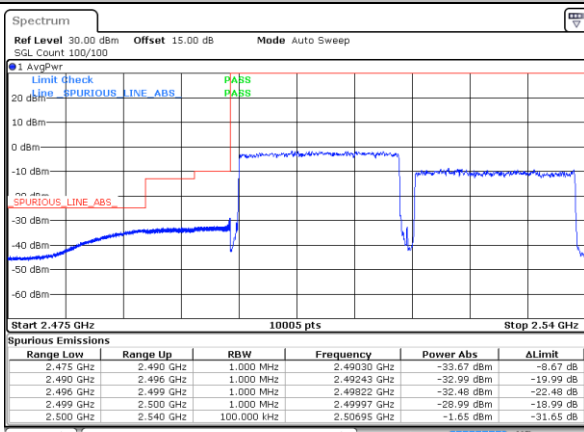
Date: 30 MAR 2024 13:52:35

Highest Band Edge / 1RB99 and 1RB0



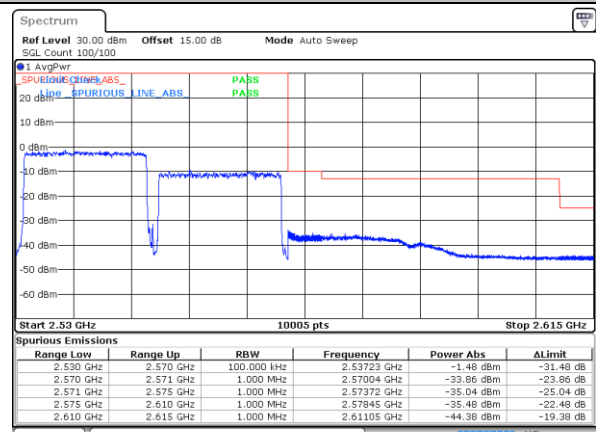
Date: 30 MAR 2024 15:05:50

Lowest Band Edge / Full RB



Date: 30 MAR 2024 14:57:19

Highest Band Edge / Full RB



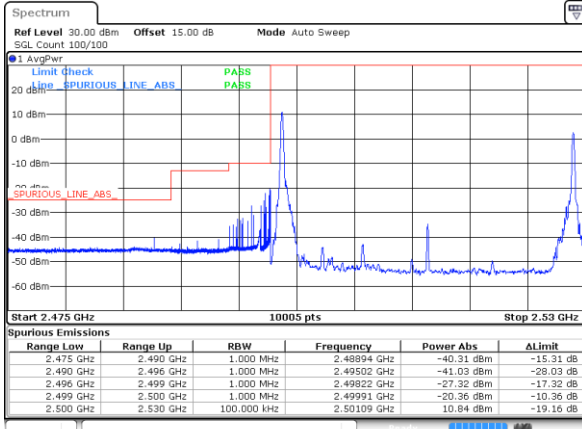
Date: 30 MAR 2024 15:02:09



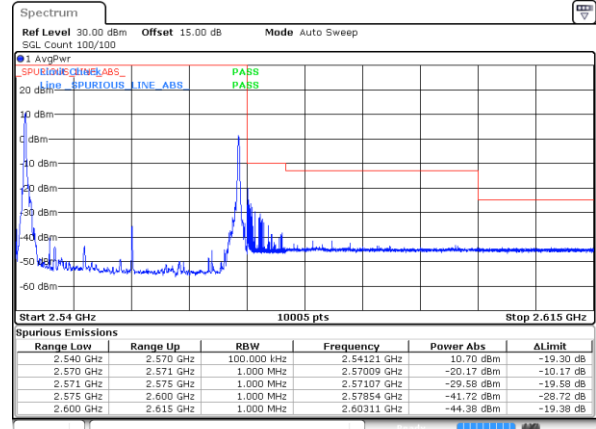
LTE Band 7C / 10MHz+20MHz

16QAM

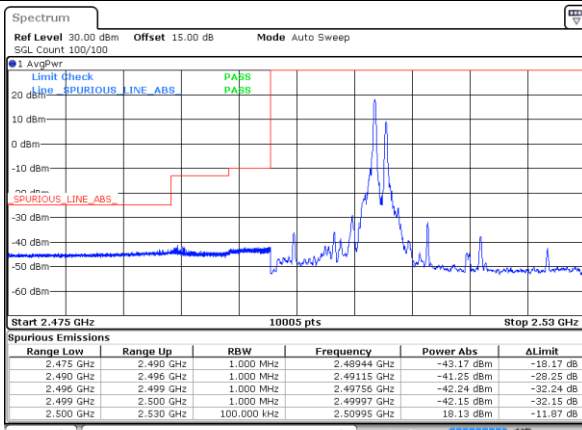
Lowest Band Edge / 1RB0 and 1RB99



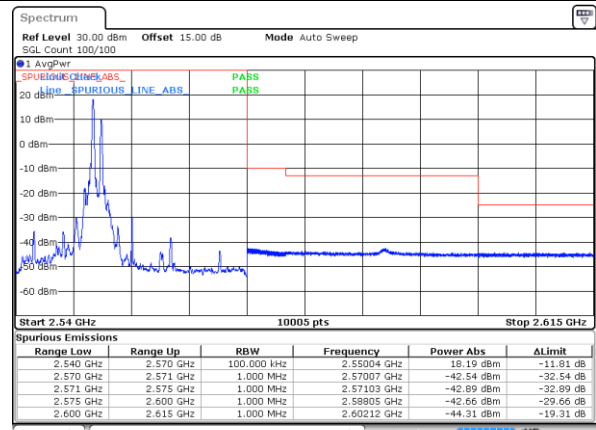
Highest Band Edge / 1RB0 and 1RB99



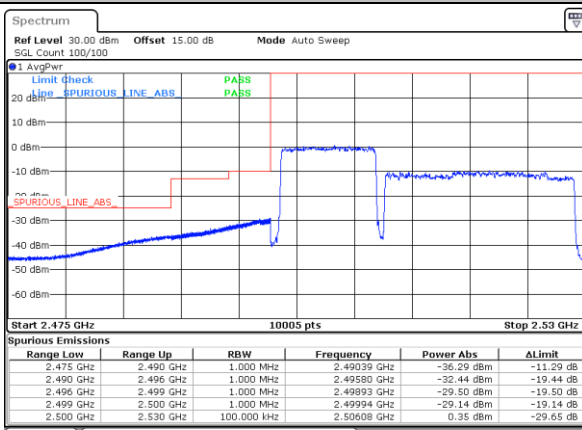
Lowest Band Edge / 1RB49 and 1RB0



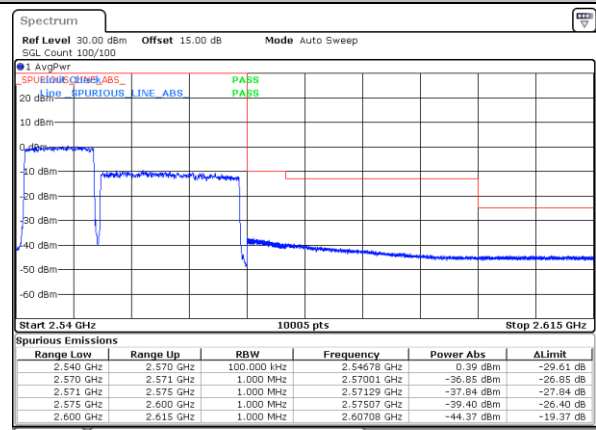
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

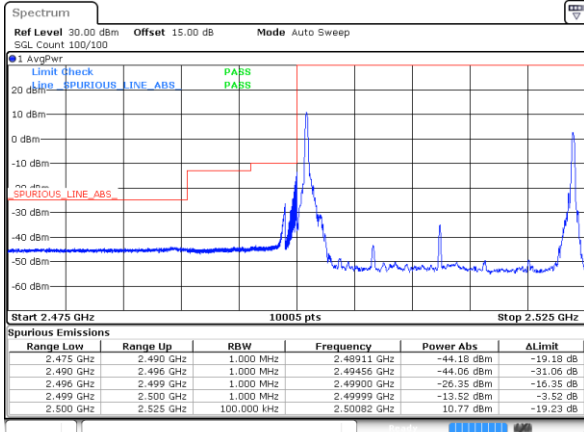




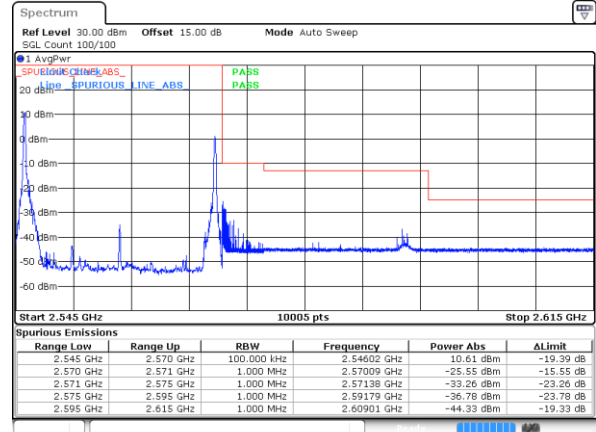
LTE Band 7C / 15MHz+10MHz

16QAM

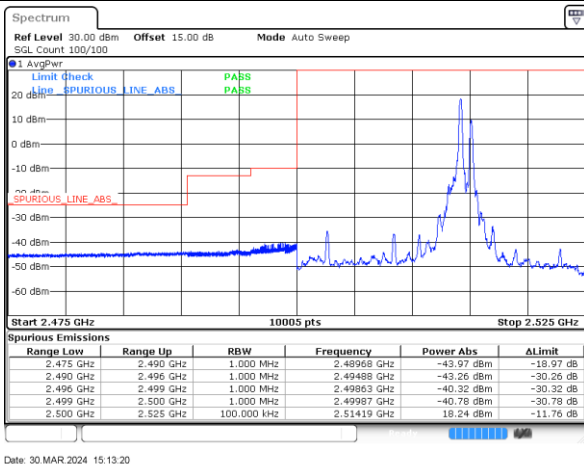
Lowest Band Edge / 1RB0 and 1RB49



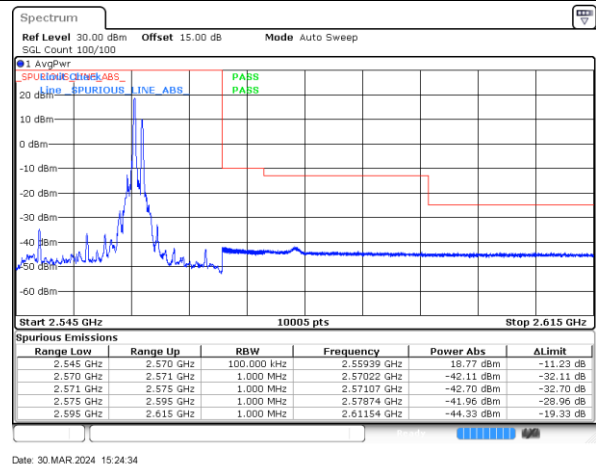
Highest Band Edge / 1RB0 and 1RB49



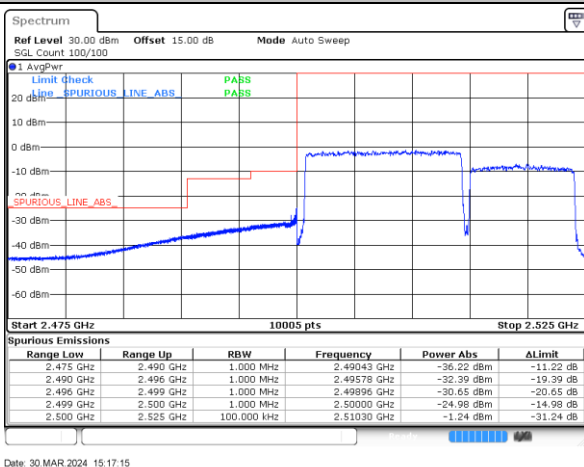
Lowest Band Edge / 1RB74 and 1RB0



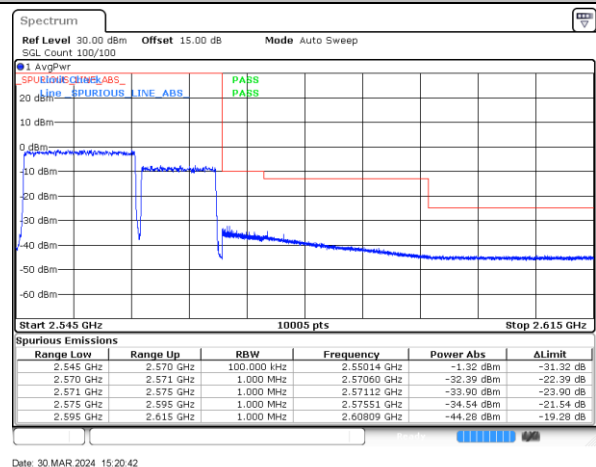
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

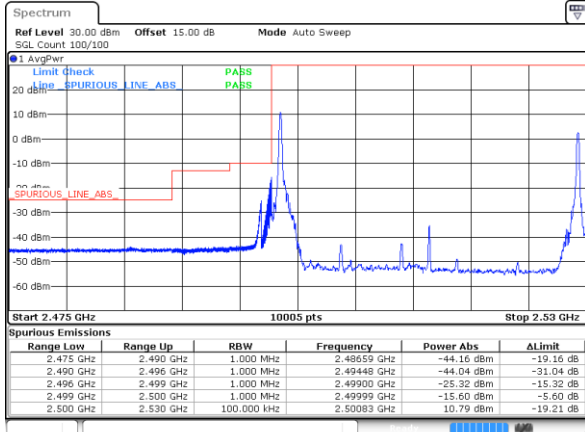




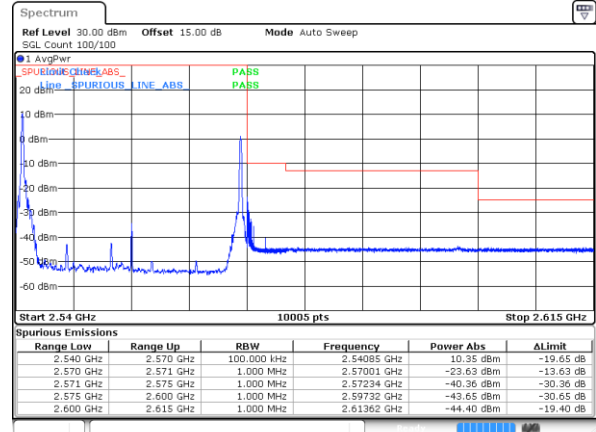
LTE Band 7C / 15MHz+15MHz

16QAM

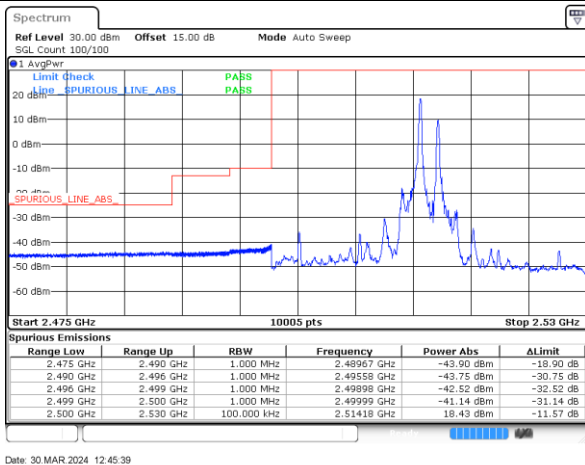
Lowest Band Edge / 1RB0 and 1RB74



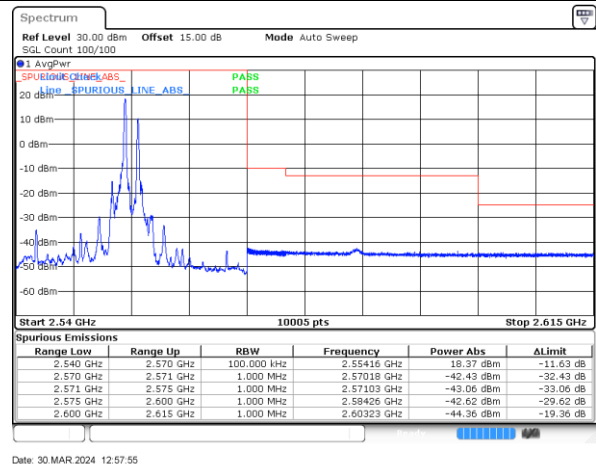
Highest Band Edge / 1RB0 and 1RB74



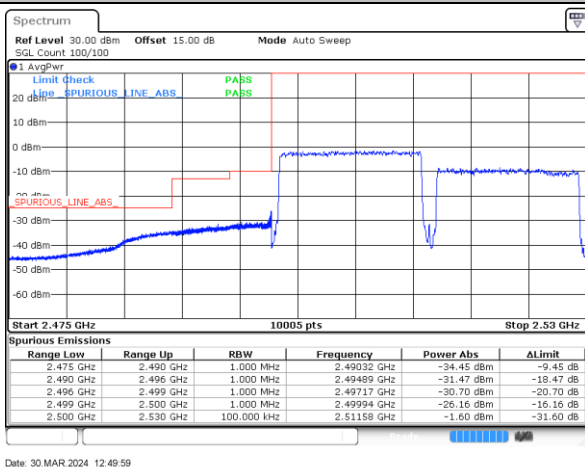
Lowest Band Edge / 1RB74 and 1RB0



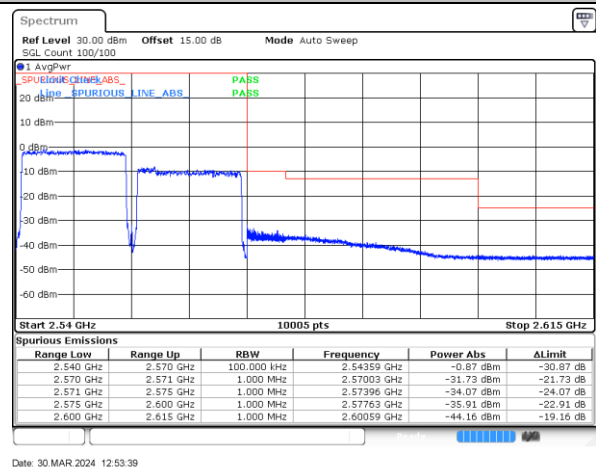
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

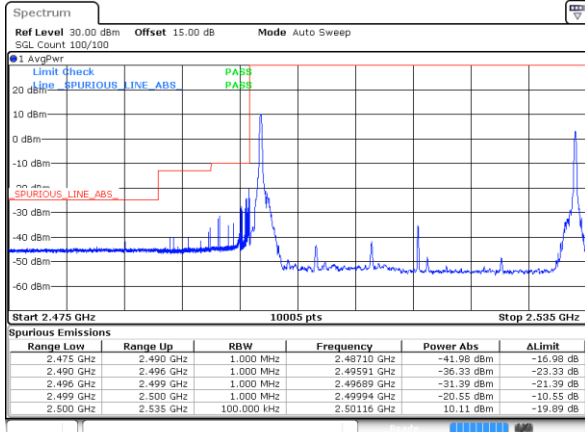




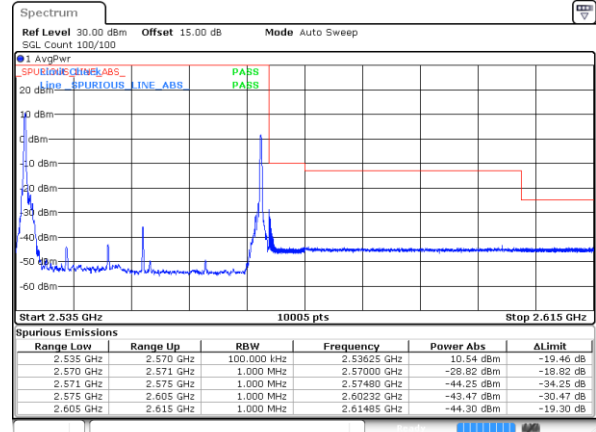
LTE Band 7C / 15MHz+20MHz

16QAM

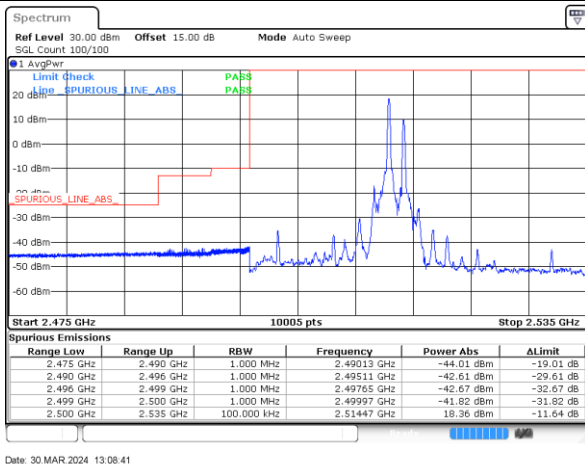
Lowest Band Edge / 1RB0 and 1RB99



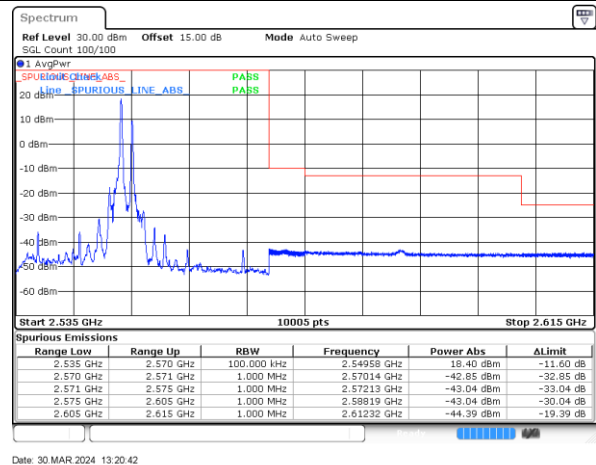
Highest Band Edge / 1RB0 and 1RB99



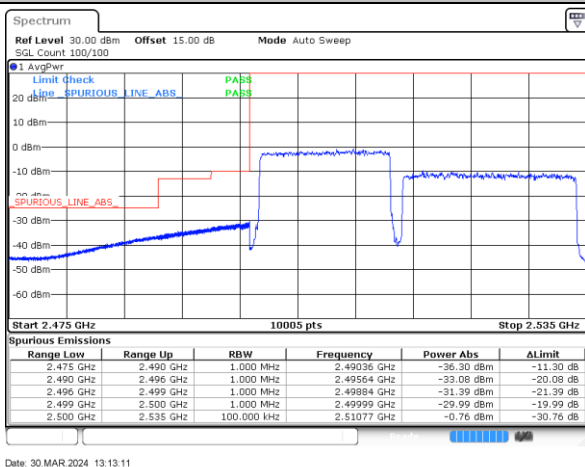
Lowest Band Edge / 1RB74 and 1RB0



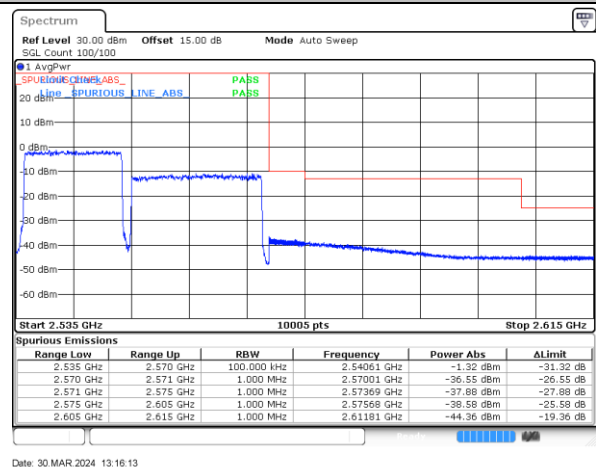
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

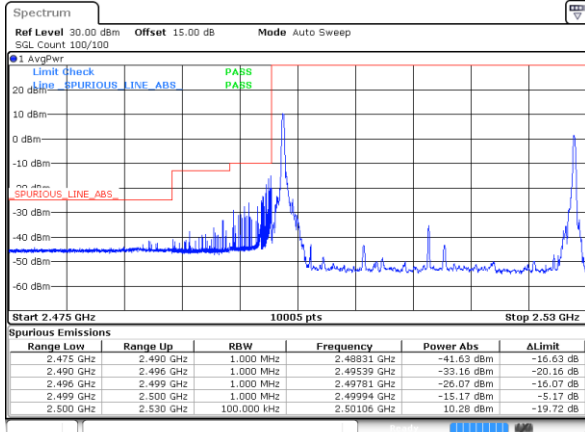




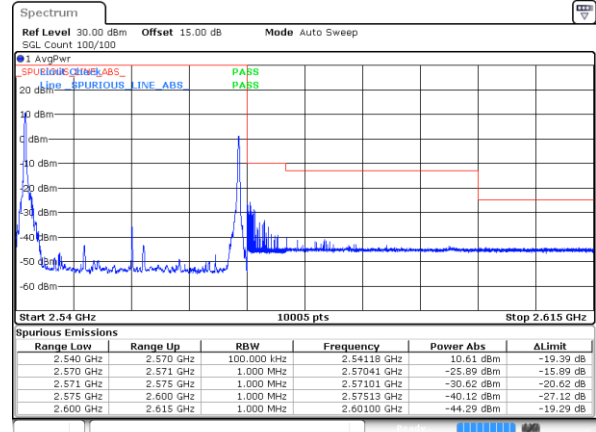
LTE Band 7C / 20MHz+10MHz

16QAM

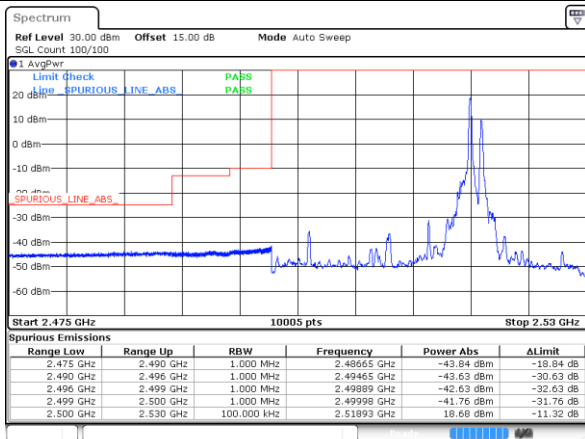
Lowest Band Edge / 1RB0 and 1RB49



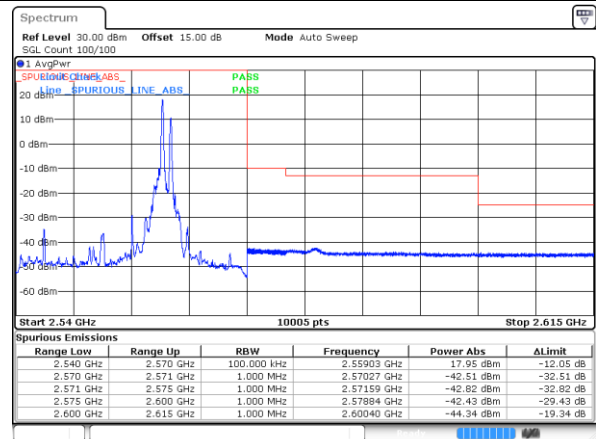
Highest Band Edge / 1RB0 and 1RB49



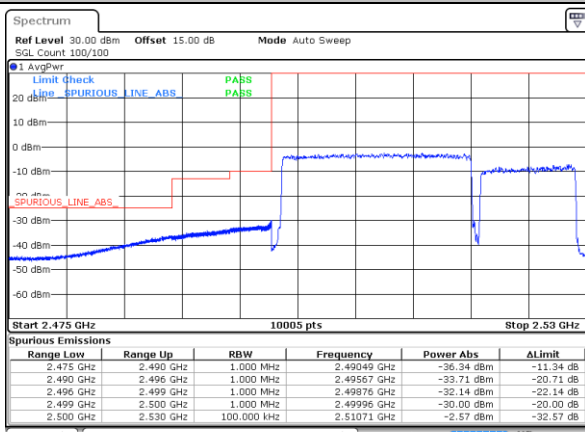
Lowest Band Edge / 1RB99 and 1RB0



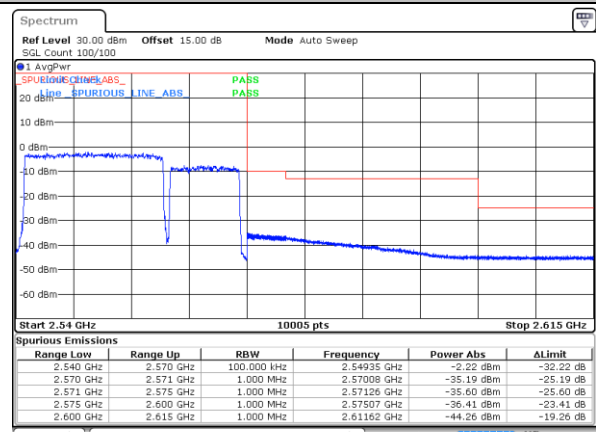
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

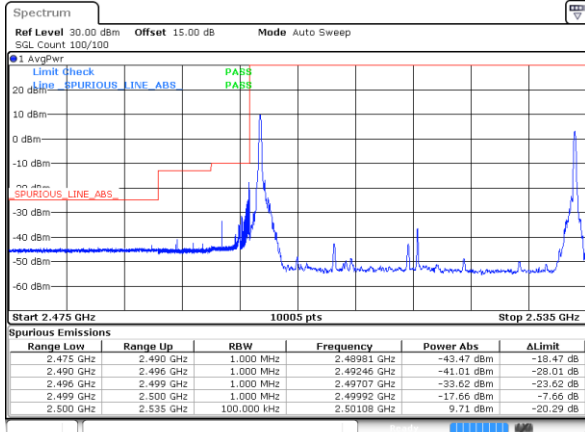




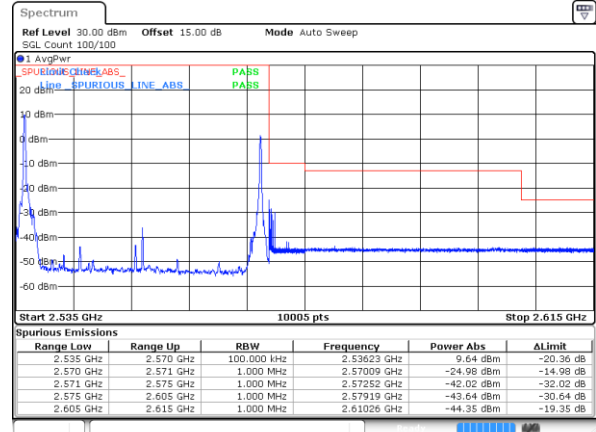
LTE Band 7C / 20MHz+15MHz

16QAM

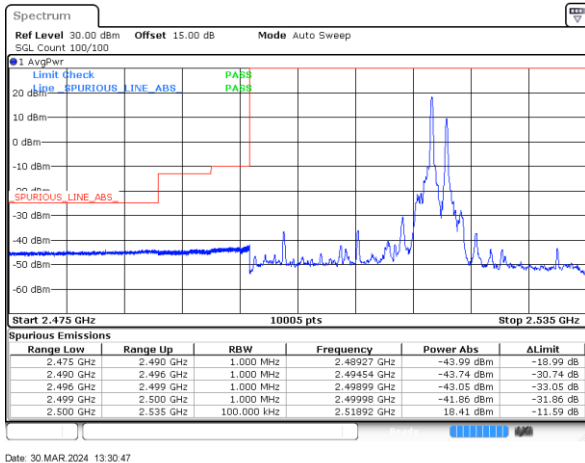
Lowest Band Edge / 1RB0 and 1RB74



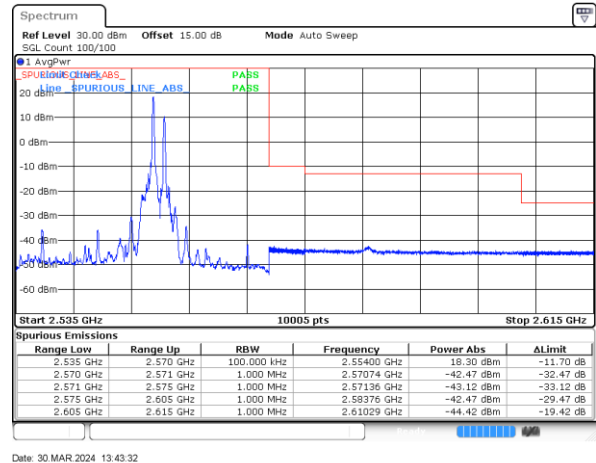
Highest Band Edge / 1RB0 and 1RB74



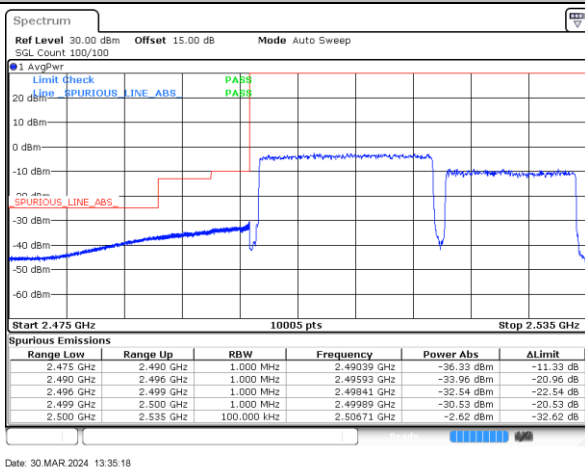
Lowest Band Edge / 1RB99 and 1RB0



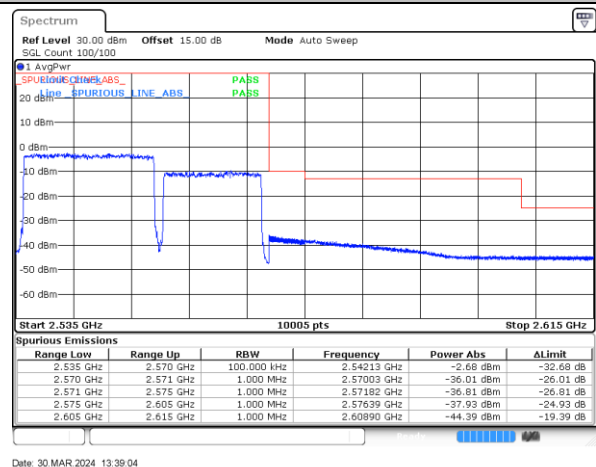
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

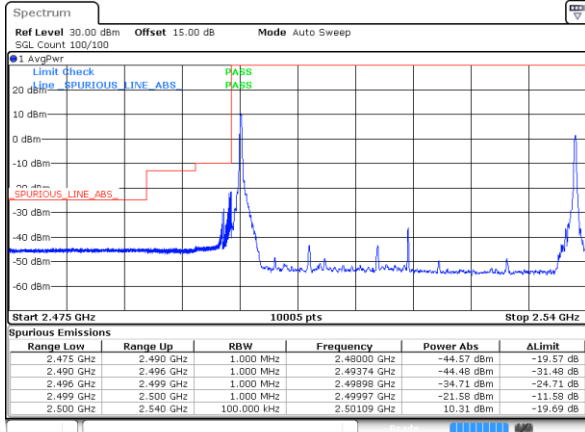




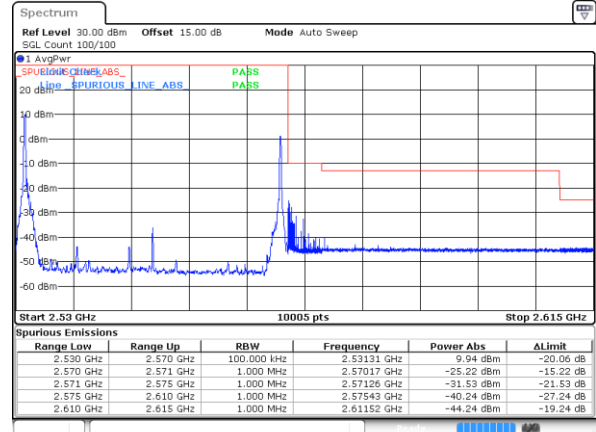
LTE Band 7C / 20MHz+20MHz

16QAM

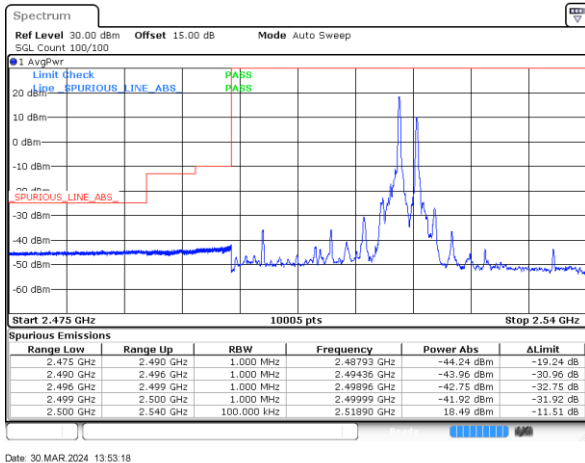
Lowest Band Edge / 1RB0 and 1RB99



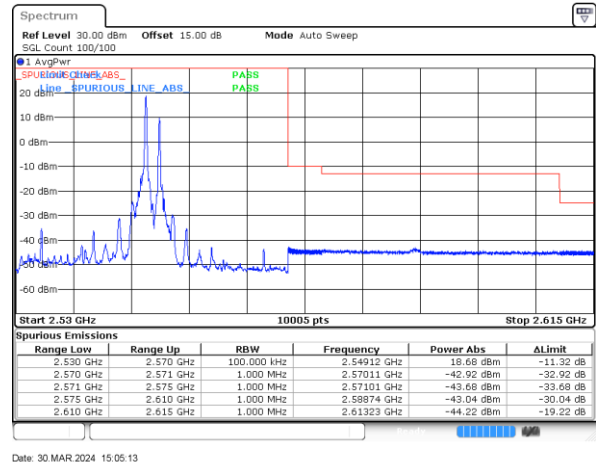
Highest Band Edge / 1RB0 and 1RB99



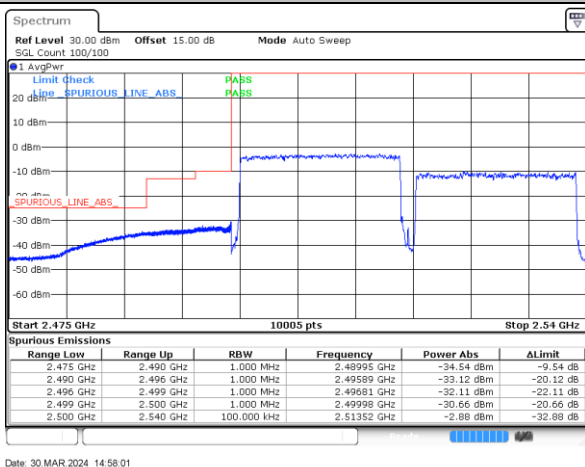
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

