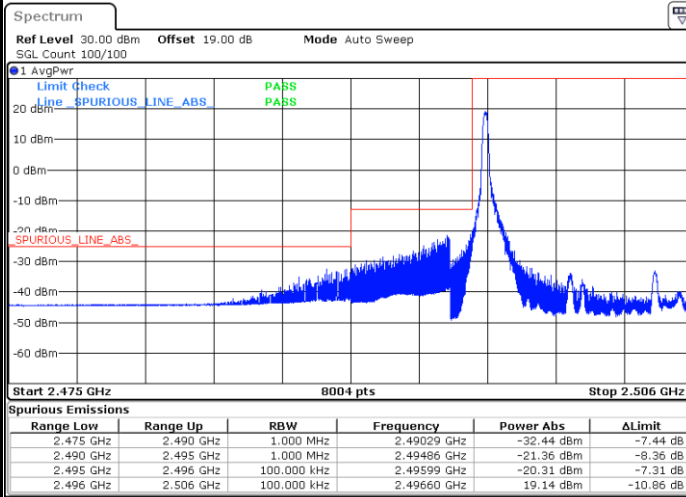




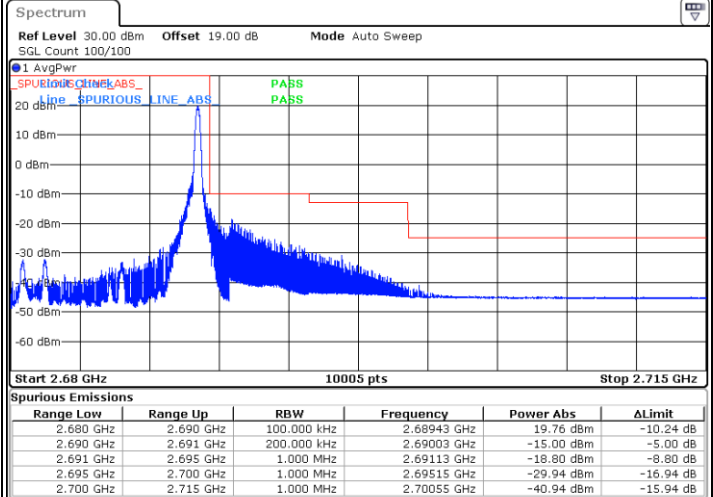
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB



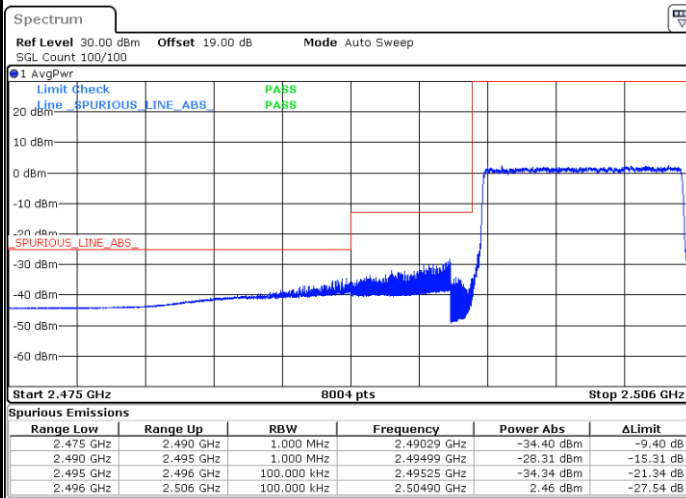
Date: 6.JAN.2025 20:28:08

Highest Band Edge / 1 RB



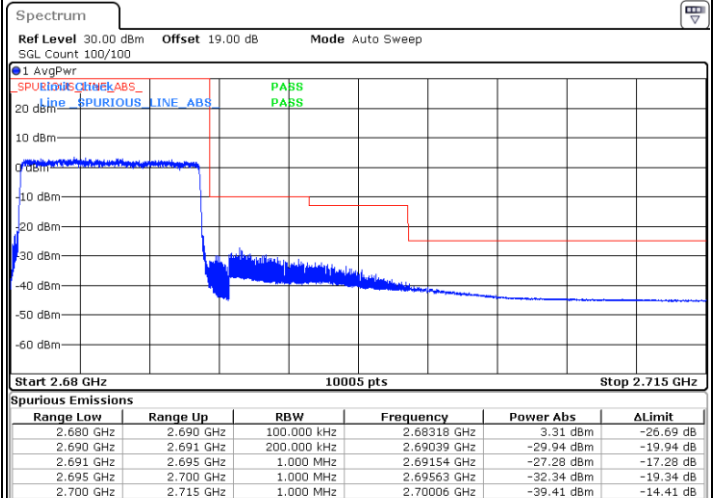
Date: 6.JAN.2025 20:36:48

Lowest Band Edge / Full RB



Date: 6.JAN.2025 20:30:43

Highest Band Edge / Full RB

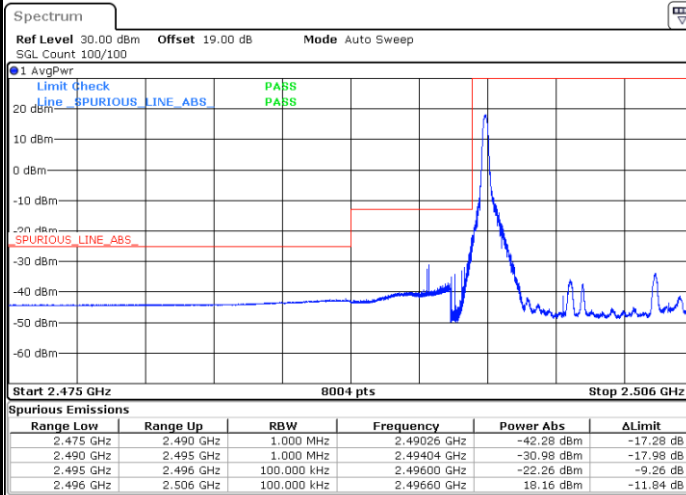


Date: 6.JAN.2025 20:39:22



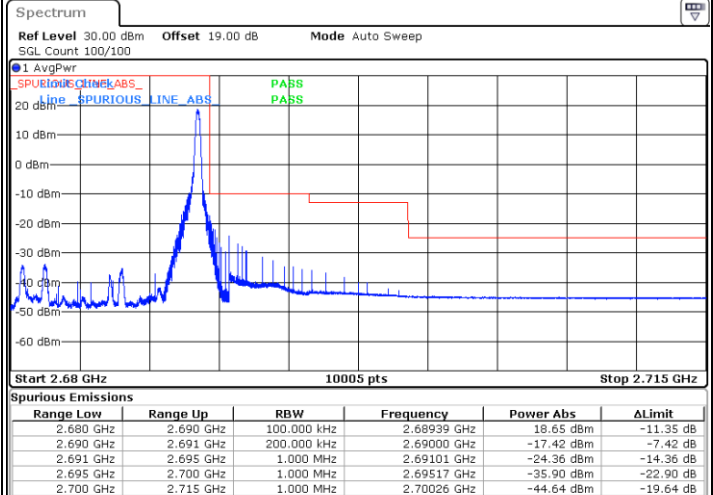
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1RB



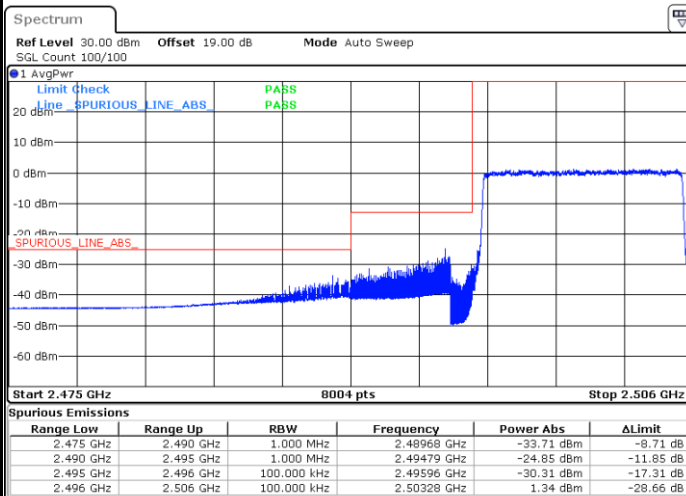
Date: 6.JAN.2025 20:28:59

Highest Band Edge / 1 RB



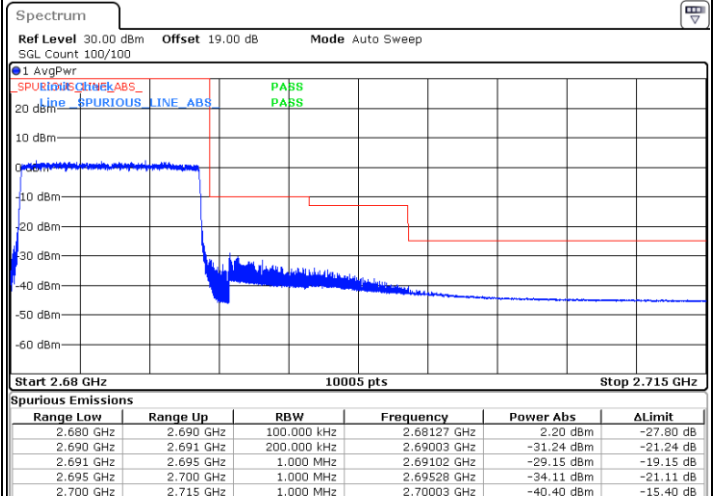
Date: 6.JAN.2025 20:37:39

Lowest Band Edge / Full RB



Date: 6.JAN.2025 20:29:51

Highest Band Edge / Full RB

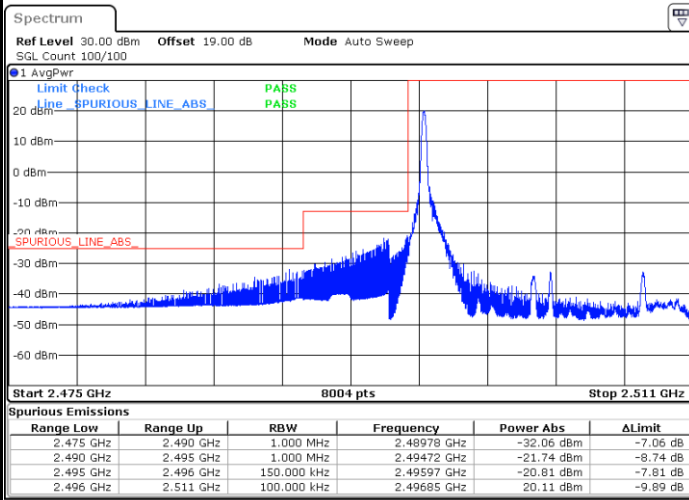


Date: 6.JAN.2025 20:38:30

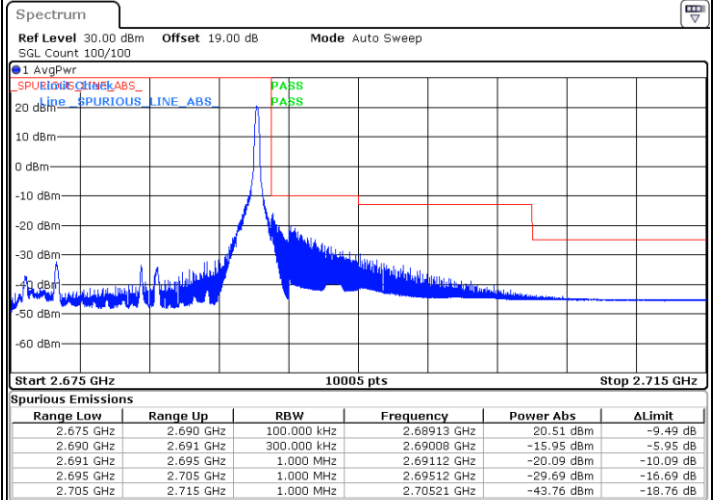


LTE Band 41 / 15MHz / QPSK

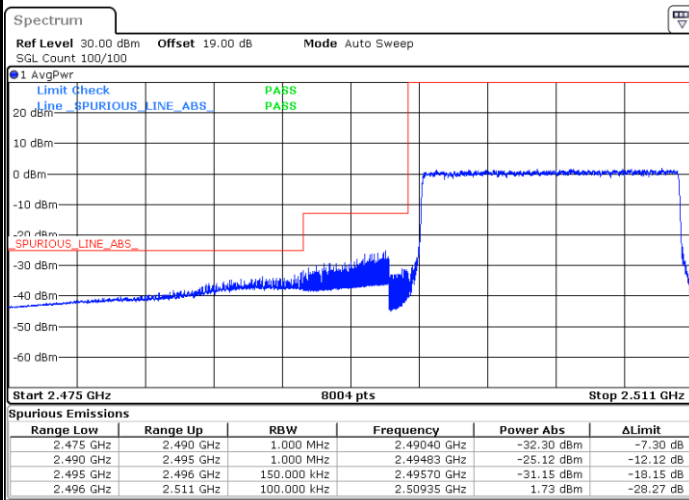
Lowest Band Edge / 1 RB



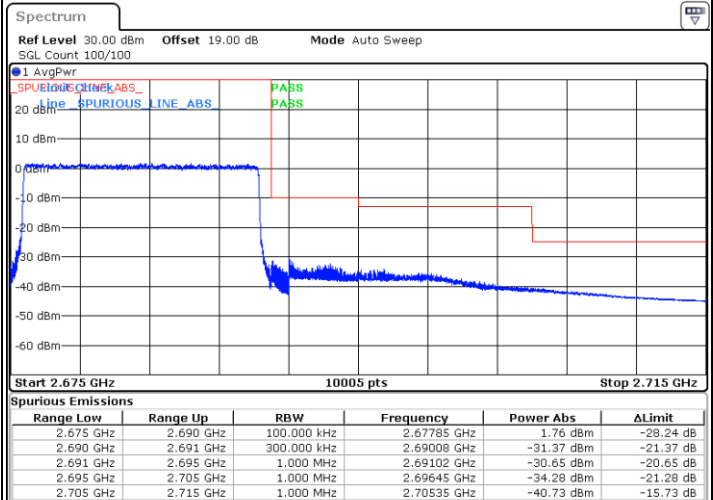
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



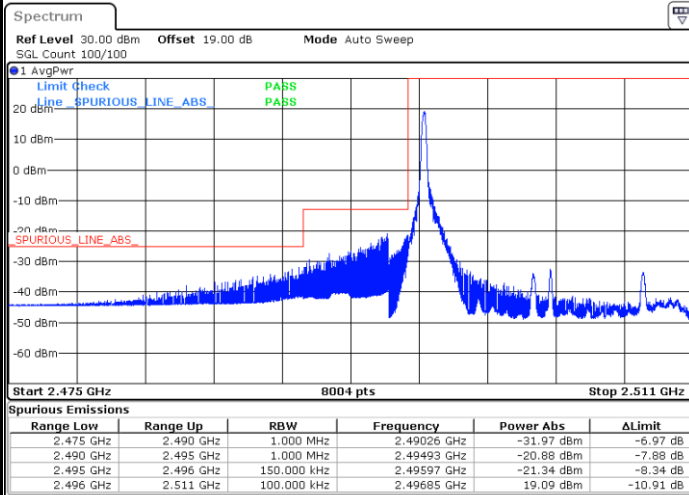
Highest Band Edge / Full RB



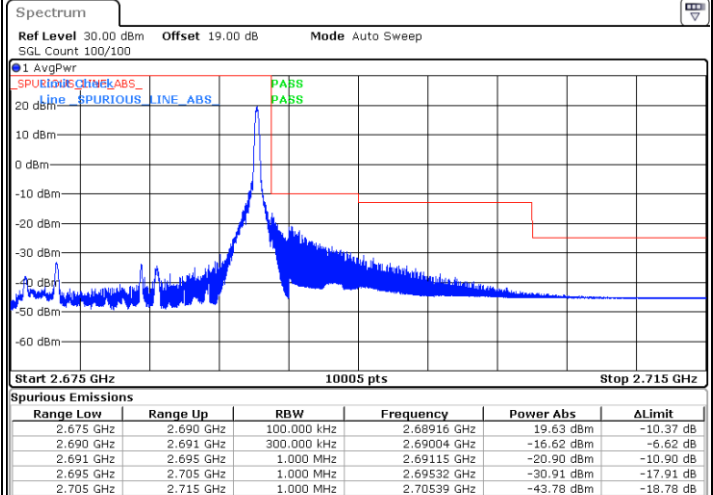


LTE Band 41 / 15MHz / 16QAM

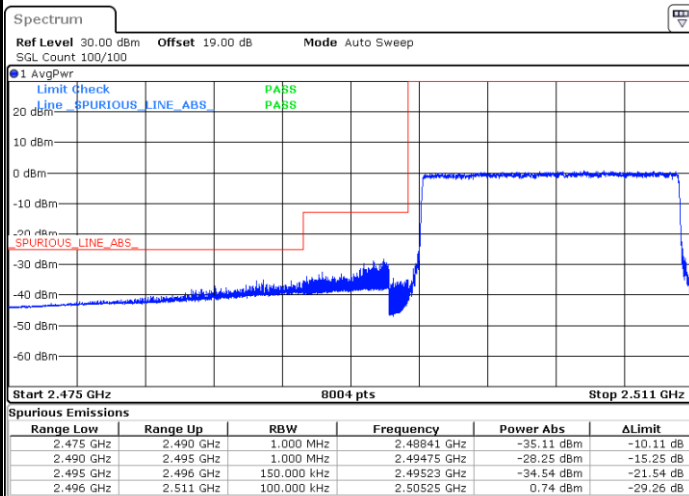
Lowest Band Edge / 1RB



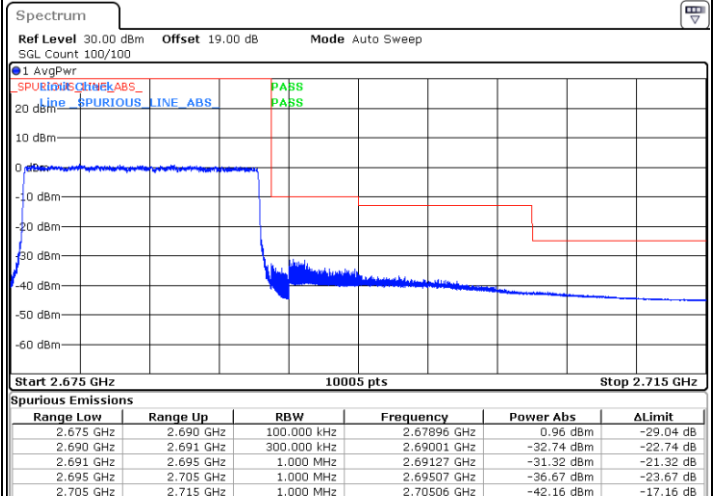
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



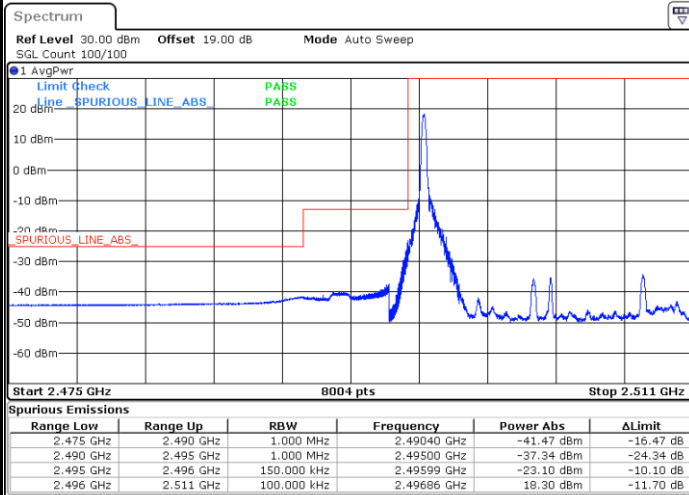
Highest Band Edge / Full RB





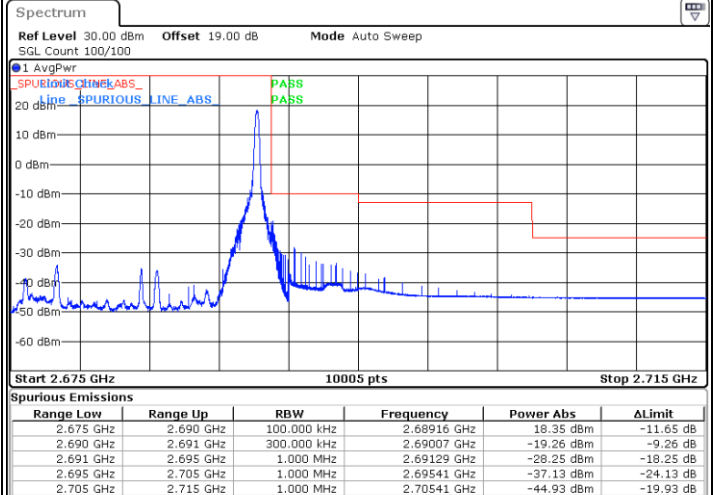
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



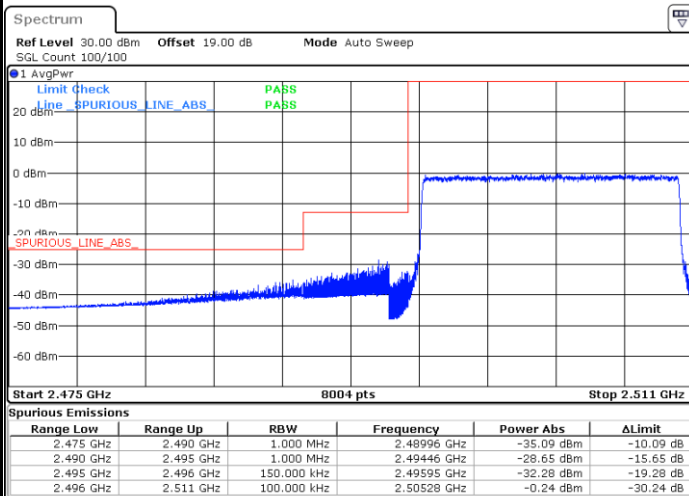
Date: 6.JAN.2025 20:44:36

Highest Band Edge / 1 RB



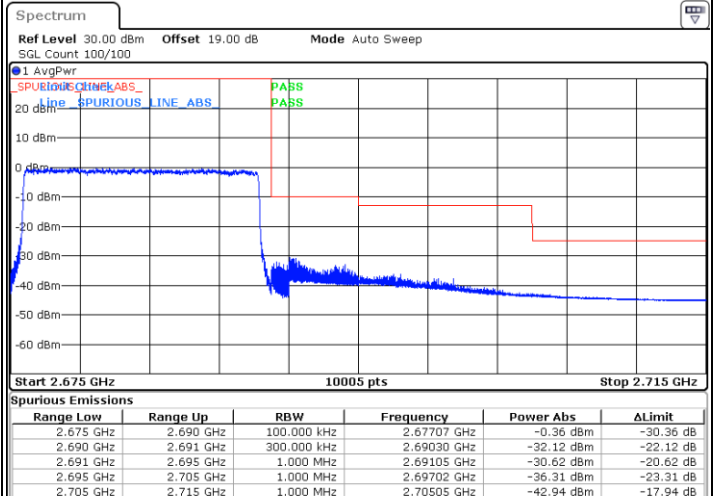
Date: 6.JAN.2025 20:53:21

Lowest Band Edge / Full RB



Date: 6.JAN.2025 20:45:27

Highest Band Edge / Full RB

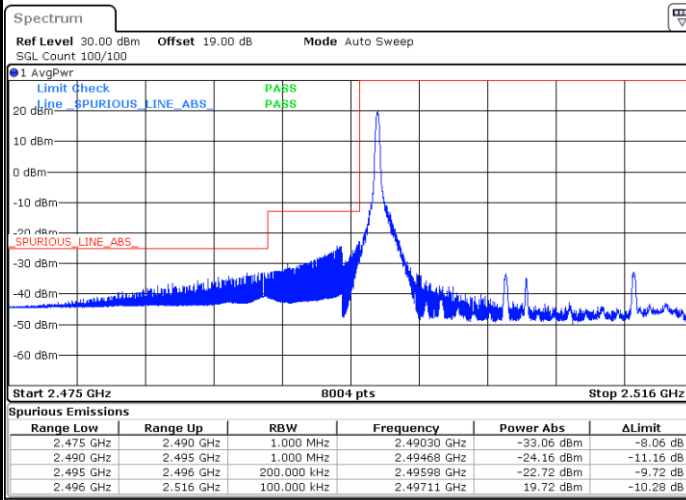


Date: 6.JAN.2025 20:54:15

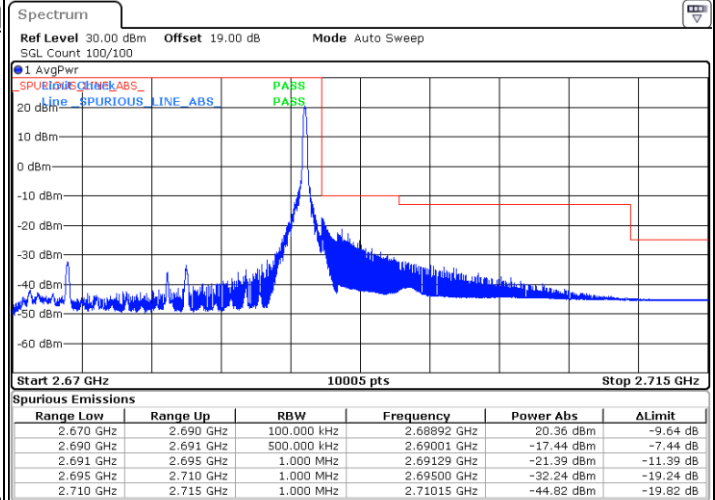


LTE Band 41 / 20MHz / QPSK

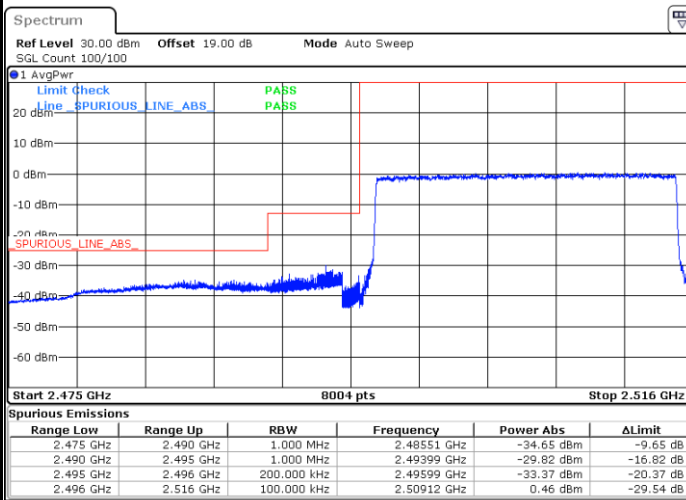
Lowest Band Edge / 1 RB



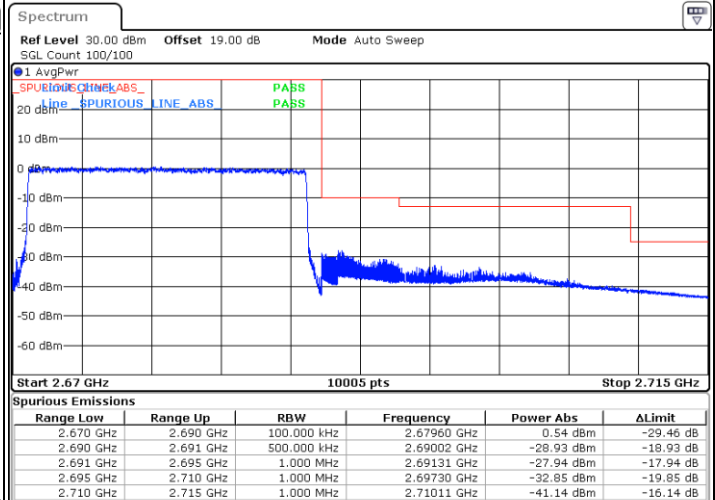
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



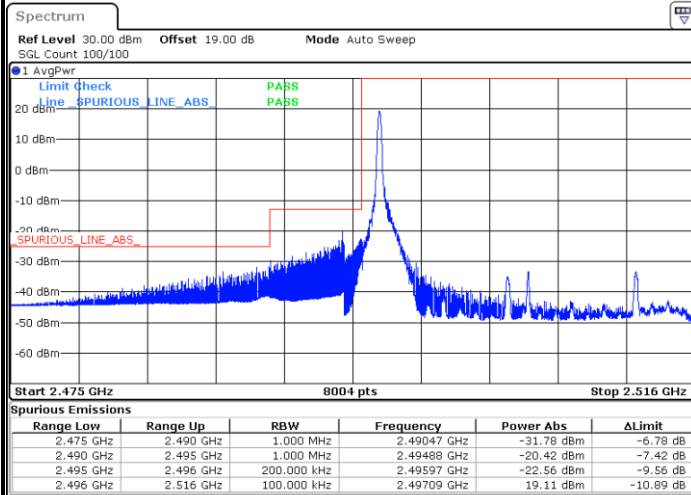
Highest Band Edge / Full RB





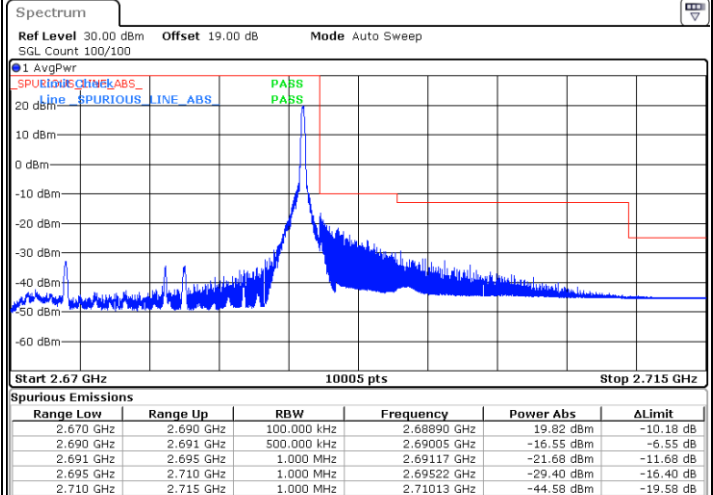
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



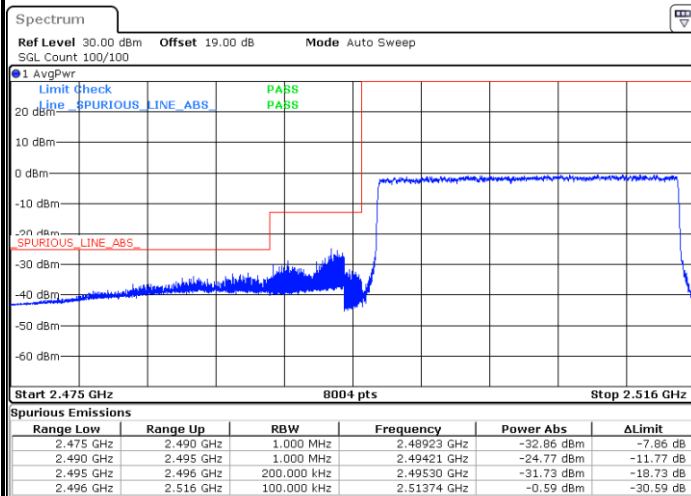
Date: 6.JAN.2025 20:59:34

Highest Band Edge / 1 RB



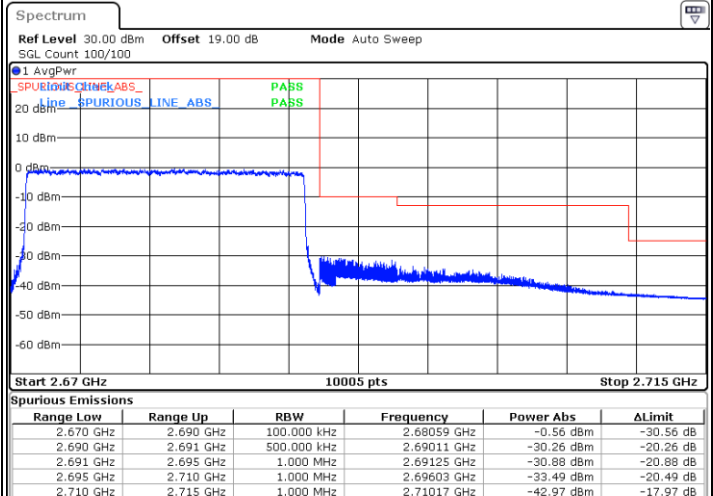
Date: 6.JAN.2025 21:09:38

Lowest Band Edge / Full RB



Date: 6.JAN.2025 21:02:08

Highest Band Edge / Full RB

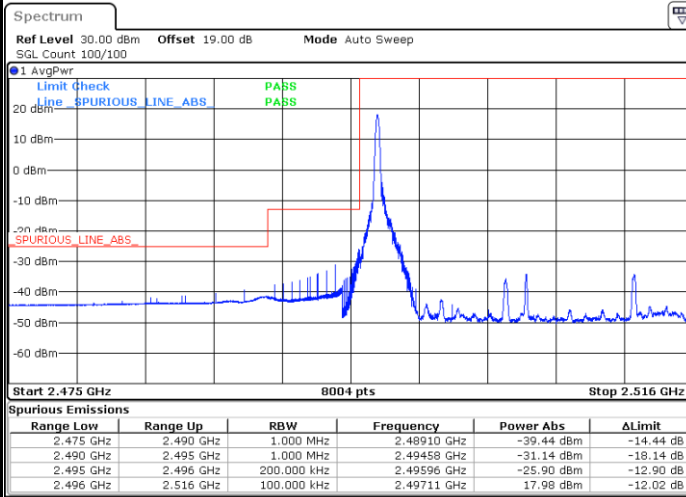


Date: 6.JAN.2025 21:12:20



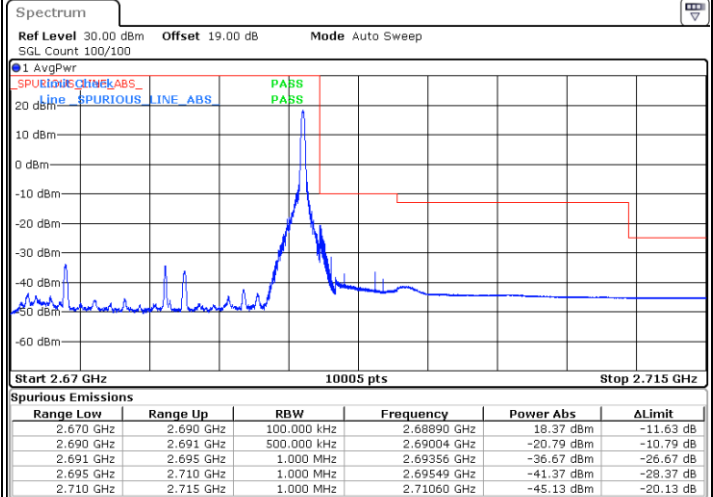
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



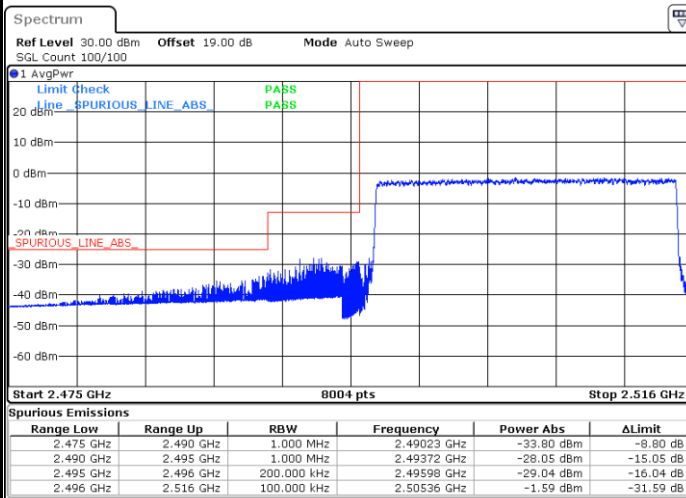
Date: 6.JAN.2025 21:00:25

Highest Band Edge / 1 RB



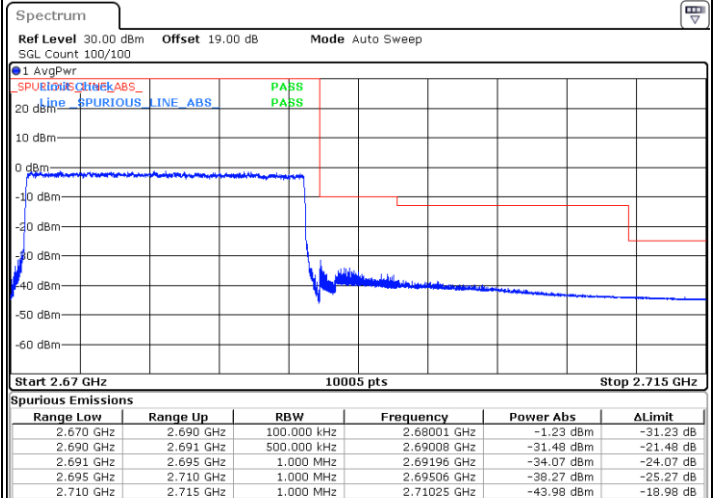
Date: 6.JAN.2025 21:10:32

Lowest Band Edge / Full RB



Date: 6.JAN.2025 21:01:17

Highest Band Edge / Full RB



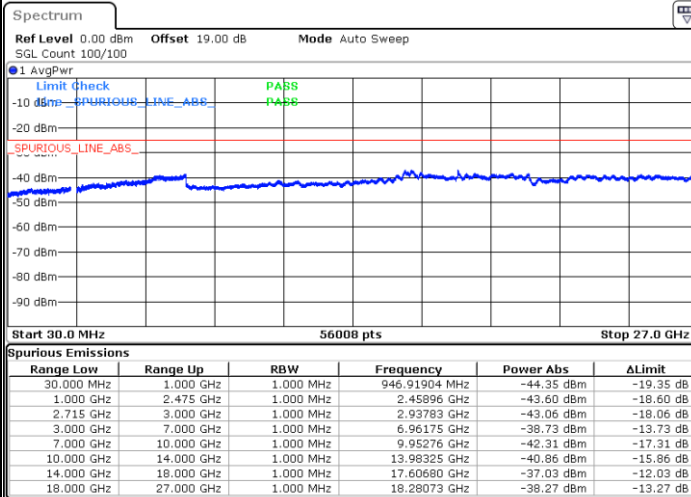
Date: 6.JAN.2025 21:11:26



Conducted Spurious Emission

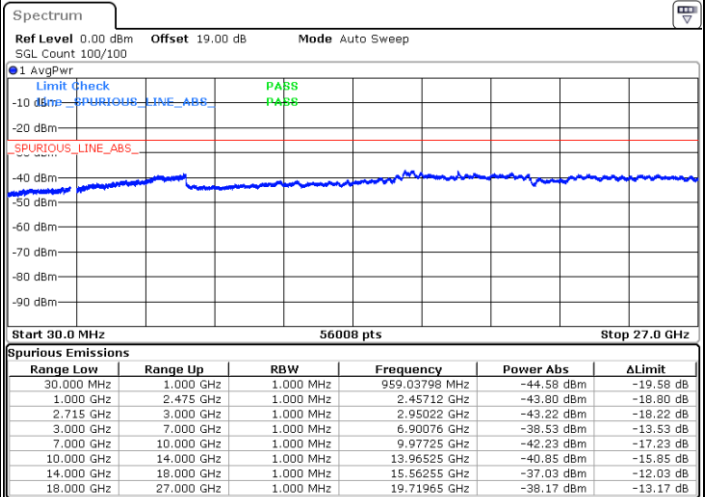
LTE Band 41 / 5MHz

Lowest Channel / QPSK



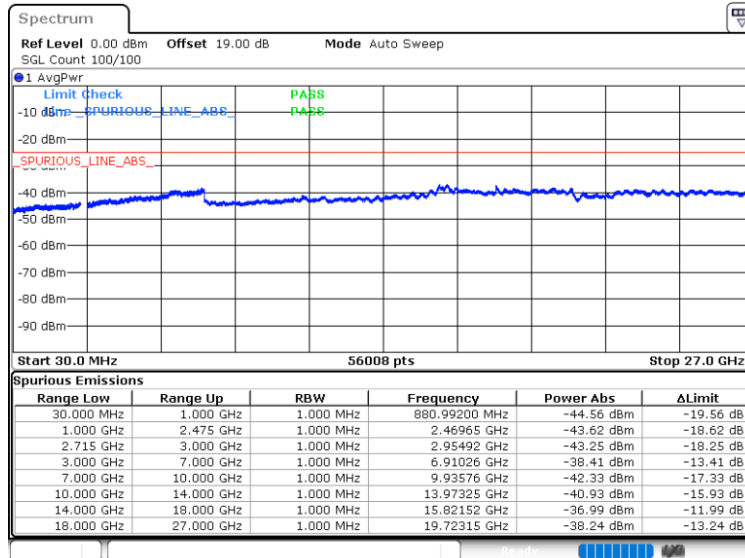
Date: 6.JAN.2025 20:15:50

Middle Channel / QPSK



Date: 6.JAN.2025 20:16:55

Highest Channel / QPSK

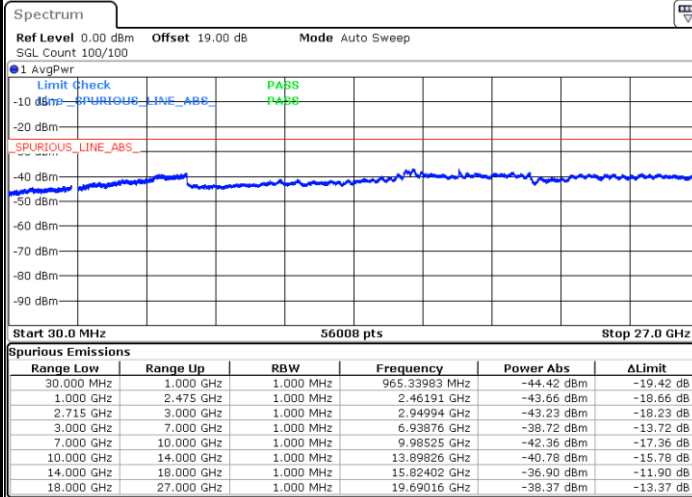


Date: 6.JAN.2025 20:25:42



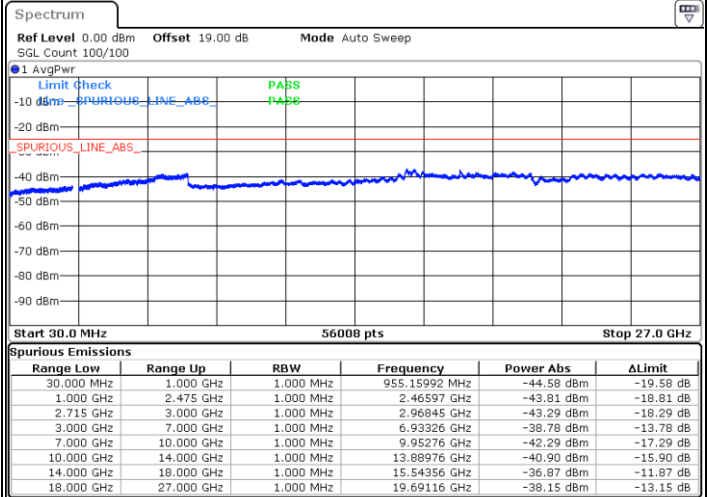
LTE Band 41 / 10MHz

Lowest Channel / QPSK



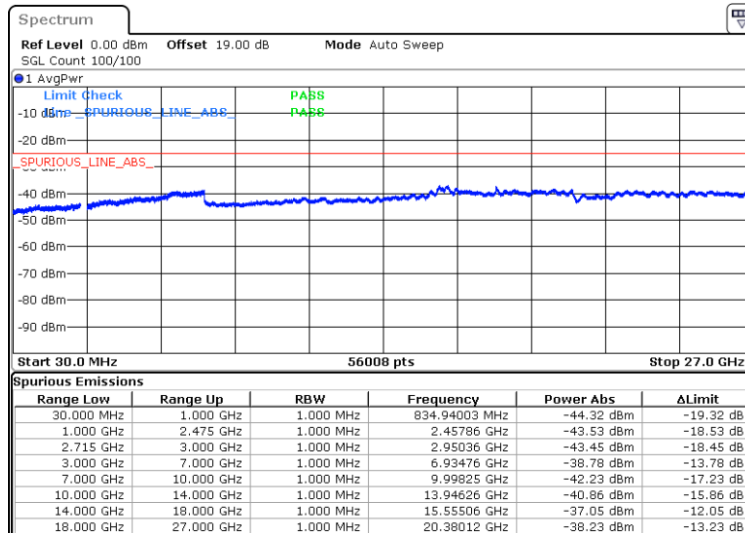
Date: 6.JAN.2025 20:32:41

Middle Channel / QPSK



Date: 6.JAN.2025 20:33:46

Highest Channel / QPSK

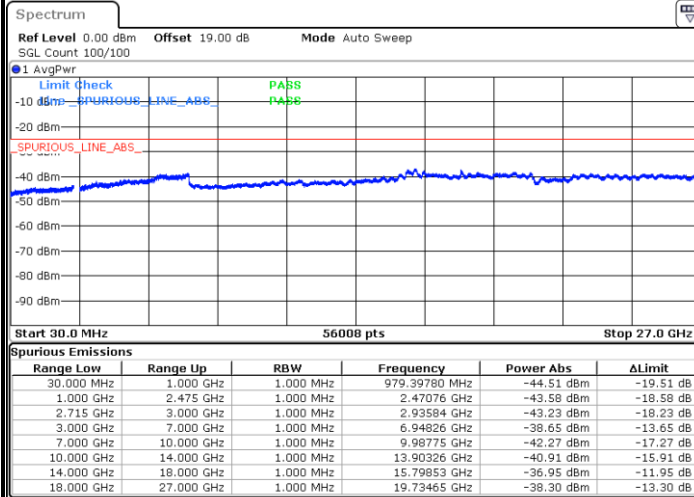


Date: 6.JAN.2025 20:41:19



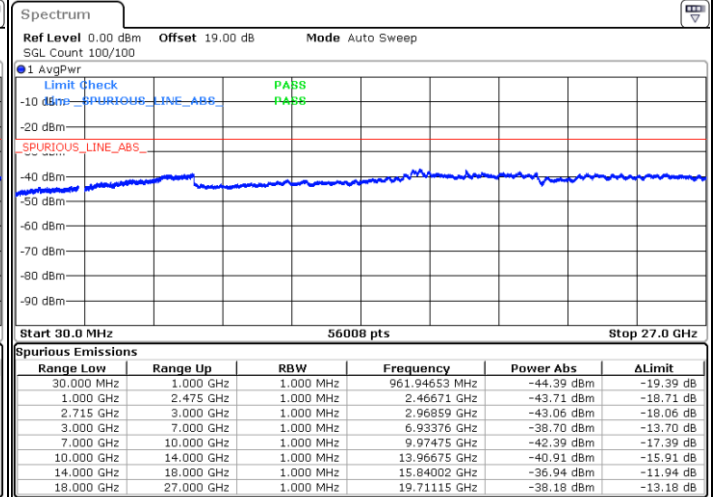
LTE Band 41 / 15MHz

Lowest Channel / QPSK



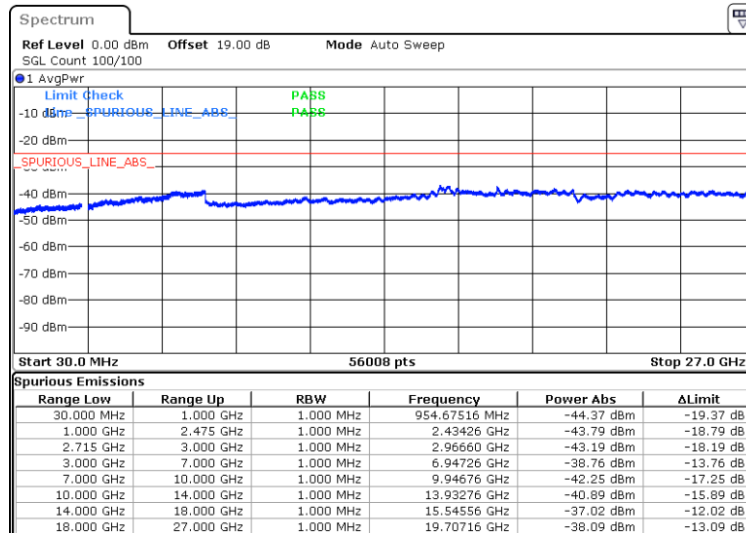
Date: 6.JAN.2025 20:48:15

Middle Channel / QPSK



Date: 6.JAN.2025 20:49:21

Highest Channel / QPSK

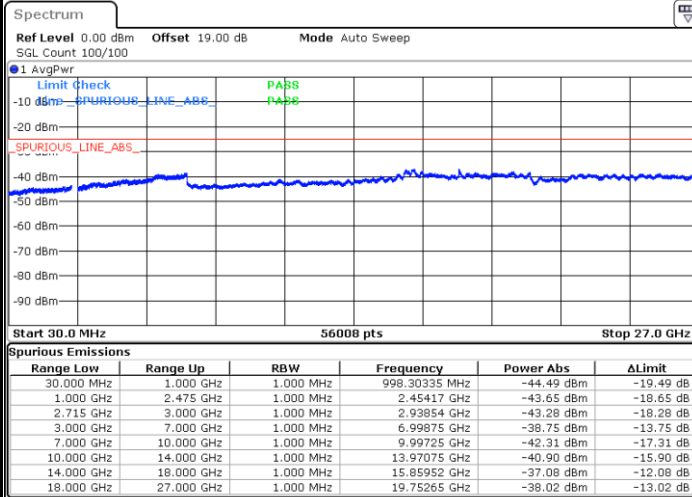


Date: 6.JAN.2025 20:57:08



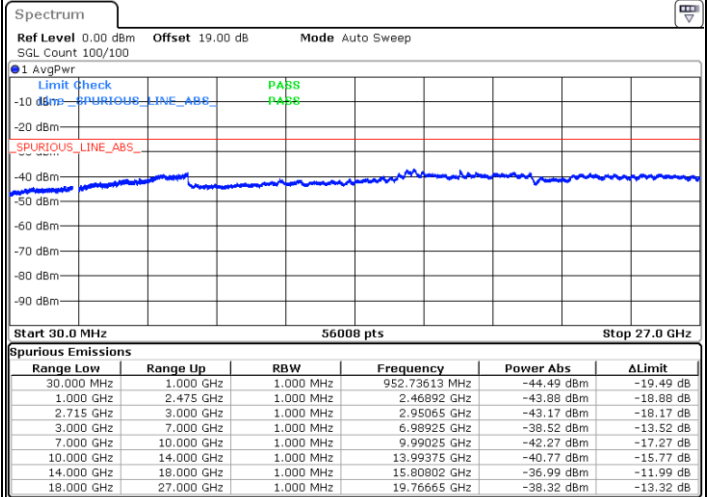
LTE Band 41 / 20MHz

Lowest Channel / QPSK



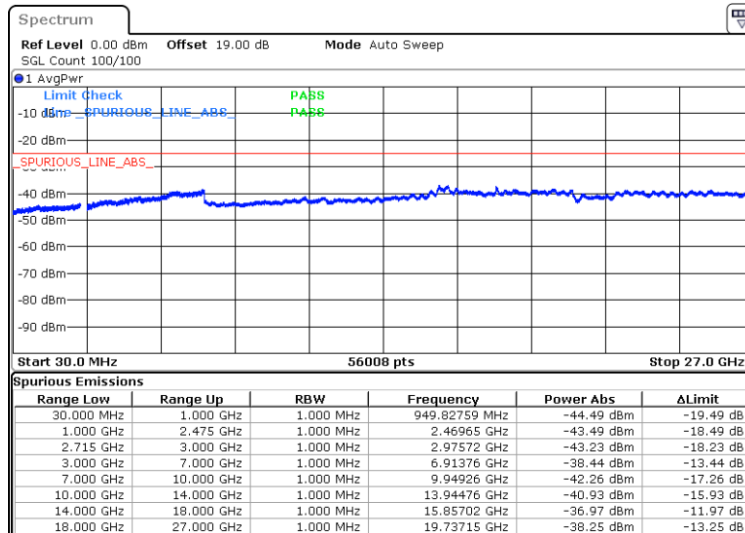
Date: 6.JAN.2025 21:04:05

Middle Channel / QPSK



Date: 6.JAN.2025 21:05:10

Highest Channel / QPSK



Date: 6.JAN.2025 21:14:21

**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) = 3.6 V. ; Maximum Voltage = 4.5 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	30.21	25.62	30.51	35.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.15	35.18	40.12	

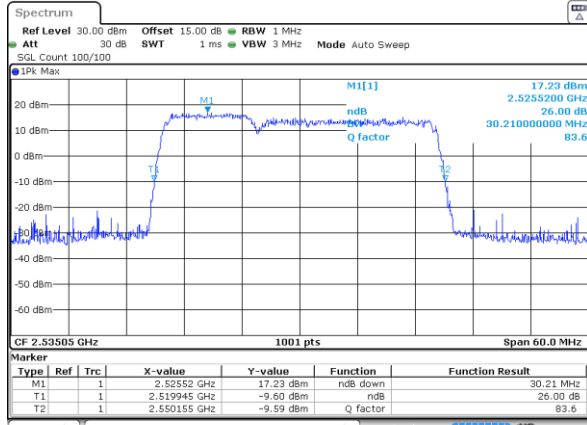
Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	30.15	25.48	30.57	35.11
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	35.04	40.12	



LTE Band 7C

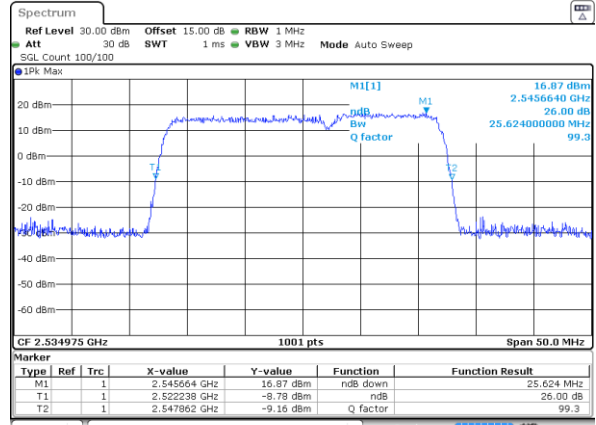
QPSK

Middle Channel / 10MHz+20MHz



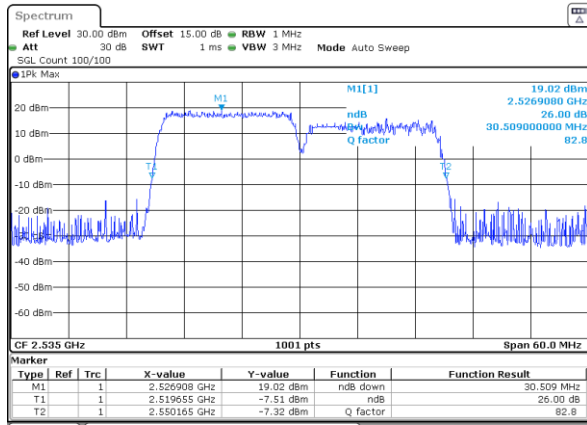
Date: 28 DEC 2024 22:13:14

Middle Channel / 15MHz+10MHz



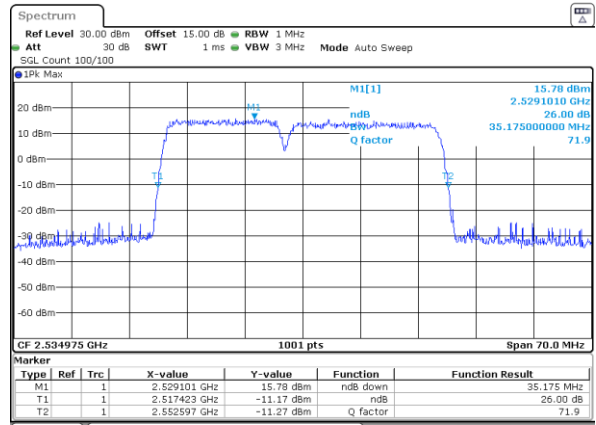
Date: 29 DEC 2024 00:45:16

Middle Channel / 15MHz+15MHz



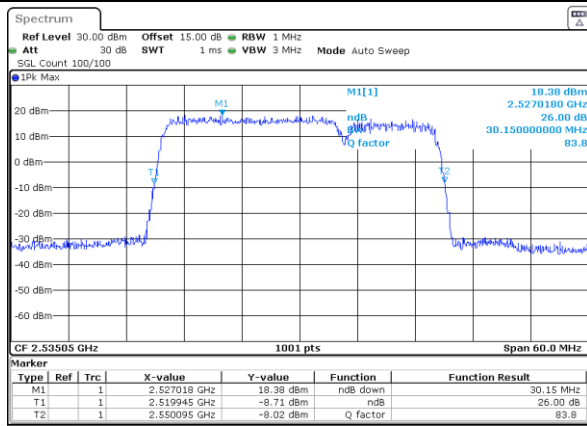
Date: 28 DEC 2024 23:12:26

Middle Channel / 15MHz+20MHz



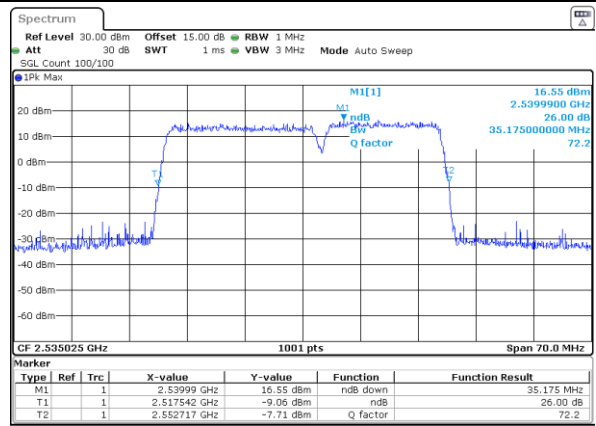
Date: 28 DEC 2024 23:37:39

Middle Channel / 20MHz+10MHz



Date: 28 DEC 2024 22:34:33

Middle Channel / 20MHz+15MHz



Date: 29 DEC 2024 00:00:03

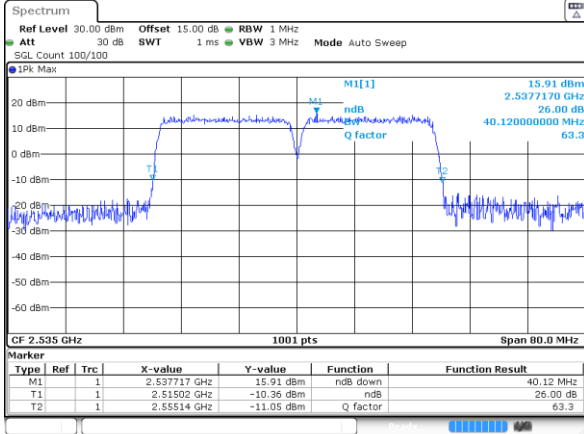


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



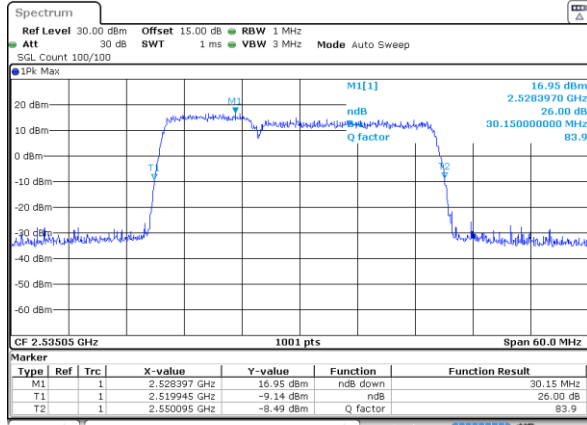
Date: 29 DEC 2024 00:24:10



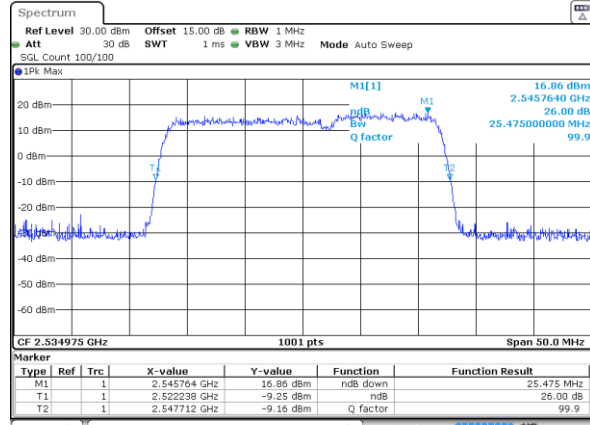
LTE Band 7C

16QAM

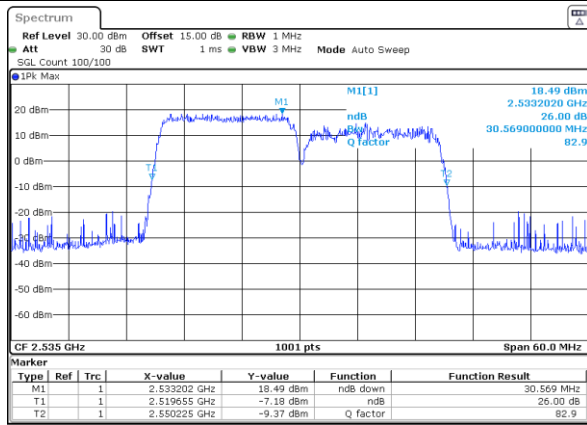
Middle Channel / 10MHz+20MHz



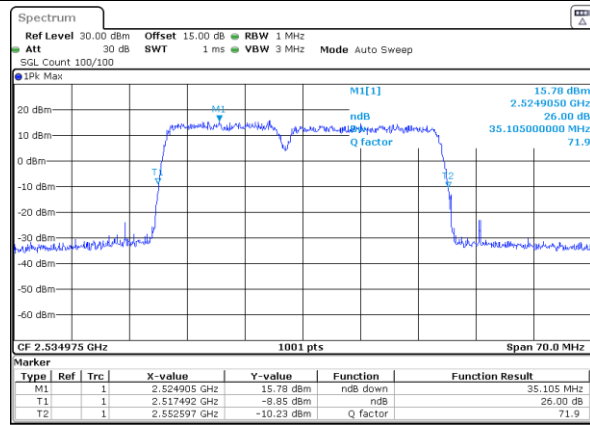
Middle Channel / 15MHz+10MHz



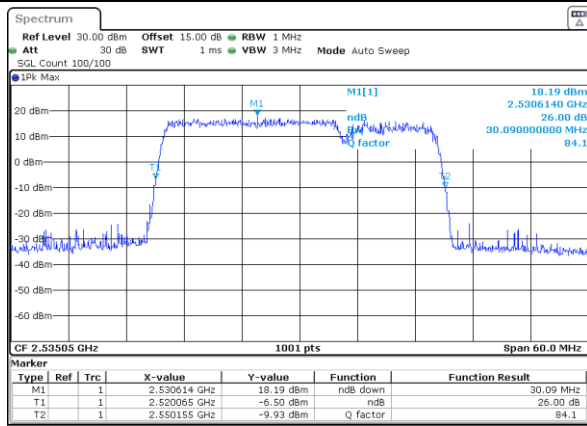
Middle Channel / 15MHz+15MHz



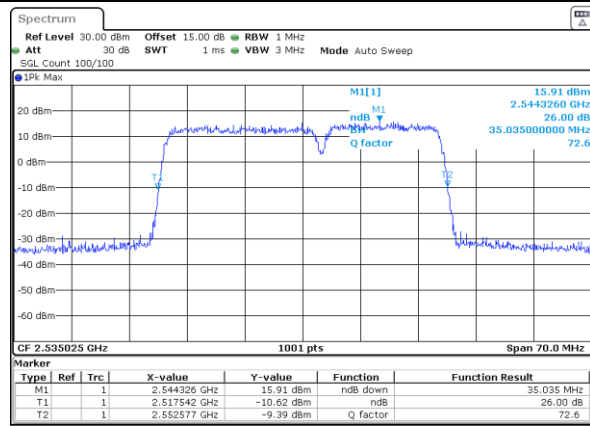
Middle Channel / 15MHz+20MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



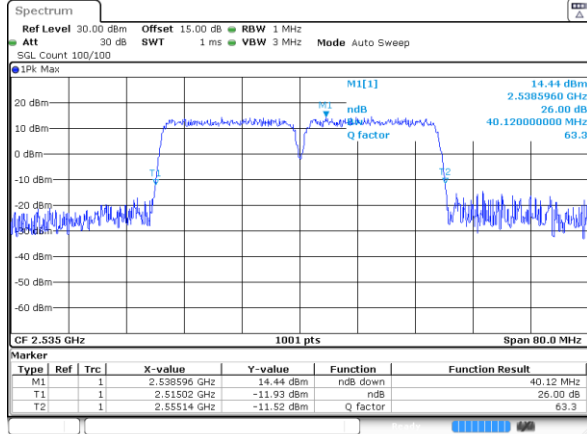


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 29 DEC 2024 00:24:37

**Occupied Bandwidth**

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	28.05	23.63	28.59	32.94
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.99	32.87	37.64	

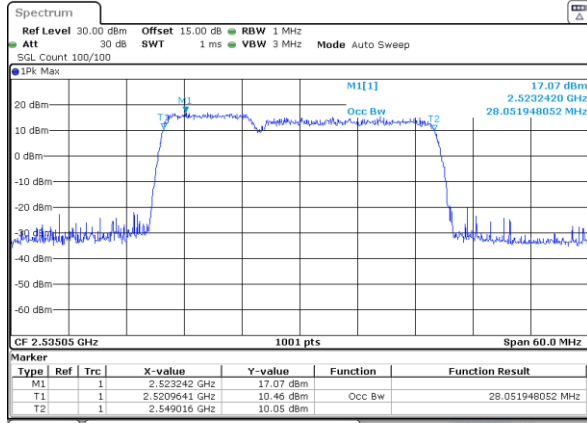
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	28.11	23.53	28.47	32.87
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.99	32.87	37.80	



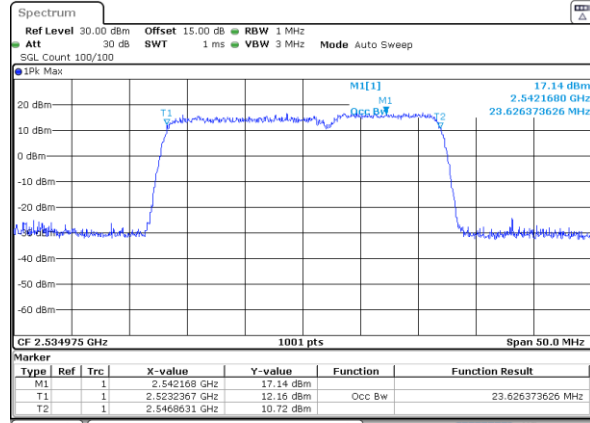
LTE Band 7C

QPSK

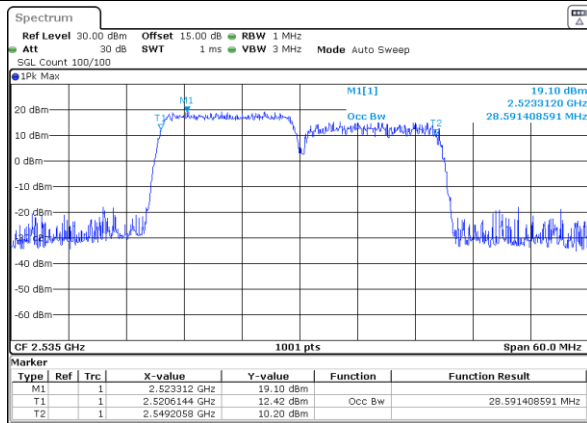
Middle Channel / 10MHz+20MHz



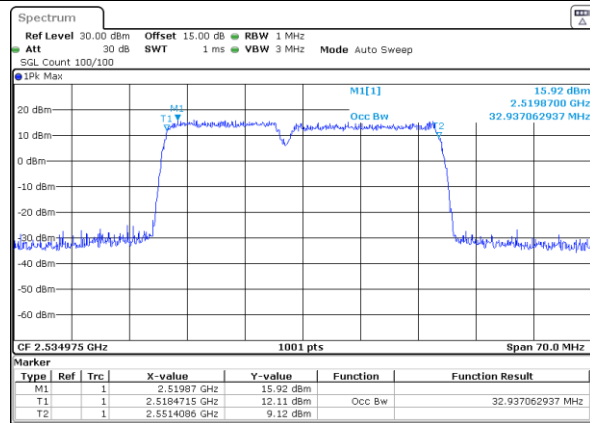
Middle Channel / 15MHz+10MHz



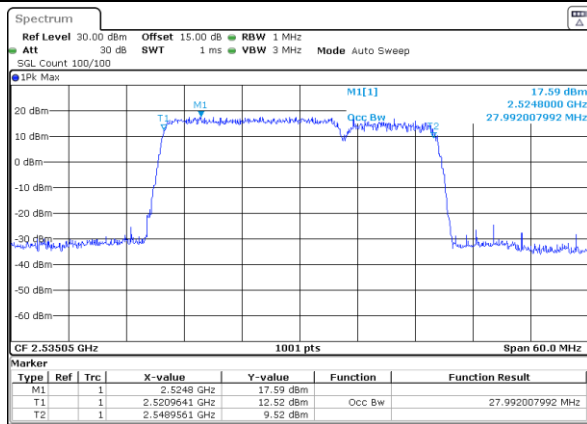
Middle Channel / 15MHz+15MHz



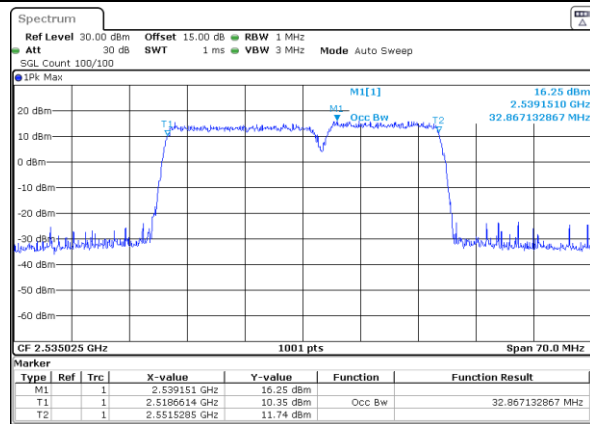
Middle Channel / 15MHz+20MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



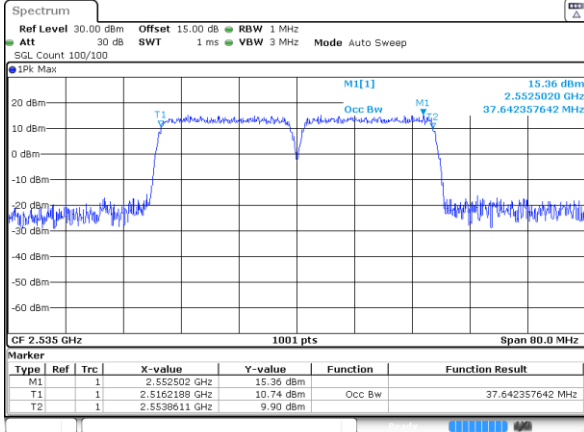


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



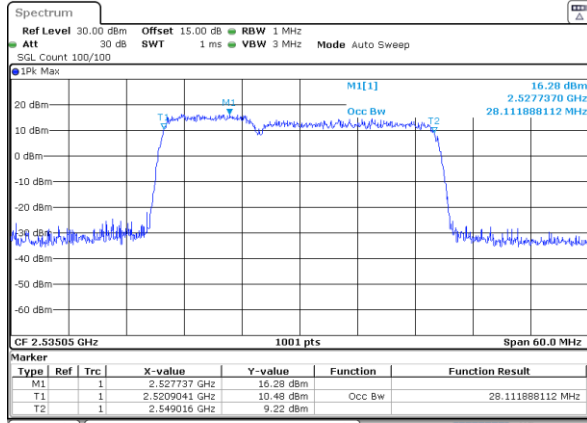
Date: 29 DEC 2024 00:23:42



LTE Band 7C

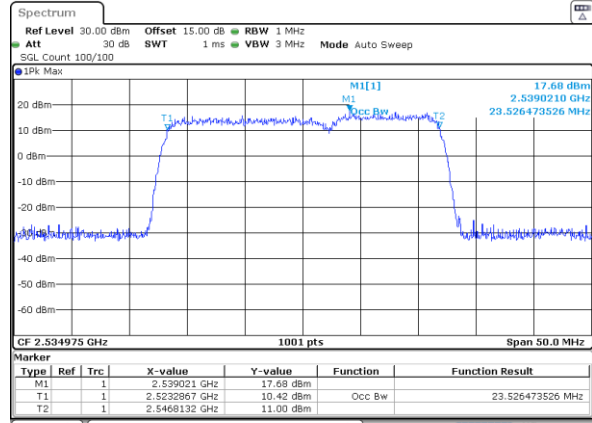
16QAM

Middle Channel / 10MHz+20MHz



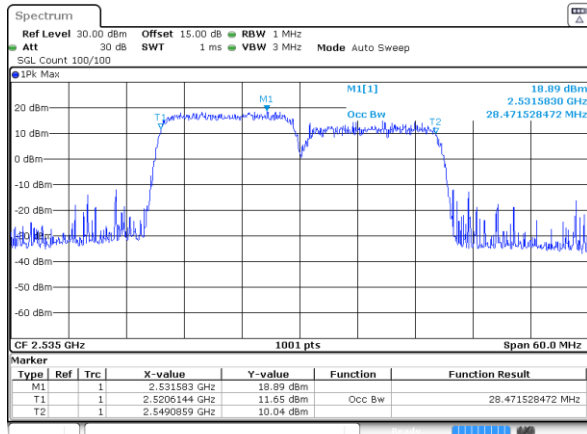
Date: 28 DEC 2024 22:14:13

Middle Channel / 15MHz+10MHz



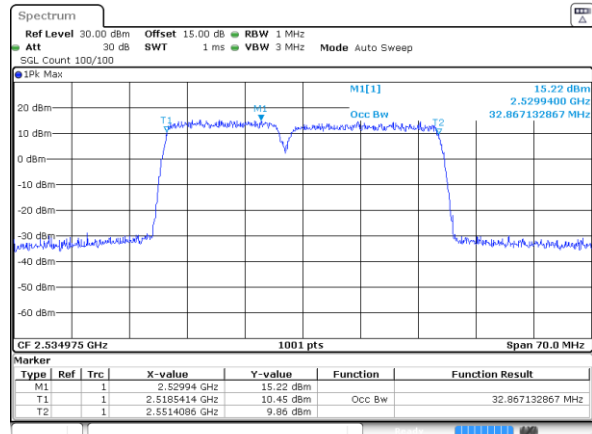
Date: 29 DEC 2024 00:46:14

Middle Channel / 15MHz+15MHz



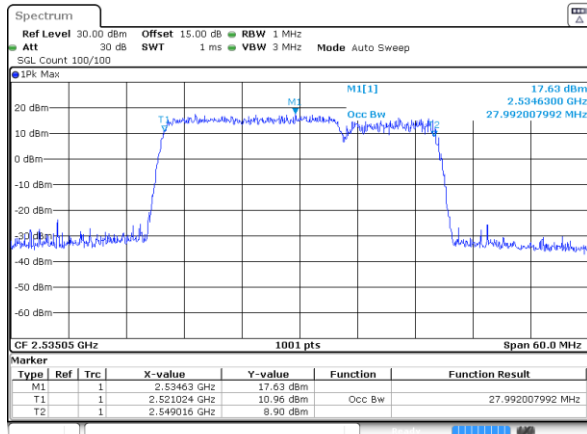
Date: 28 DEC 2024 23:13:21

Middle Channel / 15MHz+20MHz



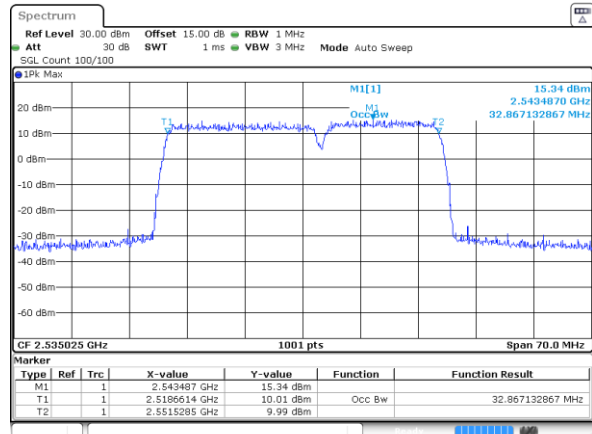
Date: 28 DEC 2024 23:38:37

Middle Channel / 20MHz+10MHz



Date: 28 DEC 2024 22:35:31

Middle Channel / 20MHz+15MHz



Date: 29 DEC 2024 00:01:01

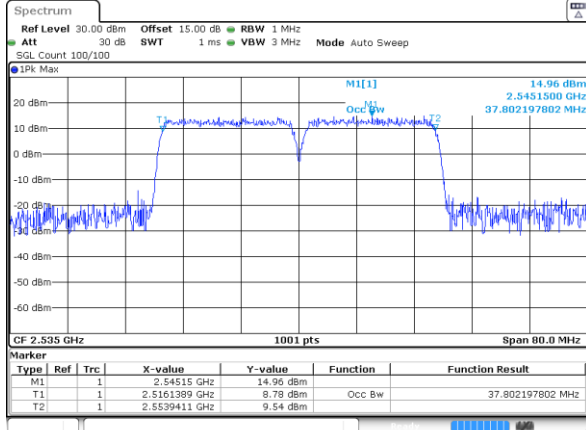


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 29 DEC 2024 00:25:04

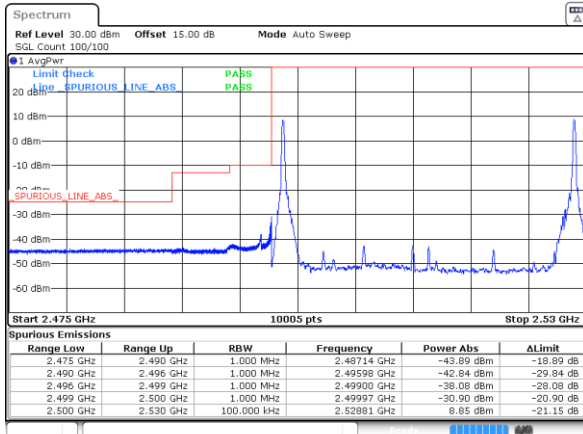


Conducted Band Edge

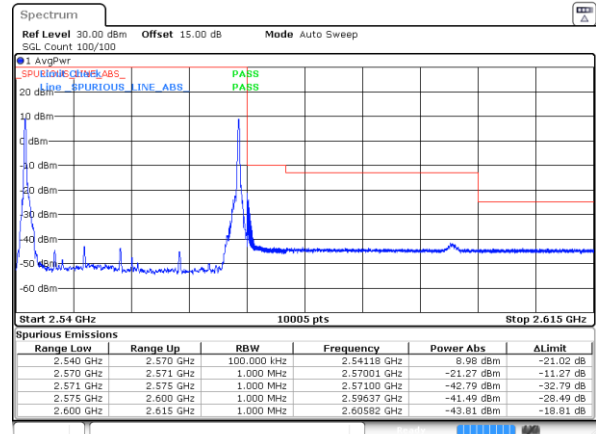
LTE Band 7C / 10MHz+20MHz

QPSK

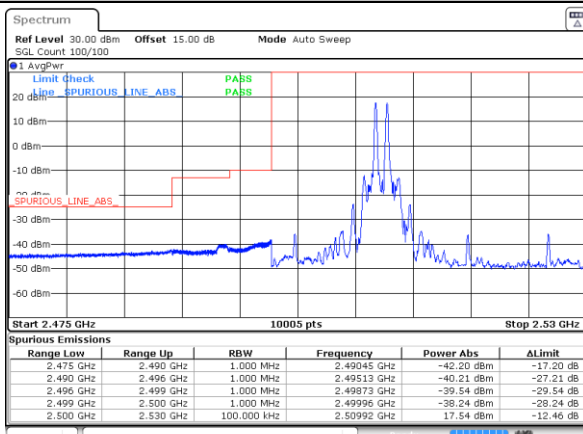
Lowest Band Edge / 1RB0 and 1RB99



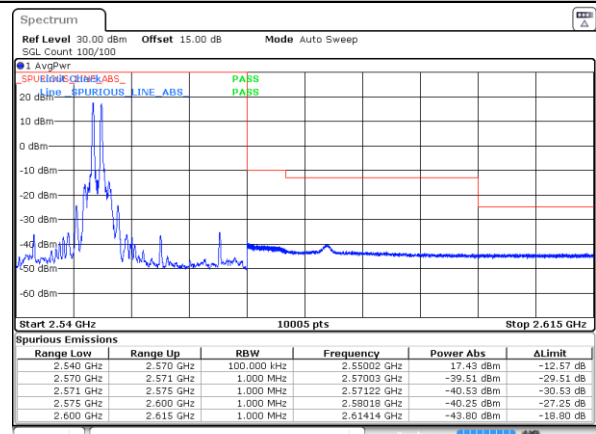
Highest Band Edge / 1RB0 and 1RB99



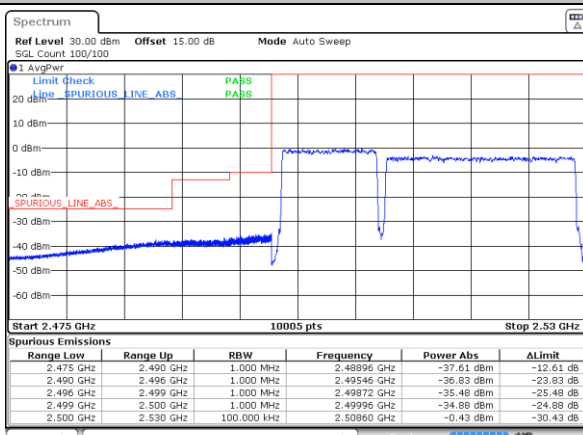
Lowest Band Edge / 1RB49 and 1RB0



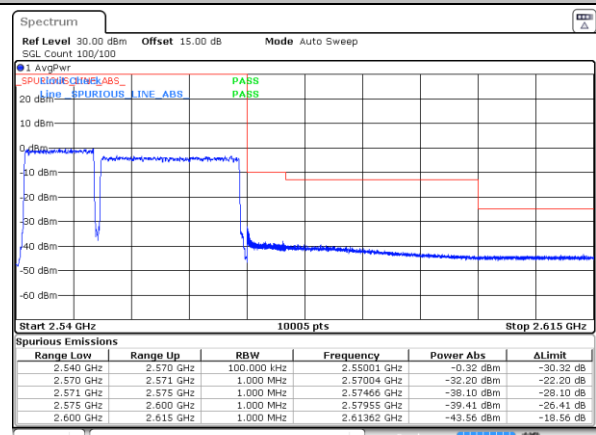
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

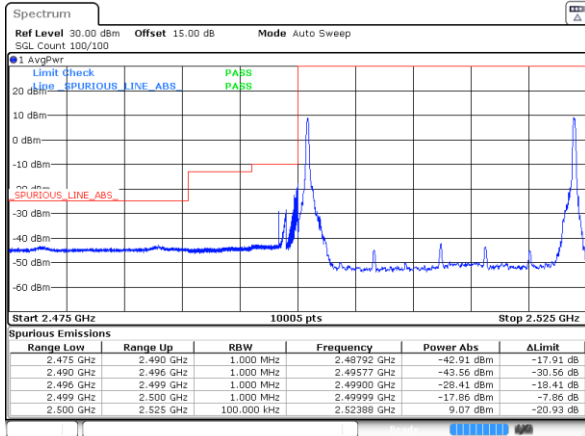




LTE Band 7C / 15MHz+10MHz

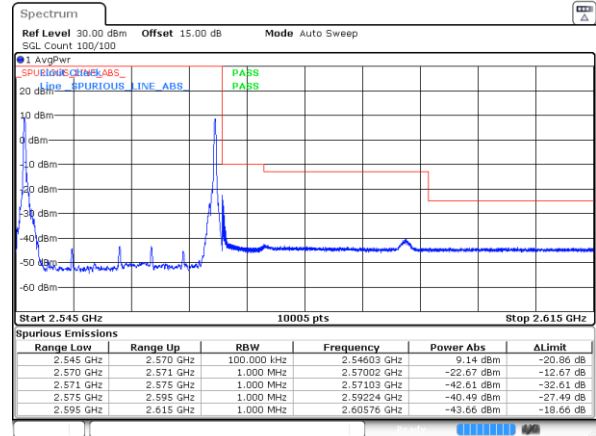
QPSK

Lowest Band Edge / 1RB0 and 1RB49



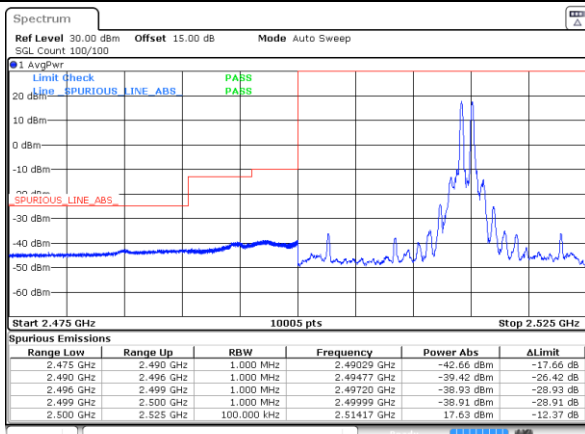
Date: 29 DEC 2024 00:53:34

Highest Band Edge / 1RB0 and 1RB49



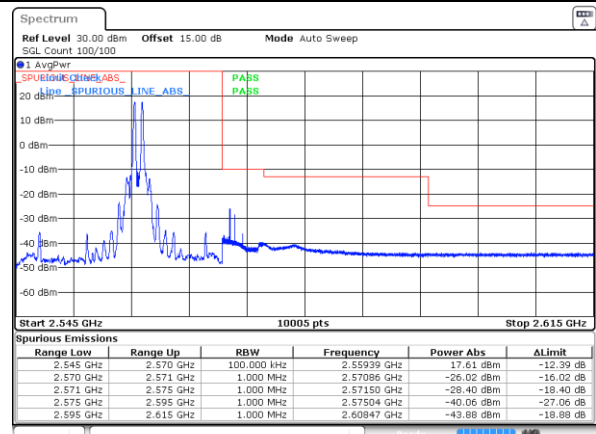
Date: 29 DEC 2024 00:59:47

Lowest Band Edge / 1RB74 and 1RB0



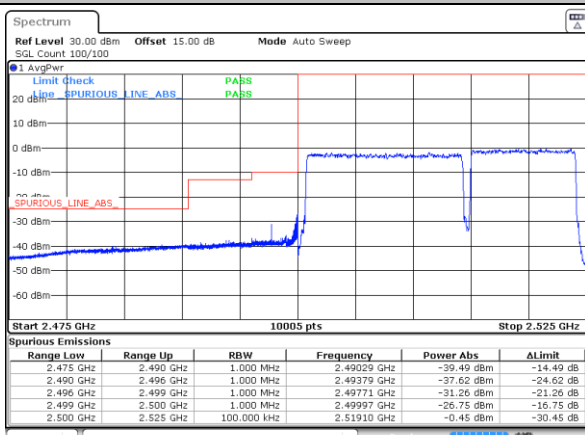
Date: 29 DEC 2024 00:49:24

Highest Band Edge / 1RB74 and 1RB0



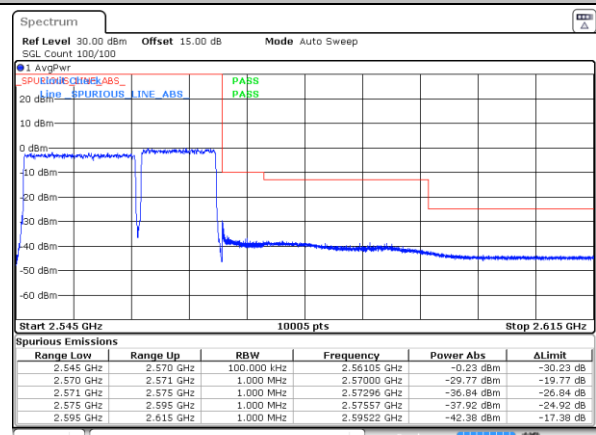
Date: 29 DEC 2024 01:03:56

Lowest Band Edge / Full RB



Date: 29 DEC 2024 00:54:24

Highest Band Edge / Full RB



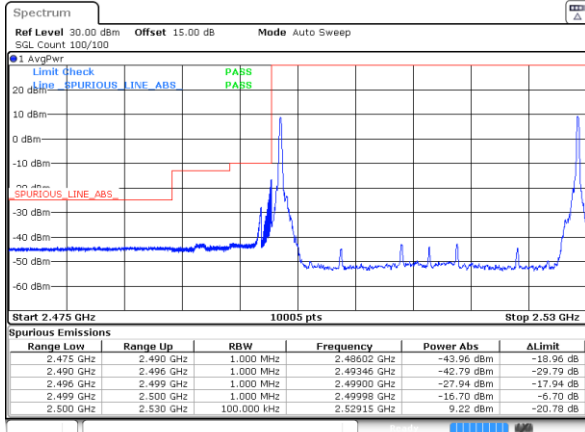
Date: 29 DEC 2024 00:58:57



LTE Band 7C / 15MHz+15MHz

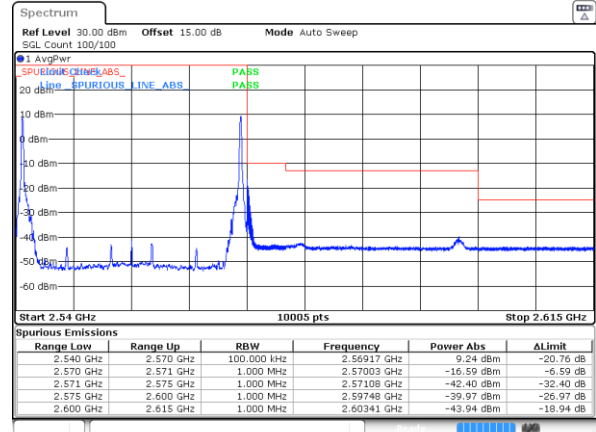
QPSK

Lowest Band Edge / 1RB0 and 1RB74



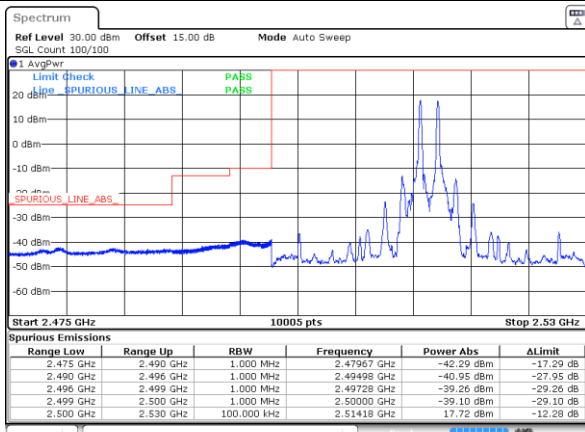
Date: 28 DEC 2024 23:23:35

Highest Band Edge / 1RB0 and 1RB74



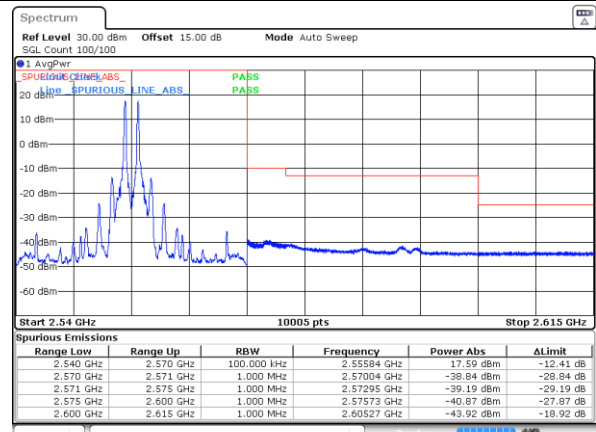
Date: 28 DEC 2024 23:29:43

Lowest Band Edge / 1RB74 and 1RB0



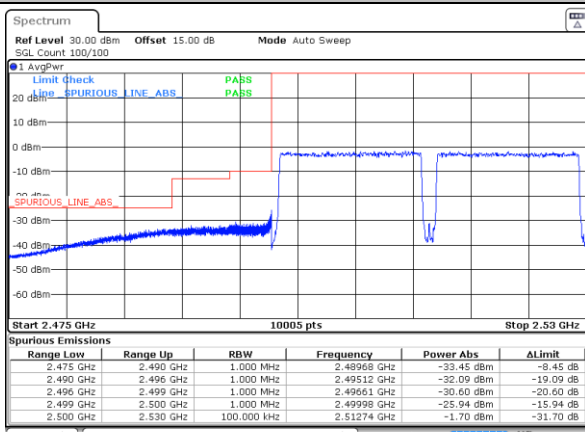
Date: 28 DEC 2024 23:19:35

Highest Band Edge / 1RB74 and 1RB0



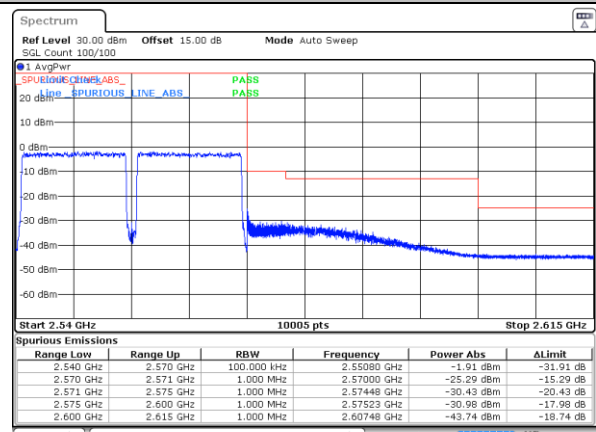
Date: 28 DEC 2024 23:33:41

Lowest Band Edge / Full RB



Date: 28 DEC 2024 23:24:24

Highest Band Edge / Full RB



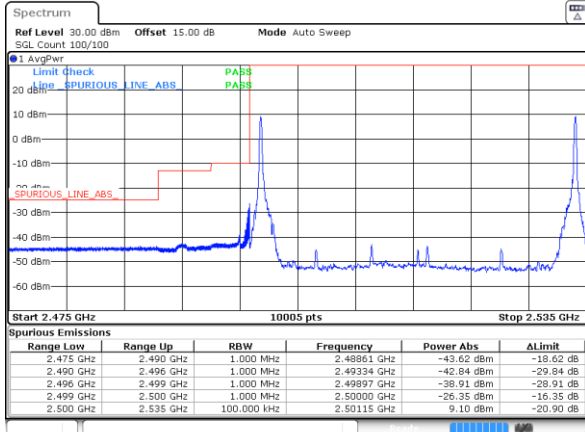
Date: 28 DEC 2024 23:28:55



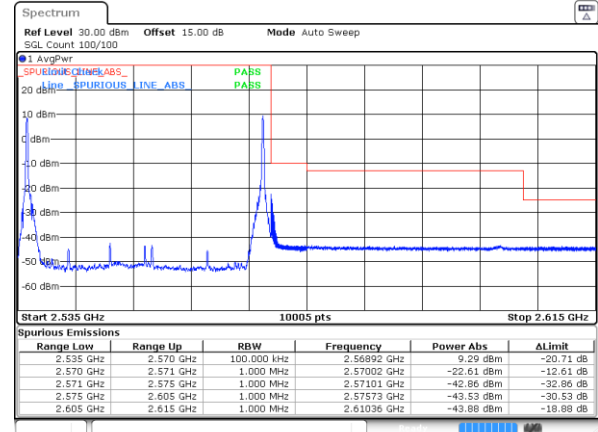
LTE Band 7C / 15MHz+20MHz

QPSK

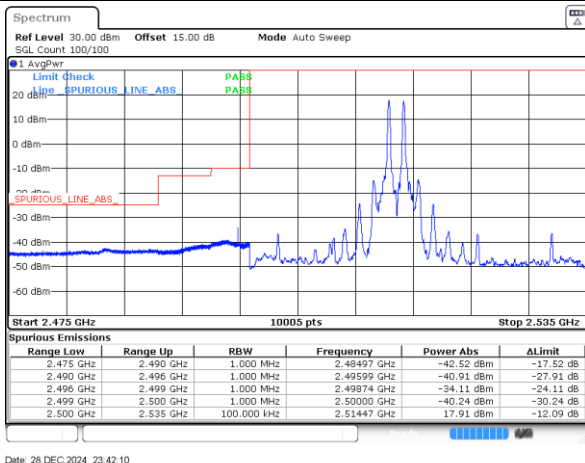
Lowest Band Edge / 1RB0 and 1RB99



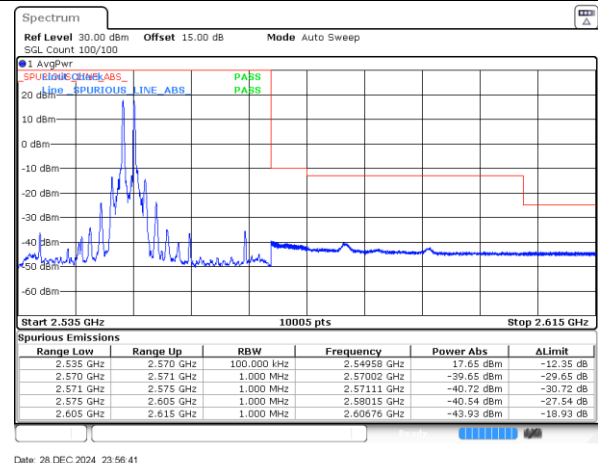
Highest Band Edge / 1RB0 and 1RB99



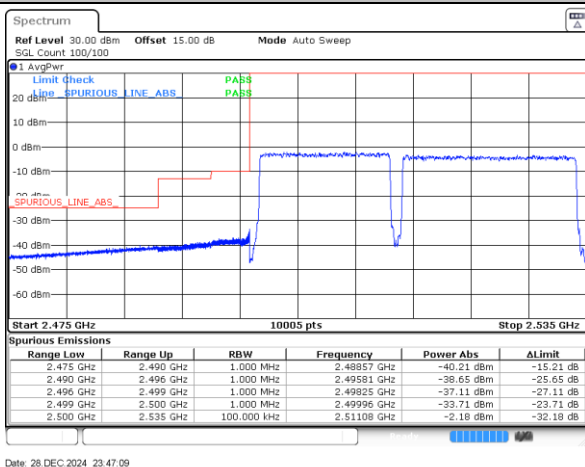
Lowest Band Edge / 1RB74 and 1RB0



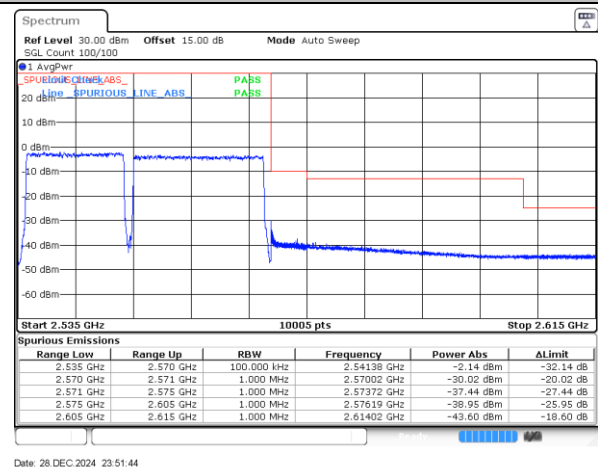
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

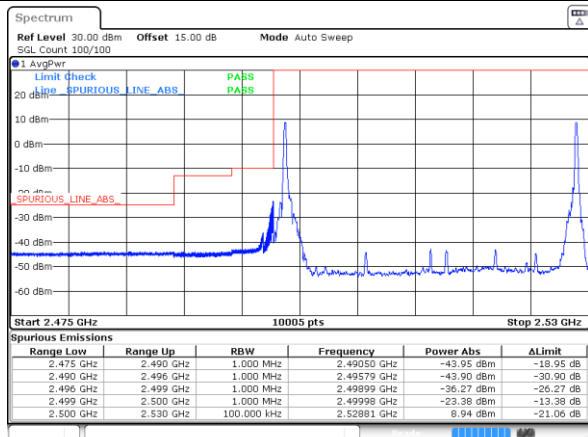




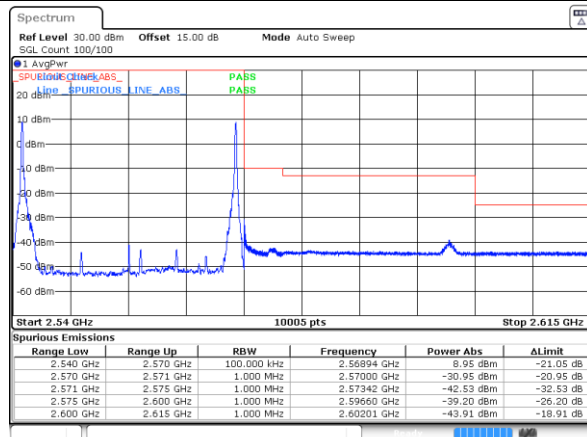
LTE Band 7C / 20MHz+10MHz

QPSK

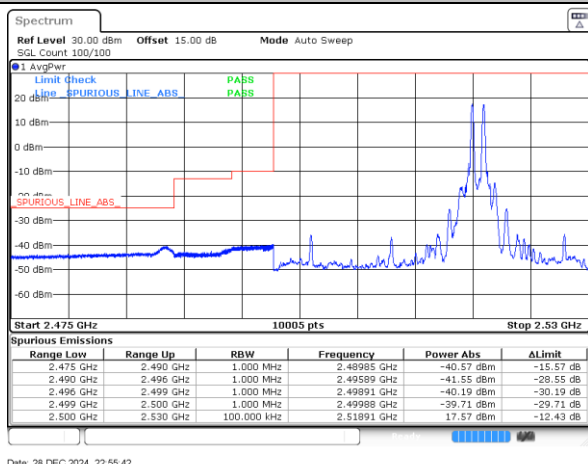
Lowest Band Edge / 1RB0 and 1RB49



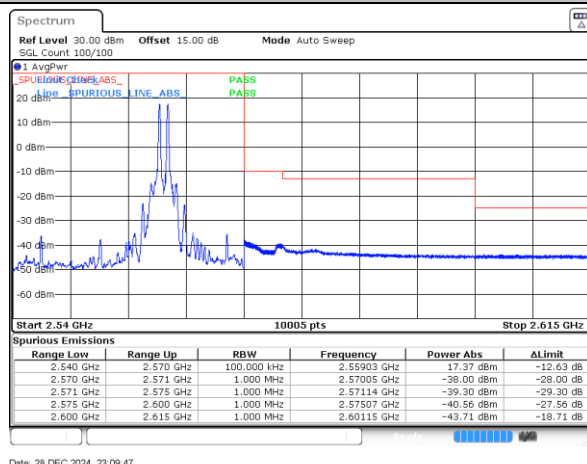
Highest Band Edge / 1RB0 and 1RB49



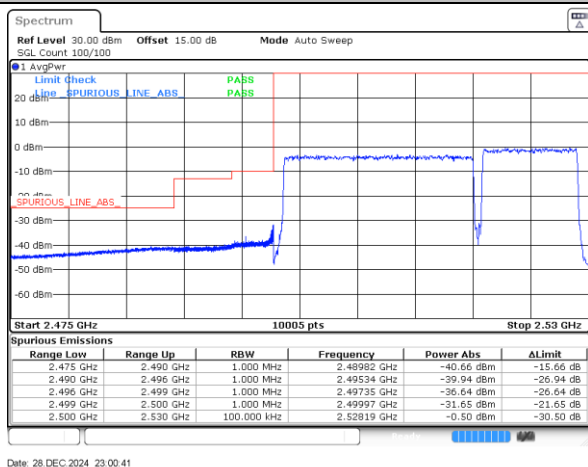
Lowest Band Edge / 1RB99 and 1RB0



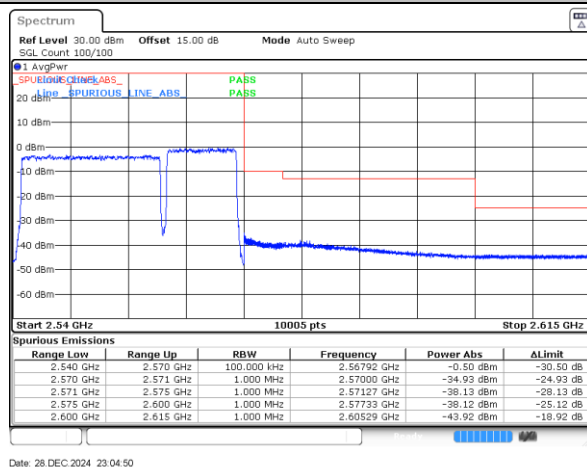
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

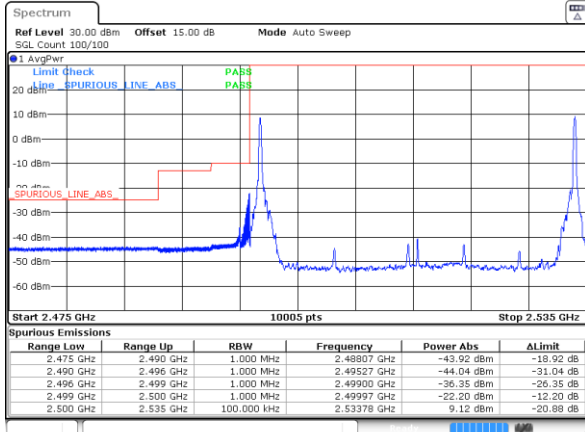




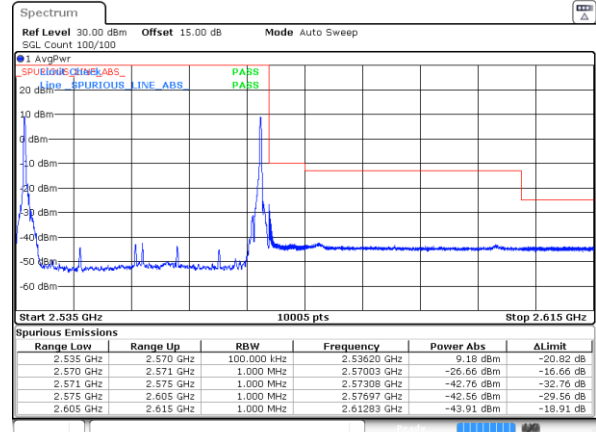
LTE Band 7C / 20MHz+15MHz

QPSK

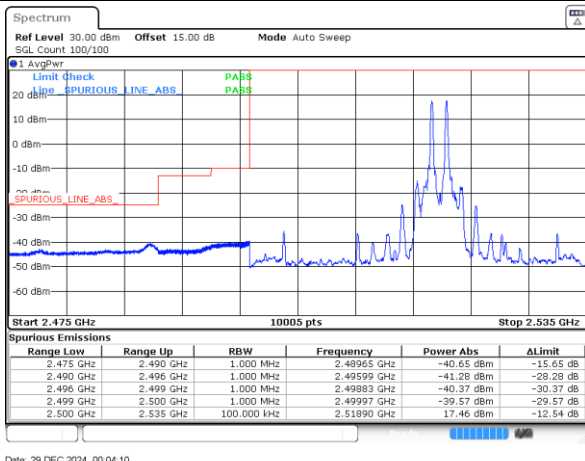
Lowest Band Edge / 1RB0 and 1RB74



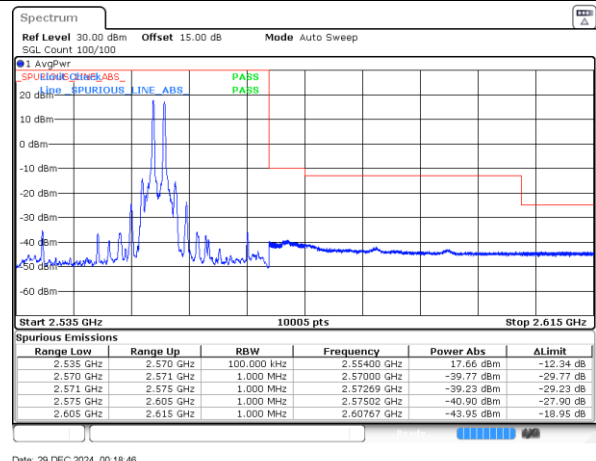
Highest Band Edge / 1RB0 and 1RB74



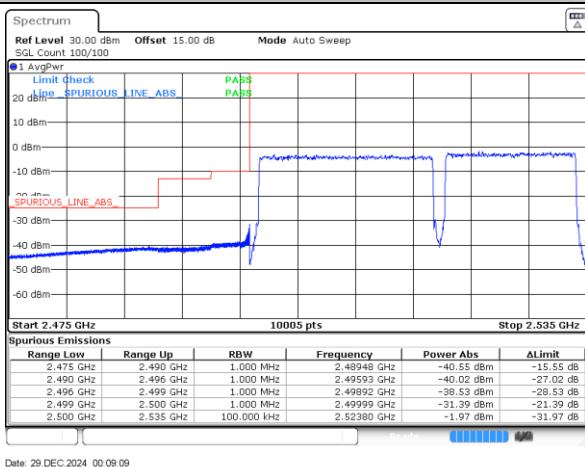
Lowest Band Edge / 1RB99 and 1RB0



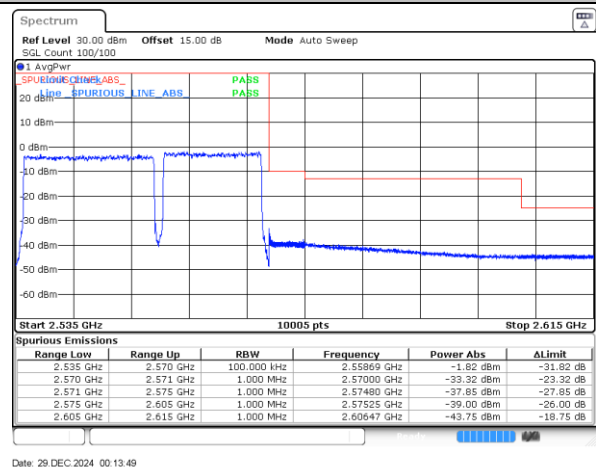
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

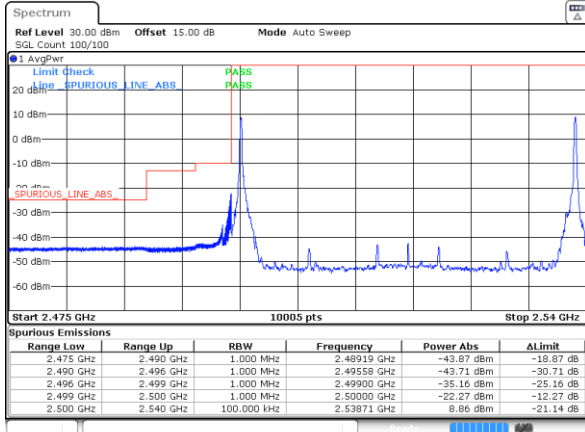




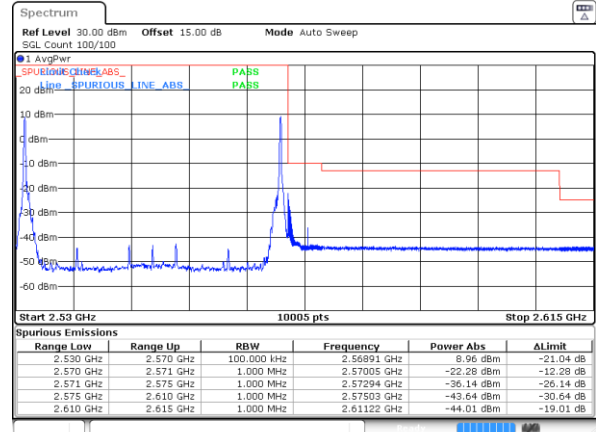
LTE Band 7C / 20MHz+20MHz

QPSK

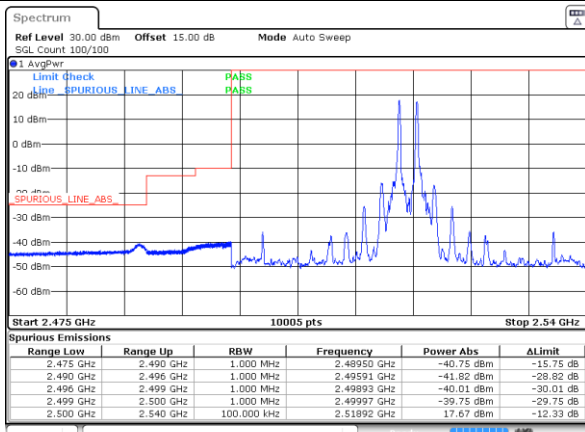
Lowest Band Edge / 1RB0 and 1RB99



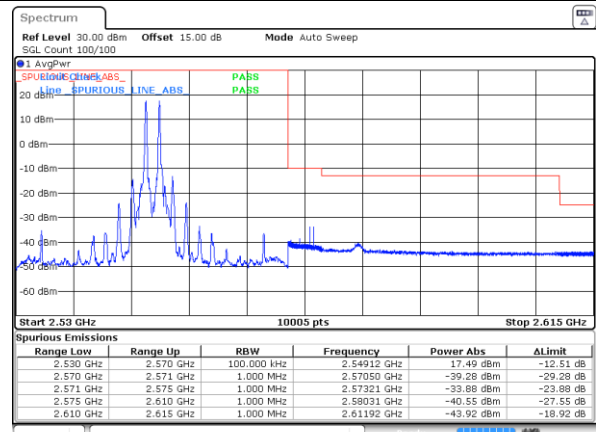
Highest Band Edge / 1RB0 and 1RB99



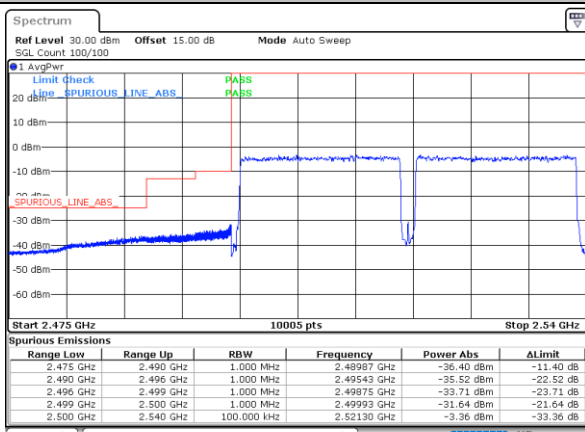
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

