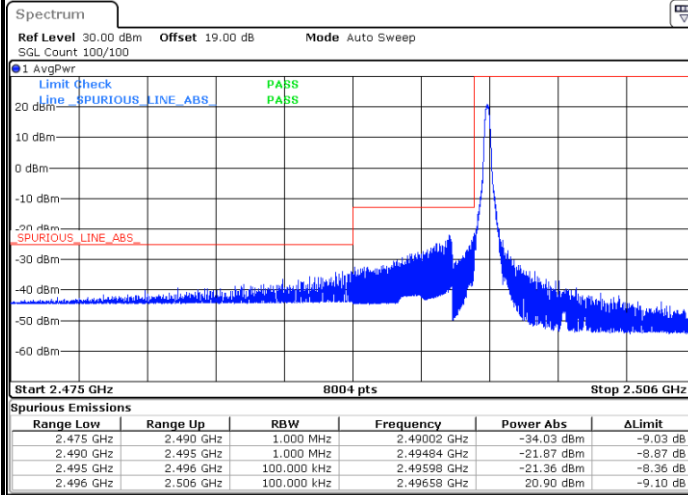


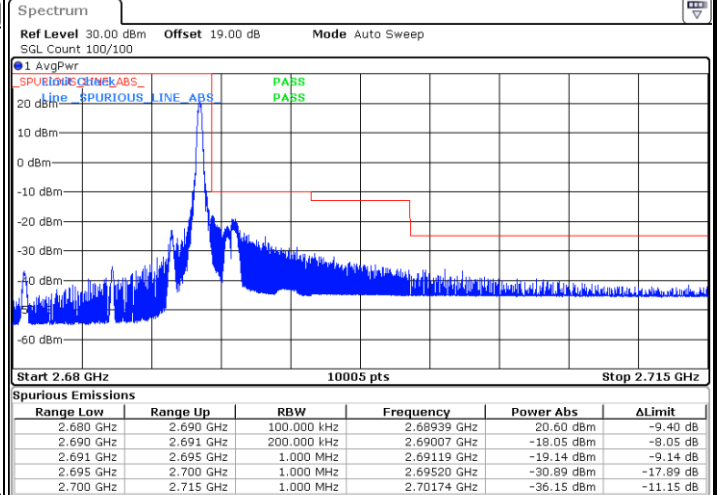


LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB

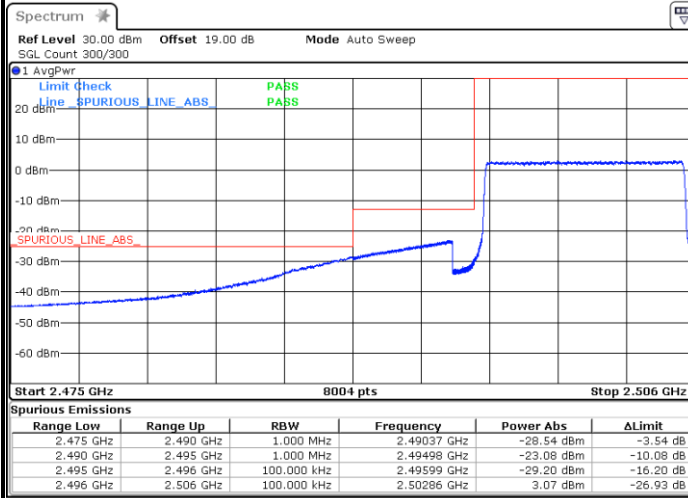


Highest Band Edge / 1 RB



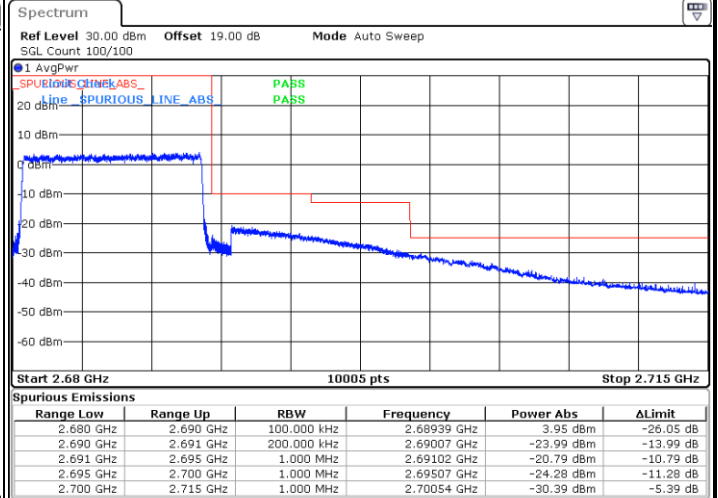


Lowest Band Edge / Full RB



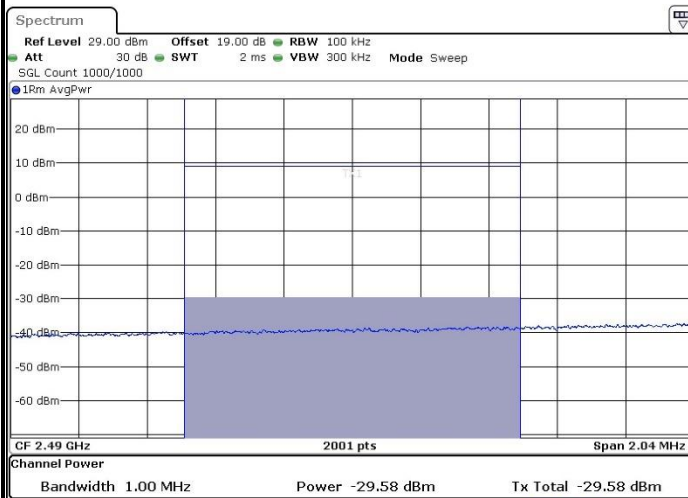
Date: 27.OCT.2024 12:24:24

Highest Band Edge / Full RB



Date: 26.OCT.2024 11:25:17

Lowest Band Edge / Full RB- Channel Power

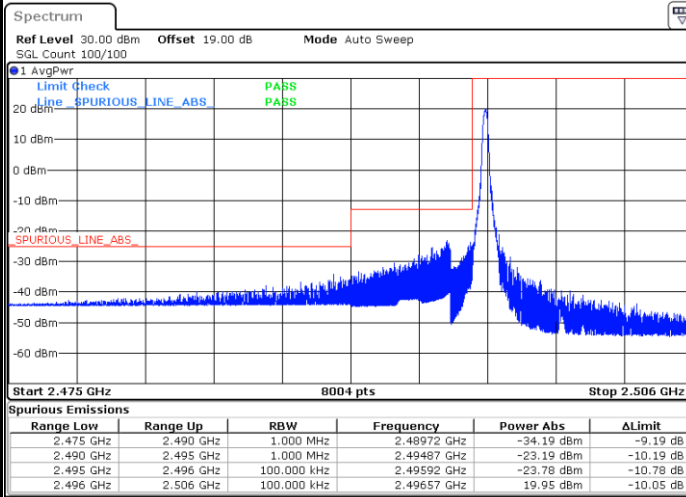


Date: 27.OCT.2024 12:28:37

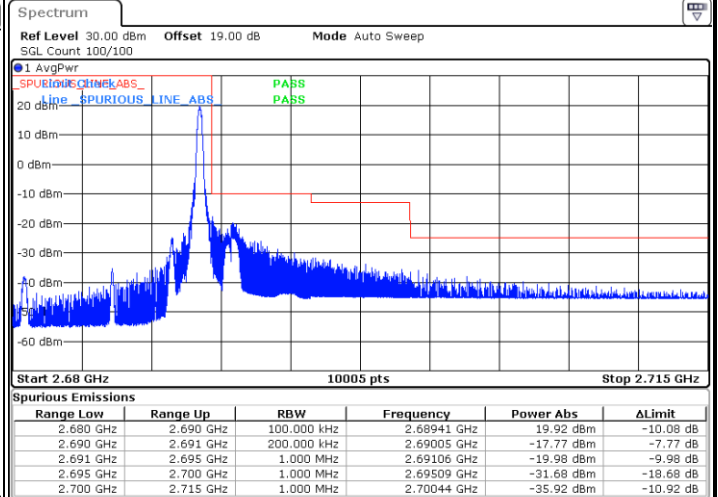


LTE Band 41 / 10MHz / 64QAM

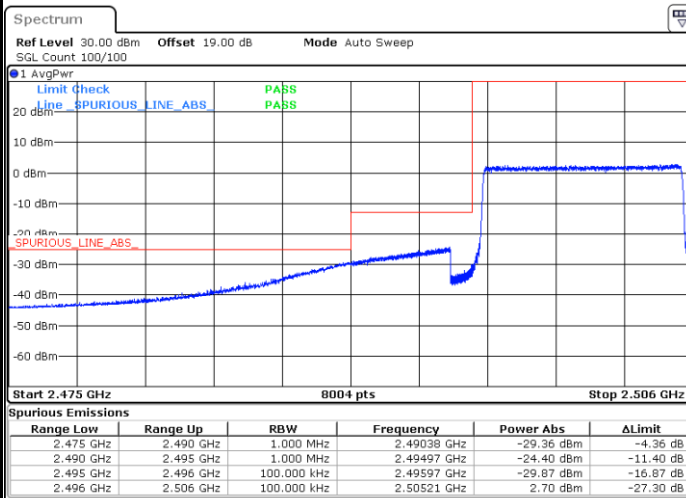
Lowest Band Edge / 1RB



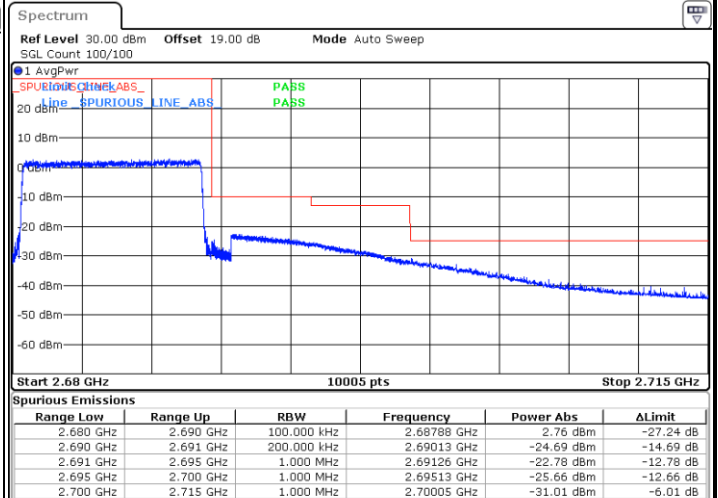
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



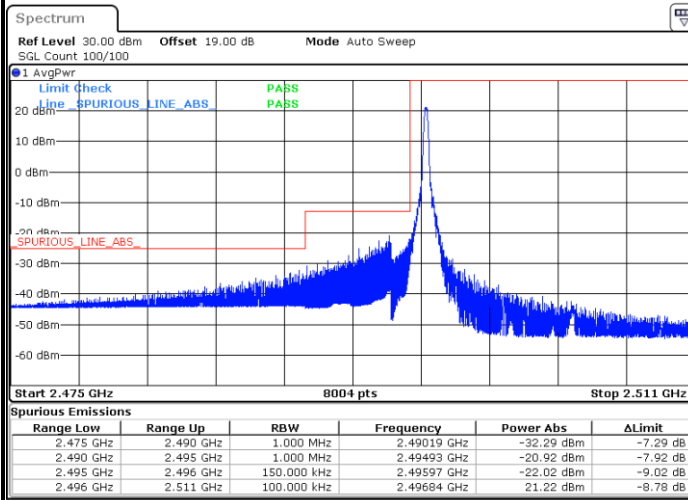
Highest Band Edge / Full RB



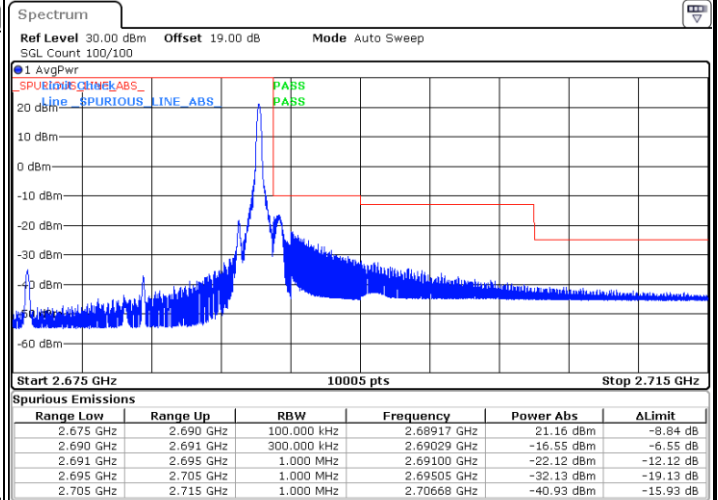


LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

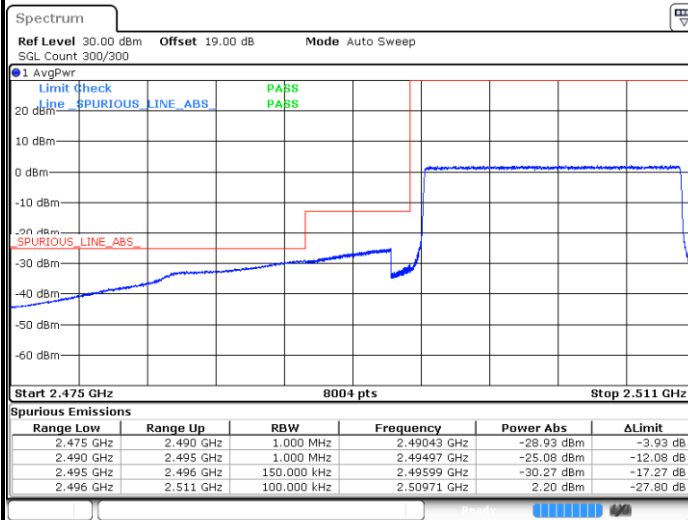


Highest Band Edge / 1 RB

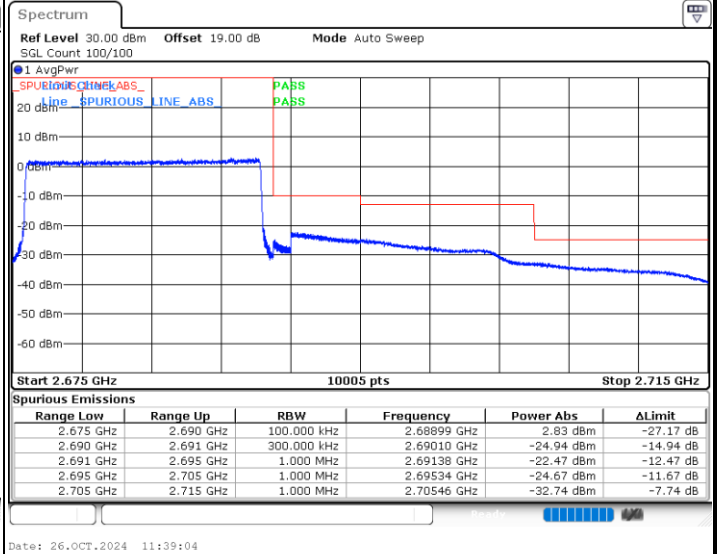




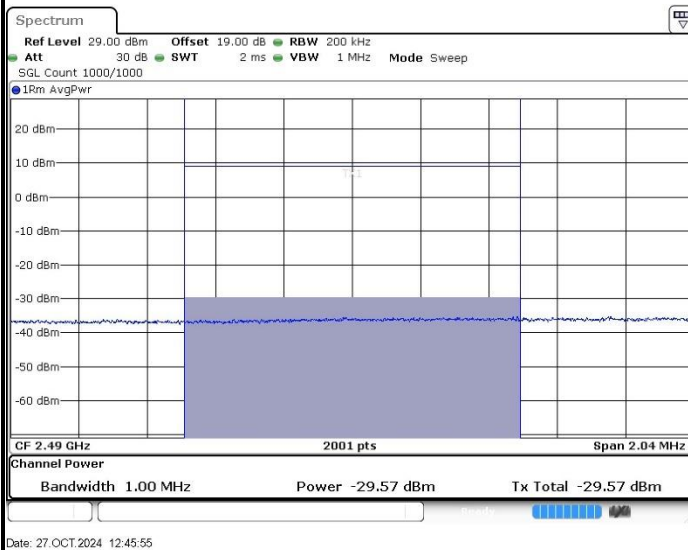
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



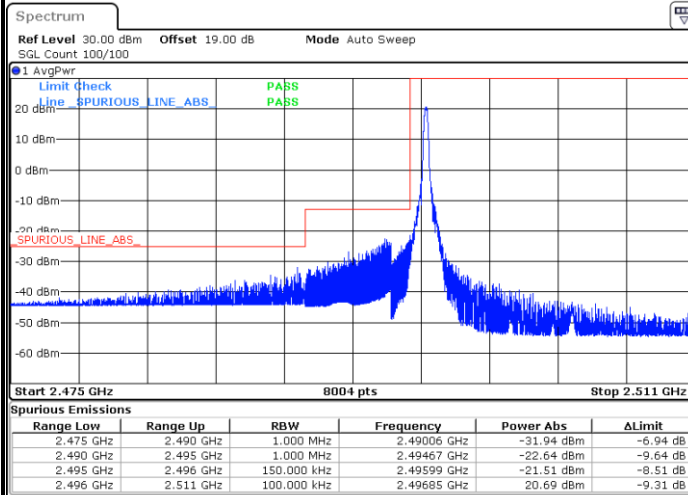
Lowest Band Edge / Full RB- Channel Power





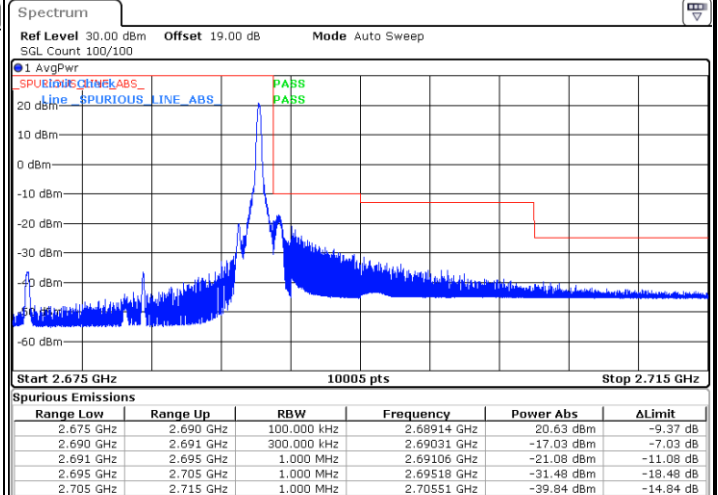
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB



Date: 26.OCT.2024 11:29:01

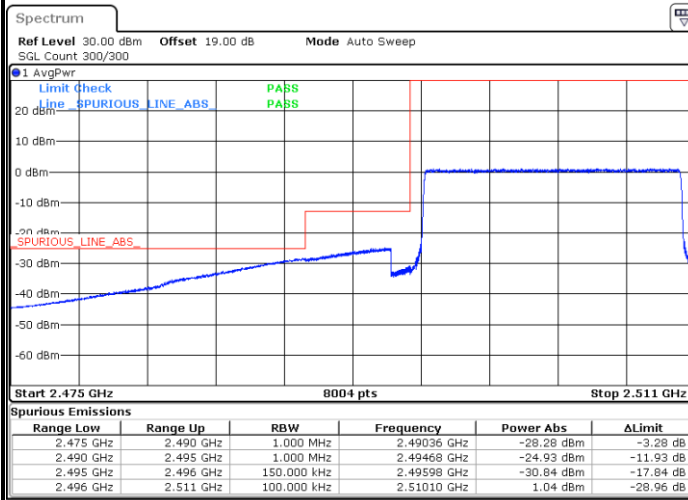
Highest Band Edge / 1 RB



Date: 26.OCT.2024 11:35:03

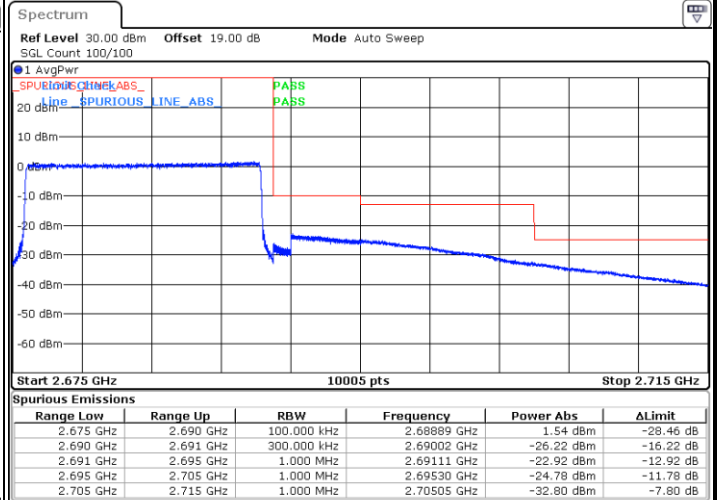


Lowest Band Edge / Full RB



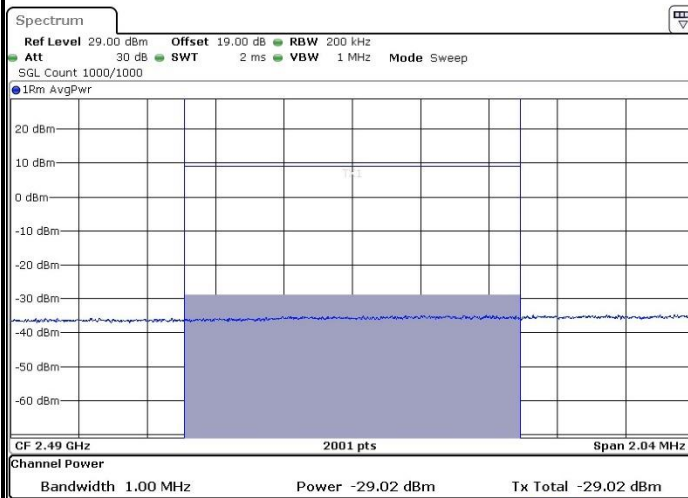
Date: 27.OCT.2024 12:47:53

Highest Band Edge / Full RB



Date: 26.OCT.2024 11:38:04

Lowest Band Edge / Full RB- Channel Power

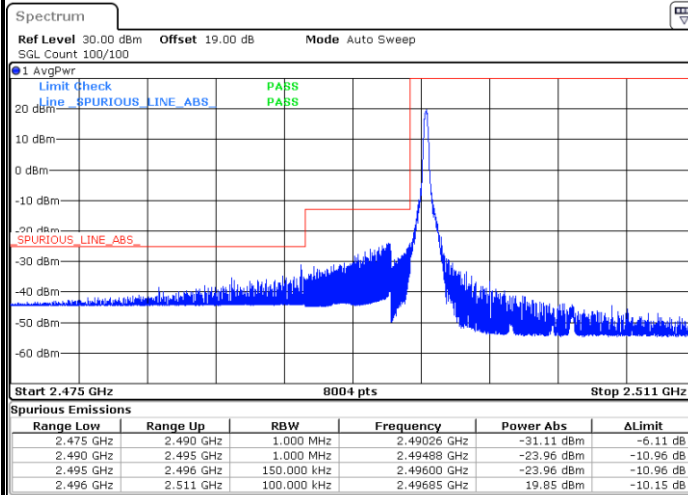


Date: 27.OCT.2024 12:49:20



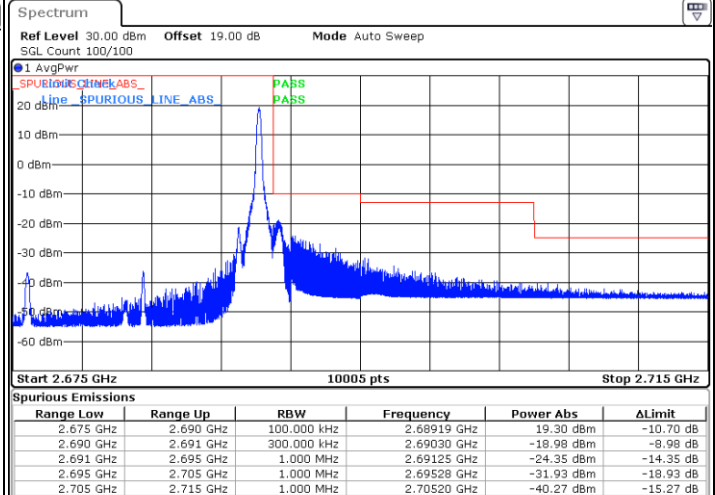
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



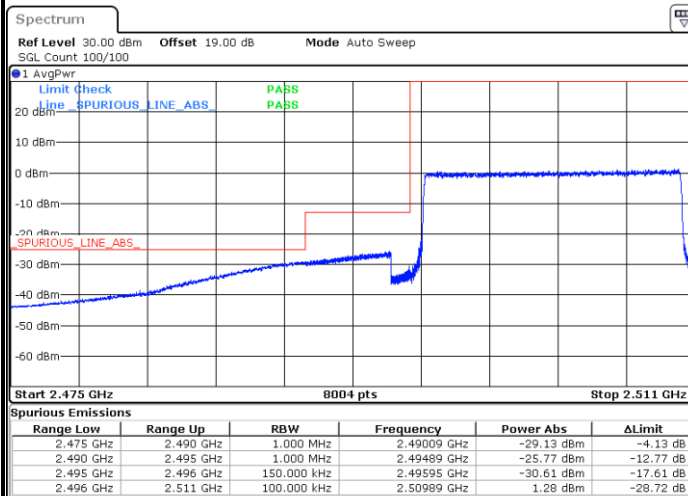
Date: 26.OCT.2024 11:30:02

Highest Band Edge / 1 RB



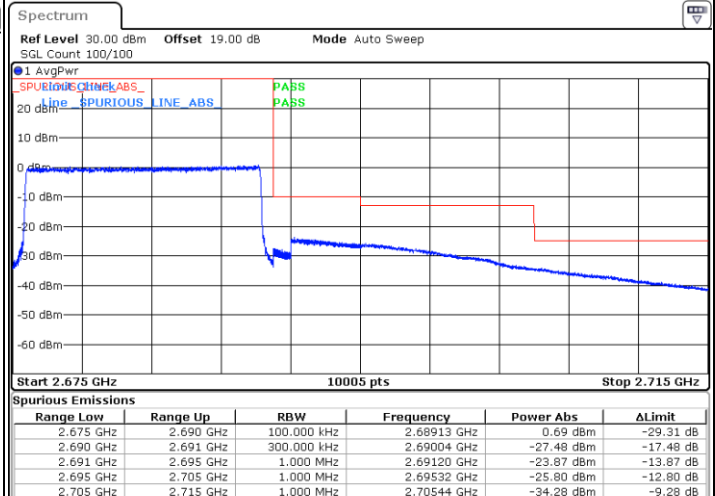
Date: 26.OCT.2024 11:36:03

Lowest Band Edge / Full RB



Date: 26.OCT.2024 11:31:02

Highest Band Edge / Full RB

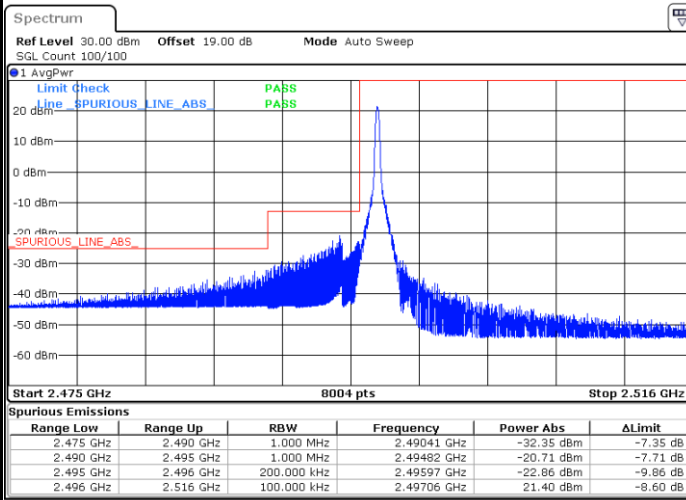


Date: 26.OCT.2024 11:37:03

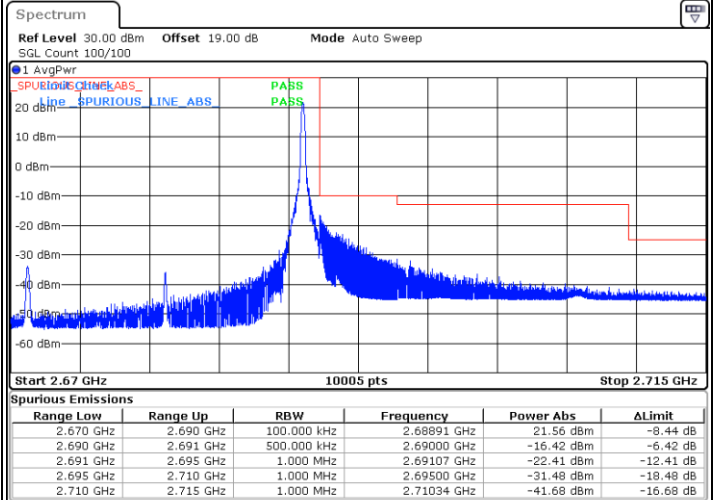


LTE Band 41 / 20MHz / QPSK

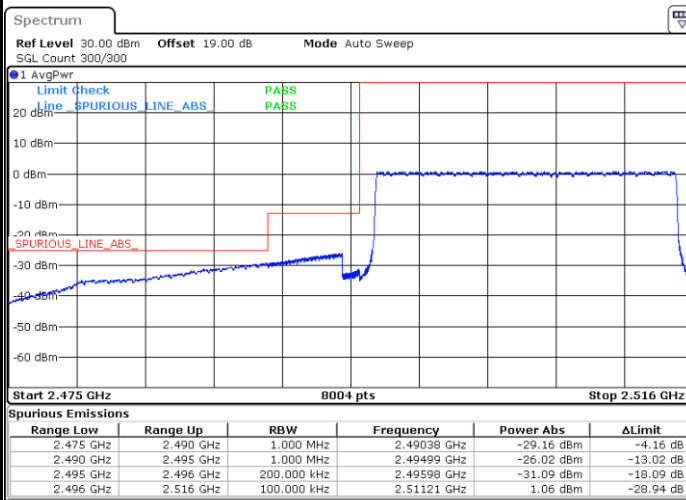
Lowest Band Edge / 1 RB



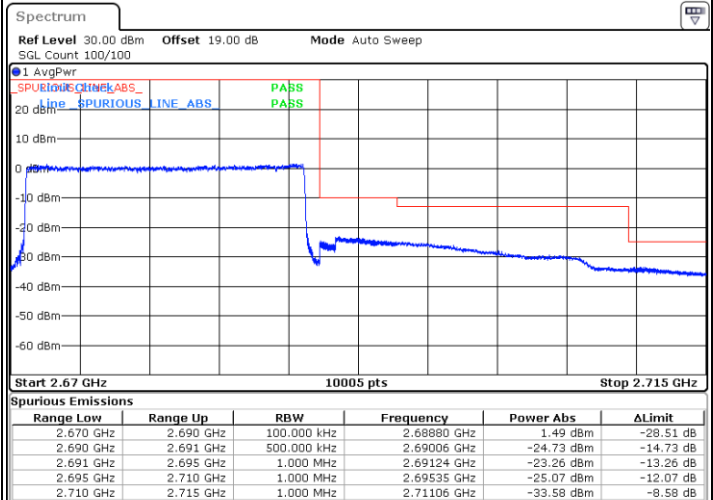
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



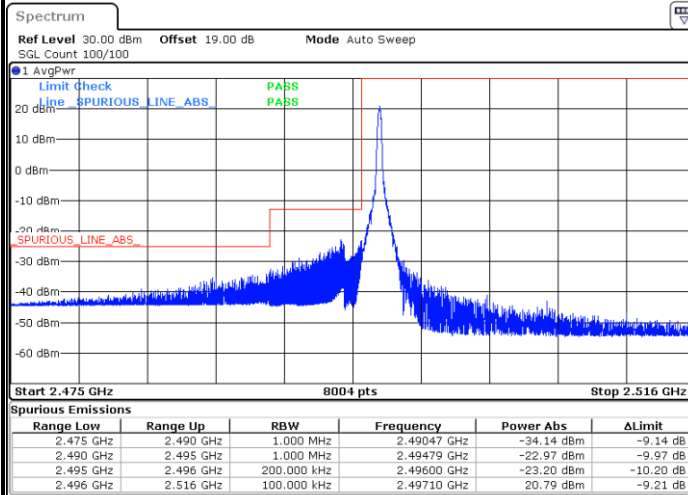
Highest Band Edge / Full RB





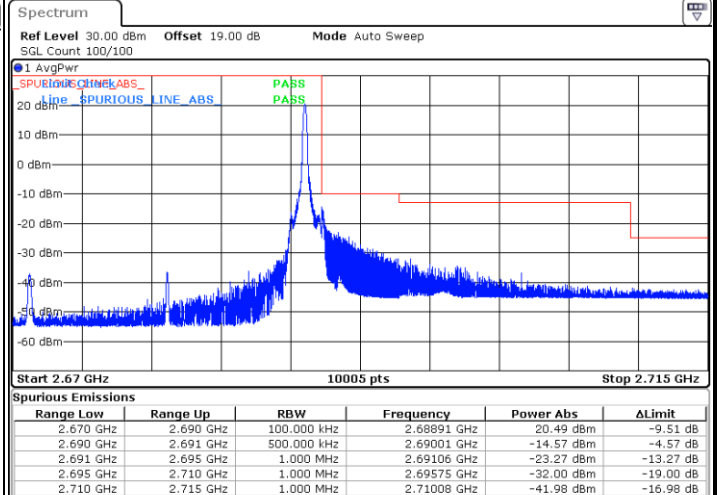
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



Date: 26.OCT.2024 11:41:47

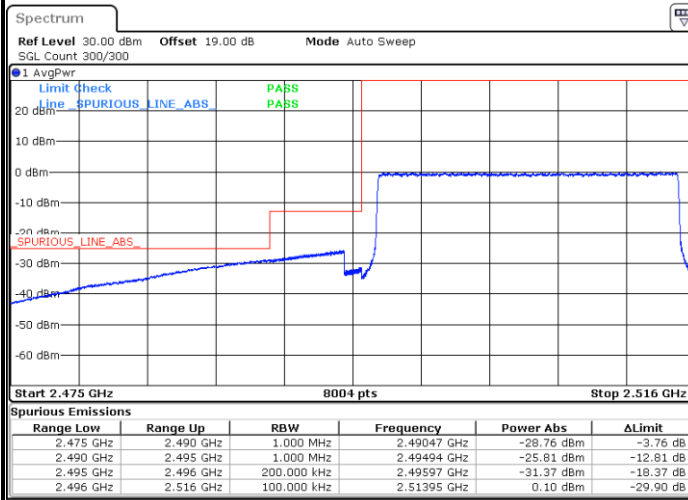
Highest Band Edge / 1 RB



Date: 26.OCT.2024 11:46:56

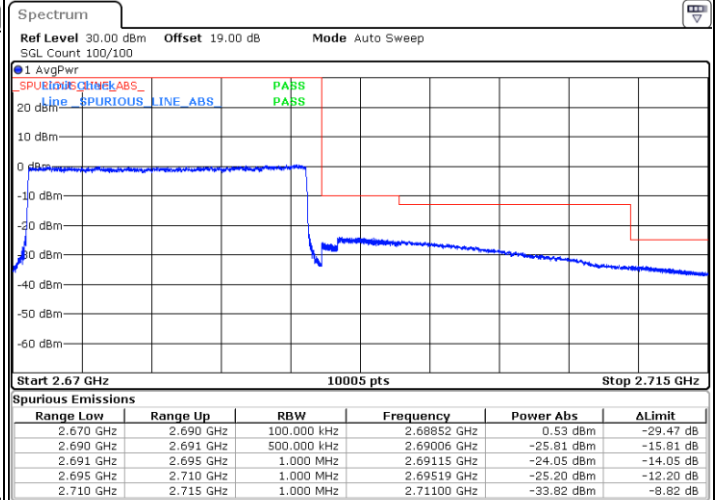


Lowest Band Edge / Full RB



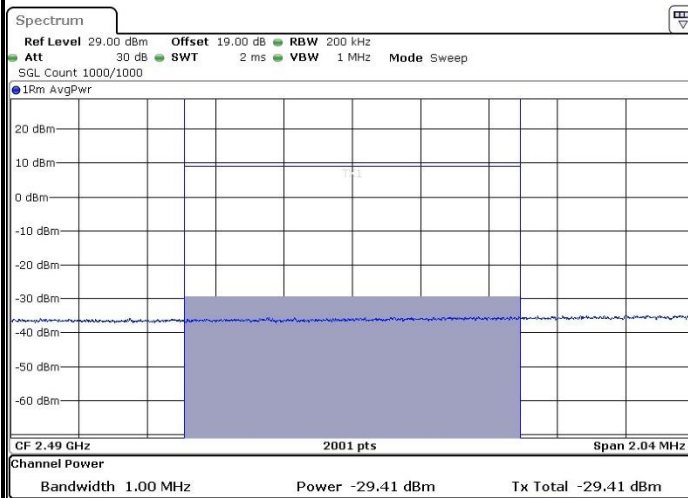
Date: 27.OCT.2024 12:54:29

Highest Band Edge / Full RB



Date: 26.OCT.2024 11:49:36

Lowest Band Edge / Full RB- Channel Power

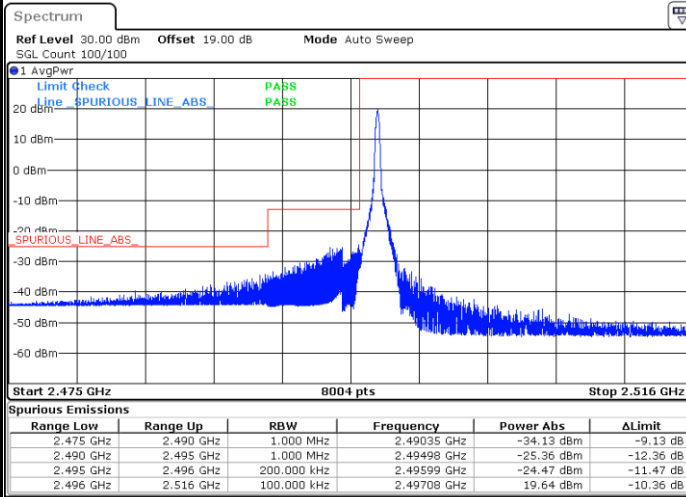


Date: 27.OCT.2024 12:55:07



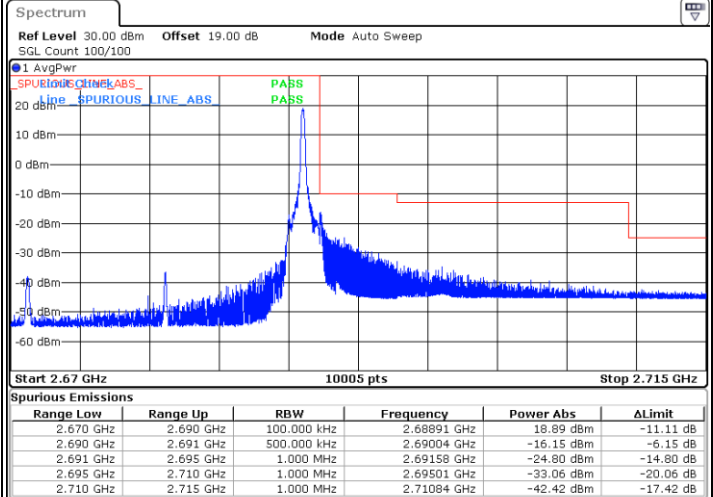
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



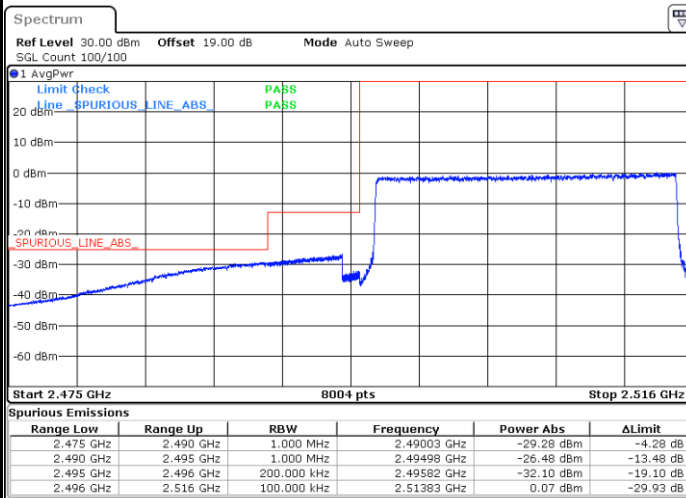
Date: 26.OCT.2024 11:42:38

Highest Band Edge / 1 RB



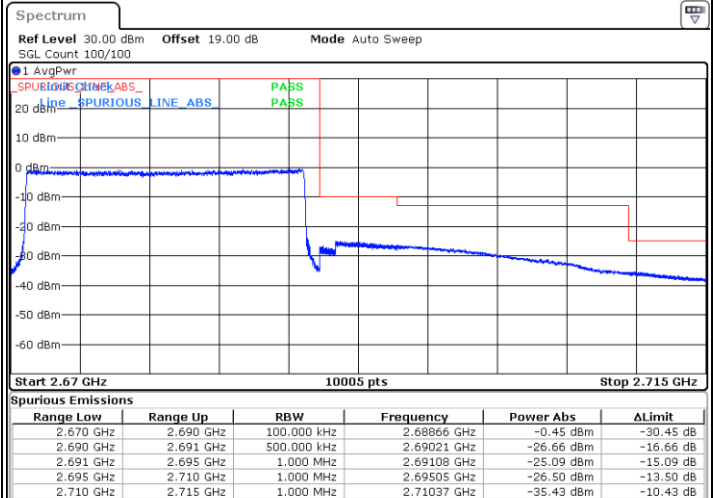
Date: 26.OCT.2024 11:47:49

Lowest Band Edge / Full RB



Date: 26.OCT.2024 11:43:28

Highest Band Edge / Full RB



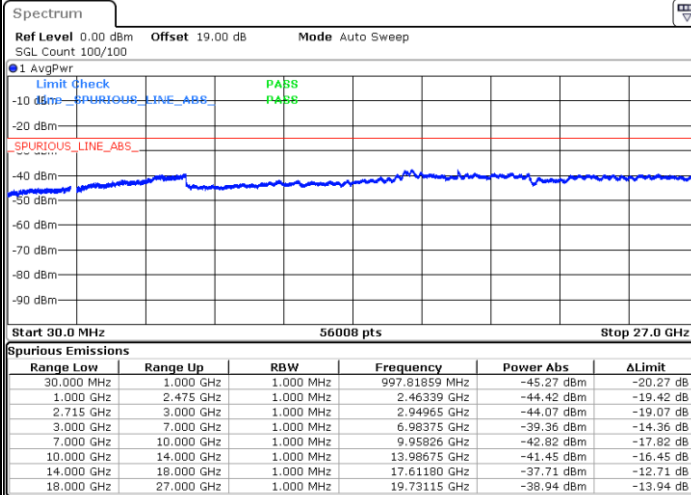
Date: 26.OCT.2024 11:48:42



Conducted Spurious Emission

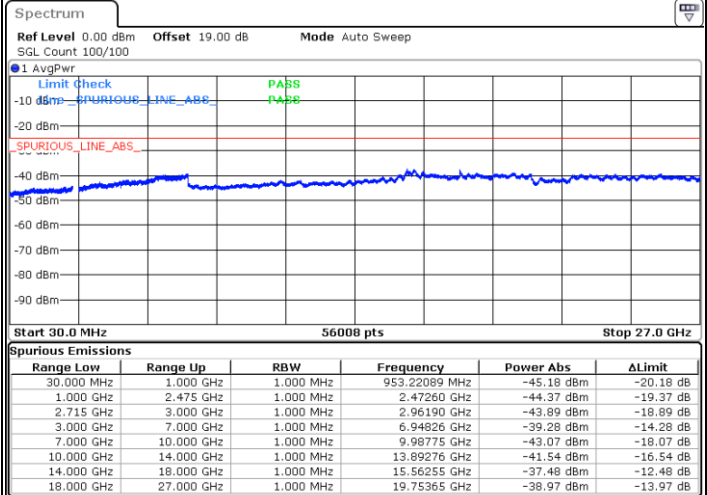
LTE Band 41 / 5MHz

Lowest Channel / QPSK



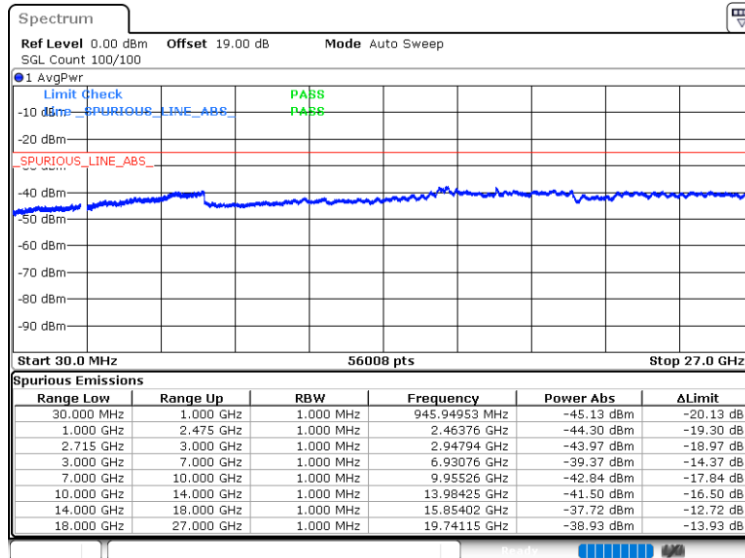
Date: 23.OCT.2024 19:56:16

Middle Channel / QPSK



Date: 23.OCT.2024 19:57:24

Highest Channel / QPSK

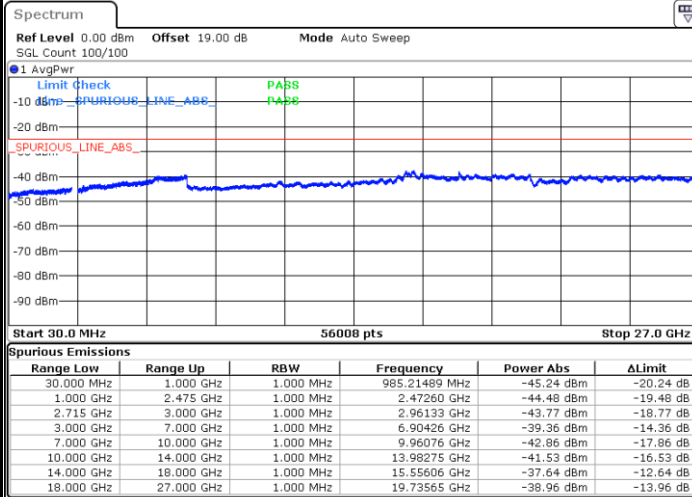


Date: 23.OCT.2024 20:06:21



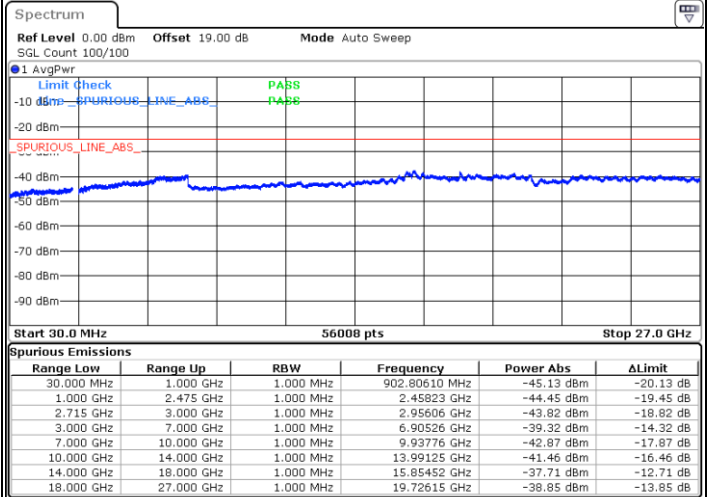
LTE Band 41 / 10MHz

Lowest Channel / QPSK



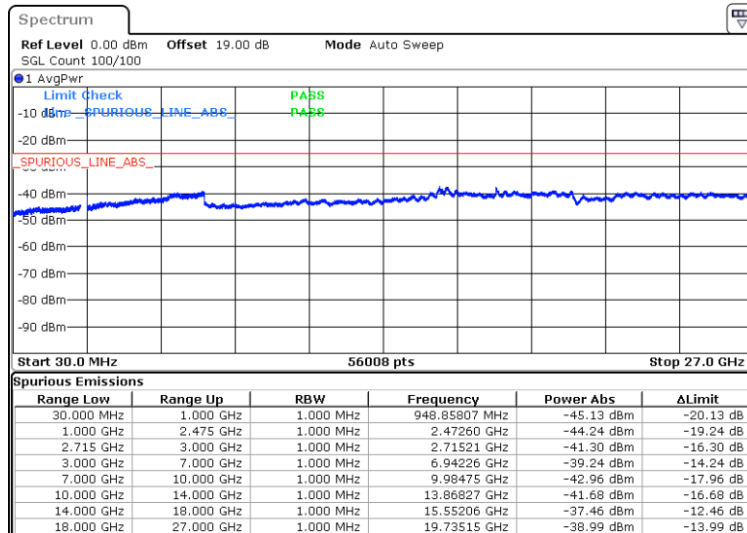
Date: 23.OCT.2024 20:12:42

Middle Channel / QPSK



Date: 23.OCT.2024 20:13:51

Highest Channel / QPSK

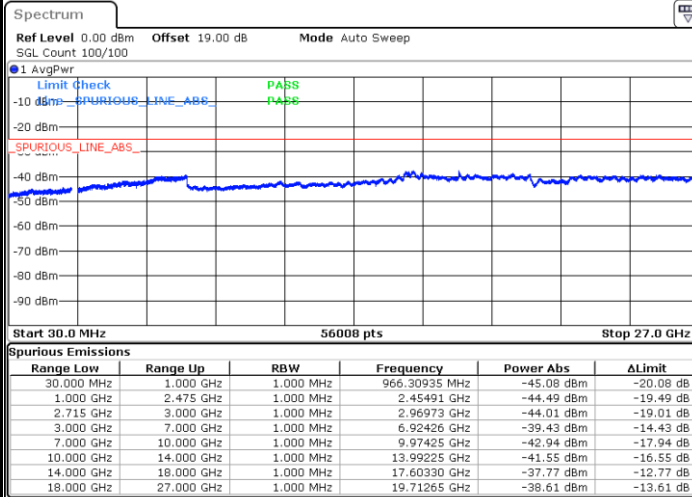


Date: 23.OCT.2024 20:21:00



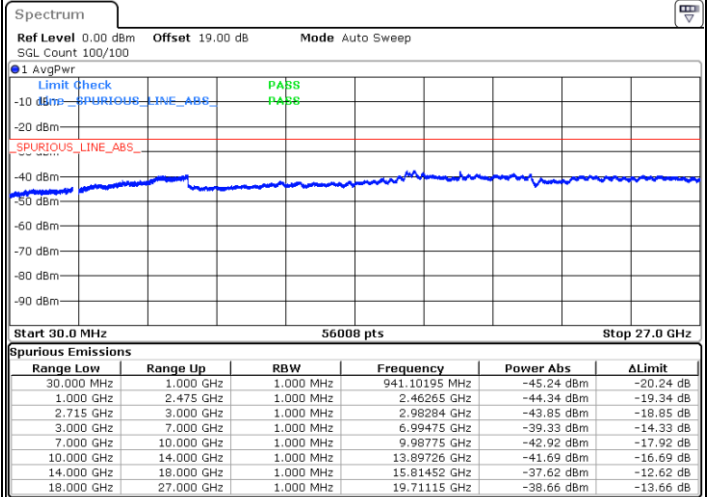
LTE Band 41 / 15MHz

Lowest Channel / QPSK



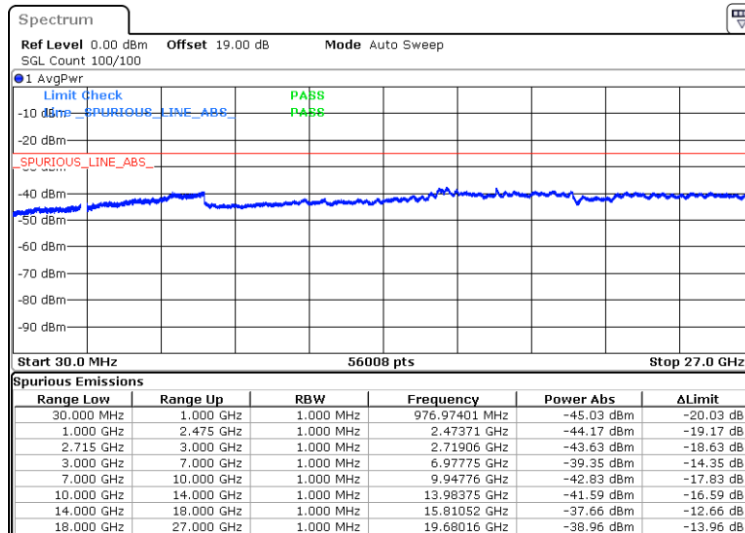
Date: 23.OCT.2024 20:26:56

Middle Channel / QPSK



Date: 23.OCT.2024 20:28:05

Highest Channel / QPSK

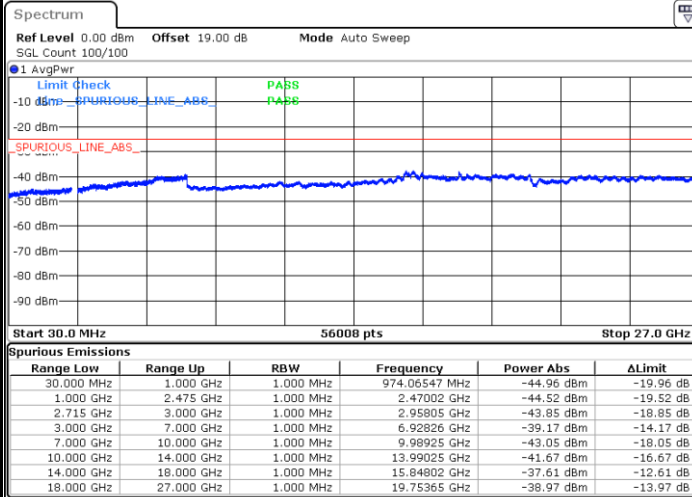


Date: 23.OCT.2024 20:36:11



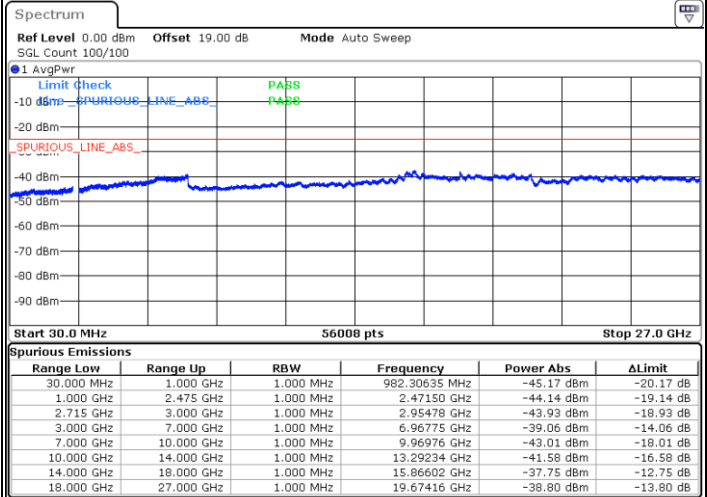
LTE Band 41 / 20MHz

Lowest Channel / QPSK



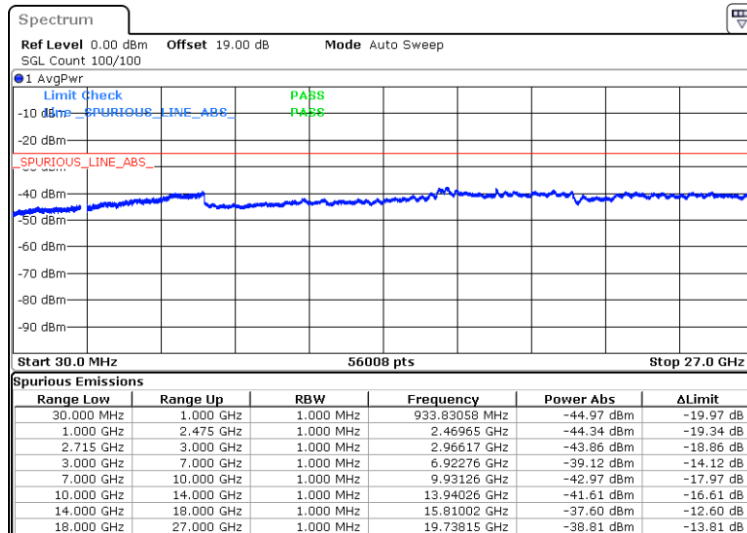
Date: 23.OCT.2024 20:42:32

Middle Channel / QPSK



Date: 23.OCT.2024 20:43:41

Highest Channel / QPSK



Date: 23.OCT.2024 20:53:19

**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	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.89 V.; Battery End Point (BEP) = 3.6 V.; Maximum Voltage = 4.48 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	24.78	25.18	30.27	25.28	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.83	30.15	34.83	39.88

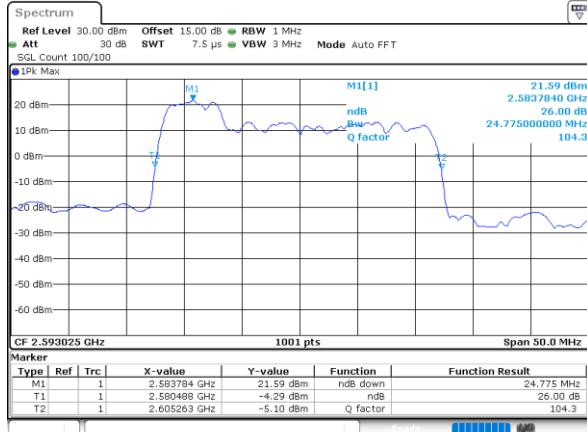
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.73	25.23	29.91	25.13	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	30.21	34.90	39.72



LTE Band 41C

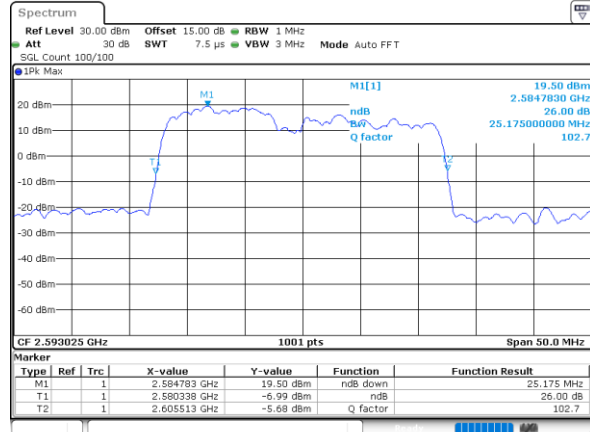
QPSK

Middle Channel / 5MHz+20MHz



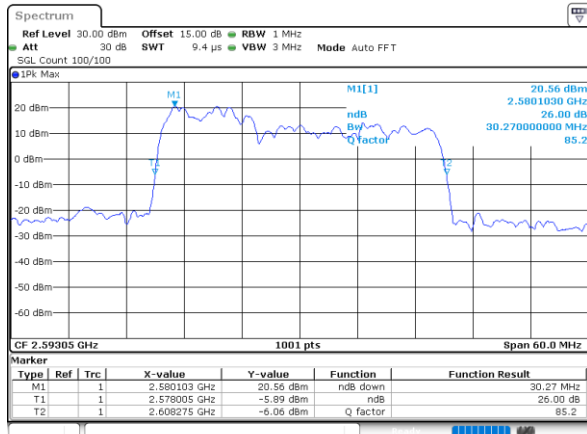
Date: 26.OCT.2024 14:15:39

Middle Channel / 10MHz+15MHz



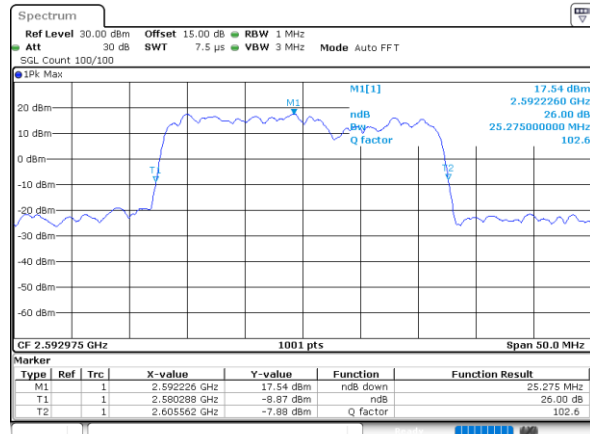
Date: 26.OCT.2024 14:55:57

Middle Channel / 10MHz+20MHz



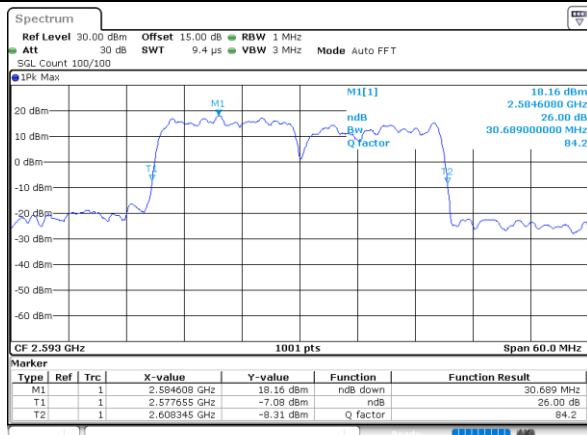
Date: 26.OCT.2024 15:35:20

Middle Channel / 15MHz+10MHz



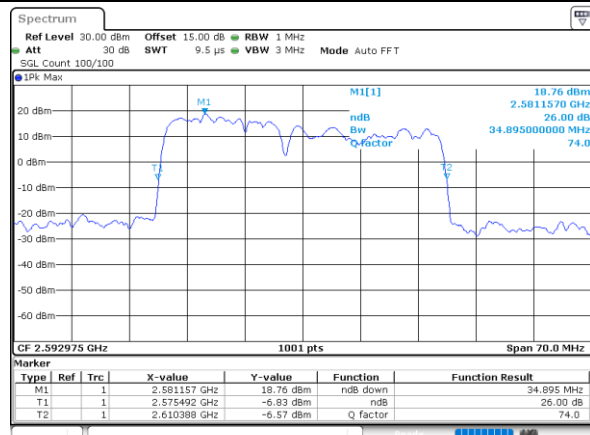
Date: 26.OCT.2024 15:14:29

Middle Channel / 15MHz+15MHz



Date: 26.OCT.2024 16:17:49

Middle Channel / 15MHz+20MHz



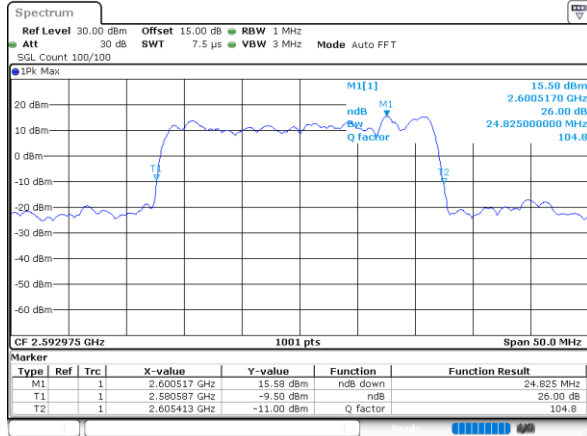
Date: 26.OCT.2024 16:38:21



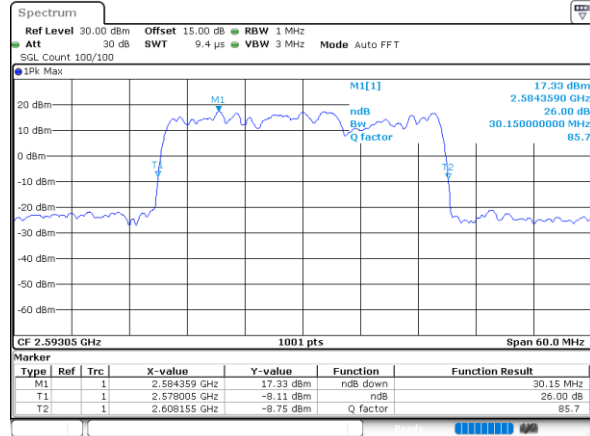
LTE Band 41C

QPSK

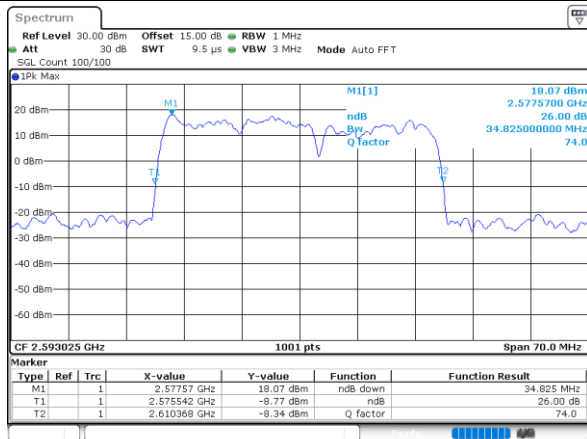
Middle Channel / 20MHz+5MHz



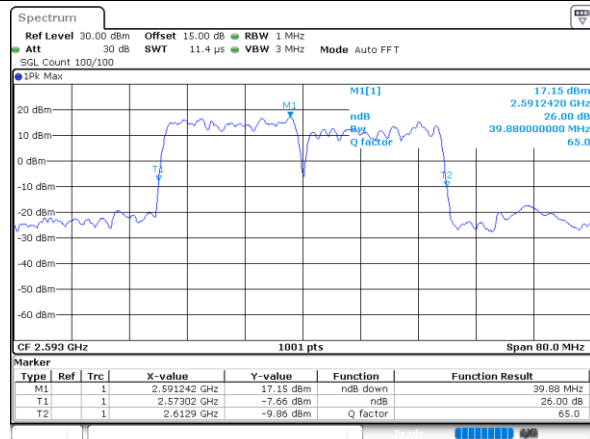
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

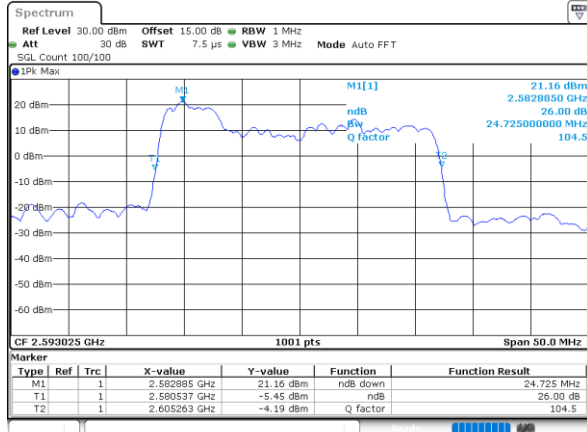




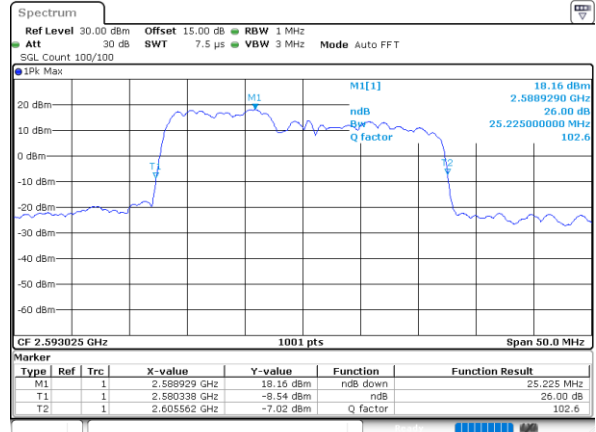
LTE Band 41C

16QAM

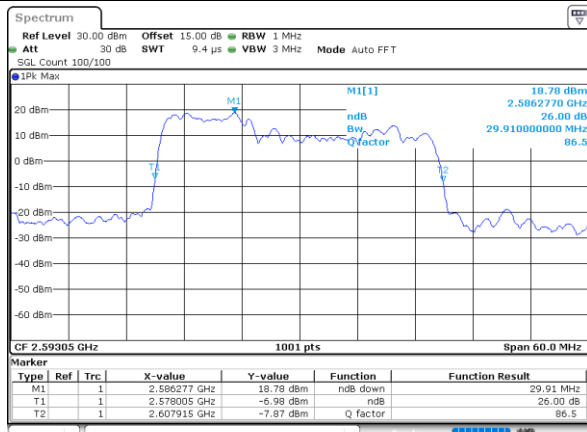
Middle Channel / 5MHz+20MHz



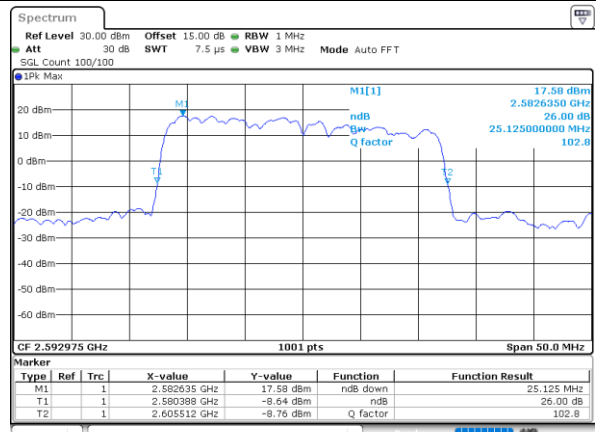
Middle Channel / 10MHz+15MHz



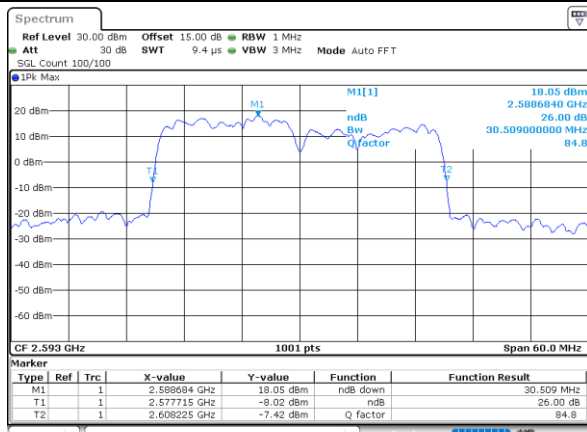
Middle Channel / 10MHz+20MHz



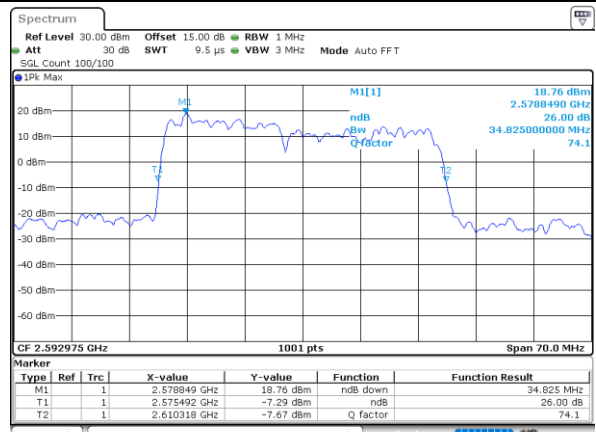
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

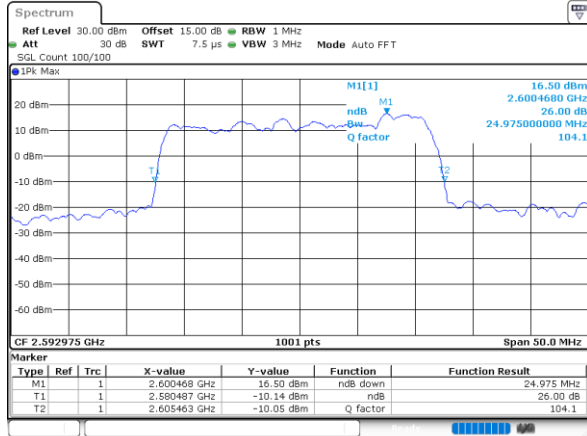




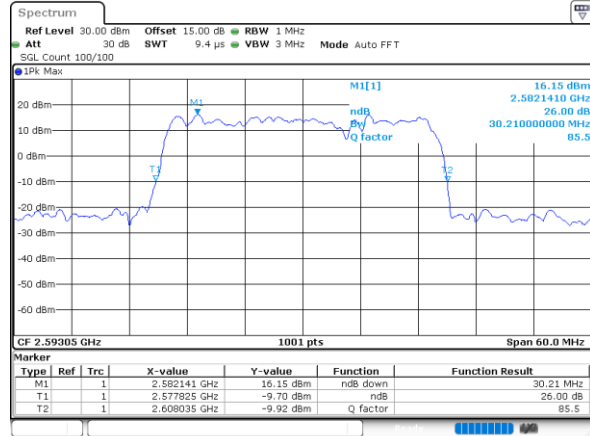
LTE Band 41C

16QAM

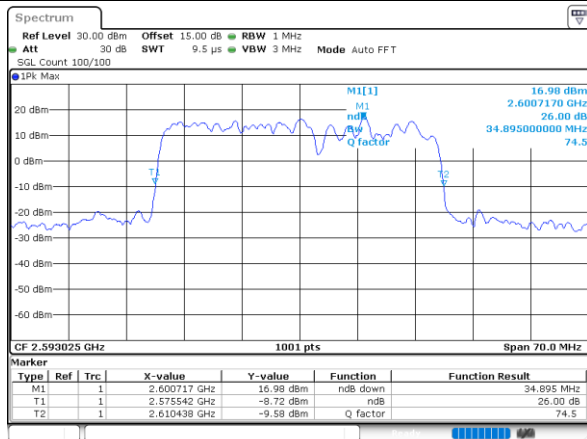
Middle Channel / 20MHz+5MHz



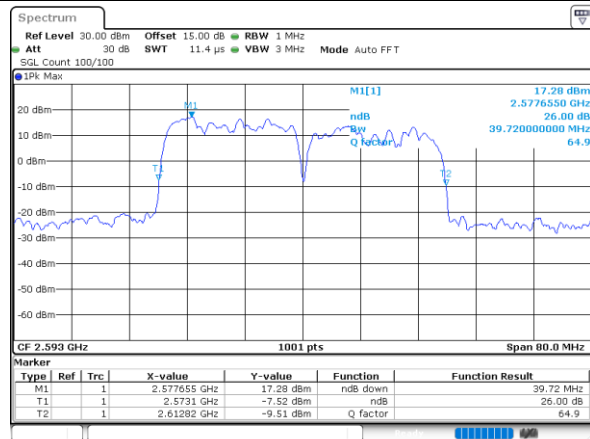
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.48	27.87	23.08	28.41
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.18	27.93	32.66	37.88

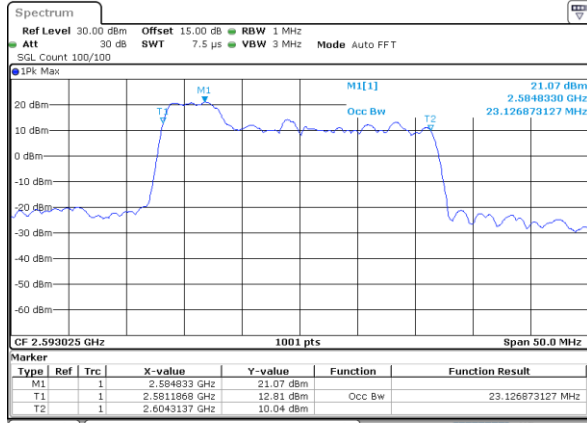
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.23	23.38	28.05	23.28	28.47
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.23	27.99	32.52	37.48



LTE Band 41C

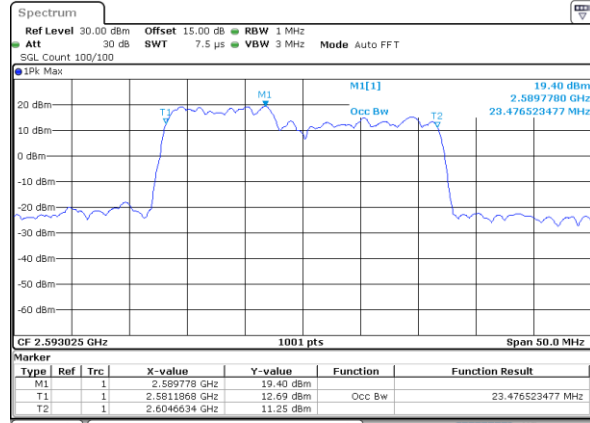
QPSK

Middle Channel / 5MHz+20MHz



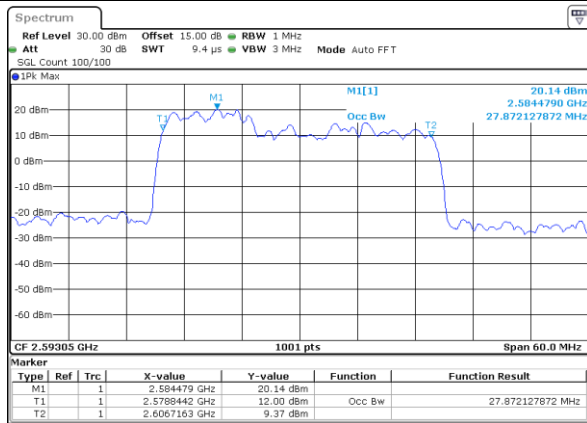
Date: 26.OCT.2024 14:15:10

Middle Channel / 10MHz+15MHz



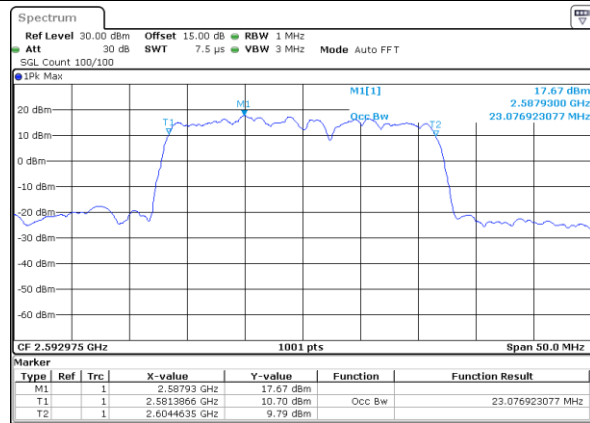
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Middle Channel / 10MHz+20MHz



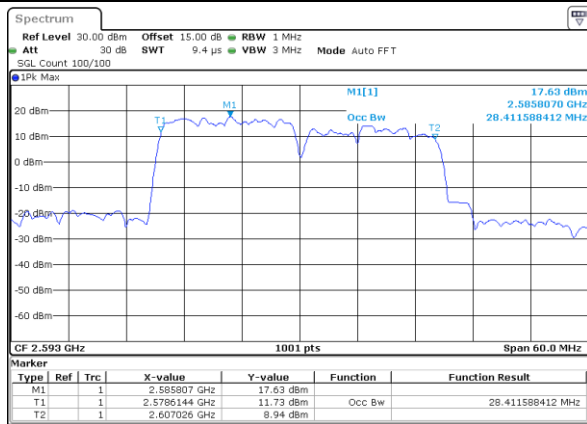
Date: 26.OCT.2024 15:34:51

Middle Channel / 15MHz+10MHz



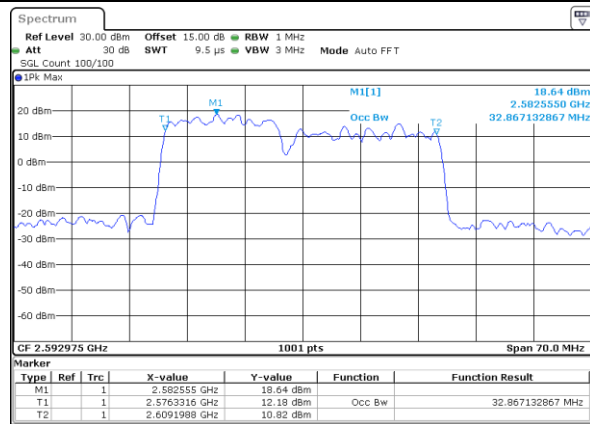
Date: 26.OCT.2024 15:14:00

Middle Channel / 15MHz+15MHz



Date: 26.OCT.2024 16:17:22

Middle Channel / 15MHz+20MHz



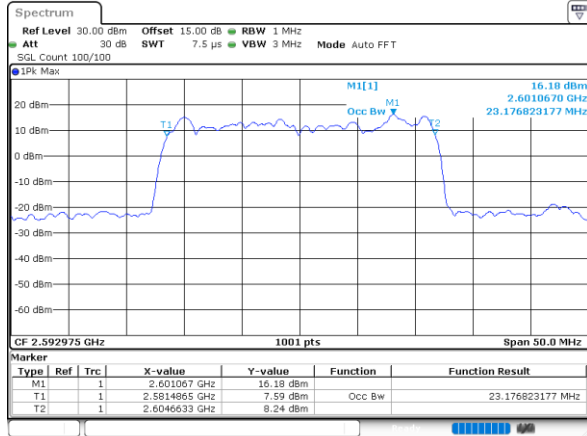
Date: 26.OCT.2024 16:37:51



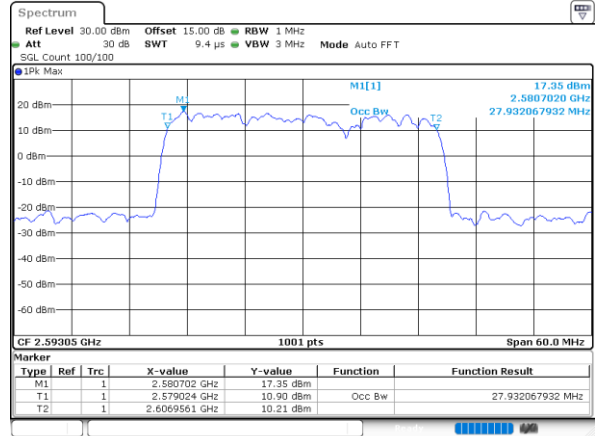
LTE Band 41C

QPSK

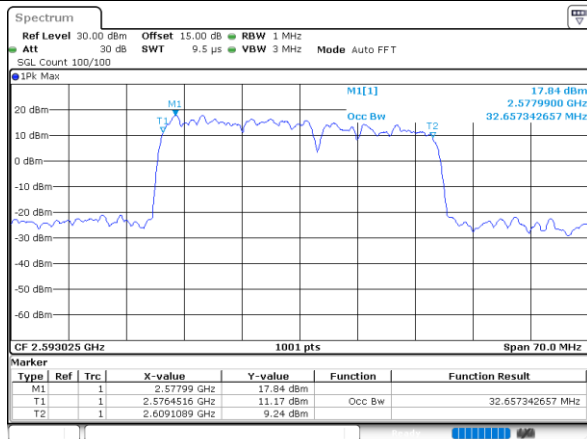
Middle Channel / 20MHz+5MHz



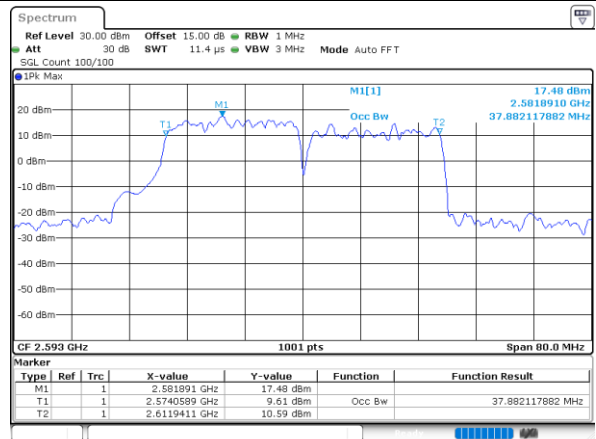
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

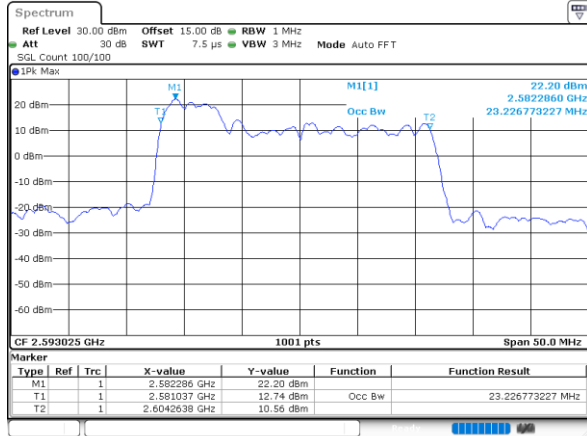




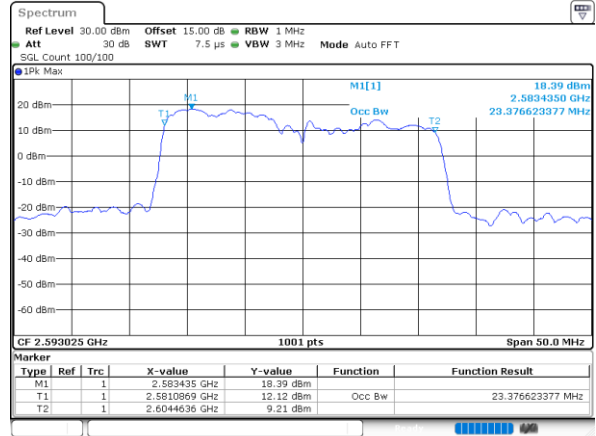
LTE Band 41C

16QAM

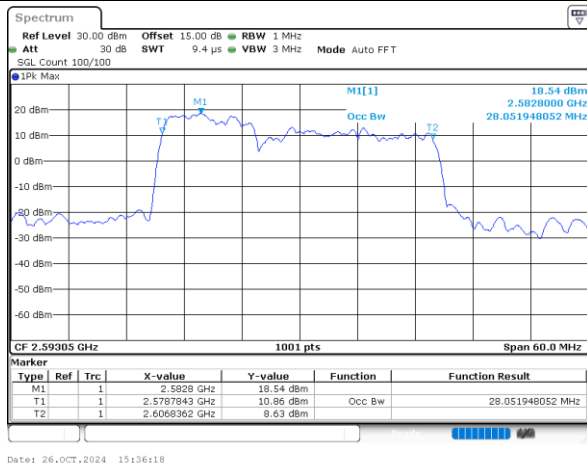
Middle Channel / 5MHz+20MHz



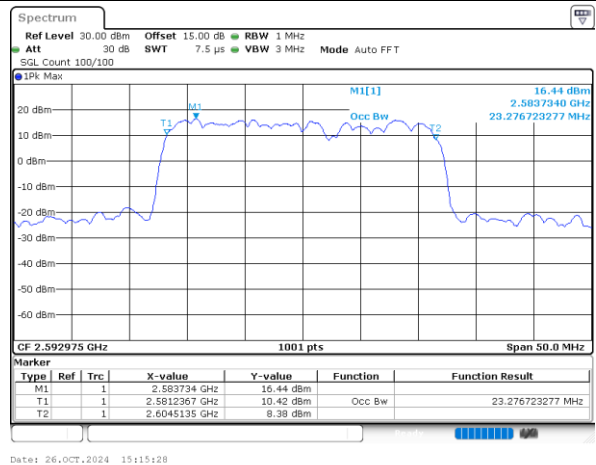
Middle Channel / 10MHz+15MHz



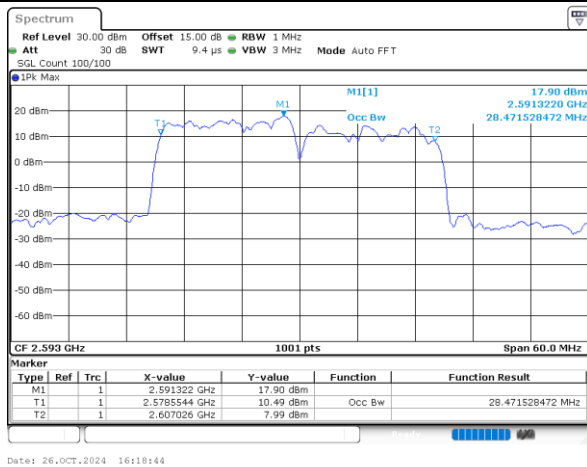
Middle Channel / 10MHz+20MHz



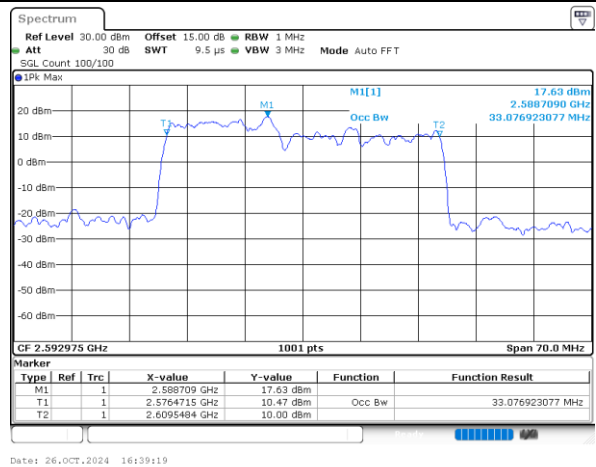
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

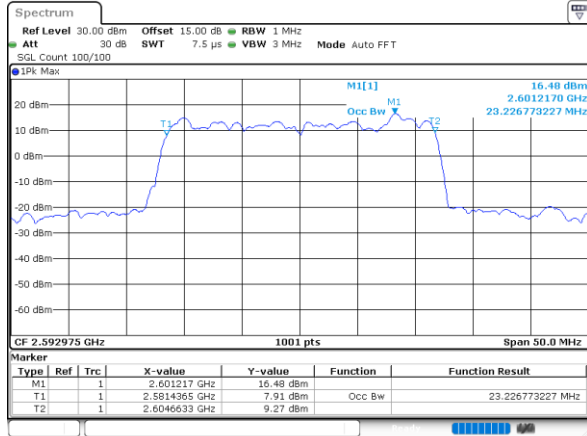




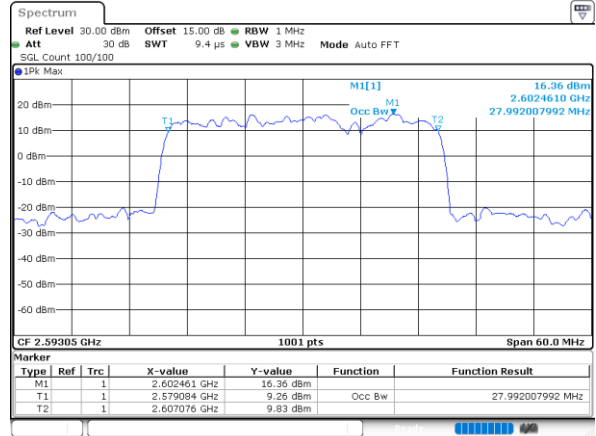
LTE Band 41C

16QAM

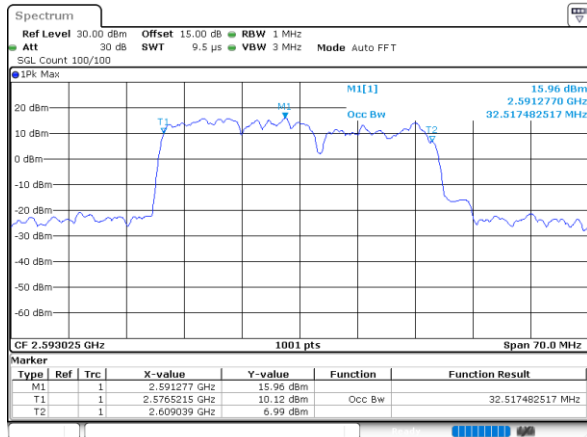
Middle Channel / 20MHz+5MHz



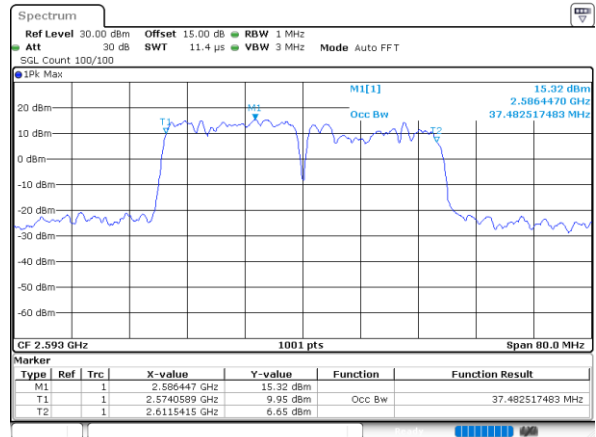
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



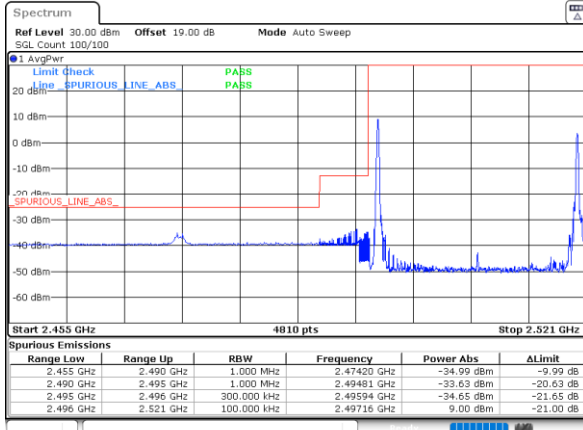


Conducted Band Edge

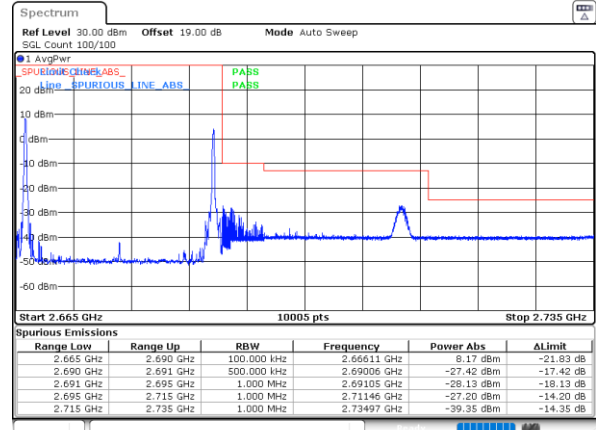
LTE Band 41C / 5MHz+20MHz

QPSK

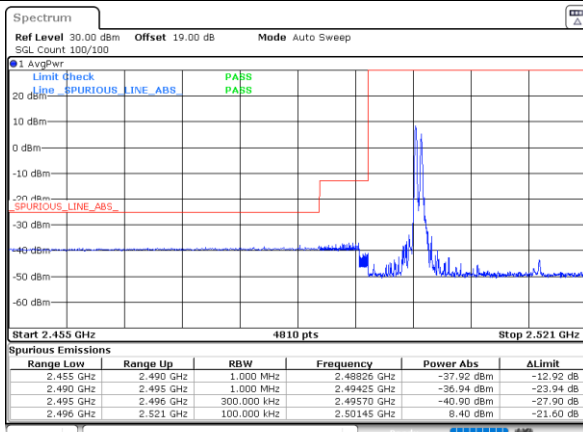
Lowest Band Edge / 1RB0 and 1RB99



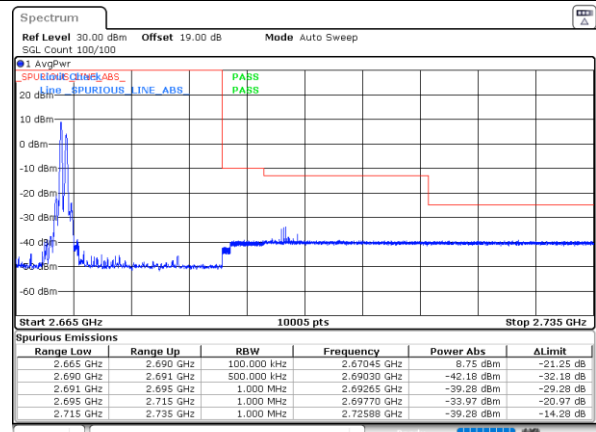
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB24 and 1RB0

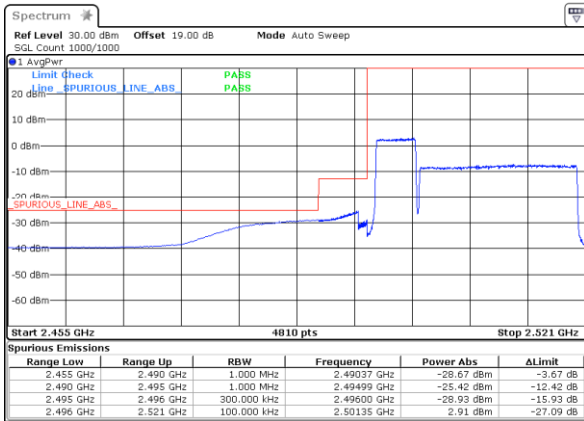


Highest Band Edge / 1RB24 and 1RB0



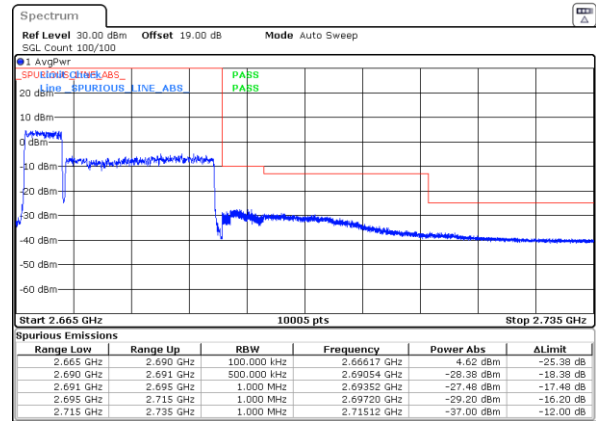


Lowest Band Edge / Full RB



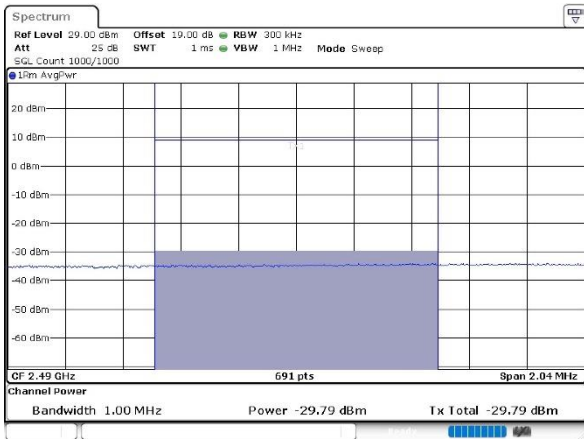
Date: 6.NOV.2024 14:57:11

Highest Band Edge / Full RB



Date: 7.NOV.2024 17:39:59

Lowest Band Edge / Full RB- Channel Power



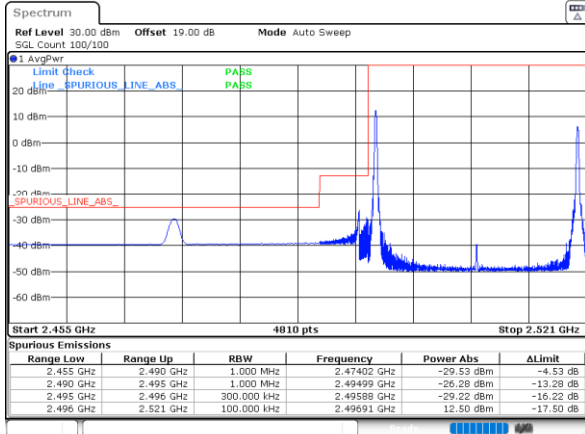
Date: 6.NOV.2024 14:57:48



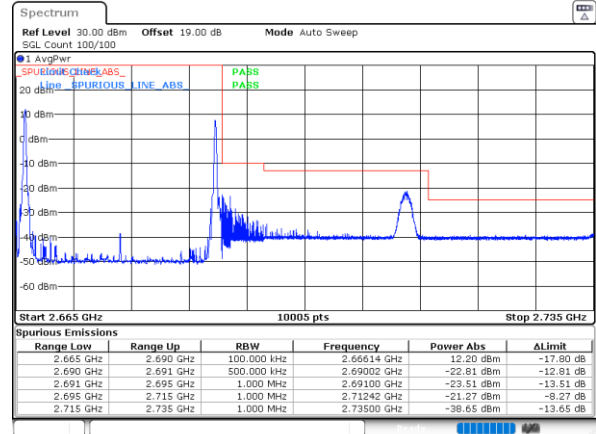
LTE Band 41C / 10MHz+15MHz

QPSK

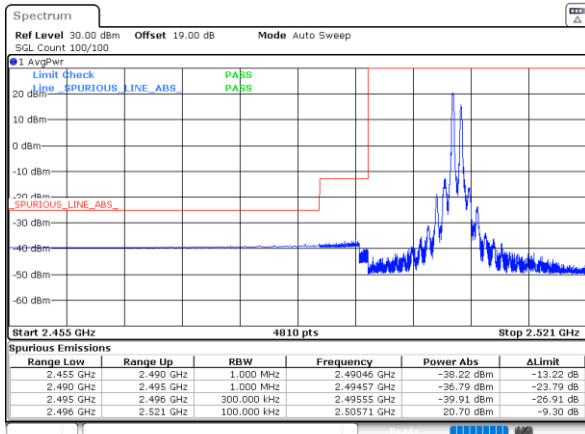
Lowest Band Edge / 1RB0 and 1RB74



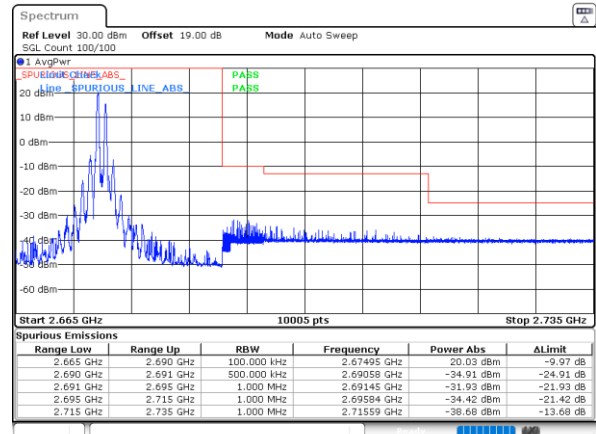
Highest Band Edge / 1RB0 and 1RB74



Lowest Band Edge / 1RB49 and 1RB0

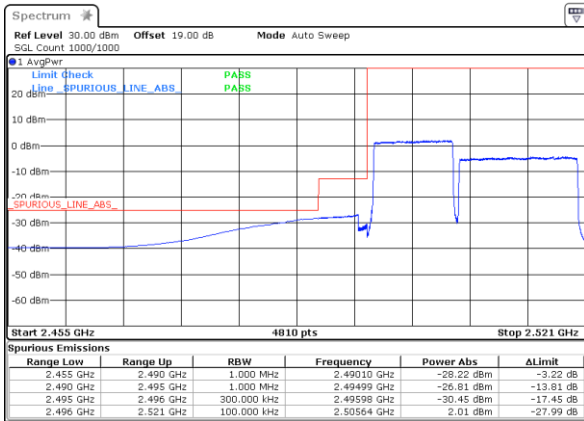


Highest Band Edge / 1RB49 and 1RB0

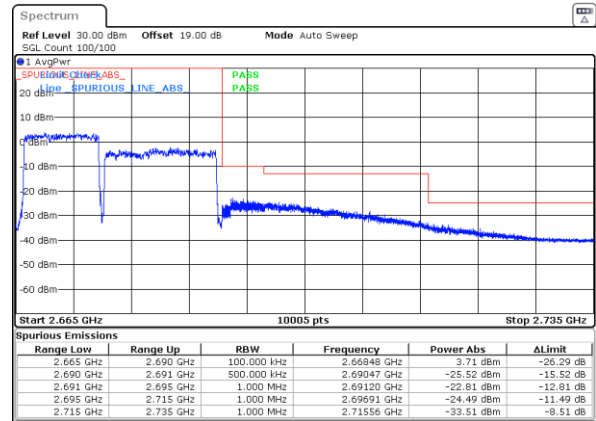




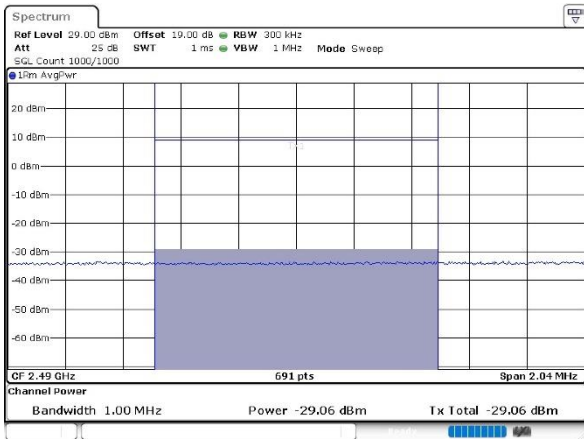
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Lowest Band Edge / Full RB- Channel Power

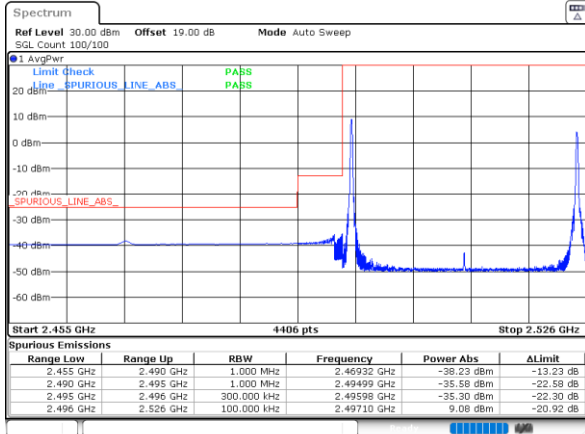




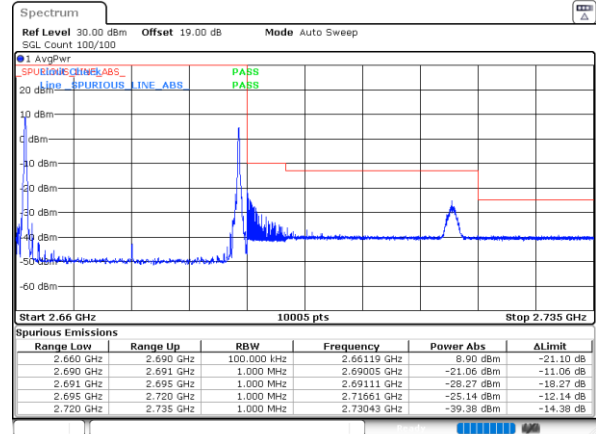
LTE Band 41C / 10MHz+20MHz

QPSK

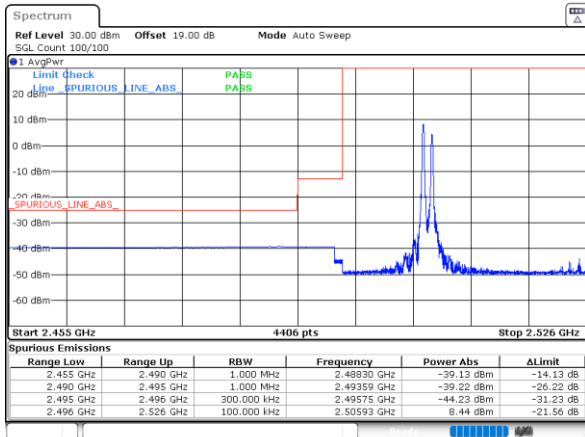
Lowest Band Edge / 1RB0 and 1RB99



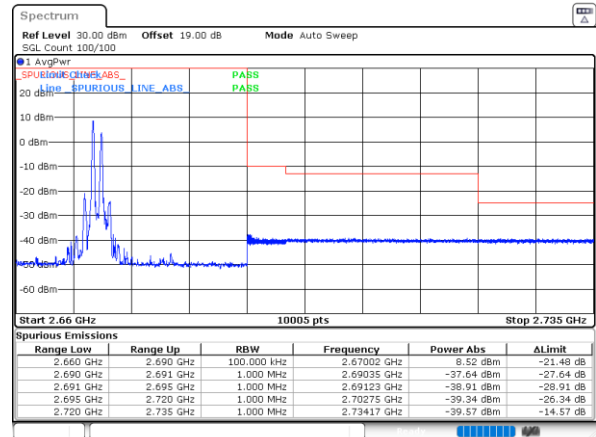
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

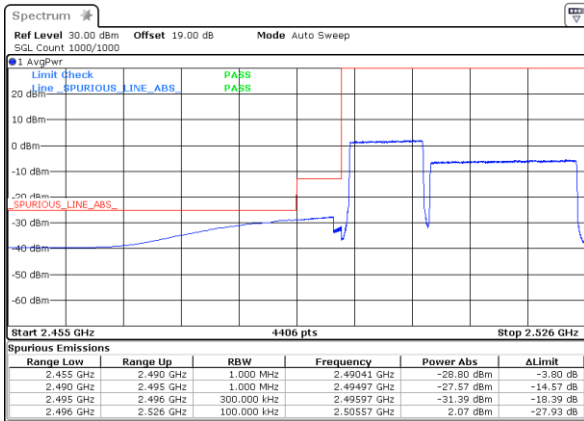


Highest Band Edge / 1RB49 and 1RB0



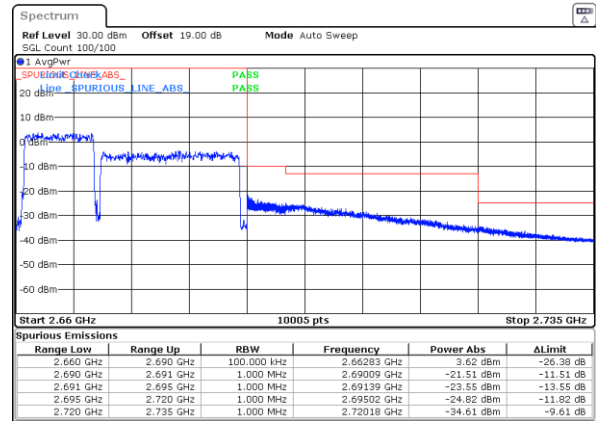


Lowest Band Edge / Full RB



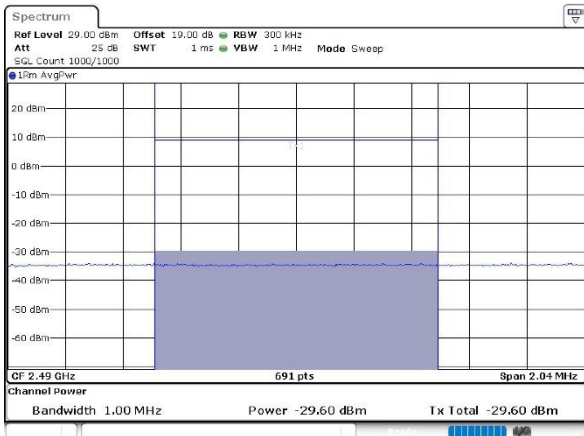
Date: 6.NOV.2024 15:20:43

Highest Band Edge / Full RB



Date: 7.NOV.2024 18:44:17

Lowest Band Edge / Full RB- Channel Power



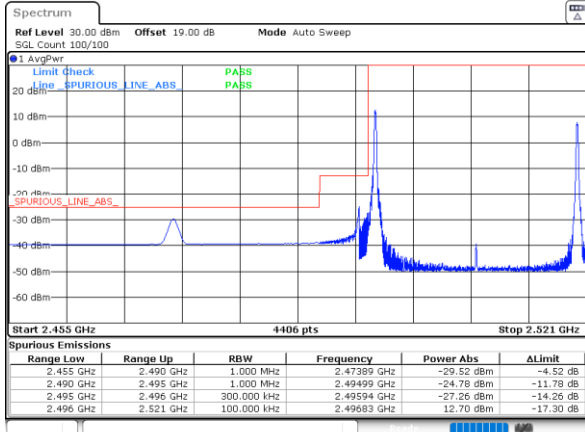
Date: 6.NOV.2024 15:20:43



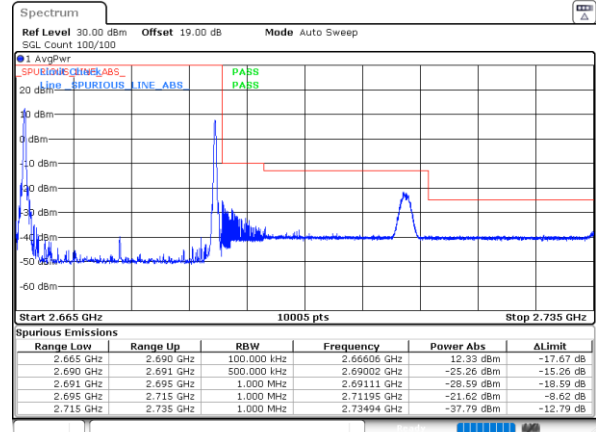
LTE Band 41C / 15MHz+10MHz

QPSK

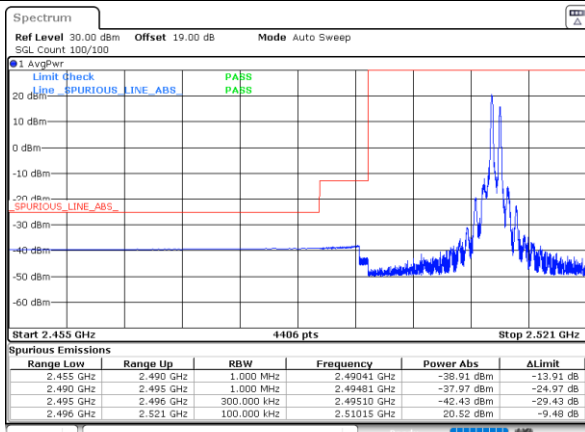
Lowest Band Edge / 1RB0 and 1RB49



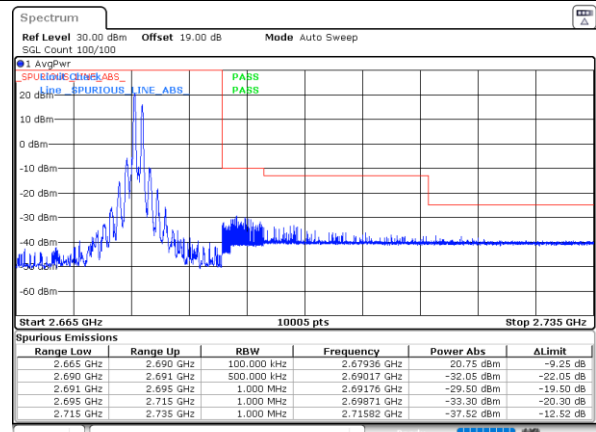
Highest Band Edge / 1RB0 and 1RB49



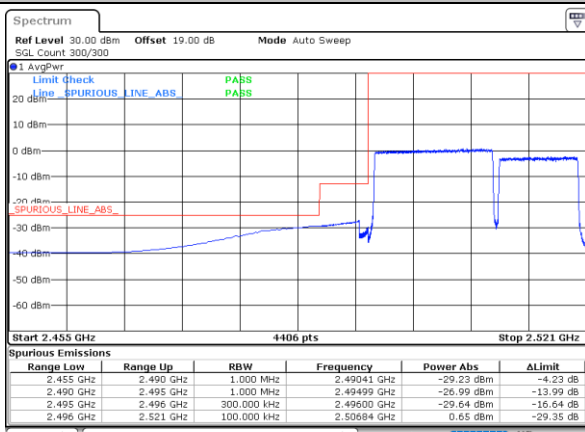
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

