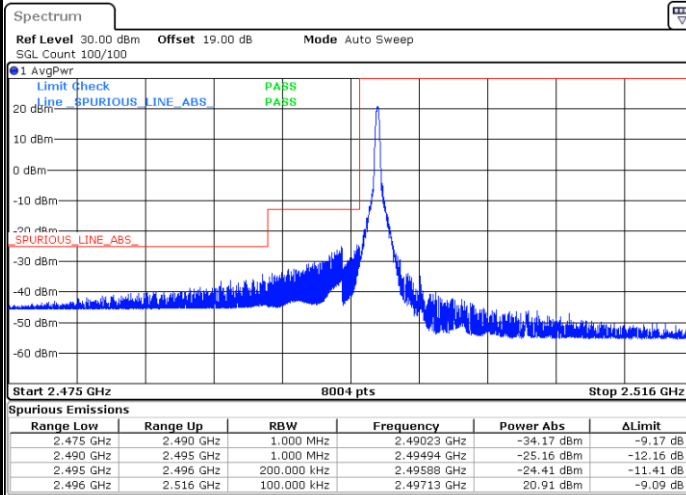




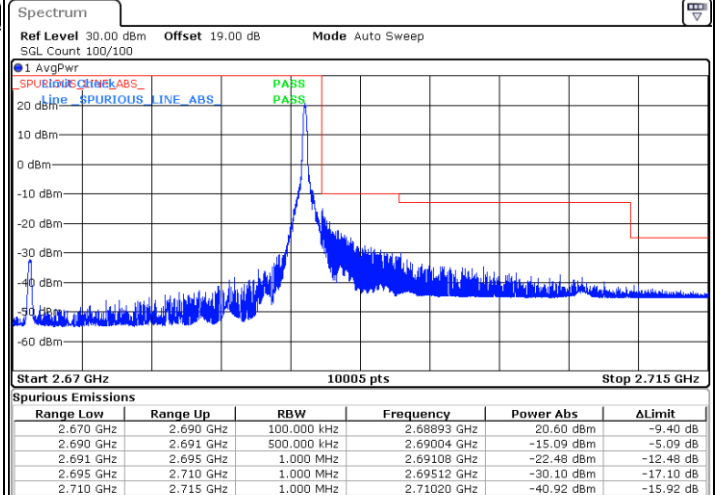
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



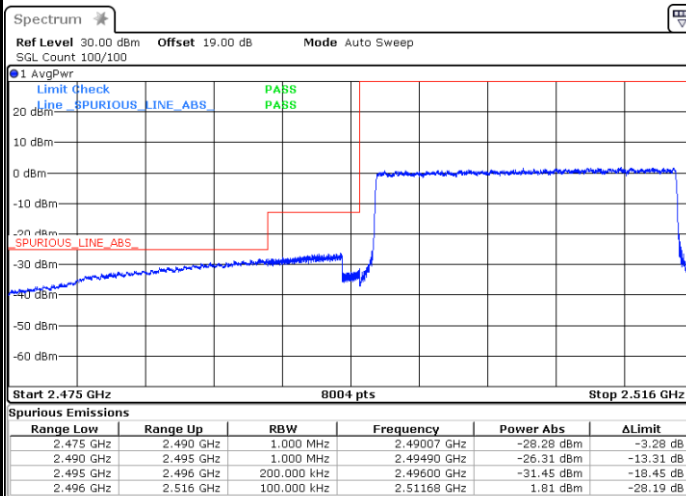
Date: 15 AUG 2024 17:47:06

Highest Band Edge / 1 RB



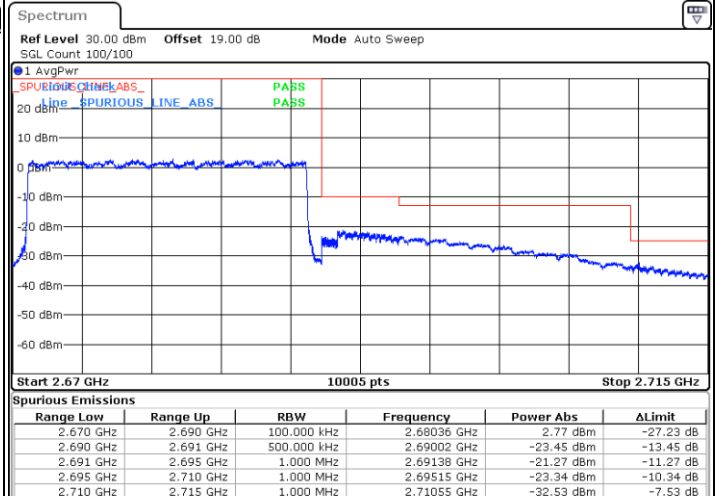
Date: 15 AUG 2024 17:58:04

Lowest Band Edge / Full RB



Date: 15 AUG 2024 23:48:54

Highest Band Edge / Full RB



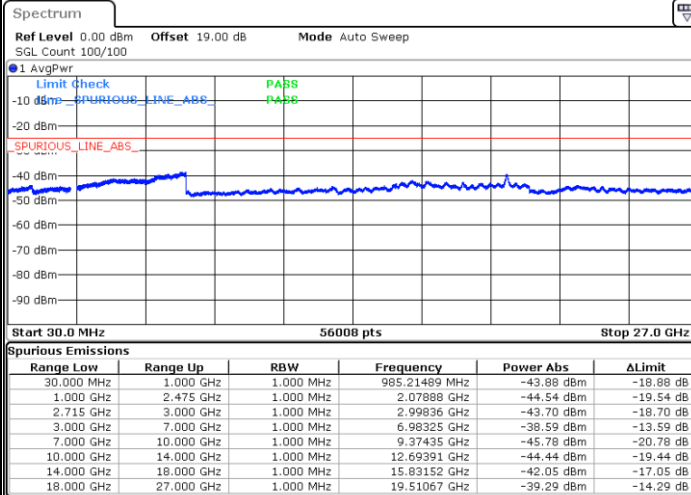
Date: 15 AUG 2024 17:59:01



Conducted Spurious Emission

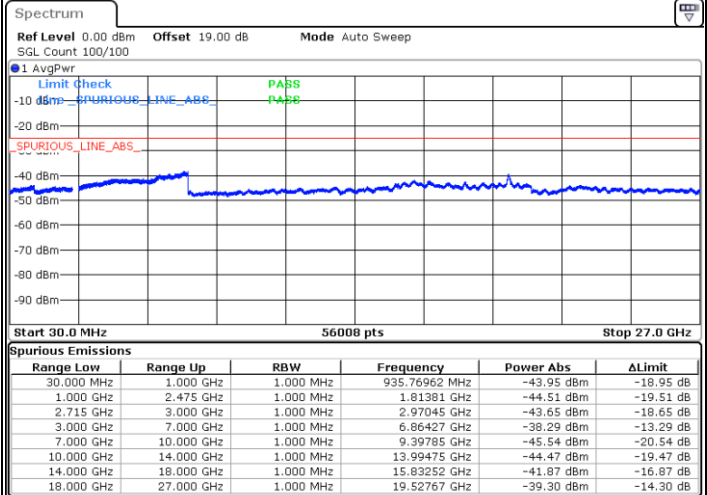
LTE Band 41 / 5MHz

Lowest Channel / QPSK



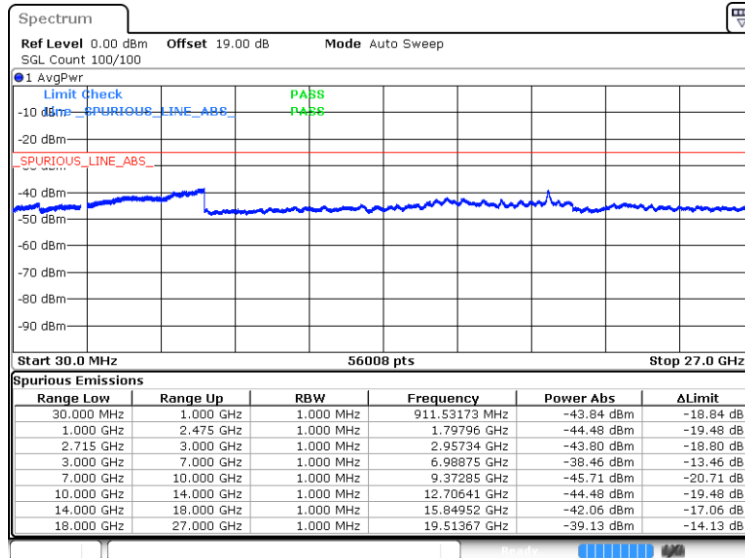
Date: 15 AUG 2024 16:55:40

Middle Channel / QPSK



Date: 15 AUG 2024 16:56:52

Highest Channel / QPSK

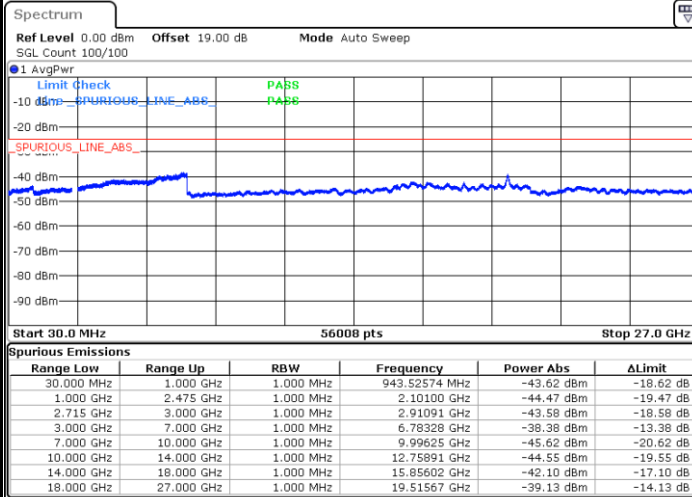


Date: 15 AUG 2024 17:06:12



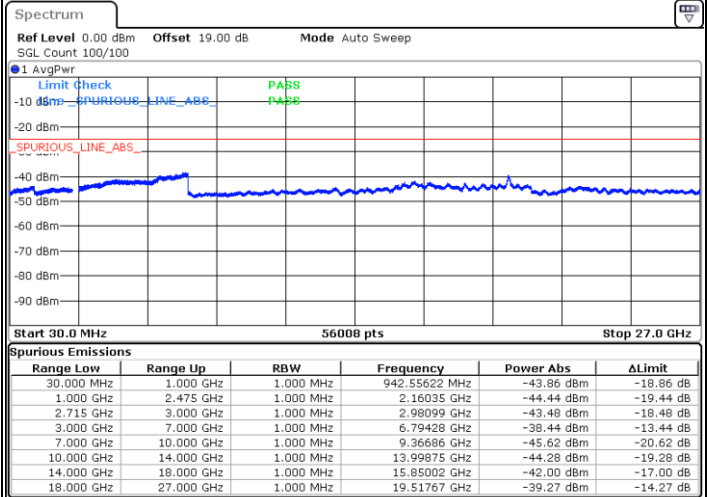
LTE Band 41 / 10MHz

Lowest Channel / QPSK



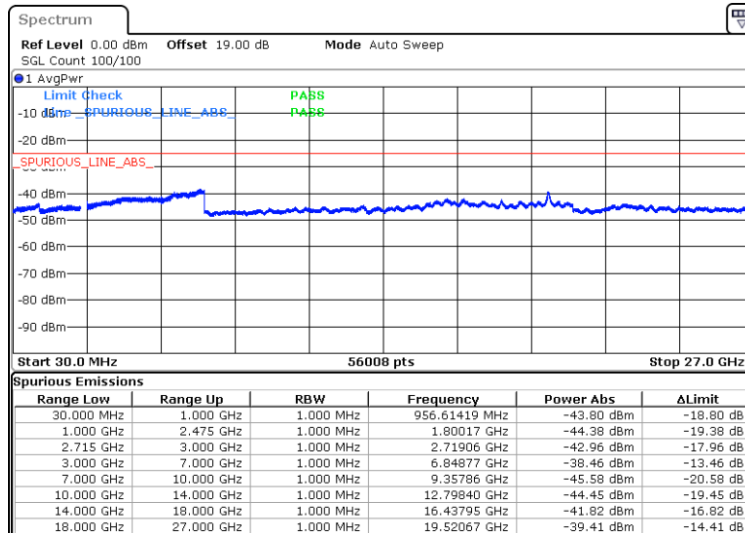
Date: 15 AUG 2024 17:14:53

Middle Channel / QPSK



Date: 15 AUG 2024 17:16:06

Highest Channel / QPSK

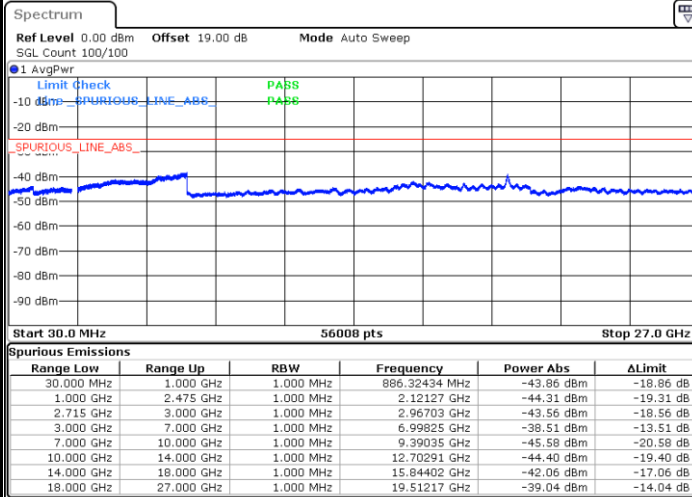


Date: 15 AUG 2024 17:24:10



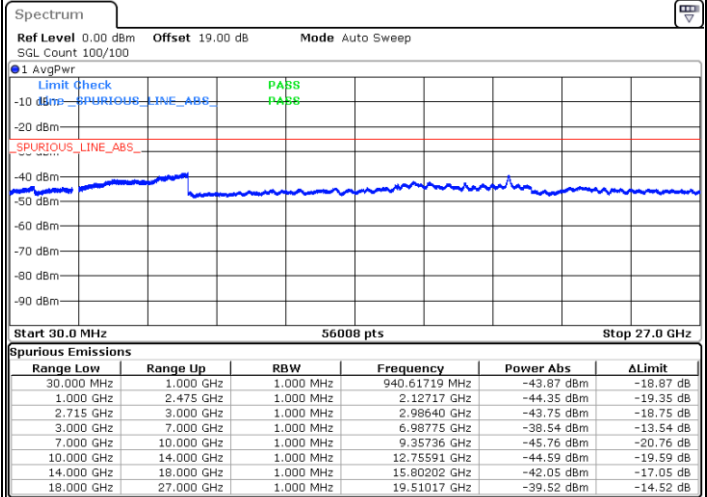
LTE Band 41 / 15MHz

Lowest Channel / QPSK



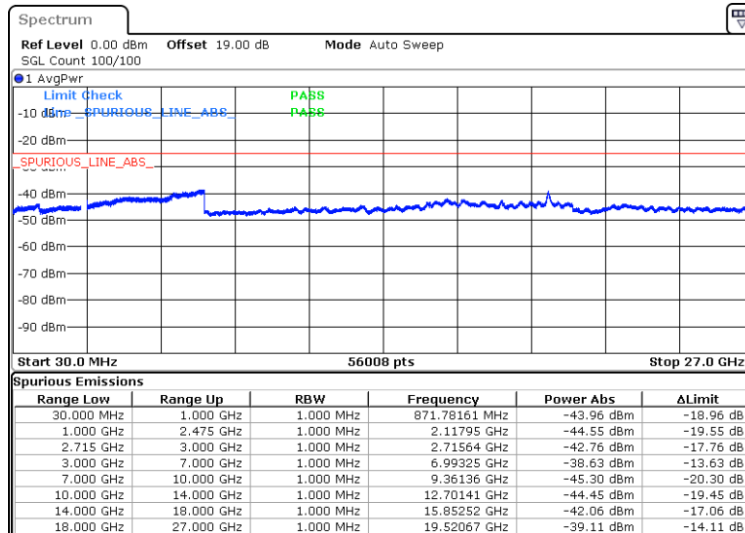
Date: 15 AUG 2024 17:32:50

Middle Channel / QPSK



Date: 15 AUG 2024 17:34:03

Highest Channel / QPSK

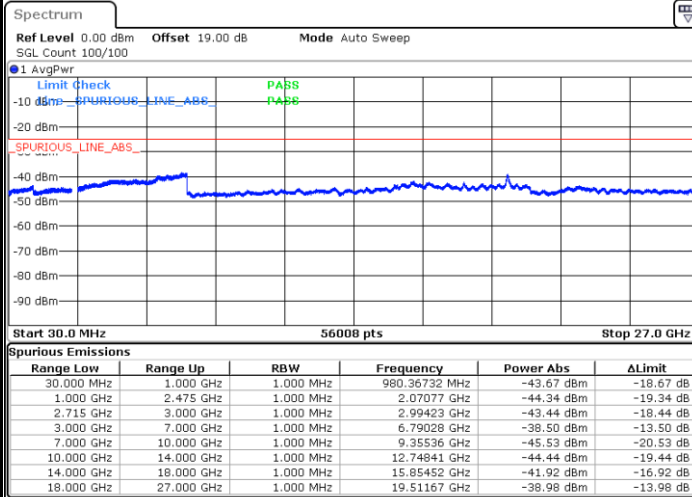


Date: 15 AUG 2024 17:42:23



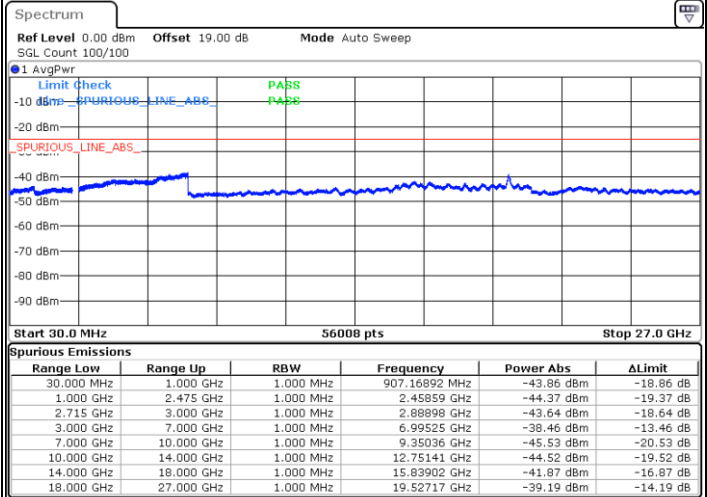
LTE Band 41 / 20MHz

Lowest Channel / QPSK



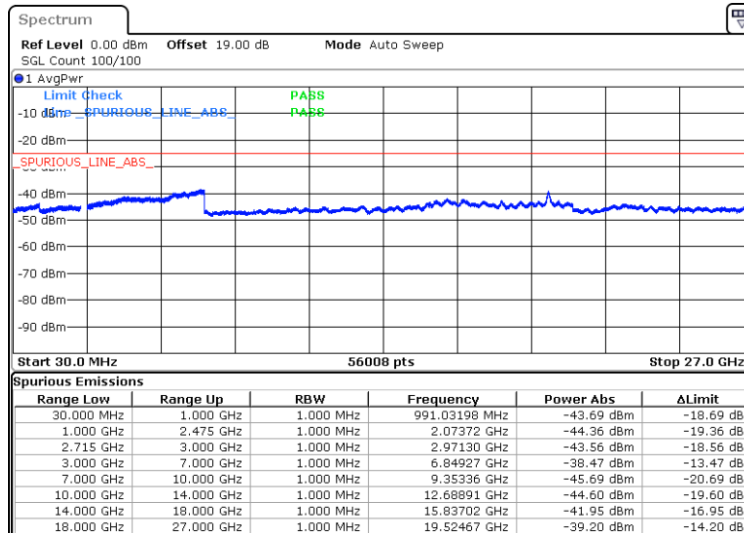
Date: 15 AUG 2024 17:51:03

Middle Channel / QPSK



Date: 15 AUG 2024 17:52:16

Highest Channel / QPSK



Date: 15 AUG 2024 18:02:09

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	0.0003	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0002	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.08	25.57	30.33	25.72	31.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	25.38	30.21	35.18	39.96

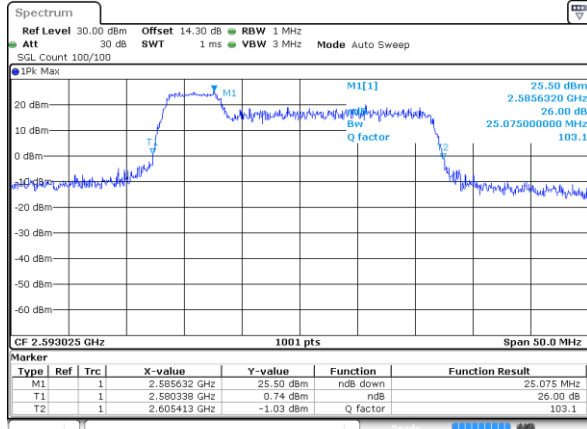
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.98	25.38	30.15	25.67	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	25.23	30.09	34.83	39.96



LTE Band 41C

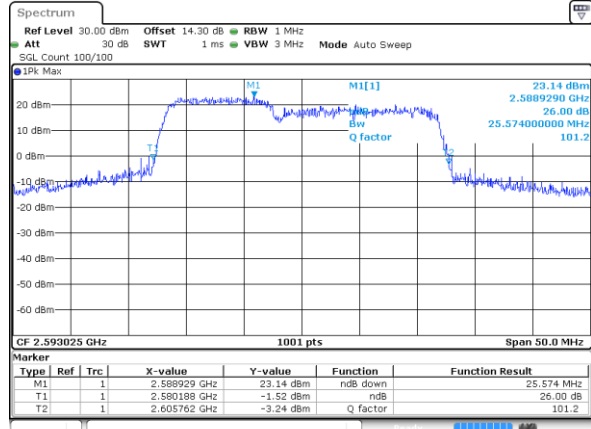
QPSK

Middle Channel / 5MHz+20MHz



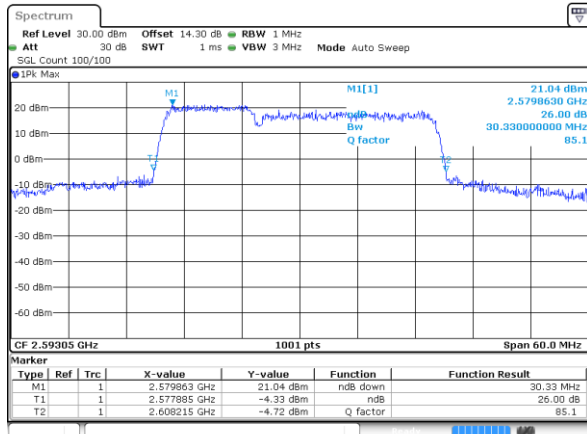
Date: 15 AUG 2024 19:11:09

Middle Channel / 10MHz+15MHz



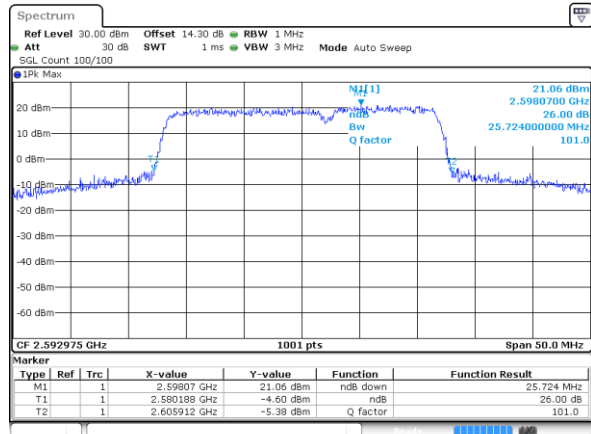
Date: 15 AUG 2024 19:56:17

Middle Channel / 10MHz+20MHz



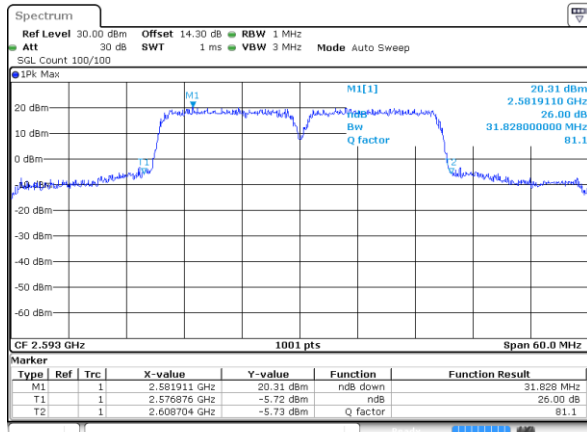
Date: 15 AUG 2024 20:24:31

Middle Channel / 15MHz+10MHz



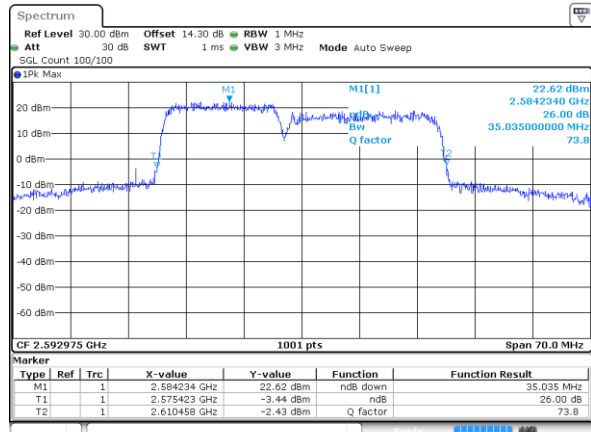
Date: 15 AUG 2024 21:10:42

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:36:13

Middle Channel / 15MHz+20MHz



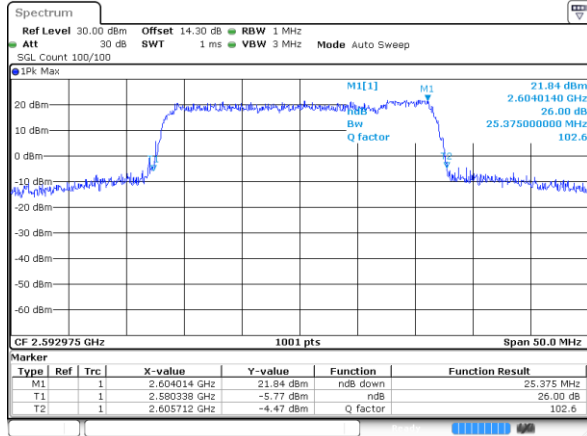
Date: 16 AUG 2024 11:11:46



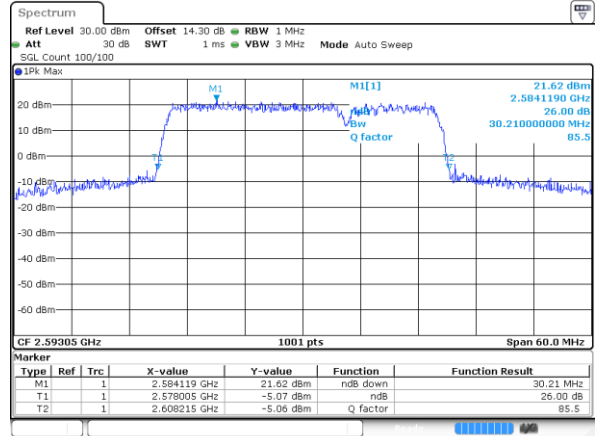
LTE Band 41C

QPSK

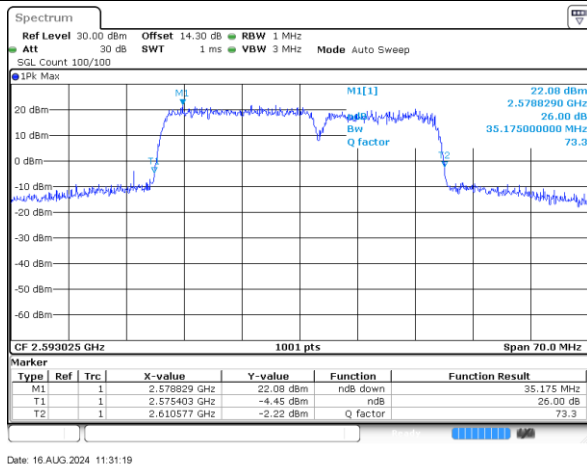
Middle Channel / 20MHz+5MHz



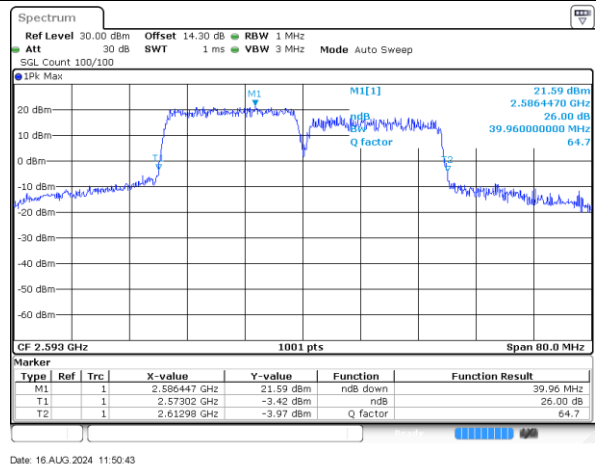
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

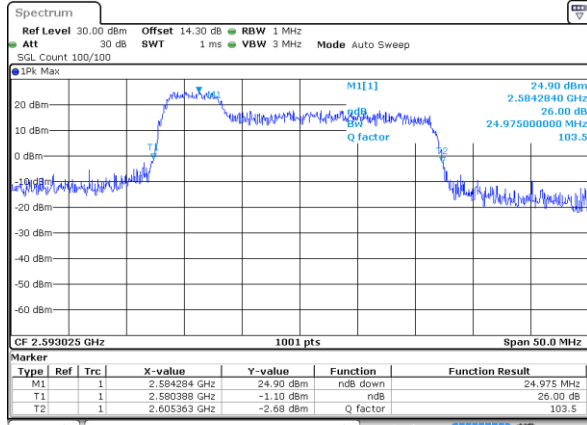




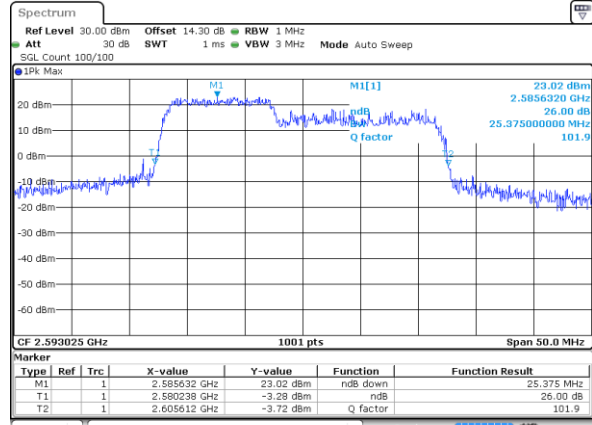
LTE Band 41C

16QAM

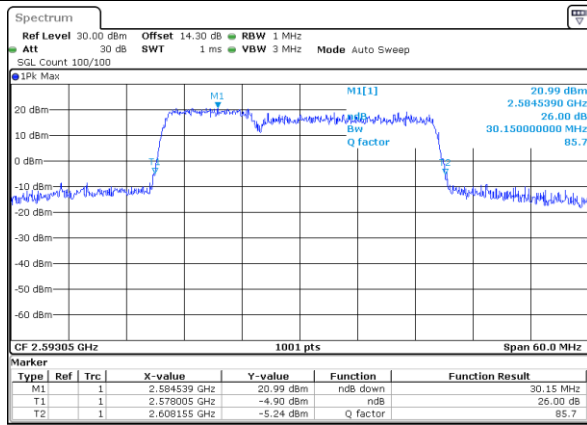
Middle Channel / 5MHz+20MHz



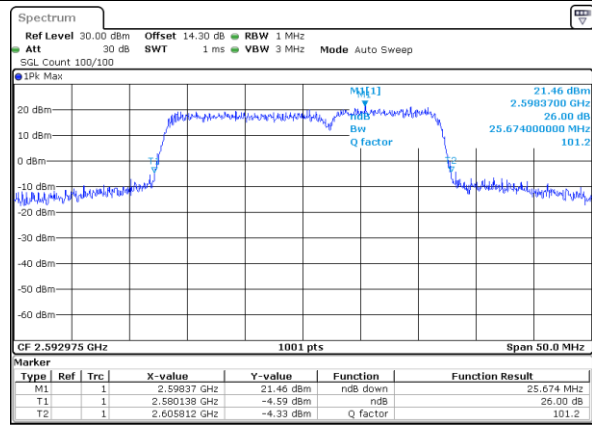
Middle Channel / 10MHz+15MHz



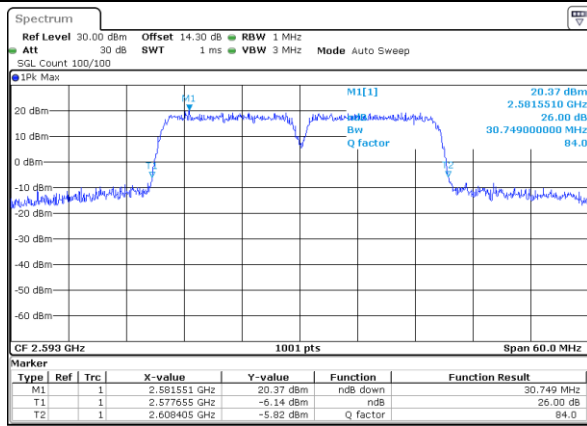
Middle Channel / 10MHz+20MHz



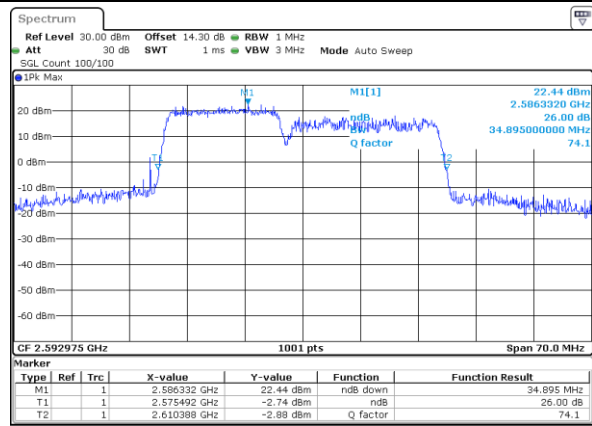
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

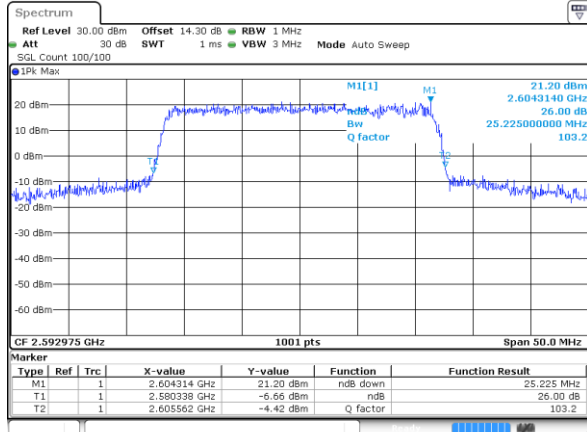




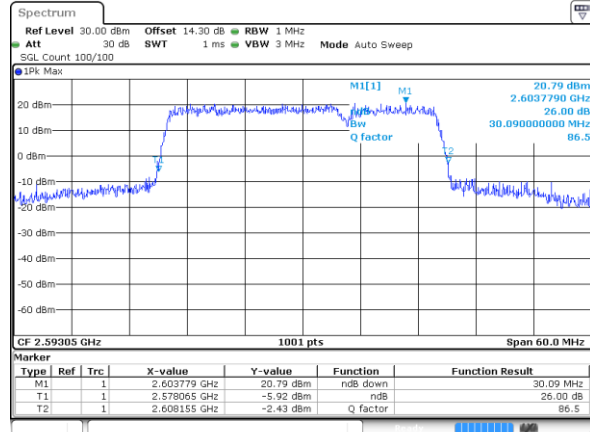
LTE Band 41C

16QAM

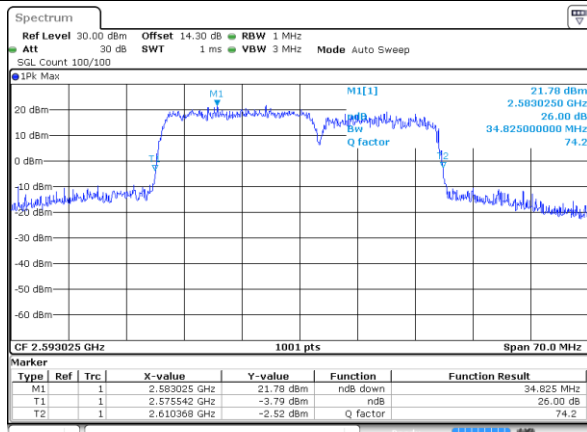
Middle Channel / 20MHz+5MHz



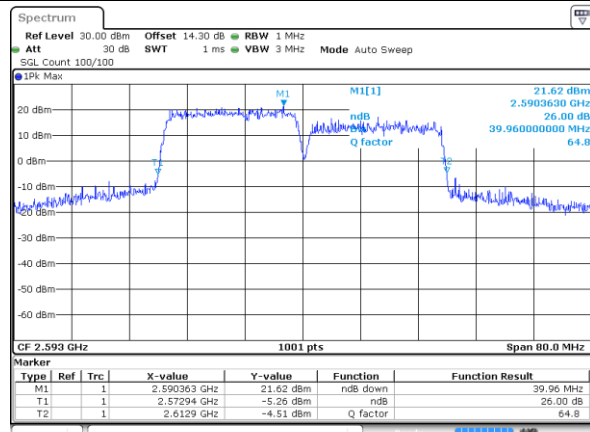
Middle Channel / 20MHz+10MHz



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	23.43	23.48	28.23	23.68	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.94	23.33	28.11	32.94	37.72

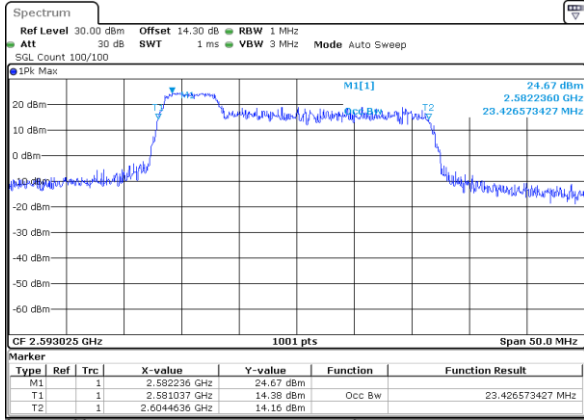
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.33	23.58	28.23	23.58	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.28	28.11	32.94	37.72



LTE Band 41C

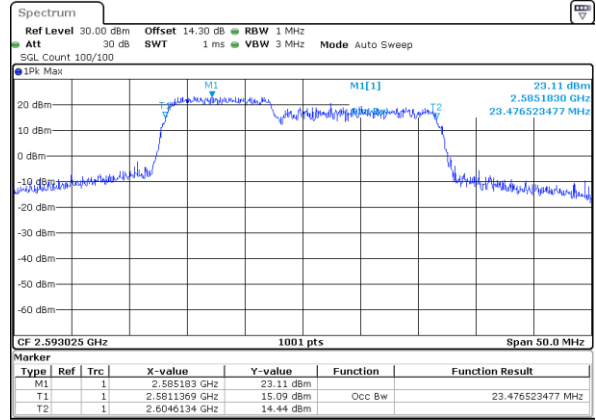
QPSK

Middle Channel / 5MHz+20MHz



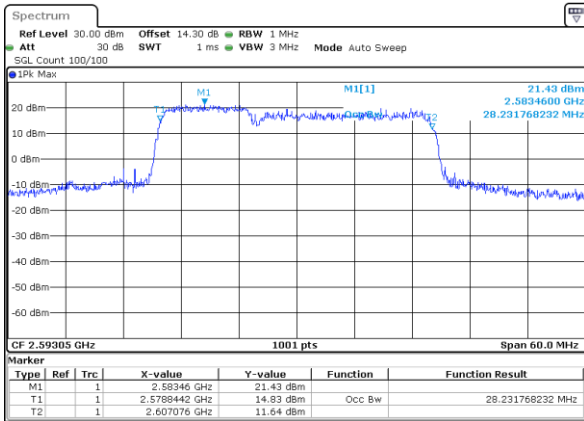
Date: 15 AUG 2024 19:10:33

Middle Channel / 10MHz+15MHz



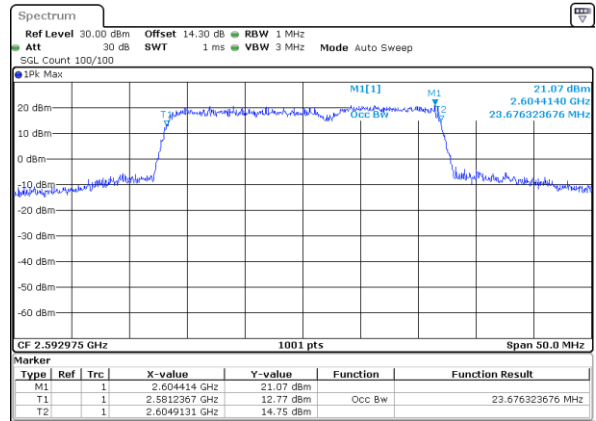
Date: 15 AUG 2024 19:55:41

Middle Channel / 10MHz+20MHz



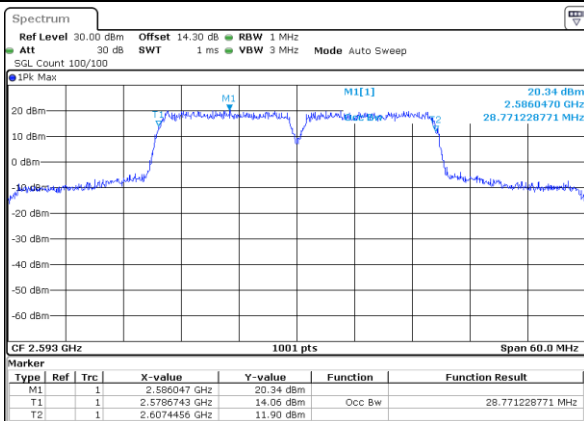
Date: 15 AUG 2024 20:23:56

Middle Channel / 15MHz+10MHz



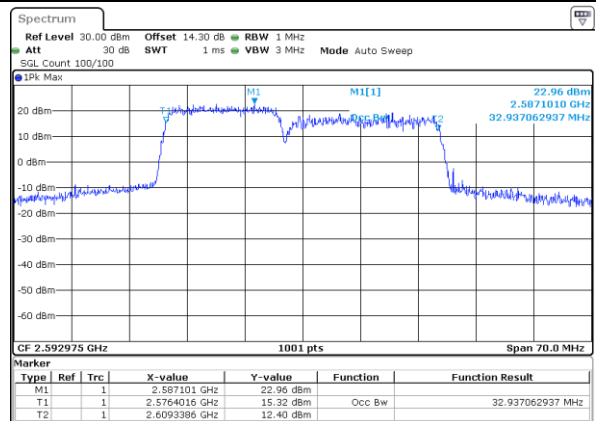
Date: 15 AUG 2024 21:10:06

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:35:42

Middle Channel / 15MHz+20MHz



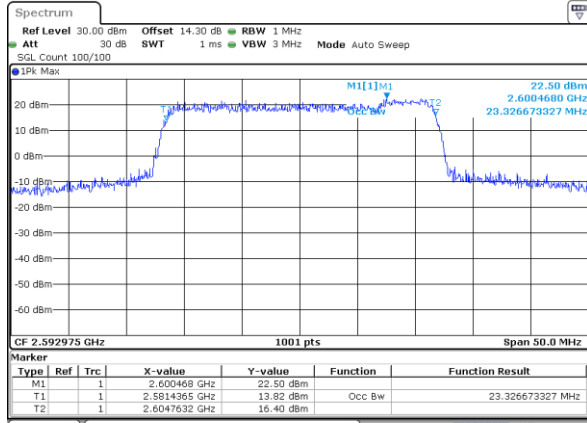
Date: 16 AUG 2024 11:11:10



LTE Band 41C

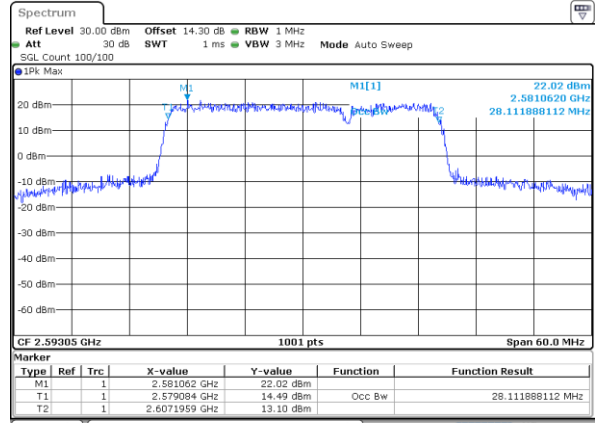
QPSK

Middle Channel / 20MHz+5MHz



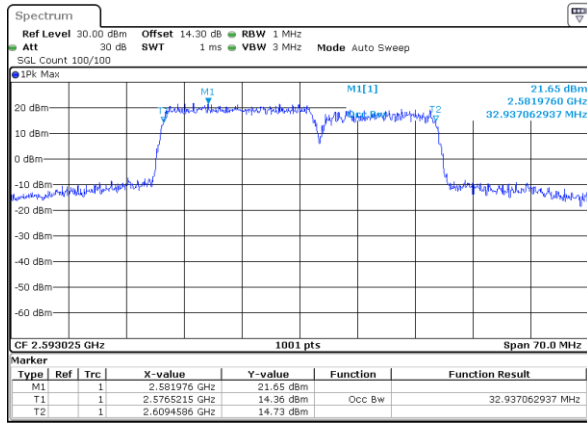
Date: 16 AUG 2024 10:32:37

Middle Channel / 20MHz+10MHz



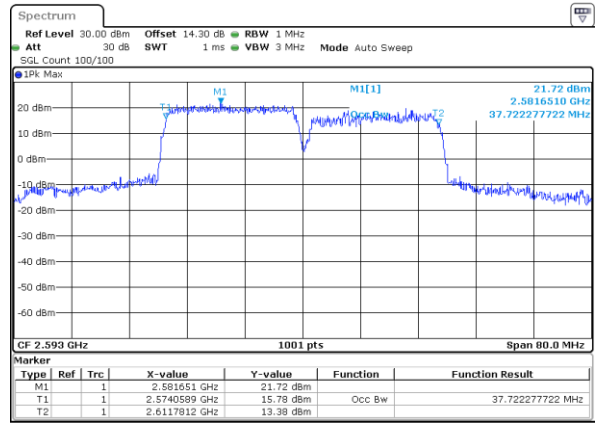
Date: 16 AUG 2024 10:51:43

Middle Channel / 20MHz+15MHz



Date: 16 AUG 2024 11:30:43

Middle Channel / 20MHz+20MHz



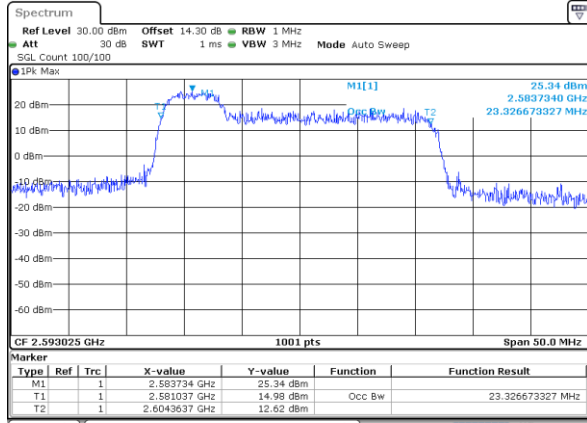
Date: 16 AUG 2024 11:50:13



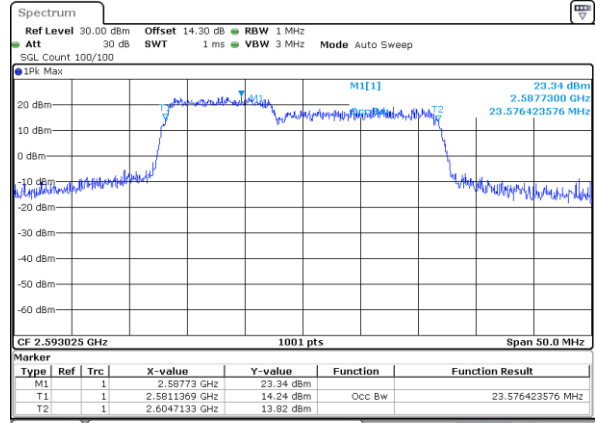
LTE Band 41C

16QAM

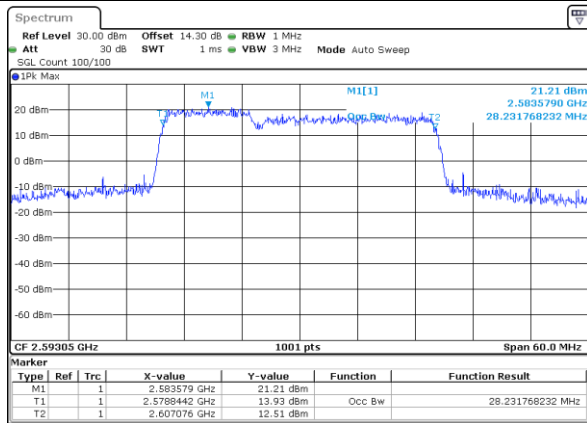
Middle Channel / 5MHz+20MHz



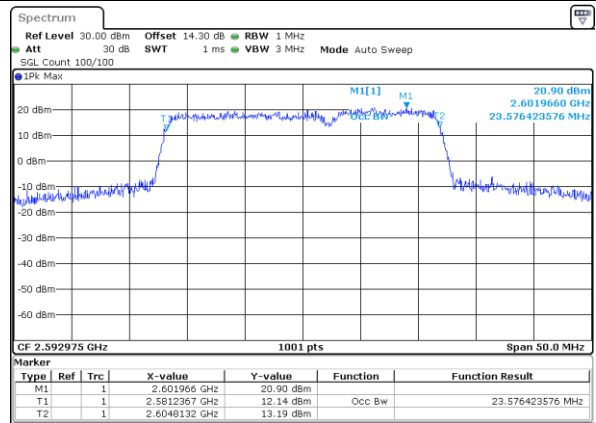
Middle Channel / 10MHz+15MHz



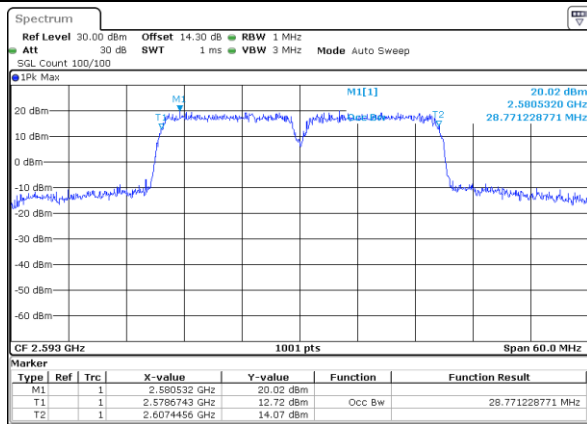
Middle Channel / 10MHz+20MHz



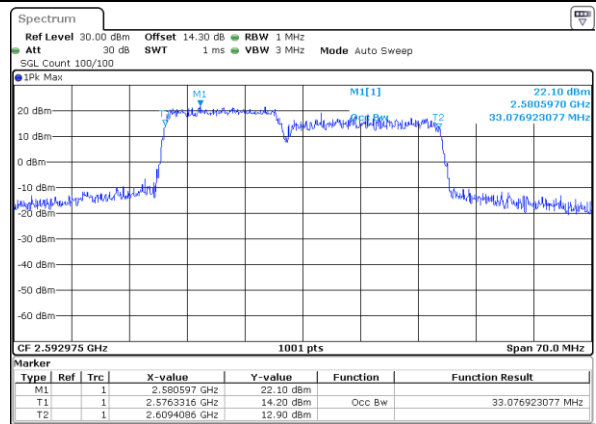
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

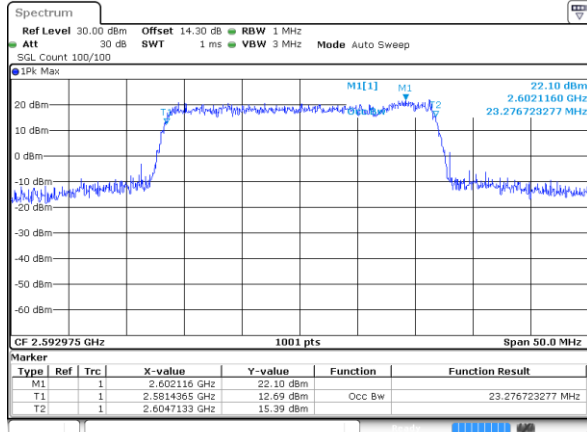




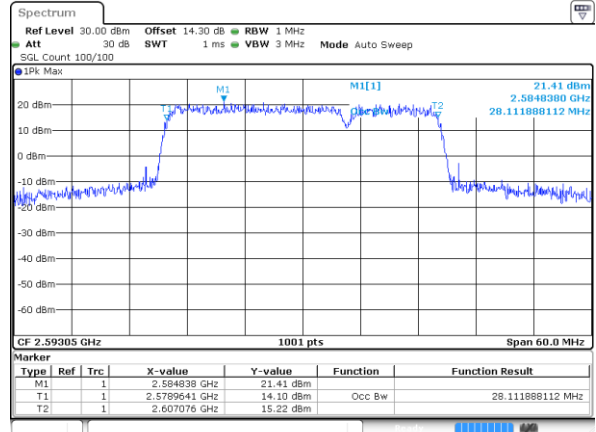
LTE Band 41C

16QAM

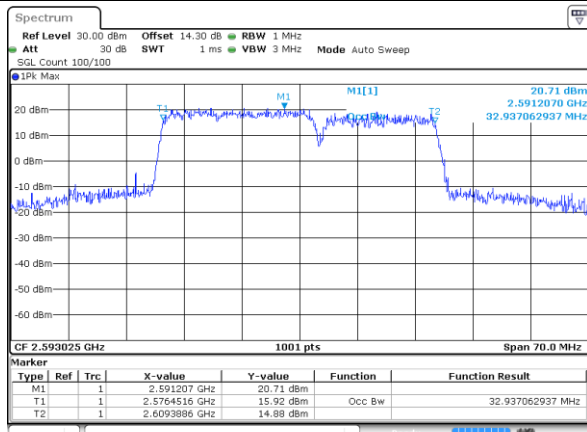
Middle Channel / 20MHz+5MHz



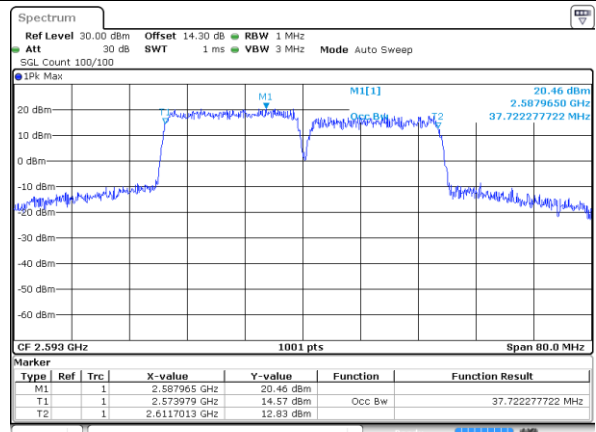
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



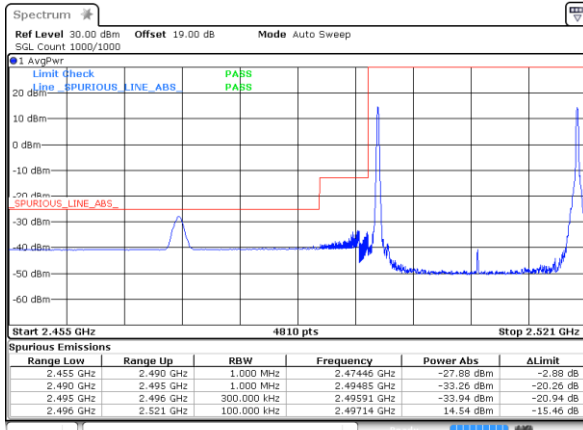


Conducted Band Edge

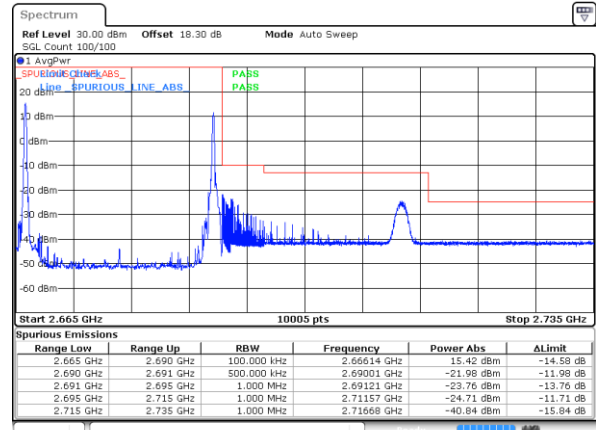
LTE Band 41C / 5MHz+20MHz

QPSK

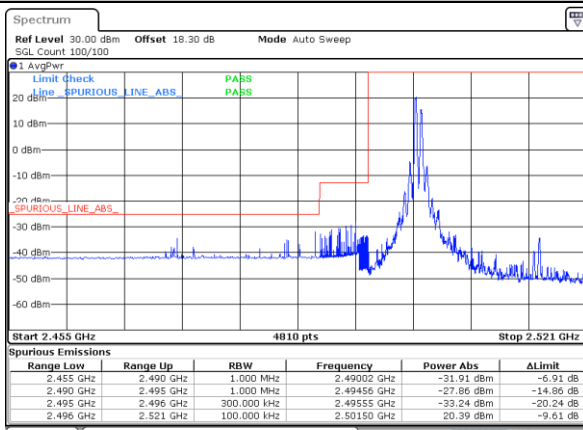
Lowest Band Edge / 1RB0 and 1RB99



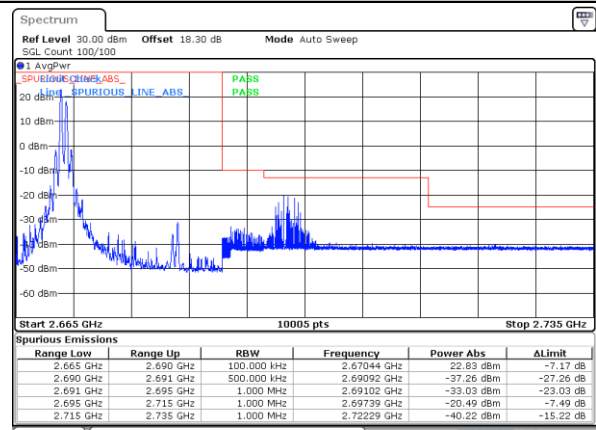
Highest Band Edge / 1RB0 and 1RB99



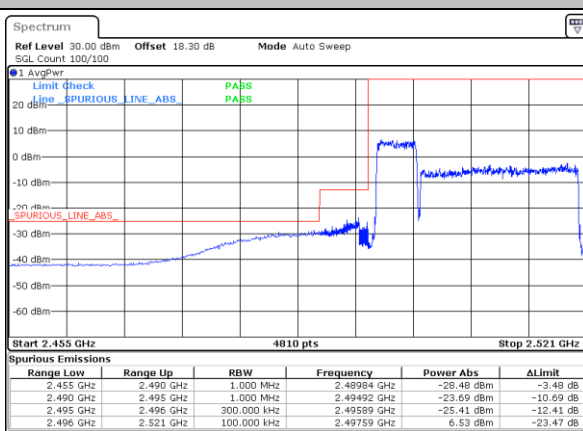
Lowest Band Edge / 1RB24 and 1RB0



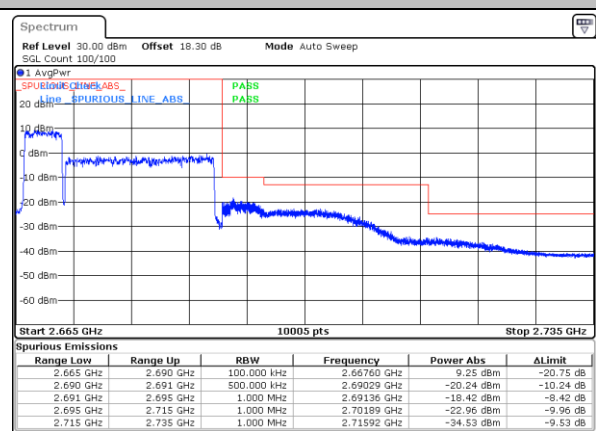
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

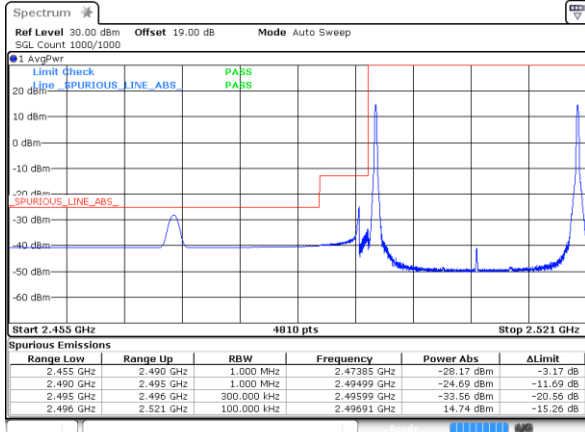




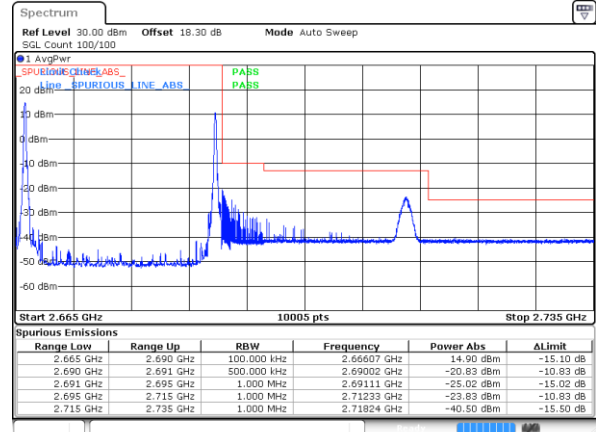
LTE Band 41C / 10MHz+15MHz

QPSK

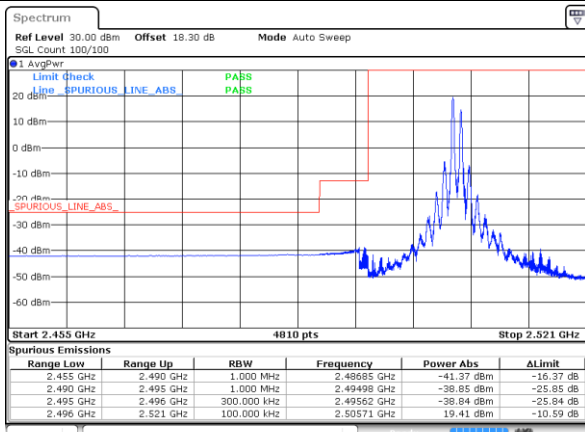
Lowest Band Edge / 1RB0 and 1RB74



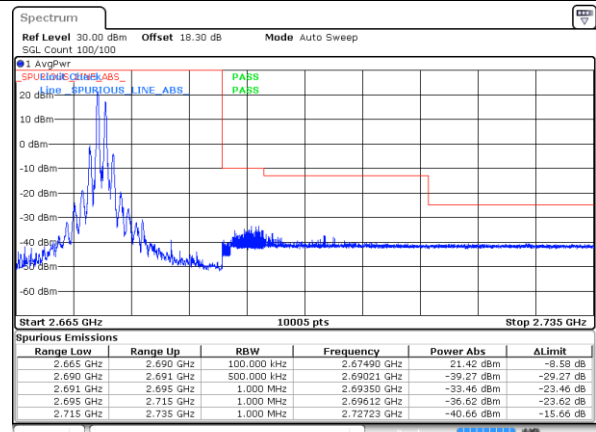
Highest Band Edge / 1RB0 and 1RB74



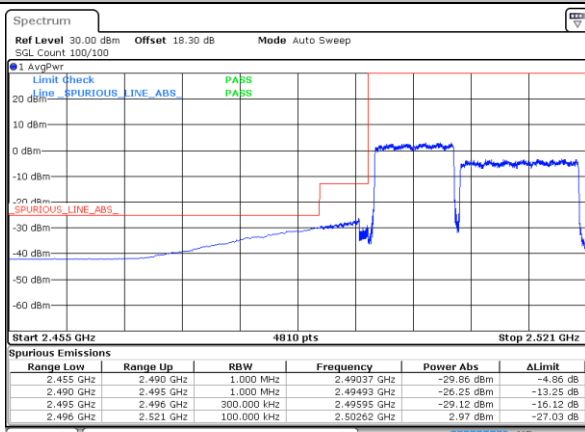
Lowest Band Edge / 1RB49 and 1RB0



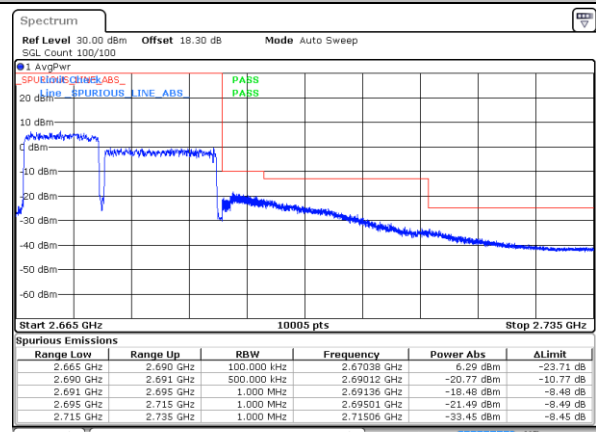
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

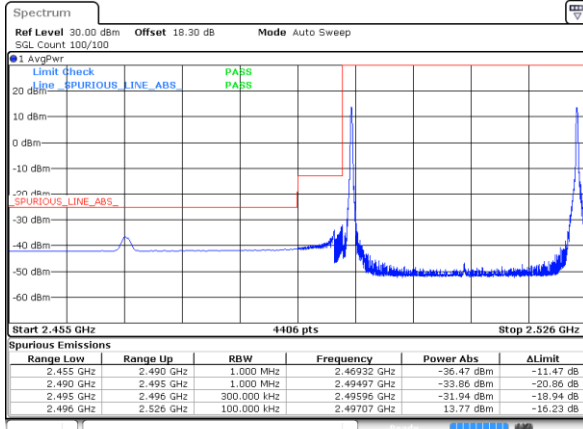




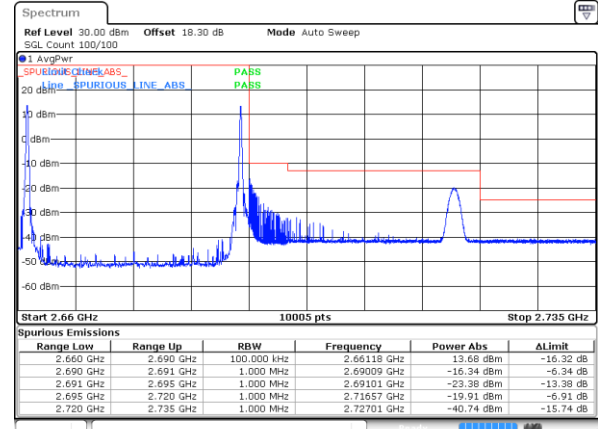
LTE Band 41C / 10MHz+20MHz

QPSK

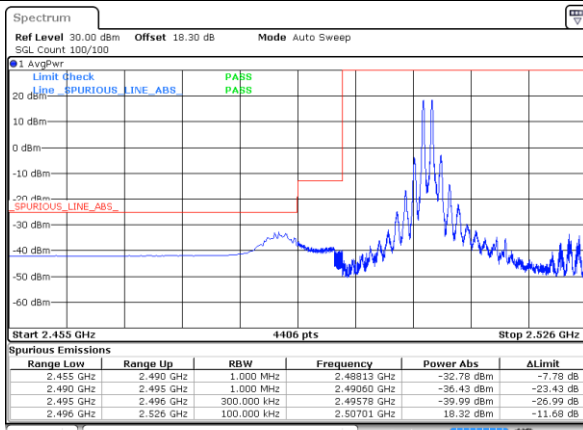
Lowest Band Edge / 1RB0 and 1RB99



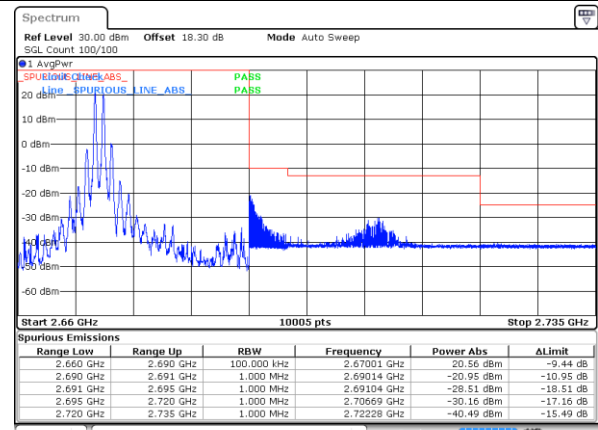
Highest Band Edge / 1RB0 and 1RB99



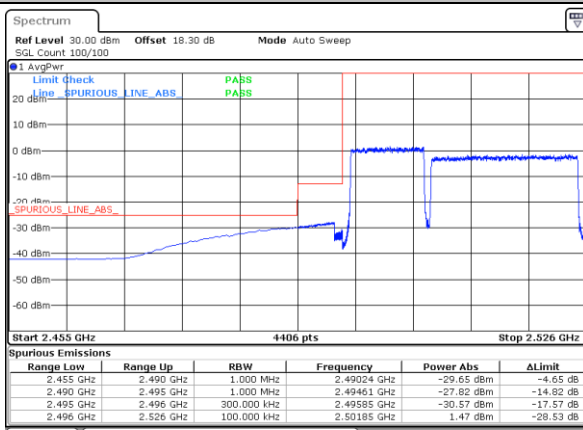
Lowest Band Edge / 1RB49 and 1RB0



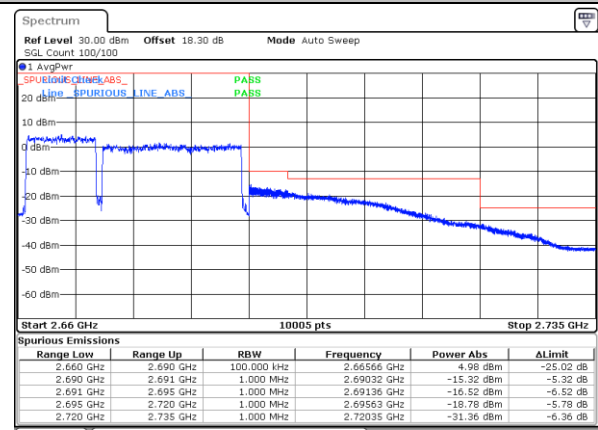
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

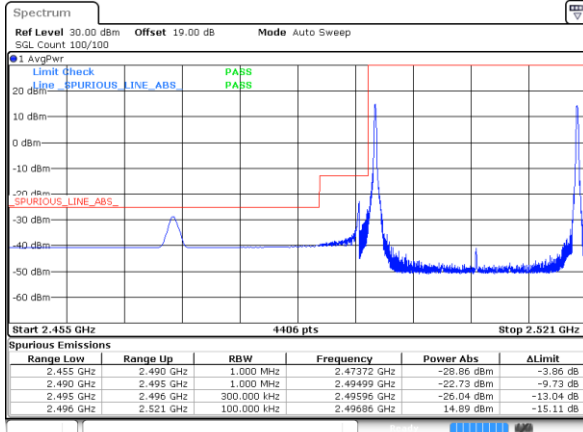




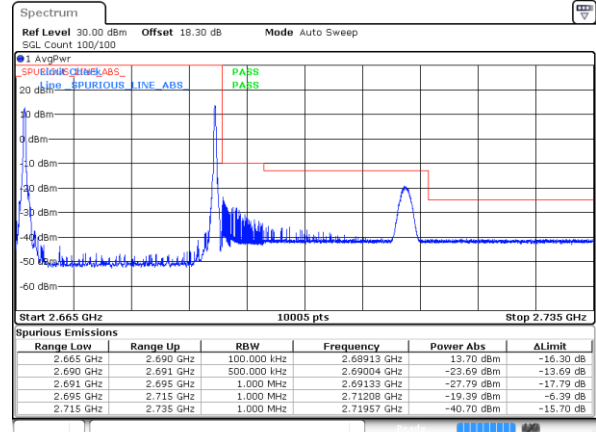
LTE Band 41C / 15MHz+10MHz

QPSK

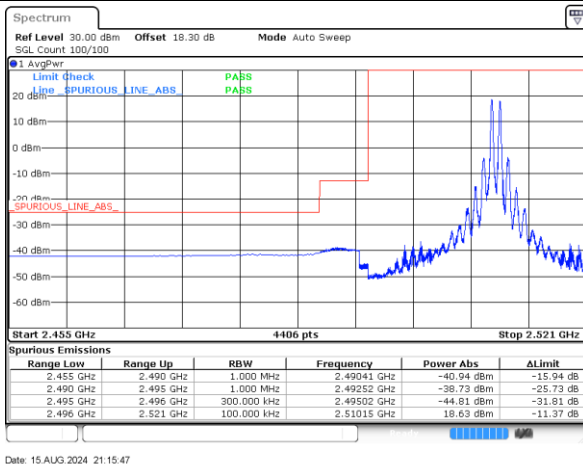
Lowest Band Edge / 1RB0 and 1RB49



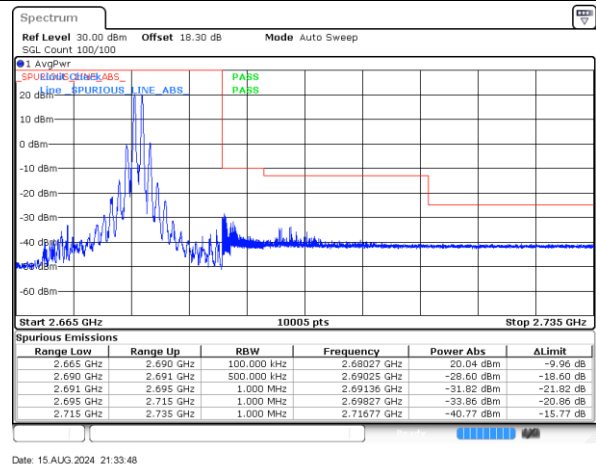
Highest Band Edge / 1RB0 and 1RB49



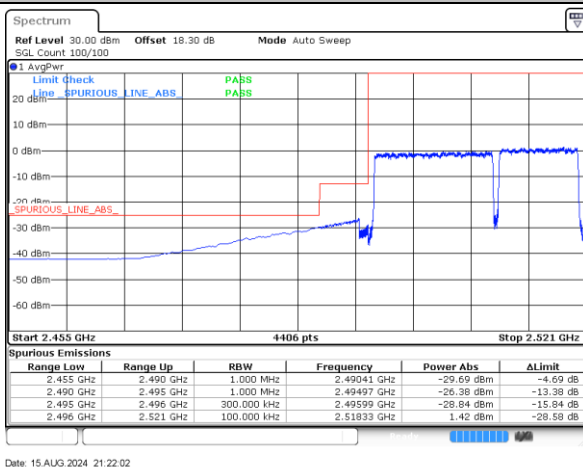
Lowest Band Edge / 1RB74 and 1RB0



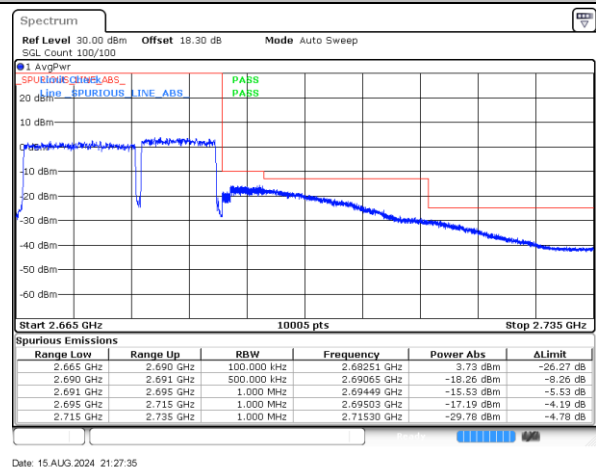
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

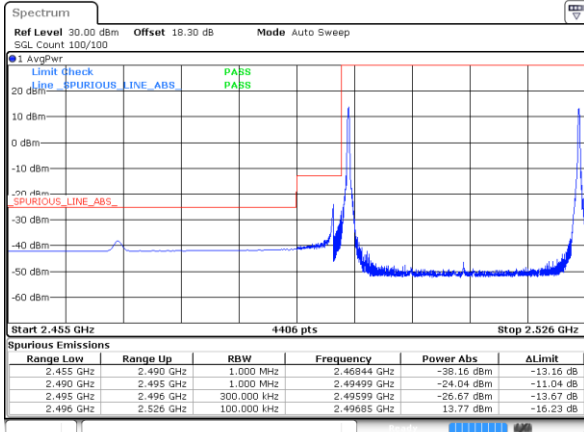




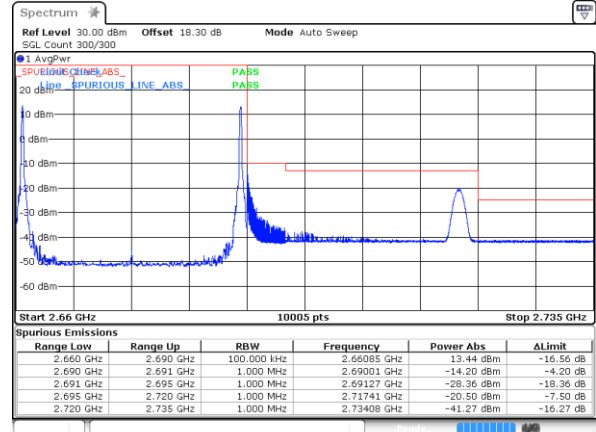
LTE Band 41C / 15MHz+15MHz

QPSK

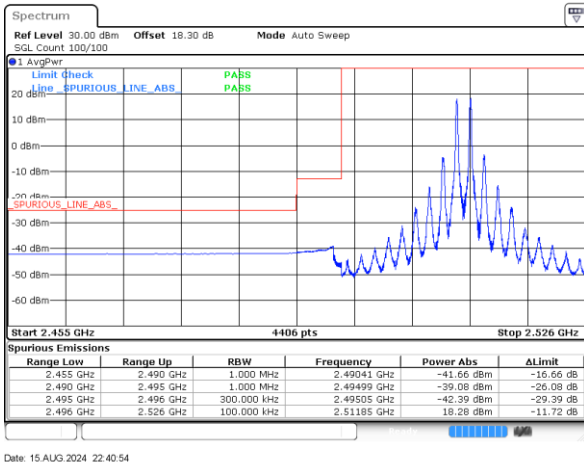
Lowest Band Edge / 1RB0 and 1RB74



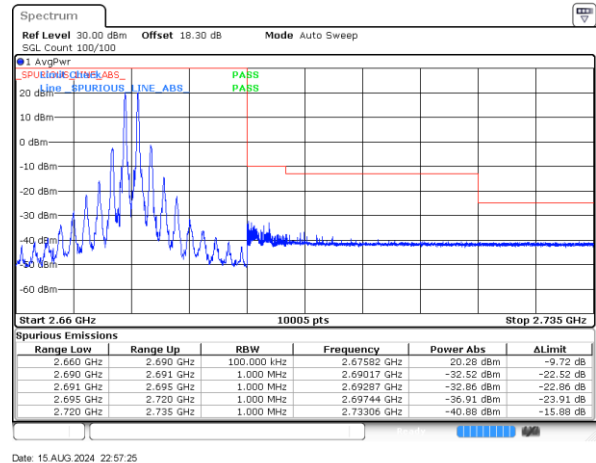
Highest Band Edge / 1RB0 and 1RB74



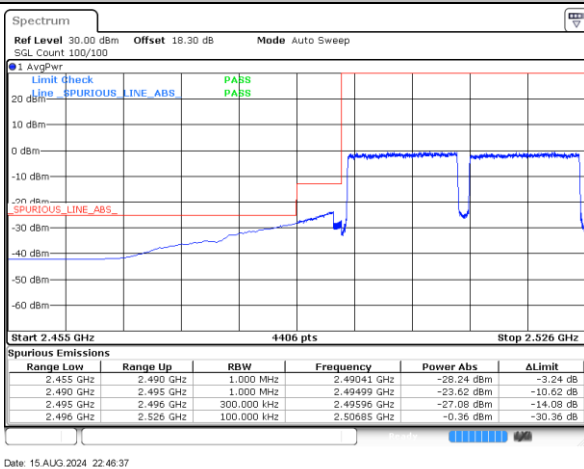
Lowest Band Edge / 1RB74 and 1RB0



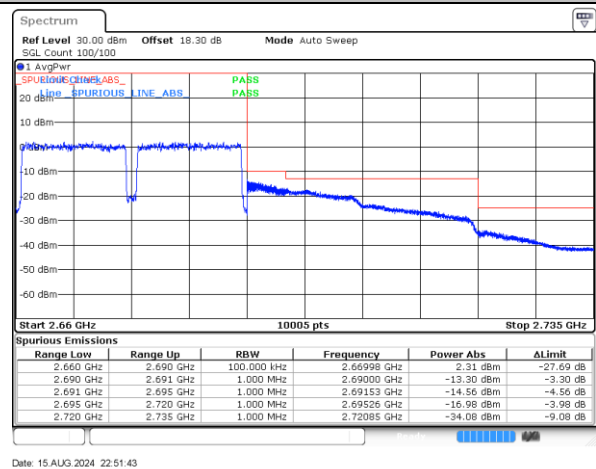
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

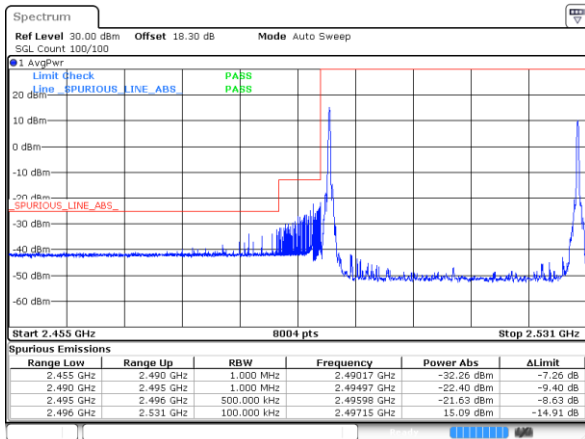




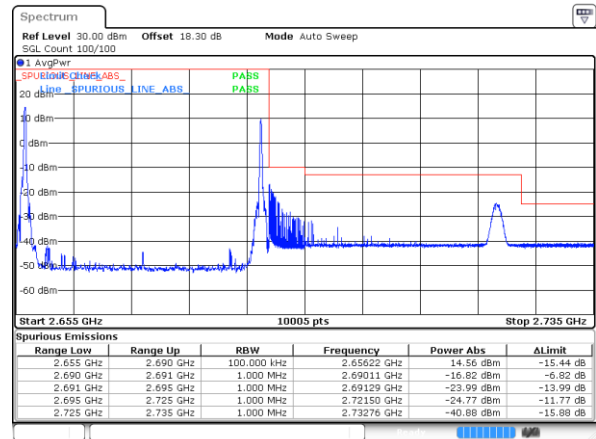
LTE Band 41C / 15MHz+20MHz

QPSK

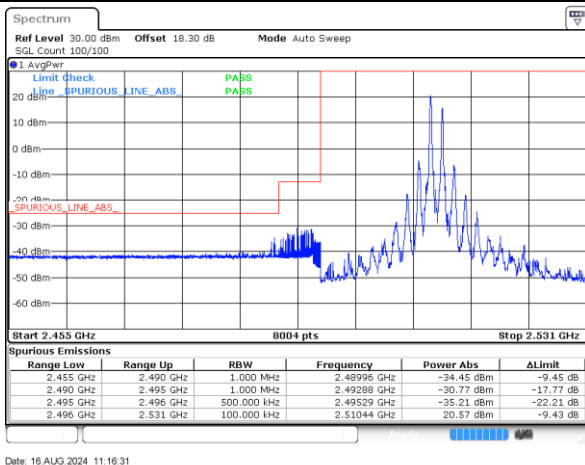
Lowest Band Edge / 1RB0 and 1RB99



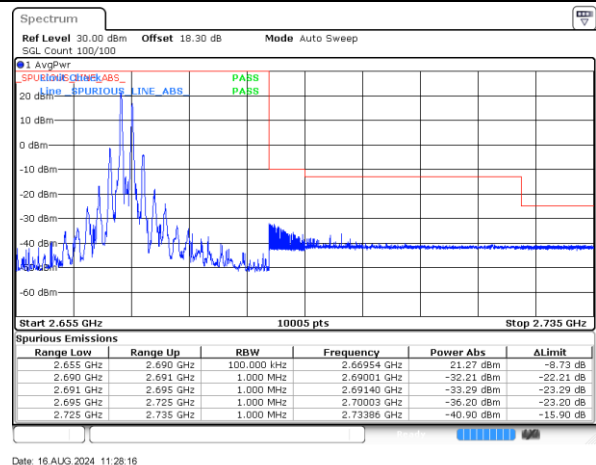
Highest Band Edge / 1RB0 and 1RB99



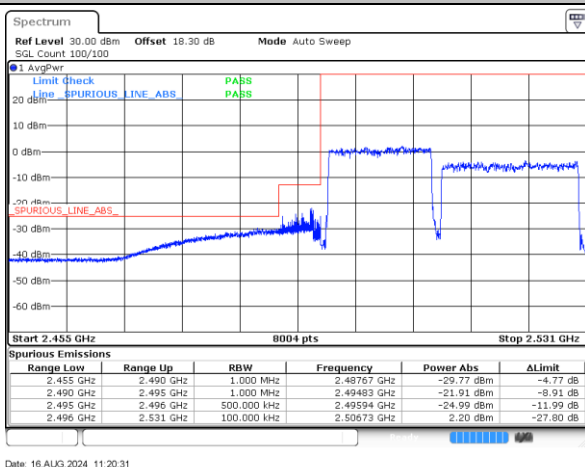
Lowest Band Edge / 1RB74 and 1RB0



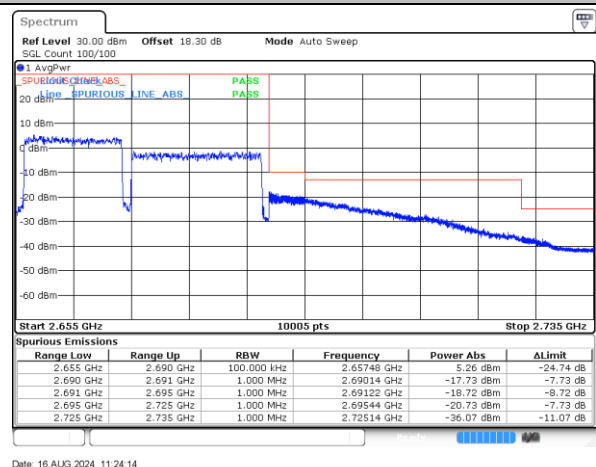
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

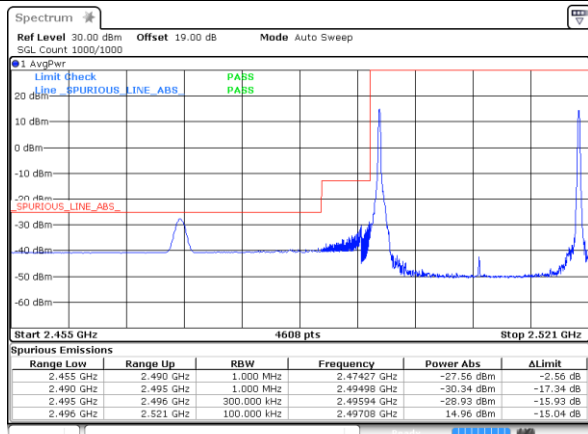




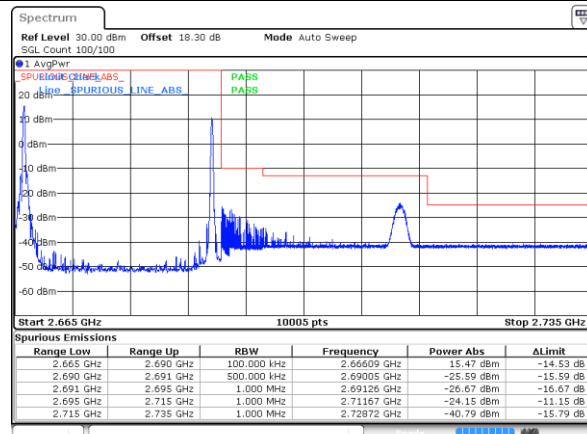
LTE Band 41C / 20MHz+5MHz

QPSK

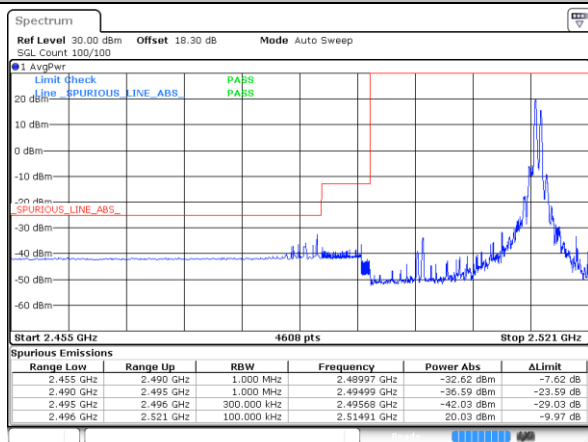
Lowest Band Edge / 1RB0 and 1RB24



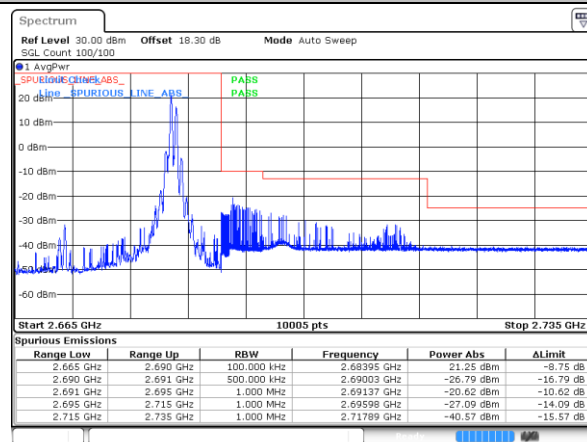
Highest Band Edge / 1RB0 and 1RB24



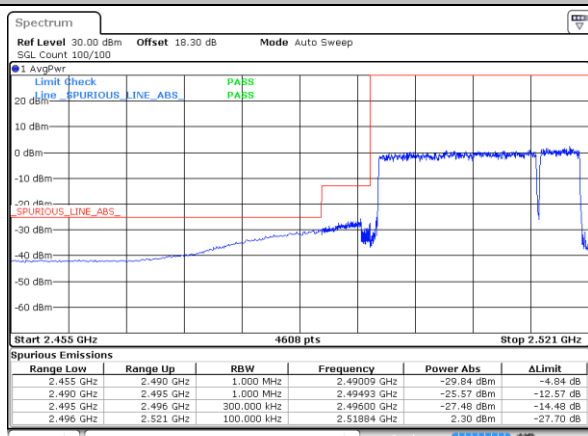
Lowest Band Edge / 1RB99 and 1RB0



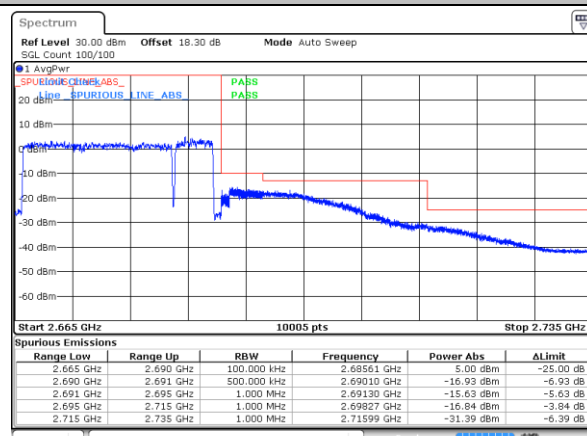
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

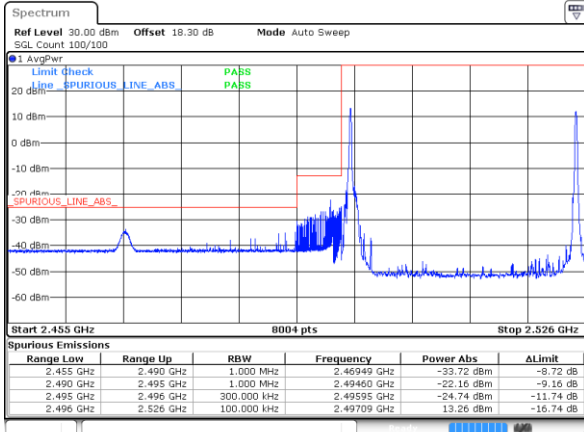




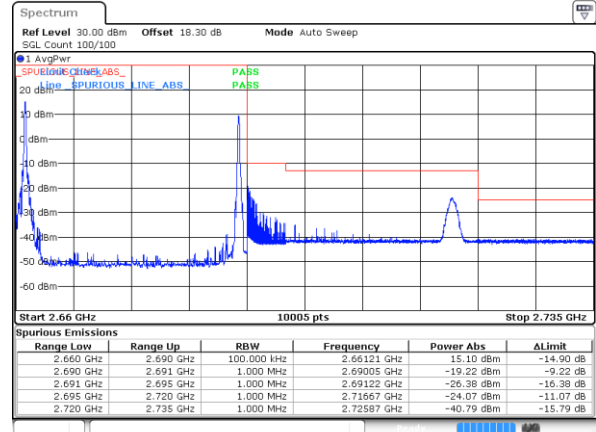
LTE Band 41C / 20MHz+10MHz

QPSK

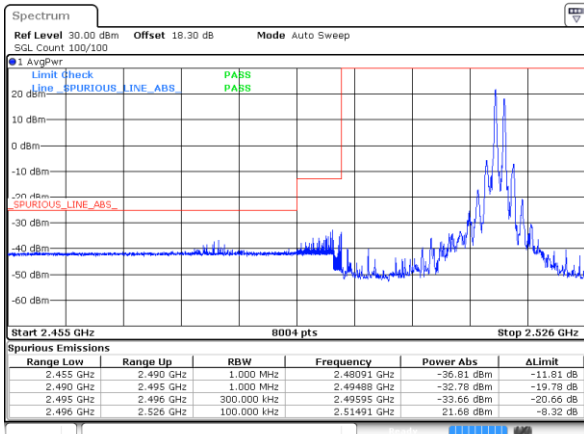
Lowest Band Edge / 1RB0 and 1RB49



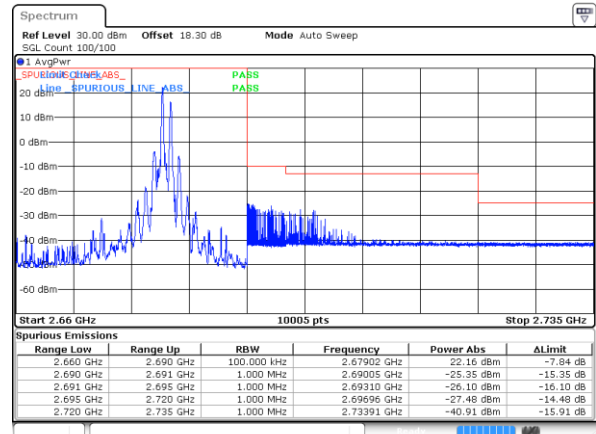
Highest Band Edge / 1RB0 and 1RB49



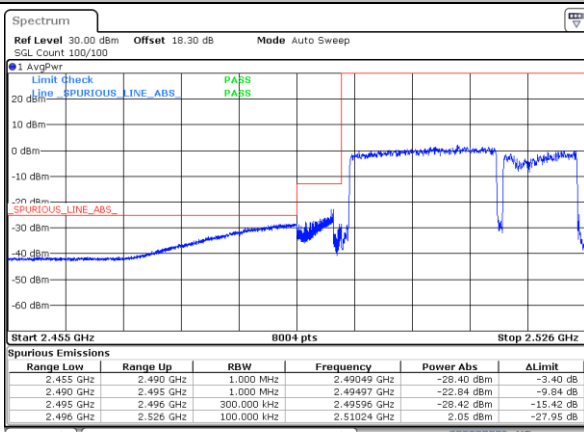
Lowest Band Edge / 1RB99 and 1RB0



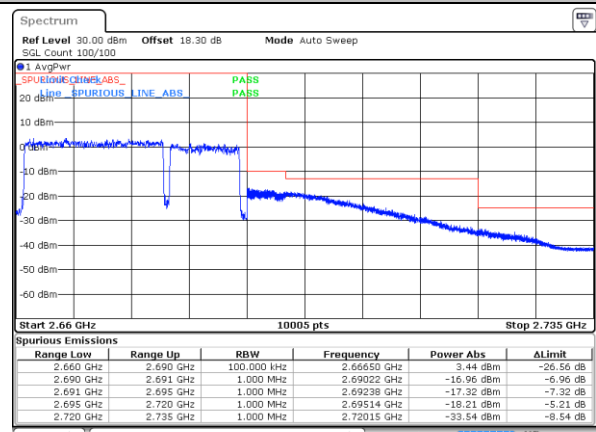
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

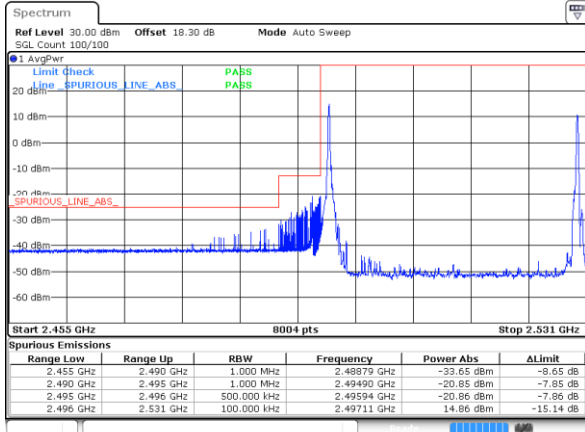




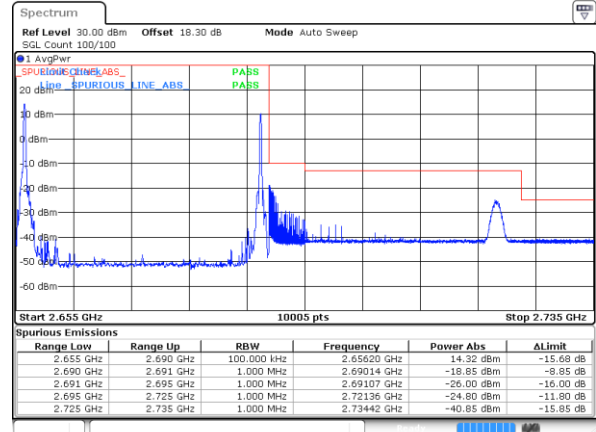
LTE Band 41C / 20MHz+15MHz

QPSK

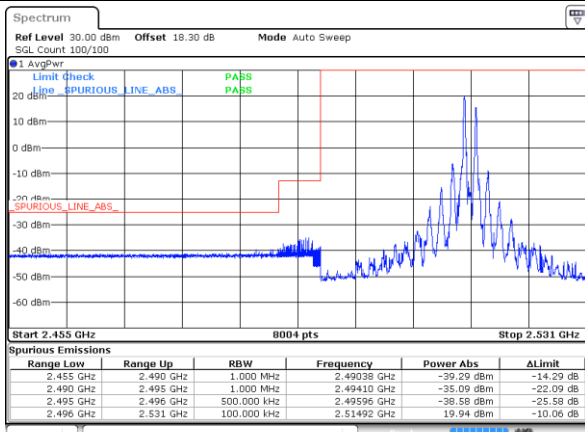
Lowest Band Edge / 1RB0 and 1RB74



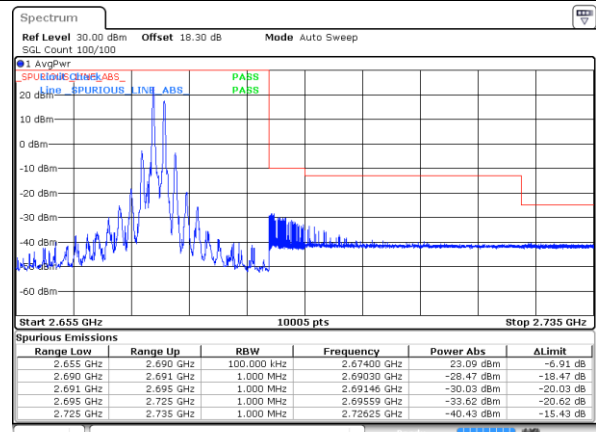
Highest Band Edge / 1RB0 and 1RB74



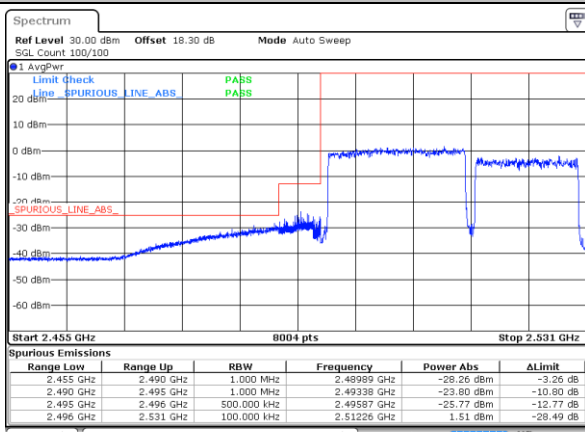
Lowest Band Edge / 1RB99 and 1RB0



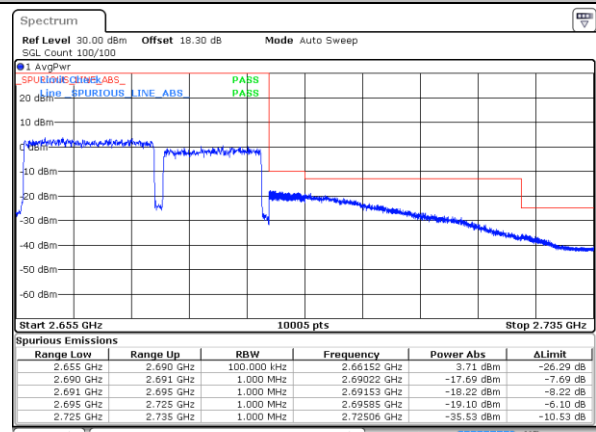
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

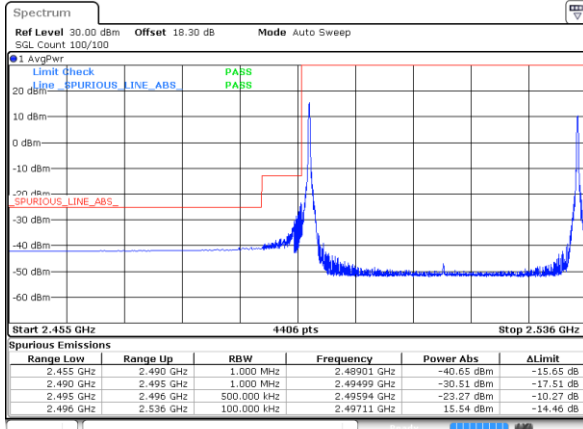




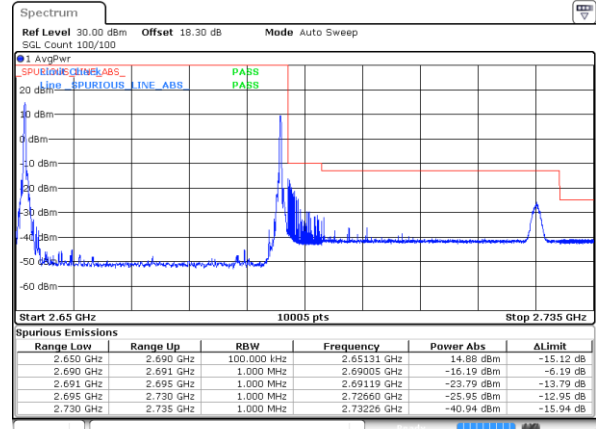
LTE Band 41C / 20MHz+20MHz

QPSK

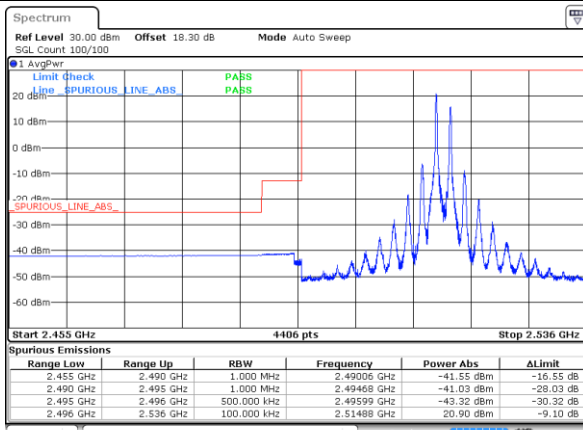
Lowest Band Edge / 1RB0 and 1RB99



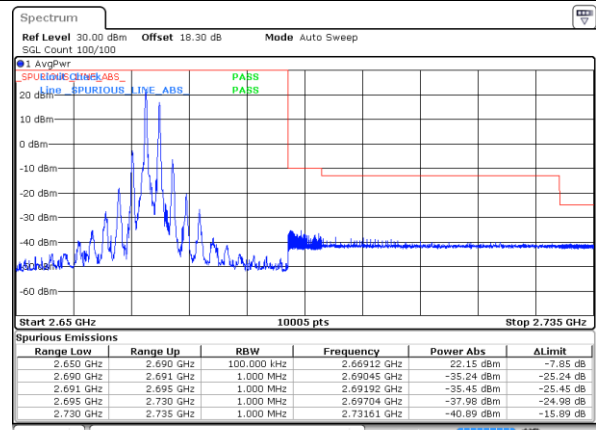
Highest Band Edge / 1RB0 and 1RB99



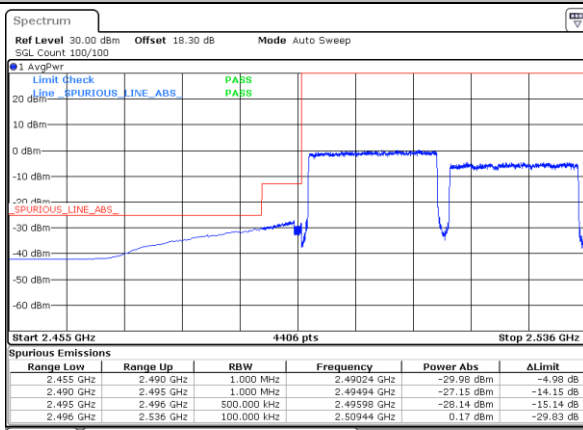
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

