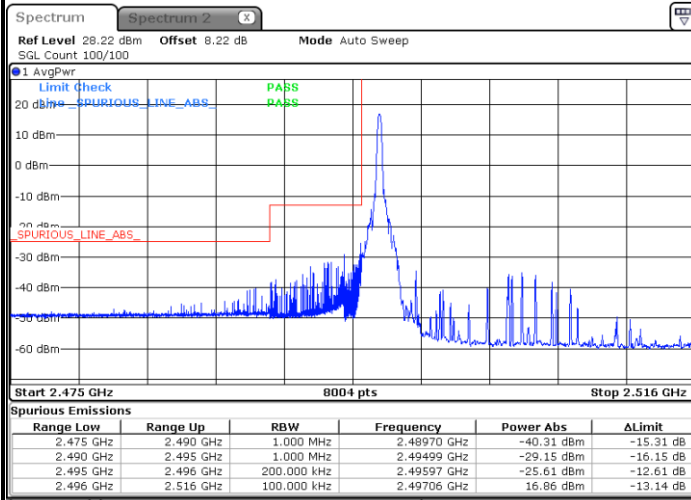


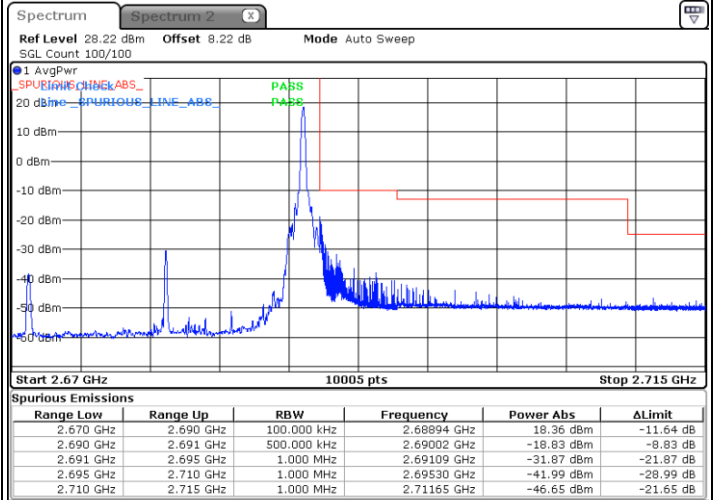


LTE Band 41 / 20MHz / 64QAM

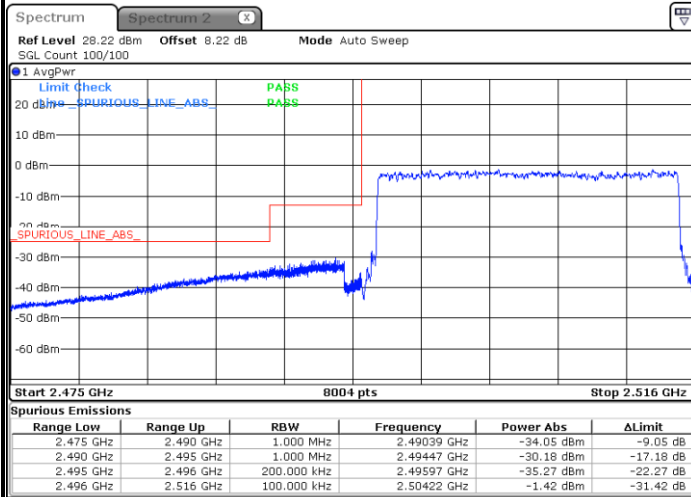
Lowest Band Edge / 1 RB



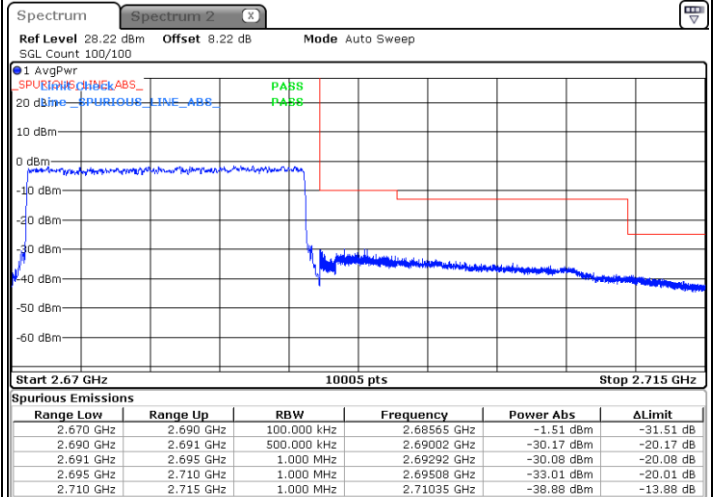
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



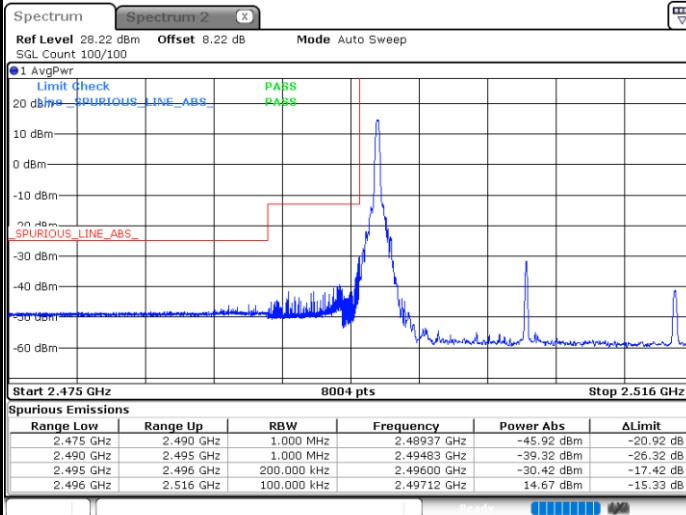
Highest Band Edge / Full RB



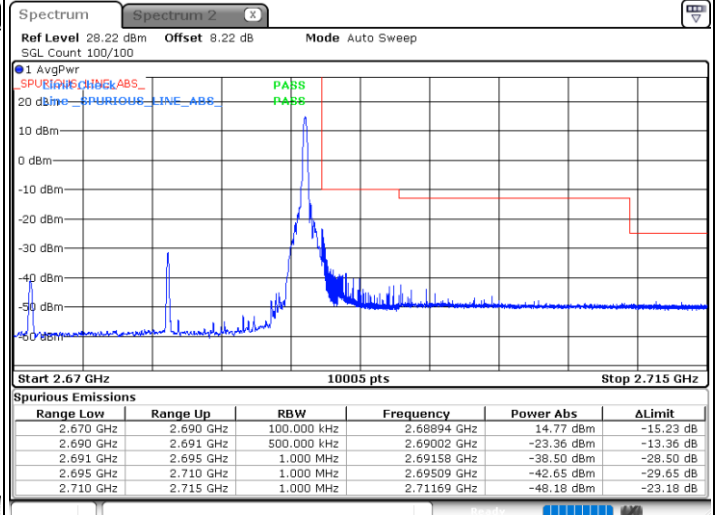


LTE Band 41 / 20MHz / 256QAM

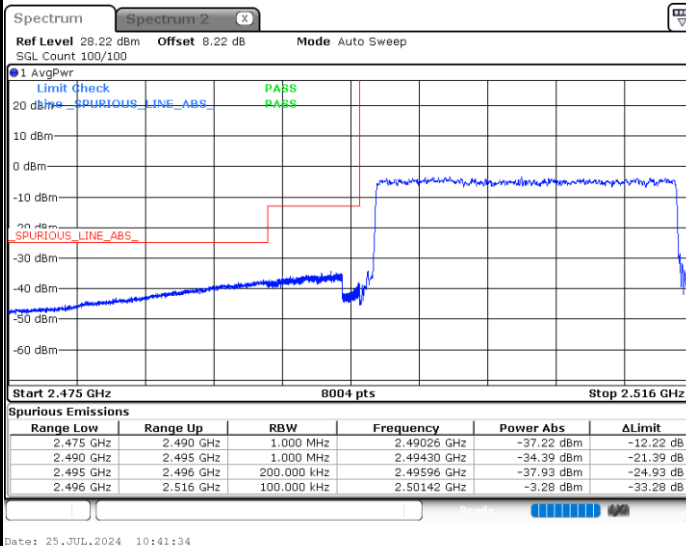
Lowest Band Edge / 1RB



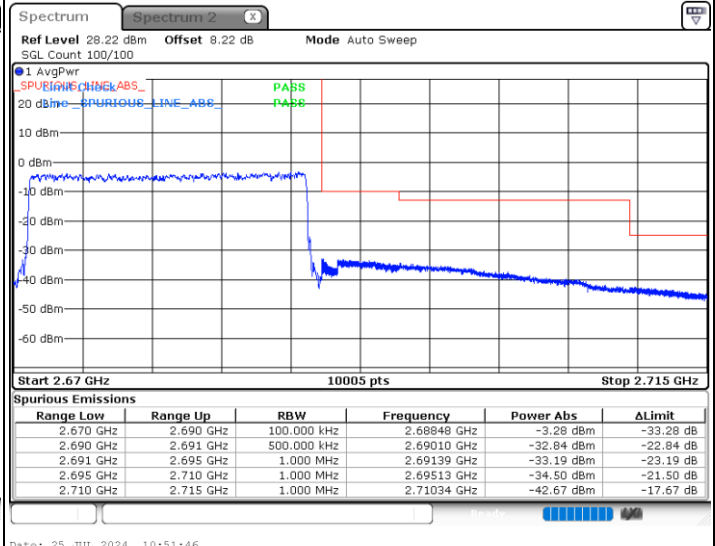
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

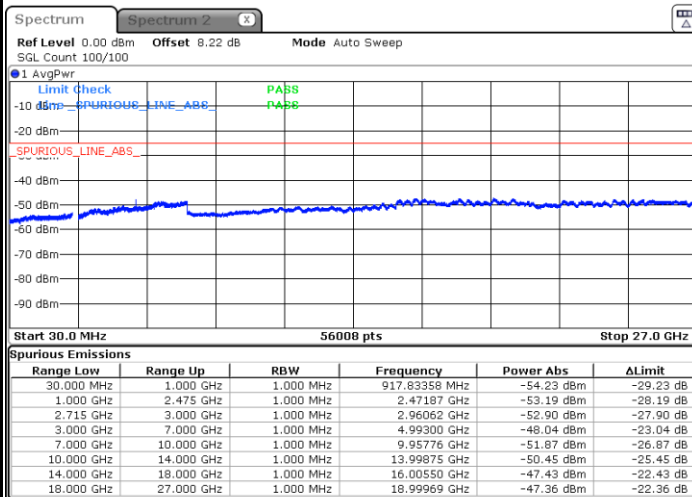




Conducted Spurious Emission

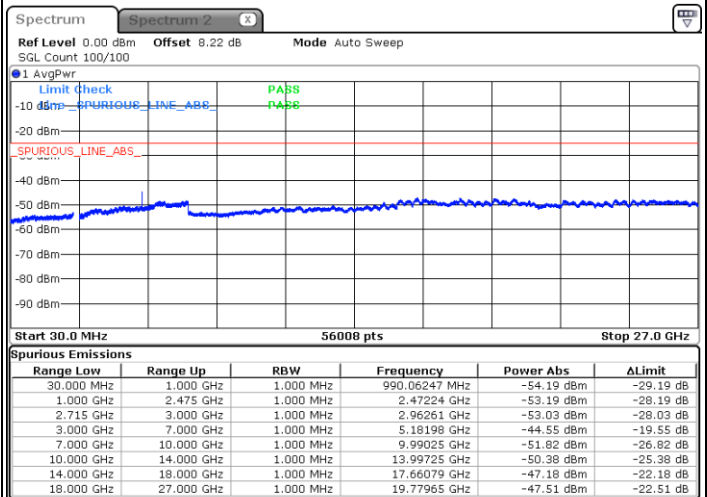
LTE Band 41 / 5MHz

Lowest Channel / QPSK



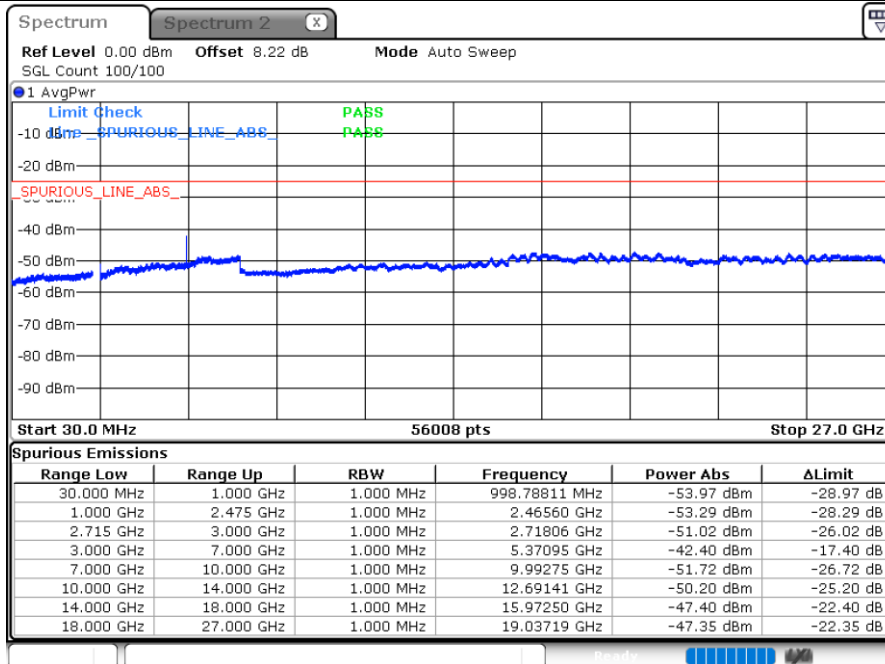
Date: 25.JUL.2024 09:32:59

Middle Channel / QPSK



Date: 25.JUL.2024 09:48:49

Highest Channel / QPSK

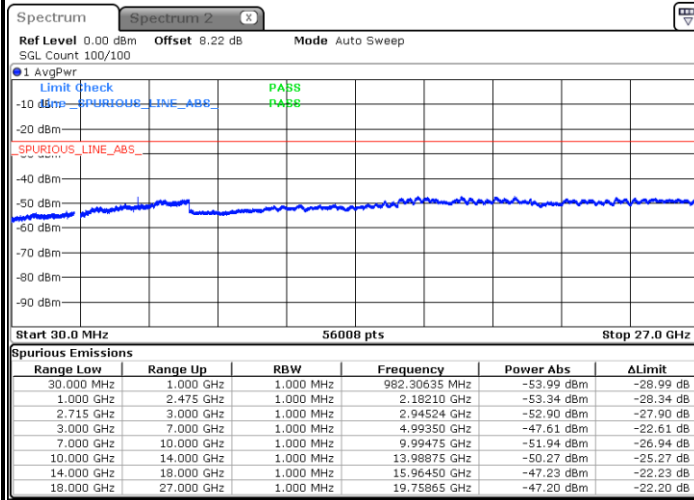


Date: 25.JUL.2024 09:50:14



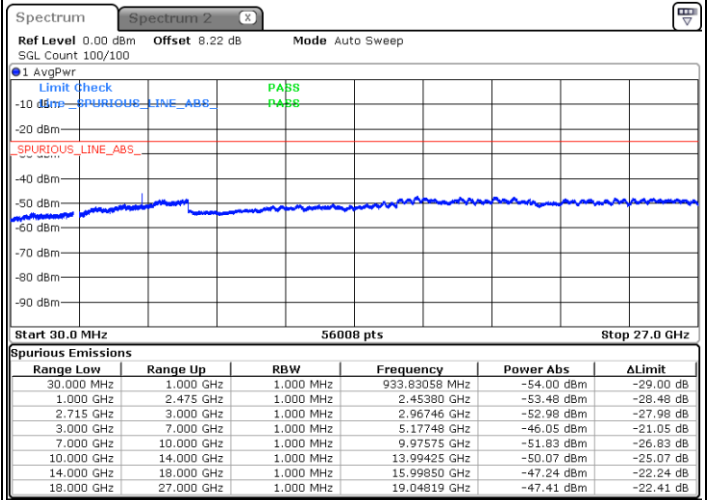
LTE Band 41 / 10MHz

Lowest Channel / QPSK



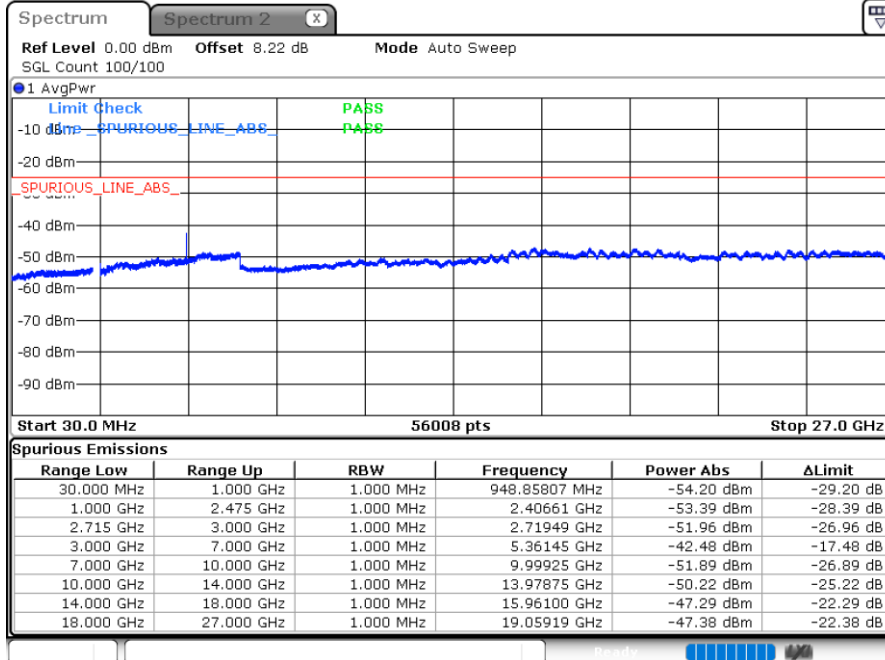
Date: 25.JUL.2024 09:57:44

Middle Channel / QPSK



Date: 25.JUL.2024 10:07:03

Highest Channel / QPSK

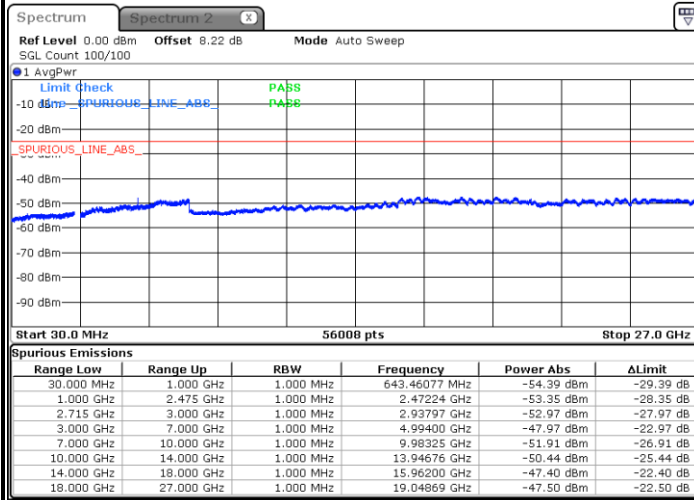


Date: 25.JUL.2024 10:08:28



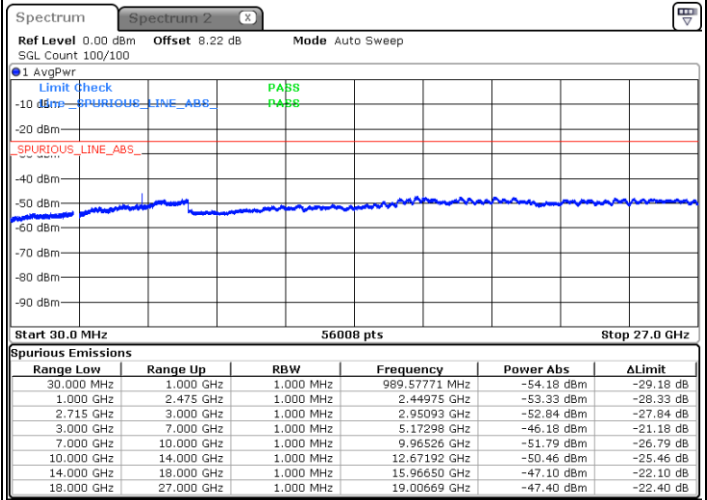
LTE Band 41 / 15MHz

Lowest Channel / QPSK



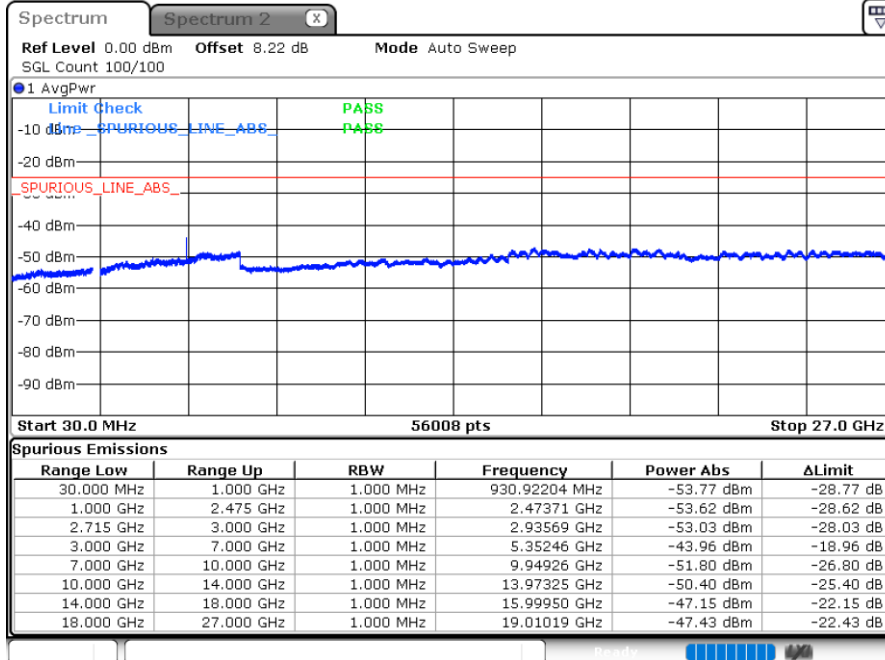
Date: 25.JUL.2024 10:17:09

Middle Channel / QPSK



Date: 25.JUL.2024 10:25:55

Highest Channel / QPSK

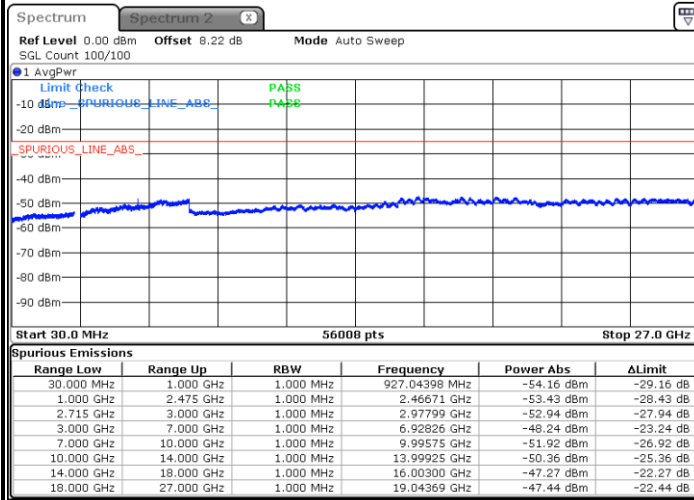


Date: 25.JUL.2024 10:27:20



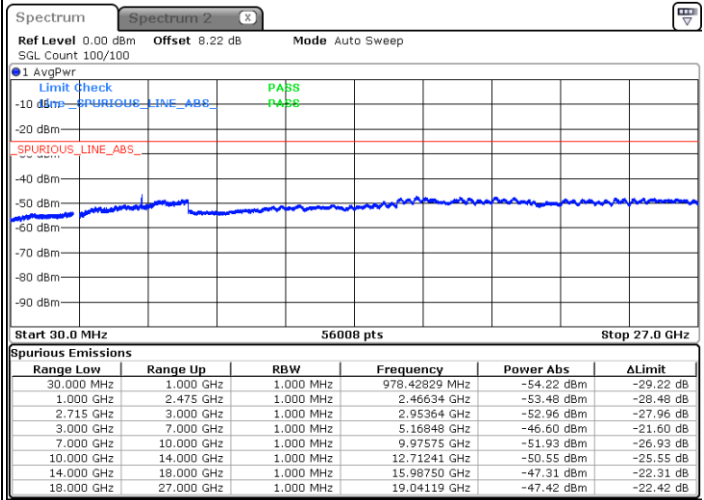
LTE Band 41 / 20MHz

Lowest Channel / QPSK



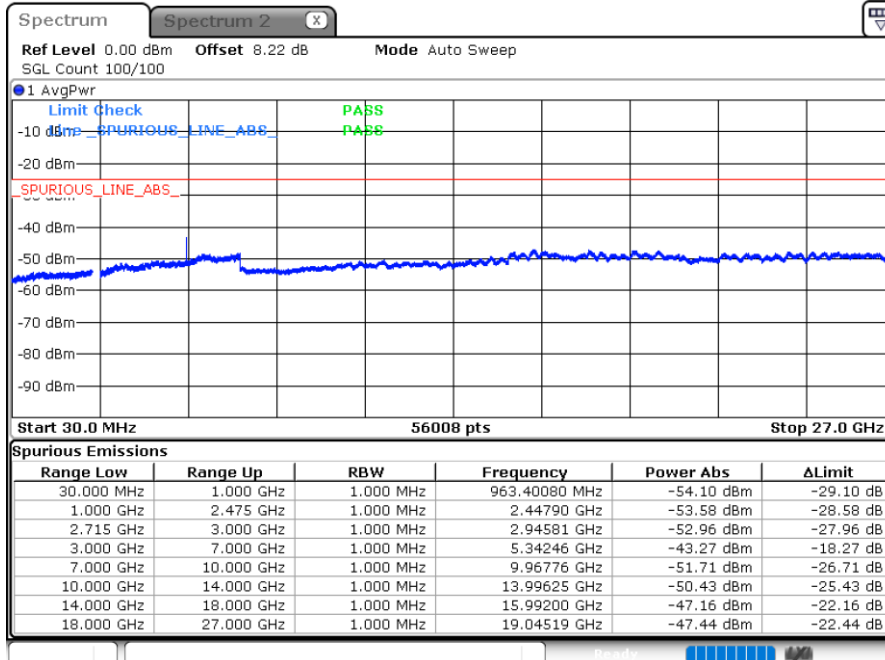
Date: 25.JUL.2024 10:35:28

Middle Channel / QPSK



Date: 25.JUL.2024 10:44:17

Highest Channel / QPSK



Date: 25.JUL.2024 10:45:42

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	0.0021	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0077	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.91 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

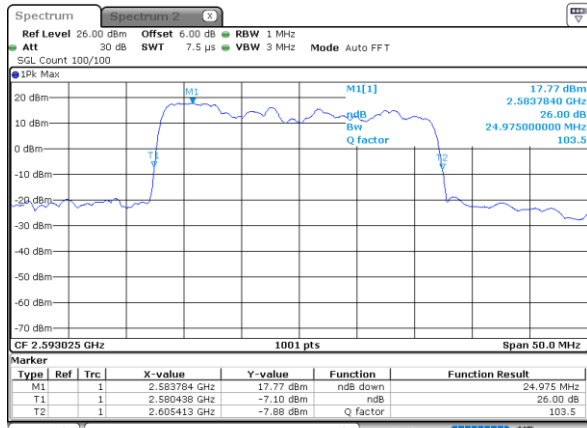
26dB Bandwidth

Mode	LTE Band 41C-CA : 26dB BW(MHz)	
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.98	24.98
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.23
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.15	30.03
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.48	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	30.57
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.11	34.90
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.93	24.78
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.09
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.25	35.11
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.04	39.88



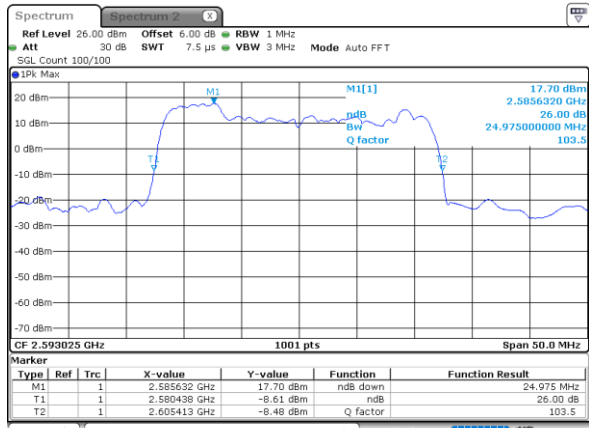
LTE Band 41C

Middle Channel / 5MHz+20MHz / QPSK



Date: 26.JUL.2024 21:11:30

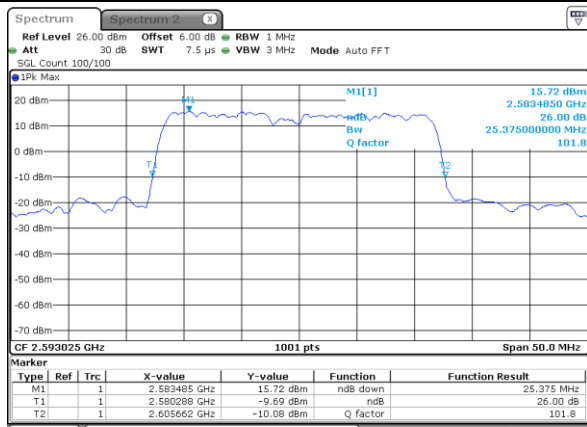
Middle Channel / 5MHz+20MHz / 16QAM



Date: 26.JUL.2024 21:12:00

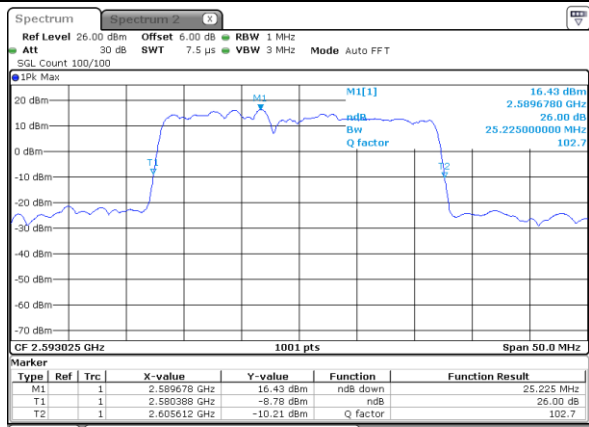
LTE Band 41C

Middle Channel / 10MHz+15MHz / QPSK



Date: 26.JUL.2024 21:25:01

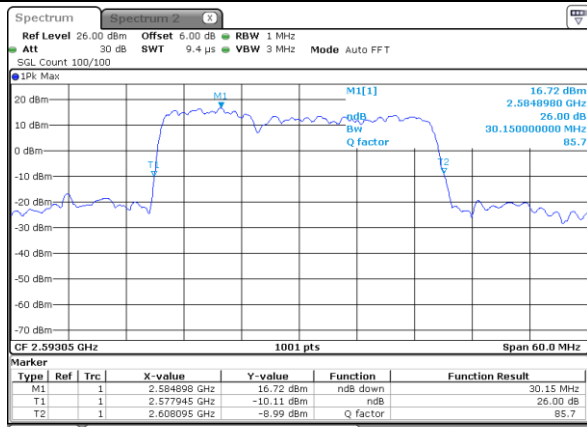
Middle Channel / 10MHz+15MHz / 16QAM



Date: 26.JUL.2024 21:25:31

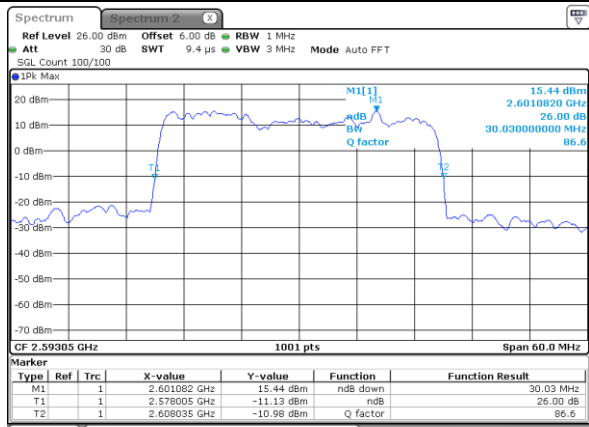
LTE Band 41C

Middle Channel / 10MHz+20MHz / QPSK



Date: 26.JUL.2024 21:29:14

Middle Channel / 10MHz+20MHz / 16QAM

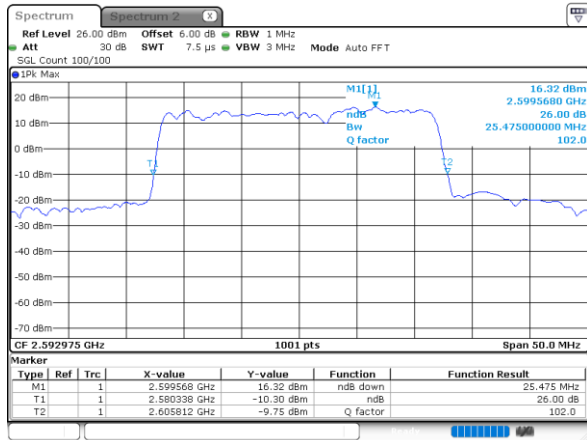


Date: 26.JUL.2024 21:29:44

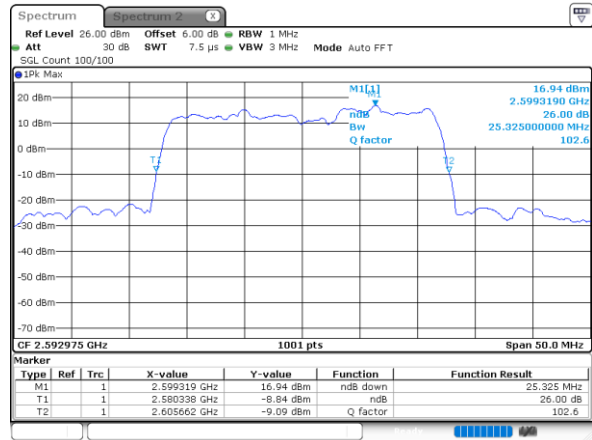


LTE Band 41C

Middle Channel / 15MHz+10MHz / QPSK

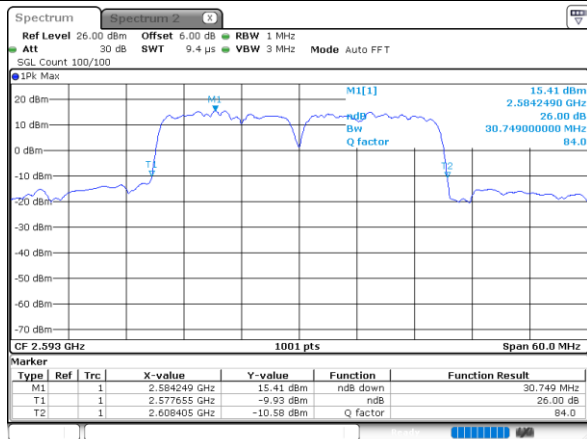


Middle Channel / 15MHz+10MHz / 16QAM

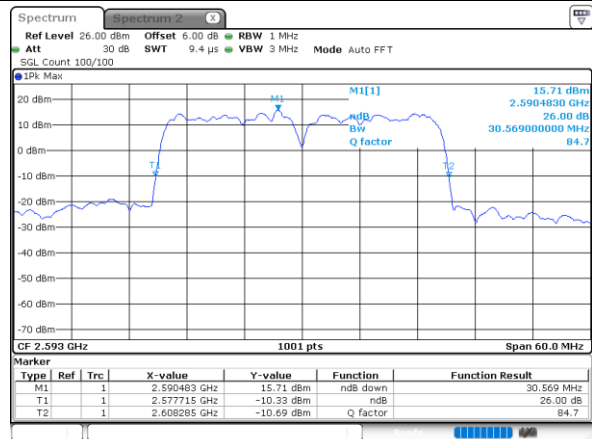


LTE Band 41C

Middle Channel / 15MHz+15MHz / QPSK

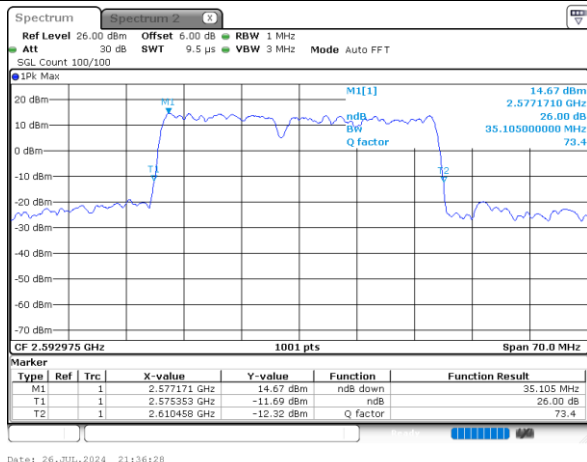


Middle Channel / 15MHz+15MHz / 16QAM

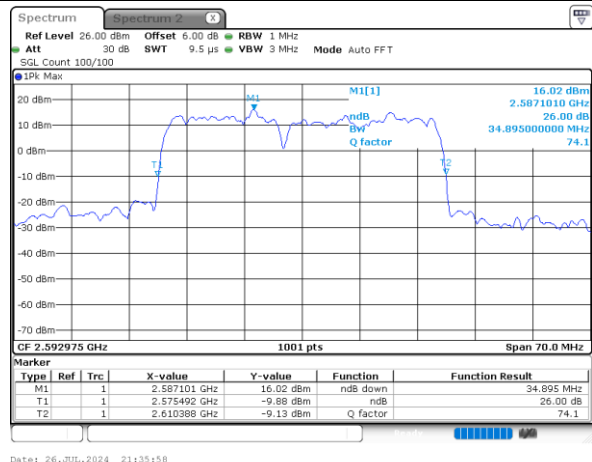


LTE Band 41C

Middle Channel / 15MHz+20MHz / QPSK



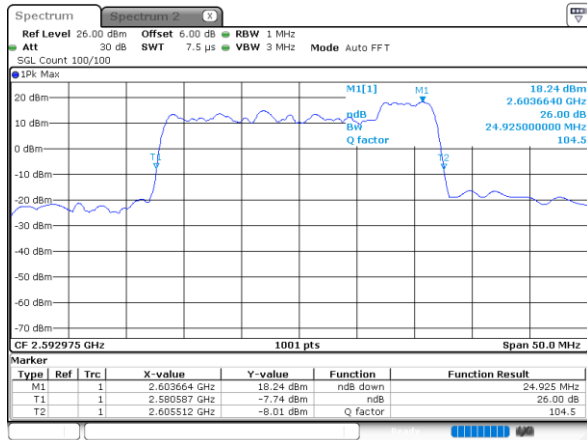
Middle Channel / 15MHz+20MHz / 16QAM



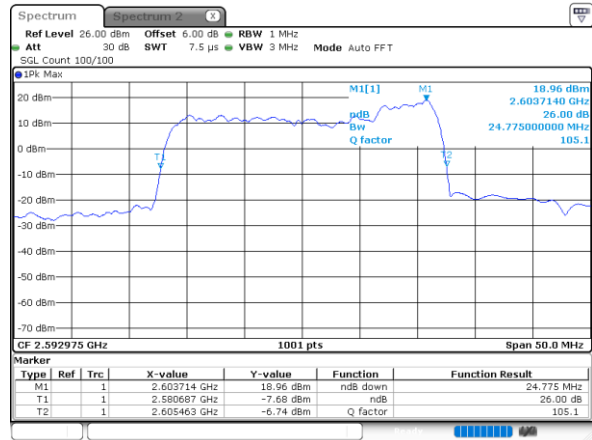


LTE Band 41C

Middle Channel / 20MHz5MHz / QPSK

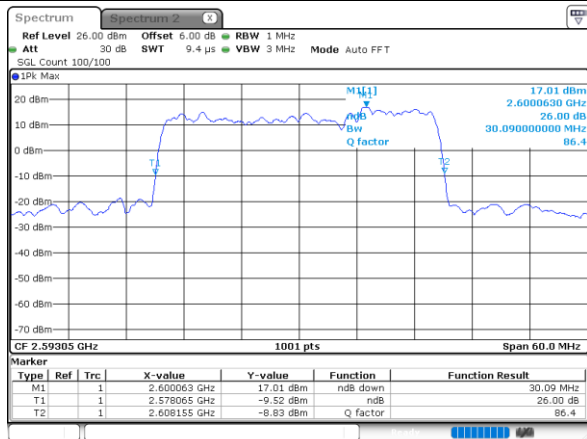


Middle Channel / 20MHz+5MHz / 16QAM

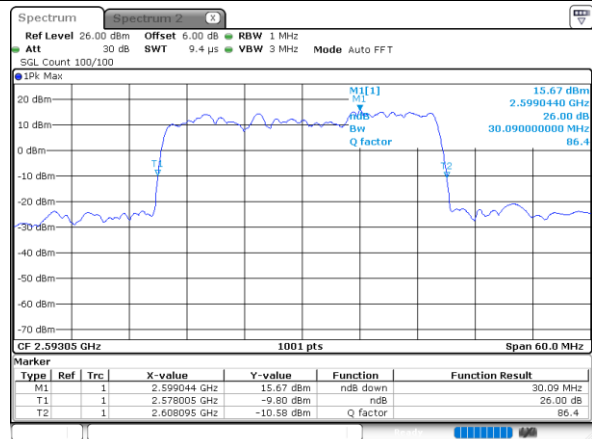


LTE Band 41C

Middle Channel / 20MHz+10MHz / QPSK

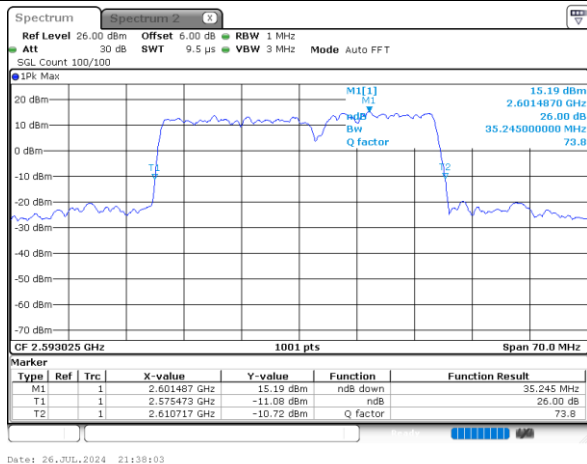


Middle Channel / 20MHz+10MHz / 16QAM

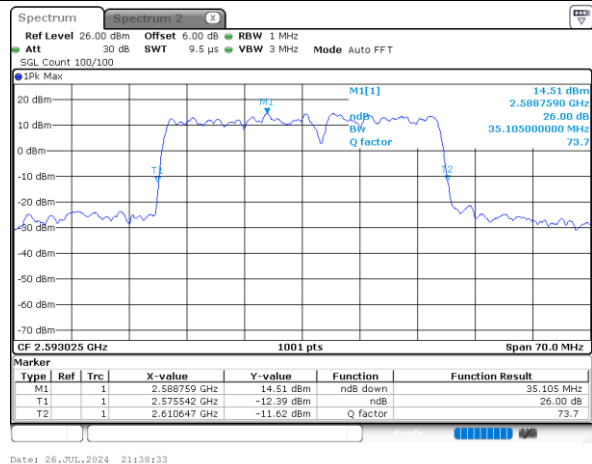


LTE Band 41C

Middle Channel / 20MHz+15MHz / QPSK



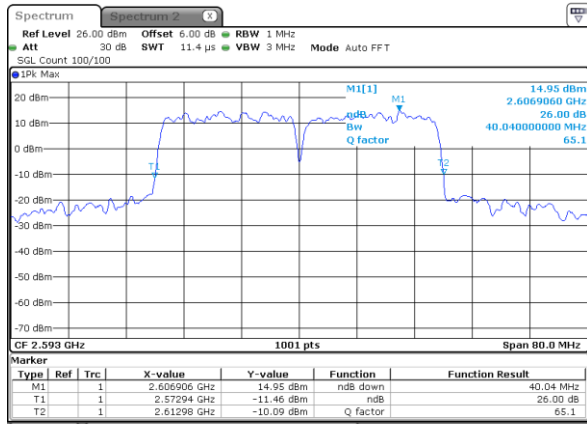
Middle Channel / 20MHz+15MHz / 16QAM





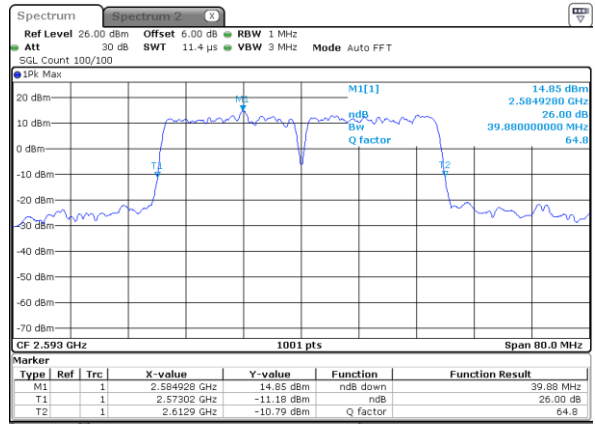
LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



Date: 26.JUL.2024 21:40:32

Middle Channel / 20MHz+20MHz / 16QAM



Date: 26.JUL.2024 21:40:04

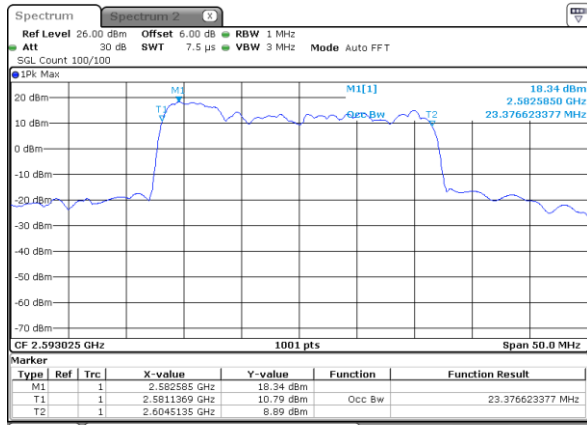
**Occupied Bandwidth**

Mode	LTE Band 41C-CA : 99%OBW(MHz)	
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	23.38	23.43
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.33
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.53	23.28
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.83	28.77
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.80
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	23.33	23.23
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	27.99
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.94
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.88	37.88



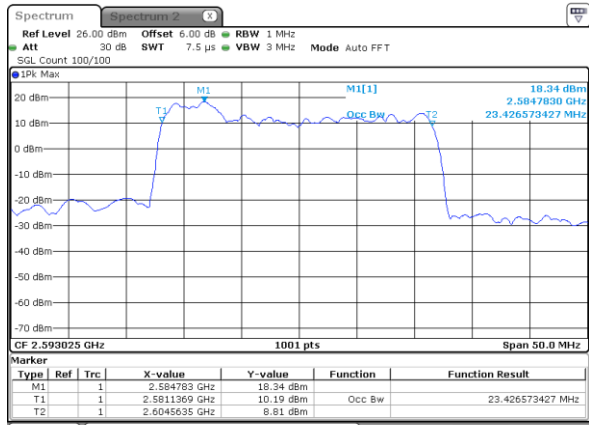
LTE Band 41C

Middle Channel / 5MHz+20MHz / QPSK



Date: 26.JUL.2024 21:11:01

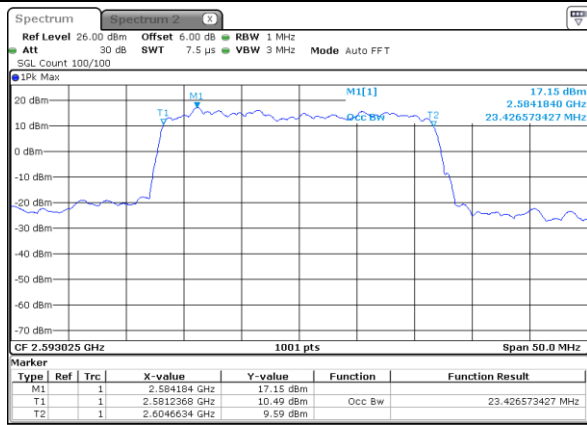
Middle Channel / 5MHz+20MHz / 16QAM



Date: 26.JUL.2024 21:12:30

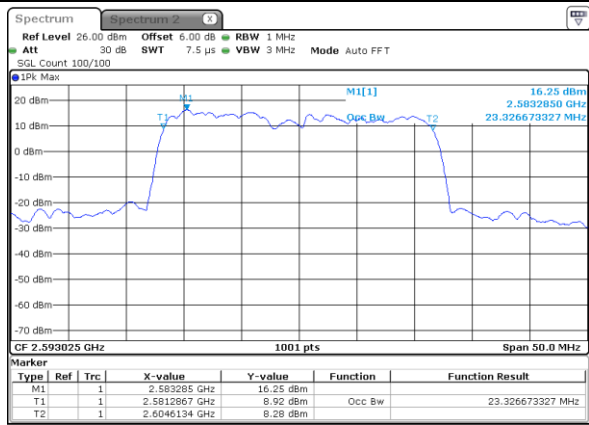
LTE Band 41C

Middle Channel / 10MHz+15MHz / QPSK



Date: 26.JUL.2024 21:24:32

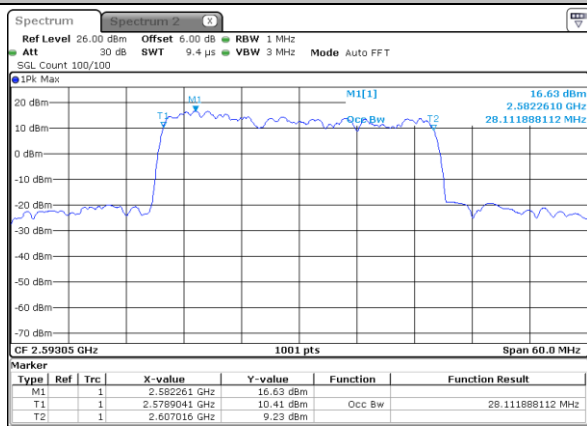
Middle Channel / 10MHz+15MHz / 16QAM



Date: 26.JUL.2024 21:26:00

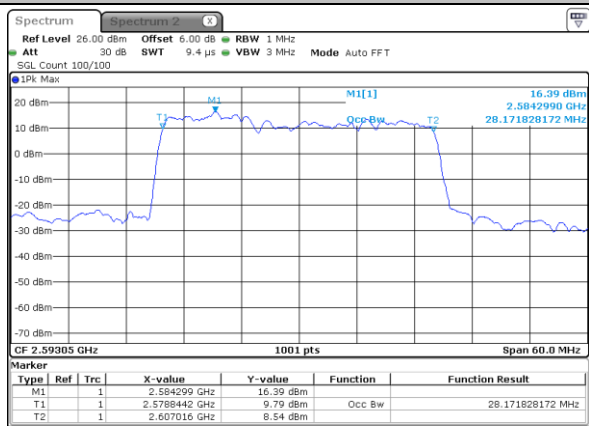
LTE Band 41C

Middle Channel / 10MHz+20MHz / QPSK



Date: 26.JUL.2024 21:28:44

Middle Channel / 10MHz+20MHz / 16QAM

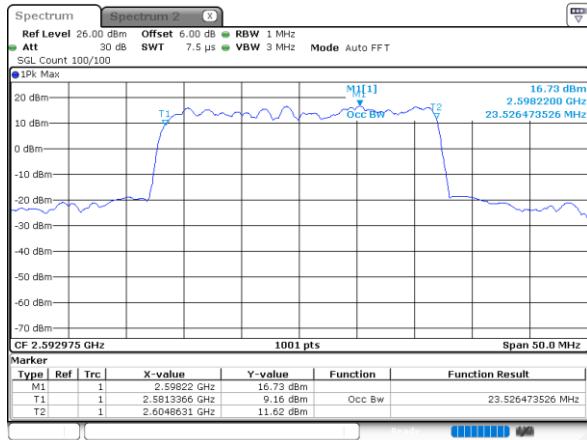


Date: 26.JUL.2024 21:30:13

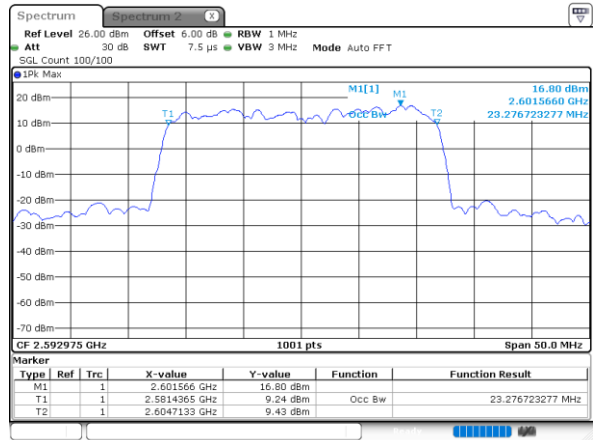


LTE Band 41C

Middle Channel / 15MHz+10MHz / QPSK

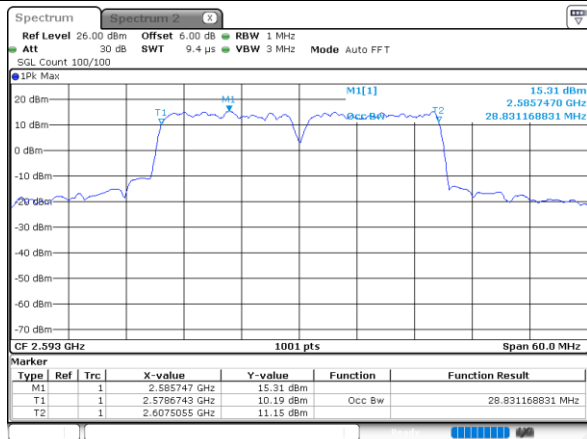


Middle Channel / 15MHz+10MHz / 16QAM

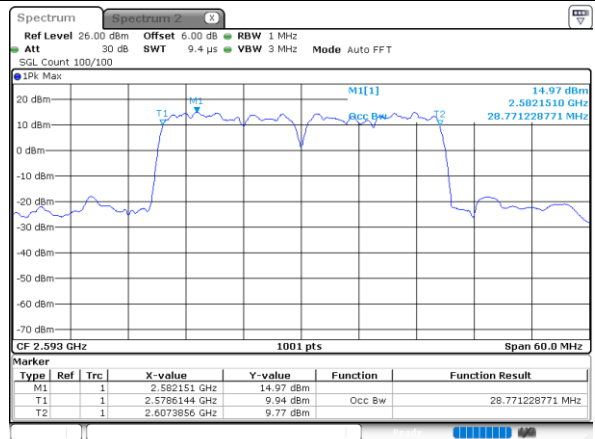


LTE Band 41C

Middle Channel / 15MHz+15MHz / QPSK

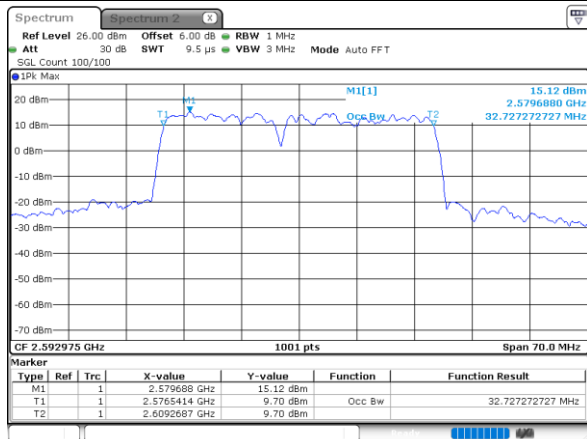


Middle Channel / 15MHz+15MHz / 16QAM

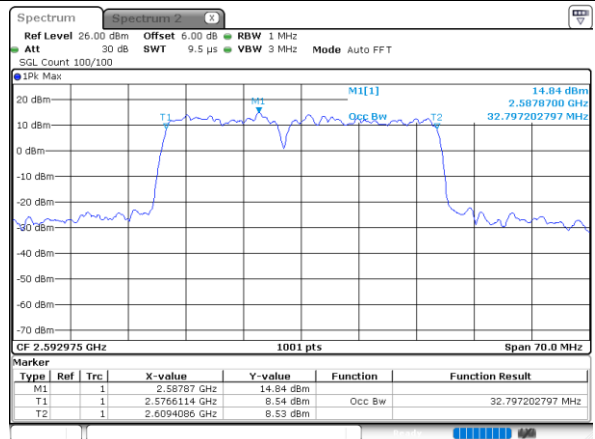


LTE Band 41C

Middle Channel / 15MHz+20MHz / QPSK



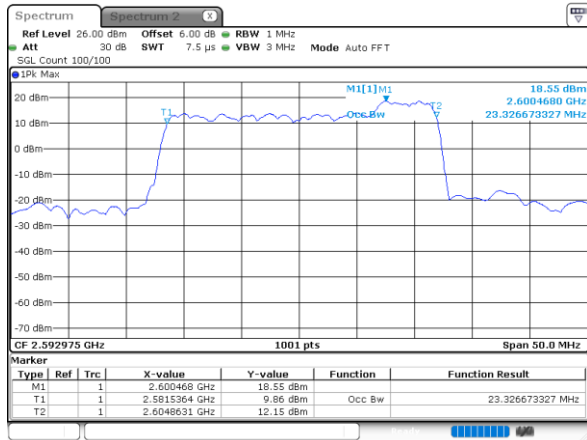
Middle Channel / 15MHz+20MHz / 16QAM



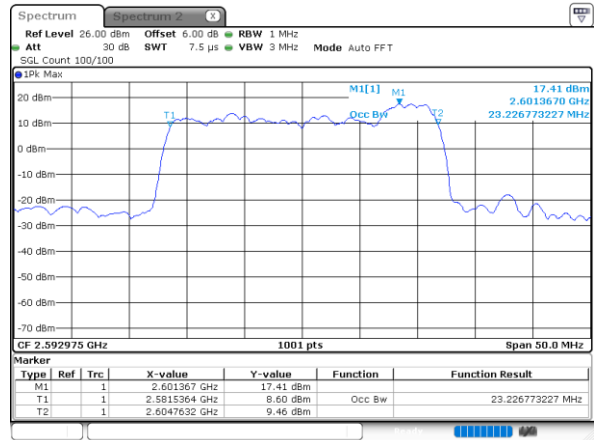


LTE Band 41C

Middle Channel / 20MHz+5MHz / QPSK

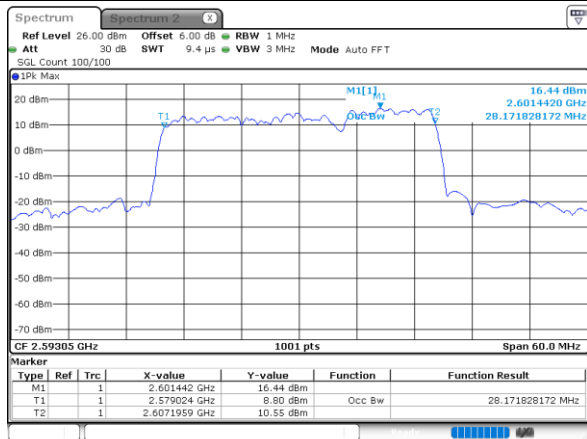


Middle Channel / 20MHz+5MHz / 16QAM

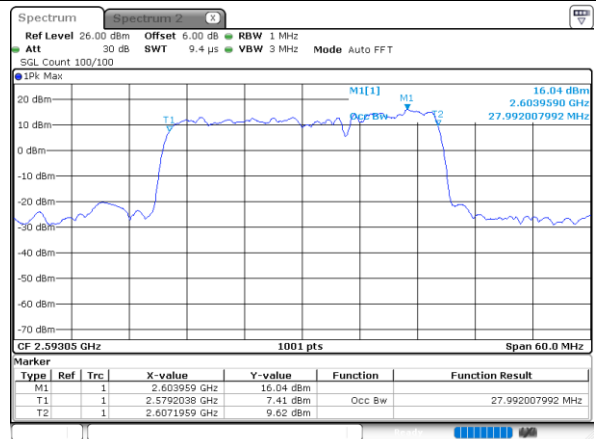


LTE Band 41C

Middle Channel / 20MHz+10MHz / QPSK

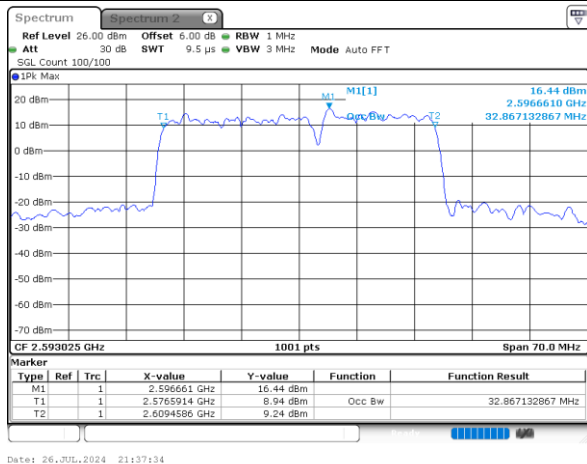


Middle Channel / 20MHz+10MHz / 16QAM

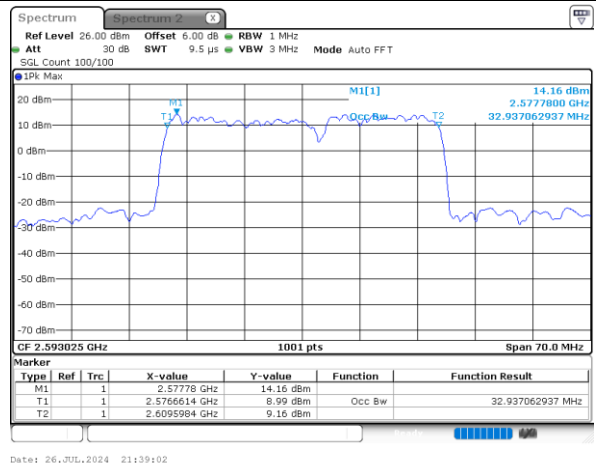


LTE Band 41C

Middle Channel / 20MHz+15MHz / QPSK



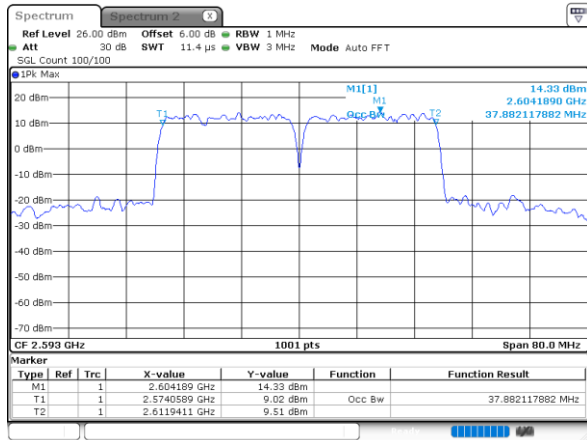
Middle Channel / 20MHz+15MHz / 16QAM



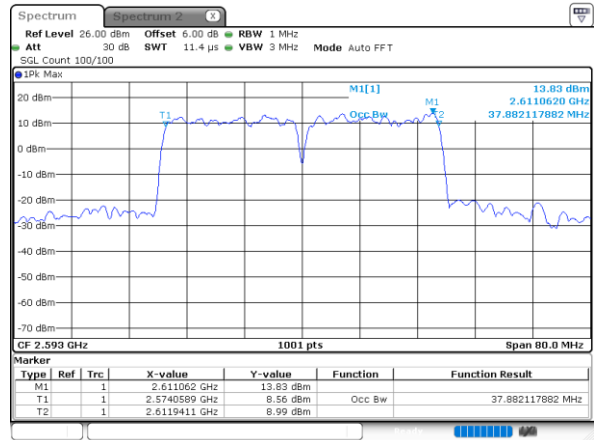


LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



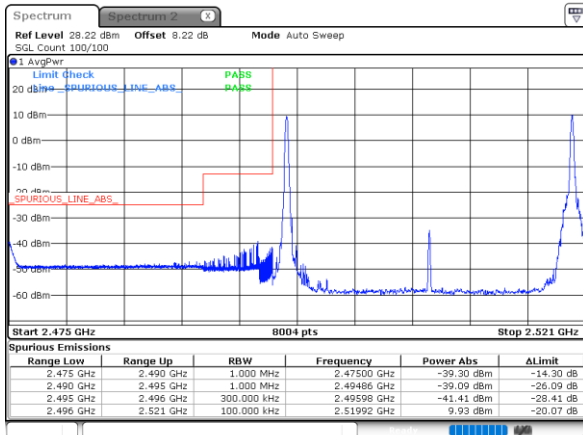


Conducted Band Edge

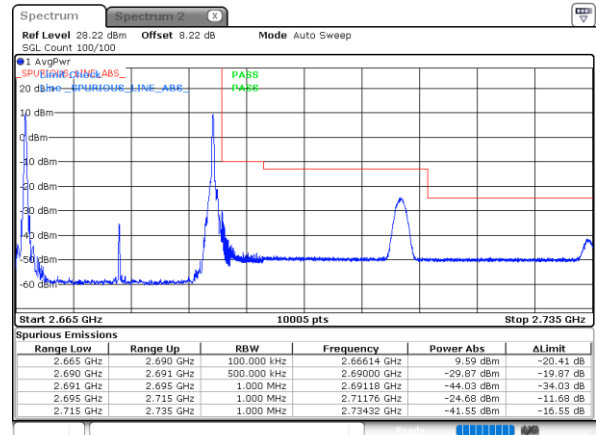
LTE Band 41C / 5MHz+20MHz

QPSK

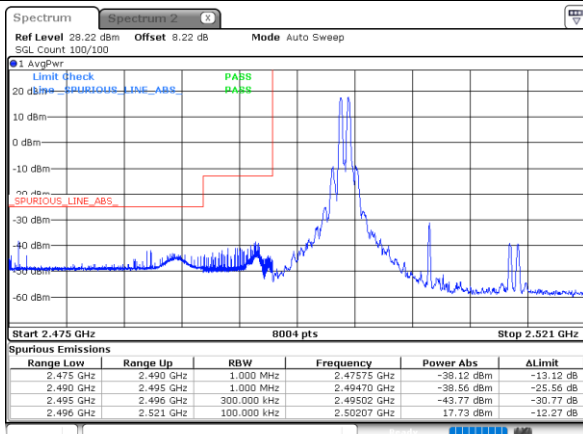
Lowest Band Edge / 1RB0 and 1RB99



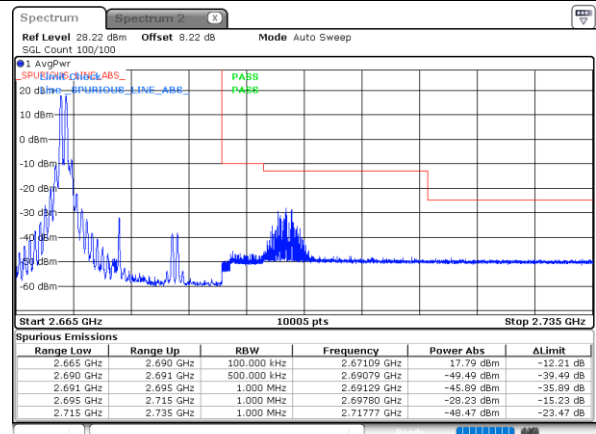
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB24 and 1RB0

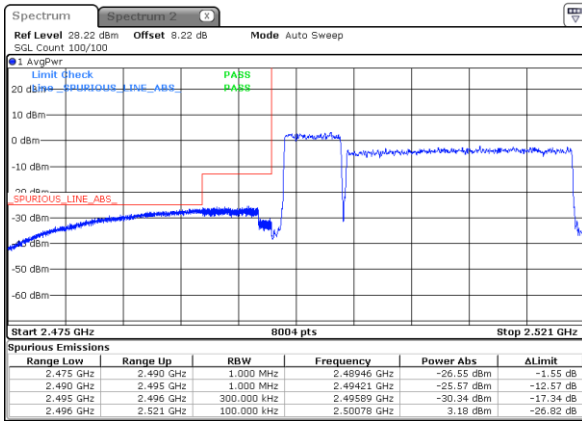


Highest Band Edge / 1RB24 and 1RB0



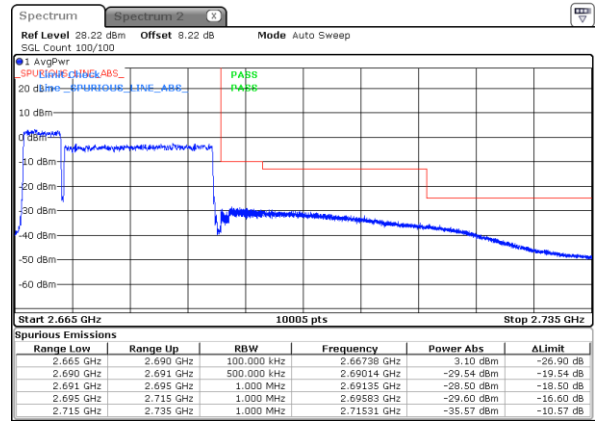


Lowest Band Edge / Full RB



Date: 25_JUL_2024 11:33:24

Highest Band Edge / Full RB



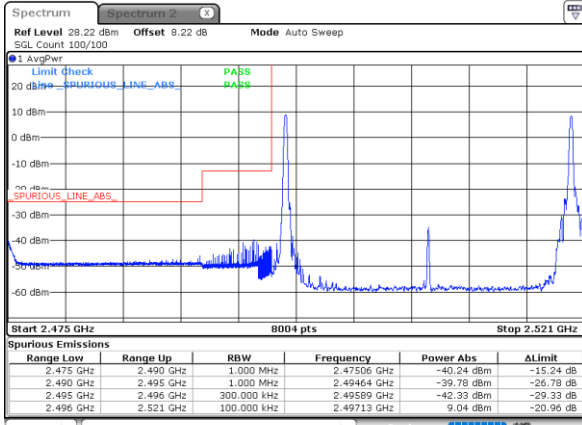
Date: 25_JUL_2024 11:47:06



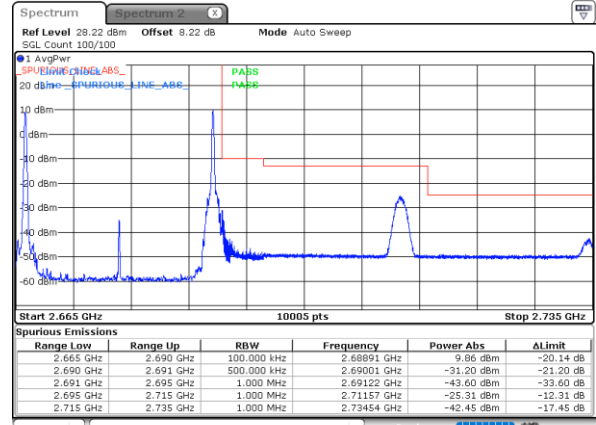
LTE Band 41C / 5MHz+20MHz

16QAM

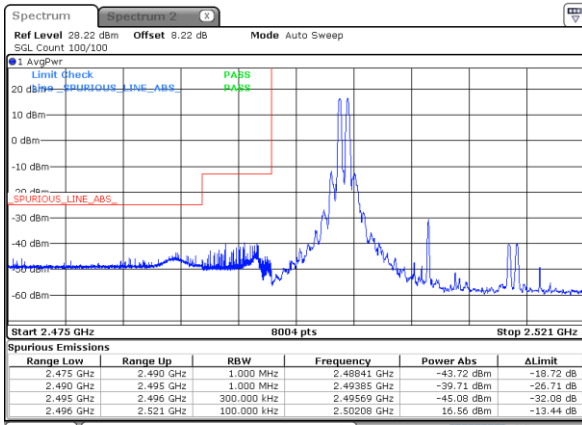
Lowest Band Edge / 1RB0 and 1RB99



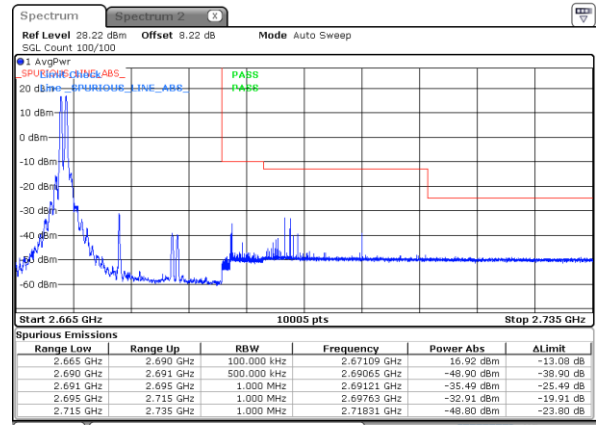
Highest Band Edge / 1RB0 and 1RB99



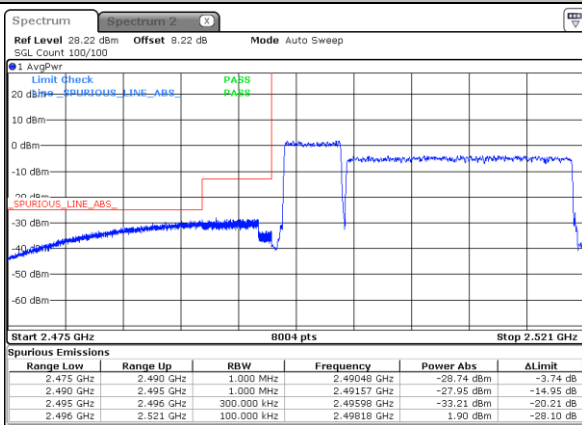
Lowest Band Edge / 1RB24 and 1RB0



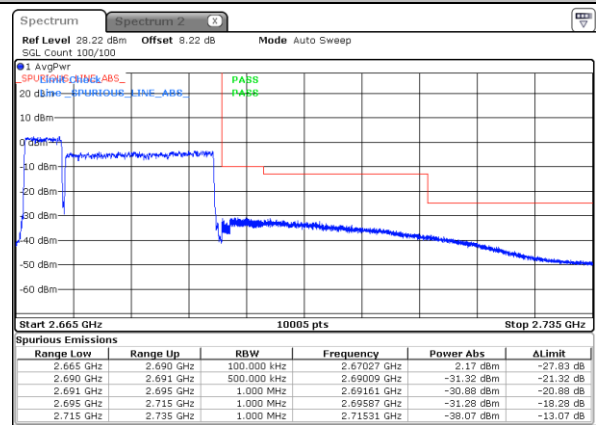
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

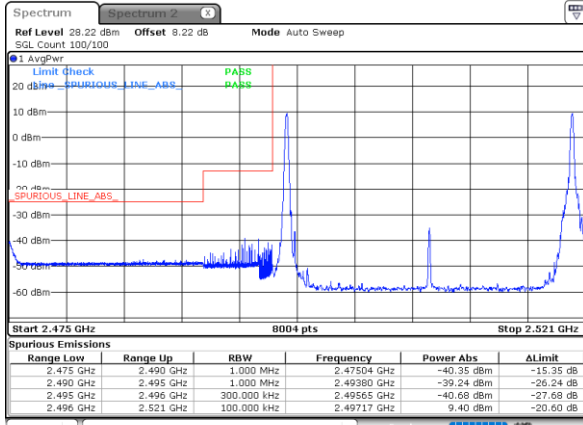




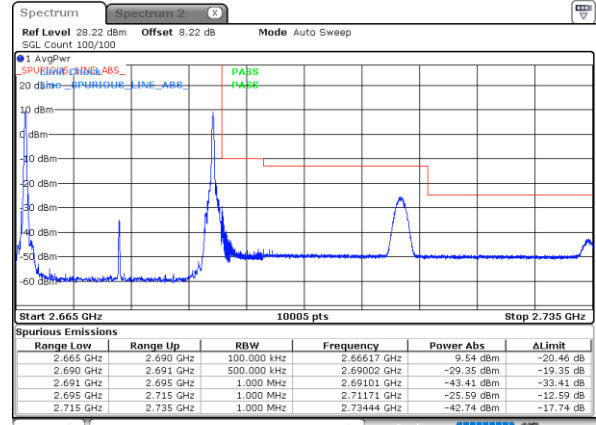
LTE Band 41C / 5MHz+20MHz

64QAM

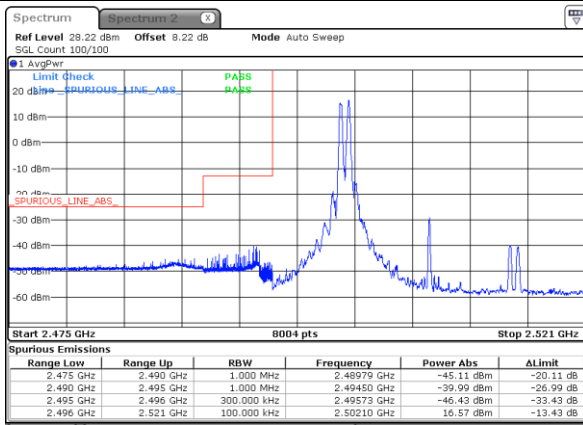
Lowest Band Edge / 1RB0 and 1RB99



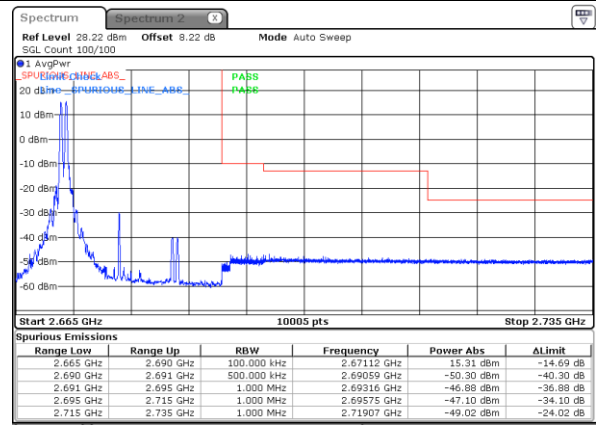
Highest Band Edge / 1RB0 and 1RB99



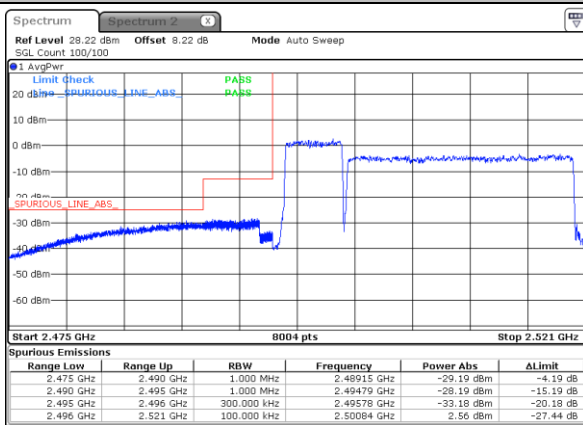
Lowest Band Edge / 1RB24 and 1RB0



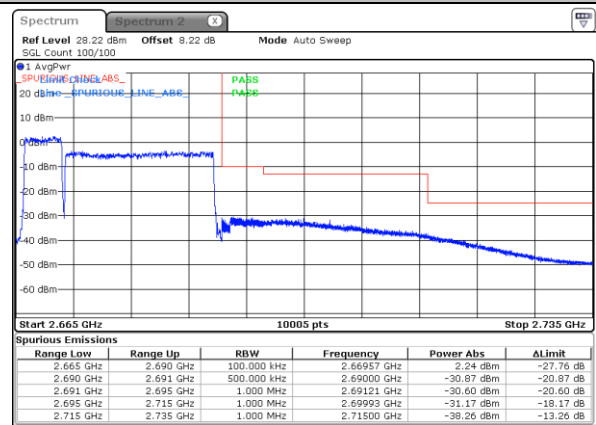
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

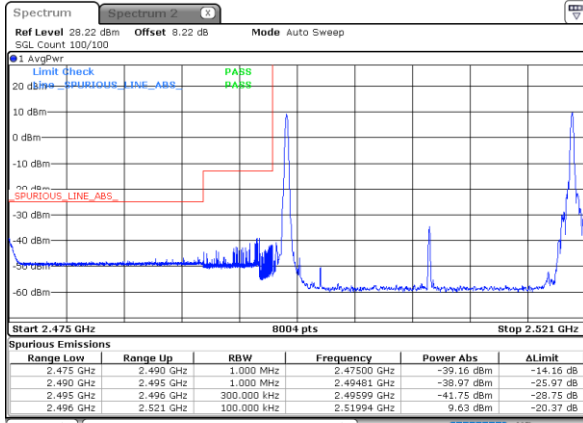




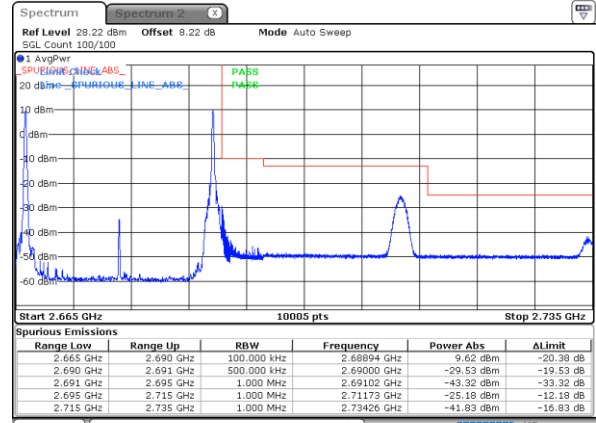
LTE Band 41C / 5MHz+20MHz

256QAM

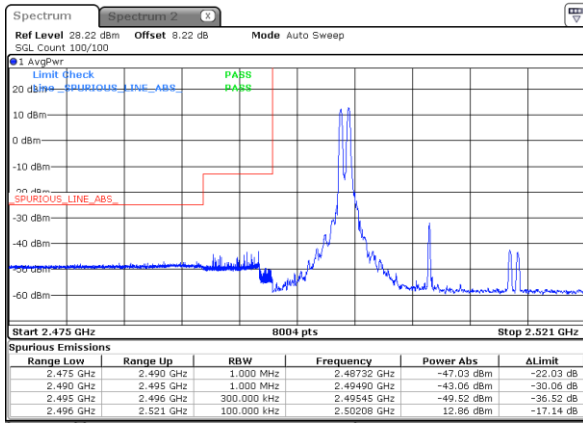
Lowest Band Edge / 1RB0 and 1RB99



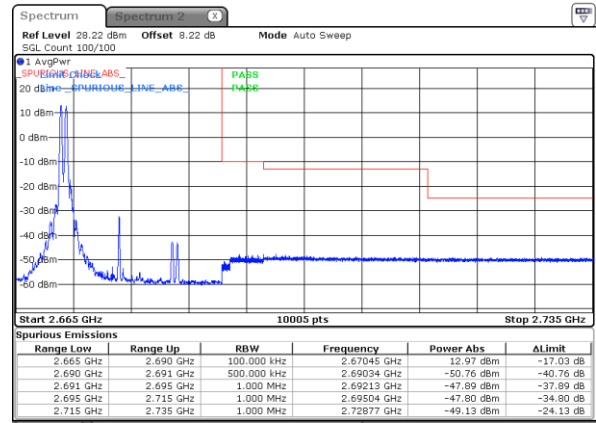
Highest Band Edge / 1RB0 and 1RB99



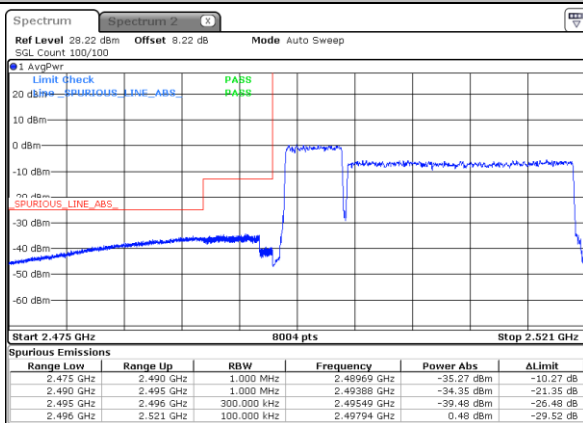
Lowest Band Edge / 1RB24 and 1RB0



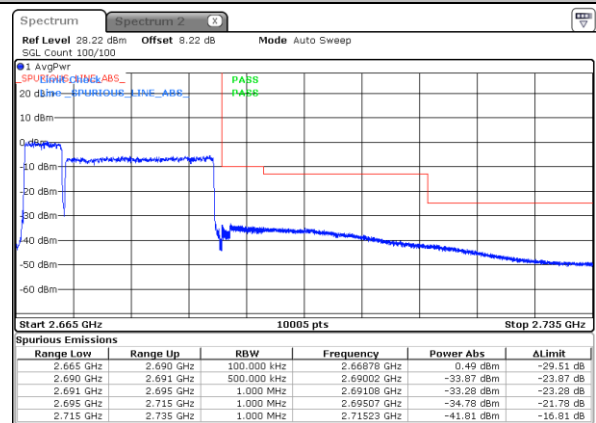
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

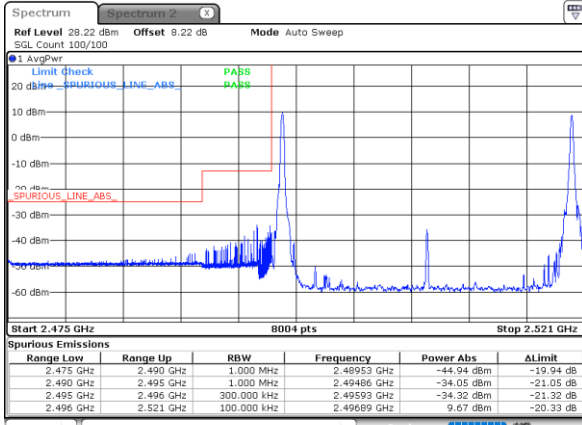




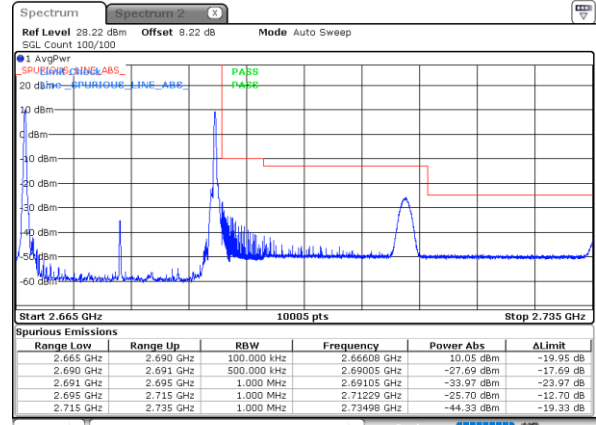
LTE Band 41C / 10MHz+15MHz

QPSK

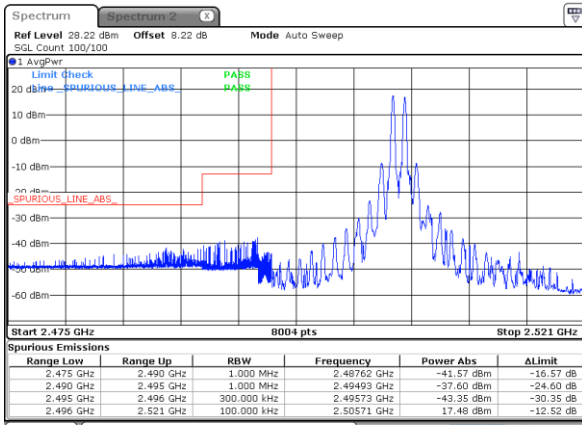
Lowest Band Edge / 1RB0 and 1RB74



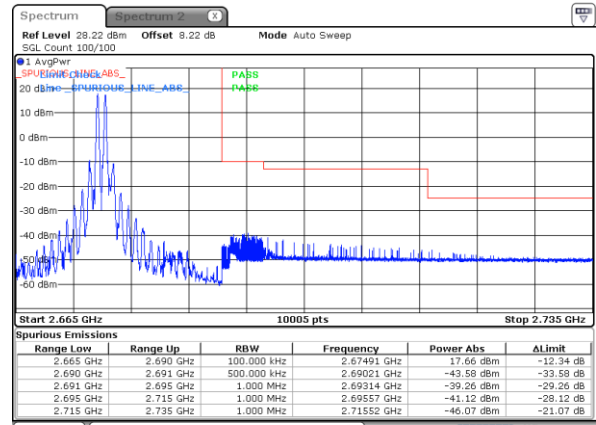
Highest Band Edge / 1RB0 and 1RB74



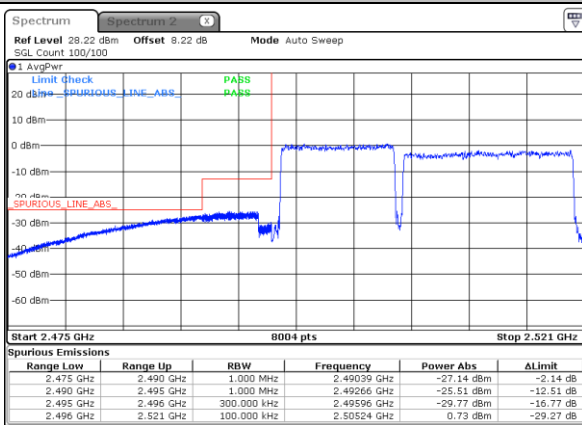
Lowest Band Edge / 1RB49 and 1RB0



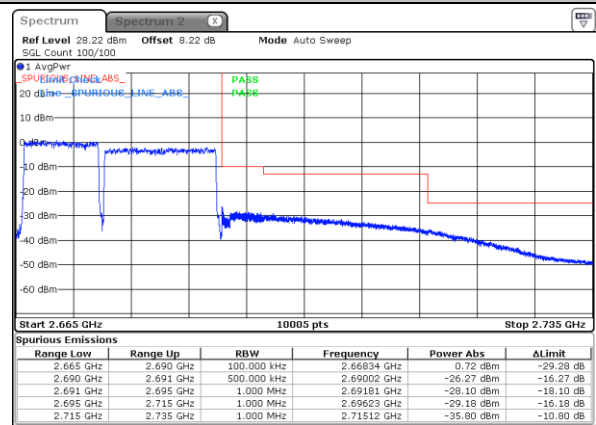
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

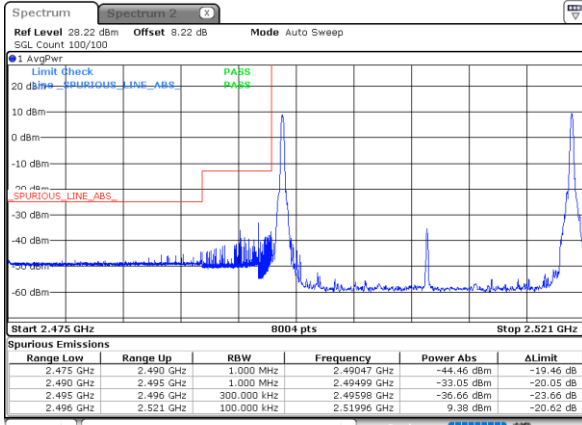




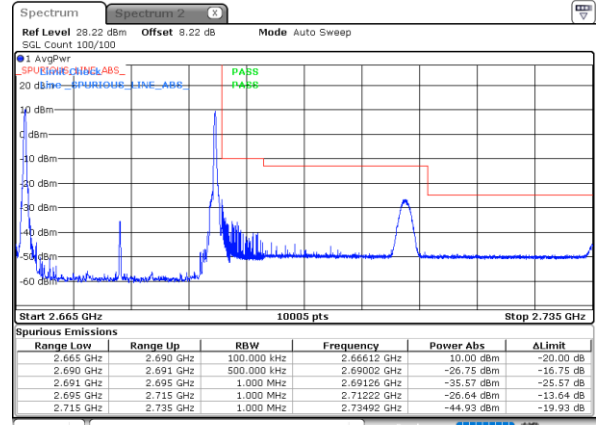
LTE Band 41C / 10MHz+15MHz

16QAM

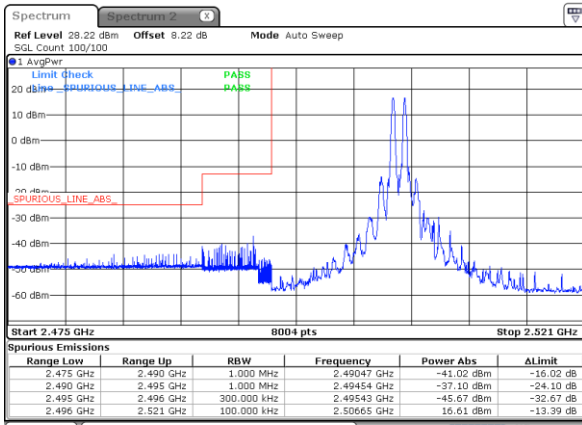
Lowest Band Edge / 1RB0 and 1RB74



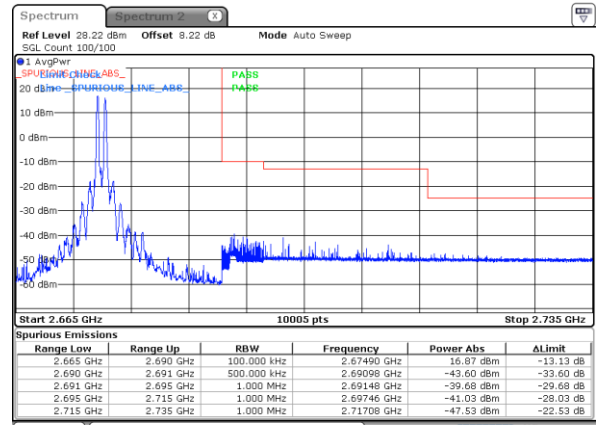
Highest Band Edge / 1RB0 and 1RB74



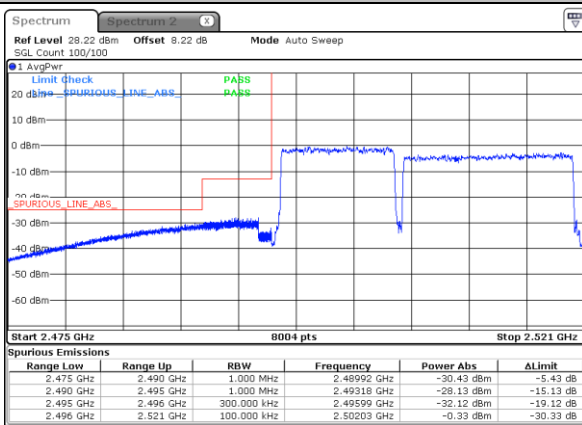
Lowest Band Edge / 1RB49 and 1RB0



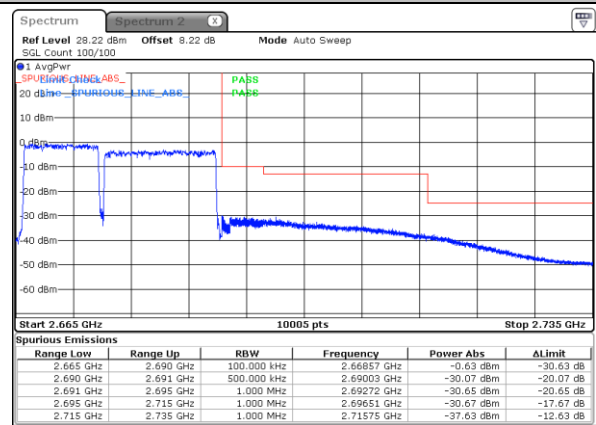
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

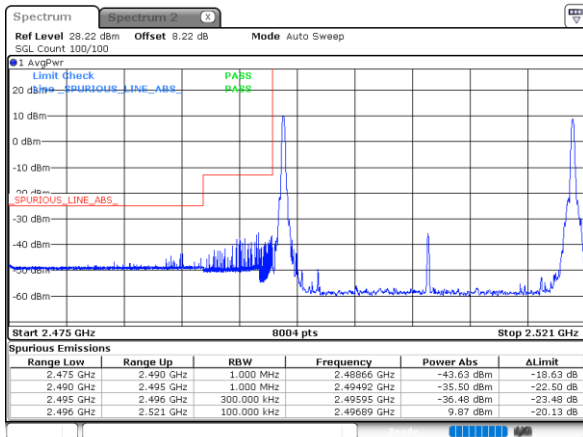




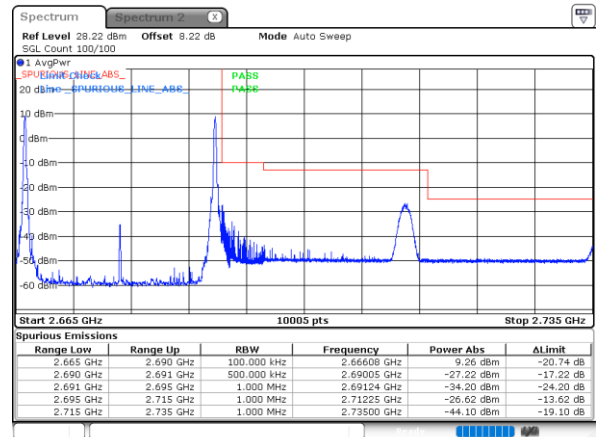
LTE Band 41C / 10MHz+15MHz

64QAM

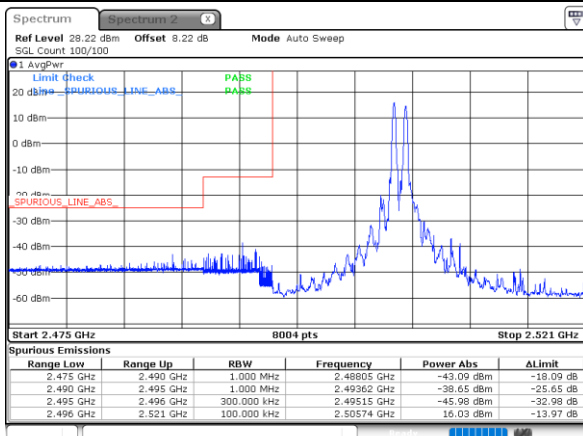
Lowest Band Edge / 1RB0 and 1RB74



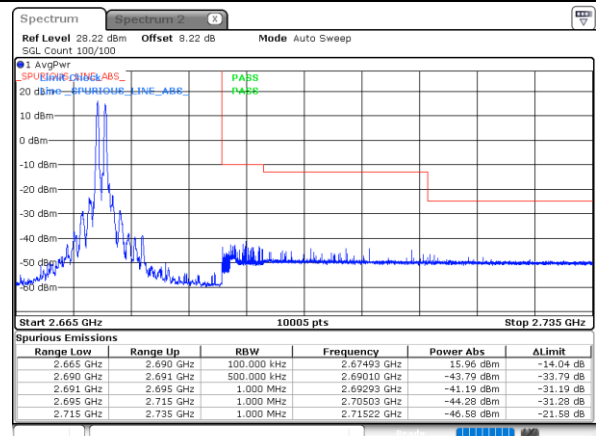
Highest Band Edge / 1RB0 and 1RB74



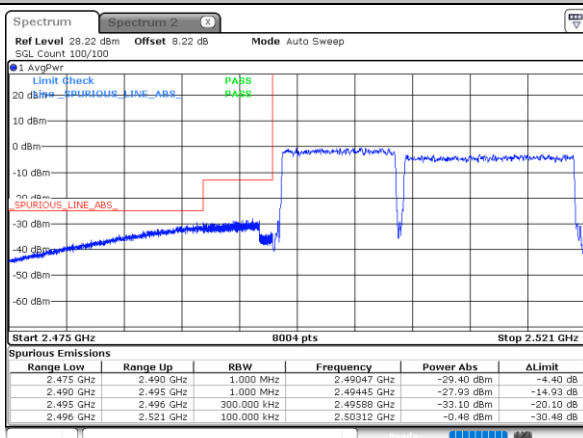
Lowest Band Edge / 1RB49 and 1RB0



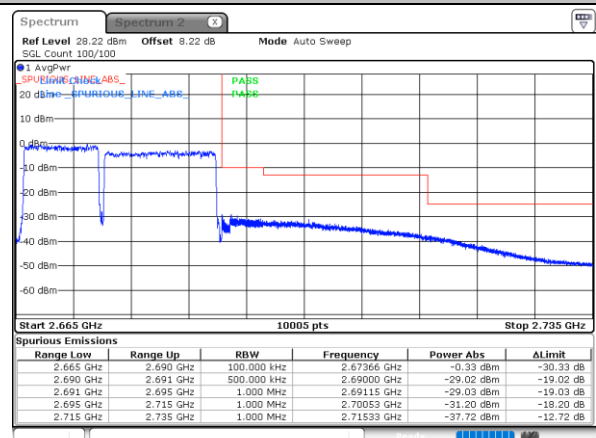
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

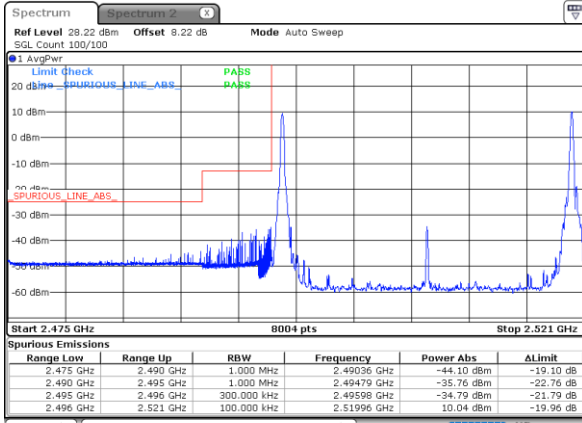




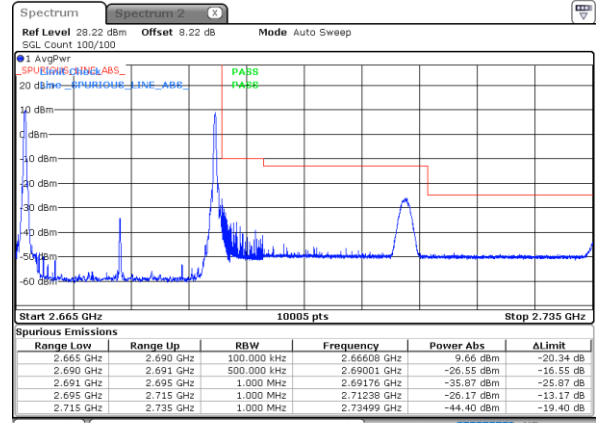
LTE Band 41C / 10MHz+15MHz

256QAM

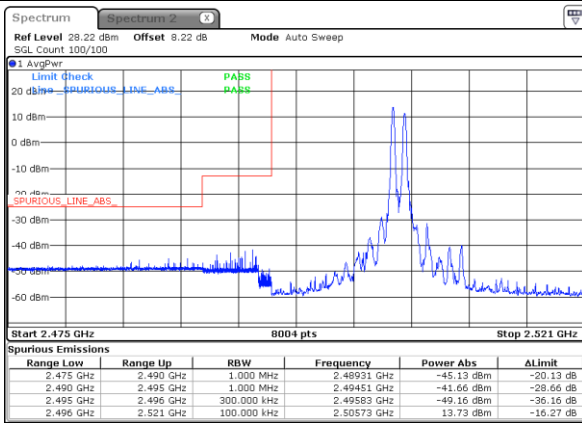
Lowest Band Edge / 1RB0 and 1RB74



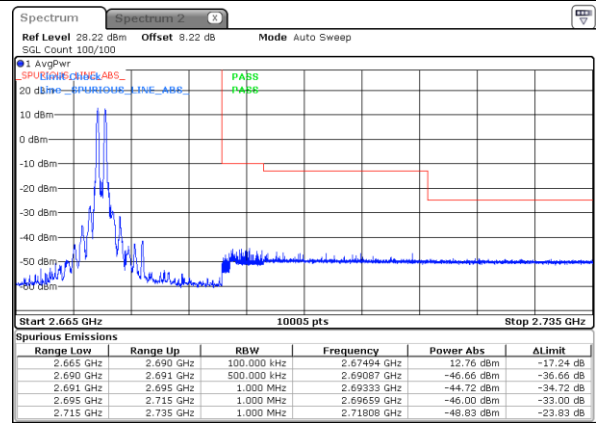
Highest Band Edge / 1RB0 and 1RB74



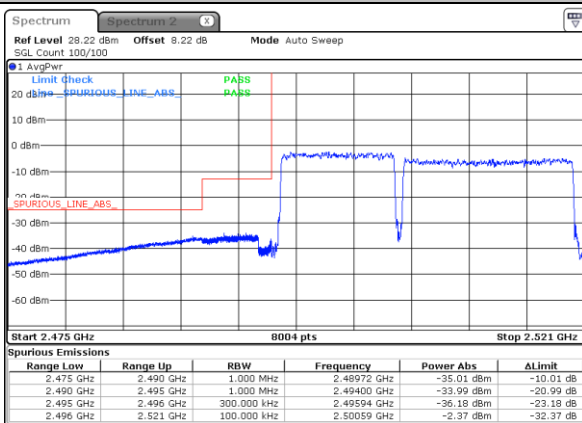
Lowest Band Edge / 1RB49 and 1RB0



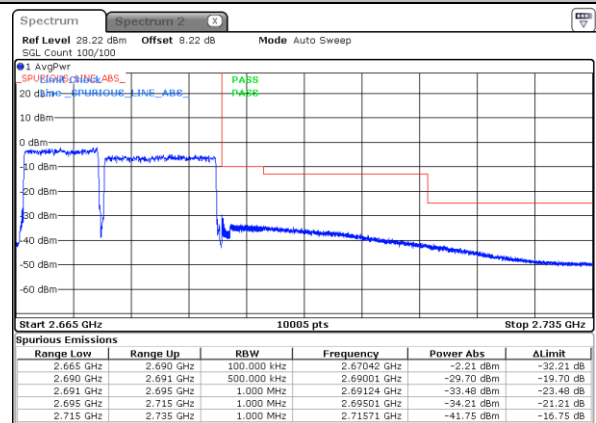
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

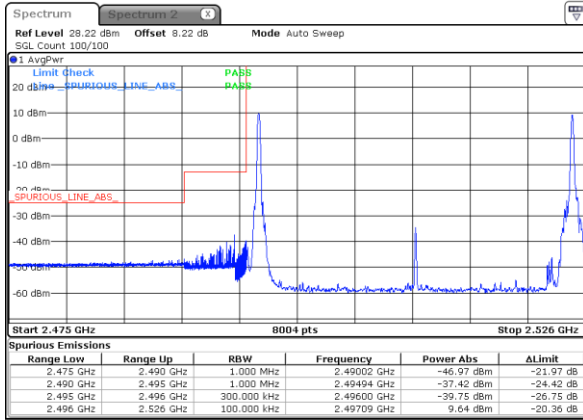




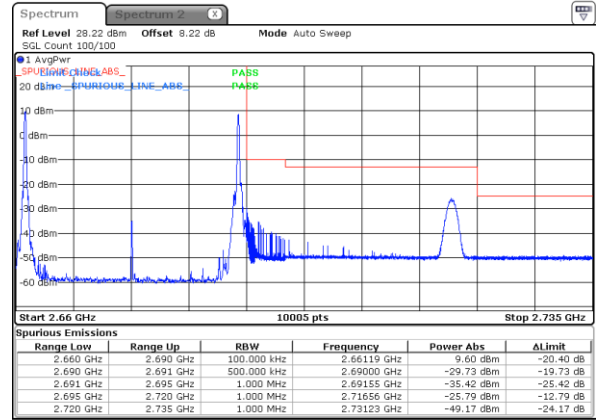
LTE Band 41C / 10MHz+20MHz

QPSK

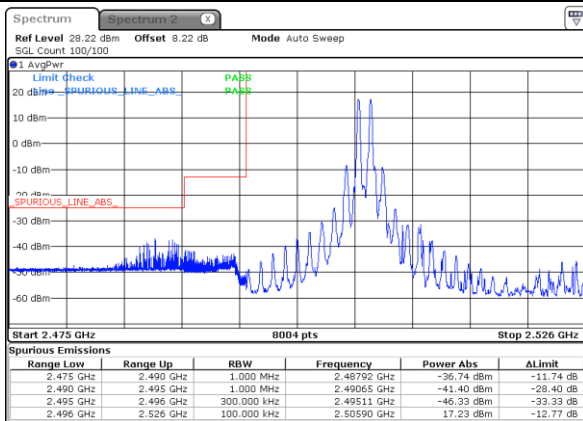
Lowest Band Edge / 1RB0 and 1RB99



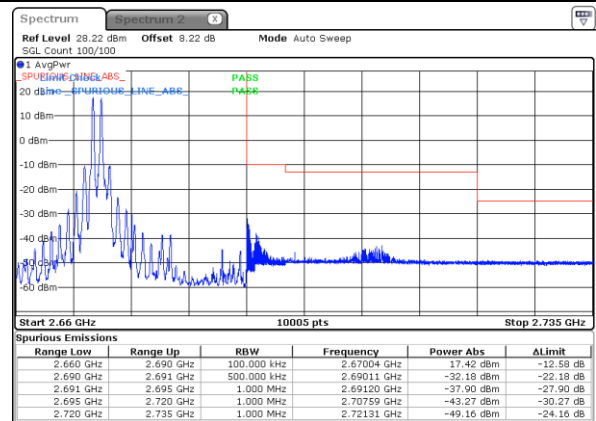
Highest Band Edge / 1RB0 and 1RB99



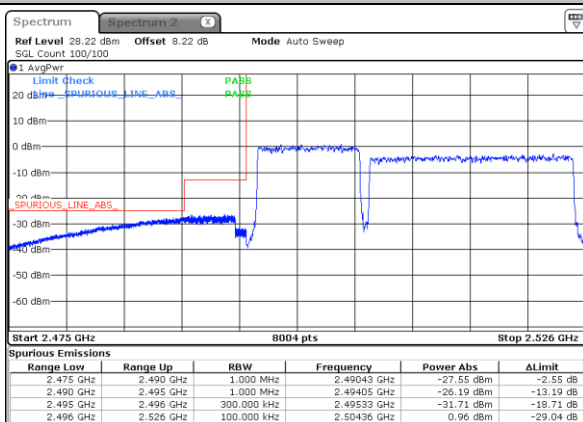
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

