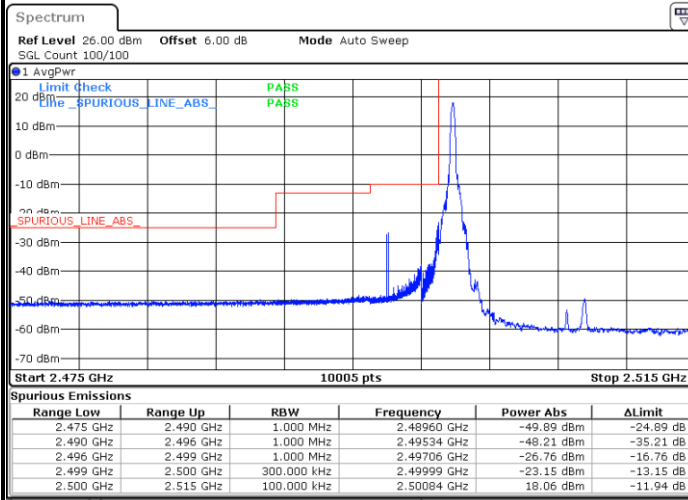


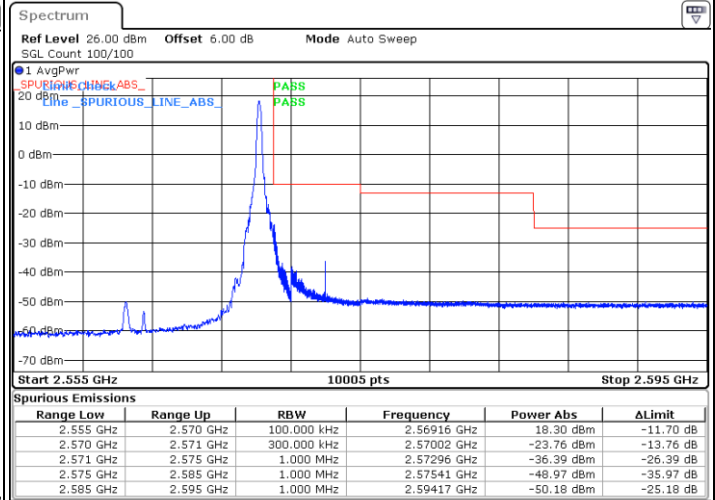


LTE Band 7 / 15MHz / 64QAM

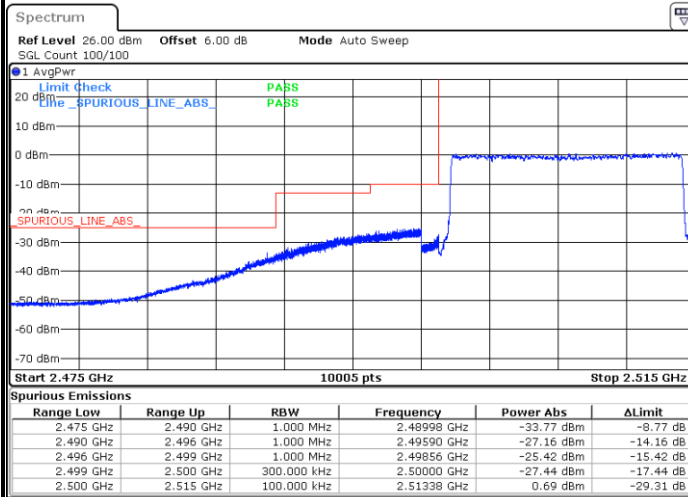
Lowest Band Edge / 1 RB



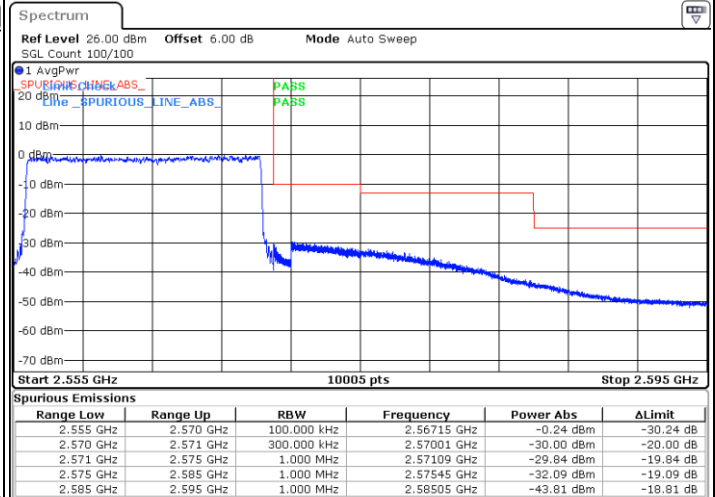
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



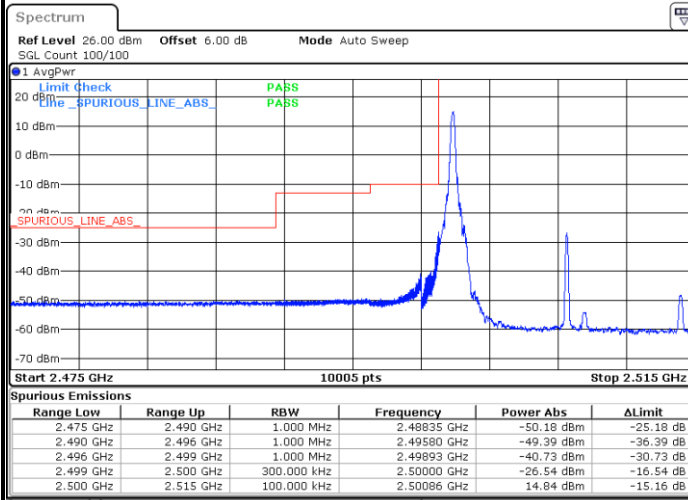
Highest Band Edge / Full RB



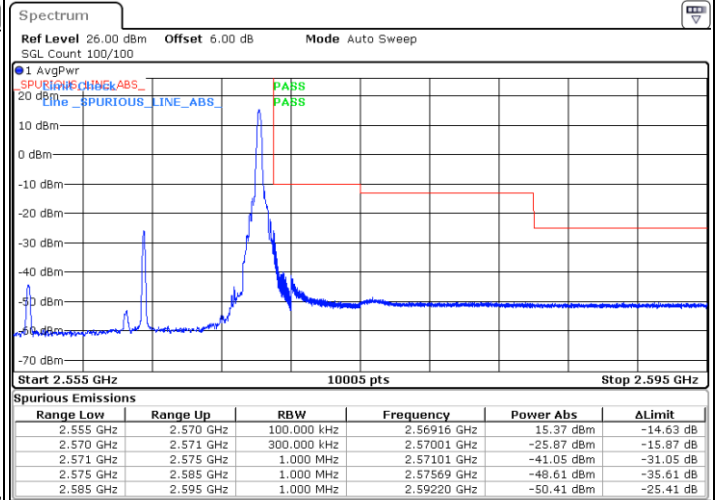


LTE Band 7 / 15MHz / 256QAM

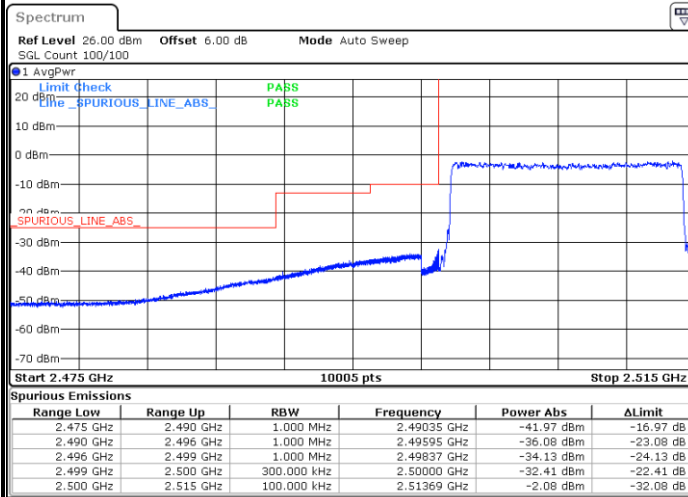
Lowest Band Edge / 1 RB



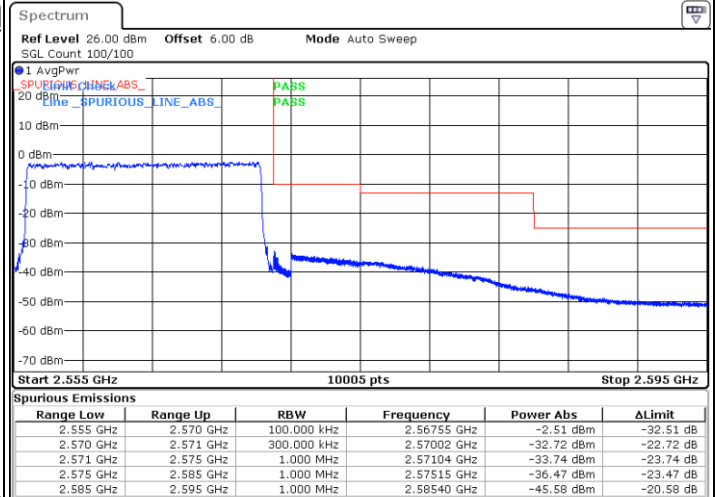
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



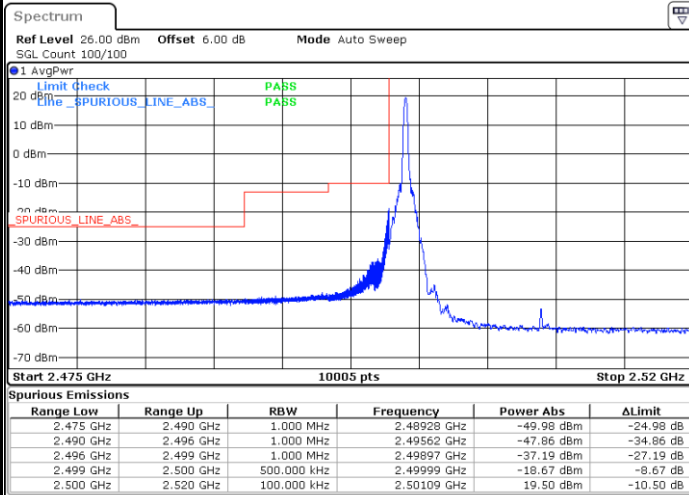
Highest Band Edge / Full RB



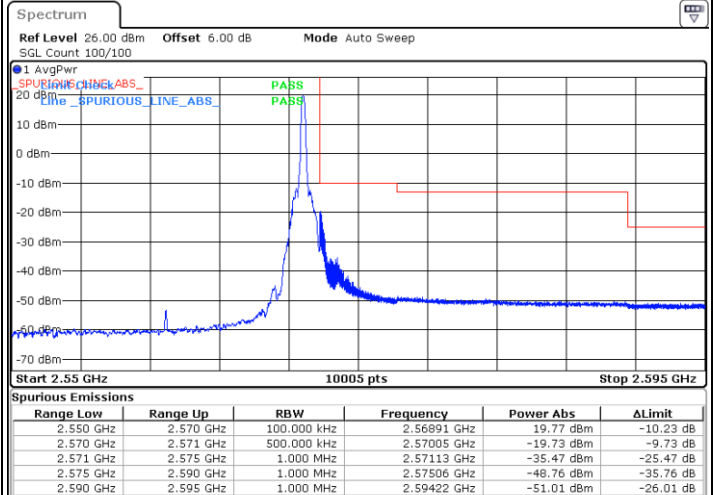


LTE Band 7 / 20MHz / QPSK

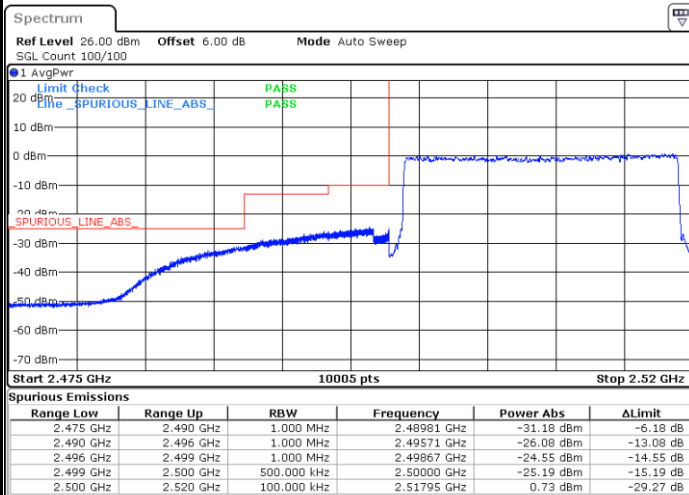
Lowest Band Edge / 1 RB



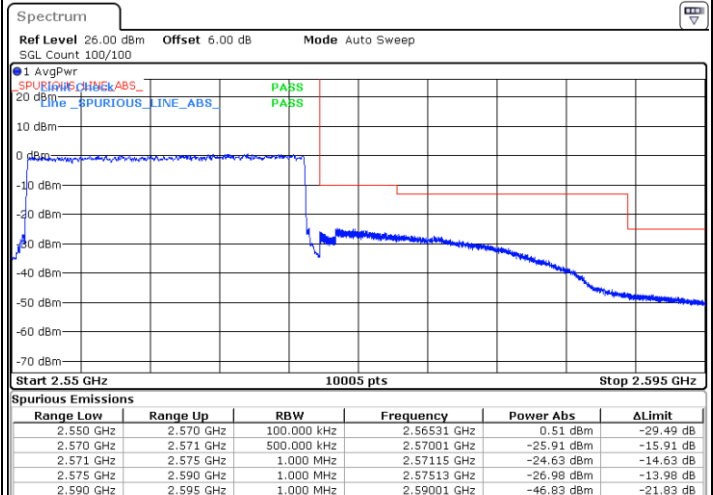
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



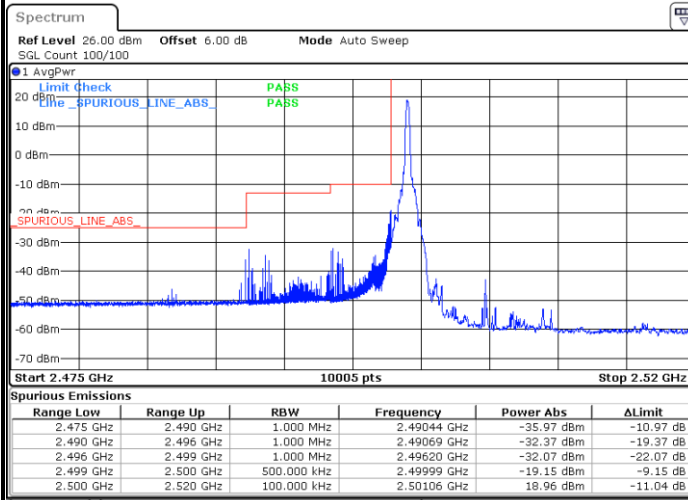
Highest Band Edge / Full RB



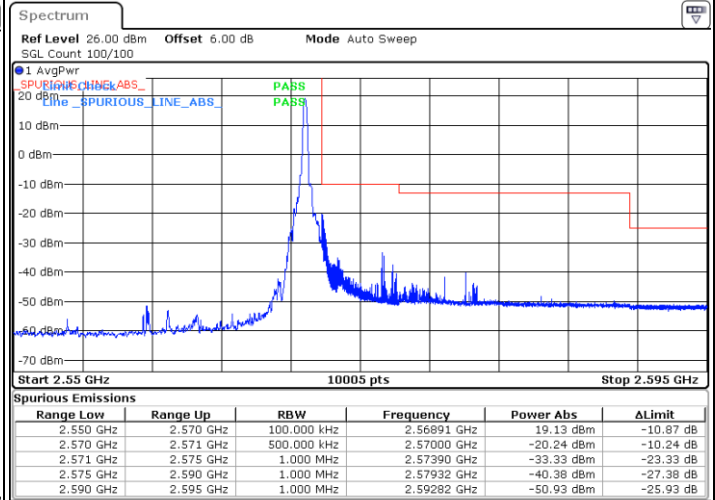


LTE Band 7 / 20MHz / 16QAM

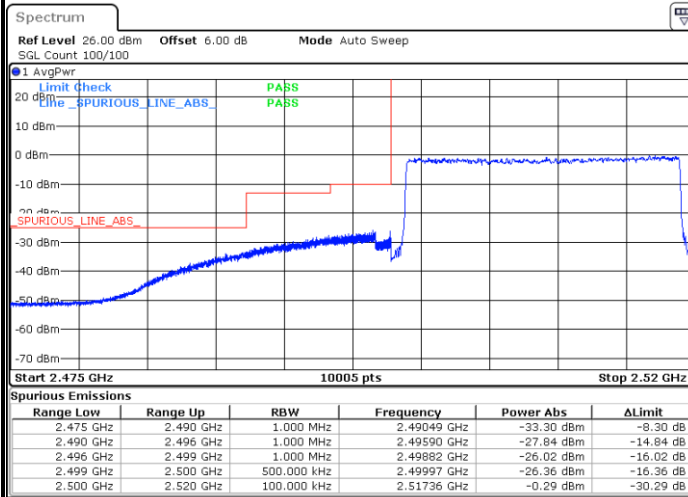
Lowest Band Edge / 1 RB



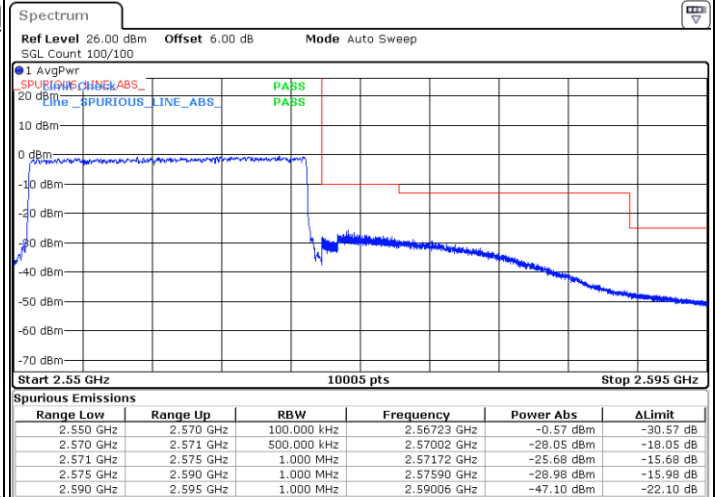
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



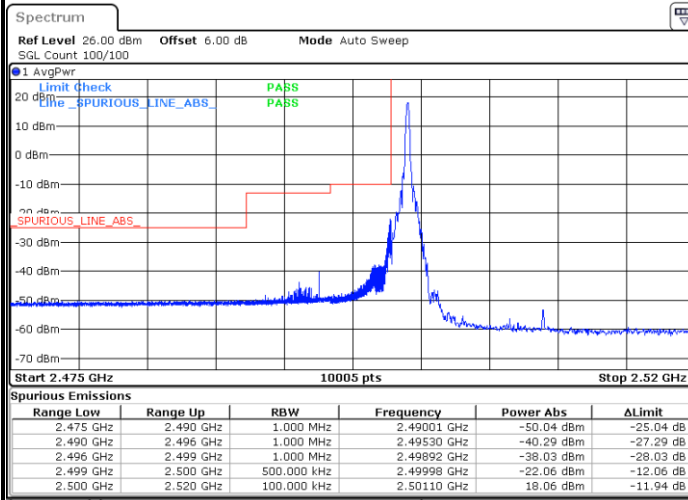
Highest Band Edge / Full RB



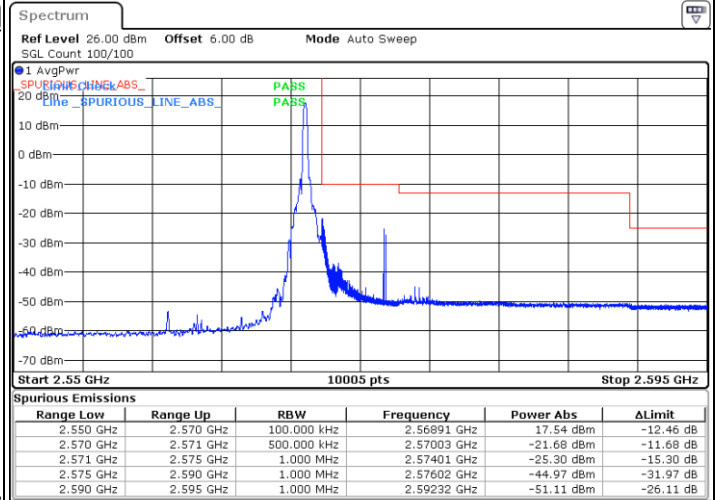


LTE Band 7 / 20MHz / 64QAM

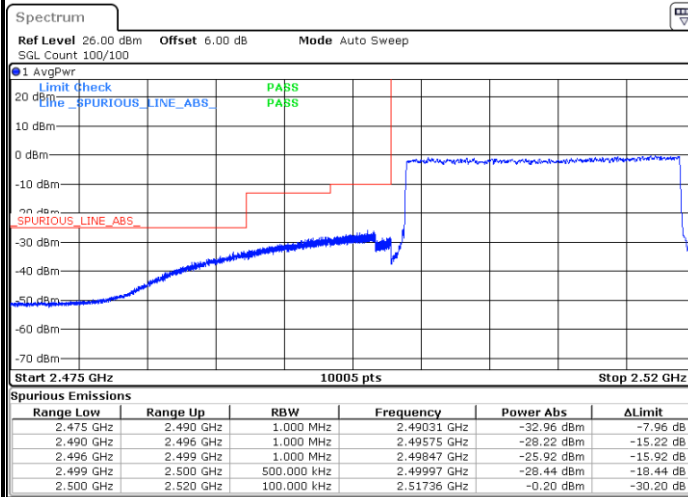
Lowest Band Edge / 1 RB



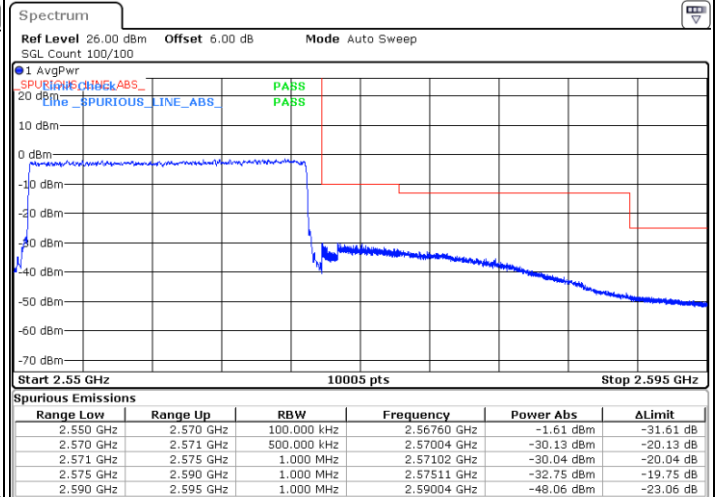
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



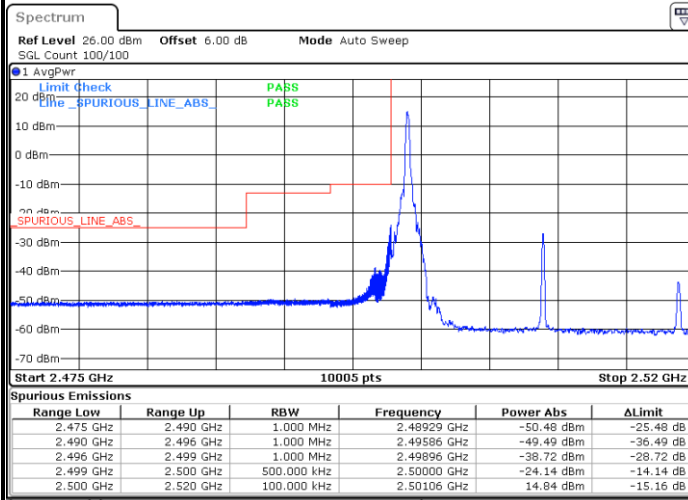
Highest Band Edge / Full RB



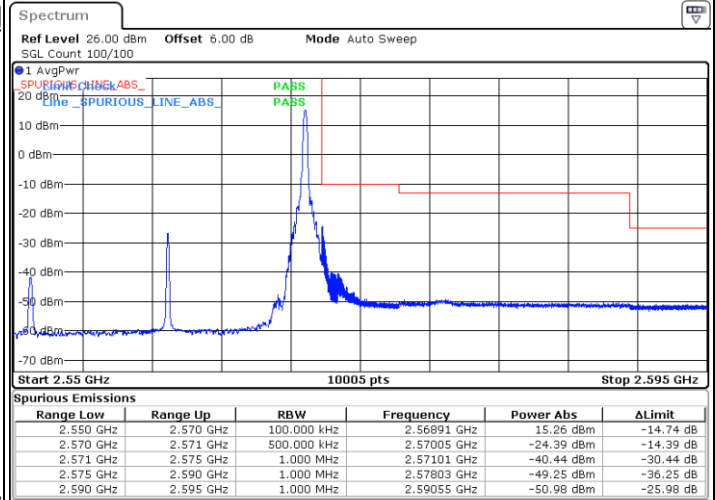


LTE Band 7 / 20MHz / 256QAM

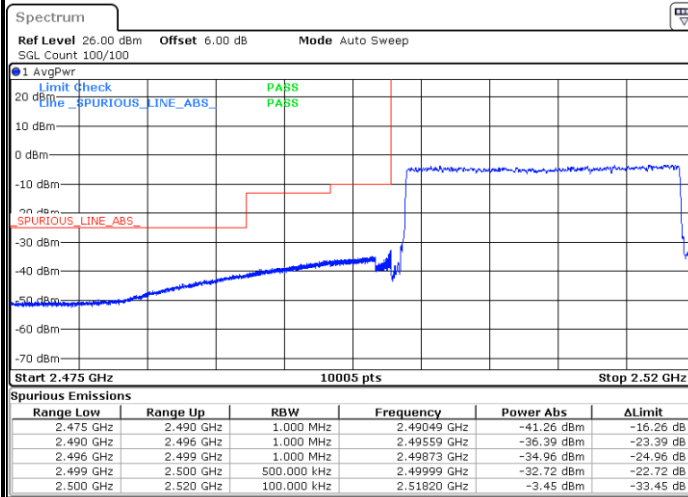
Lowest Band Edge / 1 RB



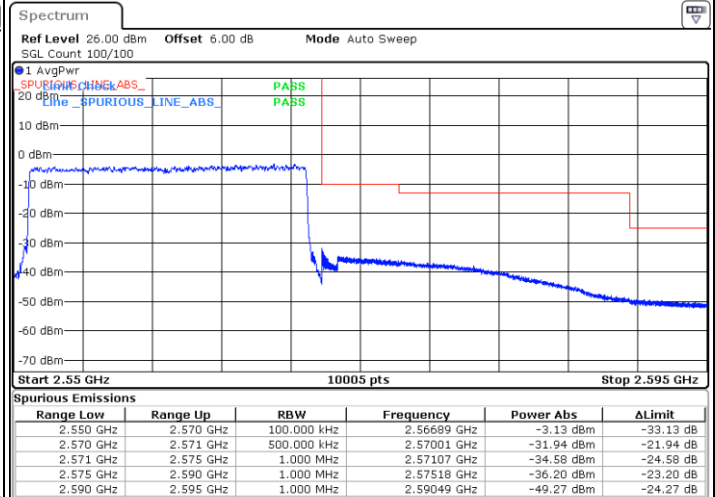
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

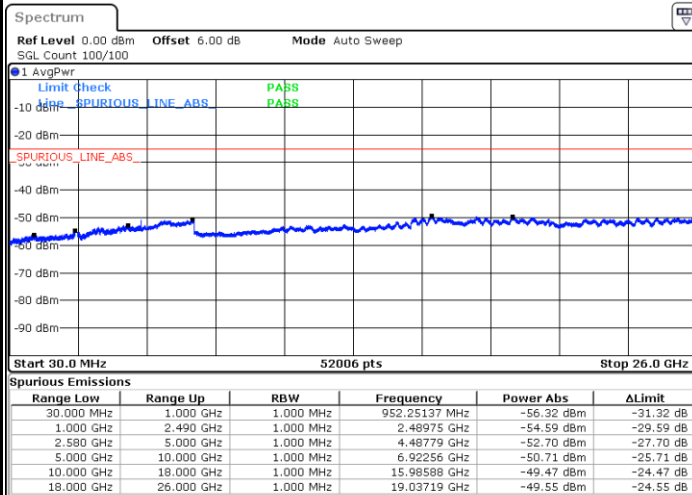




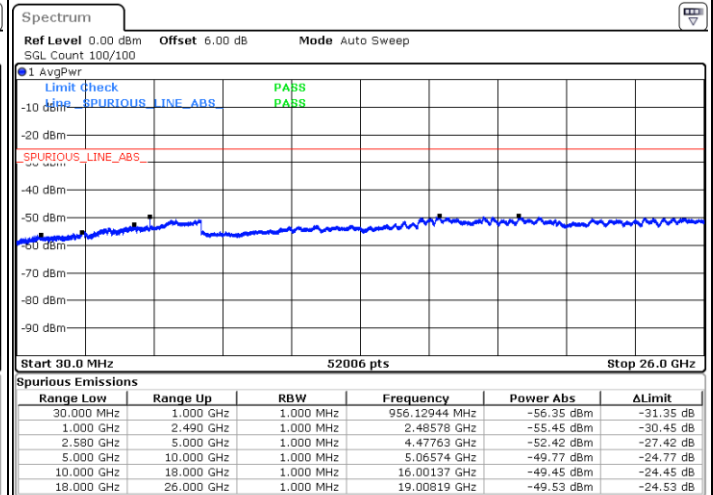
Conducted Spurious Emission

LTE Band 7 / 5MHz

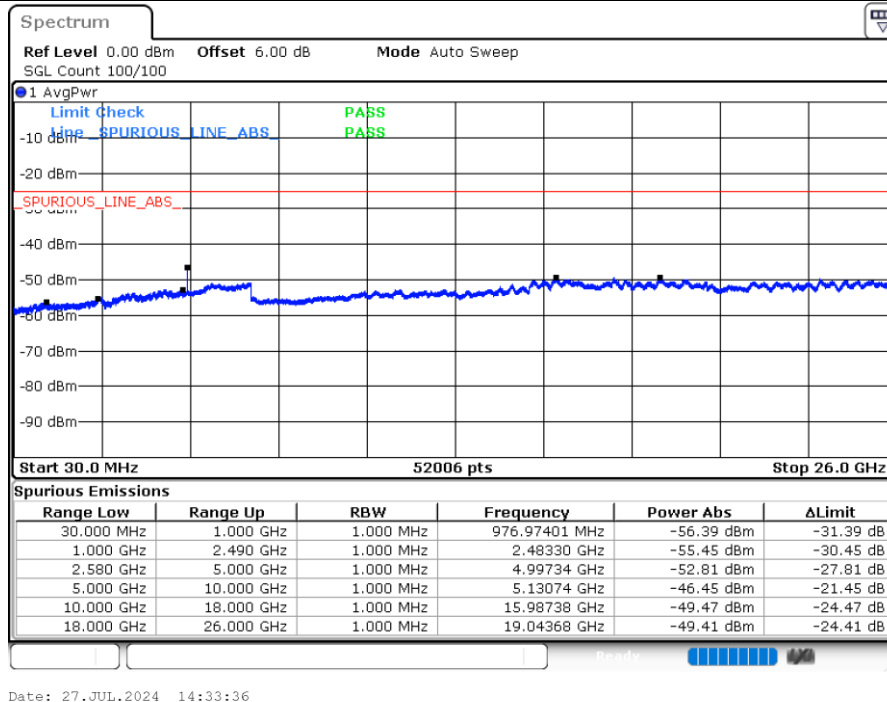
Lowest Channel / QPSK



Middle Channel / QPSK



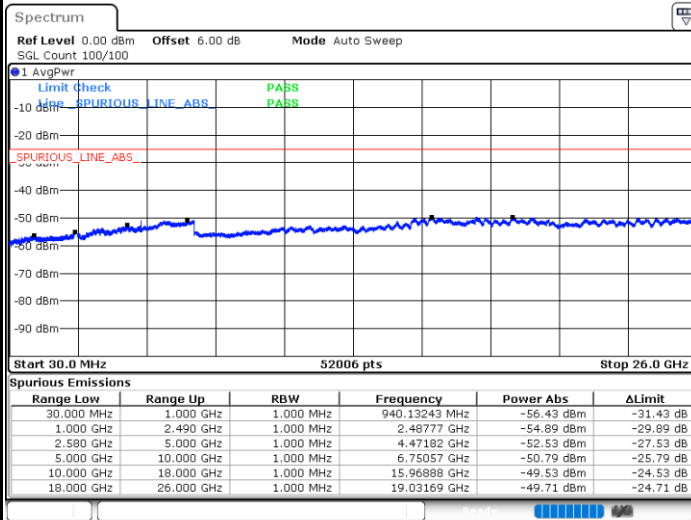
Highest Channel / QPSK





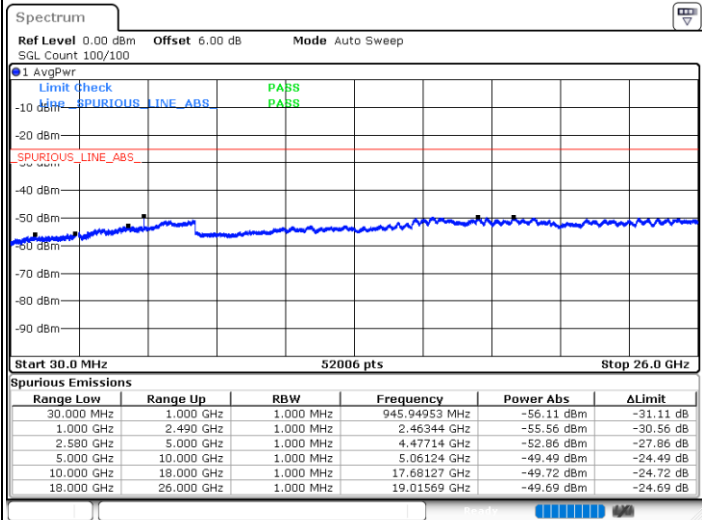
LTE Band 7 / 10MHz

Lowest Channel / QPSK



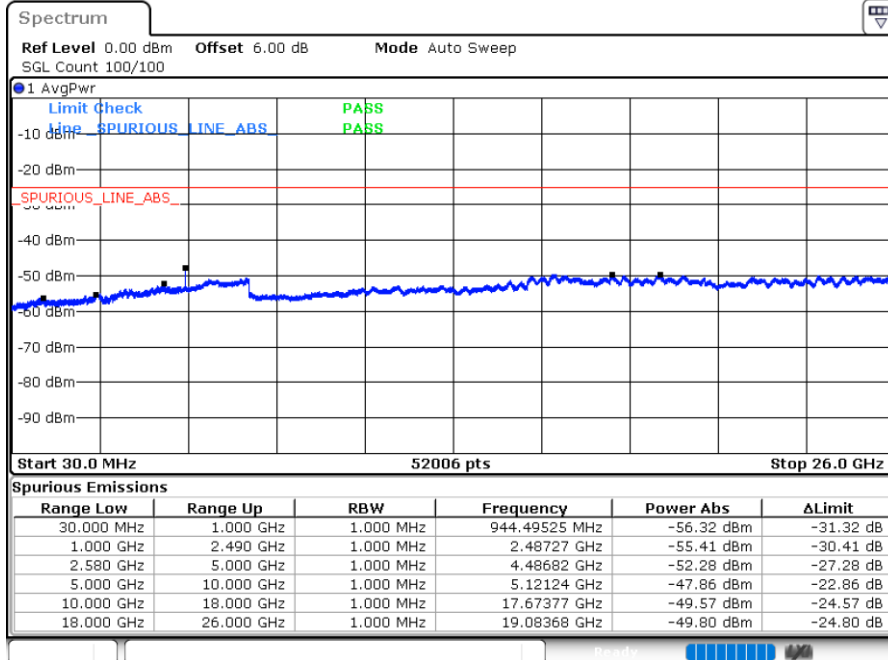
Date: 27.JUL.2024 14:47:45

Middle Channel / QPSK



Date: 27.JUL.2024 14:49:09

Highest Channel / QPSK

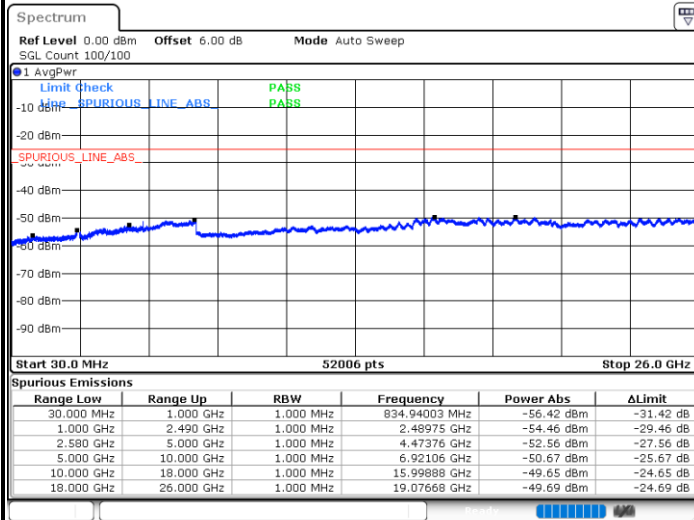


Date: 27.JUL.2024 14:50:33



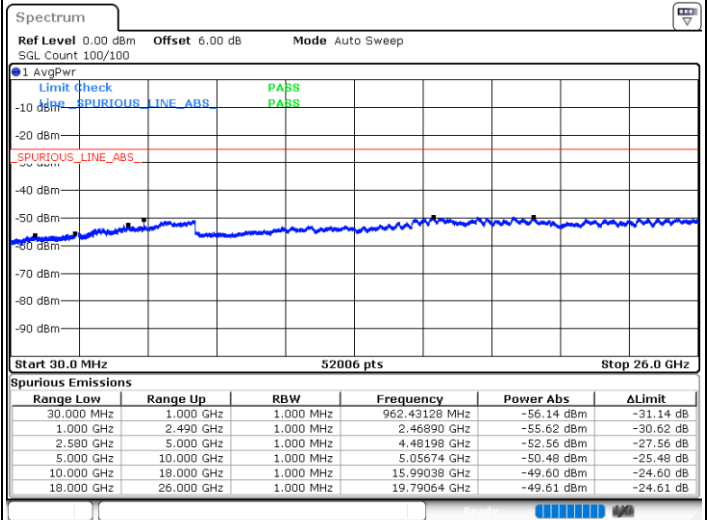
LTE Band 7 / 15MHz

Lowest Channel / QPSK



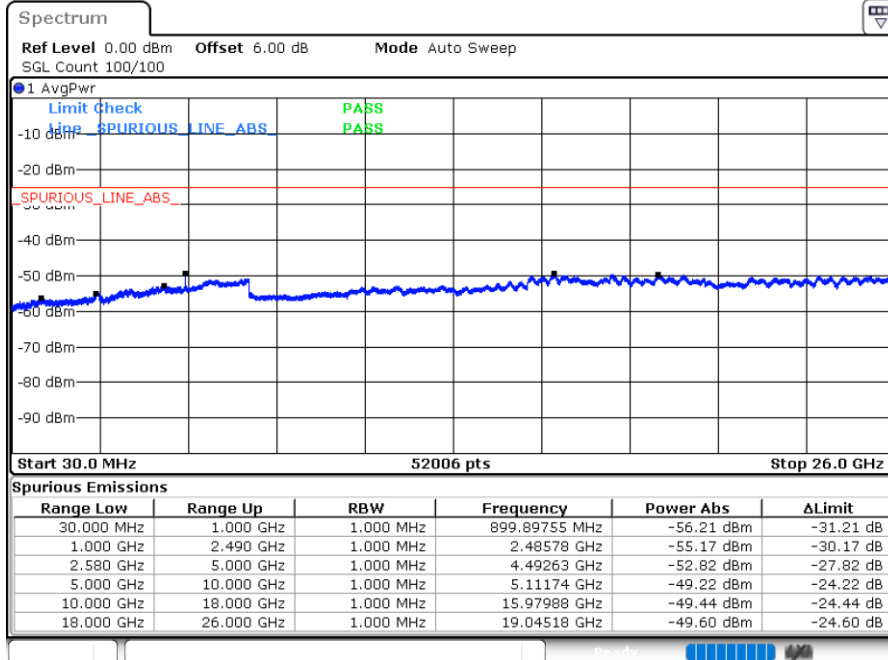
Date: 27.JUL.2024 15:06:05

Middle Channel / QPSK



Date: 27.JUL.2024 15:07:29

Highest Channel / QPSK

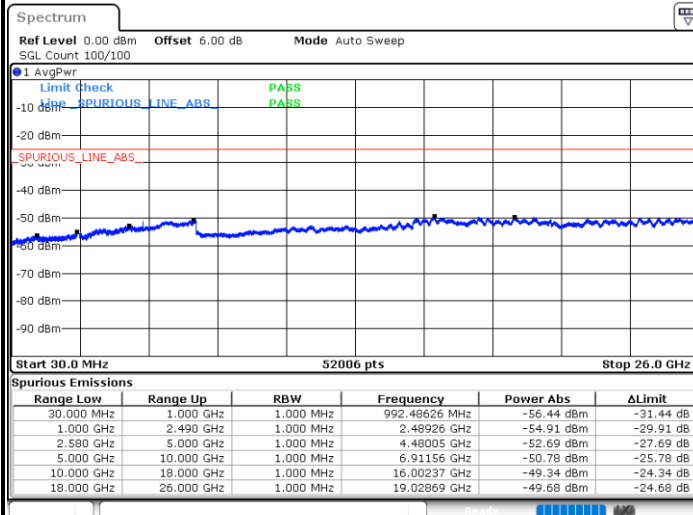


Date: 27.JUL.2024 15:08:53

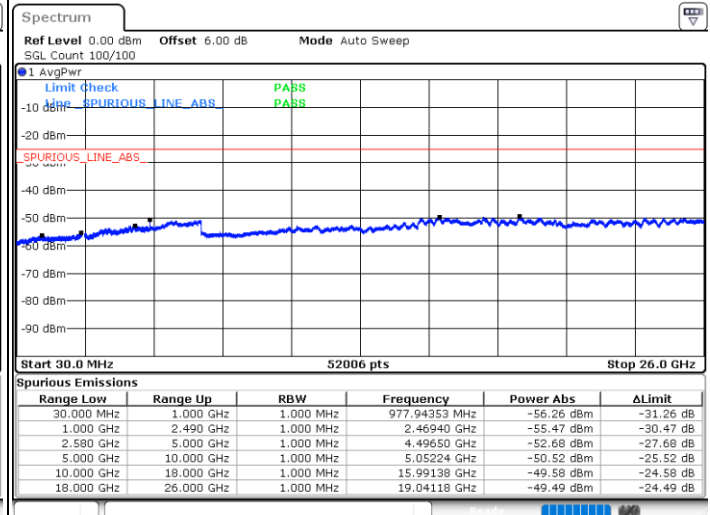


LTE Band 7 / 20MHz

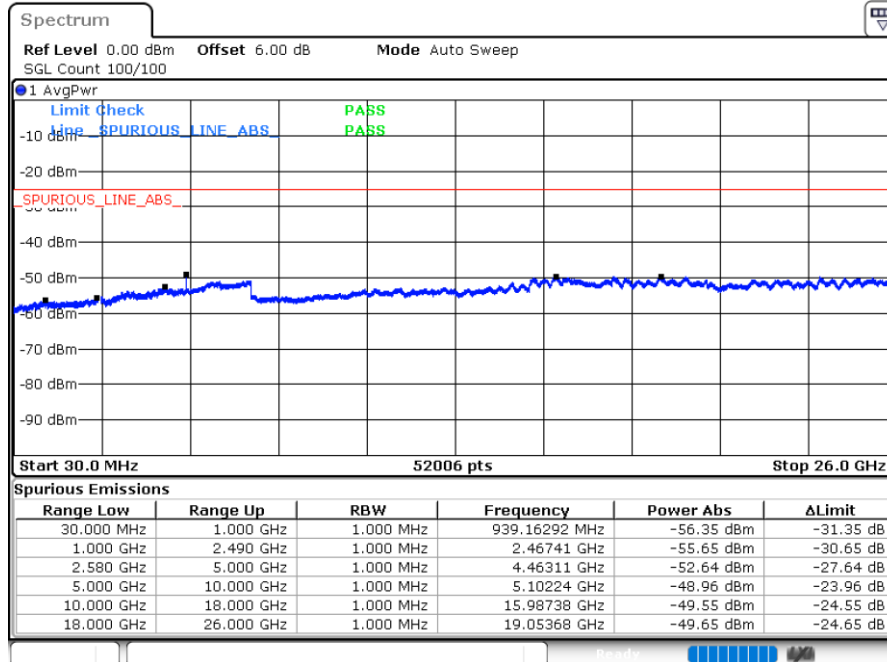
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0051	
20	Battery End Point	0.0049	

Note:

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



LTE Band 7C

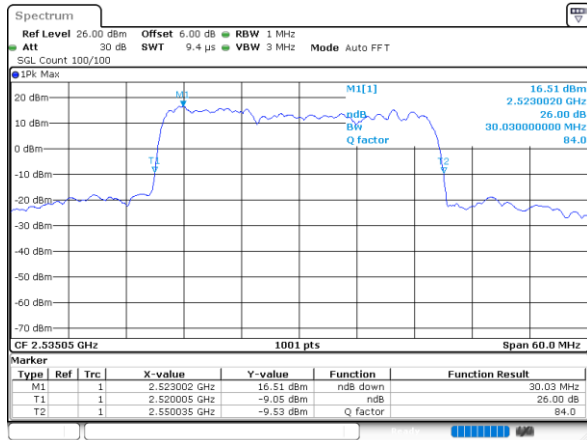
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.85
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	30.87
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.15	29.91
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	35.04
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.28	40.04

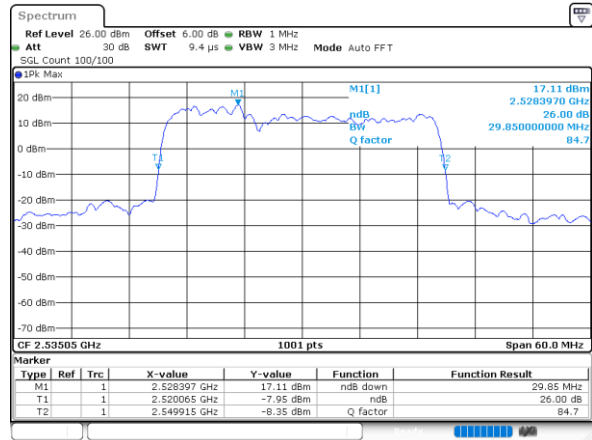


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

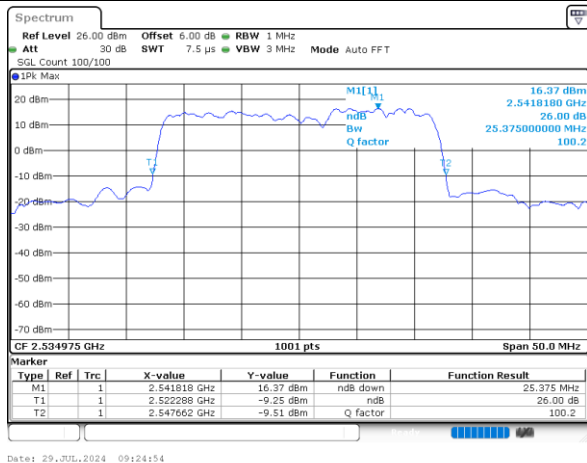


Middle Channel / 10MHz+20MHz / 16QAM

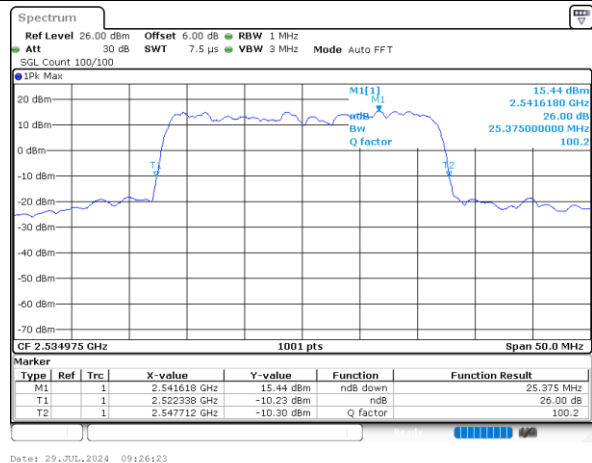


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

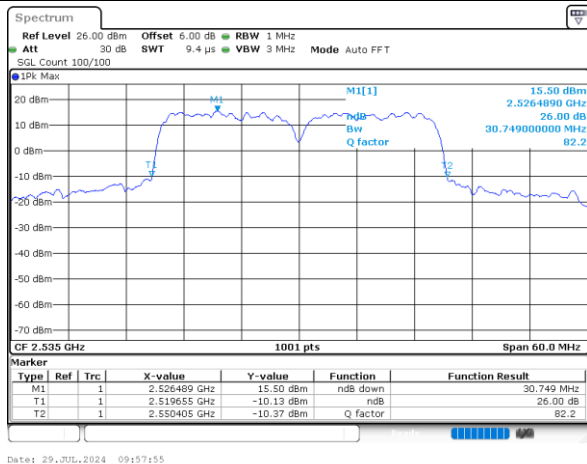


Middle Channel / 15MHz+10MHz / 16QAM

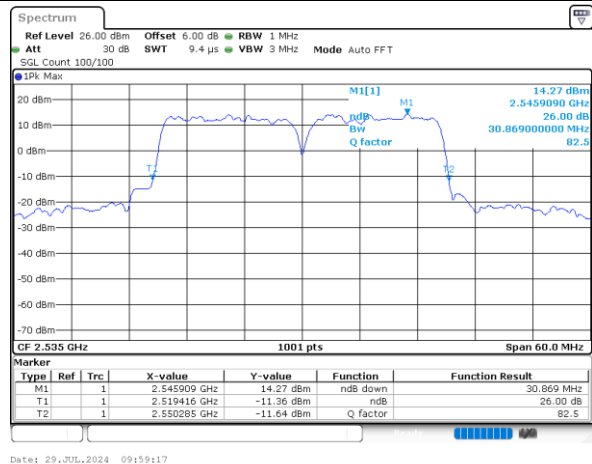


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



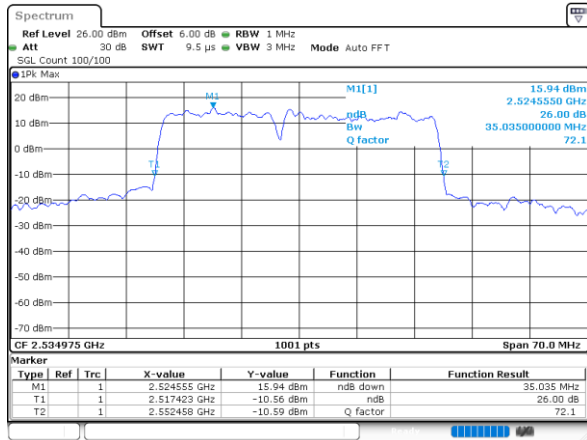
Middle Channel / 15MHz+15MHz / 16QAM



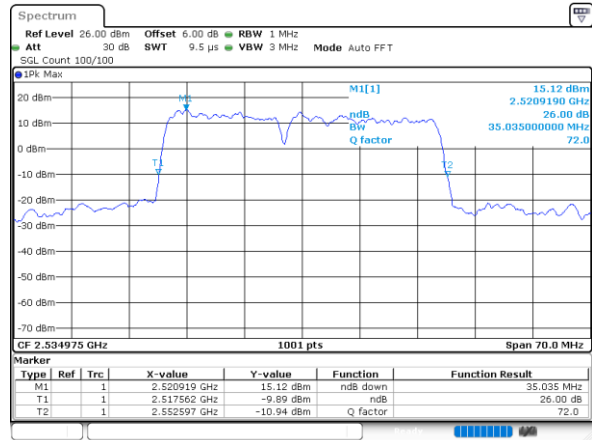


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

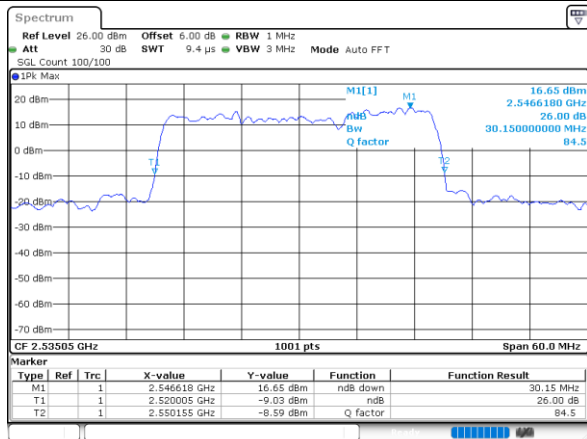


Middle Channel / 15MHz+20MHz / 16QAM

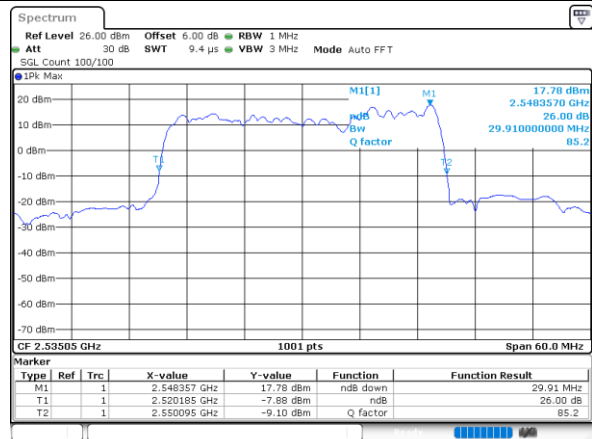


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

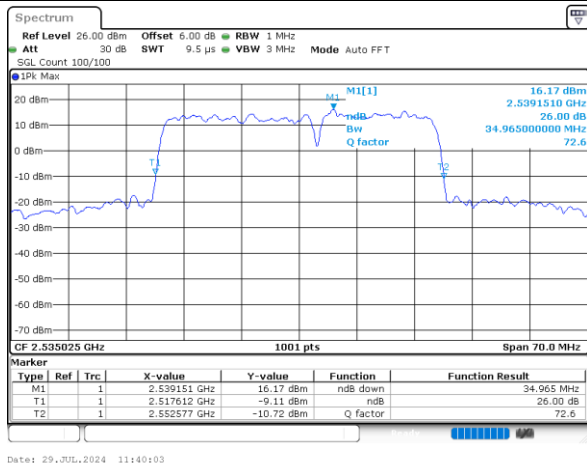


Middle Channel / 20MHz+10MHz / 16QAM

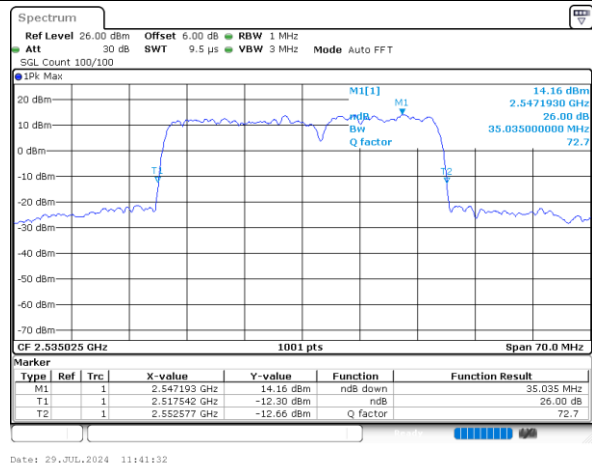


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



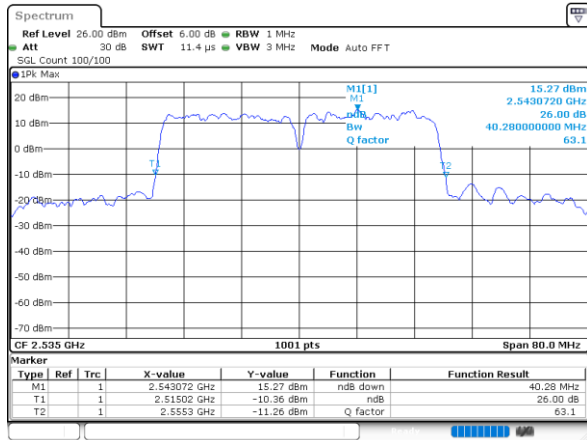
Middle Channel / 20MHz+15MHz / 16QAM



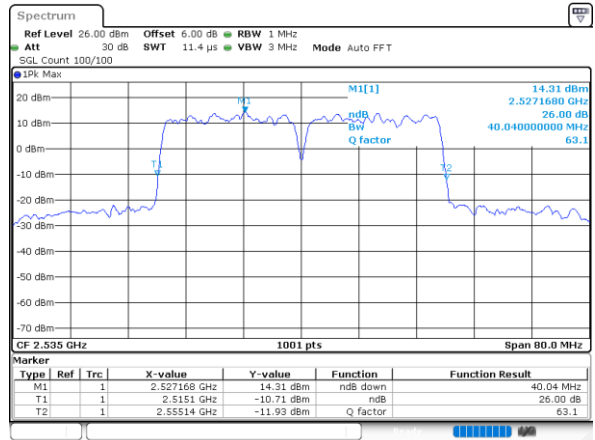


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



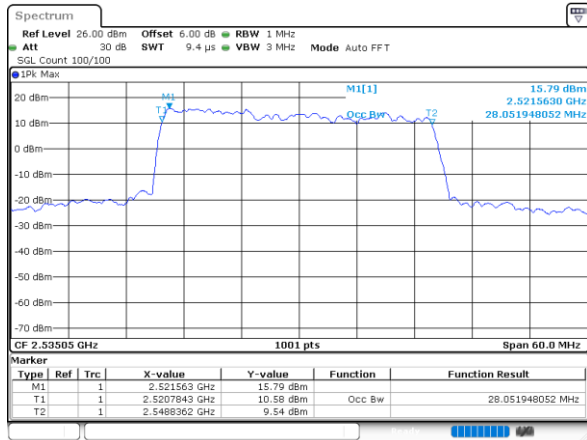
**Occupied Bandwidth**

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.05	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.48	23.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.59
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	33.01
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.05
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.80	37.80

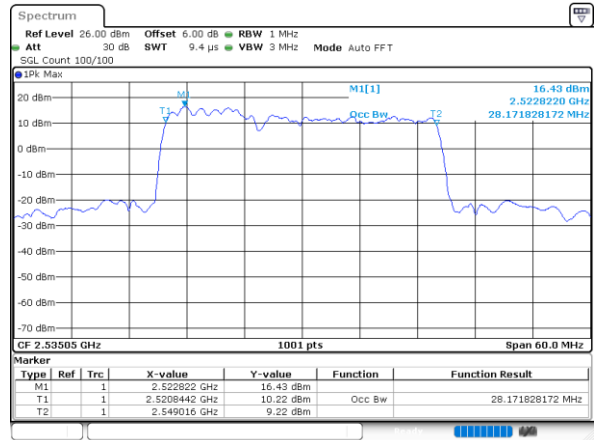


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

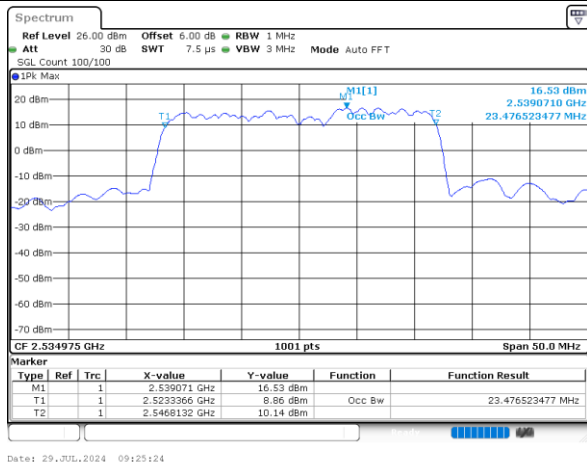


Middle Channel / 10MHz+20MHz / 16QAM

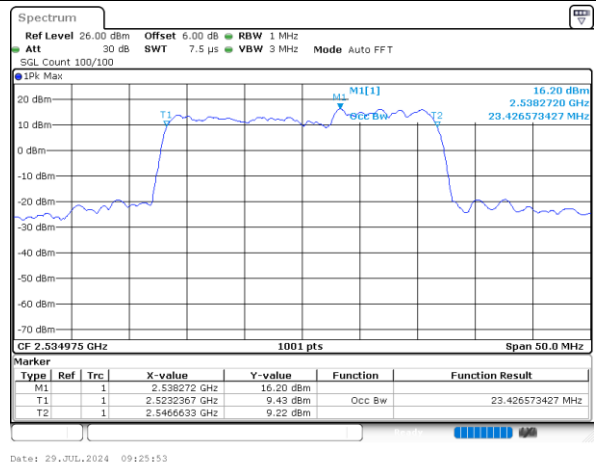


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

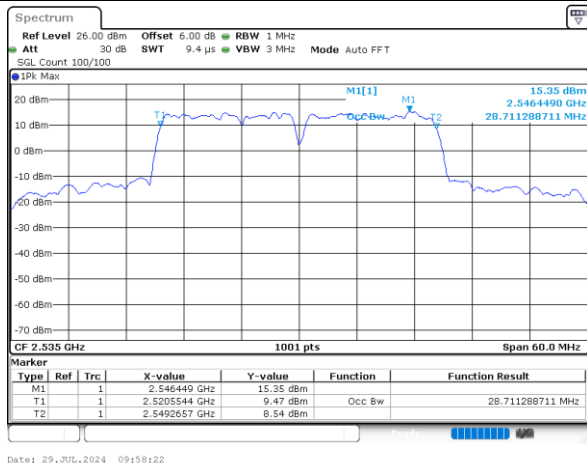


Middle Channel / 15MHz+10MHz / 16QAM

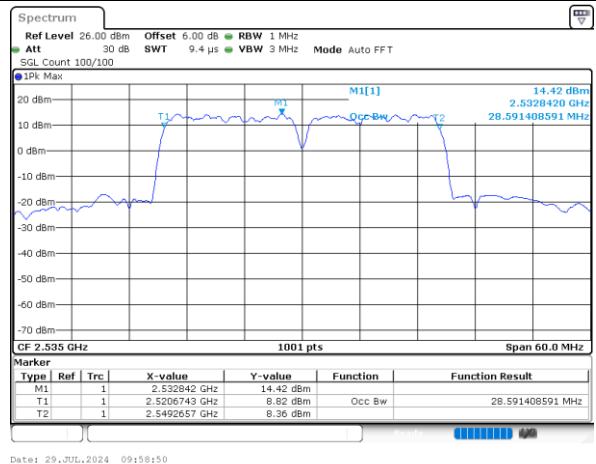


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



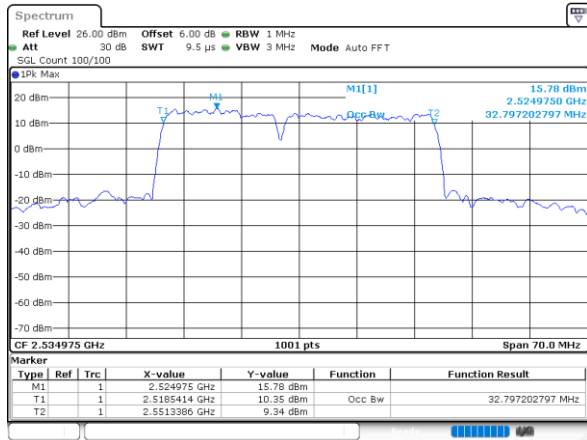
Middle Channel / 15MHz+15MHz / 16QAM



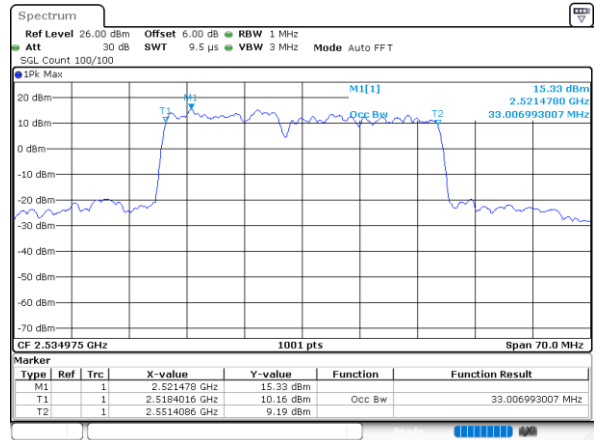


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

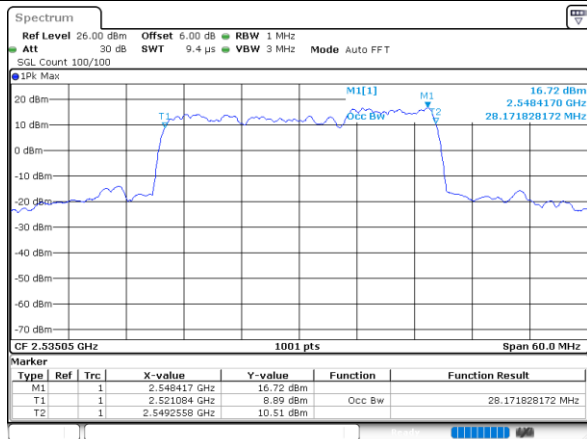


Middle Channel / 15MHz+20MHz / 16QAM

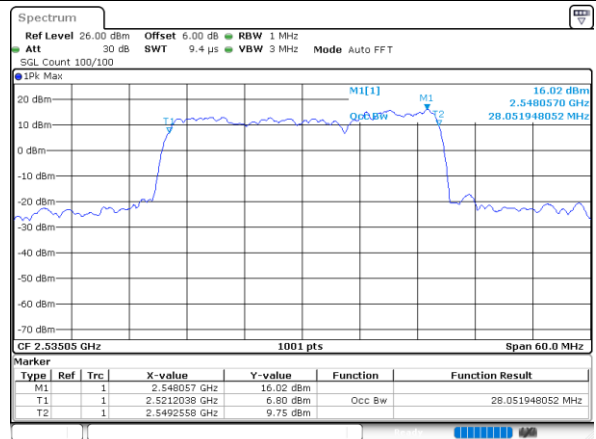


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

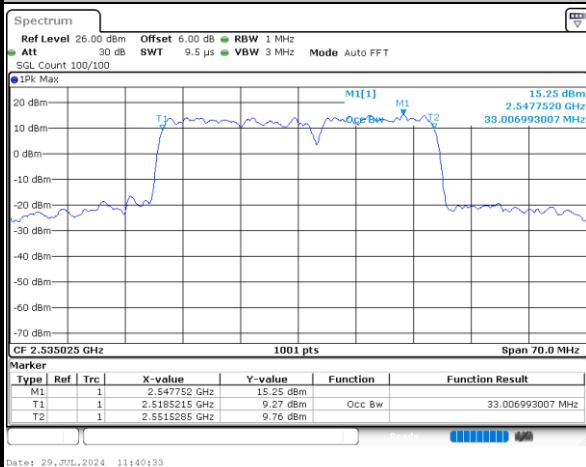


Middle Channel / 20MHz+10MHz / 16QAM

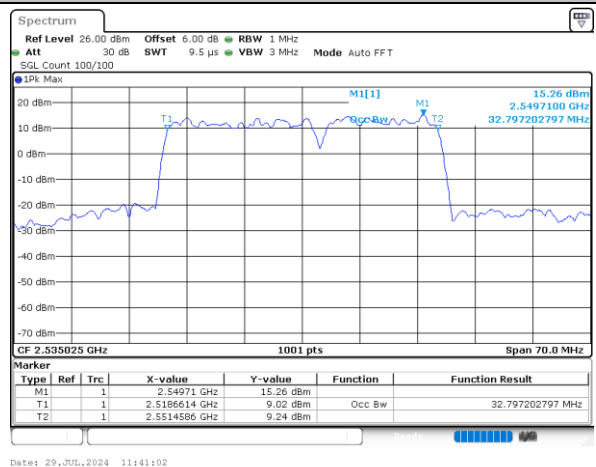


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



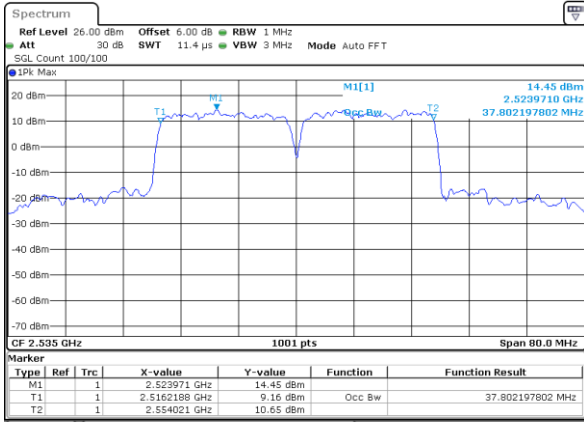
Middle Channel / 20MHz+15MHz / 16QAM





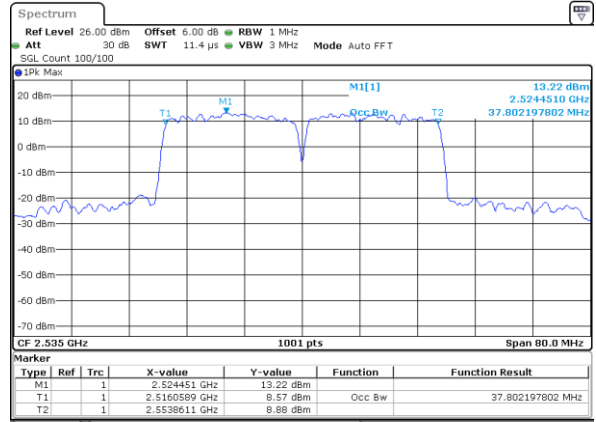
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 29.JUL.2024 12:13:05

Middle Channel / 20MHz+20MHz / 16QAM



Date: 29.JUL.2024 12:14:27

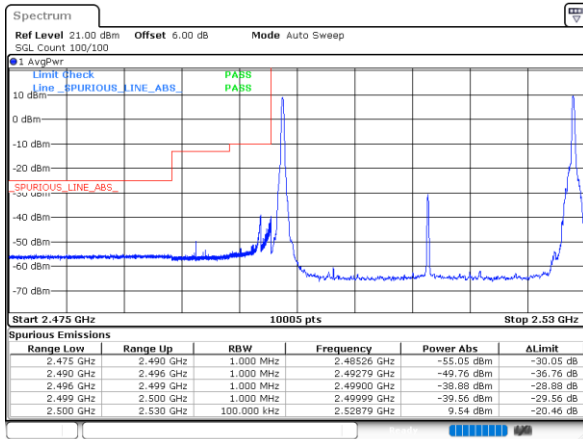


Conducted Band Edge

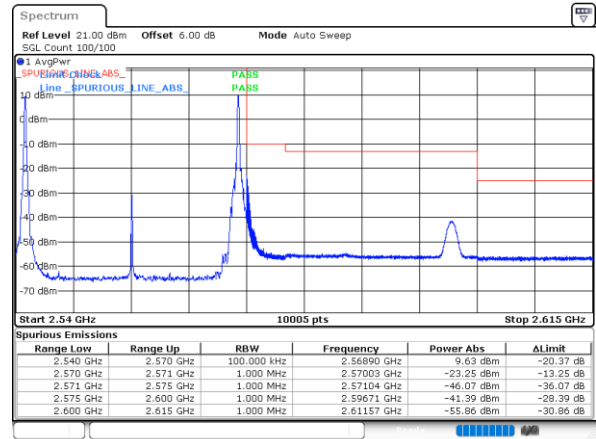
LTE Band 7C / 10MHz+20MHz

QPSK

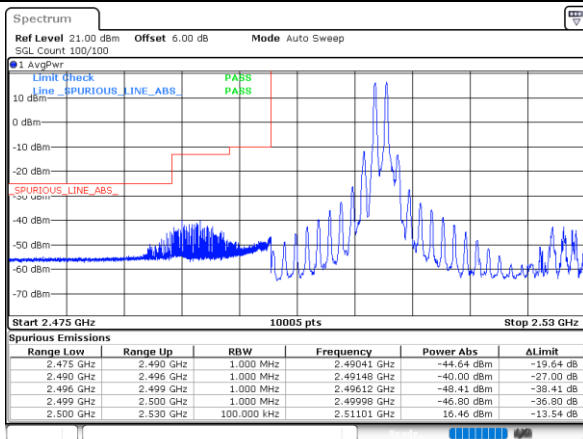
Lowest Band Edge / 1RB0 and 1RB99



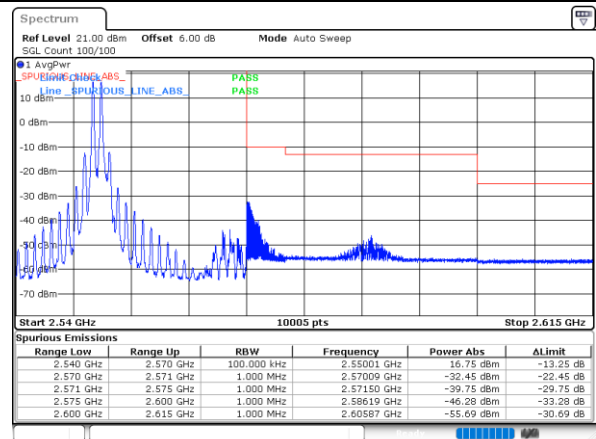
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

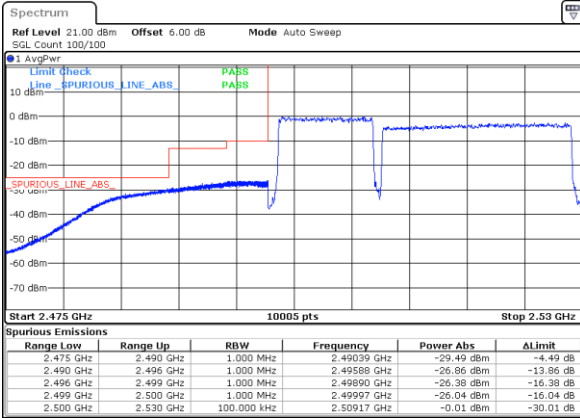


Highest Band Edge / 1RB49 and 1RB0



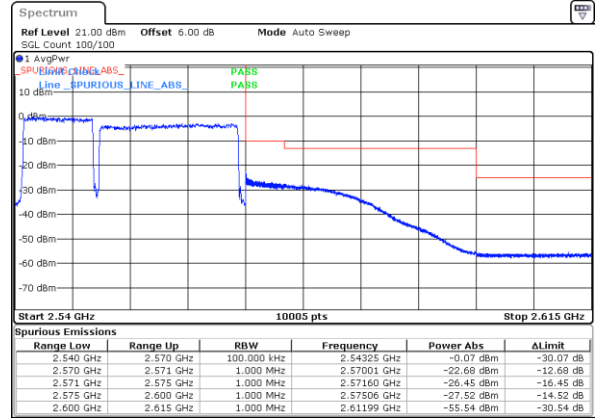


Lowest Band Edge / Full RB



Date: 29_JUL_2024 09:45:31

Highest Band Edge / Full RB



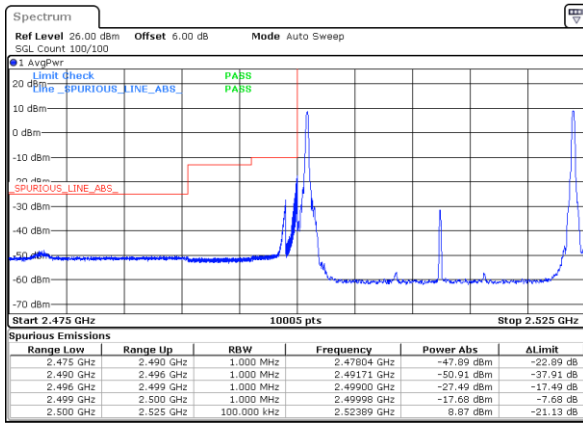
Date: 29_JUL_2024 09:05:27



LTE Band 7C / 15MHz+10MHz

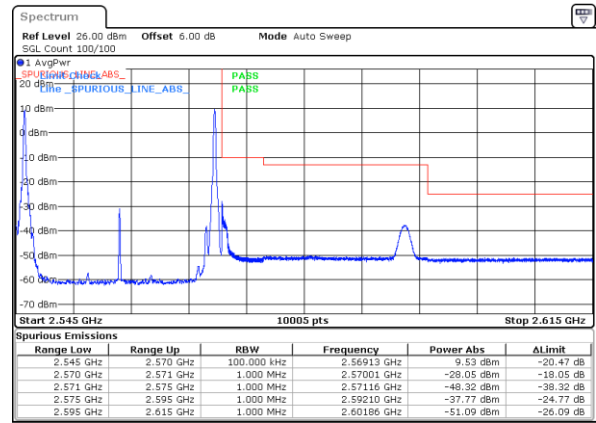
QPSK

Lowest Band Edge / 1RB0 and 1RB49



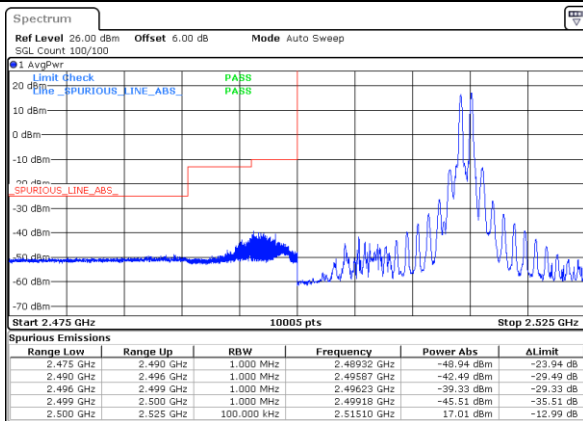
Date: 29.JUL.2024 09:11:47

Highest Band Edge / 1RB0 and 1RB49



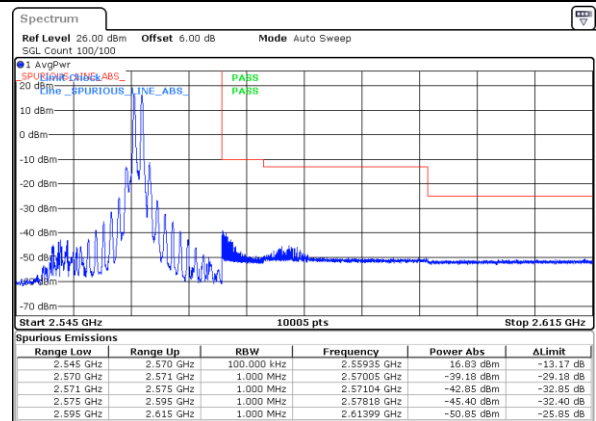
Date: 29.JUL.2024 09:10:22

Lowest Band Edge / 1RB74 and 1RB0



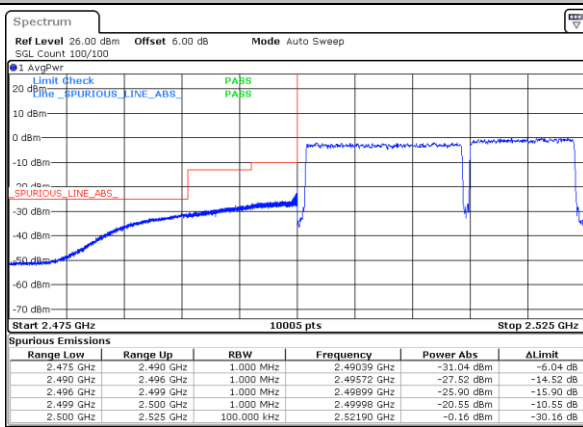
Date: 29.JUL.2024 09:15:47

Highest Band Edge / 1RB74 and 1RB0



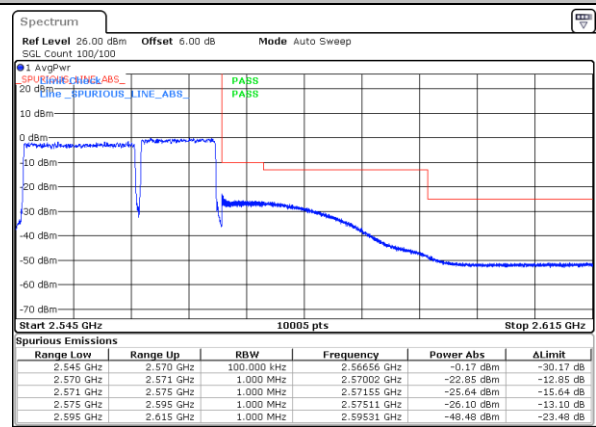
Date: 29.JUL.2024 09:14:20

Lowest Band Edge / Full RB



Date: 29.JUL.2024 09:19:47

Highest Band Edge / Full RB



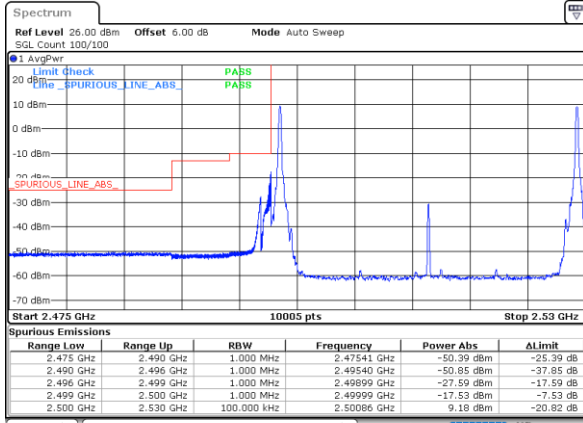
Date: 29.JUL.2024 09:38:19



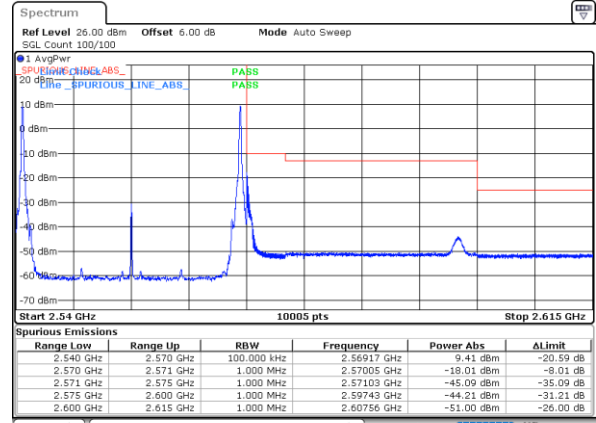
LTE Band 7C / 15MHz+15MHz

QPSK

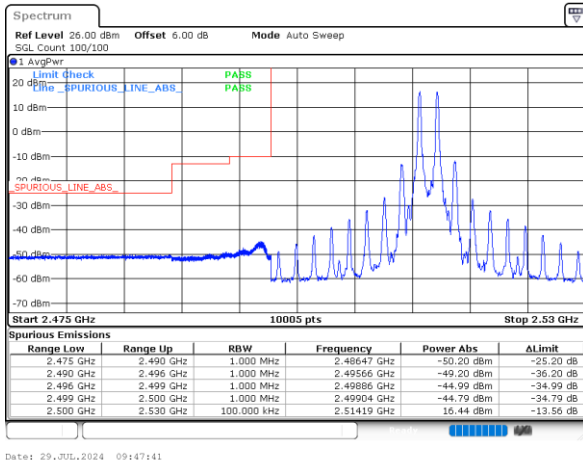
Lowest Band Edge / 1RB0 and 1RB74



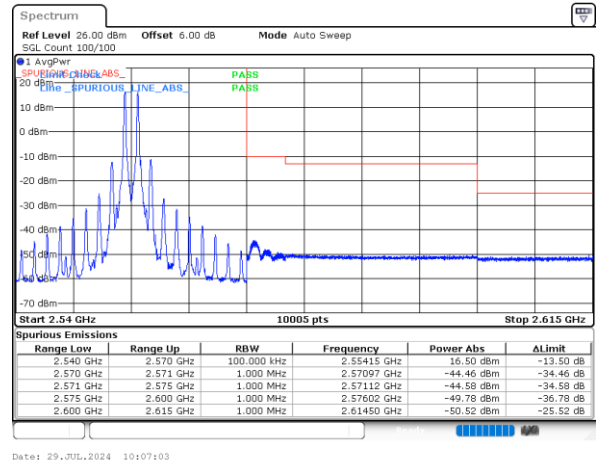
Highest Band Edge / 1RB0 and 1RB74



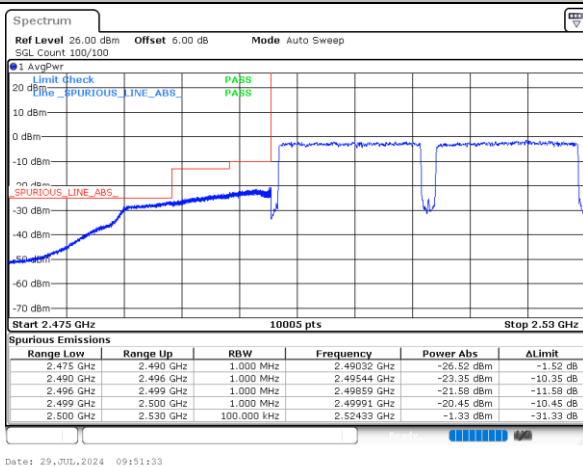
Lowest Band Edge / 1RB74 and 1RB0



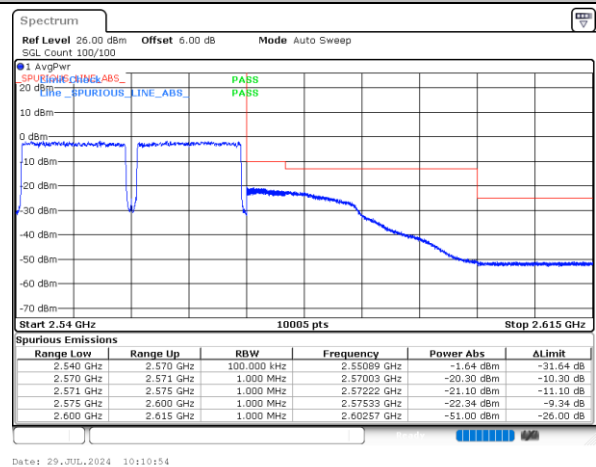
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

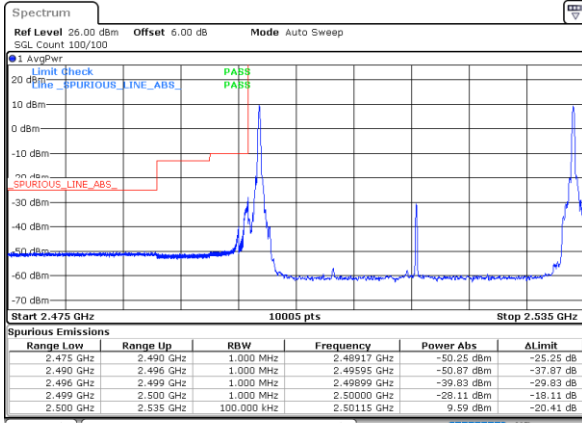




LTE Band 7C / 15MHz+20MHz

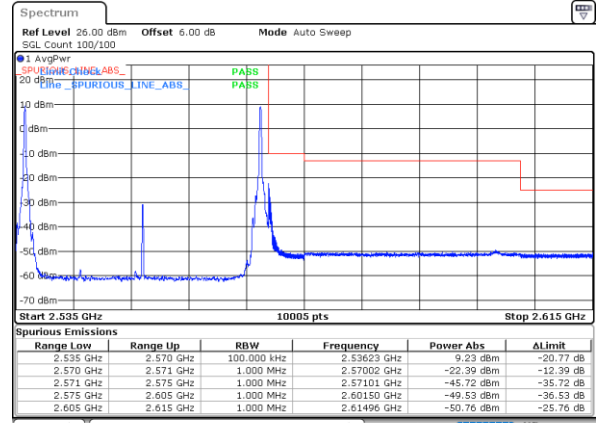
QPSK

Lowest Band Edge / 1RB0 and 1RB99



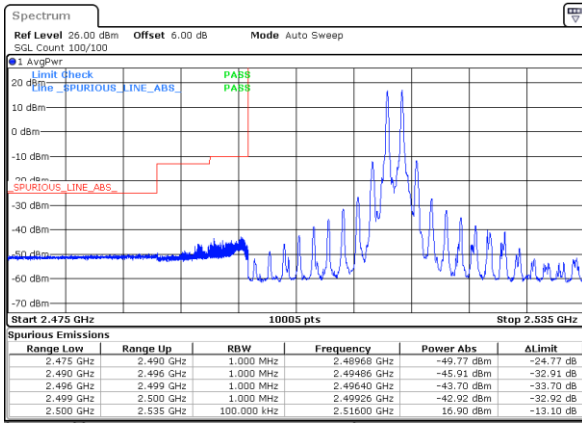
Date: 29.JUL.2024 10:17:47

Highest Band Edge / 1RB0 and 1RB99



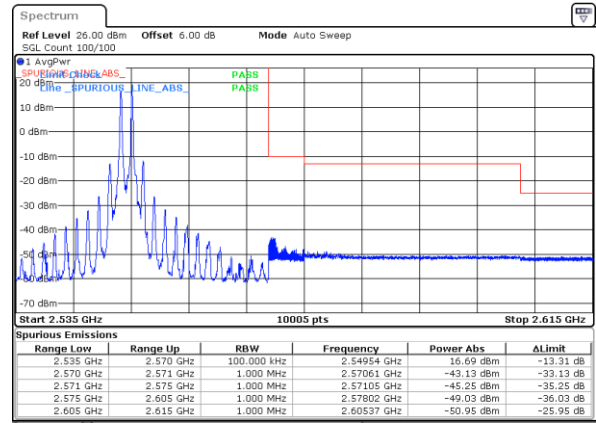
Date: 29.JUL.2024 10:17:47

Lowest Band Edge / 1RB74 and 1RB0



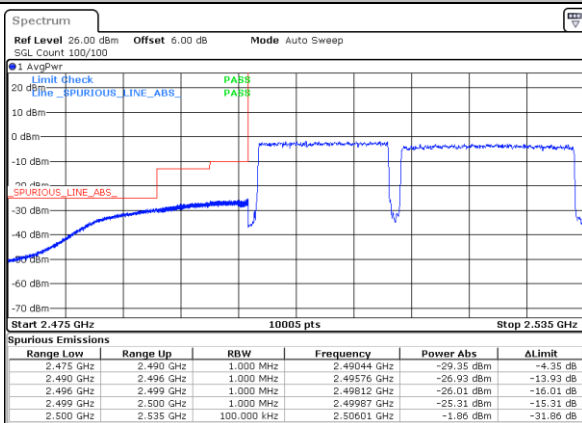
Date: 29.JUL.2024 10:21:47

Highest Band Edge / 1RB74 and 1RB0



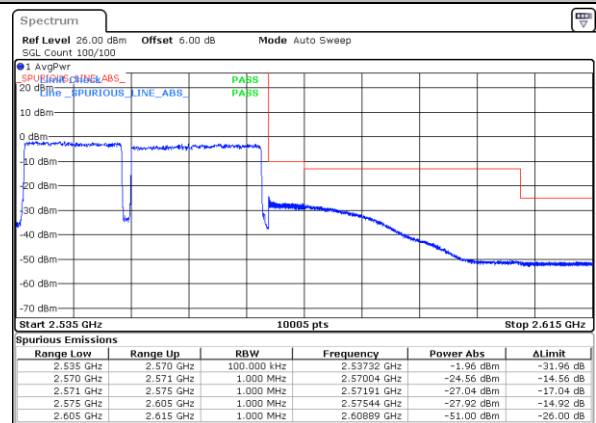
Date: 29.JUL.2024 10:41:45

Lowest Band Edge / Full RB



Date: 29.JUL.2024 10:25:47

Highest Band Edge / Full RB



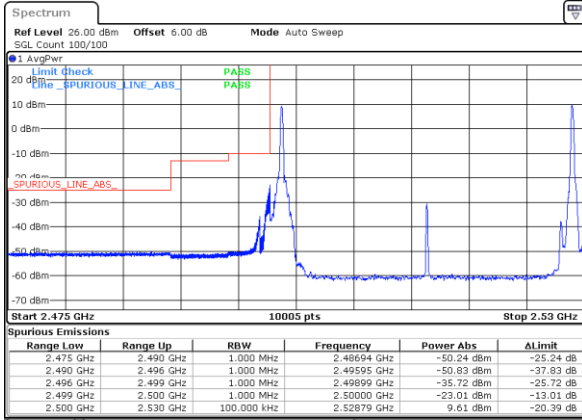
Date: 29.JUL.2024 10:45:43



LTE Band 7C / 20MHz+10MHz

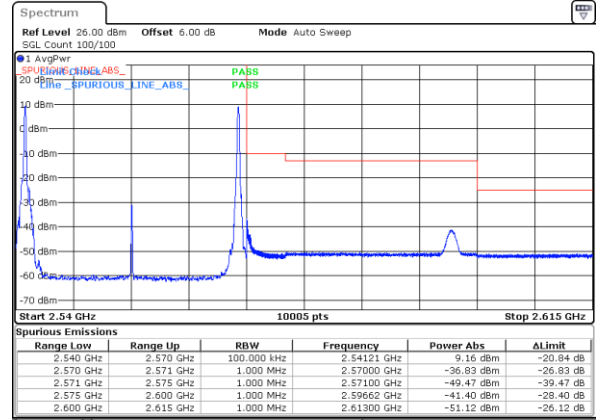
QPSK

Lowest Band Edge / 1RB0 and 1RB74



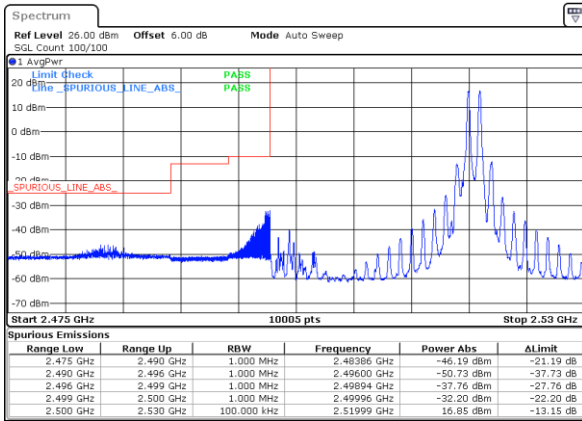
Date: 29.JUL.2024 10:52:45

Highest Band Edge / 1RB0 and 1RB74



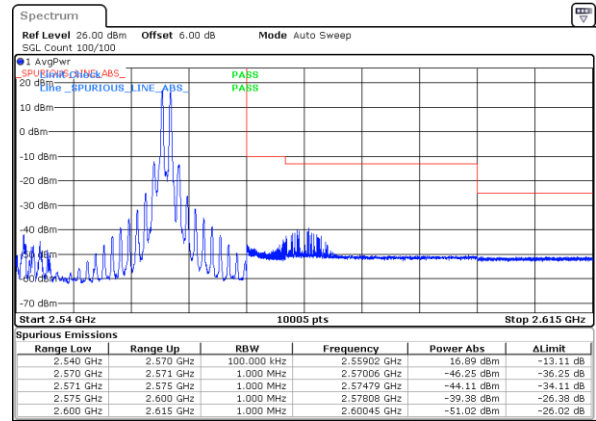
Date: 29.JUL.2024 11:11:18

Lowest Band Edge / 1RB99 and 1RB0



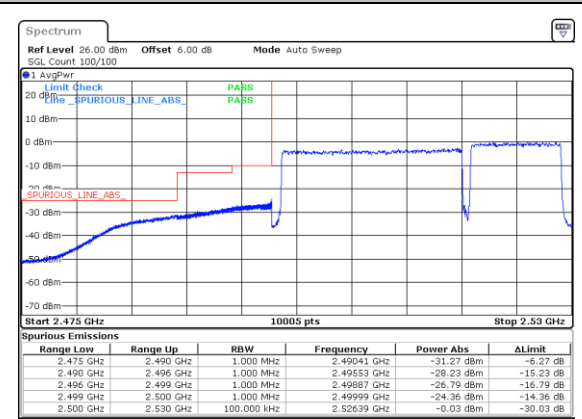
Date: 29.JUL.2024 10:56:45

Highest Band Edge / 1RB99 and 1RB0



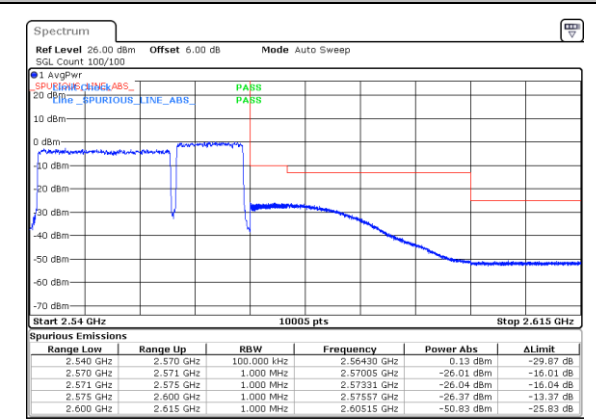
Date: 29.JUL.2024 11:15:16

Lowest Band Edge / Full RB



Date: 29.JUL.2024 11:00:00

Highest Band Edge / Full RB



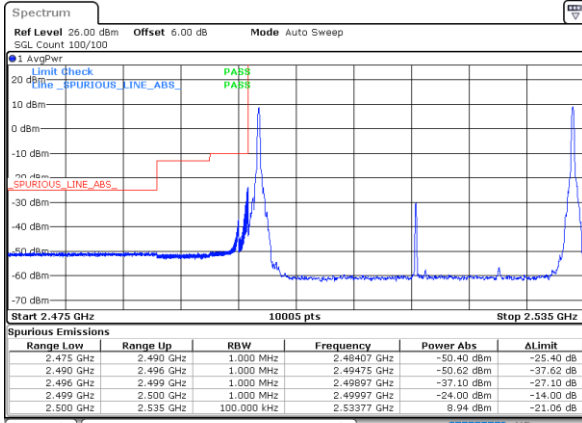
Date: 29.JUL.2024 11:00:00



LTE Band 7C / 20MHz+15MHz

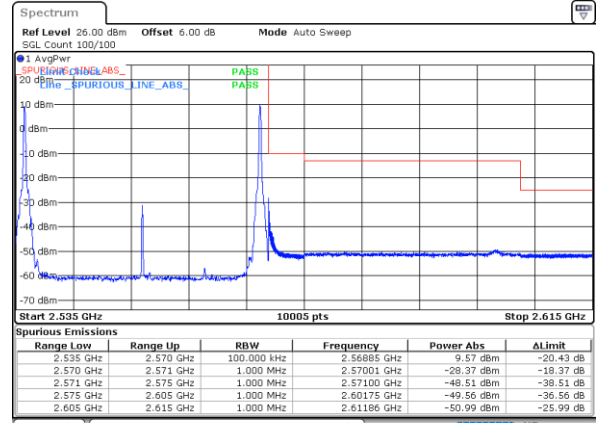
QPSK

Lowest Band Edge / 1RB0 and 1RB74



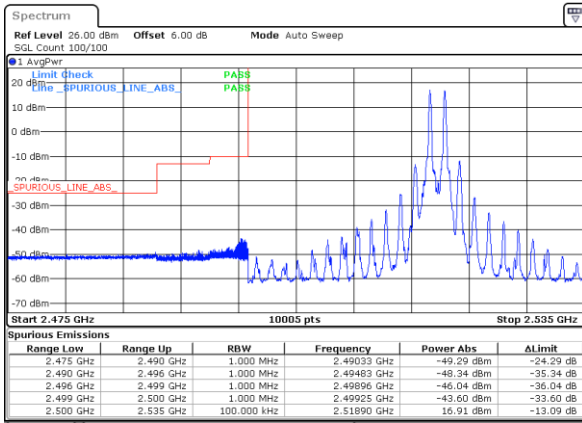
Date: 29.JUL.2024 11:24:49

Highest Band Edge / 1RB0 and 1RB74



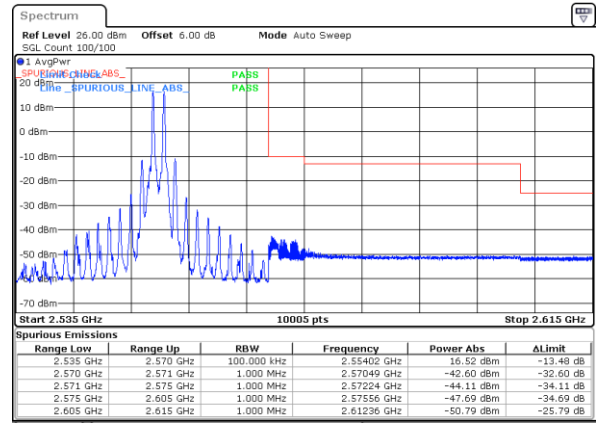
Date: 29.JUL.2024 11:45:31

Lowest Band Edge / 1RB99 and 1RB0



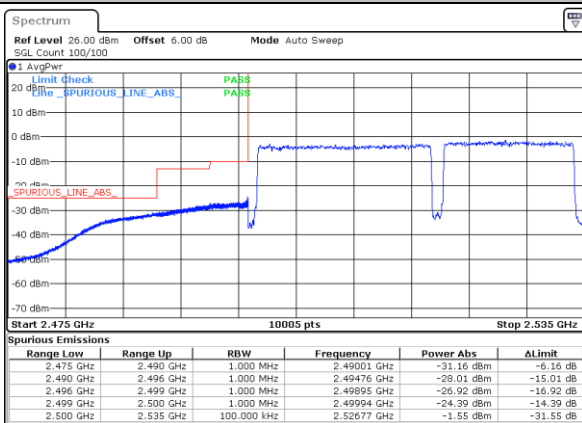
Date: 29.JUL.2024 11:28:49

Highest Band Edge / 1RB99 and 1RB0



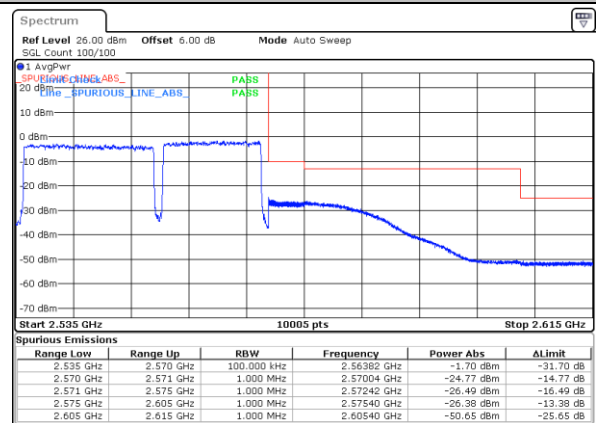
Date: 29.JUL.2024 11:49:30

Lowest Band Edge / Full RB



Date: 29.JUL.2024 11:32:49

Highest Band Edge / Full RB



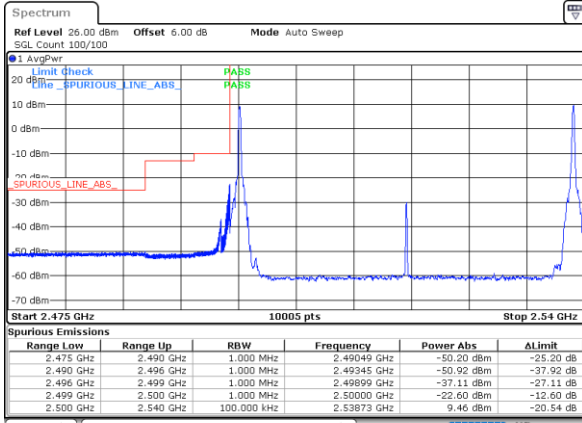
Date: 29.JUL.2024 11:53:29



LTE Band 7C / 20MHz+20MHz

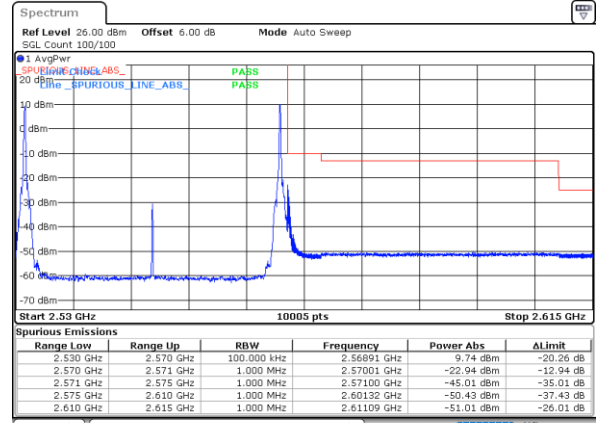
QPSK

Lowest Band Edge / 1RB0 and 1RB99



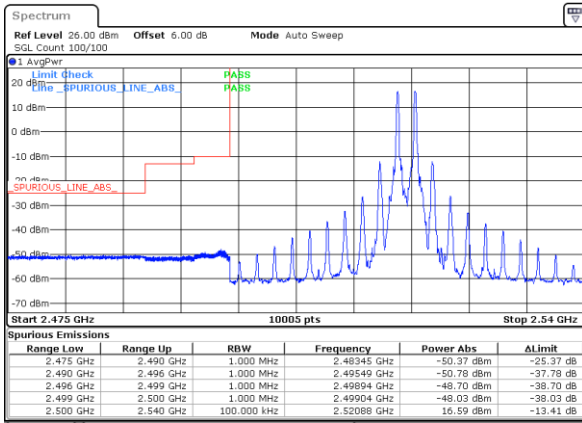
Date: 29.JUL.2024 11:58:59

Highest Band Edge / 1RB0 and 1RB99



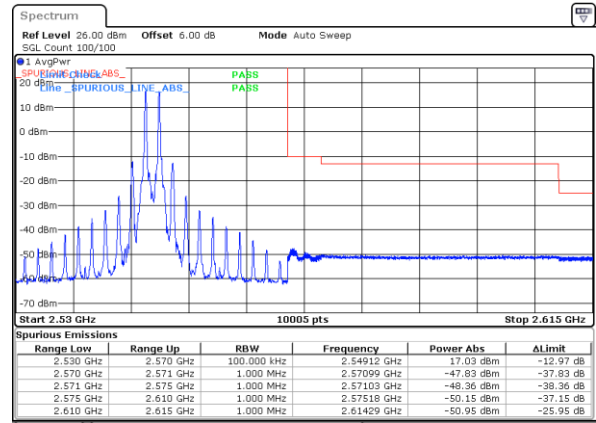
Date: 29.JUL.2024 12:18:23

Lowest Band Edge / 1RB99 and 1RB0



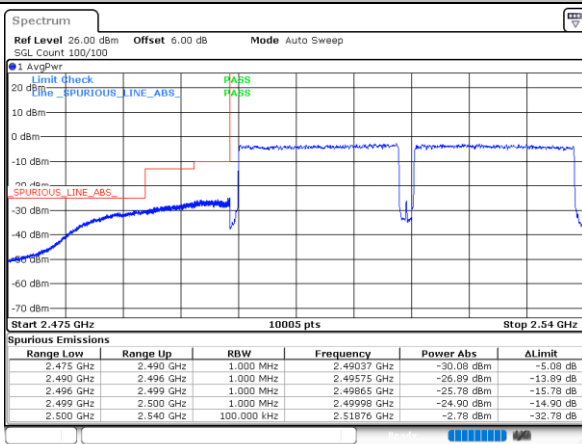
Date: 29.JUL.2024 12:02:51

Highest Band Edge / 1RB99 and 1RB0



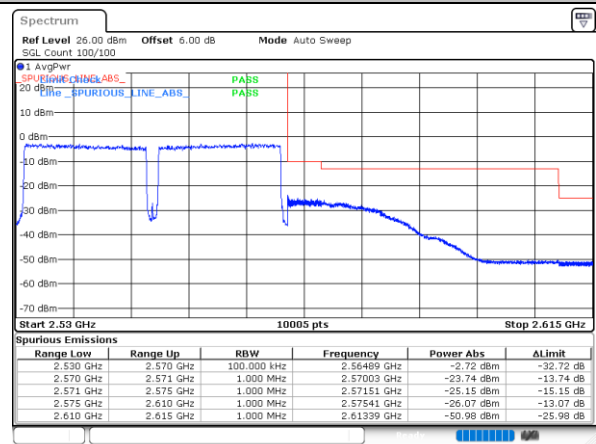
Date: 29.JUL.2024 12:22:13

Lowest Band Edge / Full RB



Date: 29.JUL.2024 12:06:43

Highest Band Edge / Full RB



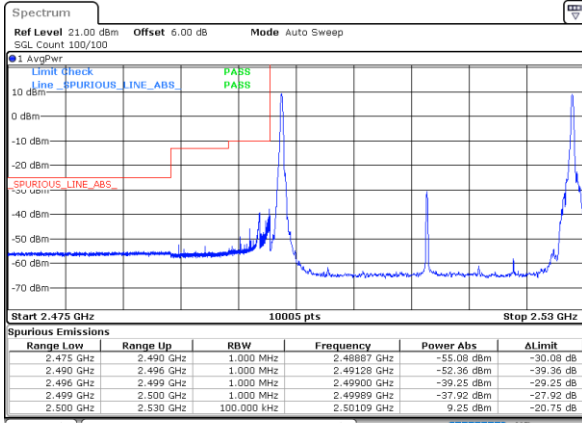
Date: 29.JUL.2024 12:26:04



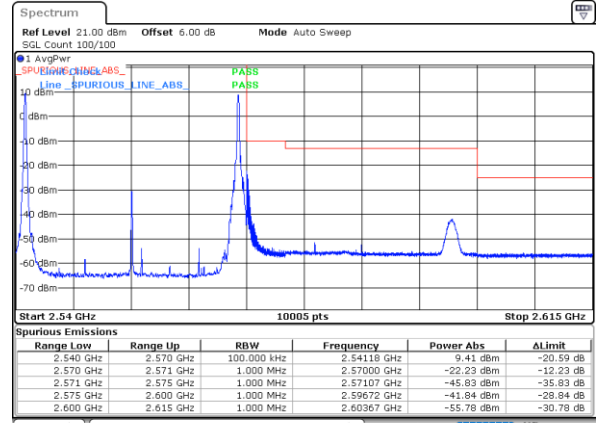
LTE Band 7C / 10MHz+20MHz

16QAM

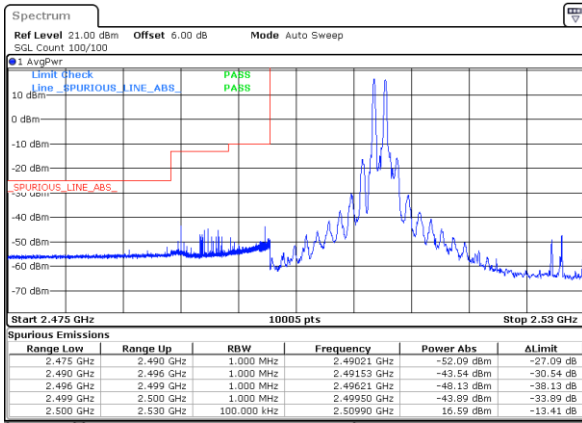
Lowest Band Edge / 1RB0 and 1RB99



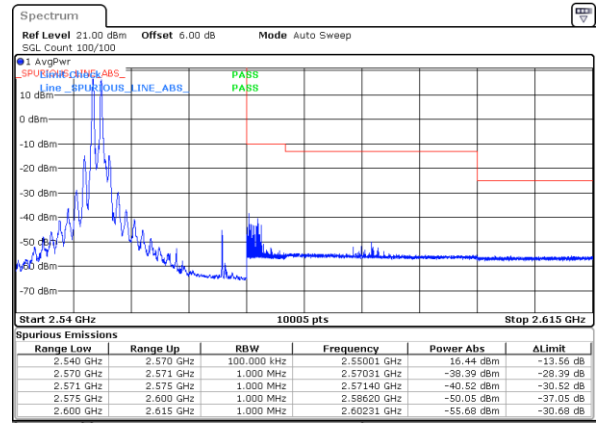
Highest Band Edge / 1RB0 and 1RB99



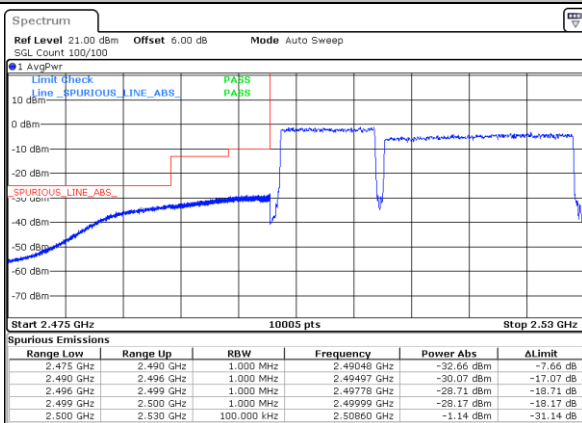
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

