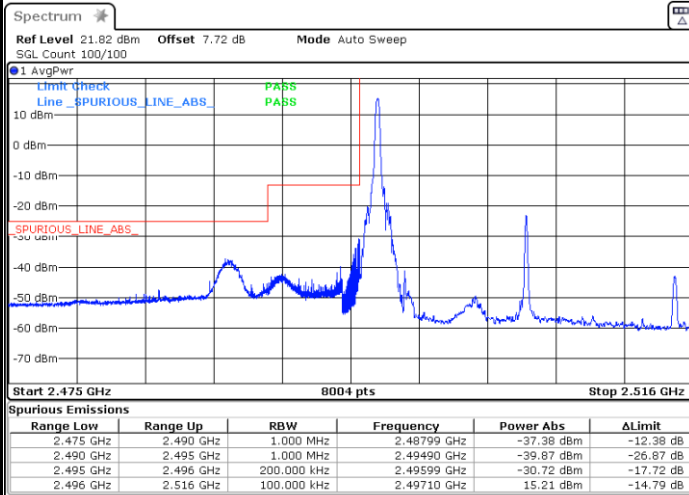


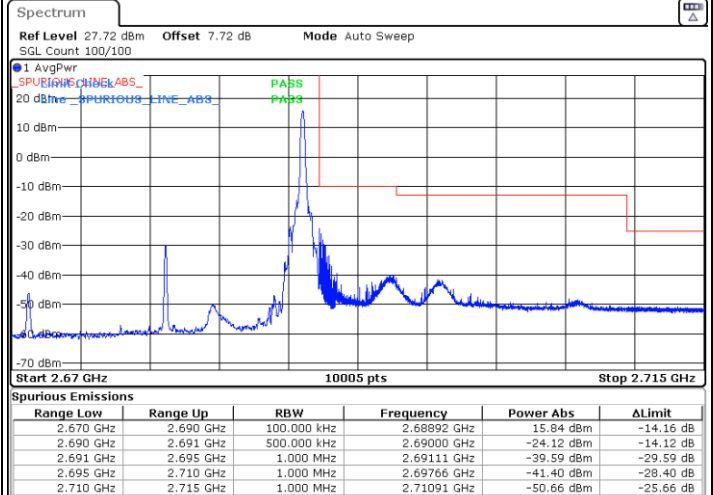


LTE Band 41 / 20MHz / 256QAM

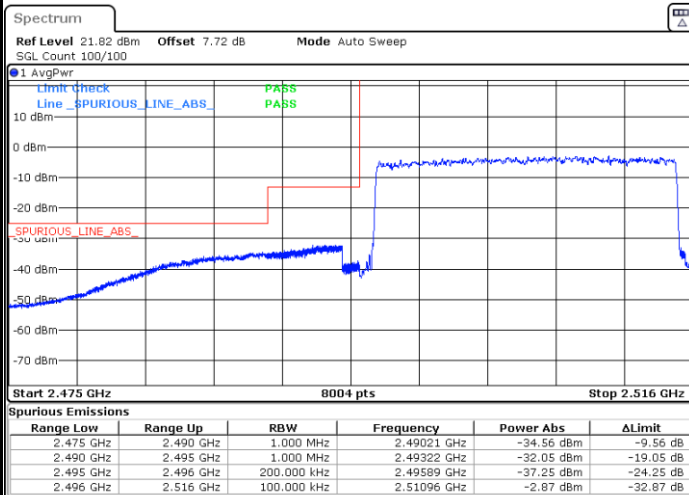
Lowest Band Edge / 1RB



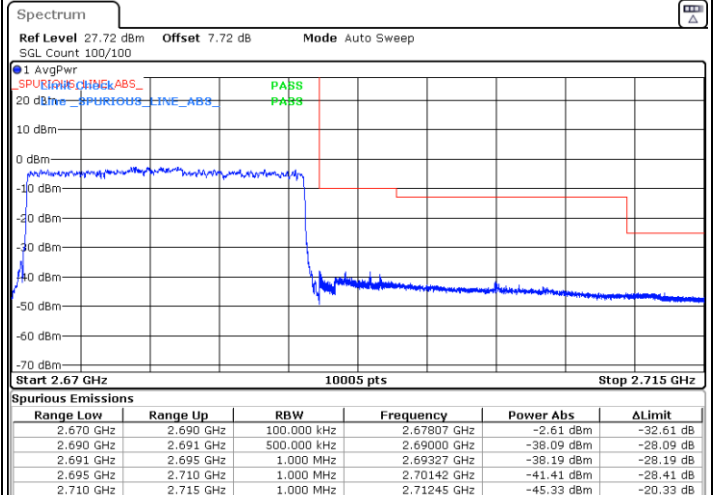
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

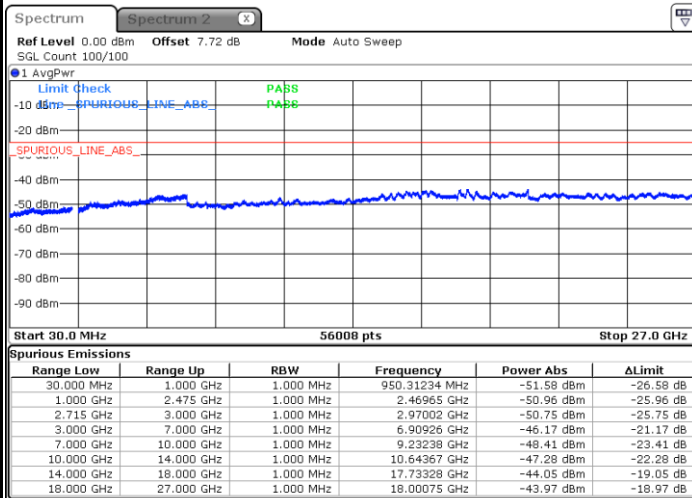




Conducted Spurious Emission

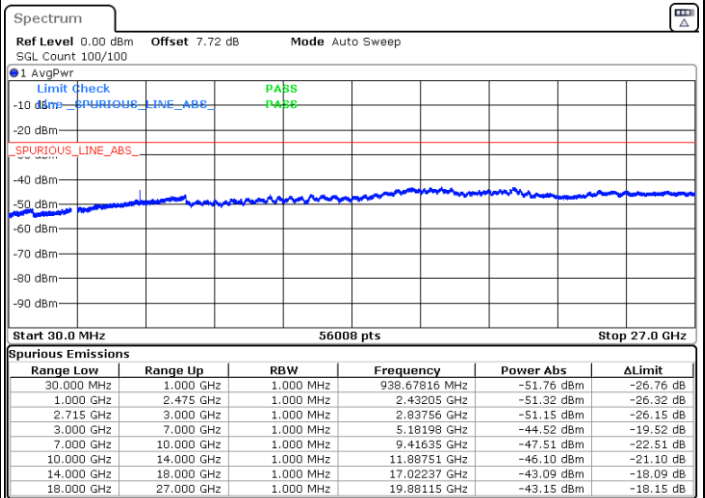
LTE Band 41 / 5MHz

Lowest Channel / QPSK



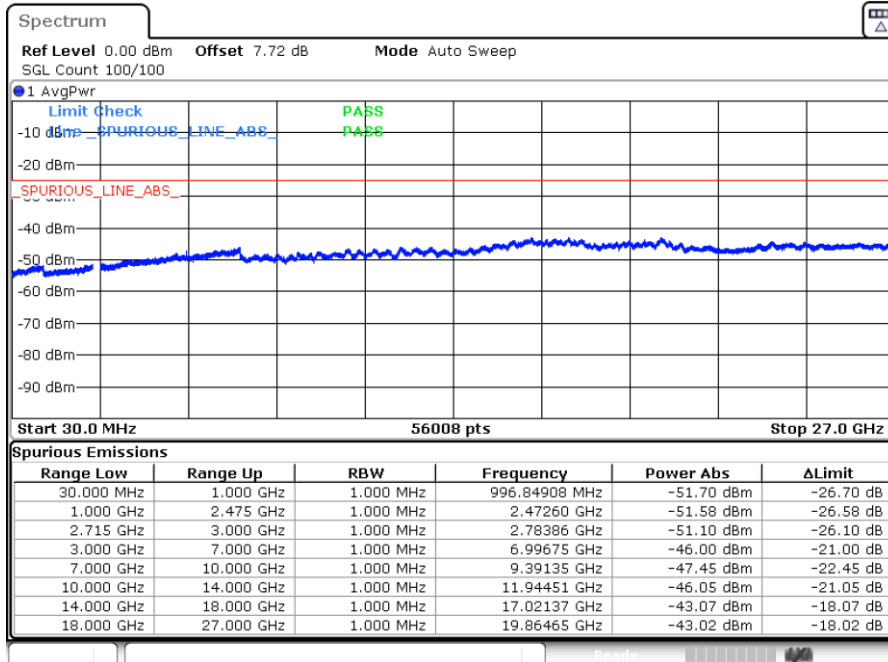
Date: 24.JAN.2024 15:32:58

Middle Channel / QPSK



Date: 24.JAN.2024 15:17:10

Highest Channel / QPSK



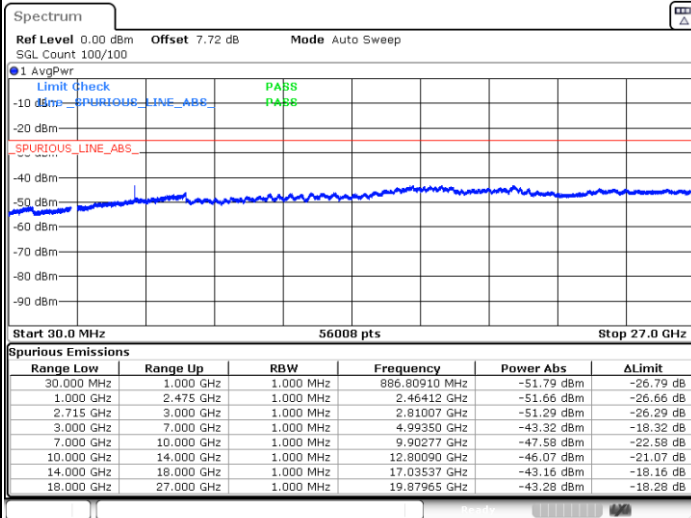
Date: 24.JAN.2024 15:18:32



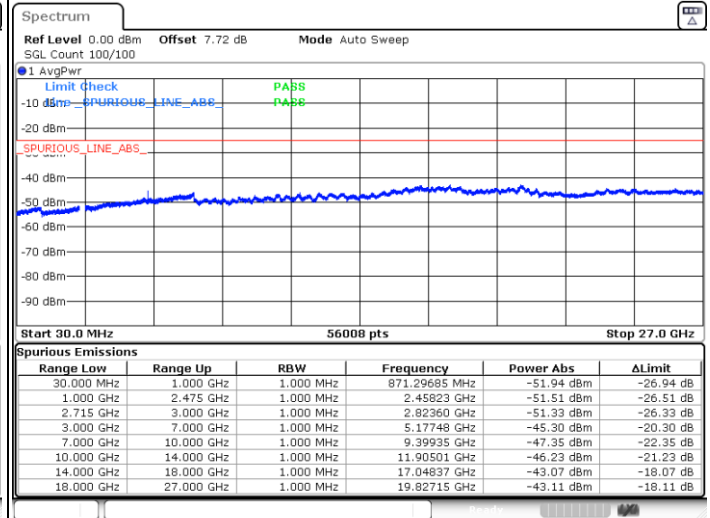
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

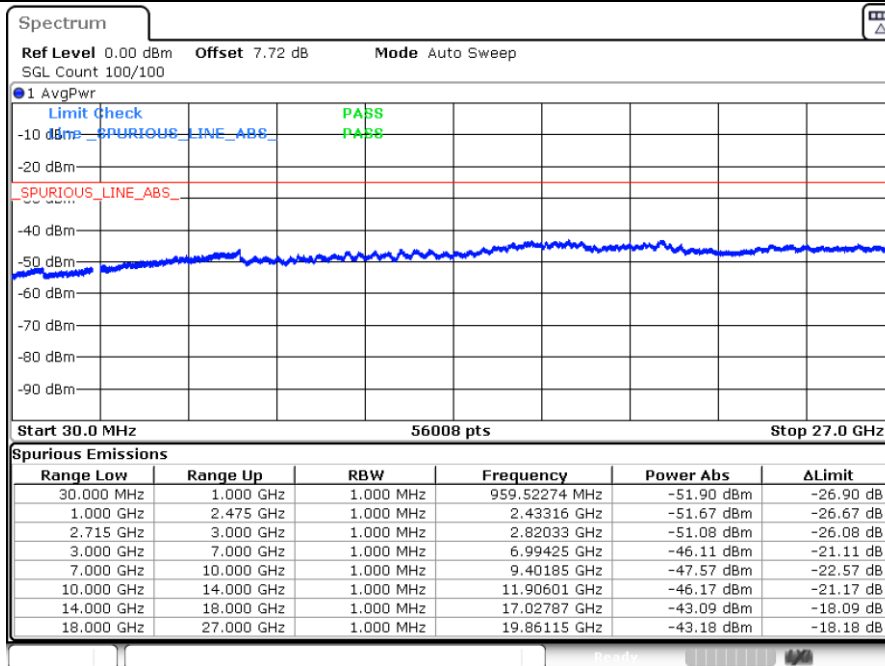


Date: 24.JAN.2024 15:27:26



Date: 24.JAN.2024 15:47:43

Highest Channel / QPSK



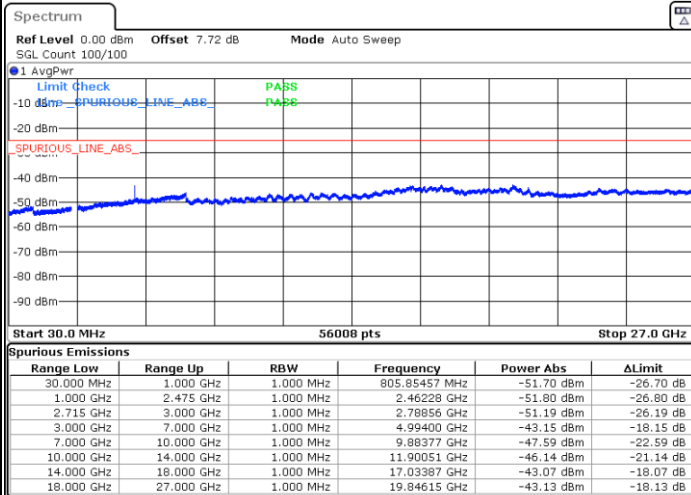
Date: 24.JAN.2024 15:49:05



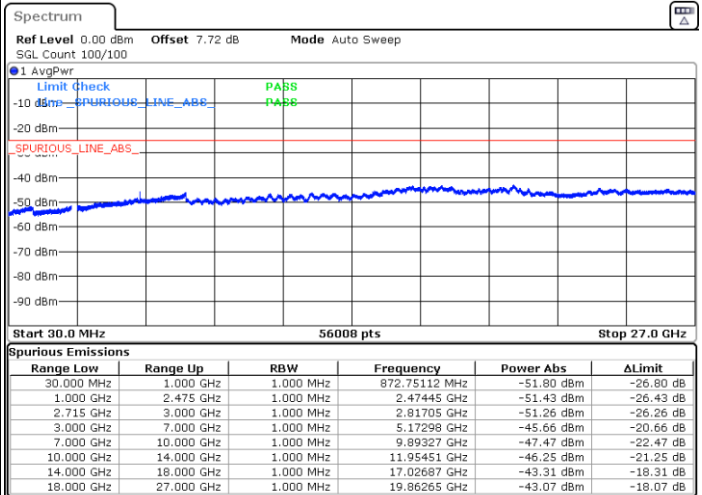
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

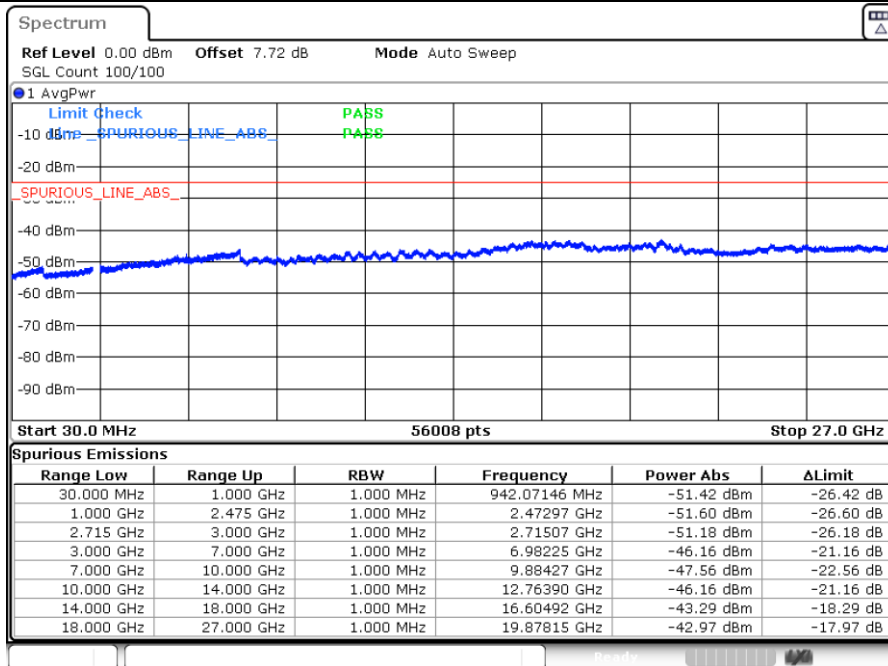


Date: 24.JAN.2024 16:10:46



Date: 24.JAN.2024 16:43:25

Highest Channel / QPSK



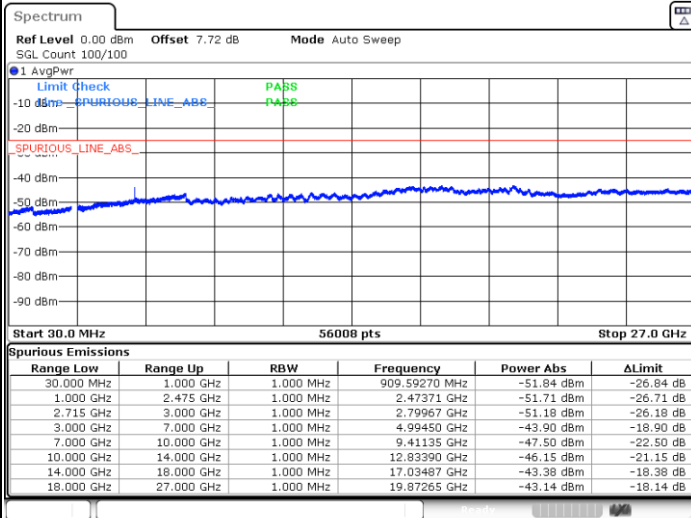
Date: 24.JAN.2024 16:44:47



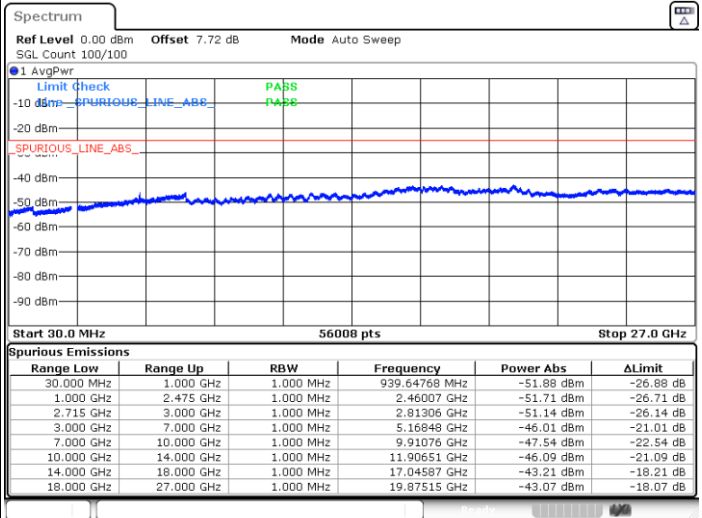
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

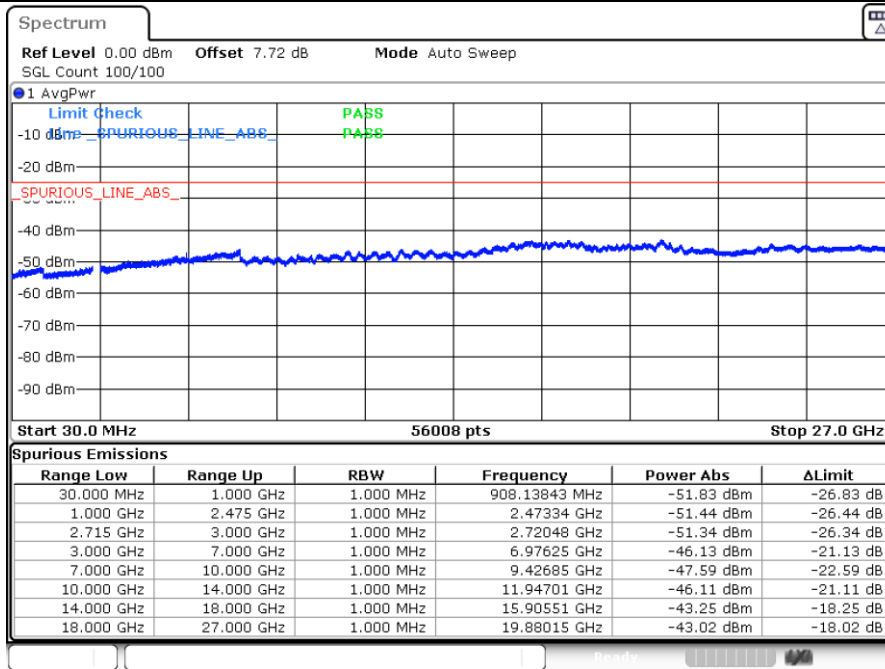


Date: 24.JAN.2024 16:56:41



Date: 24.JAN.2024 17:09:48

Highest Channel / QPSK



Date: 24.JAN.2024 17:11:10

**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	0.0022	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0013	
20	Minimum Voltage	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_7C

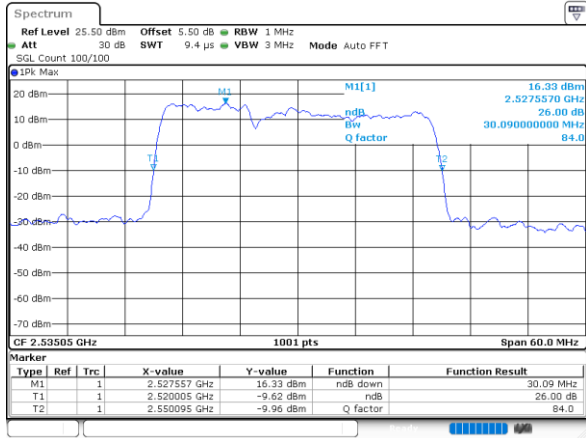
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.28
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.63	30.63
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.76	34.76
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.97
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.83
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.88



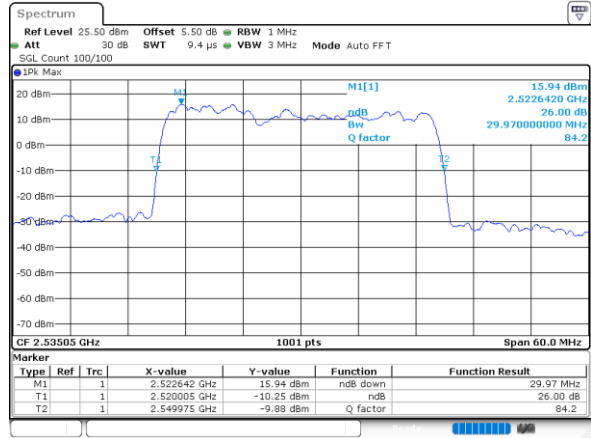
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 5.FEB.2024 10:29:20

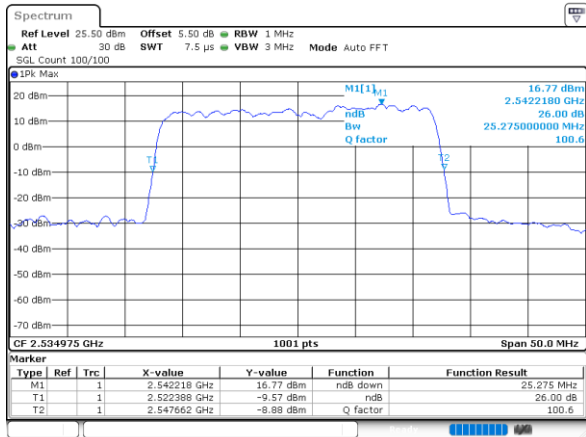
Middle Channel / 10MHz+20MHz / 16QAM



Date: 5.FEB.2024 10:29:47

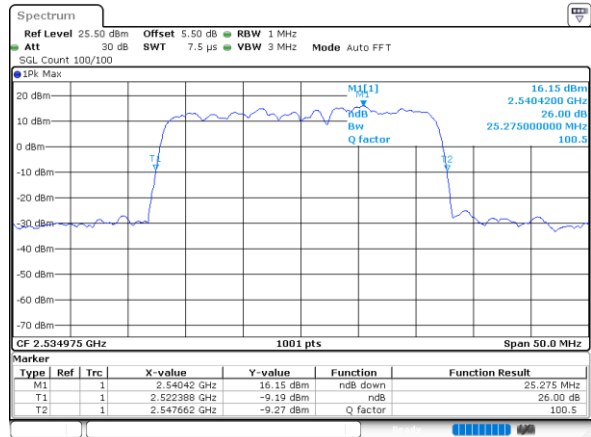
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 5.FEB.2024 11:57:22

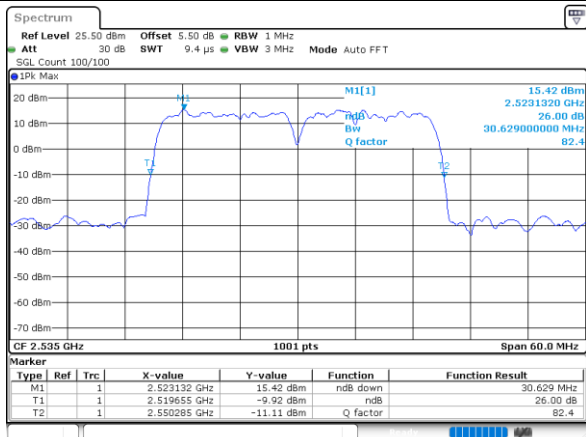
Middle Channel / 15MHz+10MHz / 16QAM



Date: 5.FEB.2024 11:57:50

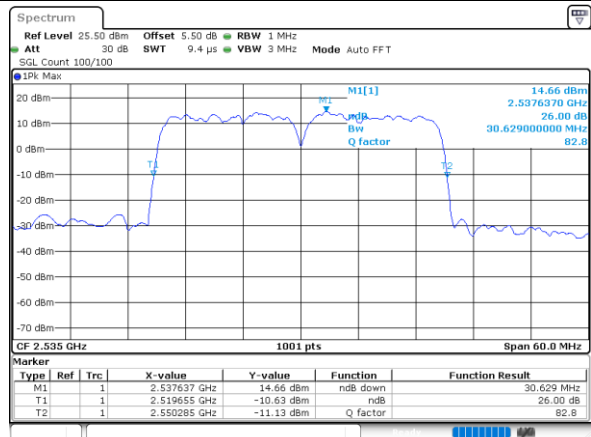
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 5.FEB.2024 12:32:40

Middle Channel / 15MHz+15MHz / 16QAM

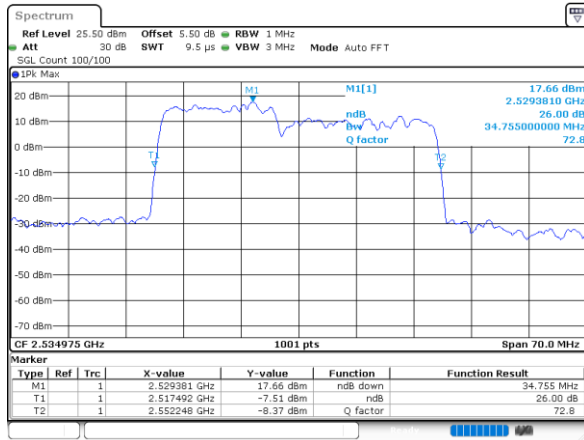


Date: 5.FEB.2024 12:33:08



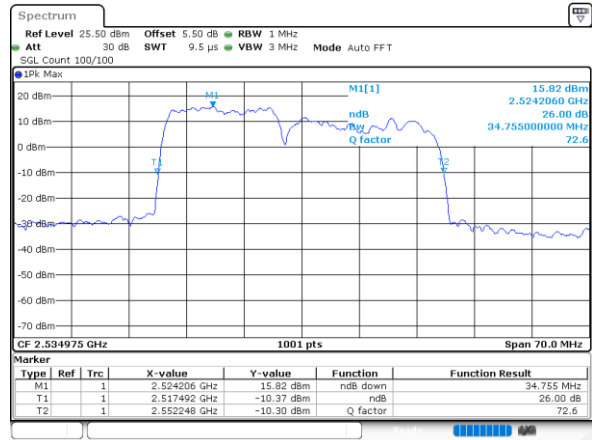
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 5.FEB.2024 13:02:28

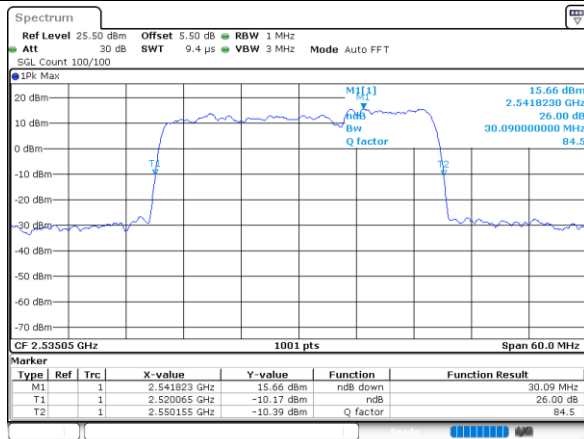
Middle Channel / 15MHz+20MHz / 16QAM



Date: 5.FEB.2024 13:03:49

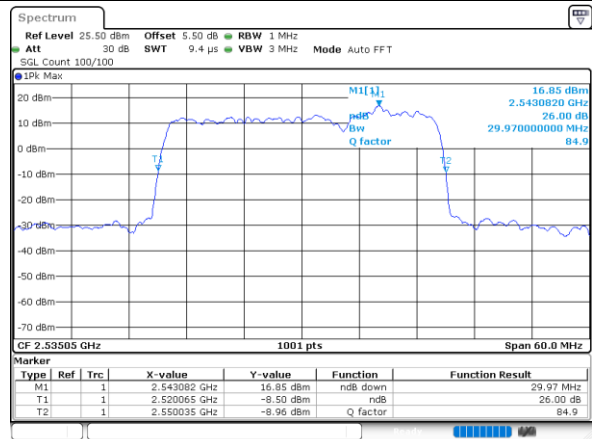
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 5.FEB.2024 13:46:16

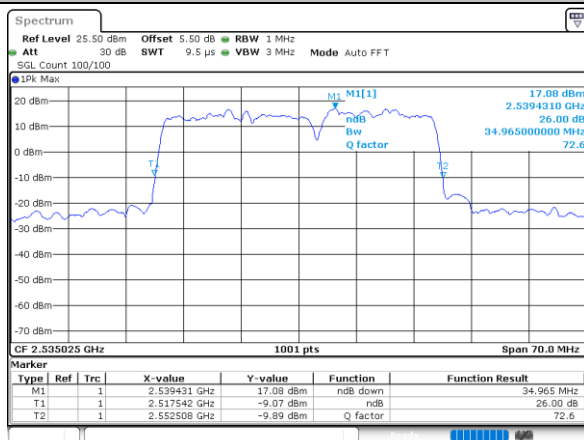
Middle Channel / 20MHz+10MHz / 16QAM



Date: 5.FEB.2024 13:46:44

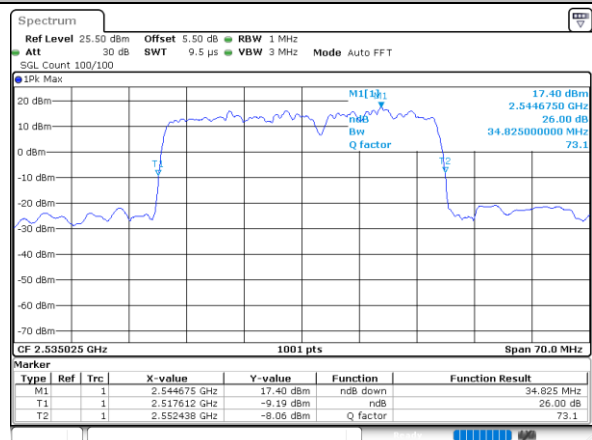
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 5.FEB.2024 14:16:32

Middle Channel / 20MHz+15MHz / 16QAM

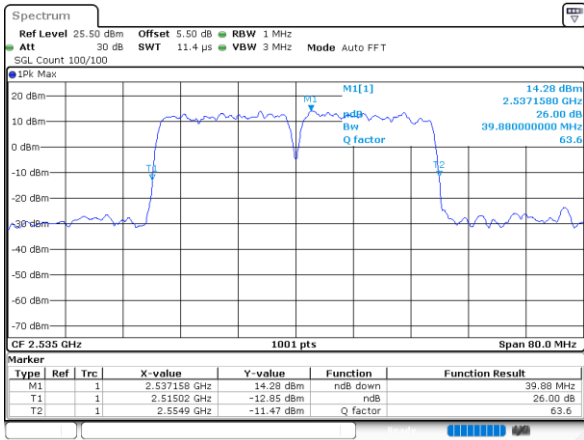


Date: 5.FEB.2024 14:17:00

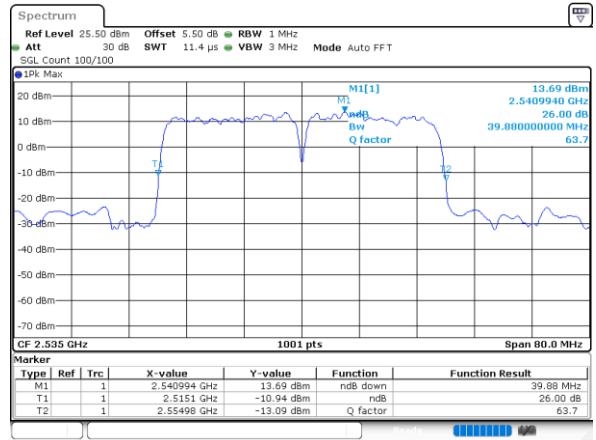


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK

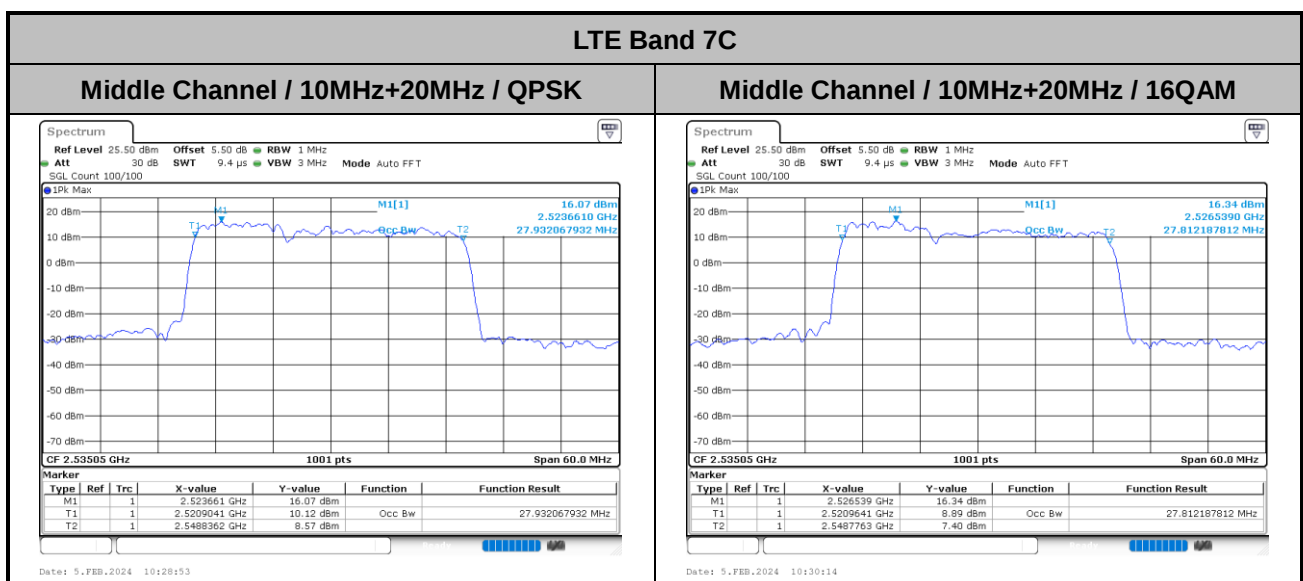


Middle Channel / 20MHz+20MHz / 16QAM



**Occupied Bandwidth**

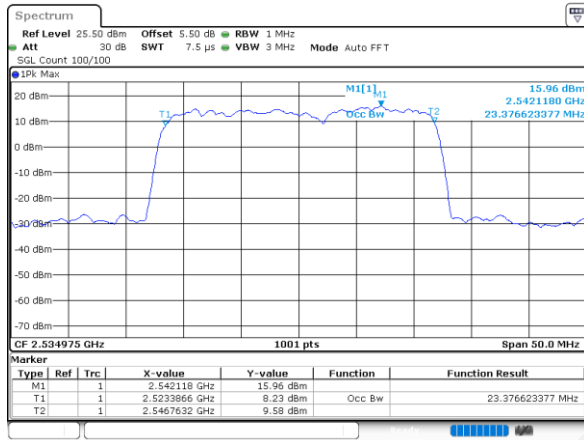
Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	27.93	27.81
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.38	23.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.47	28.41
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	33.08
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.05
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.87
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.64



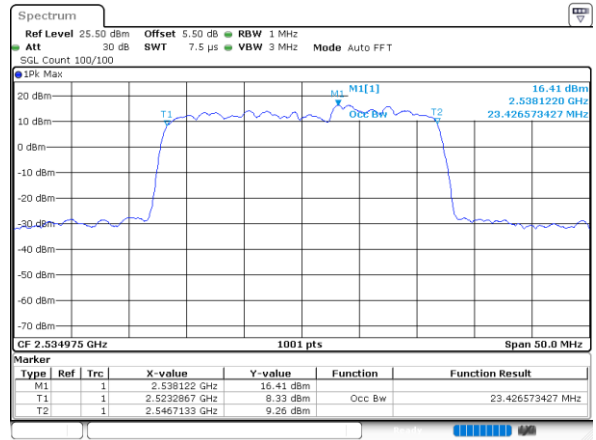


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

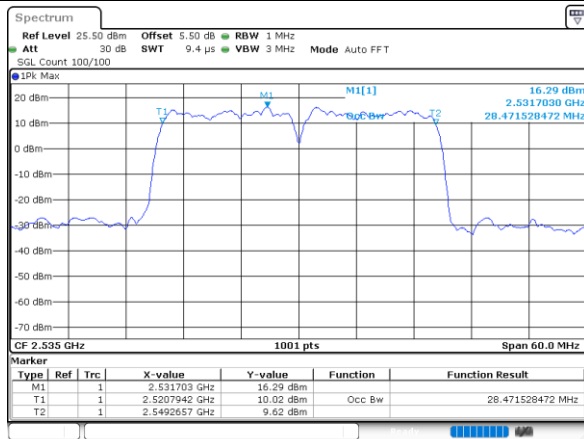


Middle Channel / 15MHz+10MHz / 16QAM

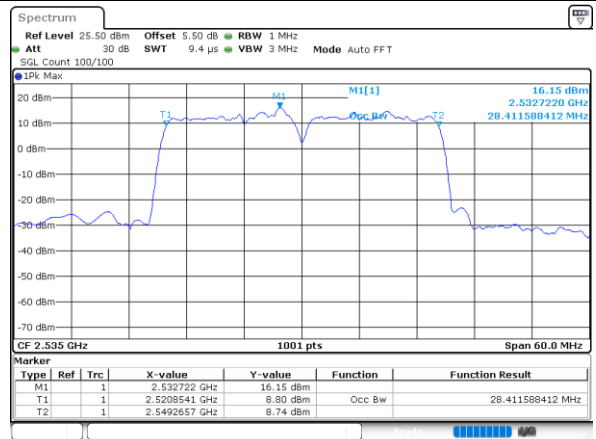


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK

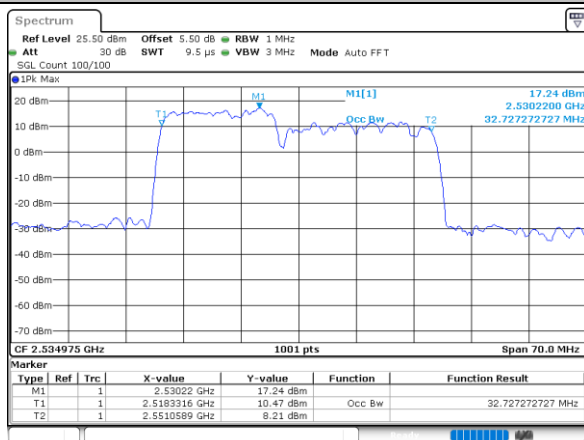


Middle Channel / 15MHz+15MHz / 16QAM

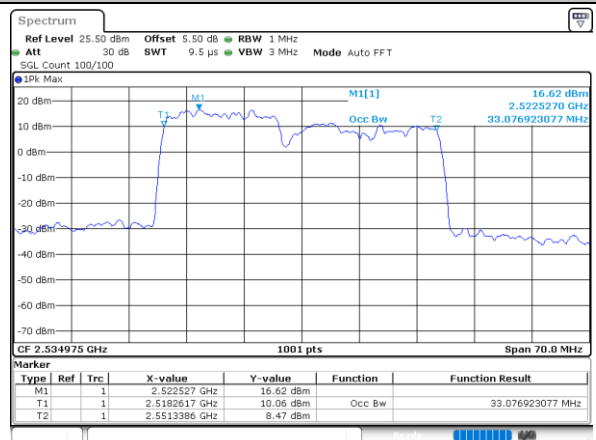


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



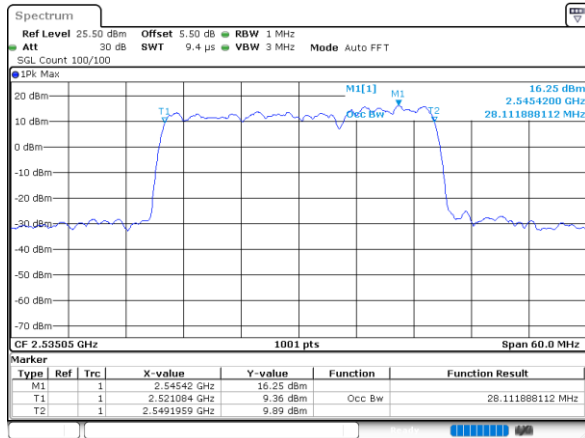
Middle Channel / 15MHz+20MHz / 16QAM



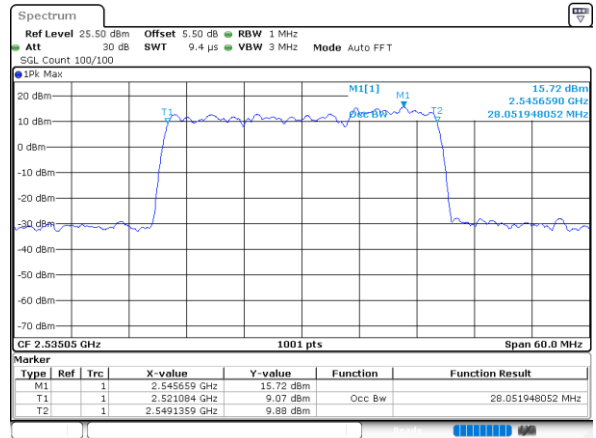


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

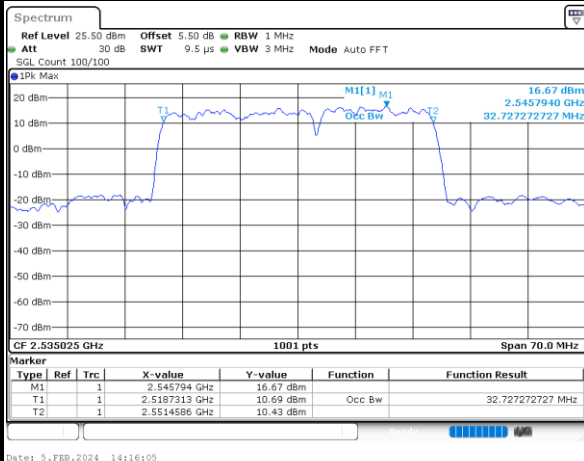


Middle Channel / 20MHz+10MHz / 16QAM

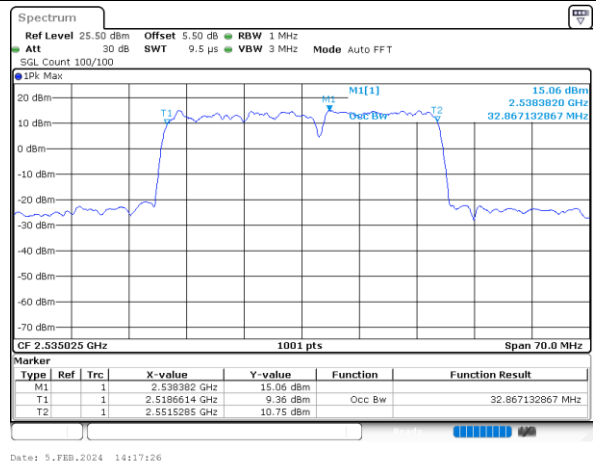


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK

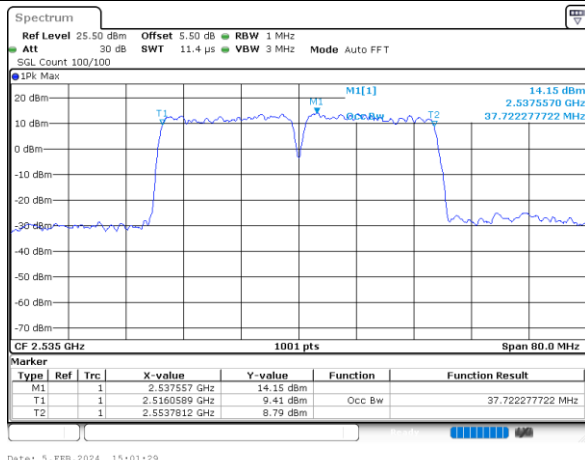


Middle Channel / 20MHz+15MHz / 16QAM

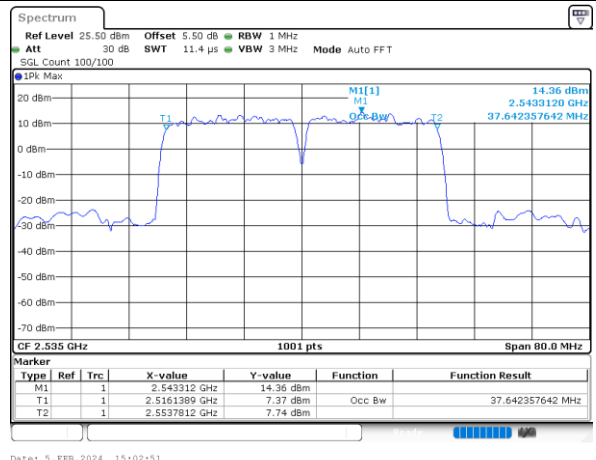


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



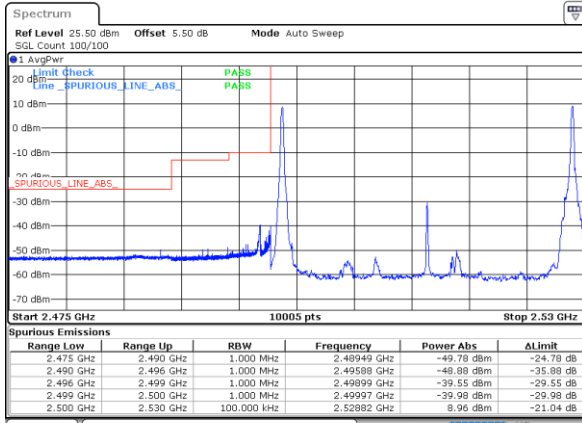


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

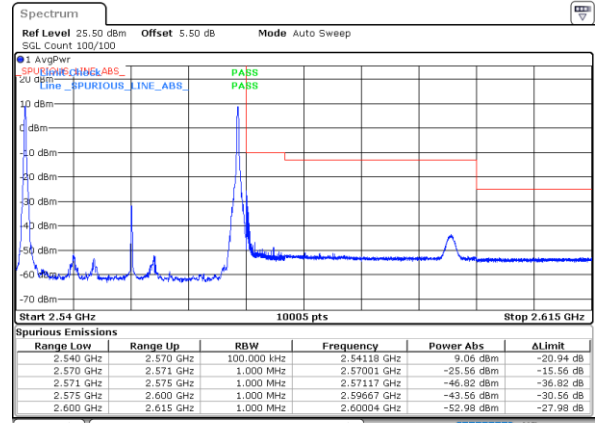
QPSK

Lowest Band Edge / 1RB0 and 1RB99



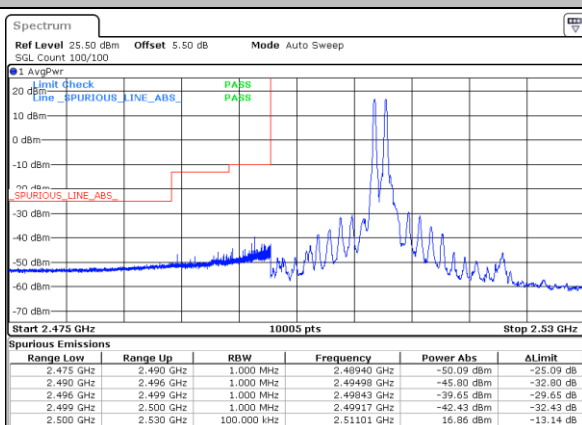
Date: 5.FEB.2024 10:15:33

Highest Band Edge / 1RB0 and 1RB99



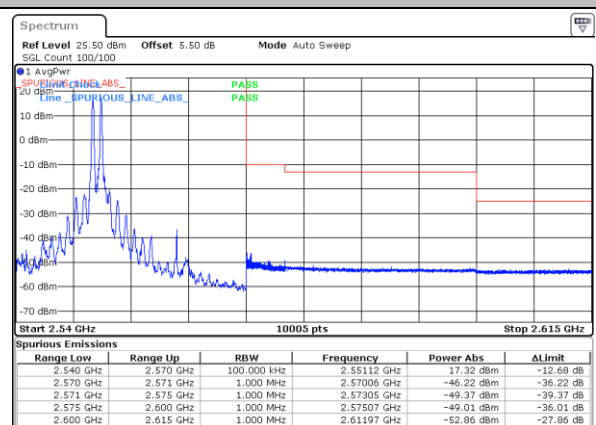
Date: 5.FEB.2024 10:17:38

Lowest Band Edge / 1RB49 and 1RB0



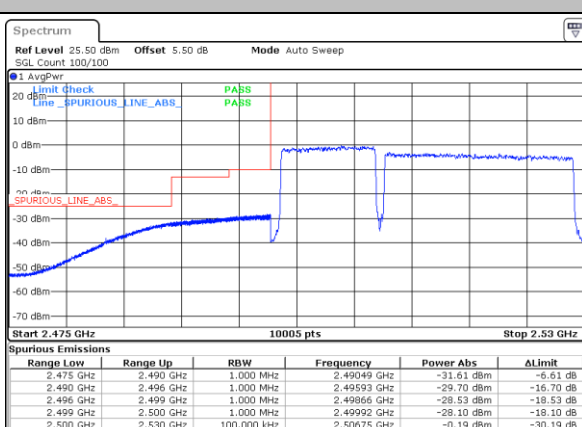
Date: 5.FEB.2024 10:19:21

Highest Band Edge / 1RB49 and 1RB0



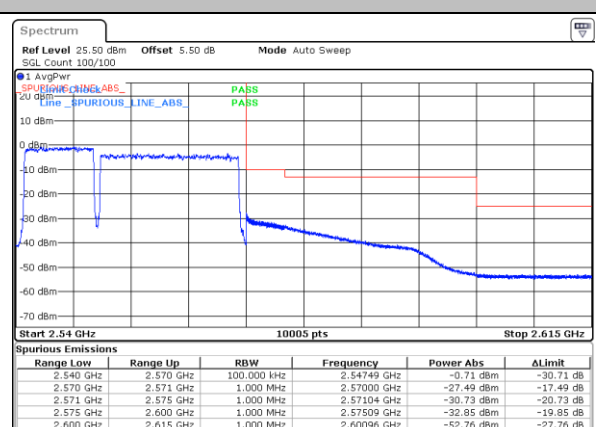
Date: 5.FEB.2024 10:41:25

Lowest Band Edge / Full RB



Date: 5.FEB.2024 10:23:09

Highest Band Edge / Full RB



Date: 5.FEB.2024 10:45:12



Lowest Band Edge / 1RB0 and 1RB49



Date: 5.FEB.2024 12:04:53

Date: 5.FEB.2024 10:56:42

Date: 5.FEB.2024 12:08:40

Date: 5.FEB.2024 11:00:30

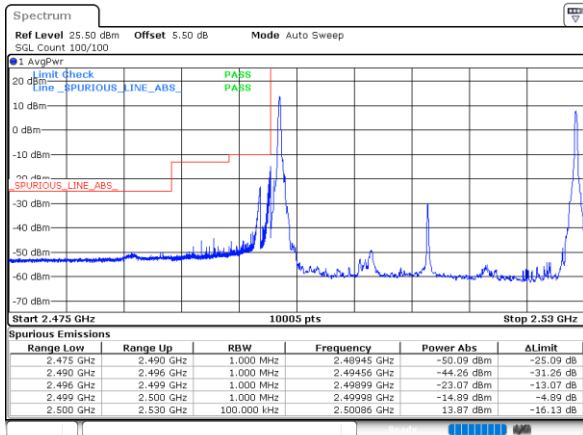
Date: 5.FEB.2024 12:12:27



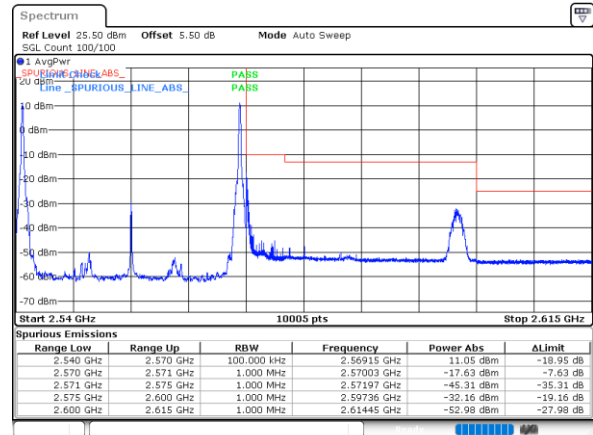
LTE Band 7C / 15MHz+15MHz

QPSK

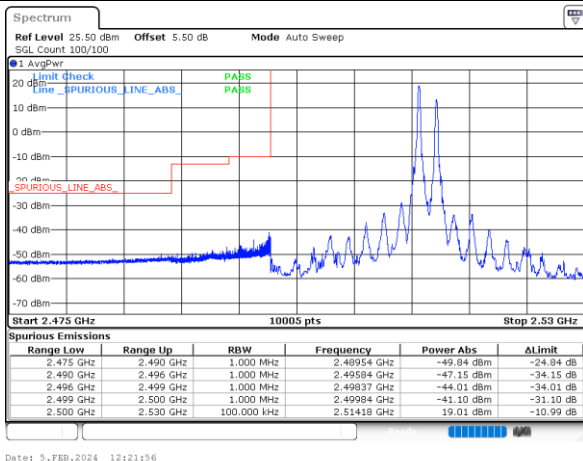
Lowest Band Edge / 1RB0 and 1RB74



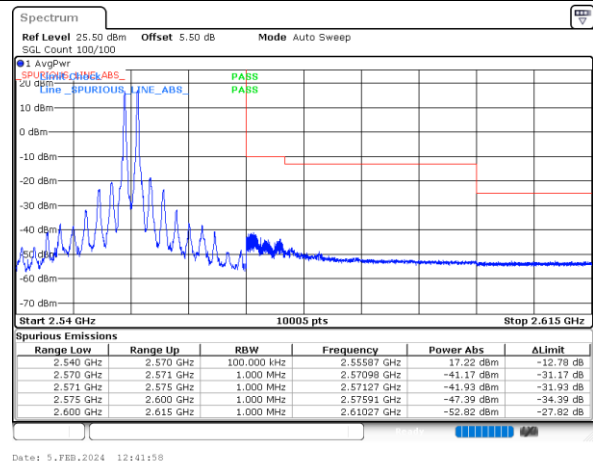
Highest Band Edge / 1RB0 and 1RB74



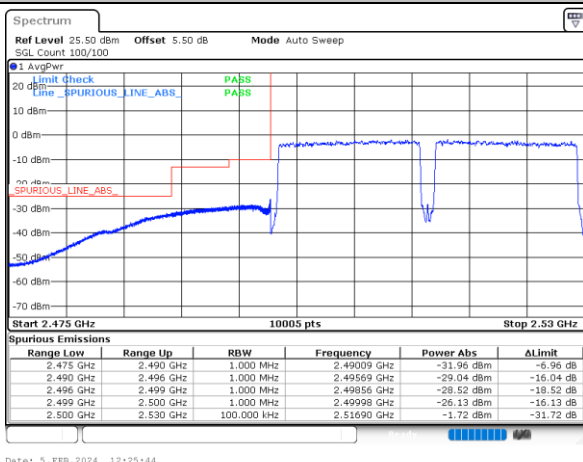
Lowest Band Edge / 1RB74 and 1RB0



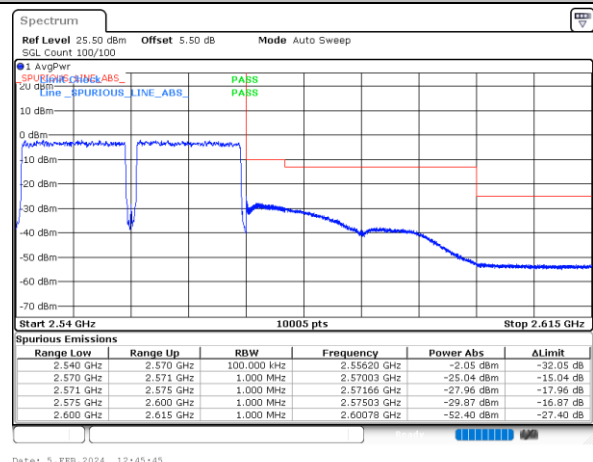
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

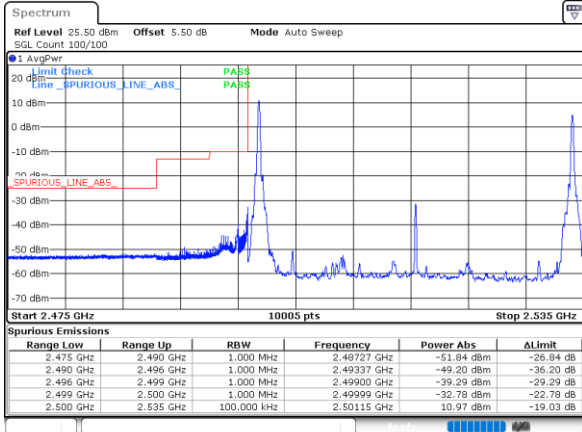




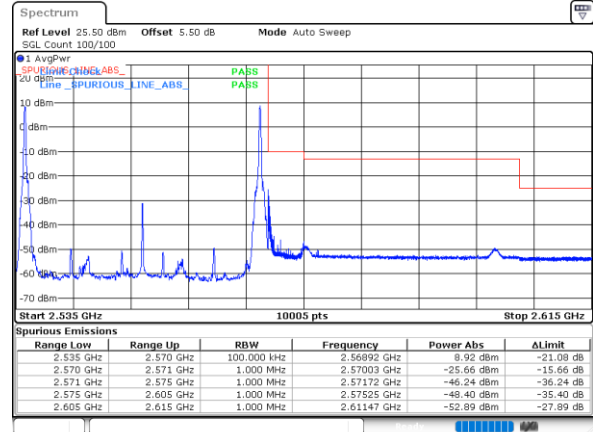
LTE Band 7C / 15MHz+20MHz

QPSK

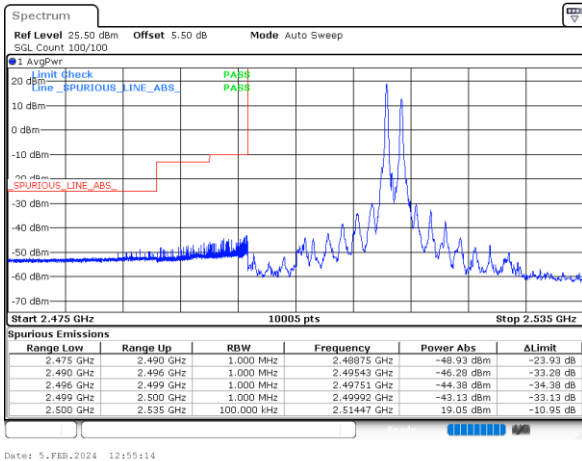
Lowest Band Edge / 1RB0 and 1RB99



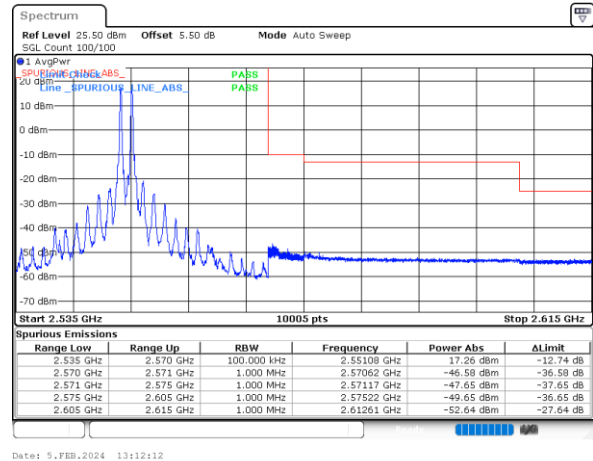
Highest Band Edge / 1RB0 and 1RB99



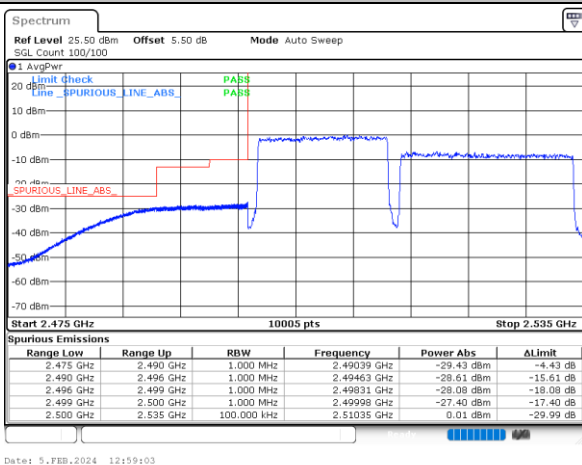
Lowest Band Edge / 1RB74 and 1RB0



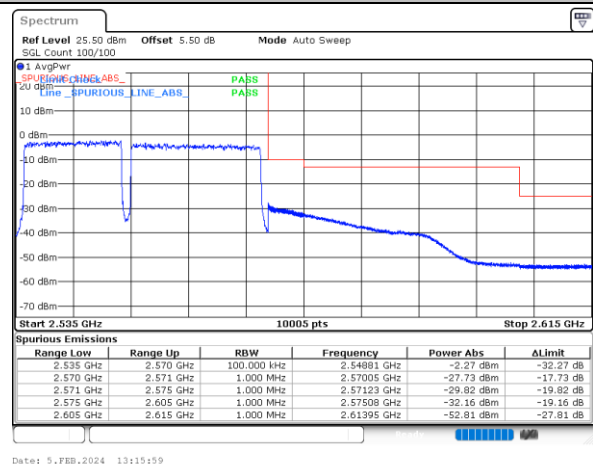
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

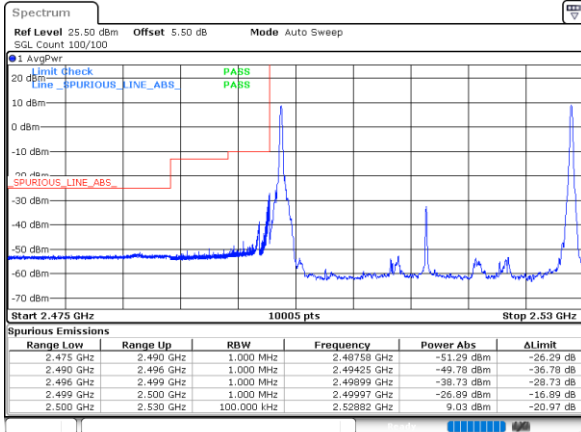




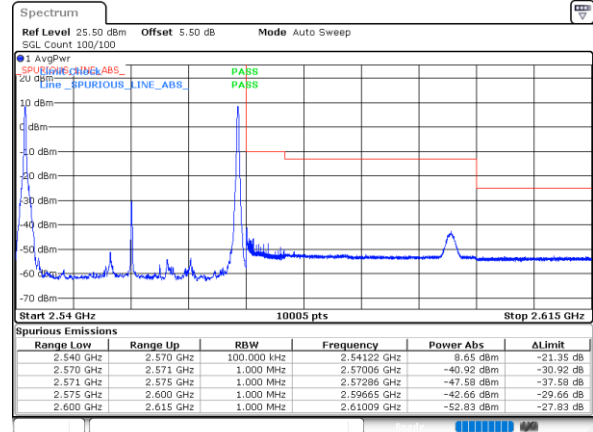
LTE Band 7C / 20MHz+10MHz

QPSK

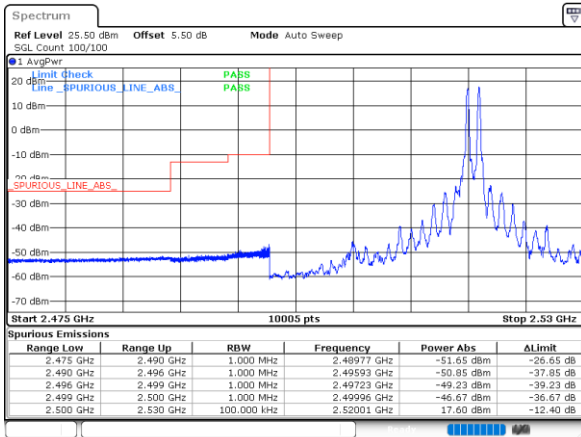
Lowest Band Edge / 1RB0 and 1RB74



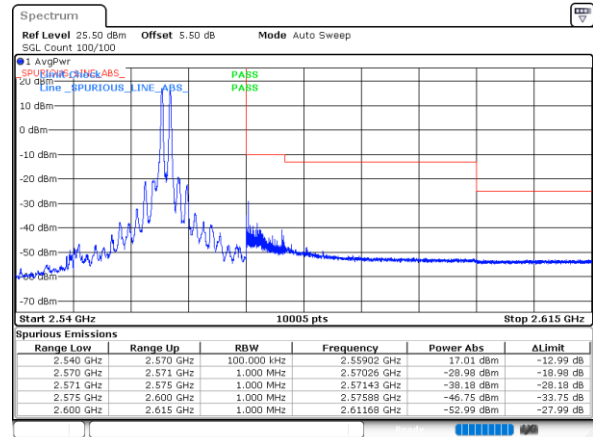
Highest Band Edge / 1RB0 and 1RB74



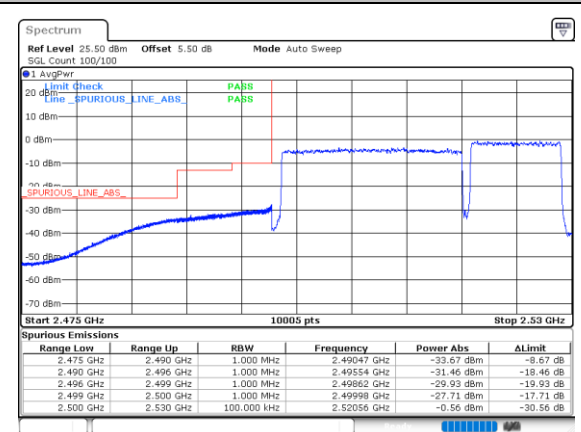
Lowest Band Edge / 1RB99 and 1RB0



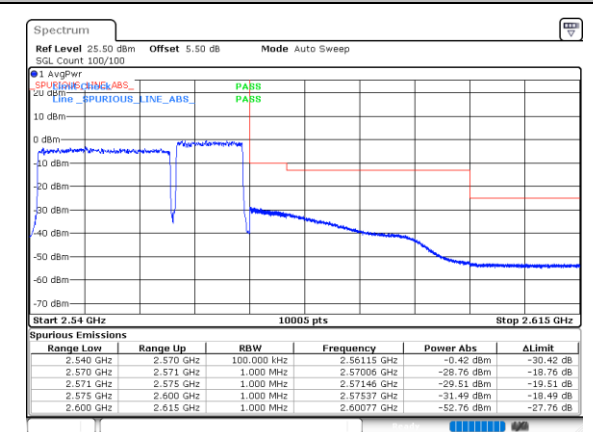
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

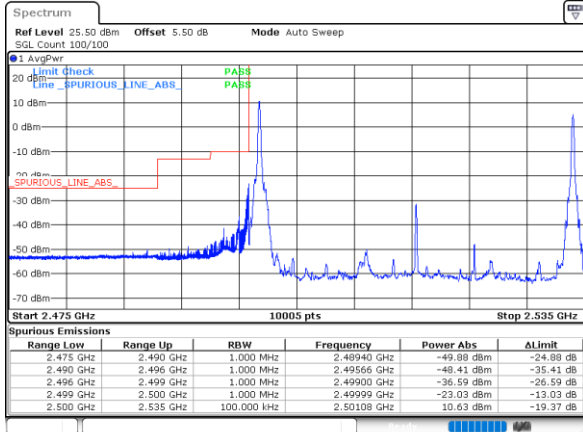




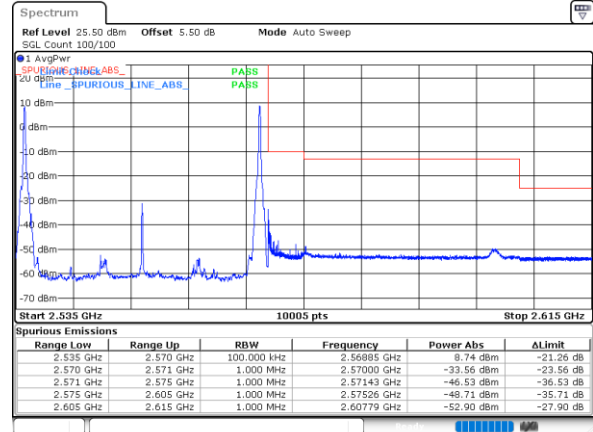
LTE Band 7C / 20MHz+15MHz

QPSK

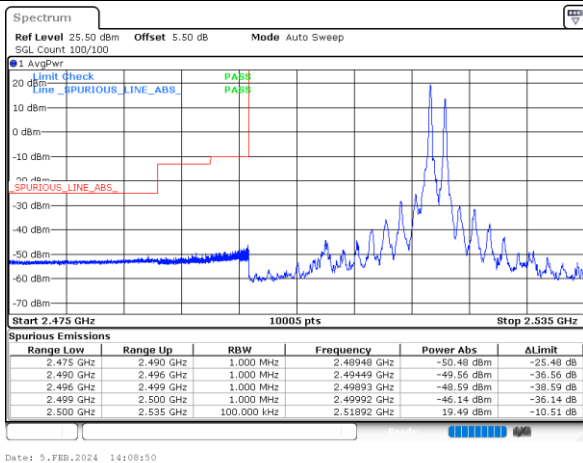
Lowest Band Edge / 1RB0 and 1RB74



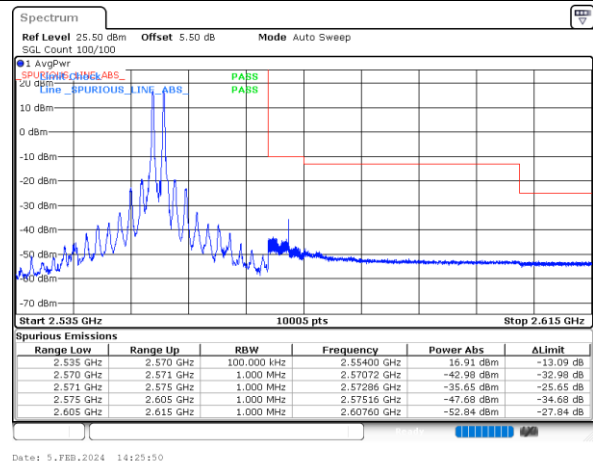
Highest Band Edge / 1RB0 and 1RB74



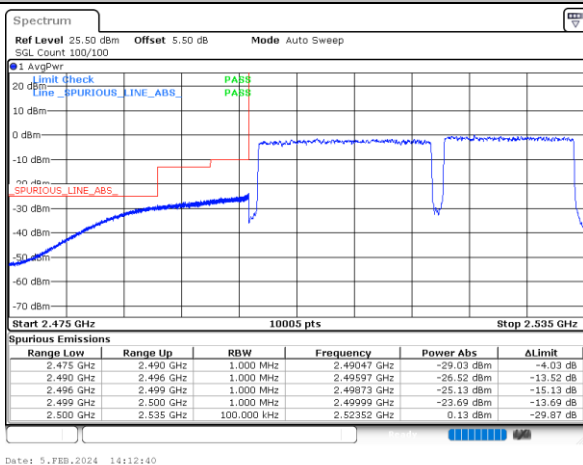
Lowest Band Edge / 1RB99 and 1RB0



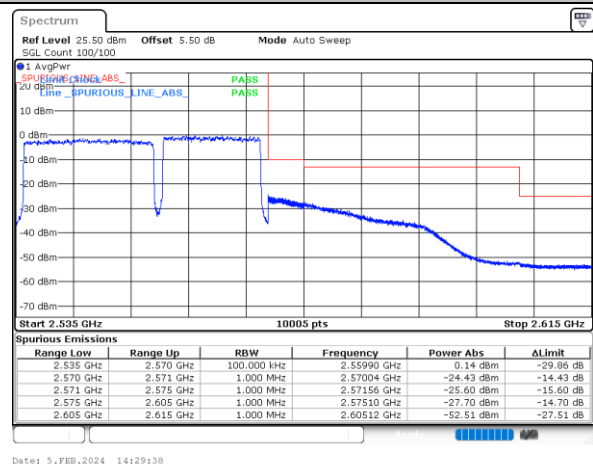
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB99



Date: 5.FEB.2024 14:50:29

Date: 5.FEB.2024 14:39:07

Date: 5.FEB.2024 14:54:17

Date: 5.FEB.2024 14:42:56

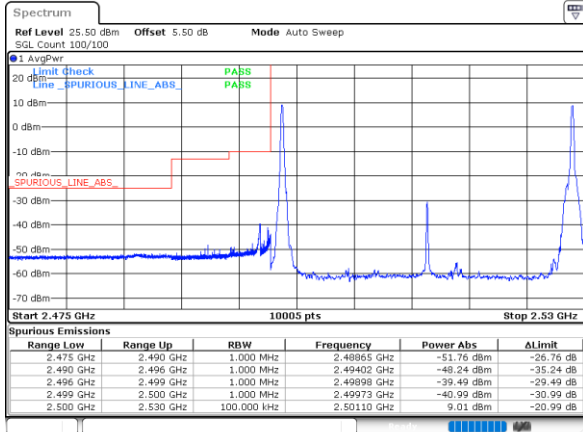
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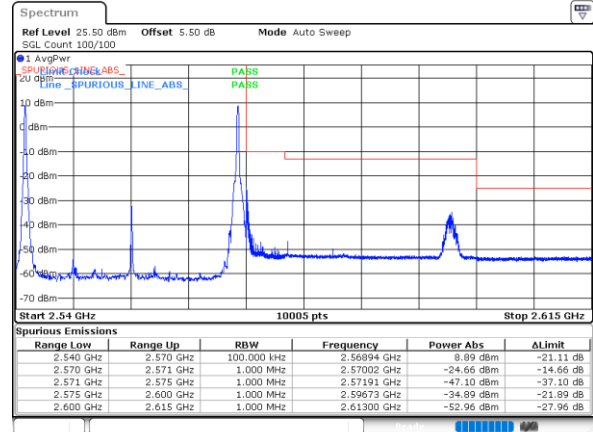
LTE Band 7C / 10MHz+20MHz

16QAM

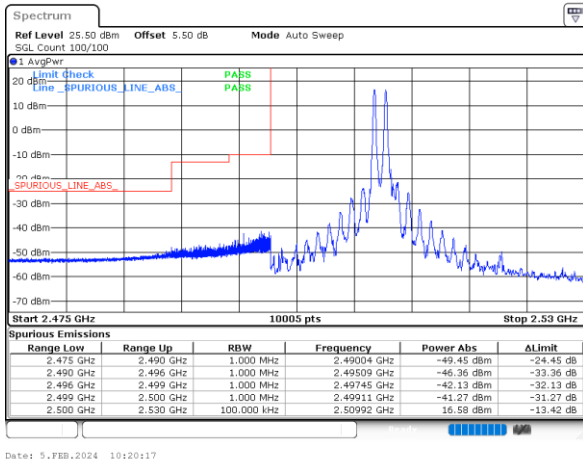
Lowest Band Edge / 1RB0 and 1RB99



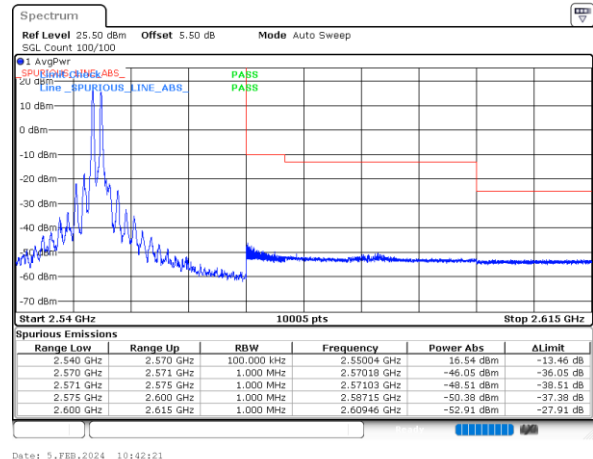
Highest Band Edge / 1RB0 and 1RB99



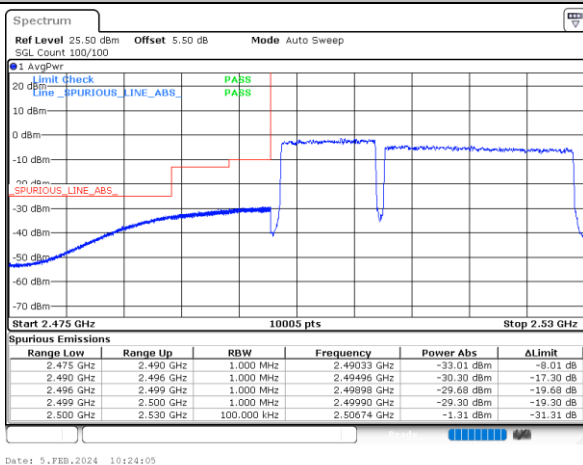
Lowest Band Edge / 1RB49 and 1RB0



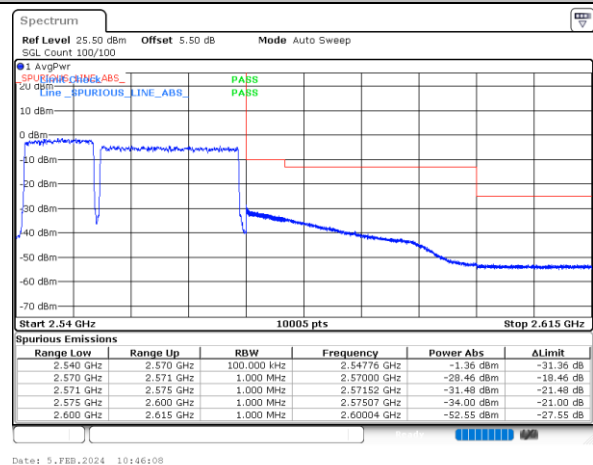
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

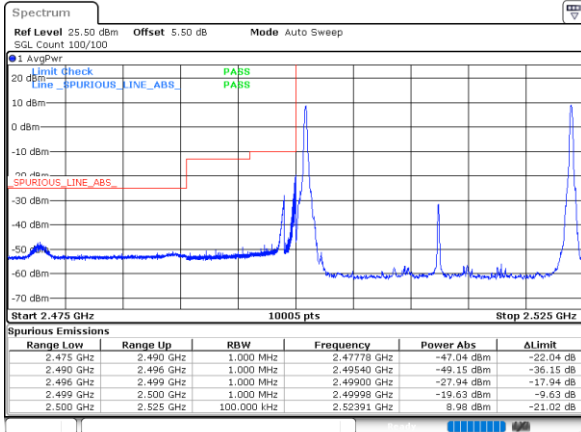




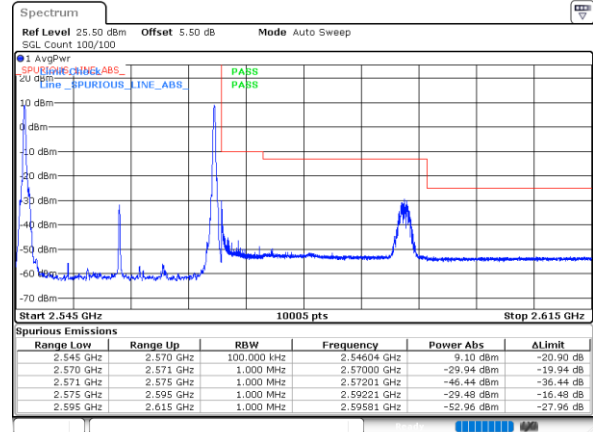
LTE Band 7C / 15MHz+10MHz

16QAM

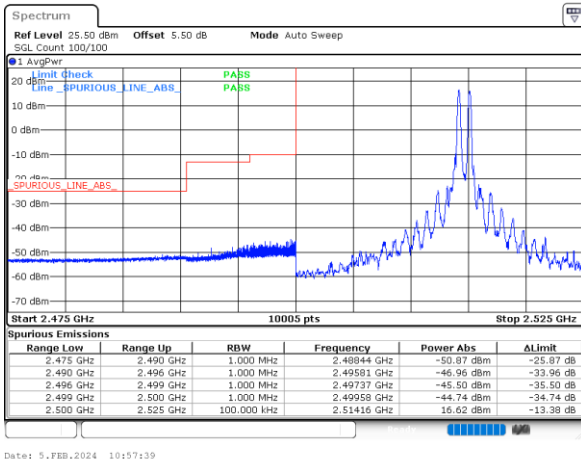
Lowest Band Edge / 1RB0 and 1RB49



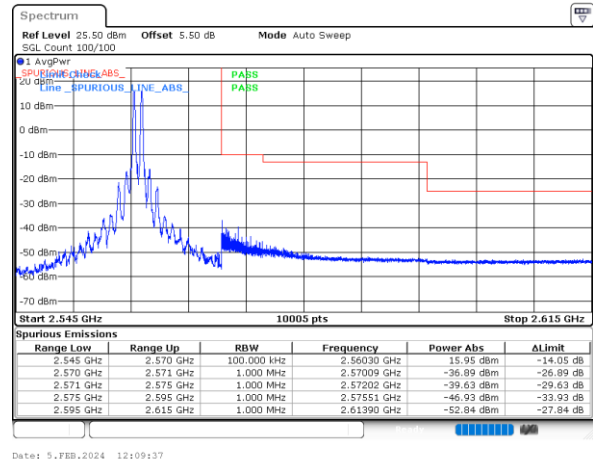
Highest Band Edge / 1RB0 and 1RB49



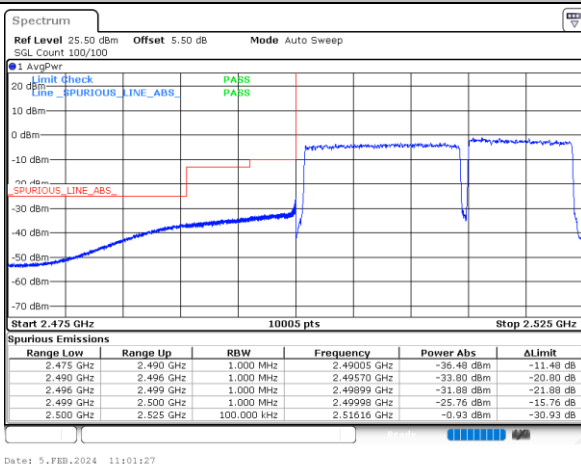
Lowest Band Edge / 1RB74 and 1RB0



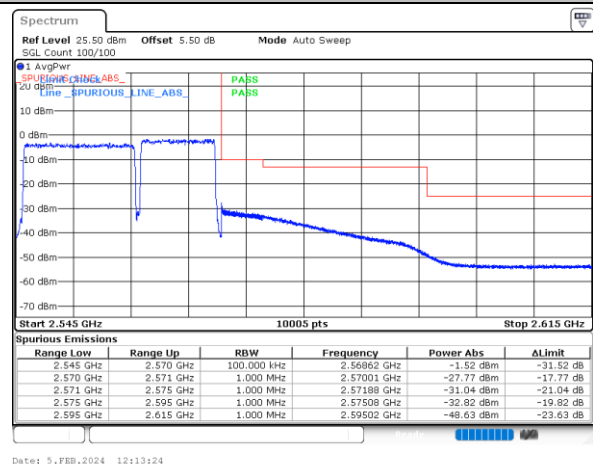
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB74



Date: 5.FEB.2024 12:39:07

Highest Band Edge / 1RB74 and 1RB0



Highest Band Edge / Full RB

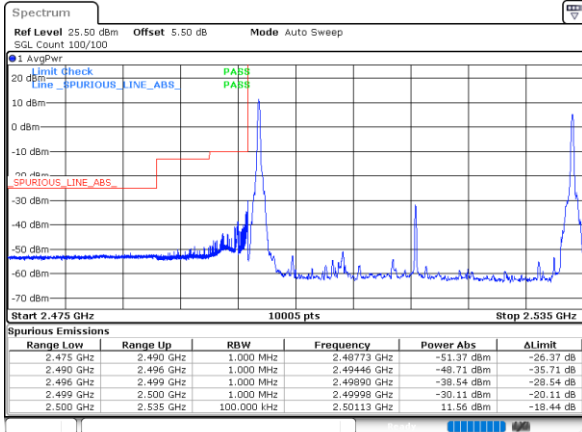




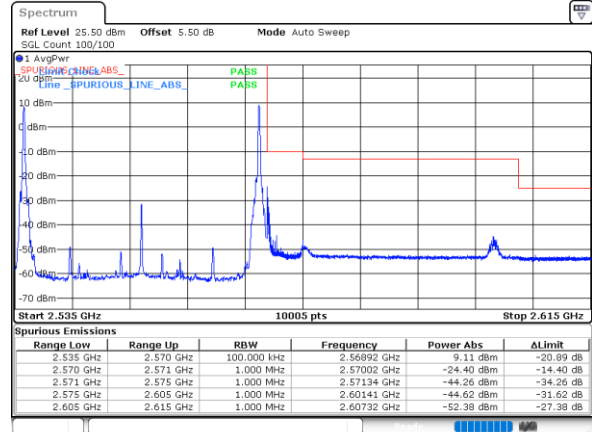
LTE Band 7C / 15MHz+20MHz

16QAM

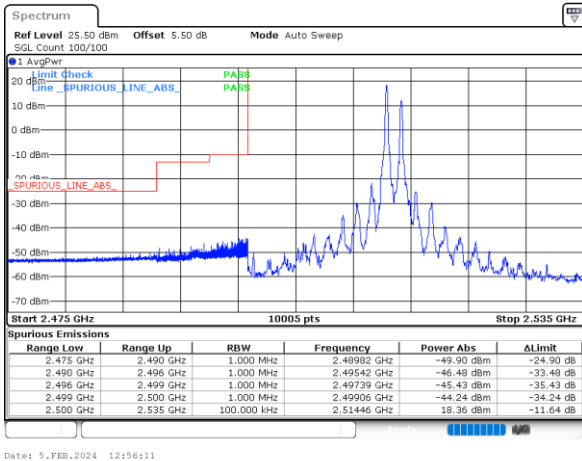
Lowest Band Edge / 1RB0 and 1RB99



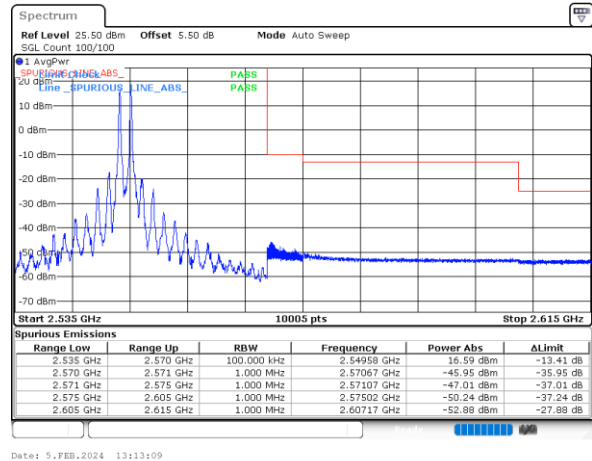
Highest Band Edge / 1RB0 and 1RB99



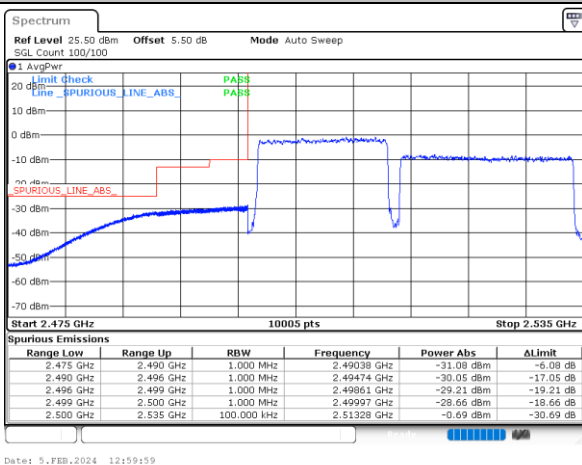
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

