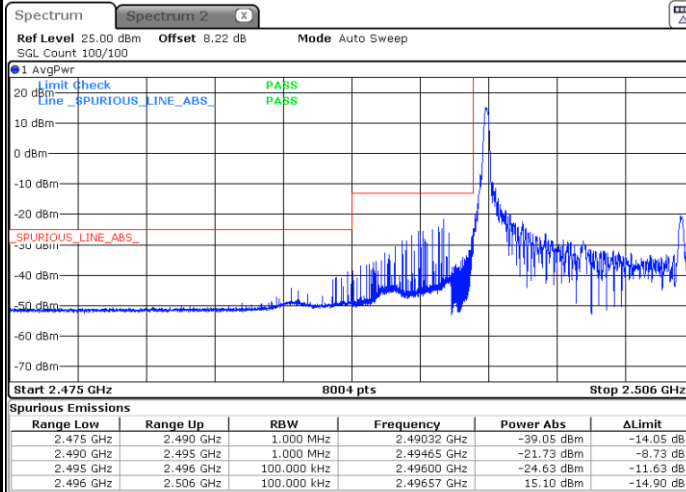


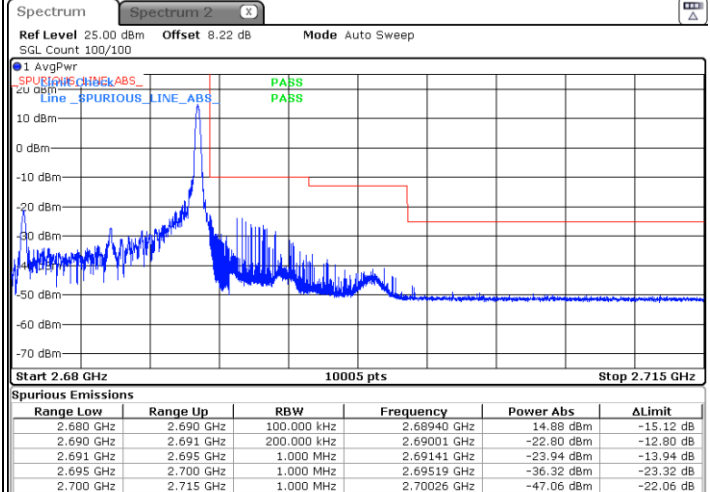


LTE Band 41 / 10MHz / 256QAM

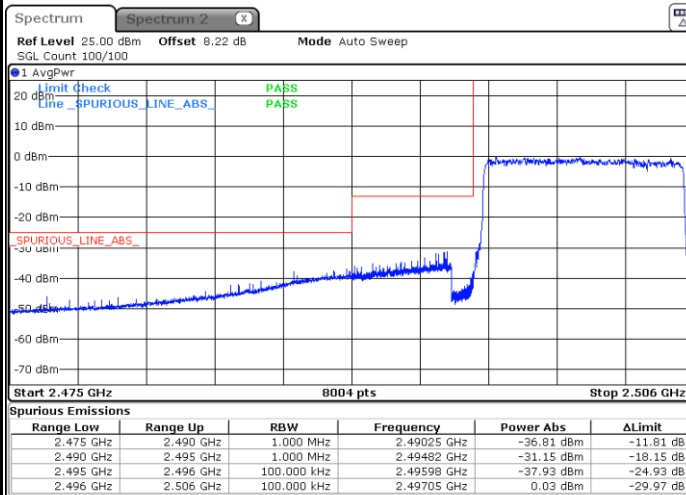
Lowest Band Edge / 1RB



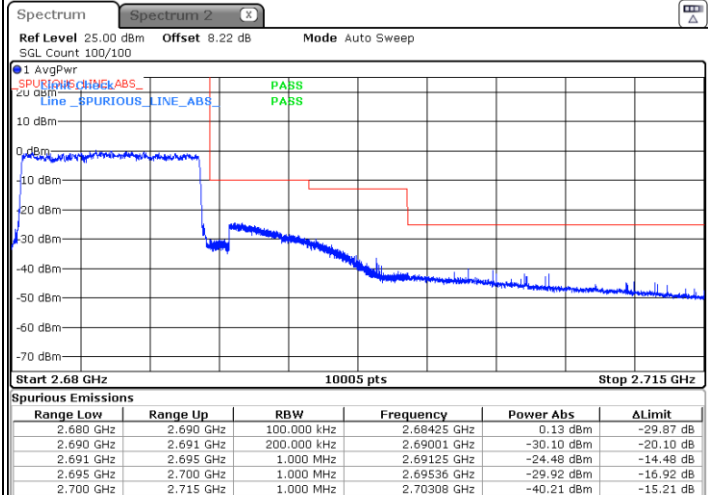
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



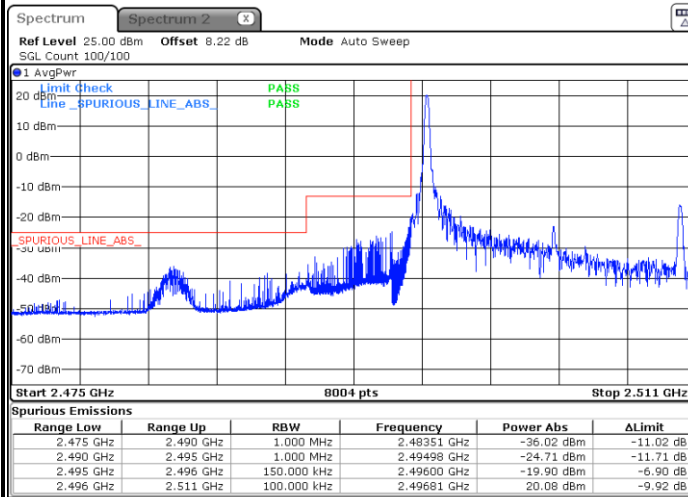
Highest Band Edge / Full RB





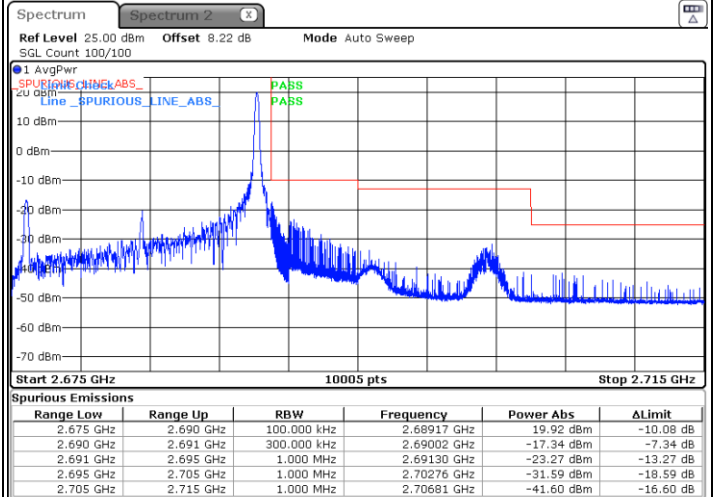
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



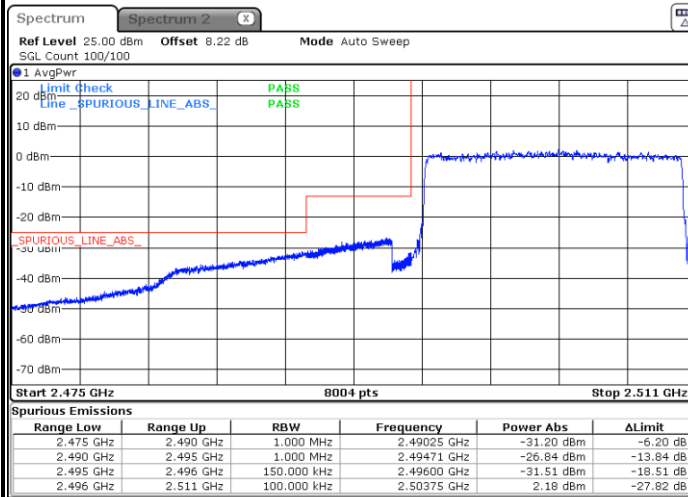
Date: 10.MAY.2024 06:52:12

Highest Band Edge / 1 RB



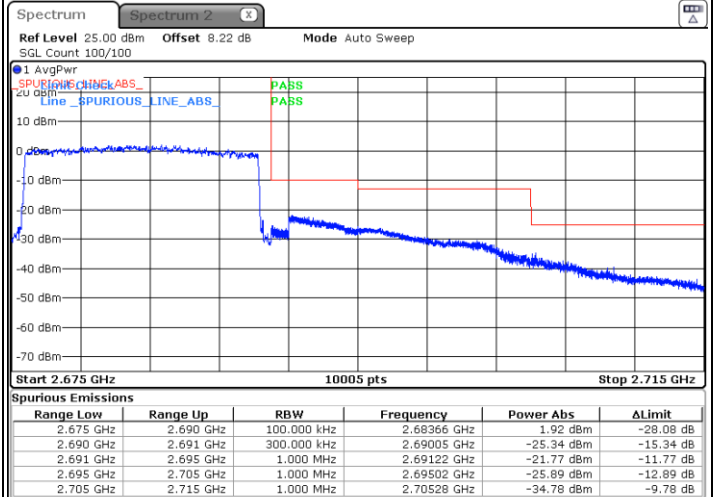
Date: 10.MAY.2024 07:00:11

Lowest Band Edge / Full RB



Date: 10.MAY.2024 06:54:45

Highest Band Edge / Full RB

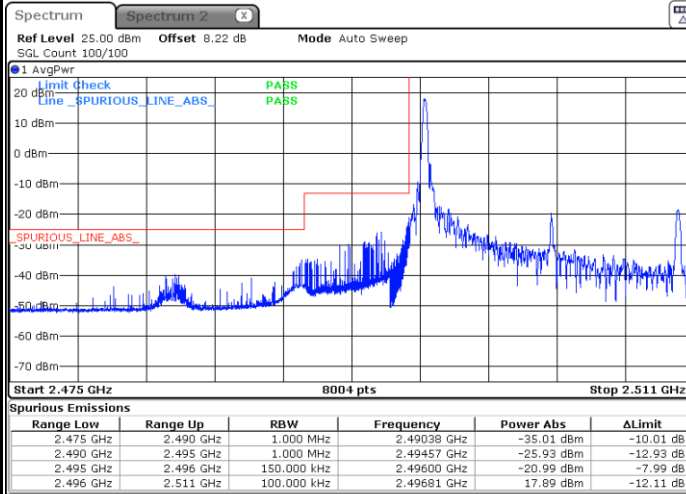


Date: 10.MAY.2024 07:02:50

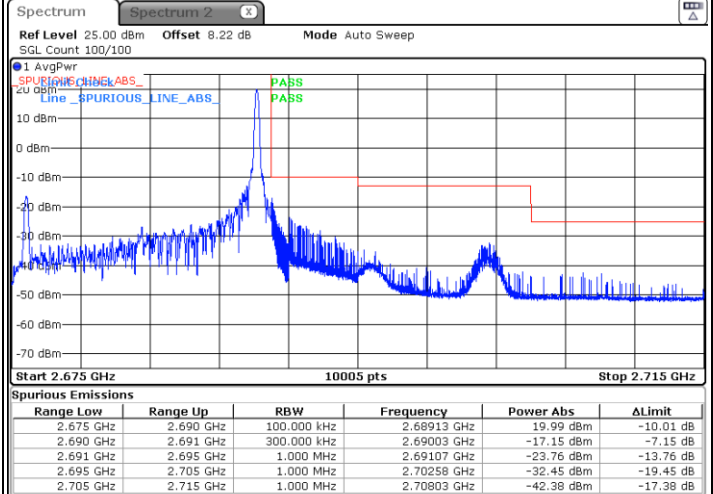


LTE Band 41 / 15MHz / 16QAM

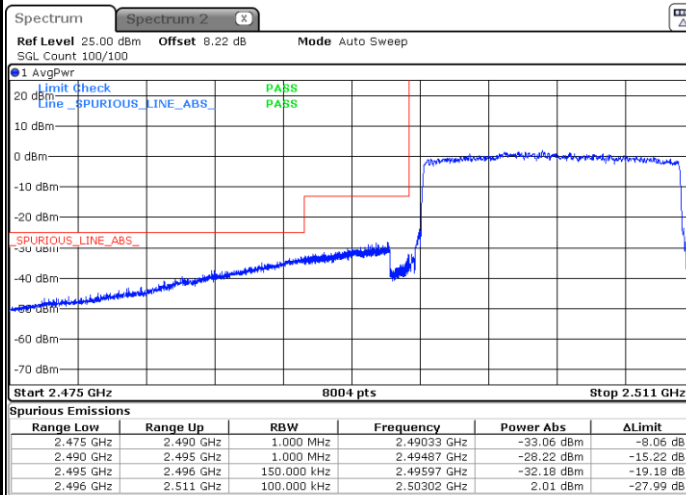
Lowest Band Edge / 1 RB



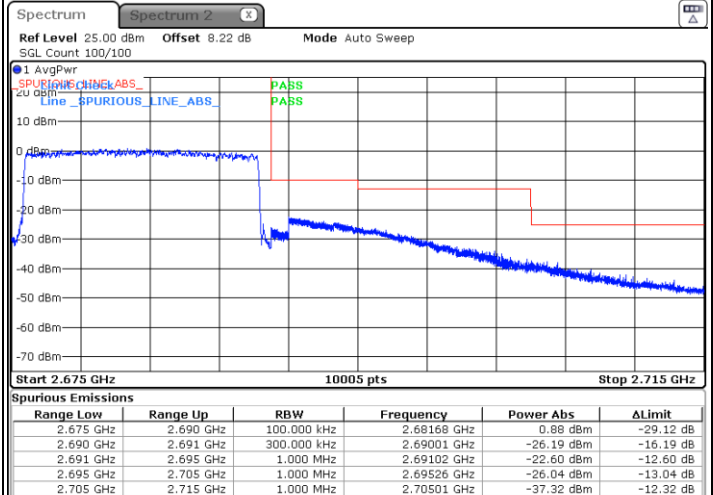
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



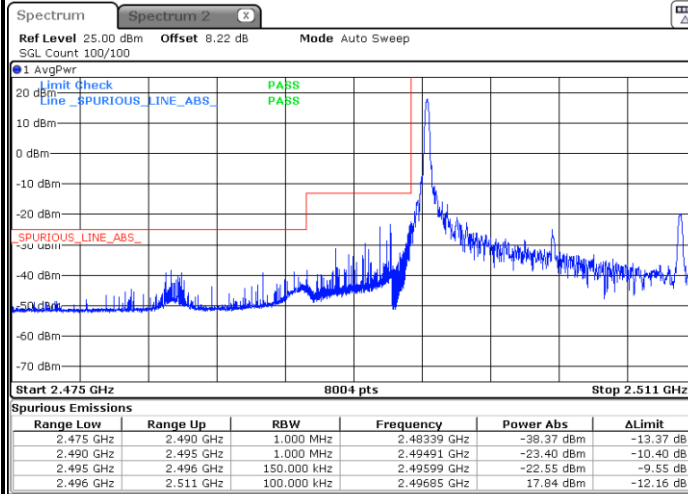
Highest Band Edge / Full RB



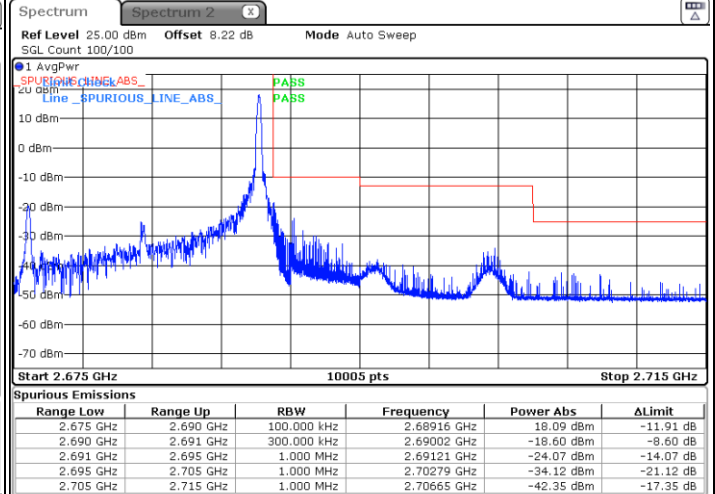


LTE Band 41 / 15MHz / 64QAM

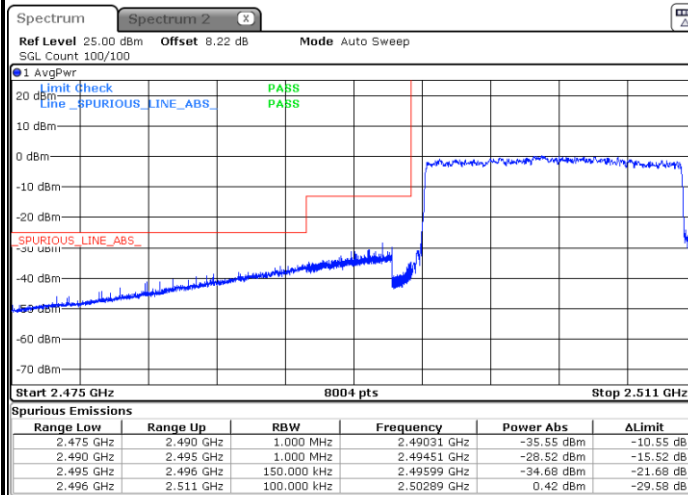
Lowest Band Edge / 1 RB



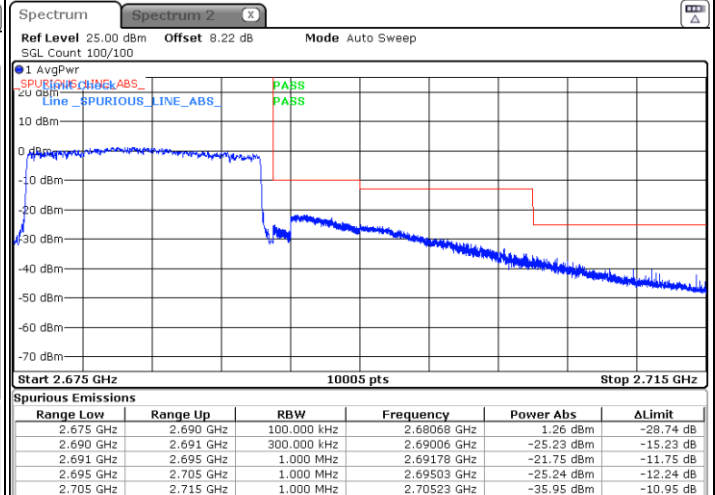
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



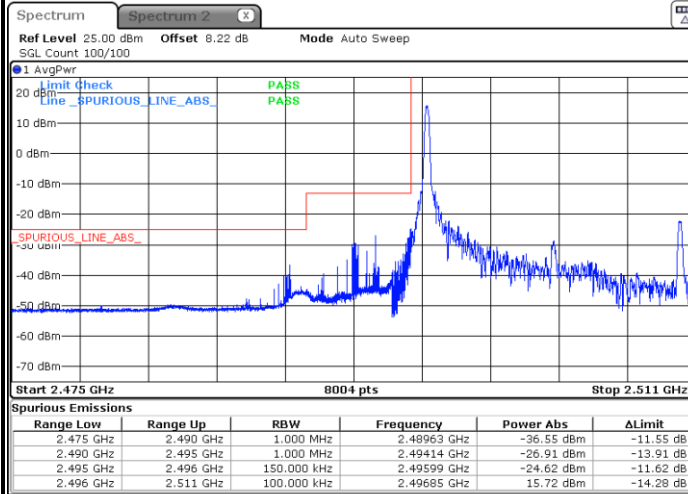
Highest Band Edge / Full RB



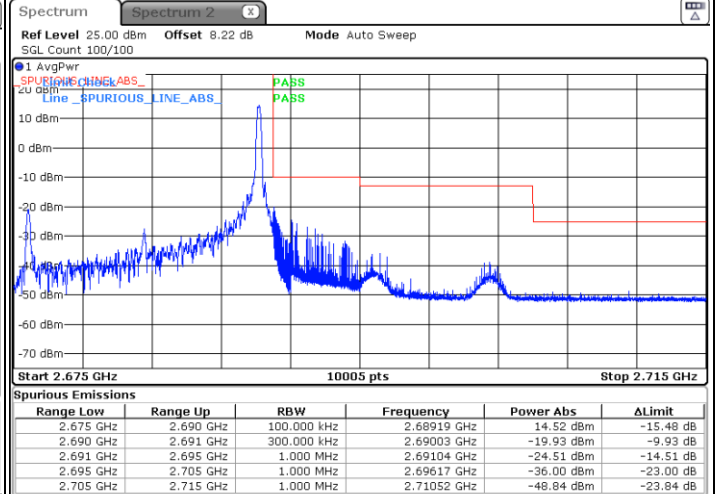


LTE Band 41 / 15MHz / 256QAM

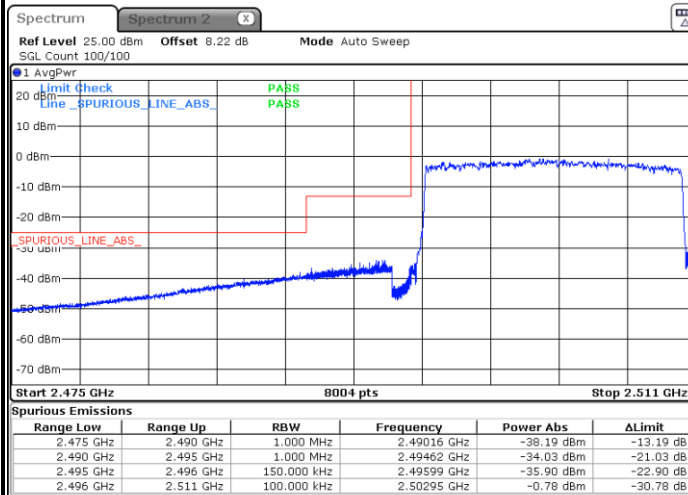
Lowest Band Edge / 1RB



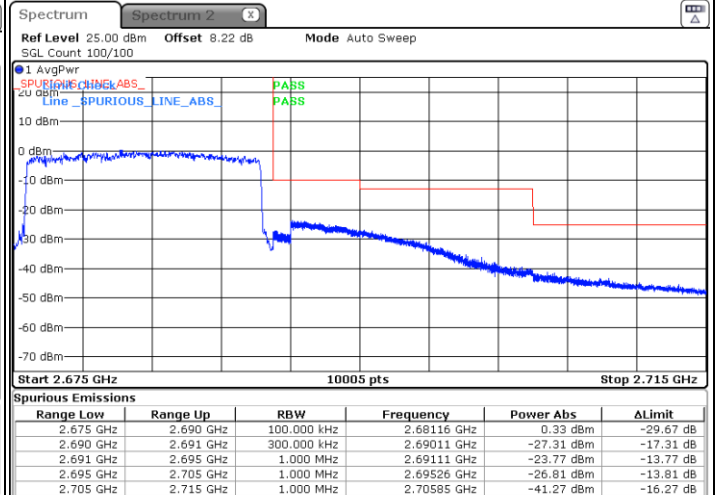
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



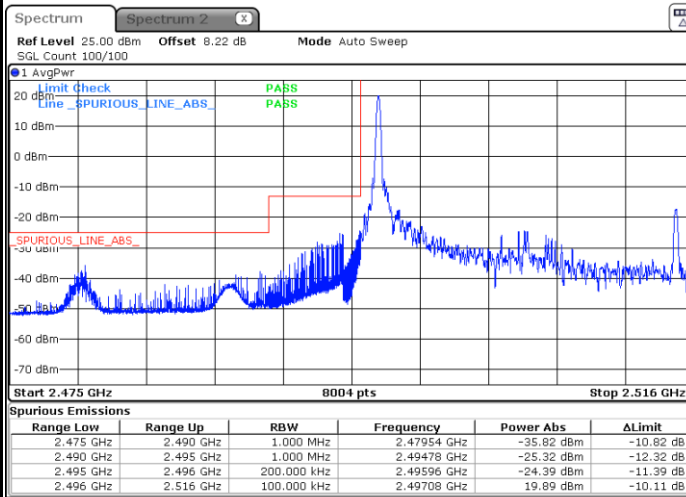
Highest Band Edge / Full RB



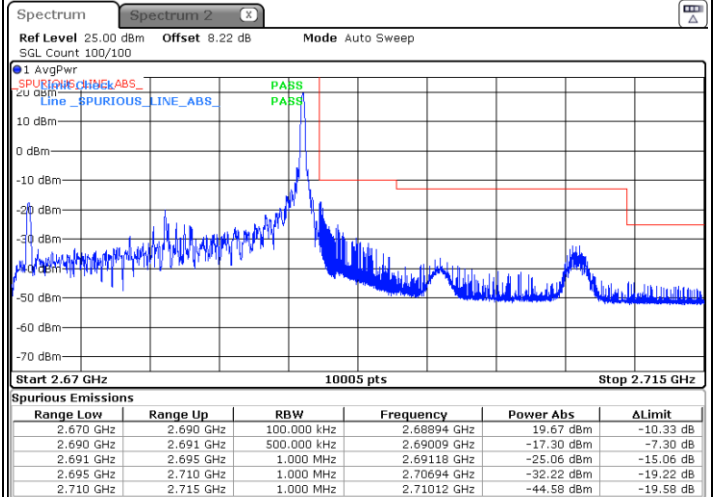


LTE Band 41 / 20MHz / QPSK

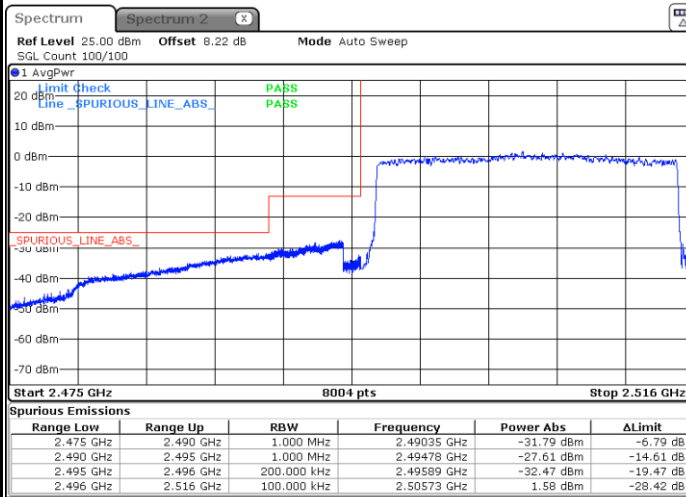
Lowest Band Edge / 1 RB



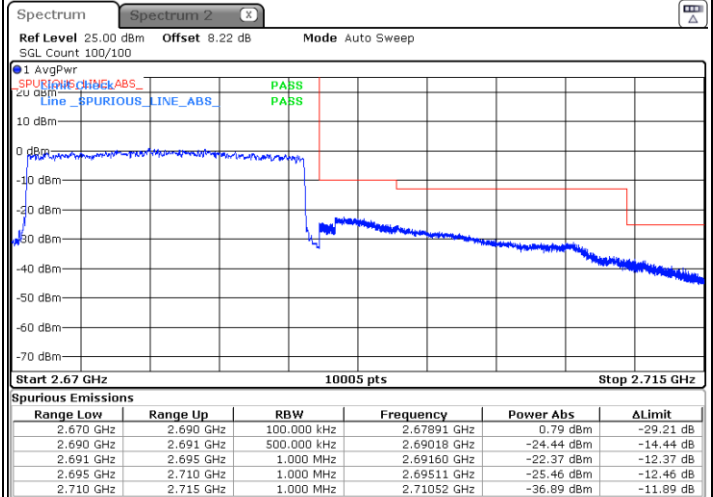
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



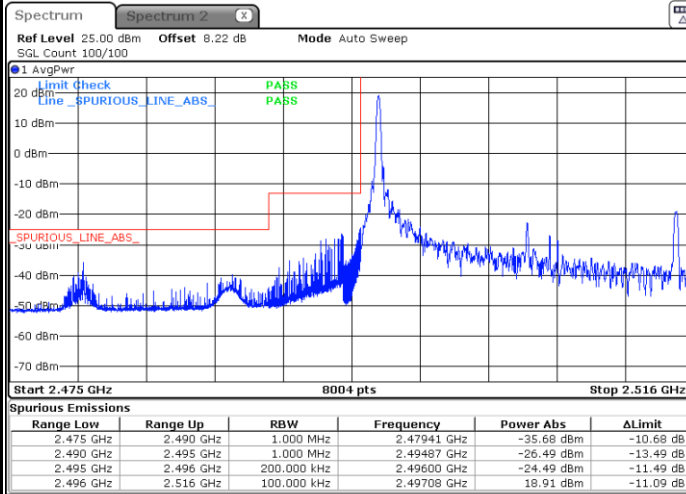
Highest Band Edge / Full RB



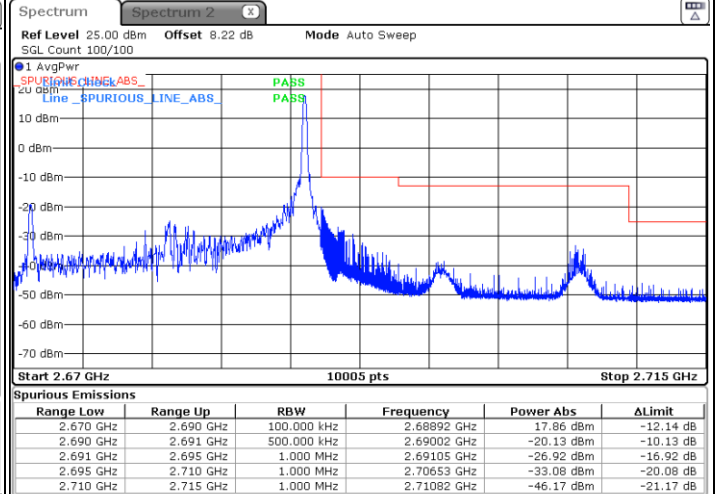


LTE Band 41 / 20MHz / 16QAM

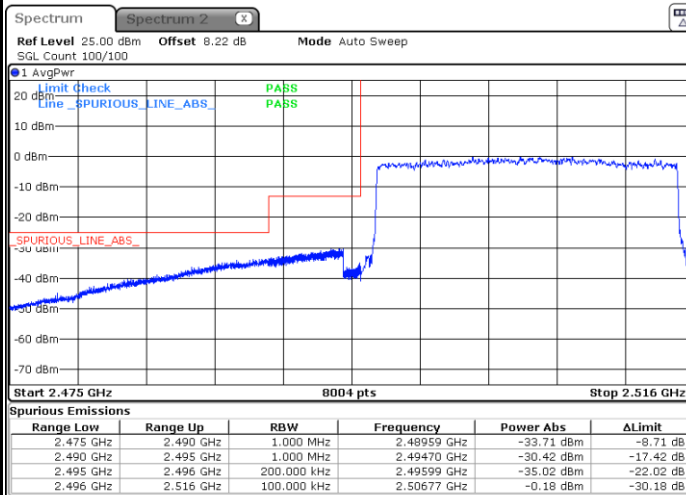
Lowest Band Edge / 1 RB



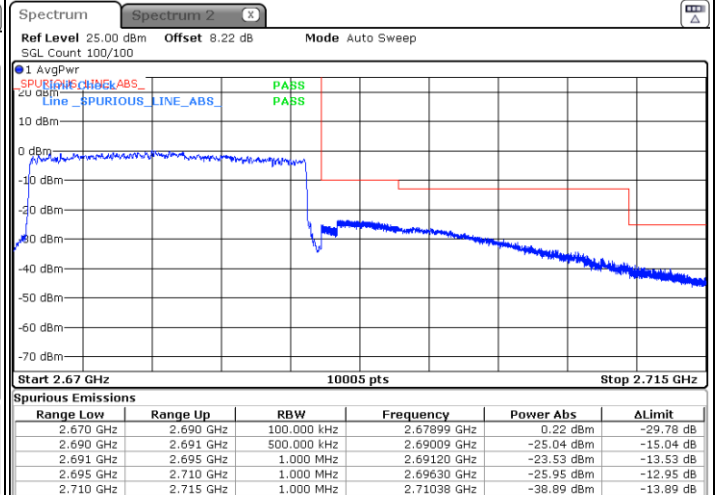
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



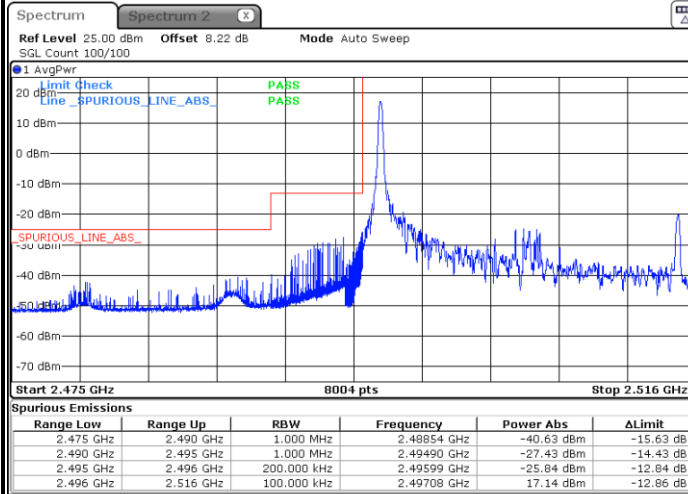
Highest Band Edge / Full RB



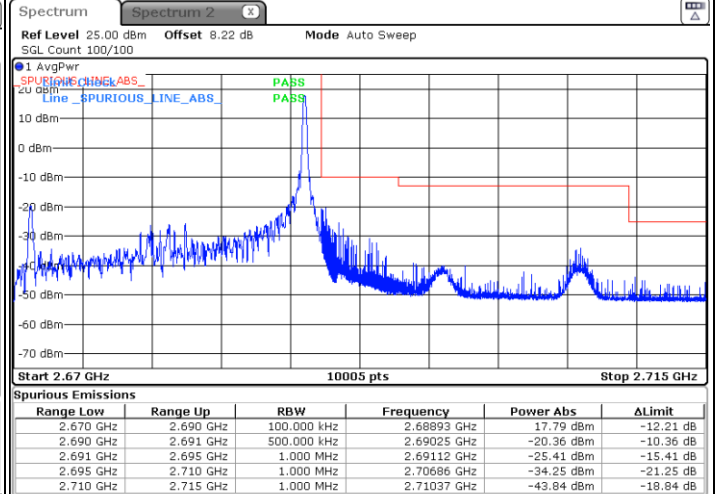


LTE Band 41 / 20MHz / 64QAM

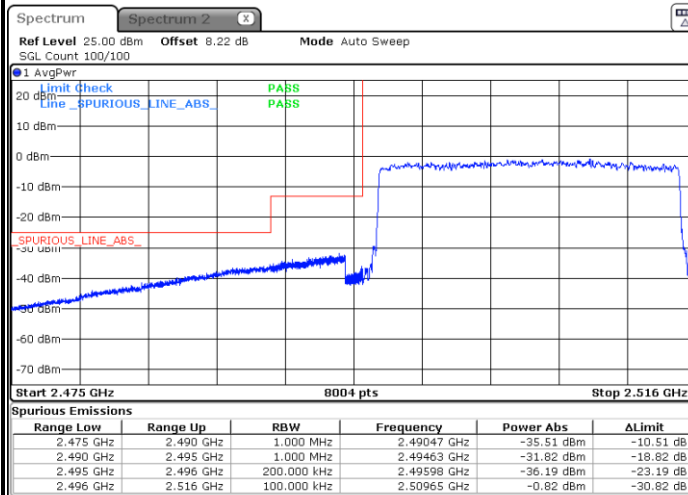
Lowest Band Edge / 1 RB



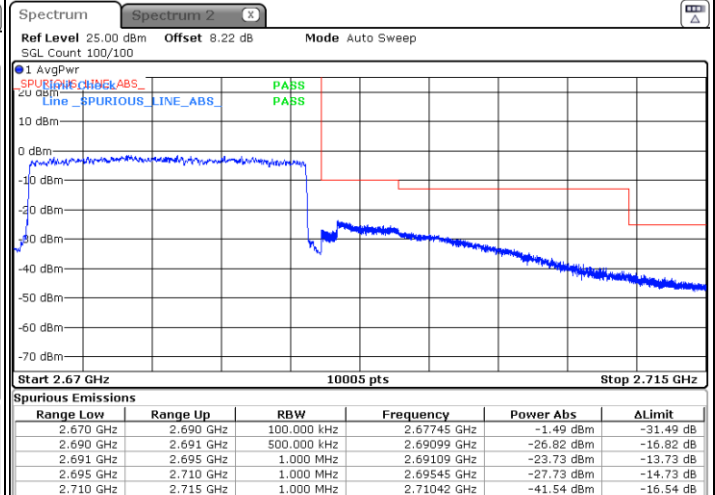
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



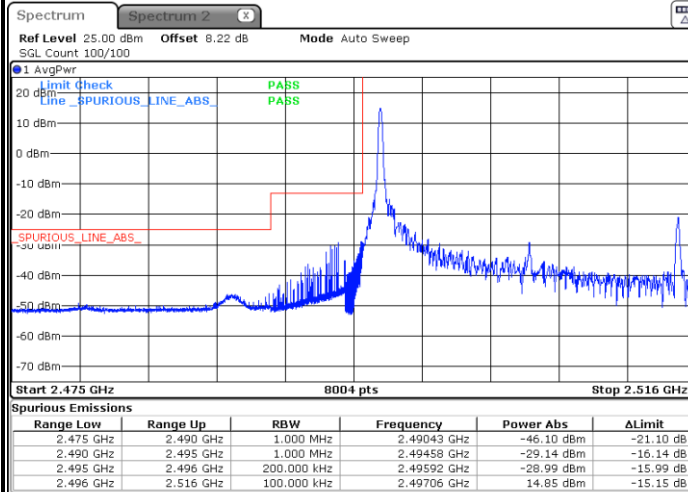
Highest Band Edge / Full RB



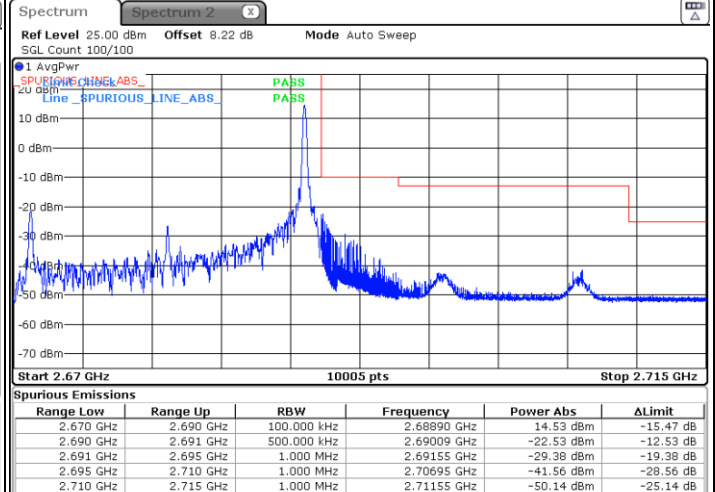


LTE Band 41 / 20MHz / 256QAM

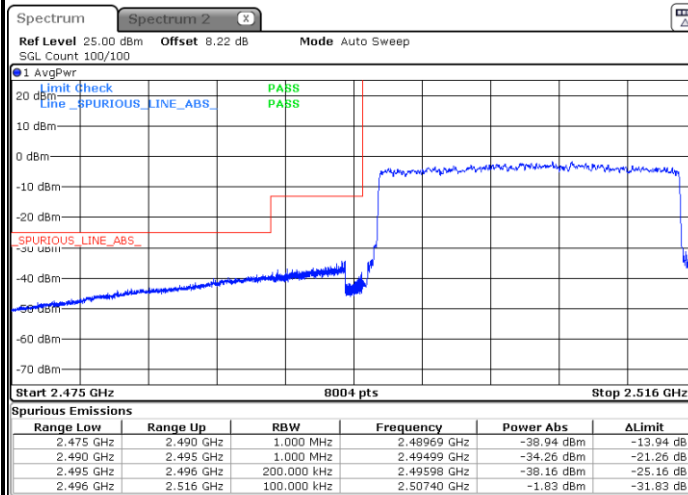
Lowest Band Edge / 1RB



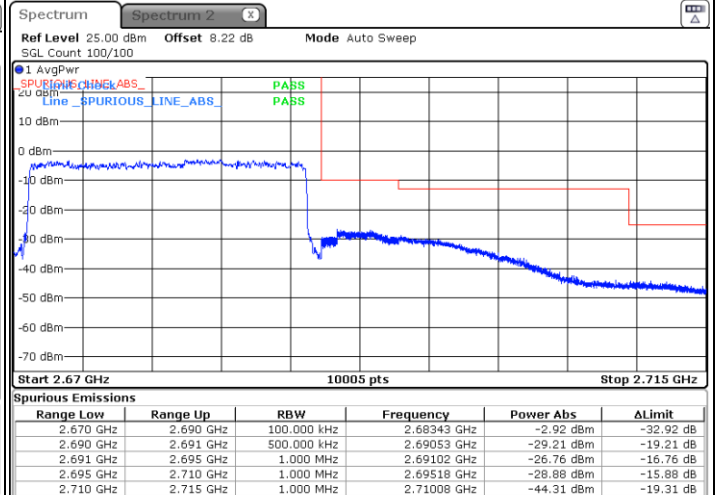
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

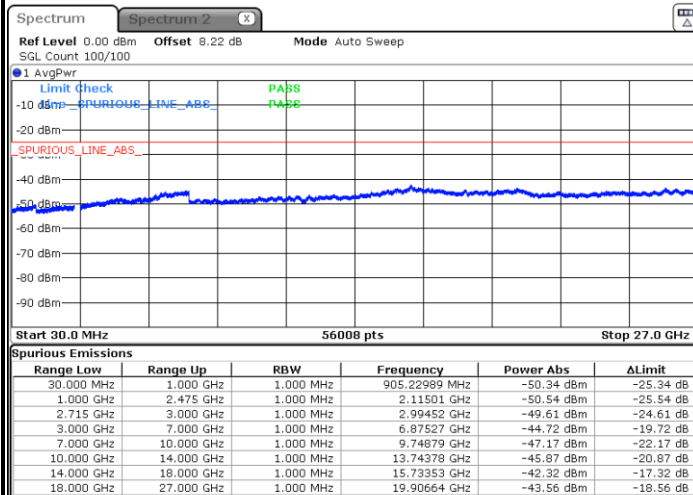




Conducted Spurious Emission

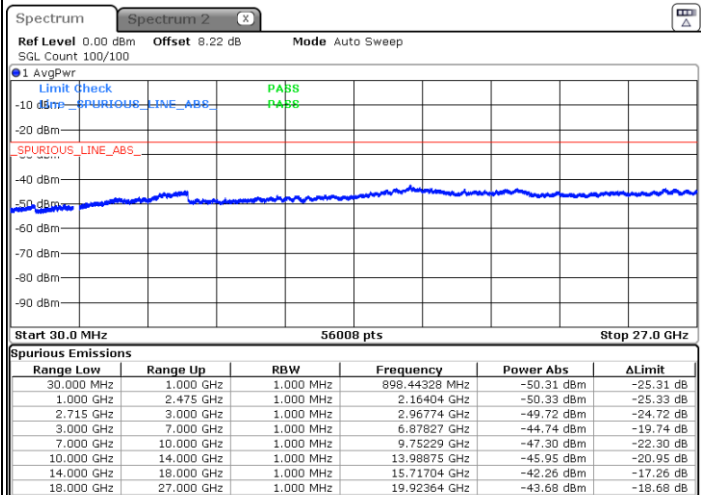
LTE Band 41 / 5MHz

Lowest Channel / QPSK



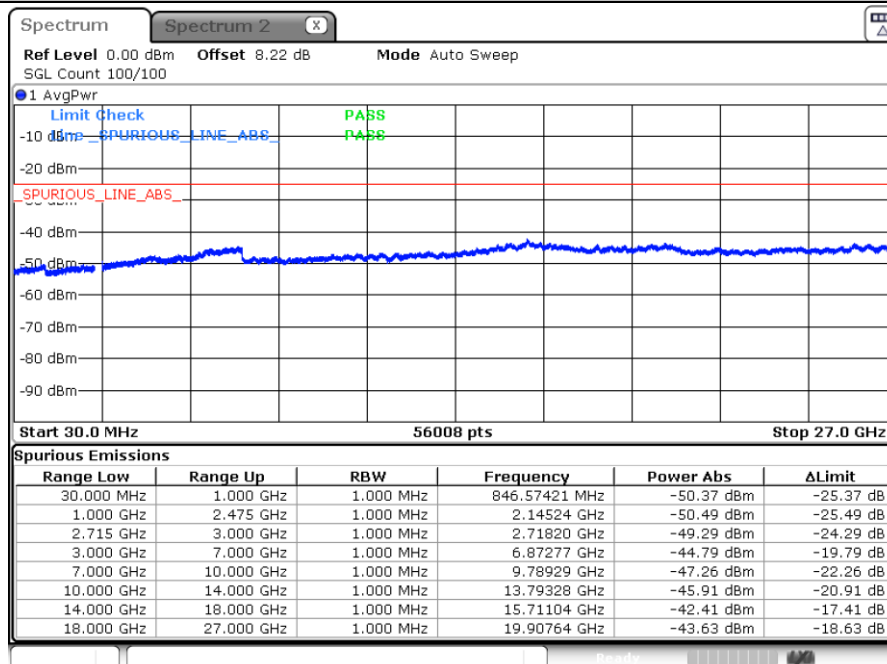
Date: 10.MAY.2024 04:55:27

Middle Channel / QPSK



Date: 10.MAY.2024 05:13:07

Highest Channel / QPSK

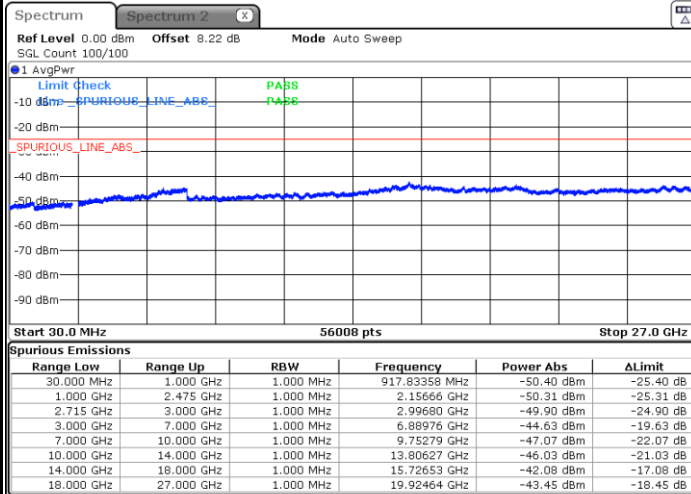


Date: 10.MAY.2024 05:16:42



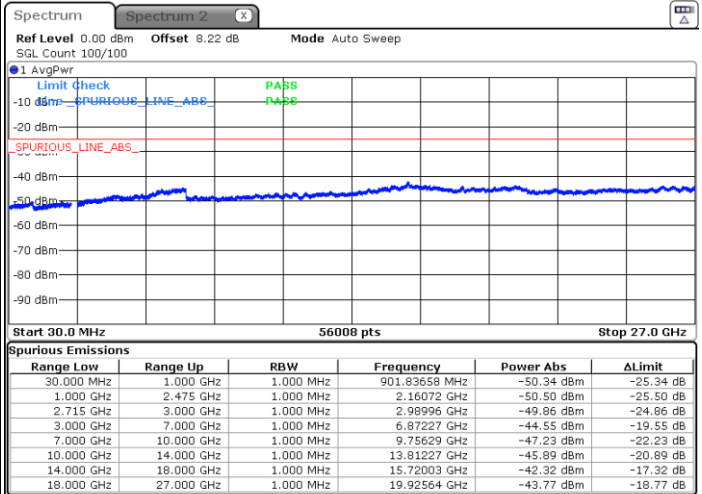
LTE Band 41 / 10MHz

Lowest Channel / QPSK



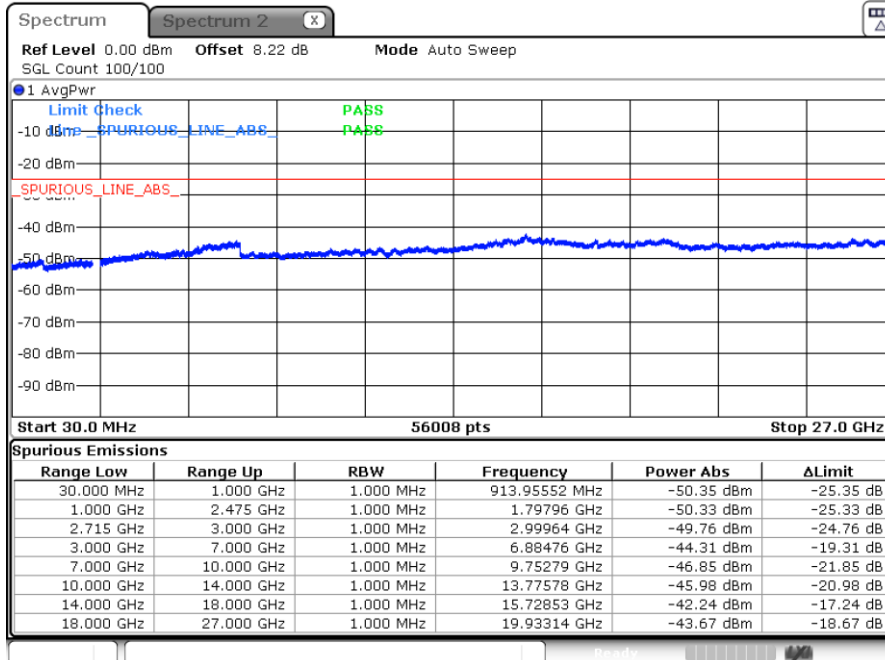
Date: 10.MAY.2024 06:29:56

Middle Channel / QPSK



Date: 10.MAY.2024 06:36:02

Highest Channel / QPSK

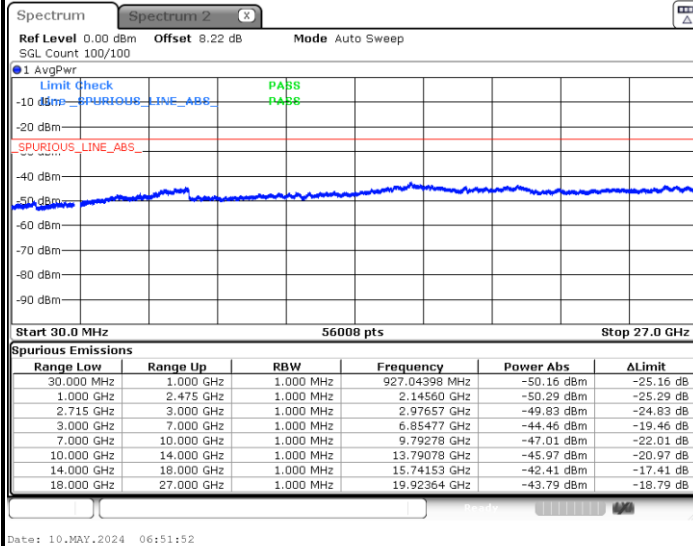


Date: 10.MAY.2024 06:42:26

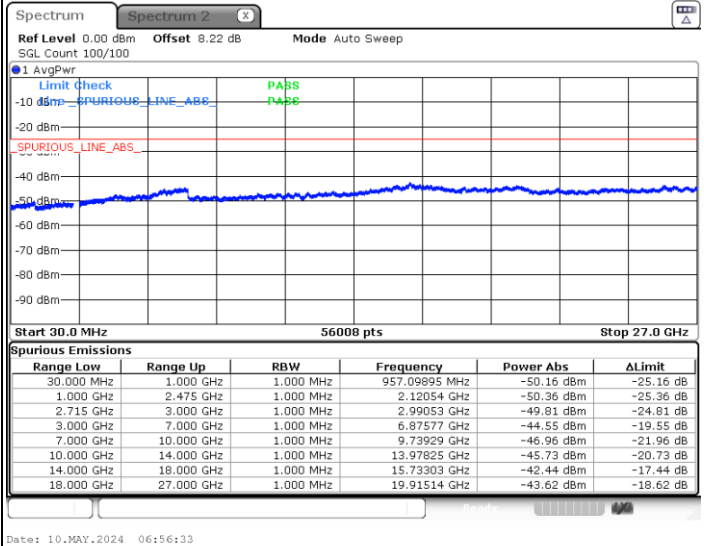


LTE Band 41 / 15MHz

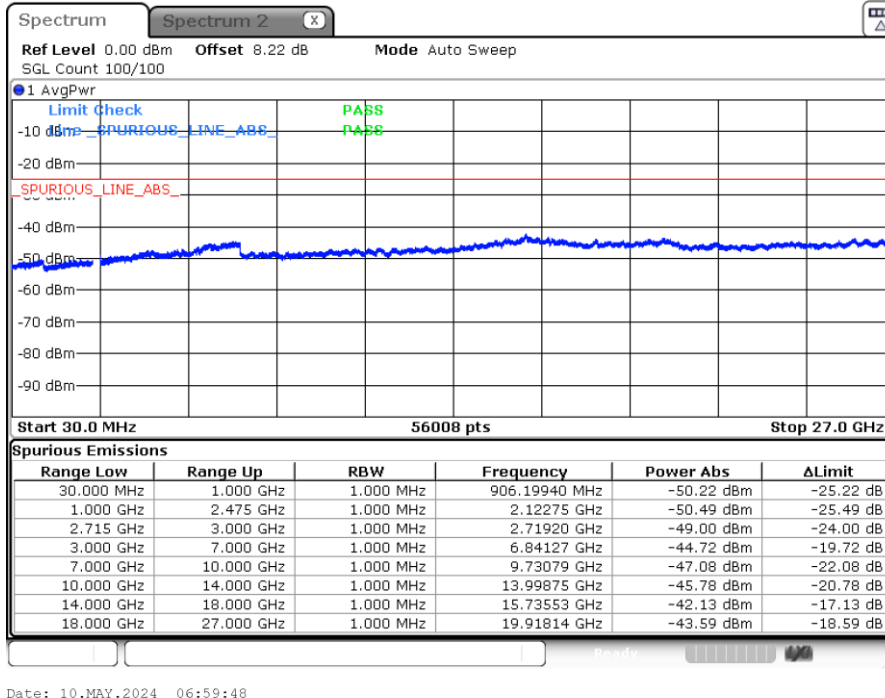
Lowest Channel / QPSK



Middle Channel / QPSK



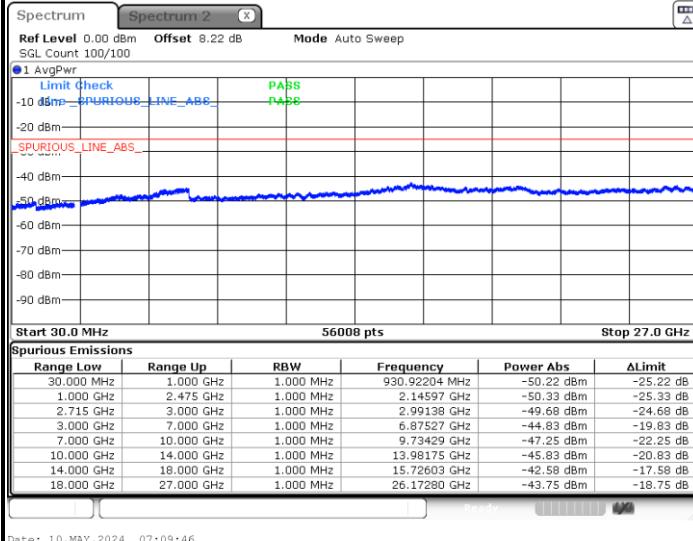
Highest Channel / QPSK



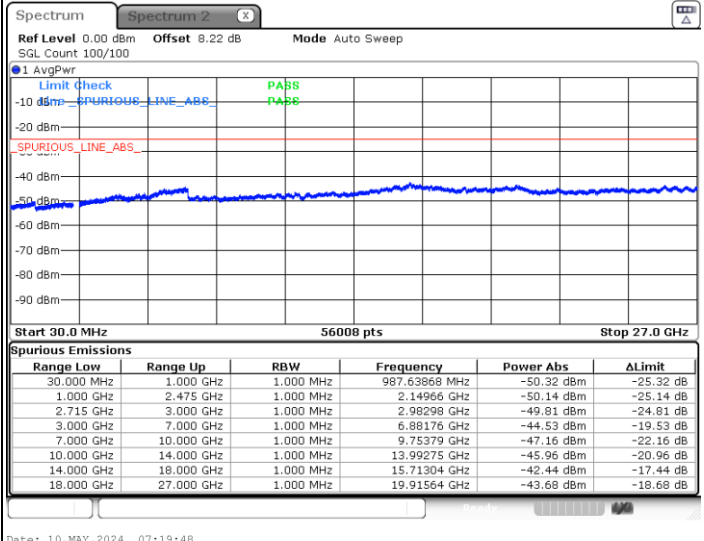


LTE Band 41 / 20MHz

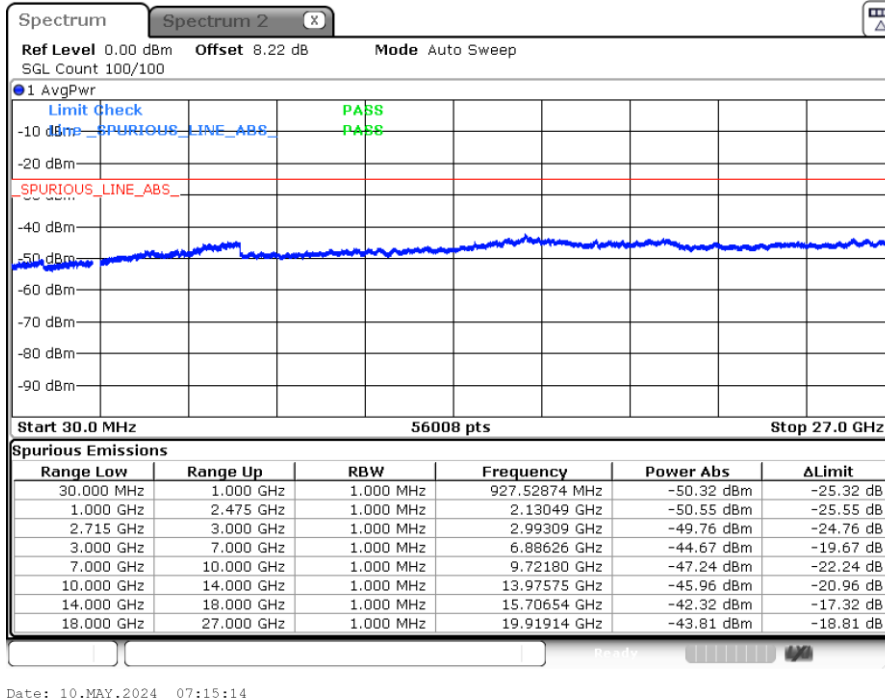
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



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	0.0023	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_7C

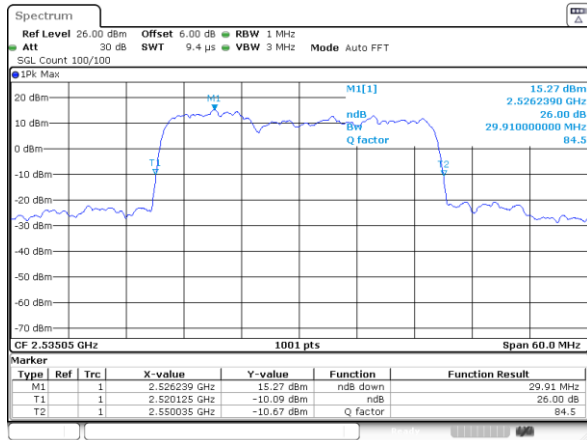
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.91	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.93	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.90
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	30.03
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.11	35.25
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.80	39.88



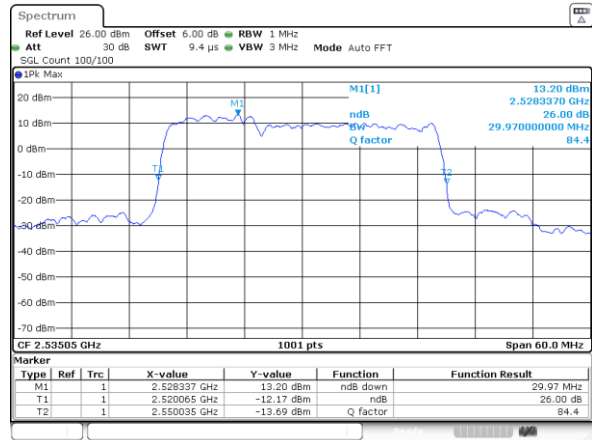
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 7.MAY.2024 00:25:49

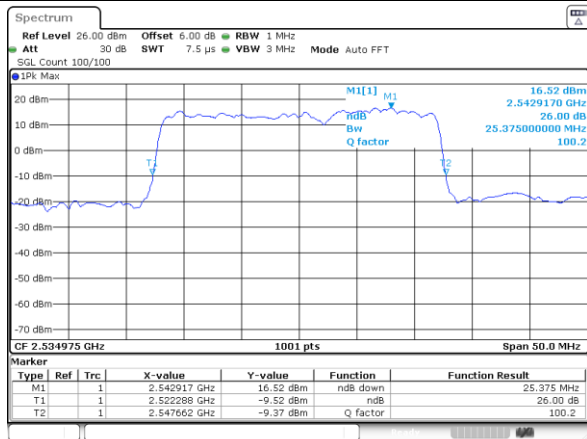
Middle Channel / 10MHz+20MHz / 16QAM



Date: 7.MAY.2024 00:26:17

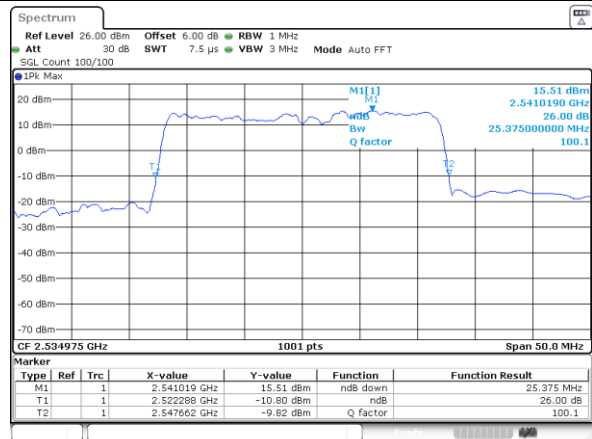
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 7.MAY.2024 00:53:52

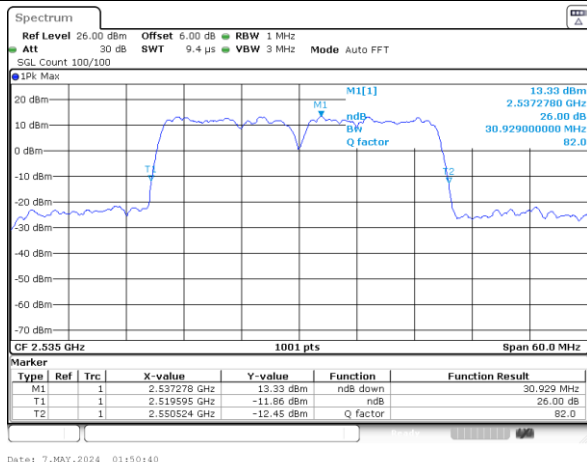
Middle Channel / 15MHz+10MHz / 16QAM



Date: 7.MAY.2024 00:54:19

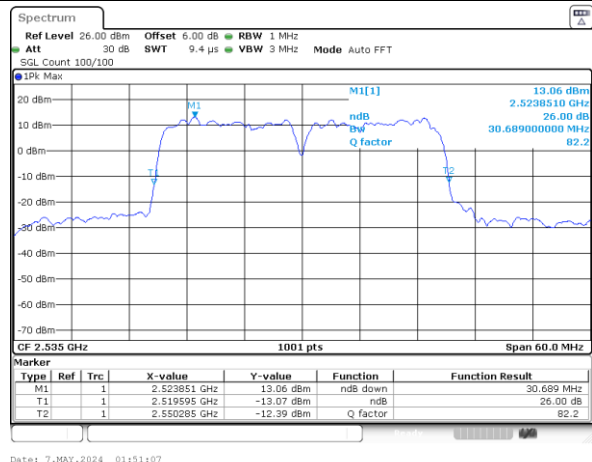
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 7.MAY.2024 01:50:40

Middle Channel / 15MHz+15MHz / 16QAM

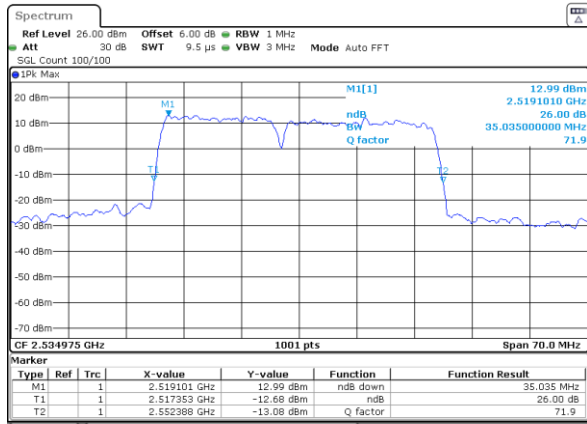


Date: 7.MAY.2024 01:51:07



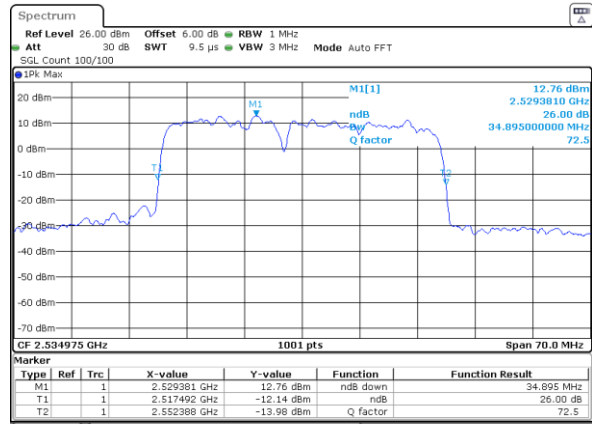
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 7.MAY.2024 02:18:58

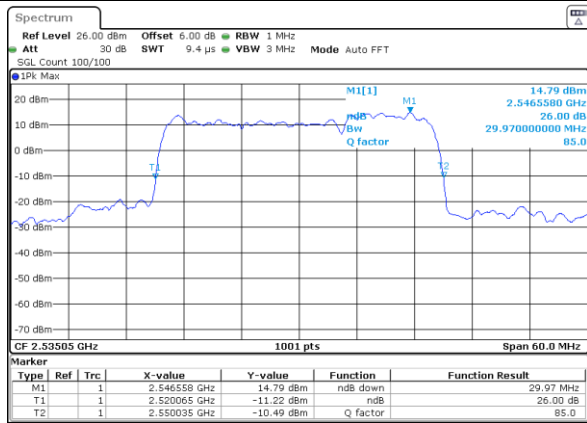
Middle Channel / 15MHz+20MHz / 16QAM



Date: 7.MAY.2024 02:19:26

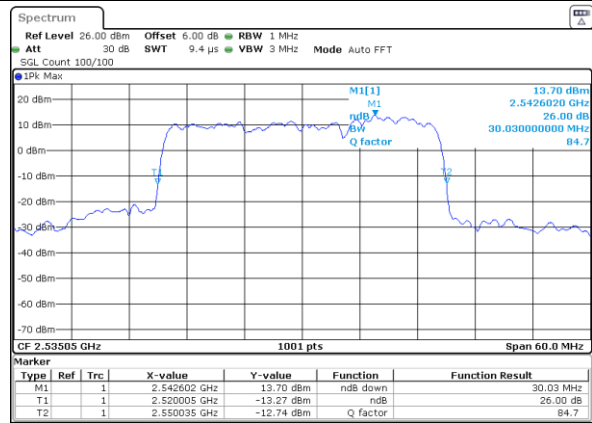
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 7.MAY.2024 02:47:57

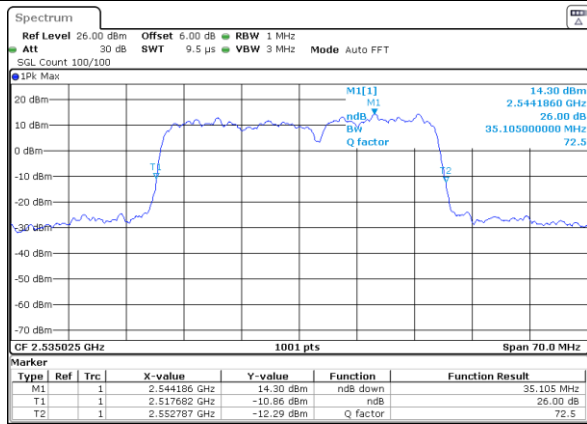
Middle Channel / 20MHz+10MHz / 16QAM



Date: 7.MAY.2024 02:48:25

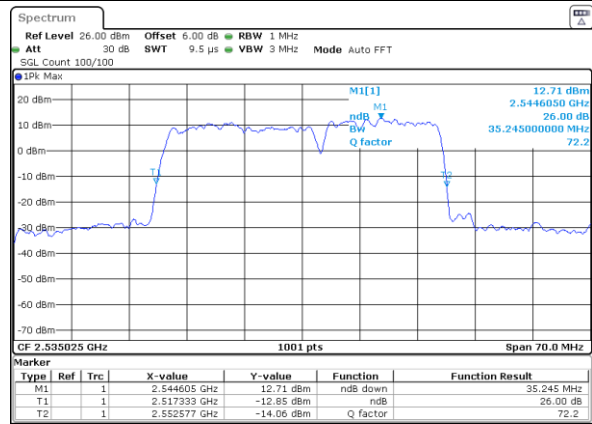
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 7.MAY.2024 03:16:46

Middle Channel / 20MHz+15MHz / 16QAM

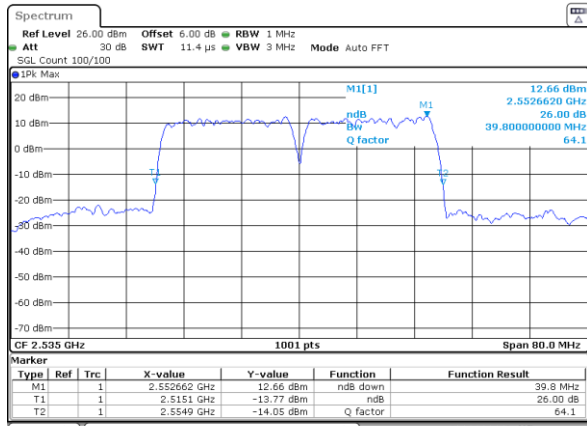


Date: 7.MAY.2024 03:17:13



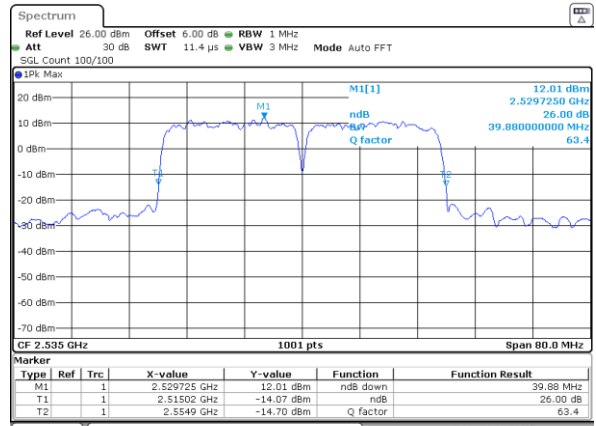
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 7.MAY.2024 03:44:35

Middle Channel / 20MHz+20MHz / 16QAM



Date: 7.MAY.2024 03:45:02

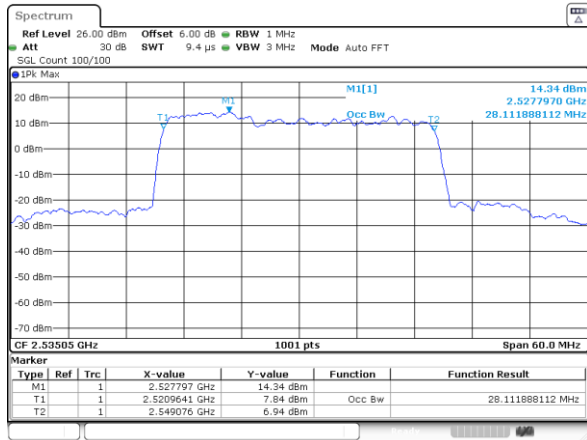
**Occupied Bandwidth**

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	27.81
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.63	23.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.65	28.65
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.80
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	27.87	27.99
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.24	37.24

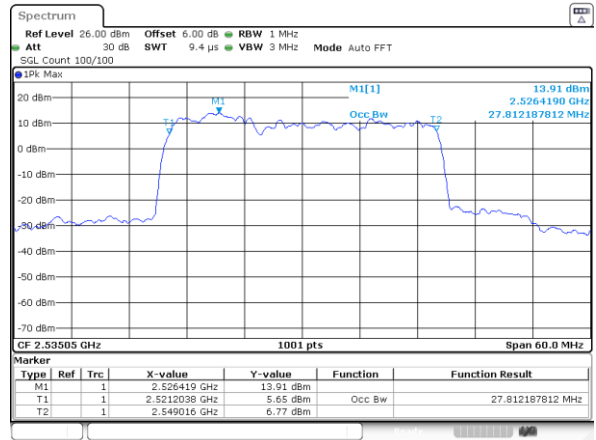


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

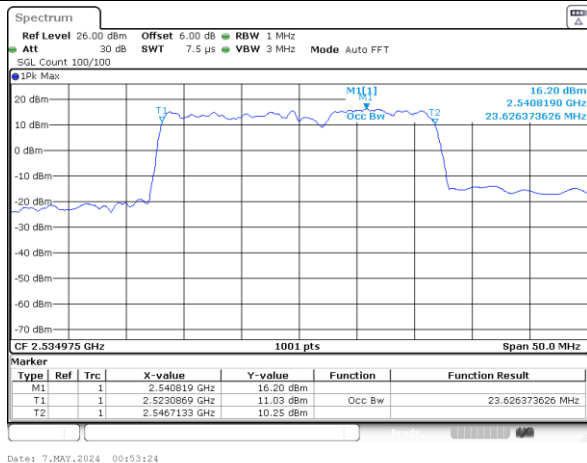


Middle Channel / 10MHz+20MHz / 16QAM

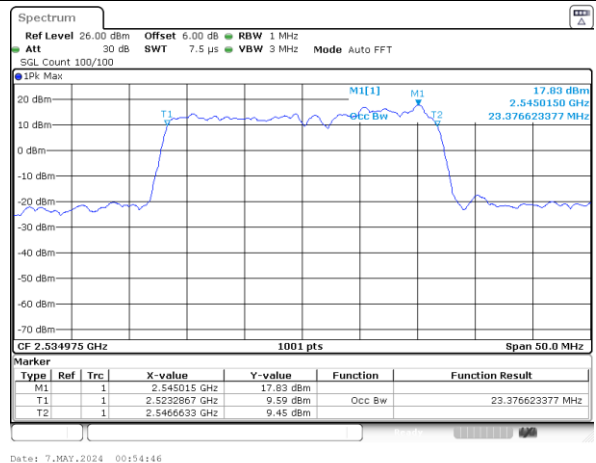


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

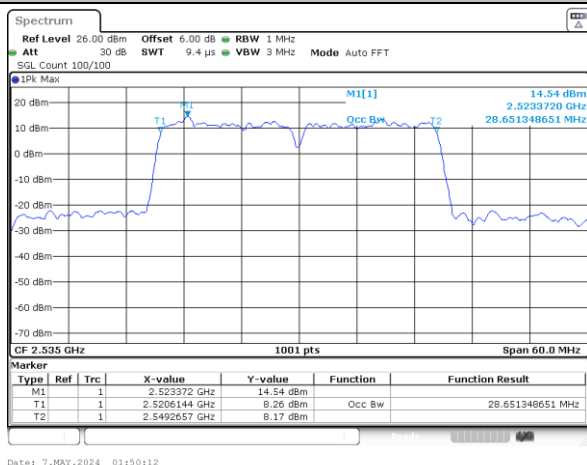


Middle Channel / 15MHz+10MHz / 16QAM

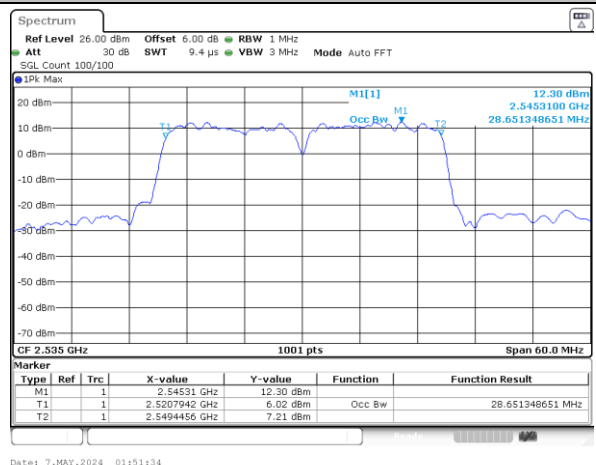


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



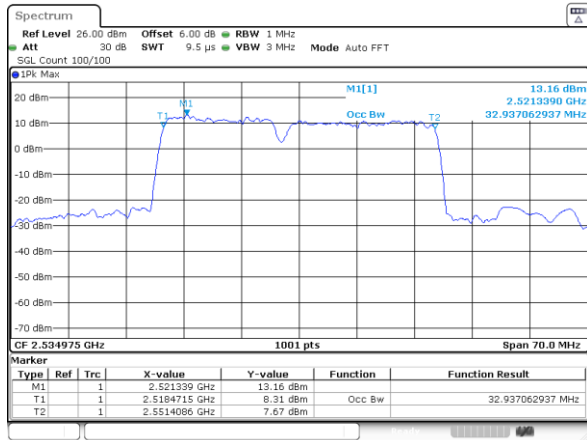
Middle Channel / 15MHz+15MHz / 16QAM





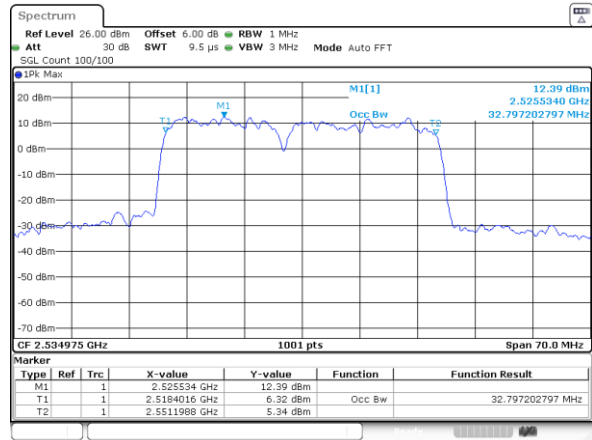
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 7.MAY.2024 02:18:31

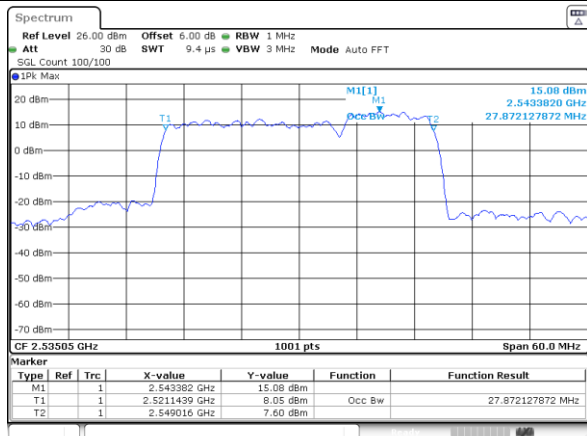
Middle Channel / 15MHz+20MHz / 16QAM



Date: 7.MAY.2024 02:19:53

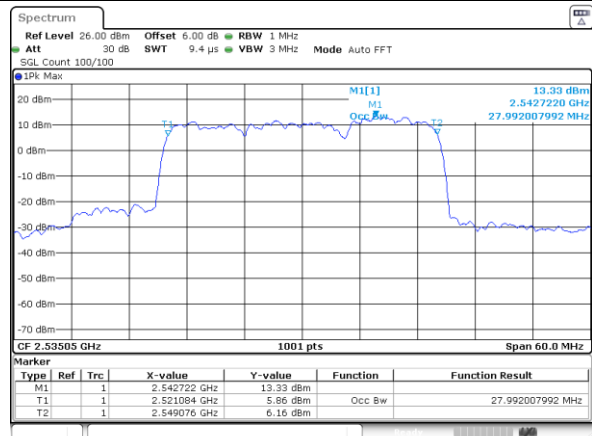
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 7.MAY.2024 02:47:30

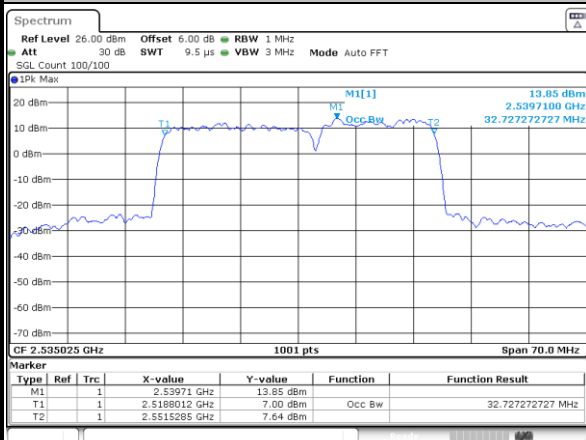
Middle Channel / 20MHz+10MHz / 16QAM



Date: 7.MAY.2024 02:48:52

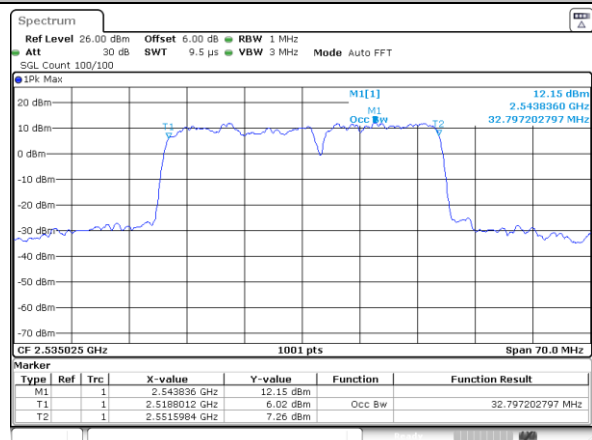
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 7.MAY.2024 03:16:18

Middle Channel / 20MHz+15MHz / 16QAM

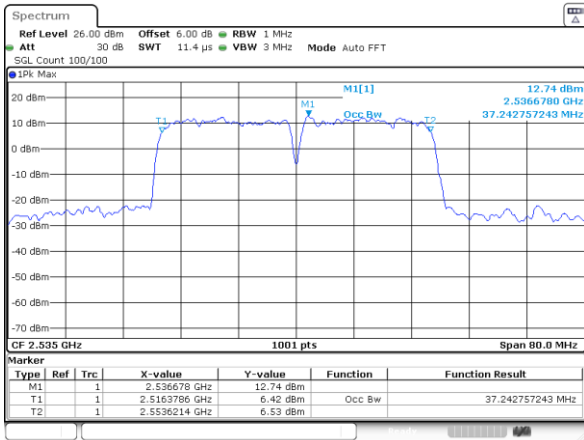


Date: 7.MAY.2024 03:17:40

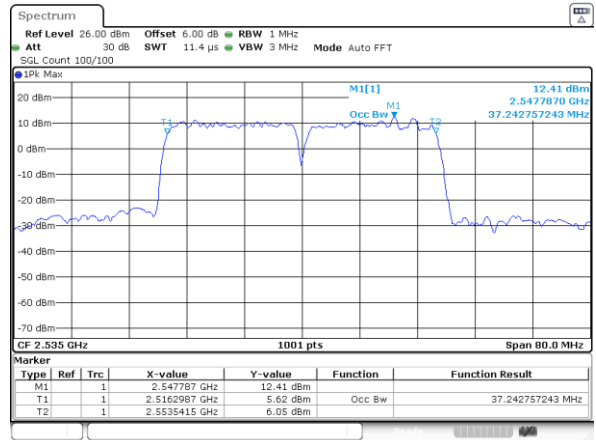


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



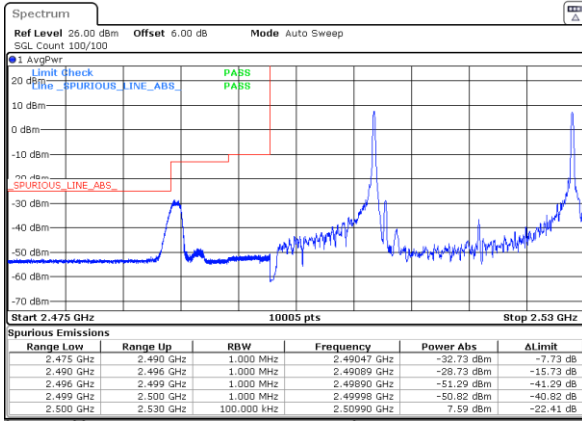


Conducted Band Edge

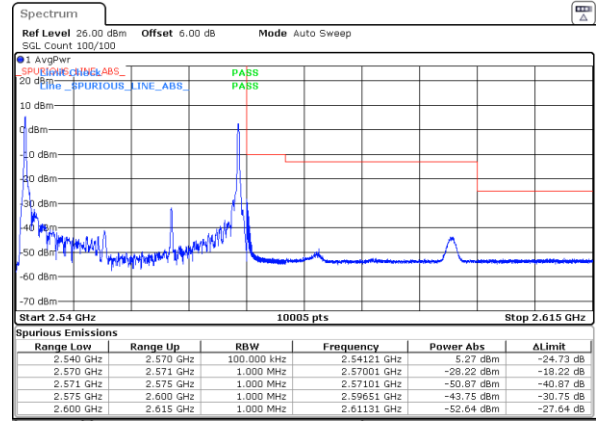
LTE Band 7C / 10MHz+20MHz

QPSK

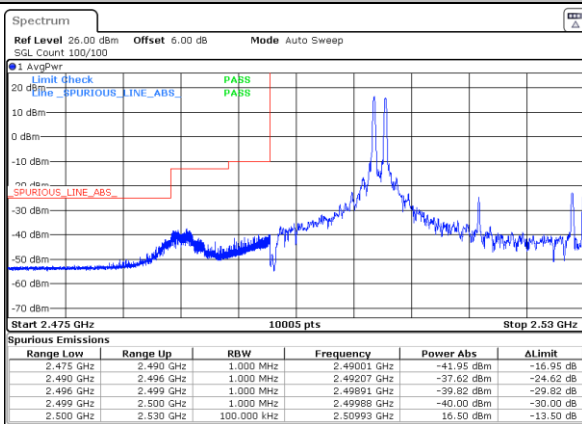
Lowest Band Edge / 1RB0 and 1RB99



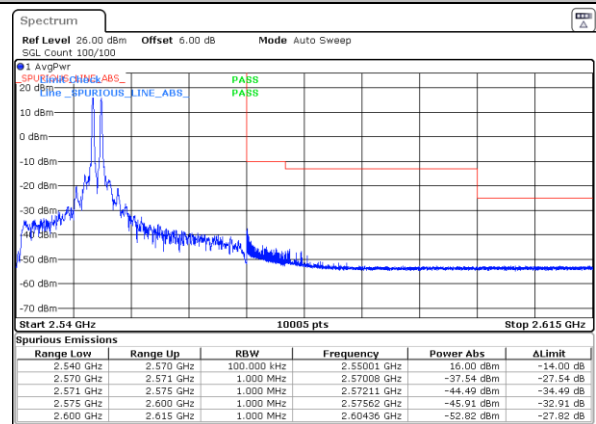
Highest Band Edge / 1RB0 and 1RB99



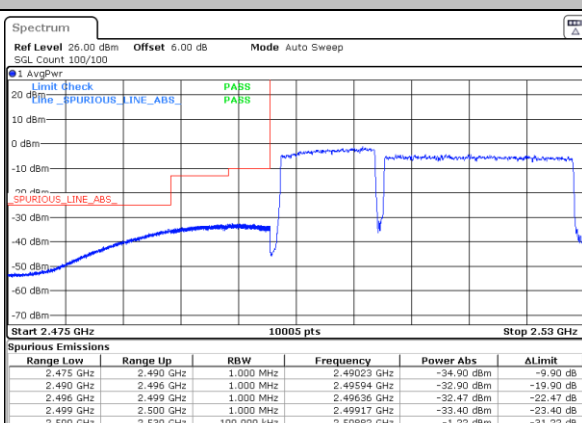
Lowest Band Edge / 1RB49 and 1RB0



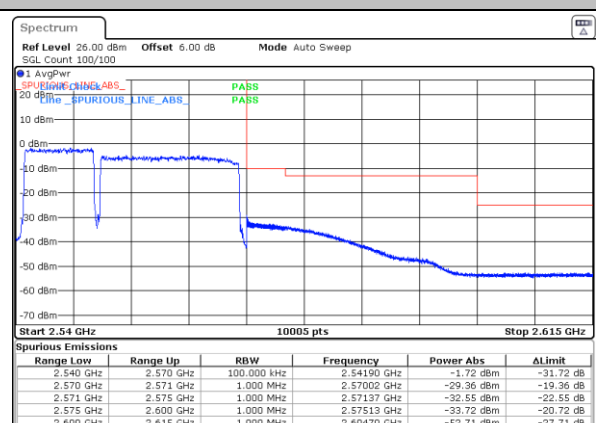
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

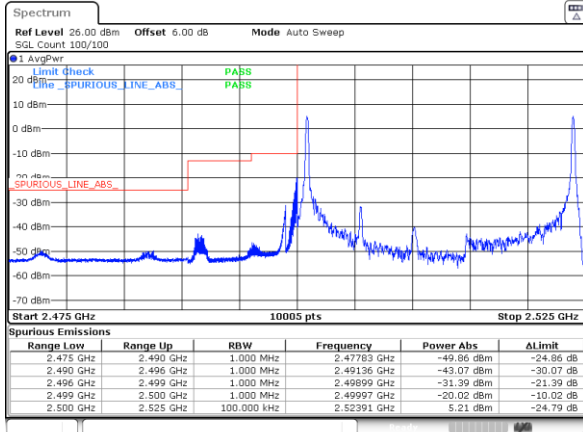




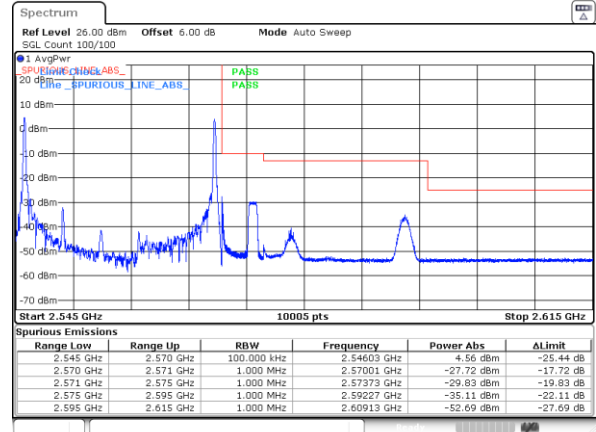
LTE Band 7C / 15MHz+10MHz

QPSK

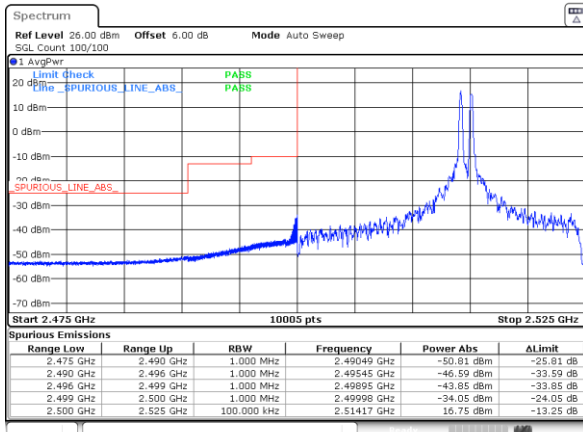
Lowest Band Edge / 1RB0 and 1RB49



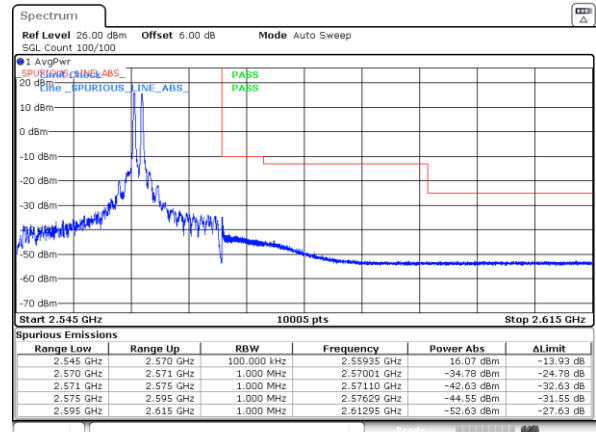
Highest Band Edge / 1RB0 and 1RB49



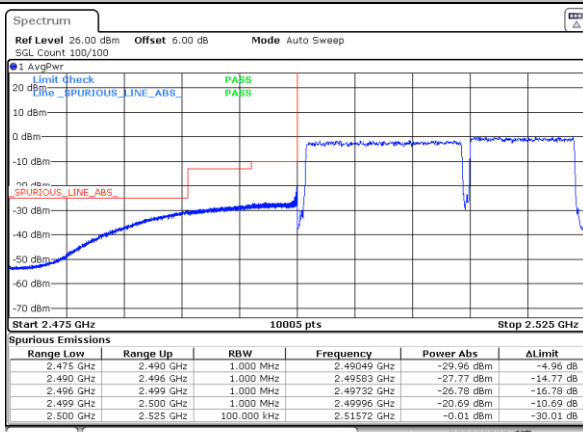
Lowest Band Edge / 1RB74 and 1RB0



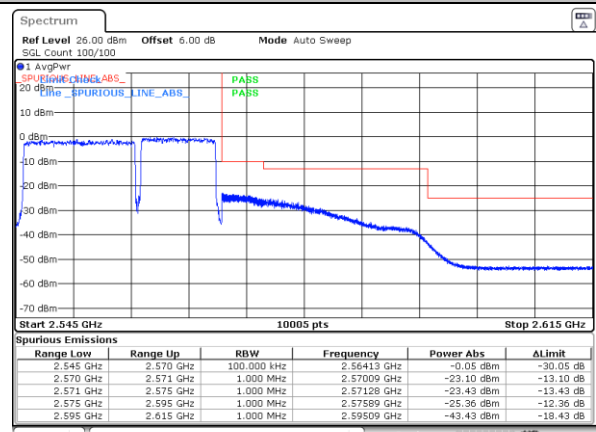
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

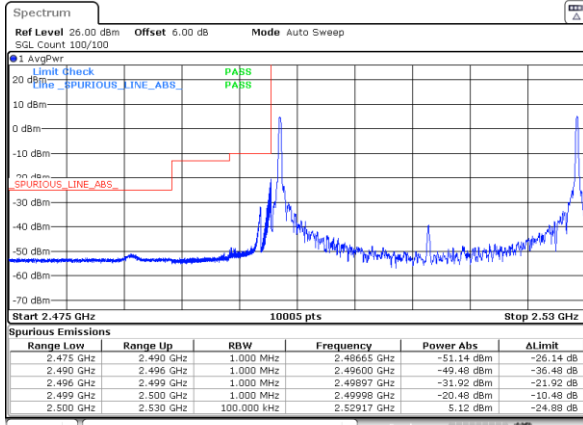




LTE Band 7C / 15MHz+15MHz

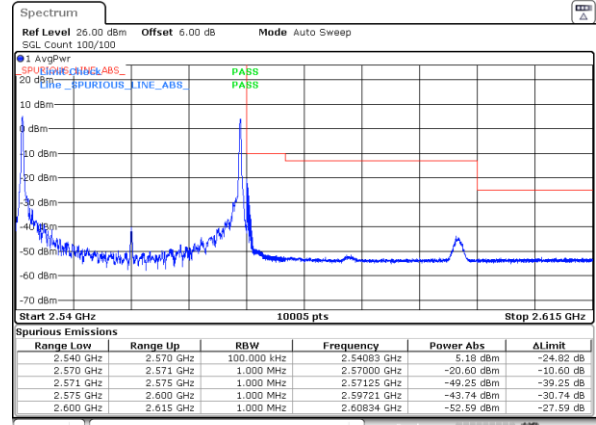
QPSK

Lowest Band Edge / 1RB0 and 1RB74



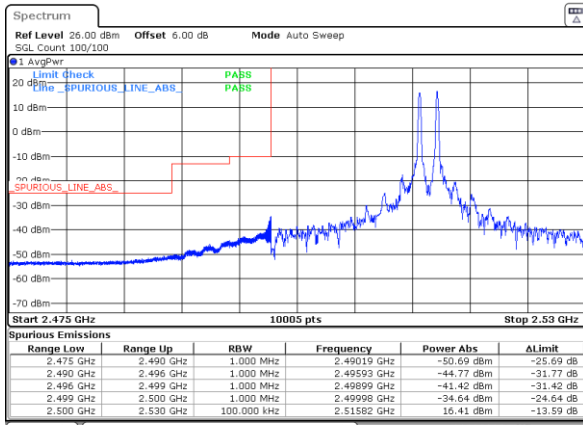
Date: 7.MAY.2024 00:57:50

Highest Band Edge / 1RB0 and 1RB74



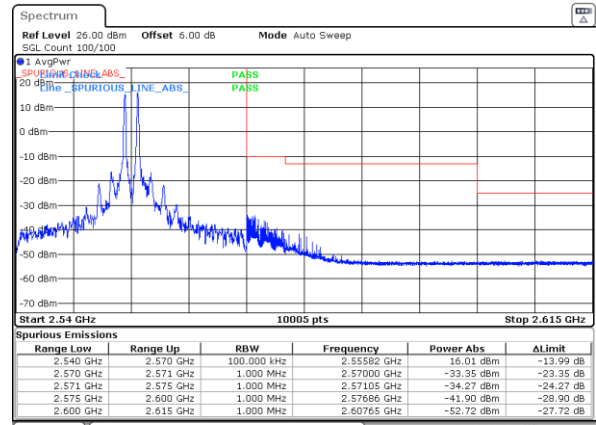
Date: 7.MAY.2024 01:40:40

Lowest Band Edge / 1RB74 and 1RB0



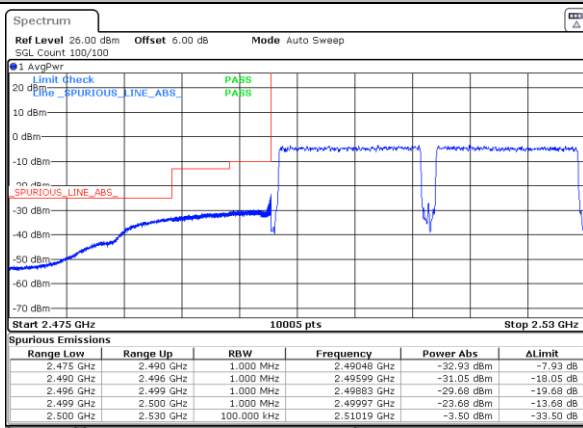
Date: 7.MAY.2024 01:01:03

Highest Band Edge / 1RB74 and 1RB0



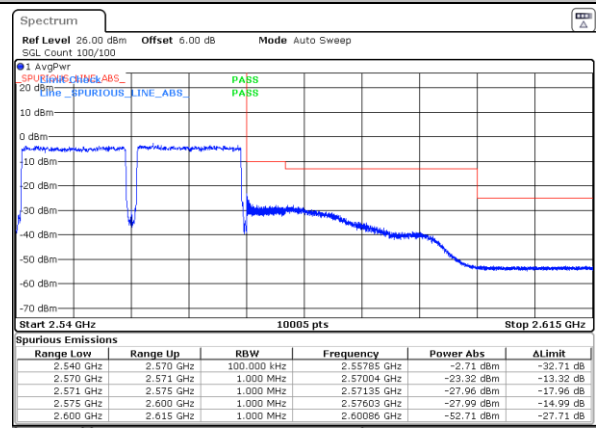
Date: 7.MAY.2024 01:40:01

Lowest Band Edge / Full RB



Date: 7.MAY.2024 01:04:18

Highest Band Edge / Full RB



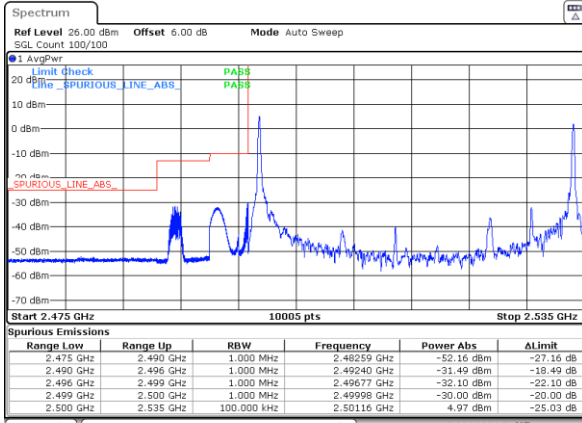
Date: 7.MAY.2024 01:47:14



LTE Band 7C / 15MHz+20MHz

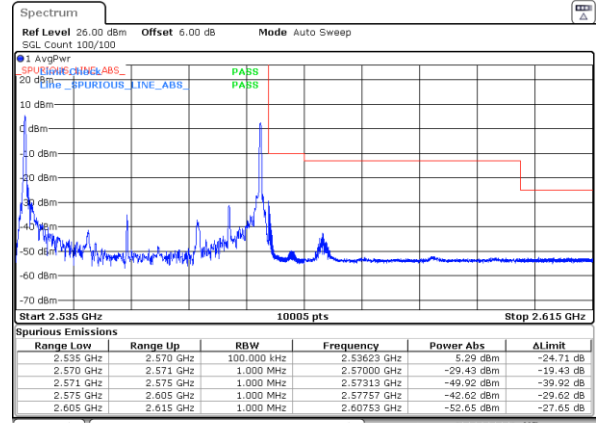
QPSK

Lowest Band Edge / 1RB0 and 1RB99



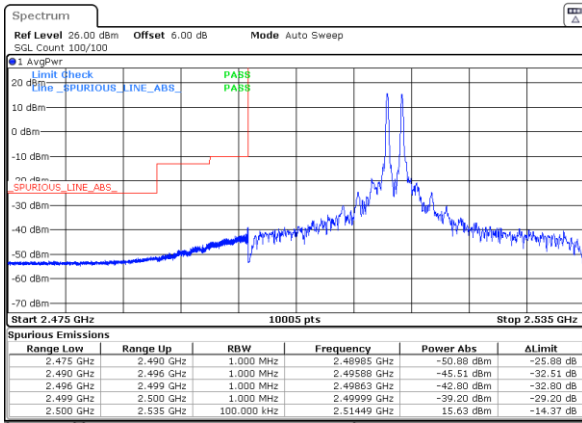
Date: 7.MAY.2024 01:54:56

Highest Band Edge / 1RB0 and 1RB99



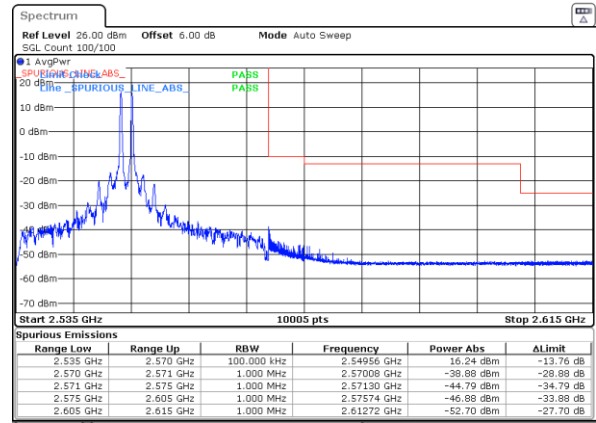
Date: 7.MAY.2024 02:09:06

Lowest Band Edge / 1RB74 and 1RB0



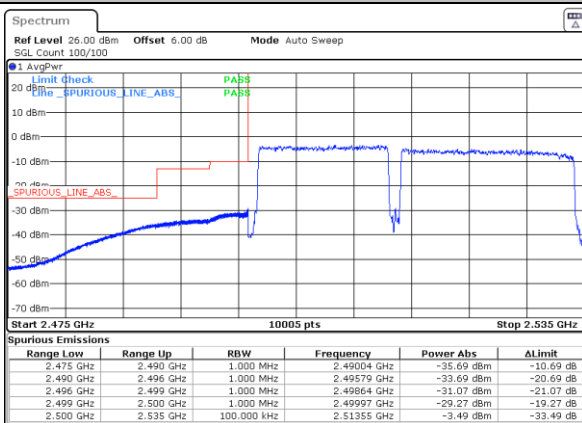
Date: 7.MAY.2024 01:58:09

Highest Band Edge / 1RB74 and 1RB0



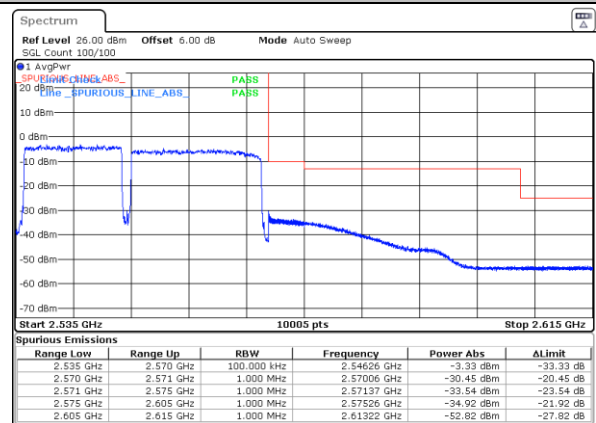
Date: 7.MAY.2024 02:12:18

Lowest Band Edge / Full RB



Date: 7.MAY.2024 02:01:23

Highest Band Edge / Full RB



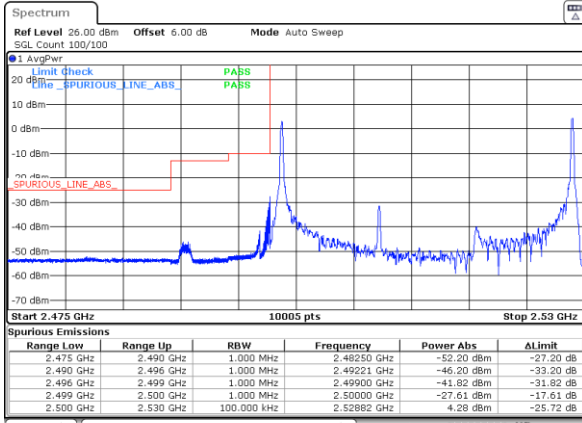
Date: 7.MAY.2024 02:15:31



LTE Band 7C / 20MHz+10MHz

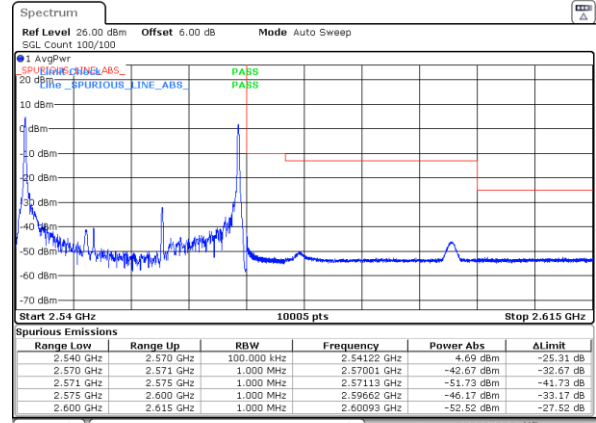
QPSK

Lowest Band Edge / 1RB0 and 1RB74



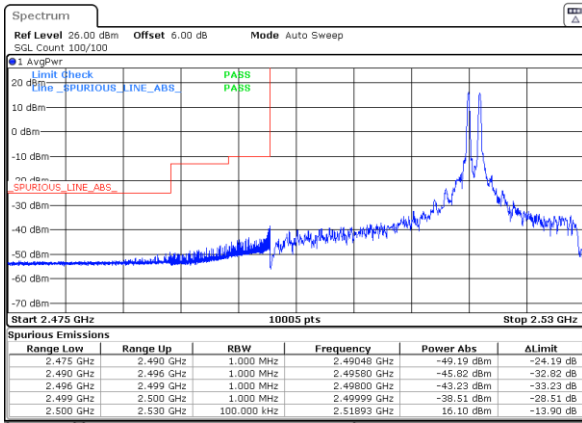
Date: 7.MAY.2024 02:22:58

Highest Band Edge / 1RB0 and 1RB74



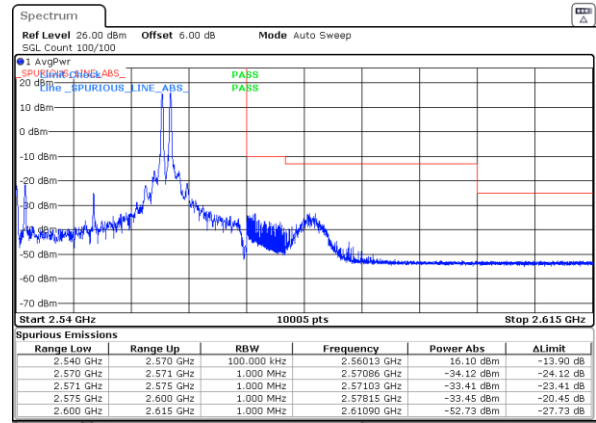
Date: 7.MAY.2024 02:38:05

Lowest Band Edge / 1RB99 and 1RB0



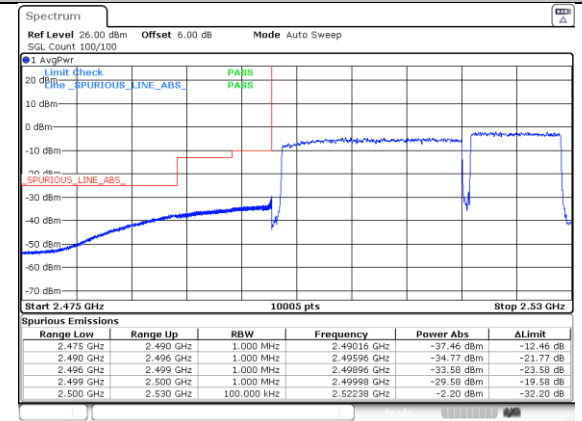
Date: 7.MAY.2024 02:26:12

Highest Band Edge / 1RB99 and 1RB0



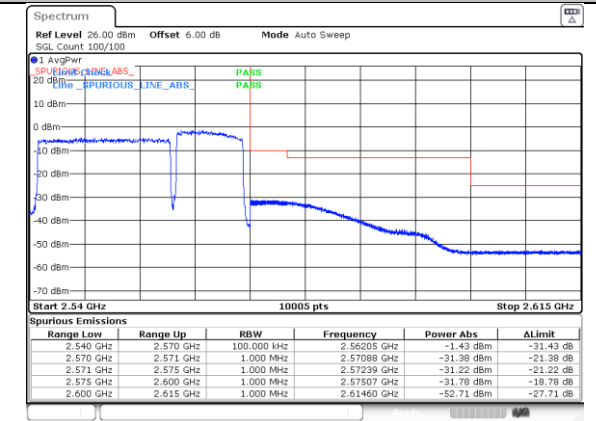
Date: 7.MAY.2024 02:41:17

Lowest Band Edge / Full RB



Date: 7.MAY.2024 02:29:26

Highest Band Edge / Full RB



Date: 7.MAY.2024 02:44:30