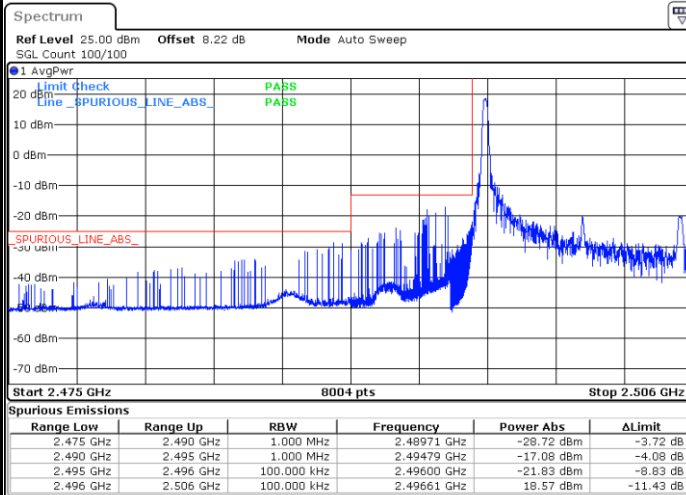


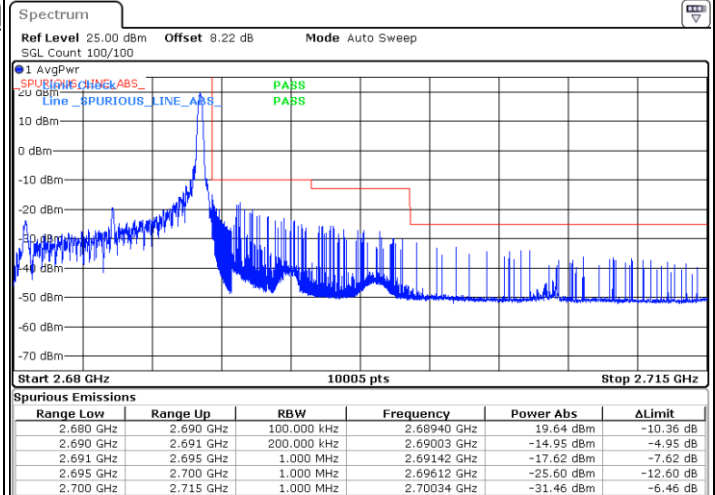


LTE Band 41 / 10MHz / 16QAM

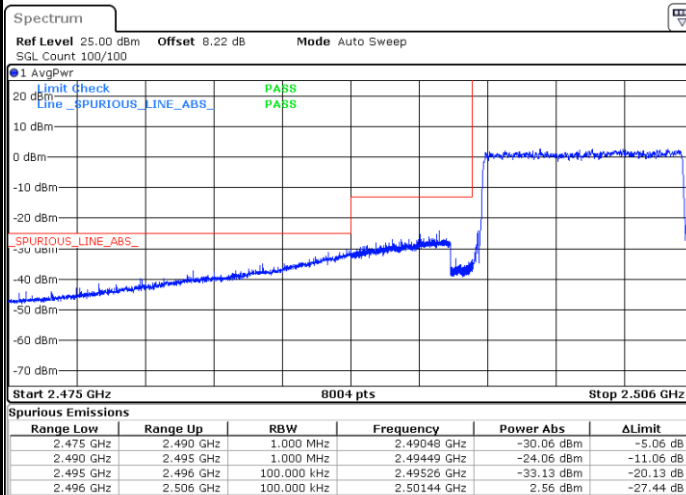
Lowest Band Edge / 1 RB



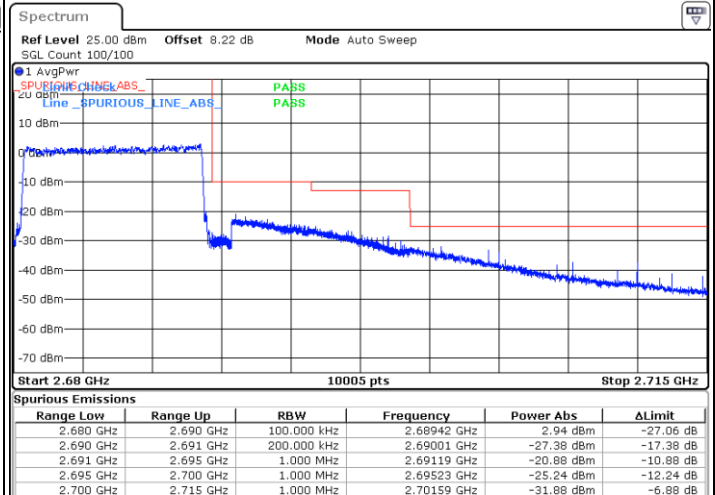
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



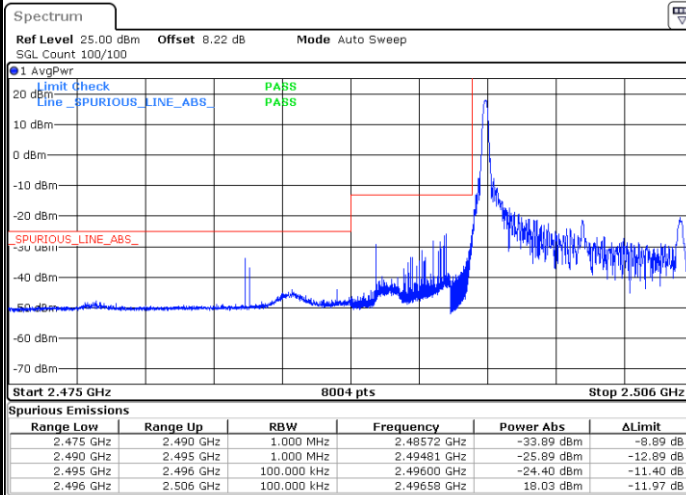
Highest Band Edge / Full RB



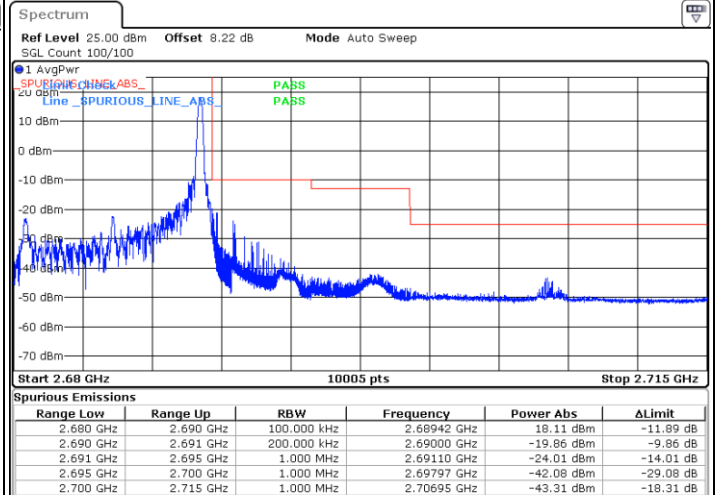


LTE Band 41 / 10MHz / 64QAM

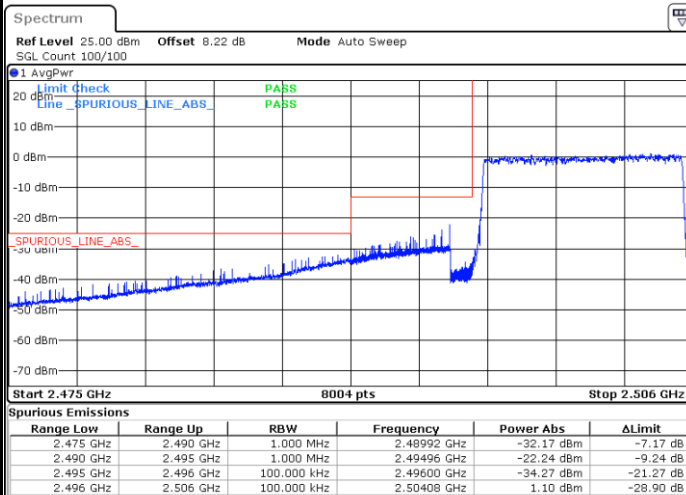
Lowest Band Edge / 1 RB



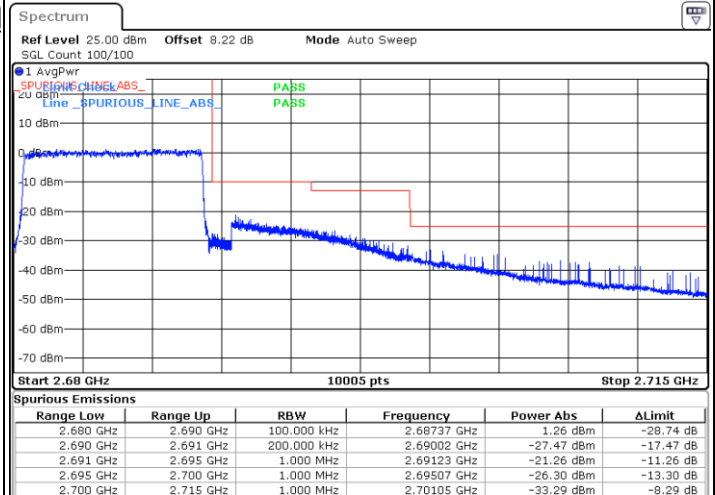
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



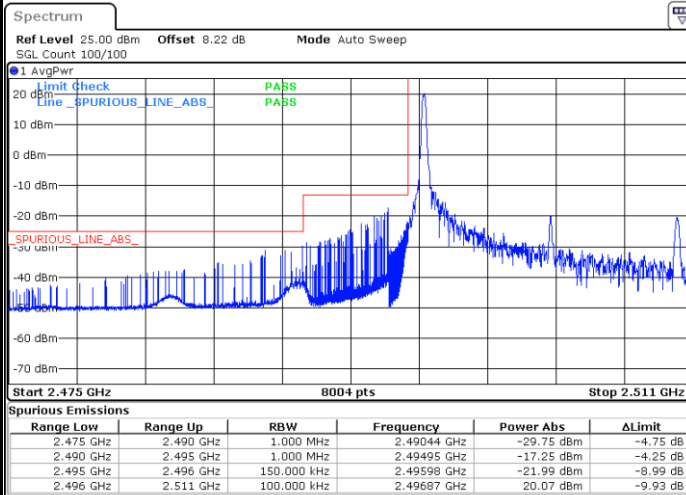
Highest Band Edge / Full RB



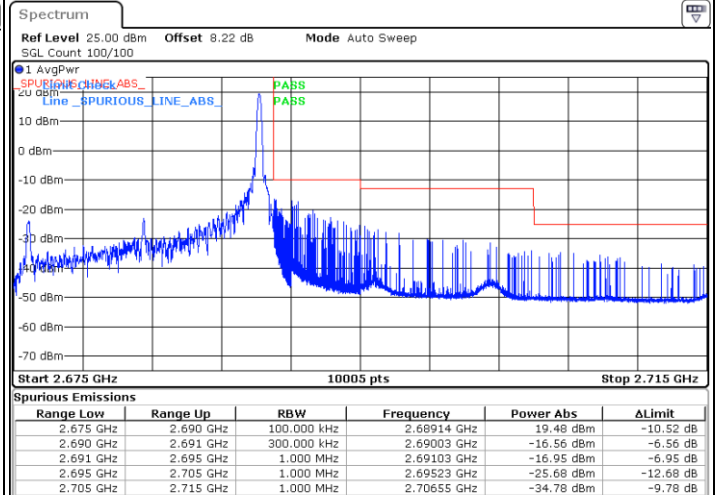


LTE Band 41 / 15MHz / QPSK

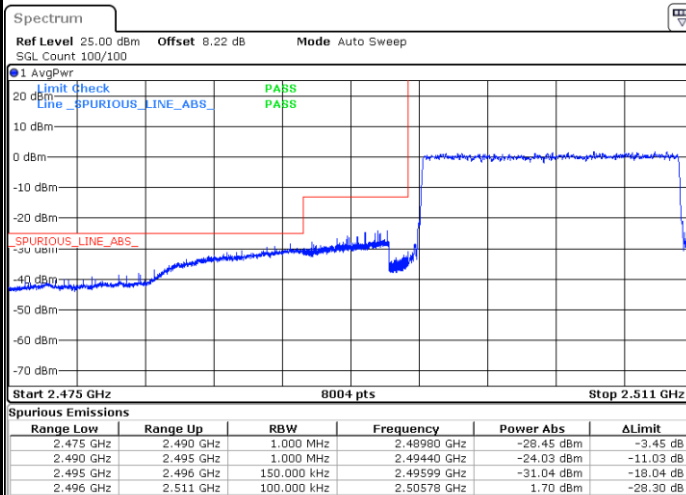
Lowest Band Edge / 1 RB



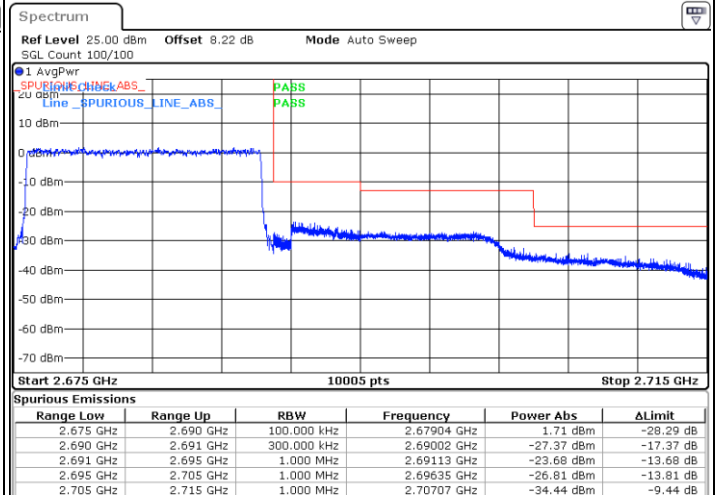
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



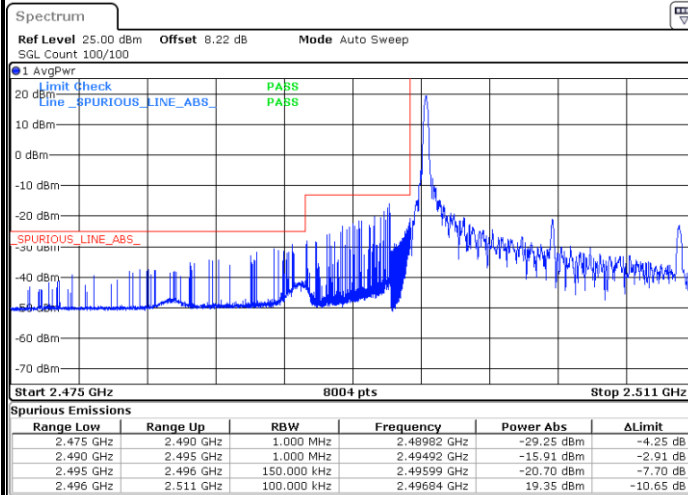
Highest Band Edge / Full RB



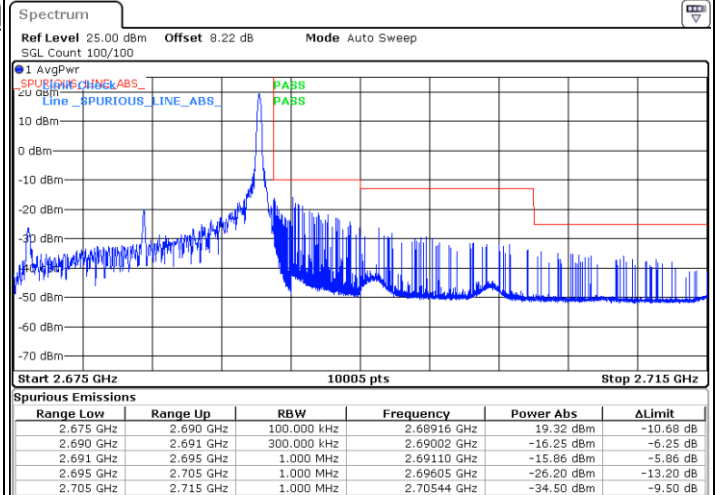


LTE Band 41 / 15MHz / 16QAM

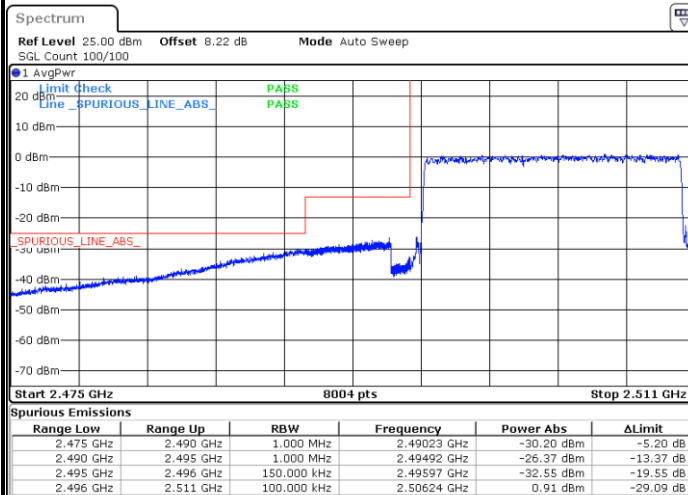
Lowest Band Edge / 1 RB



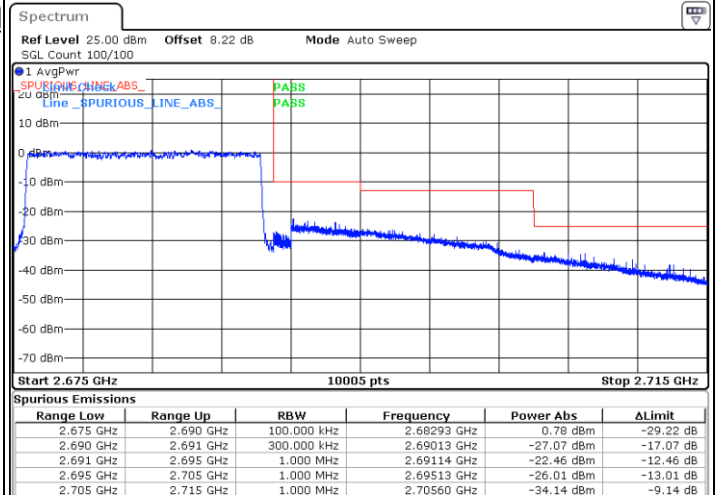
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



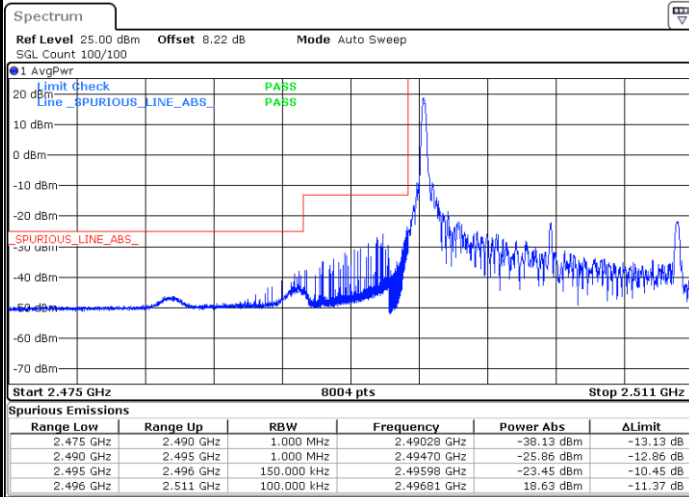
Highest Band Edge / Full RB



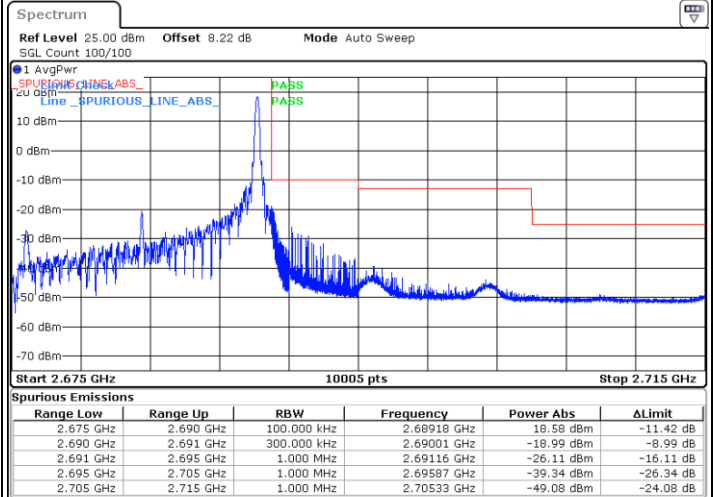


LTE Band 41 / 15MHz / 64QAM

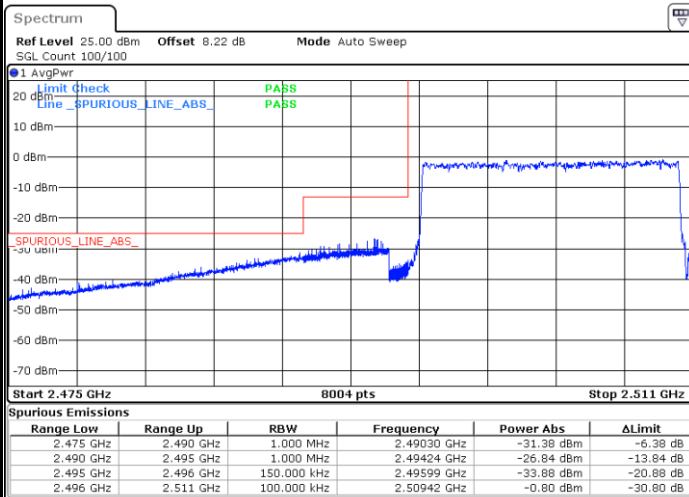
Lowest Band Edge / 1 RB



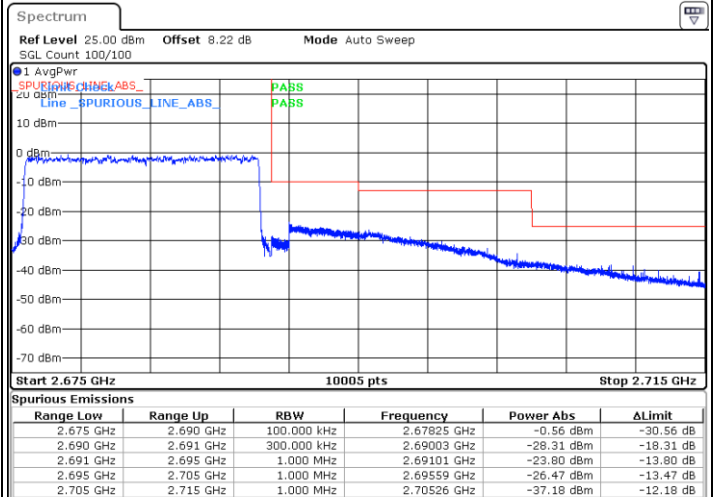
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



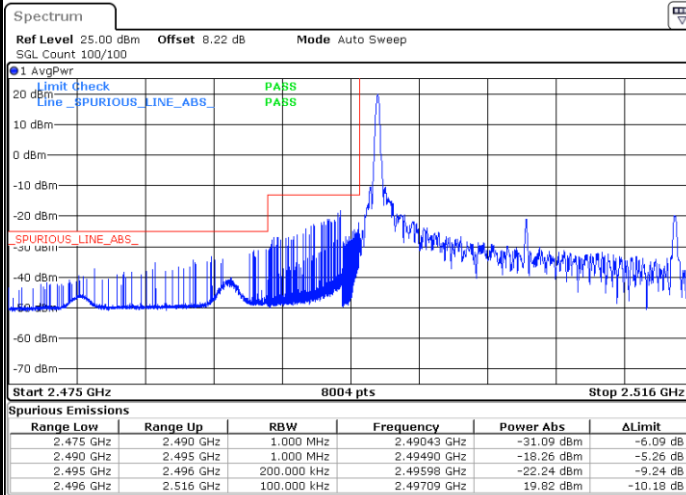
Highest Band Edge / Full RB



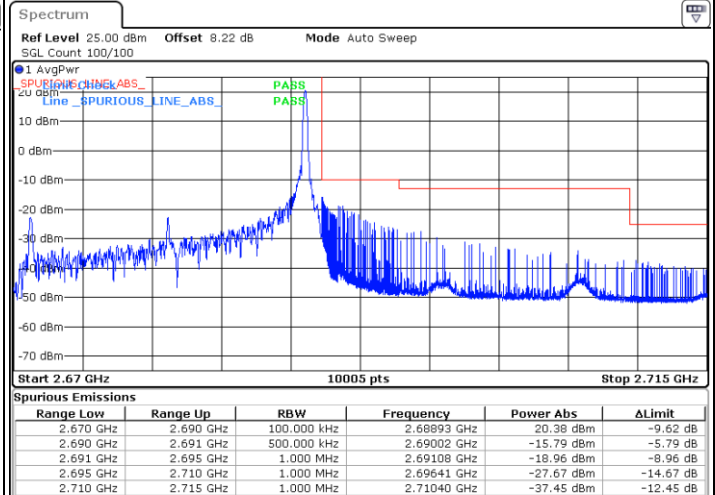


LTE Band 41 / 20MHz / QPSK

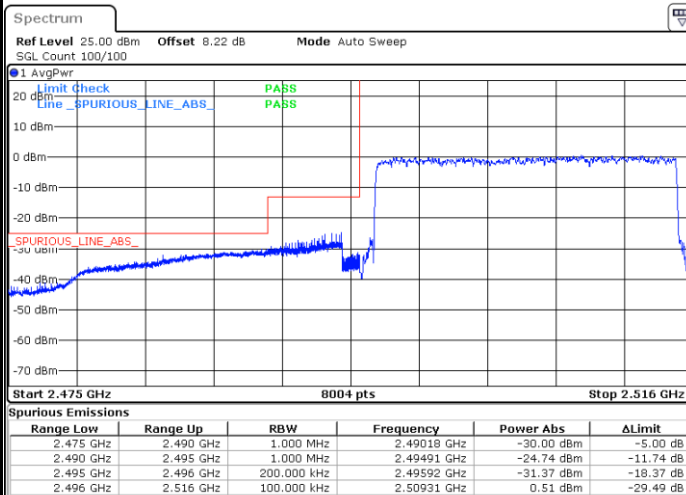
Lowest Band Edge / 1 RB



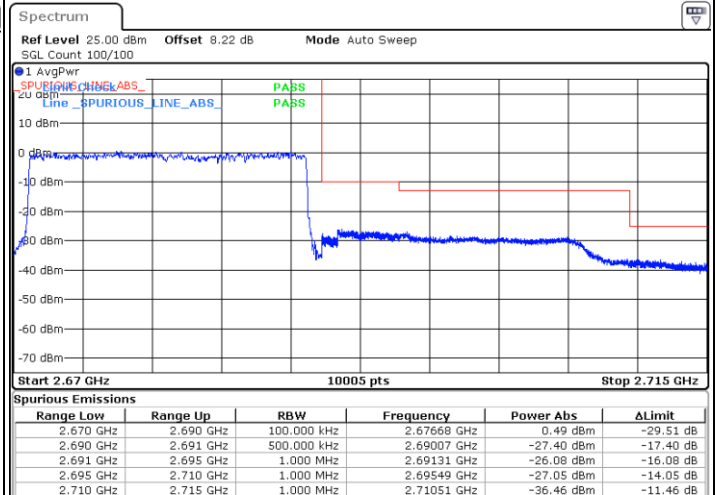
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



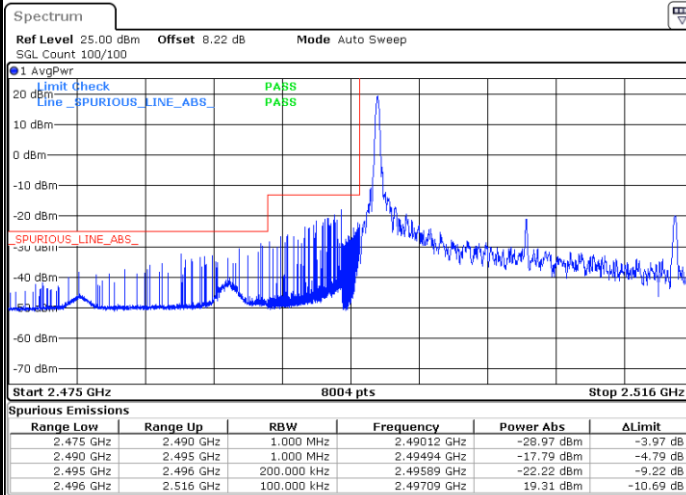
Highest Band Edge / Full RB



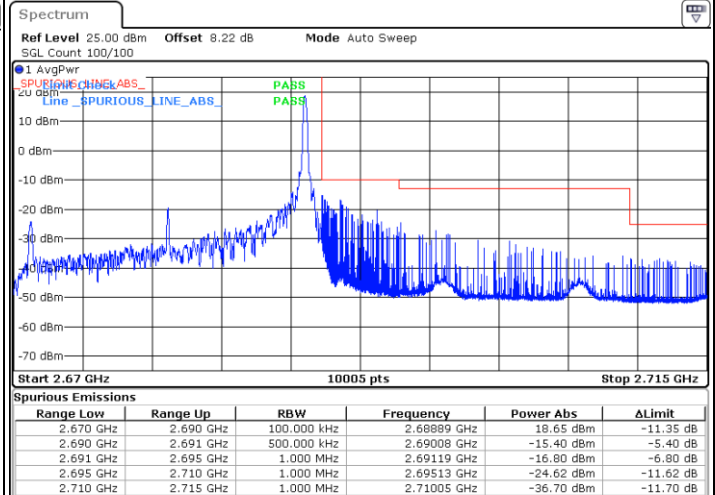


LTE Band 41 / 20MHz / 16QAM

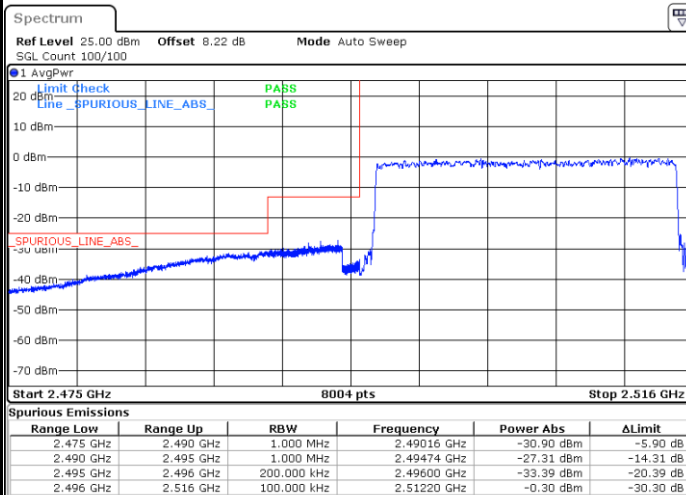
Lowest Band Edge / 1 RB



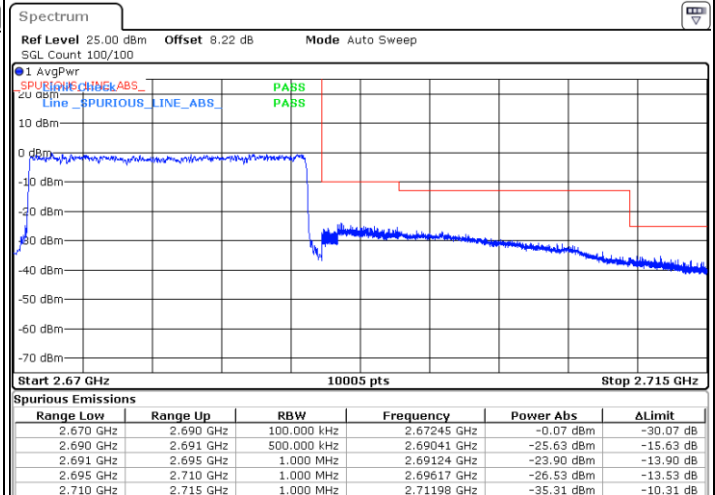
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



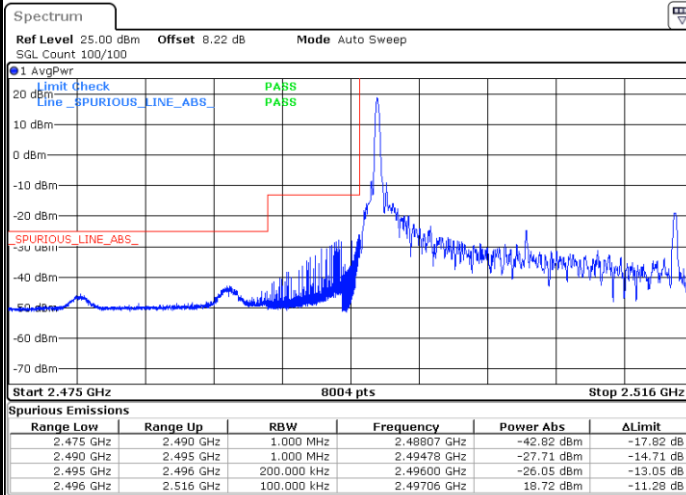
Highest Band Edge / Full RB



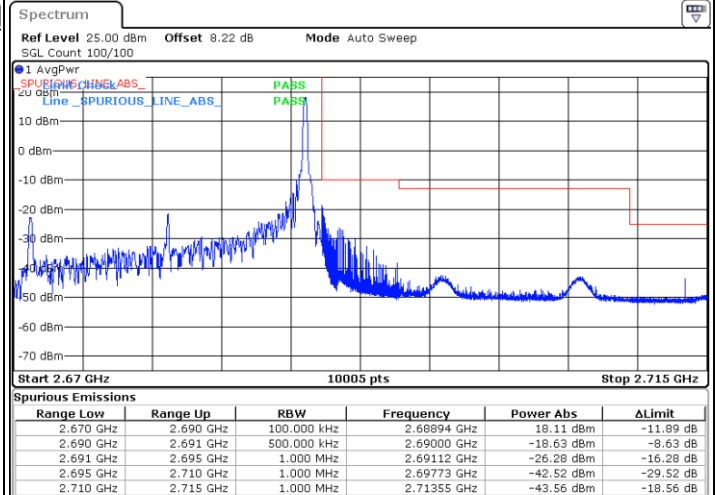


LTE Band 41 / 20MHz / 64QAM

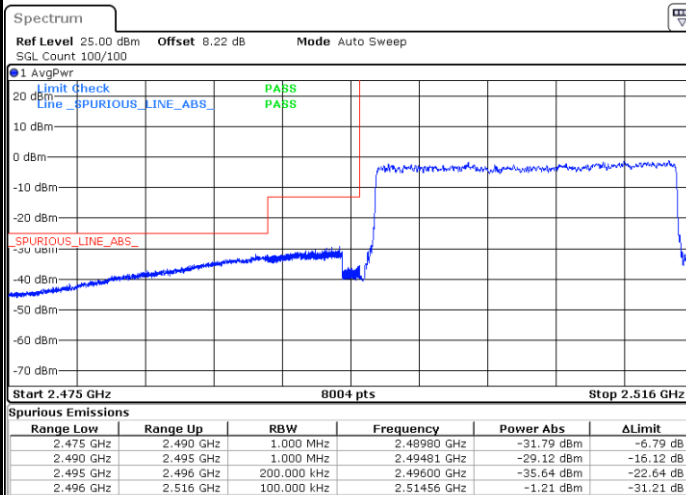
Lowest Band Edge / 1 RB



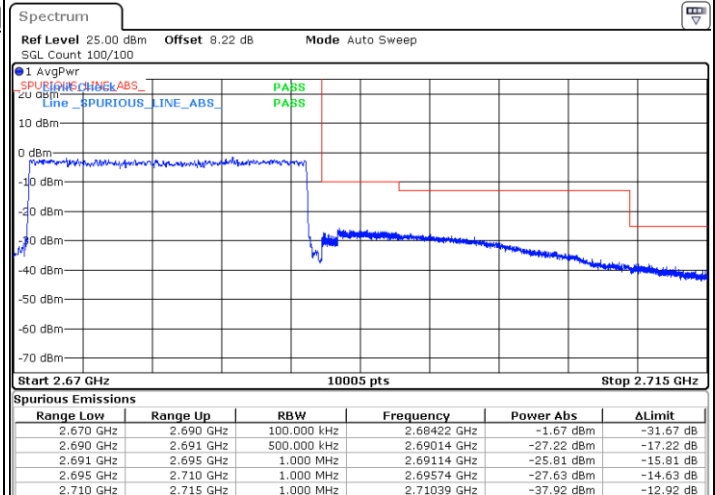
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

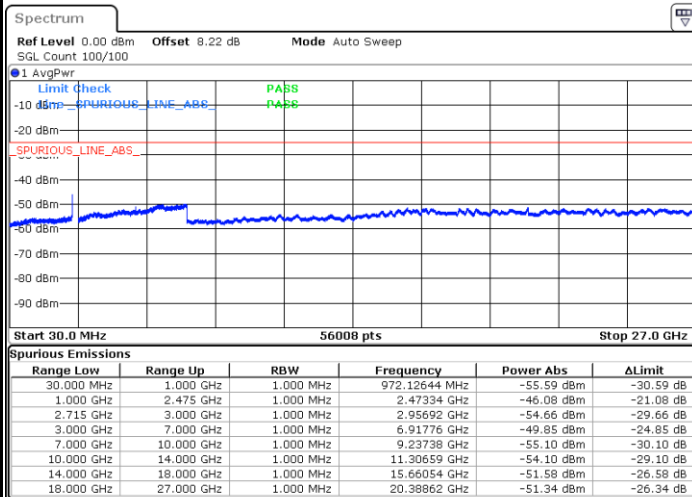




Conducted Spurious Emission

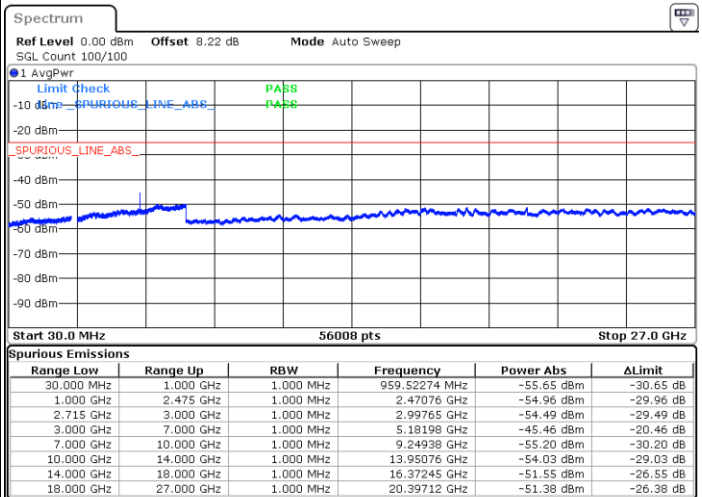
LTE Band 41 / 5MHz

Lowest Channel / QPSK



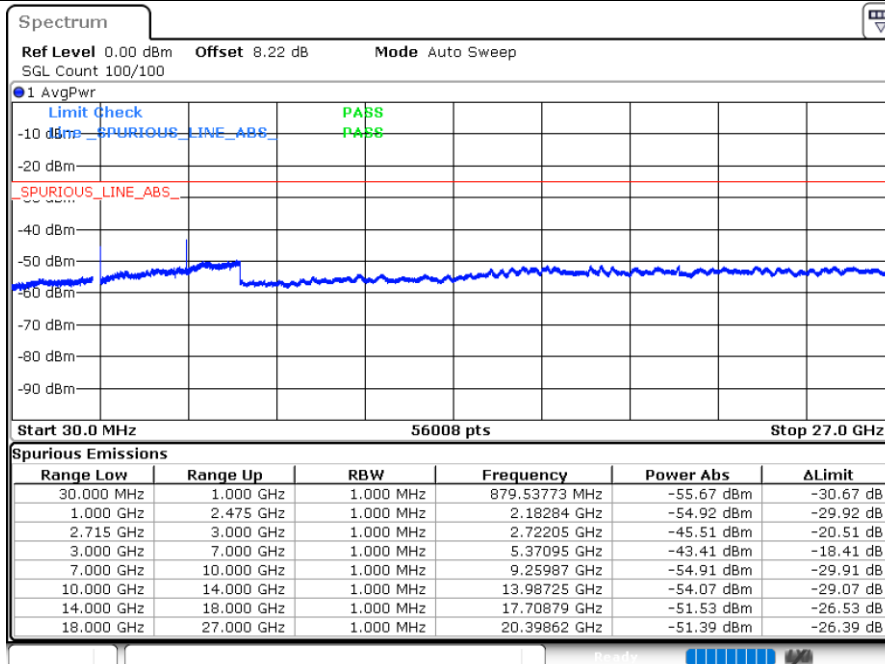
Date: 12.OCT.2023 23:08:14

Middle Channel / QPSK



Date: 12.OCT.2023 23:09:34

Highest Channel / QPSK



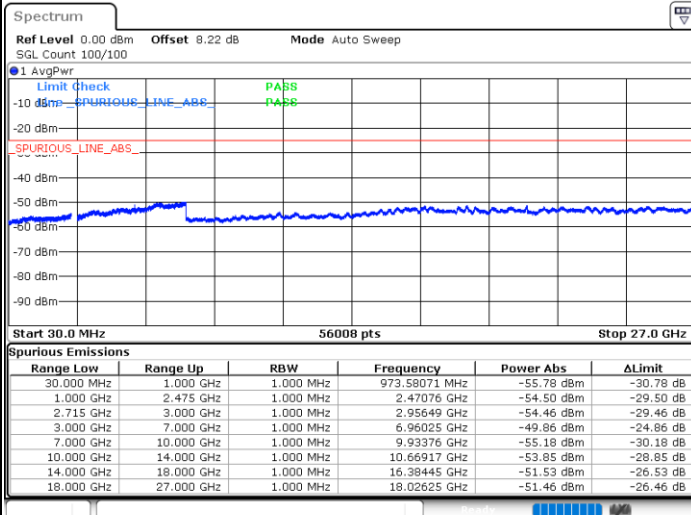
Date: 12.OCT.2023 23:10:53



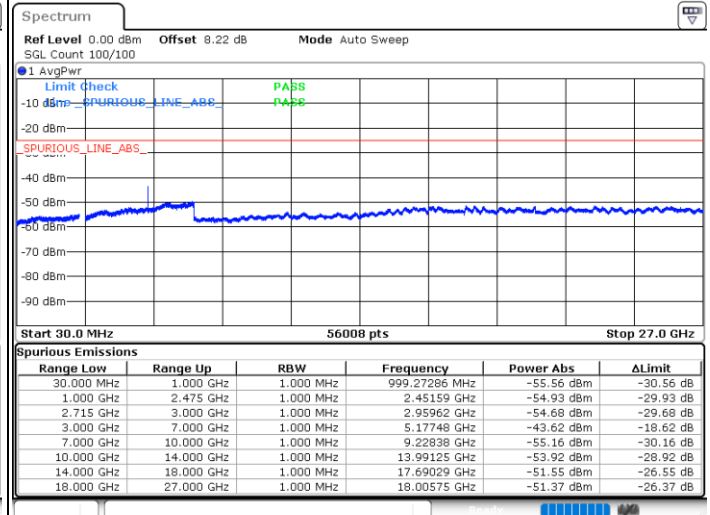
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

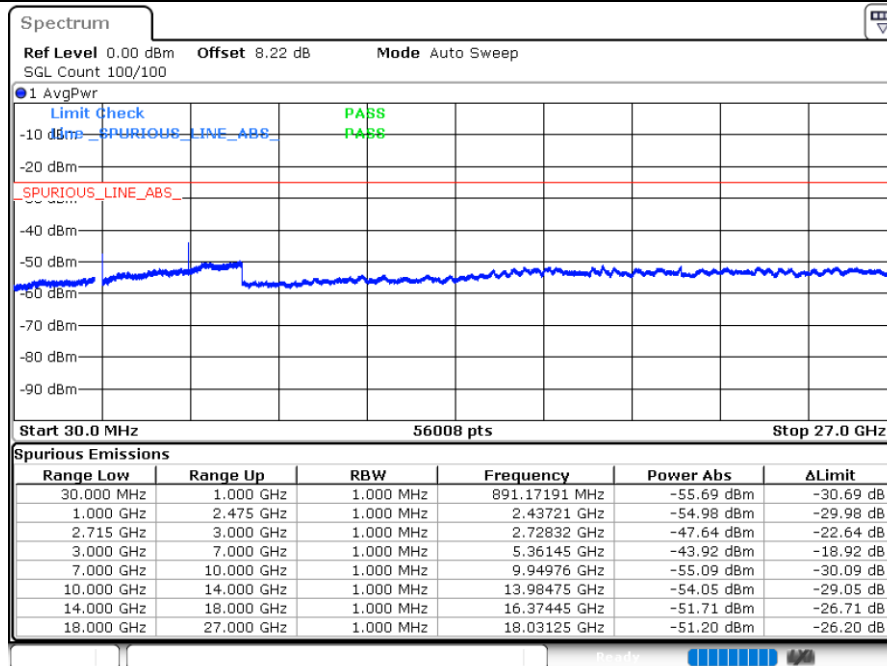


Date: 12.OCT.2023 23:12:14



Date: 12.OCT.2023 23:13:34

Highest Channel / QPSK

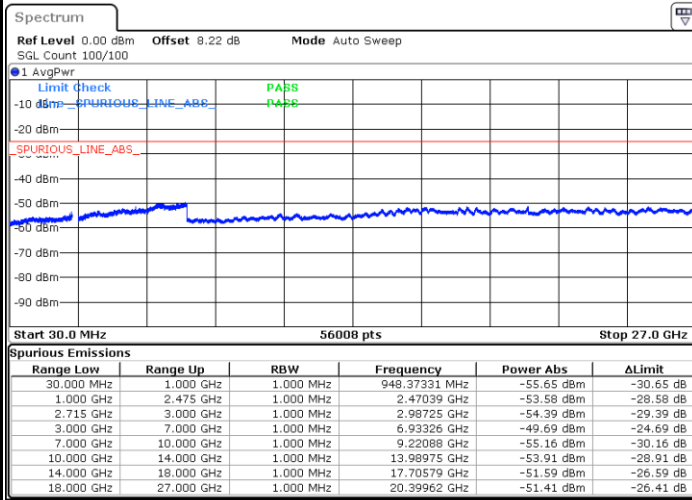


Date: 12.OCT.2023 23:14:53



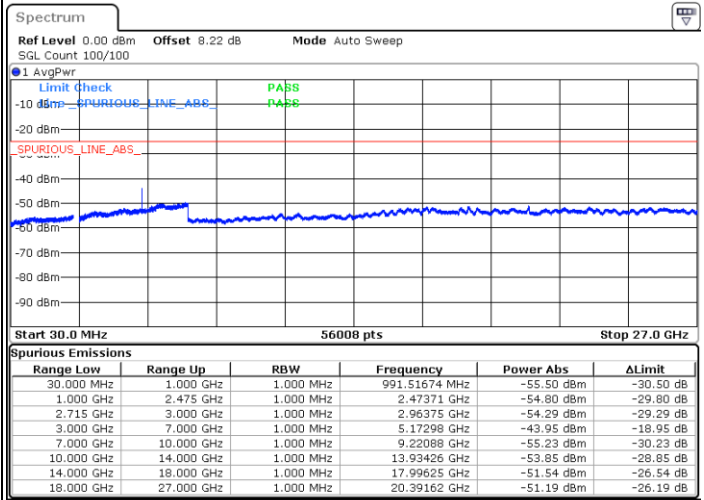
LTE Band 41 / 15MHz

Lowest Channel / QPSK



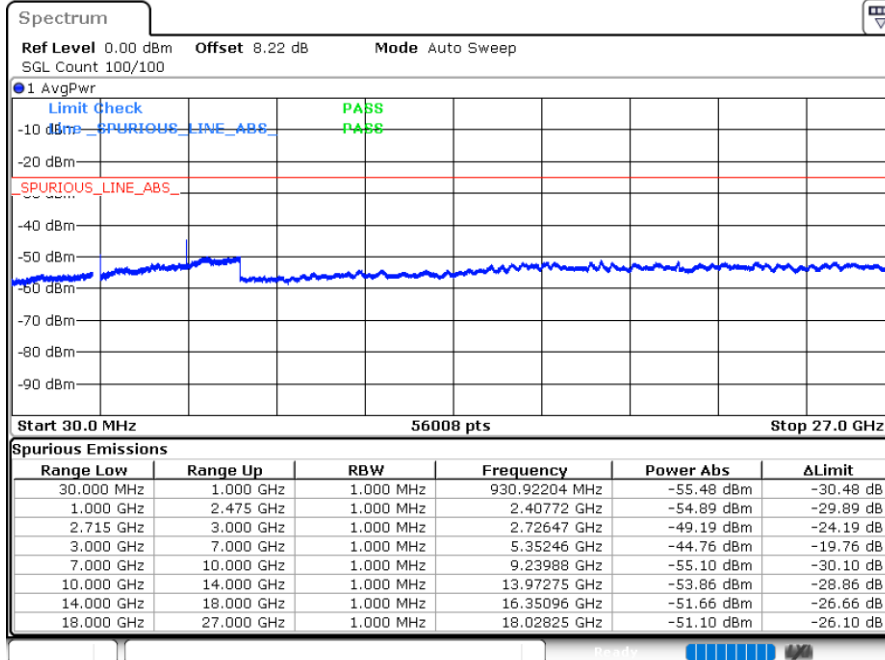
Date: 12.OCT.2023 23:16:14

Middle Channel / QPSK



Date: 12.OCT.2023 23:17:34

Highest Channel / QPSK

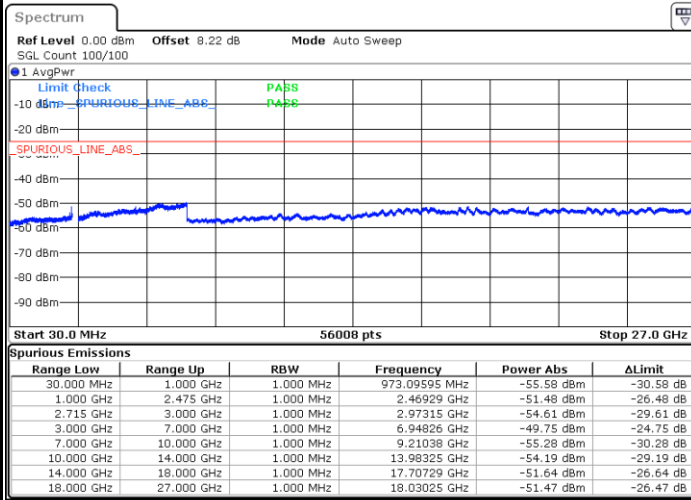


Date: 12.OCT.2023 23:18:53



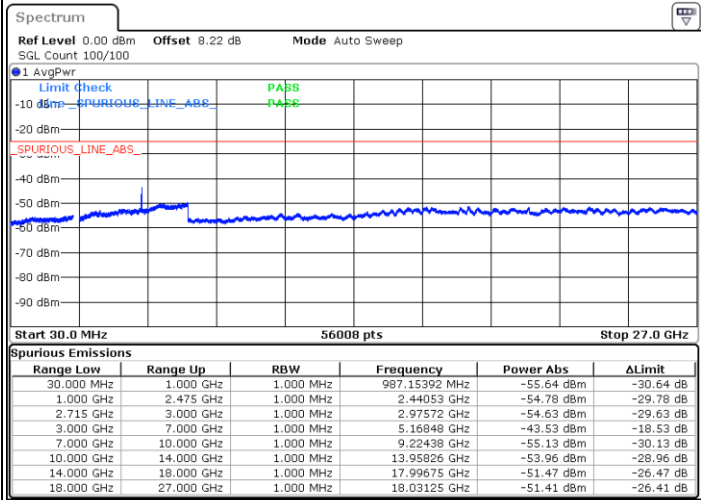
LTE Band 41 / 20MHz

Lowest Channel / QPSK



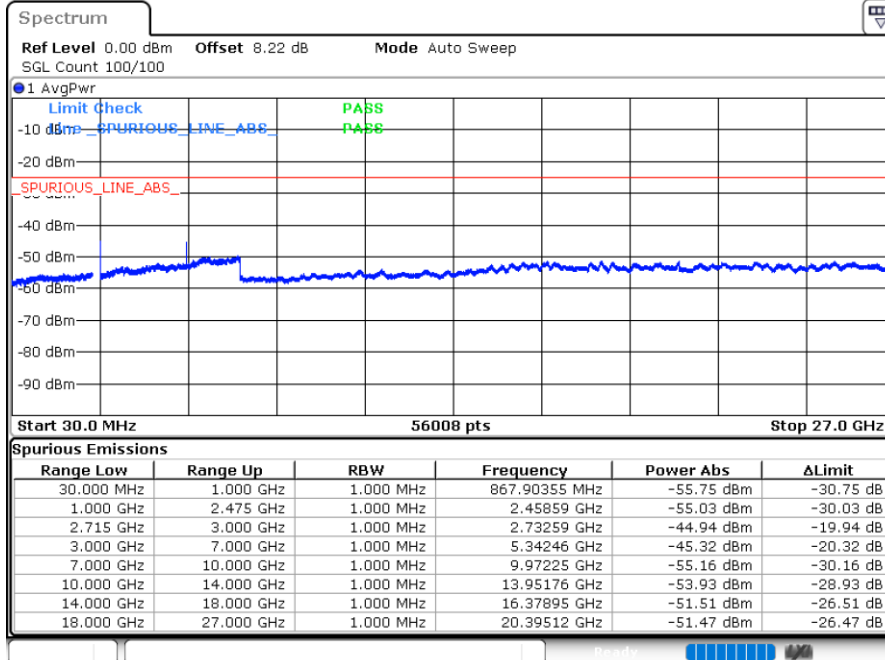
Date: 12.OCT.2023 23:20:14

Middle Channel / QPSK



Date: 12.OCT.2023 23:21:34

Highest Channel / QPSK



Date: 12.OCT.2023 23:22:53

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	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

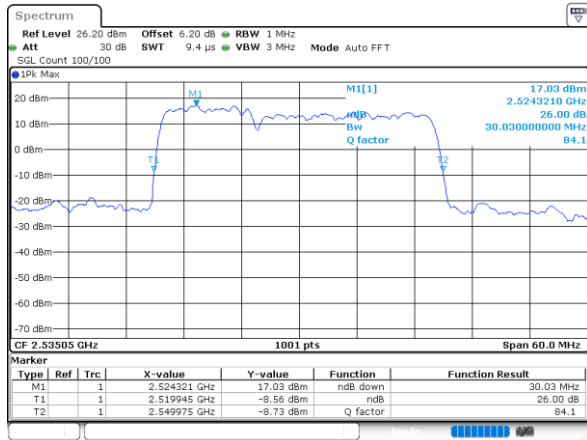
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.27
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.62	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.57	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.15
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	39.88

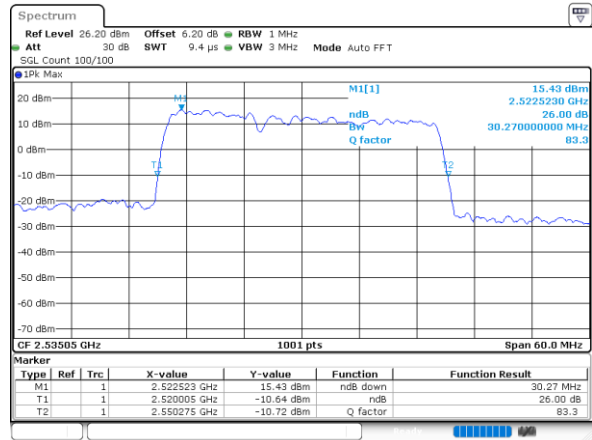


LTE Band 7C

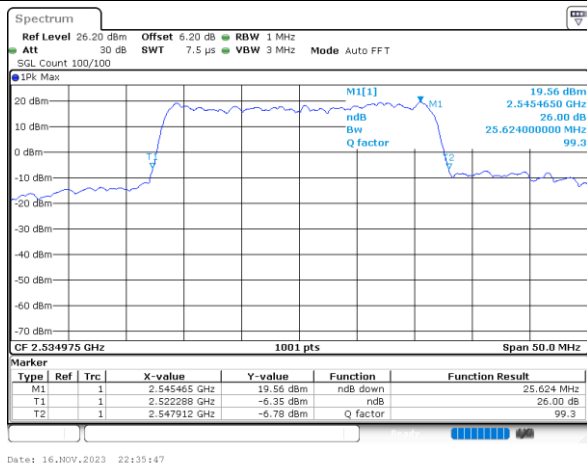
Middle Channel / 10MHz+20MHz / QPSK



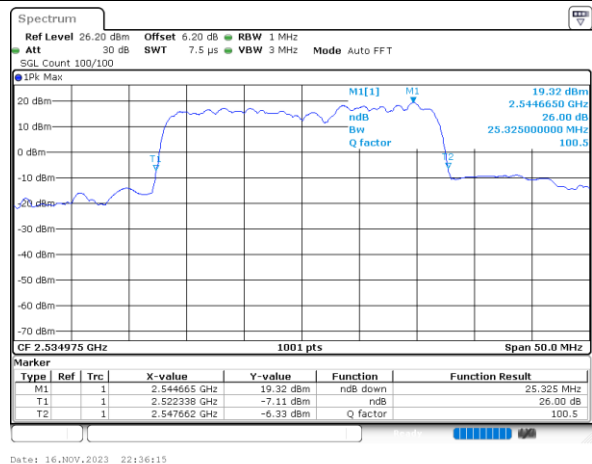
Middle Channel / 10MHz+20MHz / 16QAM



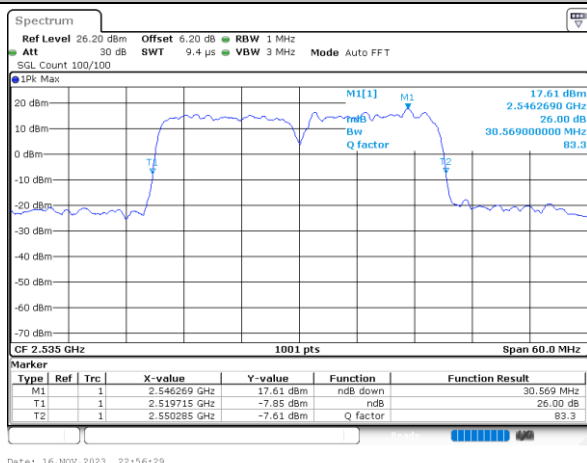
Middle Channel / 15MHz+10MHz / QPSK



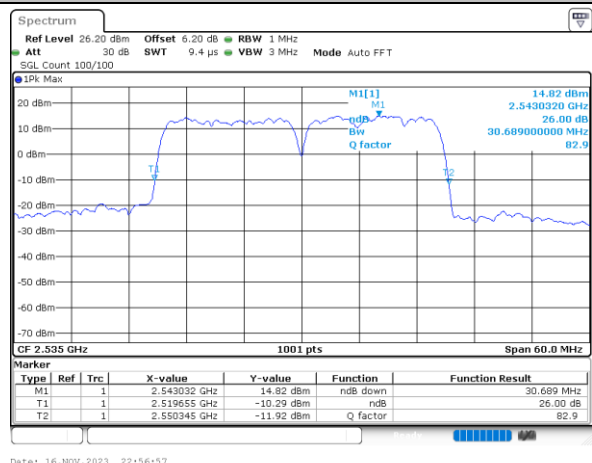
Middle Channel / 15MHz+10MHz / 16QAM



Middle Channel / 15MHz+15MHz / QPSK



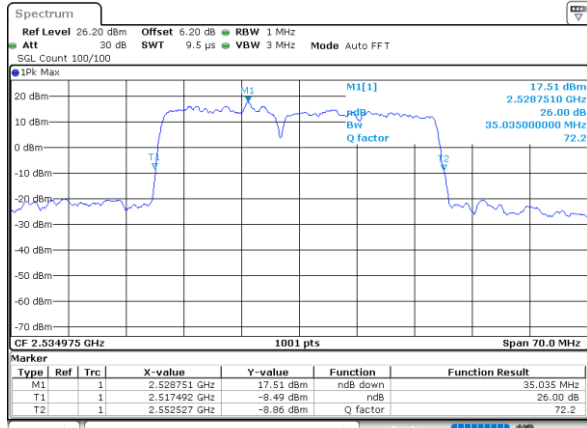
Middle Channel / 15MHz+15MHz / 16QAM





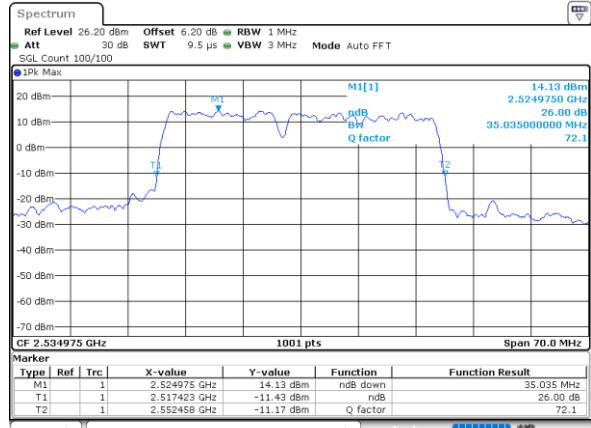
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



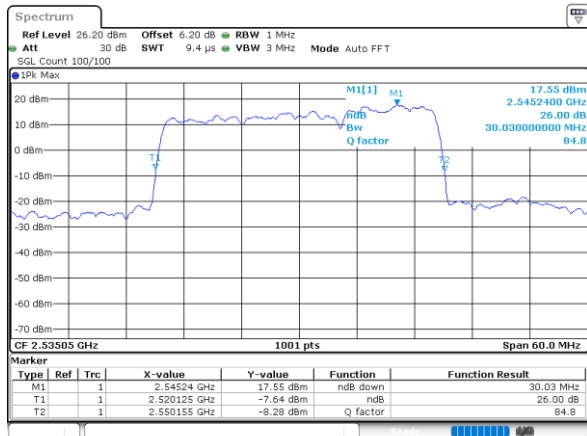
Date: 16.NOV.2023 23:17:14

Middle Channel / 15MHz+20MHz / 16QAM



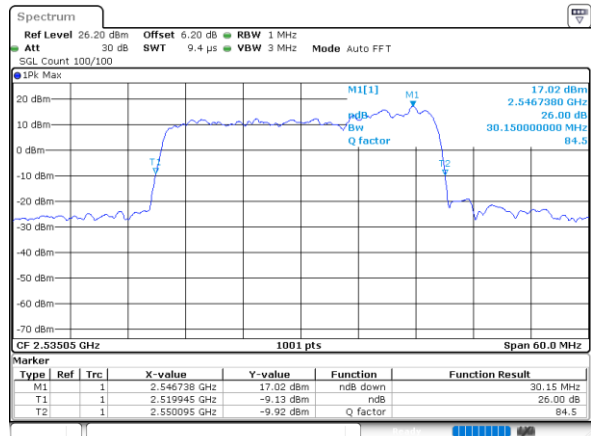
Date: 16.NOV.2023 23:17:41

Middle Channel / 20MHz+10MHz / QPSK



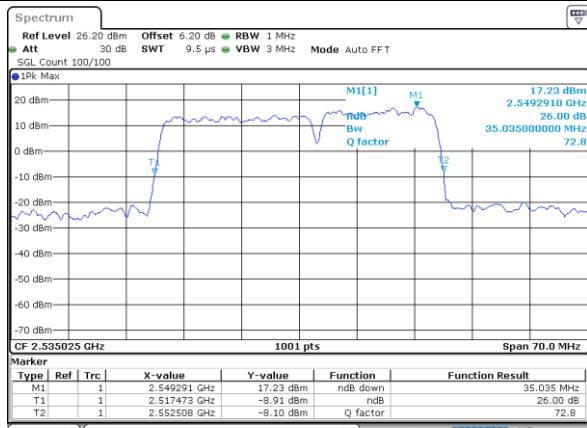
Date: 16.NOV.2023 23:37:59

Middle Channel / 20MHz+10MHz / 16QAM



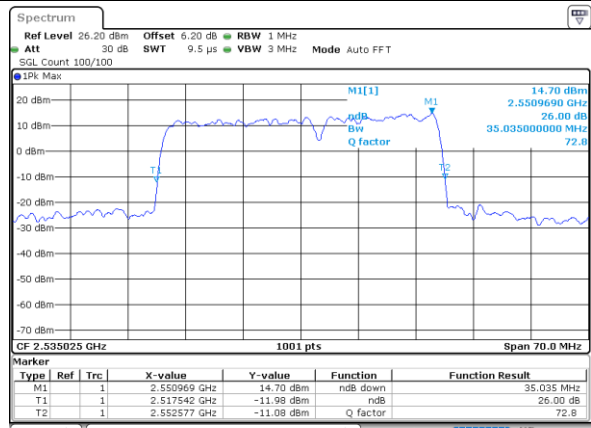
Date: 16.NOV.2023 23:38:27

Middle Channel / 20MHz+15MHz / QPSK



Date: 16.NOV.2023 23:58:47

Middle Channel / 20MHz+15MHz / 16QAM

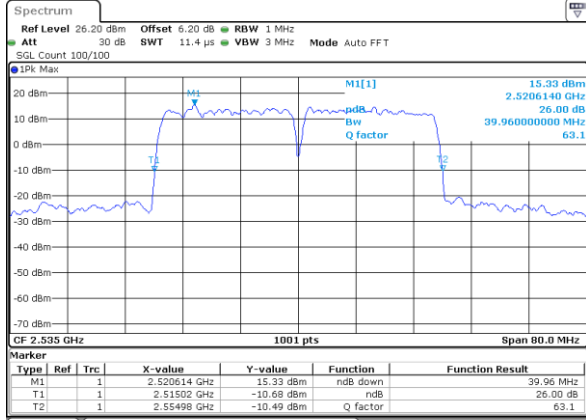


Date: 16.NOV.2023 23:59:15



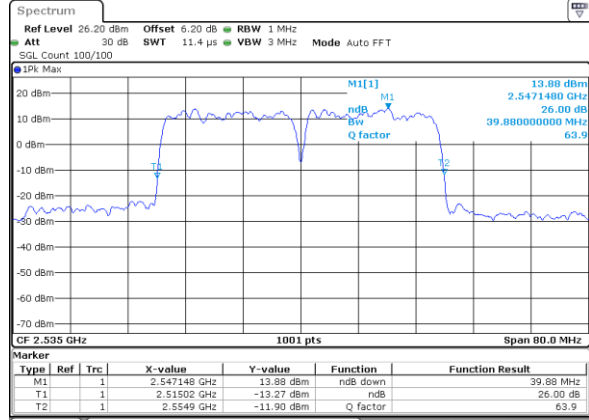
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 17,NOV,2023 00:19:35

Middle Channel / 20MHz+20MHz / 16QAM



Date: 17,NOV,2023 00:20:03

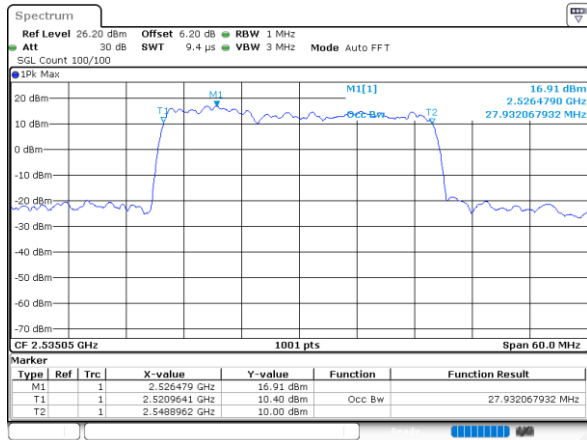
**Occupied Bandwidth**

Mode	LTE Band 7CA : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	27.93	28.05
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.71
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.94
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.23	28.23
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.08	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.56	37.64

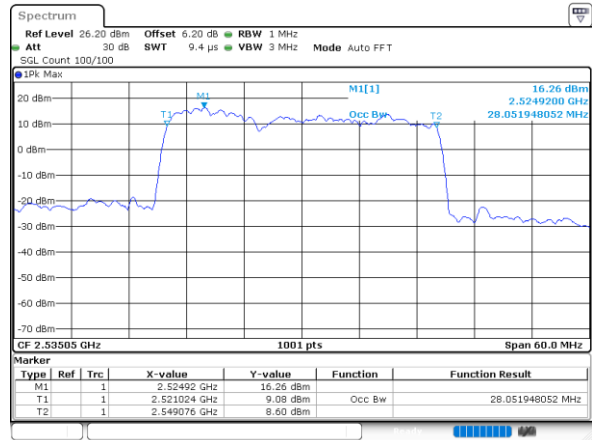


LTE Band 7C

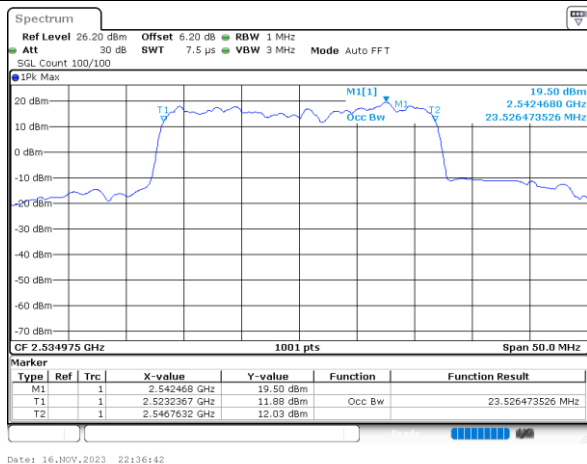
Middle Channel / 10MHz+20MHz / QPSK



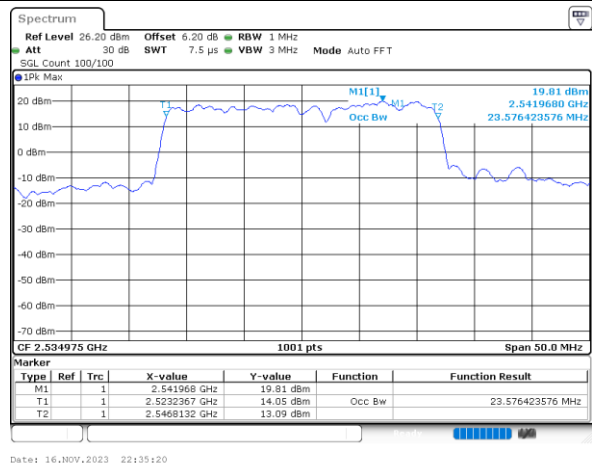
Middle Channel / 10MHz+20MHz / 16QAM



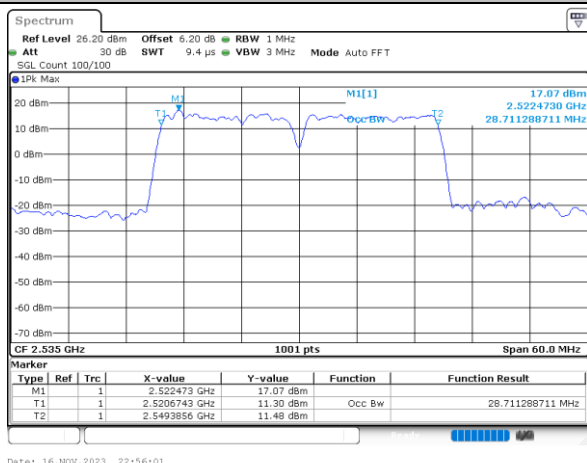
Middle Channel / 15MHz+10MHz / QPSK



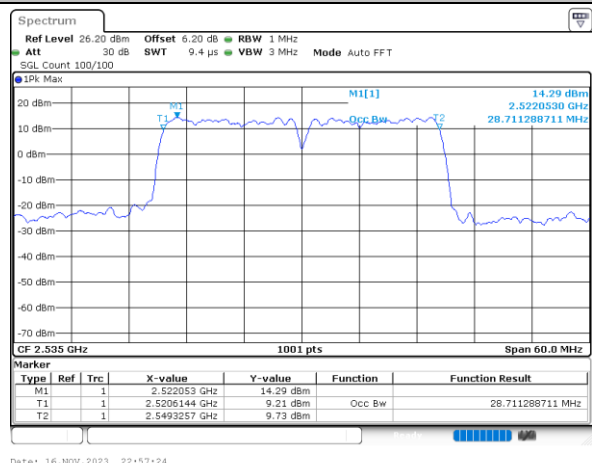
Middle Channel / 15MHz+10MHz / 16QAM



Middle Channel / 15MHz+15MHz / QPSK



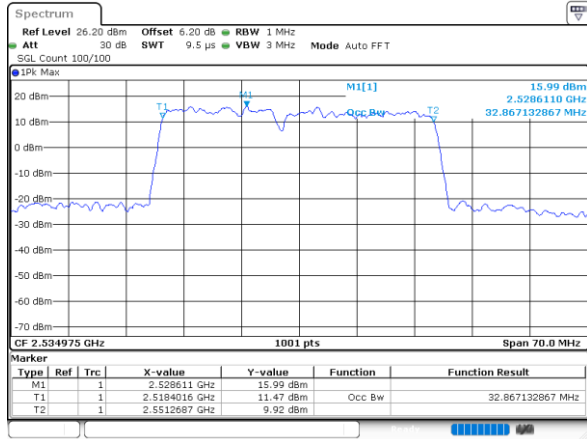
Middle Channel / 15MHz+15MHz / 16QAM





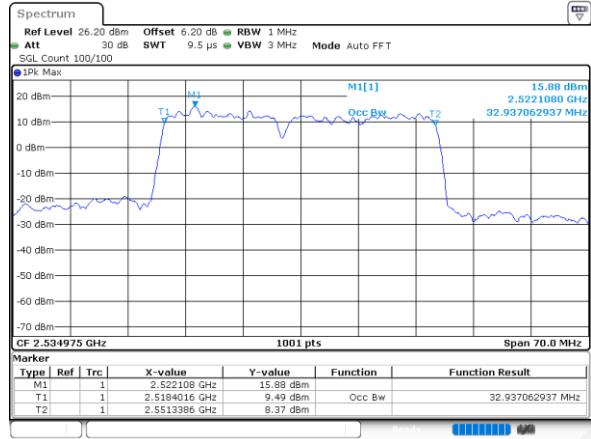
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



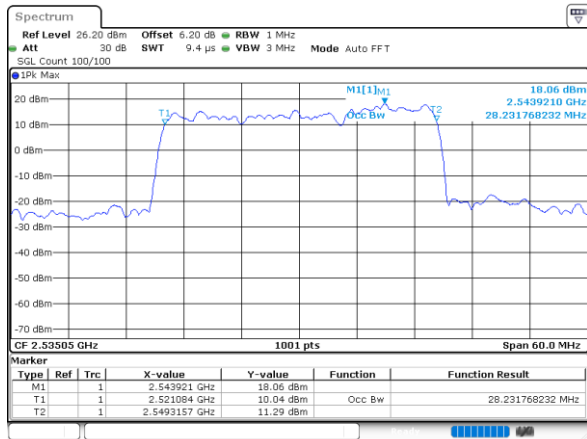
Date: 16,NOV,2023 23:16:46

Middle Channel / 15MHz+20MHz / 16QAM



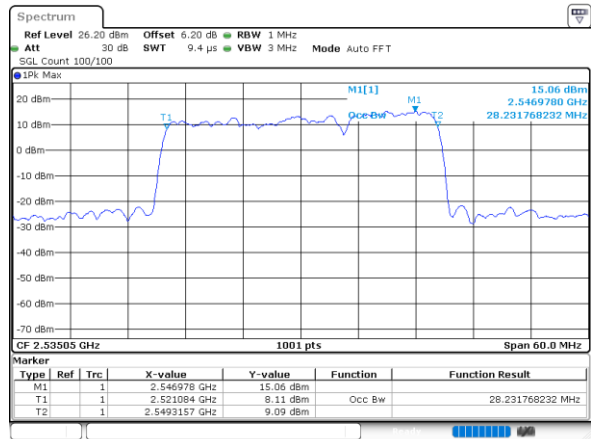
Date: 16,NOV,2023 23:18:09

Middle Channel / 20MHz+10MHz / QPSK



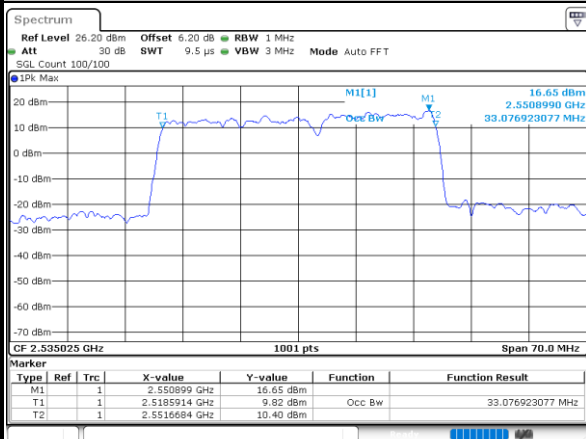
Date: 16,NOV,2023 23:37:32

Middle Channel / 20MHz+10MHz / 16QAM



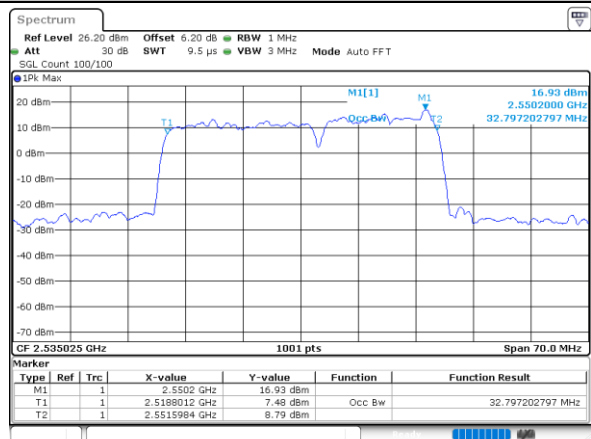
Date: 16,NOV,2023 23:38:54

Middle Channel / 20MHz+15MHz / QPSK



Date: 16,NOV,2023 23:58:20

Middle Channel / 20MHz+15MHz / 16QAM

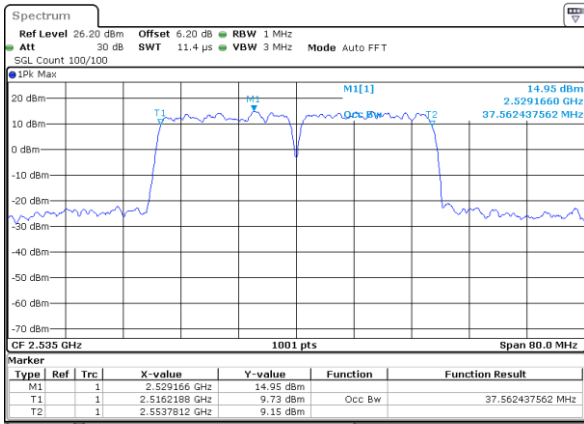


Date: 16,NOV,2023 23:59:43



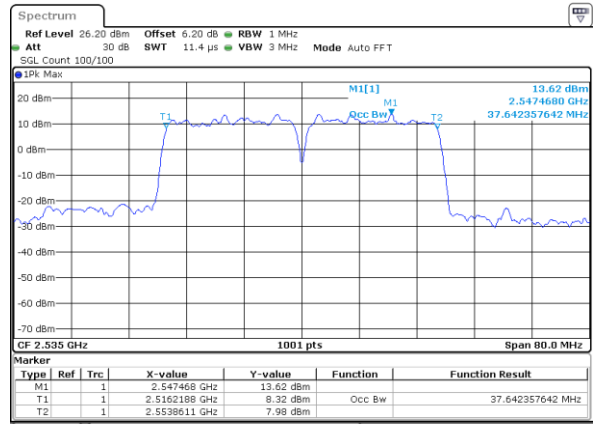
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 17,NOV,2023 00:19:08

Middle Channel / 20MHz+20MHz / 16QAM



Date: 17,NOV,2023 00:20:30

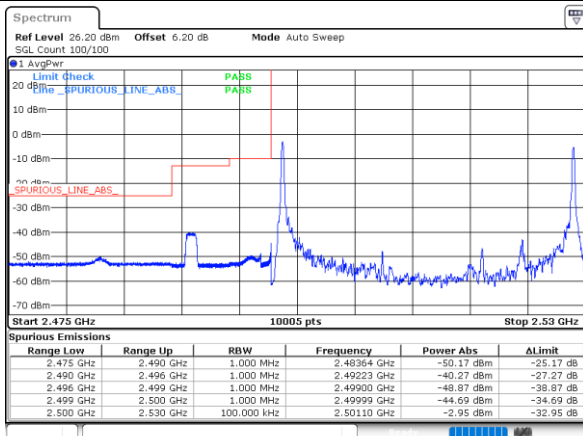


Conducted Band Edge

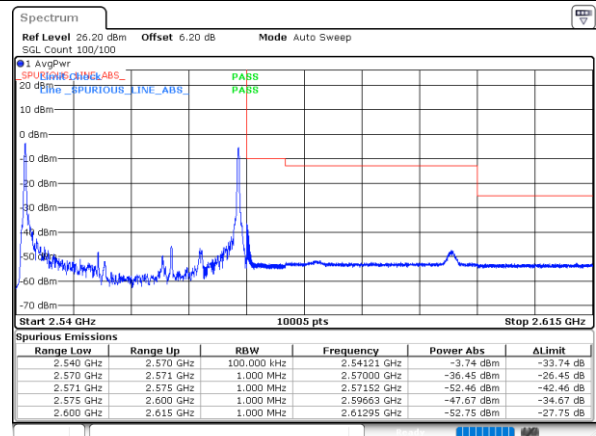
LTE Band 7C / 10MHz+20MHz

QPSK

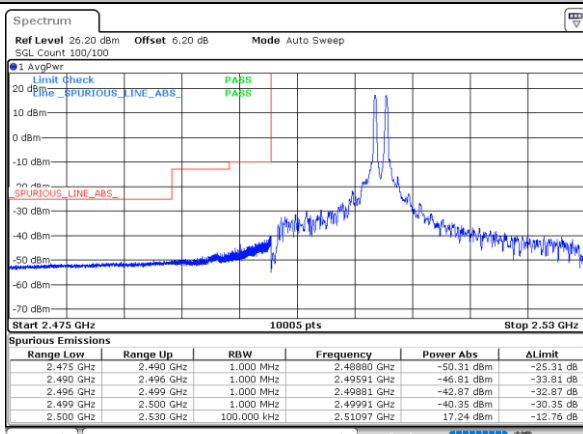
Lowest Band Edge / 1RB0 and 1RB99



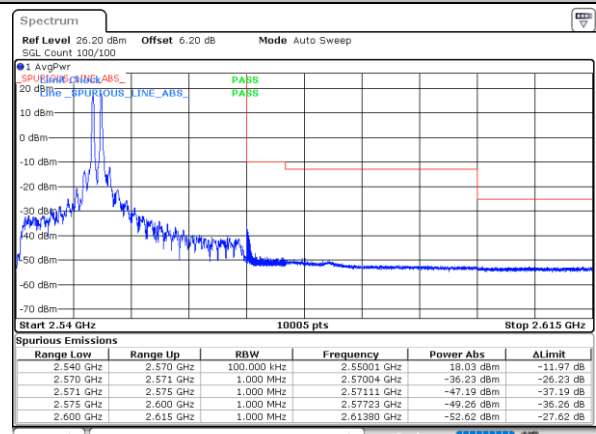
Highest Band Edge / 1RB0 and 1RB99



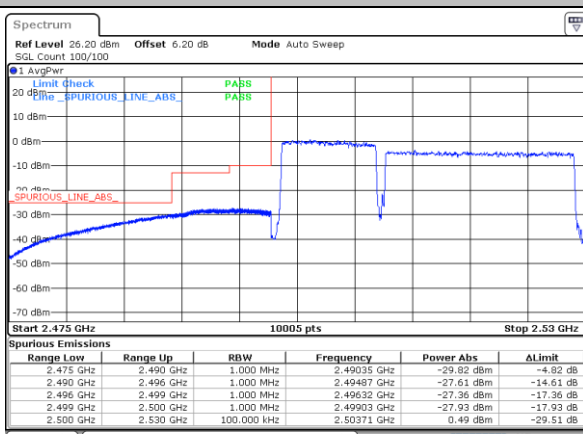
Lowest Band Edge / 1RB49 and 1RB0



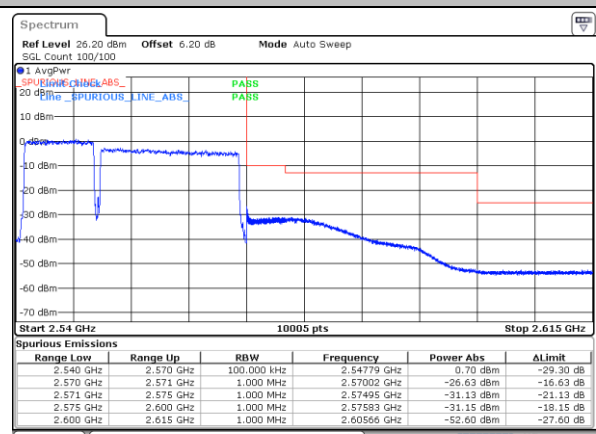
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB49



Date: 16-NOV-2023 22:28:28

Date: 16.NOV.2023 22:17:52

Date: 16.NOV.2023 22:30:51

Page: 27 Date: 2023-06-11-22

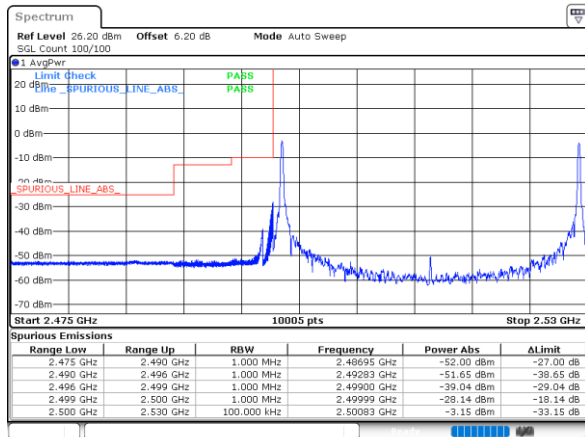
Date: 16 MAR 2022 22:22:15



LTE Band 7C / 15MHz+15MHz

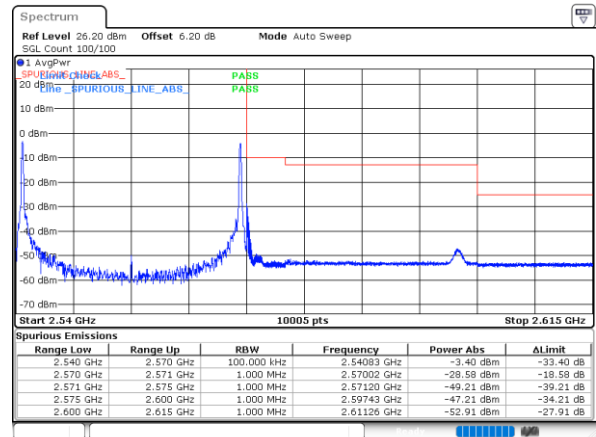
QPSK

Lowest Band Edge / 1RB0 and 1RB74



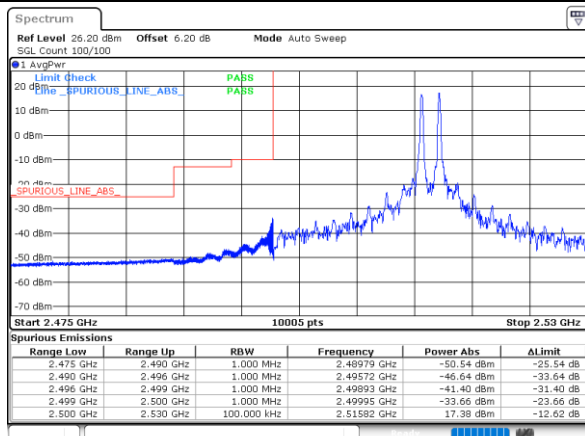
Date: 16.NOV.2023 22:38:59

Highest Band Edge / 1RB0 and 1RB74



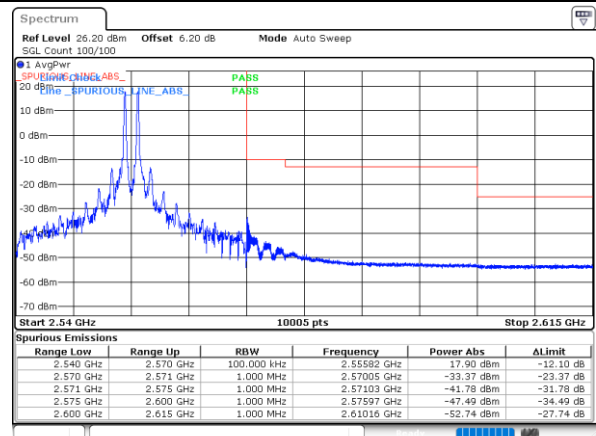
Date: 16.NOV.2023 22:19:08

Lowest Band Edge / 1RB74 and 1RB0



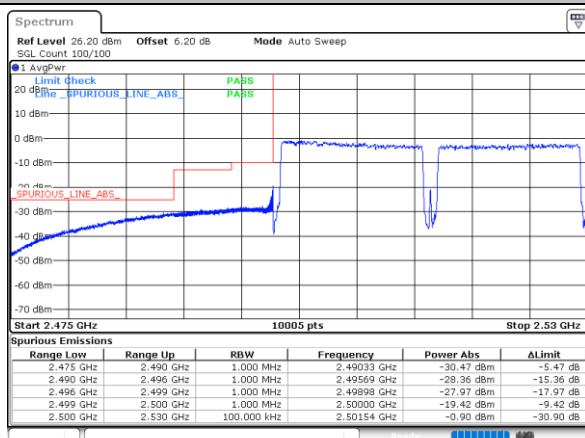
Date: 16.NOV.2023 22:41:23

Highest Band Edge / 1RB74 and 1RB0



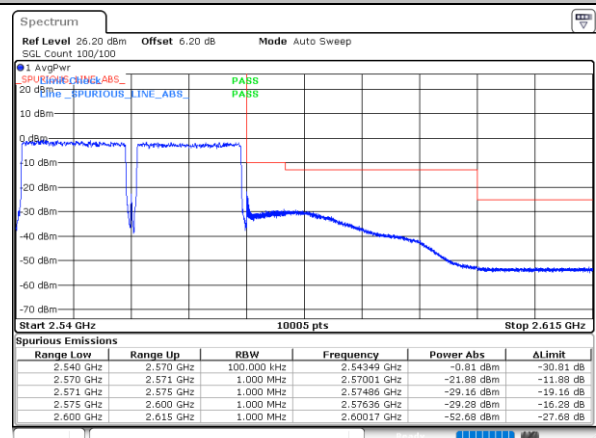
Date: 16.NOV.2023 22:51:33

Lowest Band Edge / Full RB



Date: 16.NOV.2023 22:43:47

Highest Band Edge / Full RB



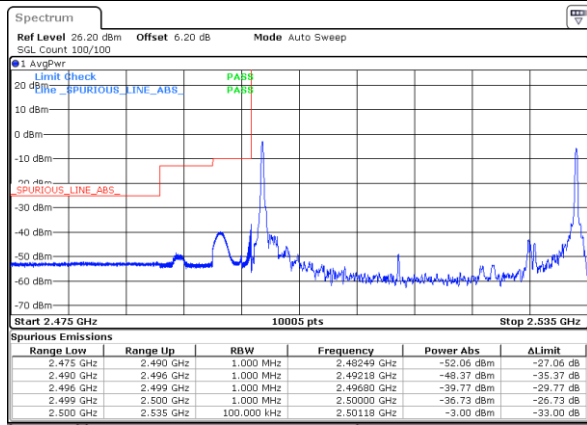
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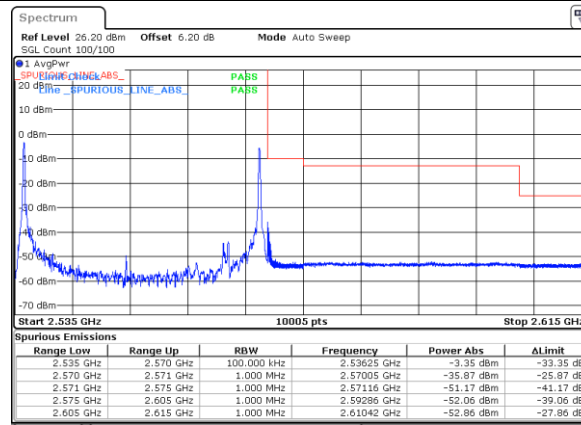
LTE Band 7C / 15MHz+20MHz

QPSK

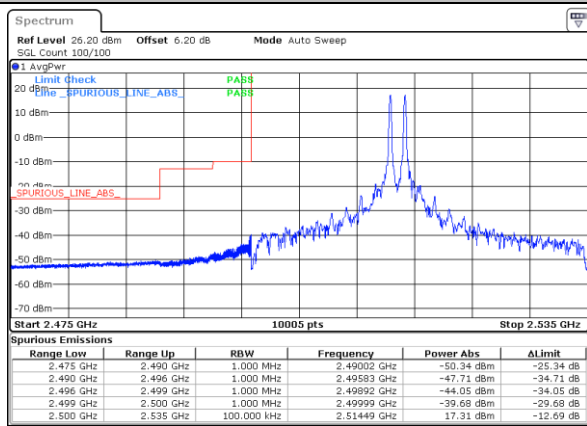
Lowest Band Edge / 1RB0 and 1RB99



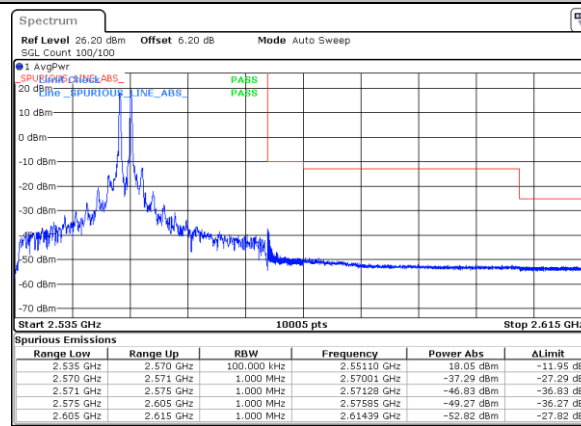
Highest Band Edge / 1RB0 and 1RB99



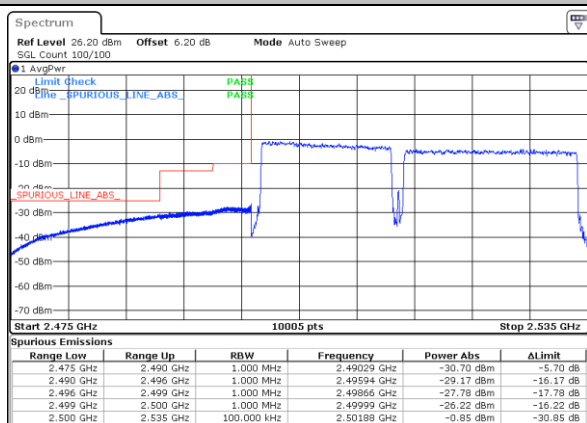
Lowest Band Edge / 1RB74 and 1RB0



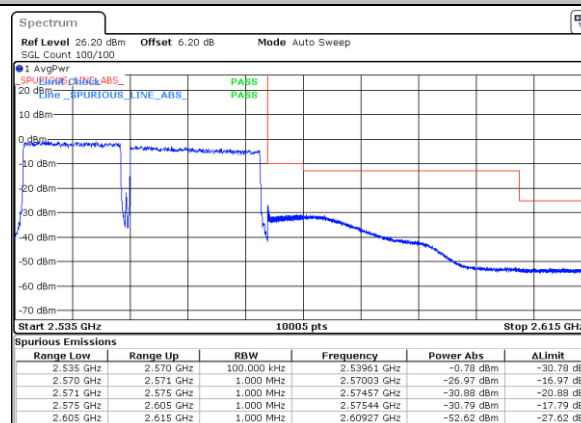
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

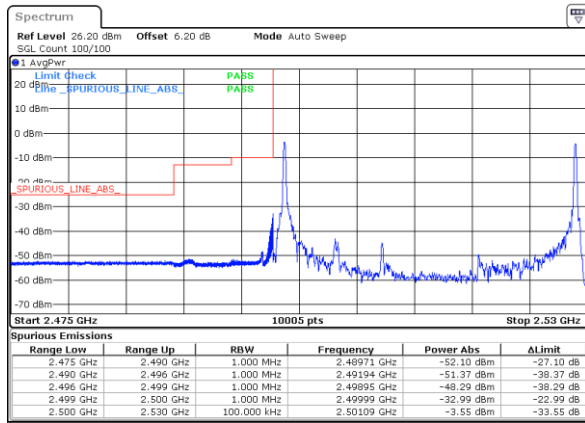




LTE Band 7C / 20MHz+10MHz

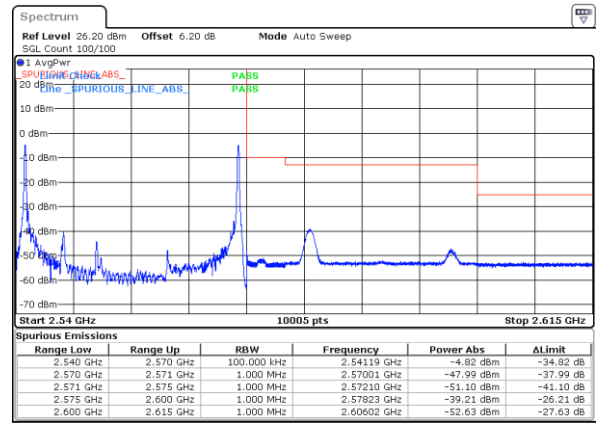
QPSK

Lowest Band Edge / 1RB0 and 1RB74



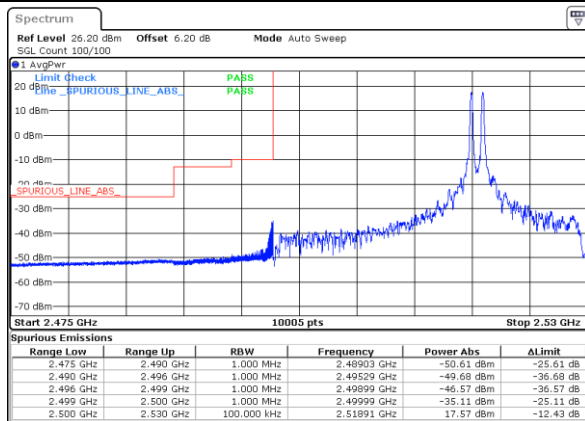
Date: 16.NOV.2023 23:20:28

Highest Band Edge / 1RB0 and 1RB74



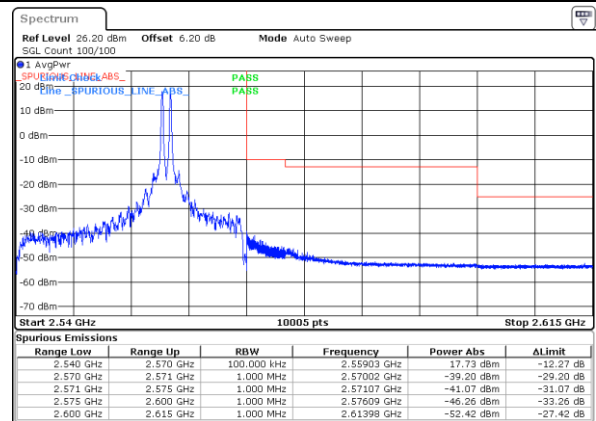
Date: 16.NOV.2023 23:30:38

Lowest Band Edge / 1RB99 and 1RB0



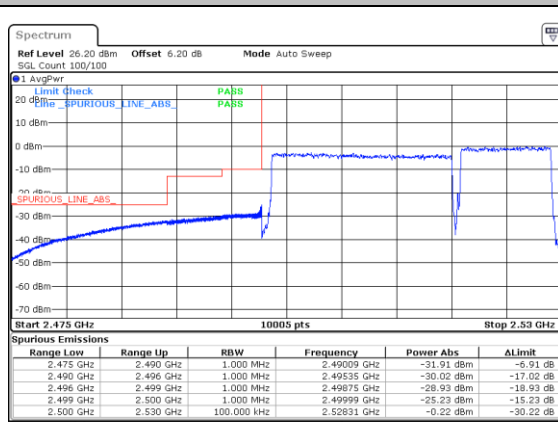
Date: 16.NOV.2023 23:22:53

Highest Band Edge / 1RB99 and 1RB0



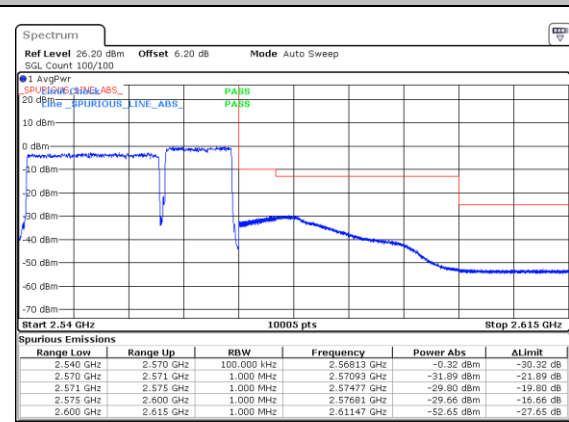
Date: 16.NOV.2023 23:33:02

Lowest Band Edge / Full RB



Date: 16.NOV.2023 23:33:53

Highest Band Edge / Full RB



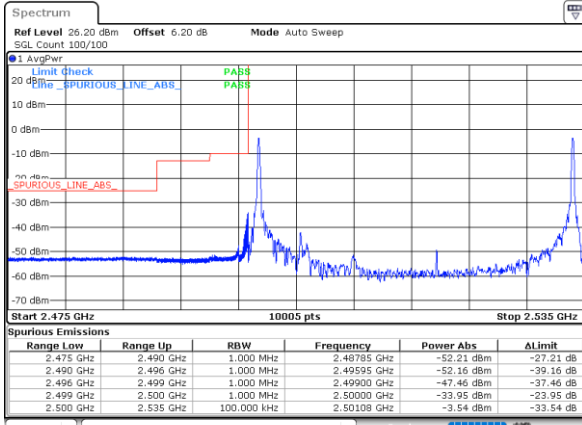
Date: 16.NOV.2023 23:34:28



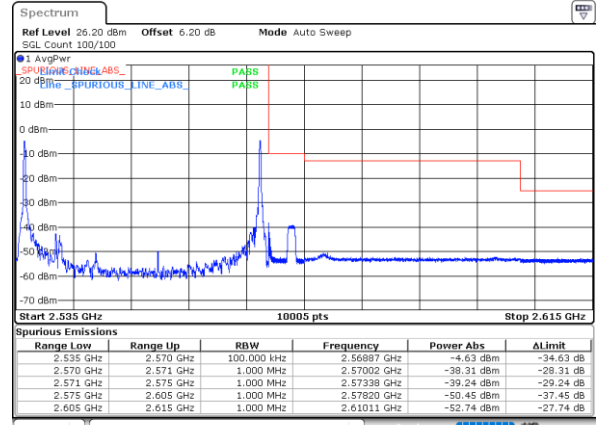
LTE Band 7C / 20MHz+15MHz

QPSK

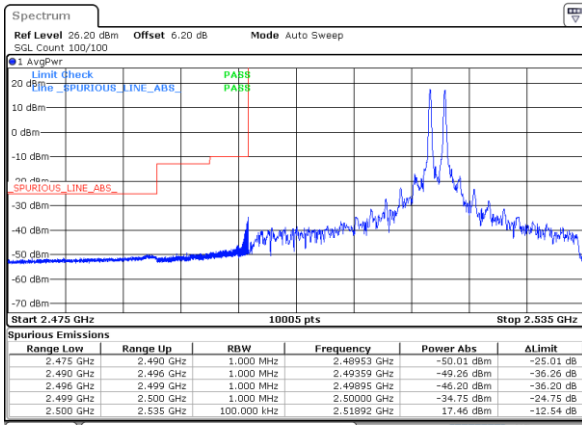
Lowest Band Edge / 1RB0 and 1RB74



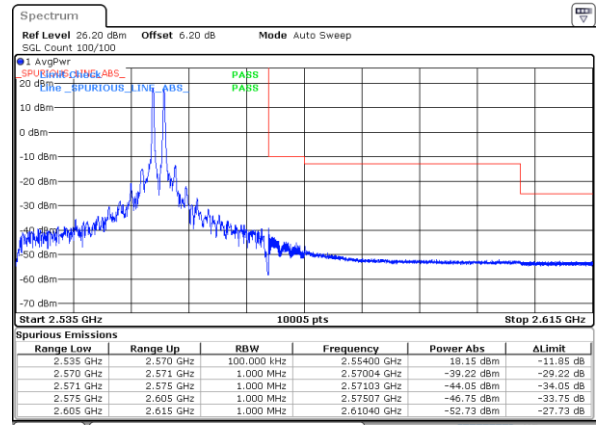
Highest Band Edge / 1RB0 and 1RB74



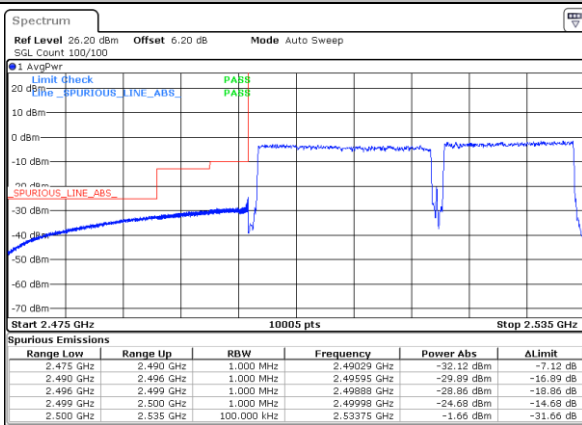
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

