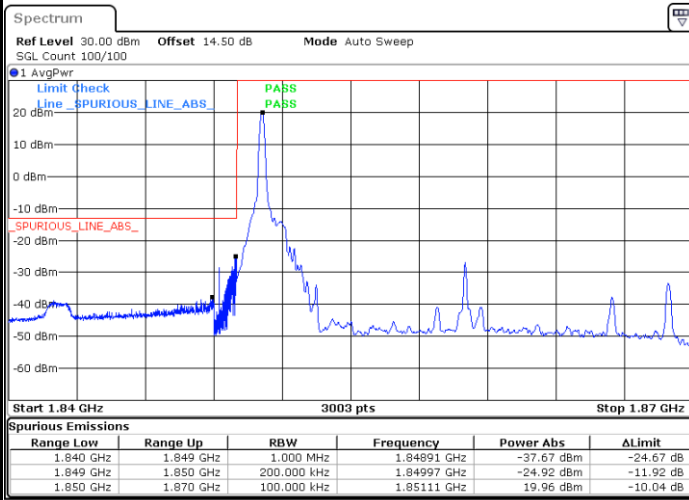


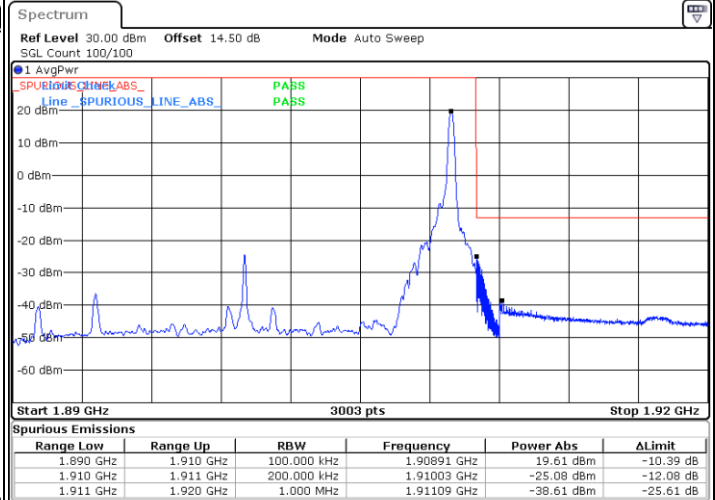


LTE Band 2 / 20MHz / QPSK

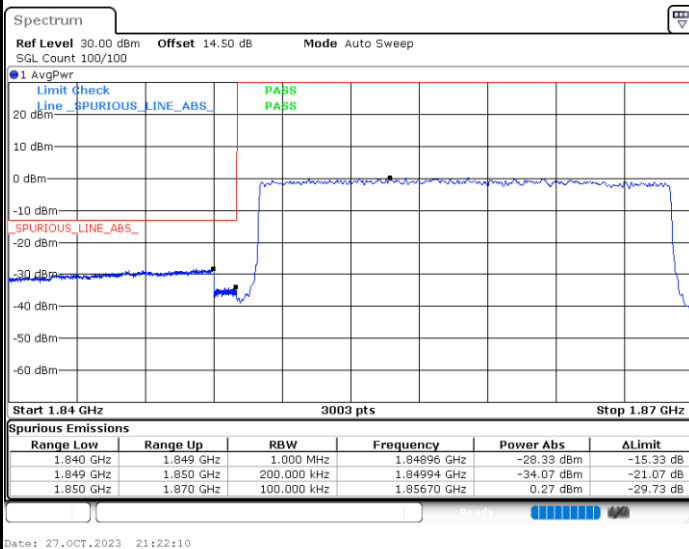
Lowest Band Edge / 1RB



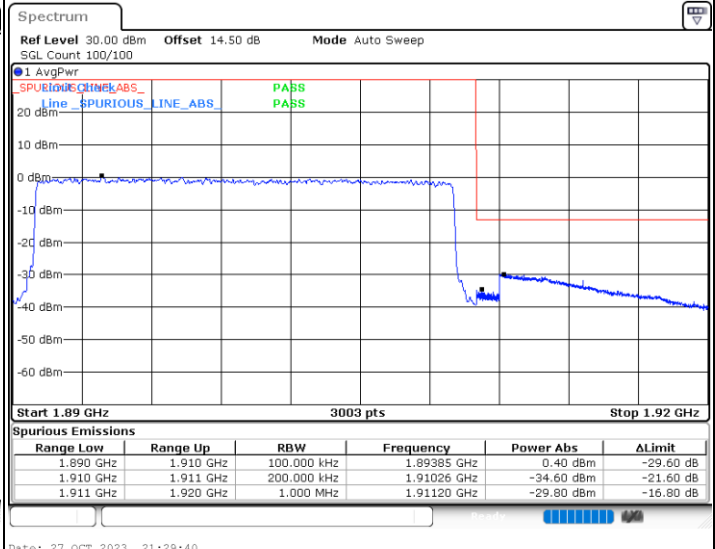
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



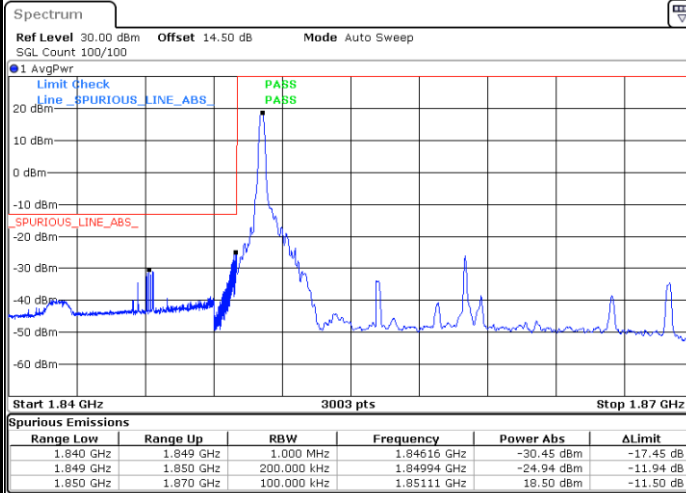
Highest Band Edge / Full RB



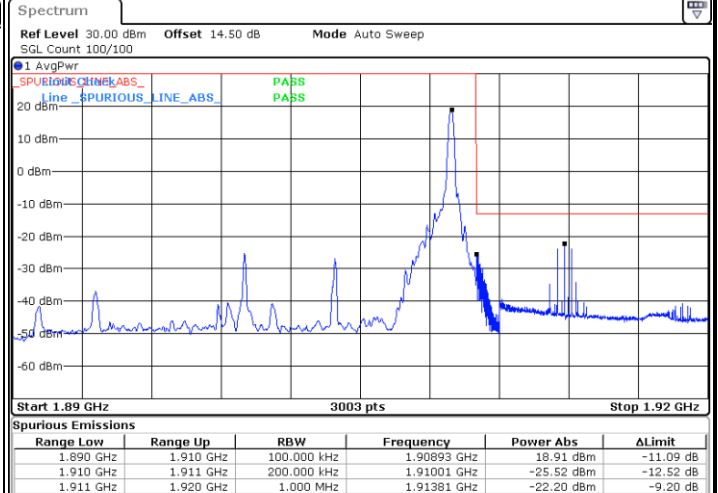


LTE Band 2 / 20MHz / 16QAM

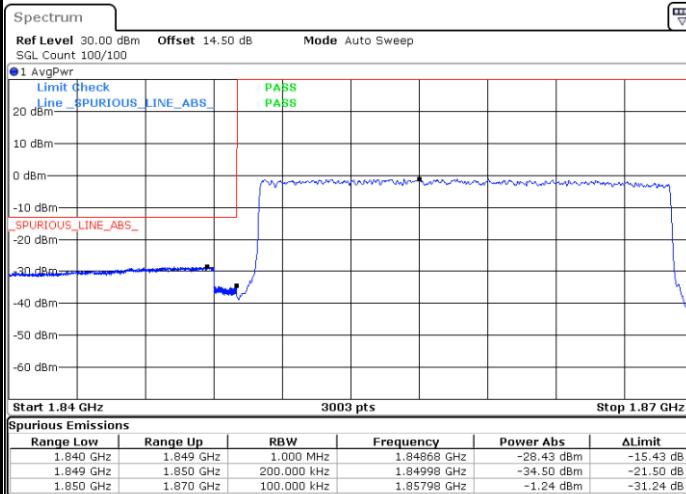
Lowest Band Edge / 1 RB



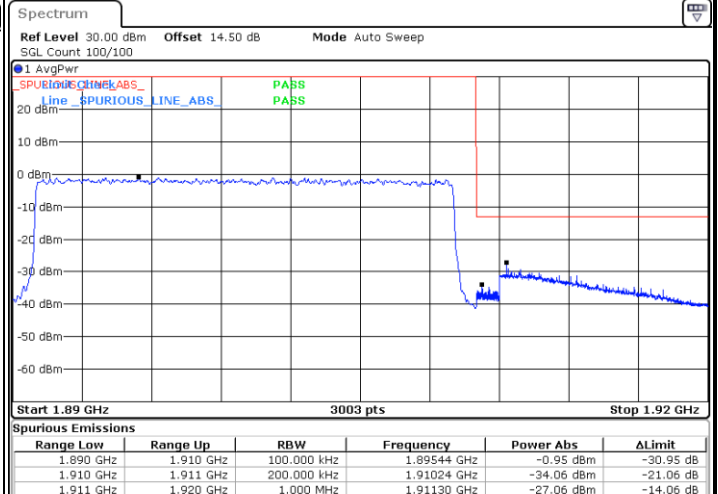
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



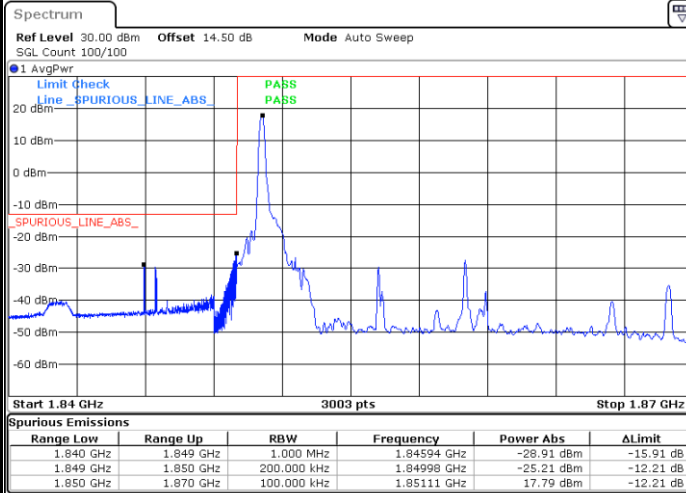
Highest Band Edge / Full RB



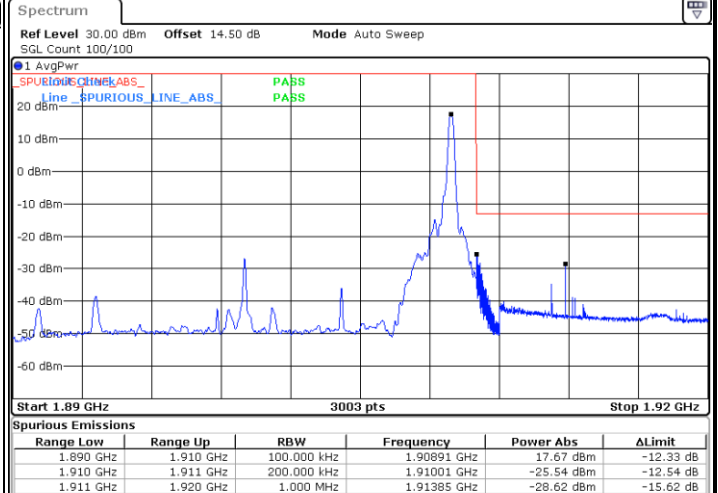


LTE Band 2 / 20MHz / 64QAM

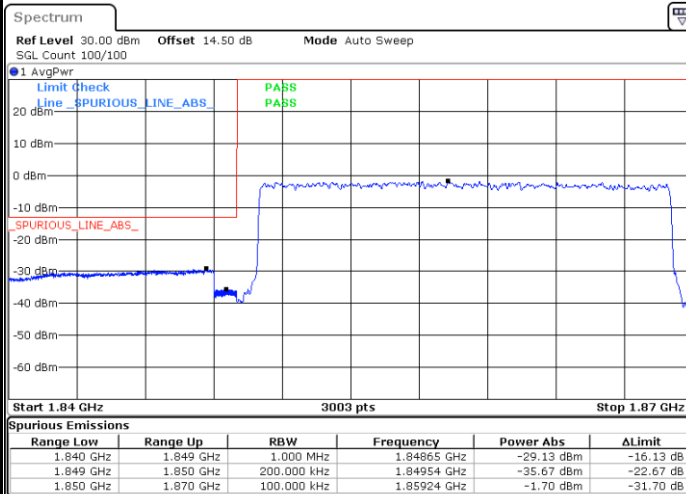
Lowest Band Edge / 1 RB



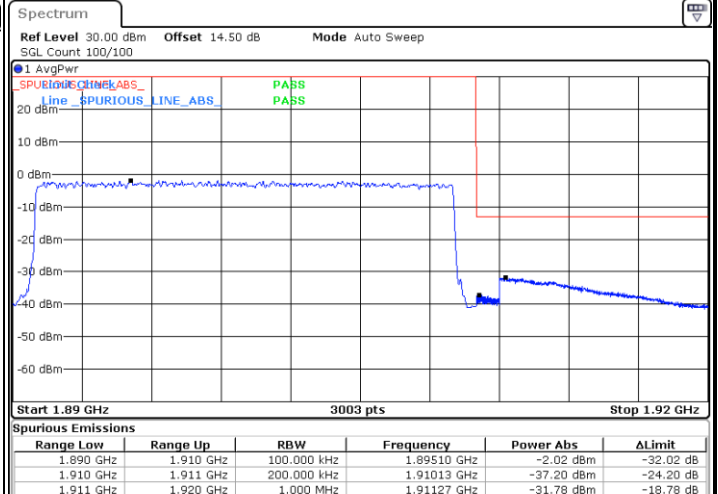
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

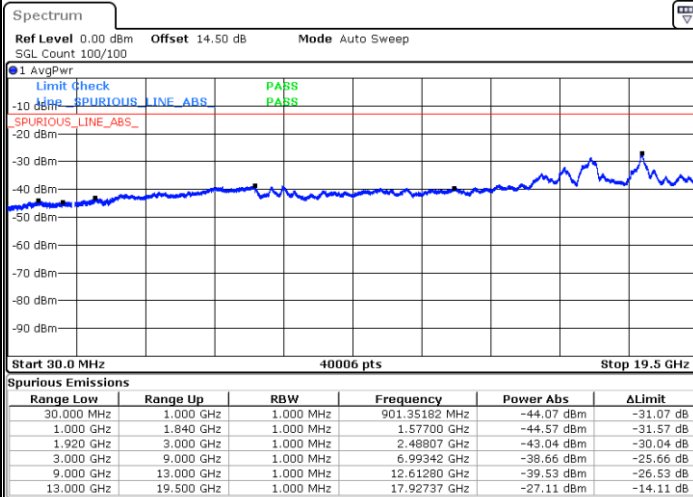




Conducted Spurious Emission

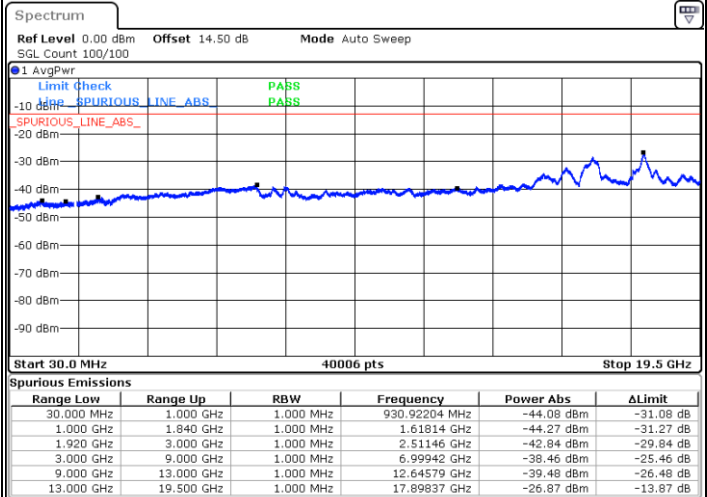
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



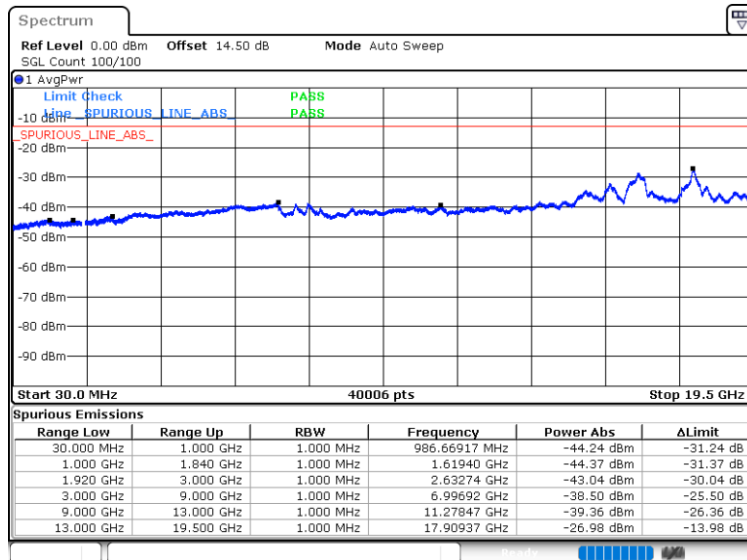
Date: 27.OCT.2023 19:46:54

Middle Channel / QPSK



Date: 27.OCT.2023 21:34:58

Highest Channel / QPSK

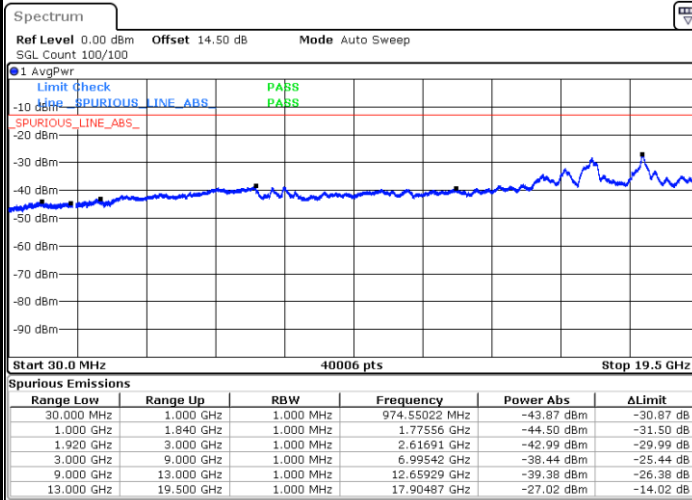


Date: 27.OCT.2023 19:53:06



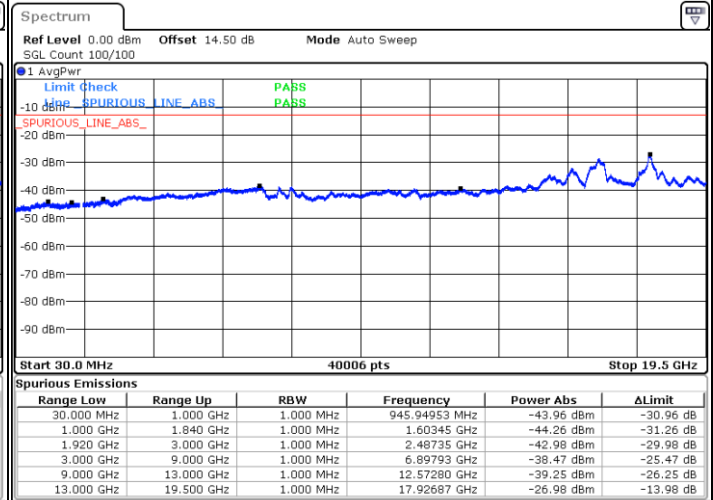
LTE Band 2 / 3MHz

Lowest Channel / QPSK



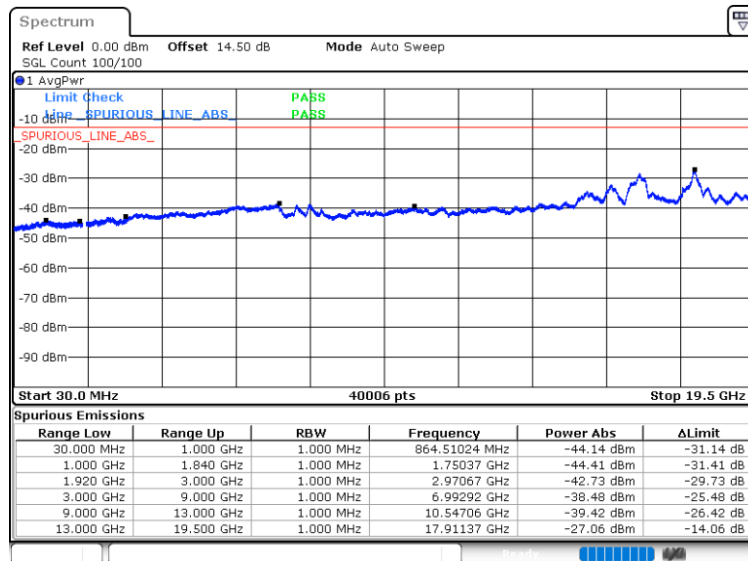
Date: 27.OCT.2023 19:58:49

Middle Channel / QPSK



Date: 27.OCT.2023 20:01:15

Highest Channel / QPSK

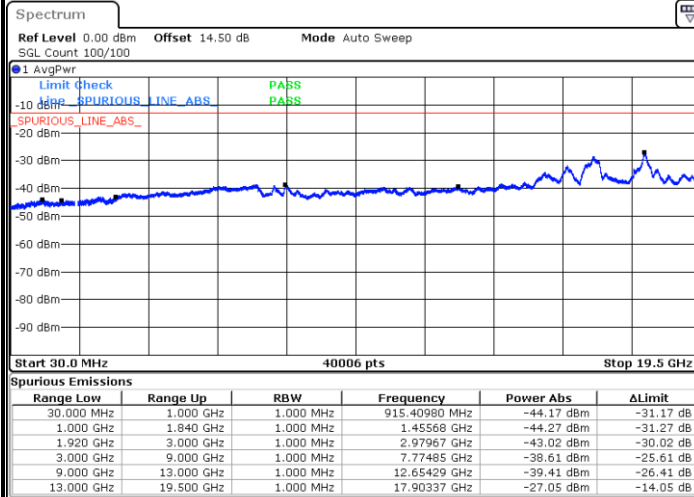


Date: 27.OCT.2023 20:06:31



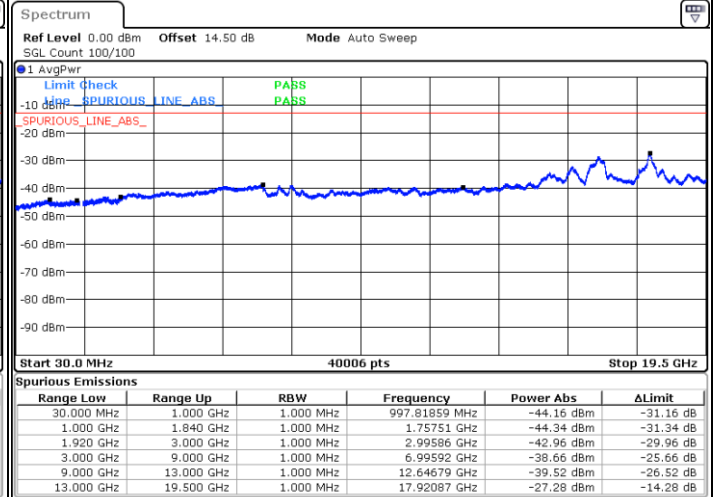
LTE Band 2 / 5MHz

Lowest Channel / QPSK



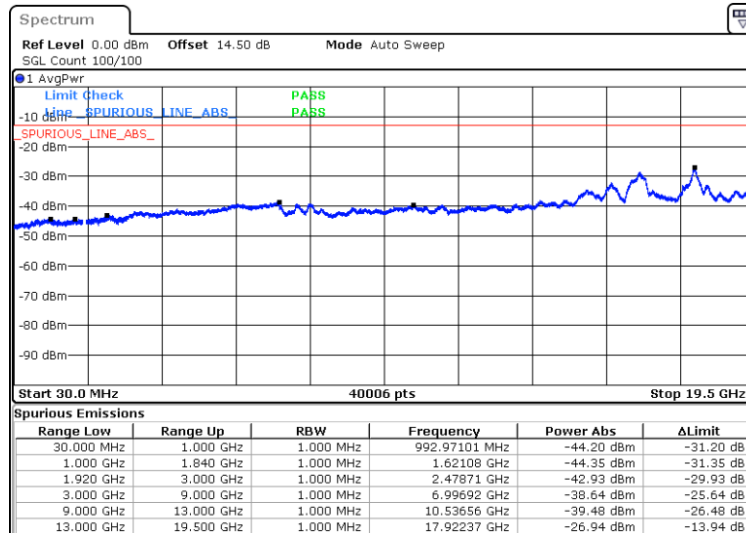
Date: 27.OCT.2023 20:09:40

Middle Channel / QPSK



Date: 27.OCT.2023 20:12:06

Highest Channel / QPSK

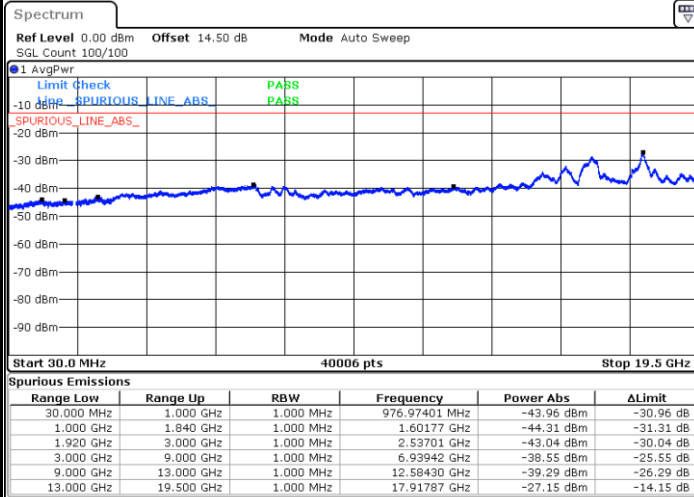


Date: 27.OCT.2023 20:17:22



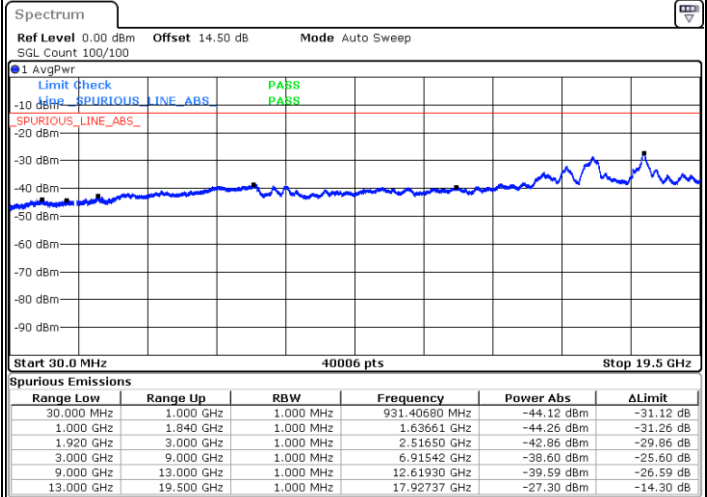
LTE Band 2 / 10MHz

Lowest Channel / QPSK



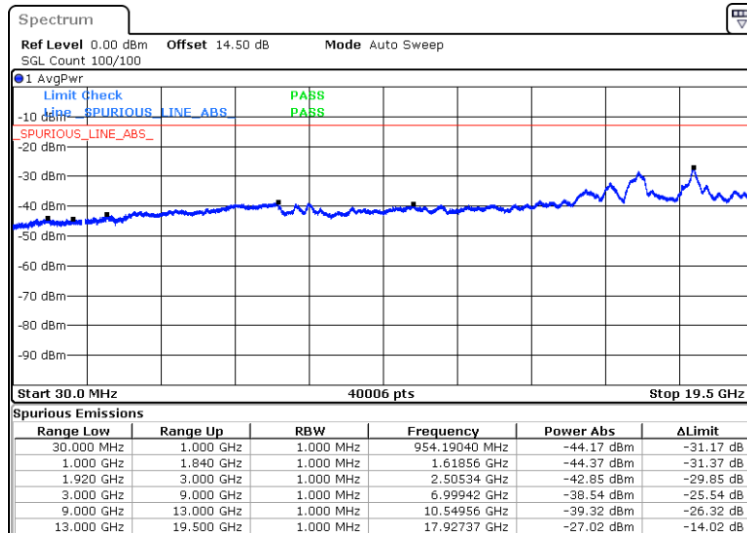
Date: 27.OCT.2023 20:32:22

Middle Channel / QPSK



Date: 27.OCT.2023 20:33:18

Highest Channel / QPSK

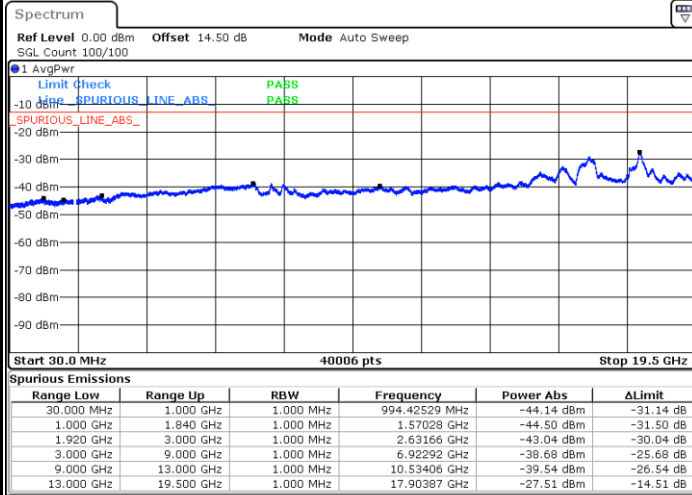


Date: 27.OCT.2023 20:38:36



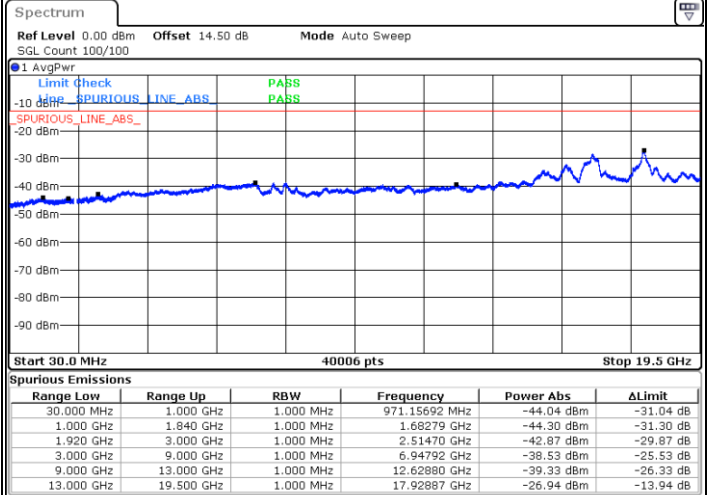
LTE Band 2 / 15MHz

Lowest Channel / QPSK



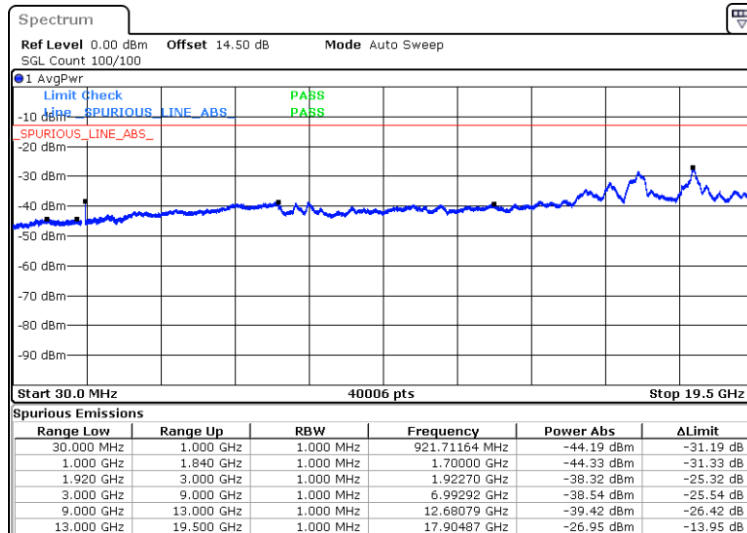
Date: 30.OCT.2023 10:24:57

Middle Channel / QPSK



Date: 27.OCT.2023 21:14:11

Highest Channel / QPSK

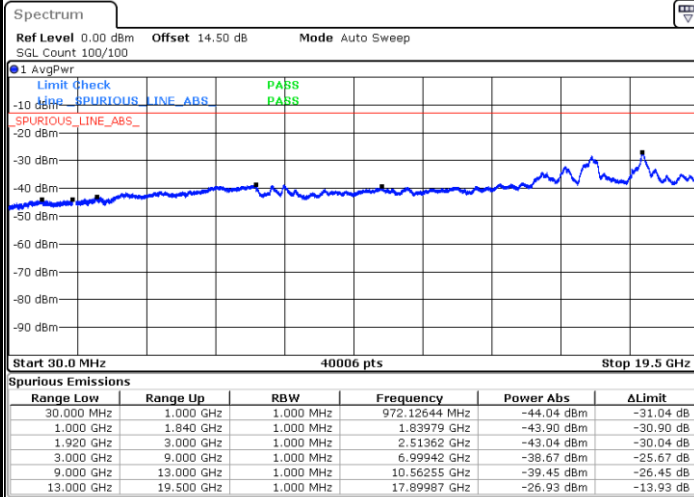


Date: 27.OCT.2023 21:19:26



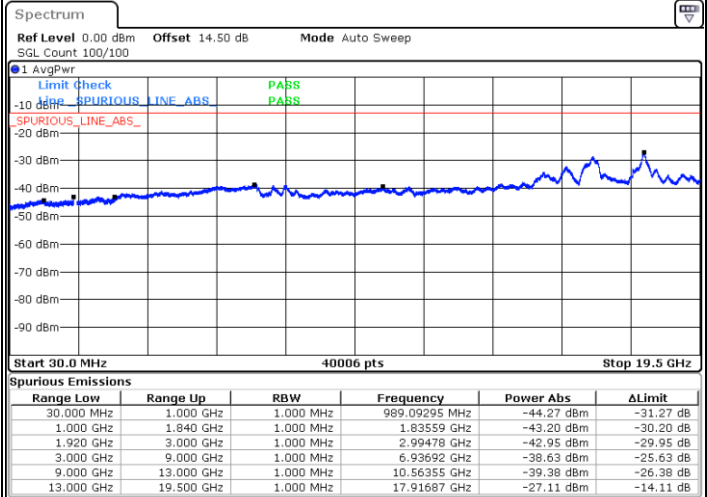
LTE Band 2 / 20MHz

Lowest Channel / QPSK



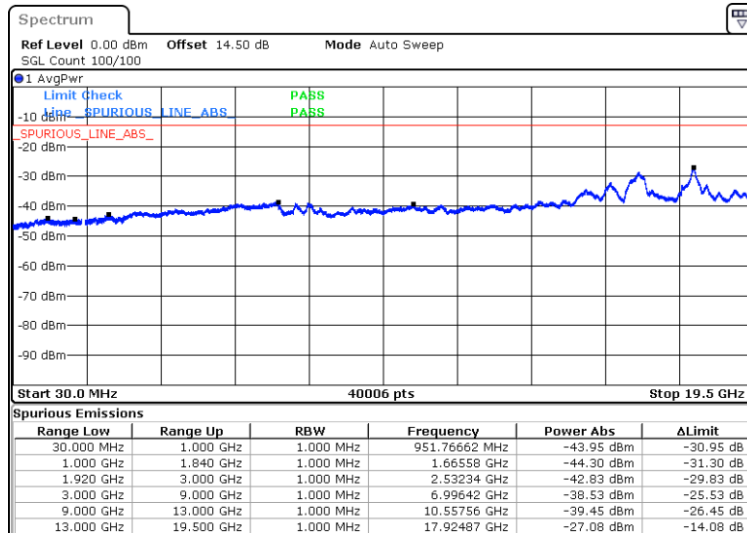
Date: 27.OCT.2023 21:24:06

Middle Channel / QPSK



Date: 27.OCT.2023 21:25:01

Highest Channel / QPSK



Date: 27.OCT.2023 21:32:21

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

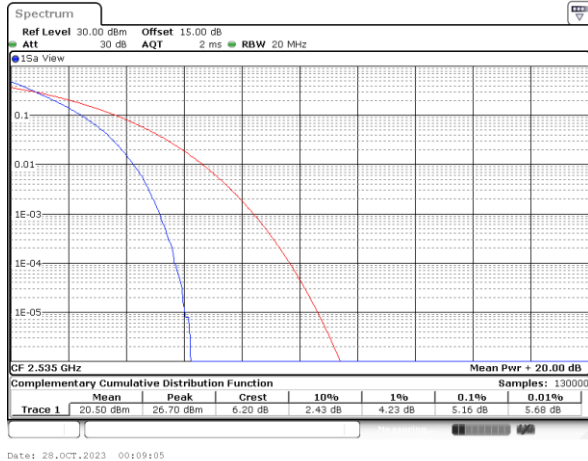
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.16	5.88	6.26	PASS



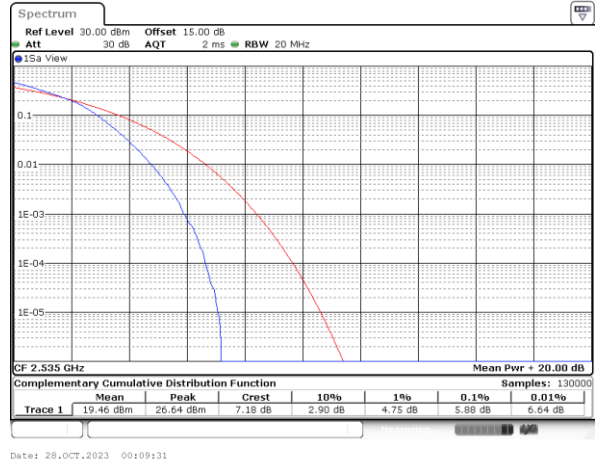
LTE Band 7 / 20MHz / QPSK

Middle Channel / Full RB



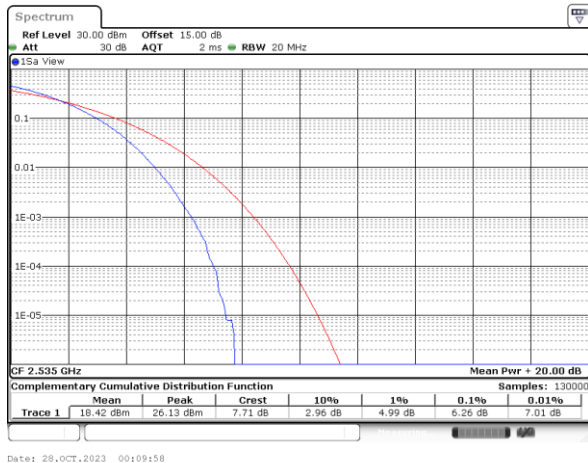
LTE Band 7 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB



NA



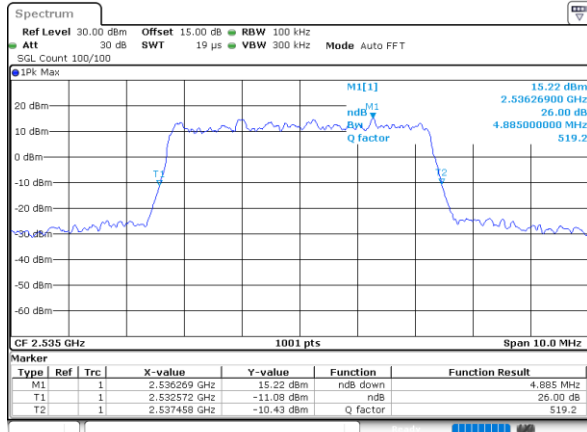
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	-		-		5MHz		10MHz		15MHz		20MHz	
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.89	4.83	9.63	9.67	14.15	14.39	19.06	19.10



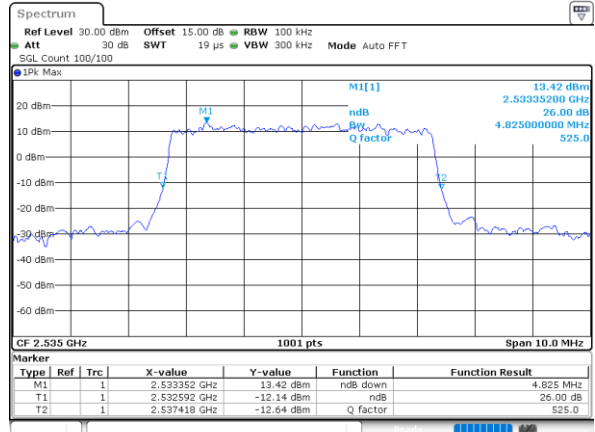
LTE Band 7

Middle Channel / 5MHz / QPSK



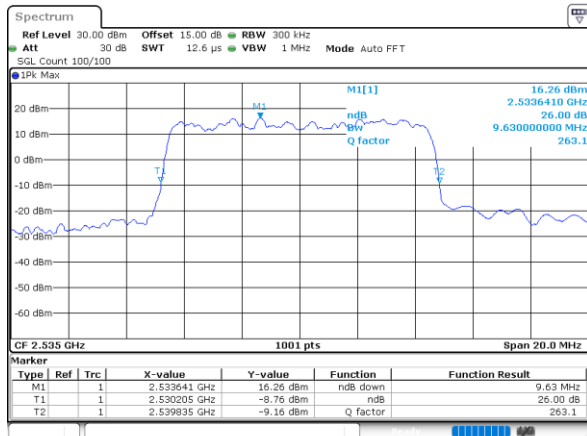
Date: 27.OCT.2023 23:34:07

Middle Channel / 5MHz / 16QAM



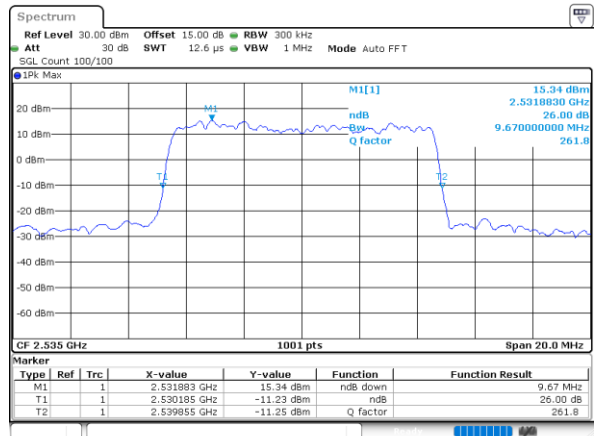
Date: 27.OCT.2023 23:34:16

Middle Channel / 10MHz / QPSK



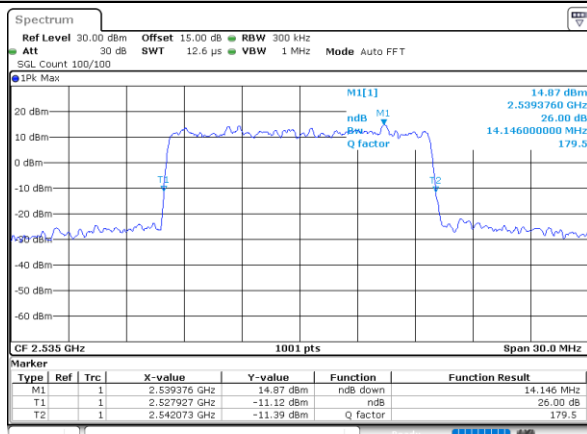
Date: 27.OCT.2023 23:45:23

Middle Channel / 10MHz / 16QAM



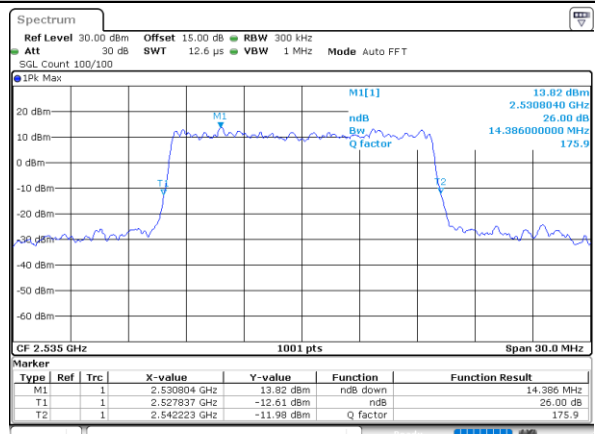
Date: 27.OCT.2023 23:46:02

Middle Channel / 15MHz / QPSK



Date: 27.OCT.2023 23:56:41

Middle Channel / 15MHz / 16QAM

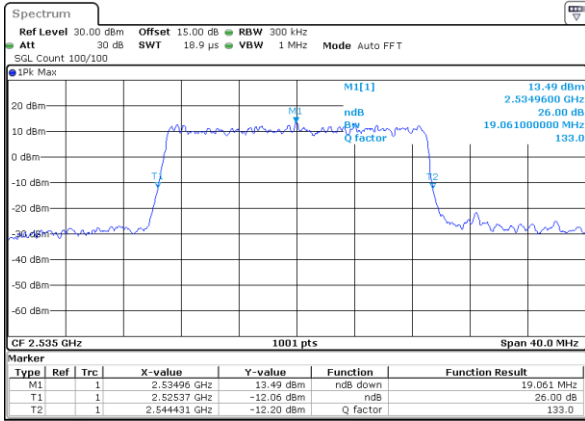


Date: 27.OCT.2023 23:57:20



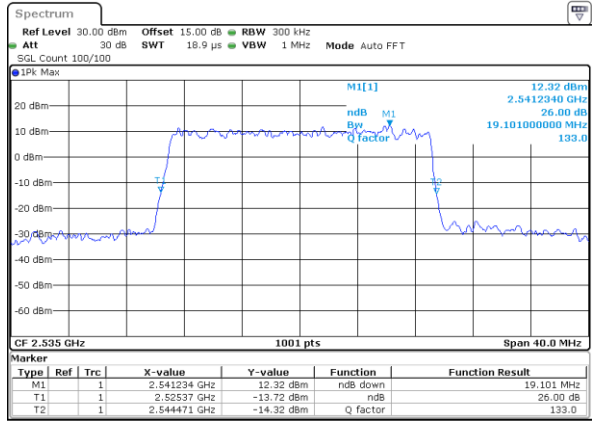
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 28.OCT.2023 00:07:59

Middle Channel / 20MHz / 16QAM



Date: 28.OCT.2023 00:08:38



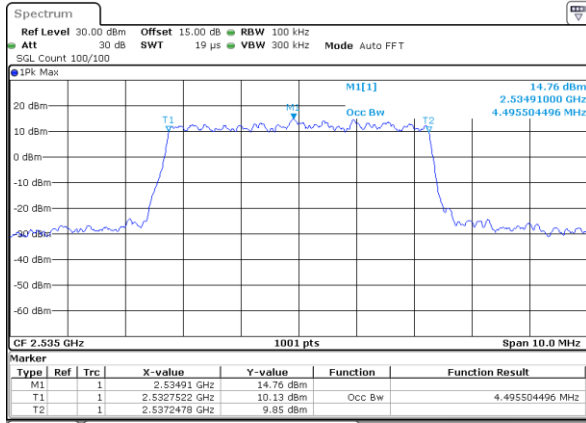
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	-		-		5MHz		10MHz		15MHz		20MHz	
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.51	9.01	8.95	13.49	13.46	17.86	17.86



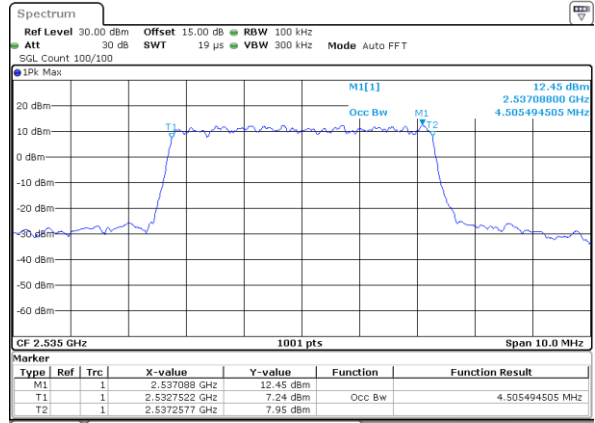
LTE Band 7

Middle Channel / 5MHz / QPSK



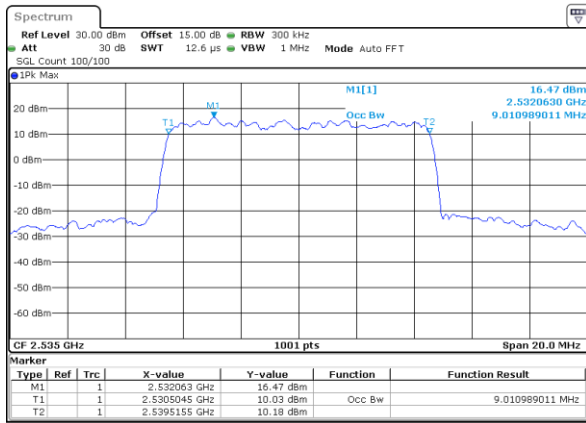
Date: 27.OCT.2023 23:33:53

Middle Channel / 5MHz / 16QAM



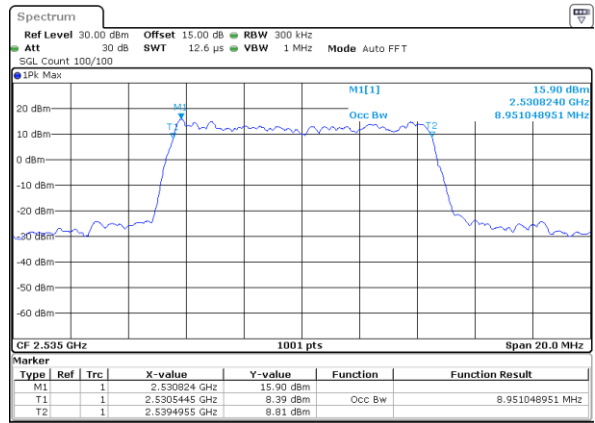
Date: 27.OCT.2023 23:34:32

Middle Channel / 10MHz / QPSK



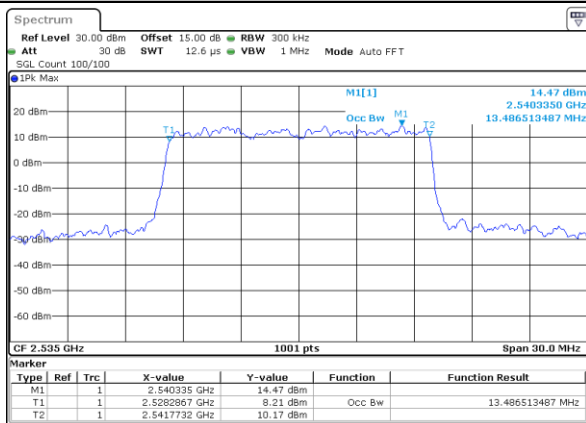
Date: 27.OCT.2023 23:45:09

Middle Channel / 10MHz / 16QAM



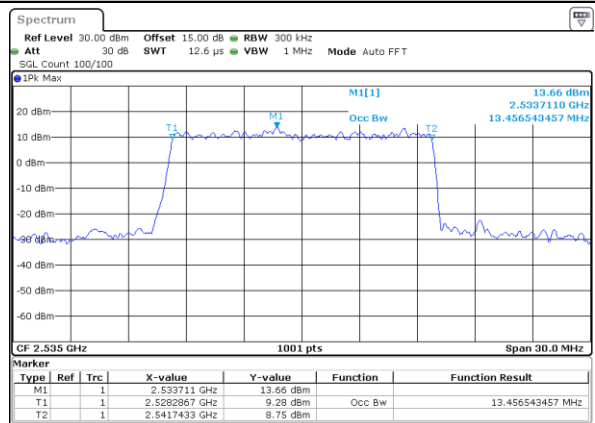
Date: 27.OCT.2023 23:45:48

Middle Channel / 15MHz / QPSK



Date: 27.OCT.2023 23:56:27

Middle Channel / 15MHz / 16QAM

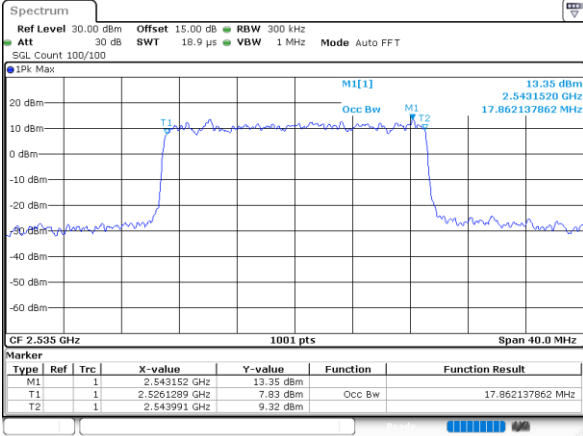


Date: 27.OCT.2023 23:57:06



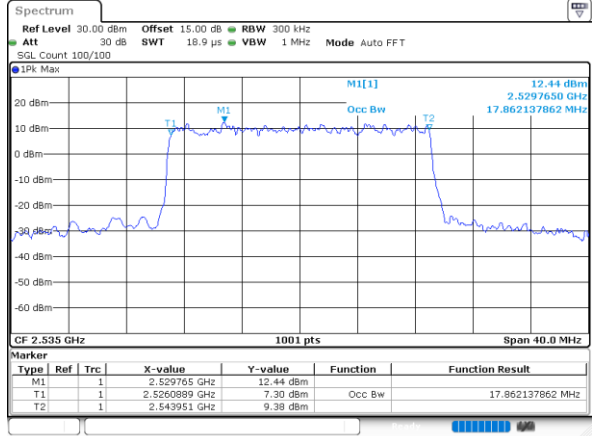
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 28.OCT.2023 00:07:45

Middle Channel / 20MHz / 16QAM



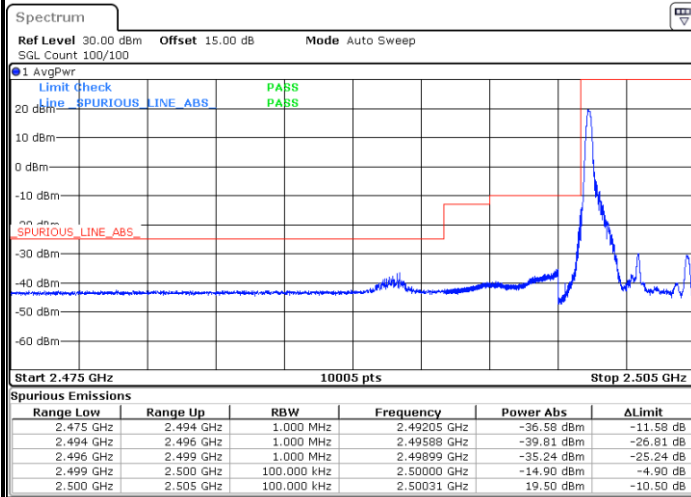
Date: 28.OCT.2023 00:08:24



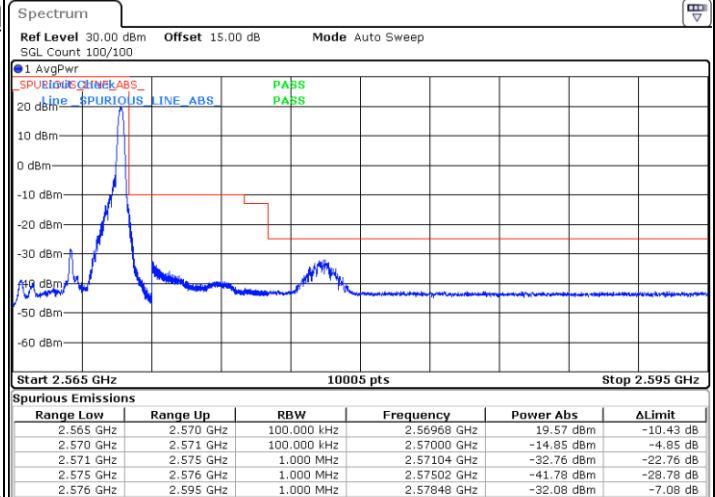
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

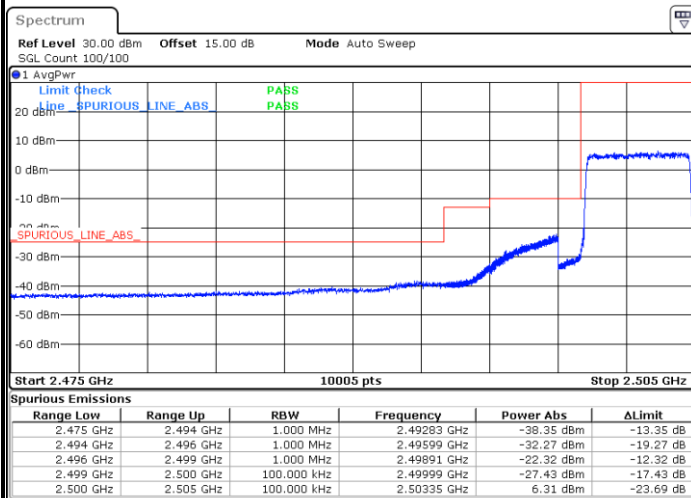
Lowest Band Edge / 1 RB



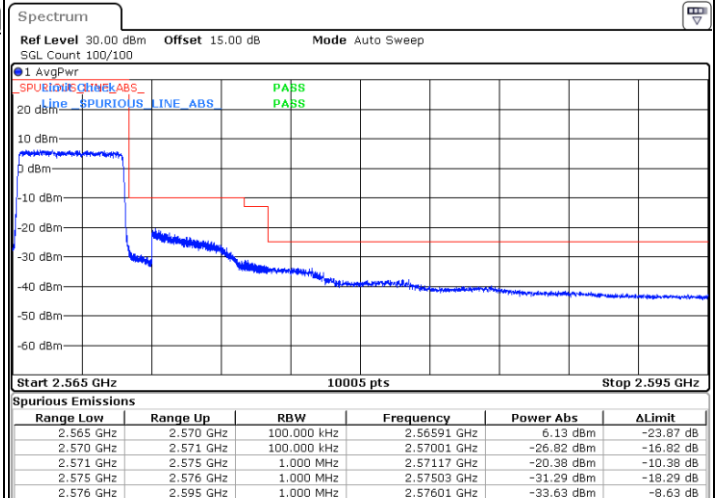
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



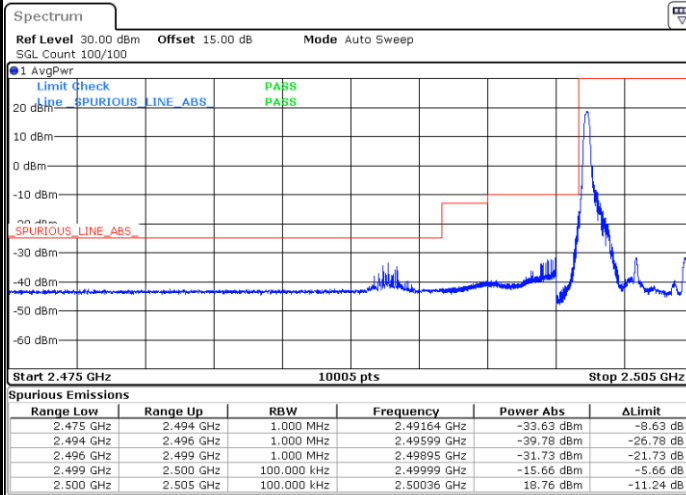
Highest Band Edge / Full RB



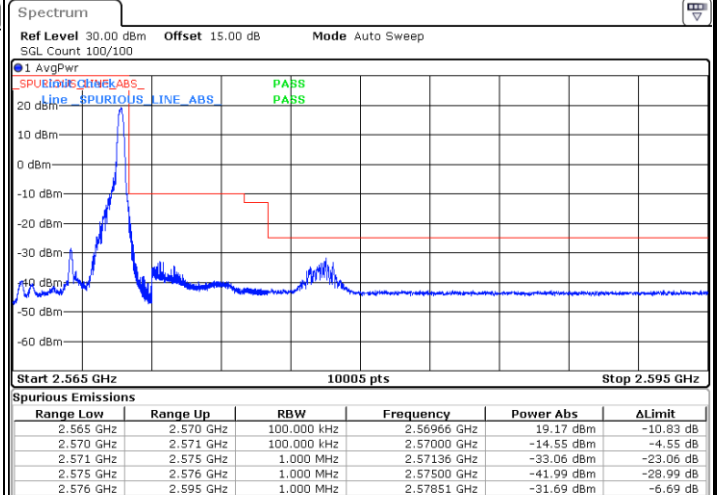


LTE Band 7 / 5MHz / 16QAM

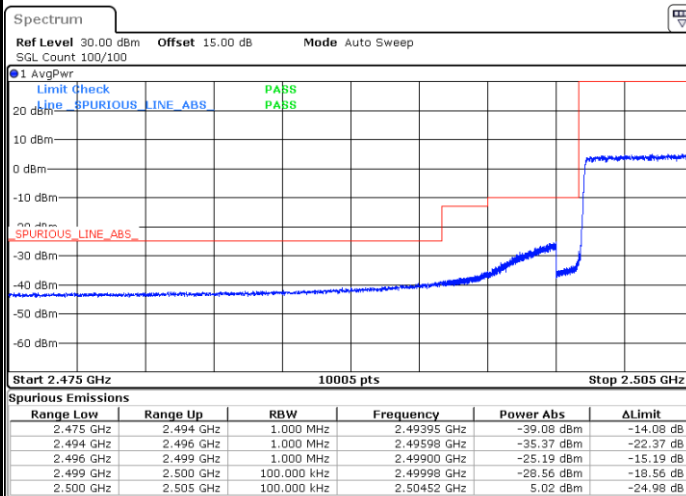
Lowest Band Edge / 1RB



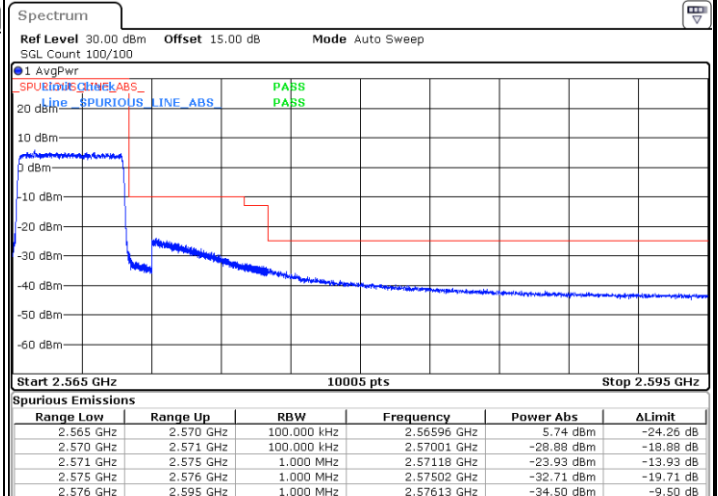
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



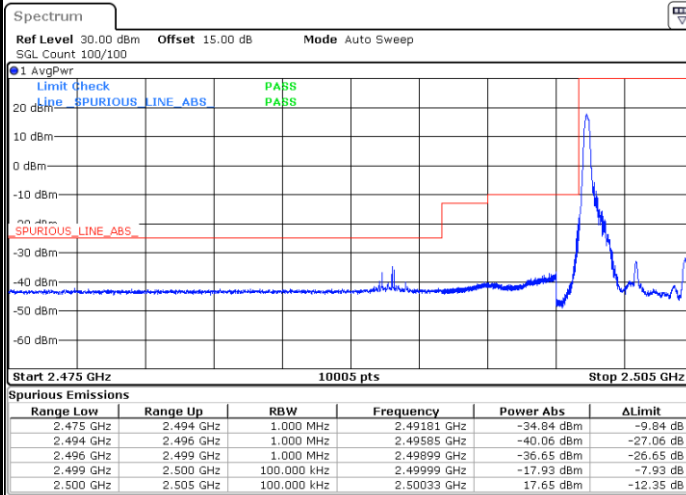
Highest Band Edge / Full RB



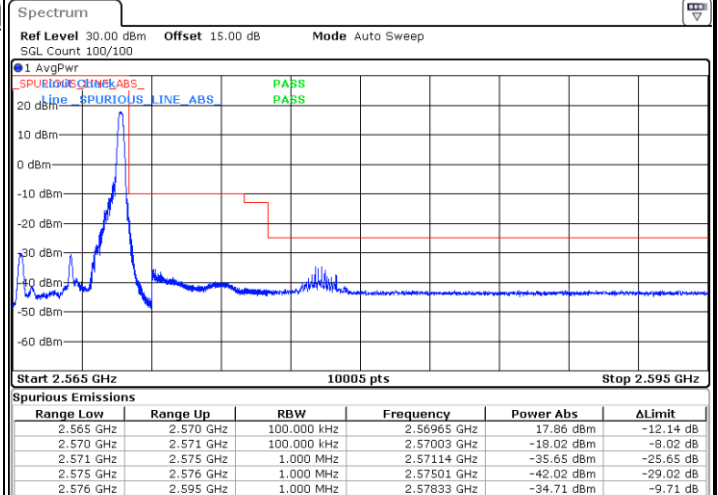


LTE Band 7 / 5MHz / 64QAM

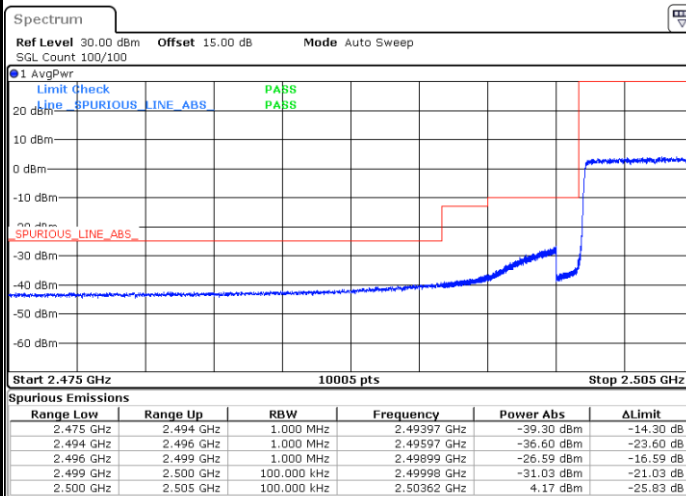
Lowest Band Edge / 1RB



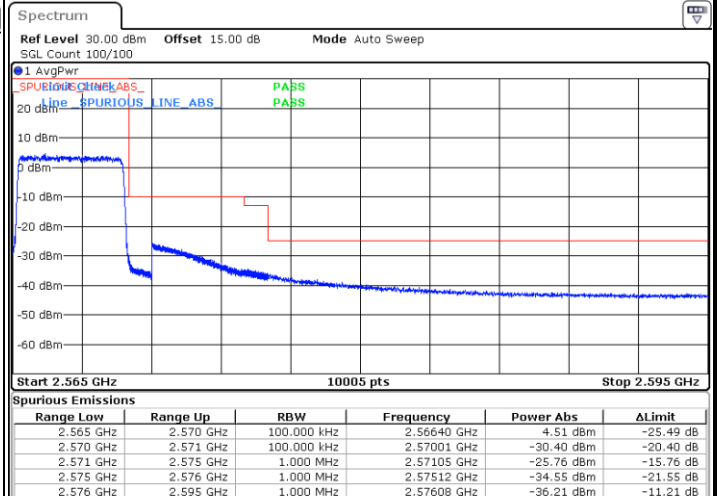
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



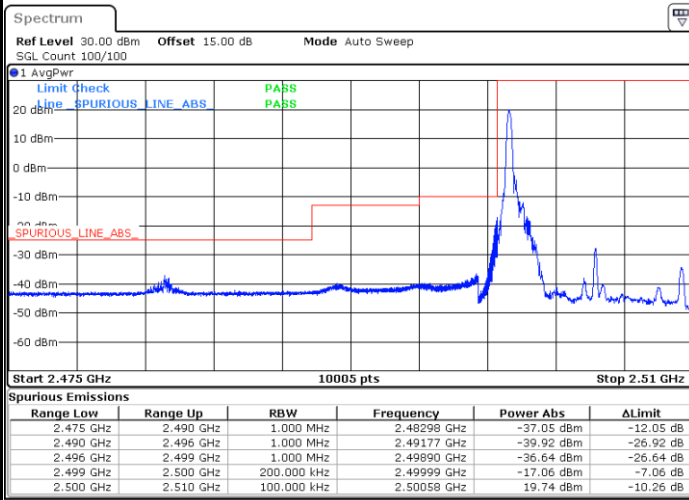
Highest Band Edge / Full RB



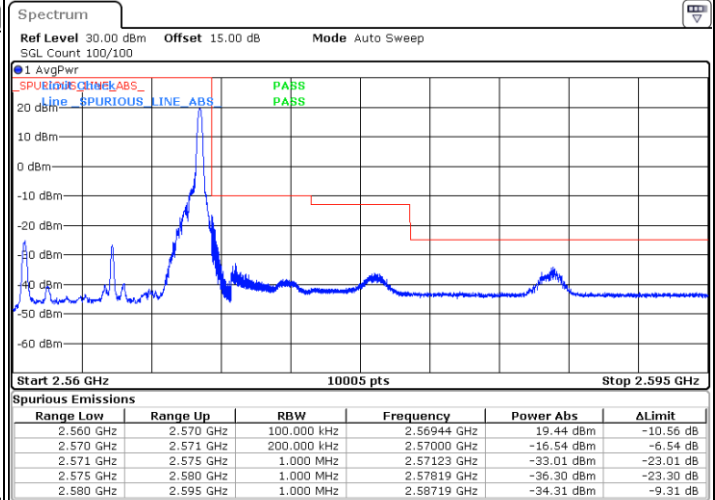


LTE Band 7 / 10MHz / QPSK

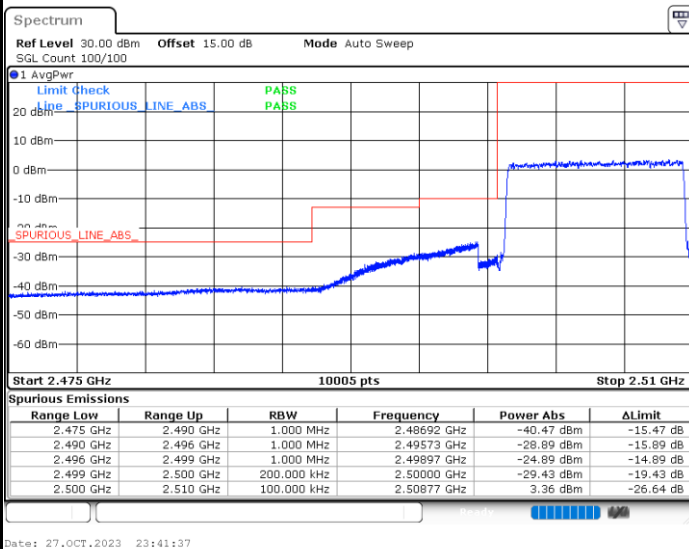
Lowest Band Edge / 1 RB



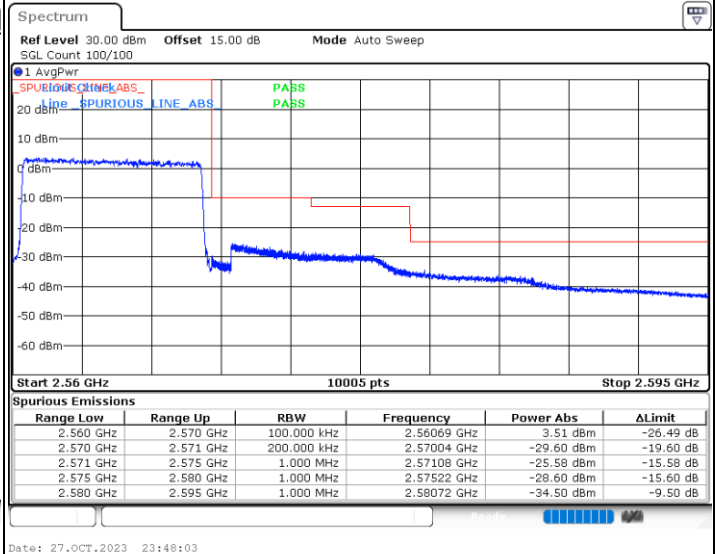
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



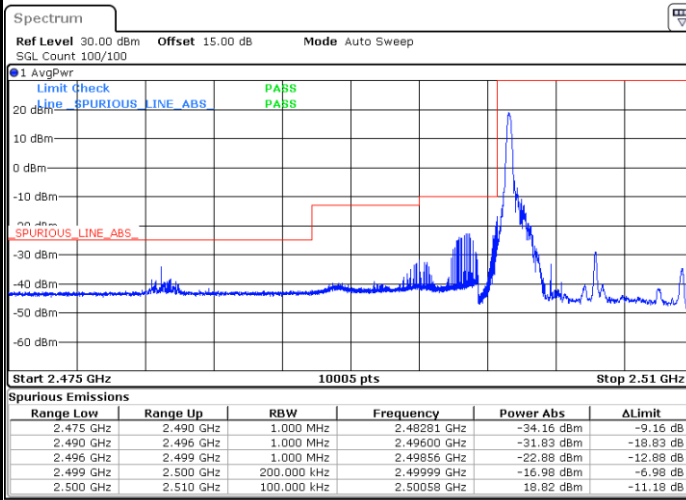
Highest Band Edge / Full RB



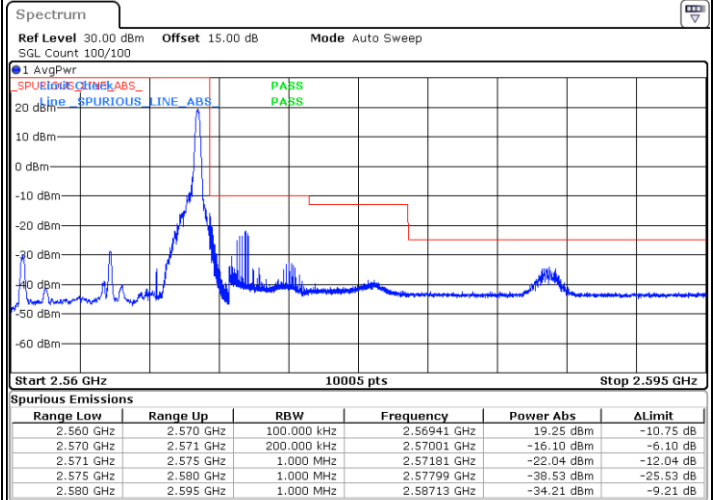


LTE Band 7 / 10MHz / 16QAM

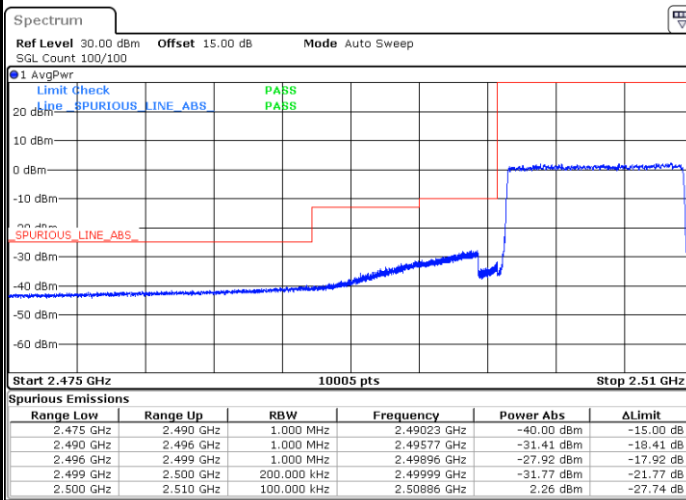
Lowest Band Edge / 1RB



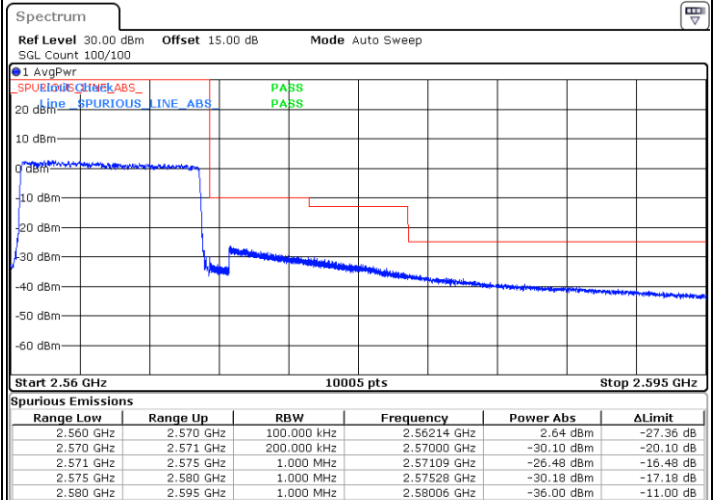
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



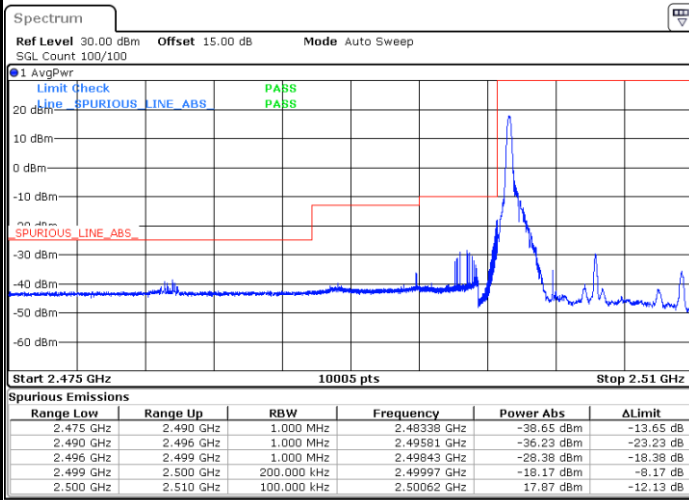
Highest Band Edge / Full RB



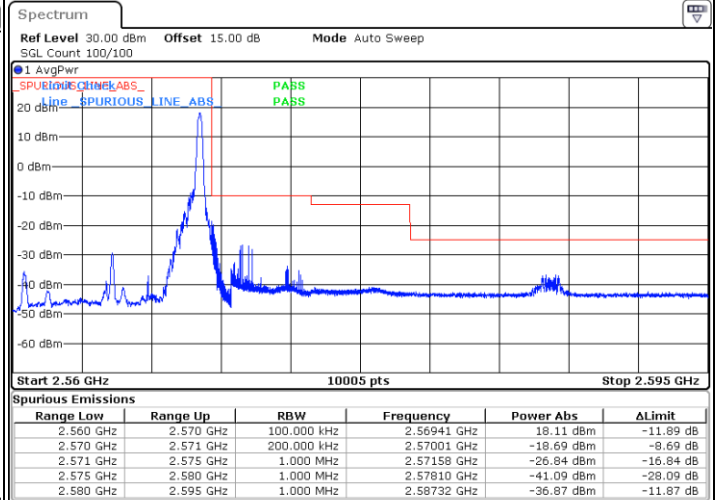


LTE Band 7 / 10MHz / 64QAM

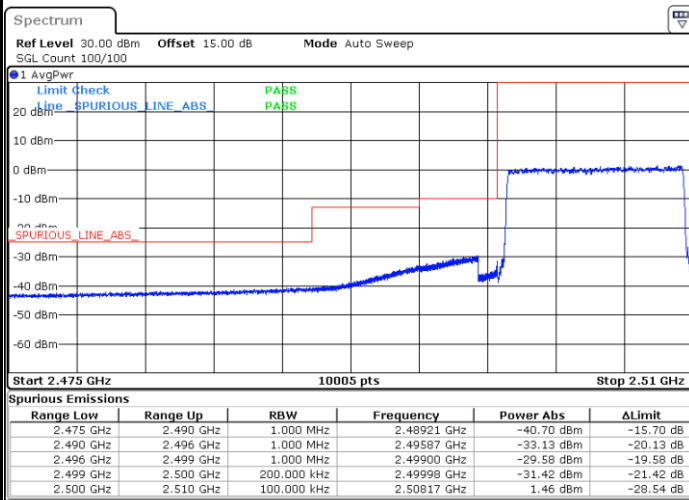
Lowest Band Edge / 1RB



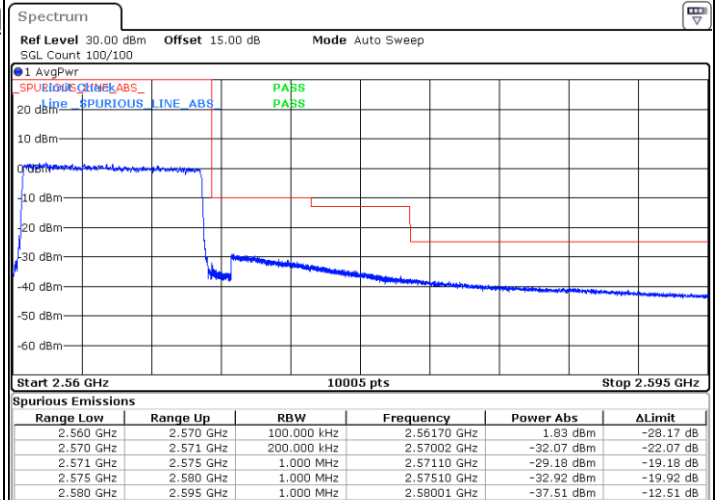
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



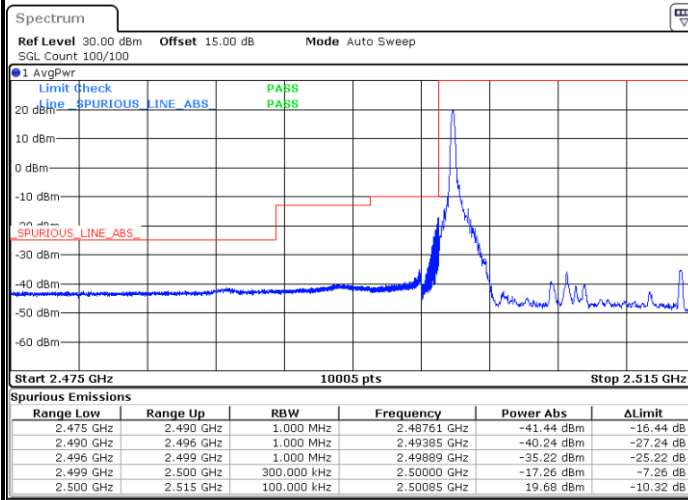
Highest Band Edge / Full RB



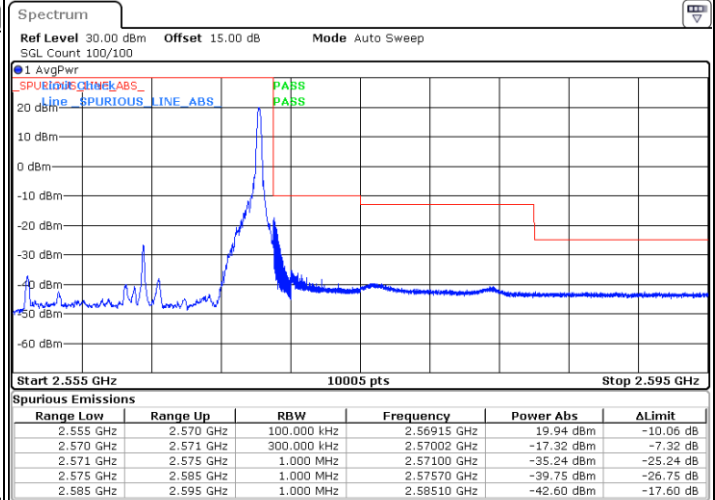


LTE Band 7 / 15MHz / QPSK

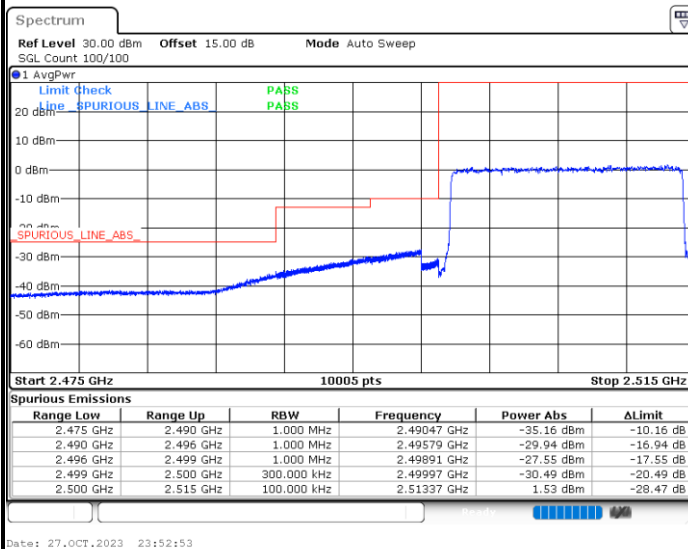
Lowest Band Edge / 1 RB



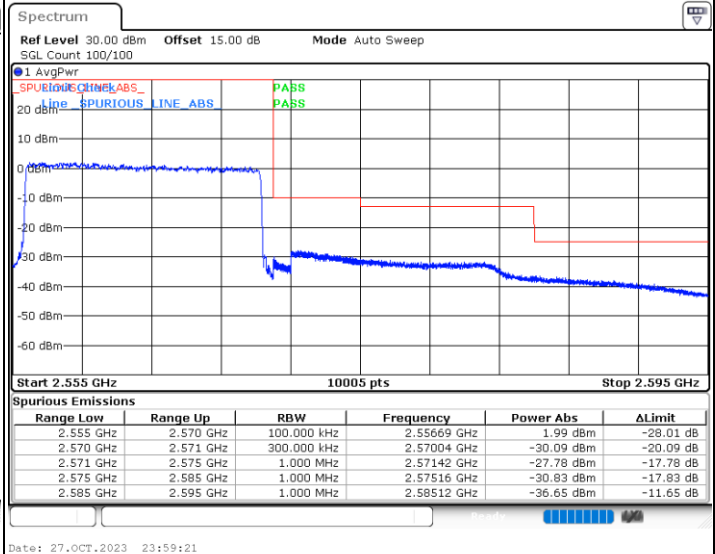
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



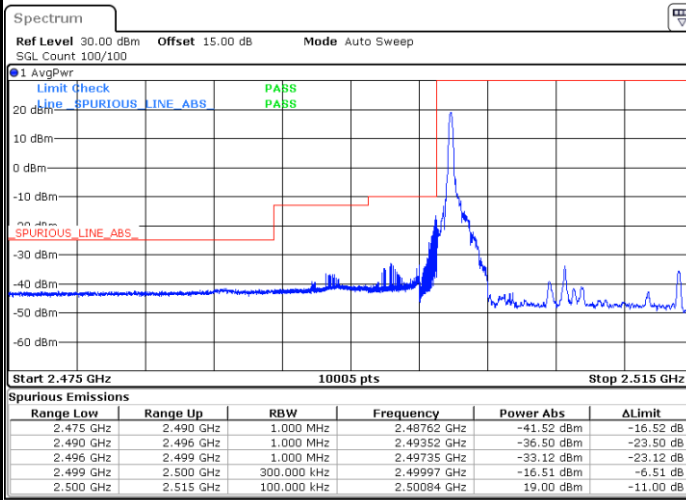
Highest Band Edge / Full RB



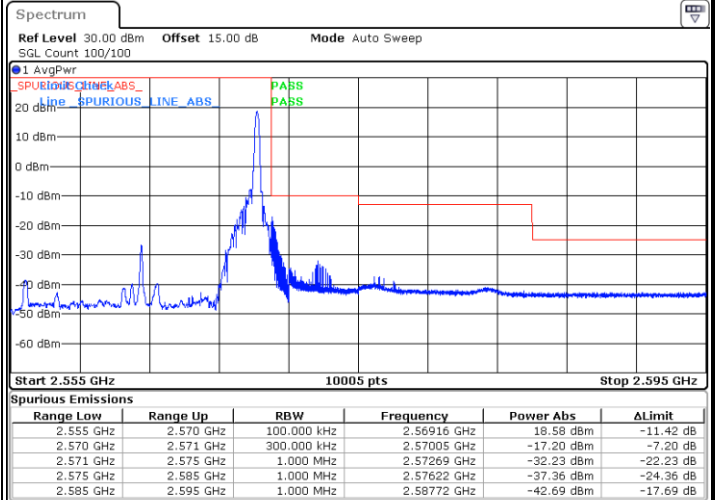


LTE Band 7 / 15MHz / 16QAM

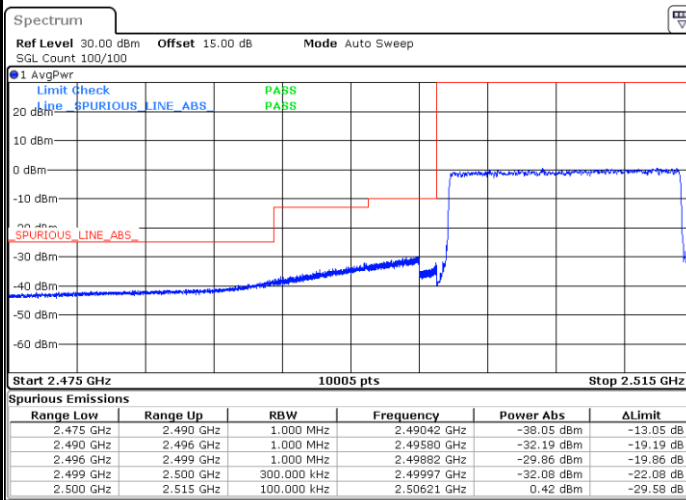
Lowest Band Edge / 1RB



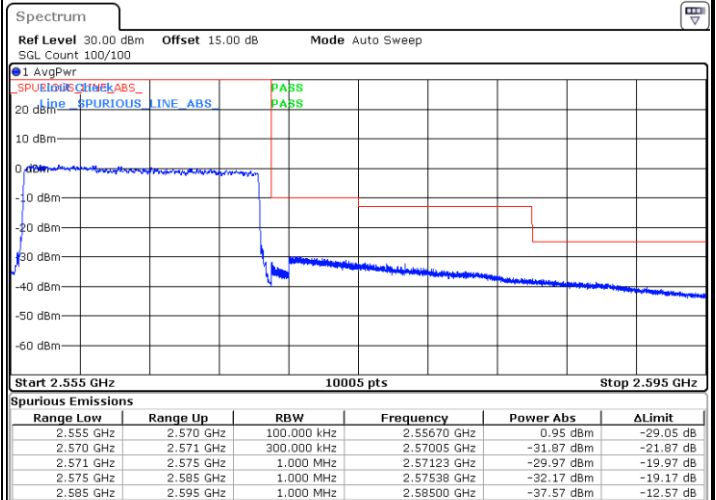
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



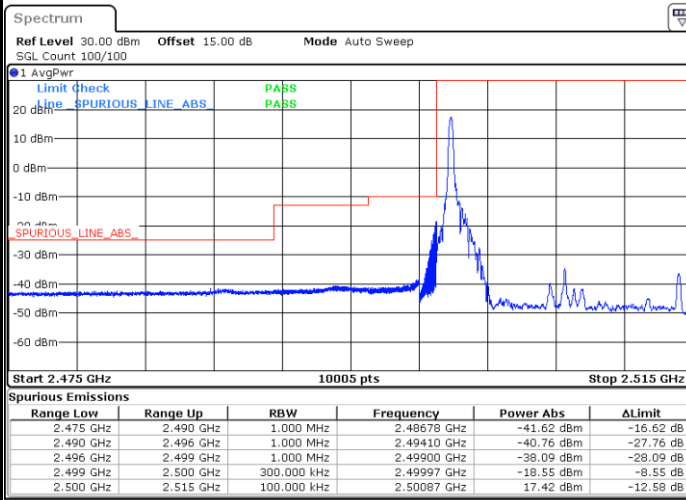
Highest Band Edge / Full RB



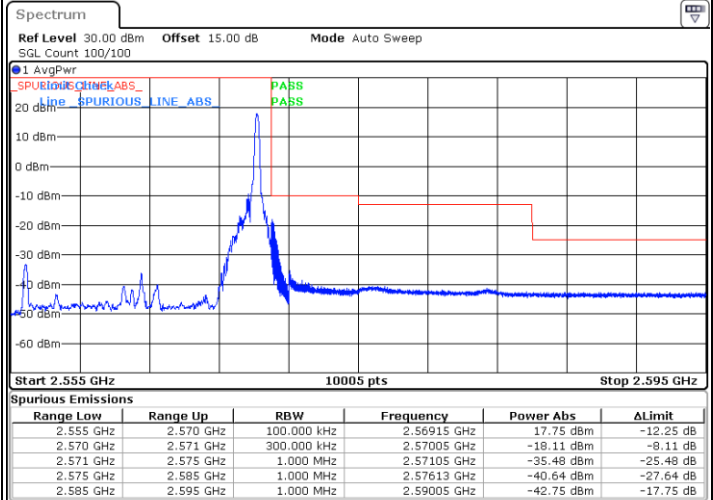


LTE Band 7 / 15MHz / 64QAM

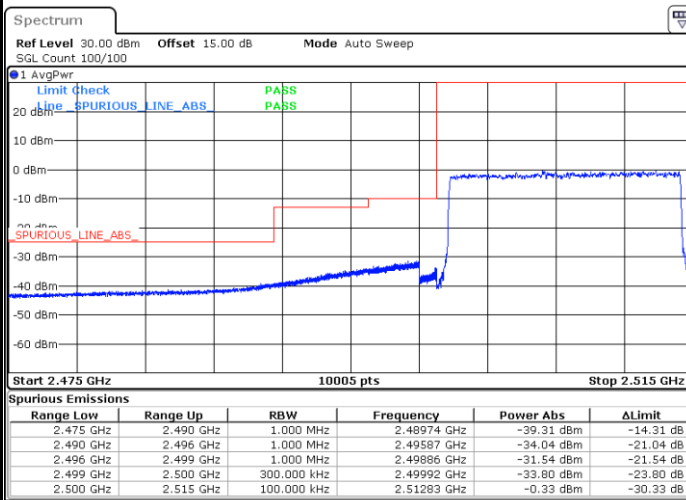
Lowest Band Edge / 1RB



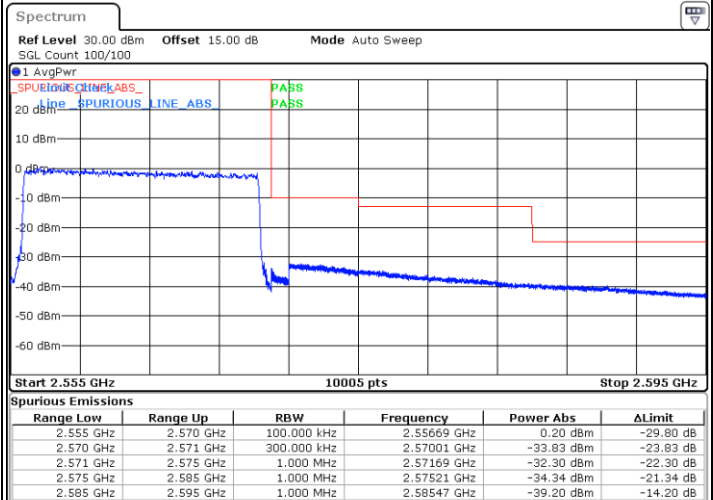
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



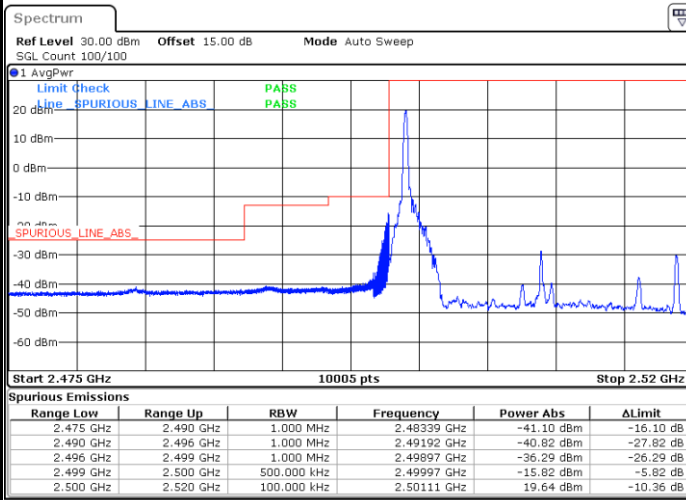
Highest Band Edge / Full RB



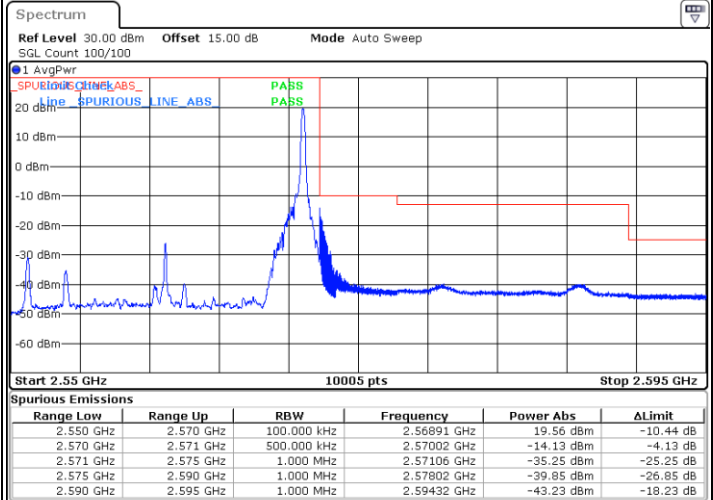


LTE Band 7 / 20MHz / QPSK

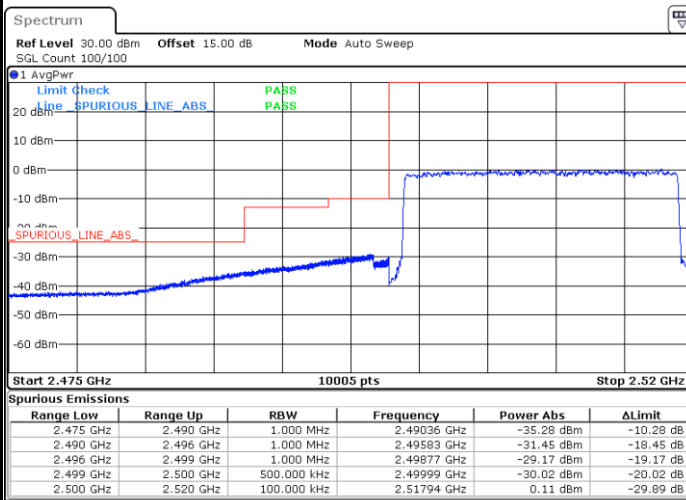
Lowest Band Edge / 1 RB



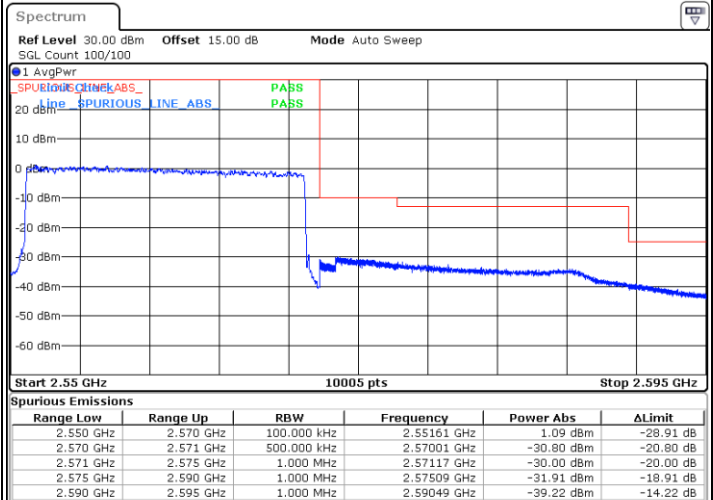
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



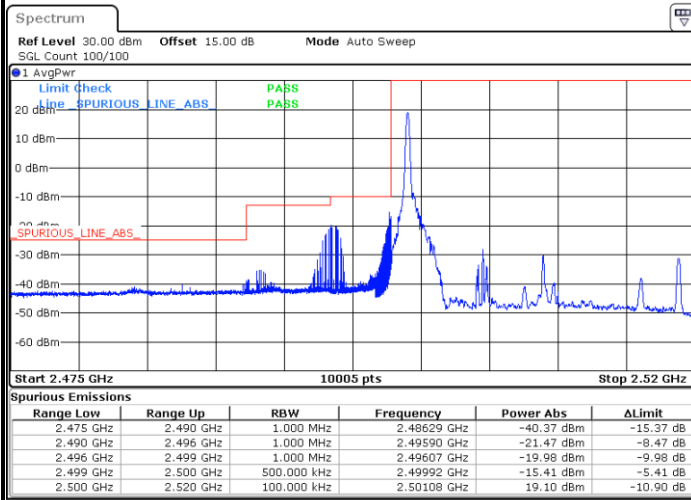
Highest Band Edge / Full RB



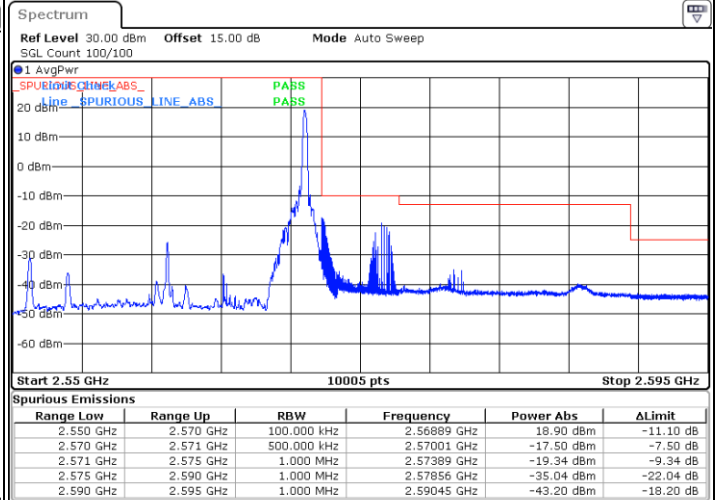


LTE Band 7 / 20MHz / 16QAM

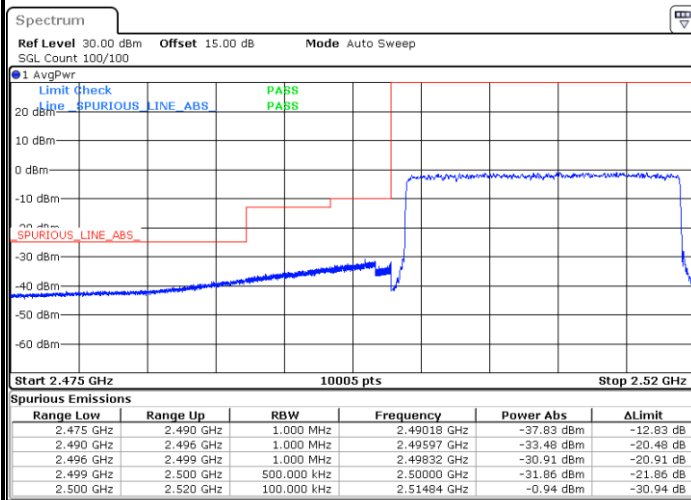
Lowest Band Edge / 1RB



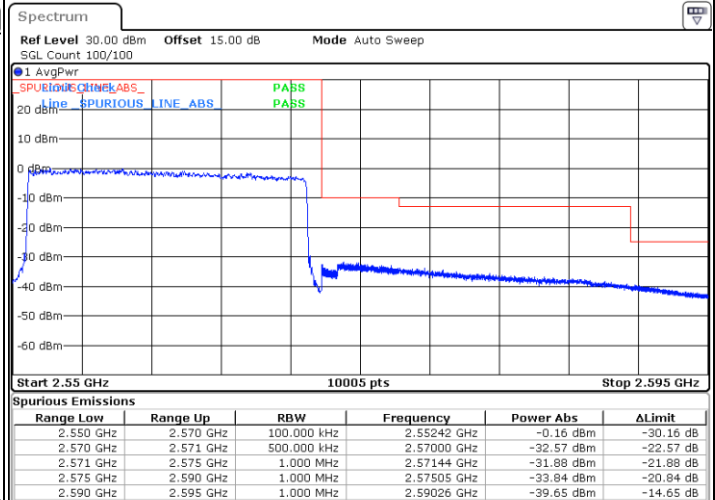
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



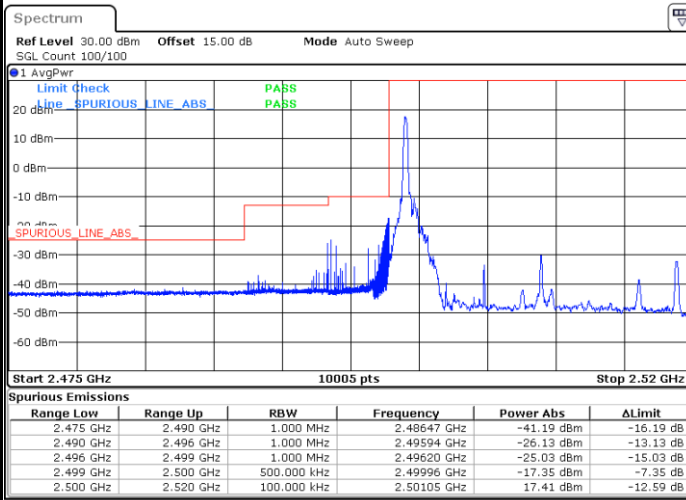
Highest Band Edge / Full RB



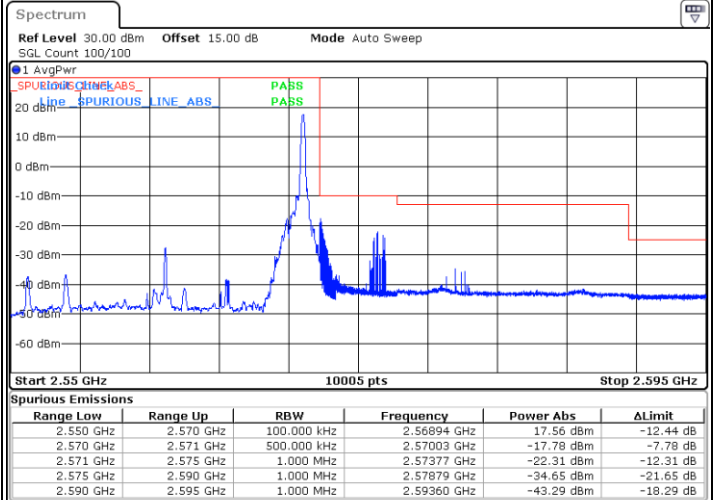


LTE Band 7 / 20MHz / 64QAM

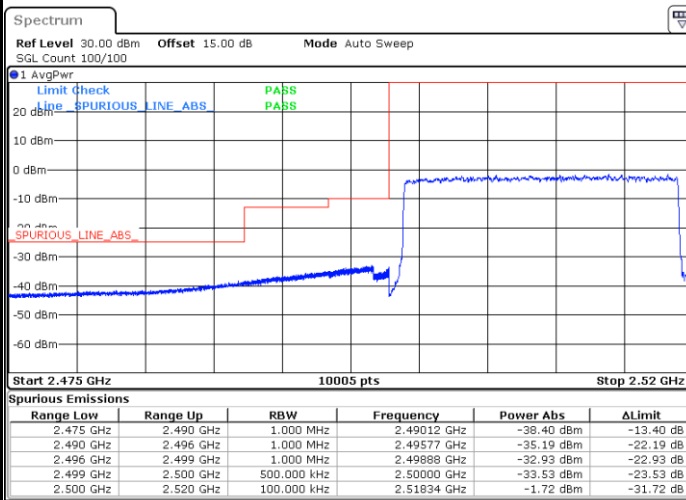
Lowest Band Edge / 1RB



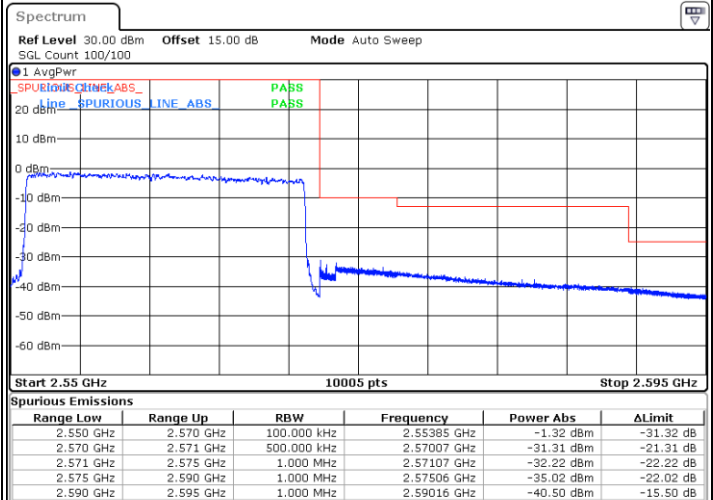
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

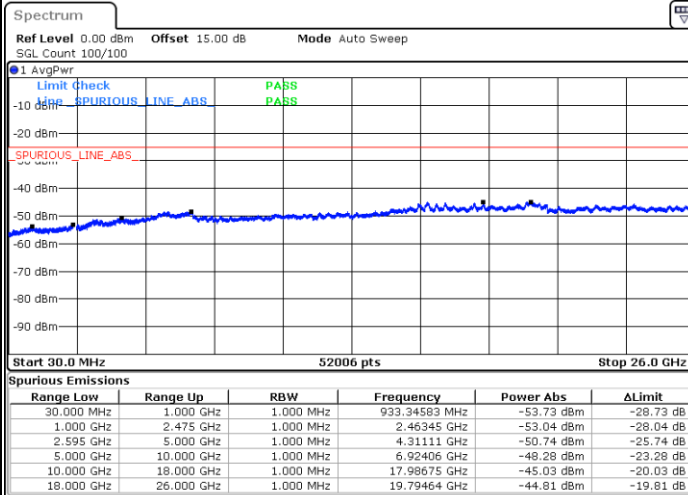




Conducted Spurious Emission

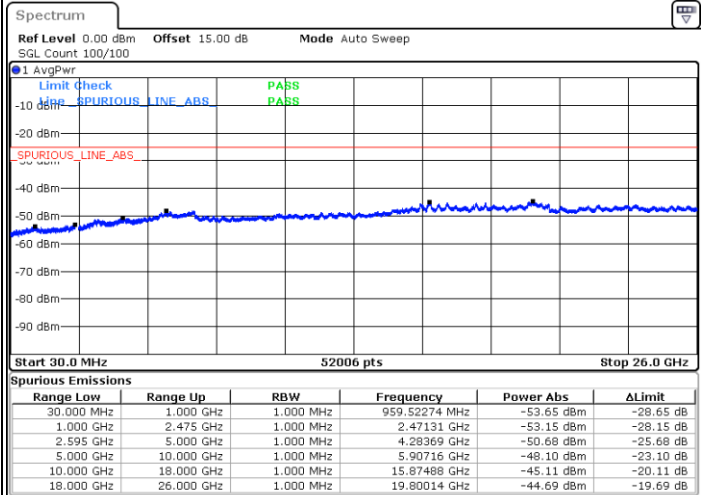
LTE Band 7 / 5MHz

Lowest Channel / QPSK



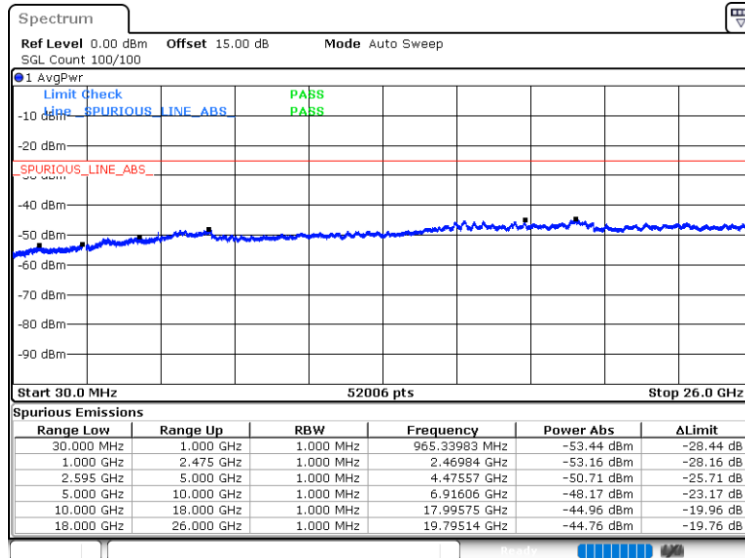
Date: 7.NOV.2023 17:55:08

Middle Channel / QPSK



Date: 7.NOV.2023 17:56:23

Highest Channel / QPSK



Date: 7.NOV.2023 17:57:36