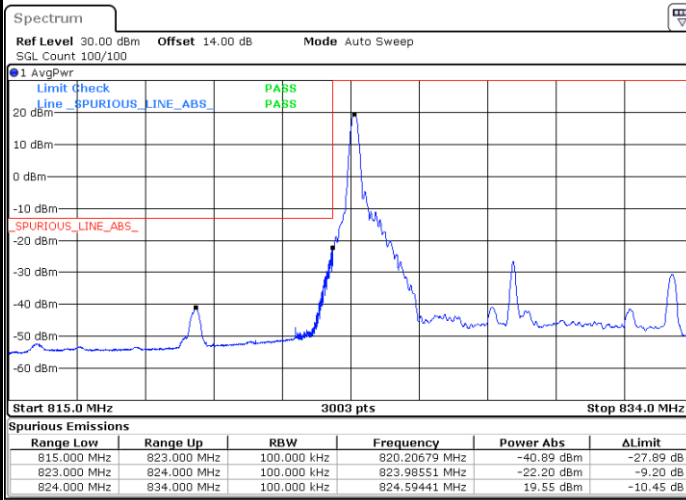


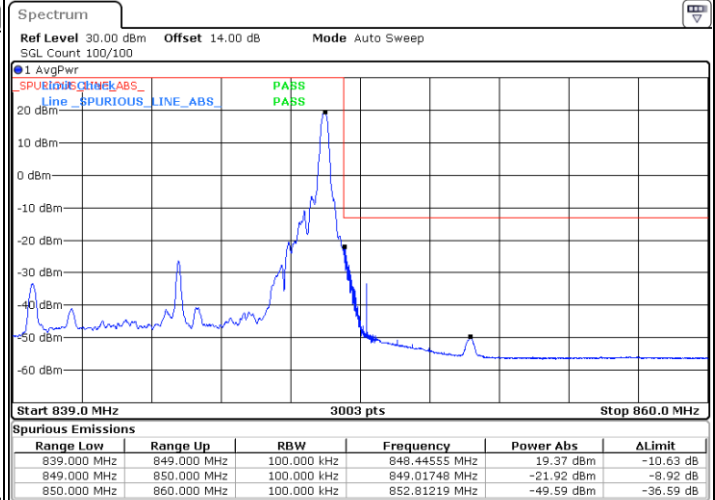


LTE Band 26 / 10MHz / QPSK

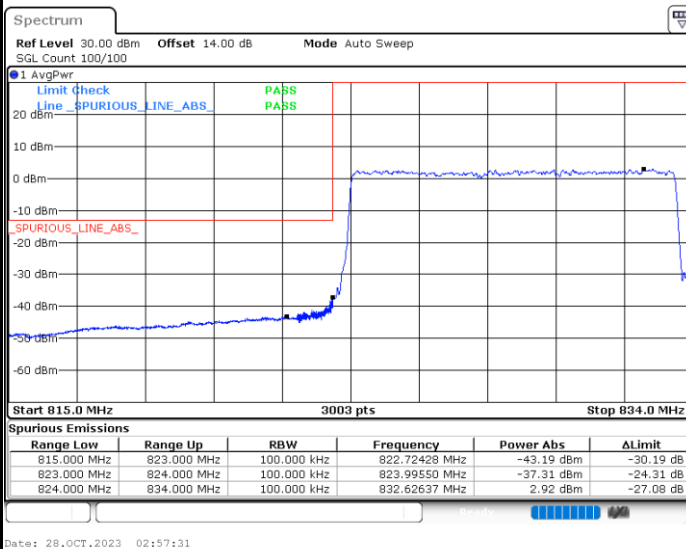
Lowest Band Edge / 1RB



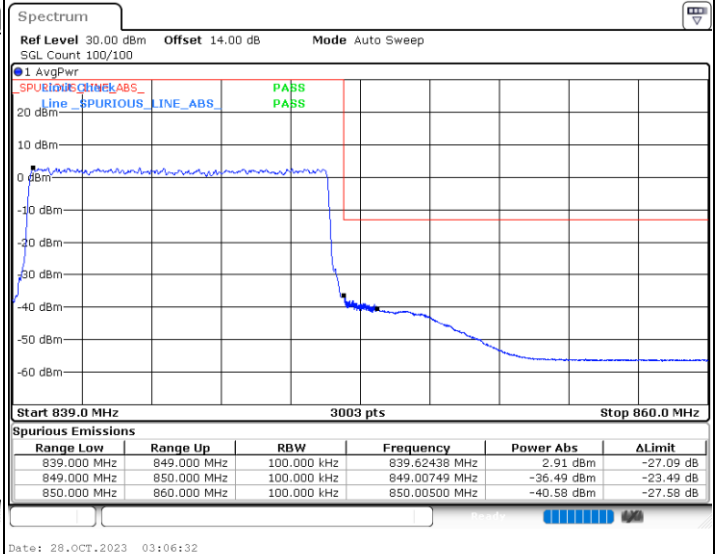
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



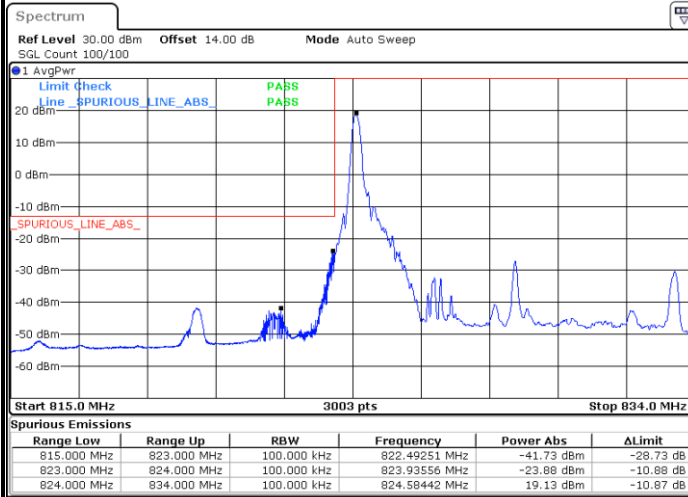
Highest Band Edge / Full RB



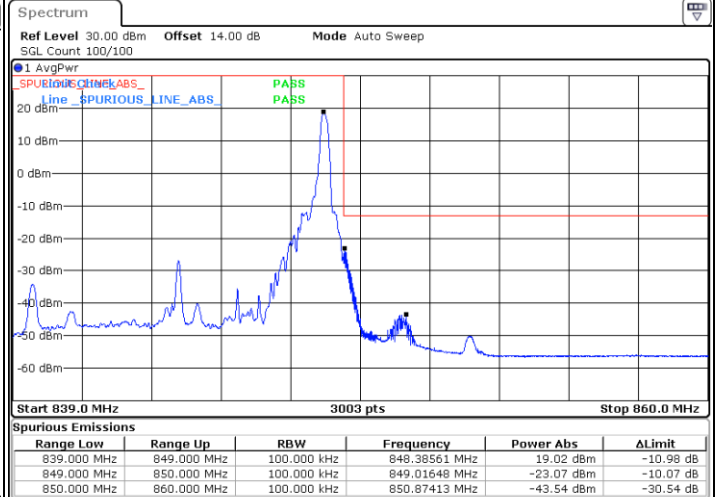


LTE Band 26 / 10MHz / 16QAM

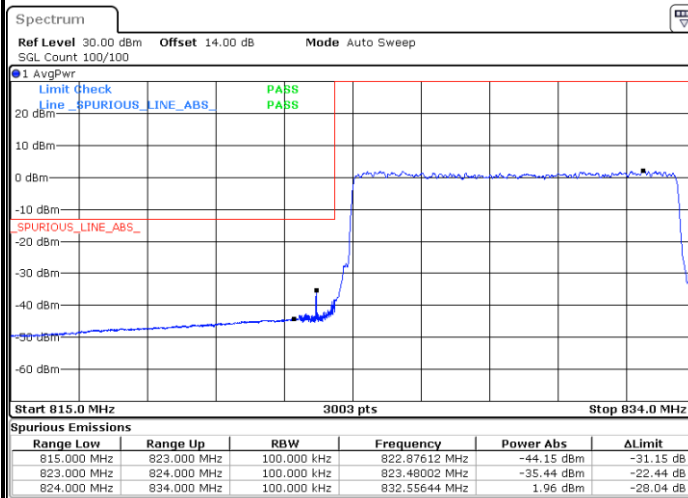
Lowest Band Edge / 1 RB



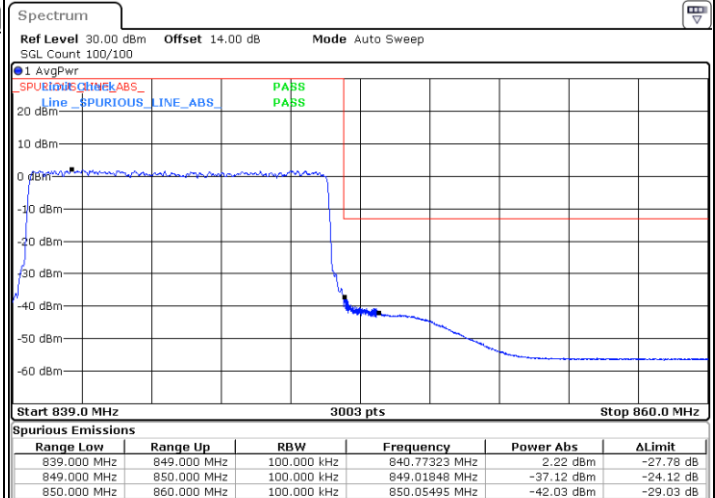
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



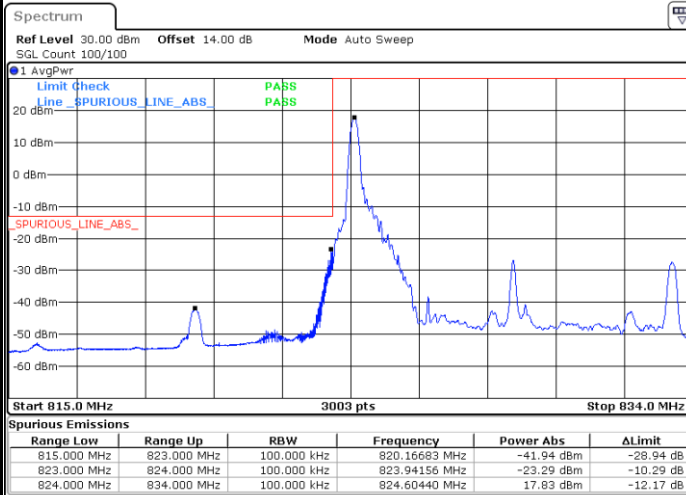
Highest Band Edge / Full RB



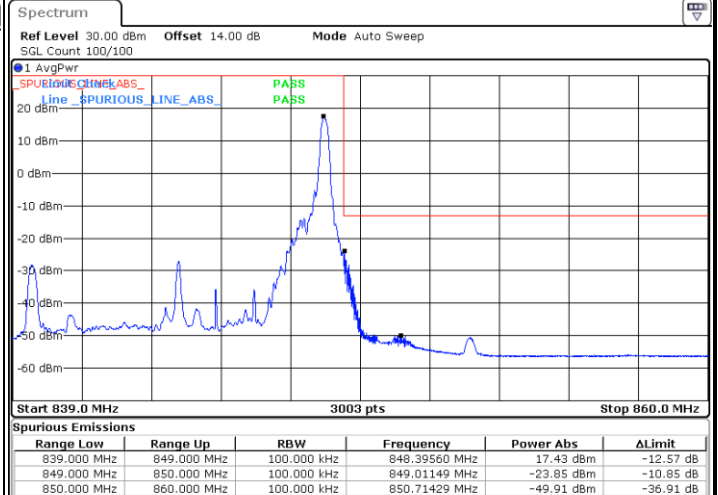


LTE Band 26 / 10MHz / 64QAM

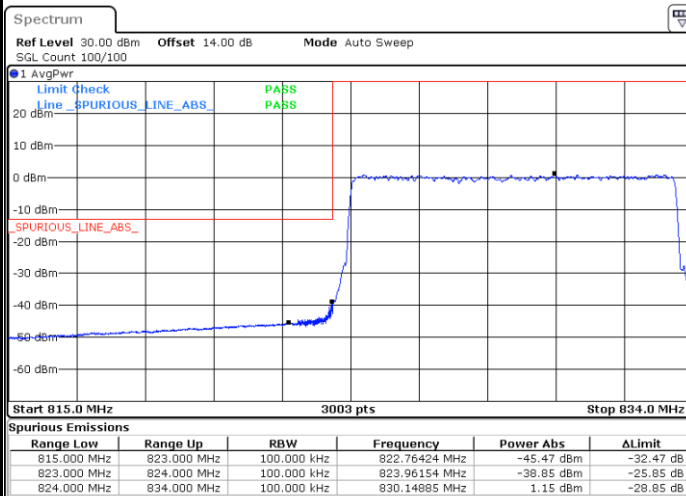
Lowest Band Edge / 1 RB



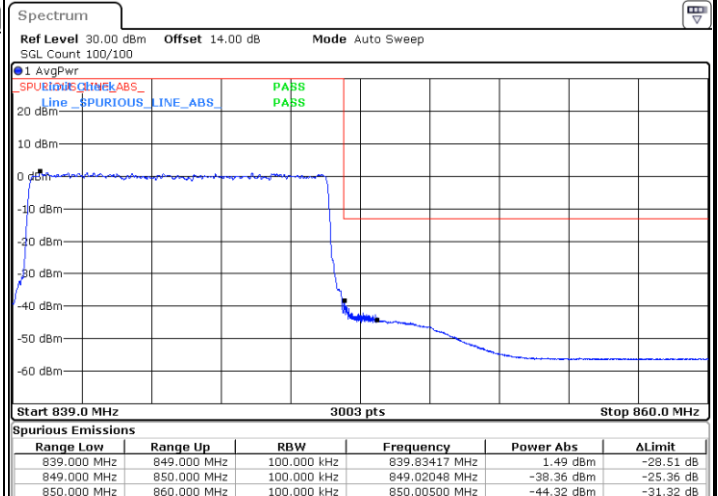
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



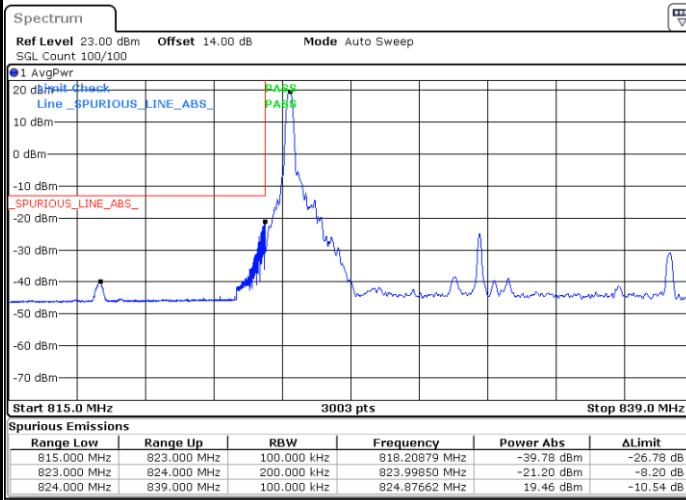
Highest Band Edge / Full RB



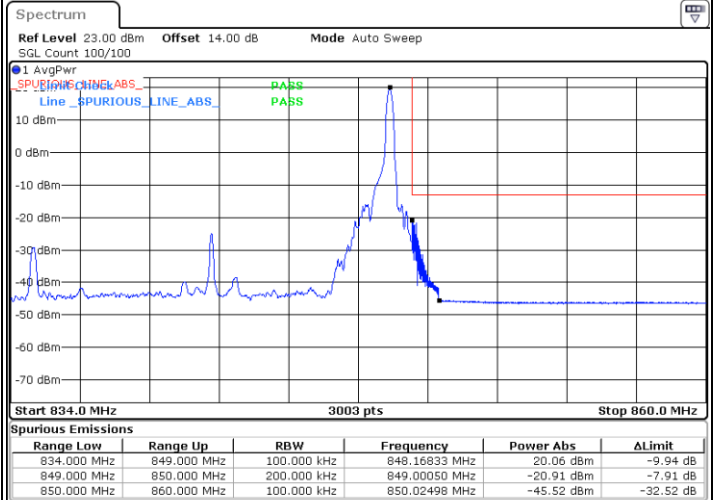


LTE Band 26 / 15MHz / QPSK

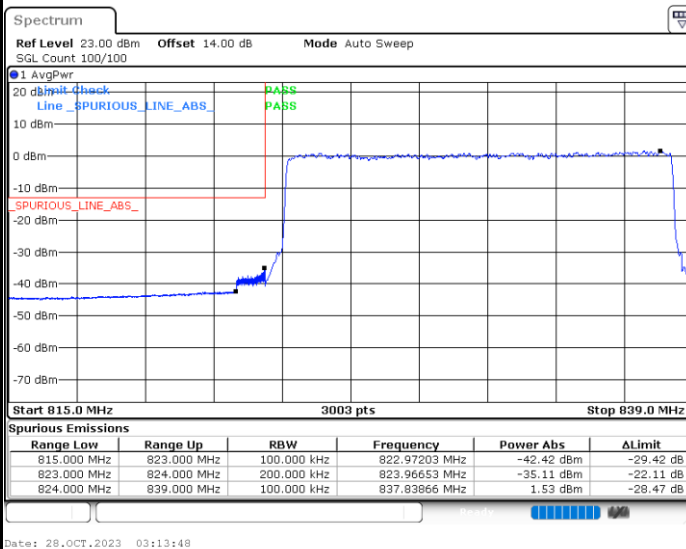
Lowest Band Edge / 1RB



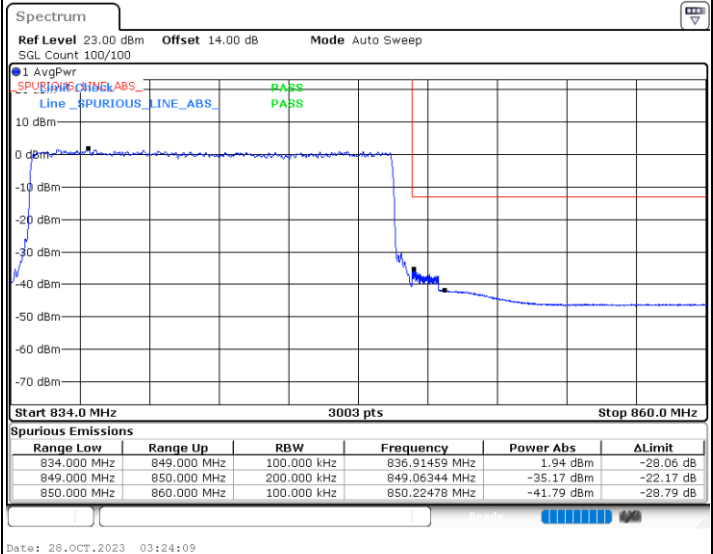
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



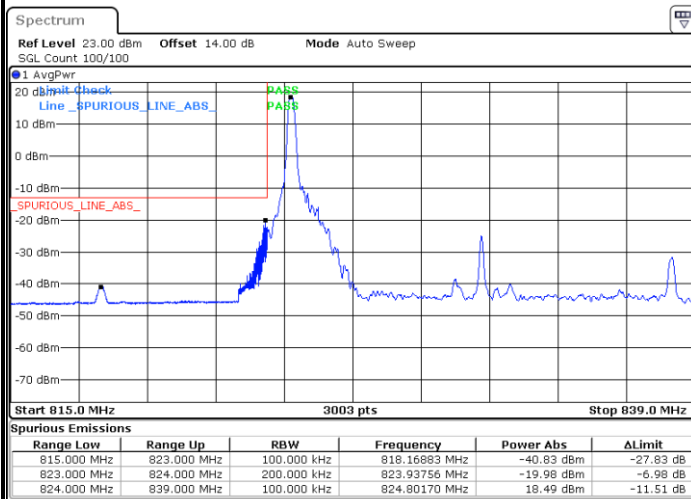
Highest Band Edge / Full RB



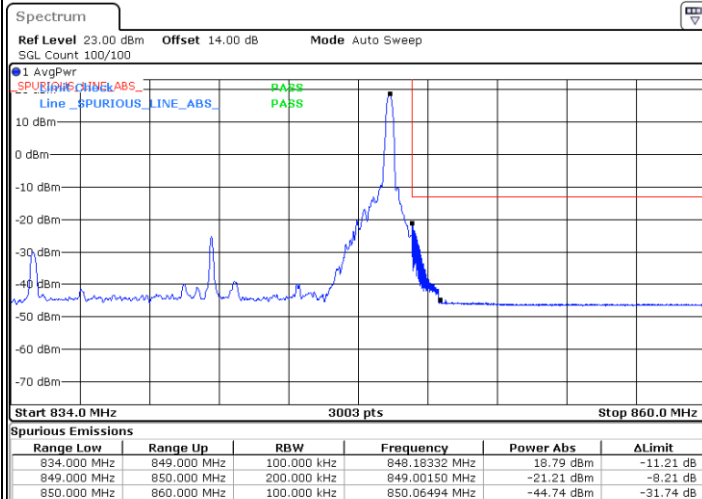


LTE Band 26 / 15MHz / 16QAM

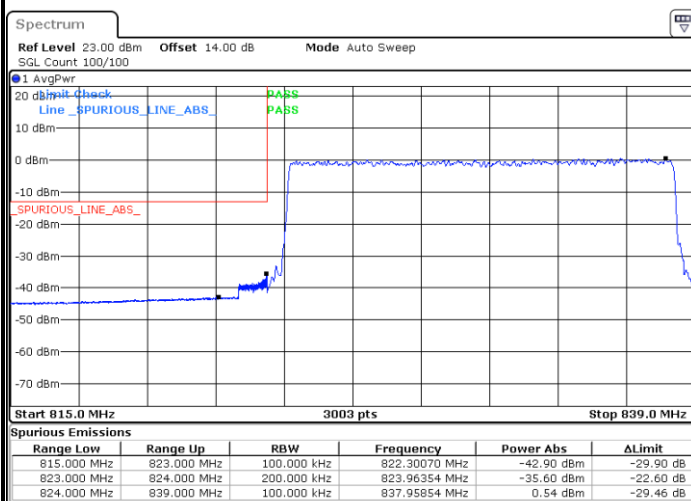
Lowest Band Edge / 1 RB



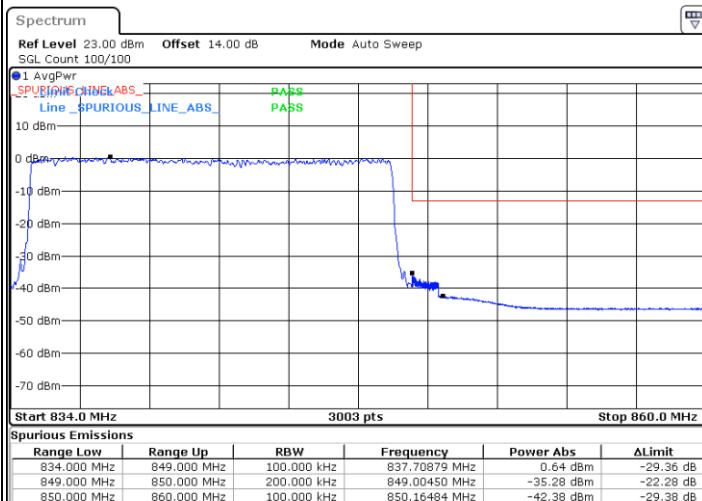
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



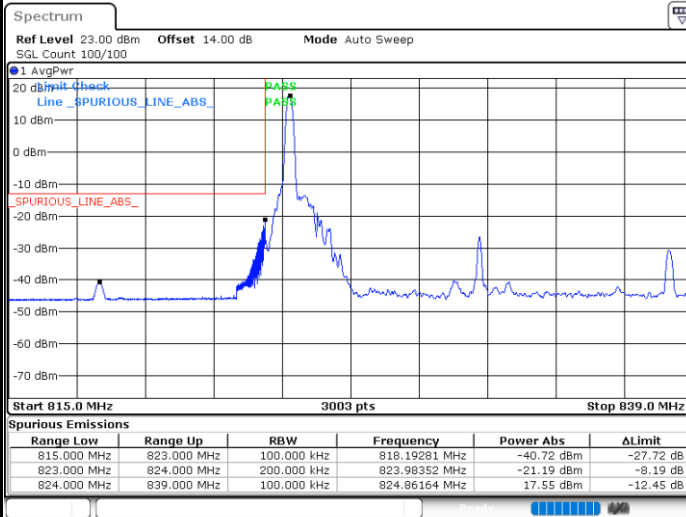
Highest Band Edge / Full RB



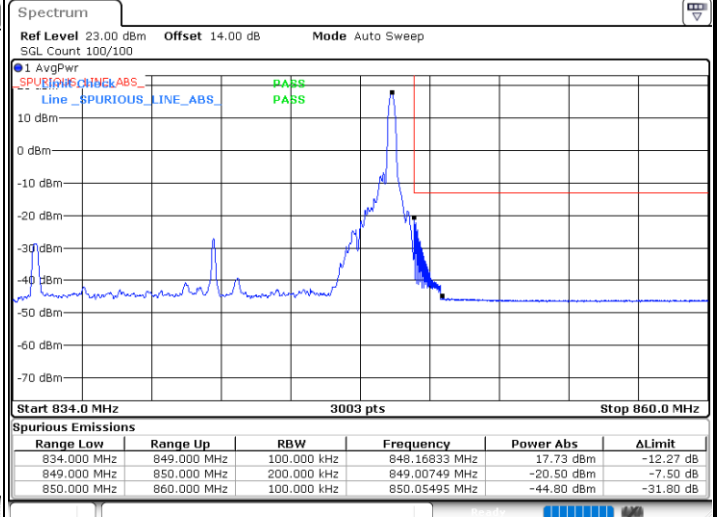


LTE Band 26 / 15MHz / 64QAM

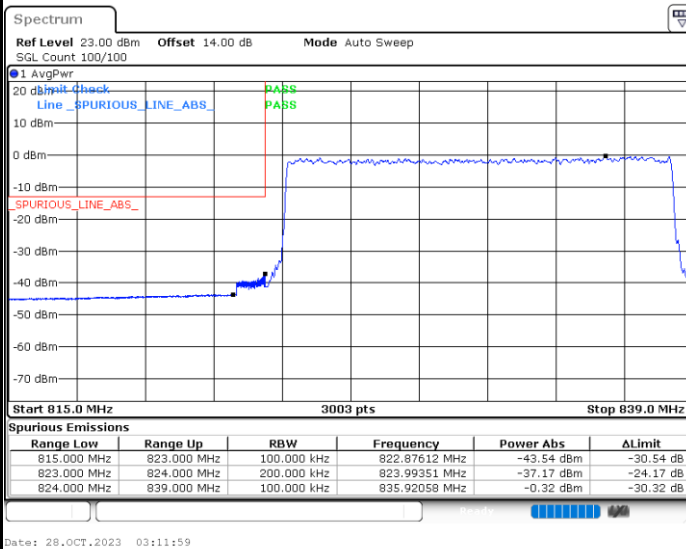
Lowest Band Edge / 1 RB



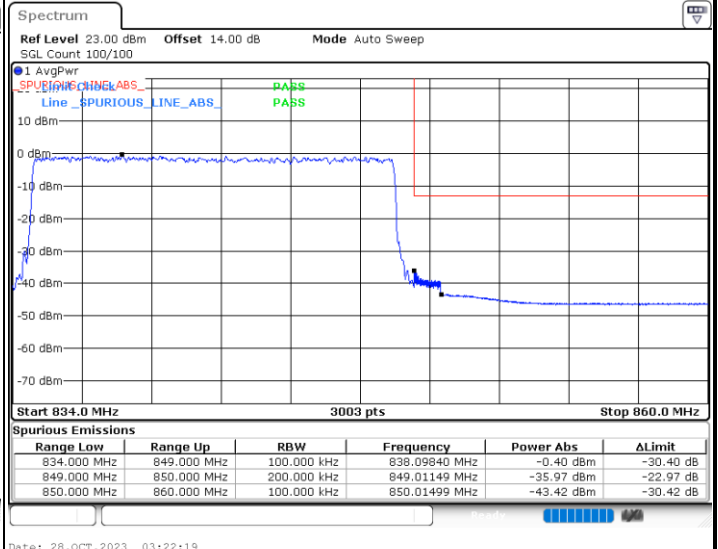
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

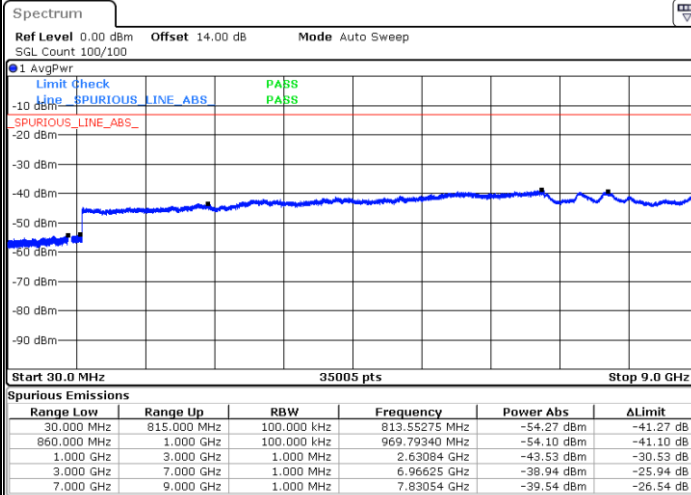




Conducted Spurious Emission

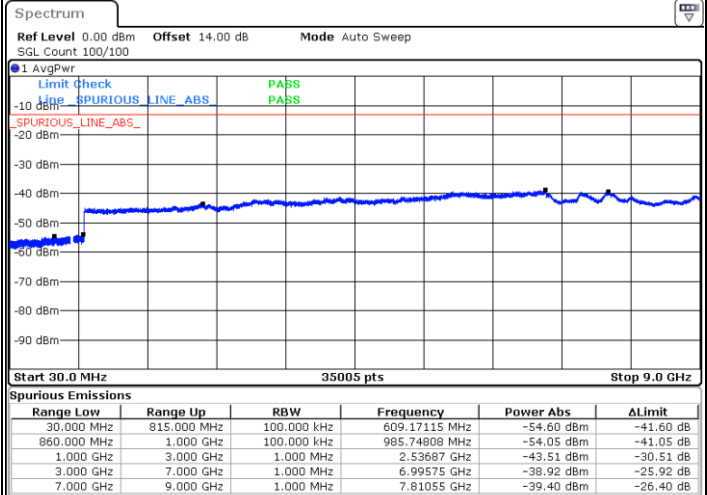
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



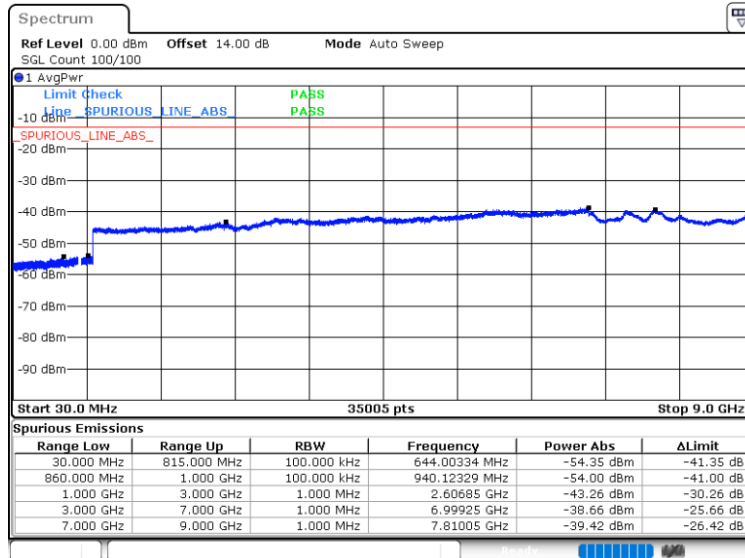
Date: 28.OCT.2023 02:09:33

Middle Channel / QPSK



Date: 28.OCT.2023 02:10:38

Highest Channel / QPSK

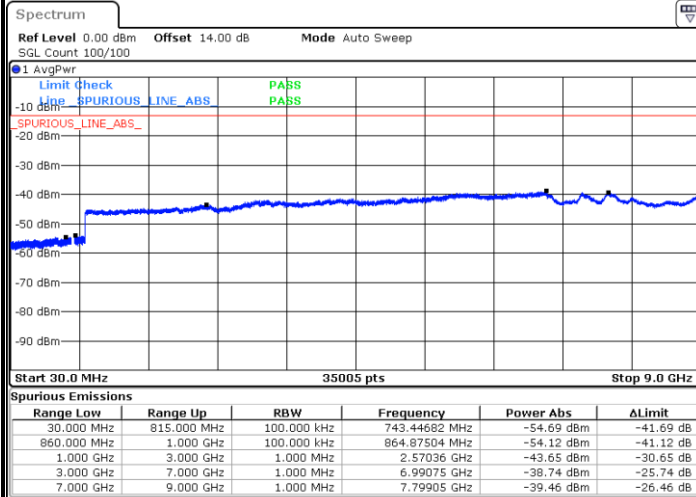


Date: 28.OCT.2023 02:18:34



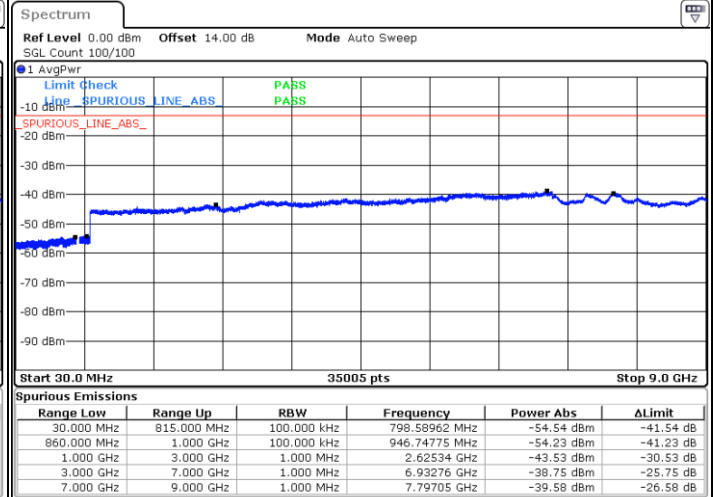
LTE Band 26 / 3MHz

Lowest Channel / QPSK



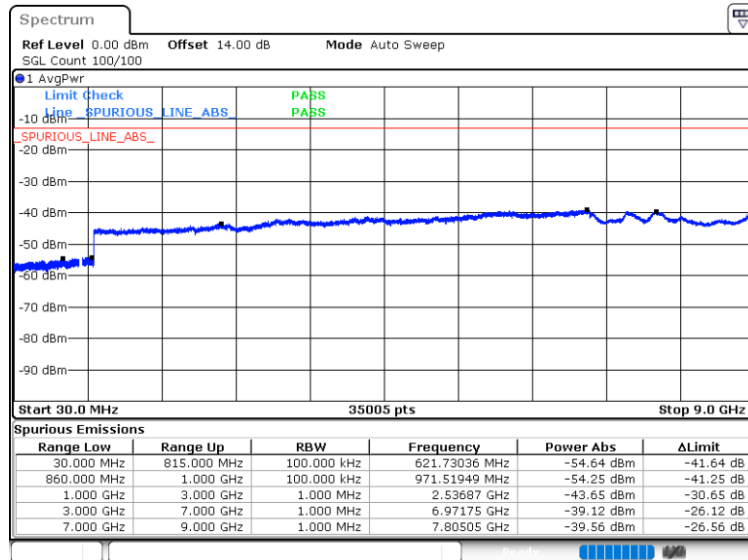
Date: 28.OCT.2023 02:25:54

Middle Channel / QPSK



Date: 28.OCT.2023 02:26:58

Highest Channel / QPSK

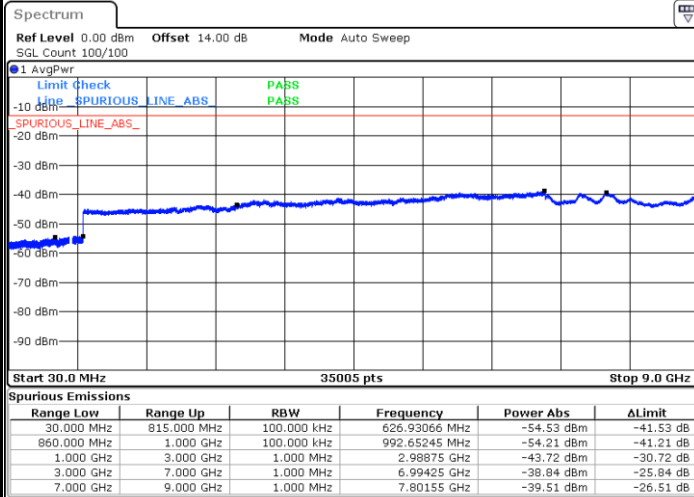


Date: 28.OCT.2023 02:34:55



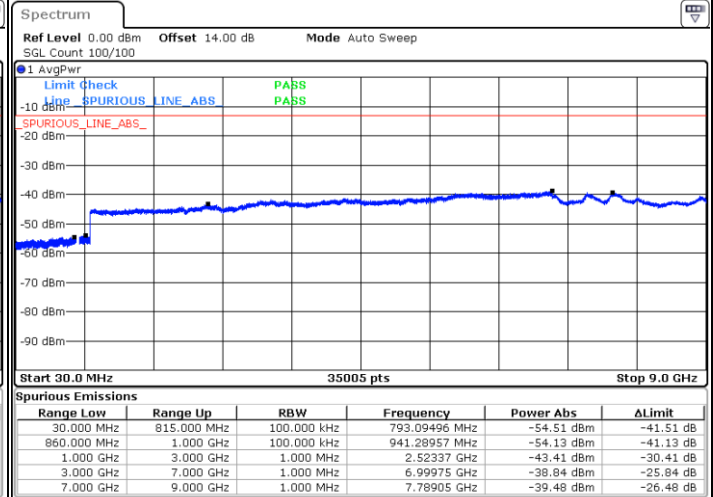
LTE Band 26 / 5MHz

Lowest Channel / QPSK



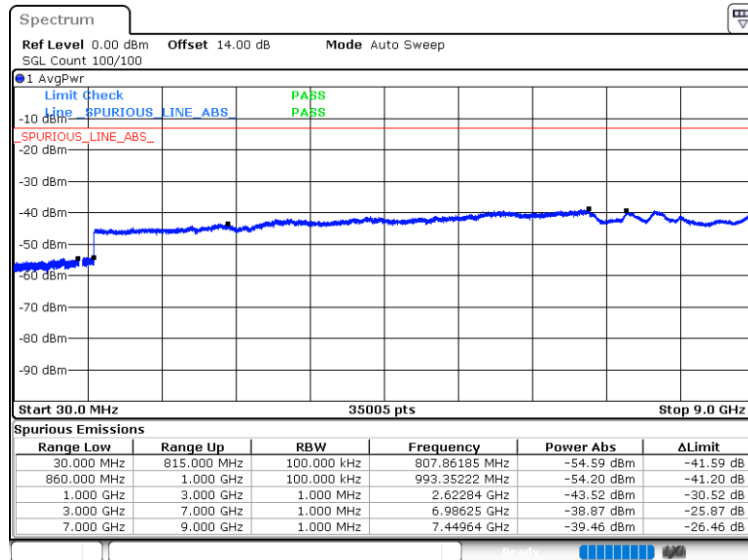
Date: 28.OCT.2023 02:42:15

Middle Channel / QPSK



Date: 28.OCT.2023 02:43:19

Highest Channel / QPSK

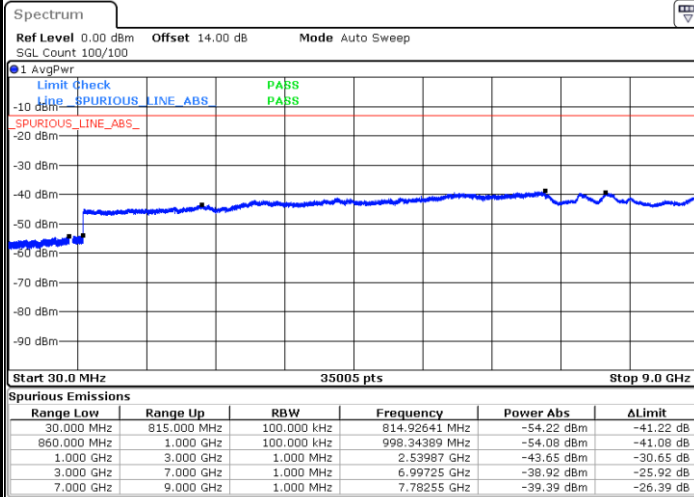


Date: 28.OCT.2023 02:51:16



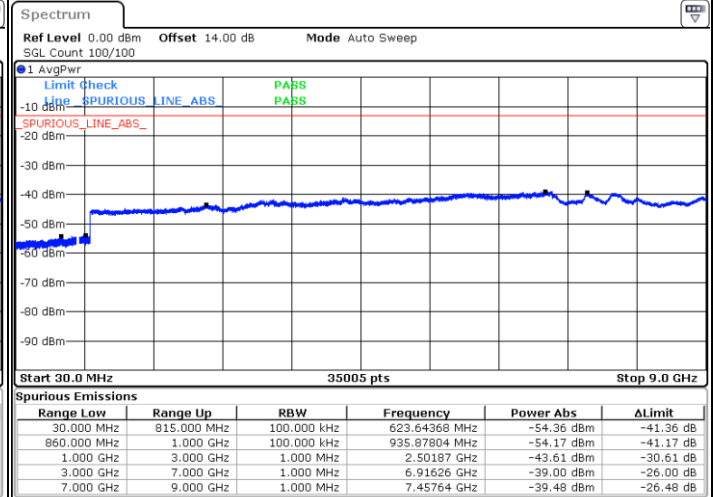
LTE Band 26 / 10MHz

Lowest Channel / QPSK



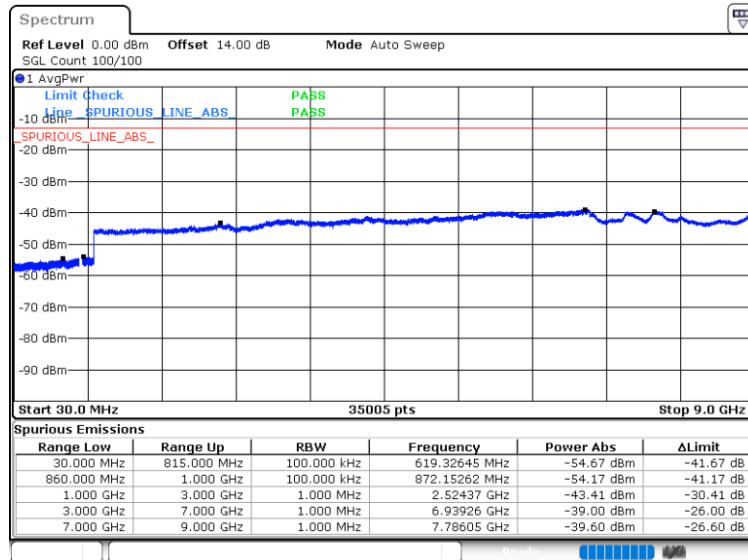
Date: 28.OCT.2023 02:58:35

Middle Channel / QPSK



Date: 28.OCT.2023 02:59:40

Highest Channel / QPSK

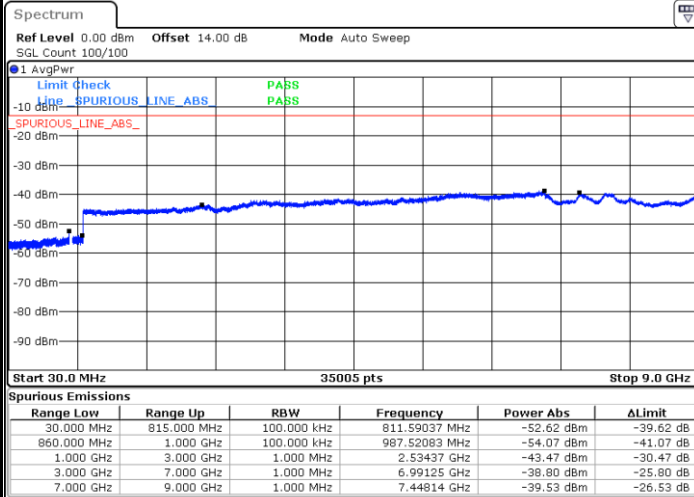


Date: 28.OCT.2023 03:07:37



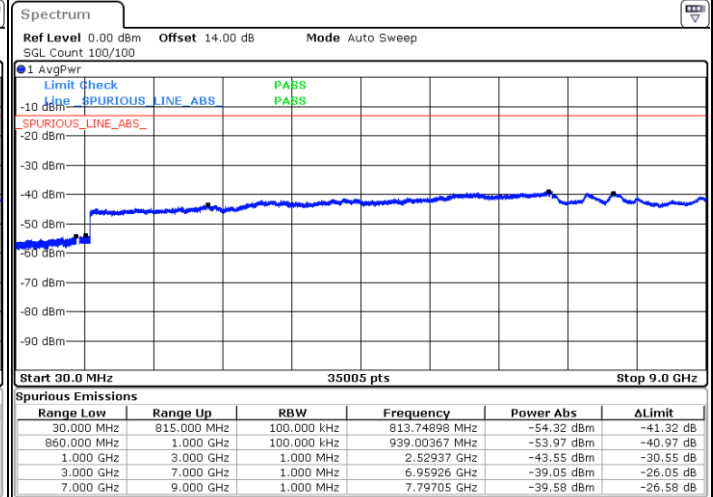
LTE Band 26 / 15MHz

Lowest Channel / QPSK



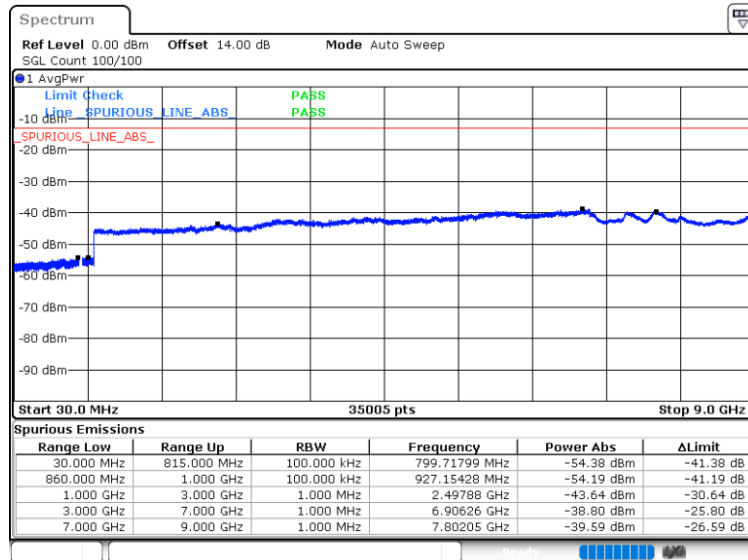
Date: 28.OCT.2023 03:14:52

Middle Channel / QPSK



Date: 28.OCT.2023 03:15:56

Highest Channel / QPSK



Date: 28.OCT.2023 03:25:14

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

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 38

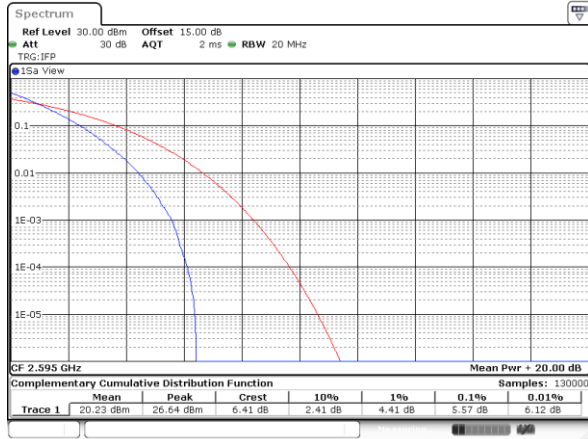
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.57	6.41	6.55	PASS



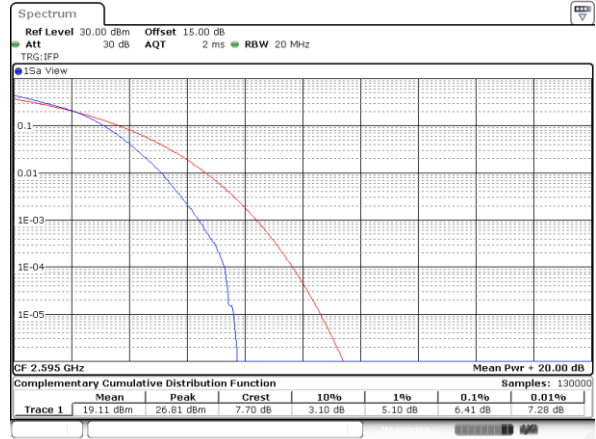
LTE Band 38 / 20MHz / QPSK

Middle Channel / Full RB



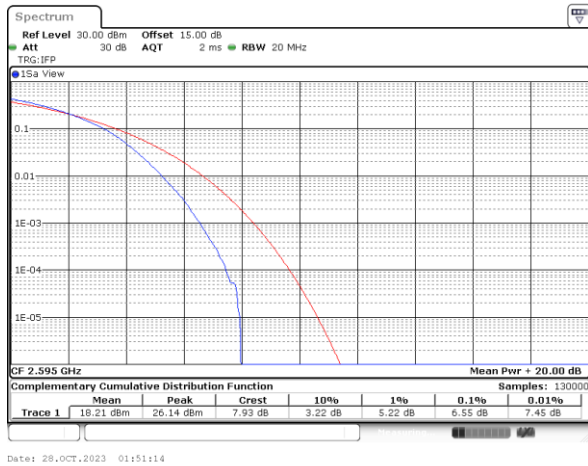
LTE Band 38 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 38 / 20MHz / 64QAM

Middle Channel / Full RB



NA



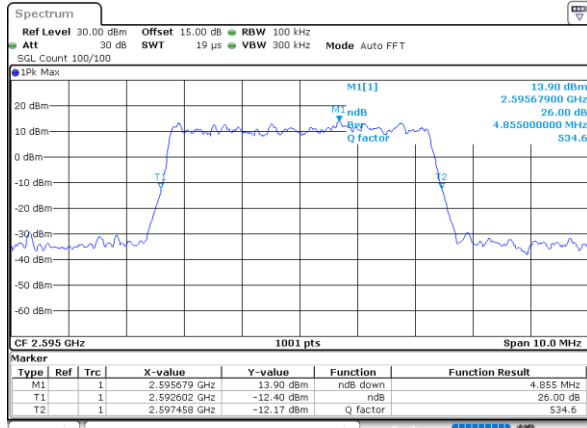
26dB Bandwidth

Mode	LTE Band 38 : 26dB BW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH					4.86	5.02	9.65	9.73	14.51	14.30	18.74	18.74



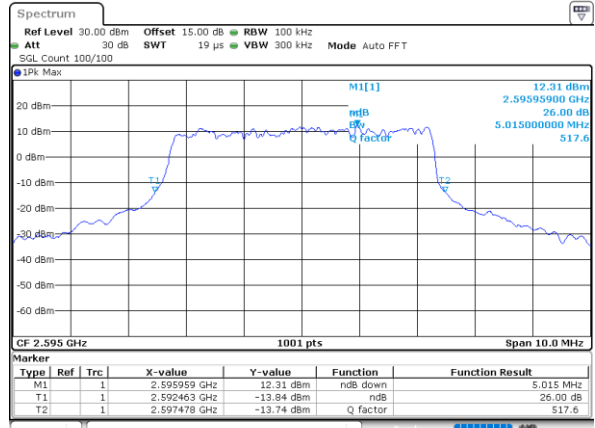
LTE Band 38

Middle Channel / 5MHz / QPSK



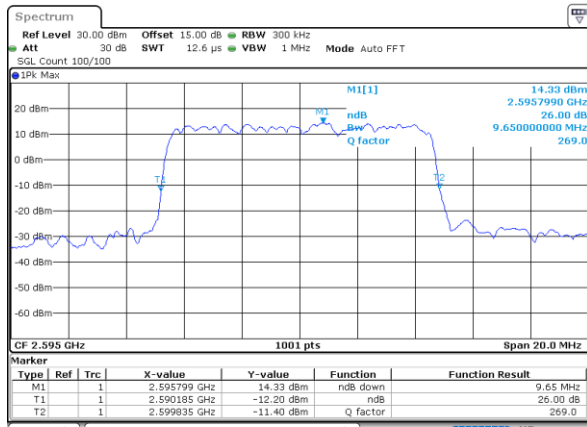
Date: 28.OCT.2023 01:05:14

Middle Channel / 5MHz / 16QAM



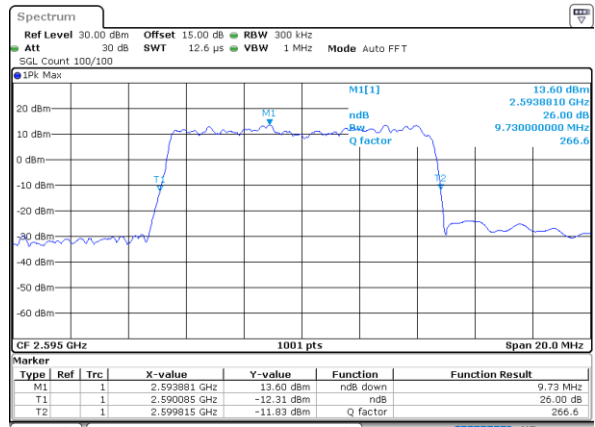
Date: 28.OCT.2023 01:06:14

Middle Channel / 10MHz / QPSK



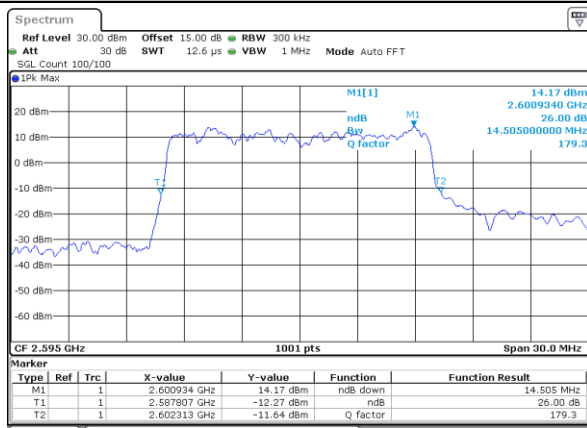
Date: 28.OCT.2023 01:26:33

Middle Channel / 10MHz / 16QAM



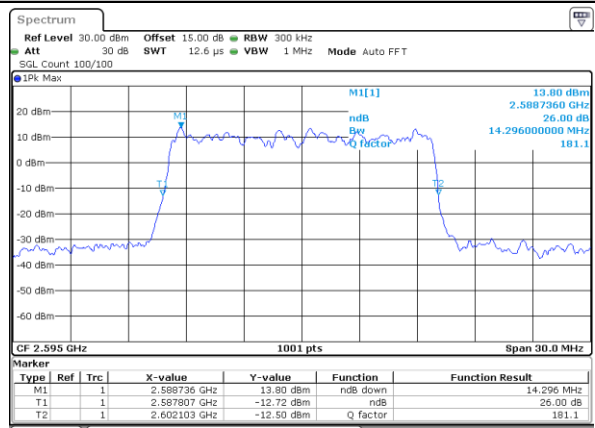
Date: 28.OCT.2023 01:27:13

Middle Channel / 15MHz / QPSK



Date: 28.OCT.2023 01:37:53

Middle Channel / 15MHz / 16QAM

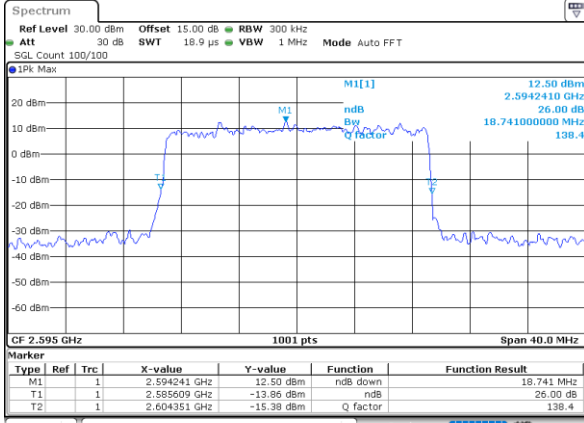


Date: 28.OCT.2023 01:38:32



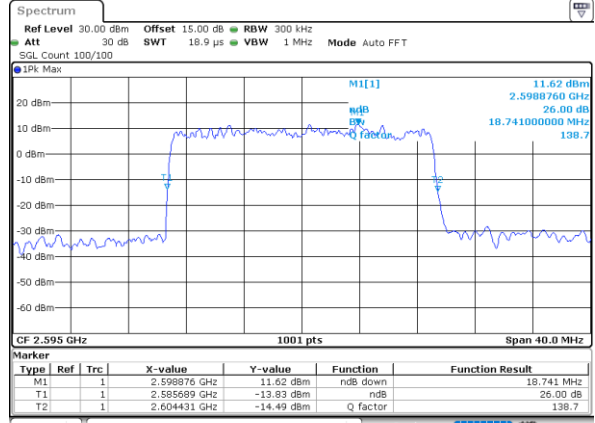
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 28.OCT.2023 01:49:14

Middle Channel / 20MHz / 16QAM



Date: 28.OCT.2023 01:49:14



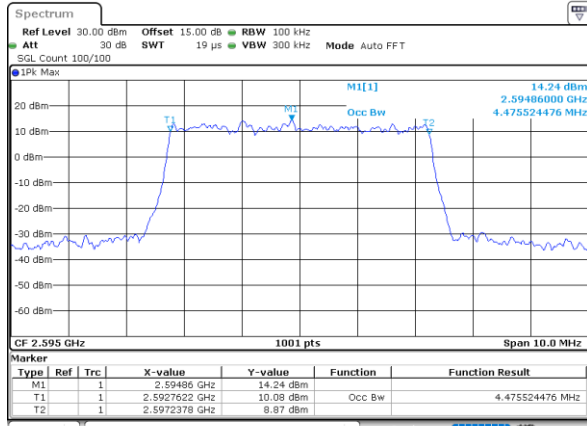
Occupied Bandwidth

Mode	LTE Band 38 : 99%OBW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH					4.48	4.50	9.01	9.03	13.37	13.40	17.90	17.82



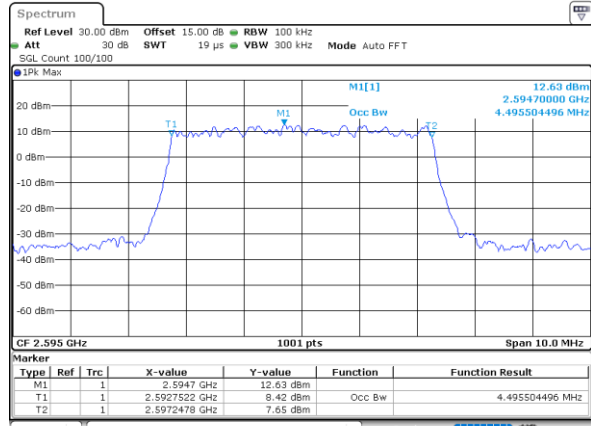
LTE Band 38

Middle Channel / 5MHz / QPSK



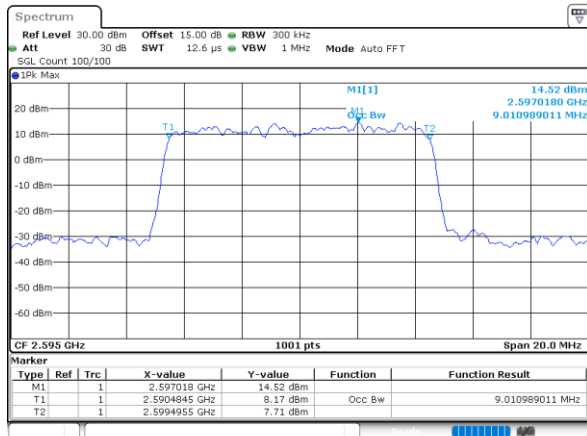
Date: 28.OCT.2023 01:05:21

Middle Channel / 5MHz / 16QAM



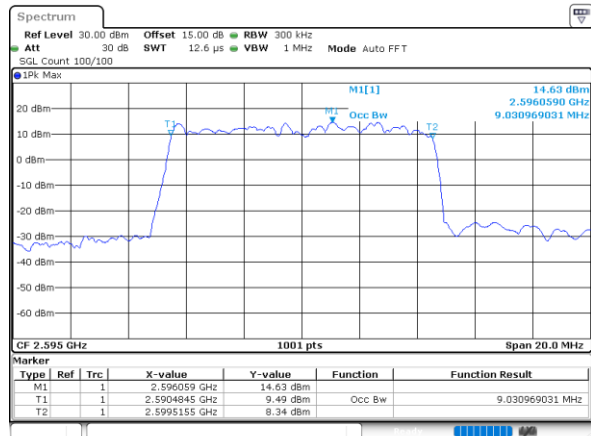
Date: 28.OCT.2023 01:06:00

Middle Channel / 10MHz / QPSK



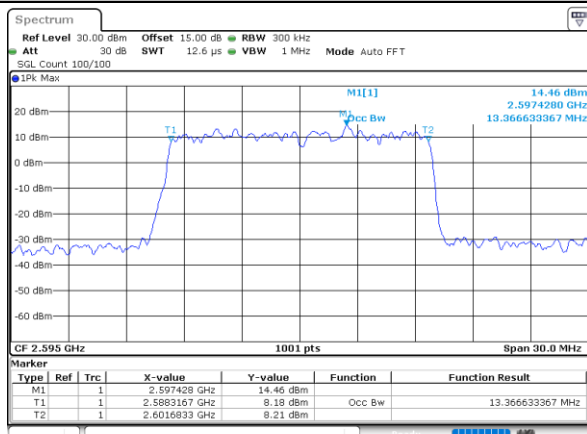
Date: 28.OCT.2023 01:26:19

Middle Channel / 10MHz / 16QAM



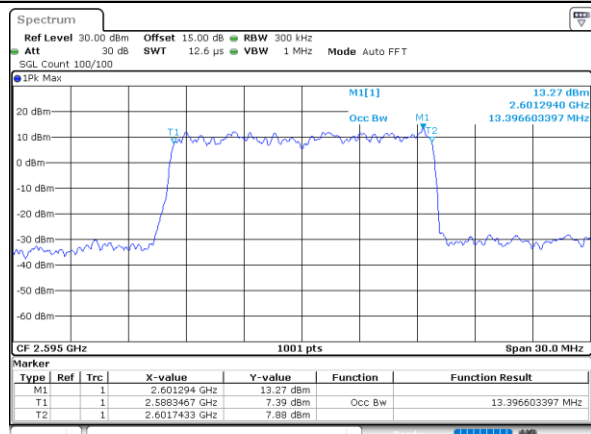
Date: 28.OCT.2023 01:26:59

Middle Channel / 15MHz / QPSK



Date: 28.OCT.2023 01:37:39

Middle Channel / 15MHz / 16QAM

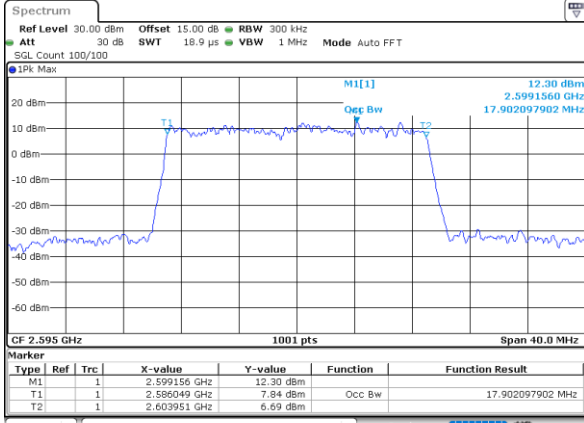


Date: 28.OCT.2023 01:38:18



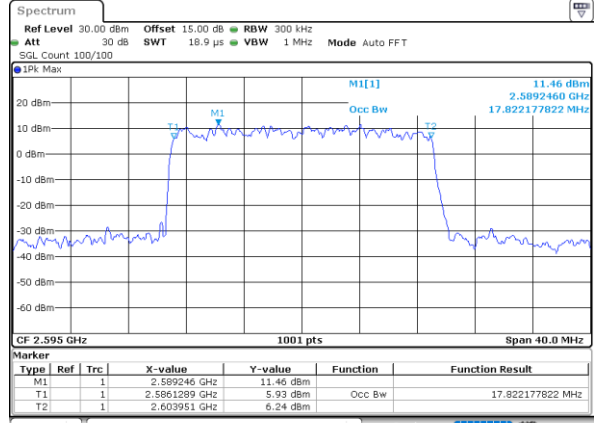
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 28.OCT.2023 01:49:00

Middle Channel / 20MHz / 16QAM



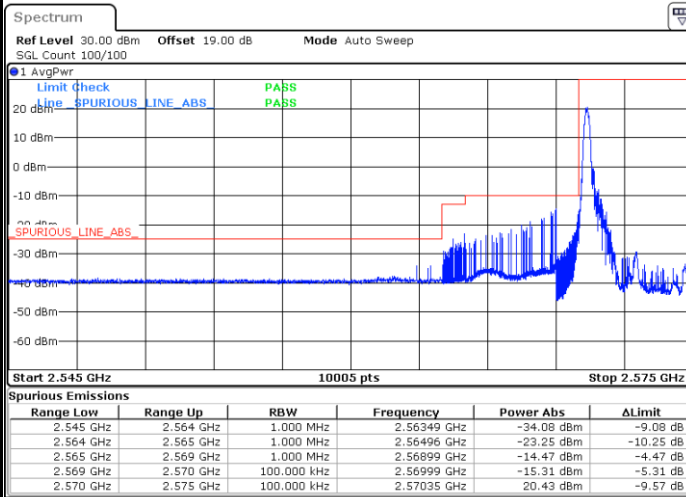
Date: 28.OCT.2023 01:49:40



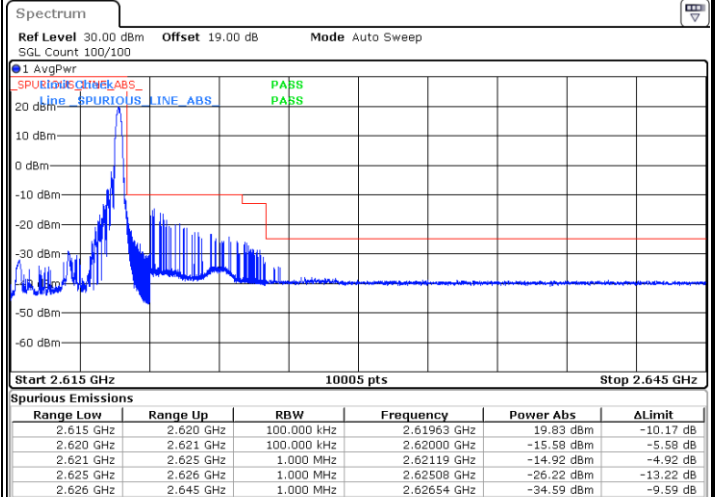
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

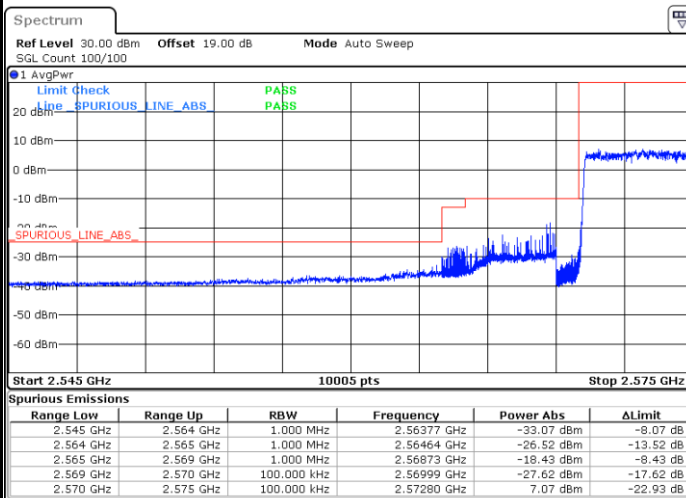
Lowest Band Edge / 1 RB



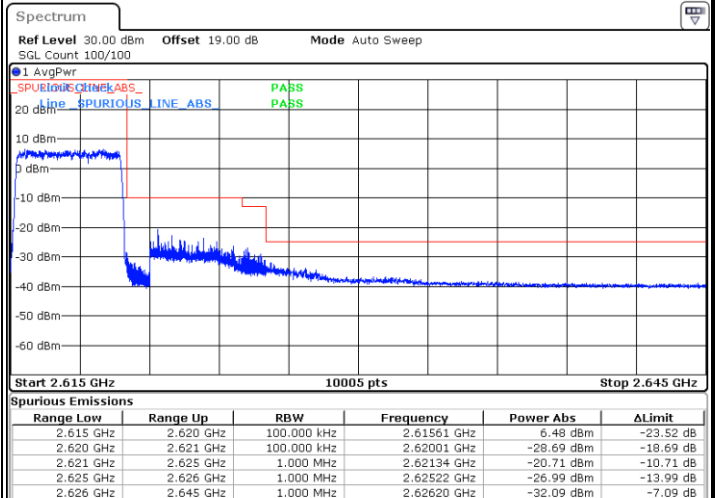
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



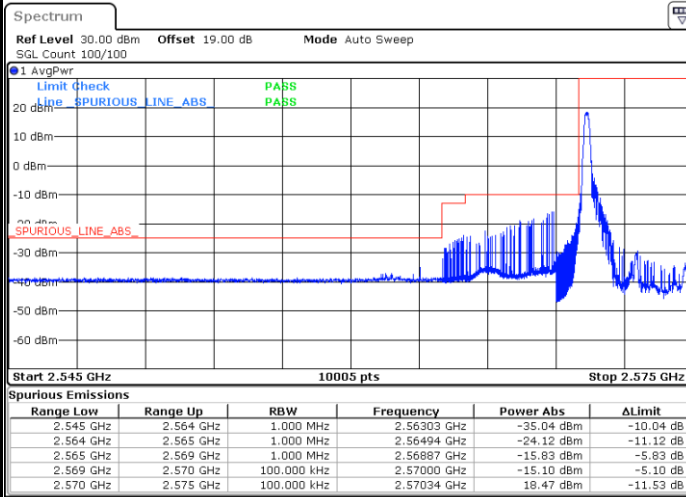
Highest Band Edge / Full RB



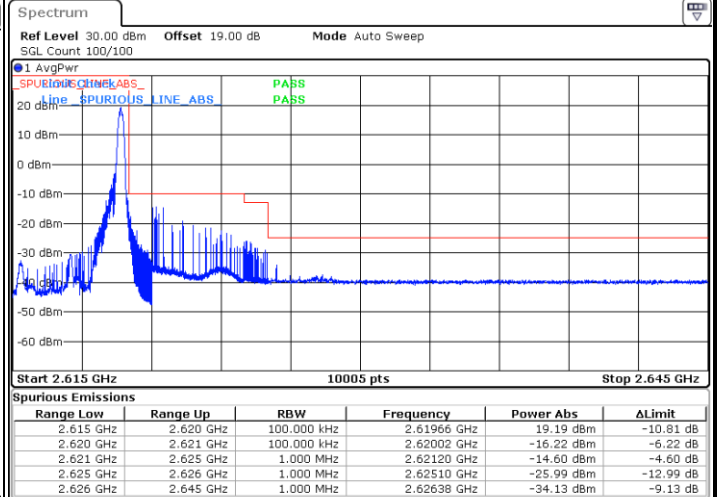


LTE Band 38 / 5MHz / 16QAM

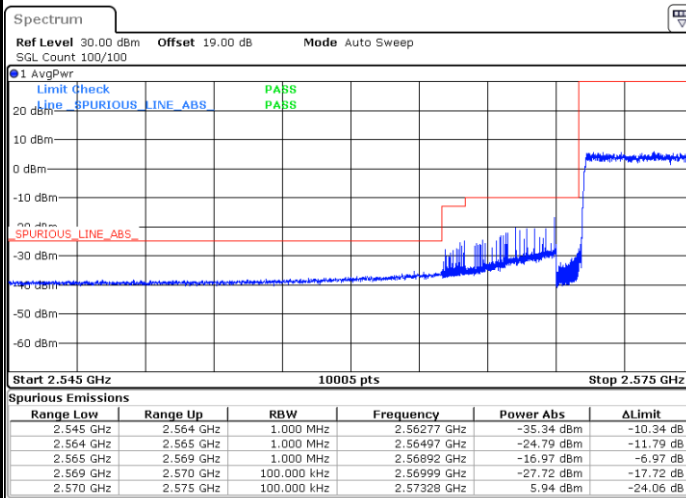
Lowest Band Edge / 1RB



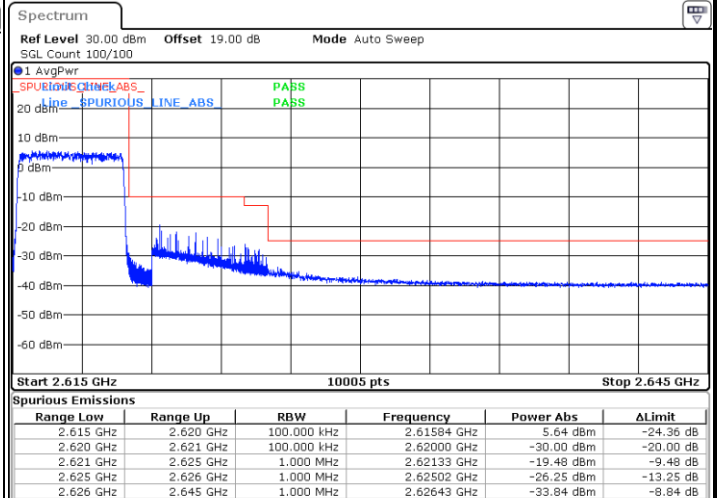
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



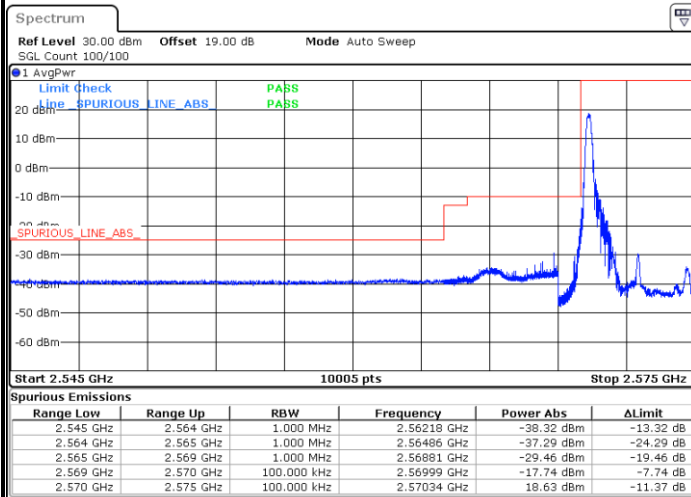
Highest Band Edge / Full RB





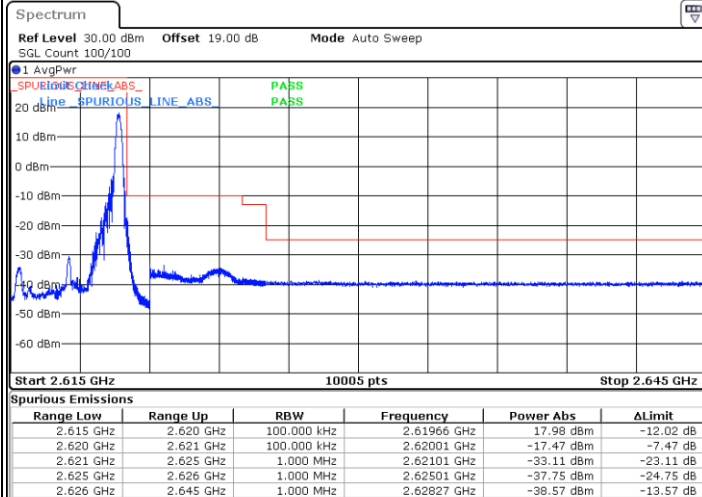
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



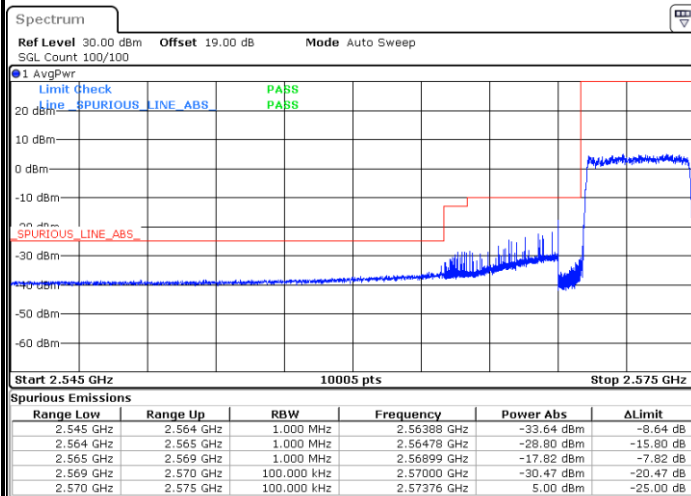
Date: 28.OCT.2023 01:01:14

Highest Band Edge / 1 RB



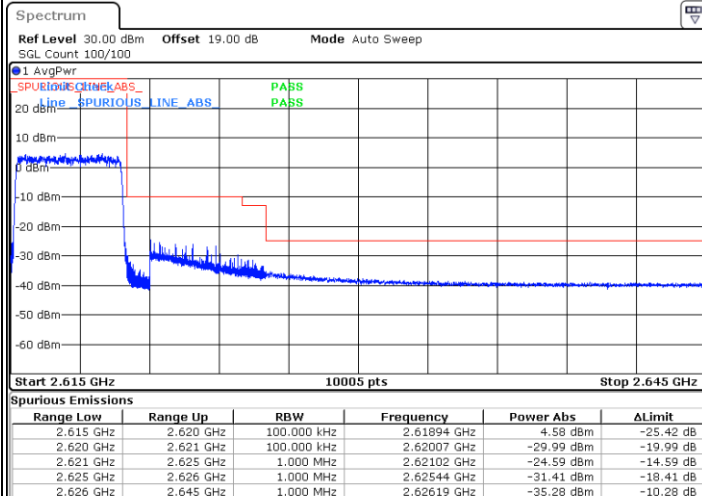
Date: 28.OCT.2023 01:07:44

Lowest Band Edge / Full RB



Date: 28.OCT.2023 01:02:44

Highest Band Edge / Full RB

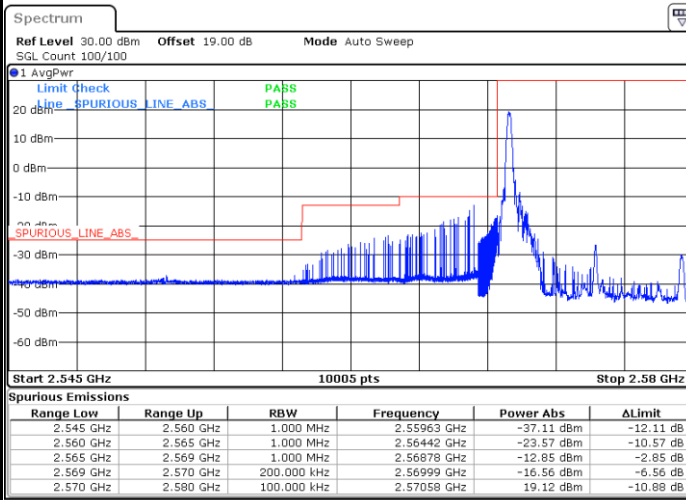


Date: 28.OCT.2023 01:09:15

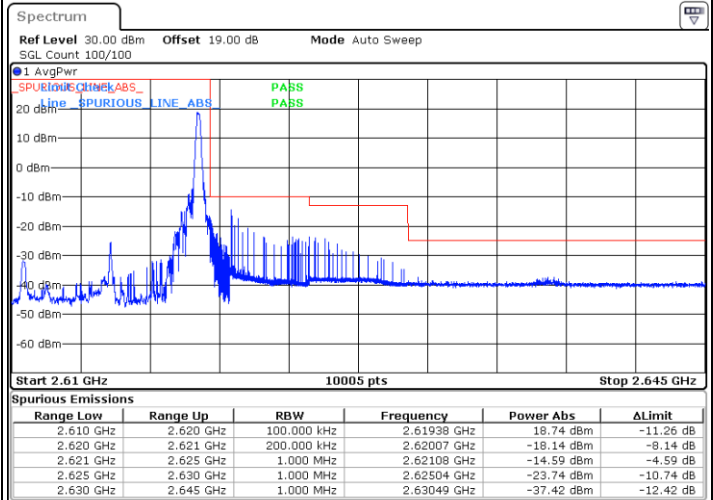


LTE Band 38 / 10MHz / QPSK

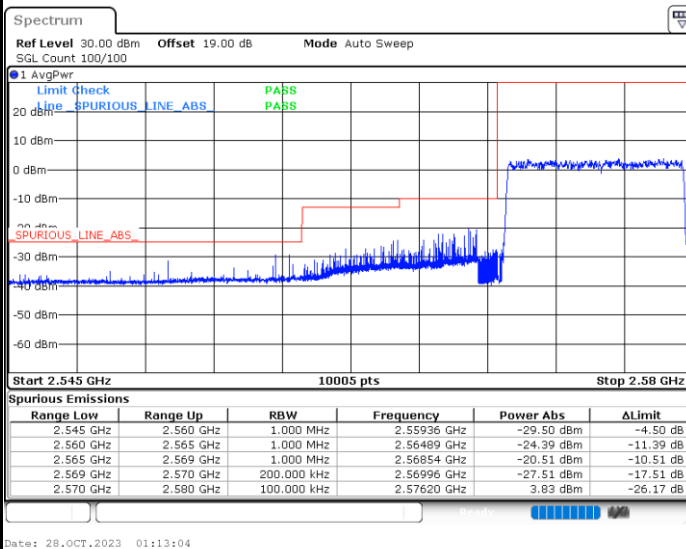
Lowest Band Edge / 1 RB



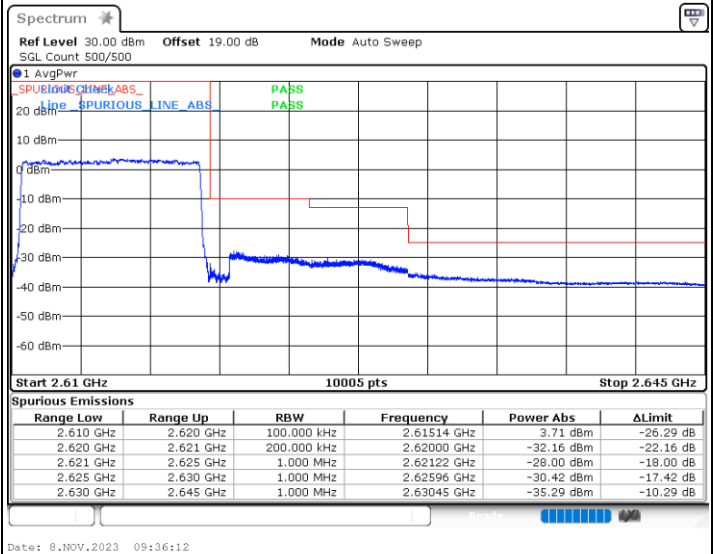
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



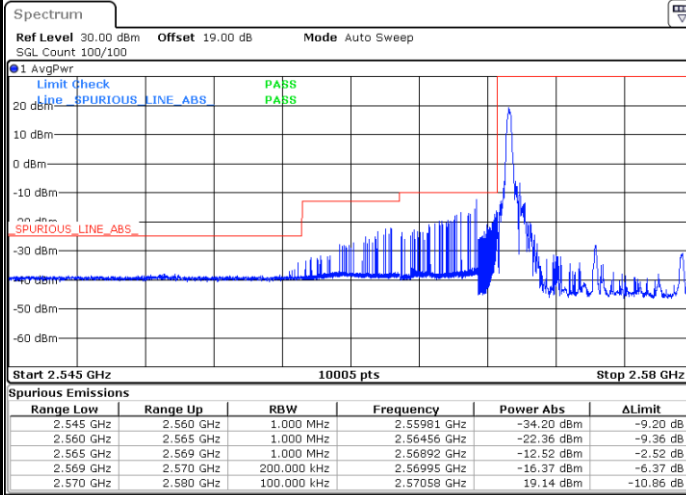
Highest Band Edge / Full RB



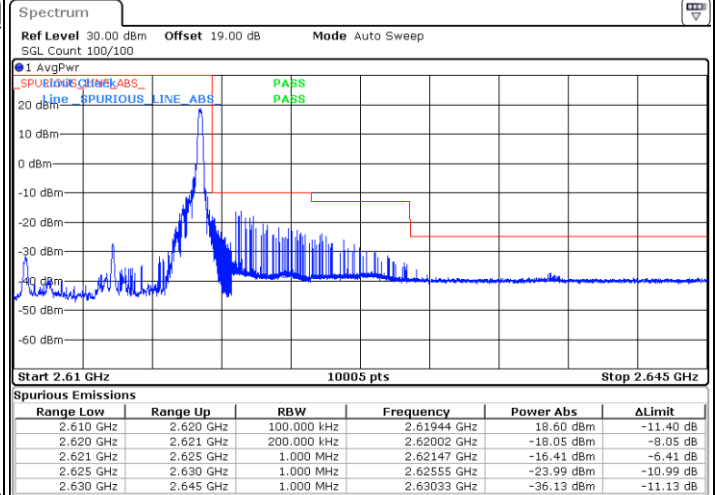


LTE Band 38 / 10MHz / 16QAM

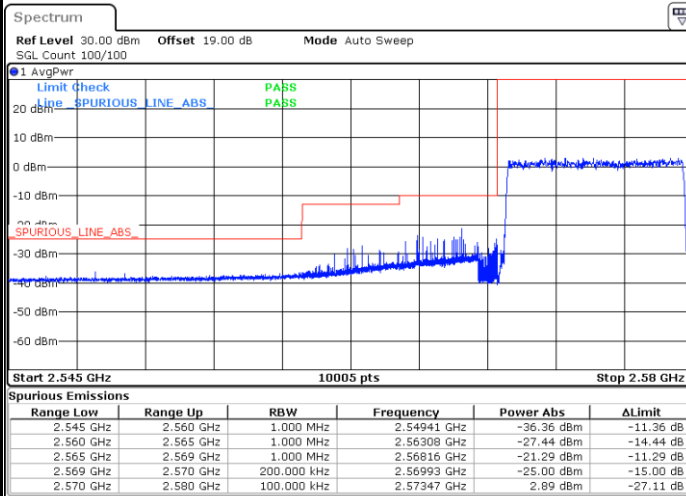
Lowest Band Edge / 1RB



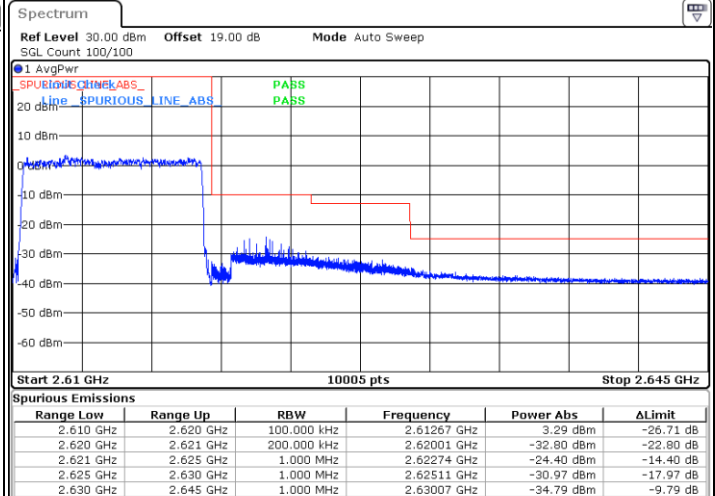
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



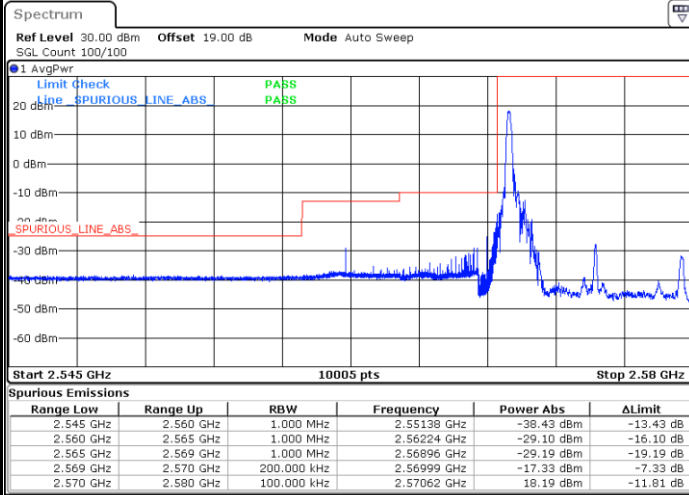
Highest Band Edge / Full RB





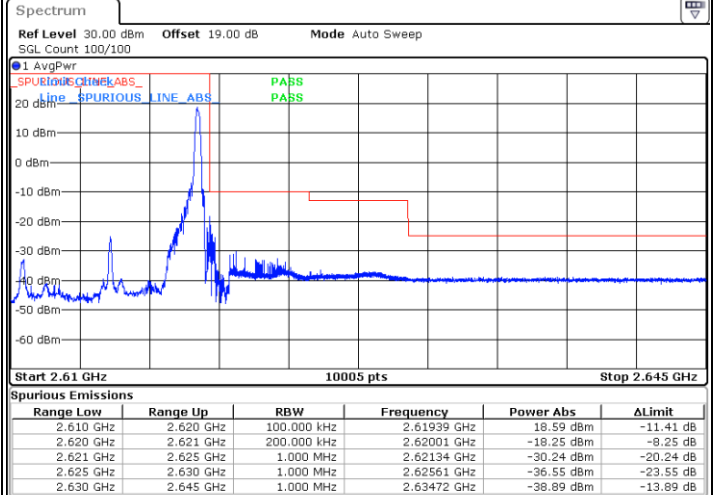
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1RB



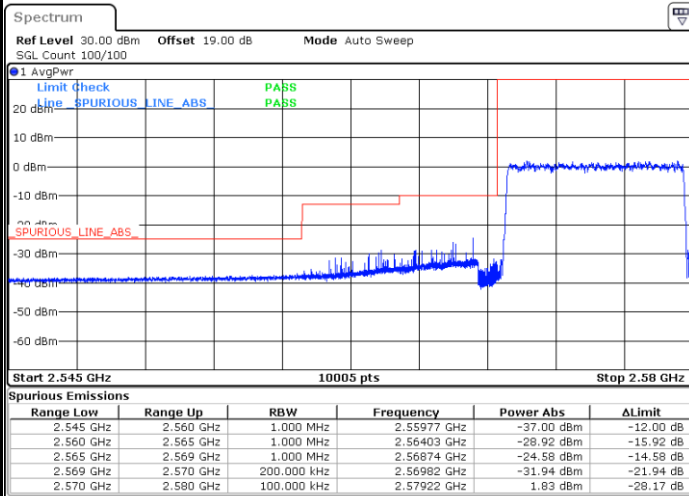
Date: 28.OCT.2023 01:12:34

Highest Band Edge / 1 RB



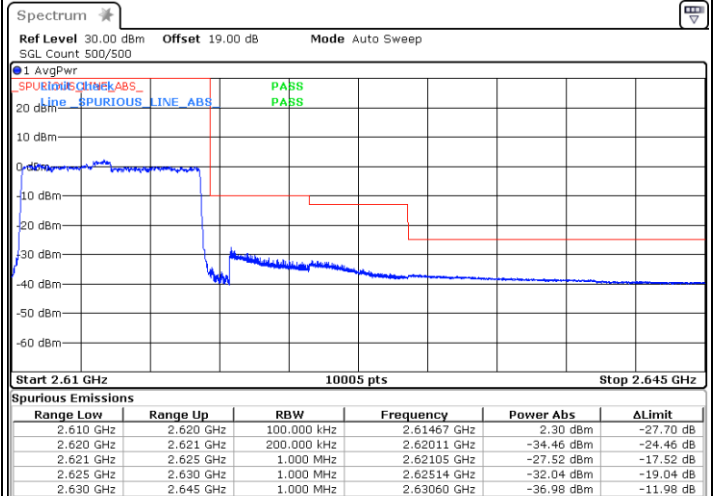
Date: 28.OCT.2023 01:28:43

Lowest Band Edge / Full RB



Date: 28.OCT.2023 01:14:09

Highest Band Edge / Full RB

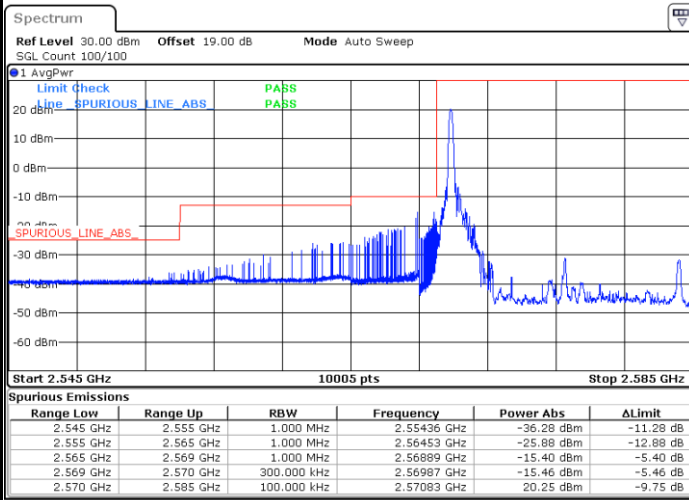


Date: 8.NOV.2023 09:44:46

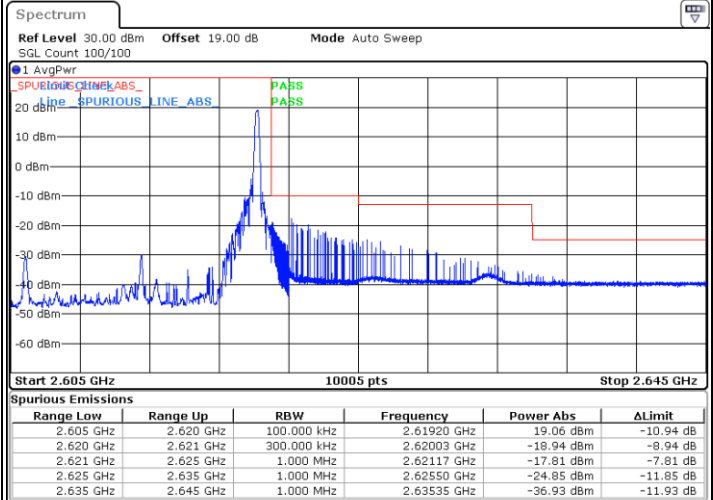


LTE Band 38 / 15MHz / QPSK

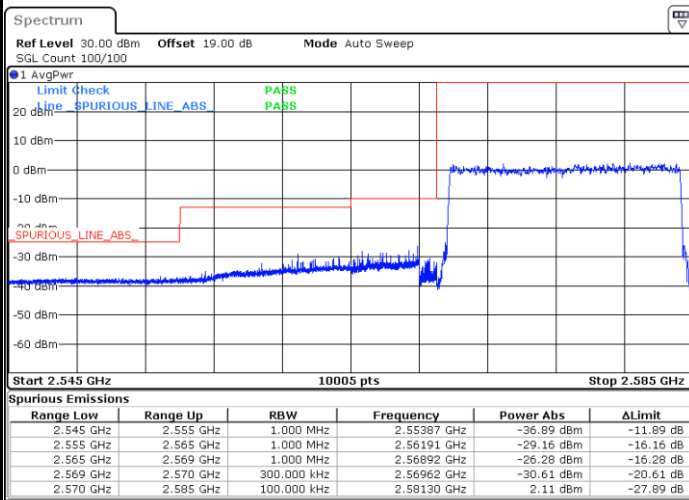
Lowest Band Edge / 1 RB



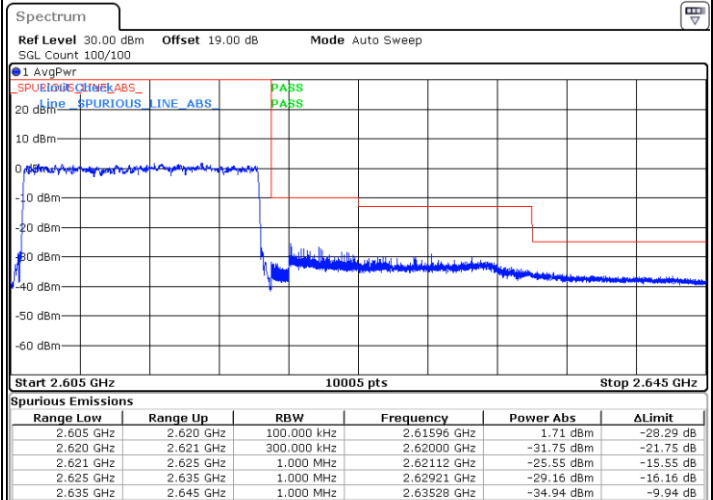
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



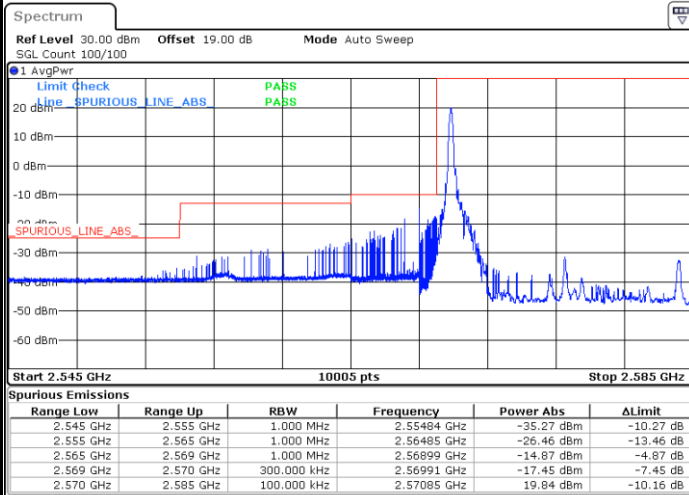
Highest Band Edge / Full RB



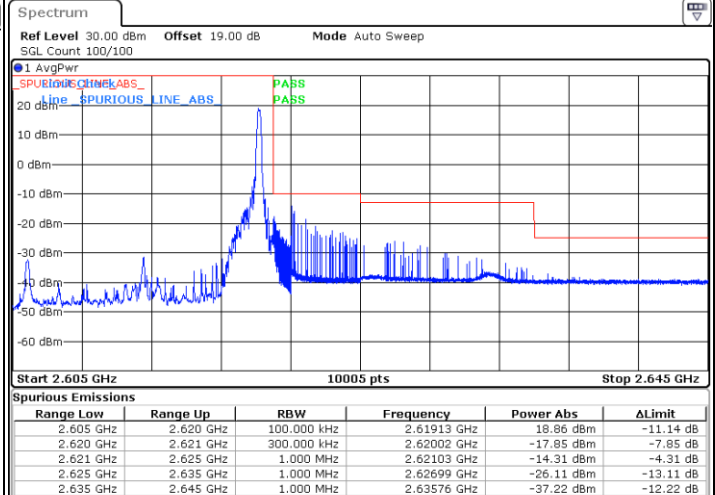


LTE Band 38 / 15MHz / 16QAM

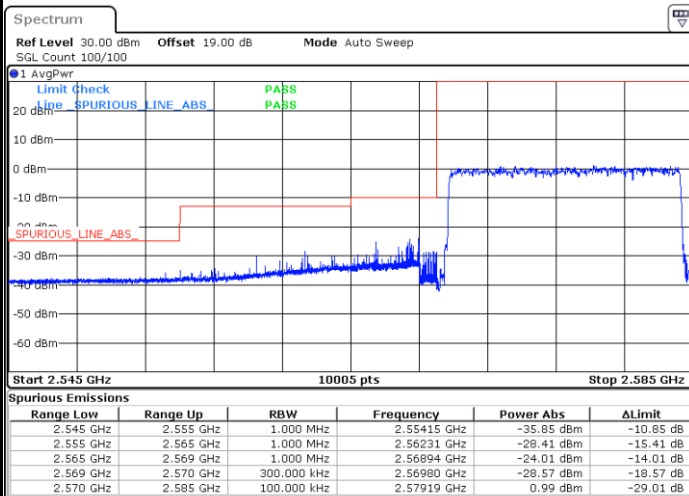
Lowest Band Edge / 1RB



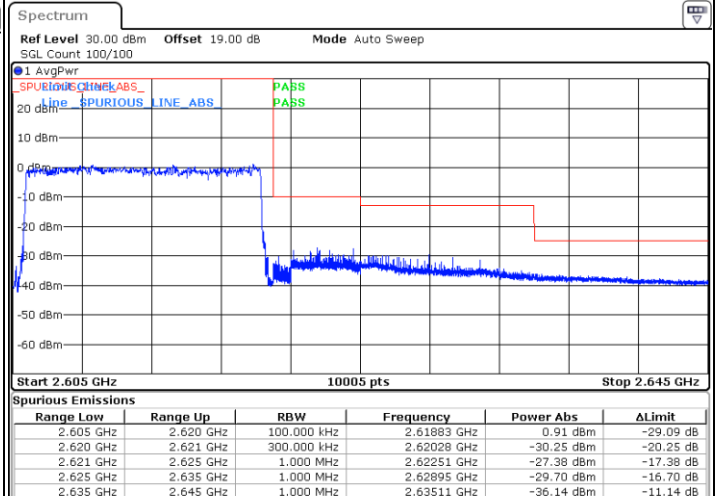
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



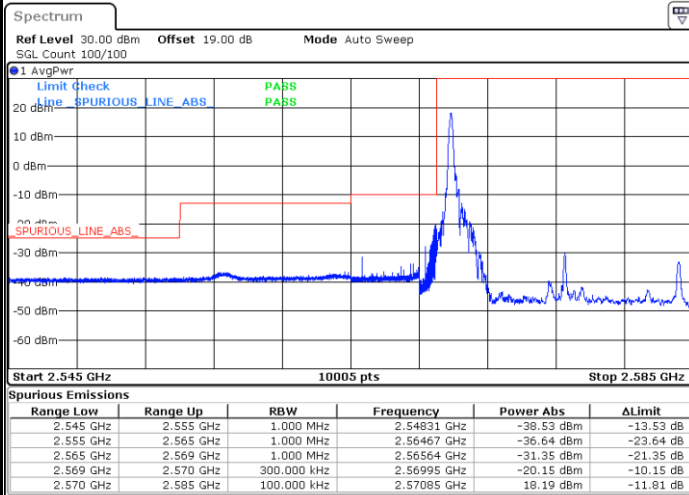
Highest Band Edge / Full RB



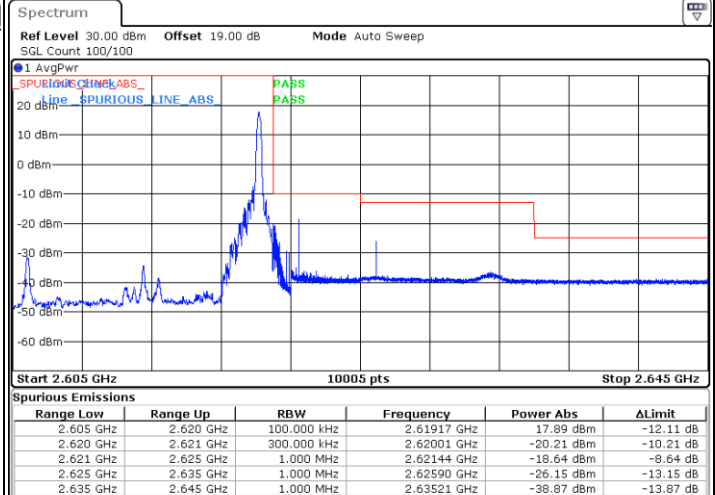


LTE Band 38 / 15MHz / 64QAM

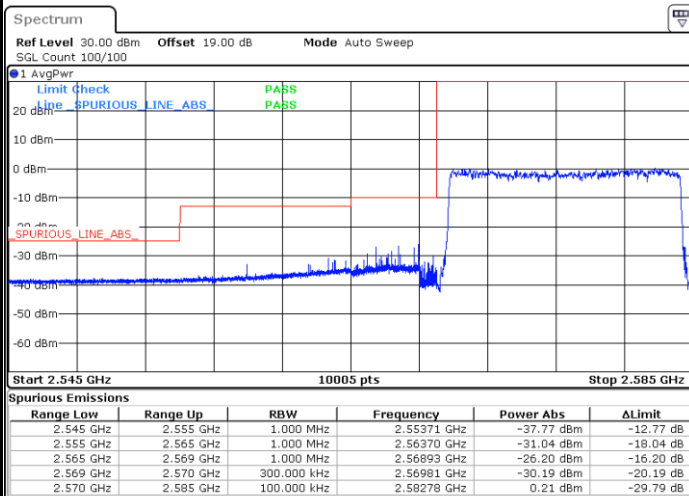
Lowest Band Edge / 1RB



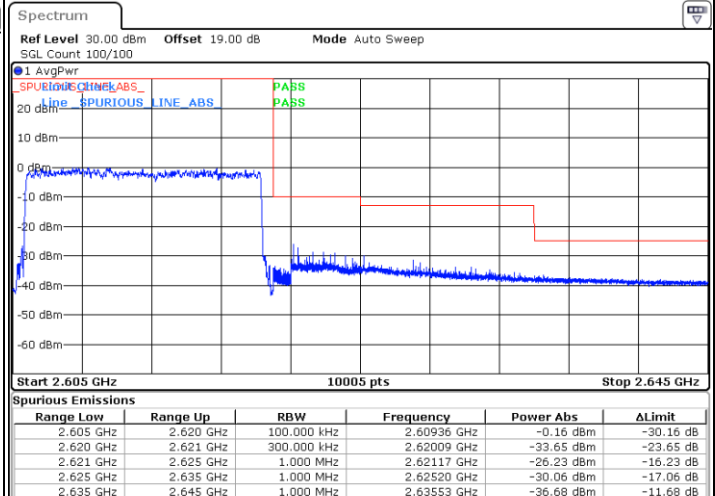
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



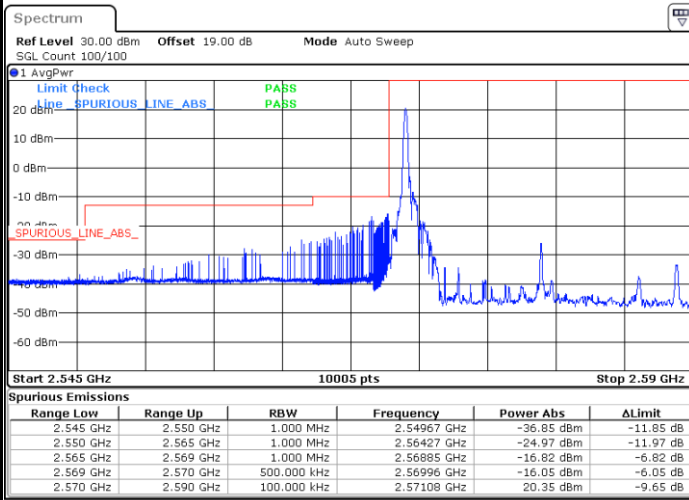
Highest Band Edge / Full RB



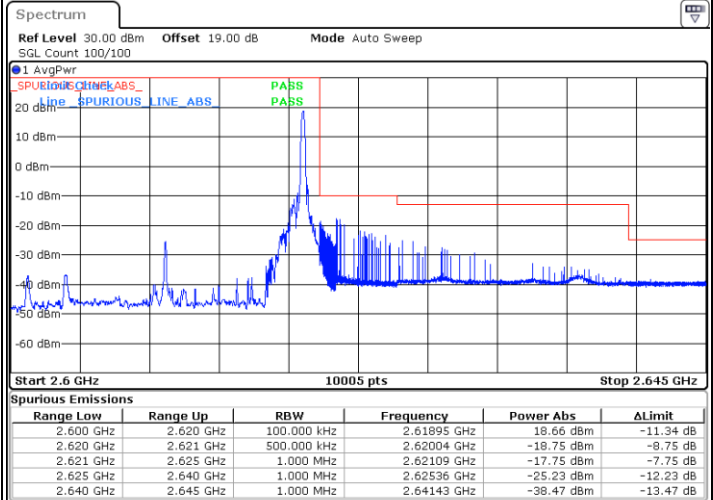


LTE Band 38 / 20MHz / QPSK

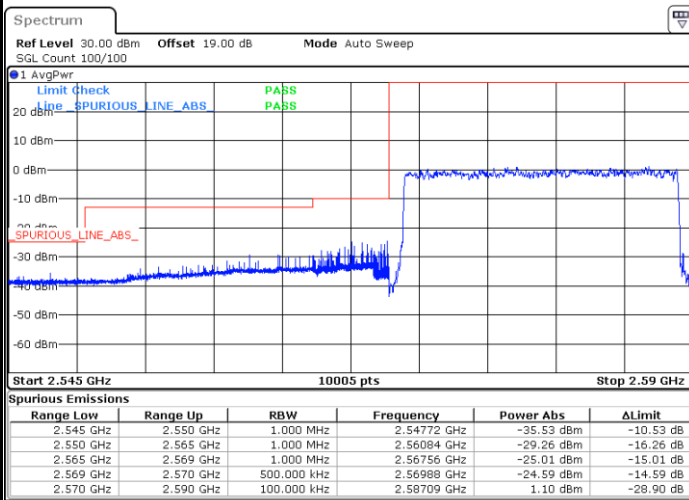
Lowest Band Edge / 1 RB



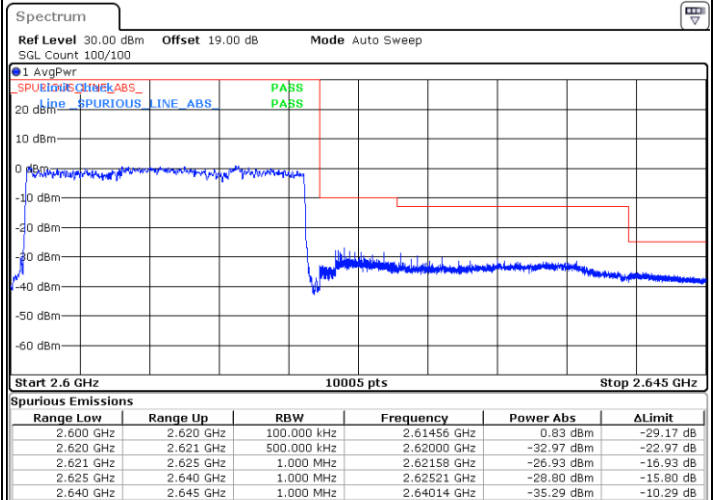
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



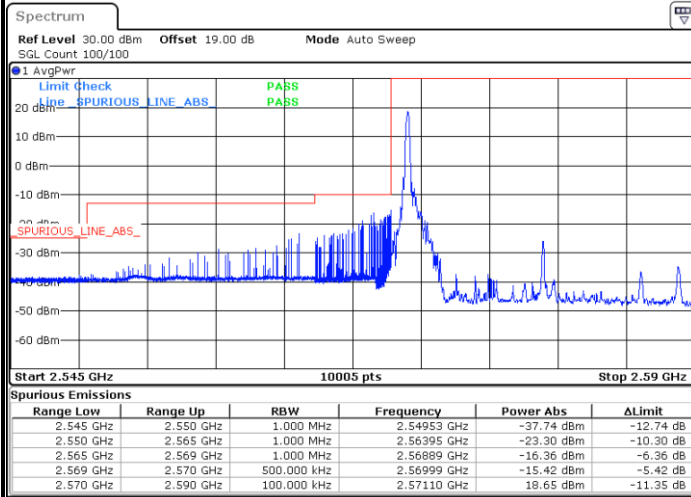
Highest Band Edge / Full RB





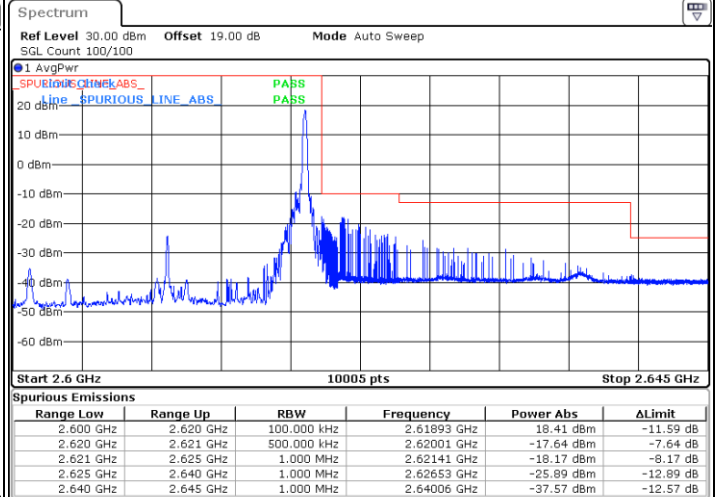
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1RB



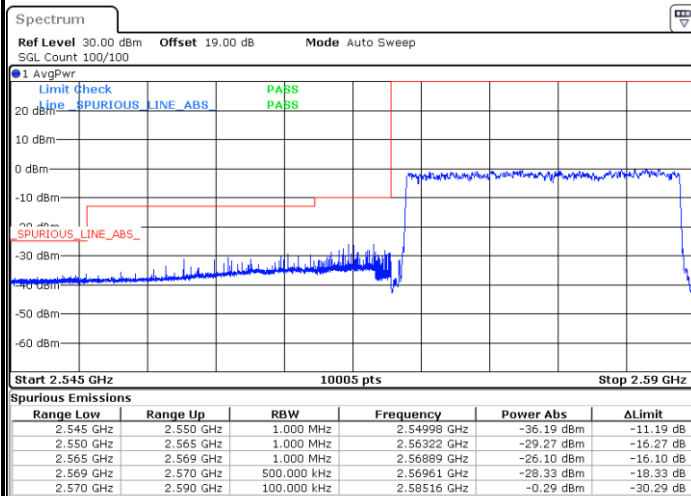
Date: 28.OCT.2023 01:44:23

Highest Band Edge / 1 RB



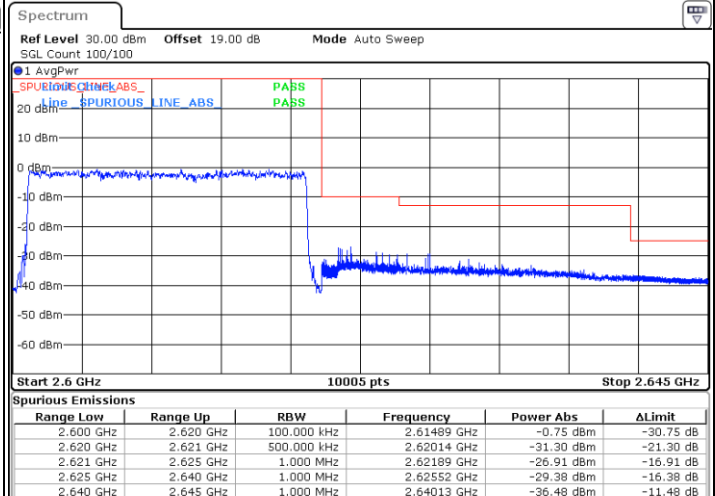
Date: 28.OCT.2023 01:52:15

Lowest Band Edge / Full RB



Date: 28.OCT.2023 01:45:54

Highest Band Edge / Full RB



Date: 28.OCT.2023 01:53:47