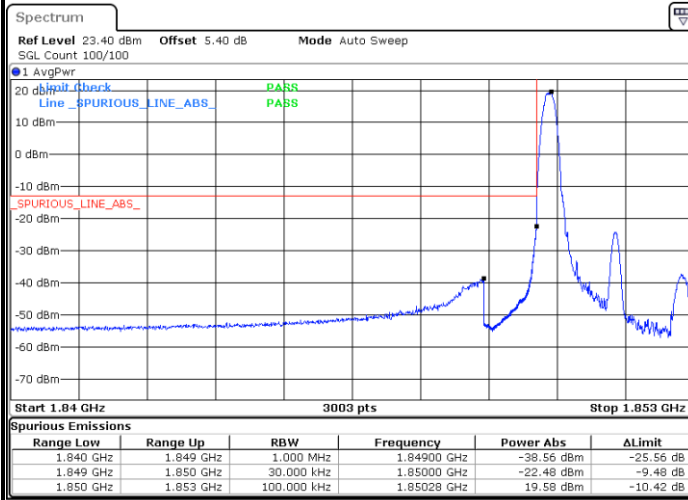


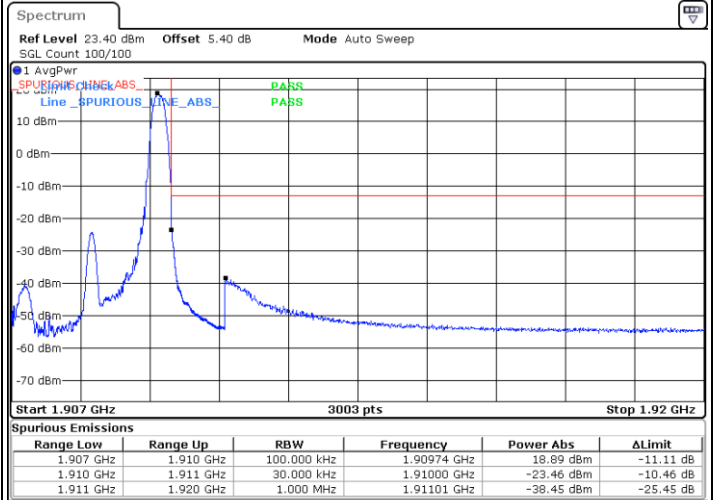


LTE Band 2 / 3MHz / 16QAM

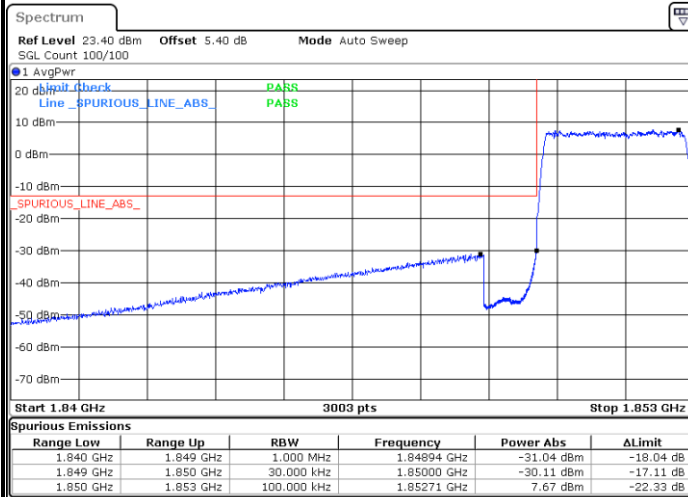
Lowest Band Edge / 1 RB



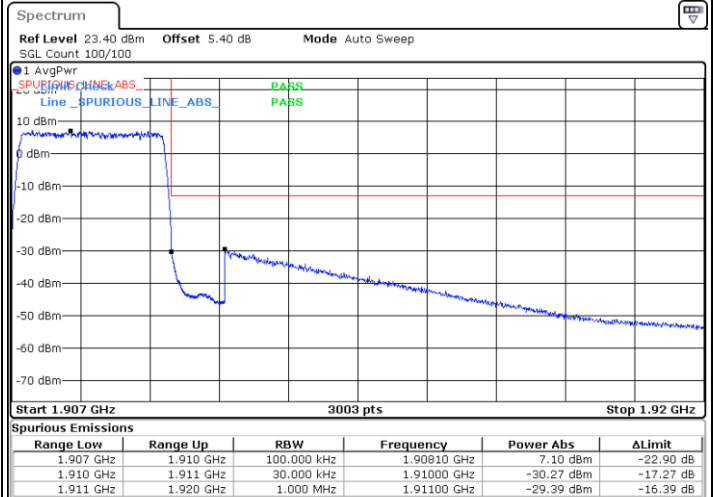
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



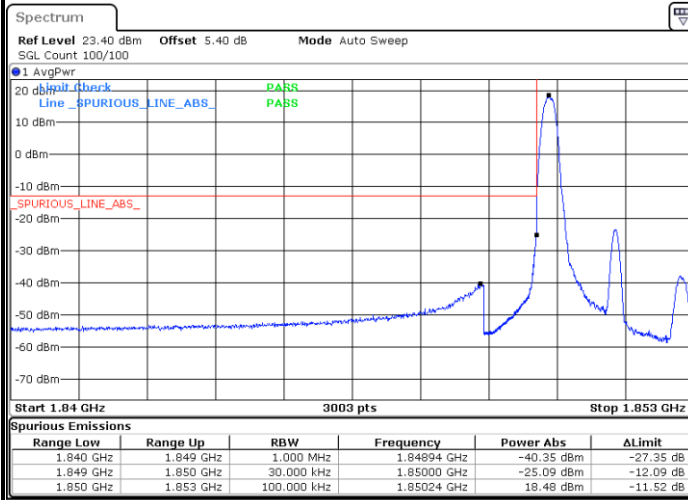
Highest Band Edge / Full RB



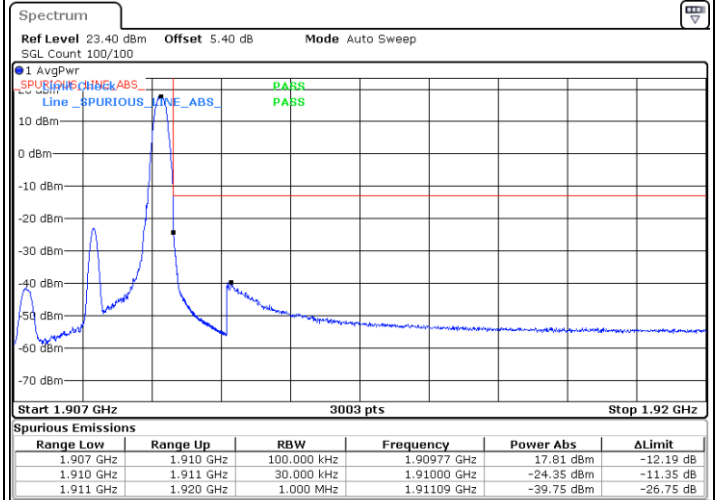


LTE Band 2 / 3MHz / 64QAM

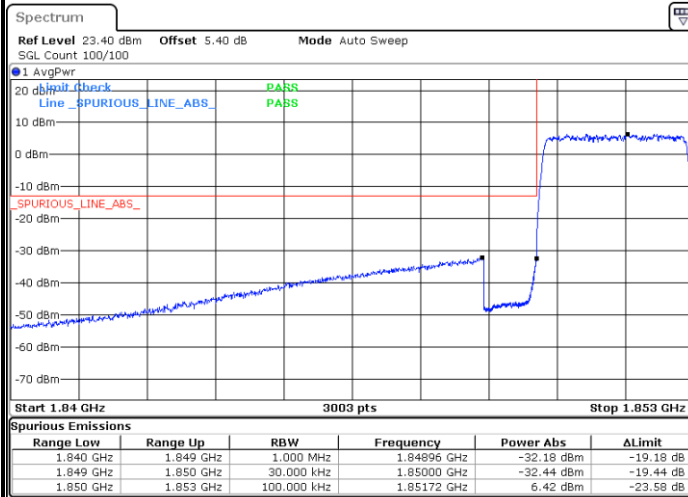
Lowest Band Edge / 1 RB



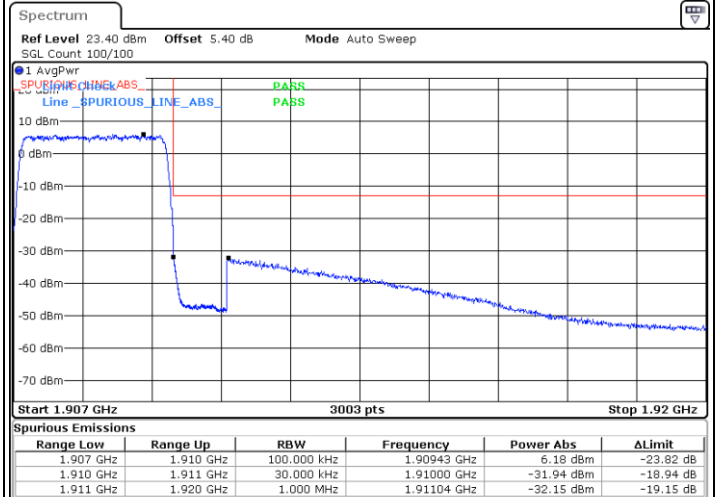
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Highest Band Edge /1 RB



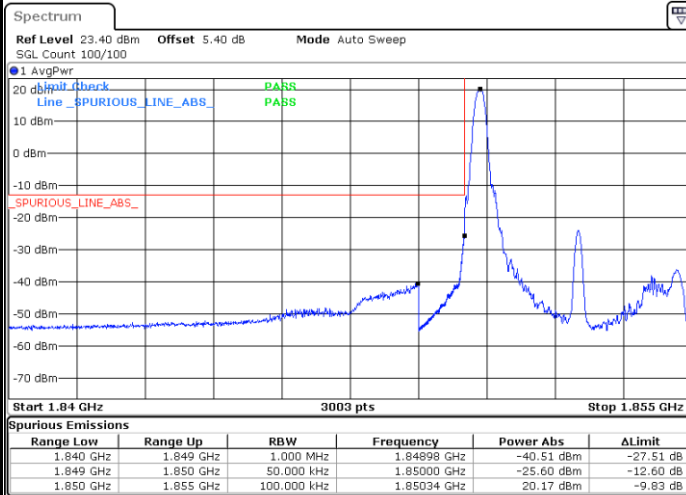
Highest Band Edge / Full RB





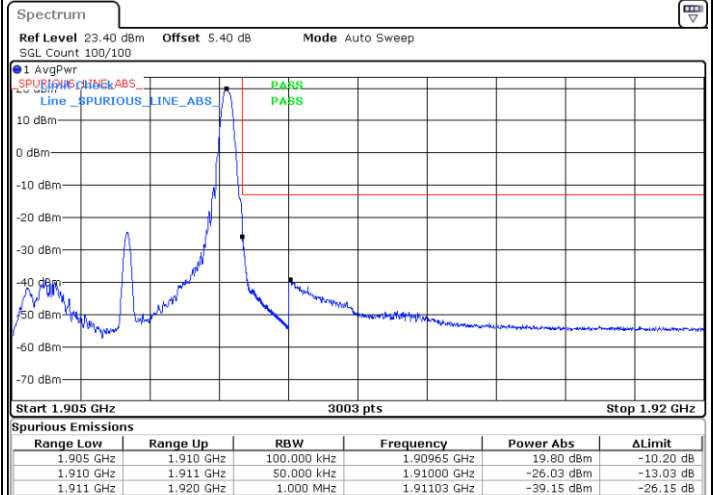
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



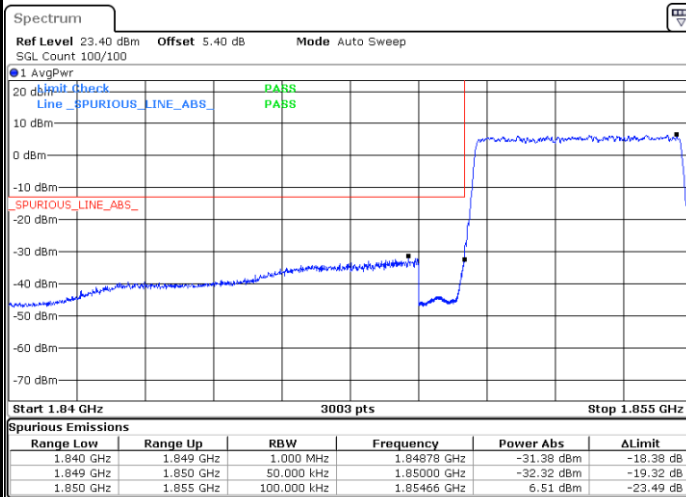
Date: 23.FEB.2023 17:00:43

Highest Band Edge / 1 RB



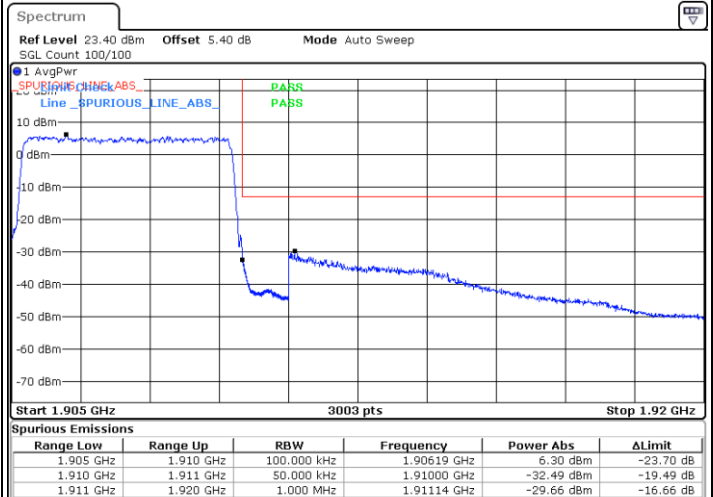
Date: 23.FEB.2023 17:16:17

Lowest Band Edge / Full RB



Date: 23.FEB.2023 17:03:35

Highest Band Edge / Full RB

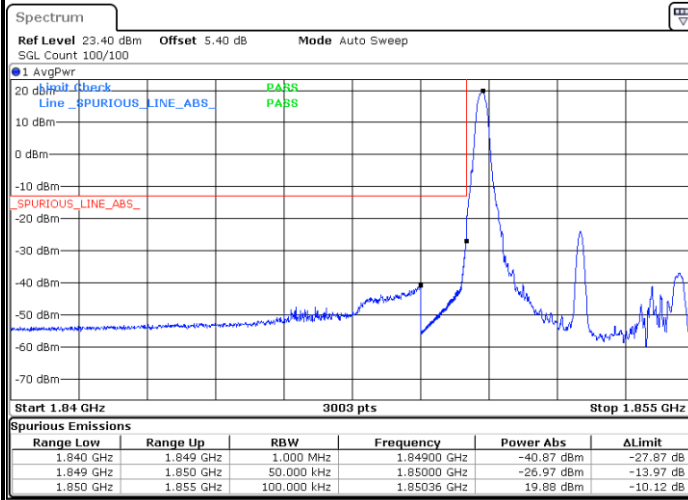


Date: 23.FEB.2023 17:19:23

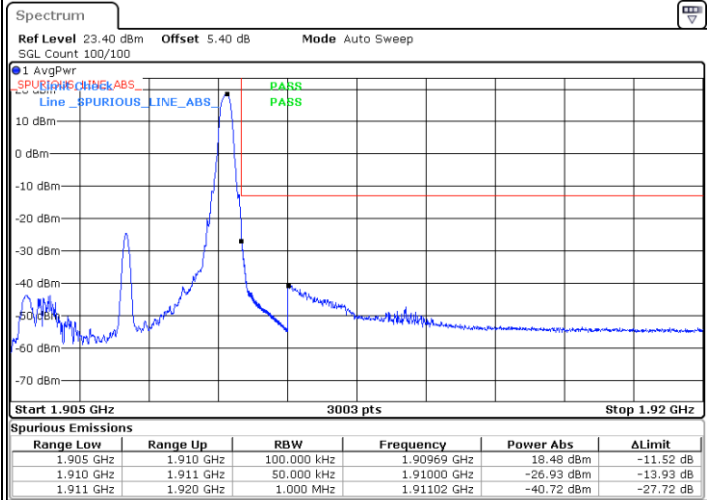


LTE Band 2 / 5MHz / 16QAM

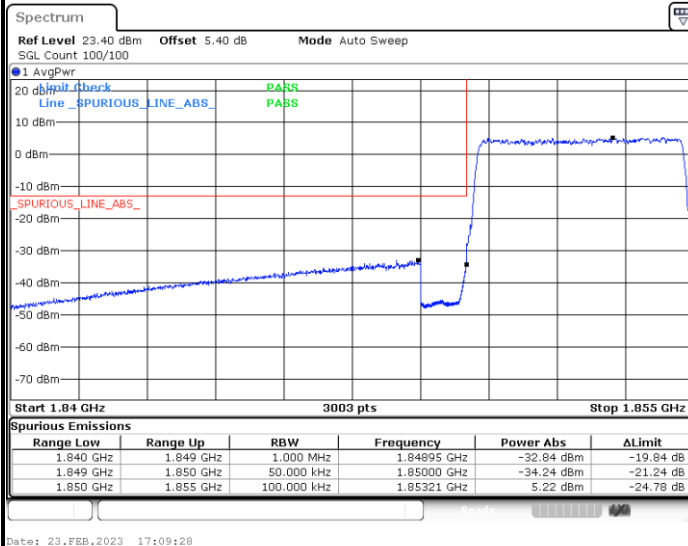
Lowest Band Edge / 1RB



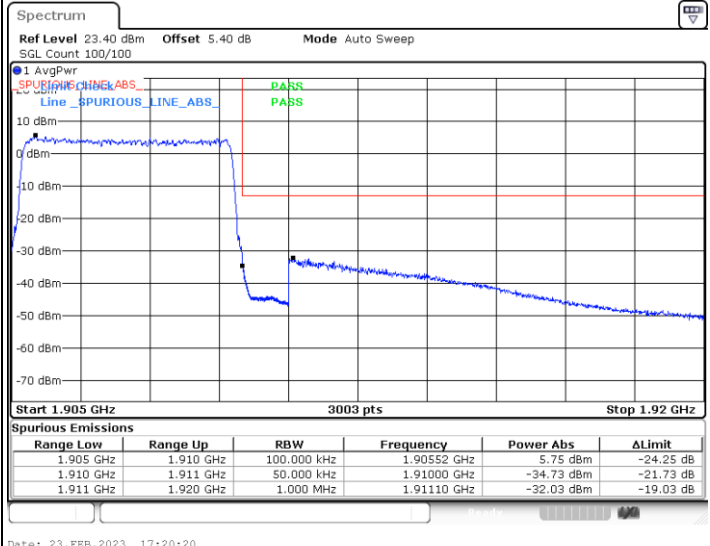
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



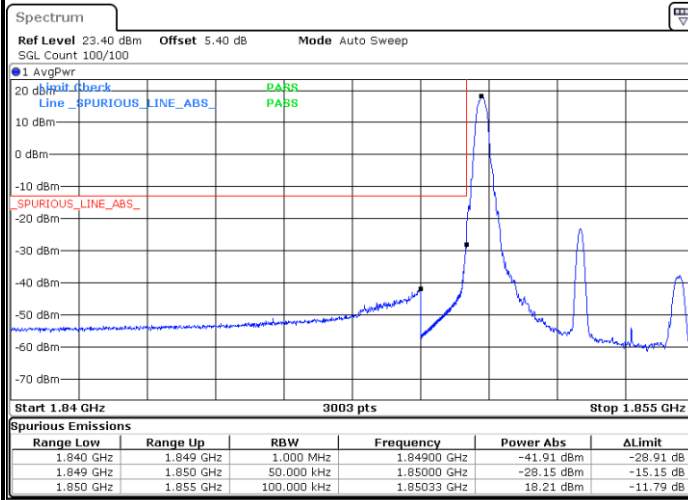
Highest Band Edge / Full RB



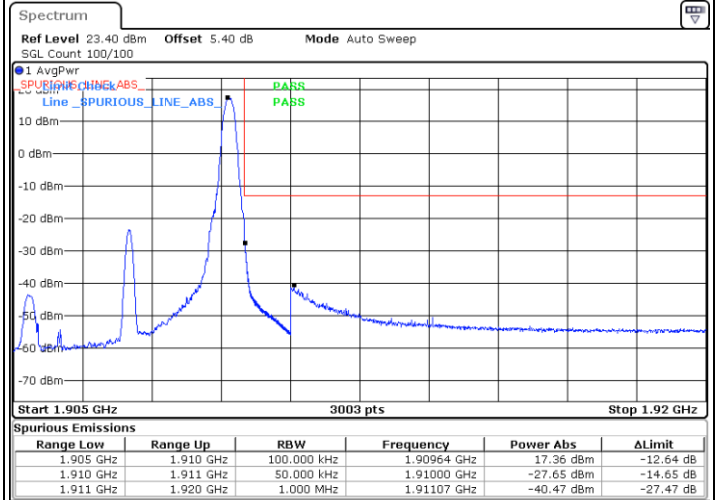


LTE Band 2 / 5MHz / 64QAM

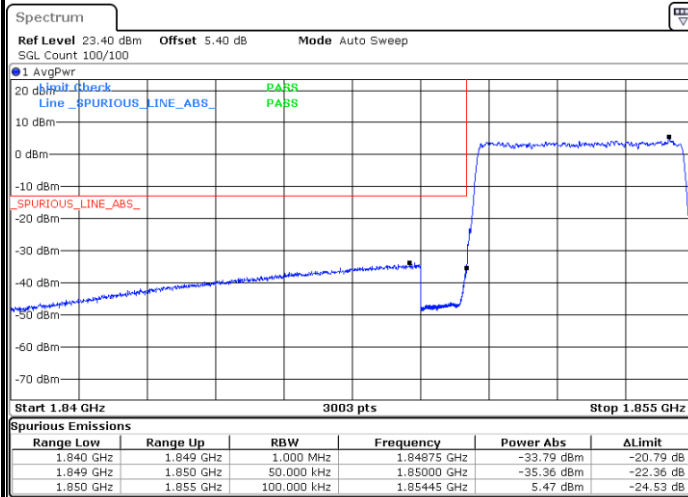
Lowest Band Edge / 1RB



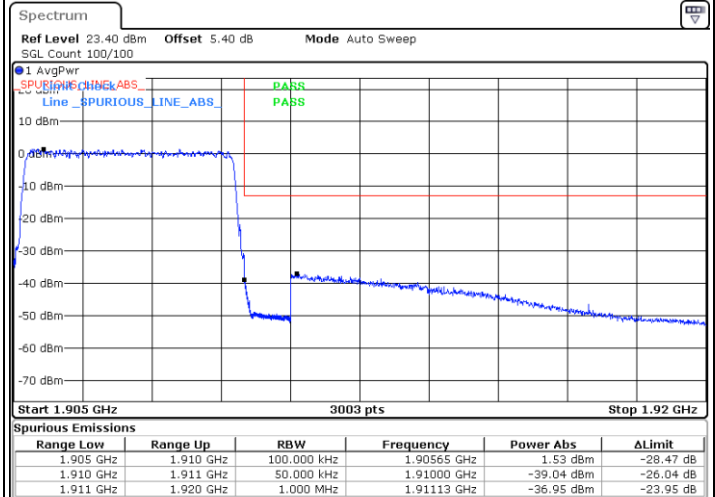
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



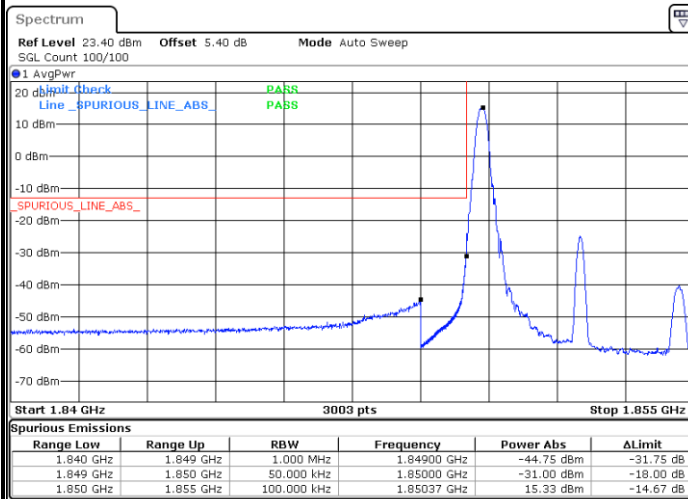
Highest Band Edge / Full RB



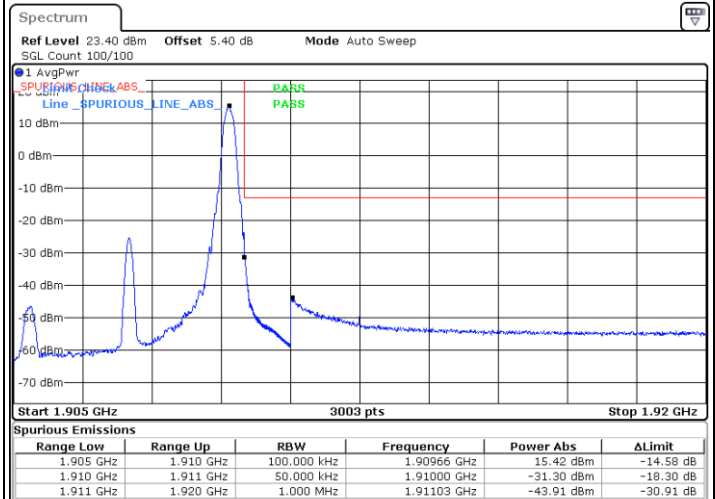


LTE Band 2 / 5MHz / 256QAM

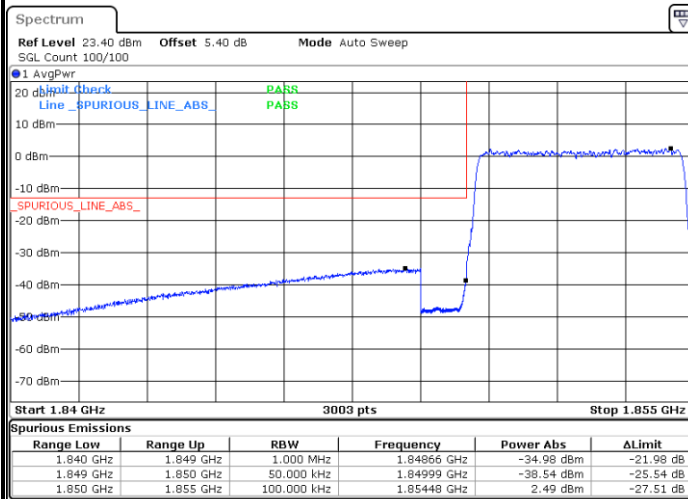
Lowest Band Edge / 1RB



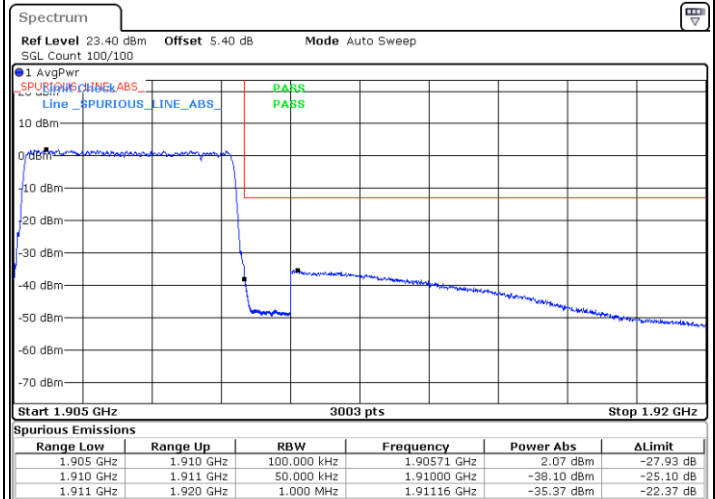
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



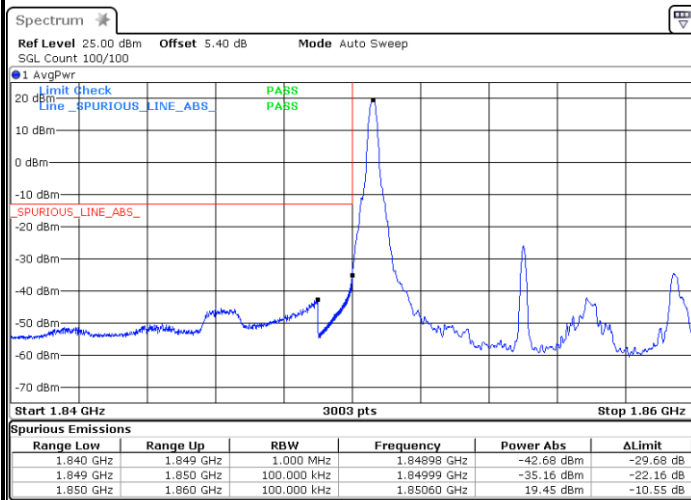
Highest Band Edge / Full RB



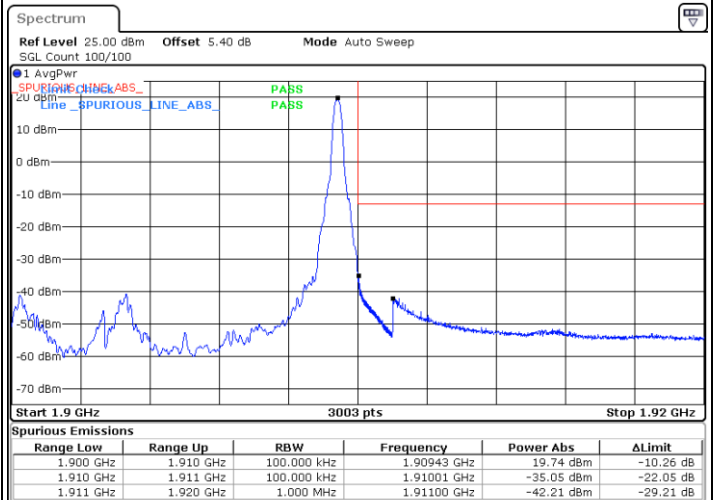


LTE Band 2 / 10MHz / QPSK

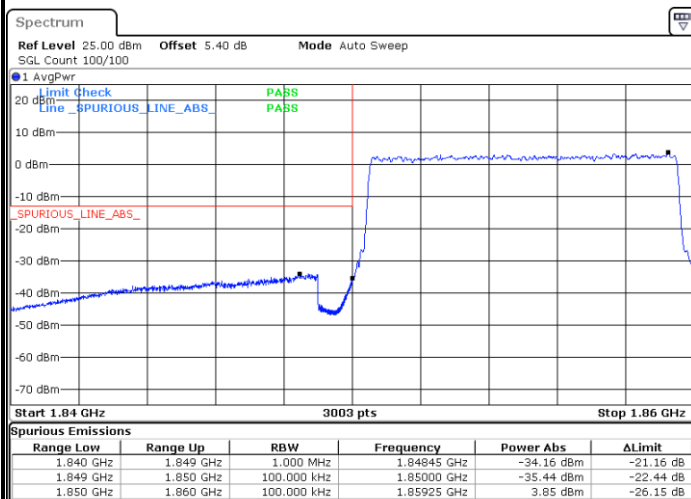
Lowest Band Edge / 1 RB



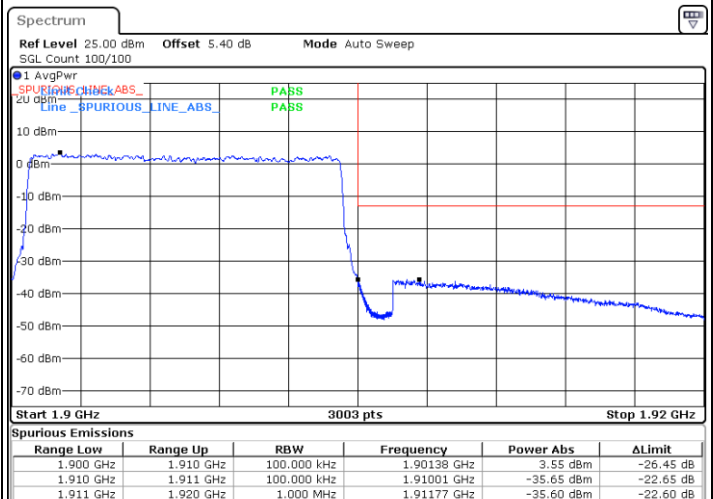
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



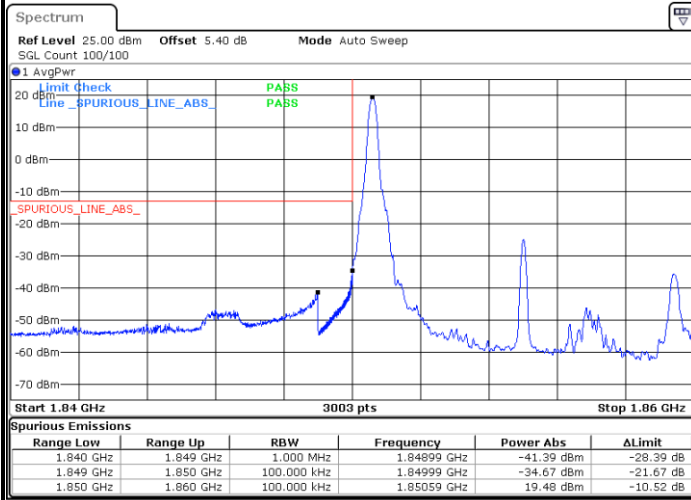
Highest Band Edge / Full RB





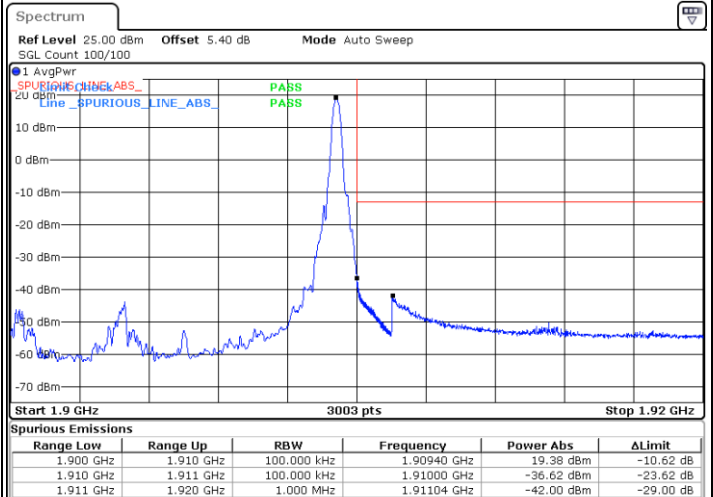
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



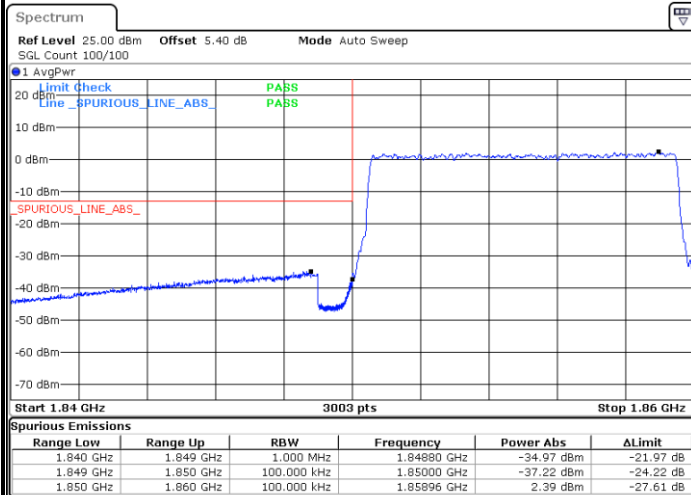
Date: 23.FEB.2023 18:13:27

Highest Band Edge / 1 RB



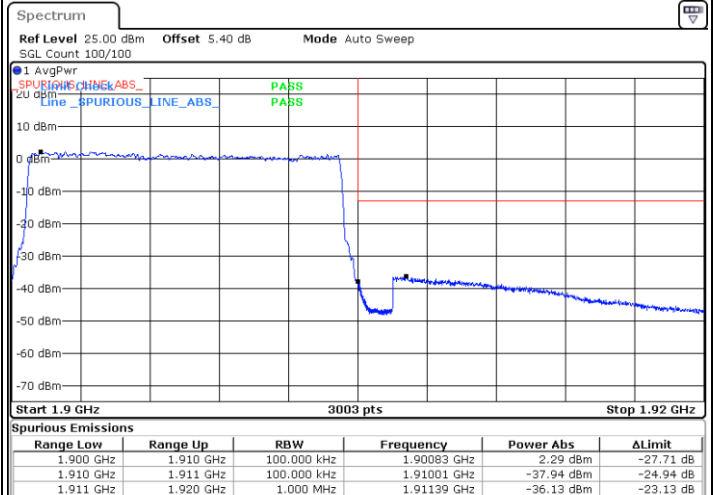
Date: 23.FEB.2023 18:23:44

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:15:48

Highest Band Edge / Full RB

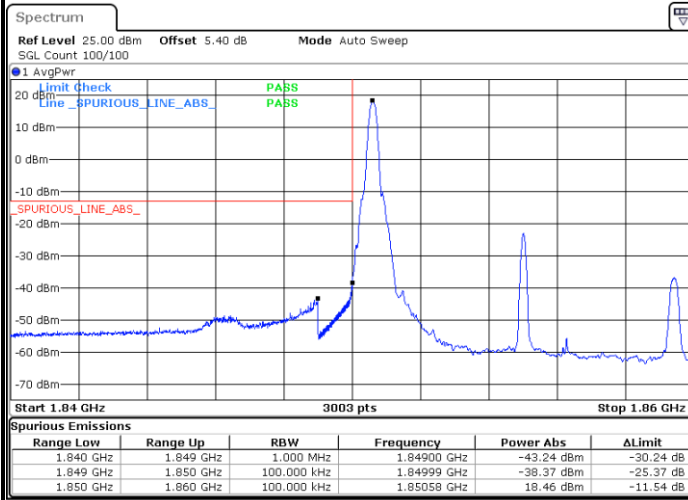


Date: 23.FEB.2023 18:25:16



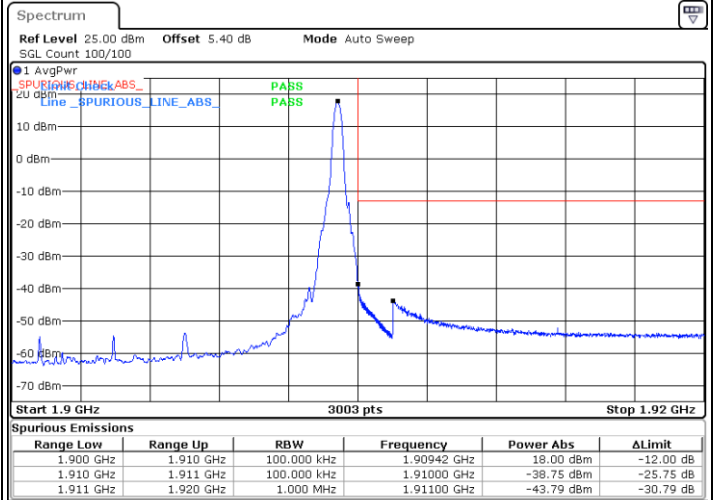
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



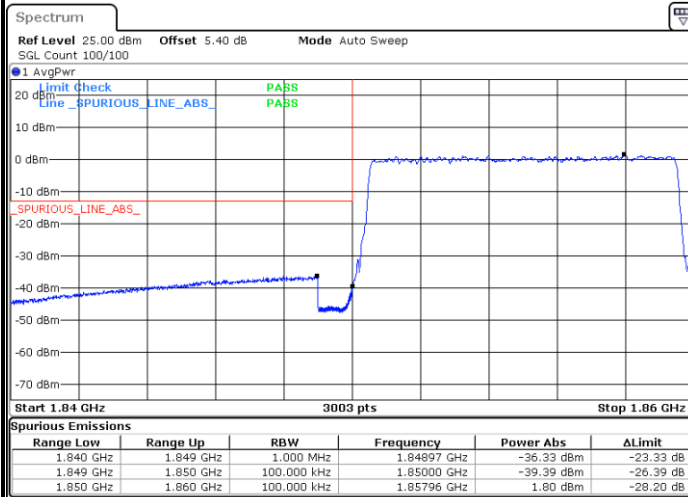
Date: 23.FEB.2023 18:15:06

Highest Band Edge / 1 RB



Date: 23.FEB.2023 18:24:36

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:16:46

Highest Band Edge / Full RB

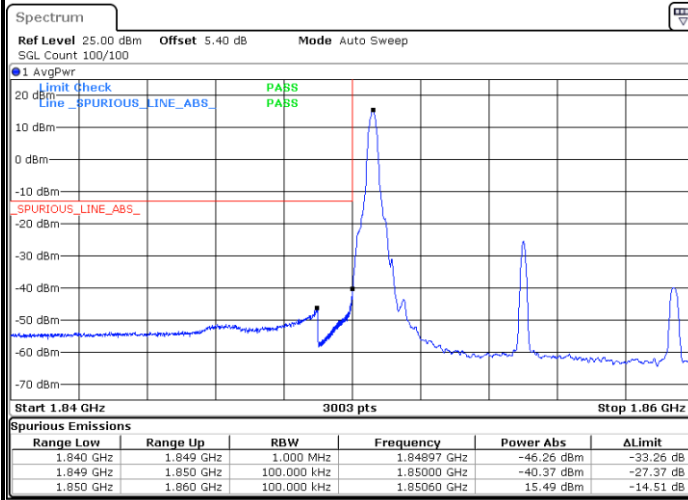


Date: 23.FEB.2023 18:25:59

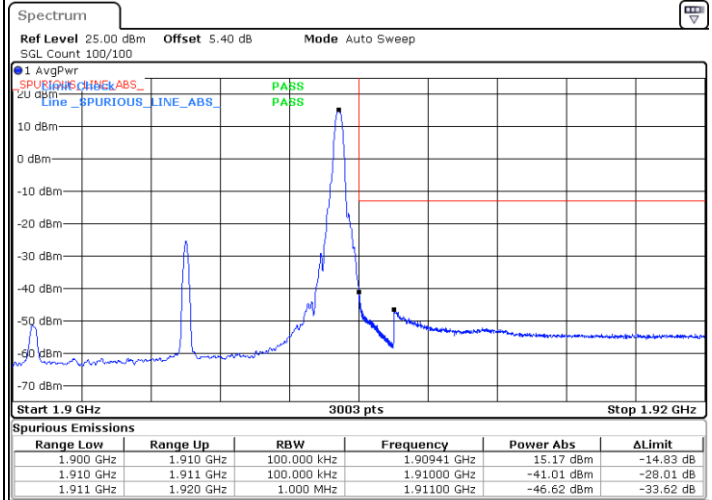


LTE Band 2 / 10MHz / 256QAM

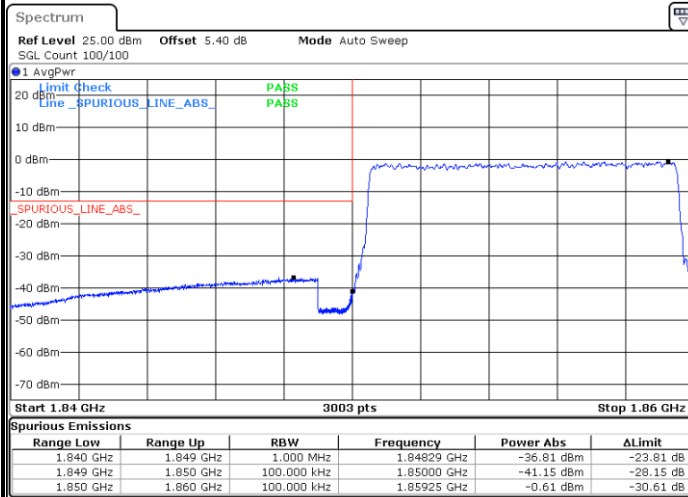
Lowest Band Edge / 1 RB



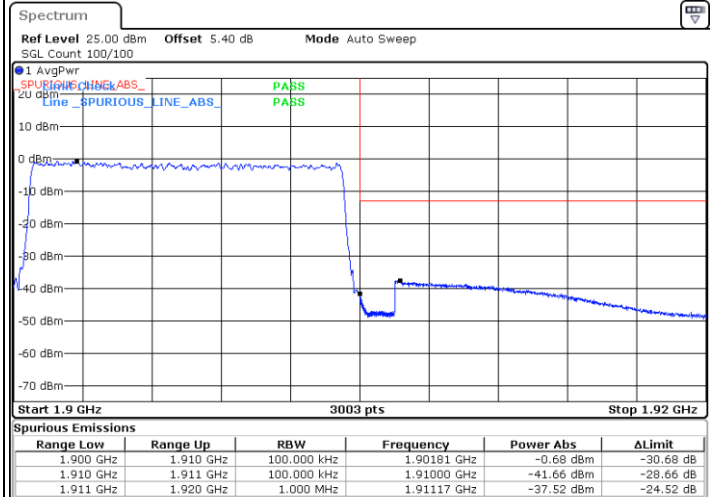
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



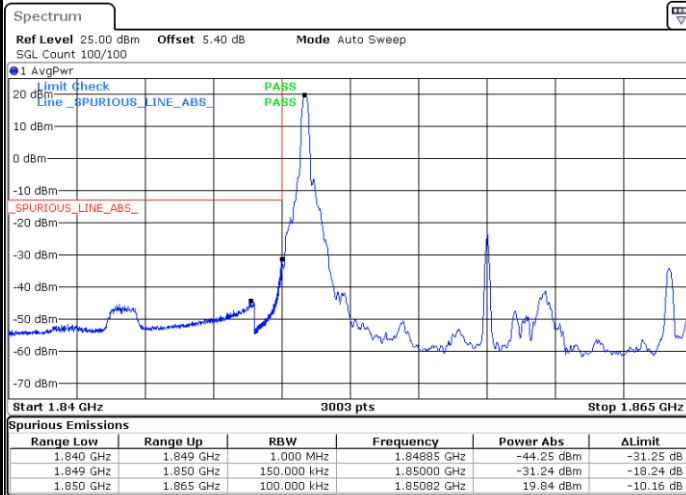
Highest Band Edge / Full RB



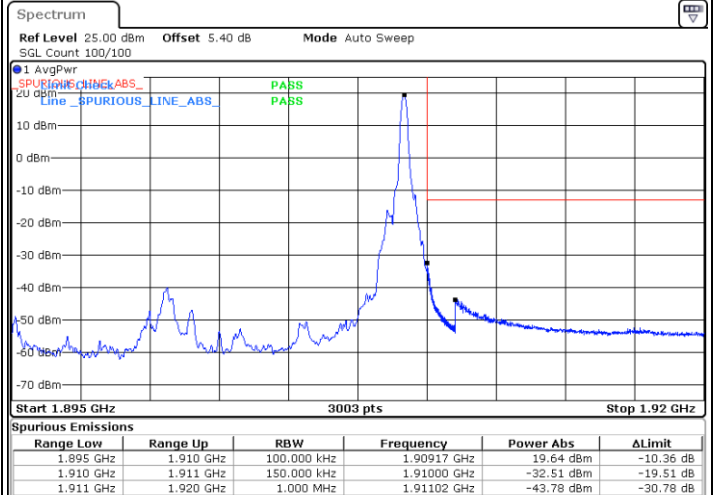


LTE Band 2 / 15MHz / QPSK

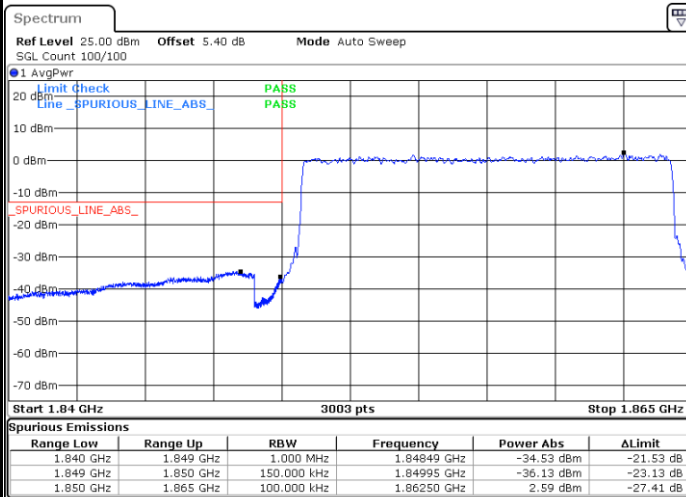
Lowest Band Edge / 1 RB



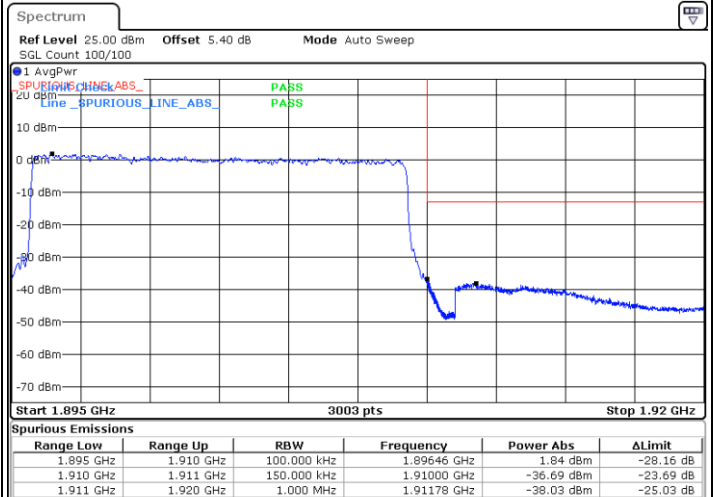
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



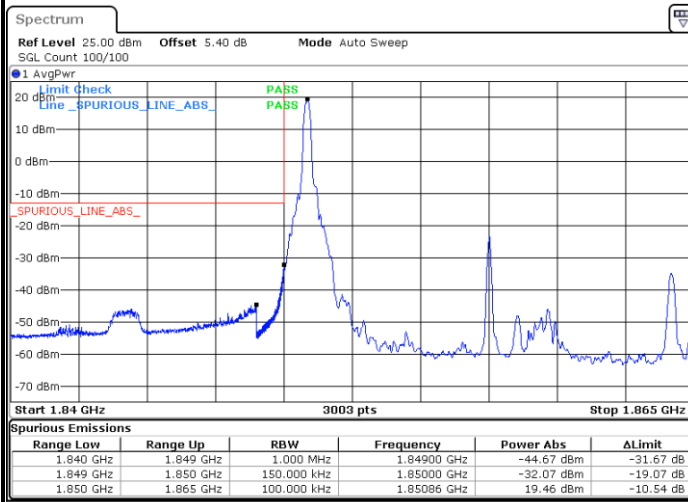
Highest Band Edge / Full RB





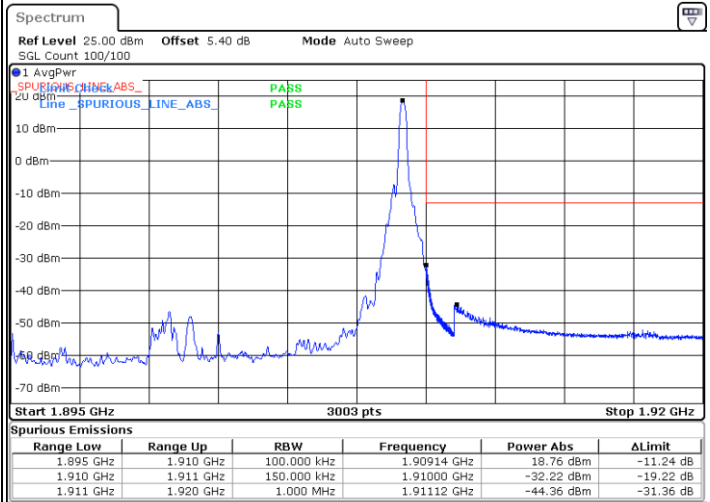
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



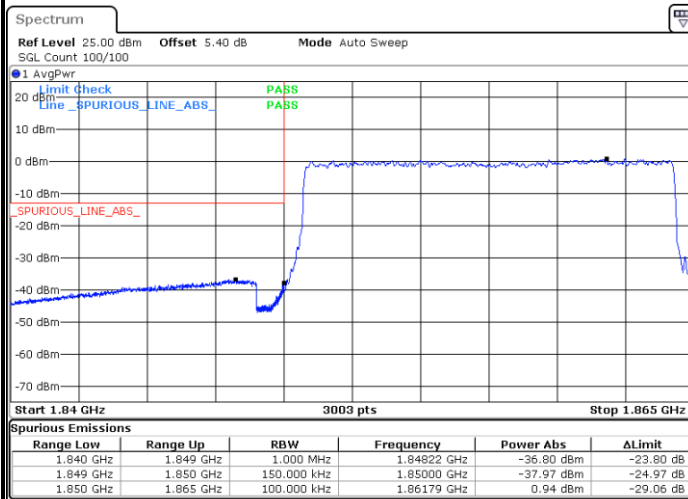
Date: 23.FEB.2023 18:29:16

Highest Band Edge / 1 RB



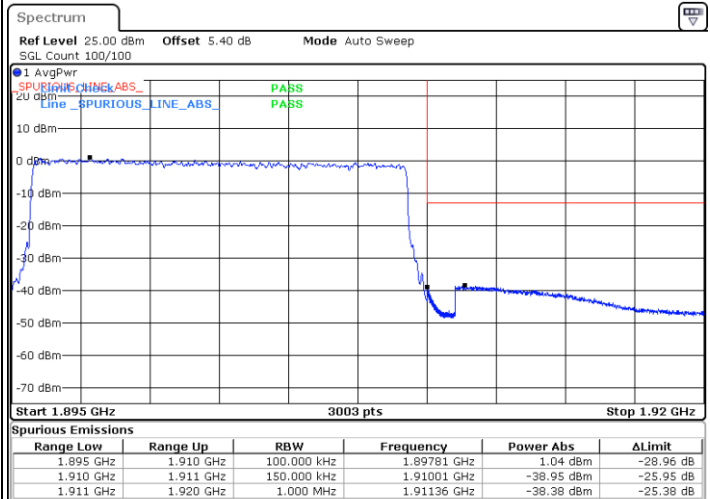
Date: 23.FEB.2023 18:35:22

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:30:43

Highest Band Edge / Full RB

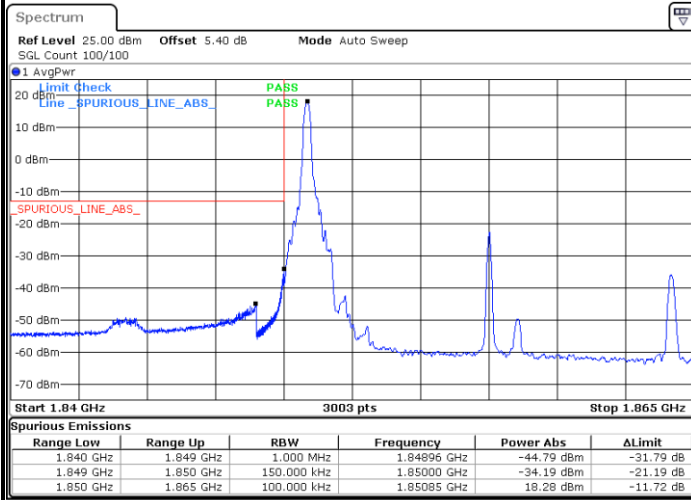


Date: 23.FEB.2023 18:36:48



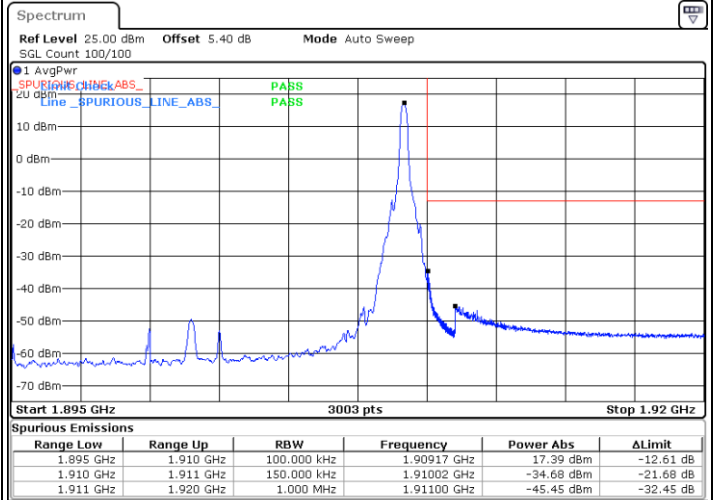
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



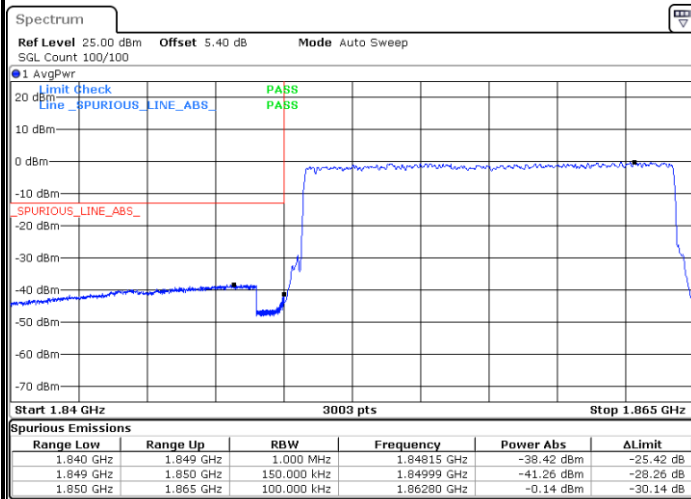
Date: 23.FEB.2023 18:29:52

Highest Band Edge / 1 RB



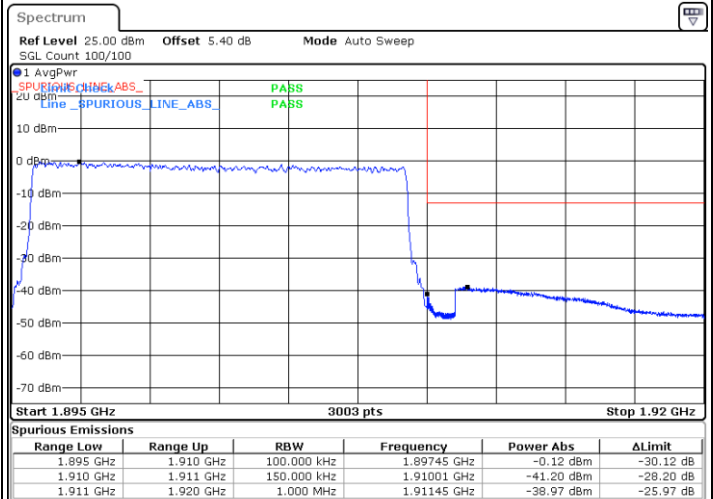
Date: 23.FEB.2023 18:36:05

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:31:20

Highest Band Edge / Full RB

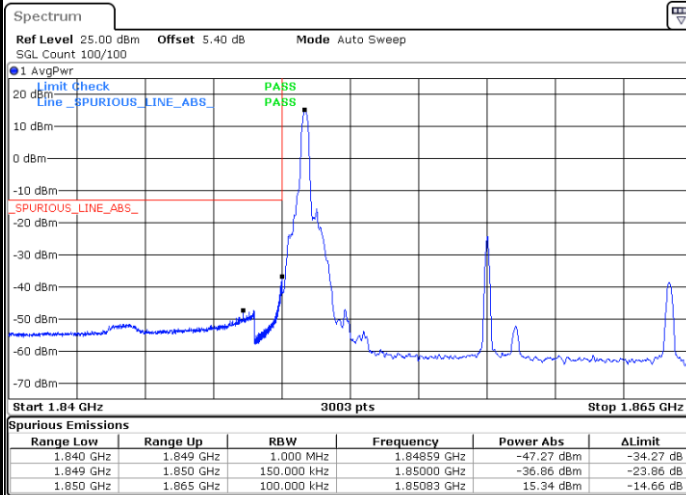


Date: 23.FEB.2023 18:37:34

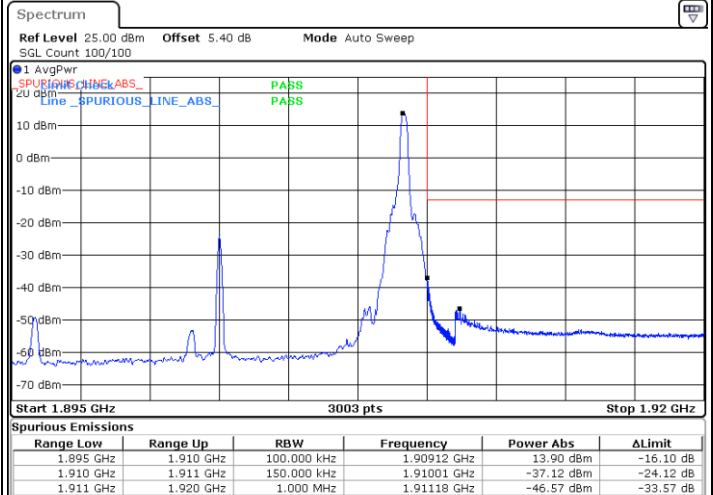


LTE Band 2 / 15MHz / 256QAM

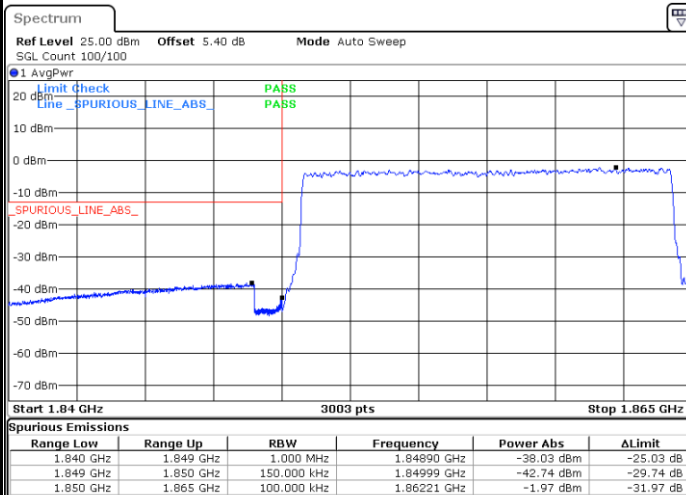
Lowest Band Edge / 1 RB



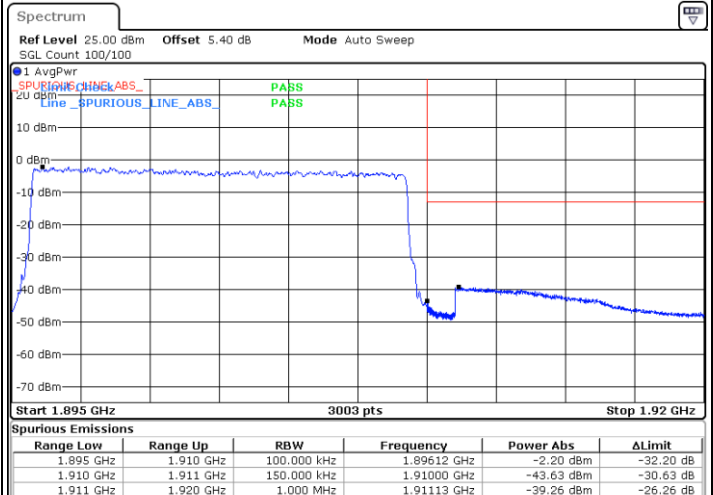
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



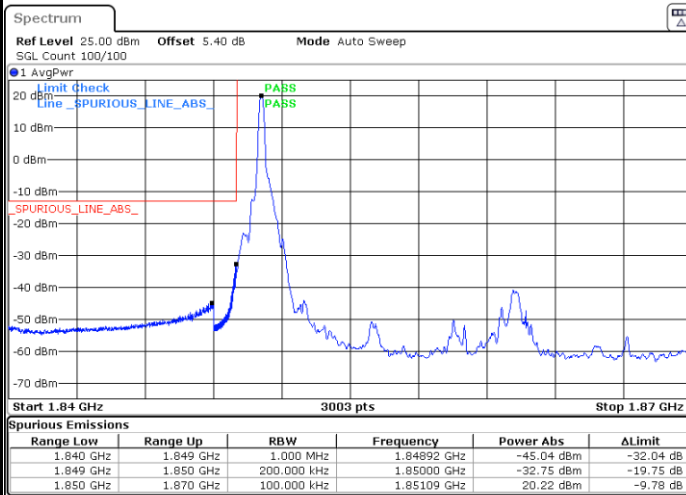
Highest Band Edge / Full RB



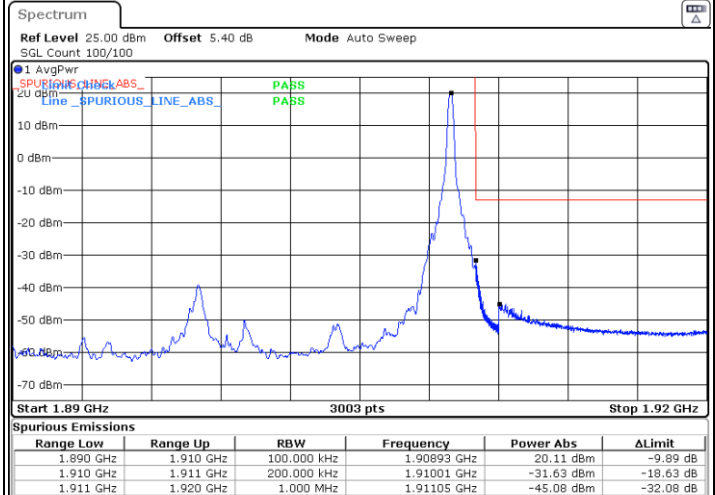


LTE Band 2 / 20MHz / QPSK

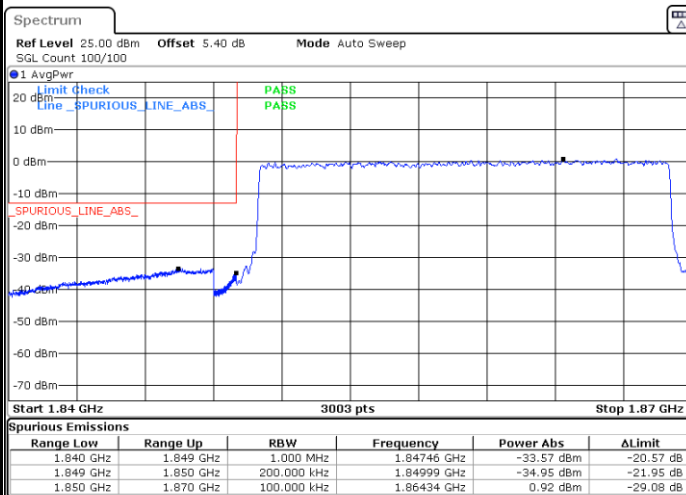
Lowest Band Edge / 1 RB



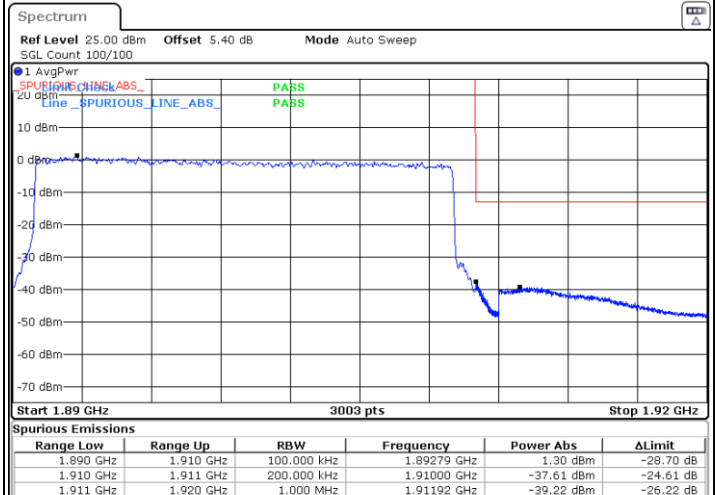
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



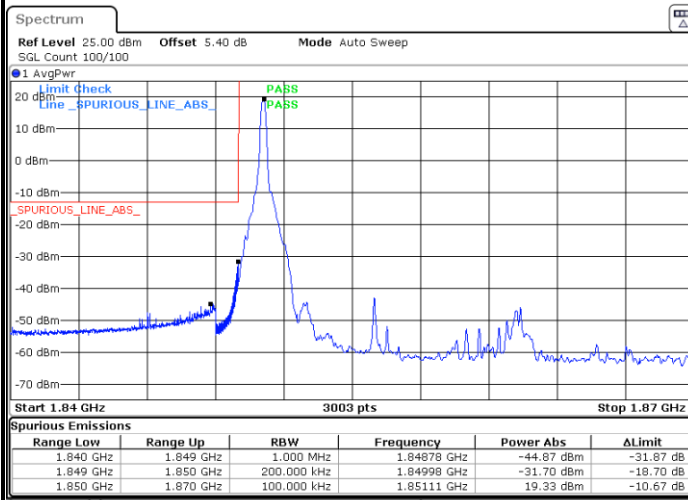
Highest Band Edge / Full RB



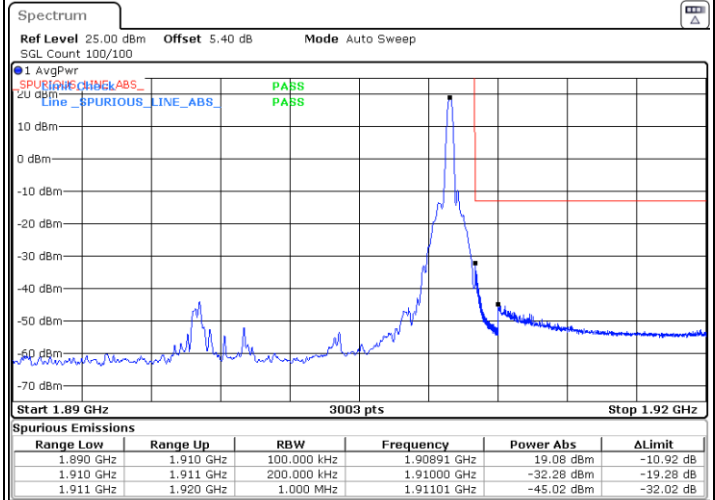


LTE Band 2 / 20MHz / 16QAM

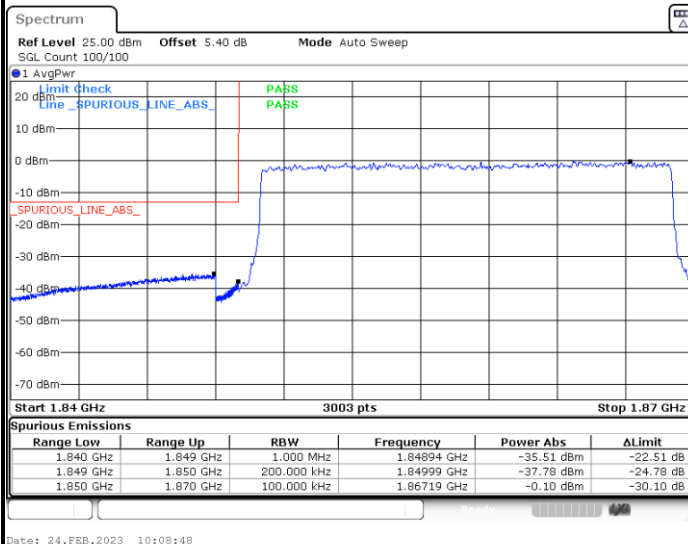
Lowest Band Edge / 1 RB



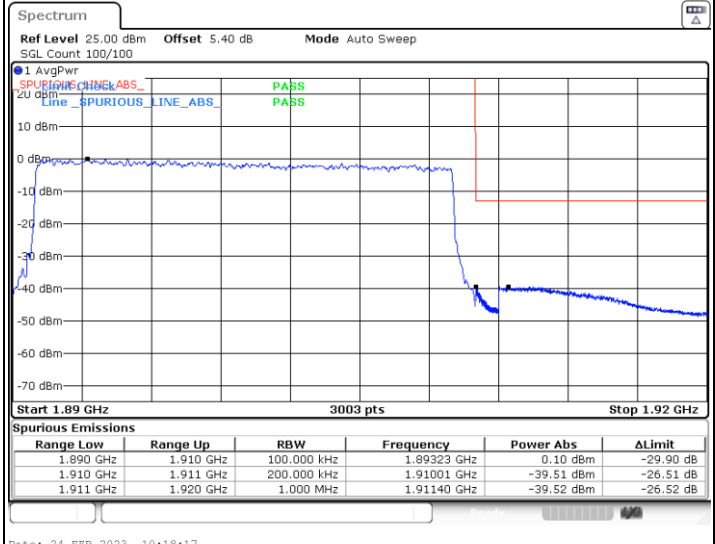
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



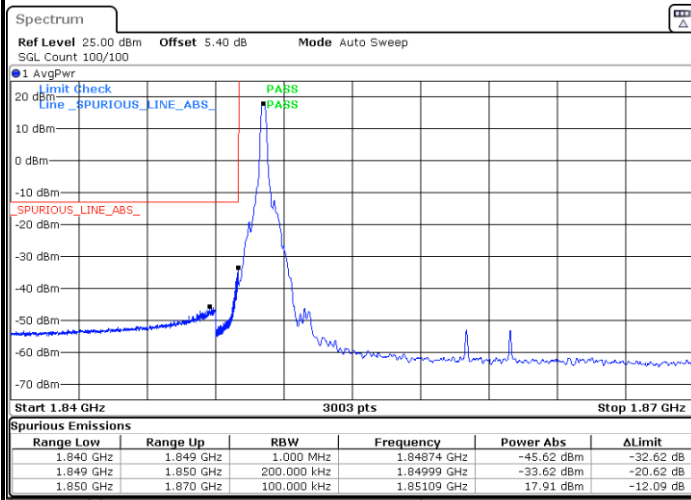
Highest Band Edge / Full RB



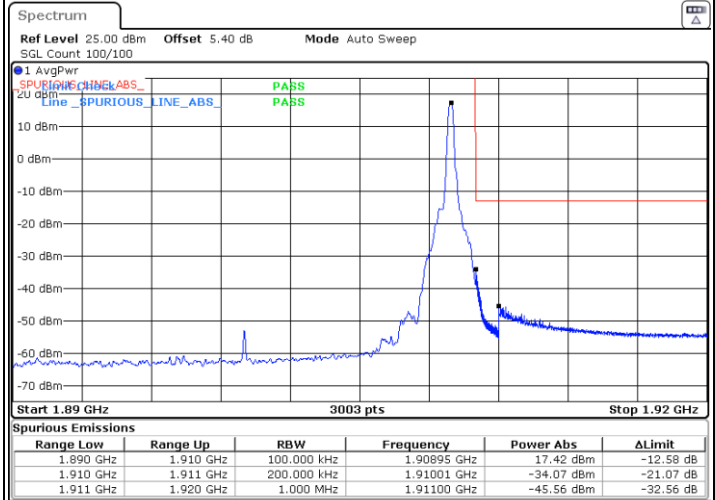


LTE Band 2 / 20MHz / 64QAM

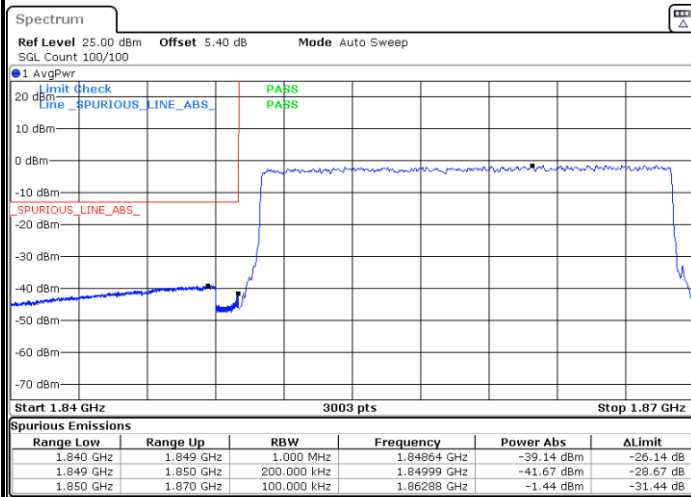
Lowest Band Edge / 1 RB



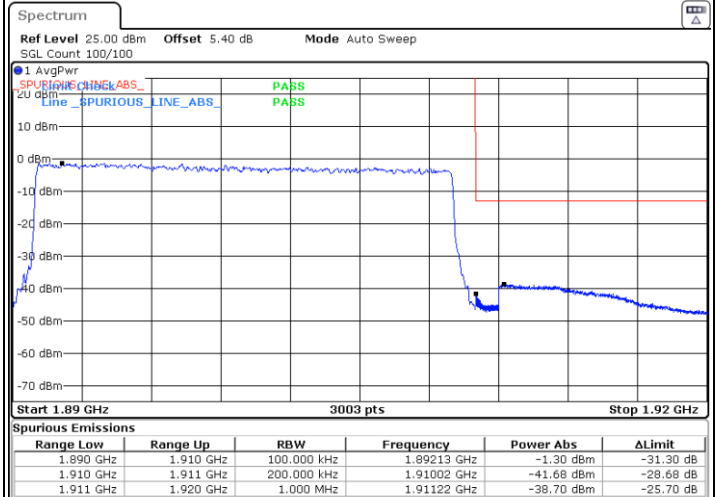
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



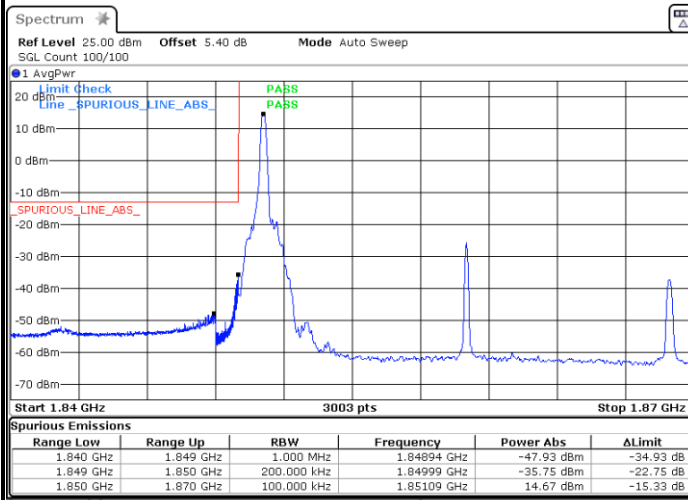
Highest Band Edge / Full RB



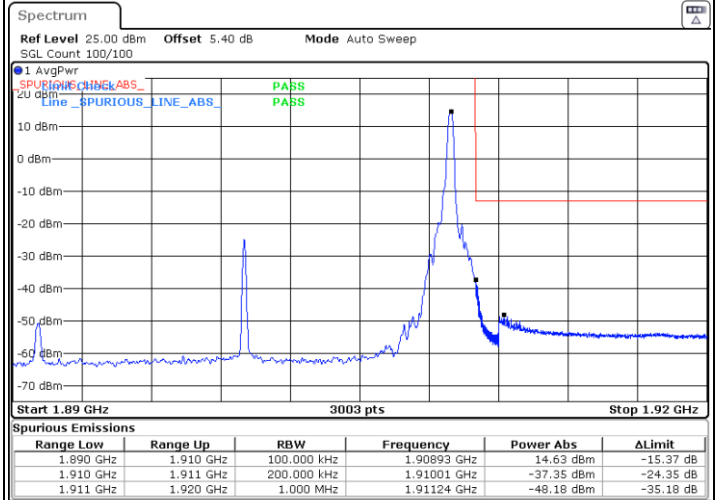


LTE Band 2 / 20MHz / 256QAM

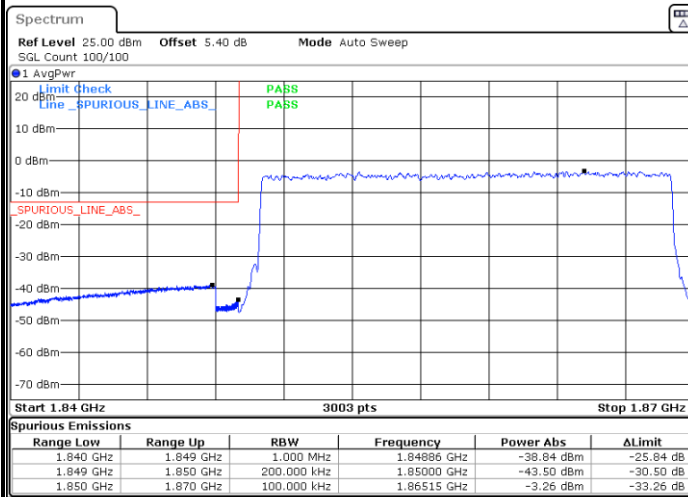
Lowest Band Edge / 1 RB



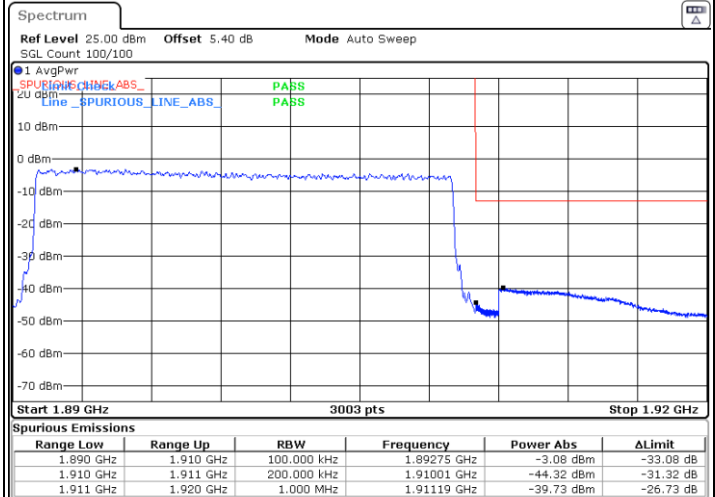
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

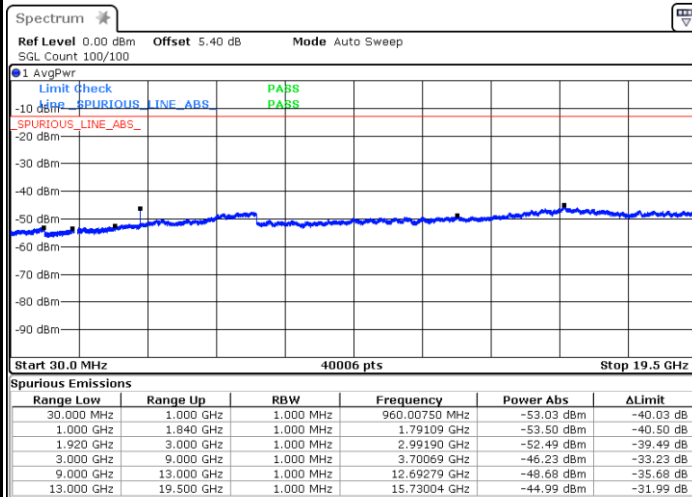




Conducted Spurious Emission

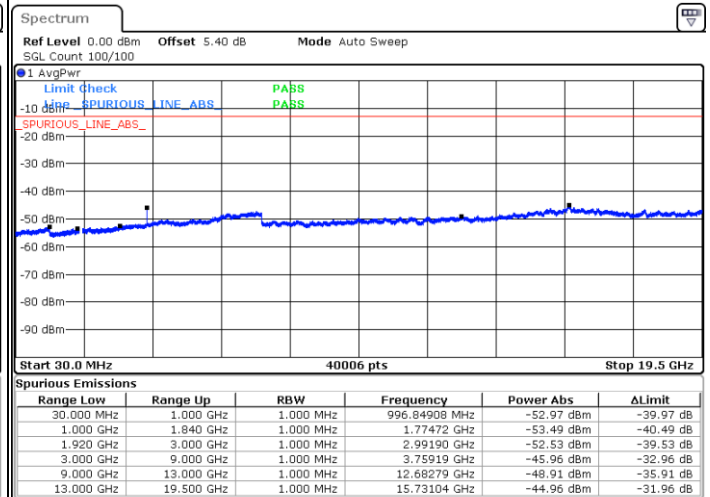
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



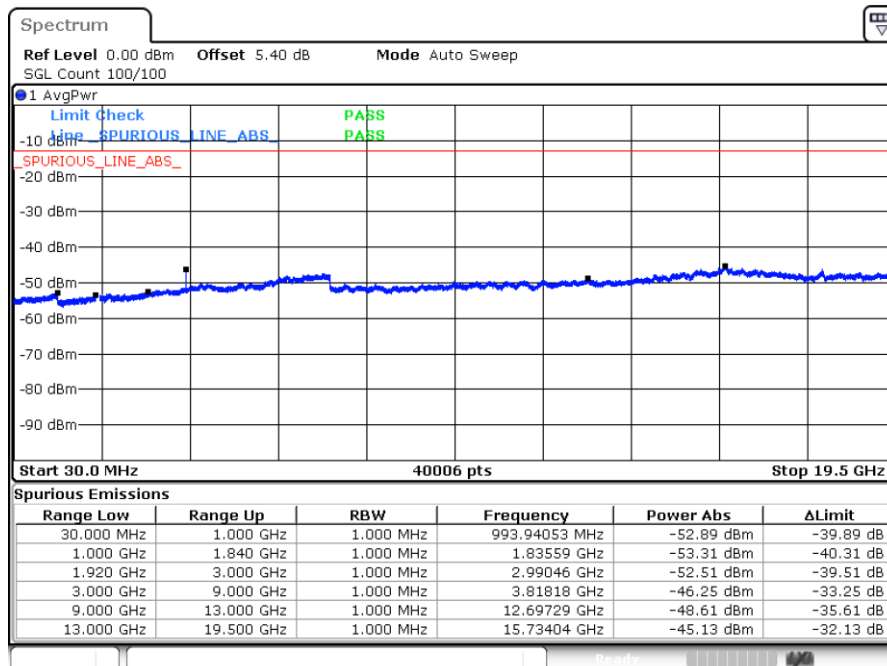
Date: 23.FEB.2023 15:31:23

Middle Channel / QPSK



Date: 23.FEB.2023 15:34:01

Highest Channel / QPSK

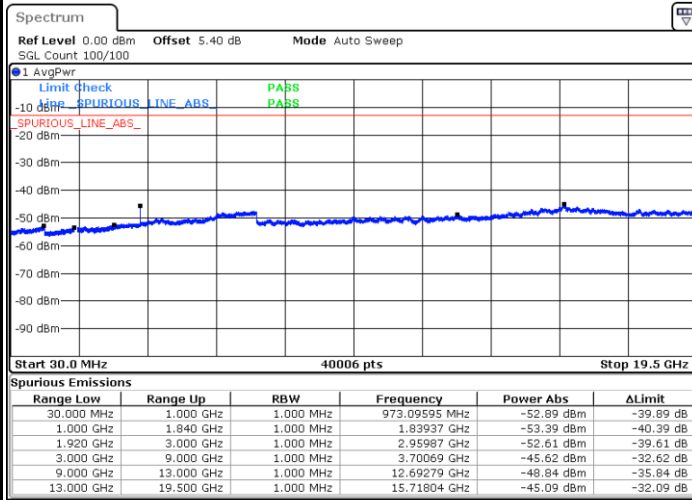


Date: 23.FEB.2023 15:37:25



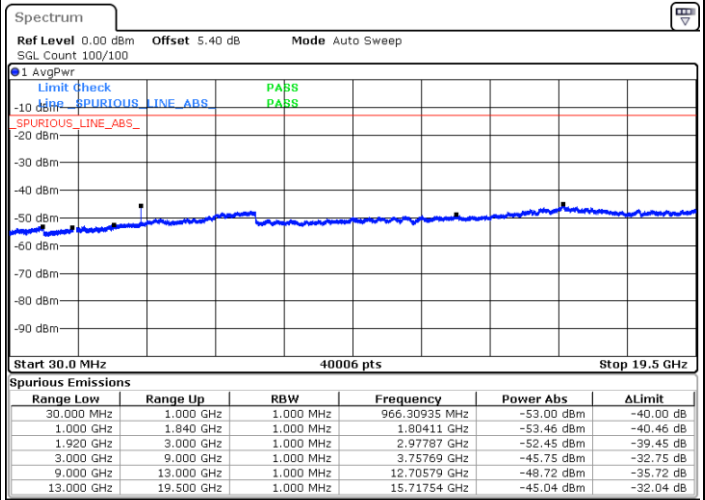
LTE Band 2 / 3MHz

Lowest Channel / QPSK



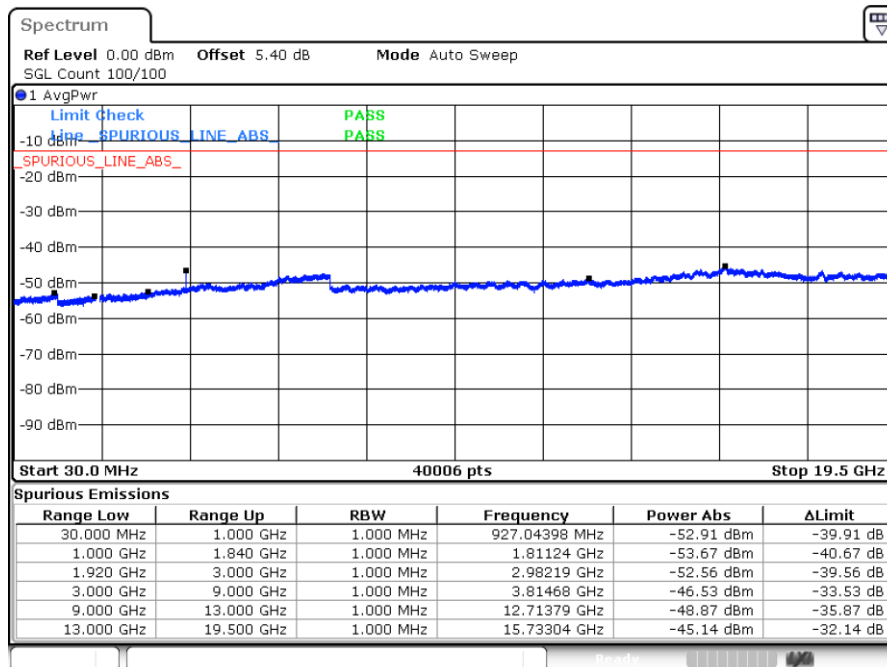
Date: 23.FEB.2023 16:01:49

Middle Channel / QPSK



Date: 23.FEB.2023 16:43:49

Highest Channel / QPSK

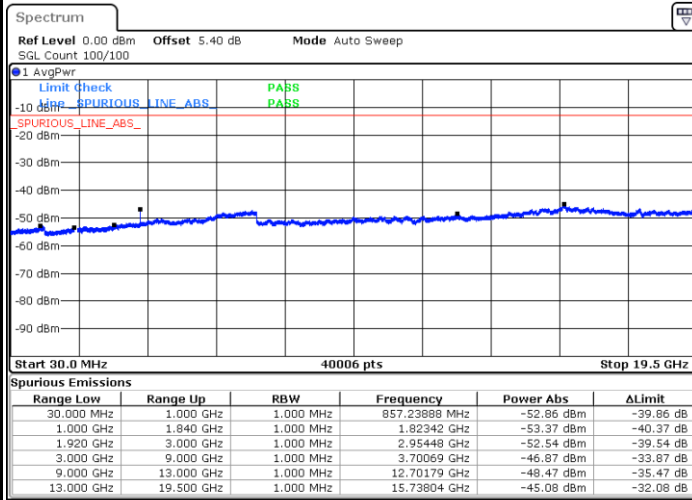


Date: 23.FEB.2023 16:50:54



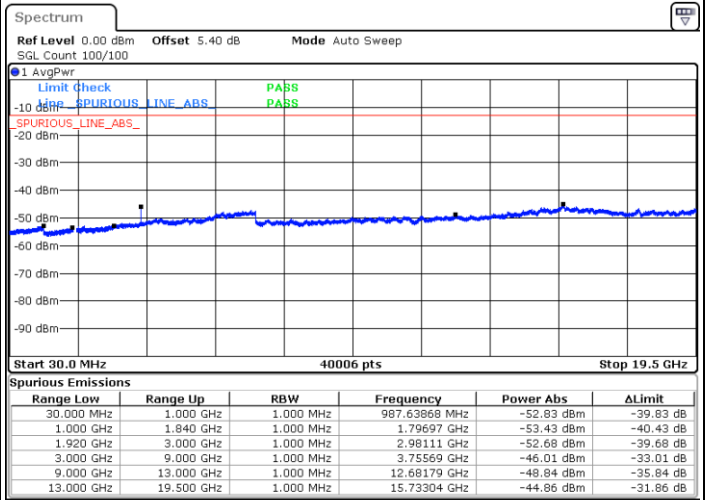
LTE Band 2 / 5MHz

Lowest Channel / QPSK



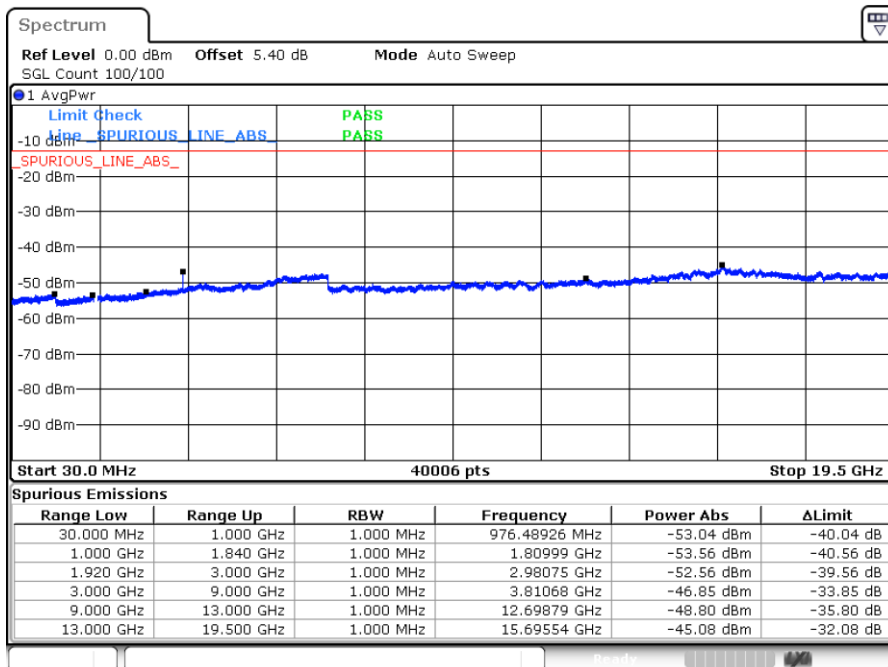
Date: 23.FEB.2023 17:00:17

Middle Channel / QPSK



Date: 23.FEB.2023 17:12:17

Highest Channel / QPSK

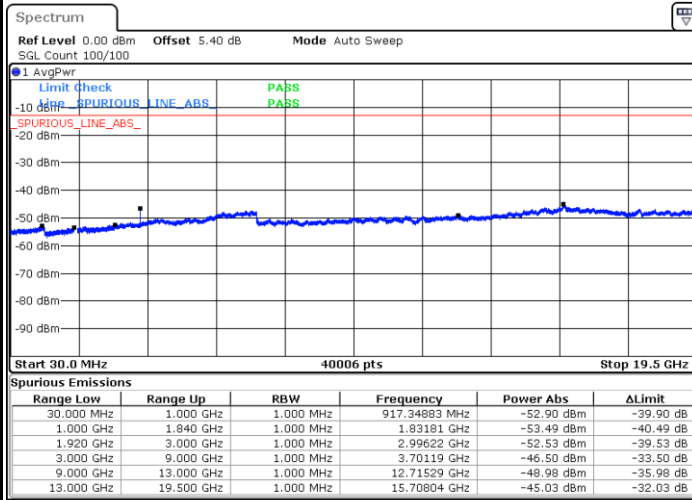


Date: 23.FEB.2023 17:14:28



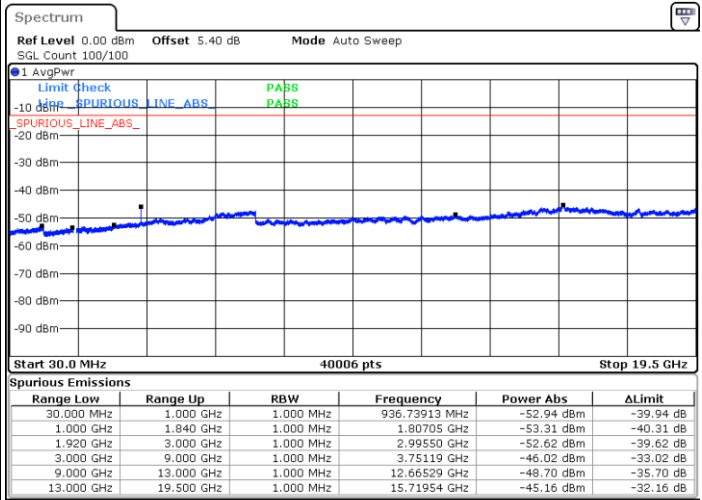
LTE Band 2 / 10MHz

Lowest Channel / QPSK



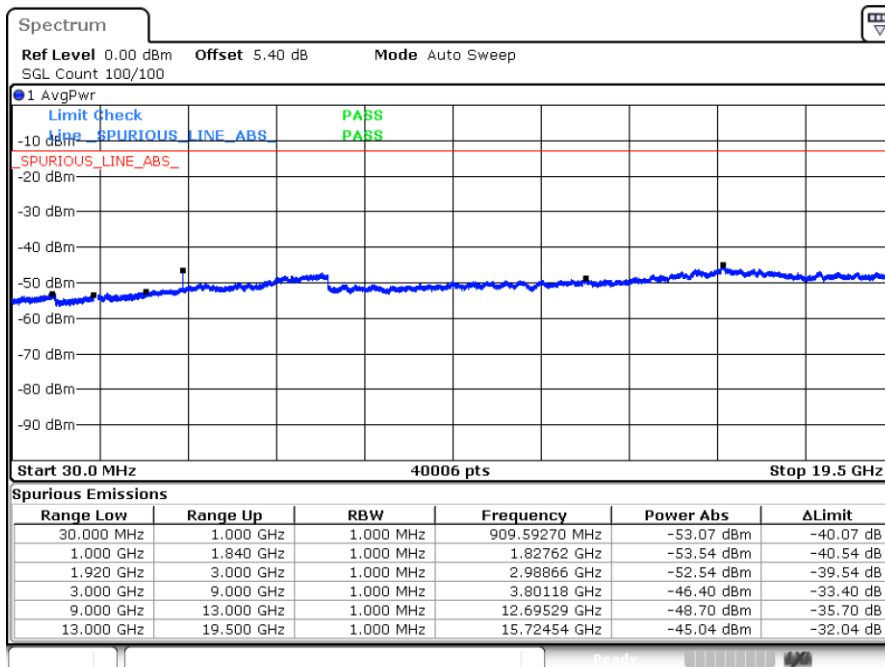
Date: 23.FEB.2023 18:04:04

Middle Channel / QPSK



Date: 23.FEB.2023 18:17:48

Highest Channel / QPSK

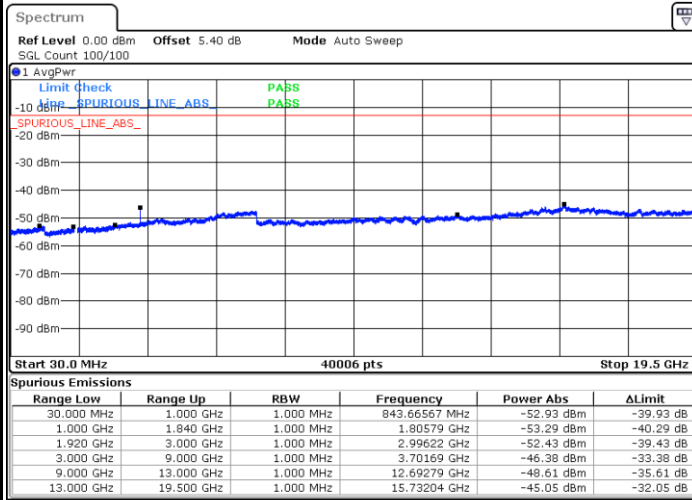


Date: 23.FEB.2023 18:22:35



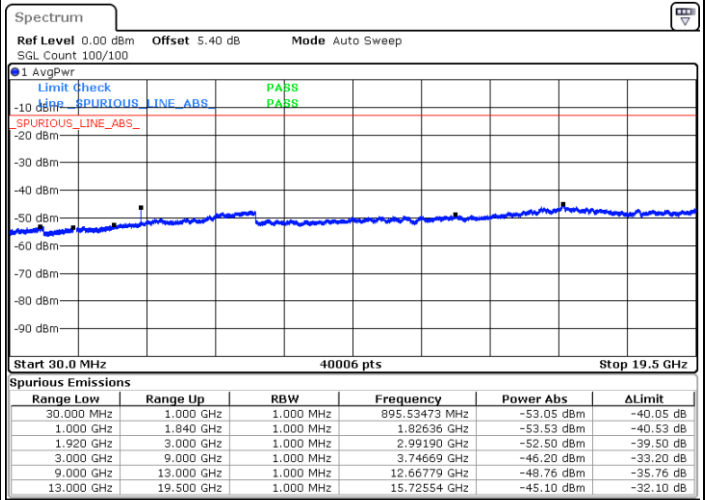
LTE Band 2 / 15MHz

Lowest Channel / QPSK



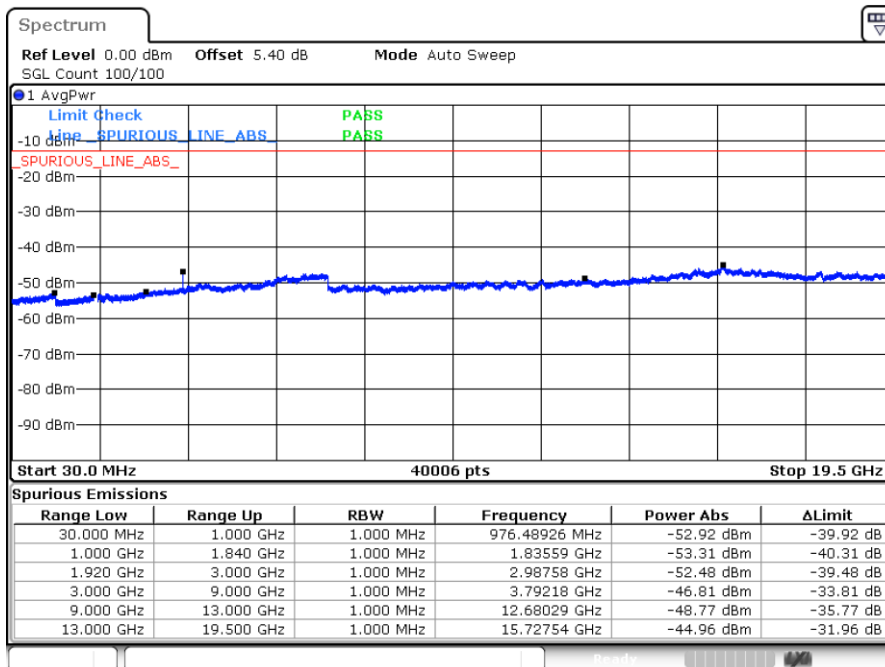
Date: 23.FEB.2023 18:28:36

Middle Channel / QPSK



Date: 23.FEB.2023 18:32:47

Highest Channel / QPSK

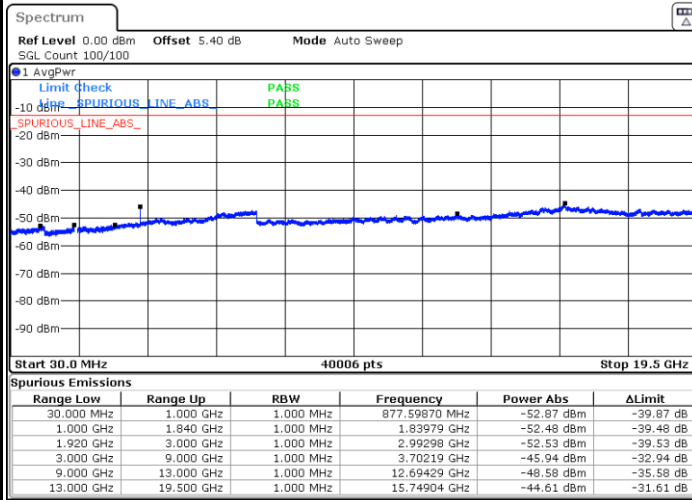


Date: 23.FEB.2023 18:34:38



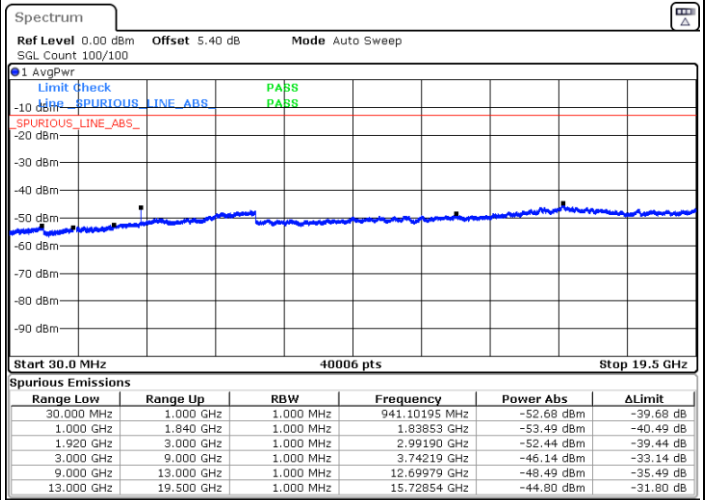
LTE Band 2 / 20MHz

Lowest Channel / QPSK



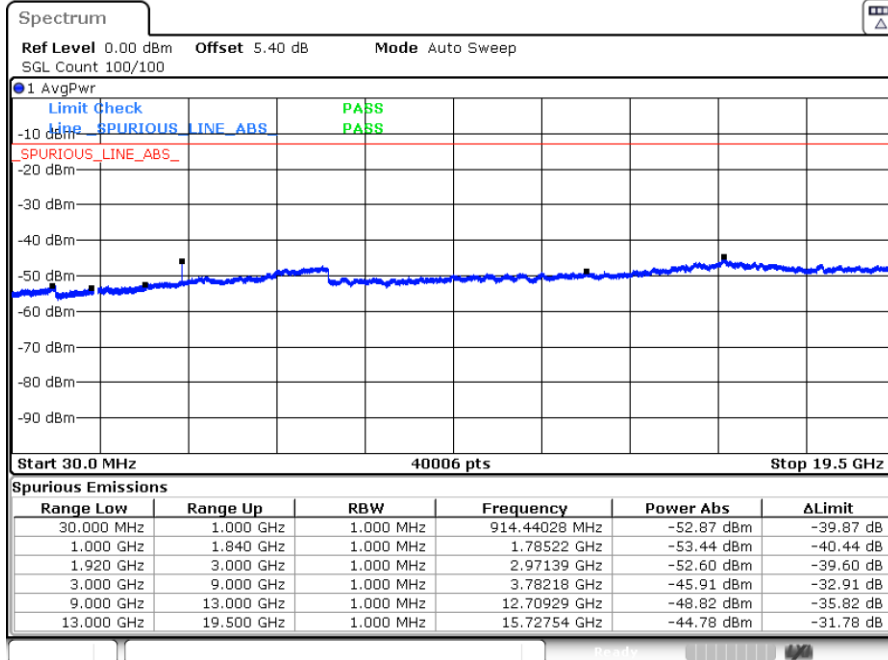
Date: 24.FEB.2023 09:54:52

Middle Channel / QPSK



Date: 24.FEB.2023 10:11:18

Highest Channel / QPSK



Date: 24.FEB.2023 10:16:02

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	0.0021	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage = 4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256Q	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.10	6.03	6.06	6.72	PASS

