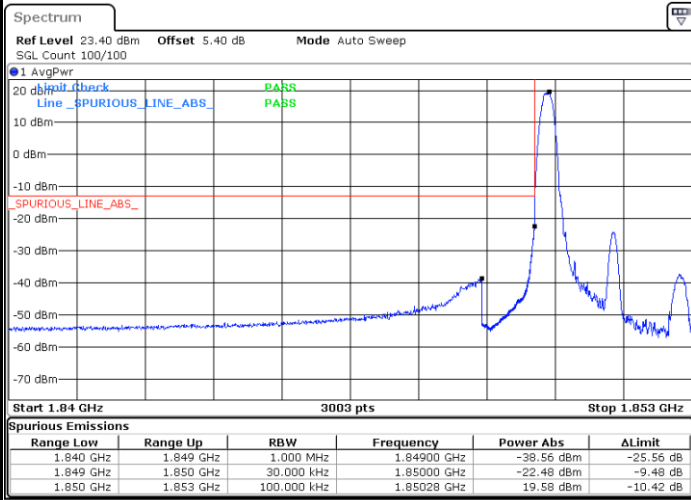




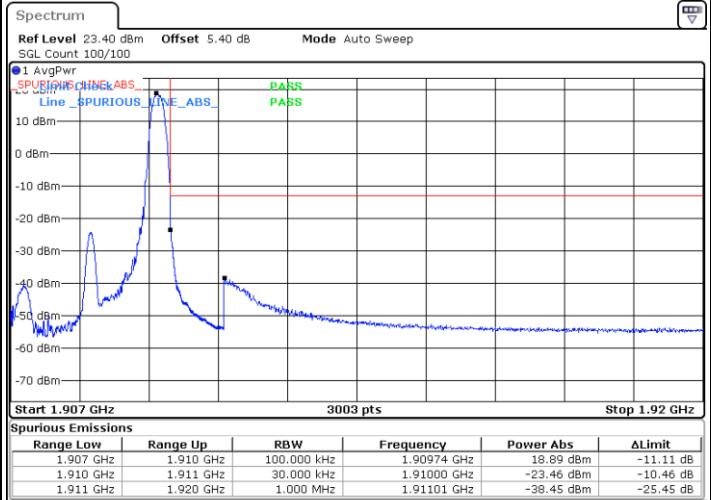
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



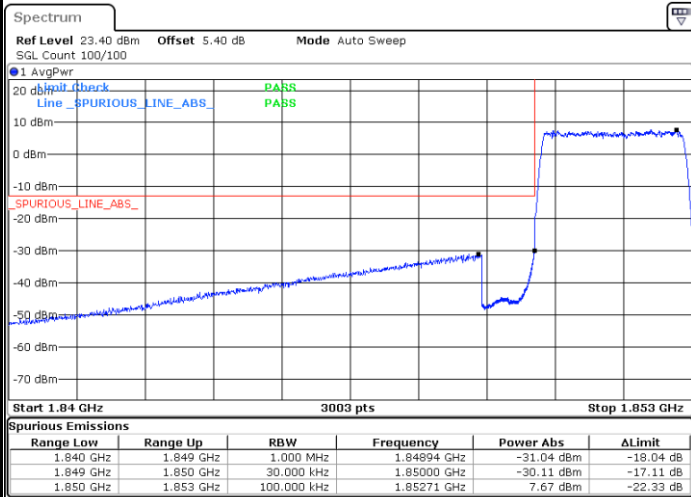
Date: 23.FEB.2023 16:03:30

Highest Band Edge / 1 RB



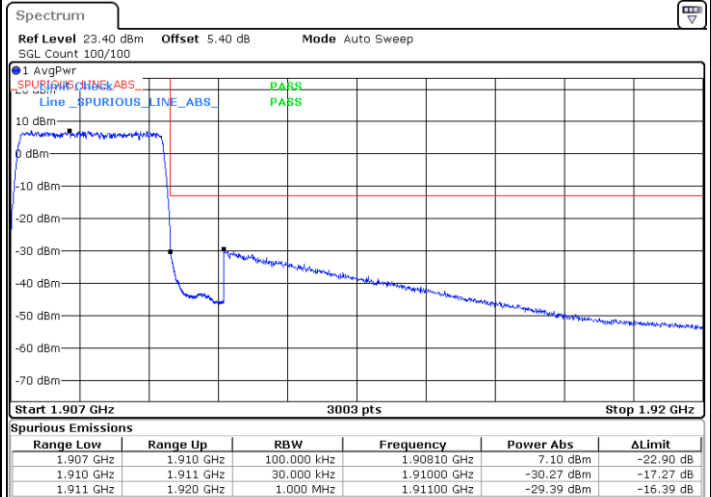
Date: 23.FEB.2023 16:54:07

Lowest Band Edge / Full RB



Date: 23.FEB.2023 16:14:55

Highest Band Edge / Full RB

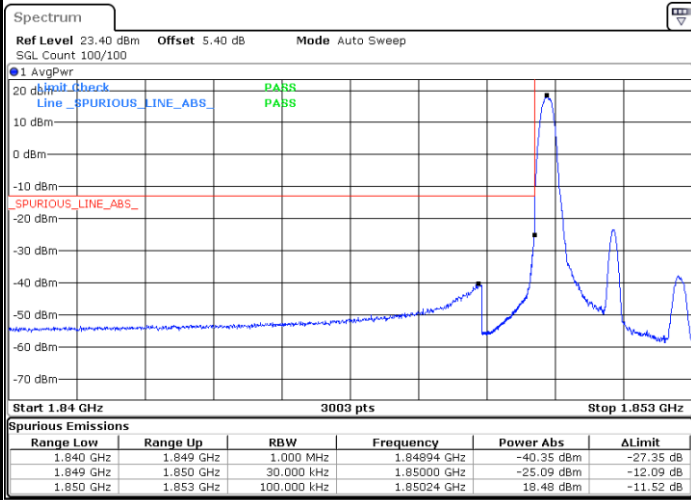


Date: 23.FEB.2023 16:57:14



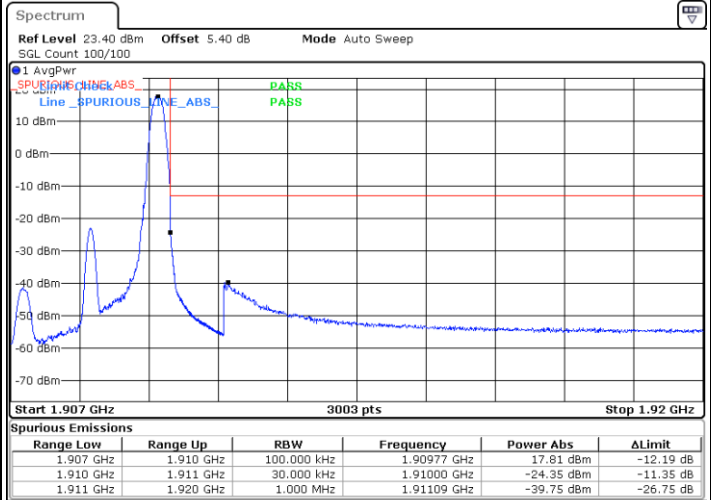
LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



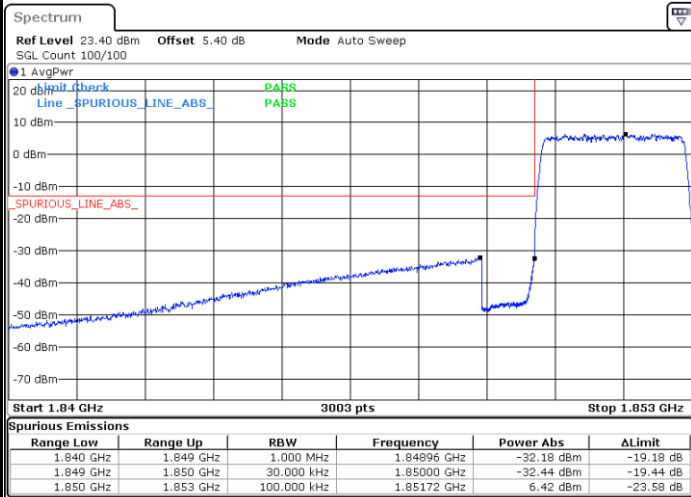
Date: 23.FEB.2023 16:05:12

Highest Band Edge / 1 RB



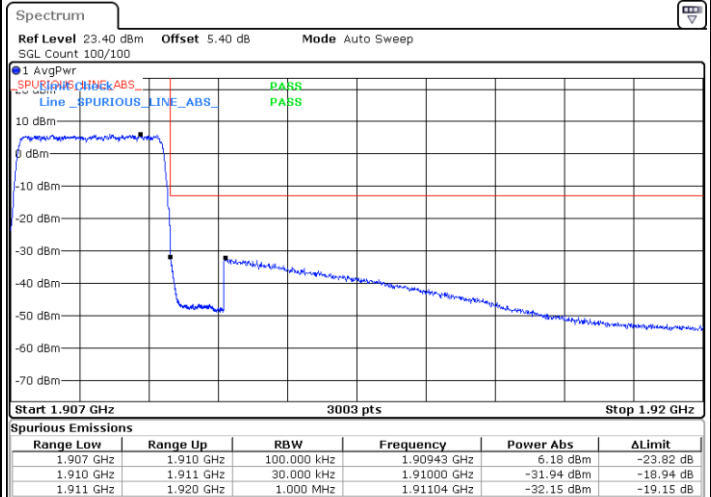
Date: 23.FEB.2023 16:55:49

Lowest Band Edge / Full RB



Date: 23.FEB.2023 16:42:14

Highest Band Edge / Full RB

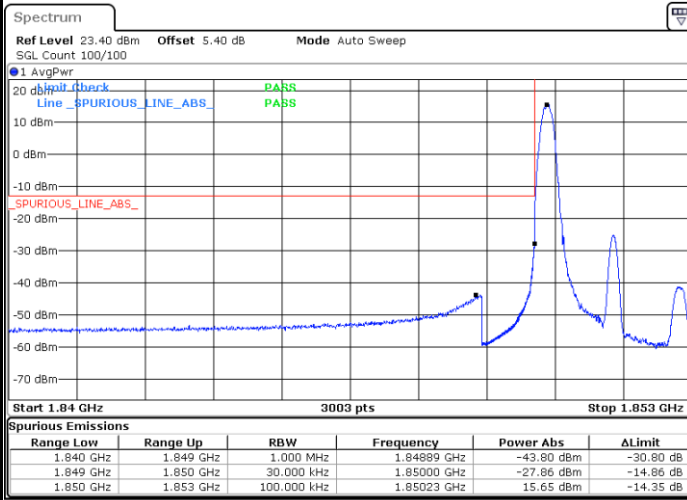


Date: 23.FEB.2023 16:58:43



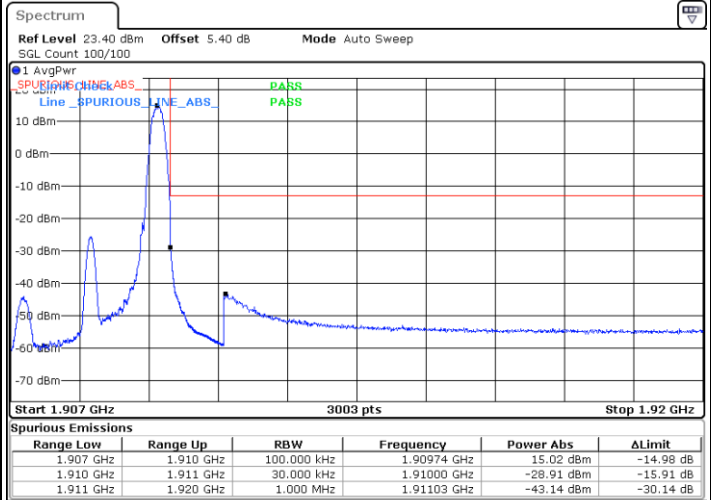
LTE Band 2 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



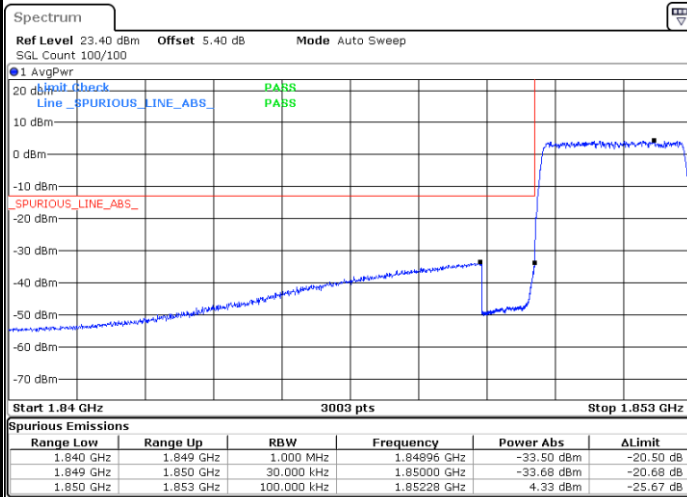
Date: 23.FEB.2023 16:04:09

Highest Band Edge / 1 RB



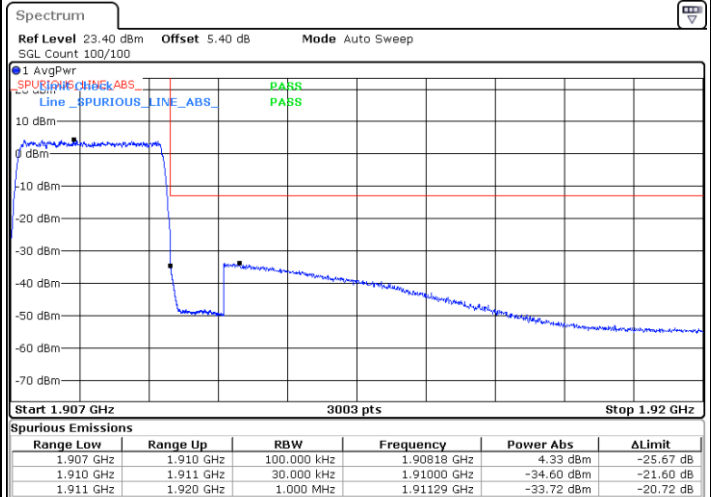
Date: 23.FEB.2023 16:54:53

Lowest Band Edge / Full RB



Date: 23.FEB.2023 16:41:30

Highest Band Edge / Full RB



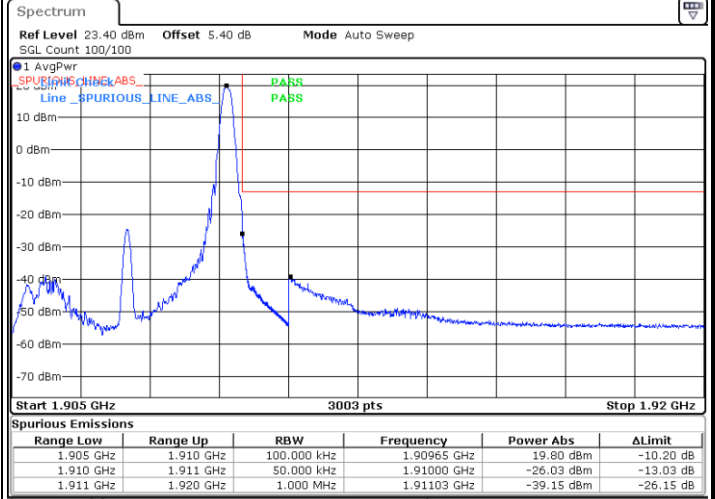
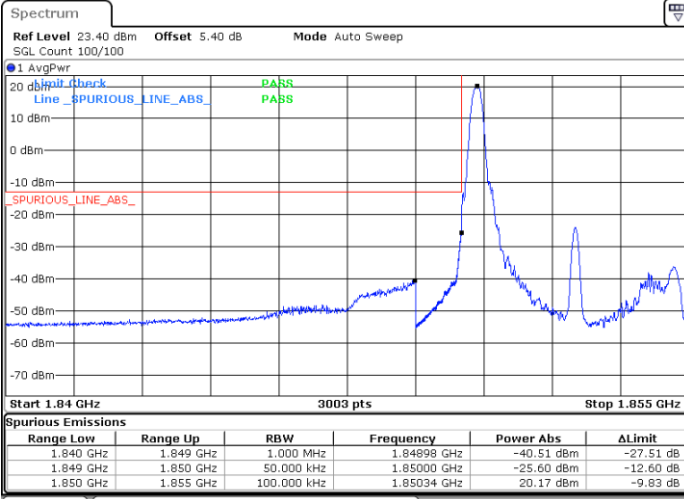
Date: 23.FEB.2023 16:57:54



LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

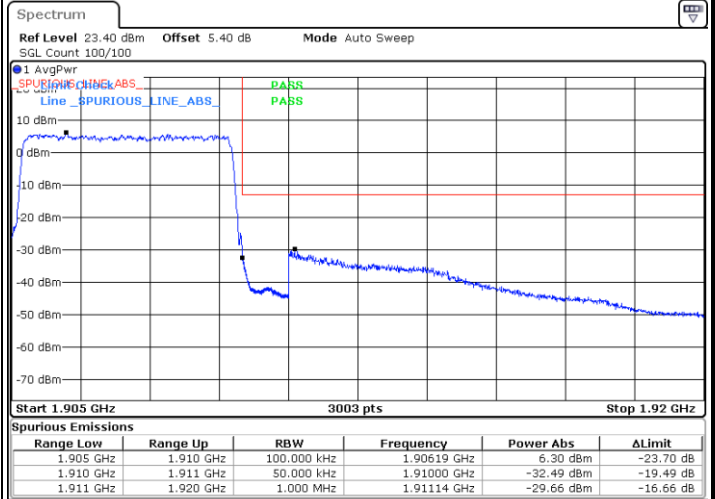
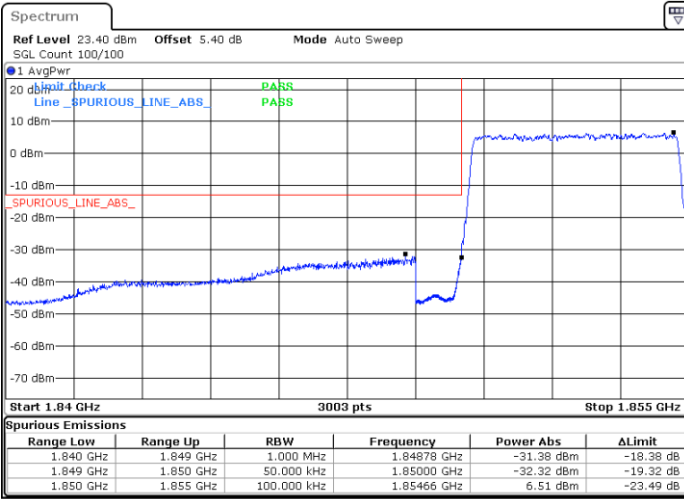


Date: 23.FEB.2023 17:00:43

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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



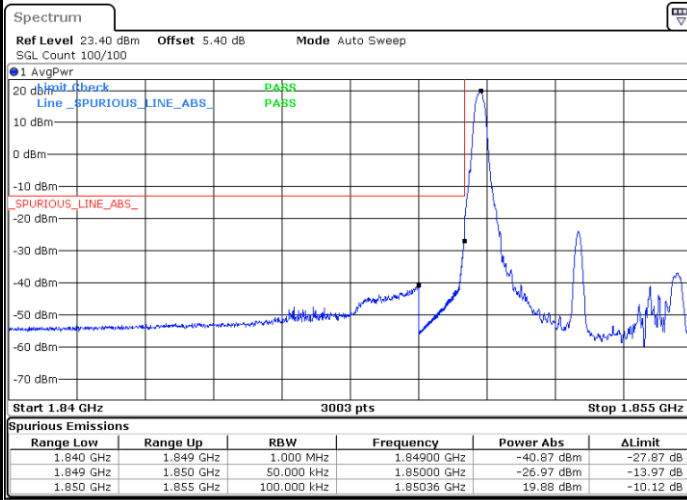
Date: 23.FEB.2023 17:03:35

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



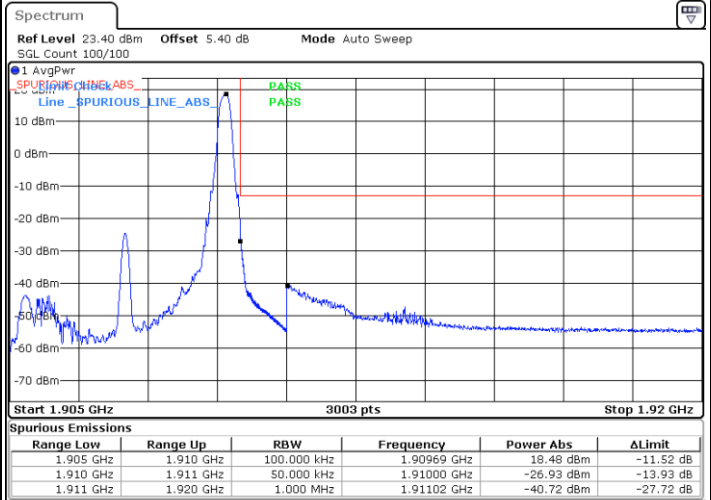
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



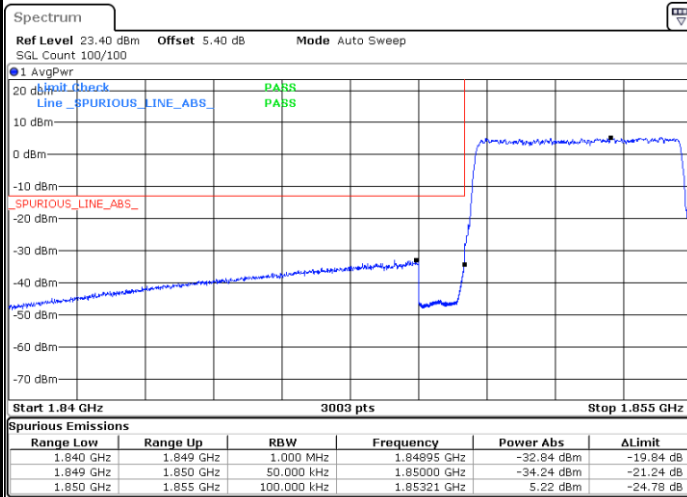
Date: 23.FEB.2023 17:01:11

Highest Band Edge / 1 RB



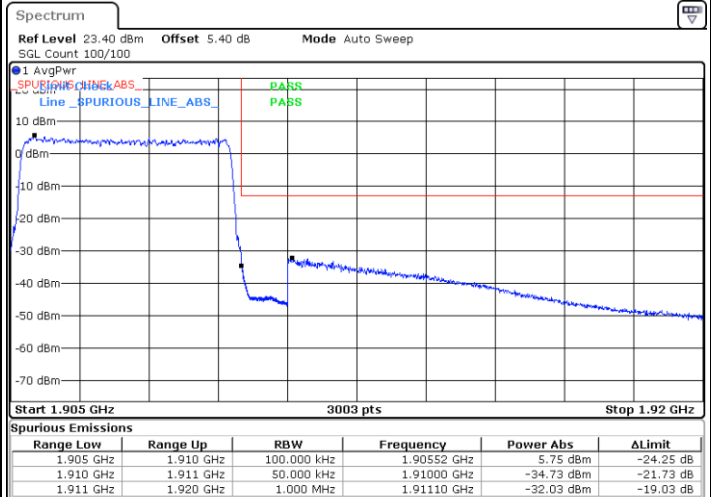
Date: 23.FEB.2023 17:16:43

Lowest Band Edge / Full RB



Date: 23.FEB.2023 17:09:28

Highest Band Edge / Full RB

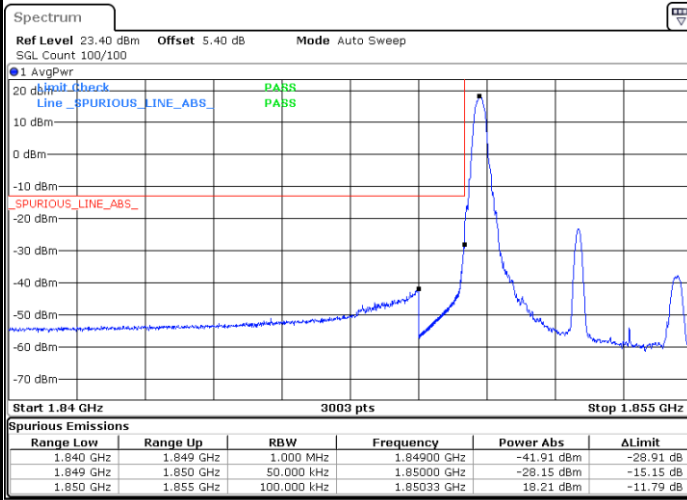


Date: 23.FEB.2023 17:20:20



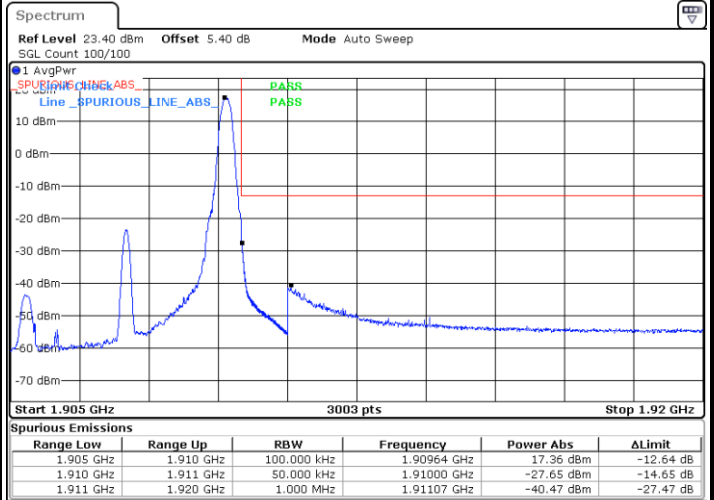
LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB



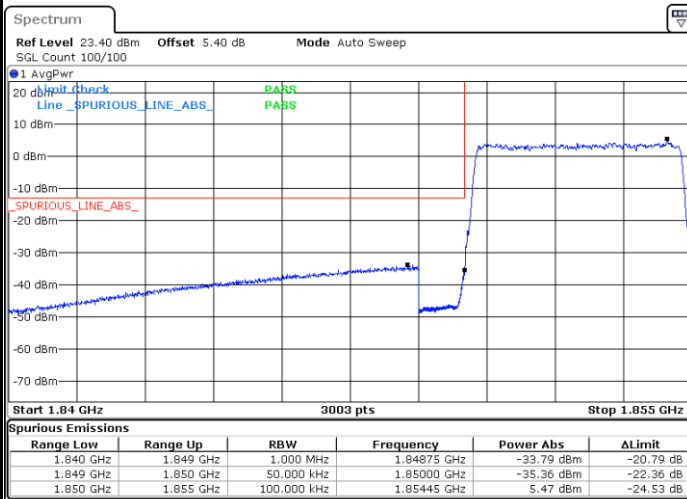
Date: 23.FEB.2023 17:02:30

Highest Band Edge / 1 RB



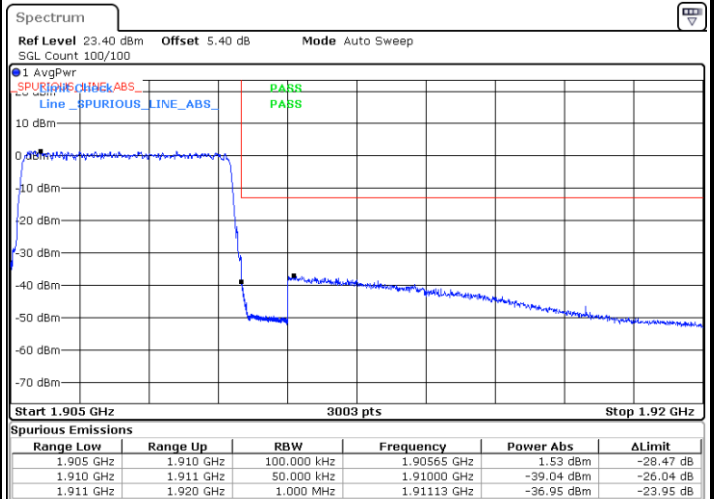
Date: 23.FEB.2023 17:17:55

Lowest Band Edge / Full RB



Date: 23.FEB.2023 17:11:09

Highest Band Edge / Full RB

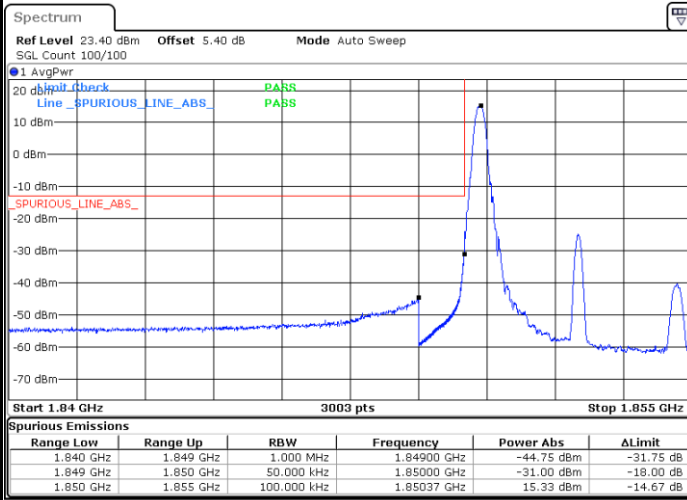


Date: 23.FEB.2023 17:23:27



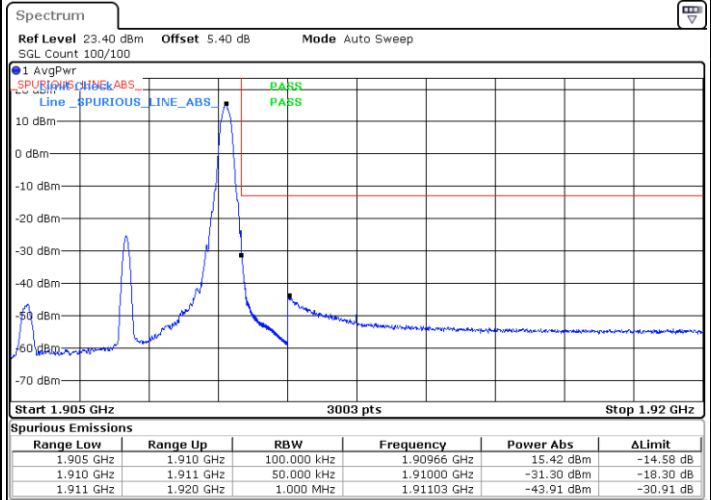
LTE Band 2 / 5MHz / 256QAM

Lowest Band Edge / 1RB



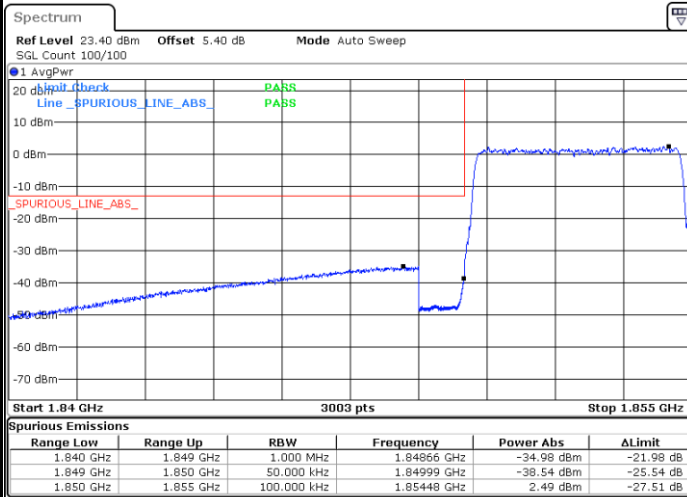
Date: 23.FEB.2023 17:01:41

Highest Band Edge / 1 RB



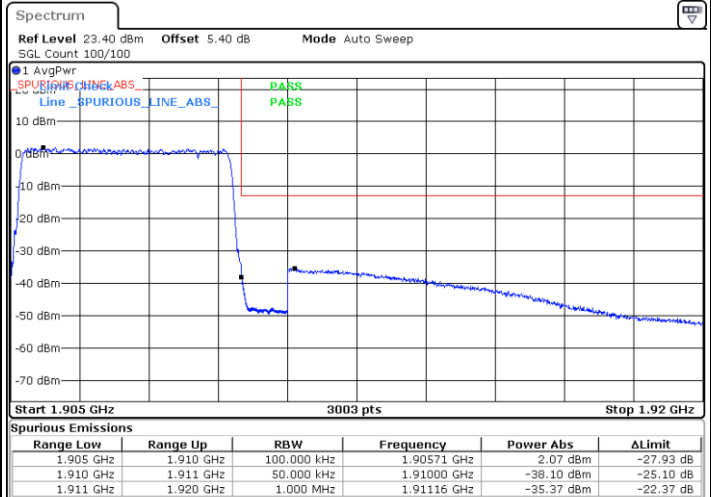
Date: 23.FEB.2023 17:17:21

Lowest Band Edge / Full RB



Date: 23.FEB.2023 17:10:19

Highest Band Edge / Full RB

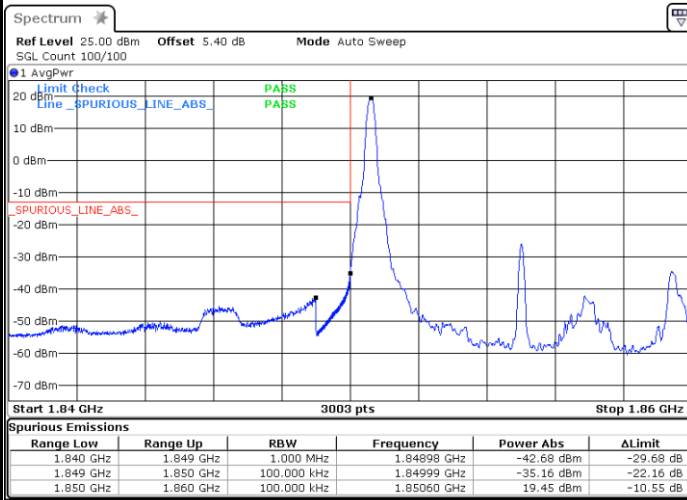


Date: 23.FEB.2023 17:20:43



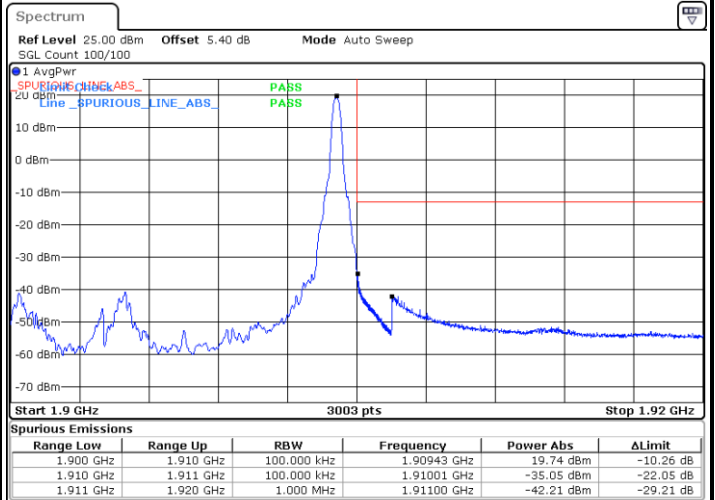
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



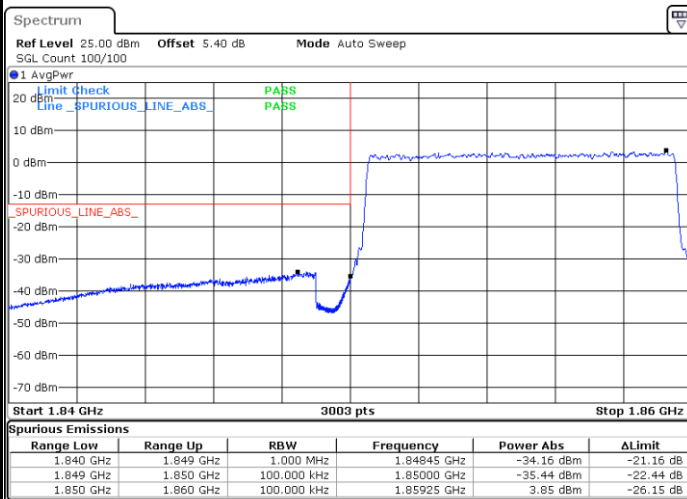
Date: 23.FEB.2023 18:12:54

Highest Band Edge / 1 RB



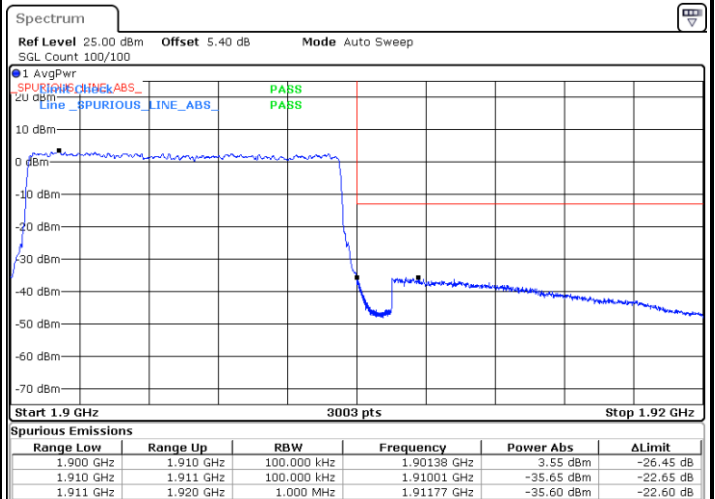
Date: 23.FEB.2023 18:23:04

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:15:28

Highest Band Edge / Full RB

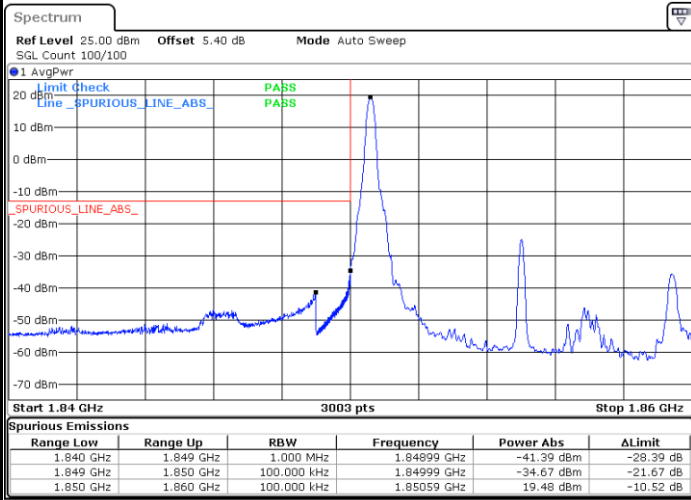


Date: 23.FEB.2023 18:24:58



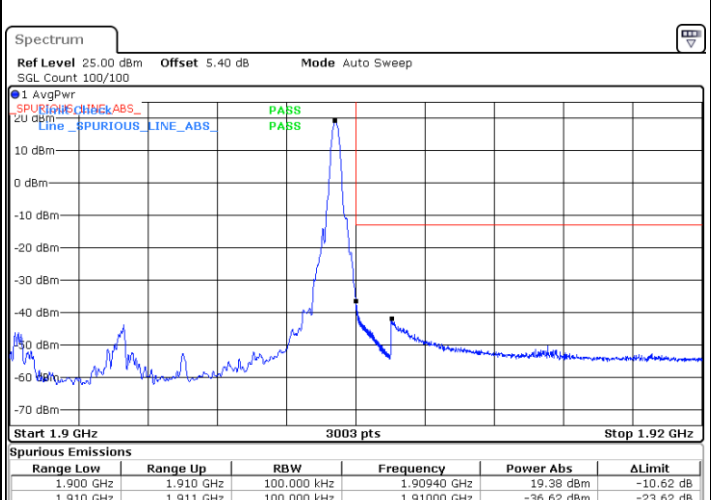
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



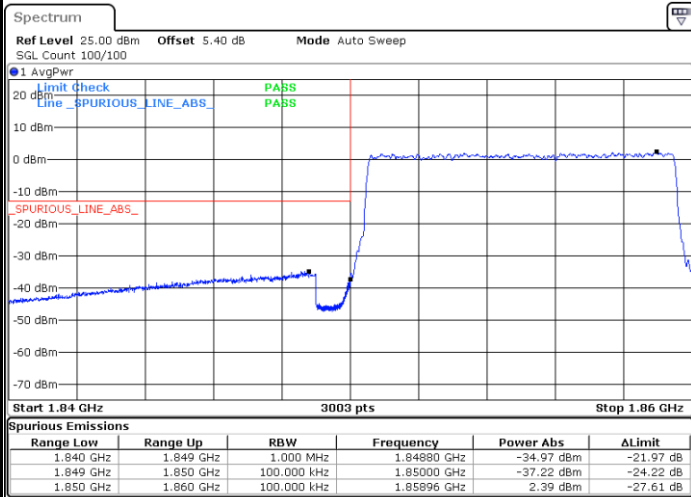
Date: 23.FEB.2023 18:13:27

Highest Band Edge / 1 RB



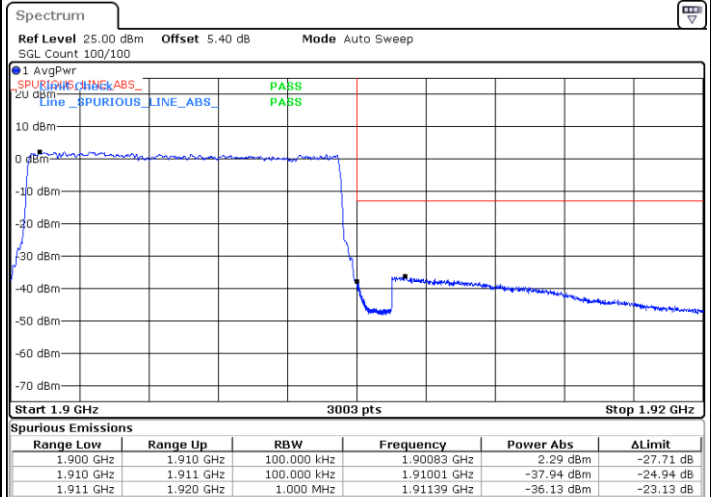
Date: 23.FEB.2023 18:23:44

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

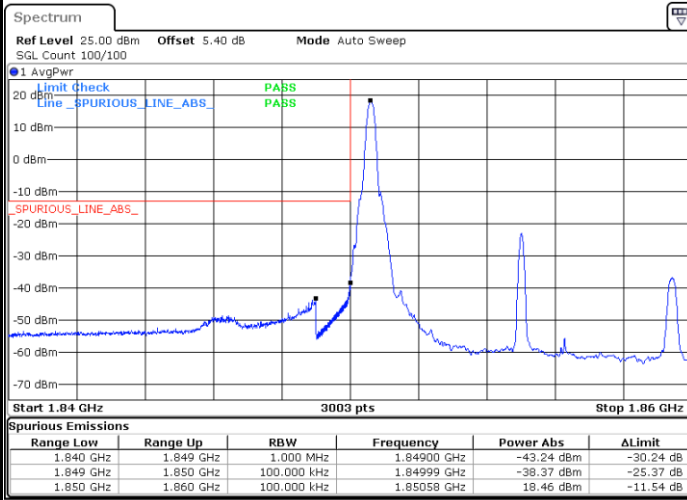


Date: 23.FEB.2023 18:25:16



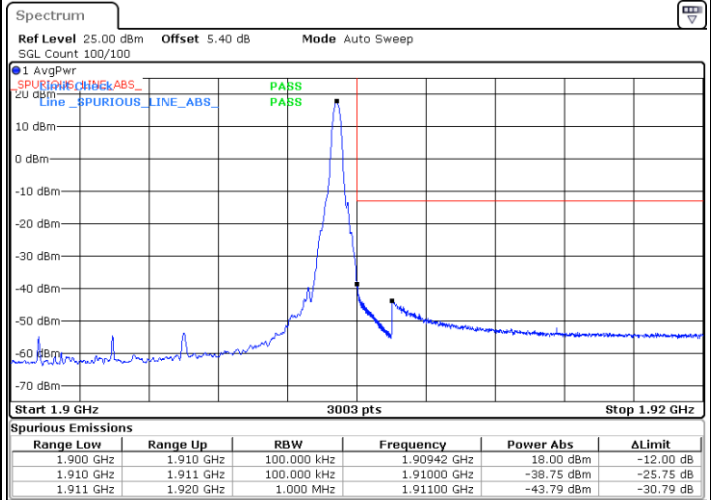
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



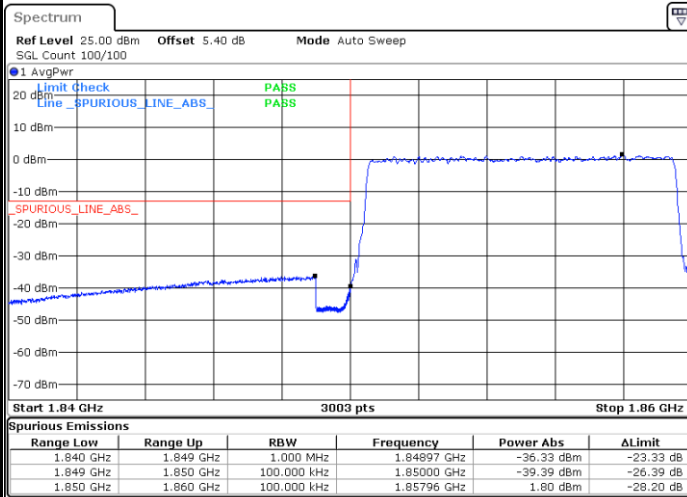
Date: 23.FEB.2023 18:15:06

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

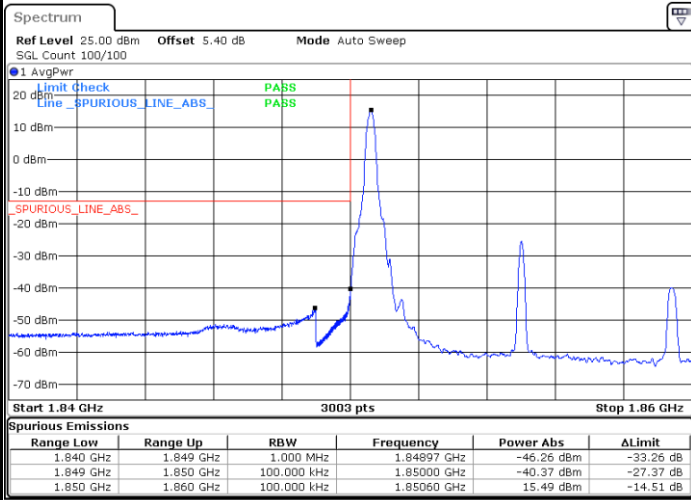


Date: 23.FEB.2023 18:25:59



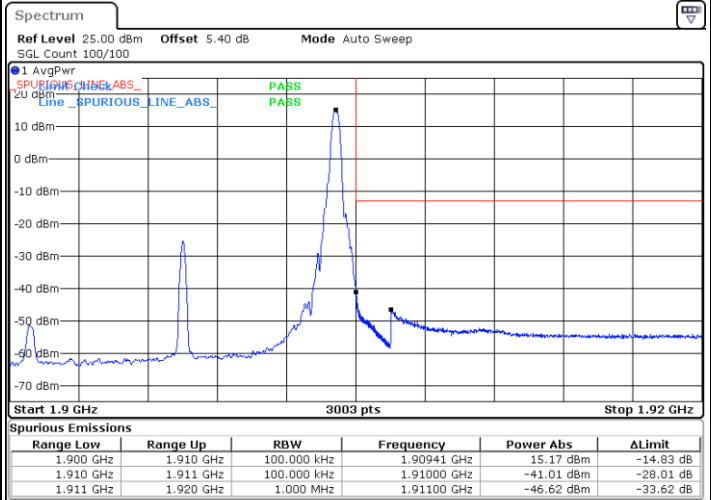
LTE Band 2 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



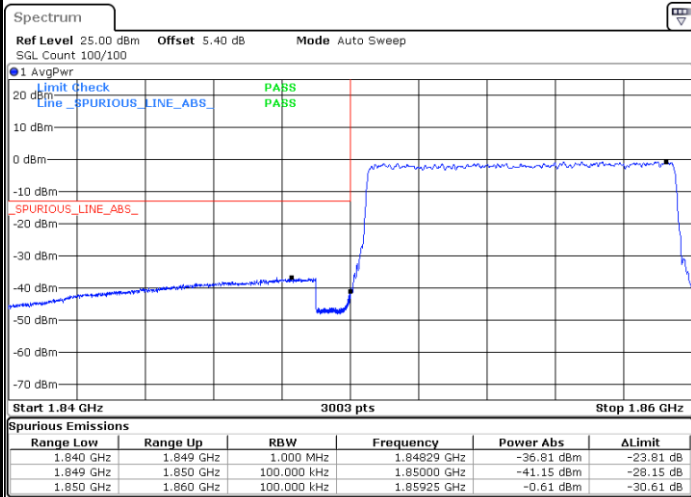
Date: 23.FEB.2023 18:14:11

Highest Band Edge / 1 RB



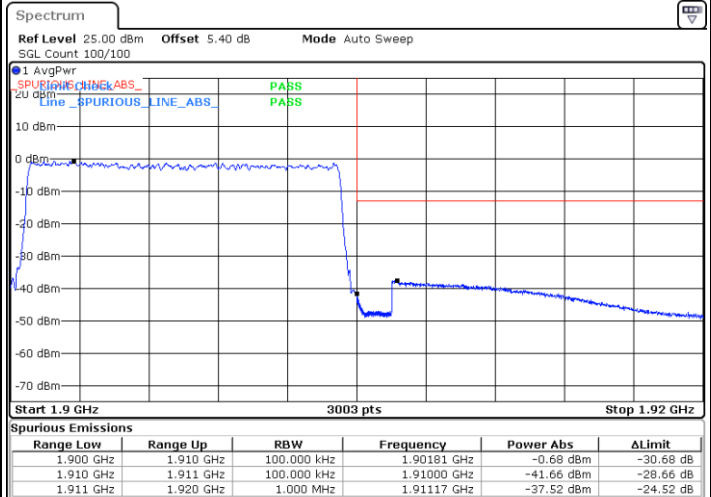
Date: 23.FEB.2023 18:24:03

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:16:11

Highest Band Edge / Full RB



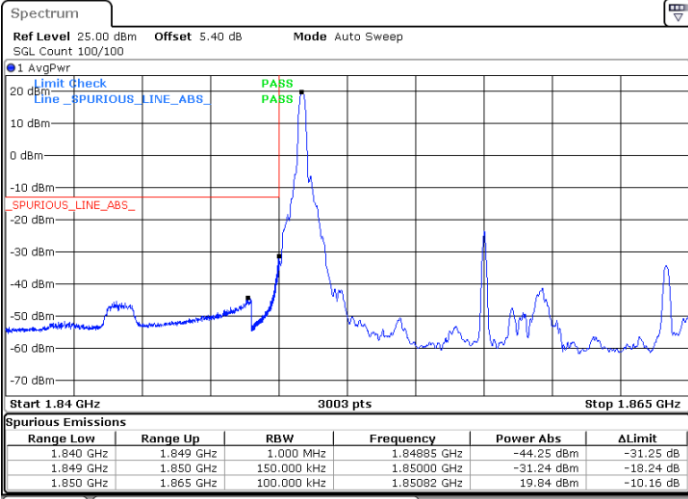
Date: 23.FEB.2023 18:25:33



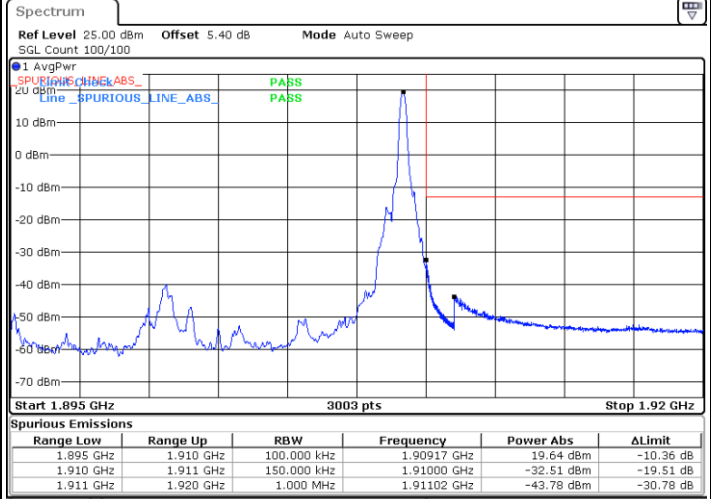
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



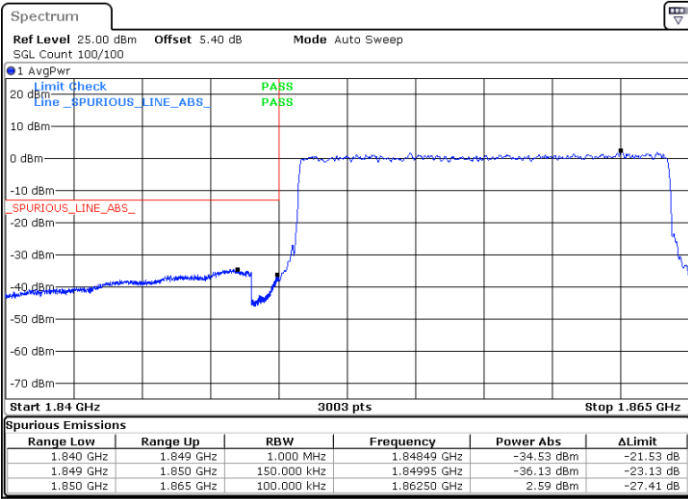
Date: 23.FEB.2023 18:29:00



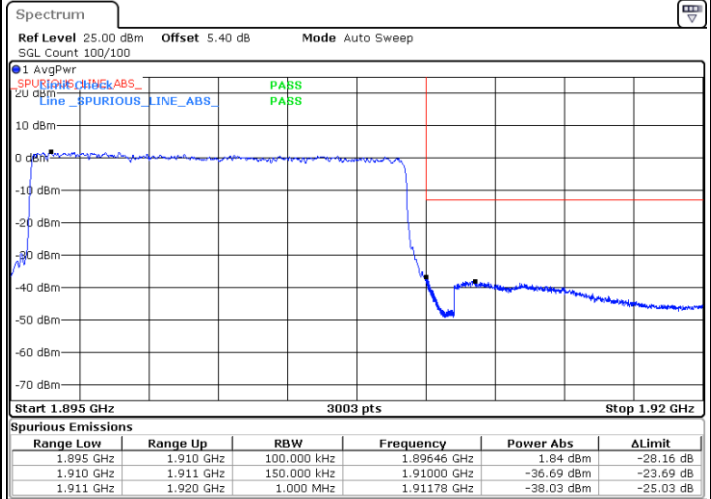
Date: 23.FEB.2023 18:35:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.FEB.2023 18:30:29

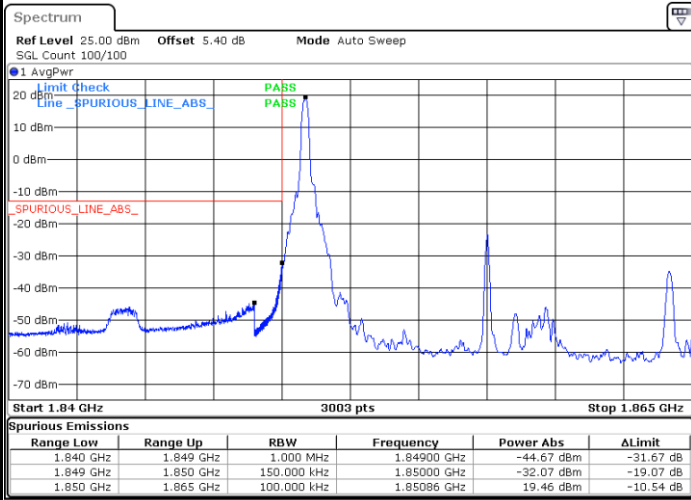


Date: 23.FEB.2023 18:36:27



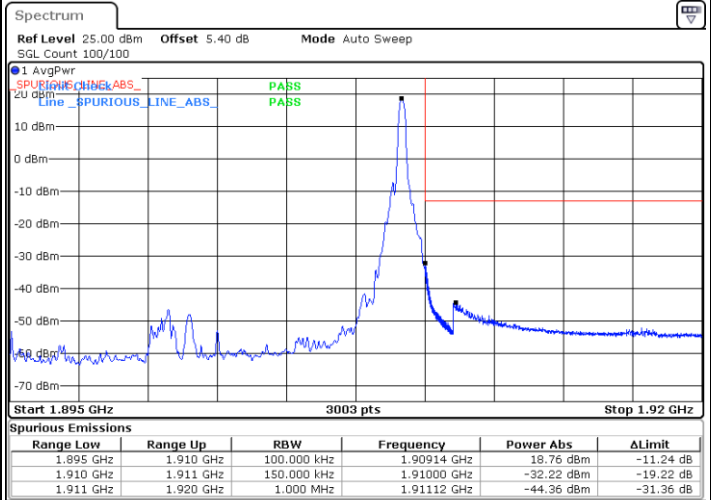
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



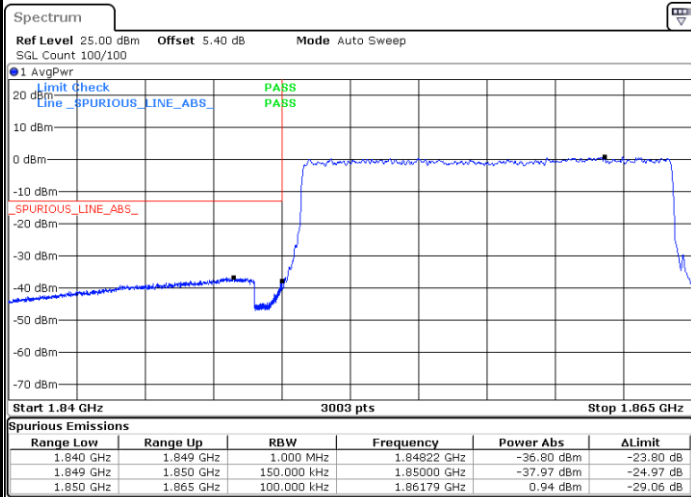
Date: 23.FEB.2023 18:29:16

Highest Band Edge / 1 RB



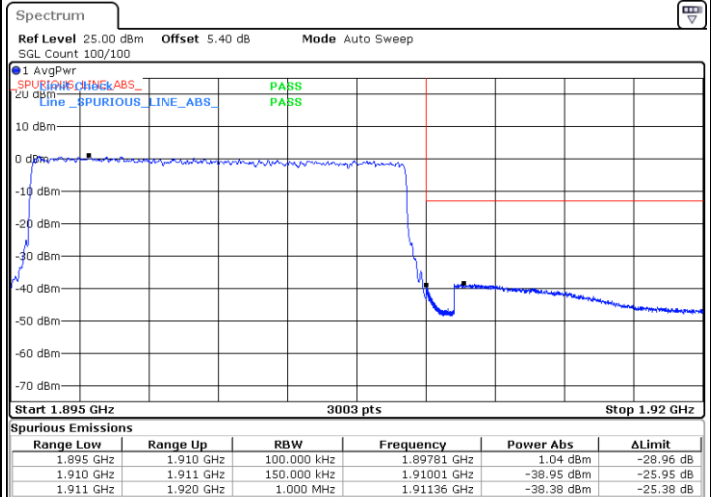
Date: 23.FEB.2023 18:35:22

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

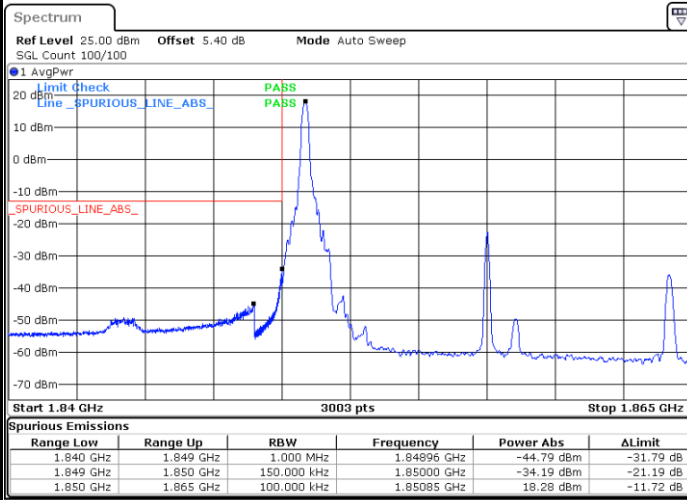


Date: 23.FEB.2023 18:36:48



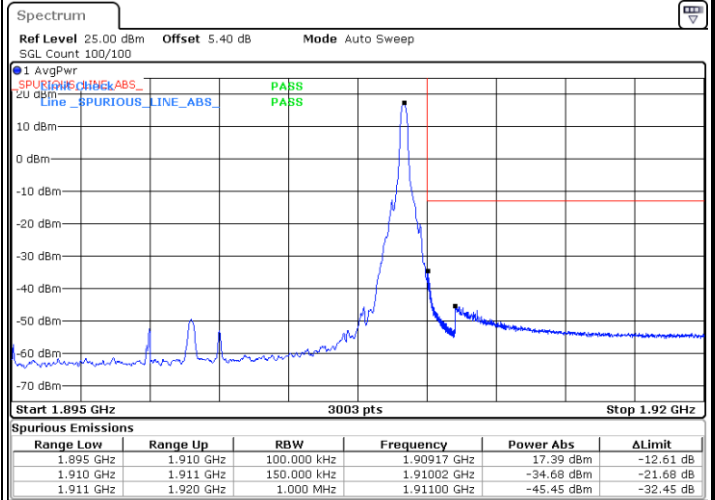
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



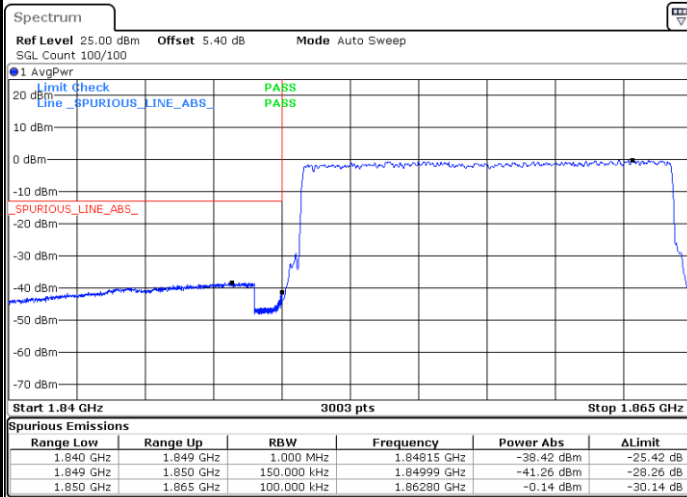
Date: 23.FEB.2023 18:29:52

Highest Band Edge / 1 RB



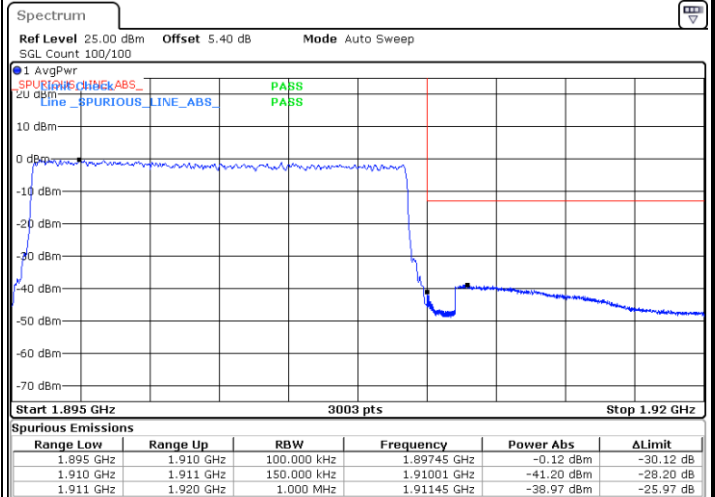
Date: 23.FEB.2023 18:36:05

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

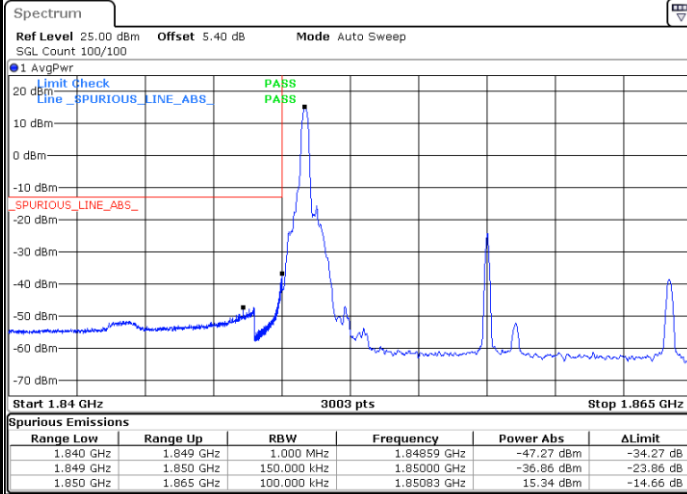


Date: 23.FEB.2023 18:37:34



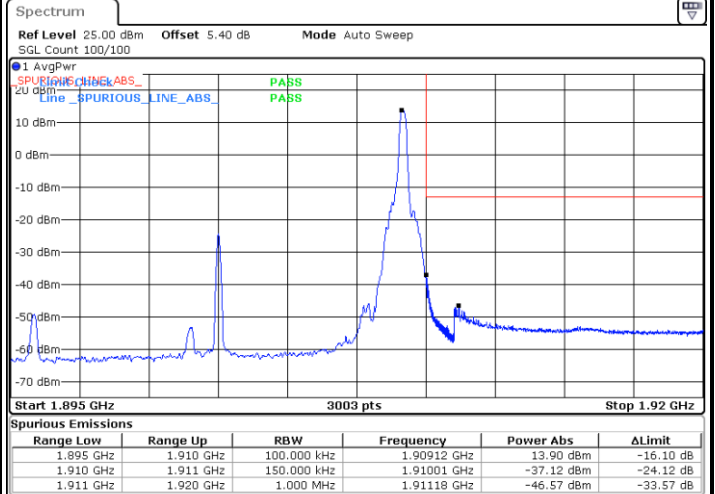
LTE Band 2 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



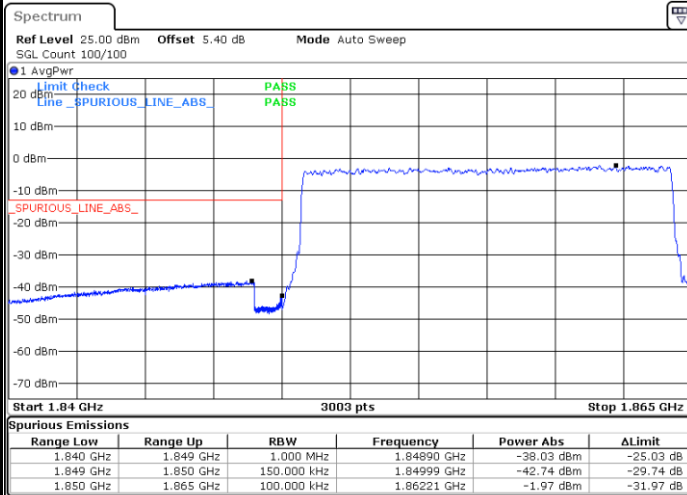
Date: 23.FEB.2023 18:29:33

Highest Band Edge / 1 RB



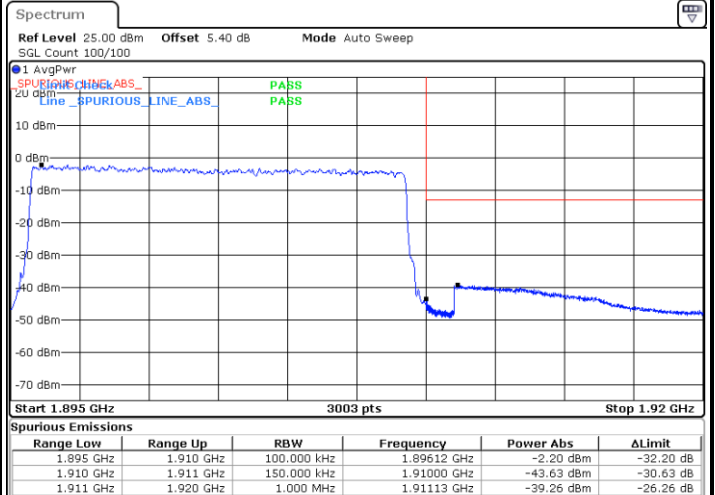
Date: 23.FEB.2023 18:35:38

Lowest Band Edge / Full RB



Date: 23.FEB.2023 18:30:57

Highest Band Edge / Full RB

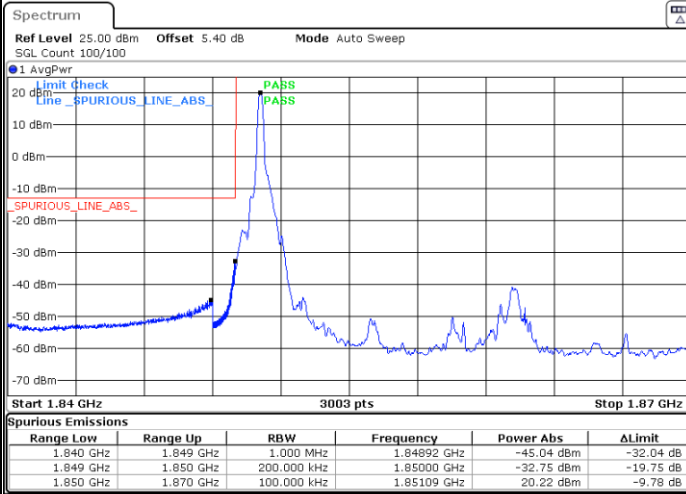


Date: 23.FEB.2023 18:37:12



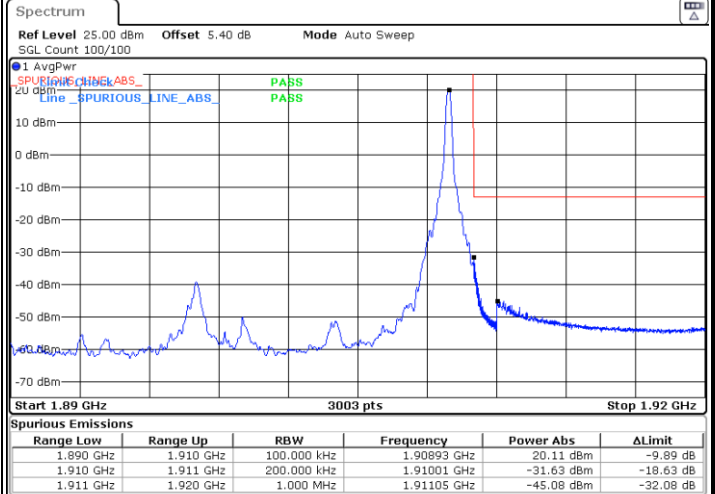
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



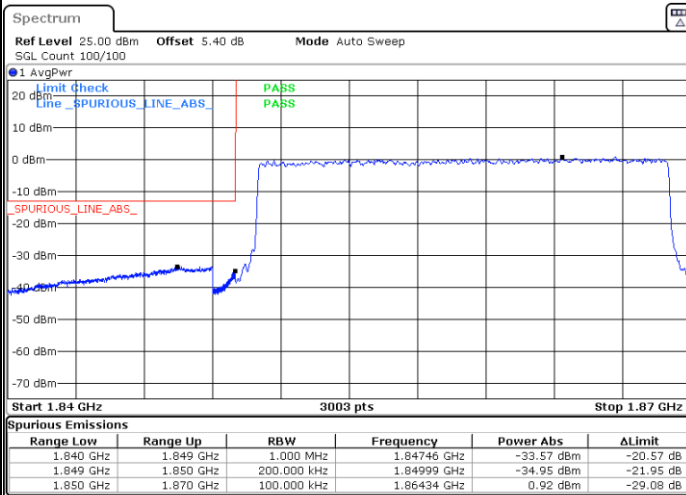
Date: 24.FEB.2023 09:56:28

Highest Band Edge / 1 RB



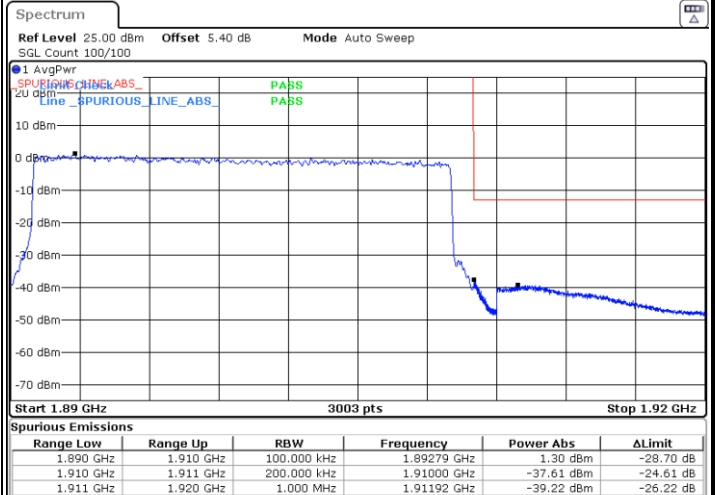
Date: 24.FEB.2023 10:16:23

Lowest Band Edge / Full RB



Date: 24.FEB.2023 10:08:25

Highest Band Edge / Full RB

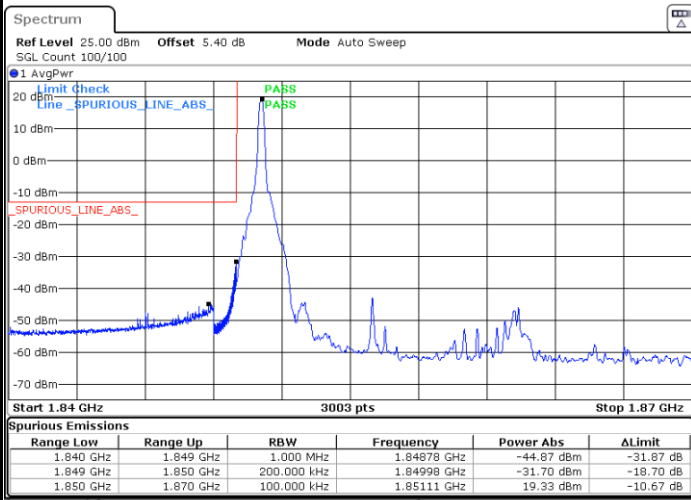


Date: 24.FEB.2023 10:18:00



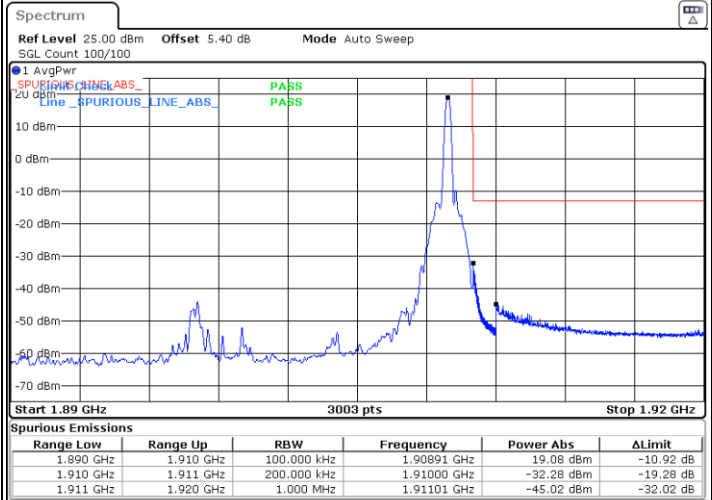
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



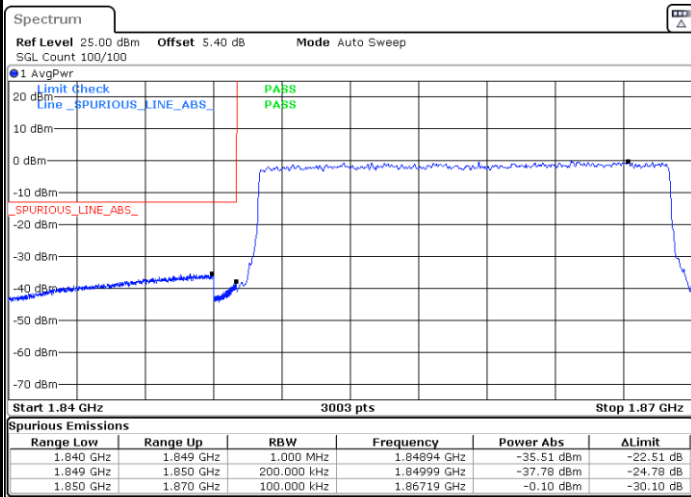
Date: 24.FEB.2023 09:57:23

Highest Band Edge / 1 RB



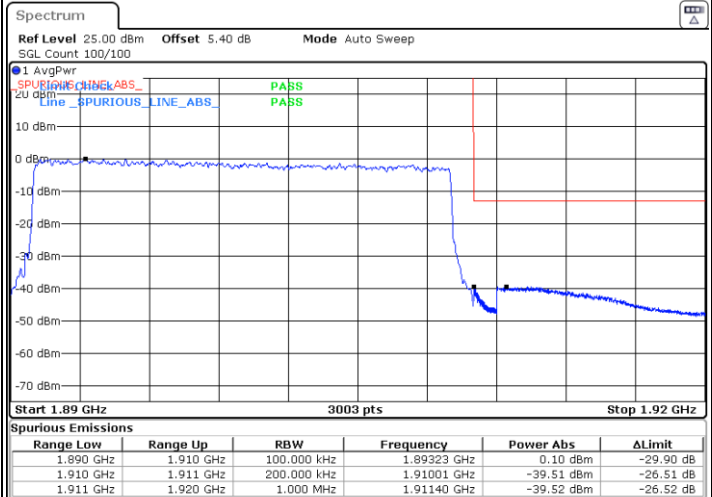
Date: 24.FEB.2023 10:16:53

Lowest Band Edge / Full RB



Date: 24.FEB.2023 10:08:48

Highest Band Edge / Full RB

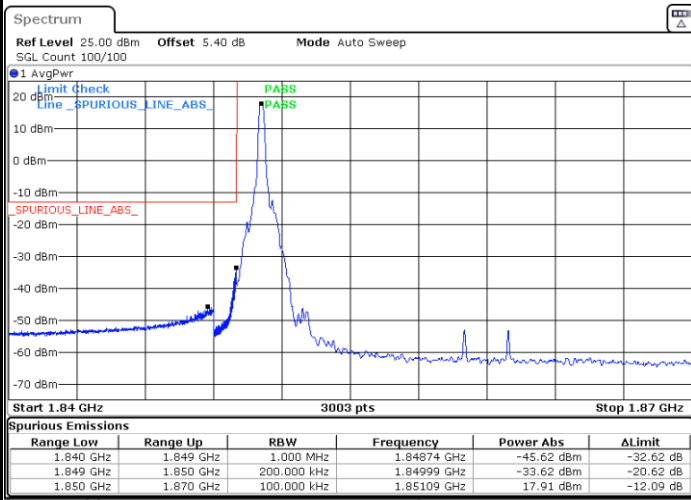


Date: 24.FEB.2023 10:18:17



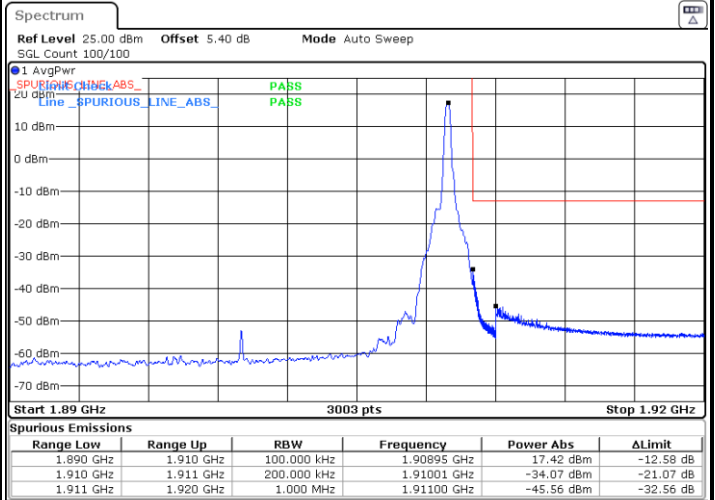
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



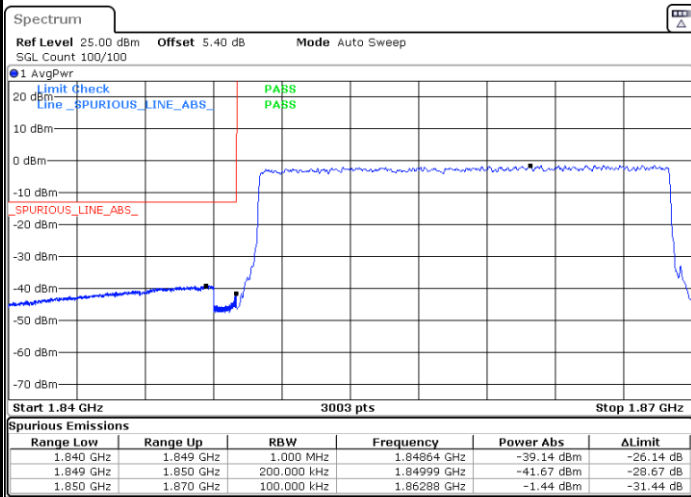
Date: 24.FEB.2023 10:08:03

Highest Band Edge / 1 RB



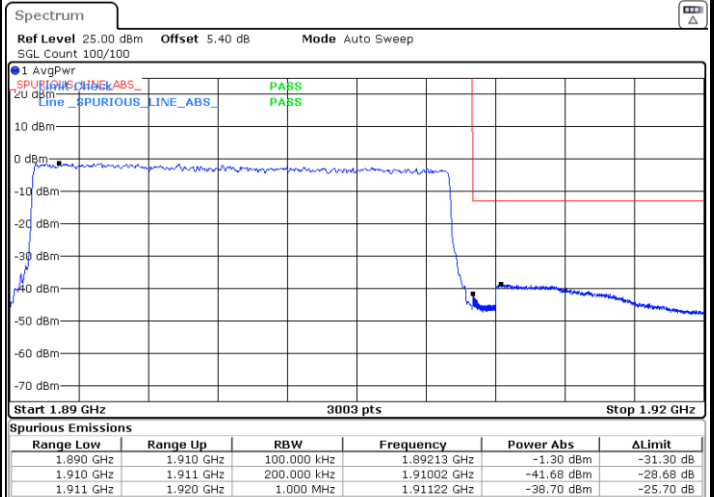
Date: 24.FEB.2023 10:17:36

Lowest Band Edge / Full RB



Date: 24.FEB.2023 10:09:33

Highest Band Edge / Full RB

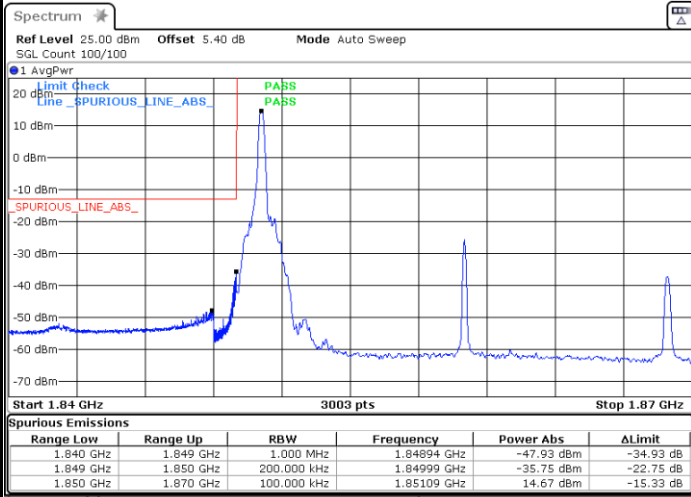


Date: 24.FEB.2023 10:18:52



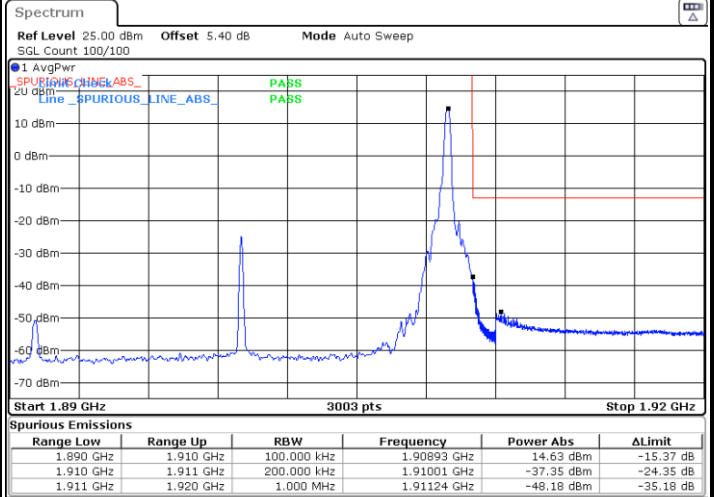
LTE Band 2 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



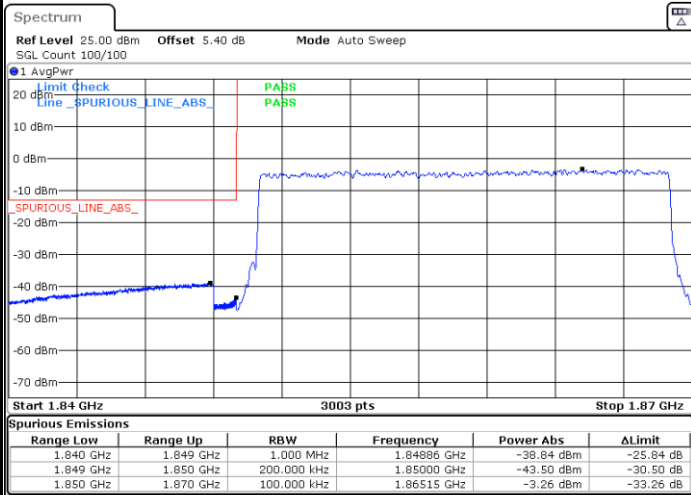
Date: 24.FEB.2023 10:07:33

Highest Band Edge / 1 RB



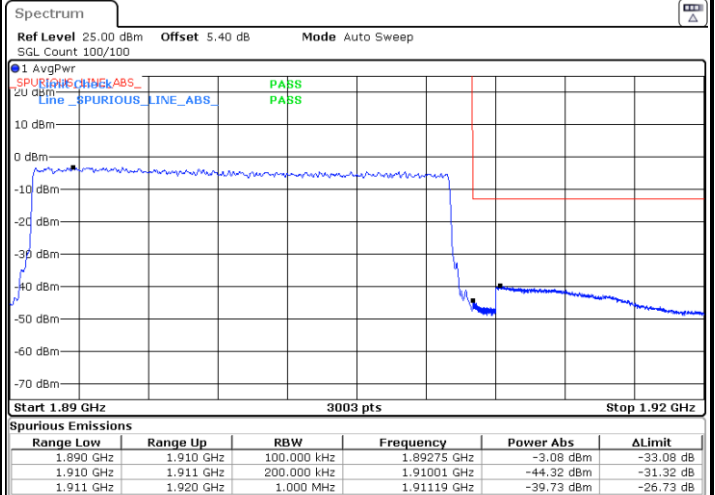
Date: 24.FEB.2023 10:17:08

Lowest Band Edge / Full RB



Date: 24.FEB.2023 10:09:08

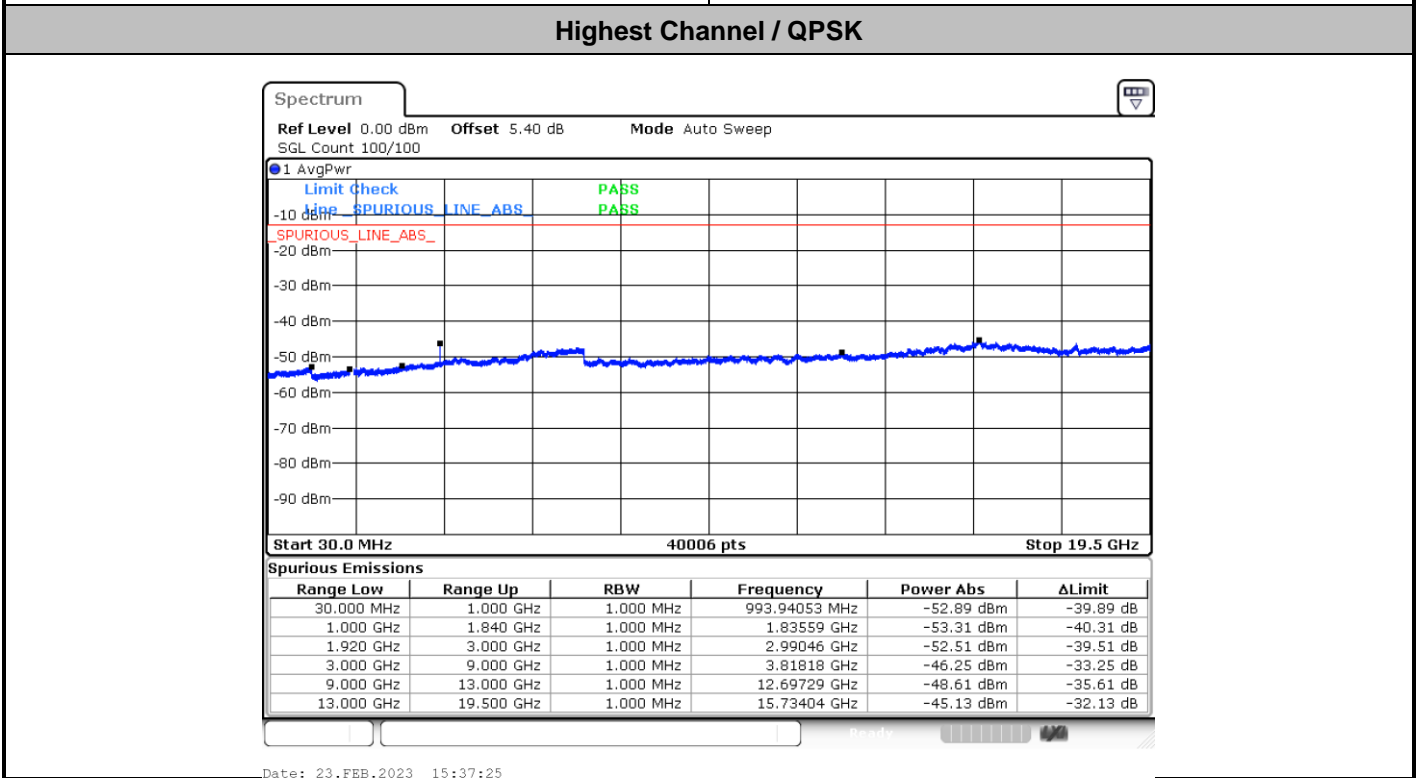
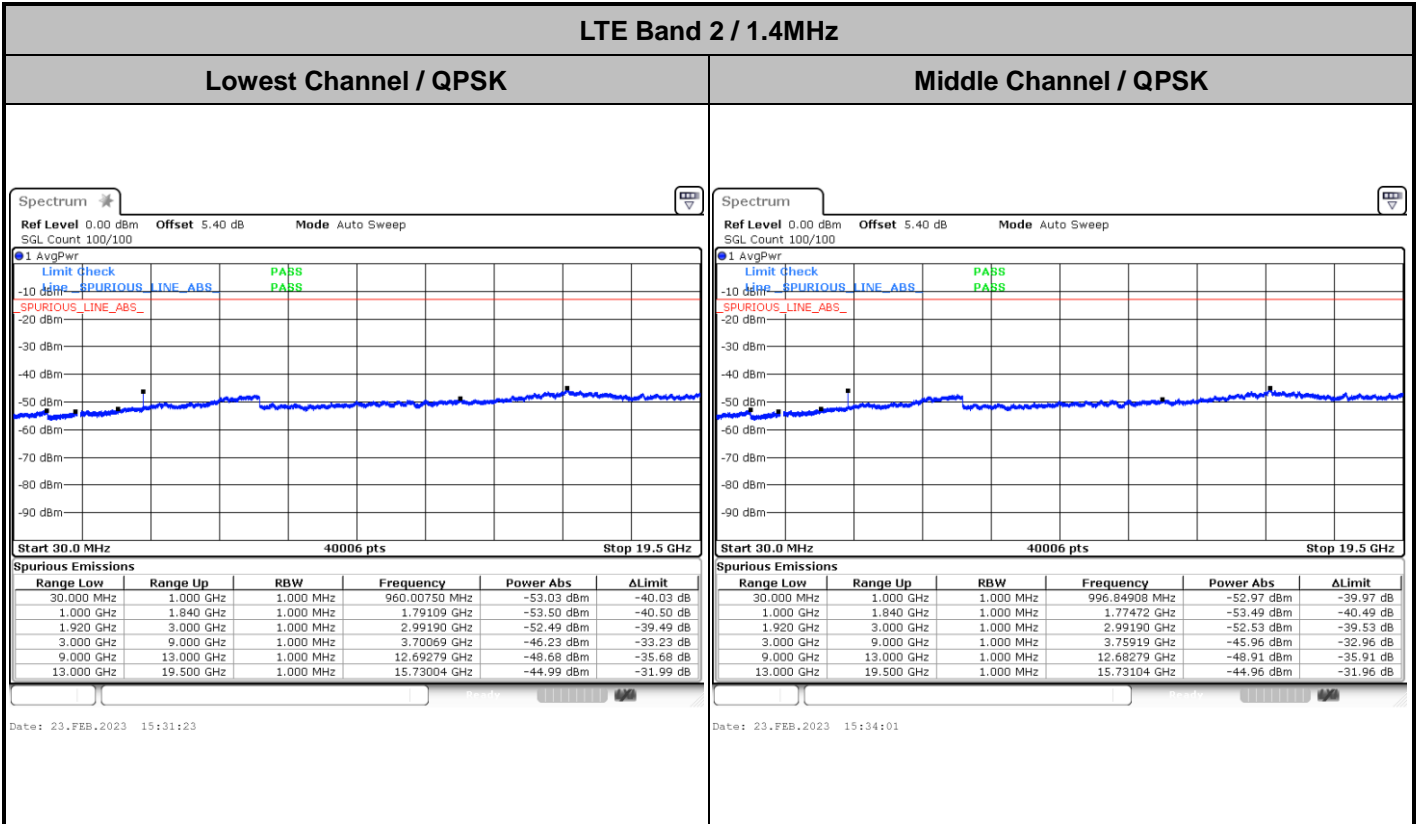
Highest Band Edge / Full RB



Date: 24.FEB.2023 10:18:30



Conducted Spurious Emission

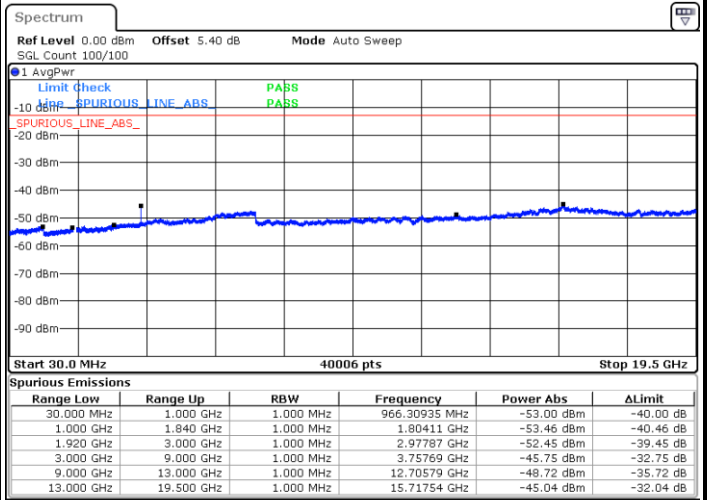
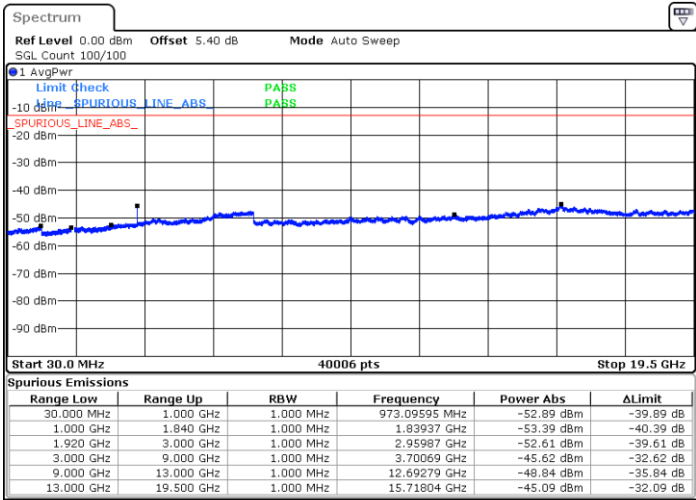




LTE Band 2 / 3MHz

Lowest Channel / QPSK

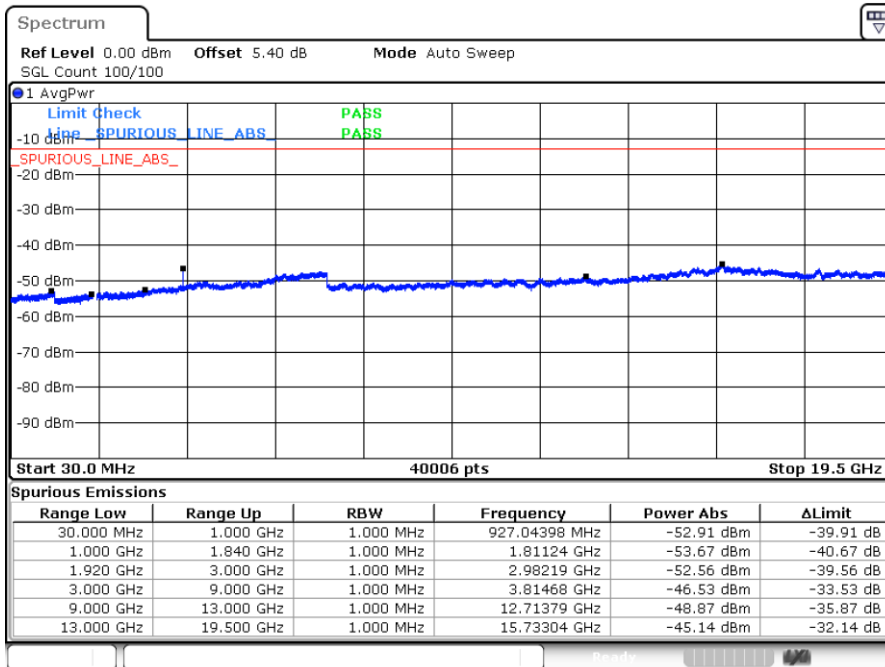
Middle Channel / QPSK



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

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

Highest Channel / QPSK



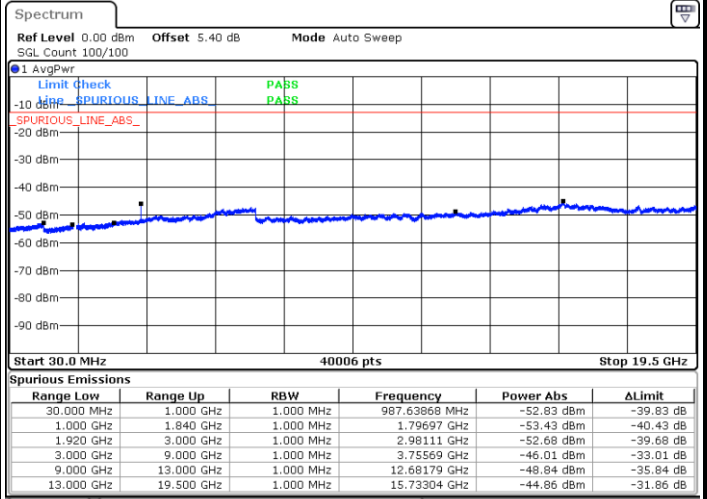
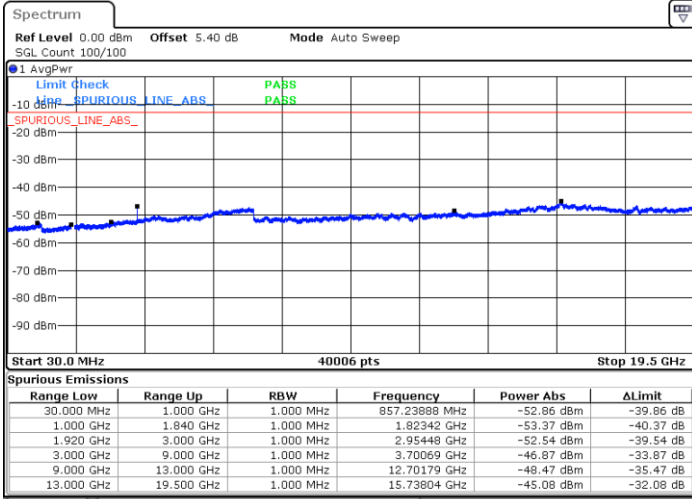
Date: 23.FEB.2023 16:50:54



LTE Band 2 / 5MHz

Lowest Channel / QPSK

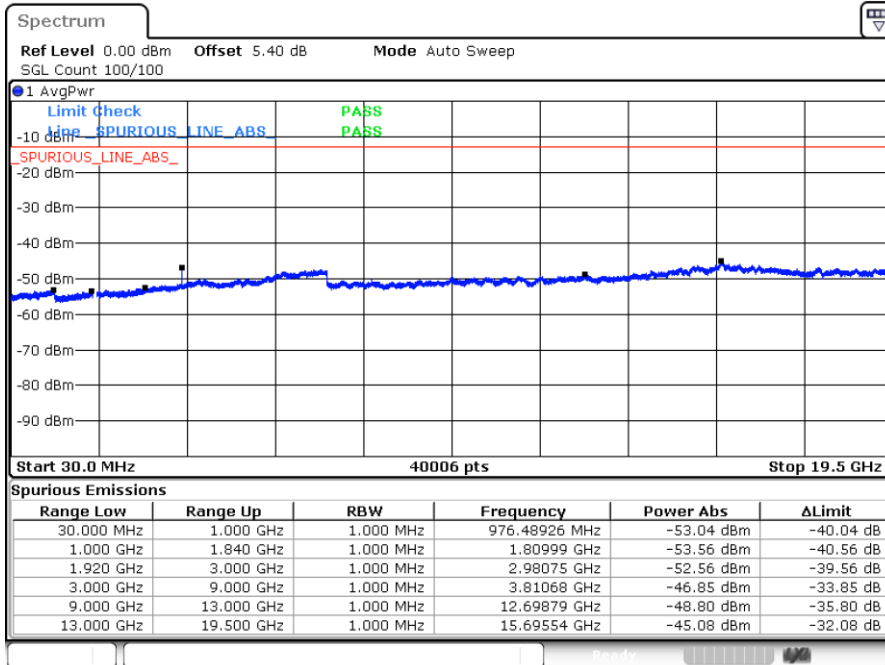
Middle Channel / QPSK



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

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

Highest Channel / QPSK



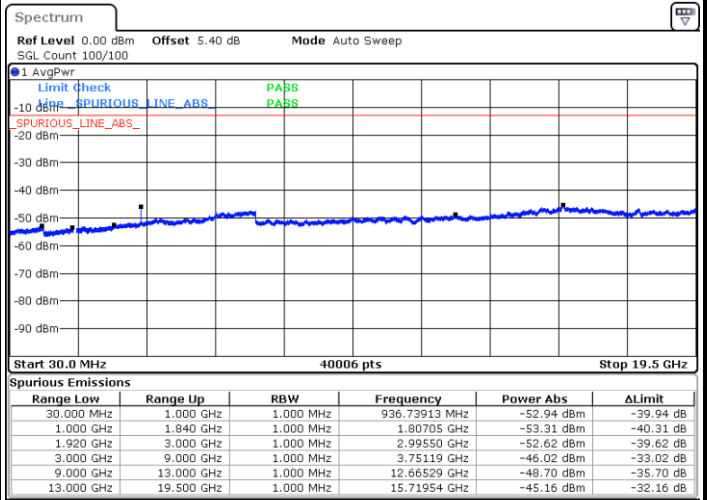
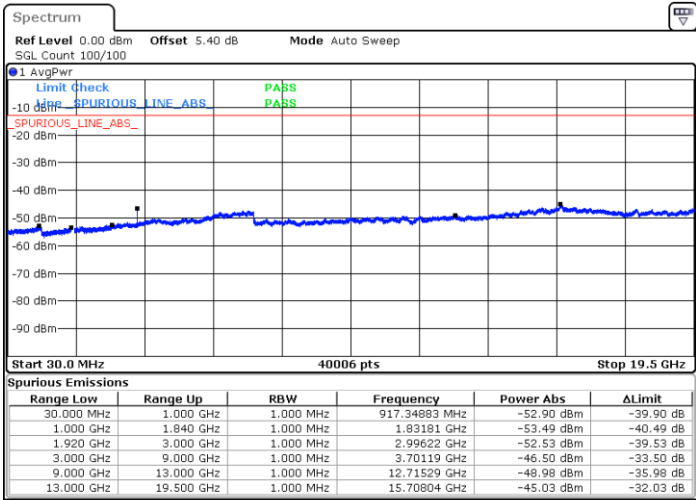
Date: 23.FEB.2023 17:14:28



LTE Band 2 / 10MHz

Lowest Channel / QPSK

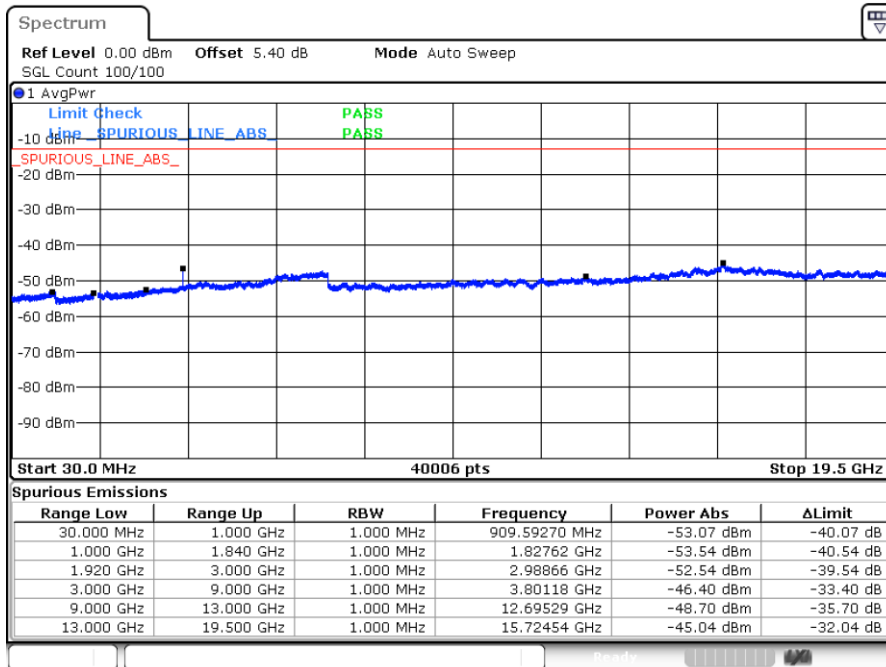
Middle Channel / QPSK



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

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

Highest Channel / QPSK



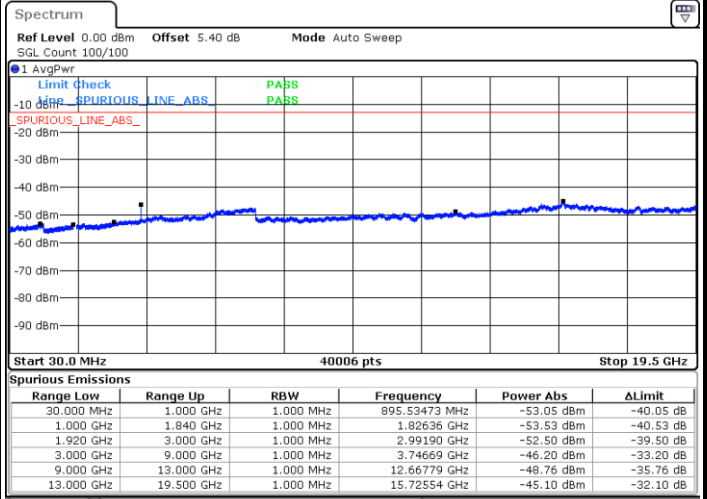
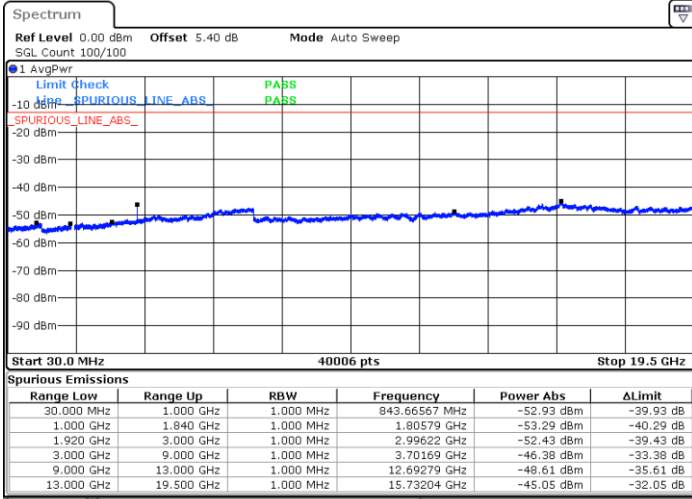
Date: 23.FEB.2023 18:22:35



LTE Band 2 / 15MHz

Lowest Channel / QPSK

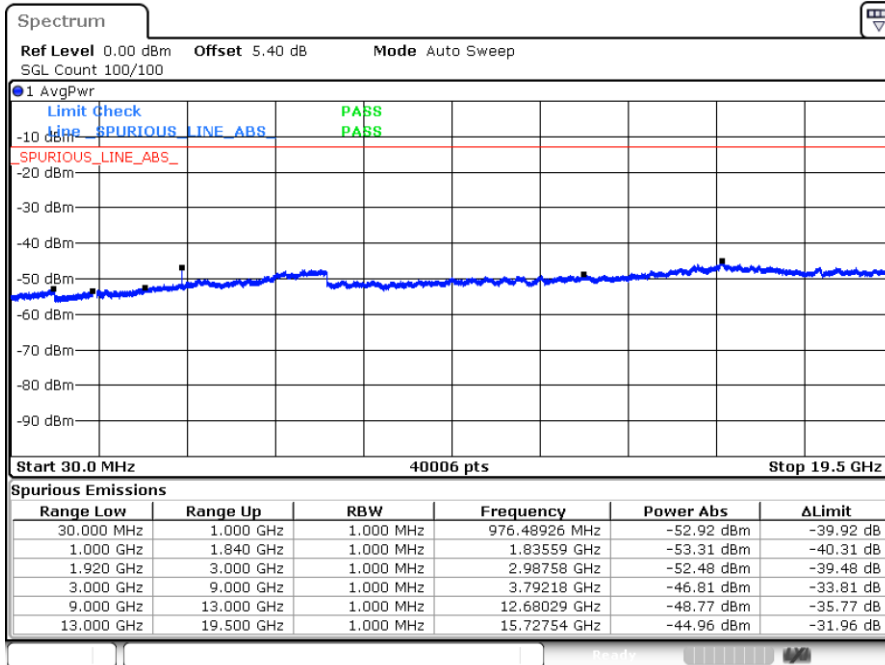
Middle Channel / QPSK



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

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

Highest Channel / QPSK



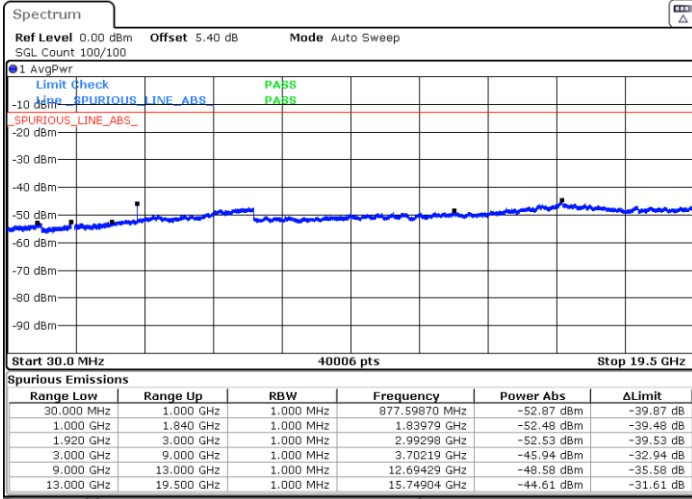
Date: 23.FEB.2023 18:34:38



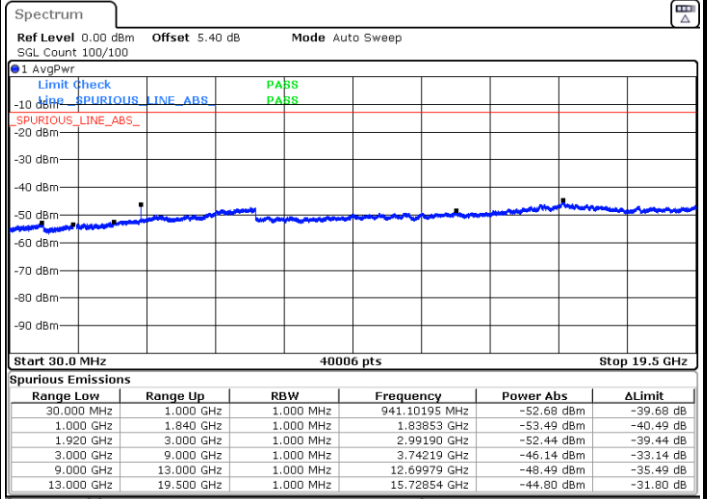
LTE Band 2 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

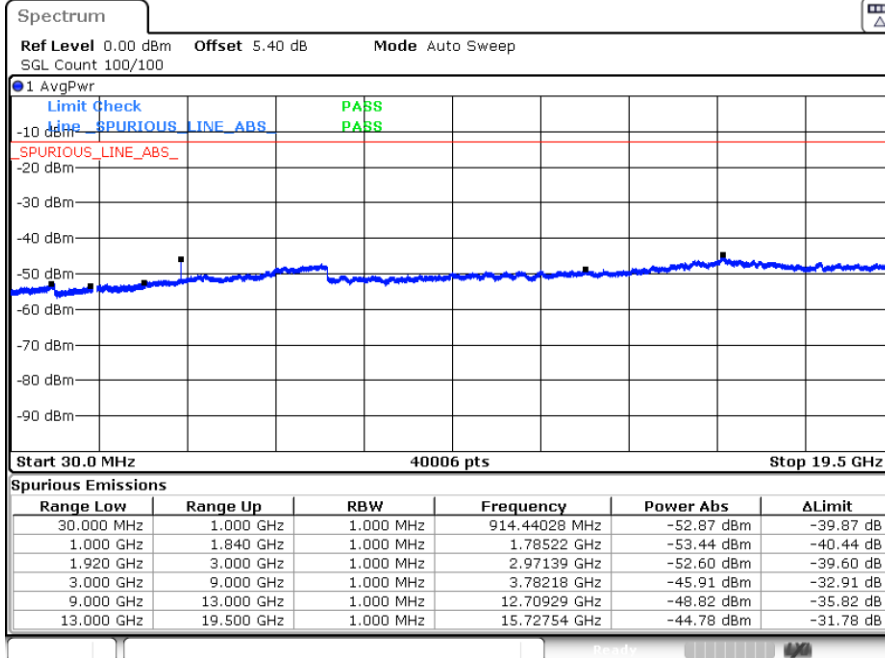


Date: 24.FEB.2023 09:54:52



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

