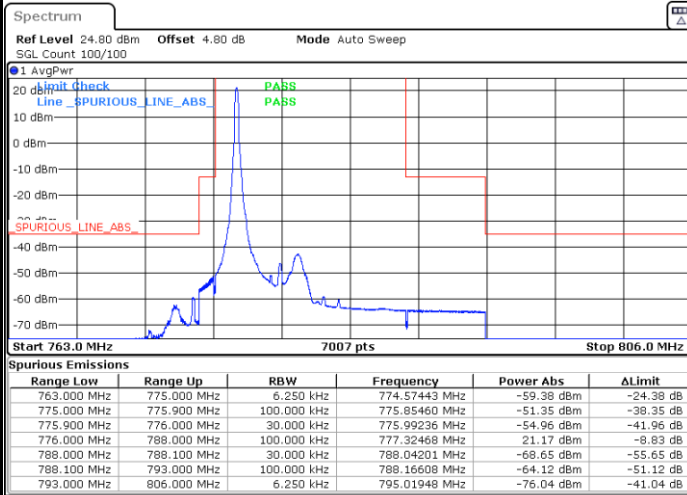




Conducted Band Edge

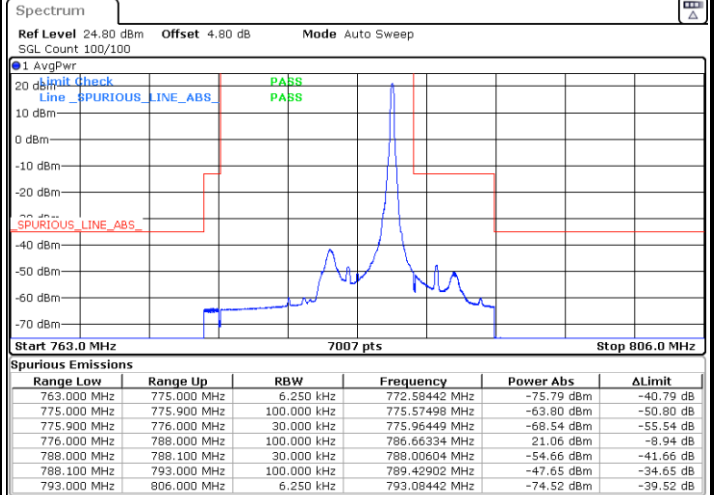
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



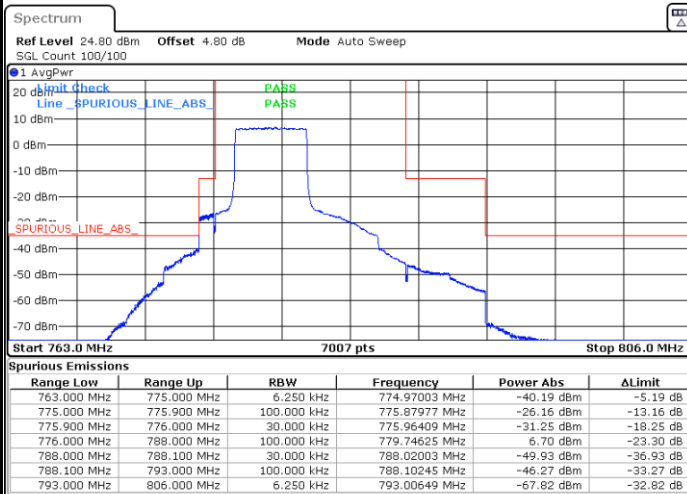
Date: 12 JUN 2022 22:45:37

Highest Band Edge / 1 RB



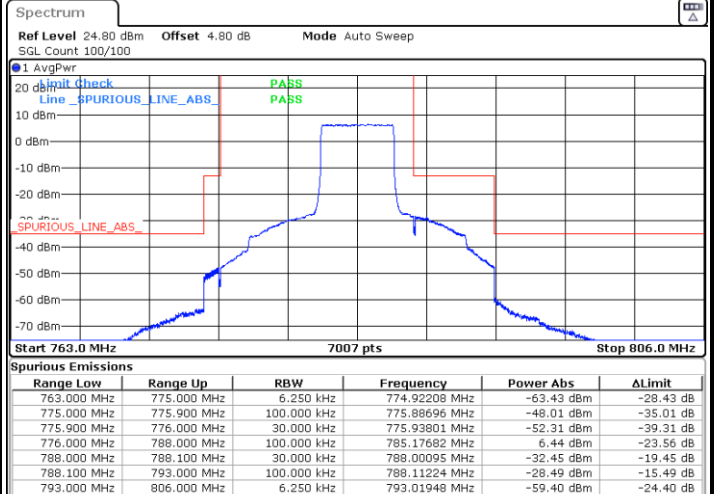
Date: 12 JUN 2022 22:59:15

Lowest Band Edge / Full RB



Date: 12 JUN 2022 22:54:46

Highest Band Edge / Full RB



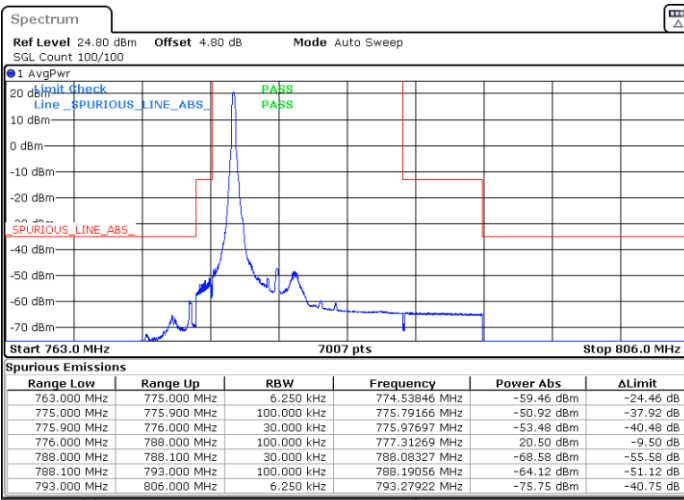
Date: 12 JUN 2022 23:08:25



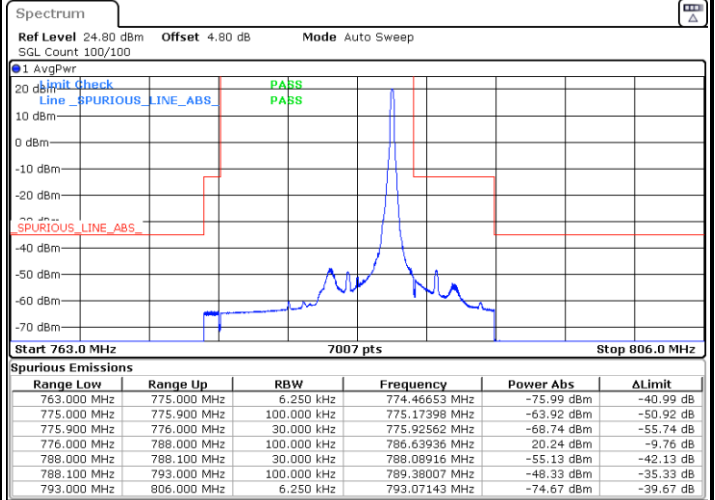
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



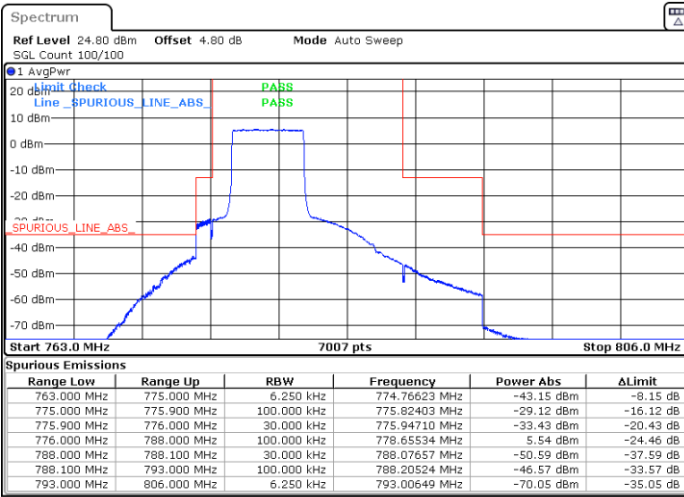
Date: 12 JUN 2022 22:47:26



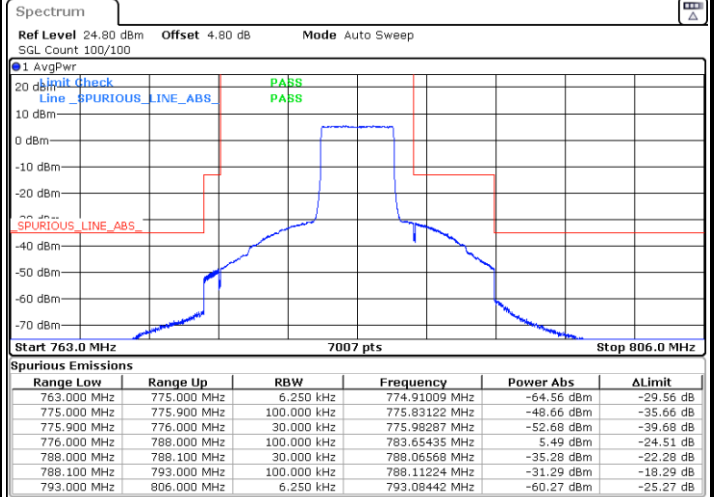
Date: 12 JUN 2022 23:01:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12 JUN 2022 22:52:56



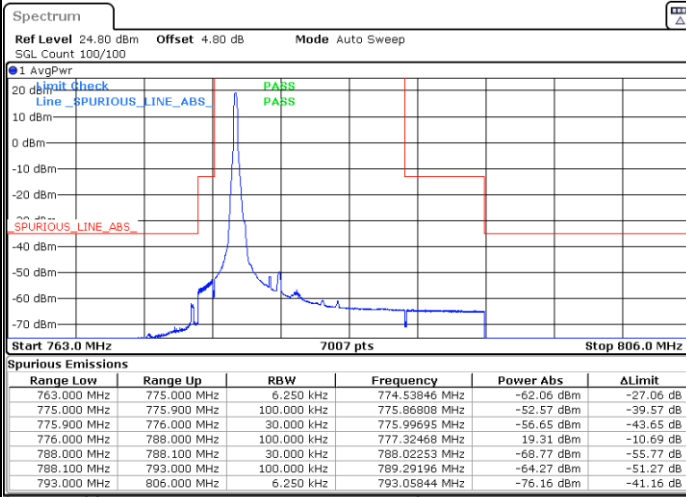
Date: 12 JUN 2022 23:06:35



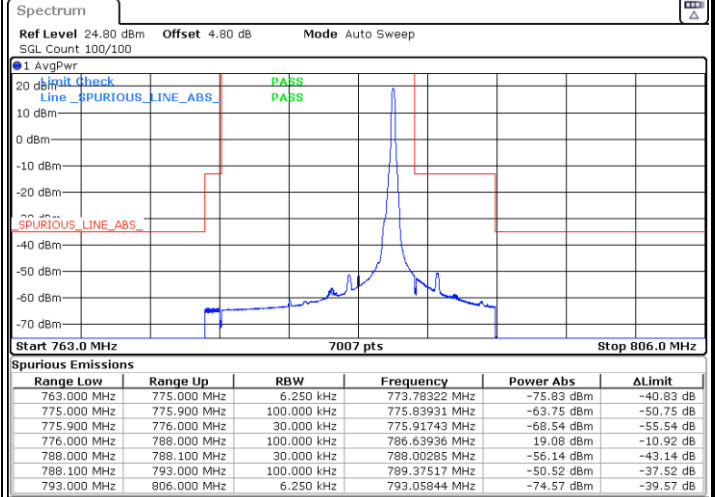
LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



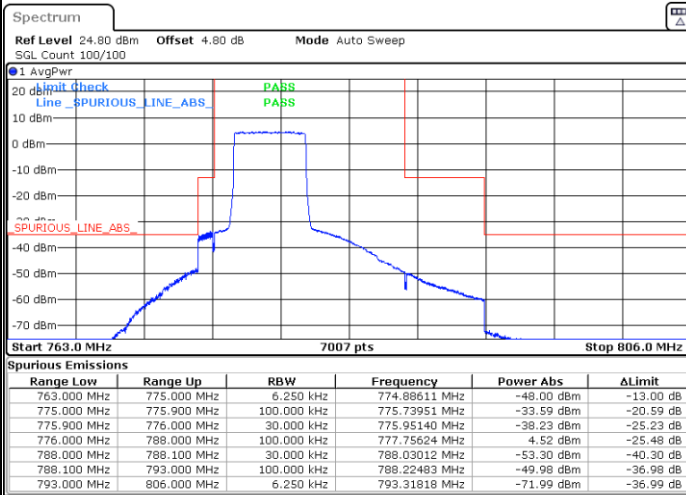
Date: 12 JUN 2022 22:49:16



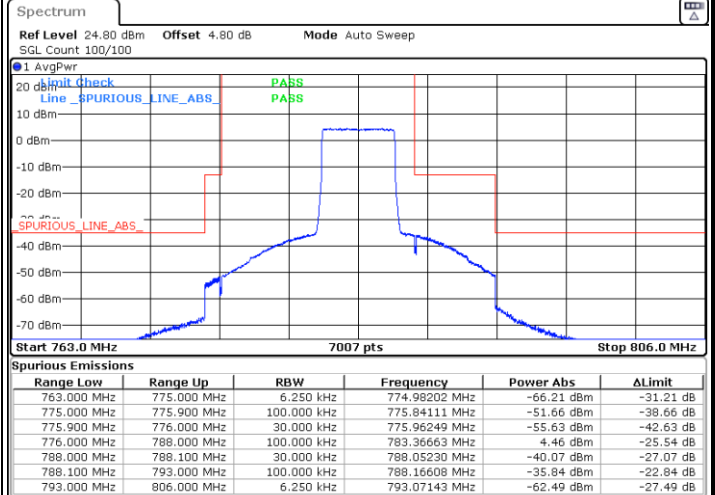
Date: 12 JUN 2022 23:02:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12 JUN 2022 22:51:06



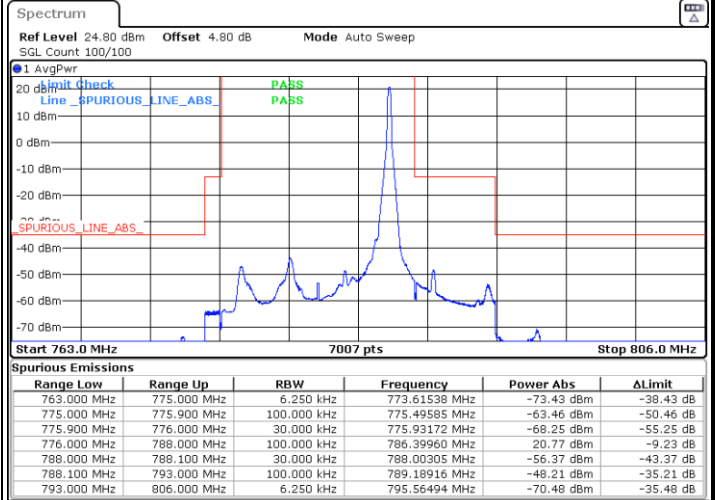
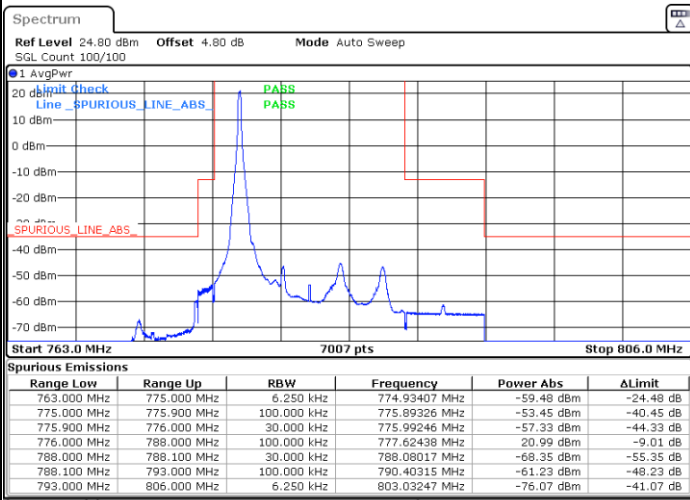
Date: 12 JUN 2022 23:04:45



LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB

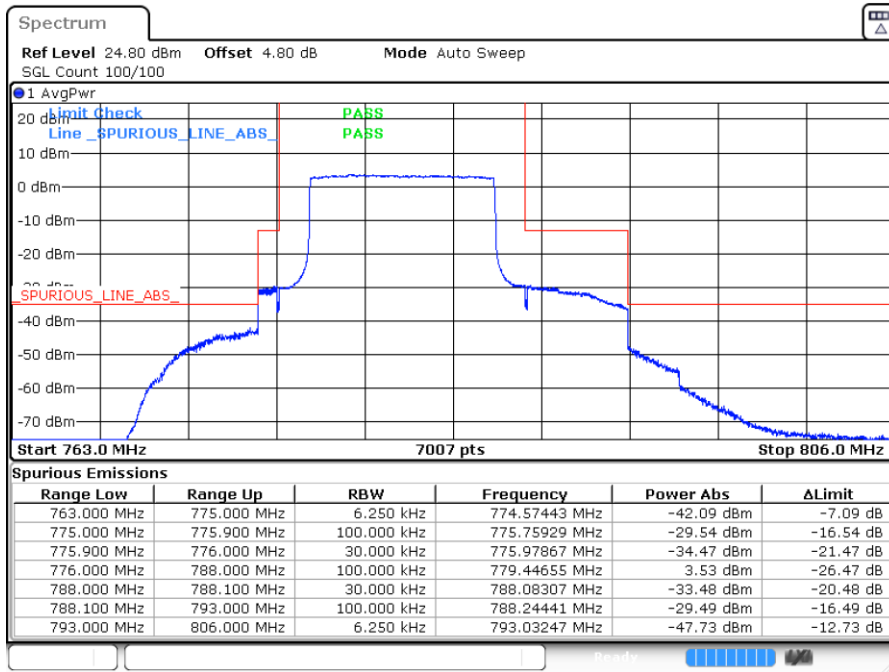
middle Band Edge / 1 RB



Date: 12 JUN 2022 23:11:34

Date: 12 JUN 2022 23:22:30

Middle Band Edge / Full RB

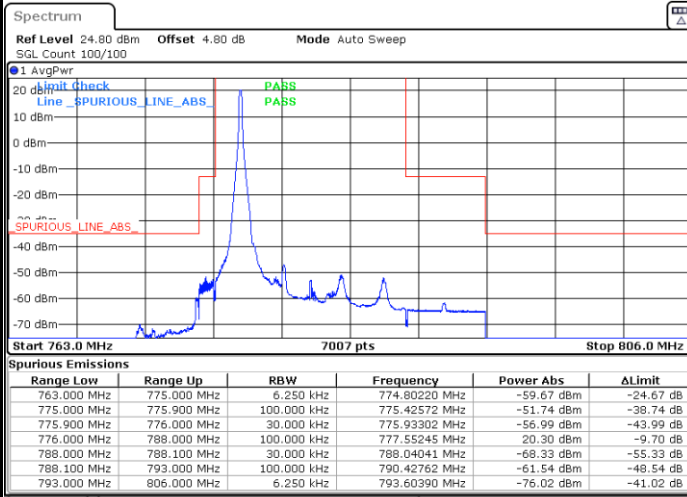


Date: 12 JUN 2022 23:20:41



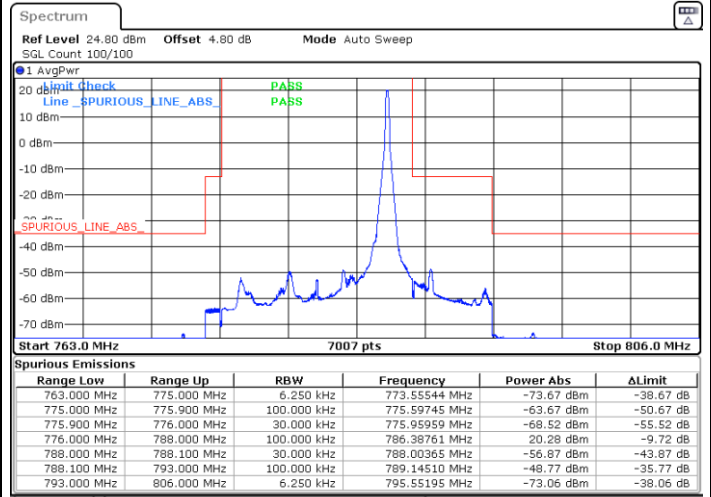
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



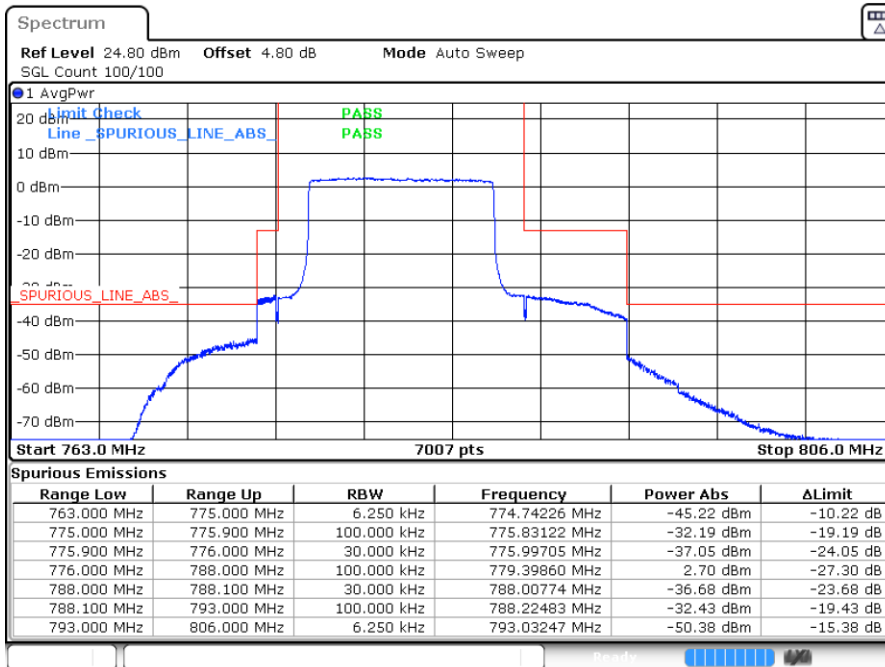
Date: 12 JUN 2022 23:13:24

middle Band Edge / 1 RB



Date: 12 JUN 2022 23:24:19

middle Band Edge / Full RB

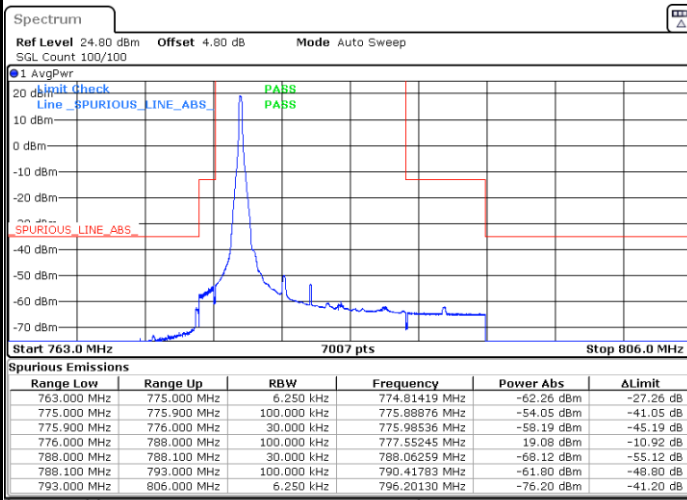


Date: 12 JUN 2022 23:18:51



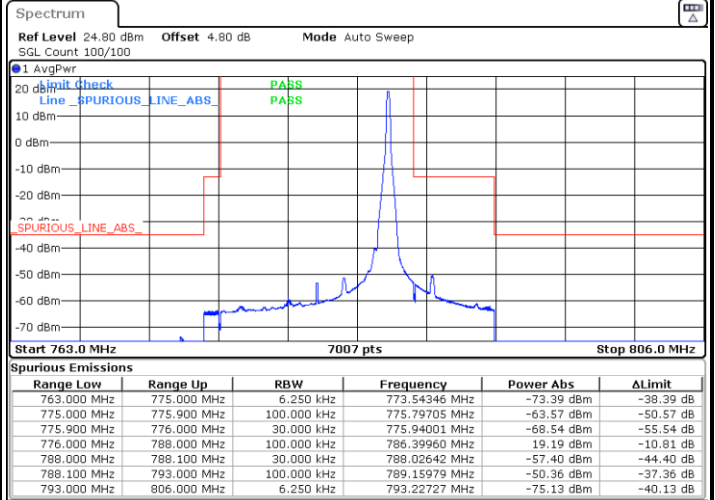
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



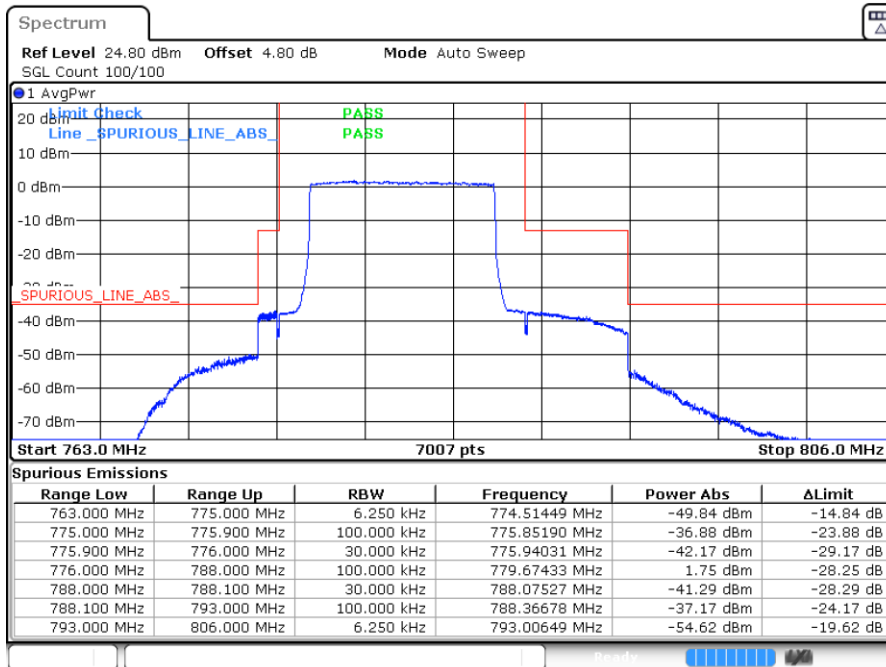
Date: 12 JUN 2022 23:15:13

middle Band Edge / 1 RB



Date: 12 JUN 2022 23:26:09

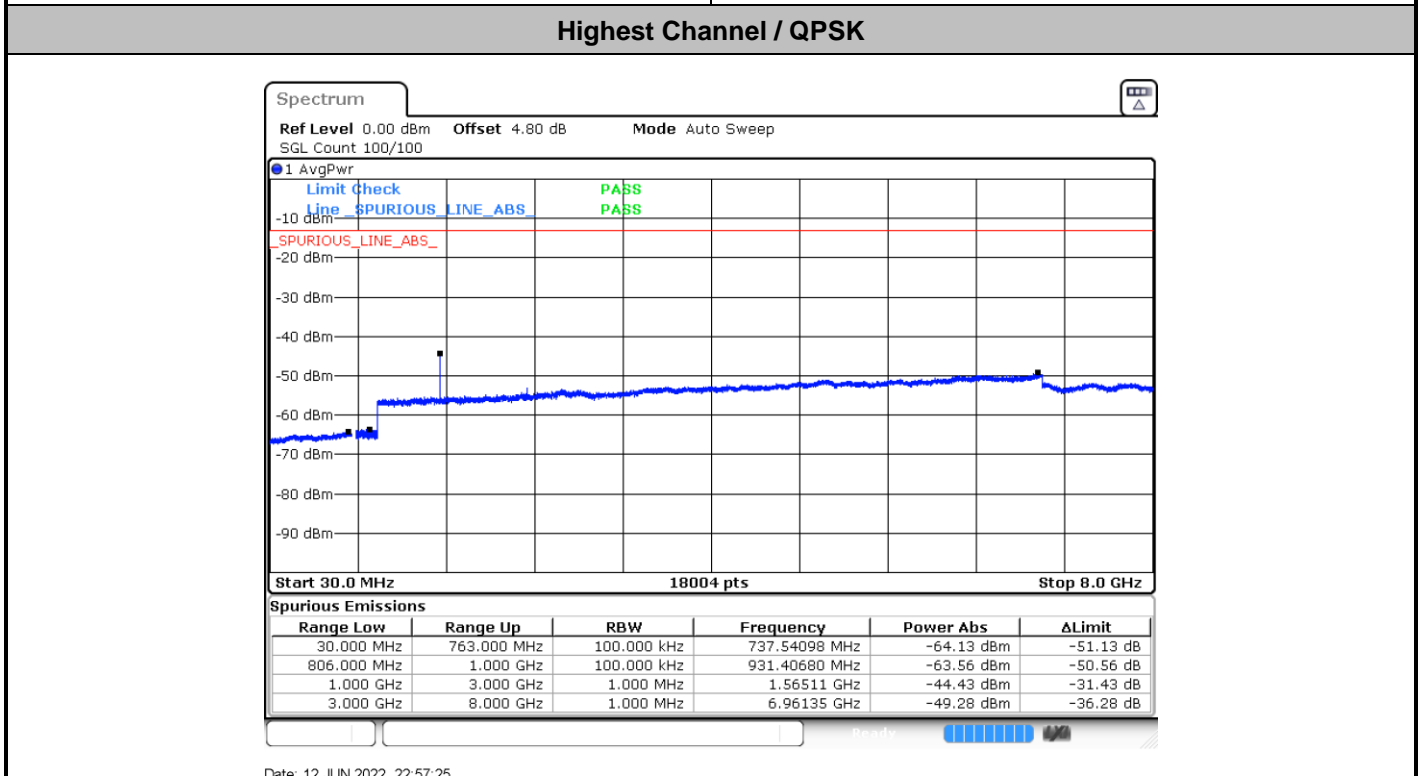
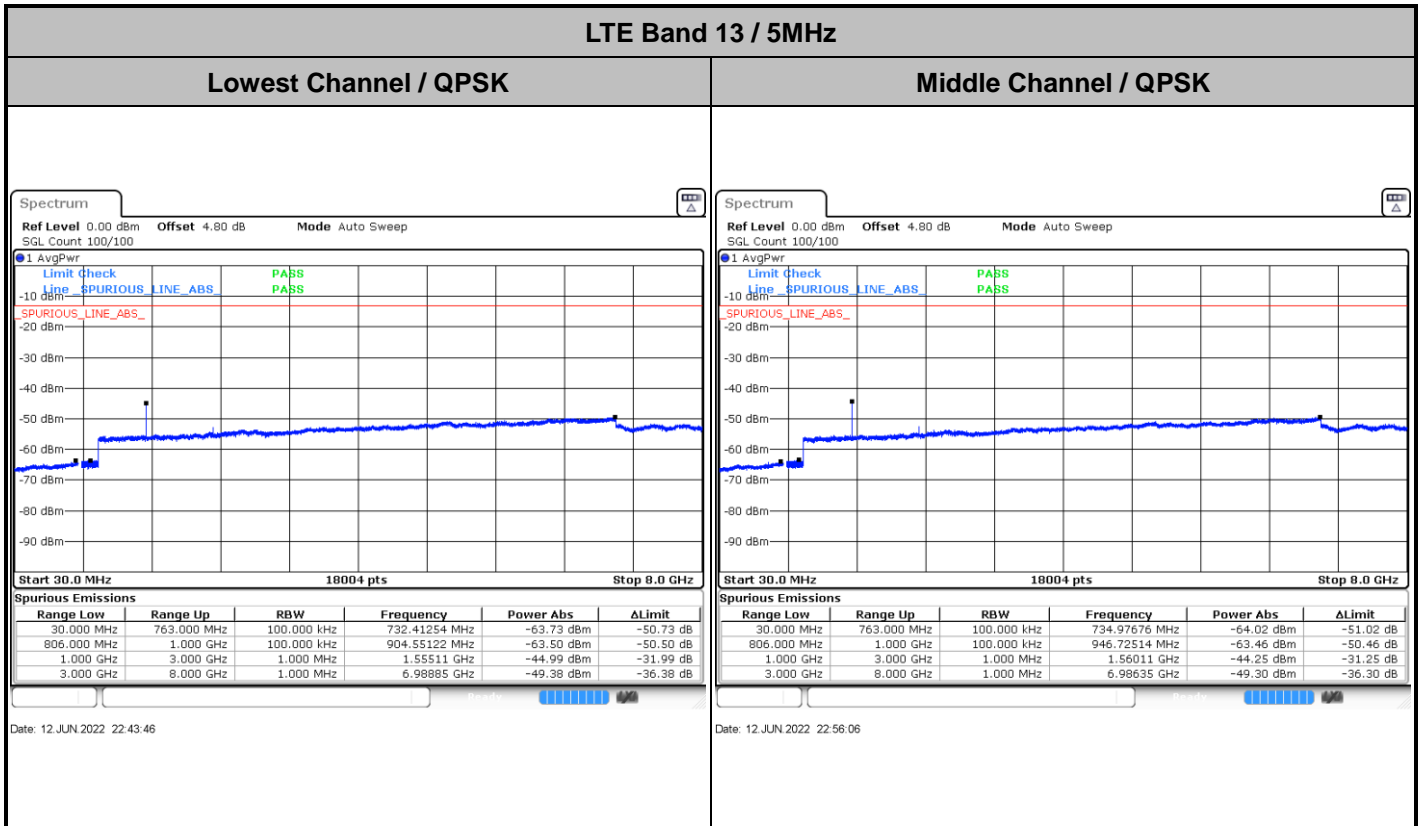
middle Band Edge / Full RB



Date: 12 JUN 2022 23:17:02



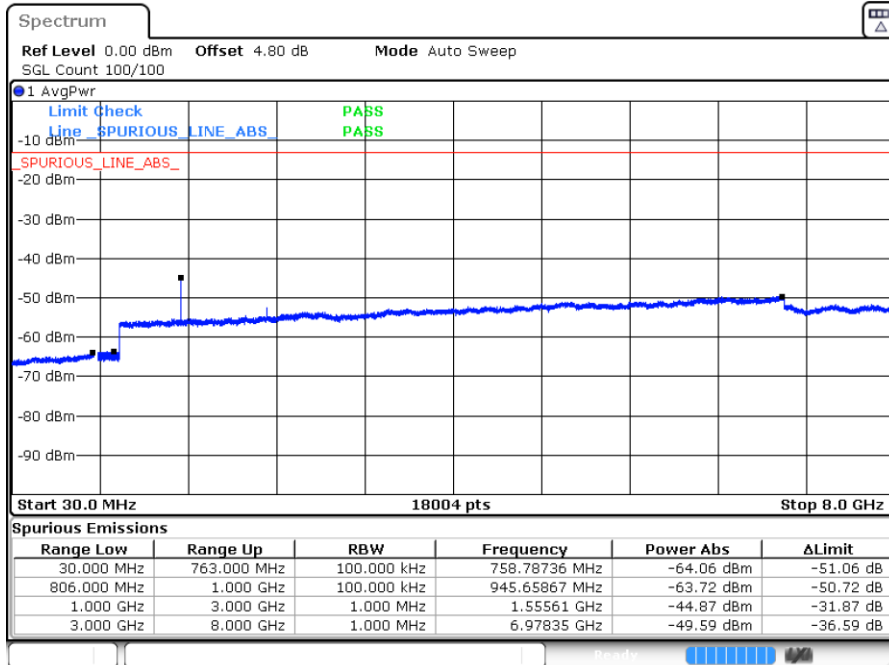
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 12 JUN 2022 23:09:45



Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0022	

Note:

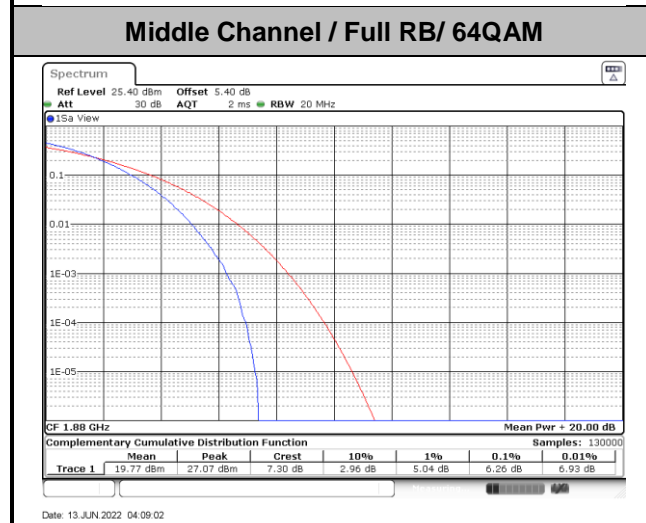
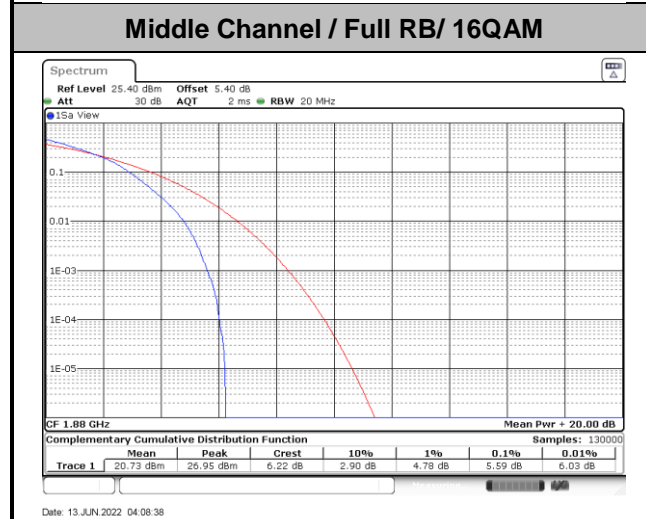
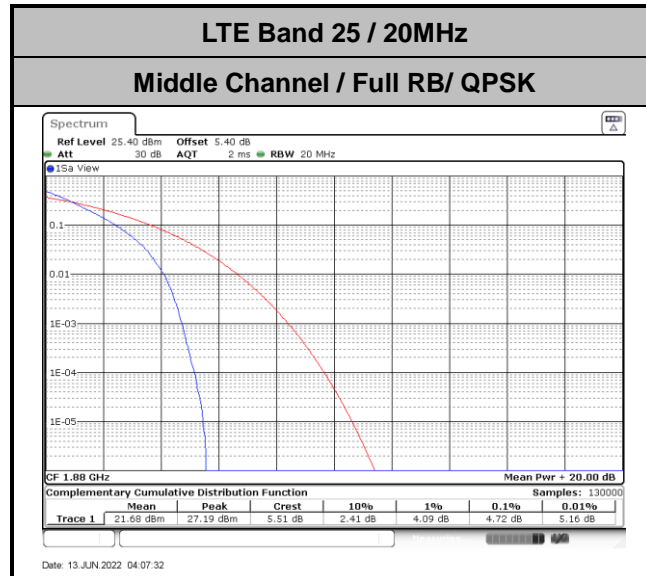
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 25

Peak-to-Average Ratio

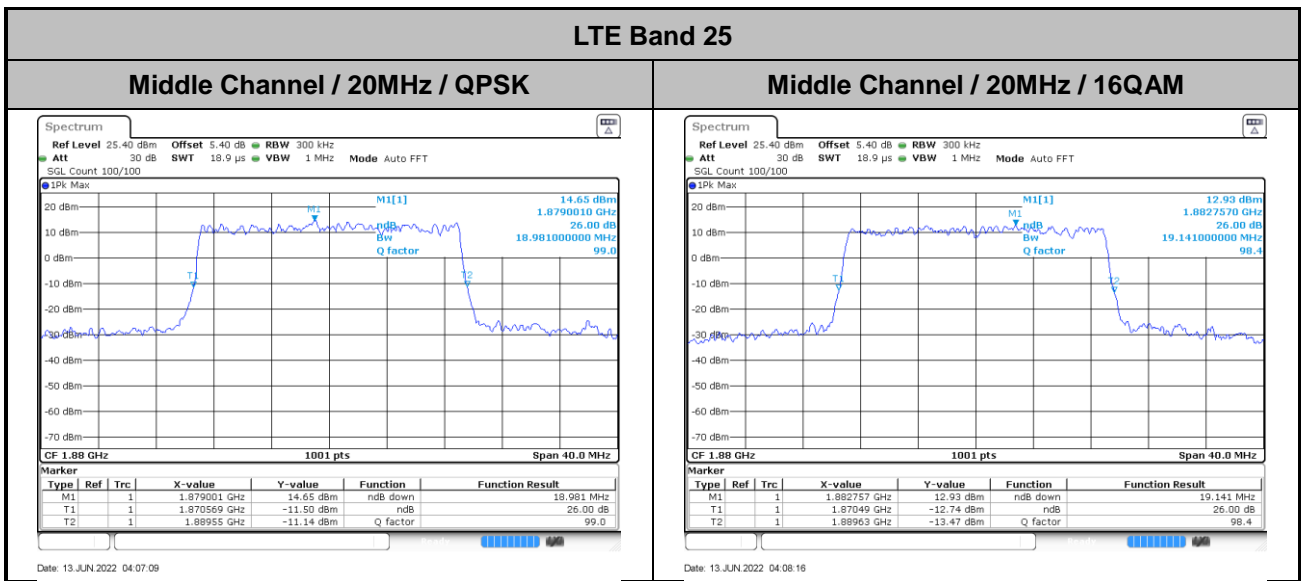
Mode	LTE Band 25 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.72	5.59	6.26	PASS





26dB Bandwidth

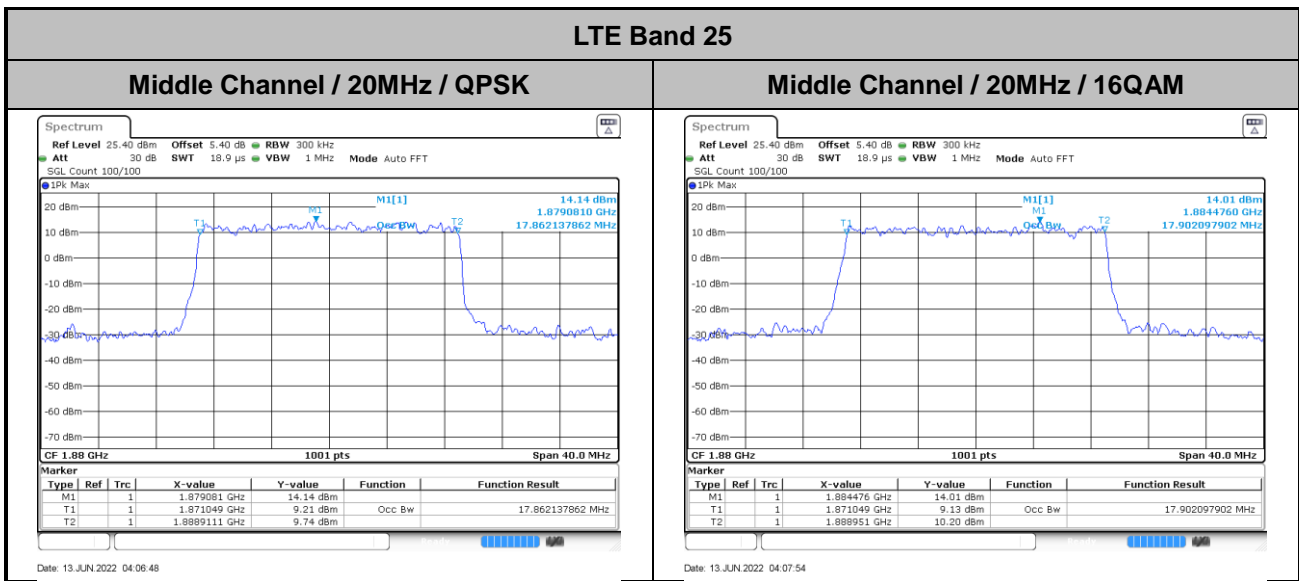
Mode	LTE Band 25 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	19.14





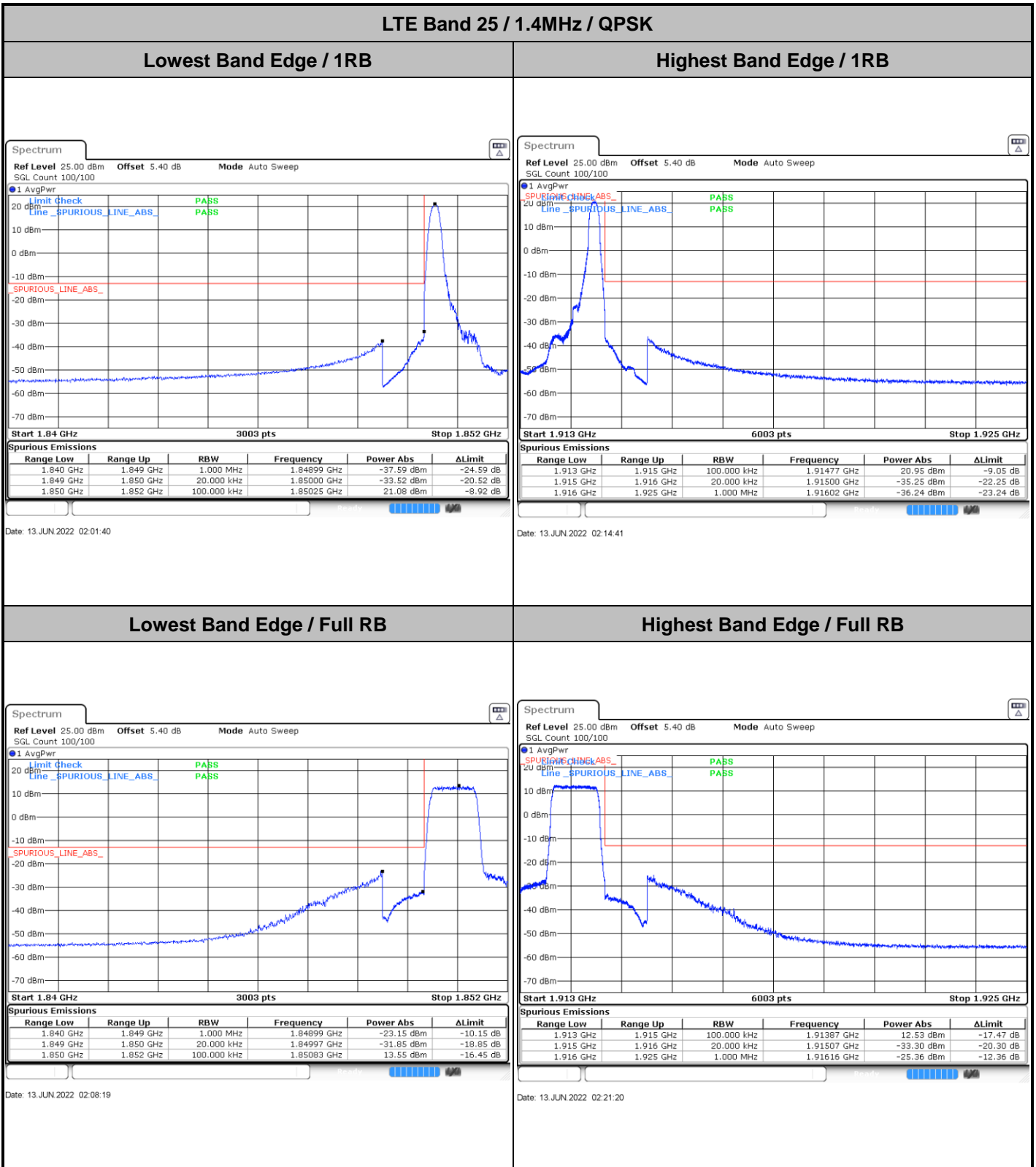
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





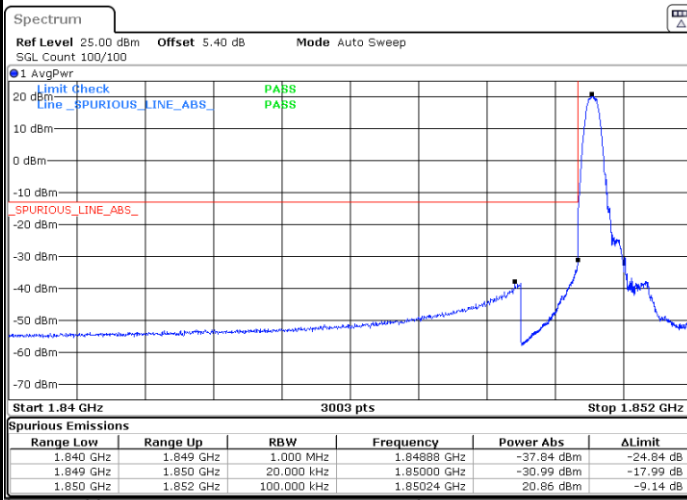
Conducted Band Edge





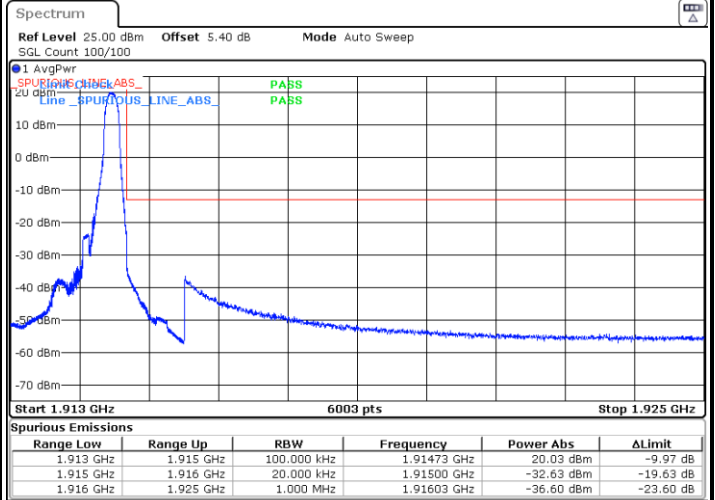
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



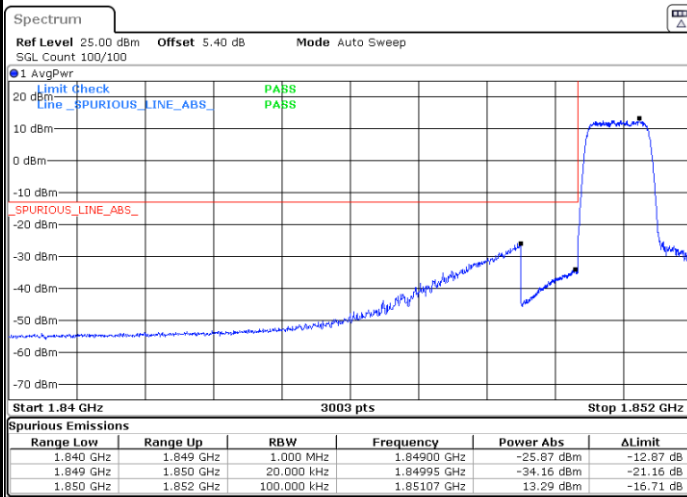
Date: 13 JUN 2022 02:03:00

Highest Band Edge / 1 RB



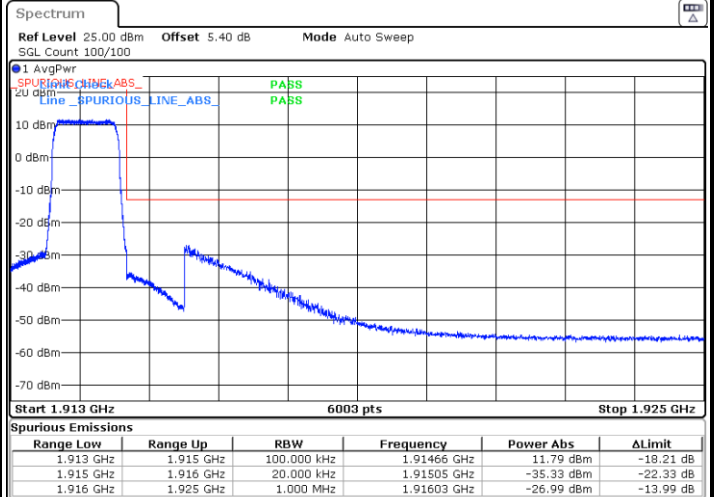
Date: 13 JUN 2022 02:16:01

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:06:59

Highest Band Edge / Full RB

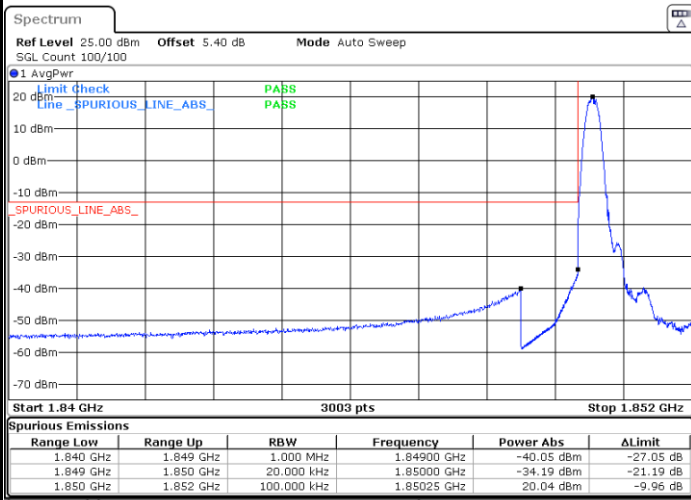


Date: 13 JUN 2022 02:20:00



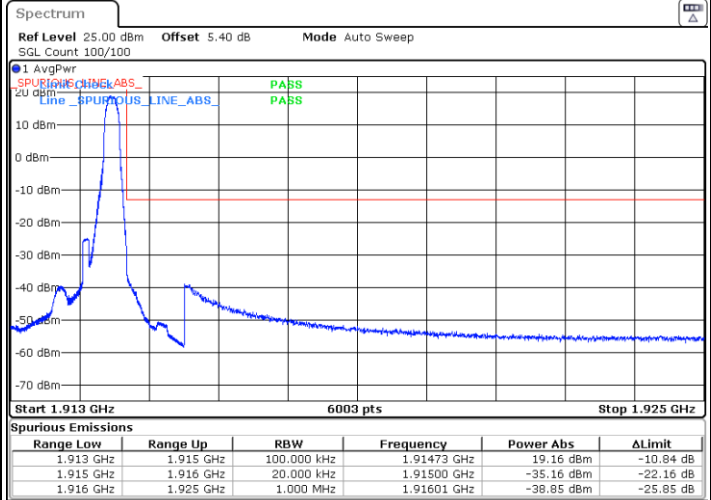
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



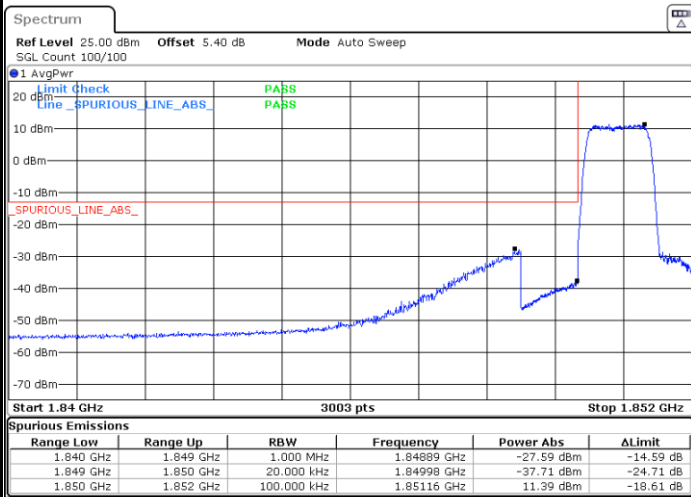
Date: 13 JUN 2022 02:04:20

Highest Band Edge / 1 RB



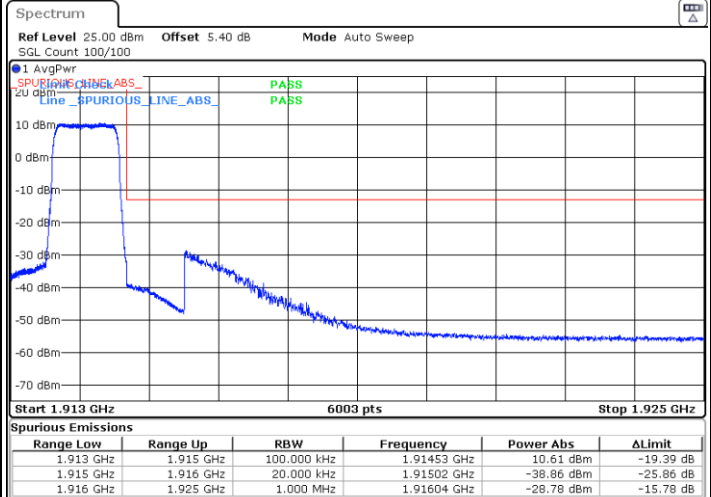
Date: 13 JUN 2022 02:17:21

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:05:39

Highest Band Edge / Full RB

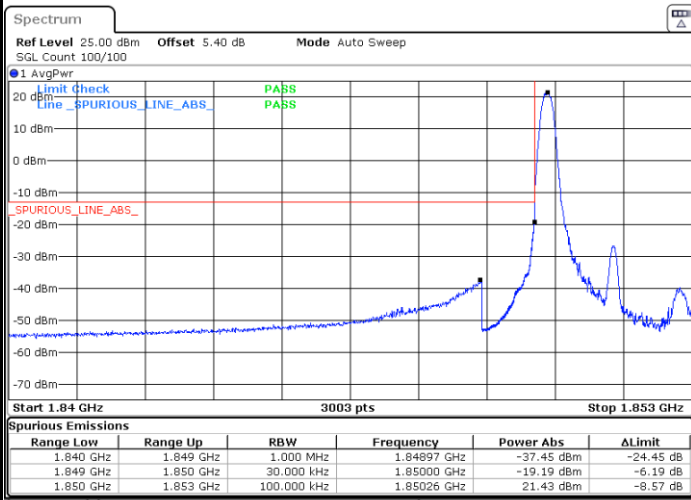


Date: 13 JUN 2022 02:18:40



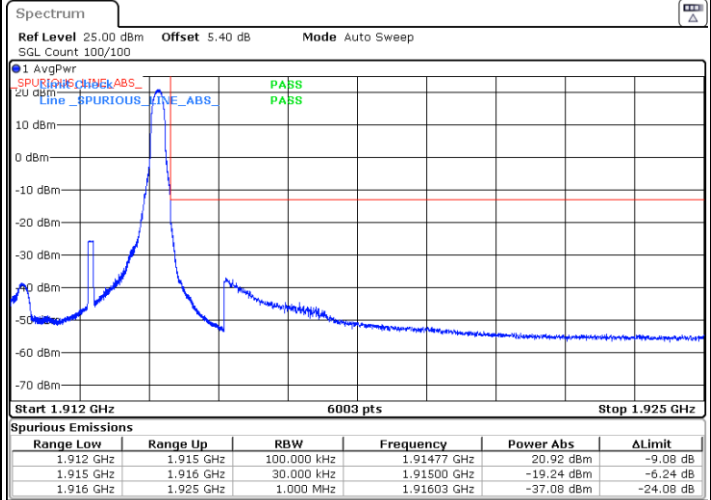
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



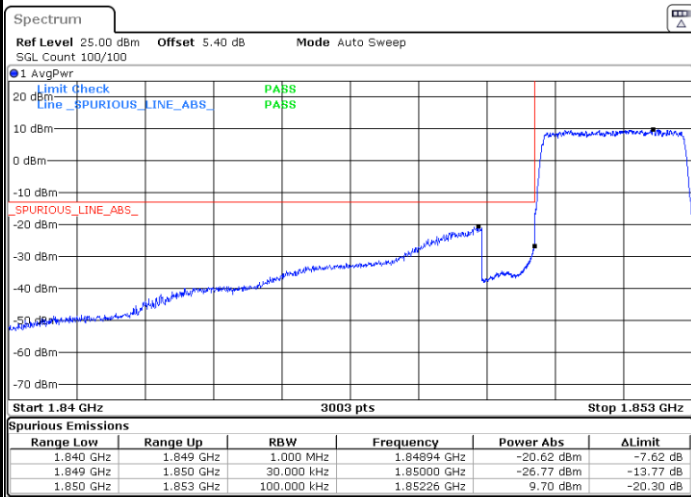
Date: 13 JUN 2022 02:22:41

Highest Band Edge / 1 RB



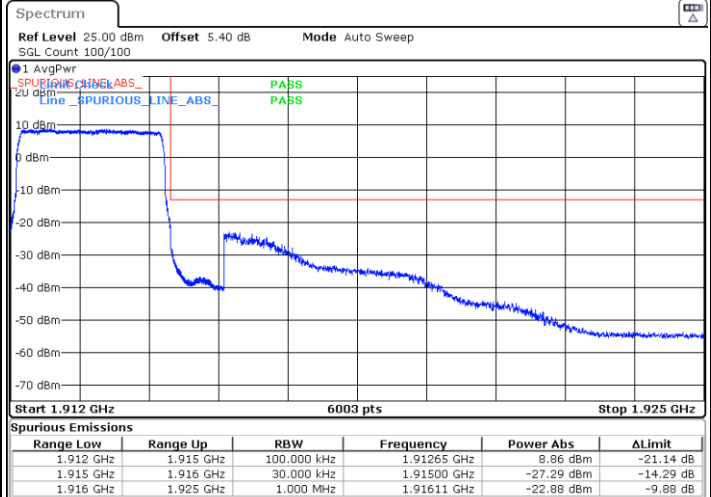
Date: 13 JUN 2022 02:35:42

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:29:20

Highest Band Edge / Full RB

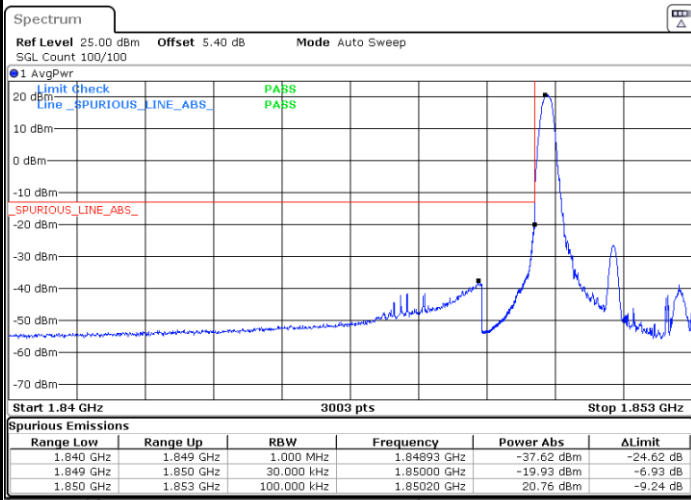


Date: 13 JUN 2022 02:42:21



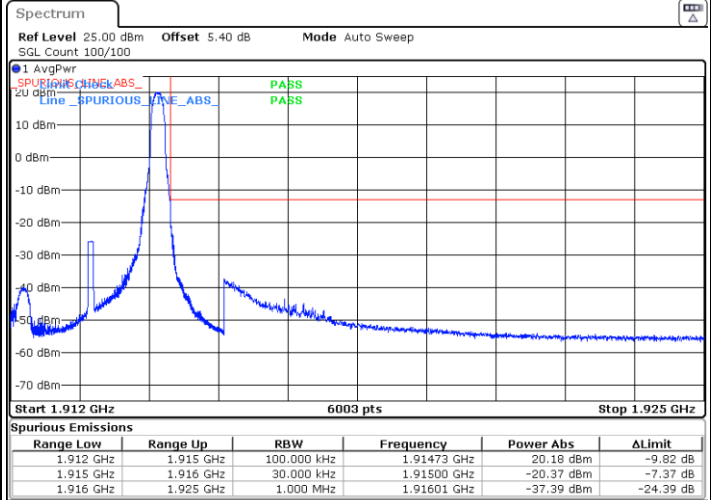
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



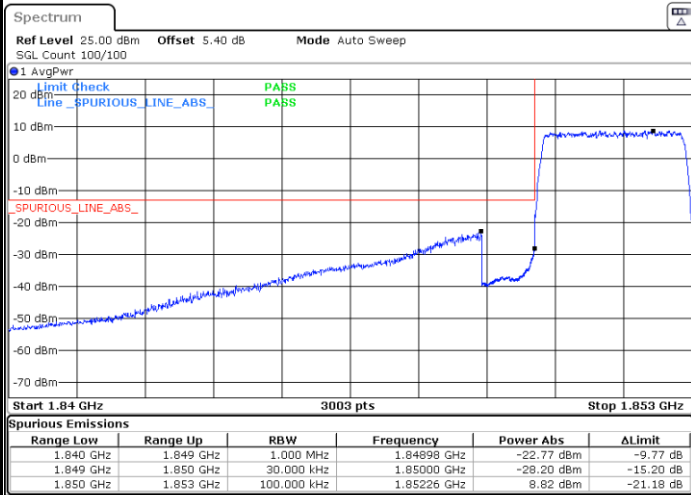
Date: 13 JUN 2022 02:24:00

Highest Band Edge / 1 RB



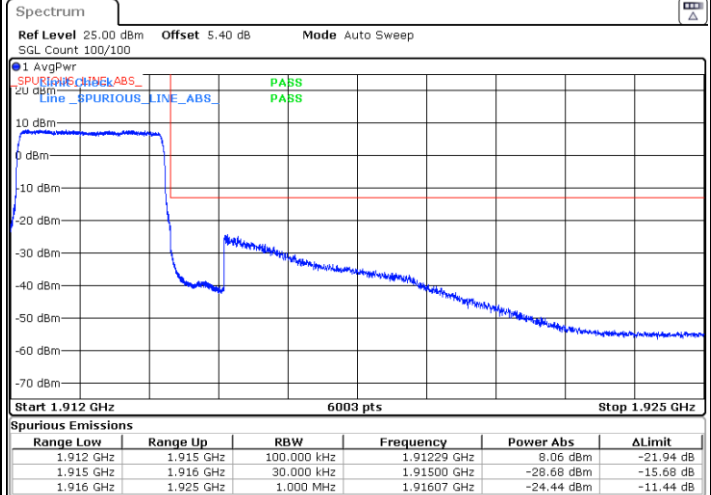
Date: 13 JUN 2022 02:37:02

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:28:00

Highest Band Edge / Full RB

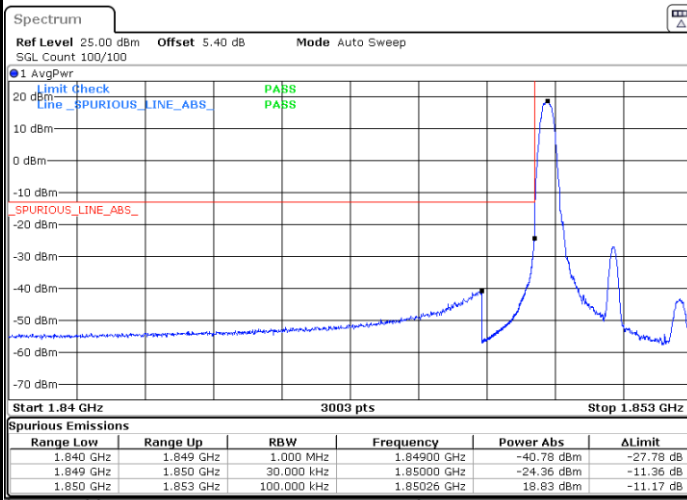


Date: 13 JUN 2022 02:41:01



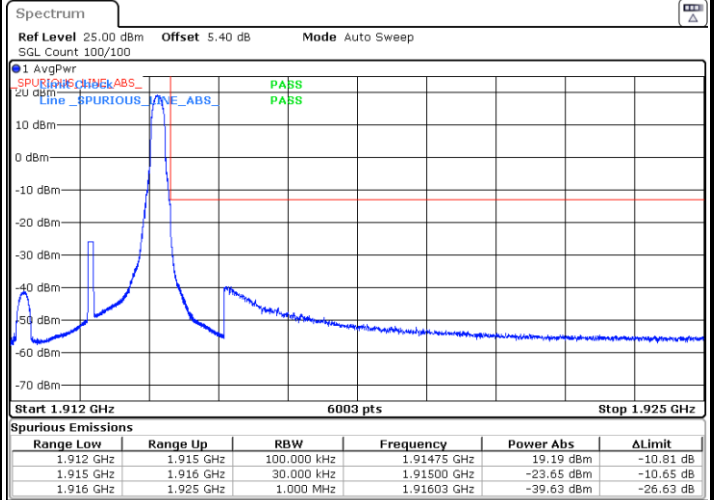
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



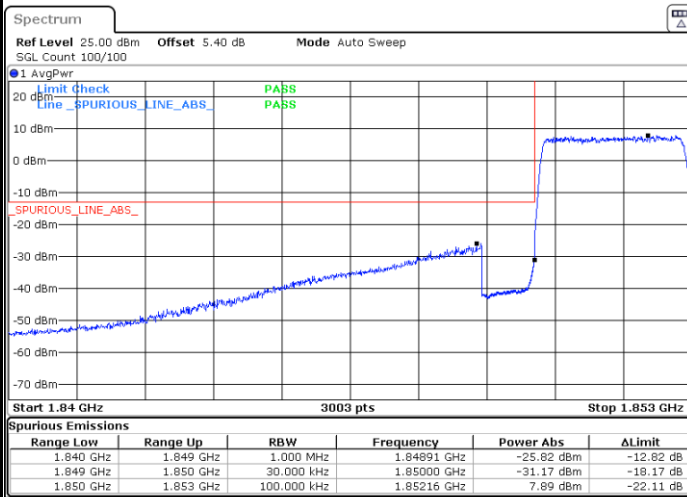
Date: 13 JUN 2022 02:25:20

Highest Band Edge / 1 RB



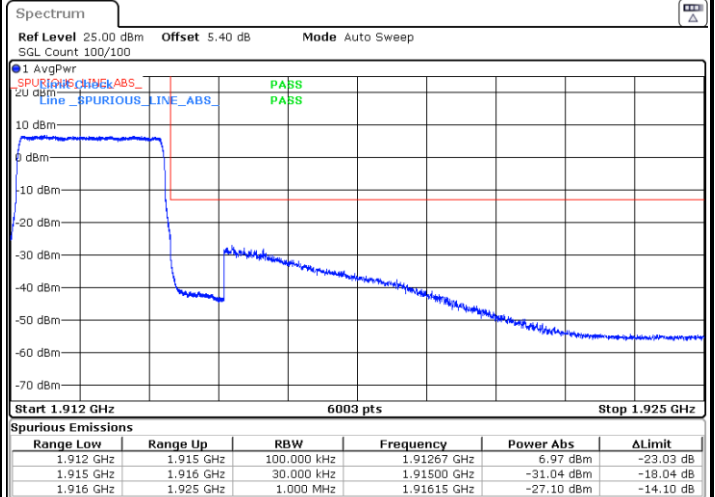
Date: 13 JUN 2022 02:38:22

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:26:40

Highest Band Edge / Full RB

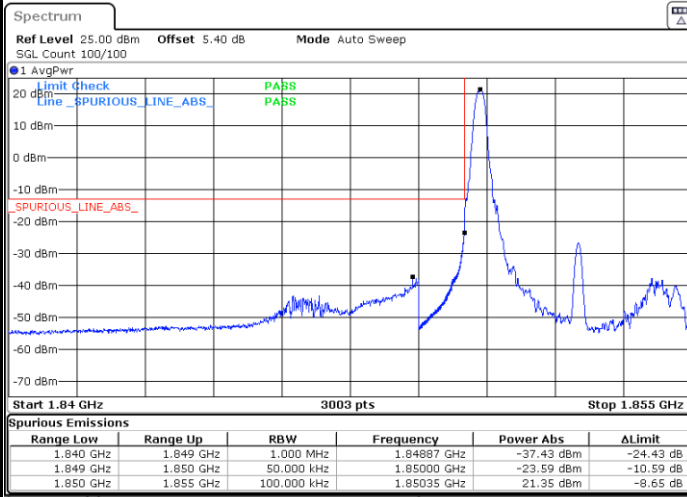


Date: 13 JUN 2022 02:39:42



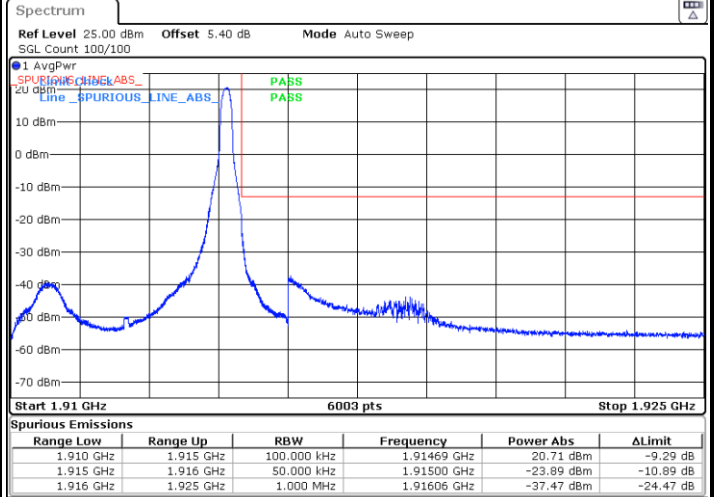
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



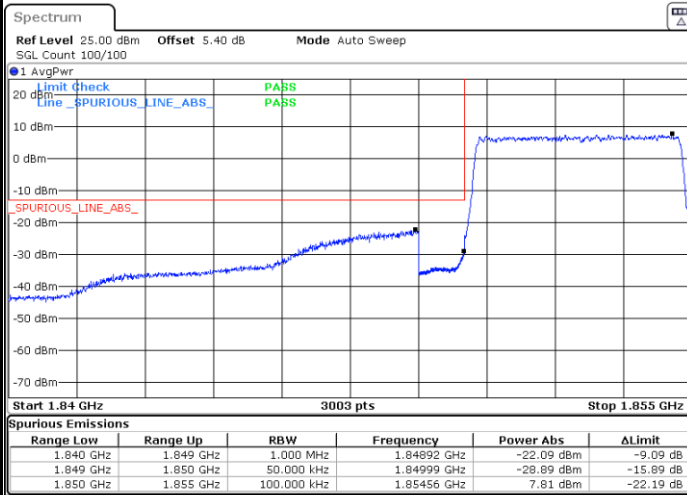
Date: 13 JUN 2022 02:43:42

Highest Band Edge / 1 RB



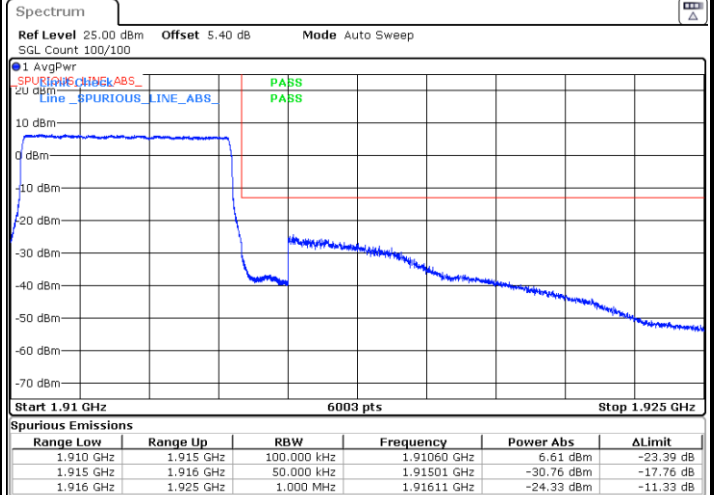
Date: 13 JUN 2022 02:56:43

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:50:21

Highest Band Edge / Full RB

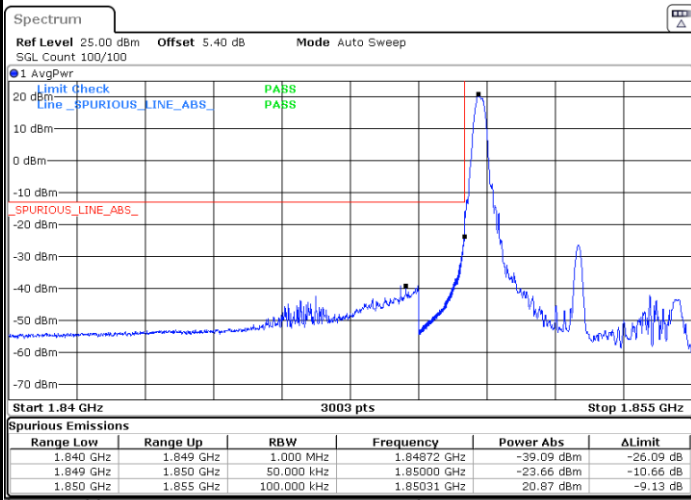


Date: 13 JUN 2022 03:03:23



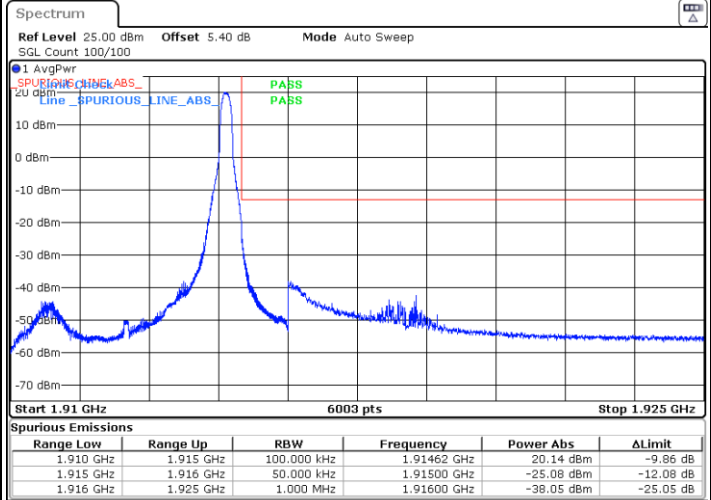
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



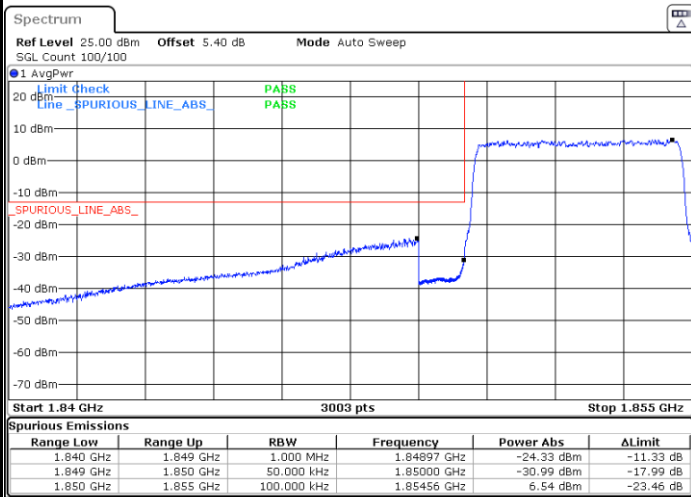
Date: 13 JUN 2022 02:45:02

Highest Band Edge / 1 RB



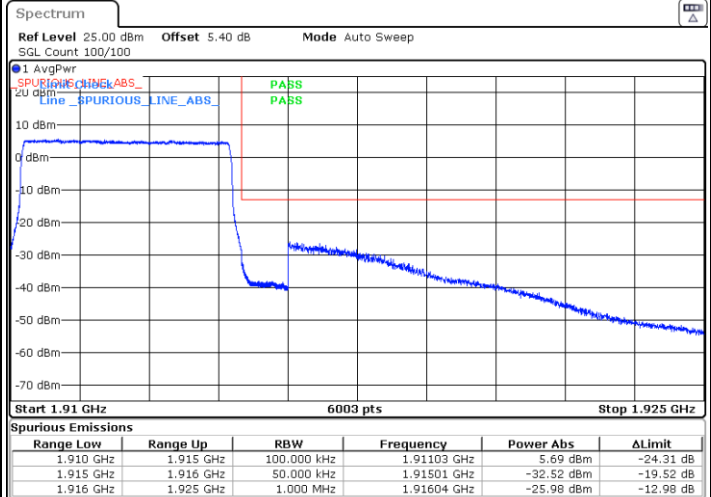
Date: 13 JUN 2022 02:58:03

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:49:01

Highest Band Edge / Full RB

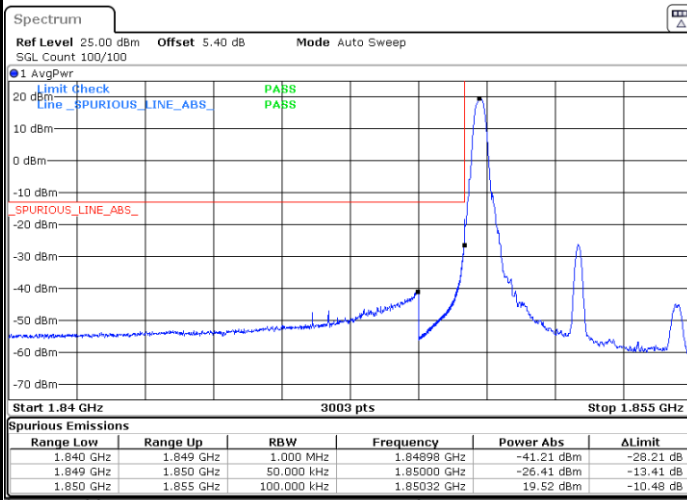


Date: 13 JUN 2022 03:02:03



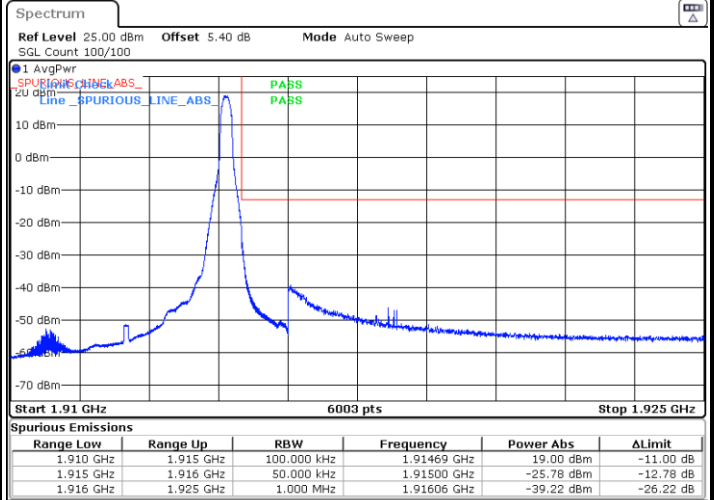
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1RB



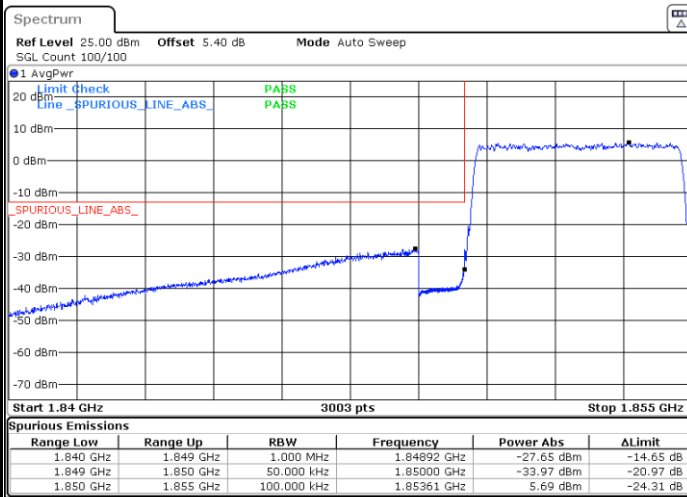
Date: 13 JUN 2022 02:46:21

Highest Band Edge / 1 RB



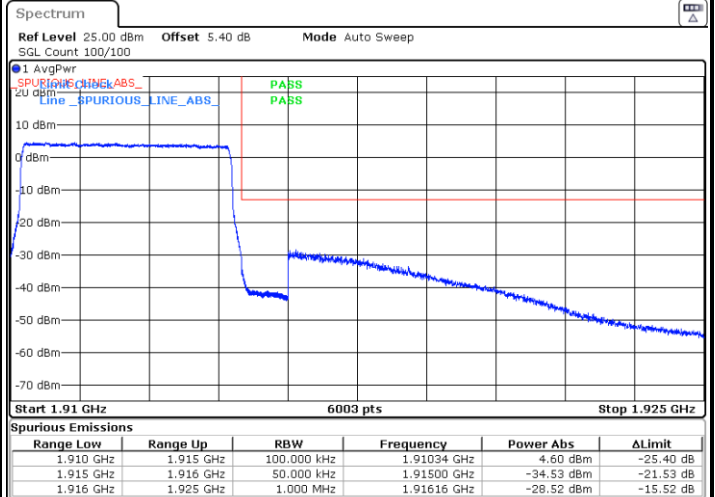
Date: 13 JUN 2022 02:59:23

Lowest Band Edge / Full RB



Date: 13 JUN 2022 02:47:41

Highest Band Edge / Full RB

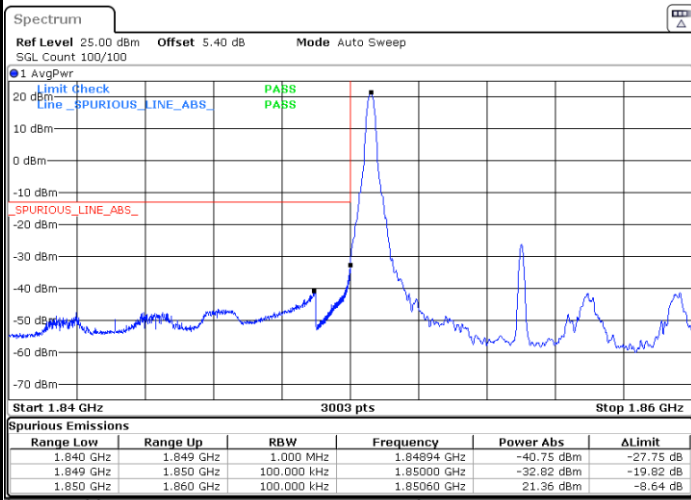


Date: 13 JUN 2022 03:00:43



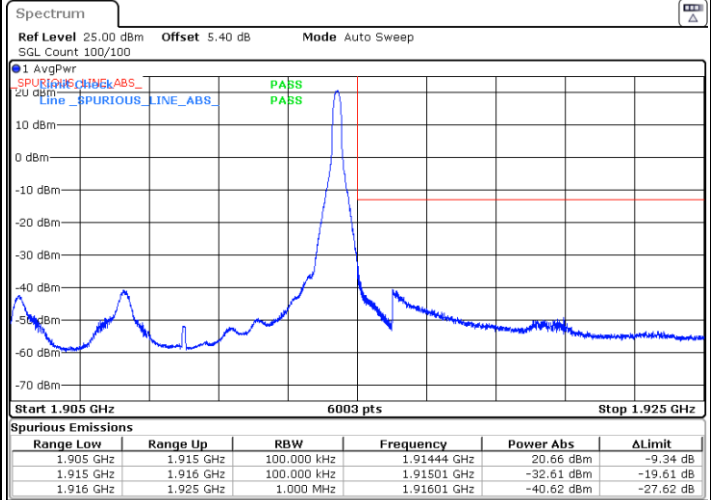
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



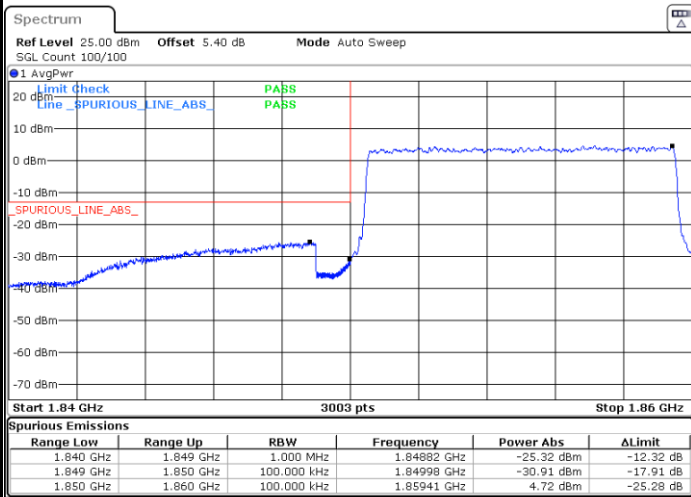
Date: 13 JUN 2022 03:04:43

Highest Band Edge / 1 RB



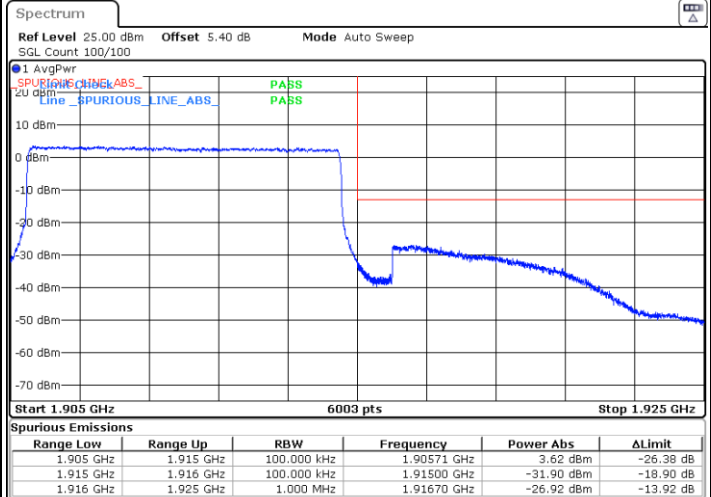
Date: 13 JUN 2022 03:17:45

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:11:22

Highest Band Edge / Full RB

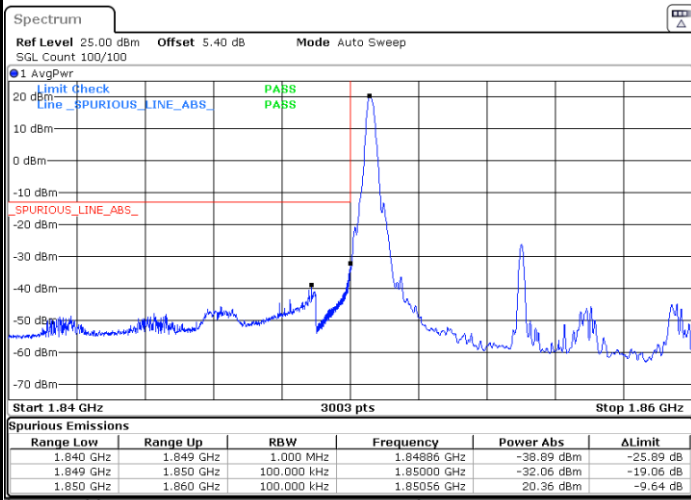


Date: 13 JUN 2022 03:24:24



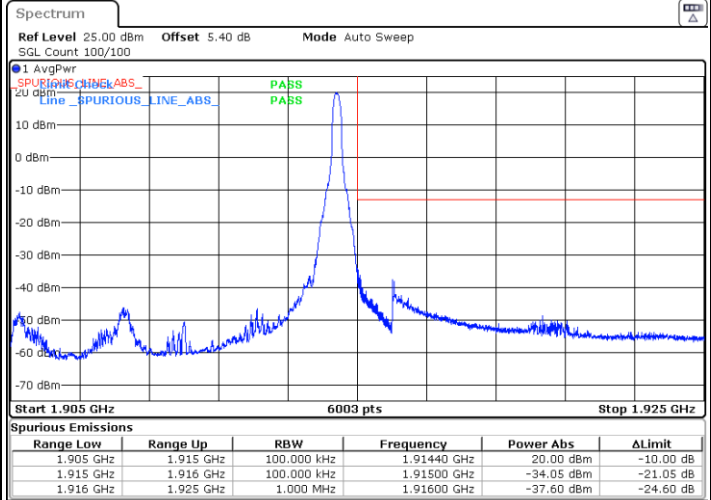
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



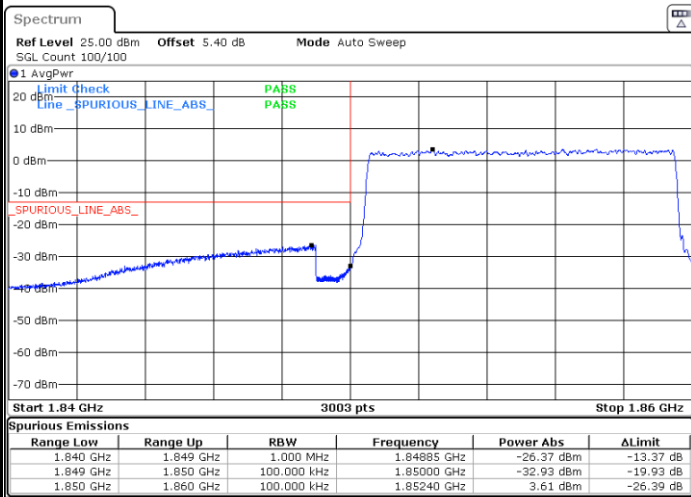
Date: 13 JUN 2022 03:06:03

Highest Band Edge / 1 RB



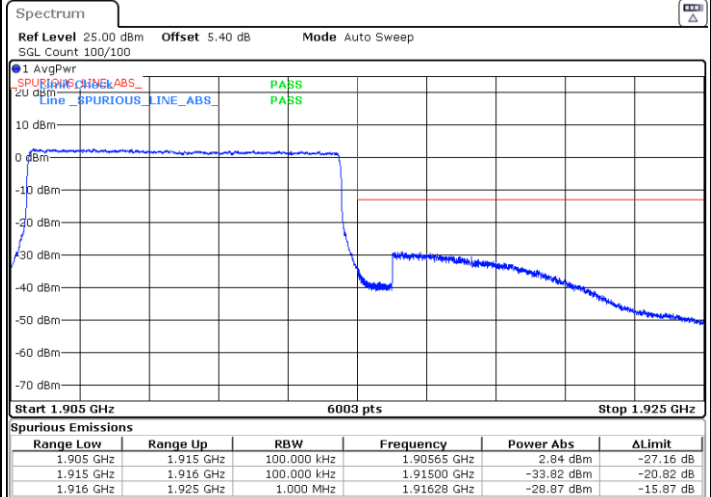
Date: 13 JUN 2022 03:19:04

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:10:02

Highest Band Edge / Full RB

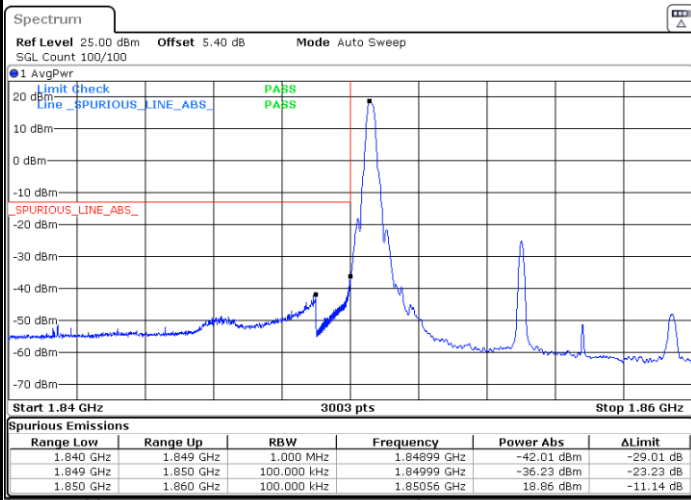


Date: 13 JUN 2022 03:23:04



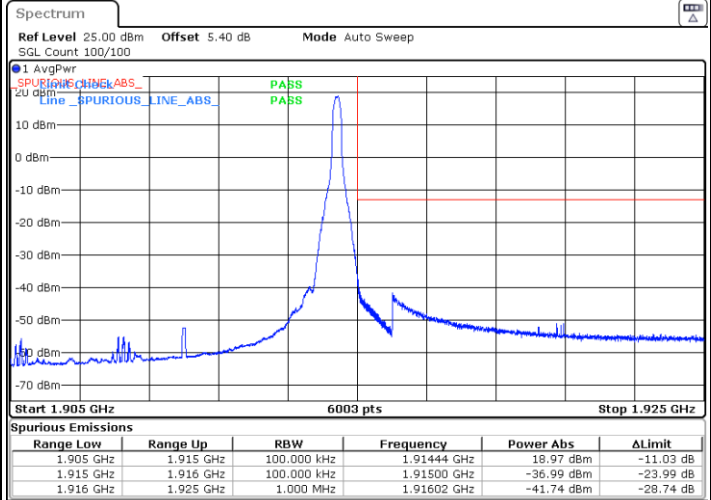
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



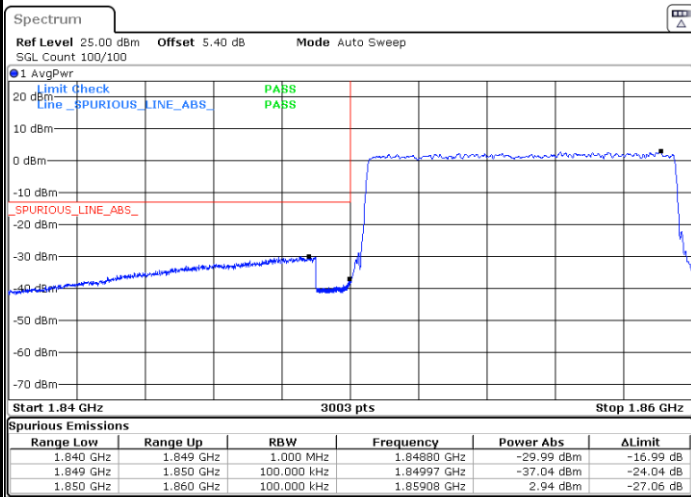
Date: 13 JUN 2022 03:07:23

Highest Band Edge / 1 RB



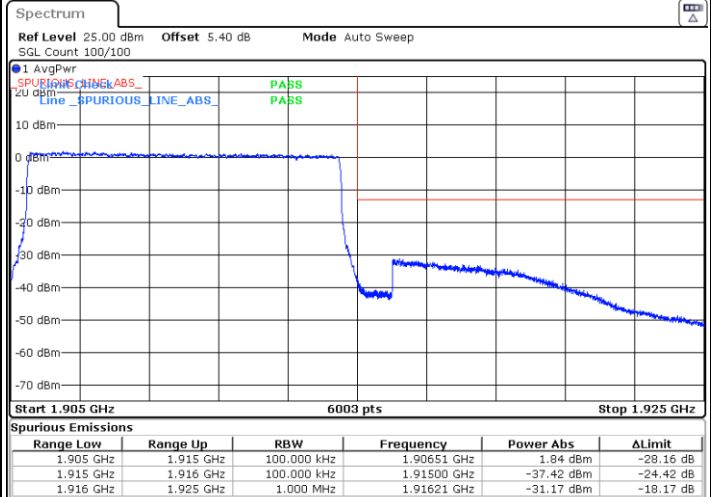
Date: 13 JUN 2022 03:20:24

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:08:43

Highest Band Edge / Full RB

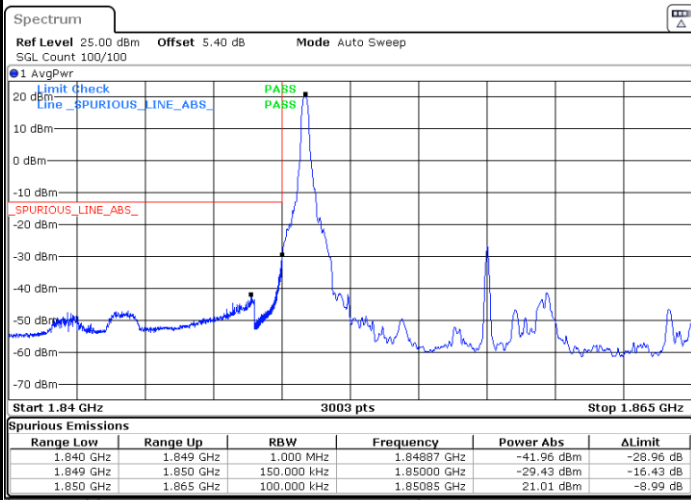


Date: 13 JUN 2022 03:21:44



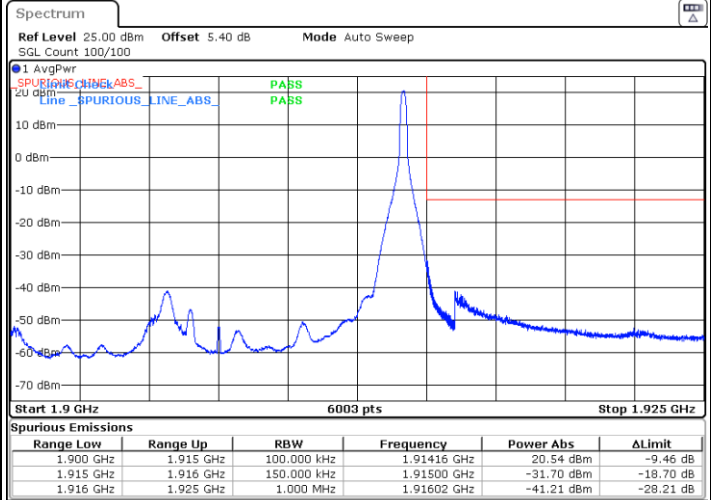
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



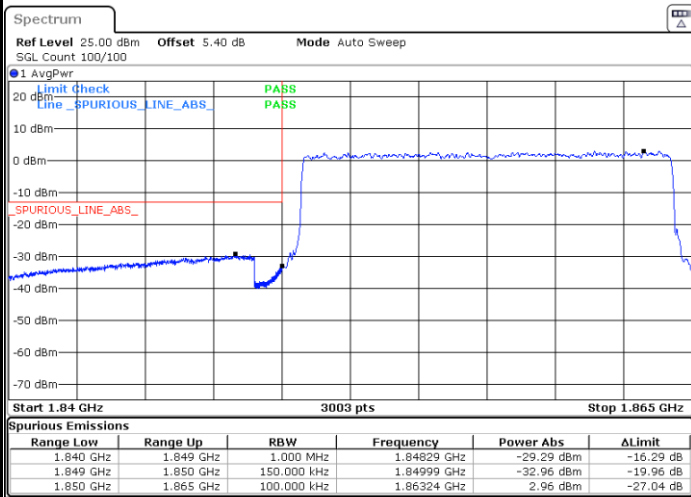
Date: 13 JUN 2022 03:25:44

Highest Band Edge / 1 RB



Date: 13 JUN 2022 03:38:46

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:32:24

Highest Band Edge / Full RB

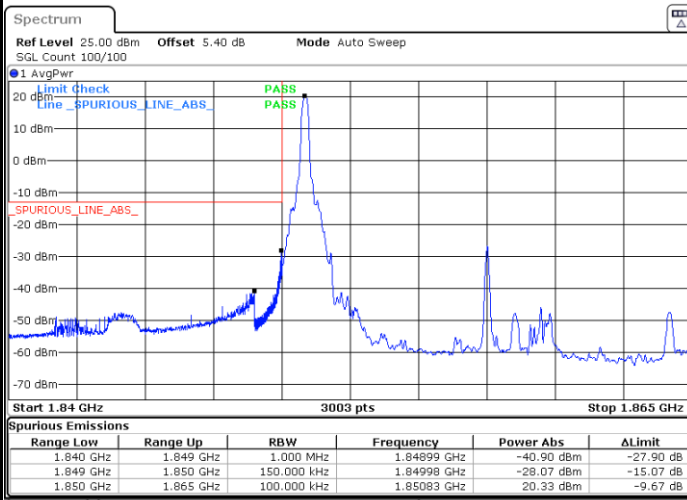


Date: 13 JUN 2022 03:45:25



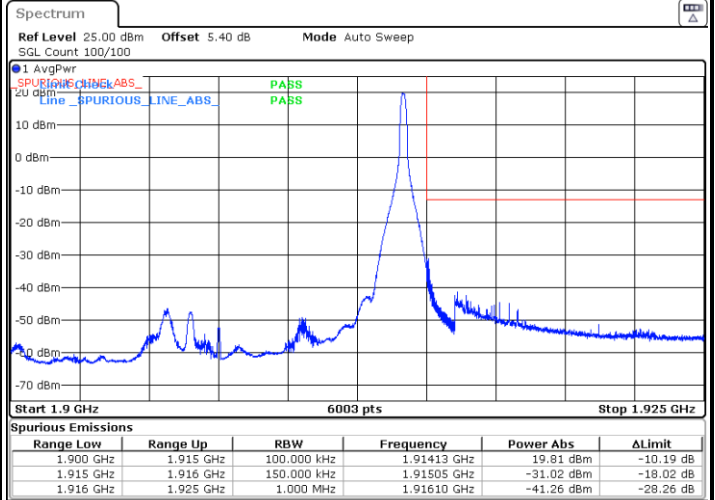
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



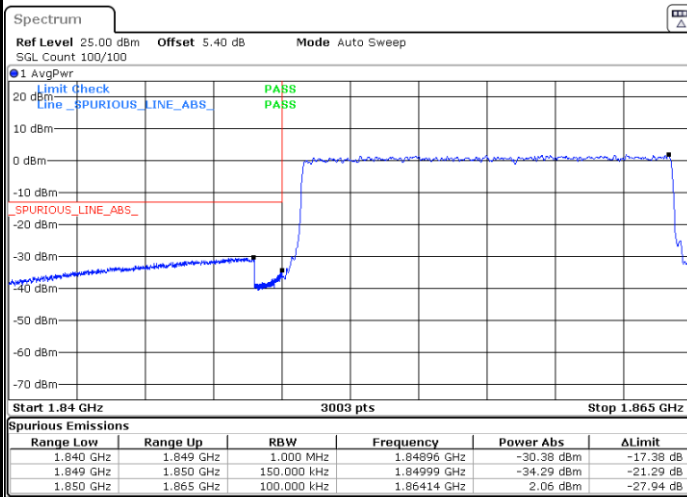
Date: 13 JUN 2022 03:27:04

Highest Band Edge / 1 RB



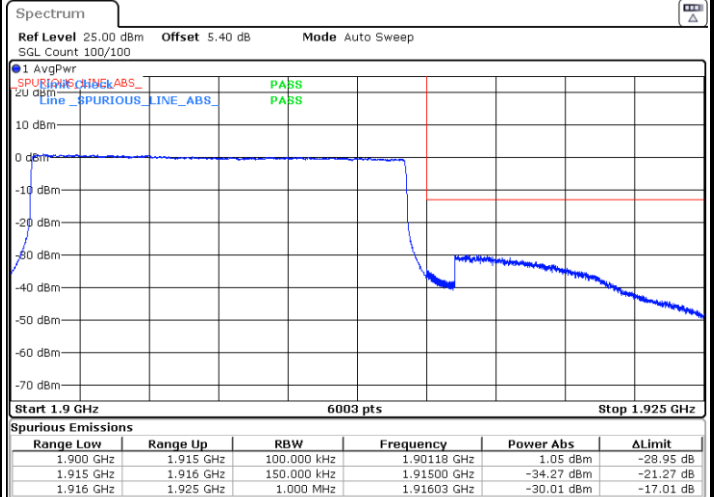
Date: 13 JUN 2022 03:40:06

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:31:04

Highest Band Edge / Full RB

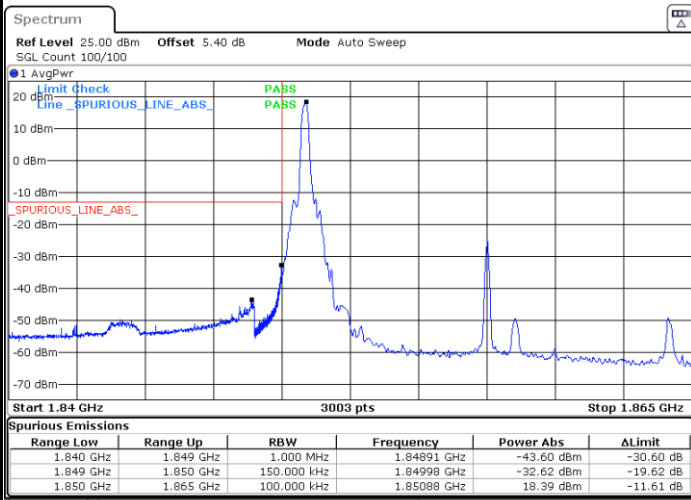


Date: 13 JUN 2022 03:44:05



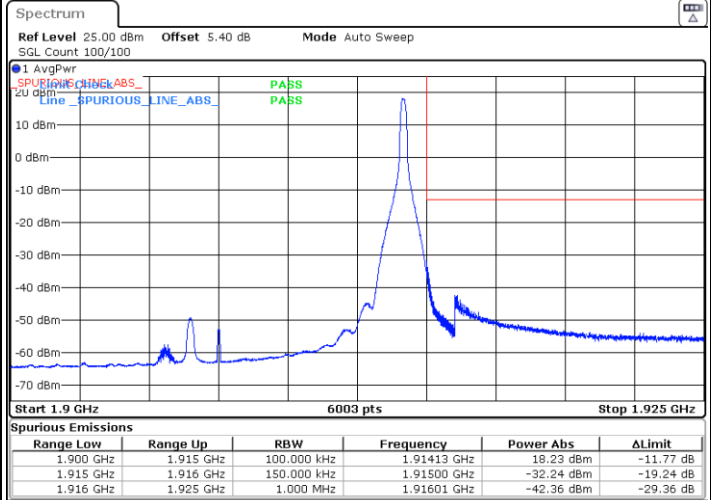
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



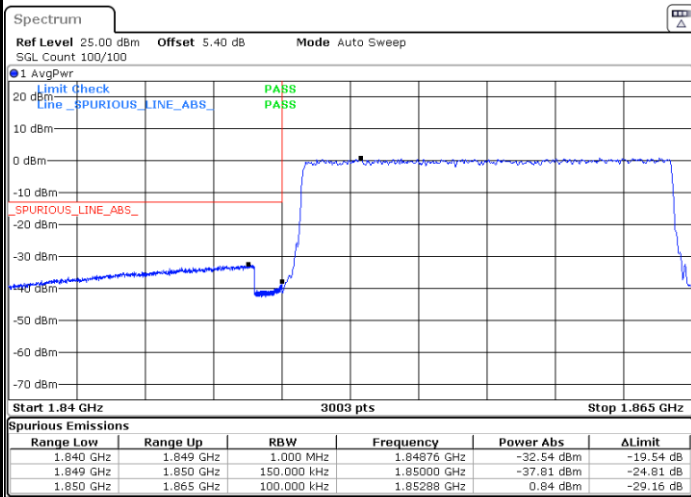
Date: 13 JUN 2022 03:28:24

Highest Band Edge / 1 RB



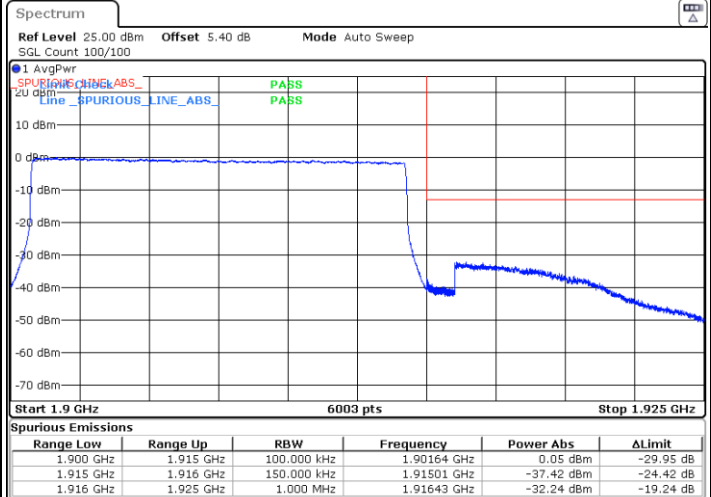
Date: 13 JUN 2022 03:41:26

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:29:44

Highest Band Edge / Full RB

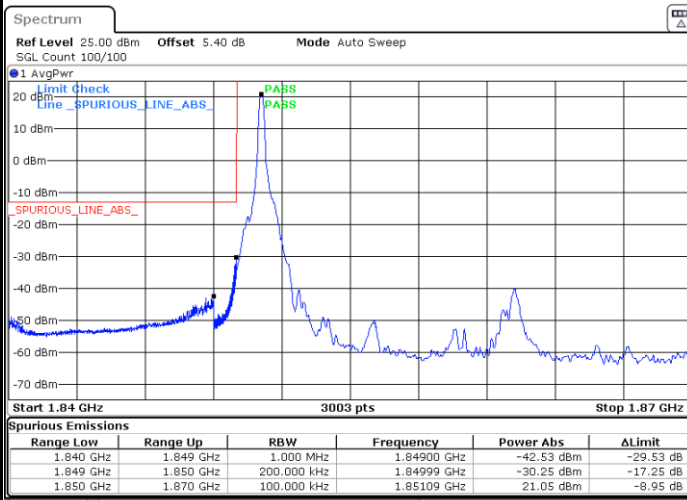


Date: 13 JUN 2022 03:42:46



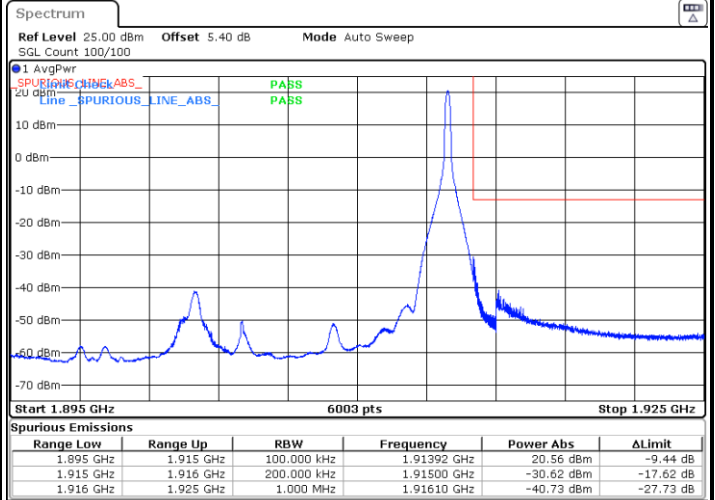
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



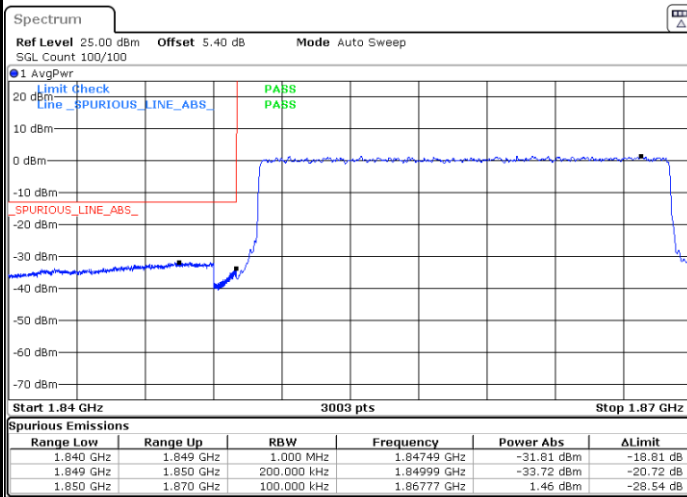
Date: 13 JUN 2022 03:46:46

Highest Band Edge / 1 RB



Date: 13 JUN 2022 03:59:47

Lowest Band Edge / Full RB



Date: 13 JUN 2022 03:53:25

Highest Band Edge / Full RB



Date: 13 JUN 2022 04:06:26