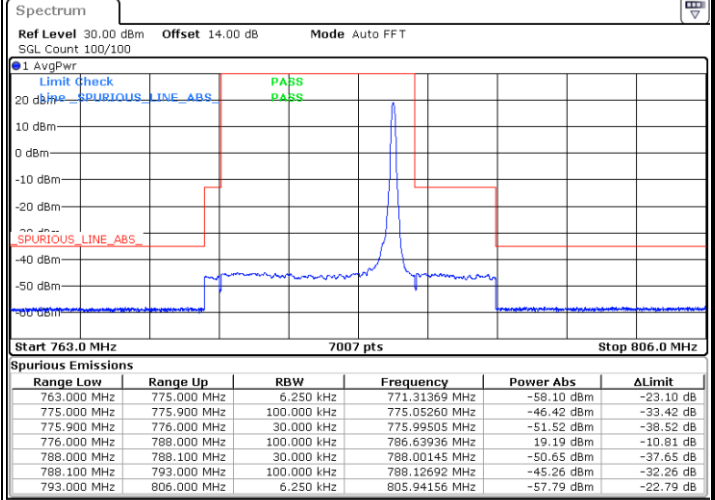
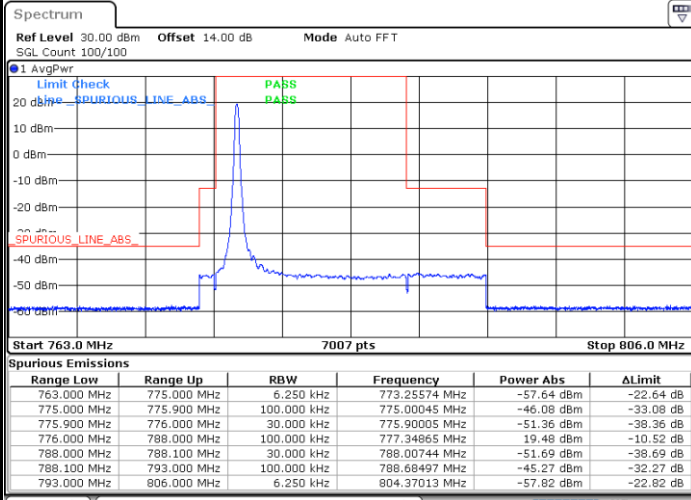




LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

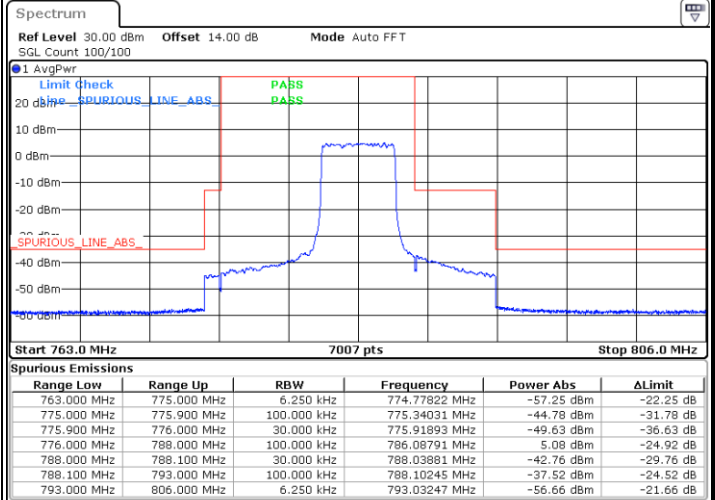
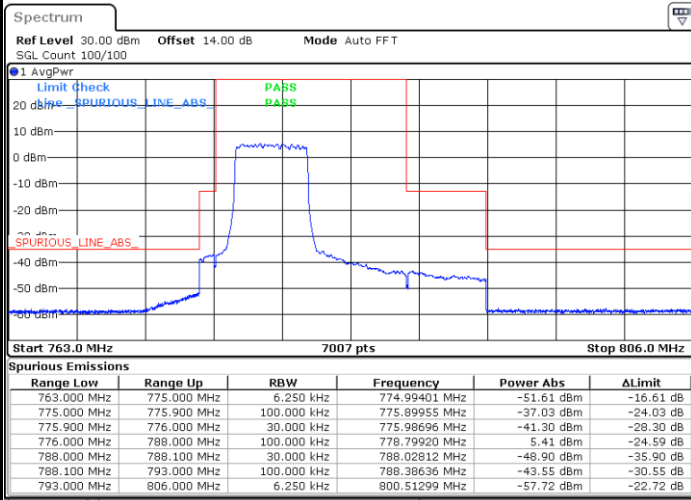


Date: 6.MAR.2024 13:49:34

Date: 6.MAR.2024 13:58:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 13:52:10

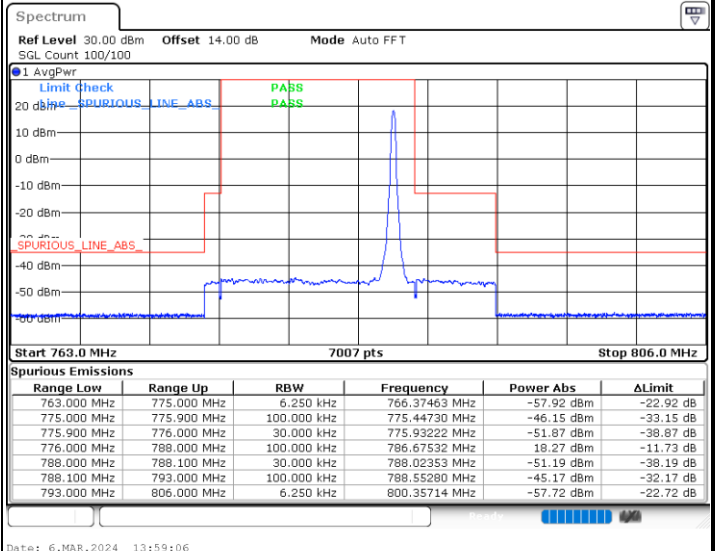
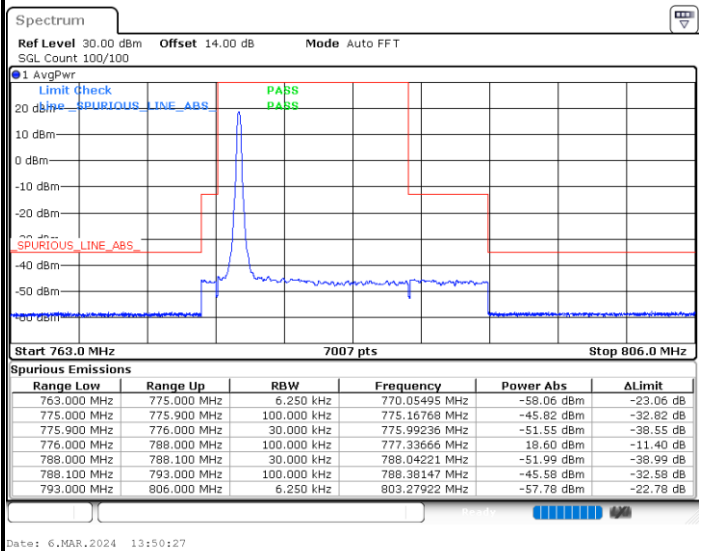
Date: 6.MAR.2024 14:00:49



LTE Band 13 / 5MHz / 64QAM

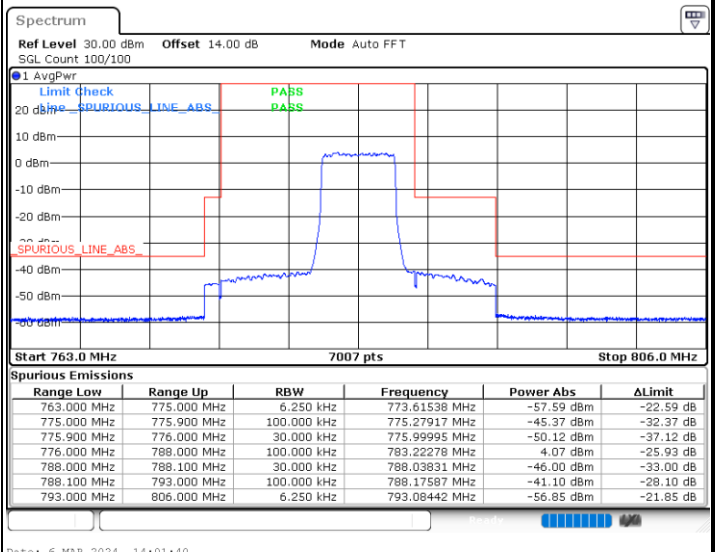
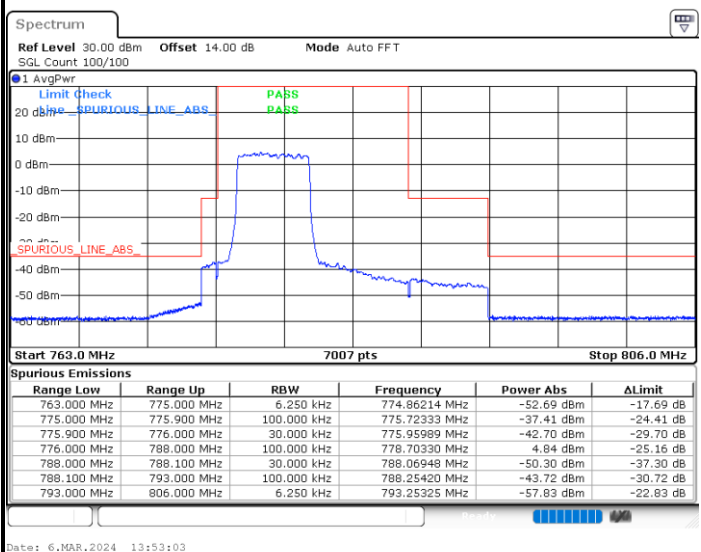
Lowest Band Edge / 1 RB

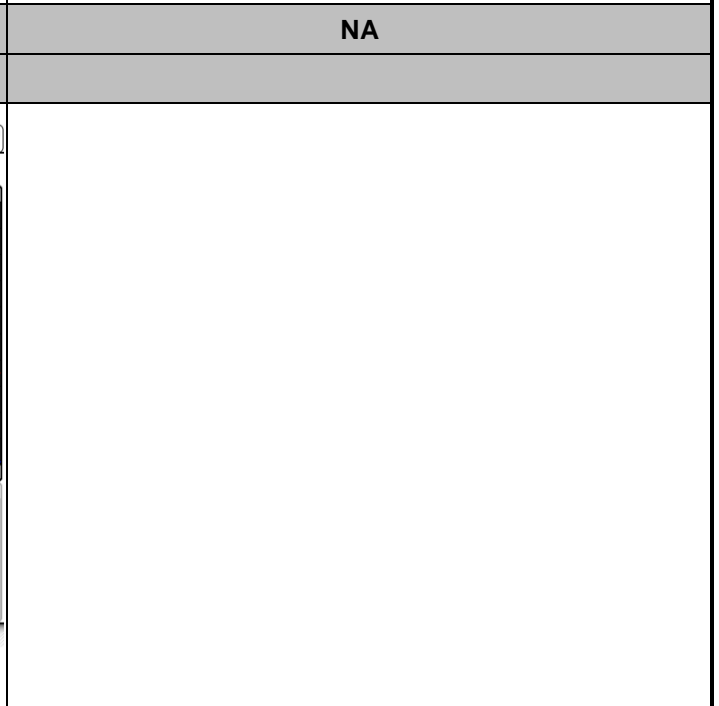
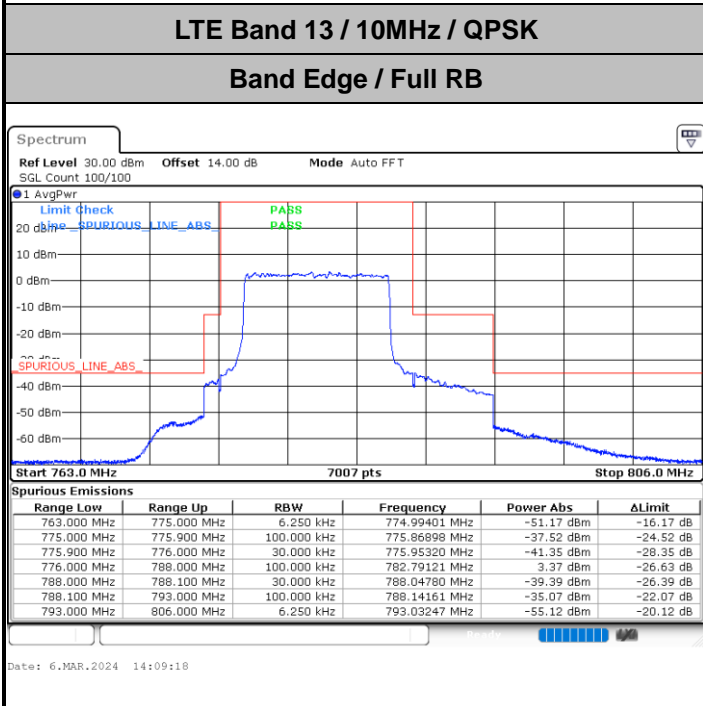
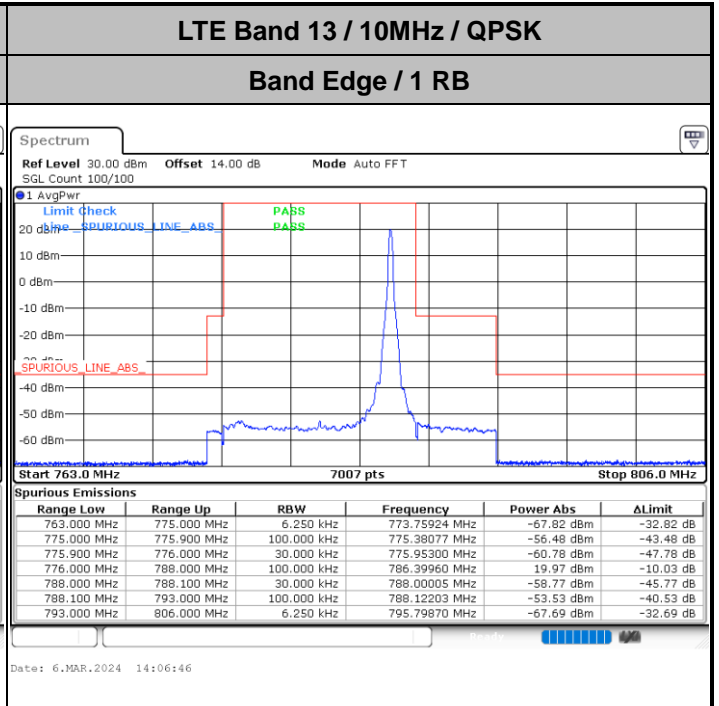
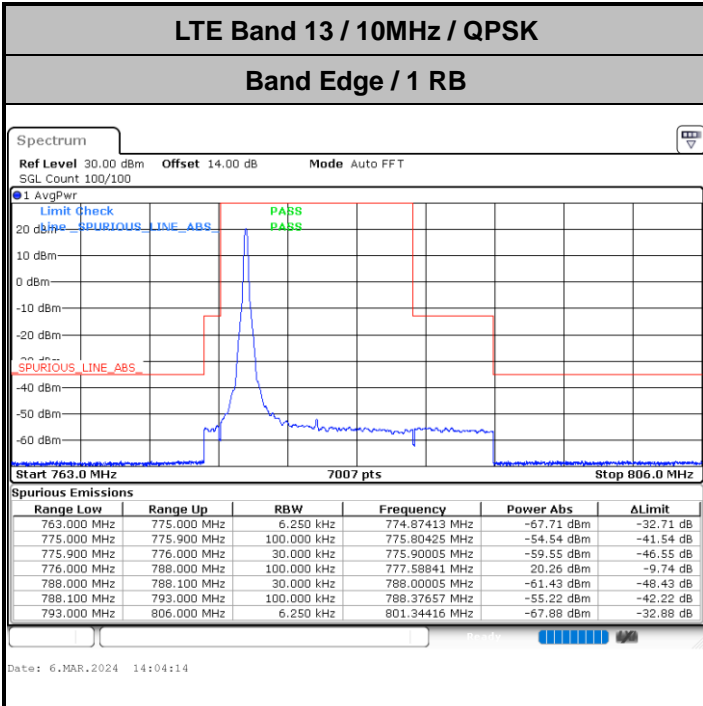
Highest Band Edge / 1 RB

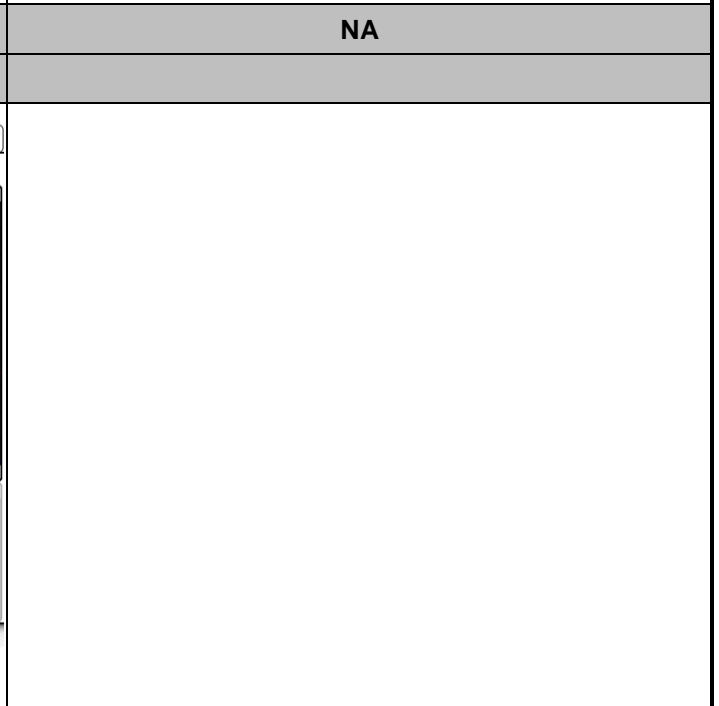
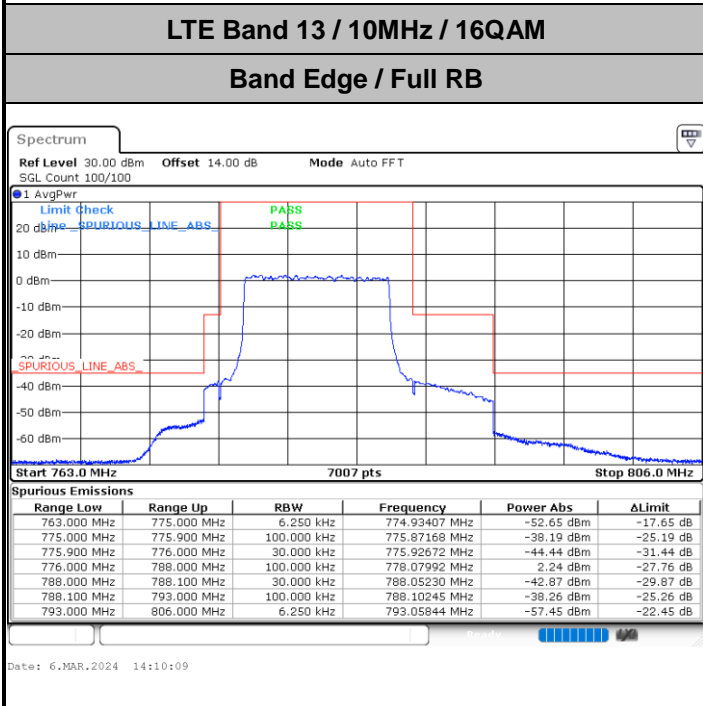
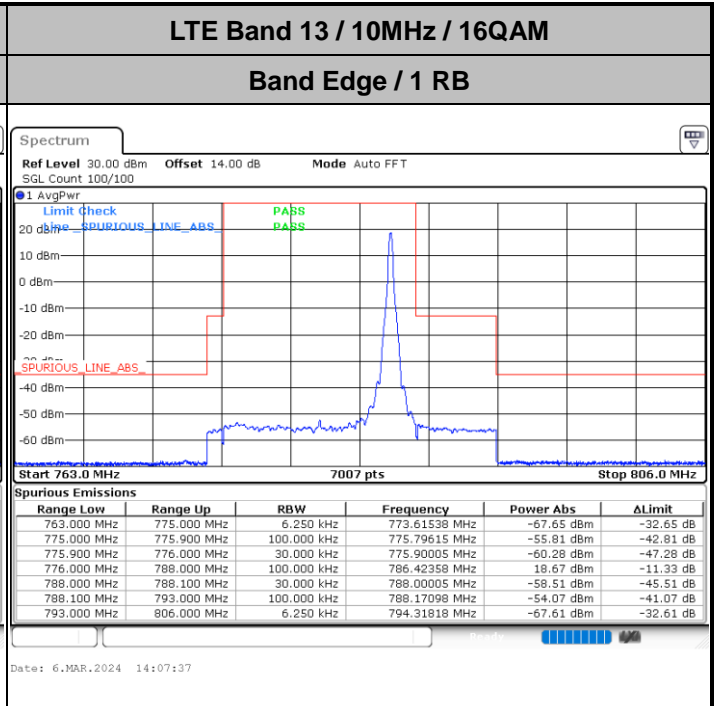
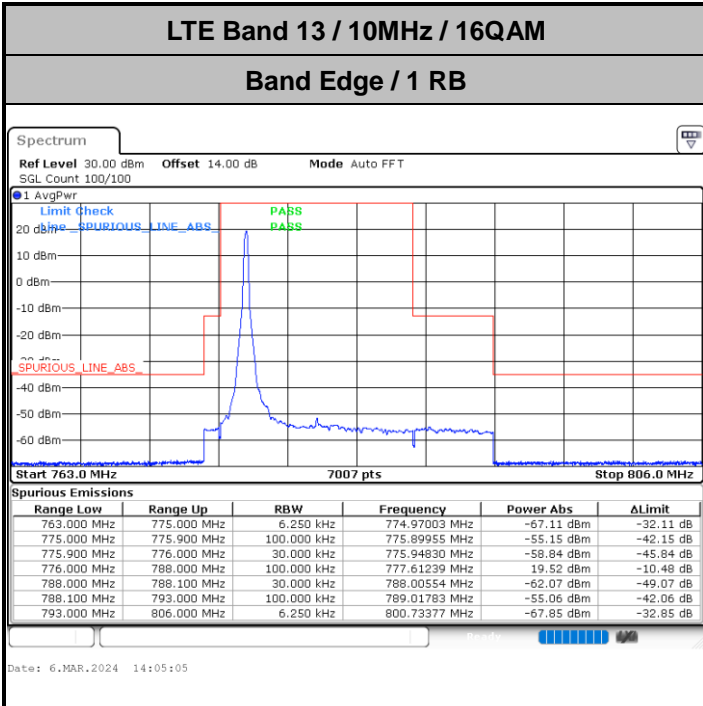


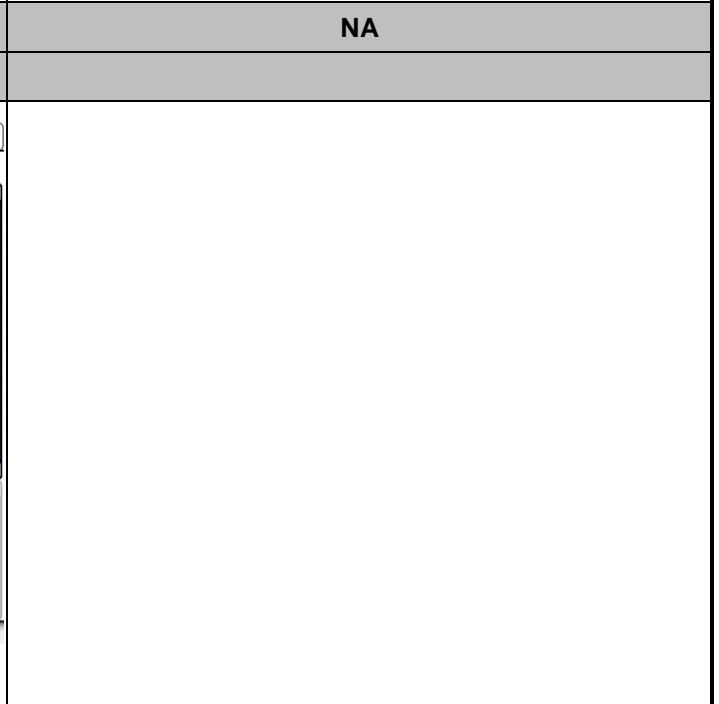
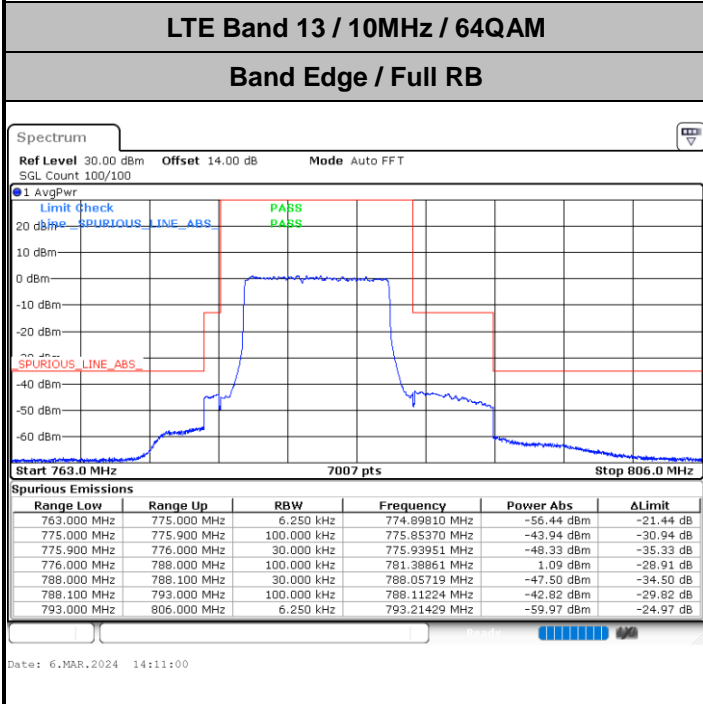
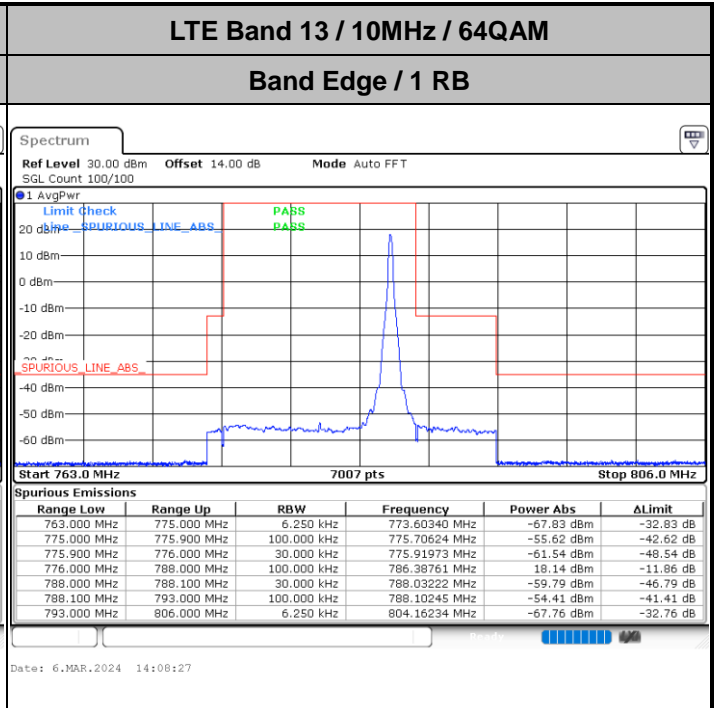
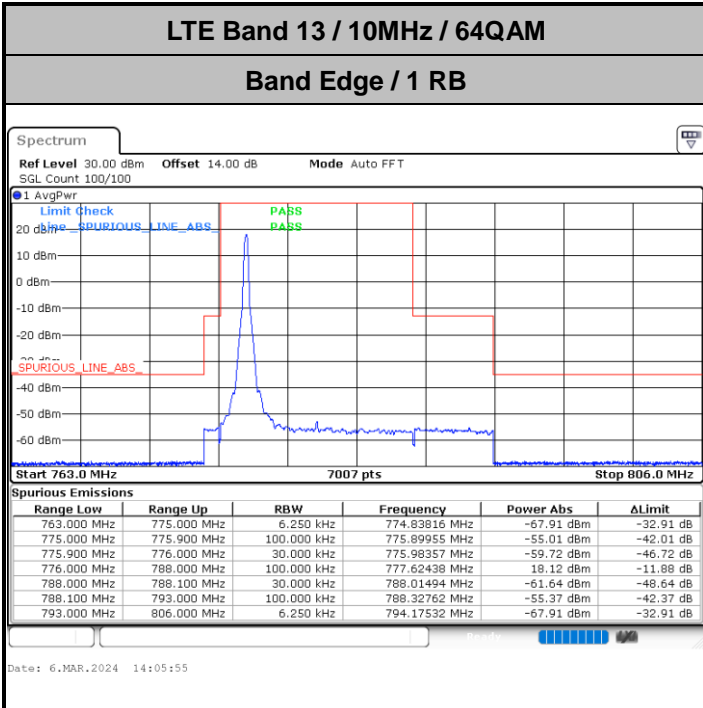
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



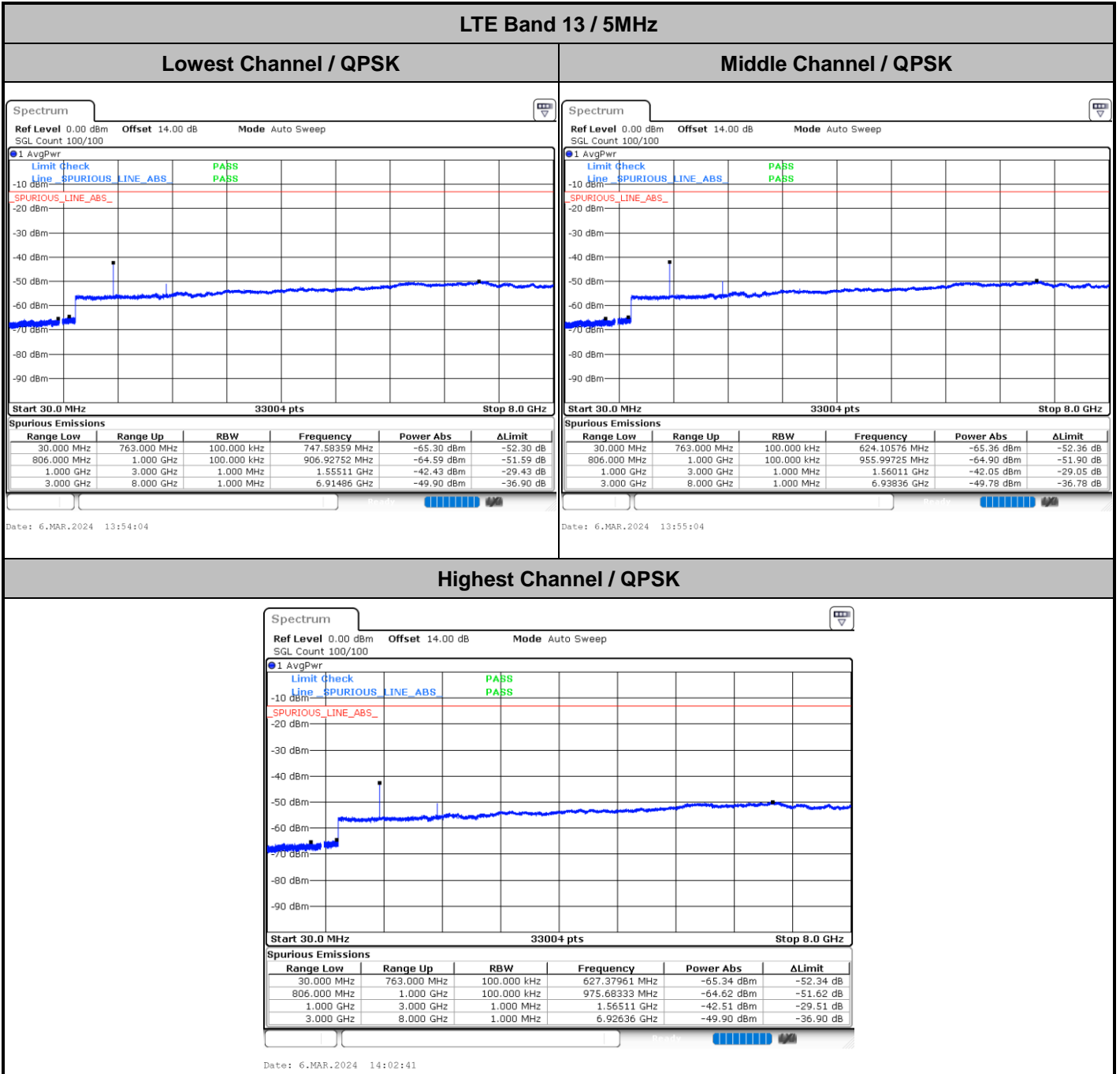








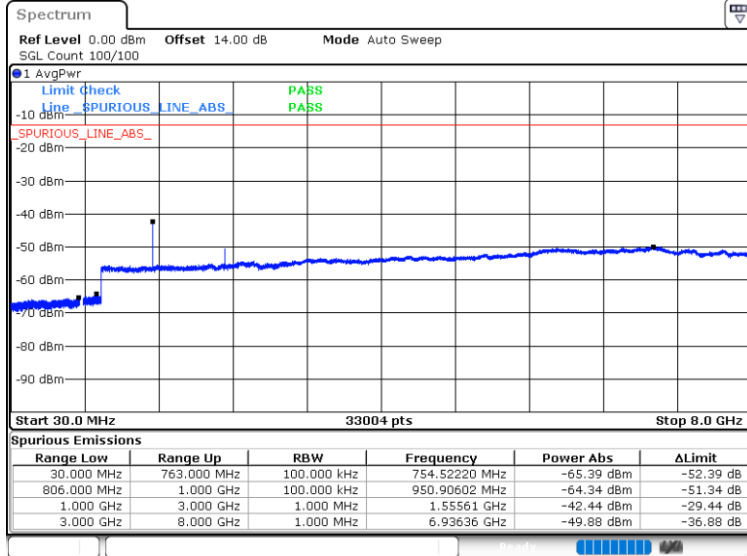
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 6.MAR.2024 14:12:00



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	0.0011	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

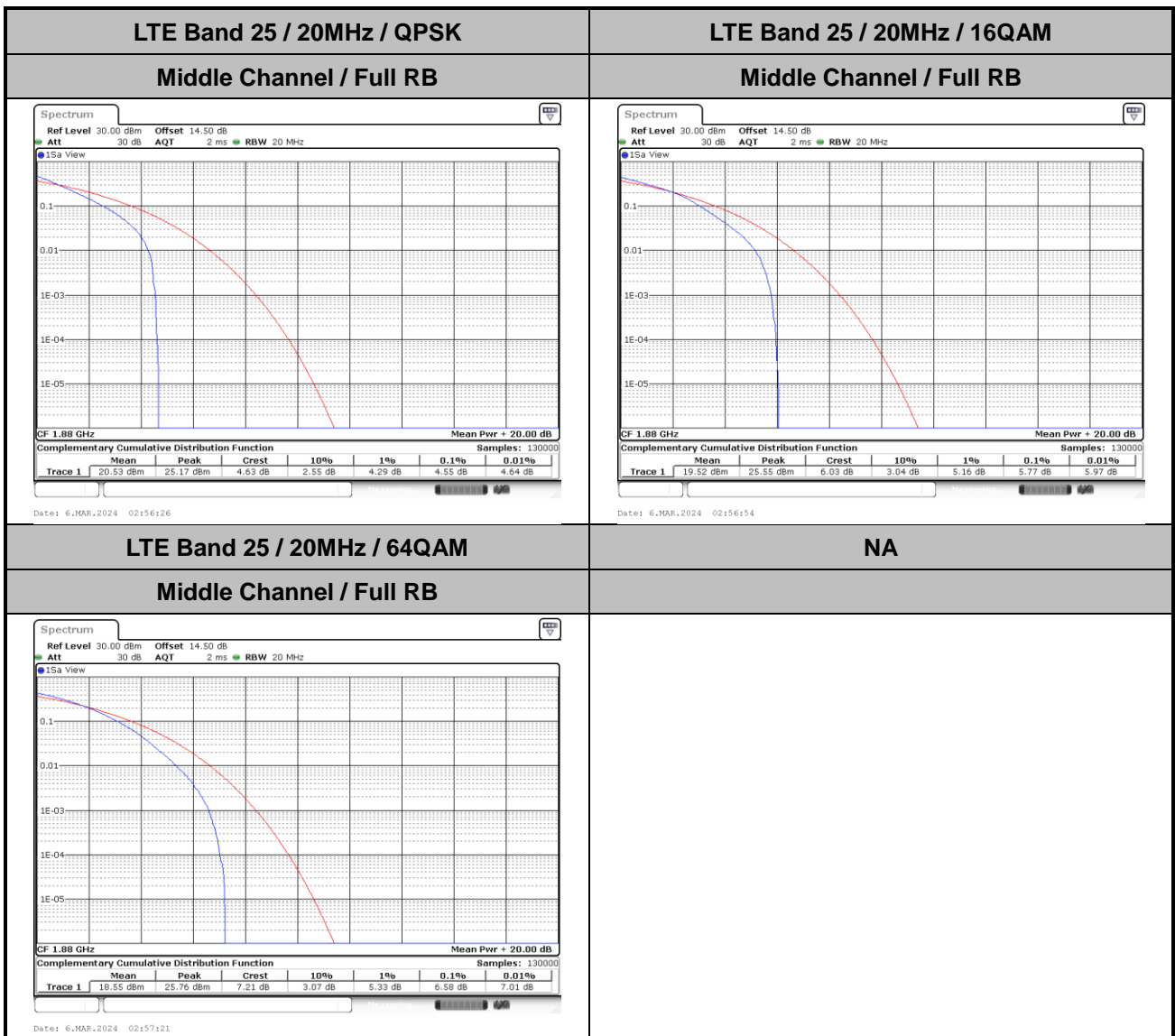
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	4.55	5.77	6.58	PASS





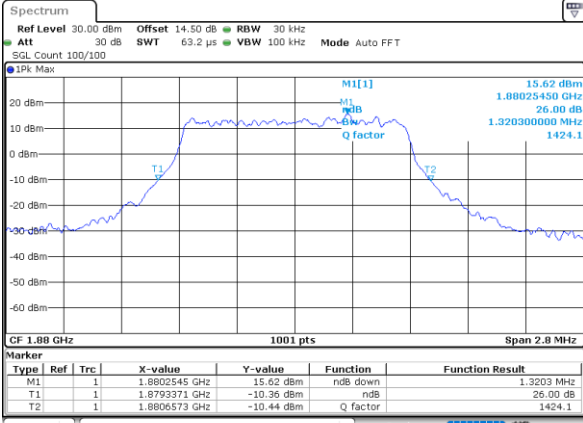
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.36	3.07	3.08	4.94	5.07	9.71	9.95	14.57	14.48	18.78	18.70



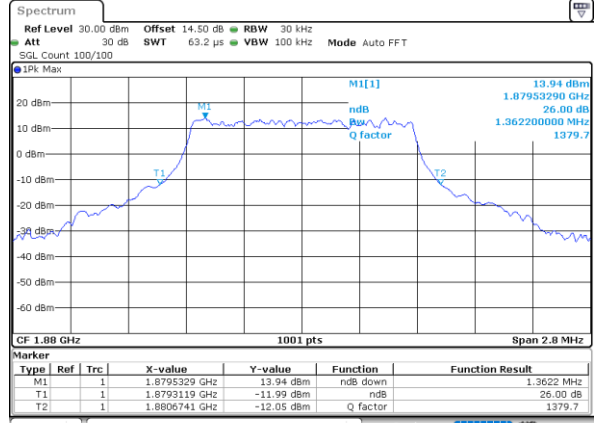
LTE Band 25

Middle Channel / 1.4MHz / QPSK



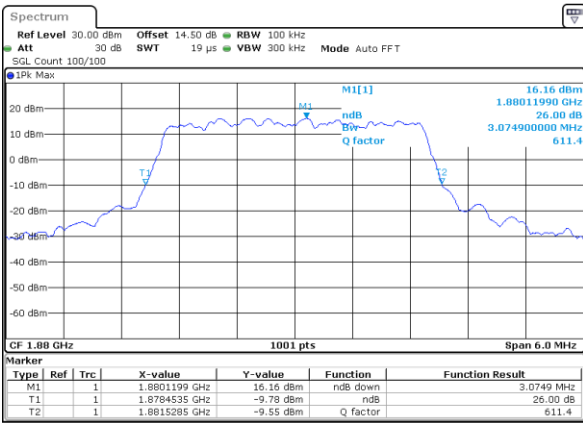
Date: 6.MAR.2024 01:45:32

Middle Channel / 1.4MHz / 16QAM



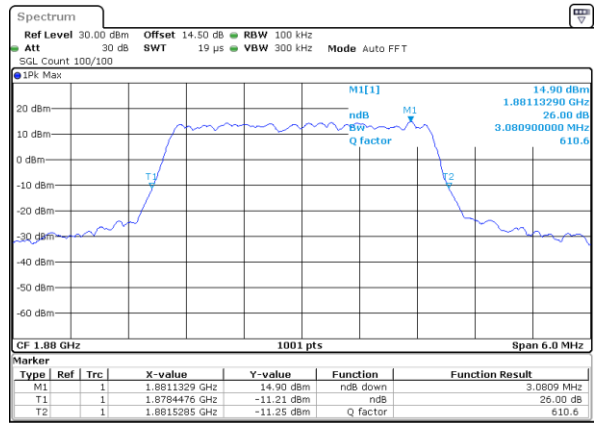
Date: 6.MAR.2024 01:46:12

Middle Channel / 3MHz / QPSK



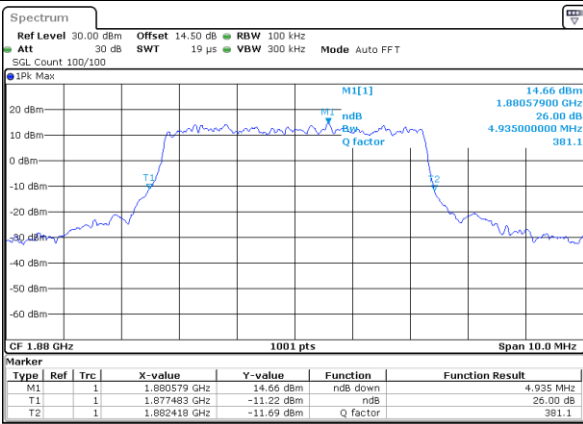
Date: 6.MAR.2024 01:59:29

Middle Channel / 3MHz / 16QAM



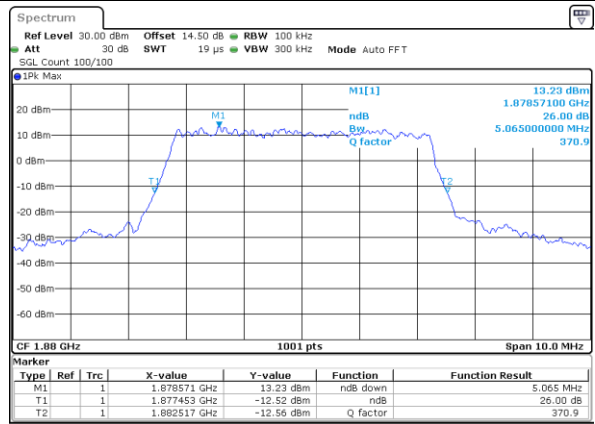
Date: 6.MAR.2024 02:00:09

Middle Channel / 5MHz / QPSK



Date: 6.MAR.2024 02:11:26

Middle Channel / 5MHz / 16QAM

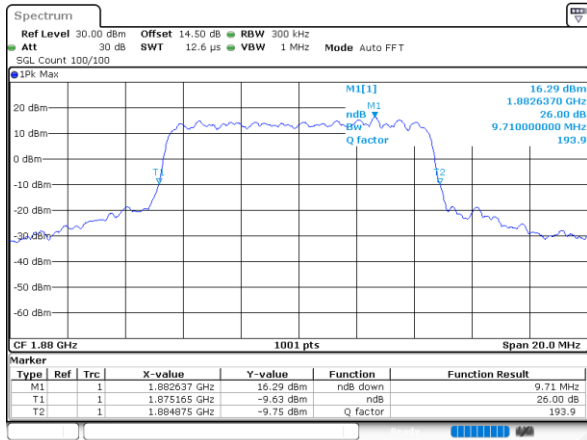


Date: 6.MAR.2024 02:14:07



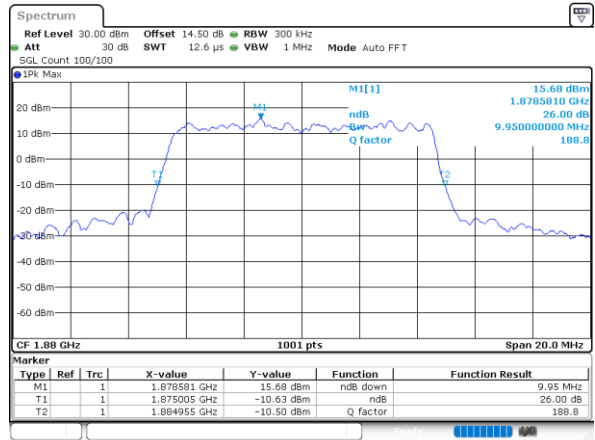
LTE Band 25

Middle Channel / 10MHz / QPSK



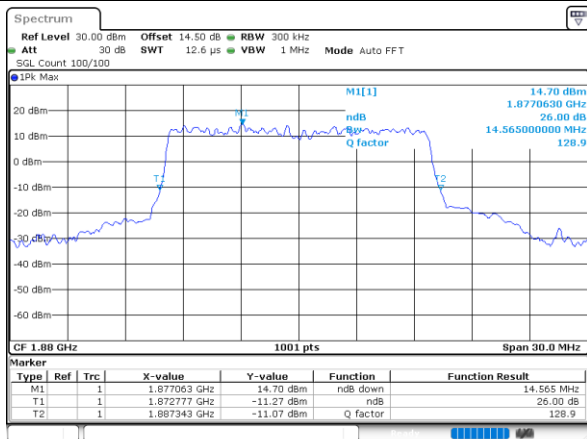
Date: 6.MAR.2024 02:27:24

Middle Channel / 10MHz / 16QAM



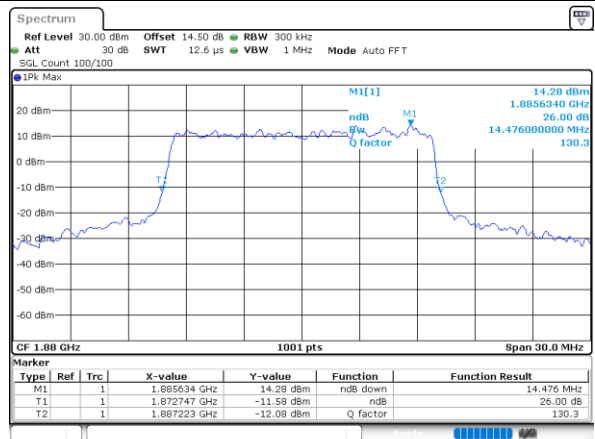
Date: 6.MAR.2024 02:28:04

Middle Channel / 15MHz / QPSK



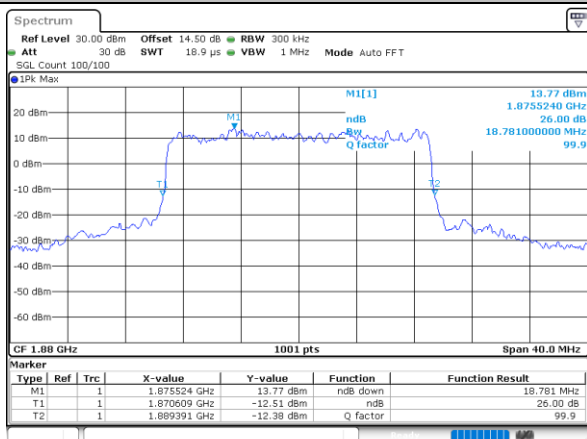
Date: 6.MAR.2024 02:41:22

Middle Channel / 15MHz / 16QAM



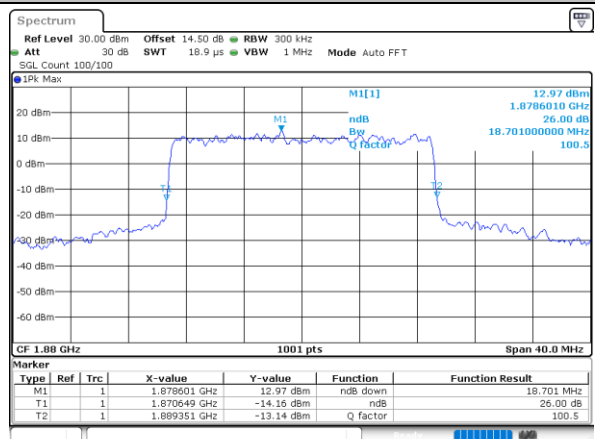
Date: 6.MAR.2024 02:42:02

Middle Channel / 20MHz / QPSK



Date: 6.MAR.2024 02:55:19

Middle Channel / 20MHz / 16QAM



Date: 6.MAR.2024 02:55:59



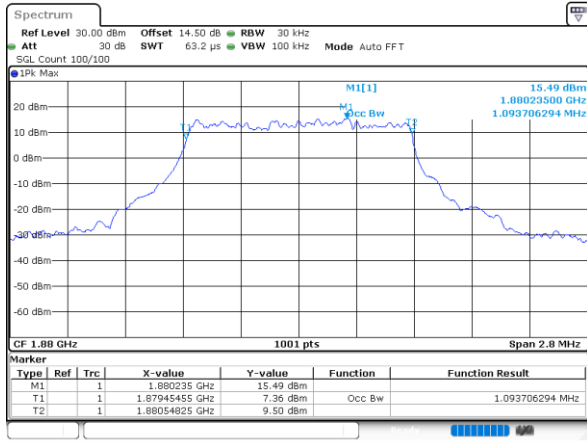
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.72	2.72	4.48	4.50	9.01	8.99	13.52	13.52	17.82	17.94



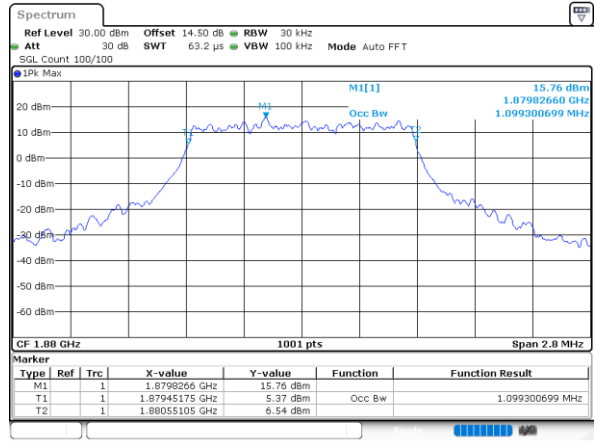
LTE Band 25

Middle Channel / 1.4MHz / QPSK



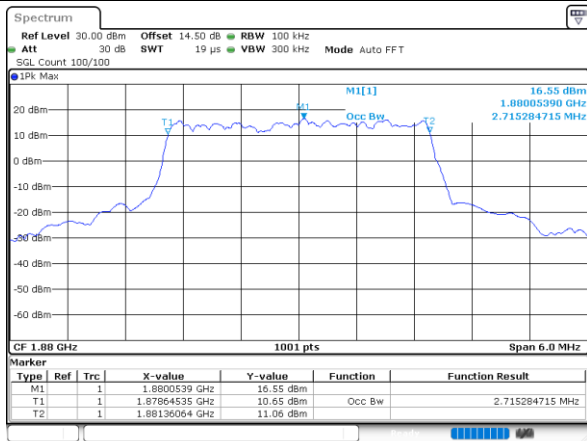
Date: 6.MAR.2024 01:45:18

Middle Channel / 1.4MHz / 16QAM



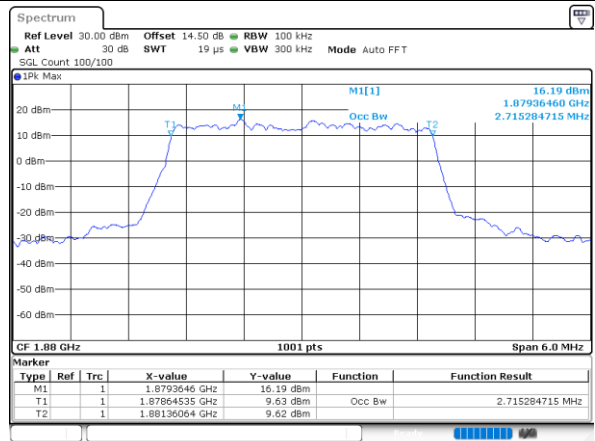
Date: 6.MAR.2024 01:45:58

Middle Channel / 3MHz / QPSK



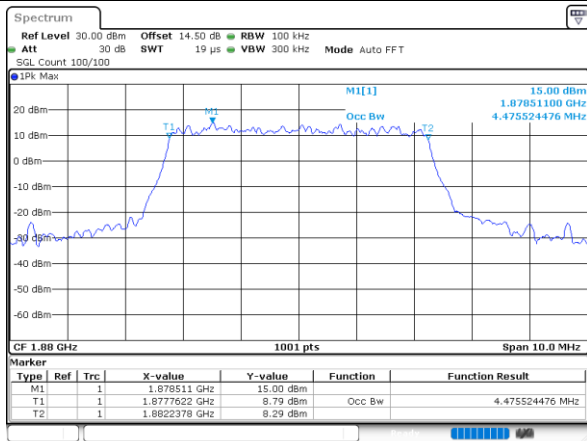
Date: 6.MAR.2024 01:59:15

Middle Channel / 3MHz / 16QAM



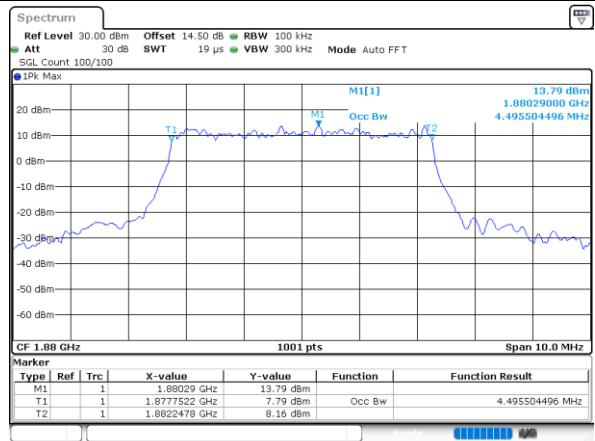
Date: 6.MAR.2024 01:59:55

Middle Channel / 5MHz / QPSK



Date: 6.MAR.2024 02:11:12

Middle Channel / 5MHz / 16QAM

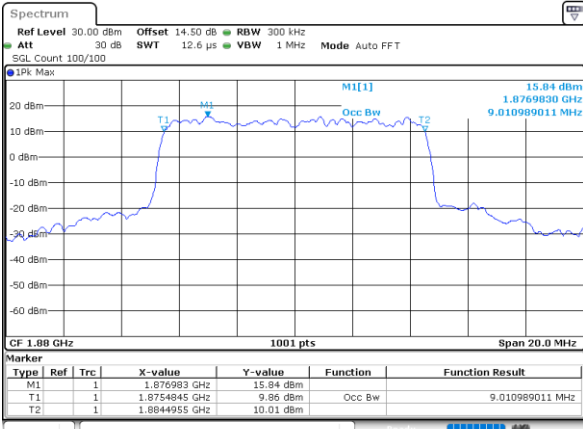


Date: 6.MAR.2024 02:13:53



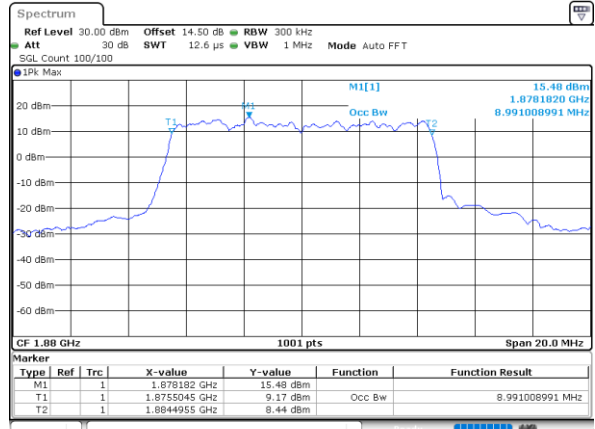
LTE Band 25

Middle Channel / 10MHz / QPSK



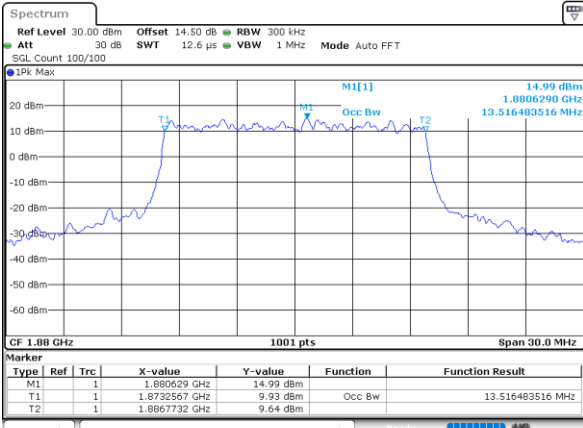
Date: 6.MAR.2024 02:27:10

Middle Channel / 10MHz / 16QAM



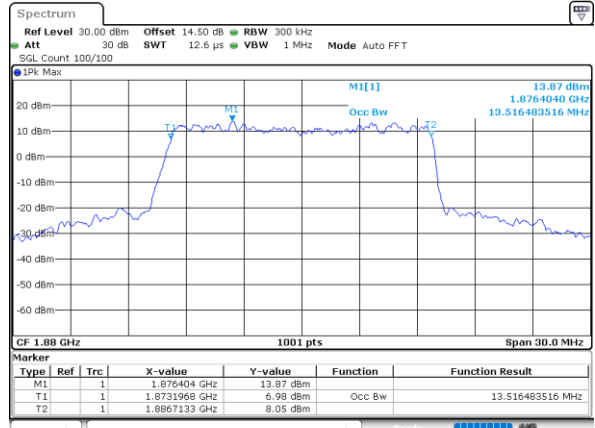
Date: 6.MAR.2024 02:27:50

Middle Channel / 15MHz / QPSK



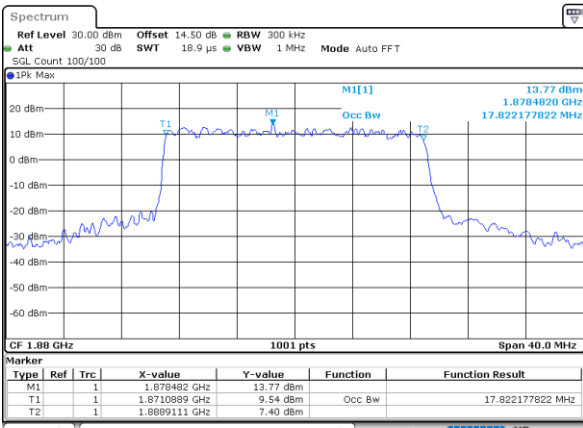
Date: 6.MAR.2024 02:41:08

Middle Channel / 15MHz / 16QAM



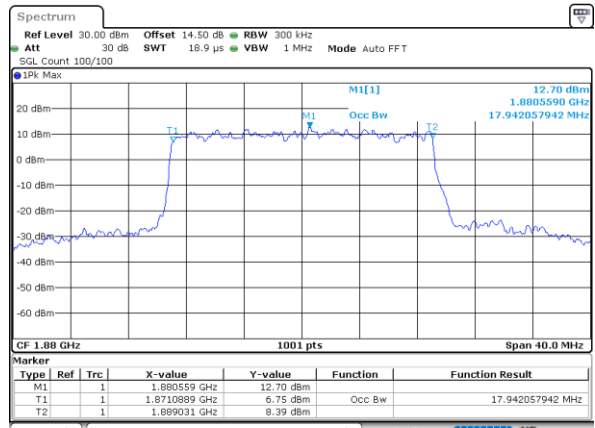
Date: 6.MAR.2024 02:41:48

Middle Channel / 20MHz / QPSK



Date: 6.MAR.2024 02:55:05

Middle Channel / 20MHz / 16QAM



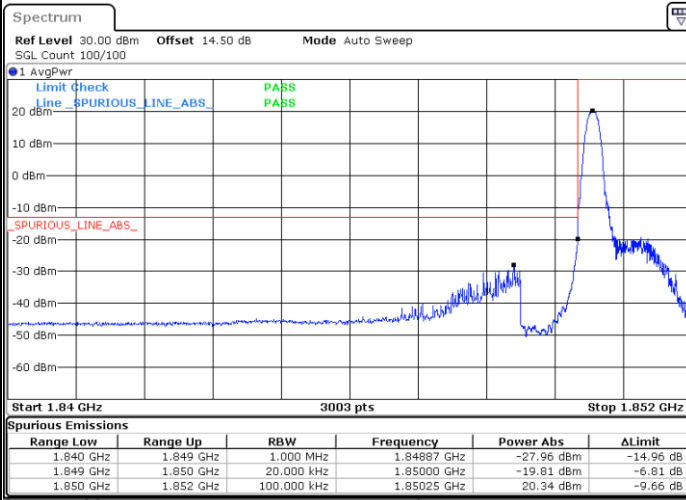
Date: 6.MAR.2024 02:55:45



Conducted Band Edge

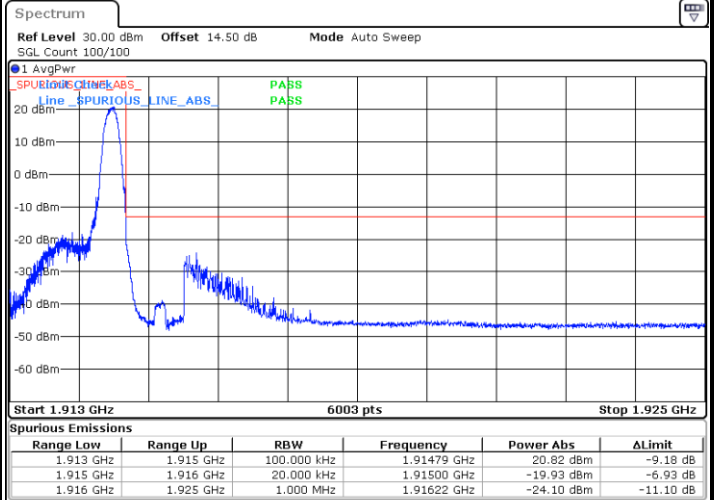
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



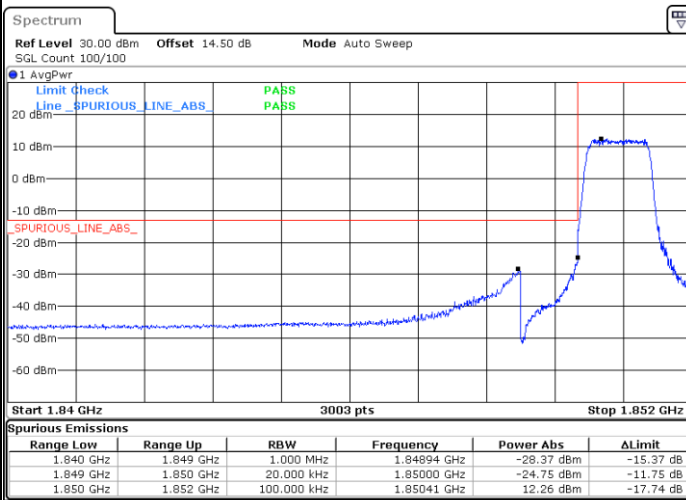
Date: 6.MAR.2024 01:39:12

Highest Band Edge / 1RB



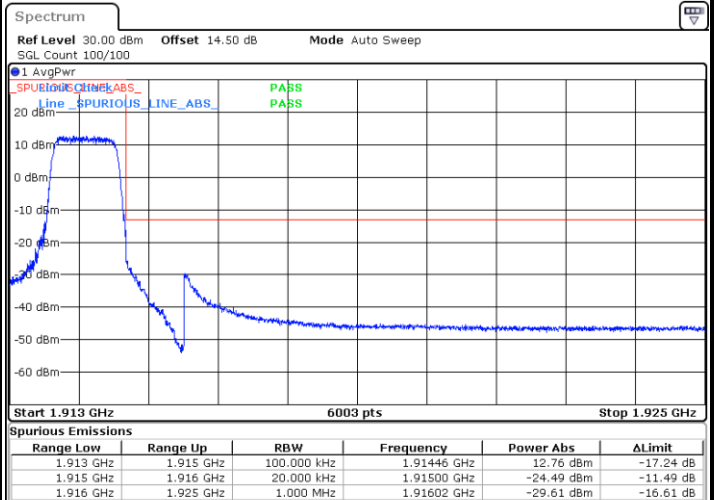
Date: 6.MAR.2024 01:46:57

Lowest Band Edge / Full RB



Date: 6.MAR.2024 01:43:00

Highest Band Edge / Full RB

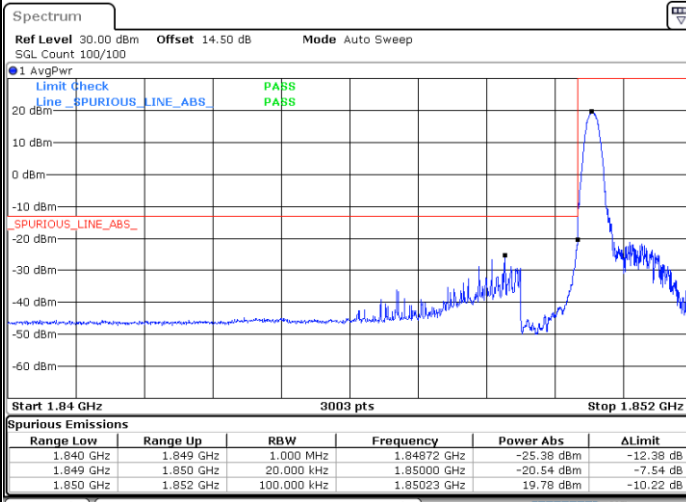


Date: 6.MAR.2024 01:50:45

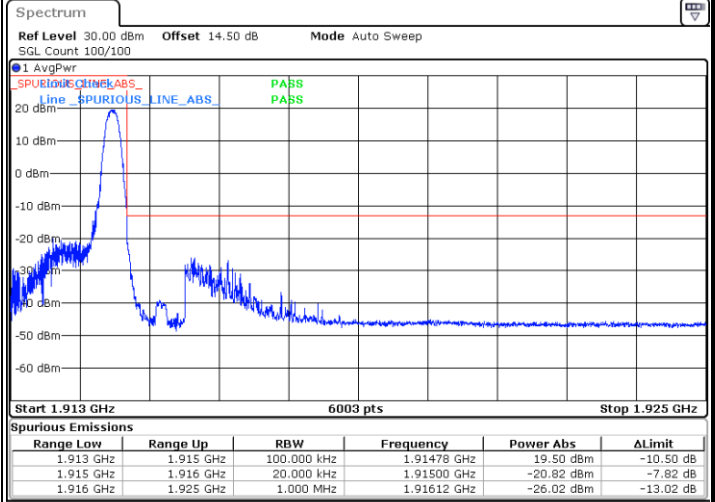


LTE Band 25 / 1.4MHz / 16QAM

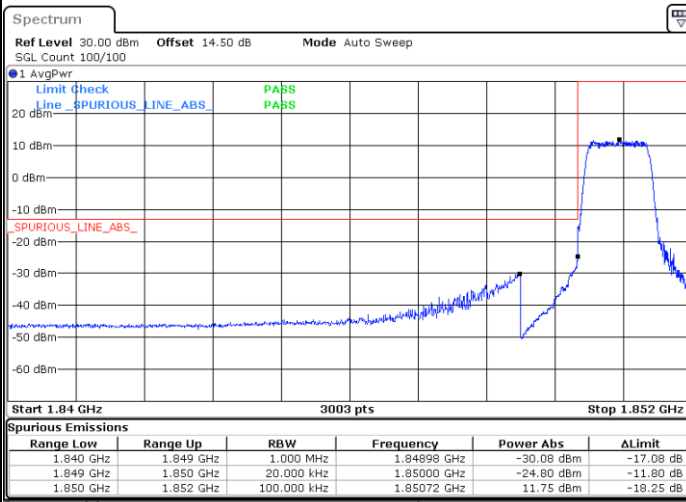
Lowest Band Edge / 1 RB



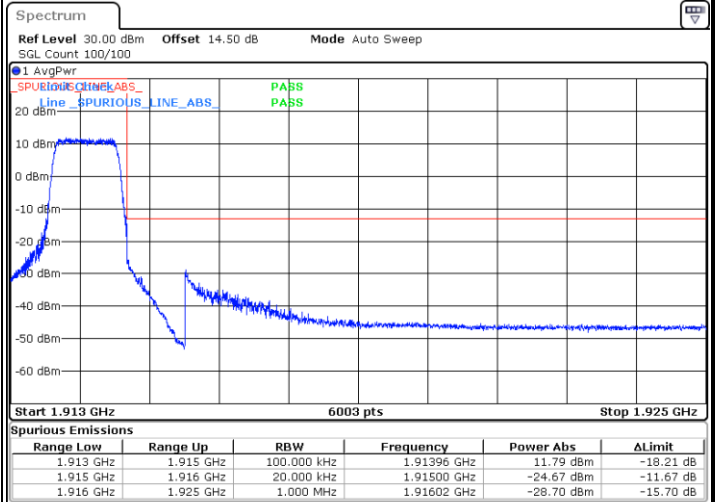
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



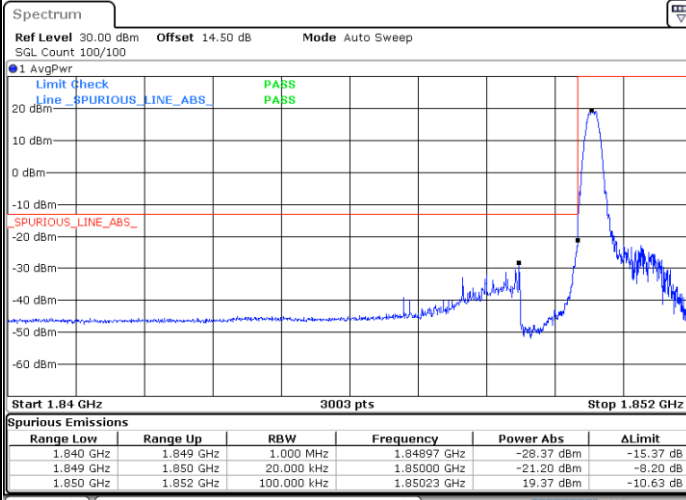
Highest Band Edge / Full RB





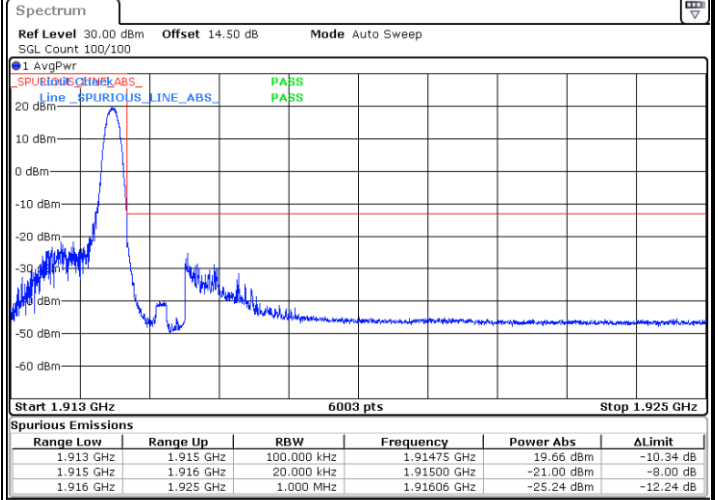
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



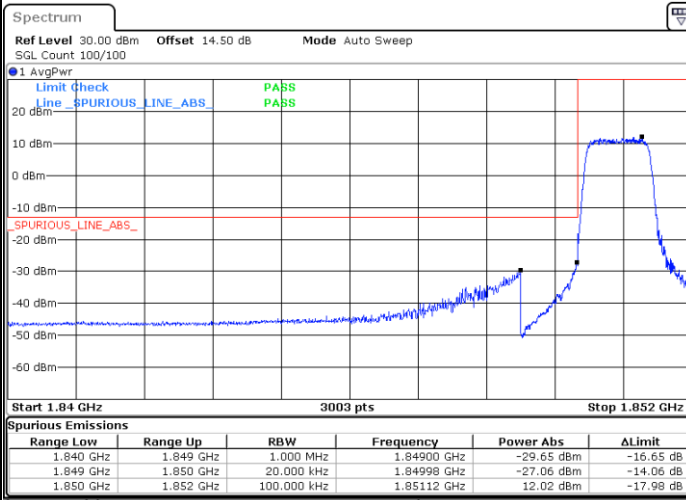
Date: 6.MAR.2024 01:40:43

Highest Band Edge / 1 RB



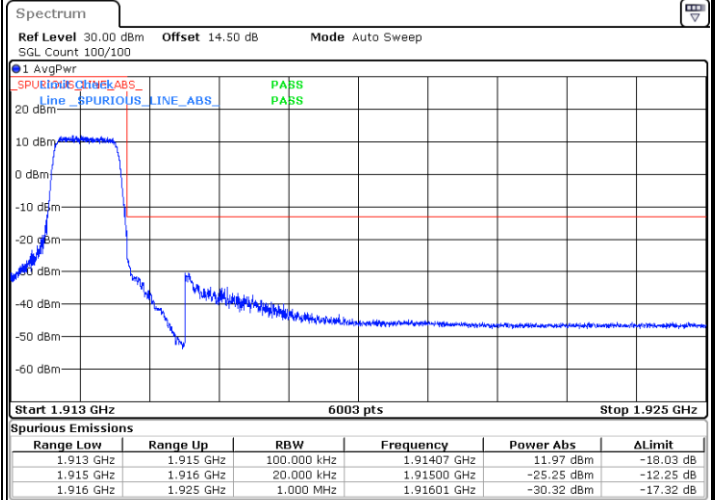
Date: 6.MAR.2024 01:48:28

Lowest Band Edge / Full RB



Date: 6.MAR.2024 01:41:29

Highest Band Edge / Full RB

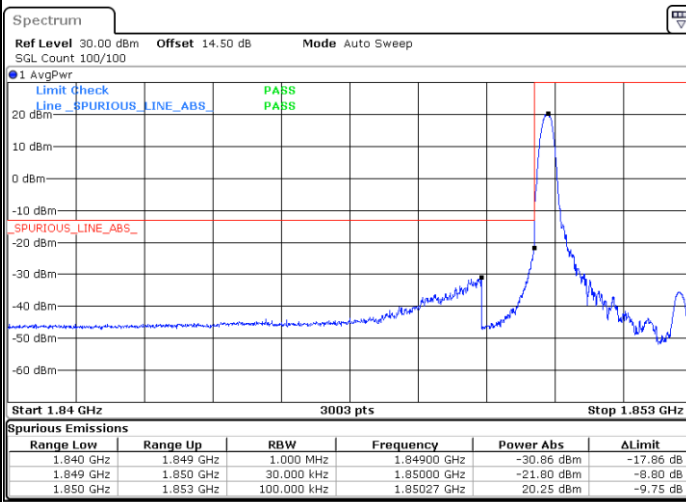


Date: 6.MAR.2024 01:49:14



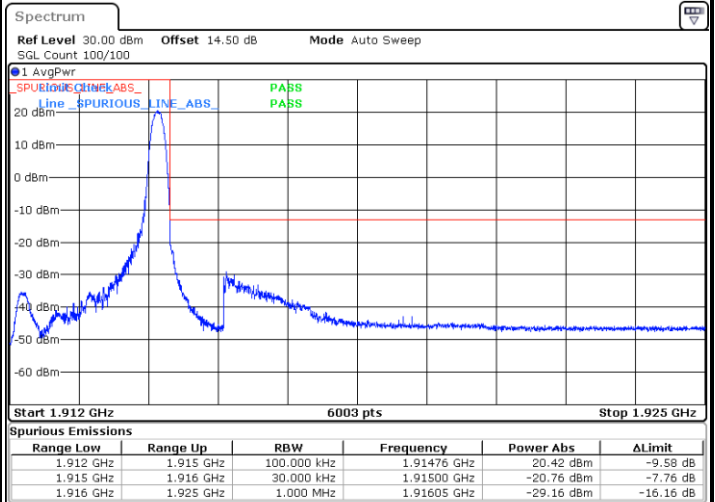
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



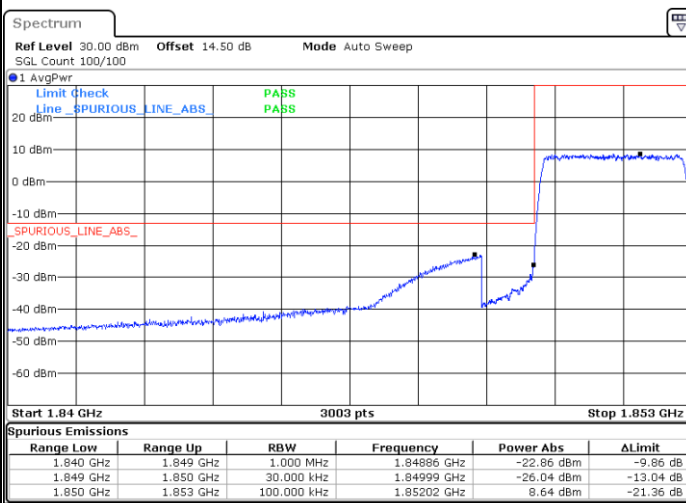
Date: 6.MAR.2024 01:53:09

Highest Band Edge / 1RB



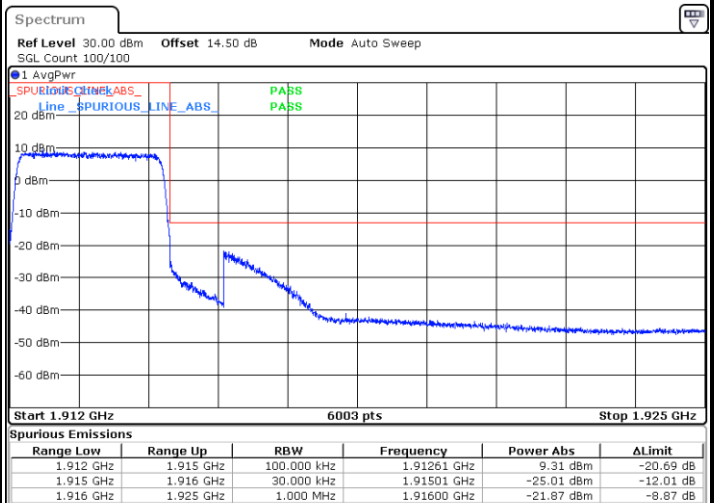
Date: 6.MAR.2024 02:00:54

Lowest Band Edge / Full RB



Date: 6.MAR.2024 01:56:57

Highest Band Edge / Full RB

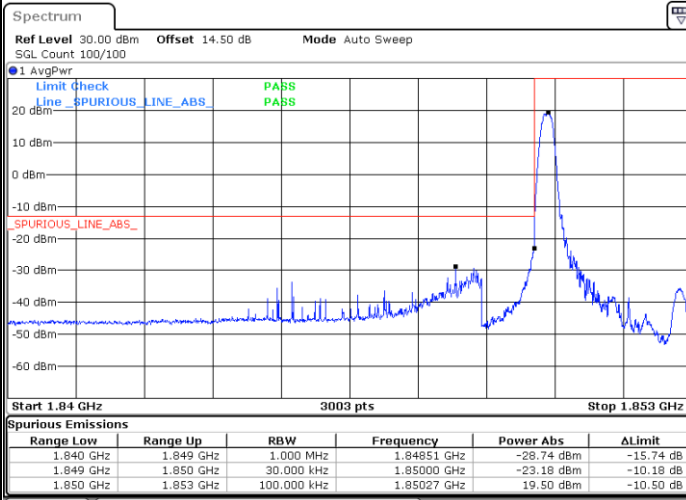


Date: 6.MAR.2024 02:04:42



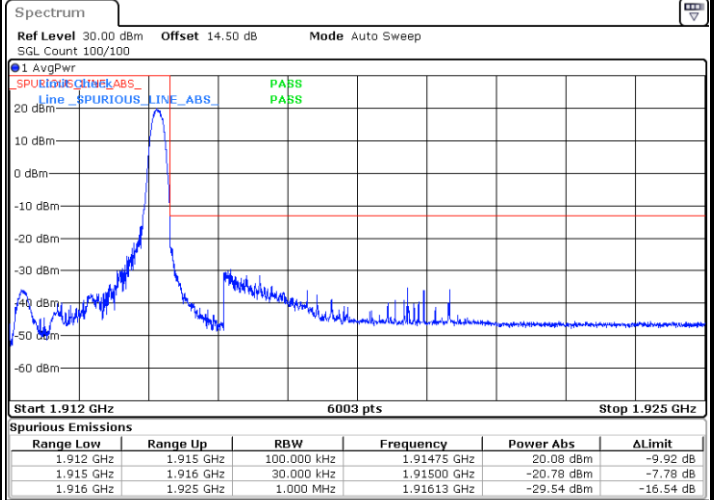
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



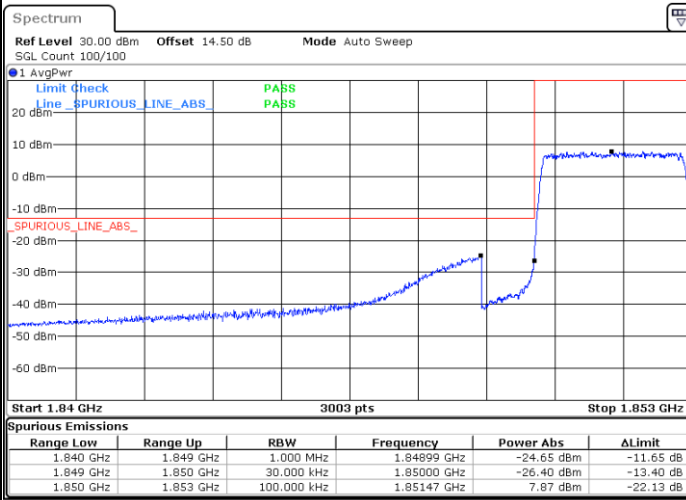
Date: 6.MAR.2024 01:53:55

Highest Band Edge / 1 RB



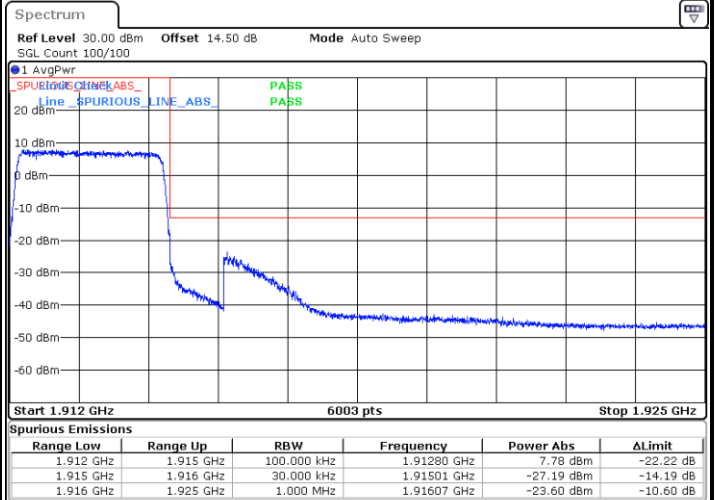
Date: 6.MAR.2024 02:01:40

Lowest Band Edge / Full RB



Date: 6.MAR.2024 01:56:12

Highest Band Edge / Full RB

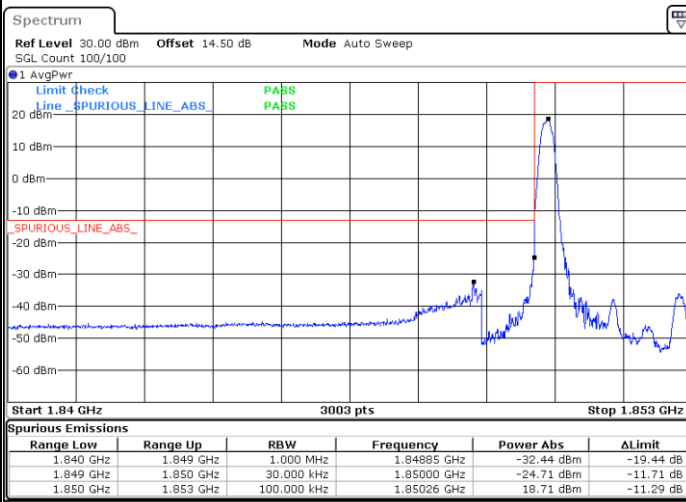


Date: 6.MAR.2024 02:03:57



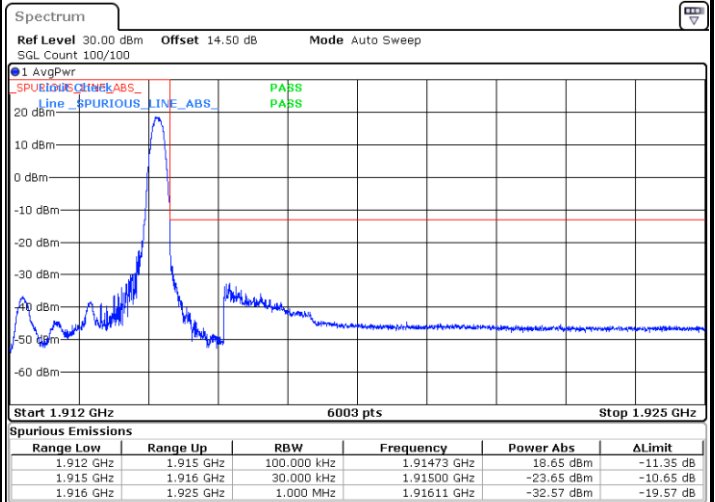
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



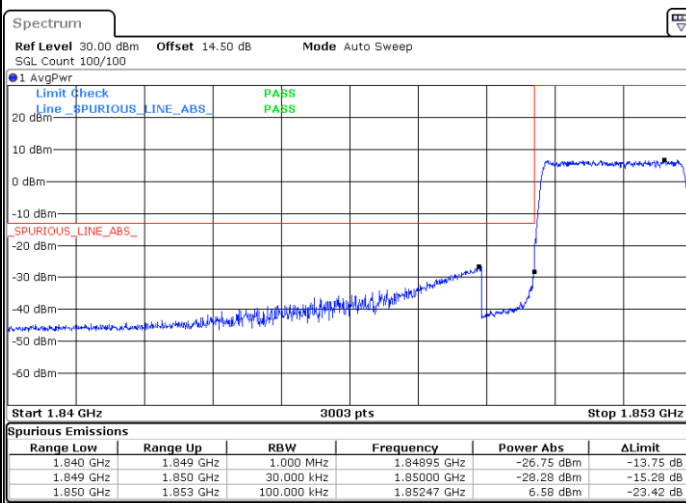
Date: 6.MAR.2024 01:54:41

Highest Band Edge / 1 RB



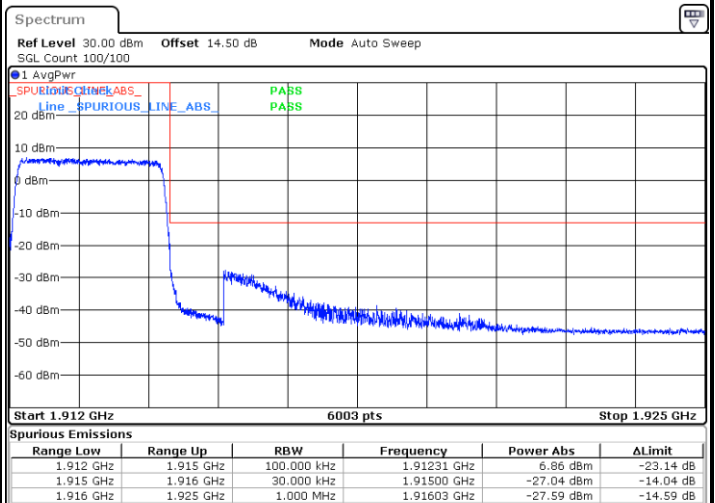
Date: 6.MAR.2024 02:02:25

Lowest Band Edge / Full RB



Date: 6.MAR.2024 01:55:26

Highest Band Edge / Full RB

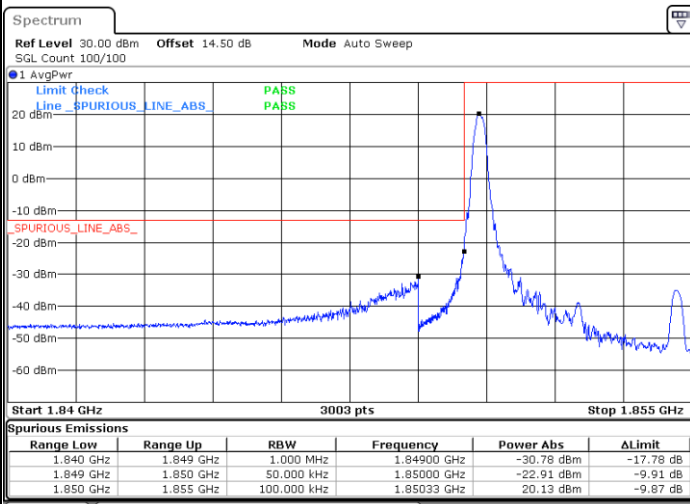


Date: 6.MAR.2024 02:03:11



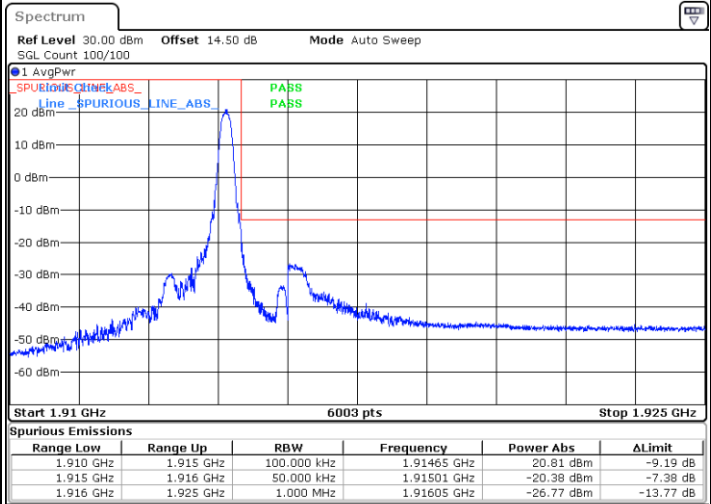
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1RB



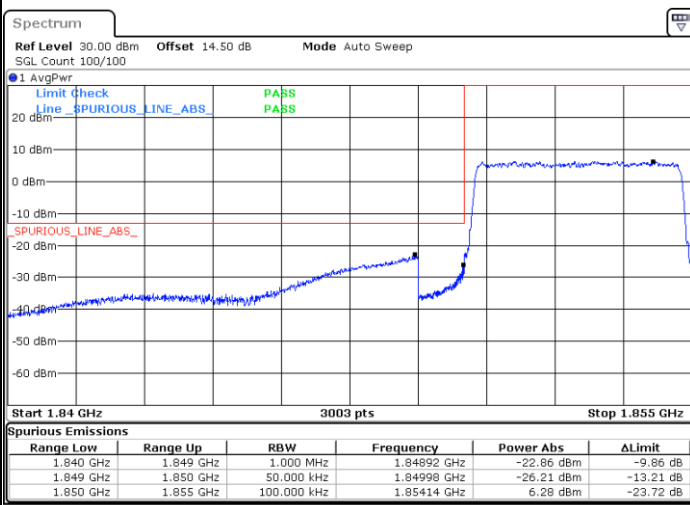
Date: 6.MAR.2024 02:07:07

Highest Band Edge / 1RB



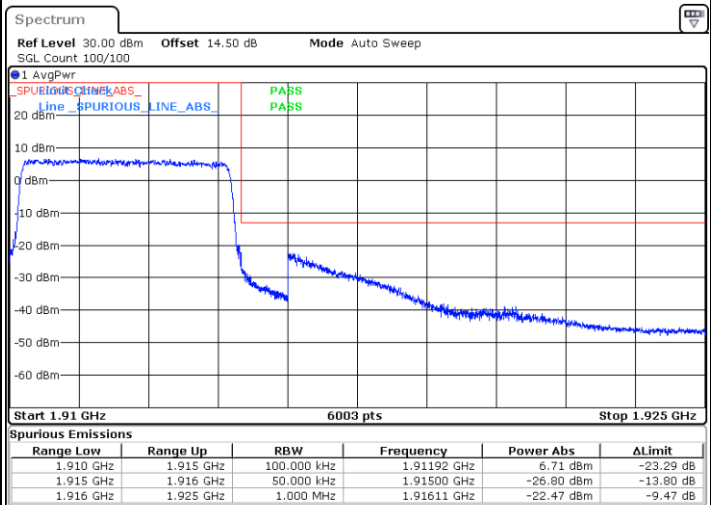
Date: 6.MAR.2024 02:14:52

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:10:55

Highest Band Edge / Full RB

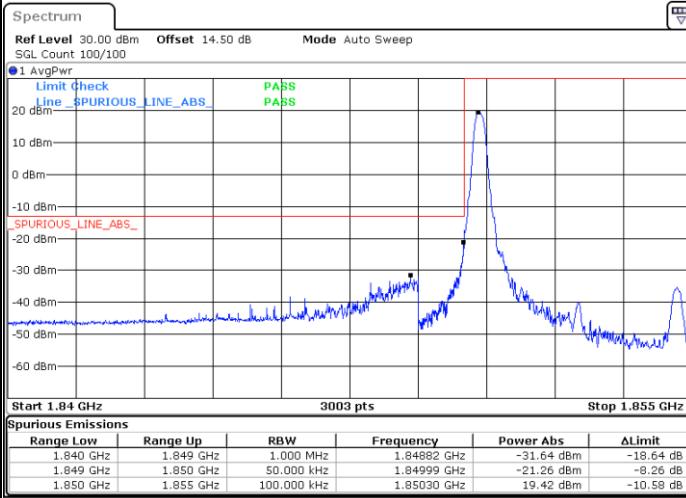


Date: 6.MAR.2024 02:18:40



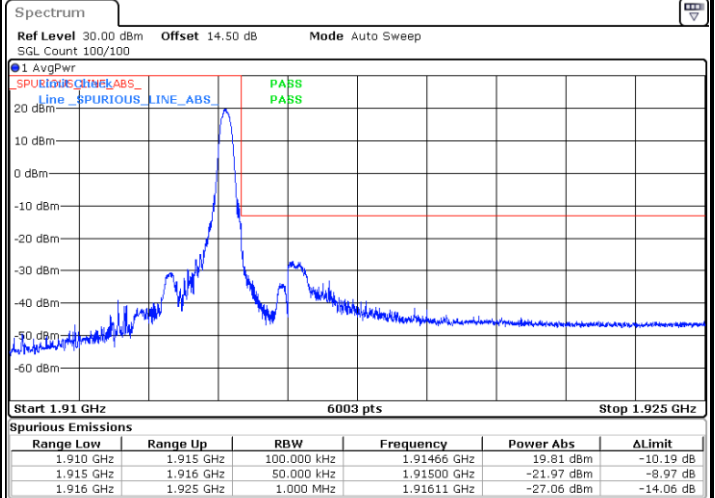
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



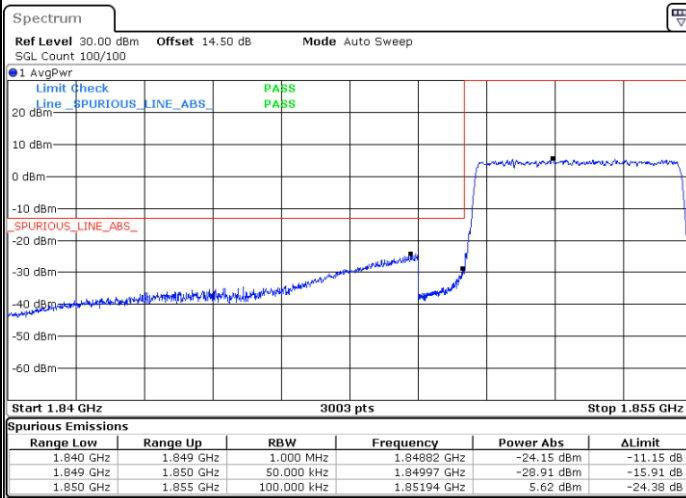
Date: 6.MAR.2024 02:07:52

Highest Band Edge / 1 RB



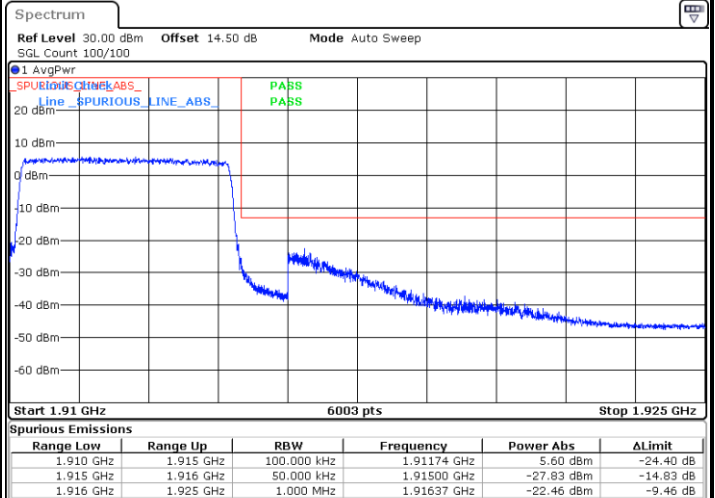
Date: 6.MAR.2024 02:15:37

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:10:09

Highest Band Edge / Full RB

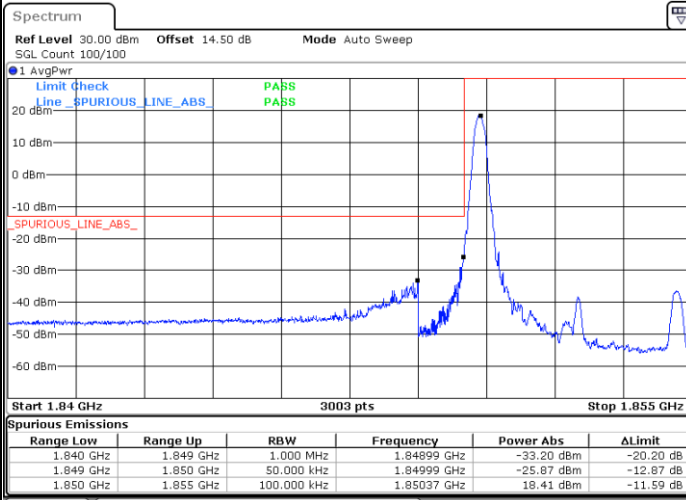


Date: 6.MAR.2024 02:17:54



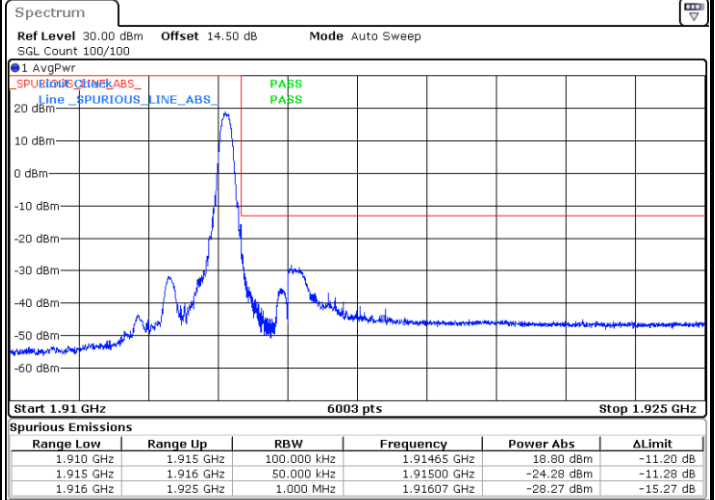
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



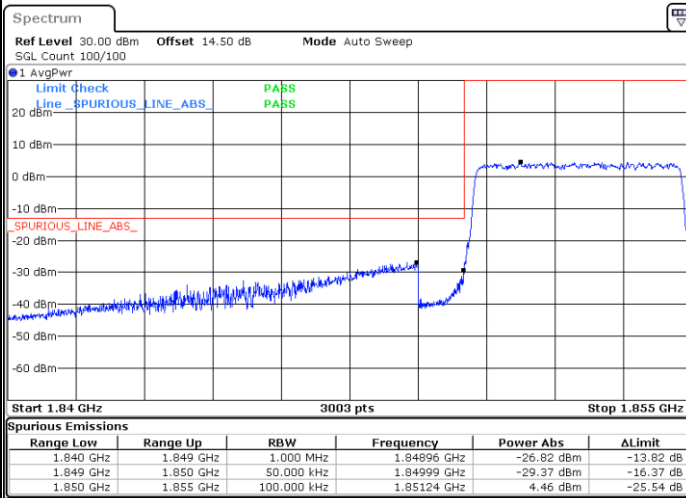
Date: 6.MAR.2024 02:08:38

Highest Band Edge / 1 RB



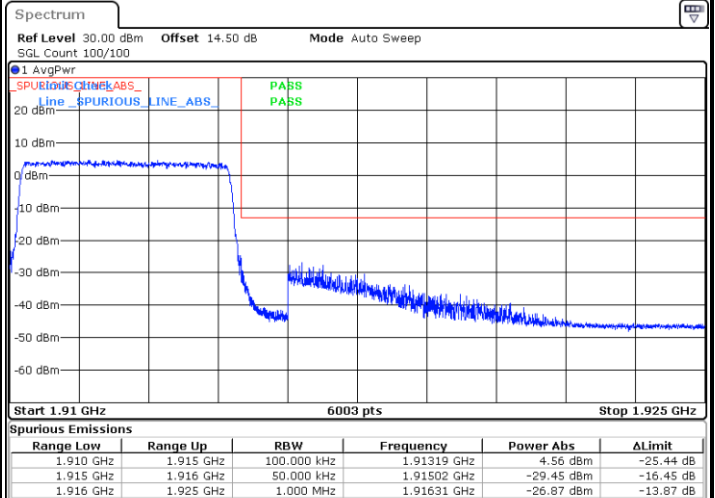
Date: 6.MAR.2024 02:16:23

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:09:23

Highest Band Edge / Full RB

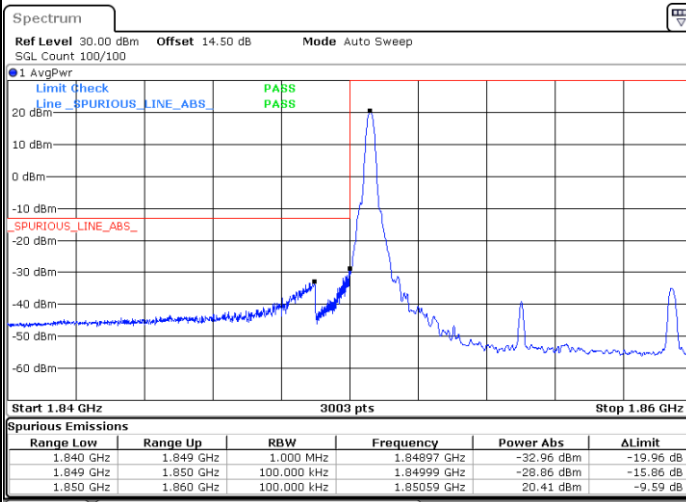


Date: 6.MAR.2024 02:17:09



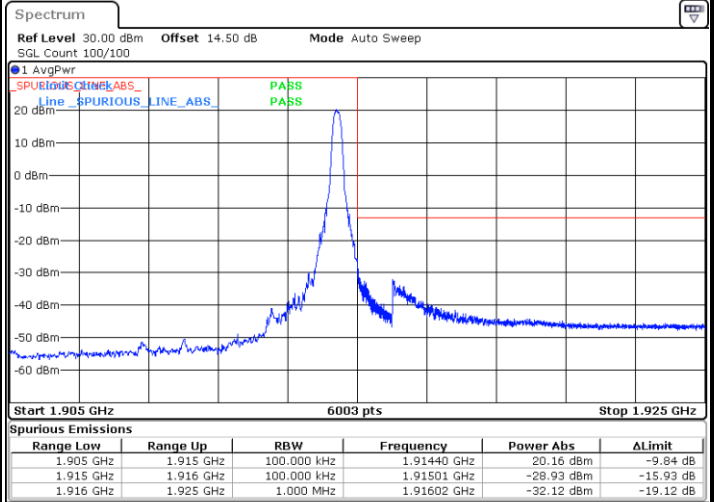
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



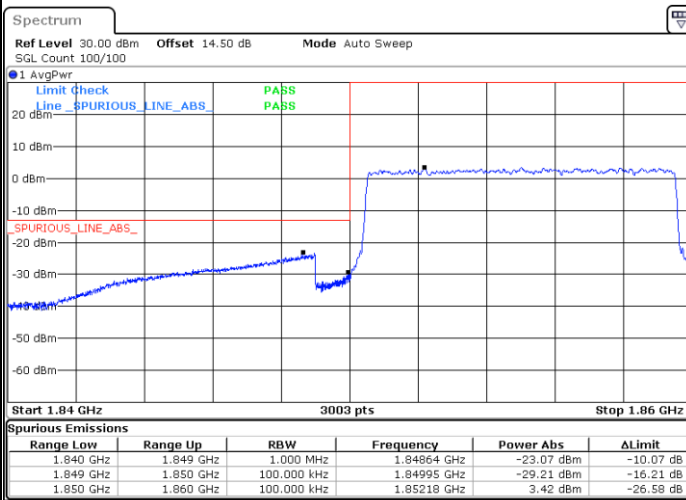
Date: 6.MAR.2024 02:21:04

Highest Band Edge / 1RB



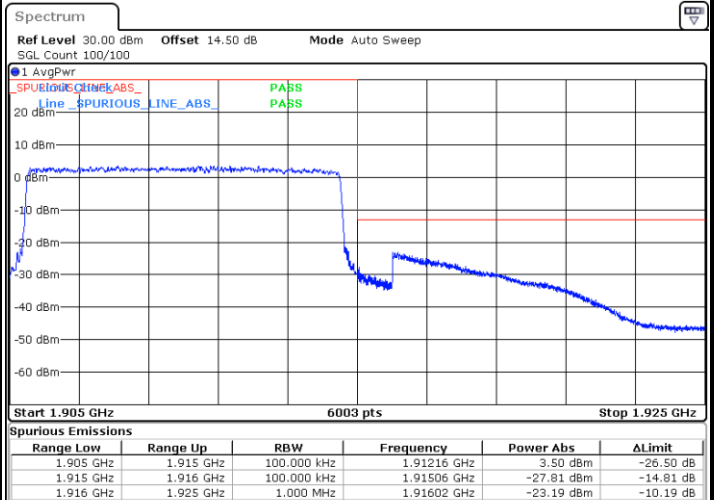
Date: 6.MAR.2024 02:28:49

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:24:52

Highest Band Edge / Full RB

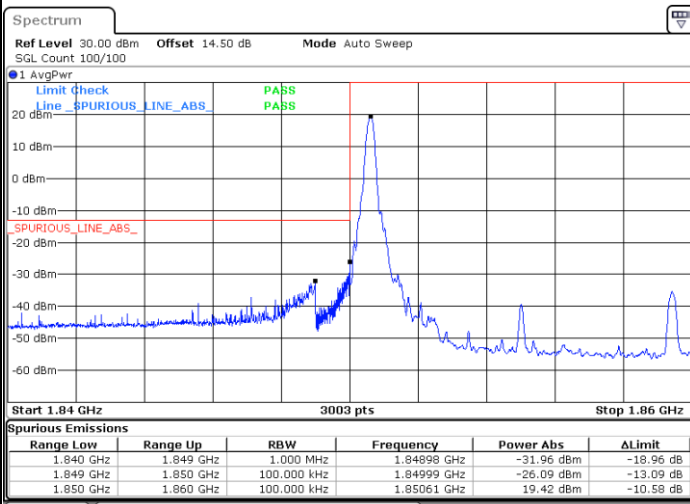


Date: 6.MAR.2024 02:32:38



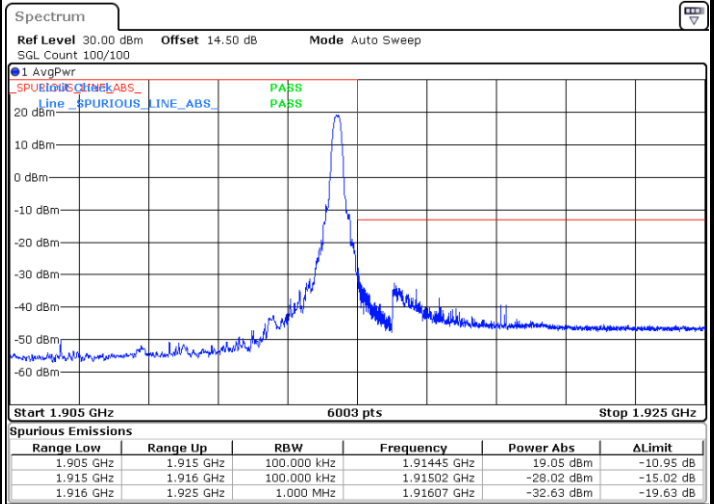
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



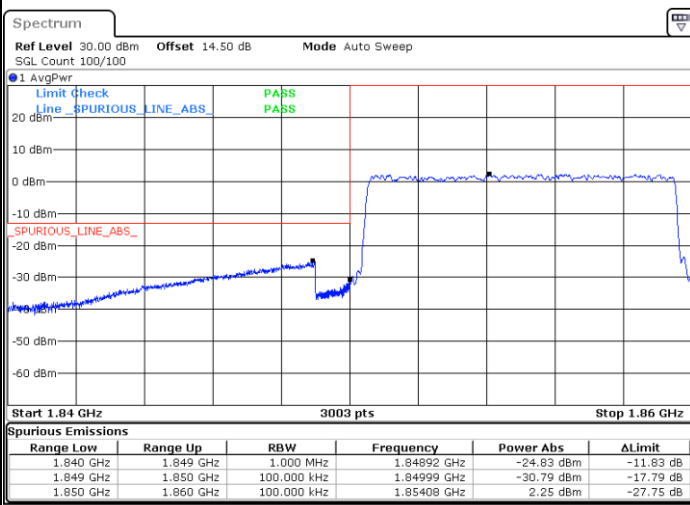
Date: 6.MAR.2024 02:21:50

Highest Band Edge / 1 RB



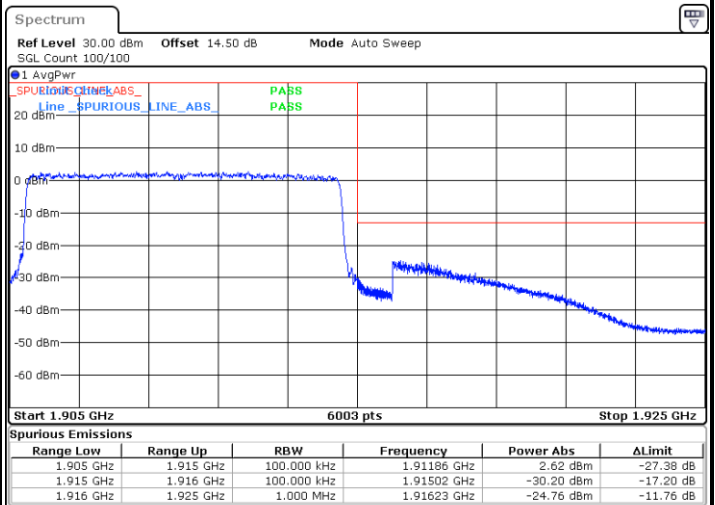
Date: 6.MAR.2024 02:29:35

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:24:07

Highest Band Edge / Full RB

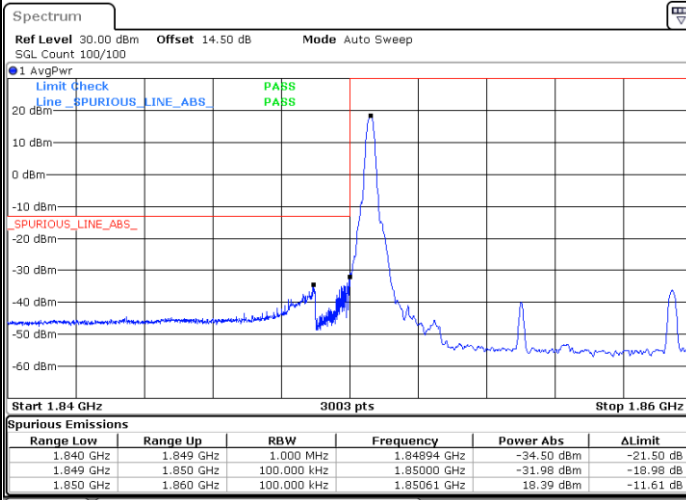


Date: 6.MAR.2024 02:31:52



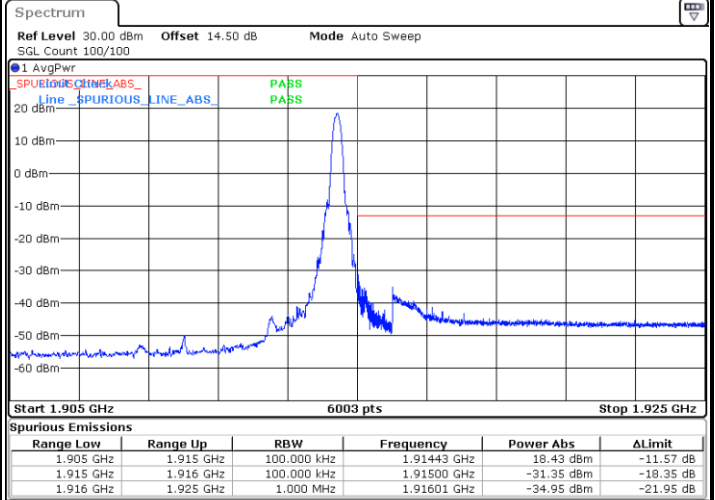
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



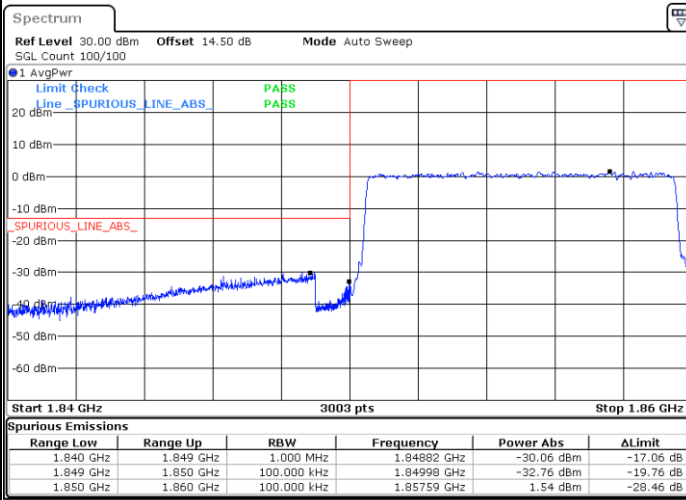
Date: 6.MAR.2024 02:22:35

Highest Band Edge / 1 RB



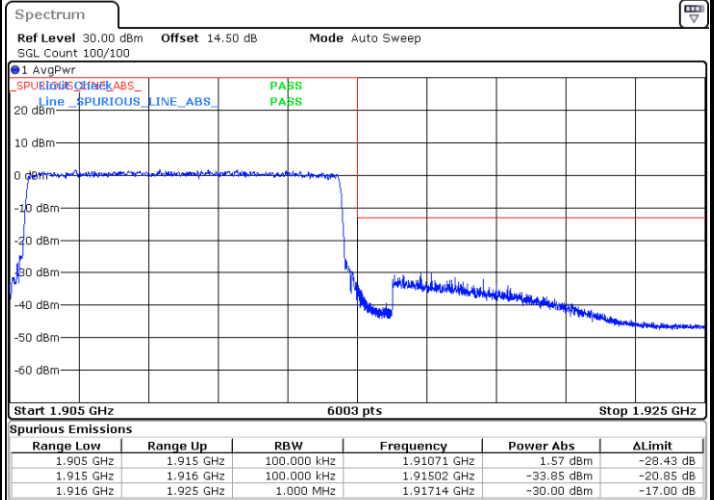
Date: 6.MAR.2024 02:30:21

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:23:21

Highest Band Edge / Full RB

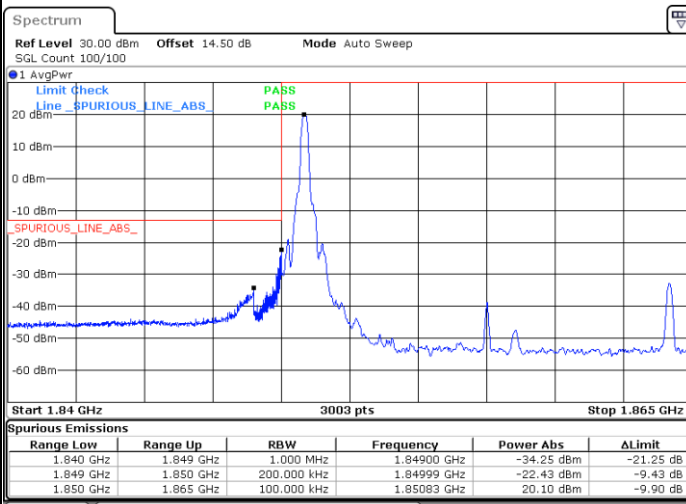


Date: 6.MAR.2024 02:31:06



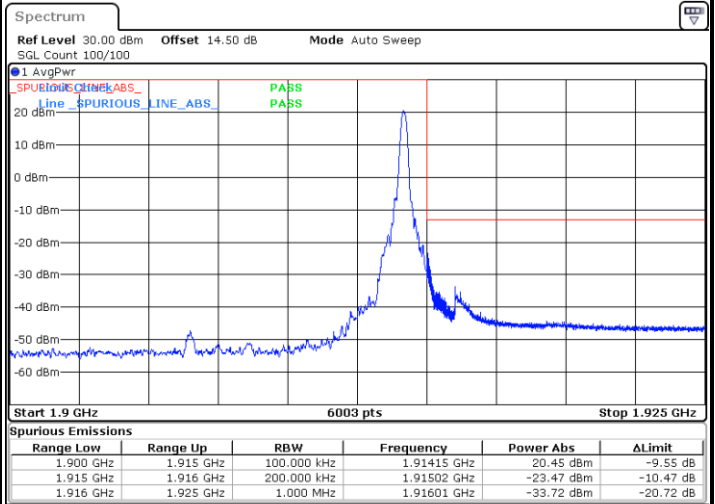
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB



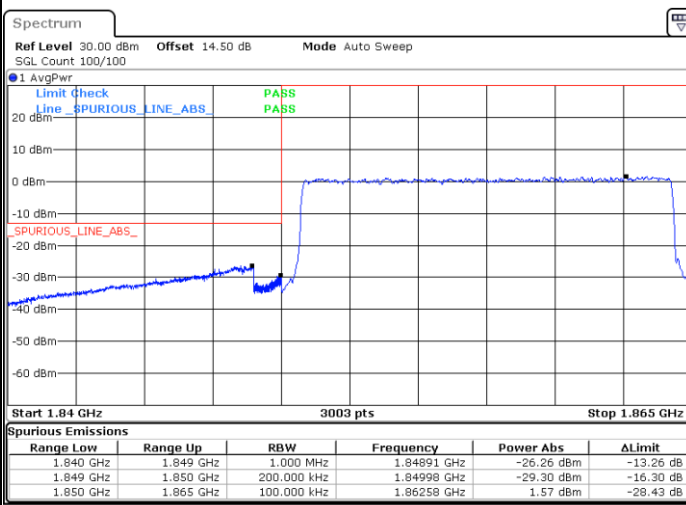
Date: 6.MAR.2024 02:35:02

Highest Band Edge / 1RB



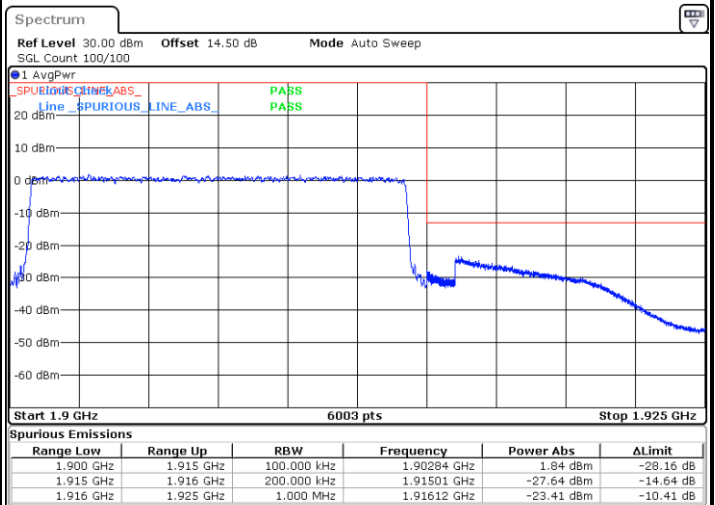
Date: 6.MAR.2024 02:42:47

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:38:50

Highest Band Edge / Full RB

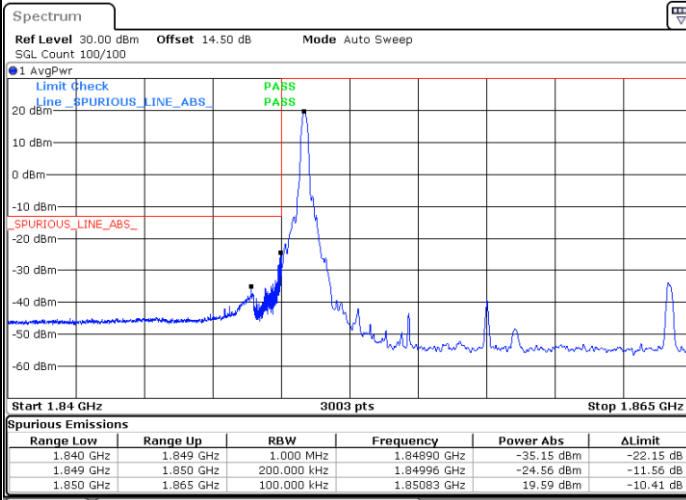


Date: 6.MAR.2024 02:46:35



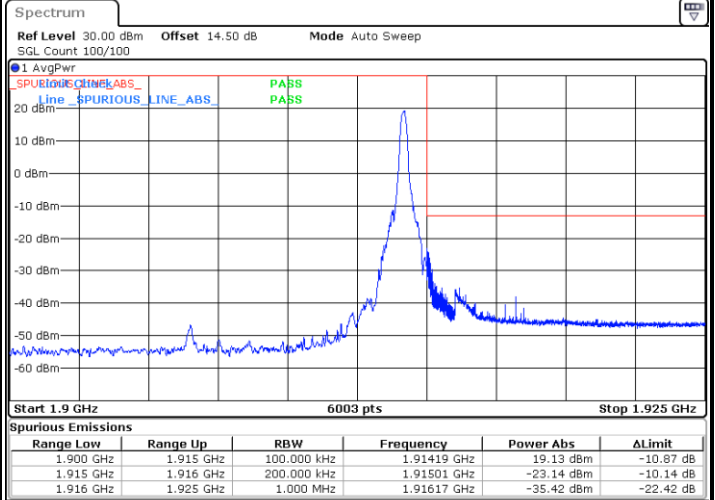
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



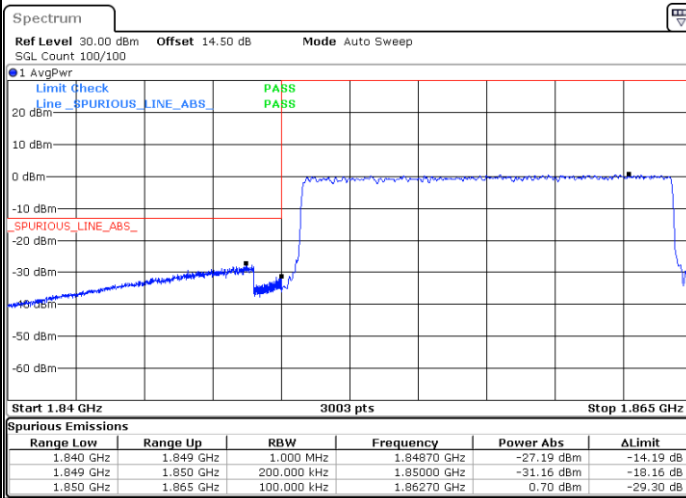
Date: 6.MAR.2024 02:35:48

Highest Band Edge / 1 RB



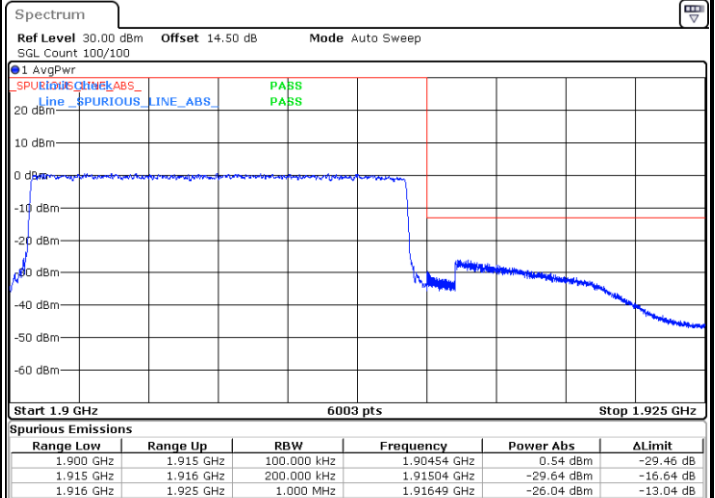
Date: 6.MAR.2024 02:43:33

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:38:04

Highest Band Edge / Full RB

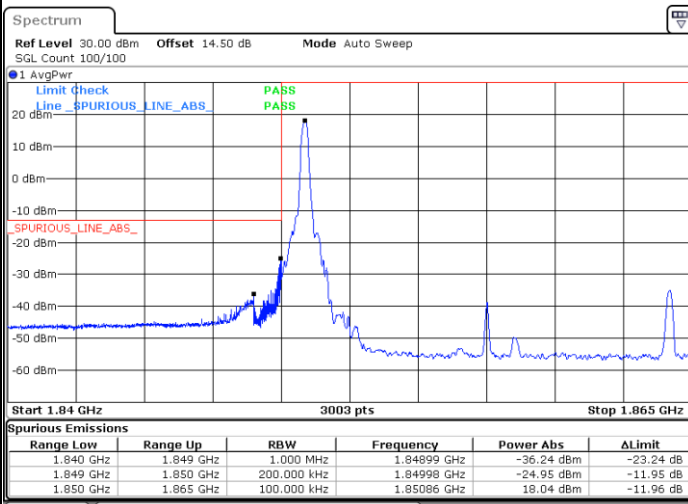


Date: 6.MAR.2024 02:45:50



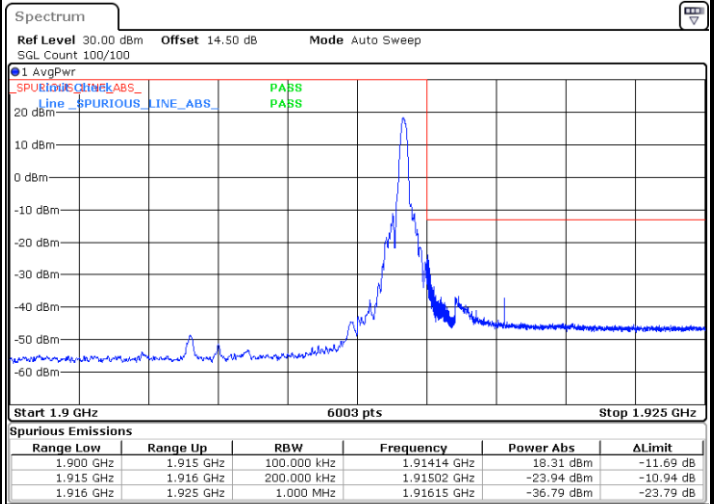
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



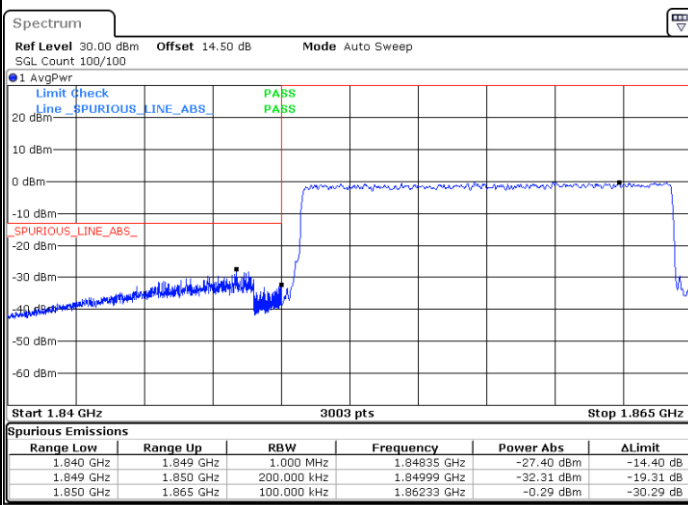
Date: 6.MAR.2024 02:36:33

Highest Band Edge / 1 RB



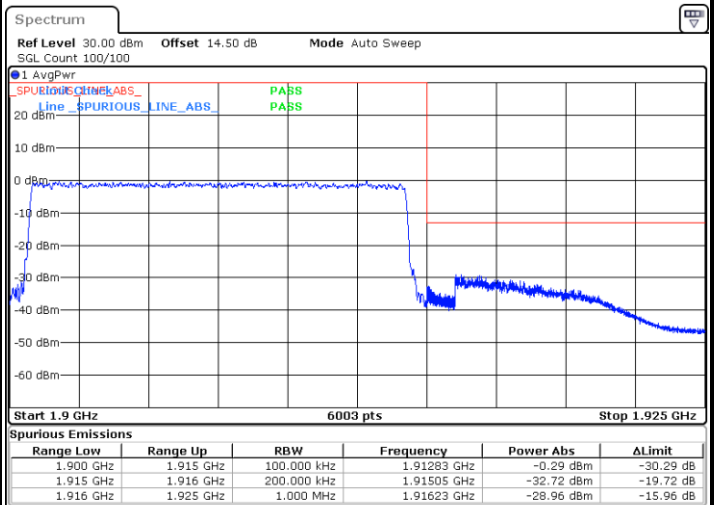
Date: 6.MAR.2024 02:44:18

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:37:19

Highest Band Edge / Full RB

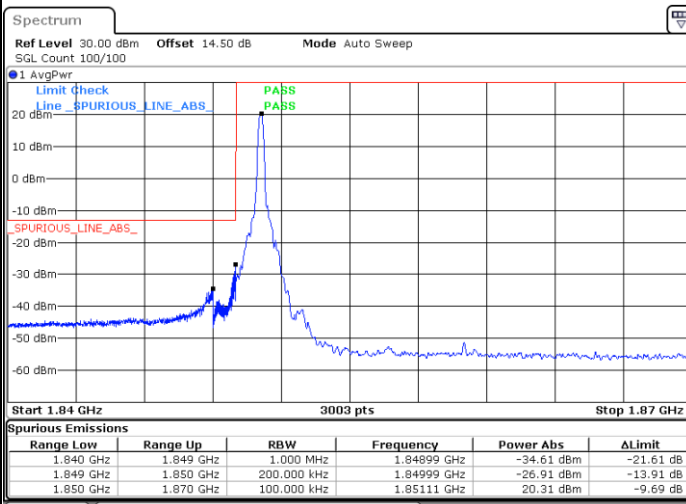


Date: 6.MAR.2024 02:45:04



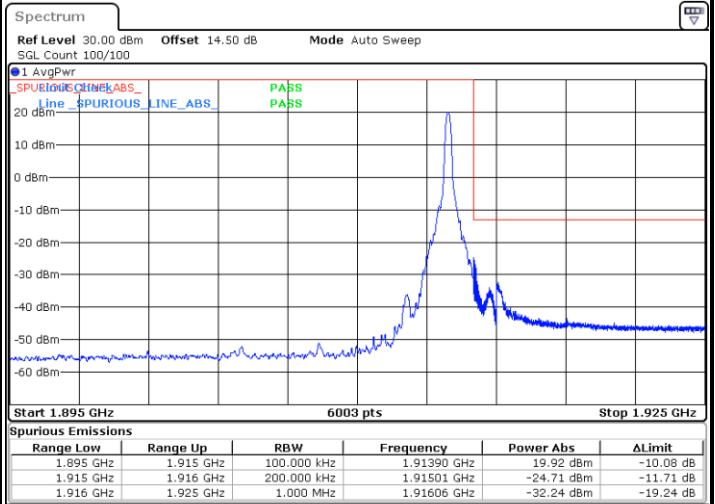
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1RB



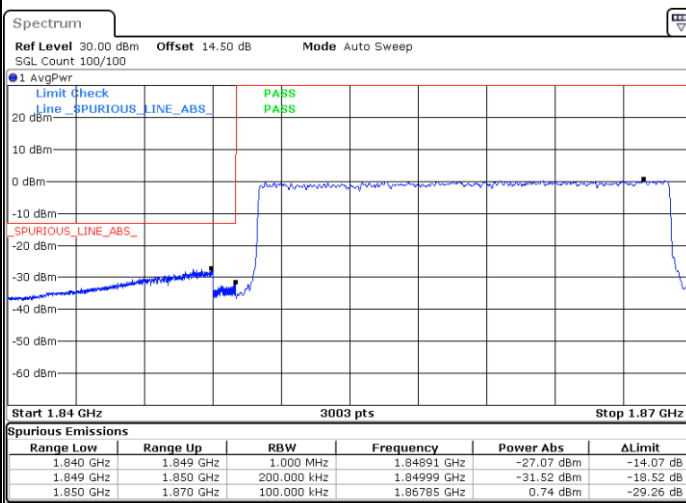
Date: 6.MAR.2024 02:48:59

Highest Band Edge / 1RB



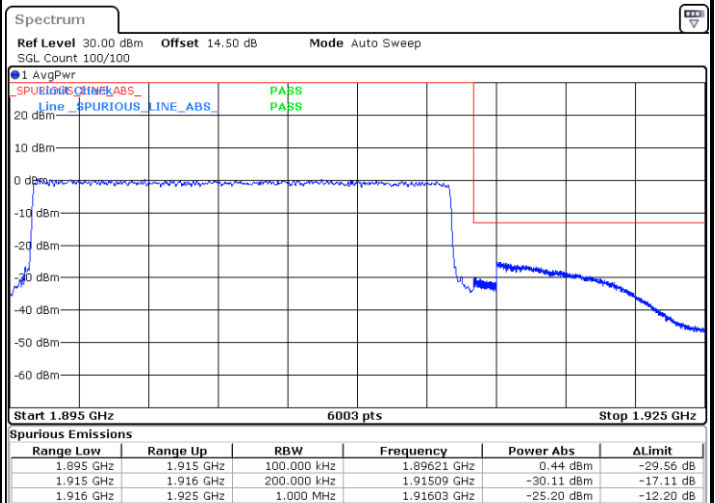
Date: 6.MAR.2024 02:58:07

Lowest Band Edge / Full RB



Date: 6.MAR.2024 02:52:48

Highest Band Edge / Full RB



Date: 6.MAR.2024 03:01:55