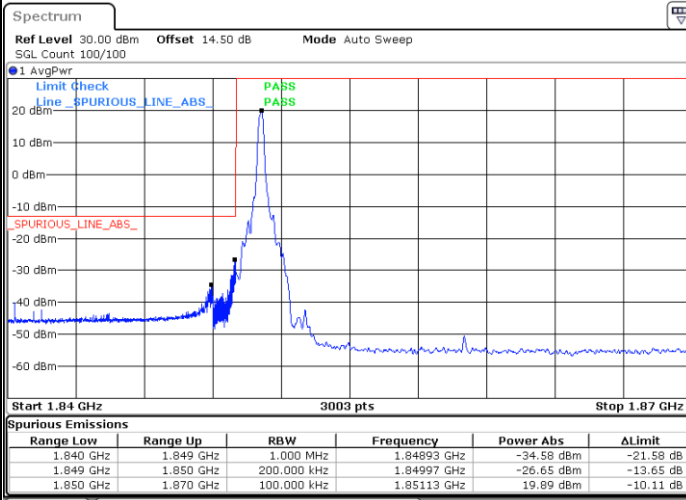




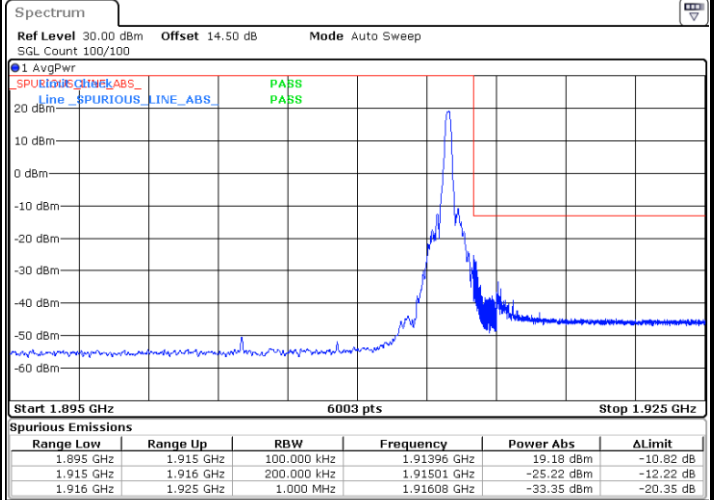
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



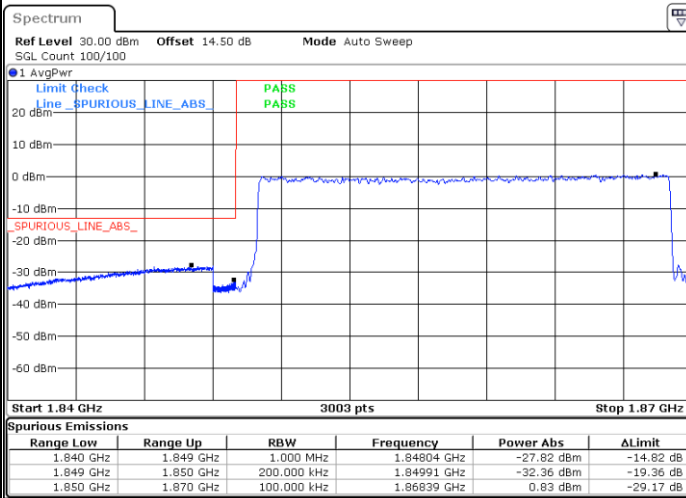
Date: 20.DEC.2023 15:47:25

Highest Band Edge / 1 RB



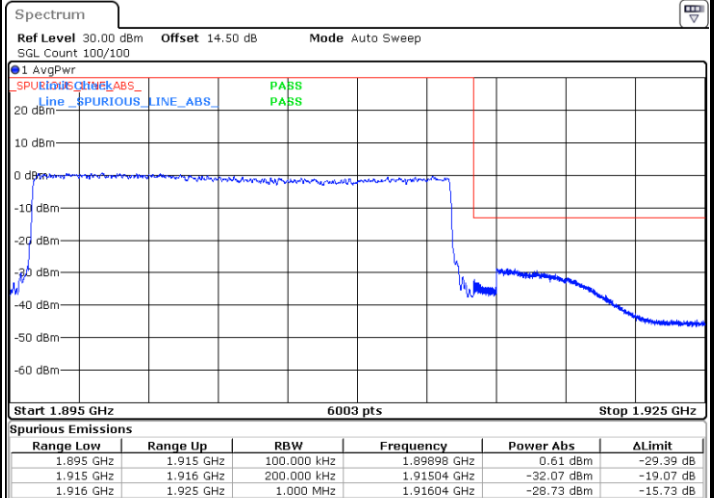
Date: 20.DEC.2023 15:58:15

Lowest Band Edge / Full RB



Date: 20.DEC.2023 15:48:22

Highest Band Edge / Full RB



Date: 20.DEC.2023 15:59:12

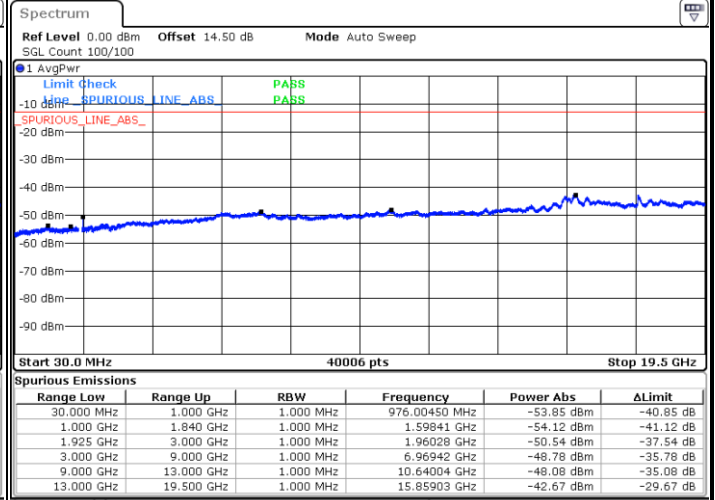
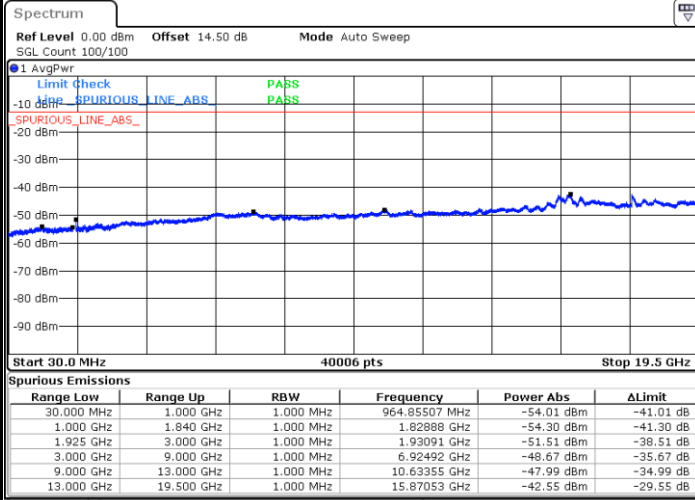


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

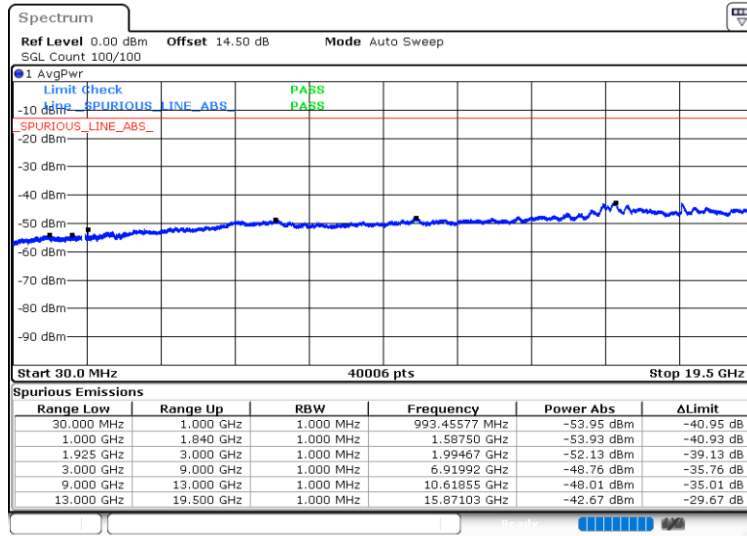
Middle Channel / QPSK



Date: 20.DEC.2023 12:59:24

Date: 20.DEC.2023 13:00:34

Highest Channel / QPSK



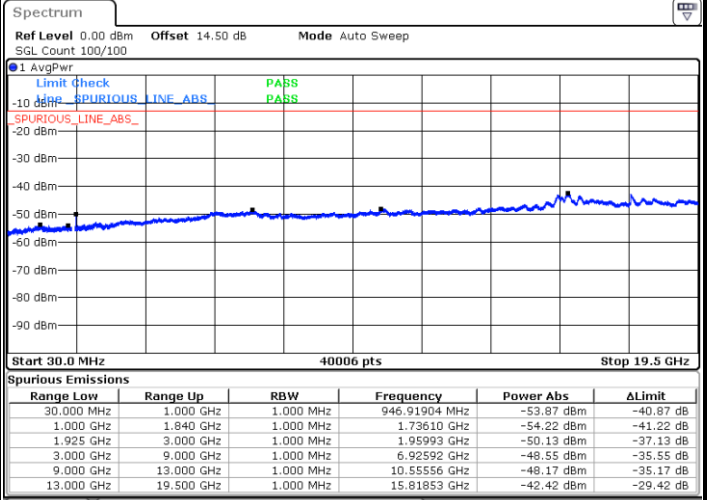
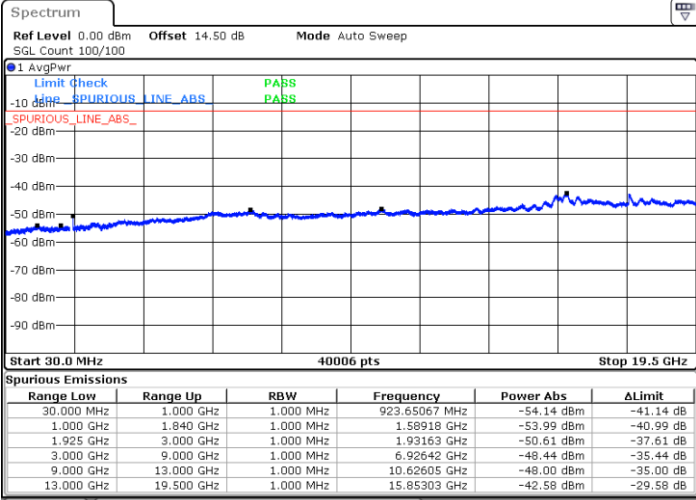
Date: 20.DEC.2023 13:08:42



LTE Band 25 / 3MHz

Lowest Channel / QPSK

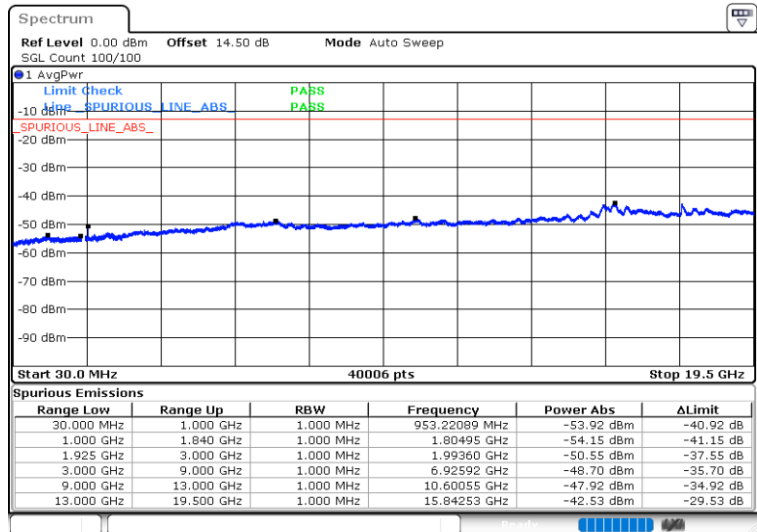
Middle Channel / QPSK



Date: 20.DEC.2023 14:17:26

Date: 20.DEC.2023 14:18:36

Highest Channel / QPSK

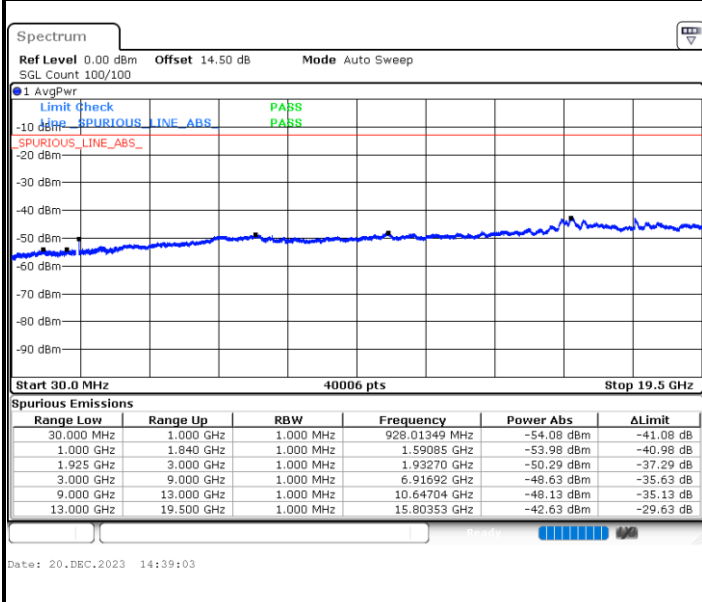


Date: 20.DEC.2023 14:26:44

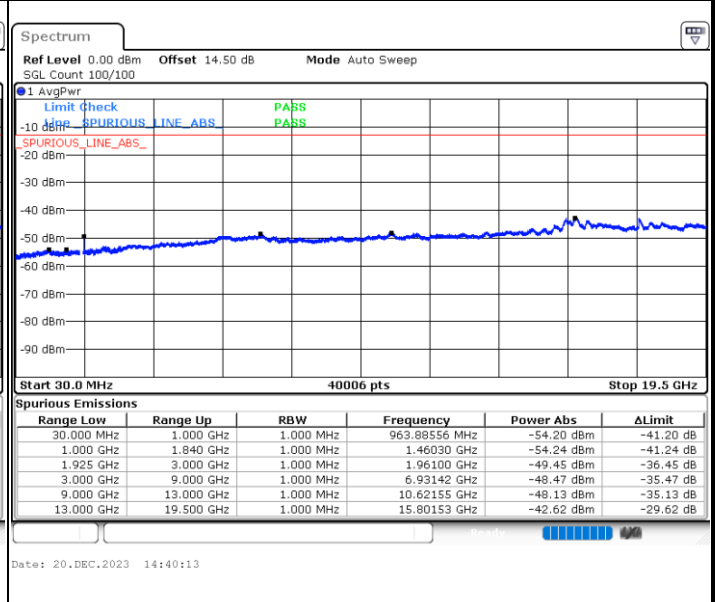


LTE Band 25 / 5MHz

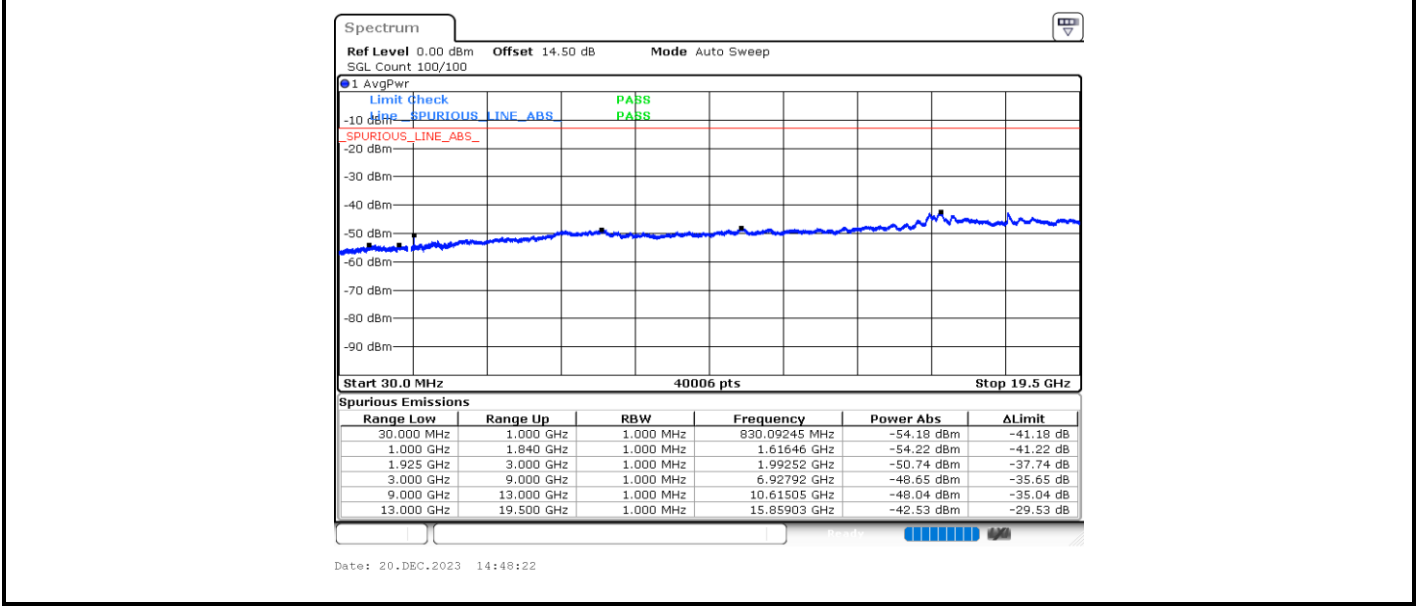
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

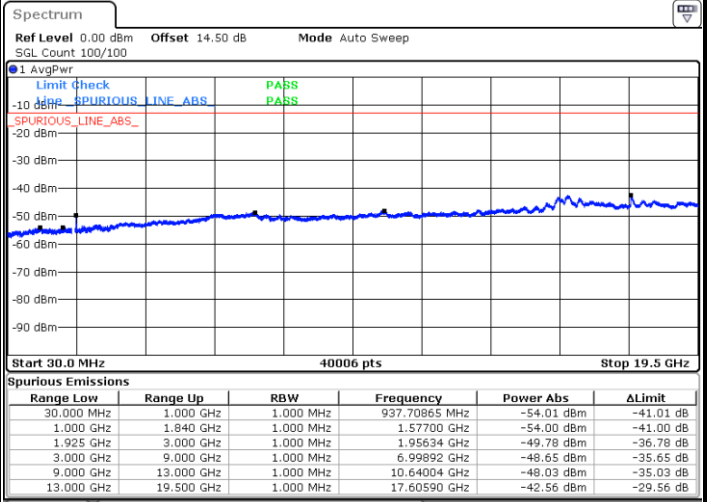
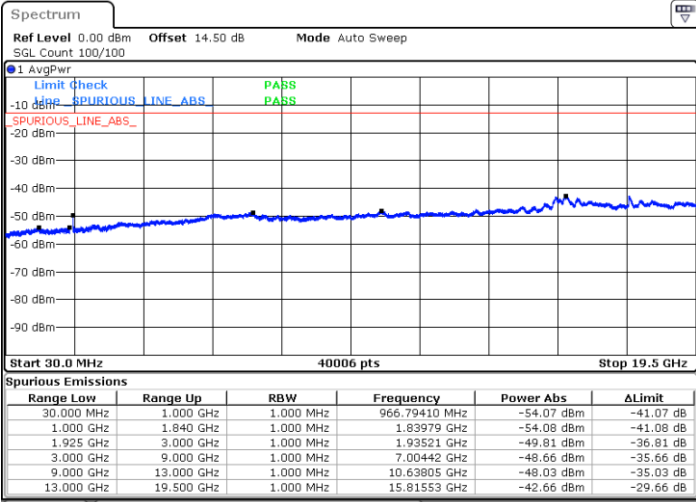




LTE Band 25 / 10MHz

Lowest Channel / QPSK

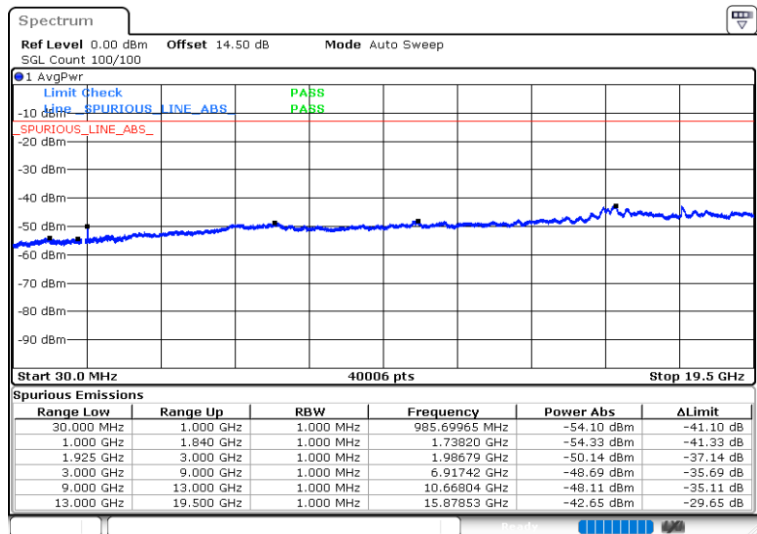
Middle Channel / QPSK



Date: 20.DEC.2023 15:03:59

Date: 20.DEC.2023 15:05:09

Highest Channel / QPSK



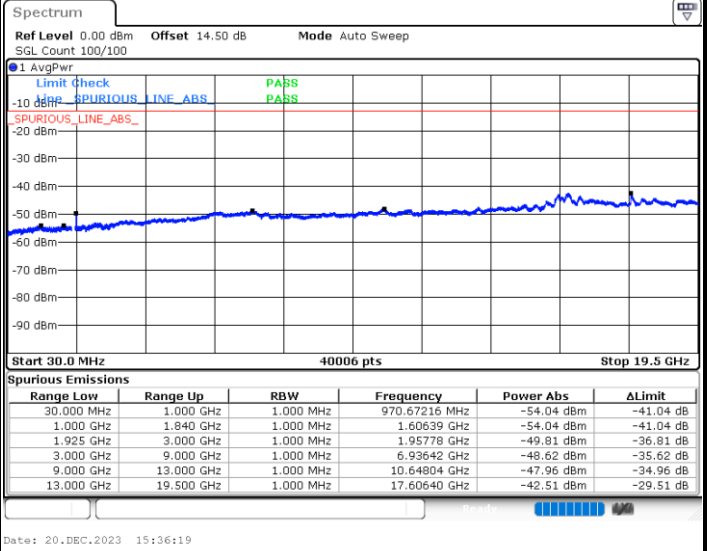
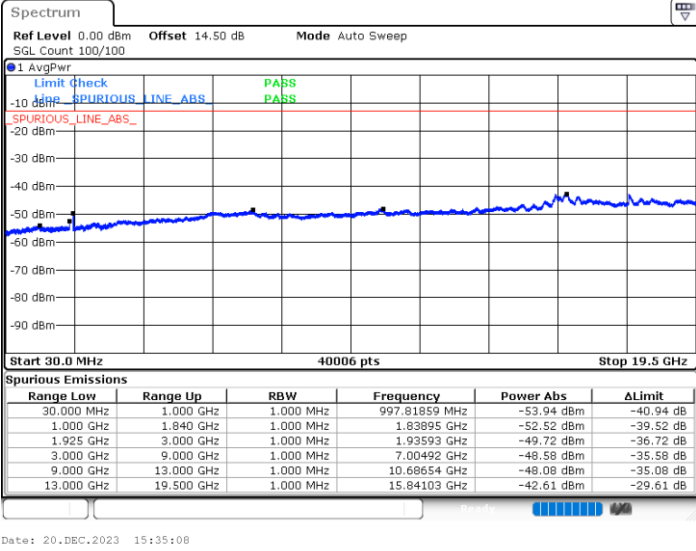
Date: 20.DEC.2023 15:28:14



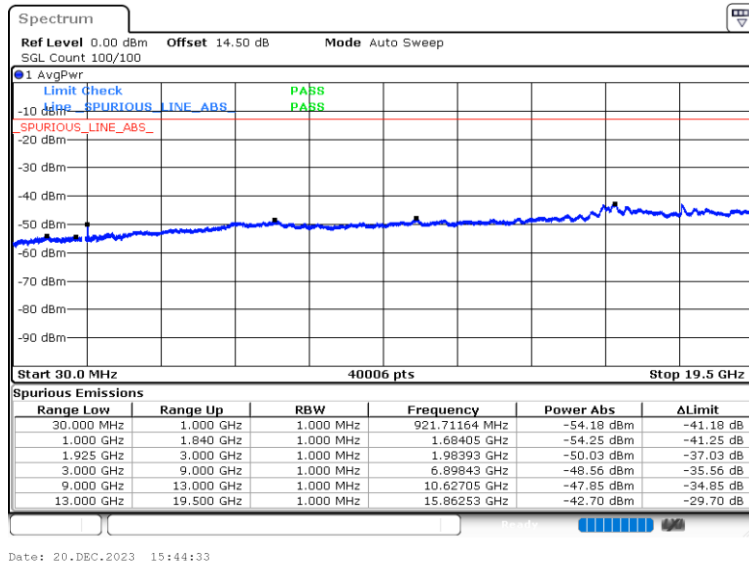
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



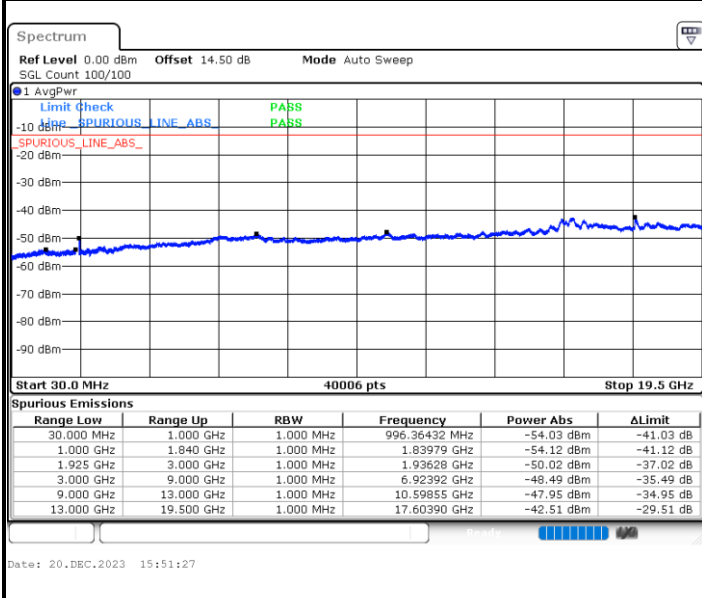
Highest Channel / QPSK



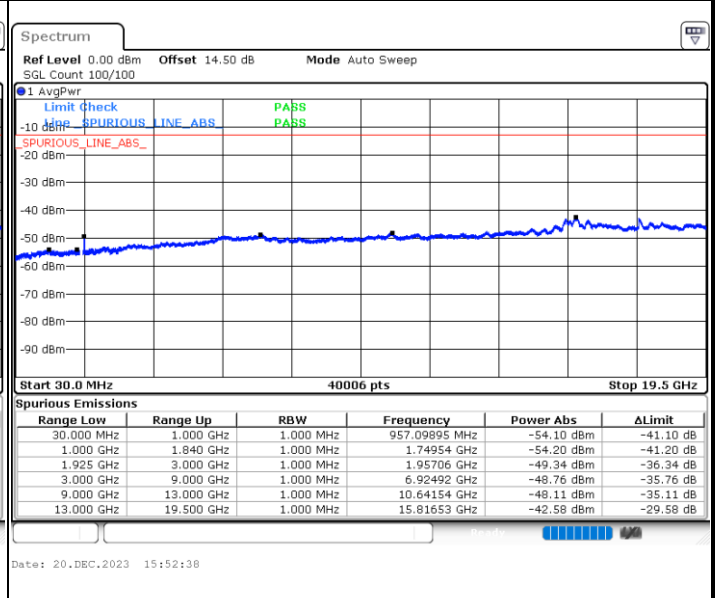


LTE Band 25 / 20MHz

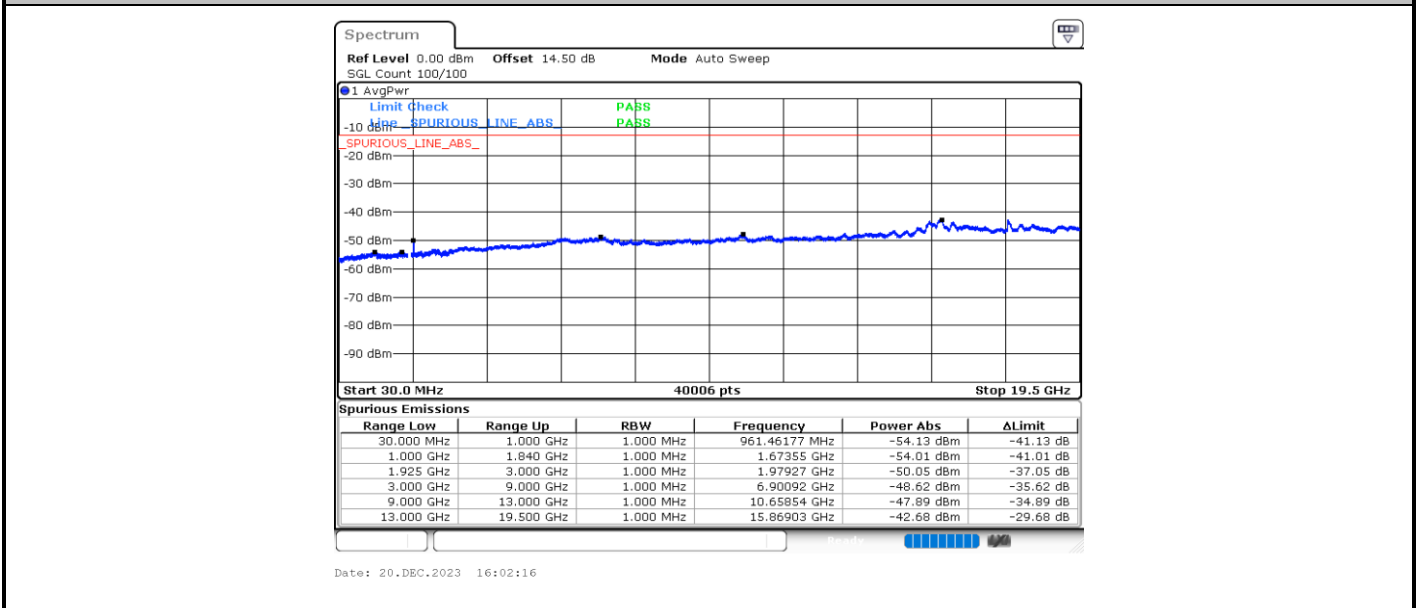
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note:

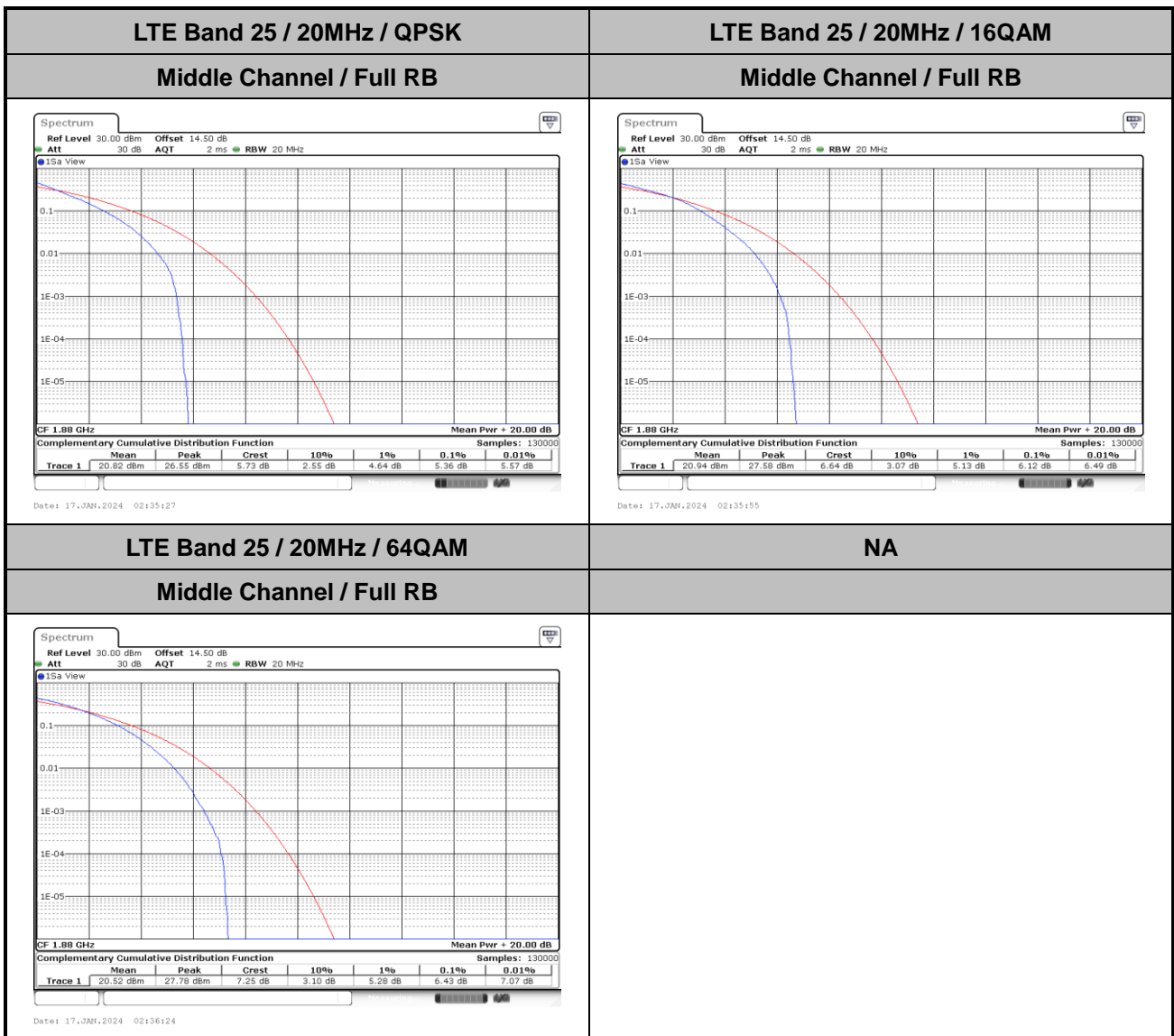
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 25 (Other PA)

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	5.36	6.12	6.43	PASS





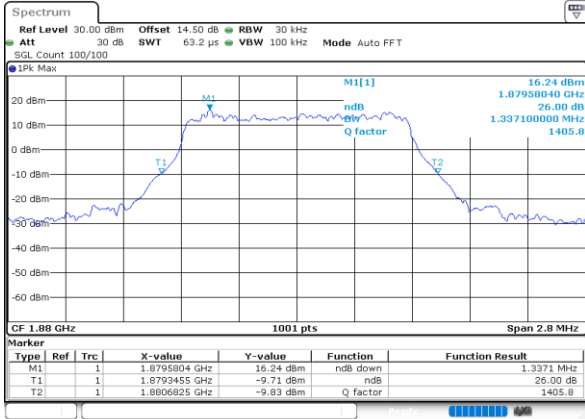
26dB Bandwidth

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	1.34	1.37	3.07	3.09	4.96	5.06	9.87	9.95	14.57	14.60	19.18	19.30



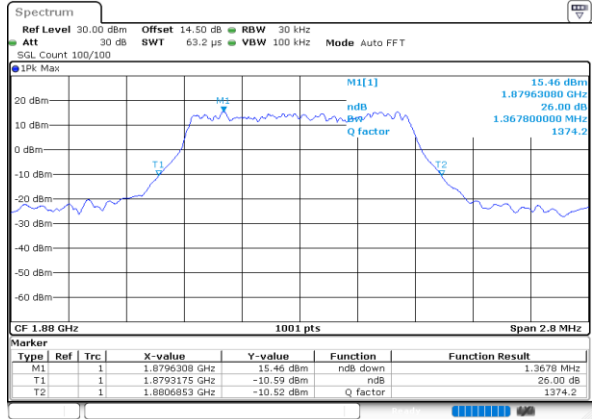
LTE Band 25

Middle Channel / 1.4MHz / QPSK



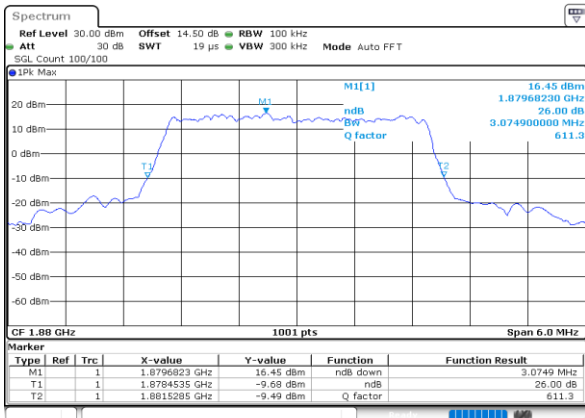
Date: 17_JAN_2024 01:17:53

Middle Channel / 1.4MHz / 16QAM



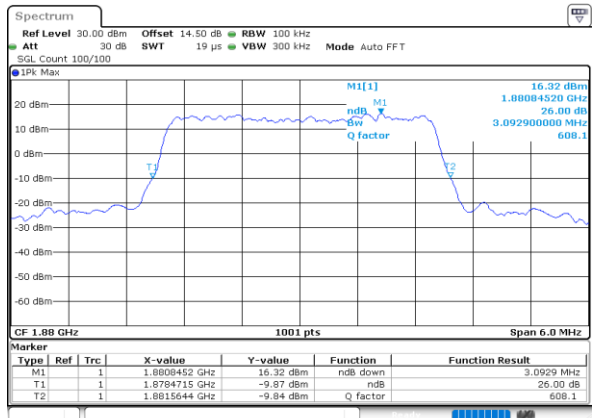
Date: 17_JAN_2024 01:18:34

Middle Channel / 3MHz / QPSK



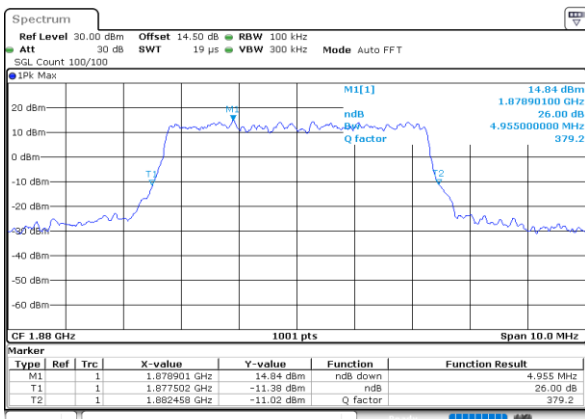
Date: 17_JAN_2024 01:35:09

Middle Channel / 3MHz / 16QAM



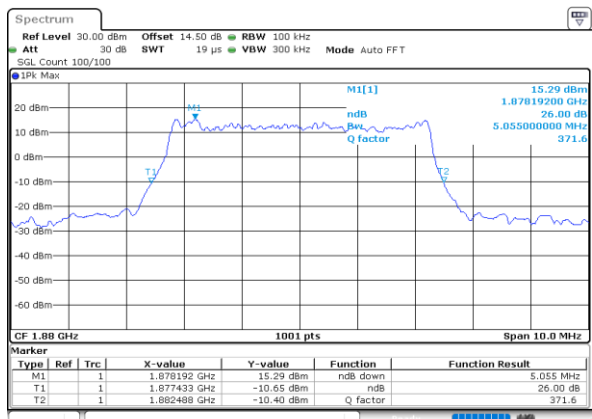
Date: 17_JAN_2024 01:35:50

Middle Channel / 5MHz / QPSK



Date: 17_JAN_2024 01:52:26

Middle Channel / 5MHz / 16QAM

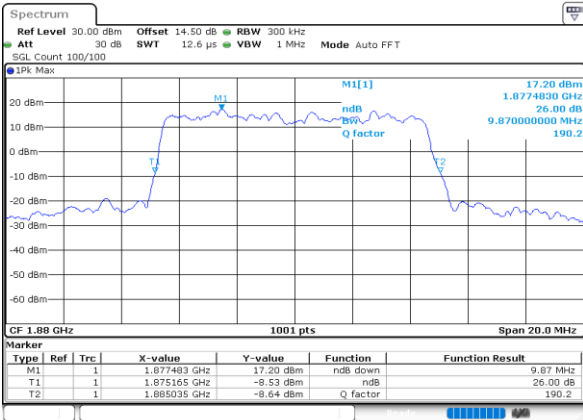


Date: 17_JAN_2024 01:53:06



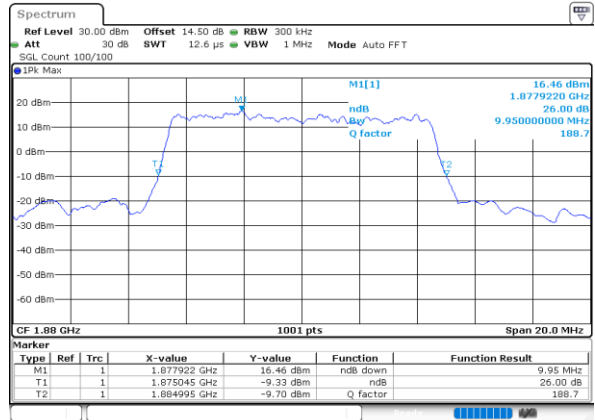
LTE Band 25

Middle Channel / 10MHz / QPSK



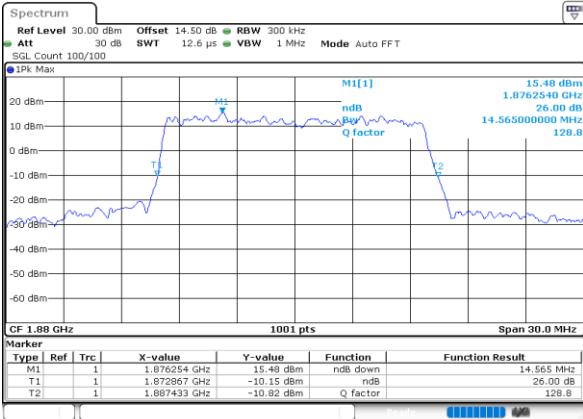
Date: 17_JAN_2024 02:09:42

Middle Channel / 10MHz / 16QAM



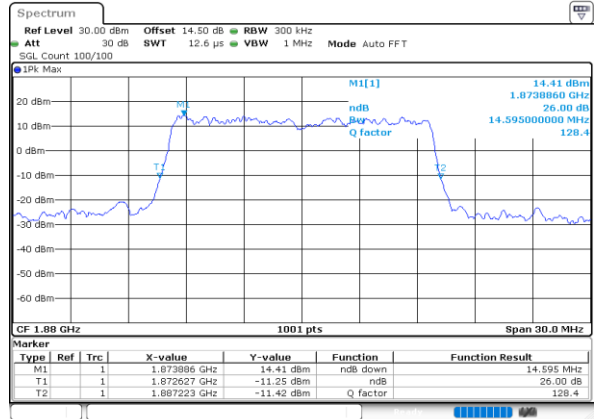
Date: 17_JAN_2024 02:10:22

Middle Channel / 15MHz / QPSK



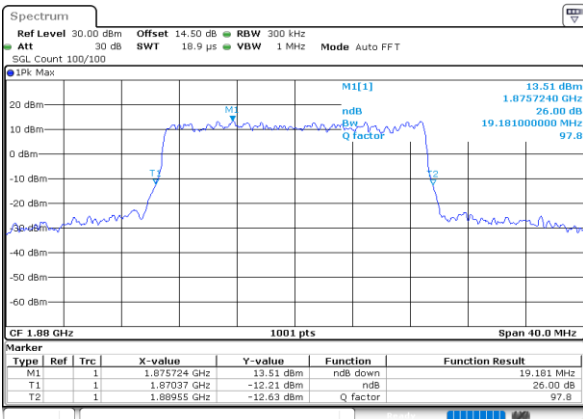
Date: 17_JAN_2024 02:26:59

Middle Channel / 15MHz / 16QAM



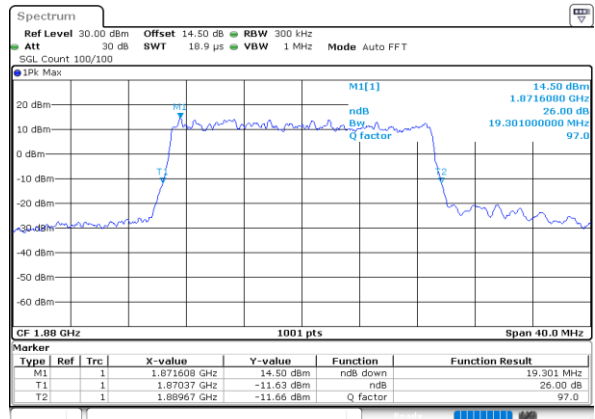
Date: 17_JAN_2024 02:27:39

Middle Channel / 20MHz / QPSK



Date: 17_JAN_2024 02:34:19

Middle Channel / 20MHz / 16QAM



Date: 17_JAN_2024 02:34:59



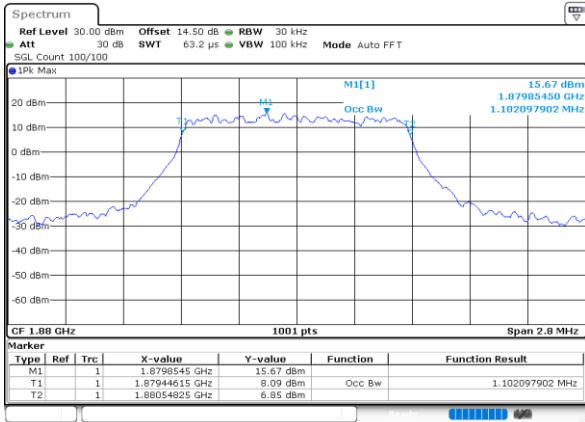
Occupied Bandwidth

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	1.10	1.09	2.73	2.72	4.55	4.50	9.01	9.07	13.43	13.43	17.90	17.90



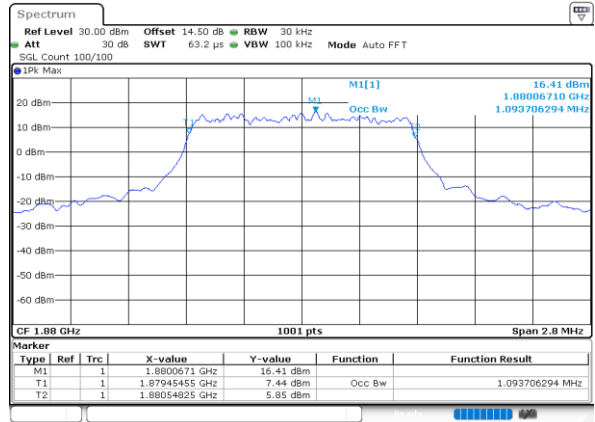
LTE Band 25

Middle Channel / 1.4MHz / QPSK



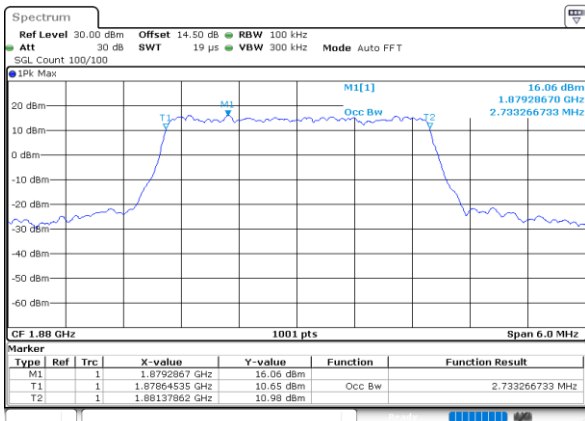
Date: 17.JAN.2024 01:17:39

Middle Channel / 1.4MHz / 16QAM



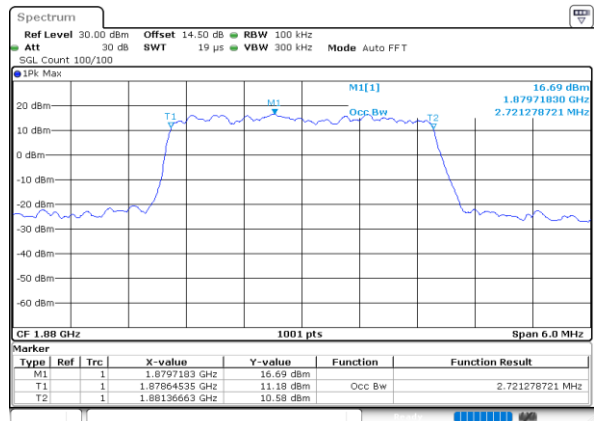
Date: 17.JAN.2024 01:18:20

Middle Channel / 3MHz / QPSK



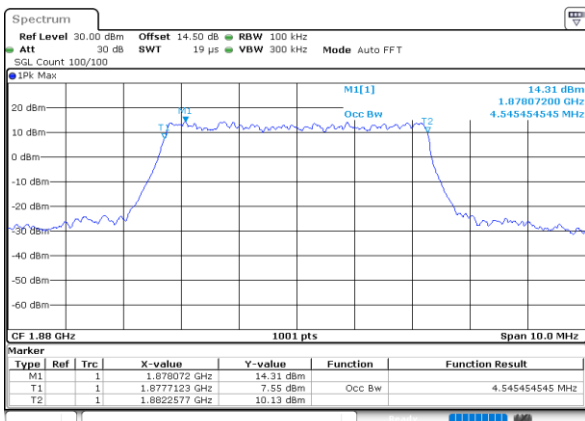
Date: 17.JAN.2024 01:34:55

Middle Channel / 3MHz / 16QAM



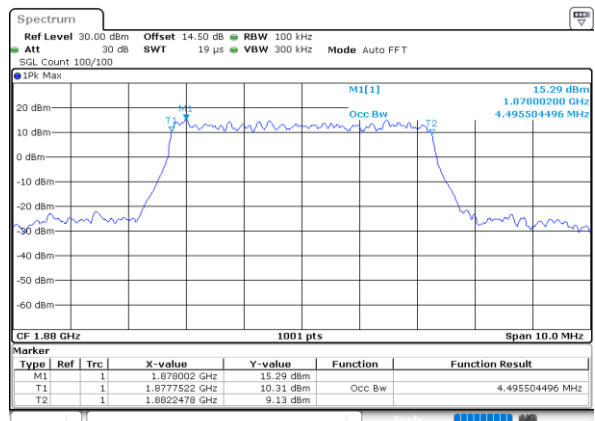
Date: 17.JAN.2024 01:35:36

Middle Channel / 5MHz / QPSK



Date: 17.JAN.2024 01:52:12

Middle Channel / 5MHz / 16QAM

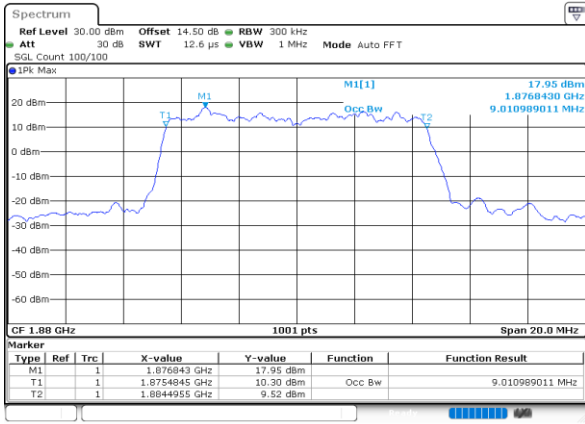


Date: 17.JAN.2024 01:52:52



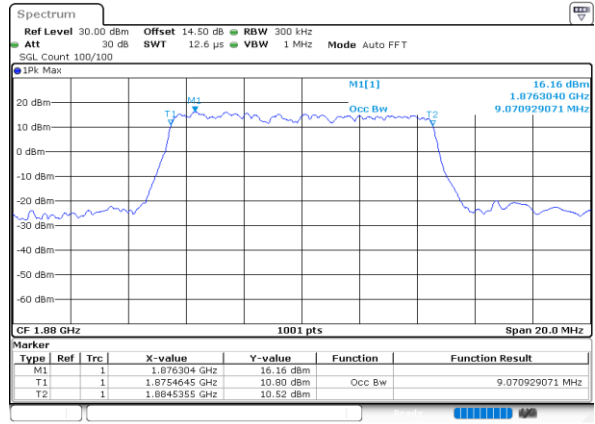
LTE Band 25

Middle Channel / 10MHz / QPSK



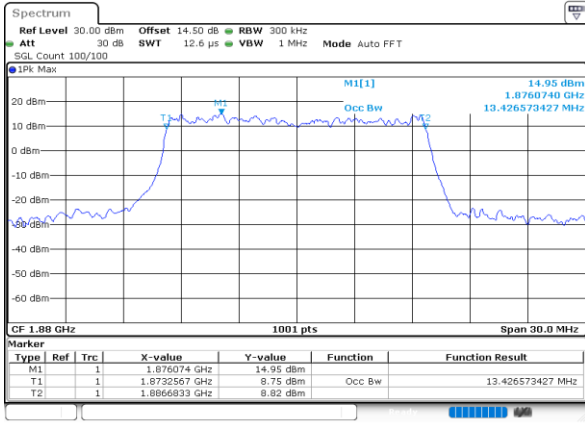
Date: 17.JAN.2024 02:09:20

Middle Channel / 10MHz / 16QAM



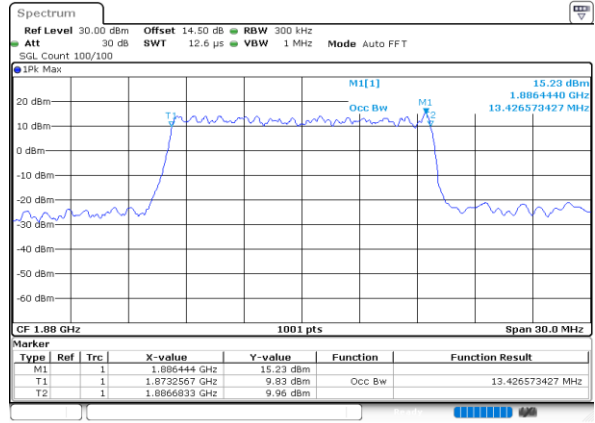
Date: 17.JAN.2024 02:10:08

Middle Channel / 15MHz / QPSK



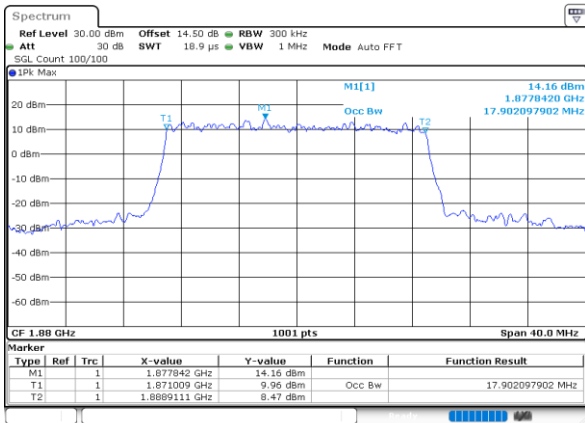
Date: 17.JAN.2024 02:26:45

Middle Channel / 15MHz / 16QAM



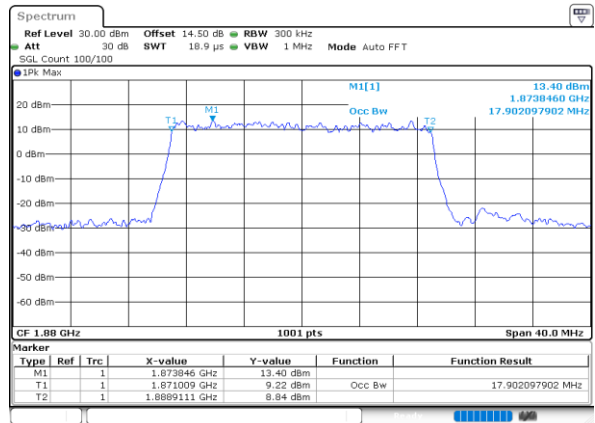
Date: 17.JAN.2024 02:27:25

Middle Channel / 20MHz / QPSK



Date: 17.JAN.2024 03:05:31

Middle Channel / 20MHz / 16QAM



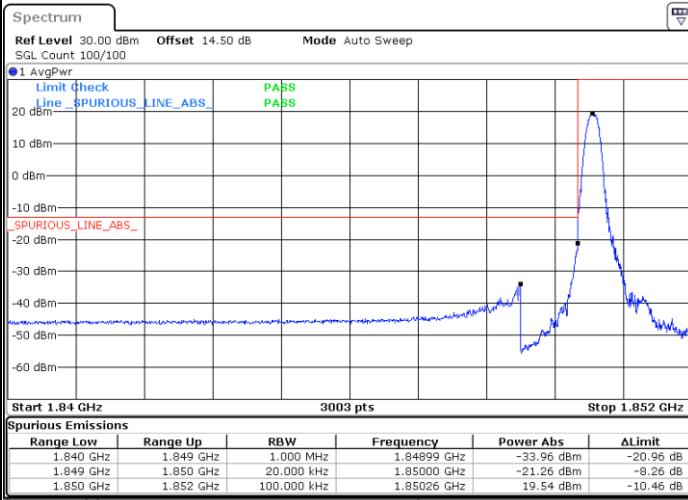
Date: 17.JAN.2024 02:34:45



Conducted Band Edge

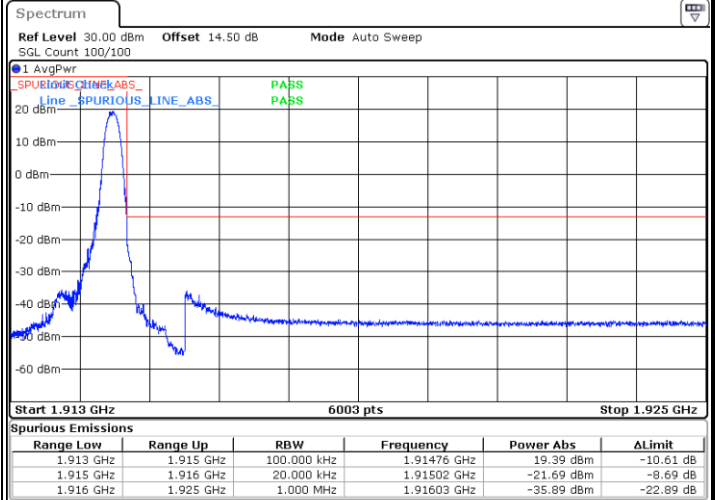
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



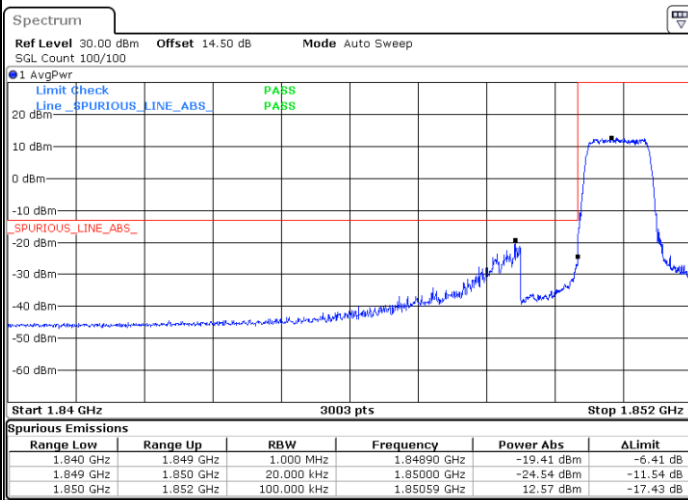
Date: 17.JAN.2024 01:09:42

Highest Band Edge / 1RB



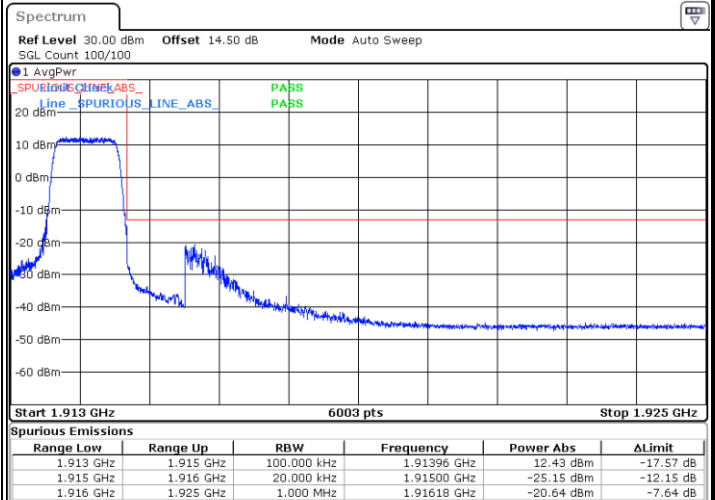
Date: 17.JAN.2024 01:19:35

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:14:50

Highest Band Edge / Full RB

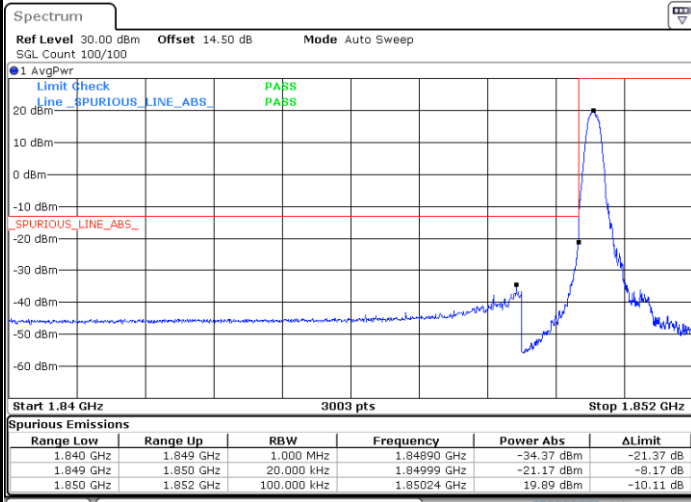


Date: 17.JAN.2024 01:24:43



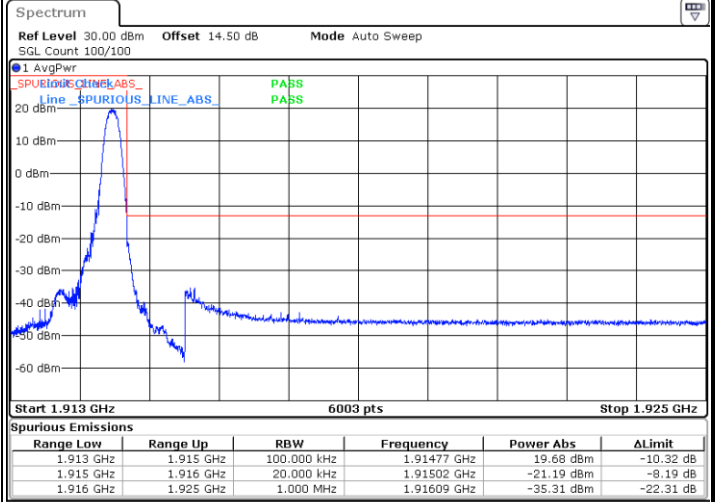
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



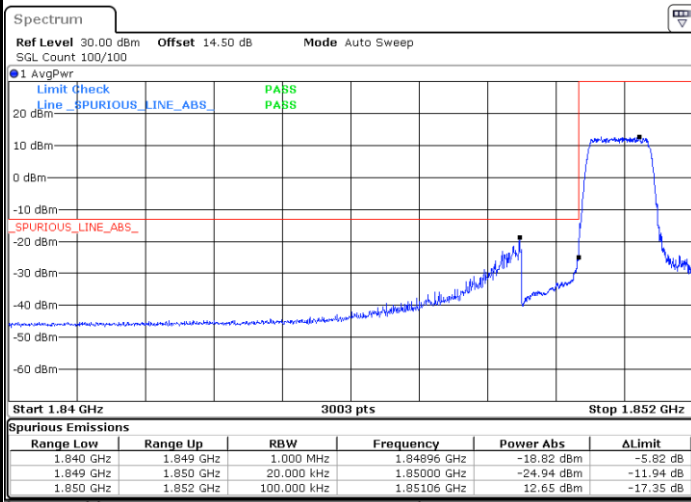
Date: 17.JAN.2024 01:10:43

Highest Band Edge / 1 RB



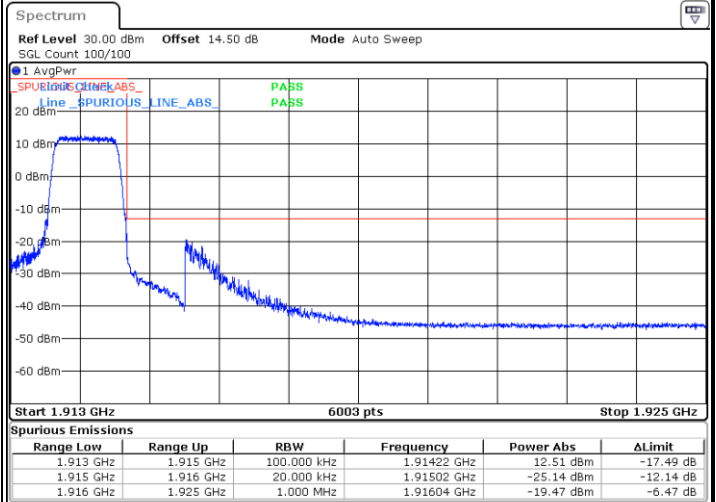
Date: 17.JAN.2024 01:20:37

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:13:48

Highest Band Edge / Full RB

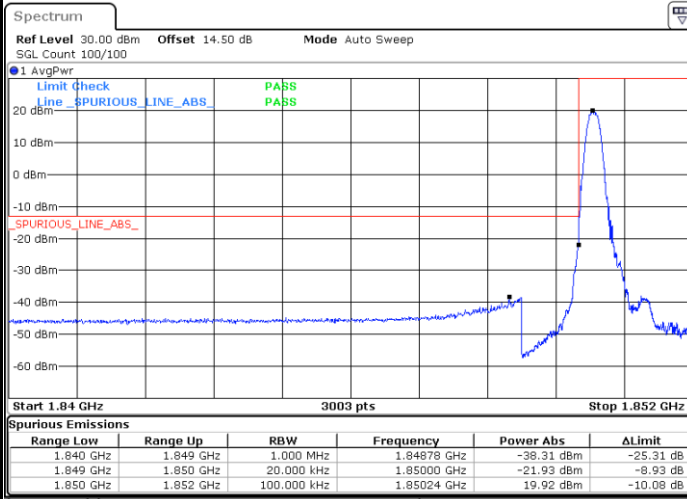


Date: 17.JAN.2024 01:23:41



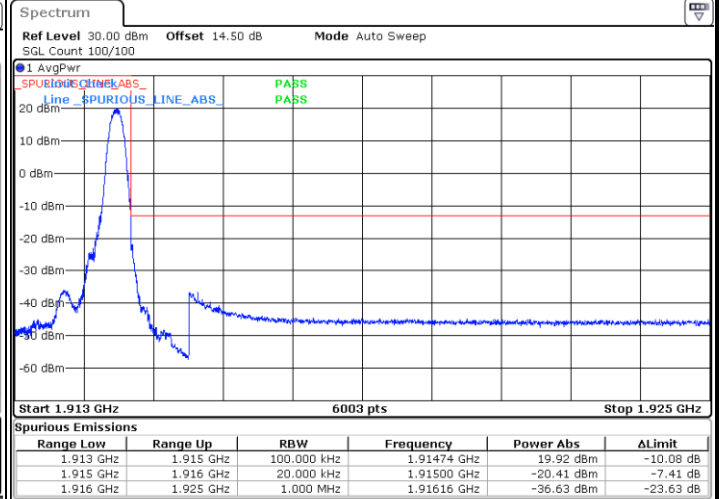
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



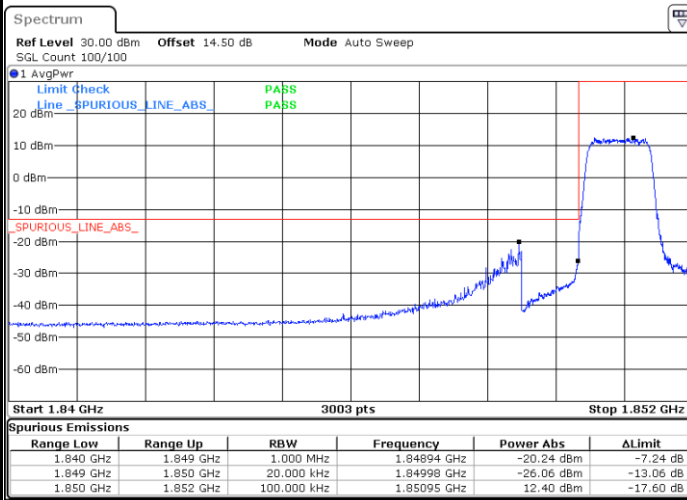
Date: 17.JAN.2024 01:11:45

Highest Band Edge / 1 RB



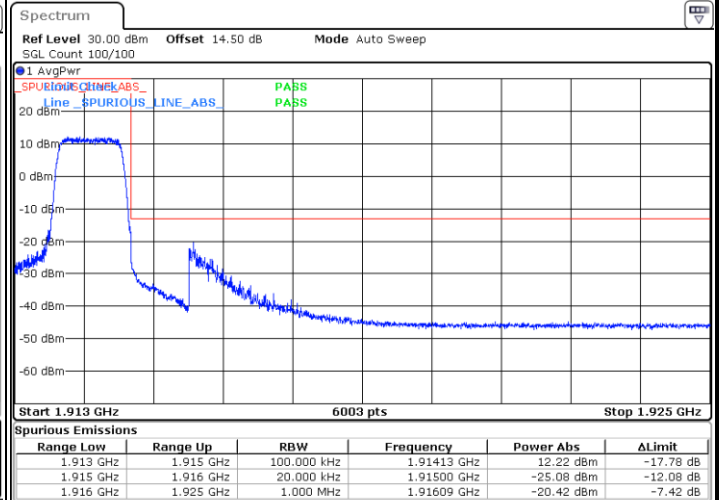
Date: 17.JAN.2024 01:21:38

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:12:47

Highest Band Edge / Full RB

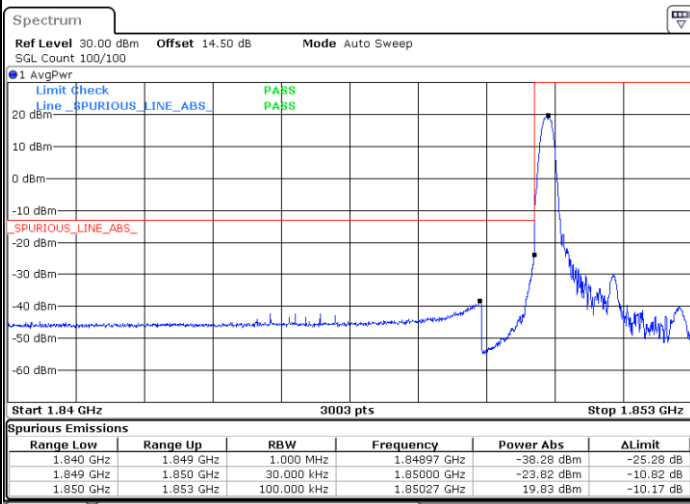


Date: 17.JAN.2024 01:22:40



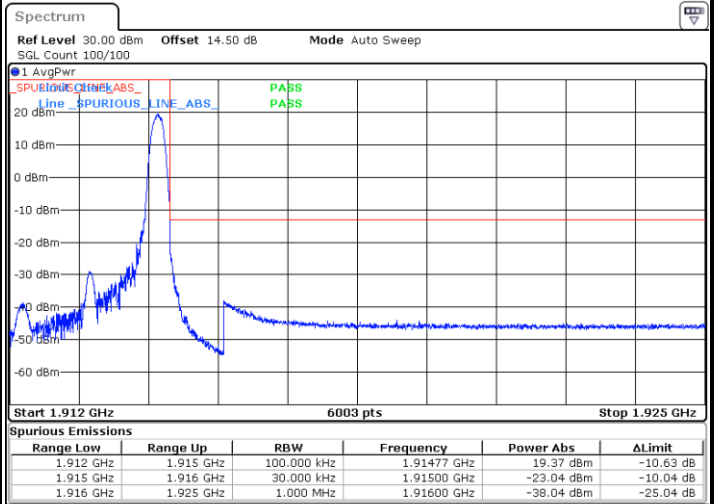
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



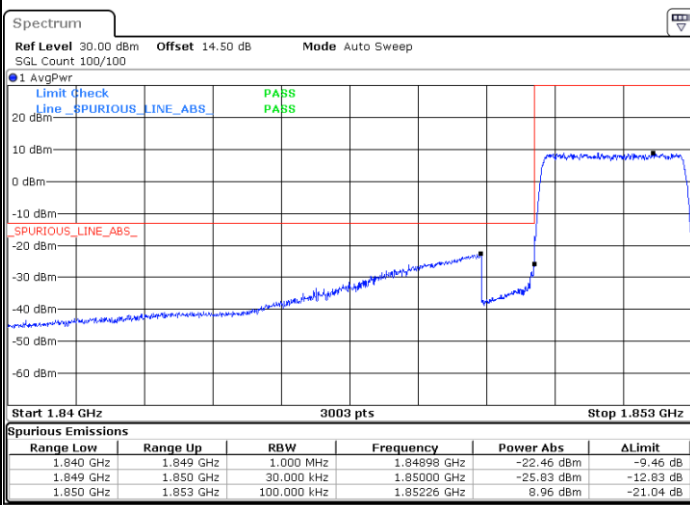
Date: 17.JAN.2024 01:26:58

Highest Band Edge / 1RB



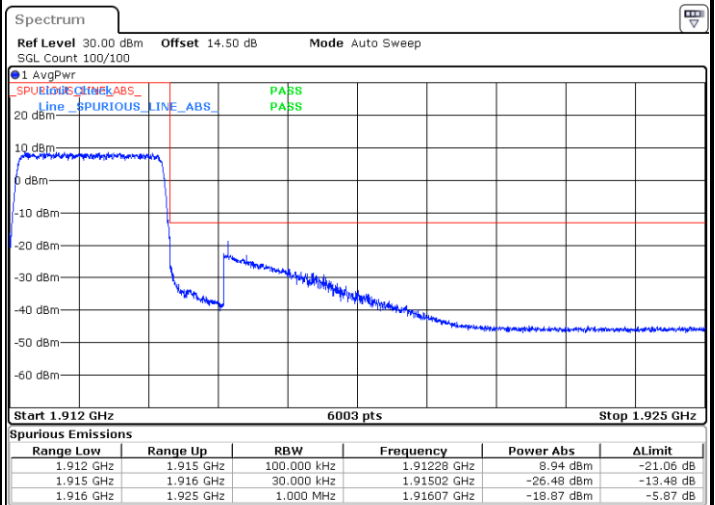
Date: 17.JAN.2024 01:36:51

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:32:06

Highest Band Edge / Full RB

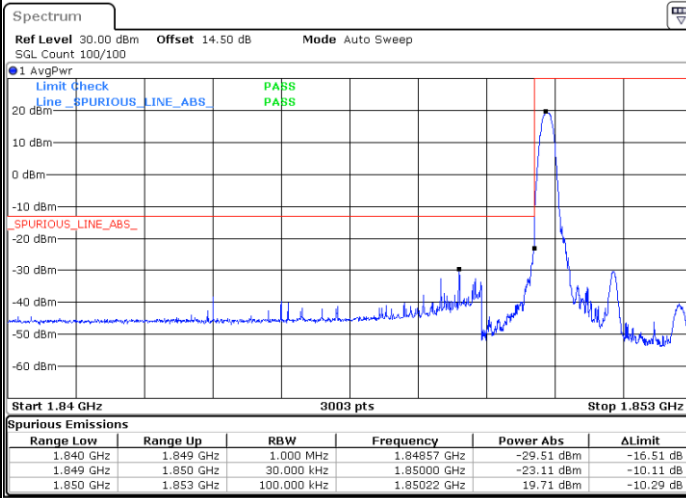


Date: 17.JAN.2024 01:41:59



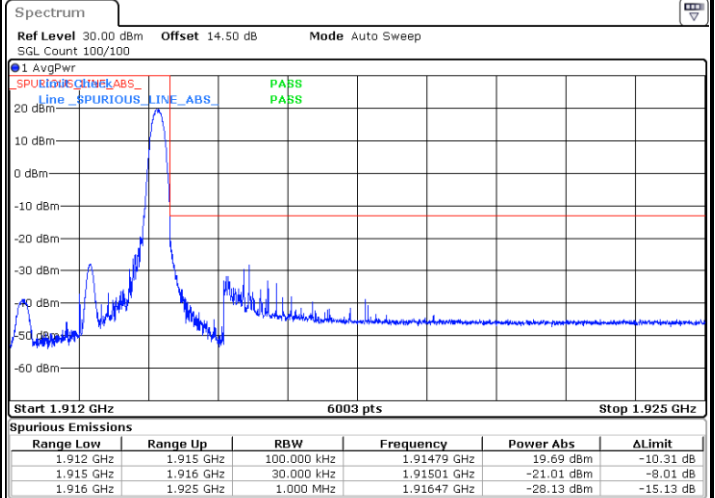
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



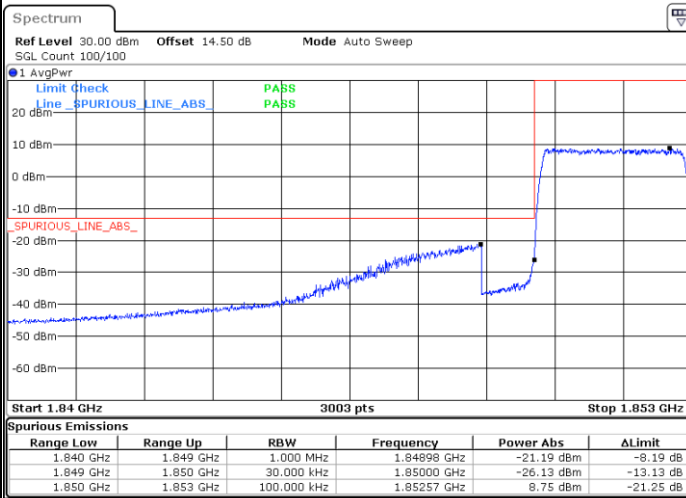
Date: 17.JAN.2024 01:28:00

Highest Band Edge / 1 RB



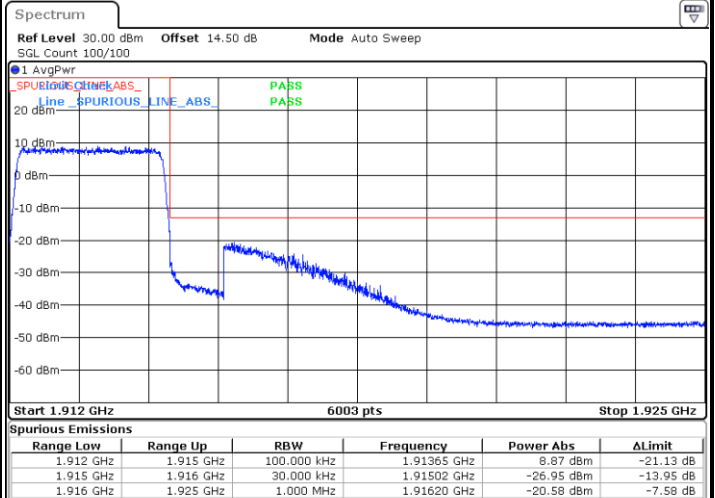
Date: 17.JAN.2024 01:37:53

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:31:05

Highest Band Edge / Full RB

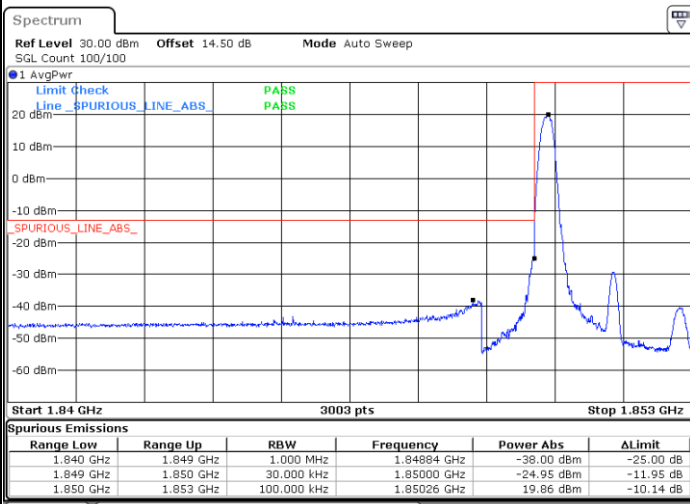


Date: 17.JAN.2024 01:40:58



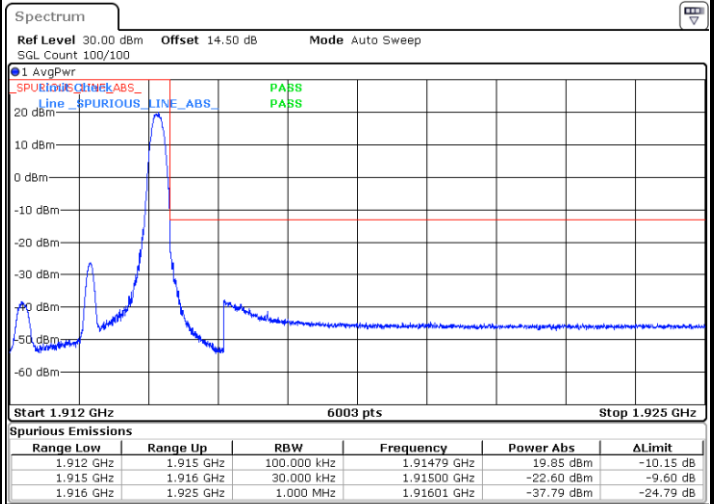
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



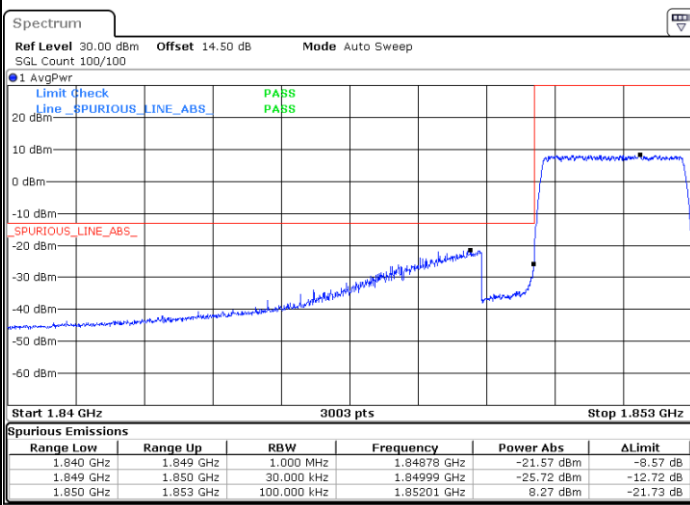
Date: 17.JAN.2024 01:29:01

Highest Band Edge / 1 RB



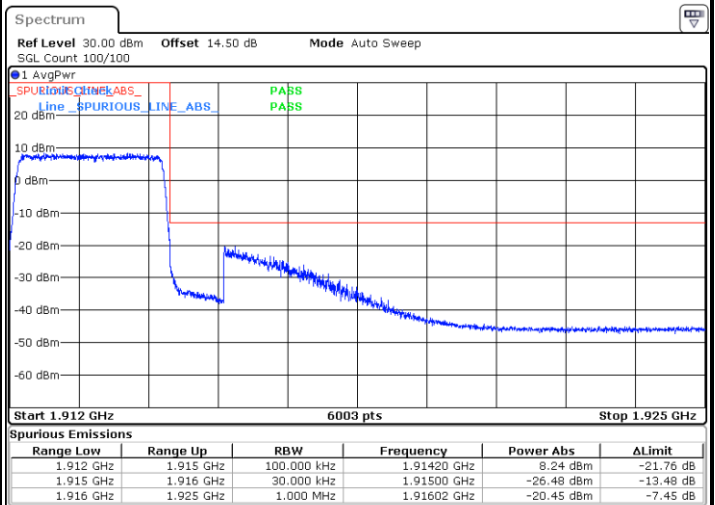
Date: 17.JAN.2024 01:38:54

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:30:03

Highest Band Edge / Full RB

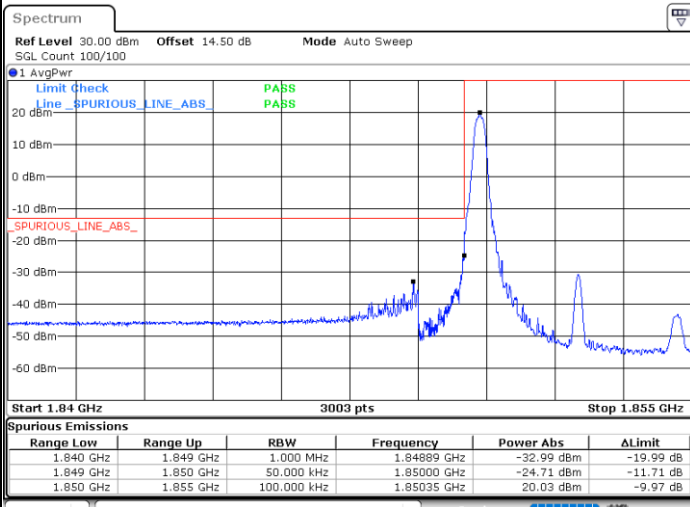


Date: 17.JAN.2024 01:39:56



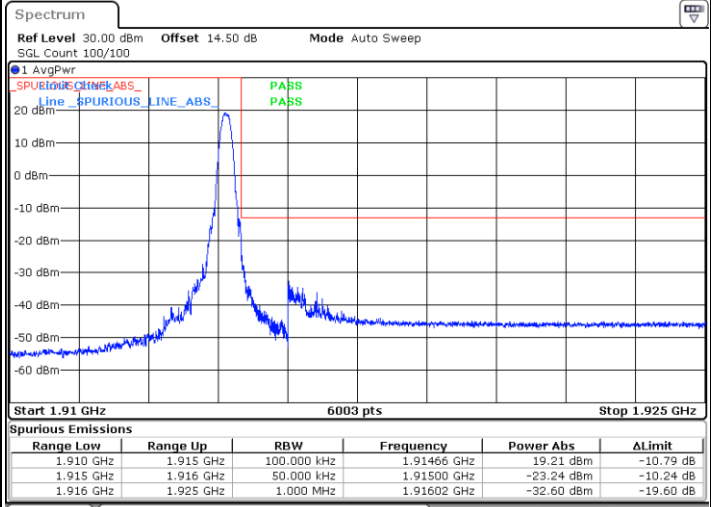
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1RB



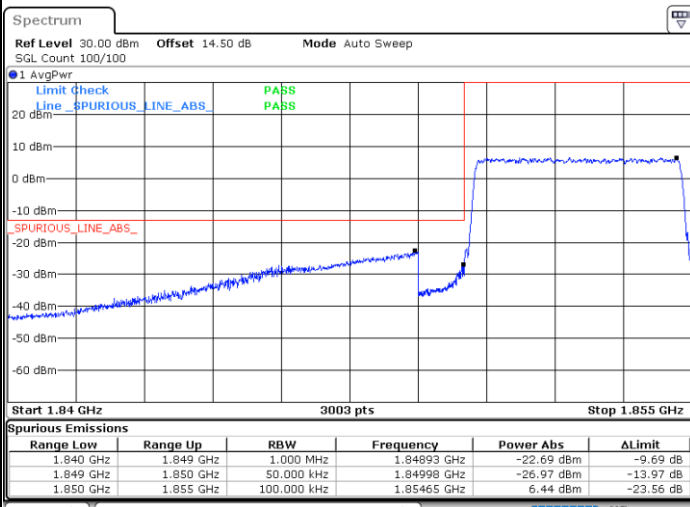
Date: 17.JAN.2024 01:44:14

Highest Band Edge / 1RB



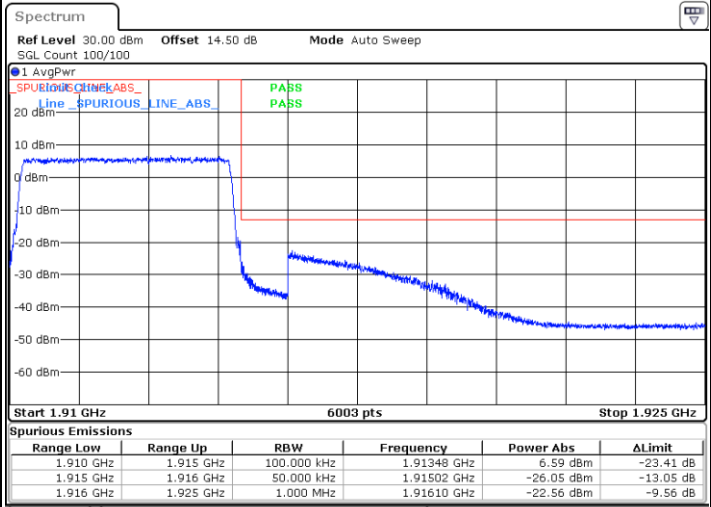
Date: 17.JAN.2024 01:54:07

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:49:23

Highest Band Edge / Full RB

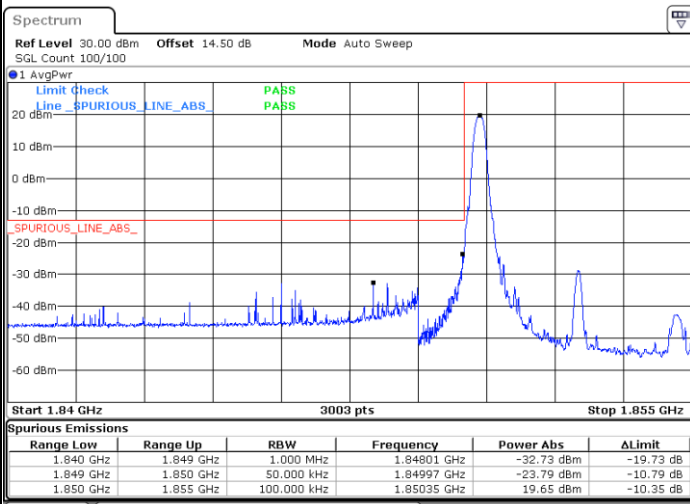


Date: 17.JAN.2024 01:59:16



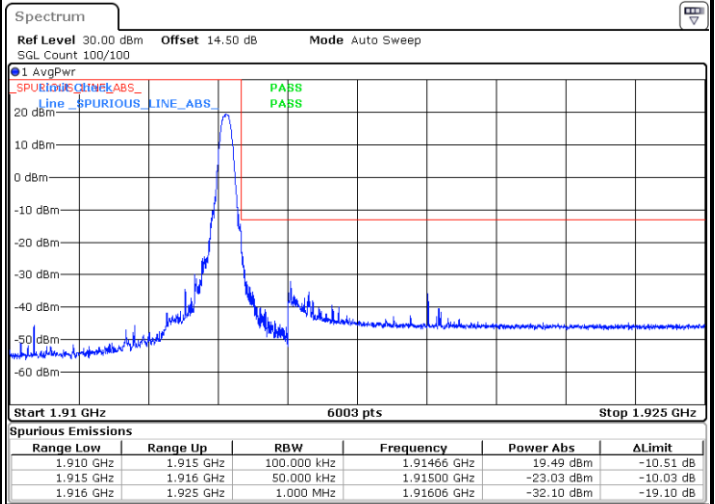
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



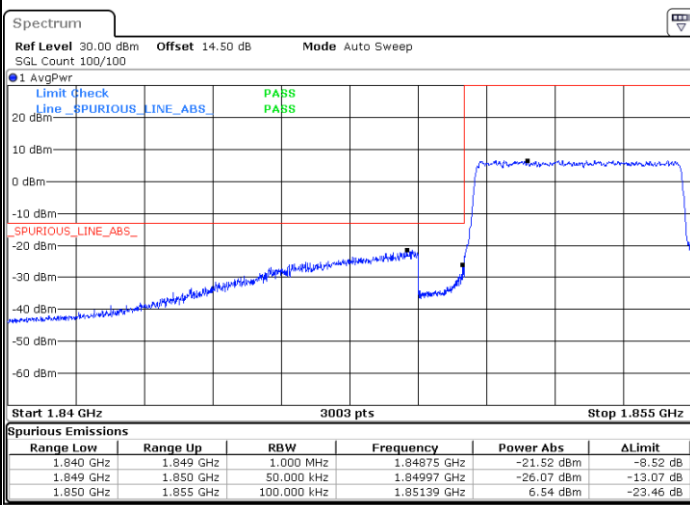
Date: 17.JAN.2024 01:45:16

Highest Band Edge / 1 RB



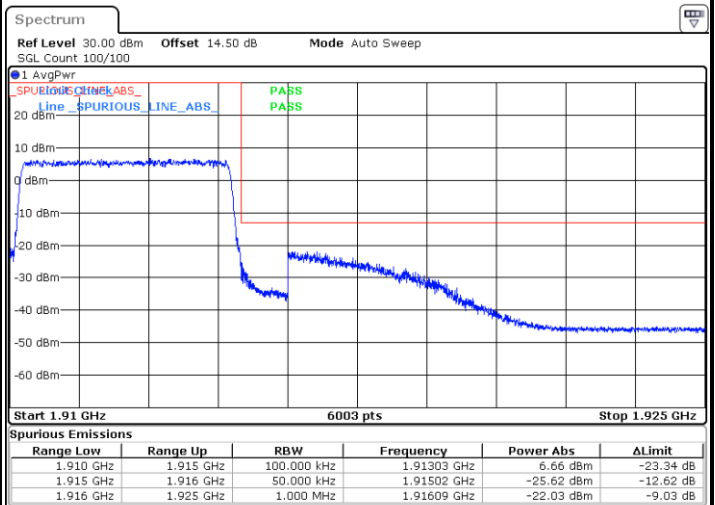
Date: 17.JAN.2024 01:55:09

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:48:21

Highest Band Edge / Full RB

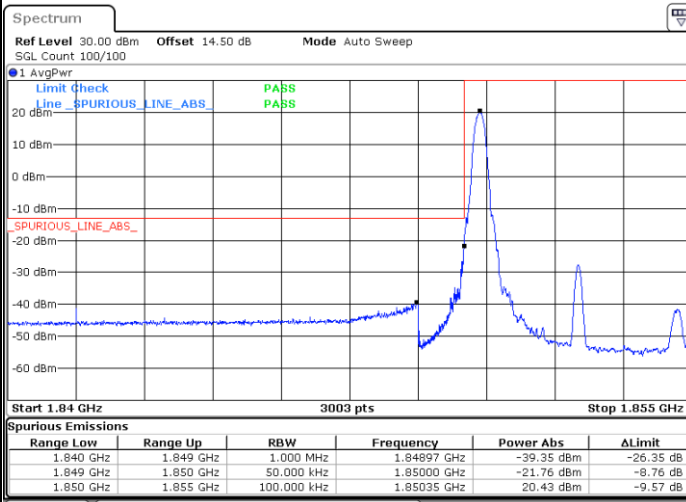


Date: 17.JAN.2024 01:58:14



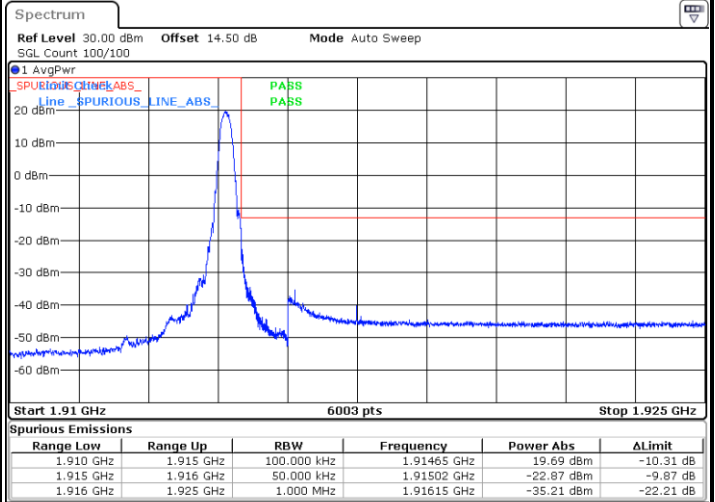
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



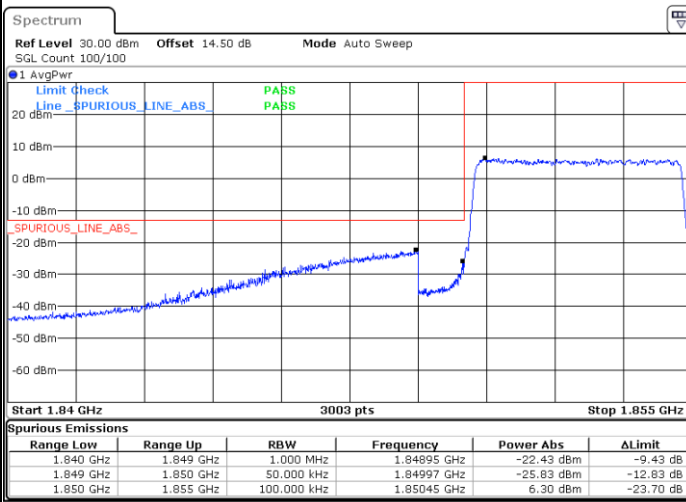
Date: 17.JAN.2024 01:46:18

Highest Band Edge / 1 RB



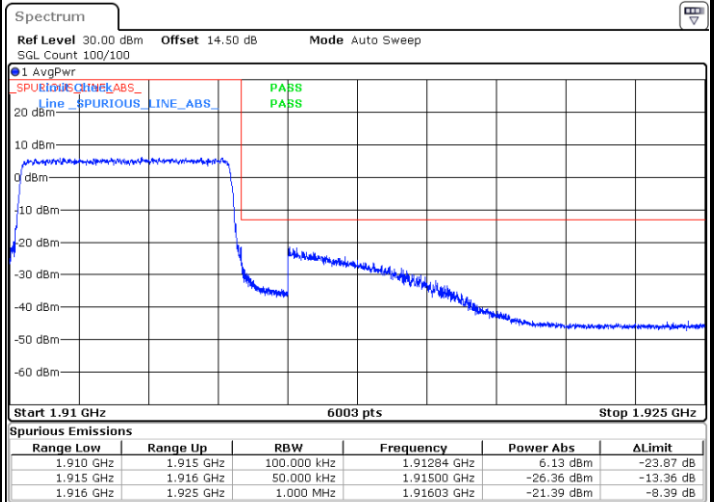
Date: 17.JAN.2024 01:56:11

Lowest Band Edge / Full RB



Date: 17.JAN.2024 01:47:20

Highest Band Edge / Full RB

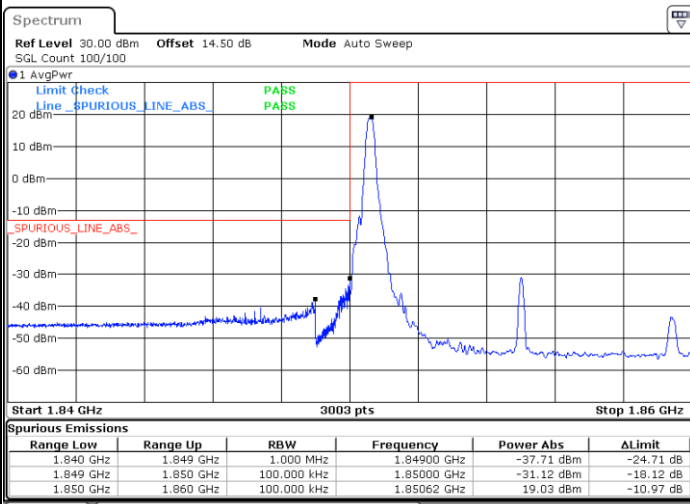


Date: 17.JAN.2024 01:57:12



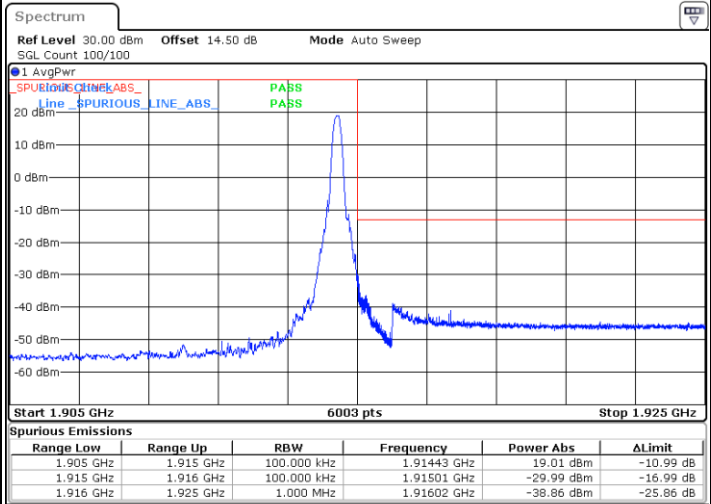
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



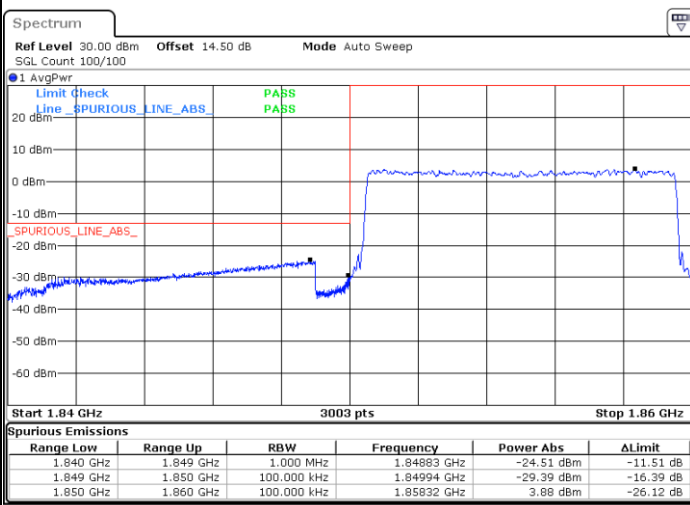
Date: 17.JAN.2024 02:01:30

Highest Band Edge / 1RB



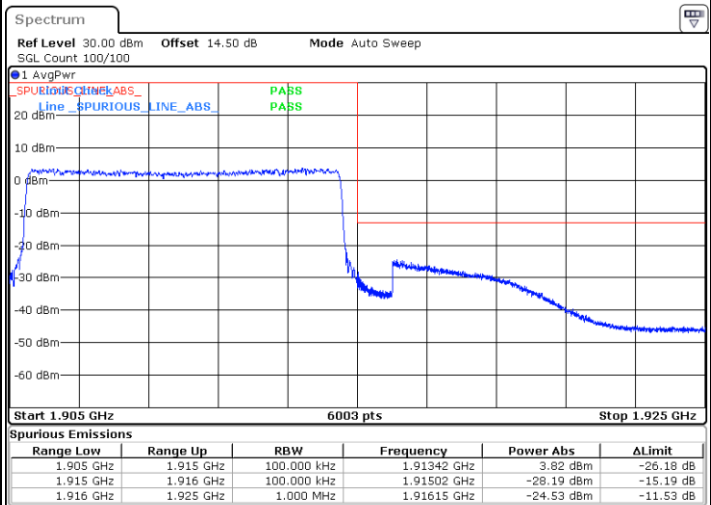
Date: 17.JAN.2024 02:11:23

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:06:39

Highest Band Edge / Full RB

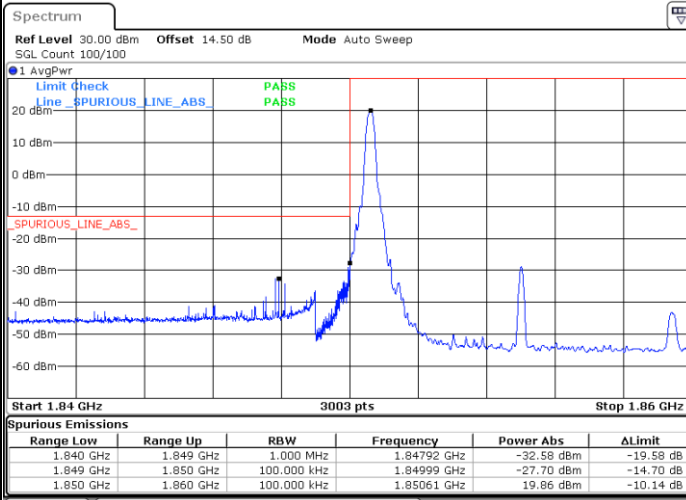


Date: 17.JAN.2024 02:16:32



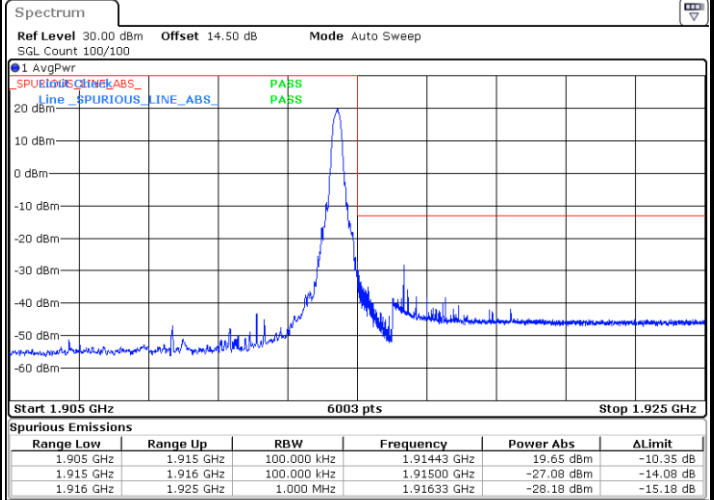
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



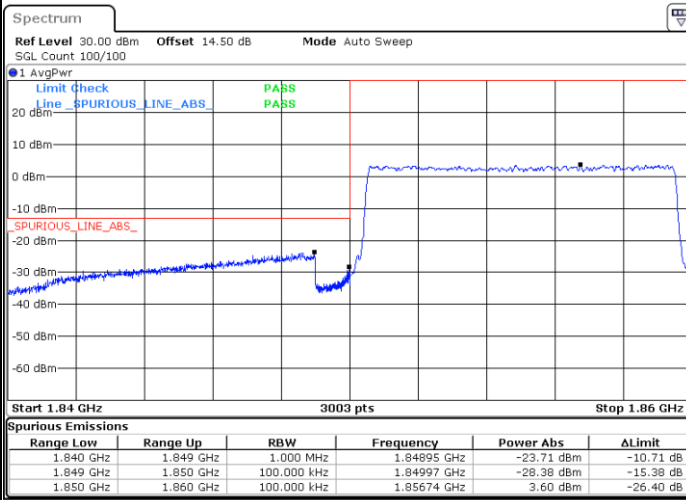
Date: 17.JAN.2024 02:02:32

Highest Band Edge / 1 RB



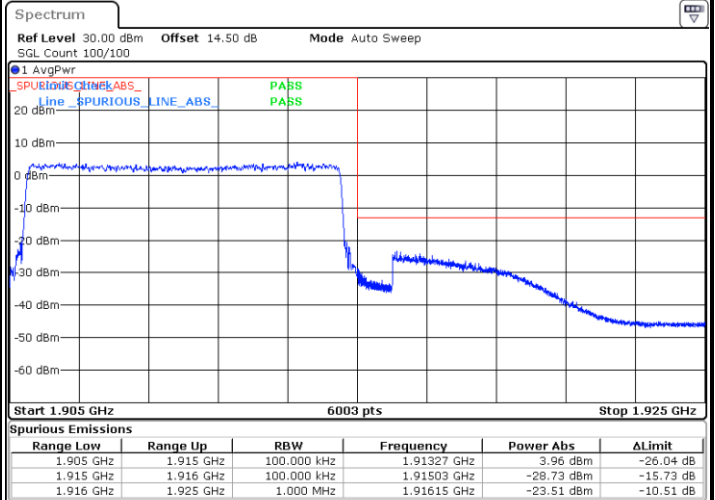
Date: 17.JAN.2024 02:12:25

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:05:37

Highest Band Edge / Full RB

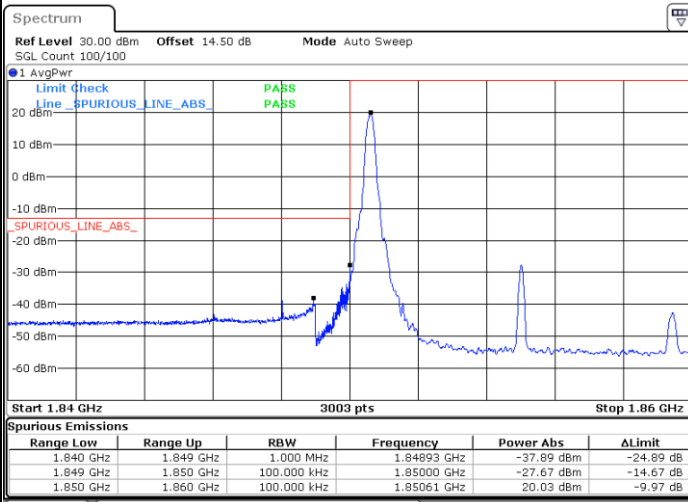


Date: 17.JAN.2024 02:15:30



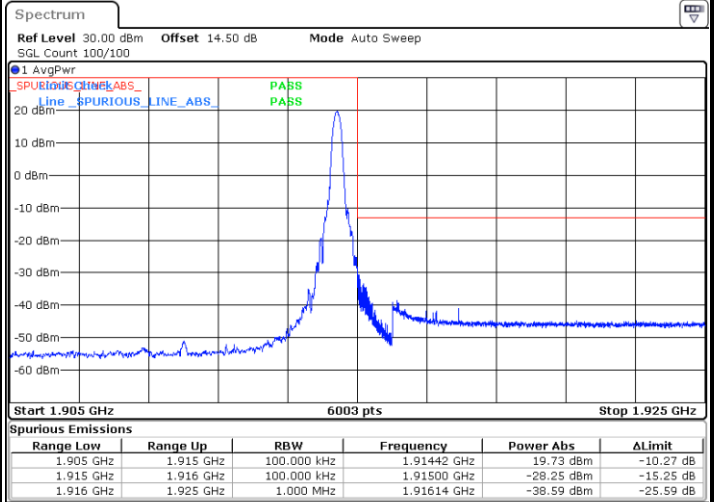
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



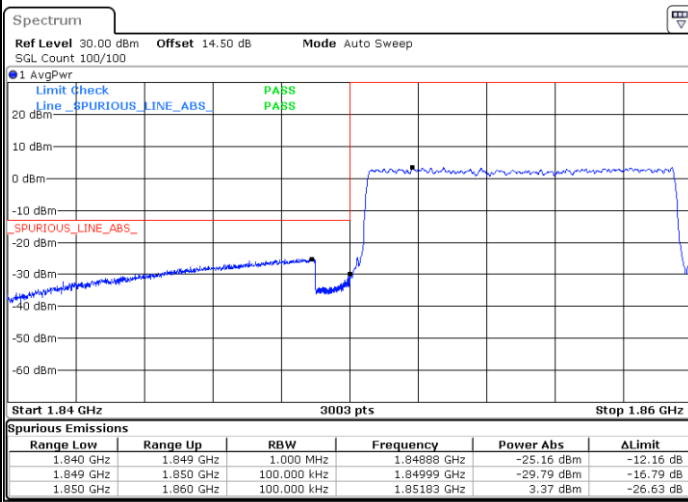
Date: 17.JAN.2024 02:03:34

Highest Band Edge / 1 RB



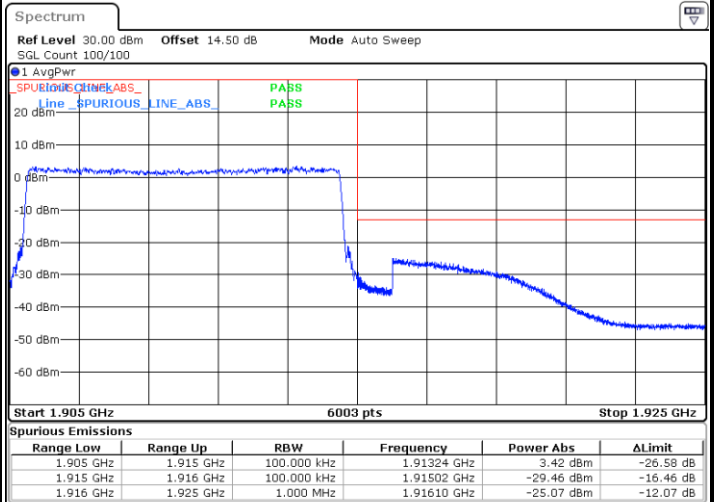
Date: 17.JAN.2024 02:13:27

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:04:36

Highest Band Edge / Full RB

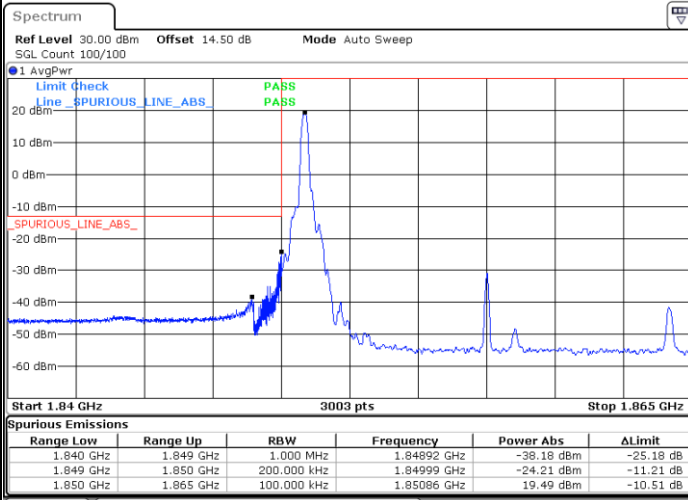


Date: 17.JAN.2024 02:14:28



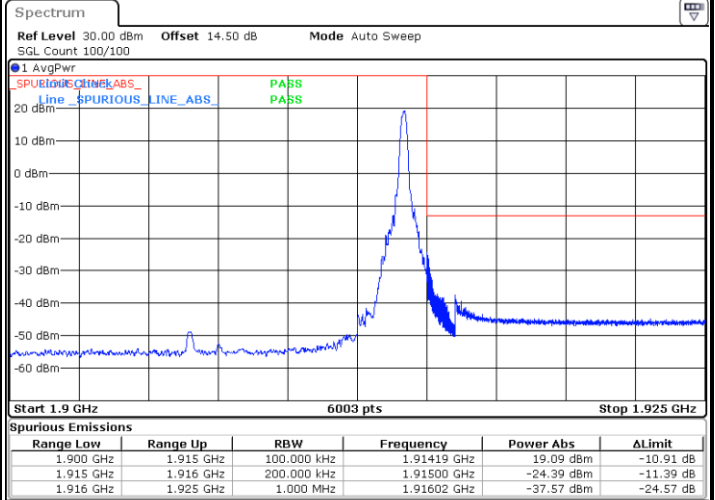
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB



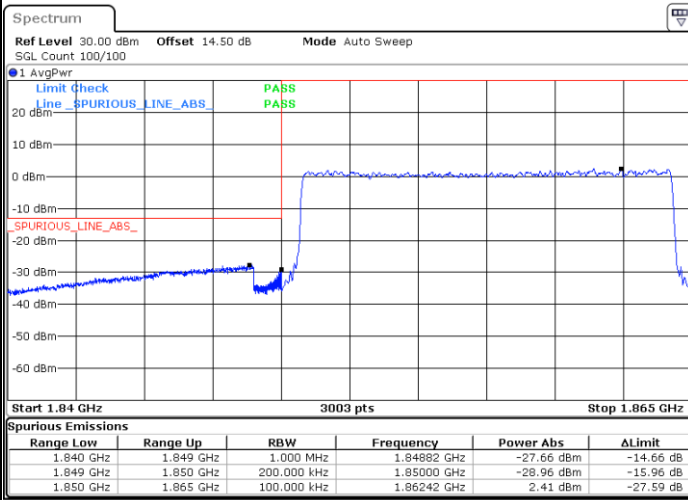
Date: 17.JAN.2024 02:18:47

Highest Band Edge / 1RB



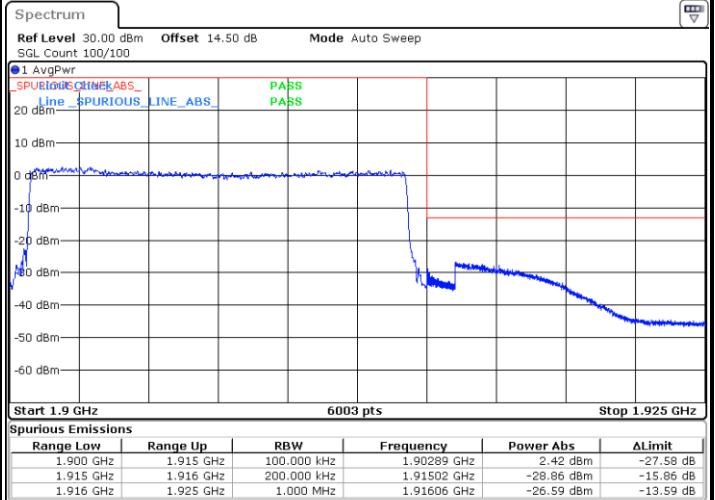
Date: 17.JAN.2024 02:28:40

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:23:55

Highest Band Edge / Full RB

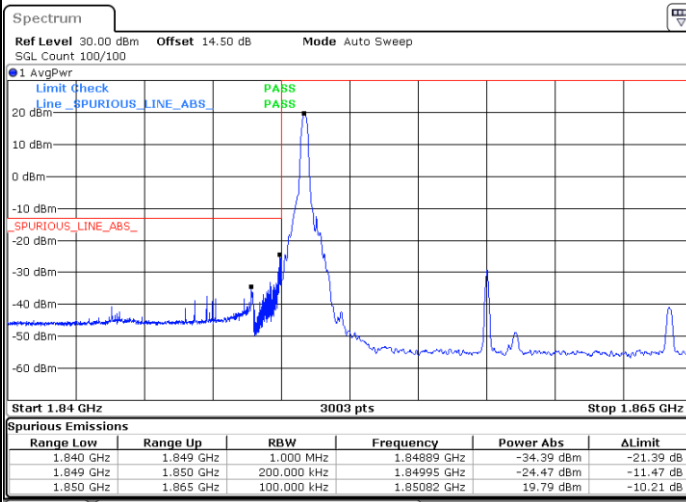


Date: 17.JAN.2024 02:33:49



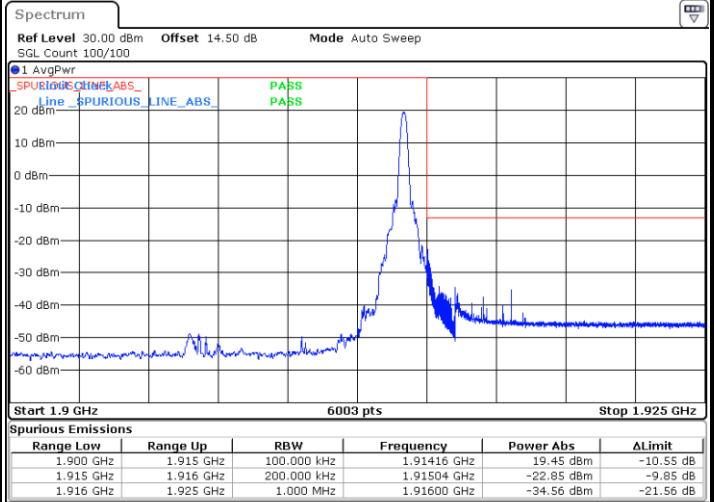
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



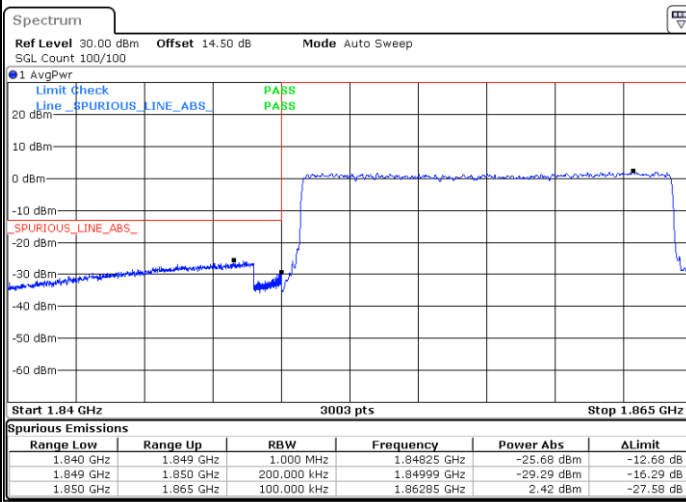
Date: 17.JAN.2024 02:19:48

Highest Band Edge / 1 RB



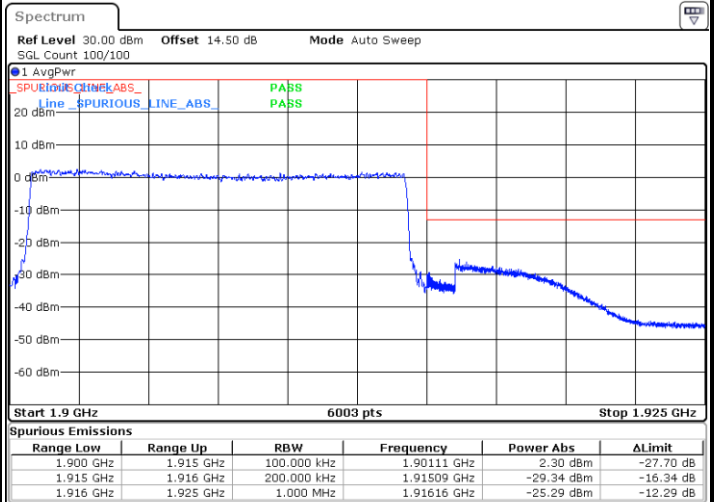
Date: 17.JAN.2024 02:29:42

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:22:53

Highest Band Edge / Full RB

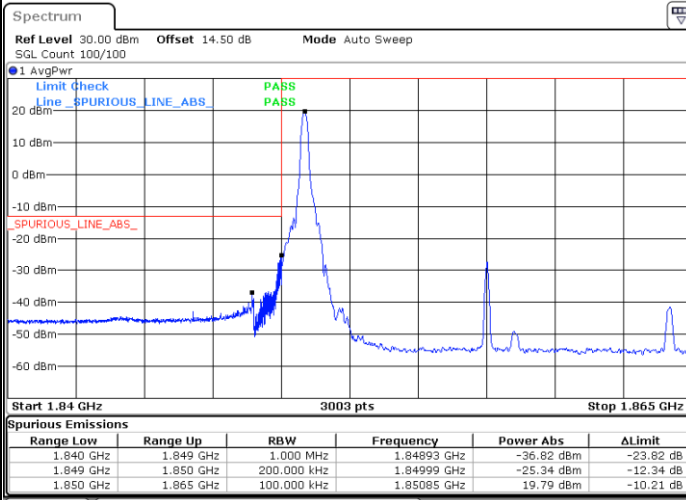


Date: 17.JAN.2024 02:32:47



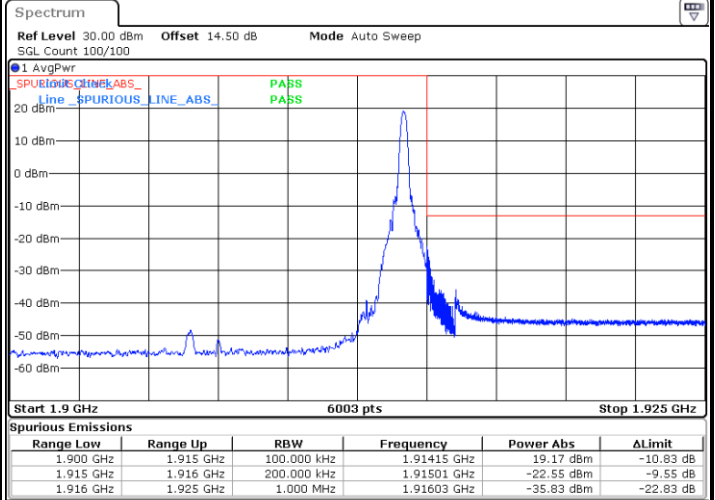
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



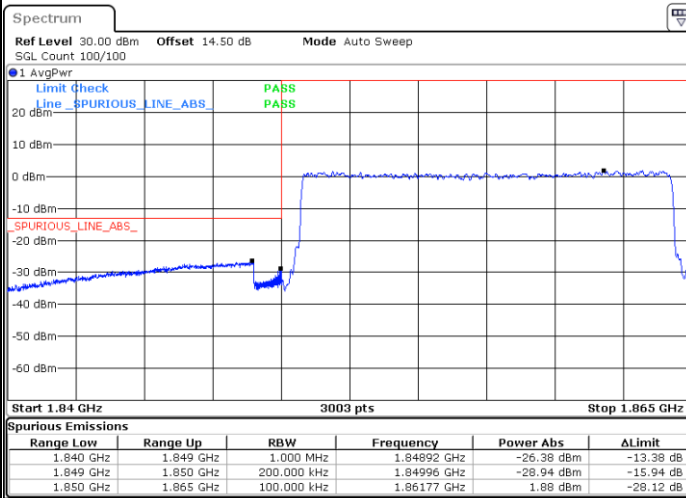
Date: 17.JAN.2024 02:20:50

Highest Band Edge / 1 RB



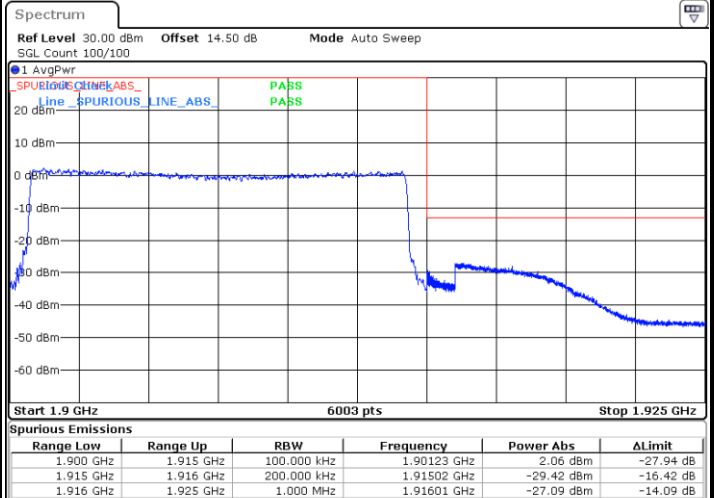
Date: 17.JAN.2024 02:30:43

Lowest Band Edge / Full RB



Date: 17.JAN.2024 02:21:52

Highest Band Edge / Full RB



Date: 17.JAN.2024 02:31:45