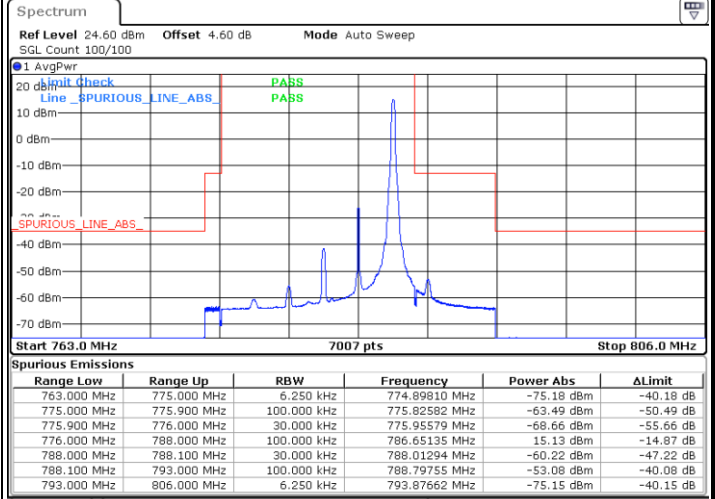
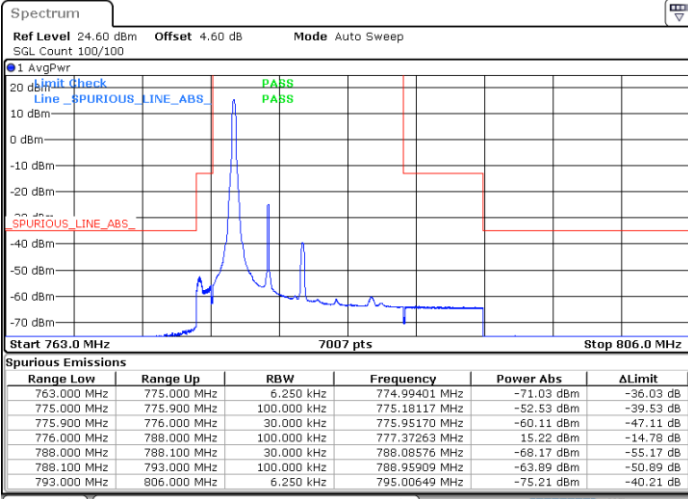




LTE Band 13 / 5MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

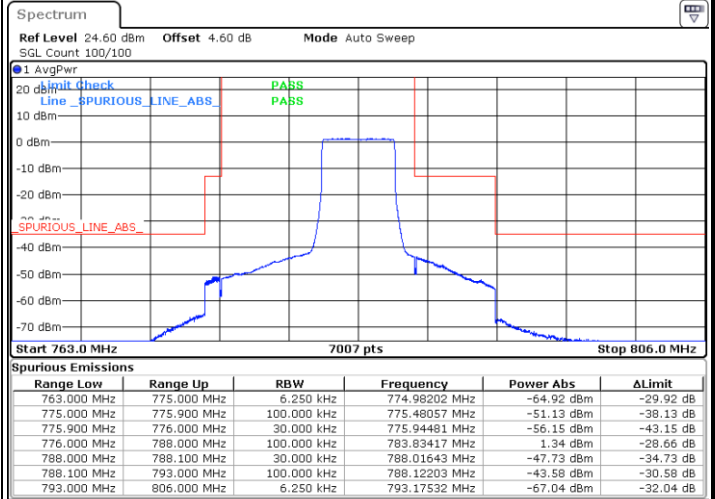
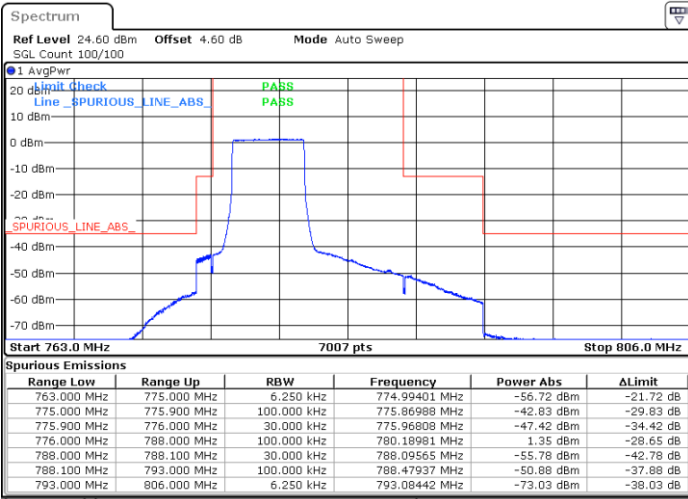


Date: 29.JUL.2024 23:25:41

Date: 29.JUL.2024 23:45:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



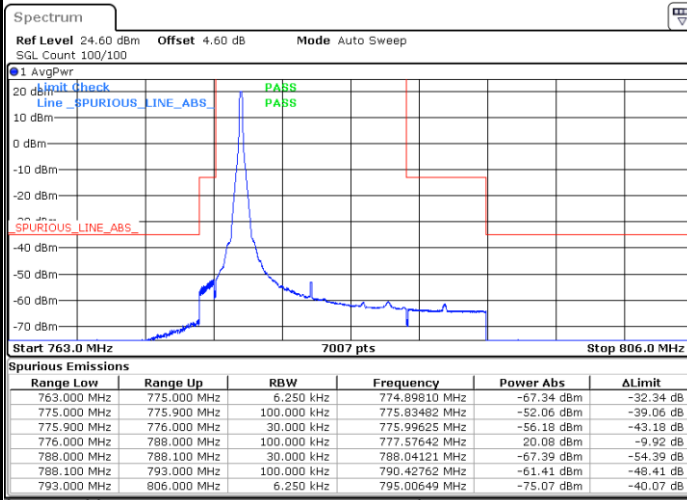
Date: 29.JUL.2024 23:33:28

Date: 29.JUL.2024 23:52:47



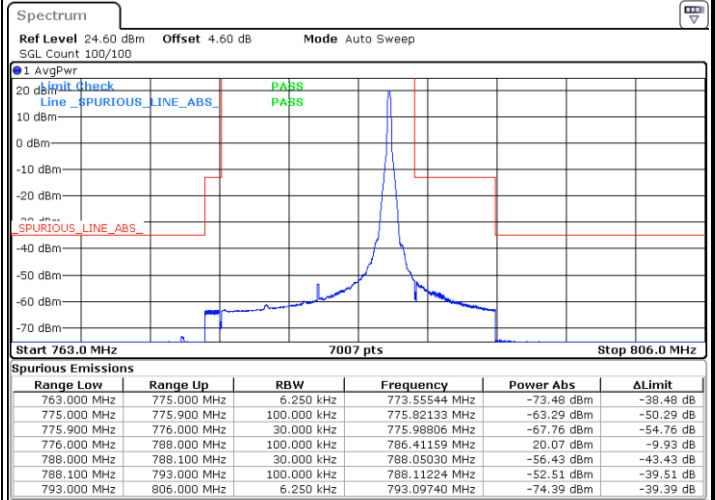
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



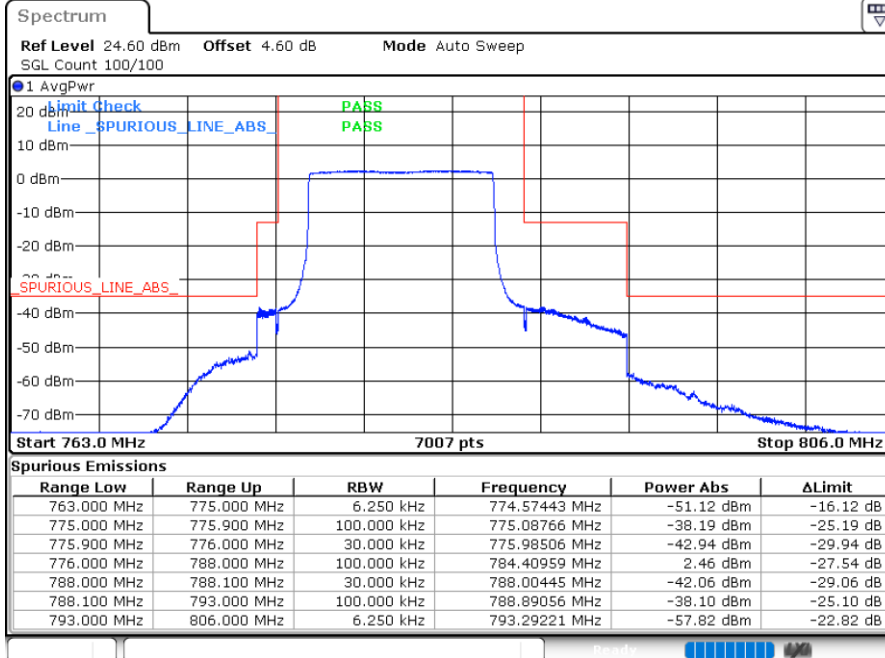
Date: 30.JUL.2024 00:30:27

middle Band Edge / 1 RB



Date: 30.JUL.2024 00:45:04

Middle Band Edge / Full RB

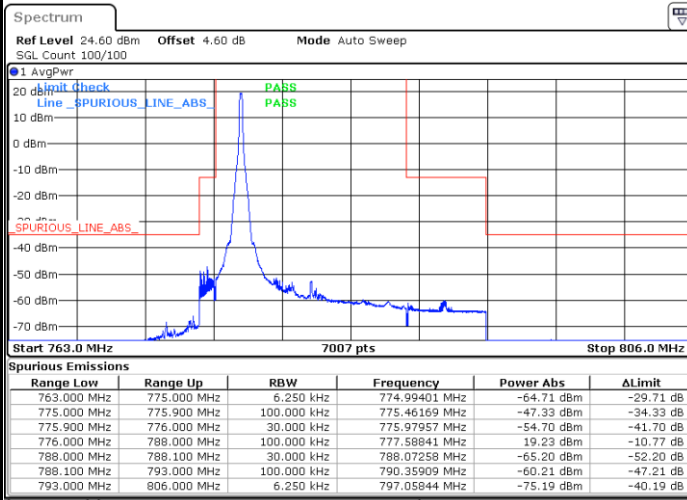


Date: 30.JUL.2024 00:37:46



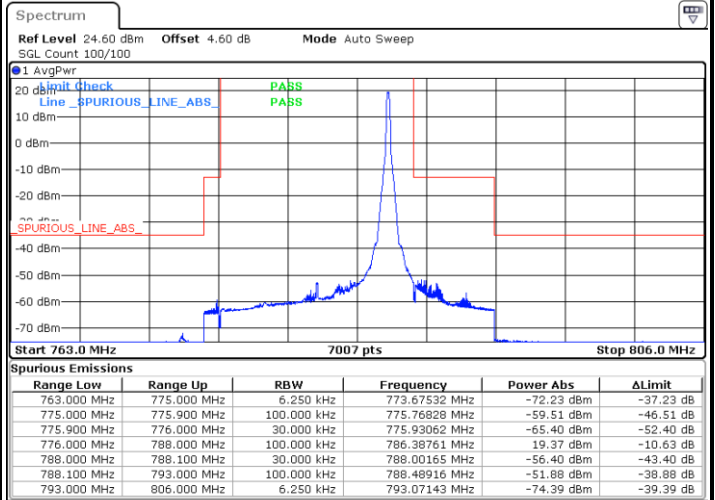
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



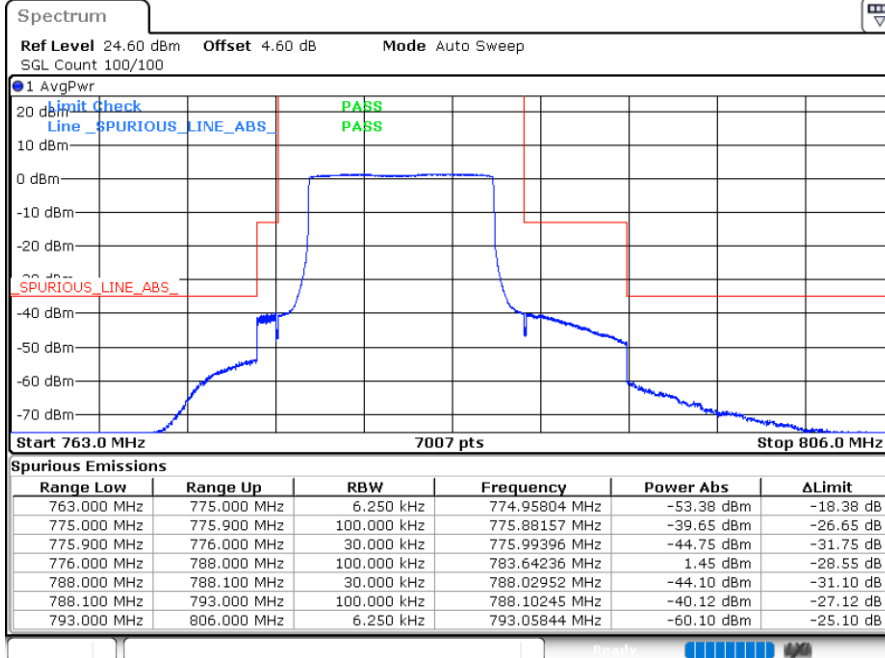
Date: 30.JUL.2024 00:32:17

middle Band Edge / 1 RB



Date: 30.JUL.2024 00:46:54

middle Band Edge / Full RB



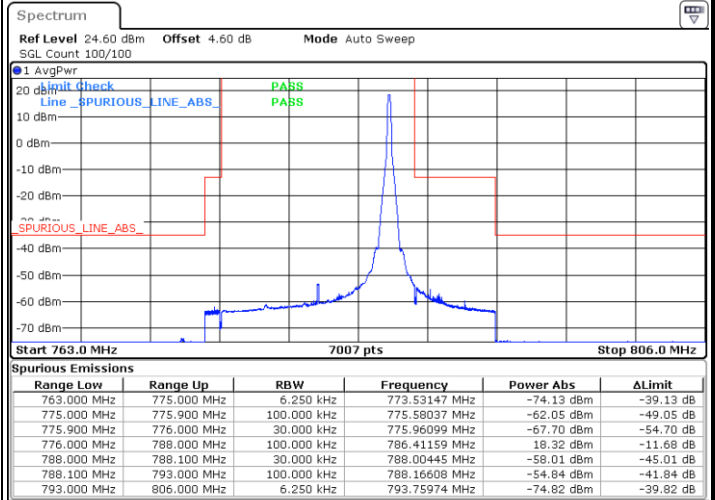
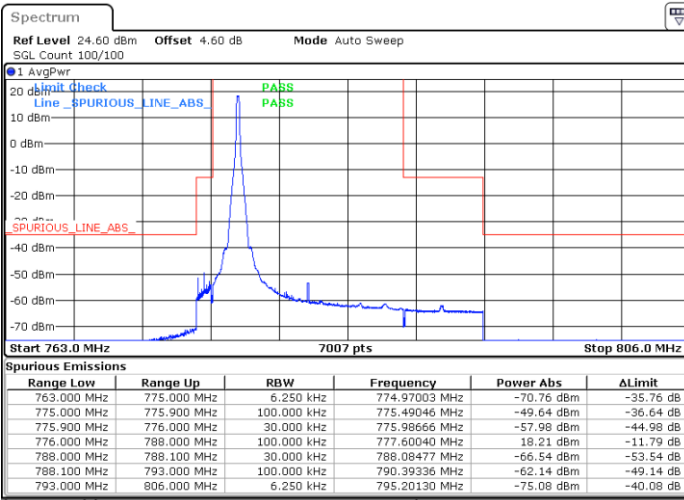
Date: 30.JUL.2024 00:39:35



LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB

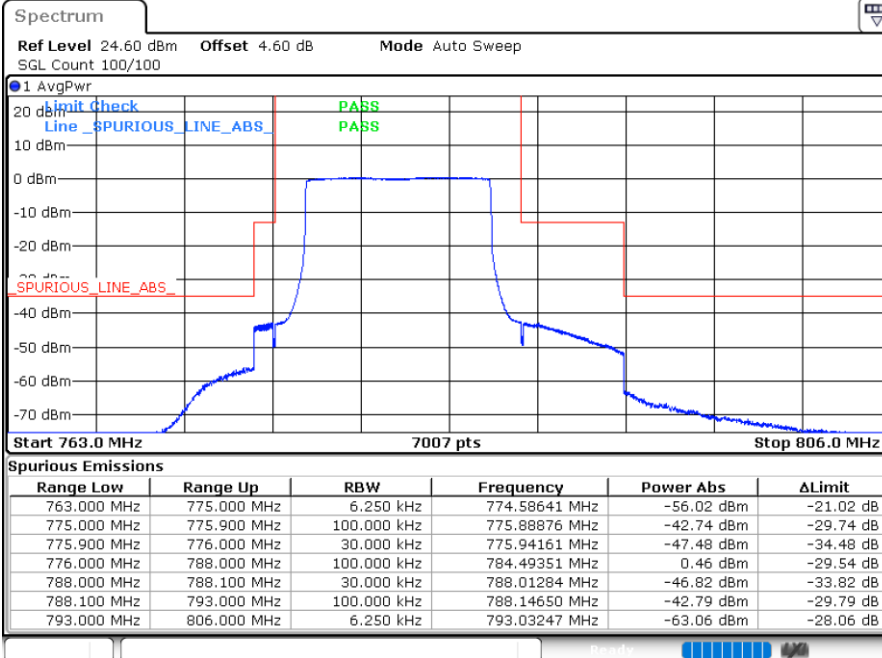
middle Band Edge / 1 RB



Date: 30.JUL.2024 00:34:06

Date: 30.JUL.2024 00:48:44

middle Band Edge / Full RB



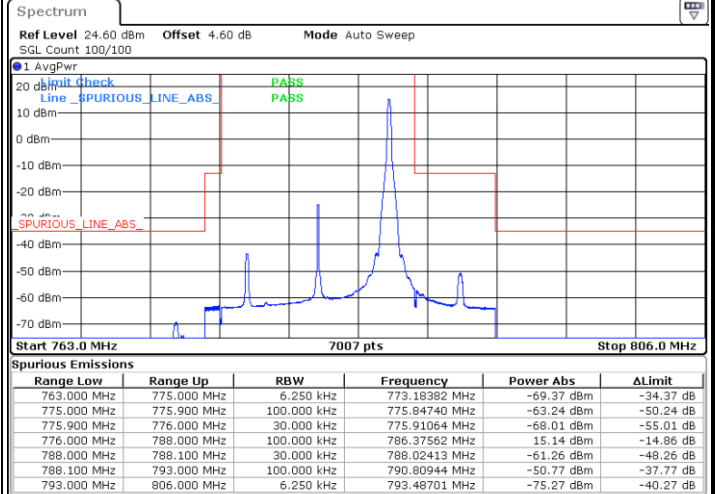
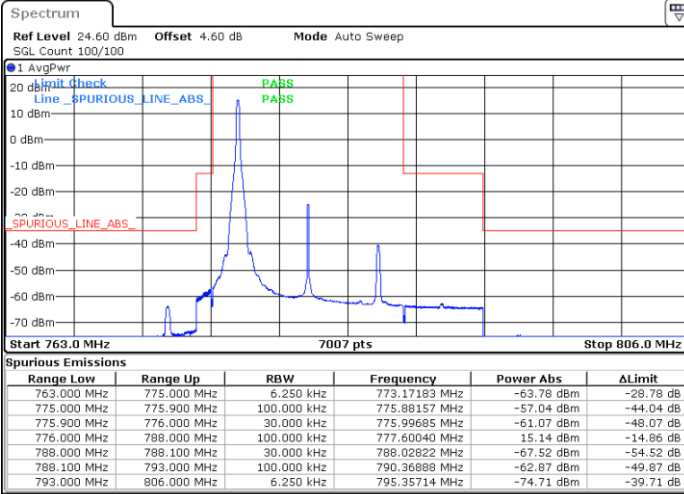
Date: 30.JUL.2024 00:41:25



LTE Band 13 / 10MHz / 256QAM

middle Band Edge / 1 RB

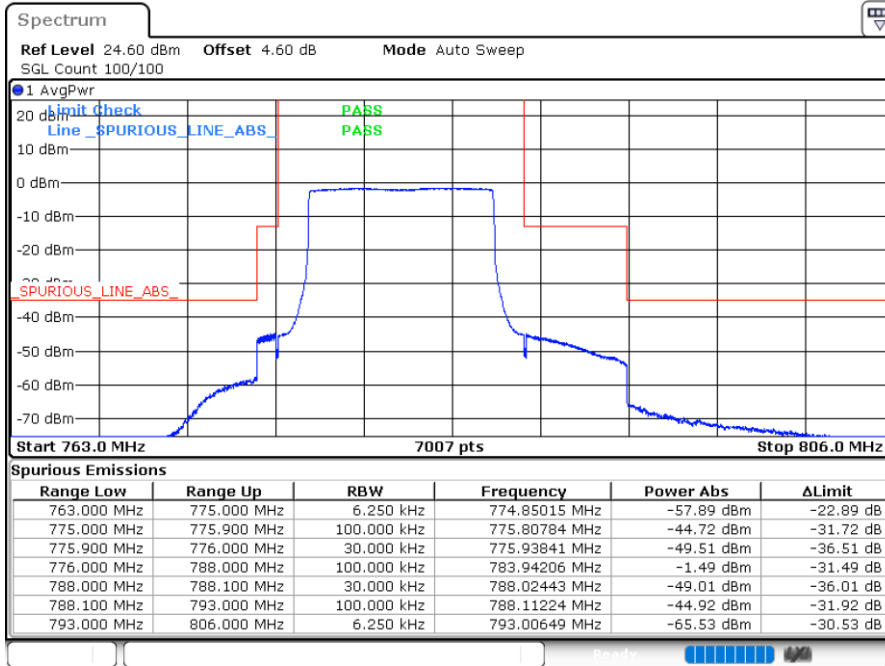
middle Band Edge / 1 RB



Date: 30.JUL.2024 00:35:56

Date: 30.JUL.2024 00:50:33

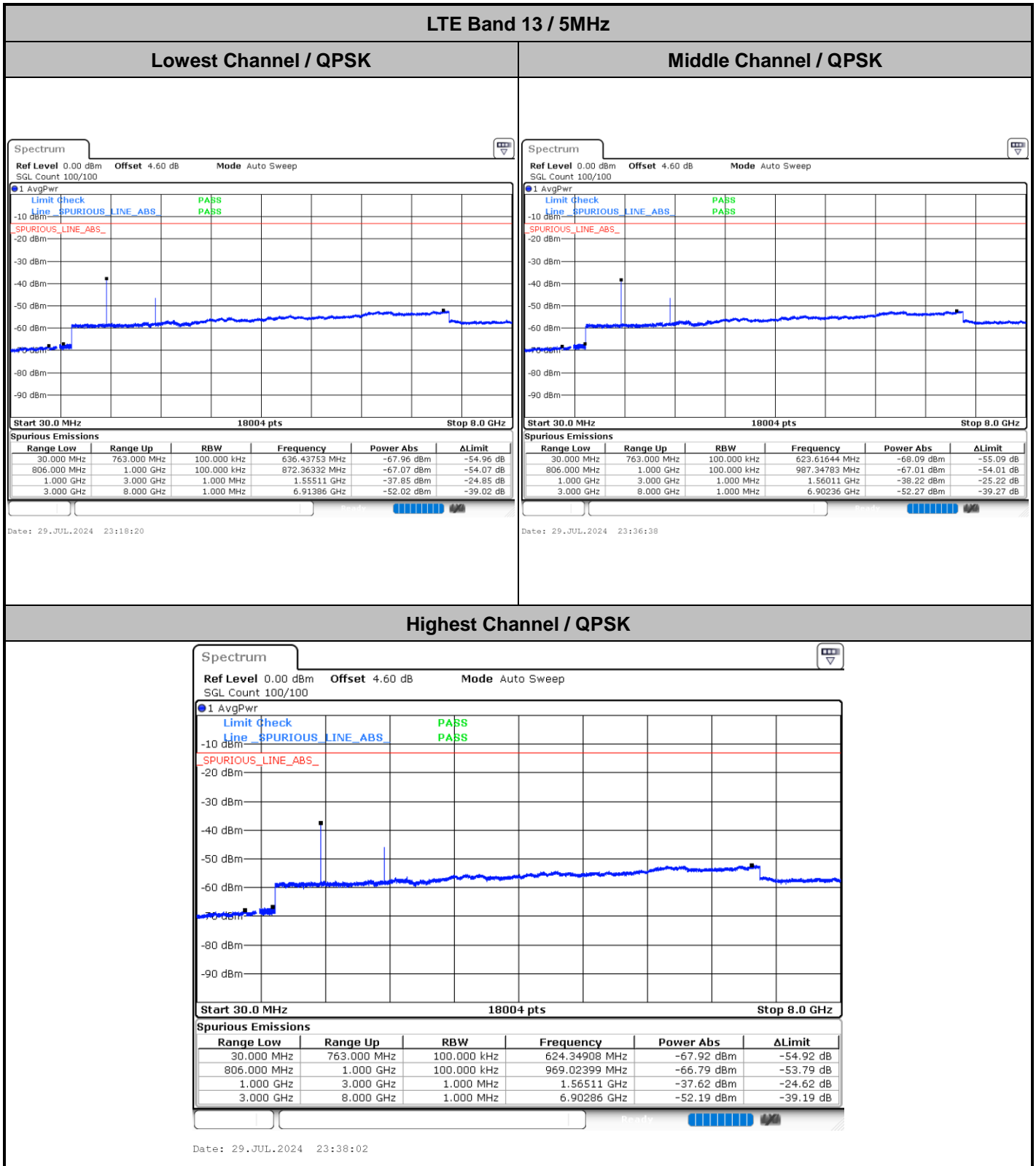
middle Band Edge / Full RB



Date: 30.JUL.2024 00:43:15



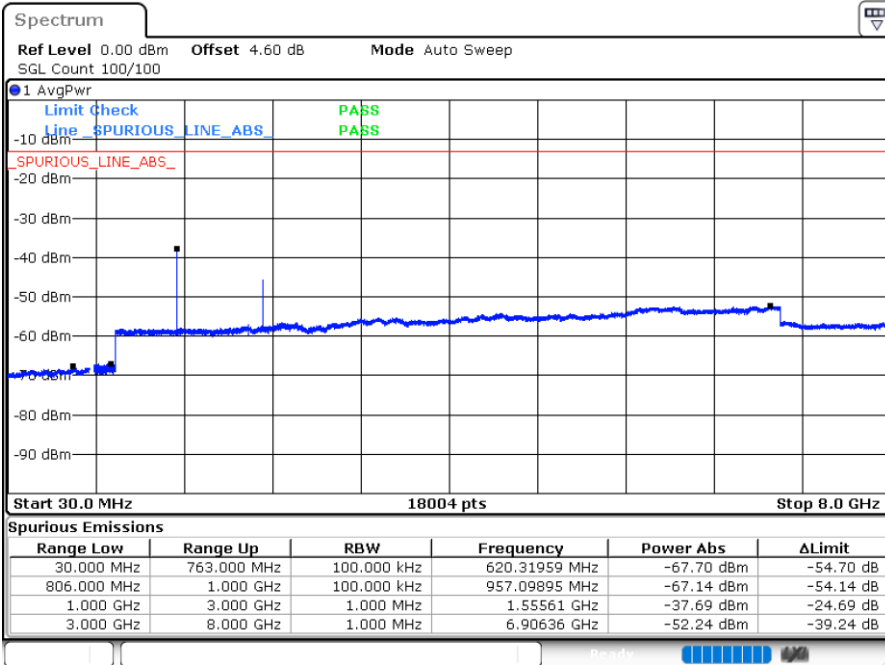
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 30.JUL.2024 00:28:38



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	0.0021	PASS
40	Normal Voltage	0.0043	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0061	
20	Battery End Point	0.0031	

Note:

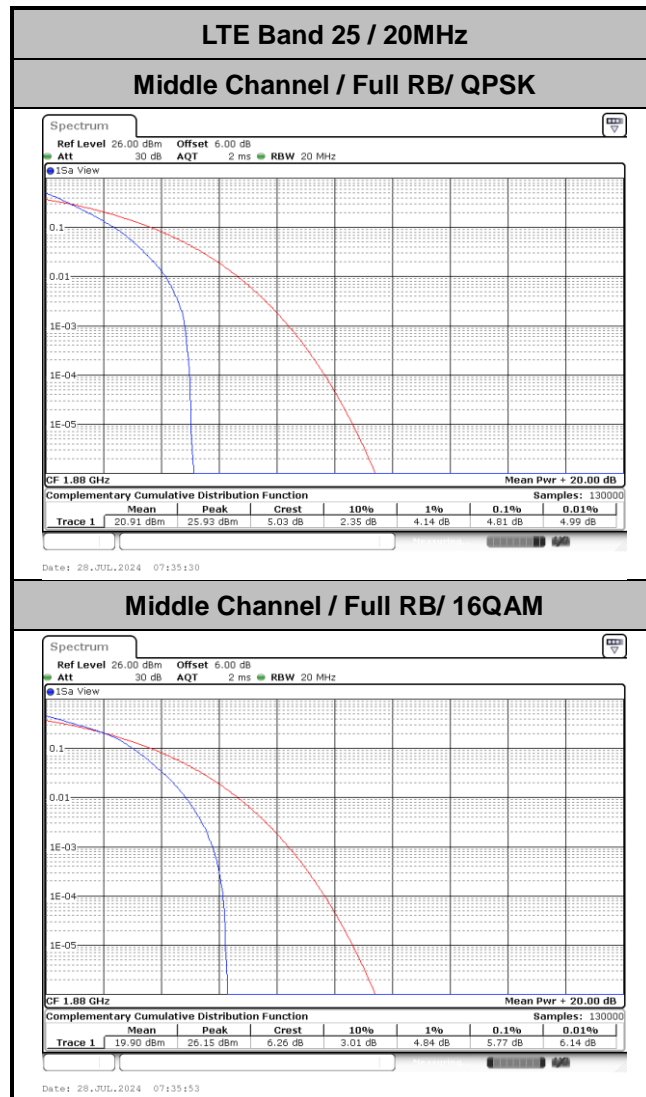
1. Normal Voltage =3.91 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

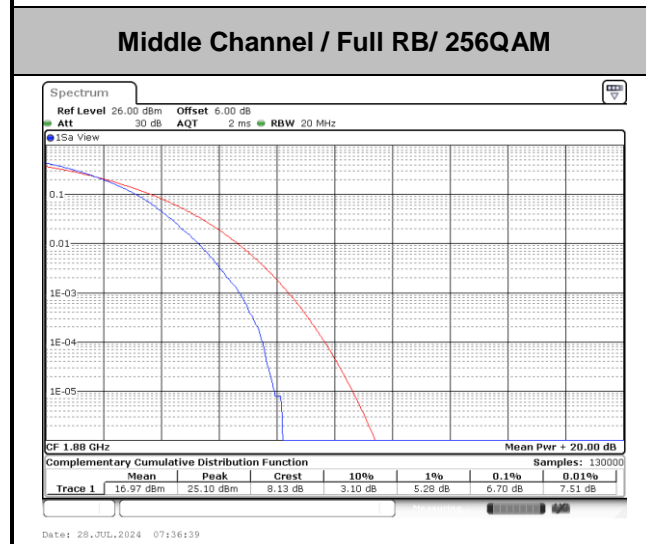
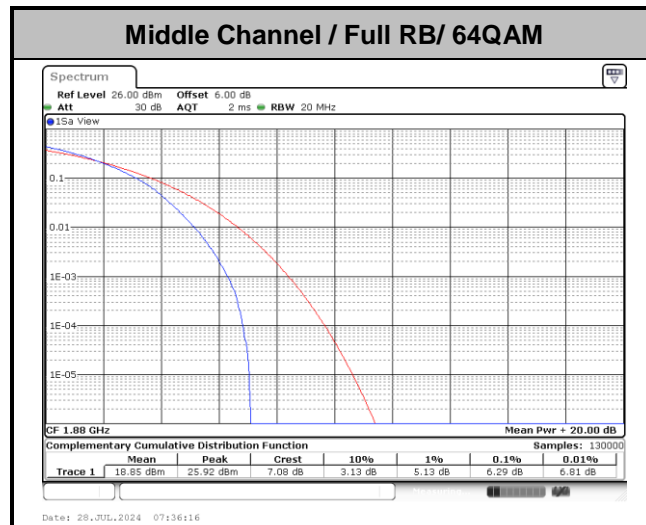


LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.77	6.29	6.70	PASS







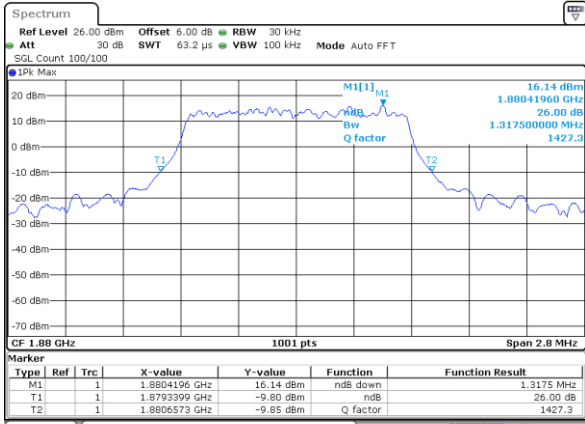
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.32	1.34
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.13	3.12
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.11	5.16
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.89	9.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.21	14.75
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.22	19.34



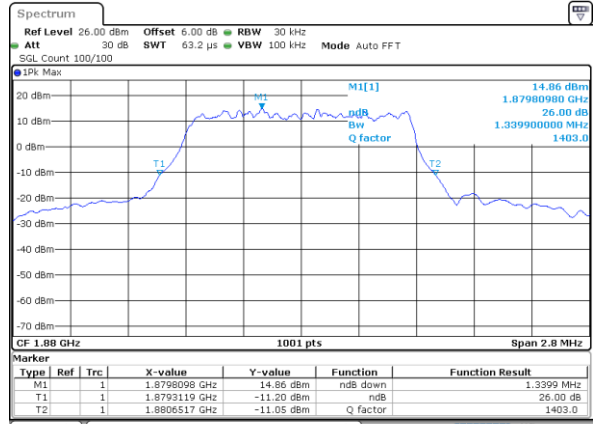
LTE Band 25

Middle Channel / 1.4MHz / QPSK



Date: 28_JUL_2024 08:26:48

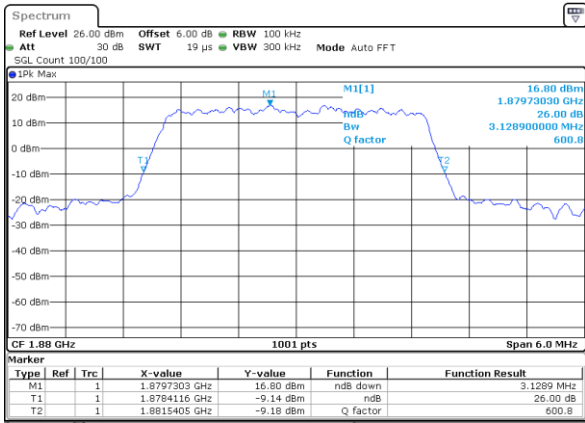
Middle Channel / 1.4MHz / 16QAM



Date: 28_JUL_2024 08:27:10

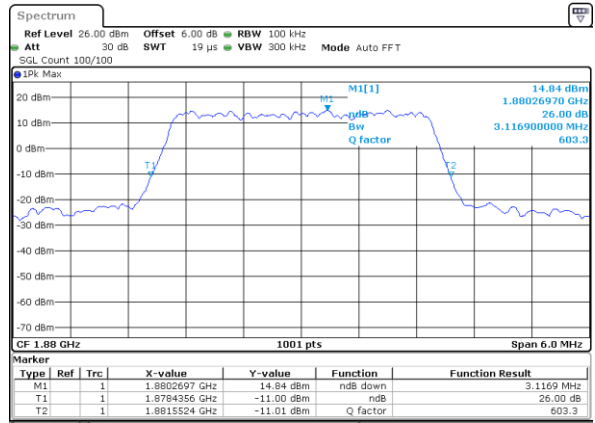
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 28_JUL_2024 08:11:56

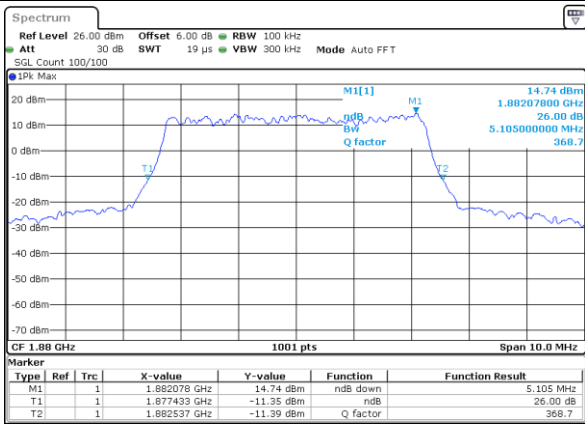
Middle Channel / 3MHz / 16QAM



Date: 28_JUL_2024 08:12:17

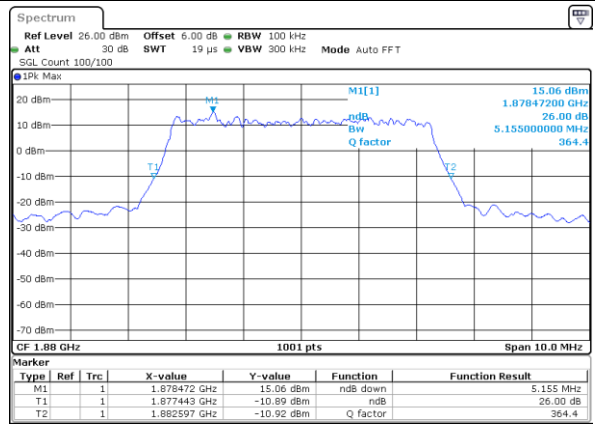
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 28_JUL_2024 08:10:29

Middle Channel / 5MHz / 16QAM

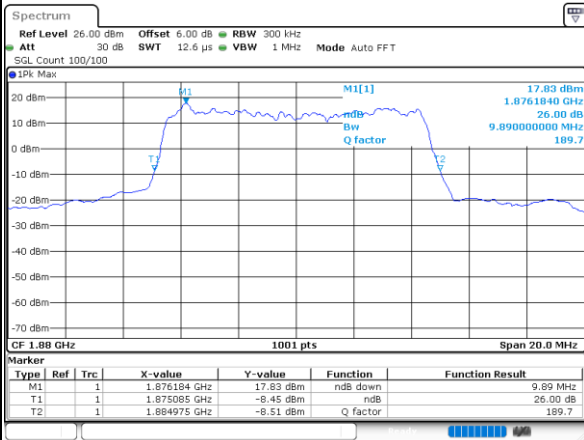


Date: 28_JUL_2024 08:10:50



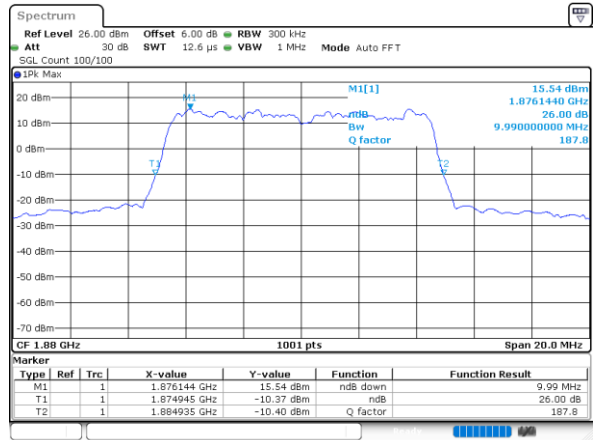
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 28_JUL_2024 08:09:02

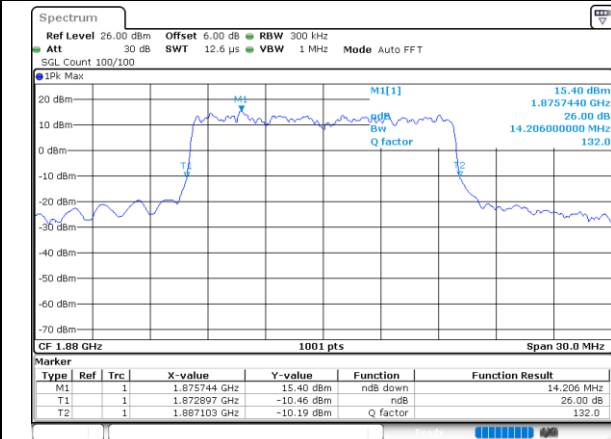
Middle Channel / 10MHz / 16QAM



Date: 28_JUL_2024 08:10:23

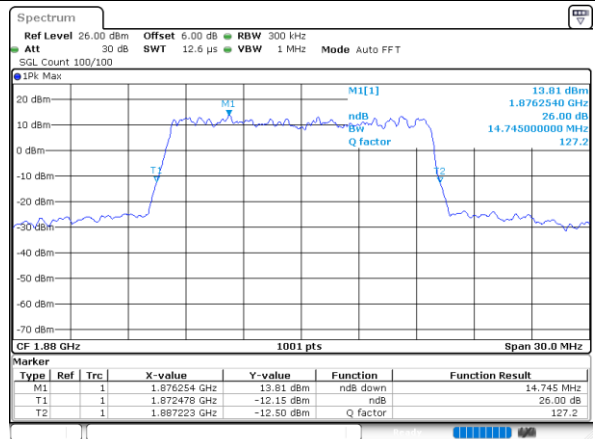
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 28_JUL_2024 08:07:35

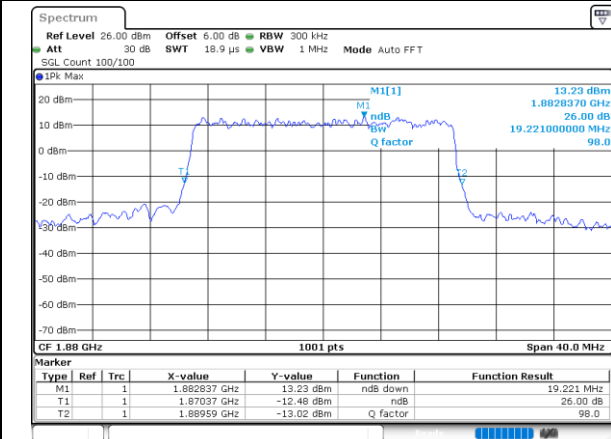
Middle Channel / 15MHz / 16QAM



Date: 28_JUL_2024 08:07:56

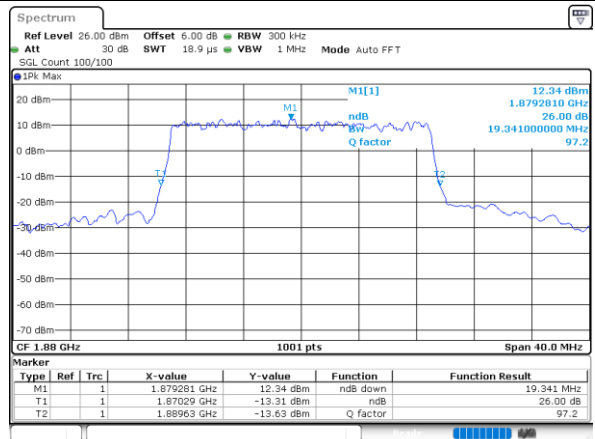
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 28_JUL_2024 07:24:26

Middle Channel / 20MHz / 16QAM

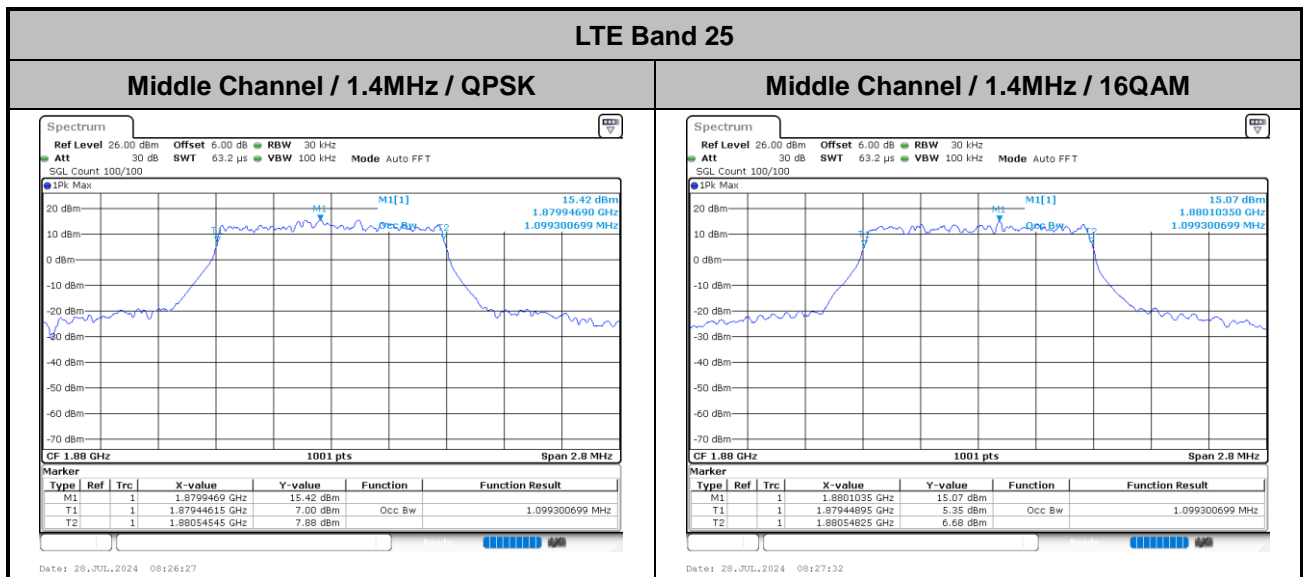


Date: 28_JUL_2024 07:24:48



Occupied Bandwidth

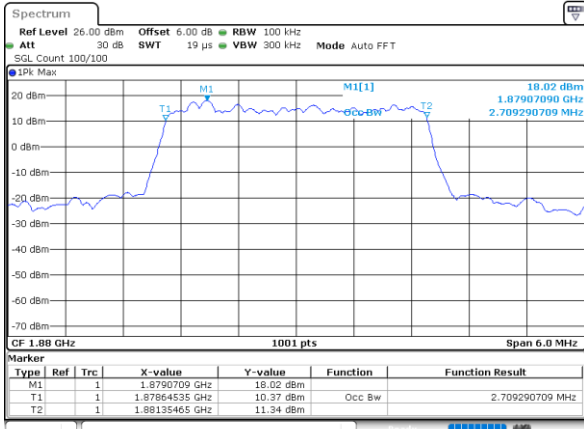
Mode	LTE Band 25 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.51
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.09
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90





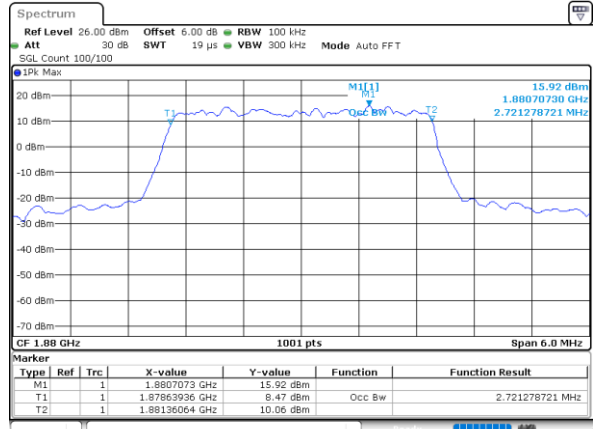
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 28_JUL_2024 08:11:34

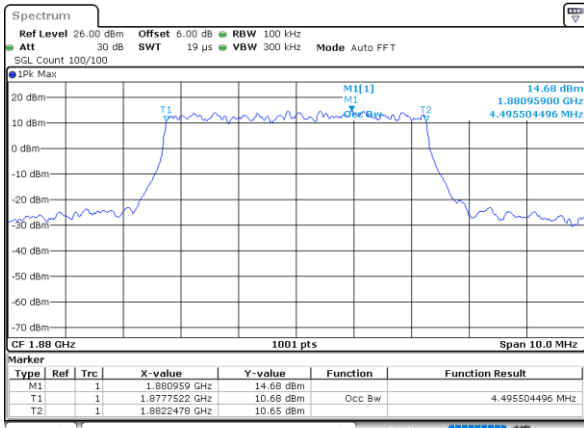
Middle Channel / 3MHz / 16QAM



Date: 28_JUL_2024 08:12:39

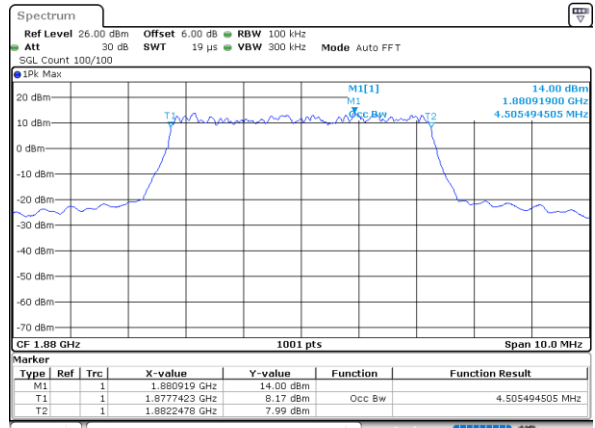
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 28_JUL_2024 08:10:07

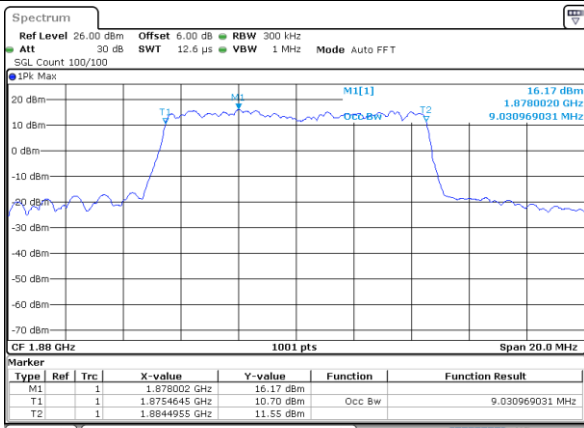
Middle Channel / 5MHz / 16QAM



Date: 28_JUL_2024 08:11:12

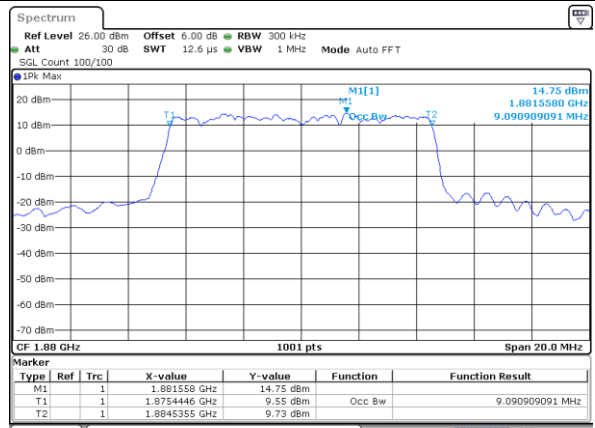
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 28_JUL_2024 08:09:40

Middle Channel / 10MHz / 16QAM

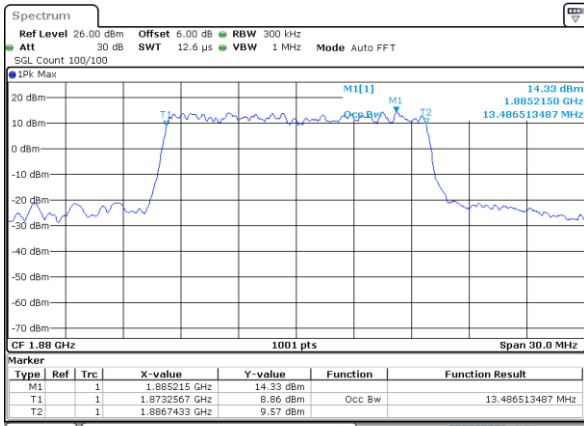


Date: 28_JUL_2024 08:09:45



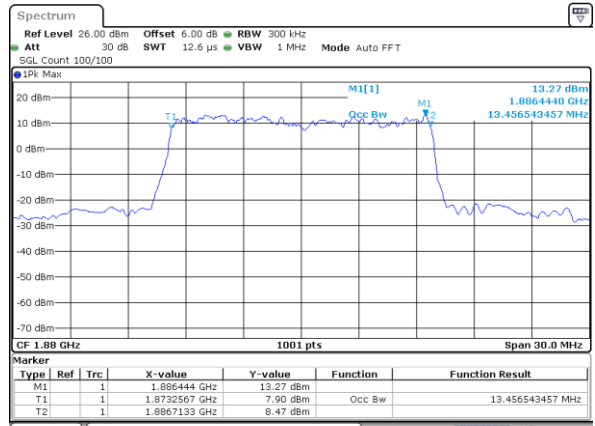
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 28_JUL_2024 08:07:13

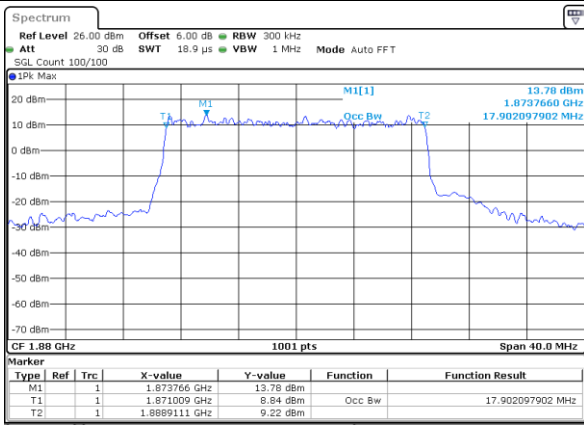
Middle Channel / 15MHz / 16QAM



Date: 28_JUL_2024 08:08:18

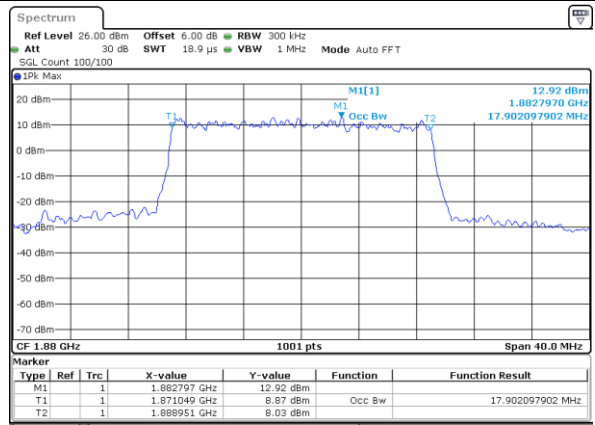
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 28_JUL_2024 07:24:05

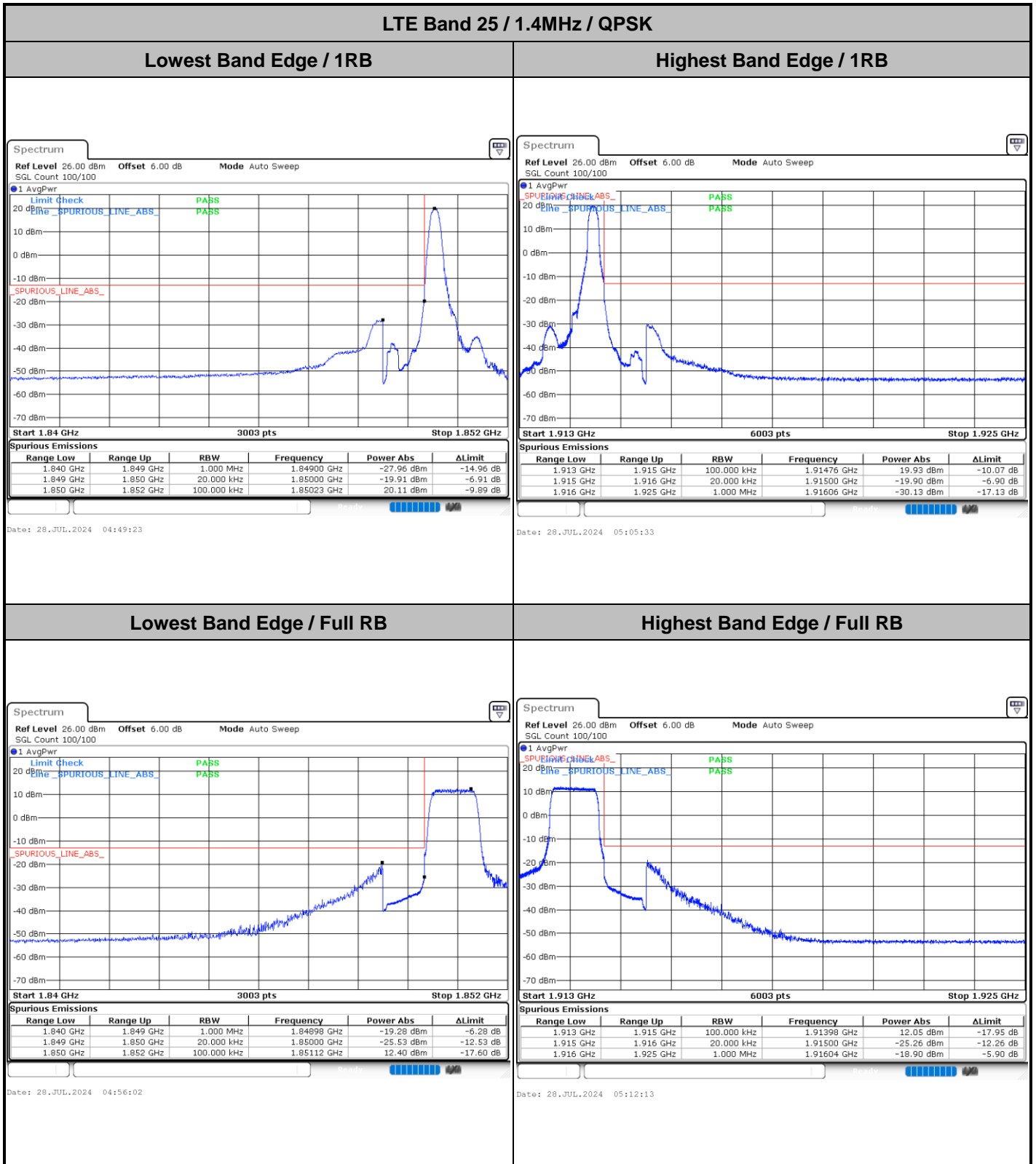
Middle Channel / 20MHz / 16QAM



Date: 28_JUL_2024 07:25:09



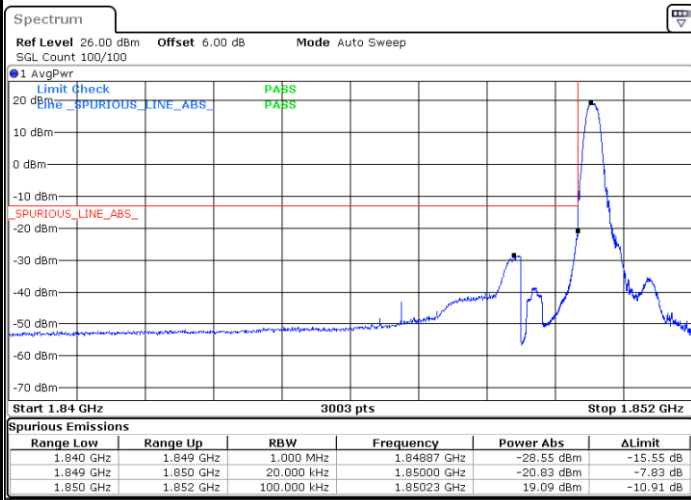
Conducted Band Edge





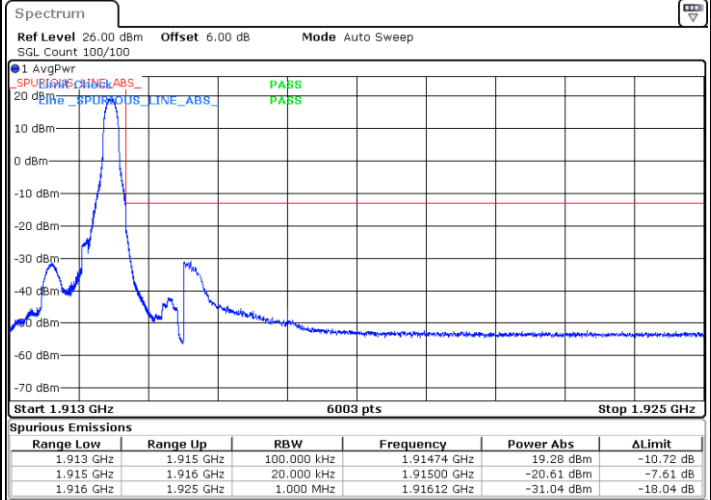
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



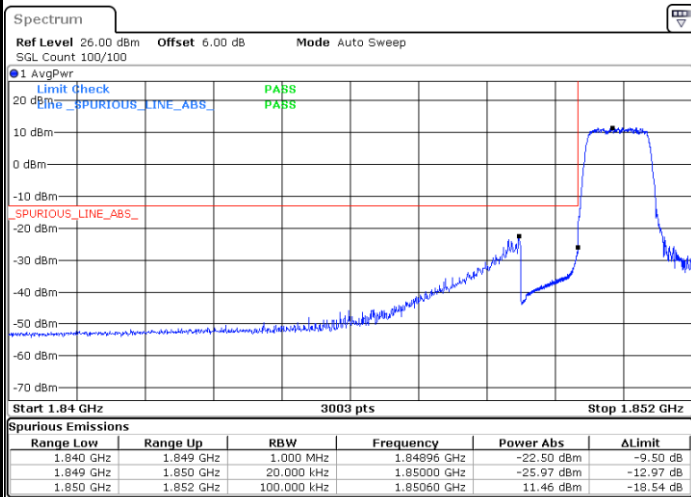
Date: 28.JUL.2024 04:51:03

Highest Band Edge / 1 RB



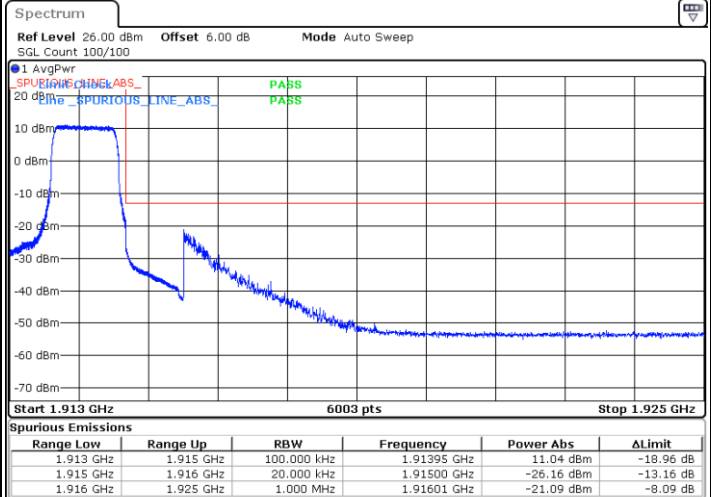
Date: 28.JUL.2024 05:07:13

Lowest Band Edge / Full RB



Date: 28.JUL.2024 04:57:42

Highest Band Edge / Full RB

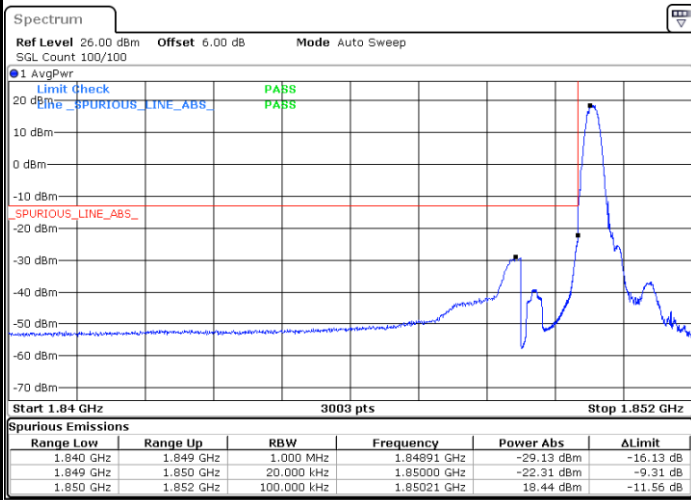


Date: 28.JUL.2024 05:13:52



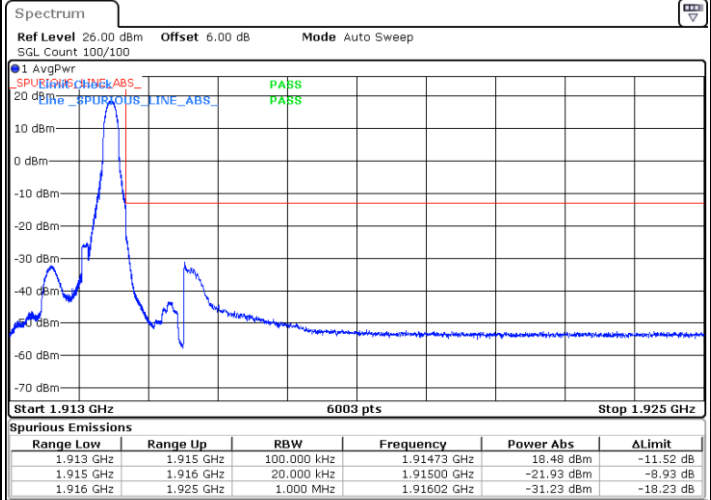
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



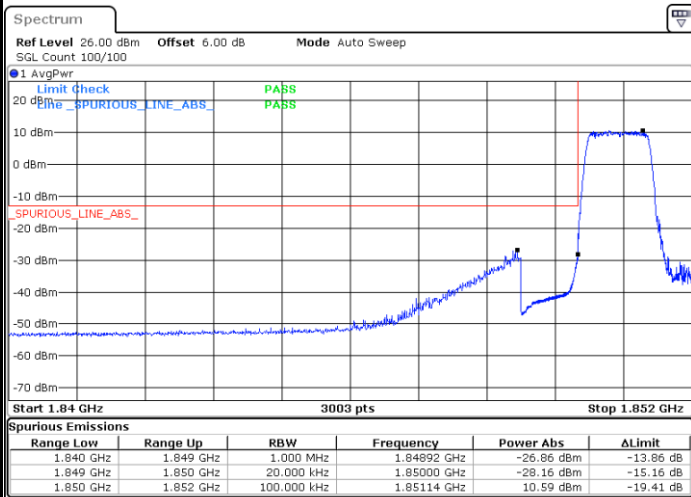
Date: 28.JUL.2024 04:52:43

Highest Band Edge / 1 RB



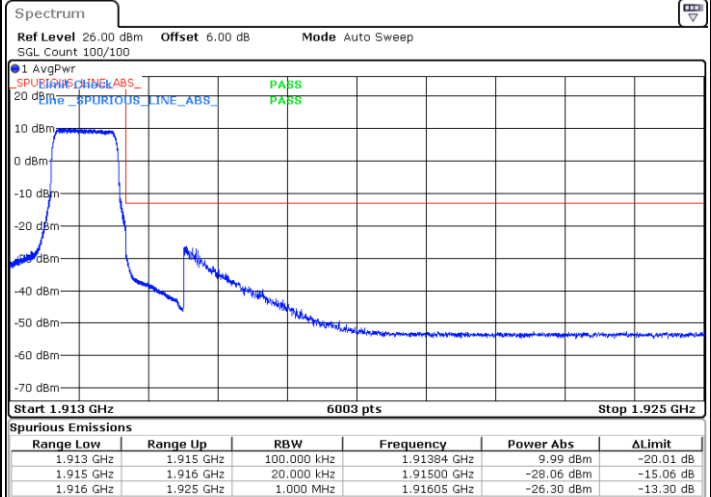
Date: 28.JUL.2024 05:08:53

Lowest Band Edge / Full RB



Date: 28.JUL.2024 04:59:22

Highest Band Edge / Full RB



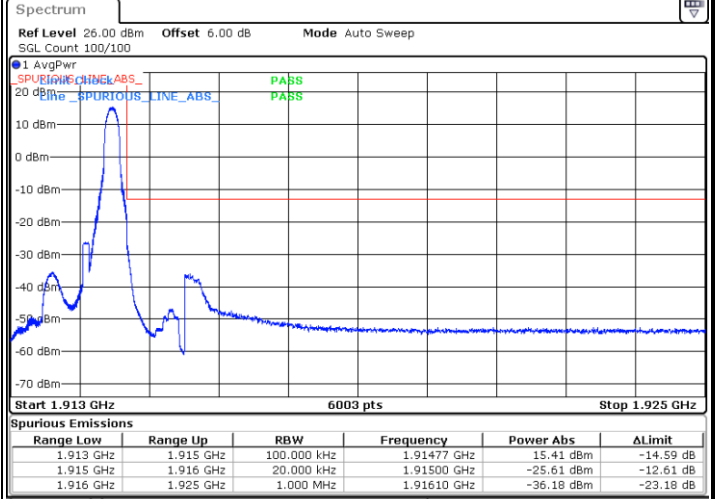
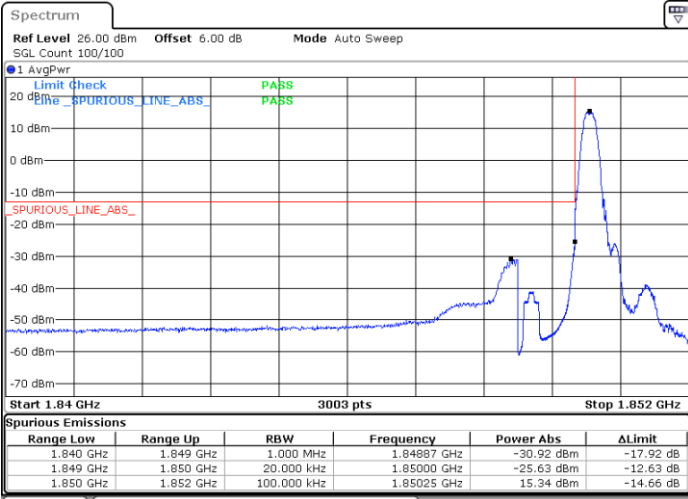
Date: 28.JUL.2024 05:15:32



LTE Band 25 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

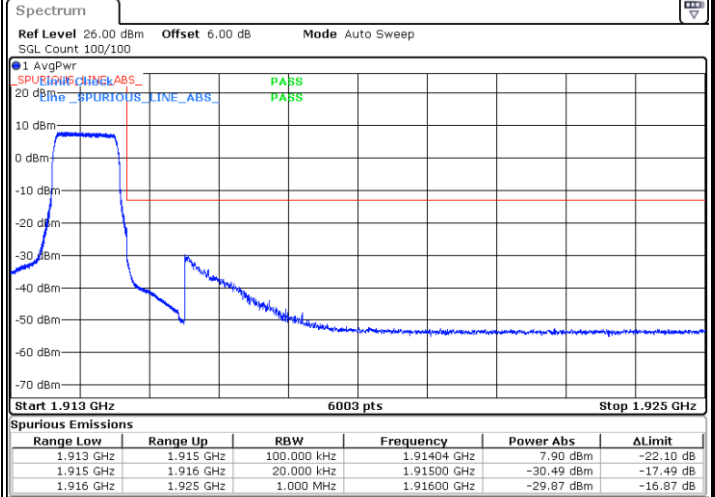
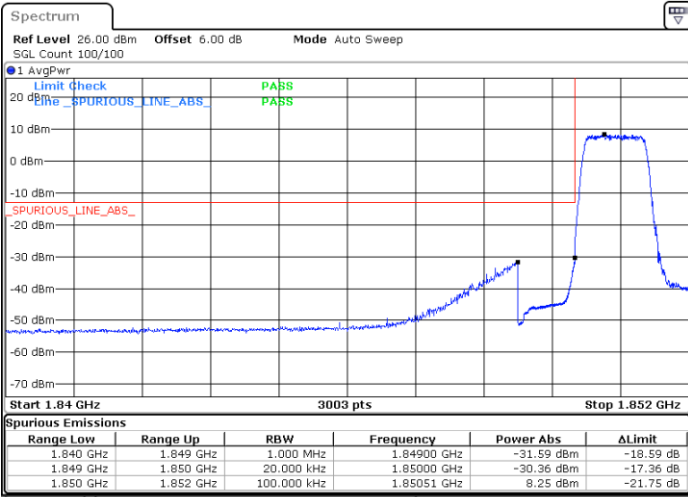


Date: 28.JUL.2024 04:54:22

Date: 28.JUL.2024 05:10:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



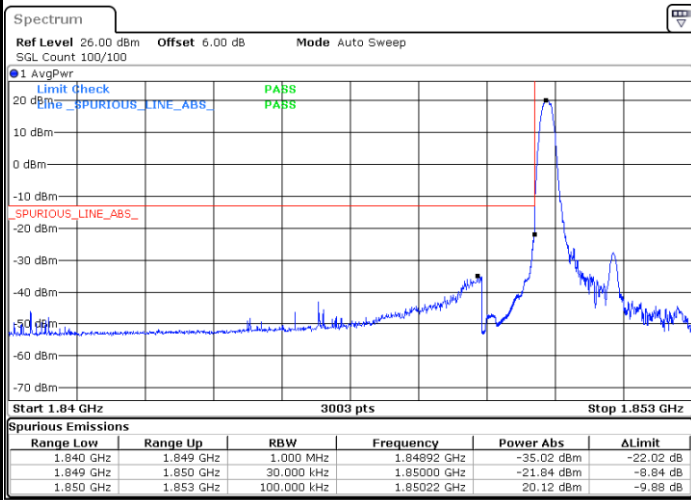
Date: 28.JUL.2024 05:01:01

Date: 28.JUL.2024 05:17:12



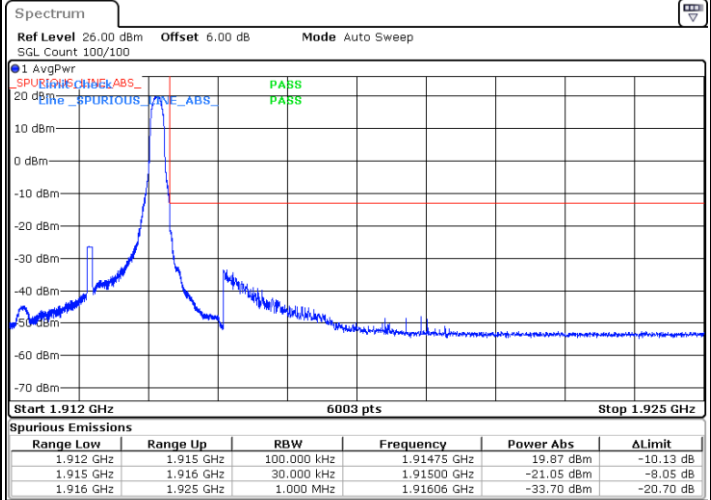
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



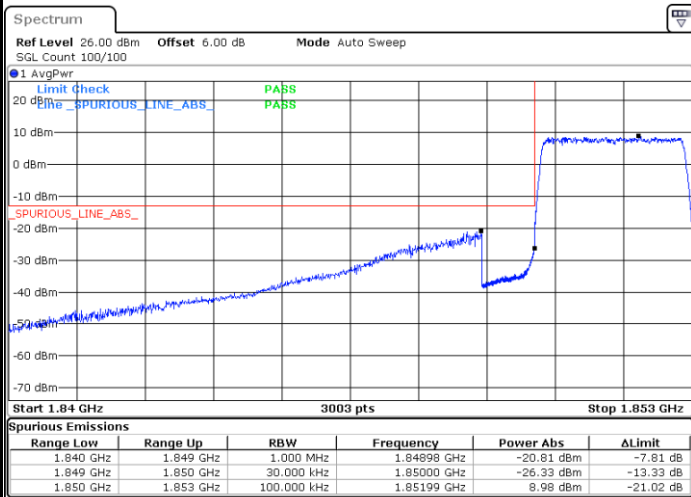
Date: 28.JUL.2024 05:56:13

Highest Band Edge / 1 RB



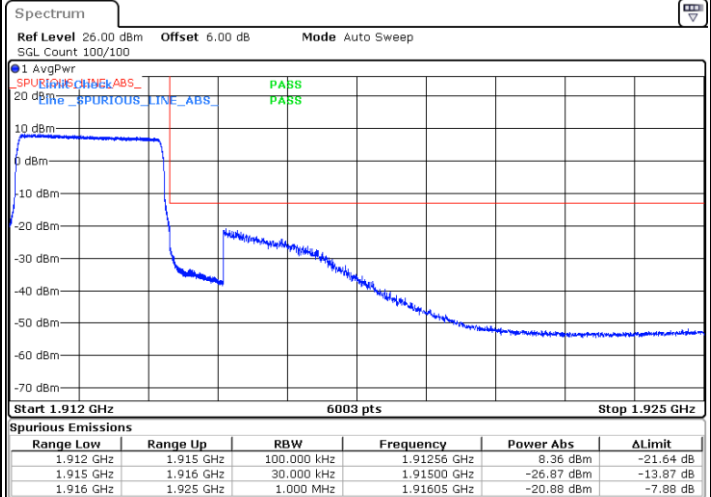
Date: 28.JUL.2024 06:03:27

Lowest Band Edge / Full RB



Date: 28.JUL.2024 05:48:09

Highest Band Edge / Full RB

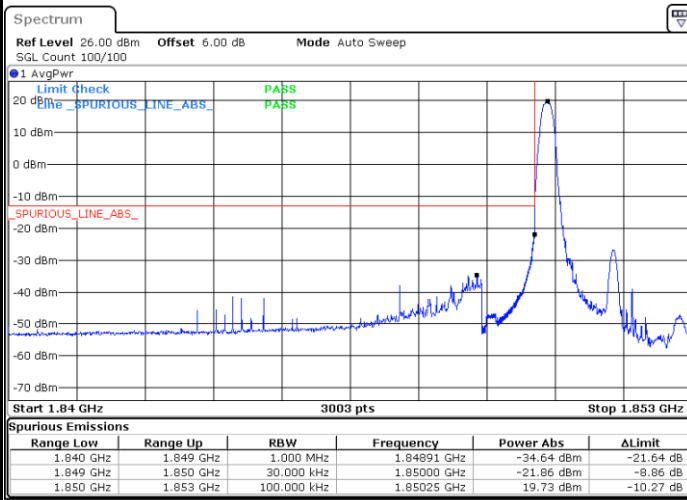


Date: 28.JUL.2024 06:07:09



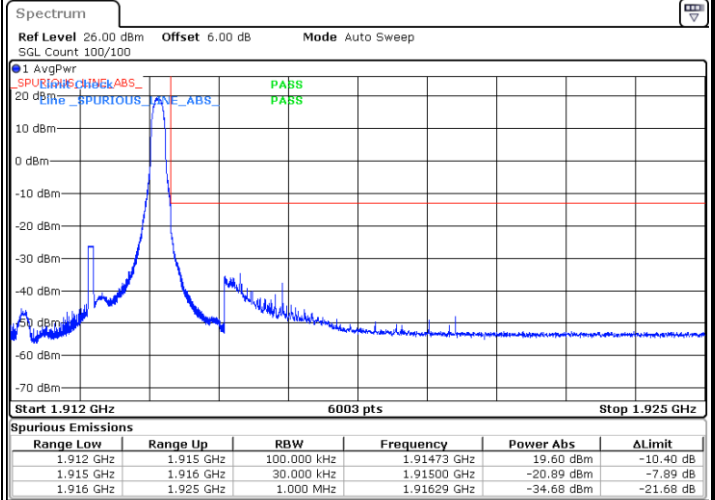
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



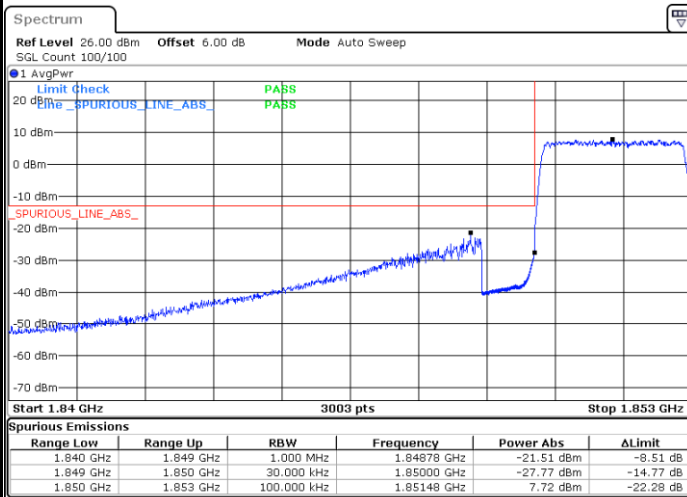
Date: 28.JUL.2024 05:57:53

Highest Band Edge / 1 RB



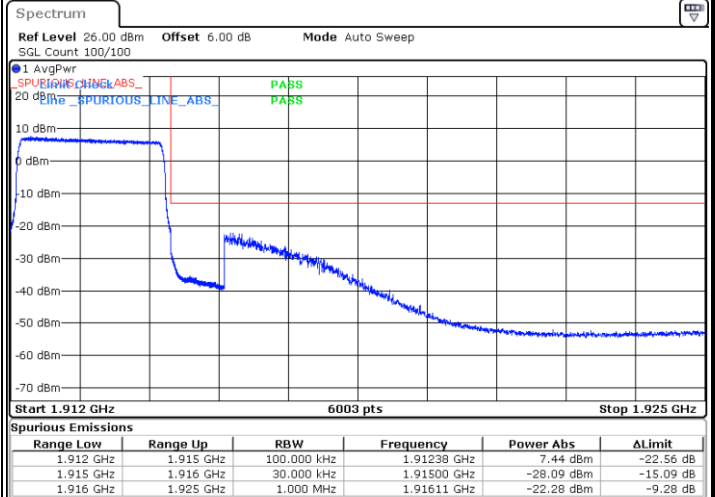
Date: 28.JUL.2024 06:04:22

Lowest Band Edge / Full RB



Date: 28.JUL.2024 05:49:19

Highest Band Edge / Full RB

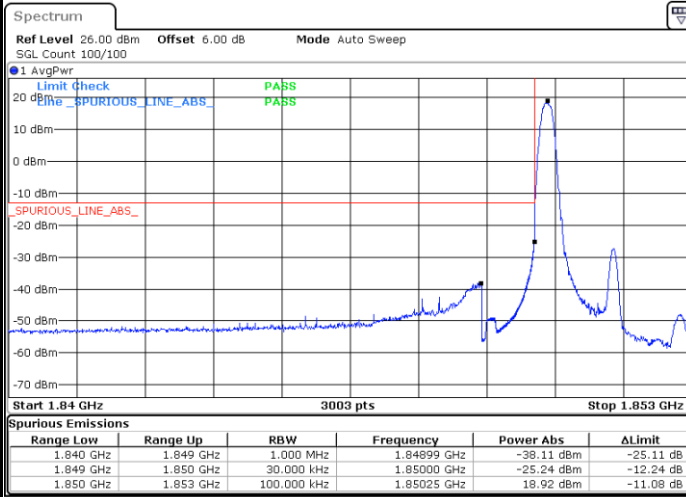


Date: 28.JUL.2024 06:08:04



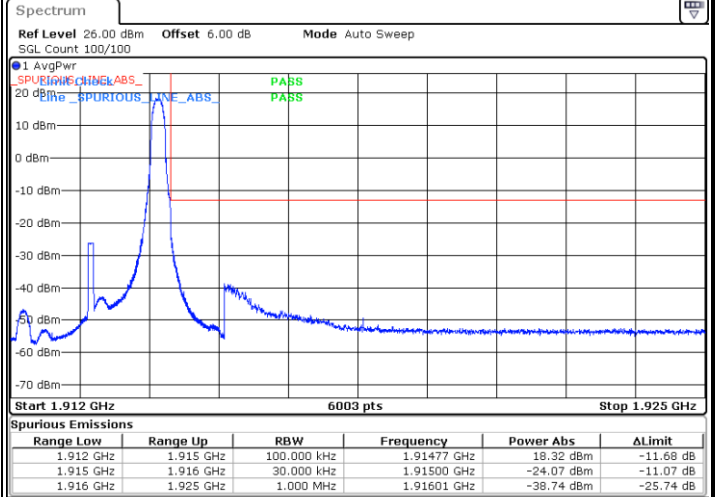
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



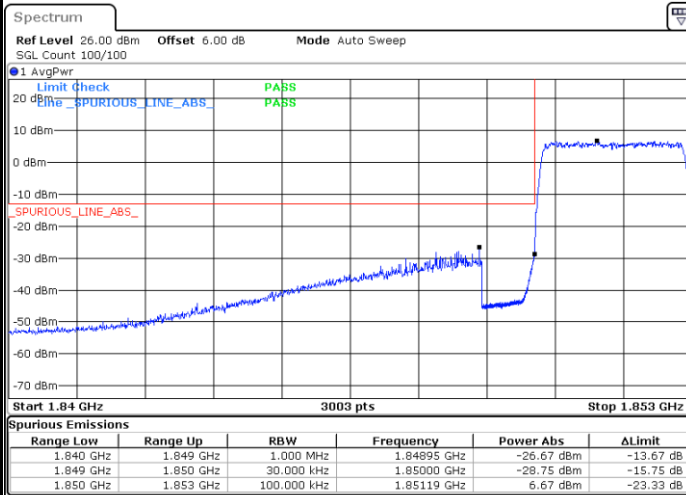
Date: 28.JUL.2024 05:58:47

Highest Band Edge / 1 RB



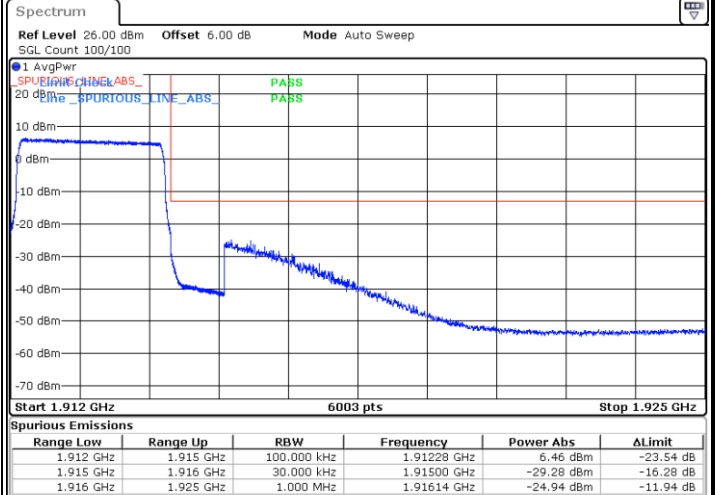
Date: 28.JUL.2024 06:05:16

Lowest Band Edge / Full RB



Date: 28.JUL.2024 05:51:28

Highest Band Edge / Full RB

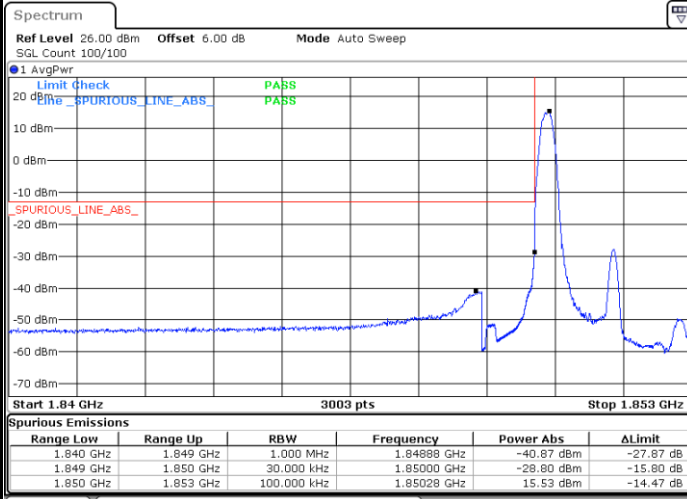


Date: 28.JUL.2024 06:08:59



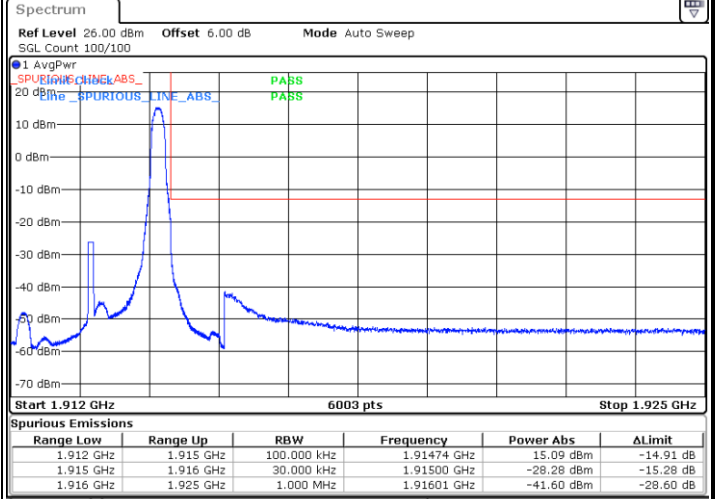
LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



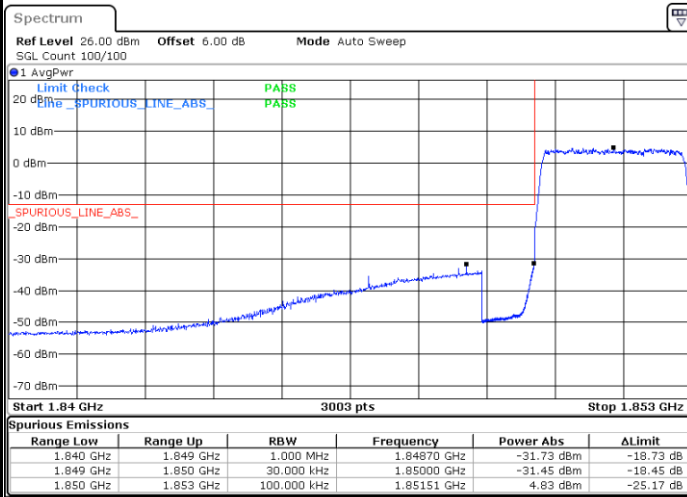
Date: 28.JUL.2024 05:59:42

Highest Band Edge / 1 RB



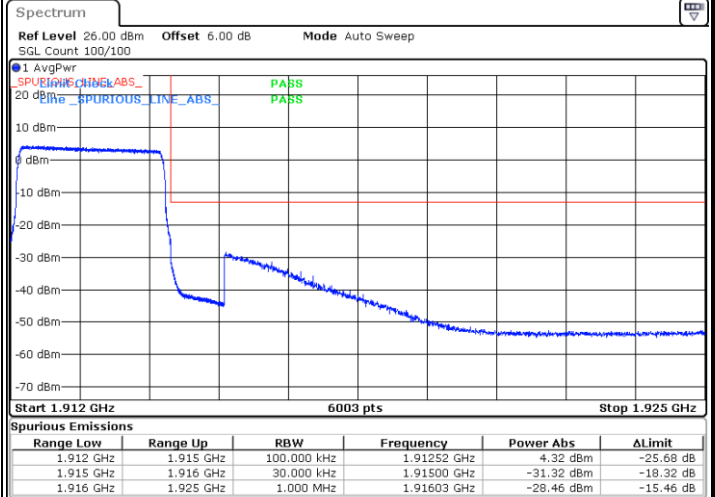
Date: 28.JUL.2024 06:06:11

Lowest Band Edge / Full RB



Date: 28.JUL.2024 05:53:08

Highest Band Edge / Full RB

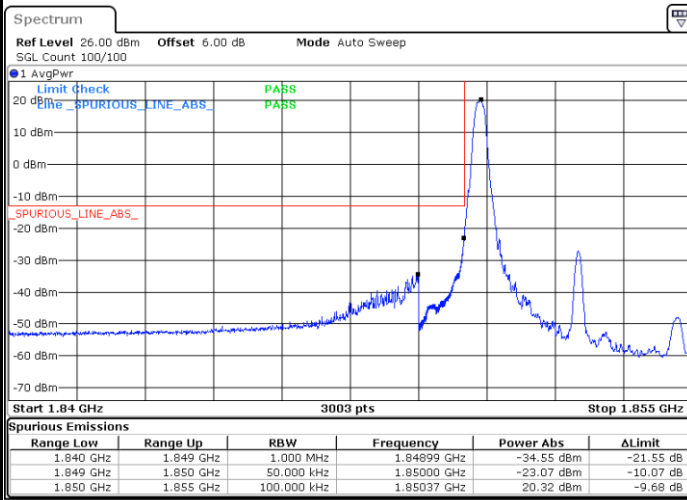


Date: 28.JUL.2024 06:09:53



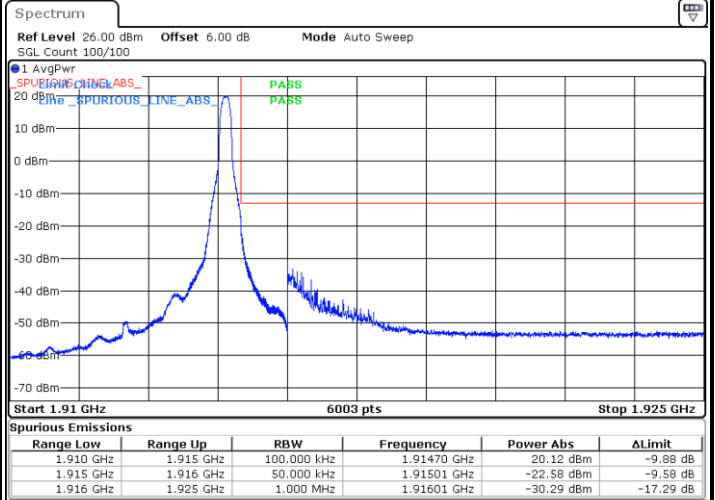
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



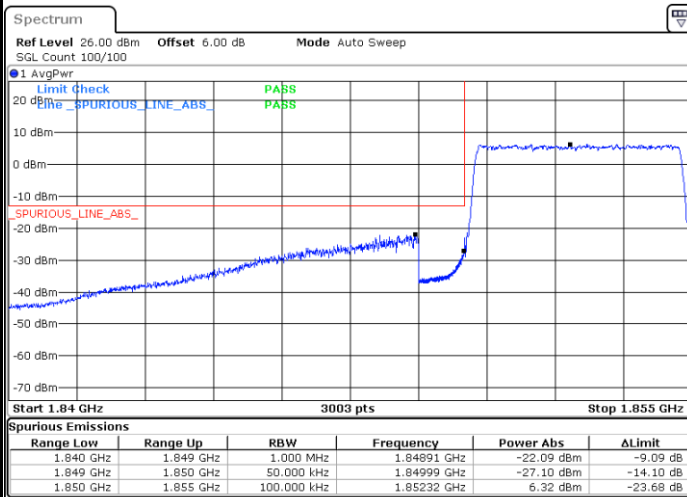
Date: 28.JUL.2024 06:16:27

Highest Band Edge / 1 RB



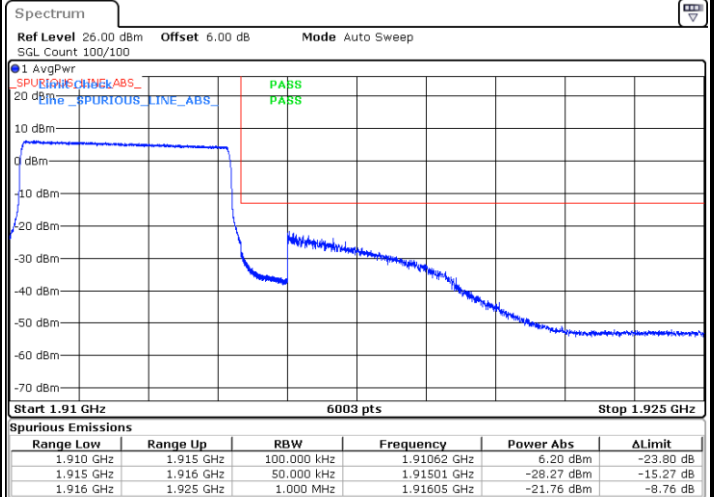
Date: 28.JUL.2024 06:26:37

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:11:23

Highest Band Edge / Full RB

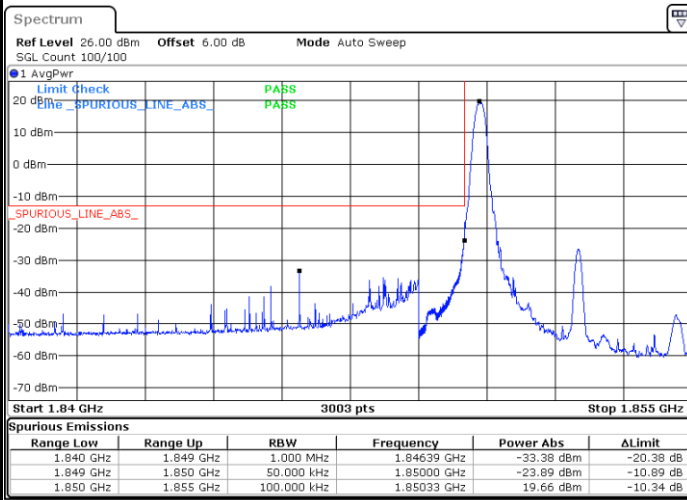


Date: 28.JUL.2024 06:22:58



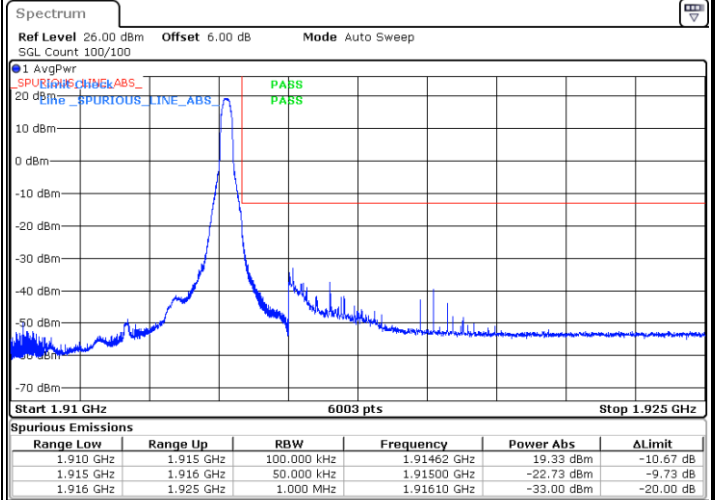
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



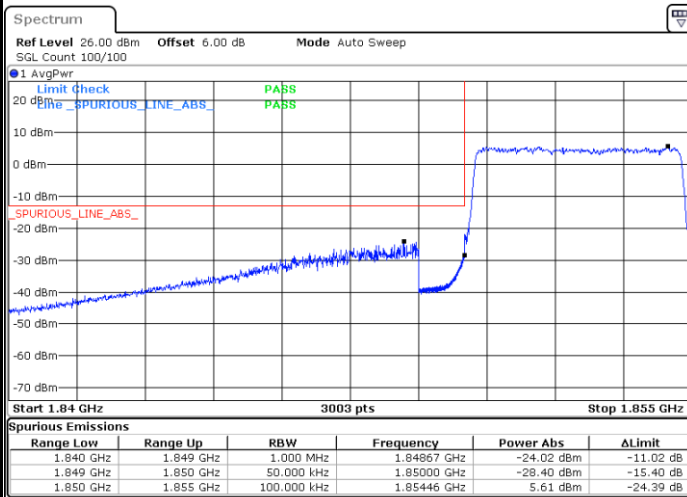
Date: 28.JUL.2024 06:17:21

Highest Band Edge / 1 RB



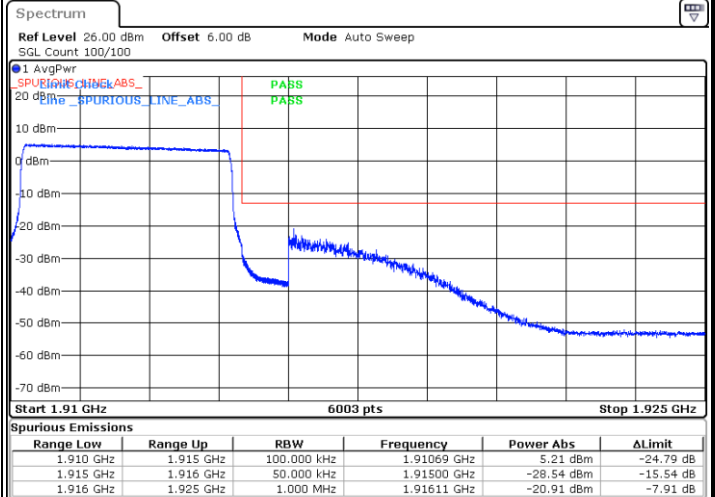
Date: 28.JUL.2024 06:27:32

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:12:18

Highest Band Edge / Full RB

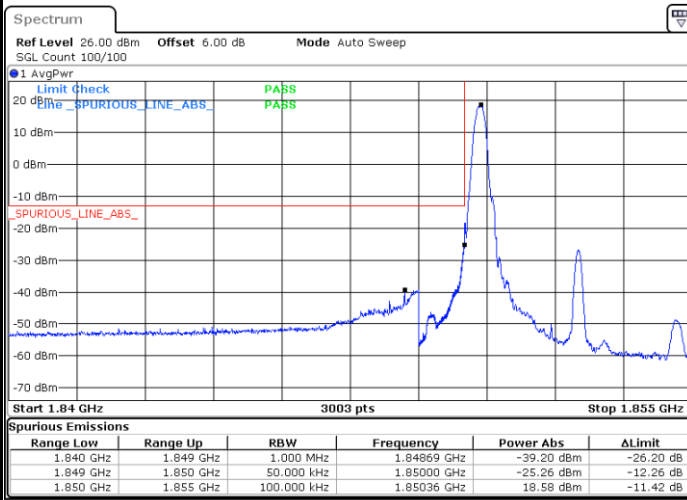


Date: 28.JUL.2024 06:23:53



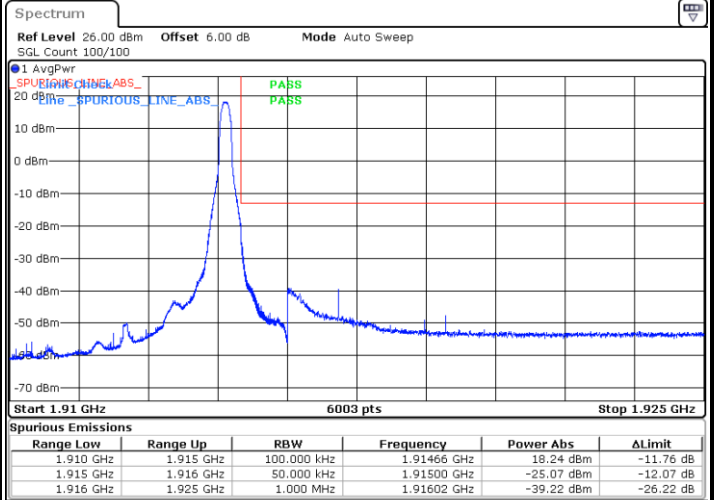
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1RB



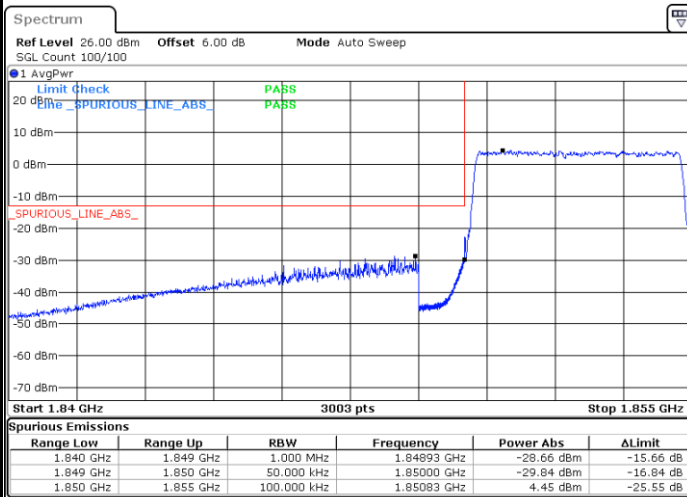
Date: 28.JUL.2024 06:18:16

Highest Band Edge / 1 RB



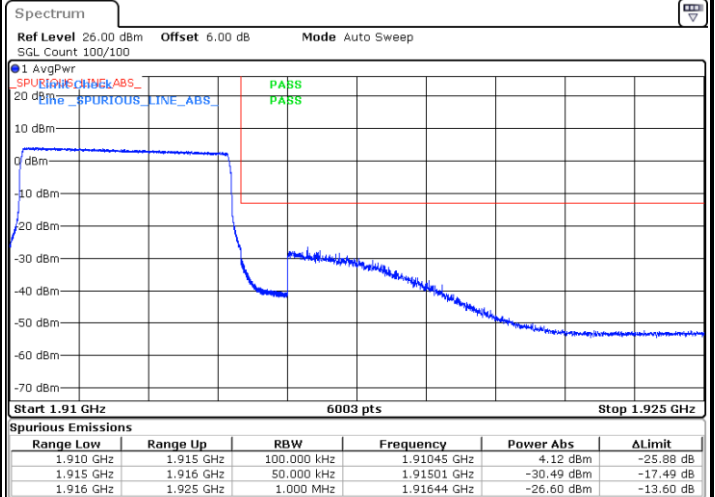
Date: 28.JUL.2024 06:28:27

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:13:13

Highest Band Edge / Full RB

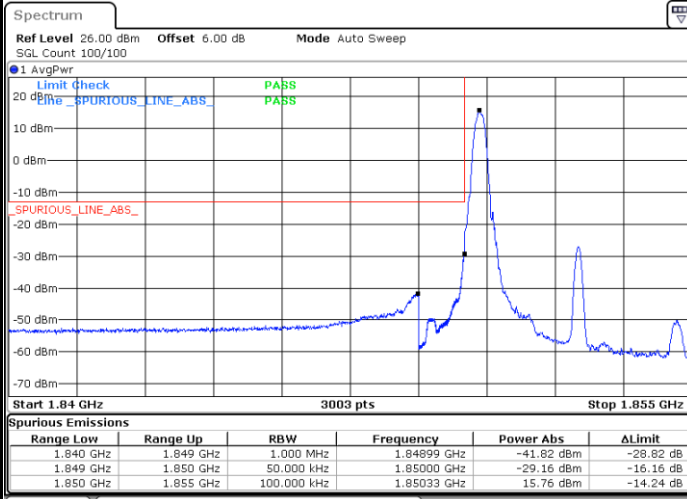


Date: 28.JUL.2024 06:24:48



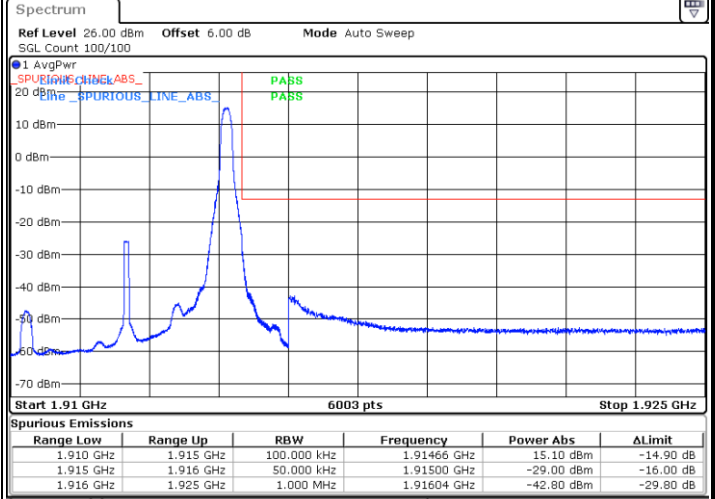
LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / 1RB



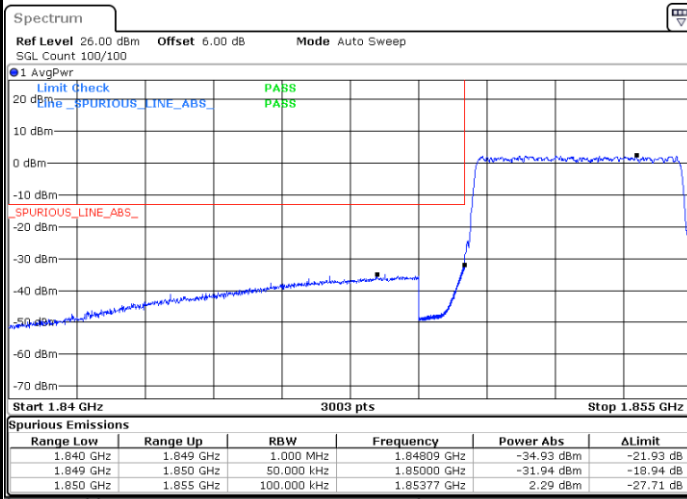
Date: 28.JUL.2024 06:19:11

Highest Band Edge / 1 RB



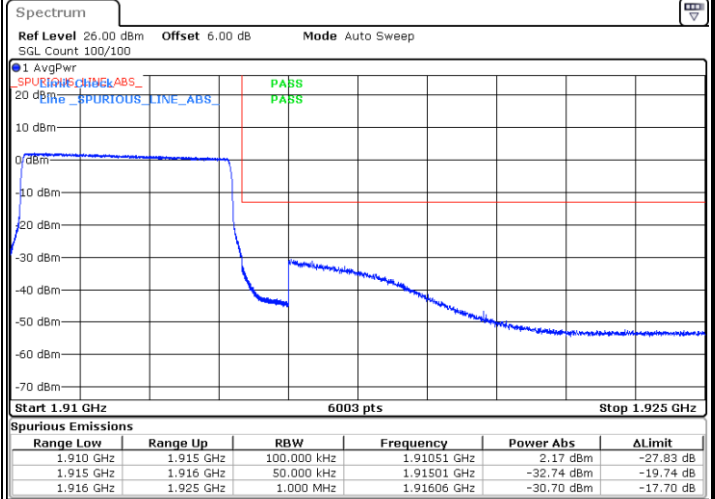
Date: 28.JUL.2024 06:29:21

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:14:07

Highest Band Edge / Full RB

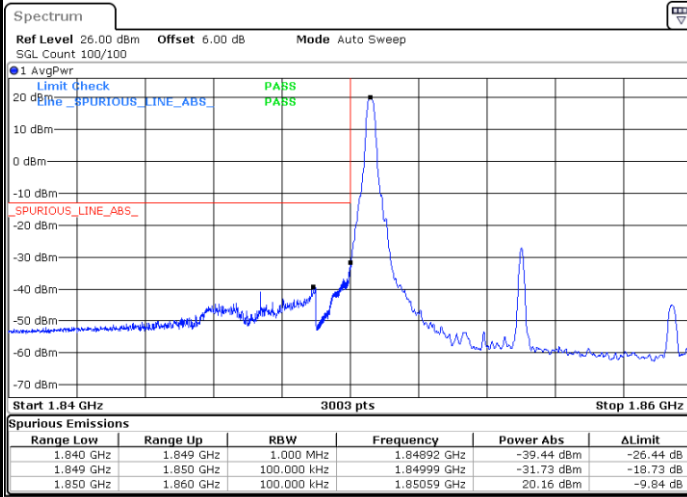


Date: 28.JUL.2024 06:25:42



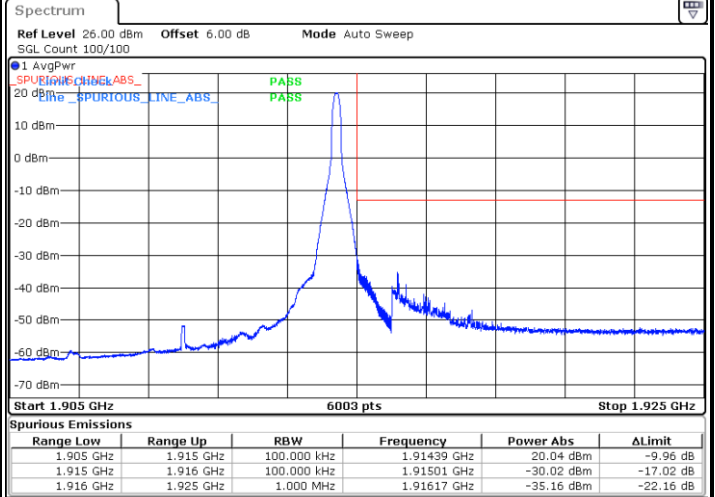
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



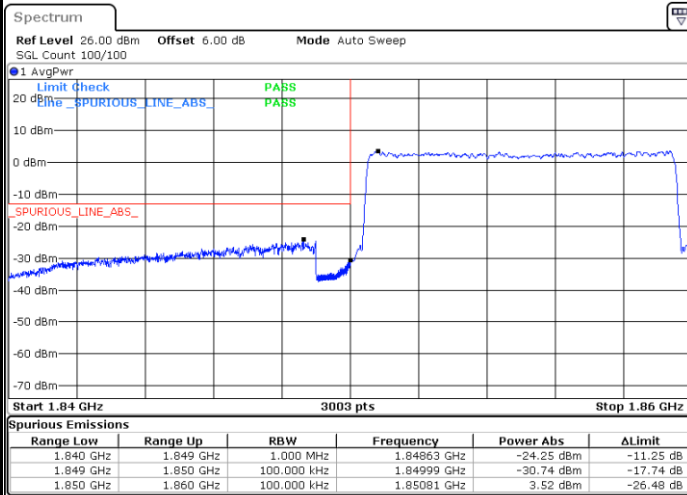
Date: 28.JUL.2024 06:35:12

Highest Band Edge / 1 RB



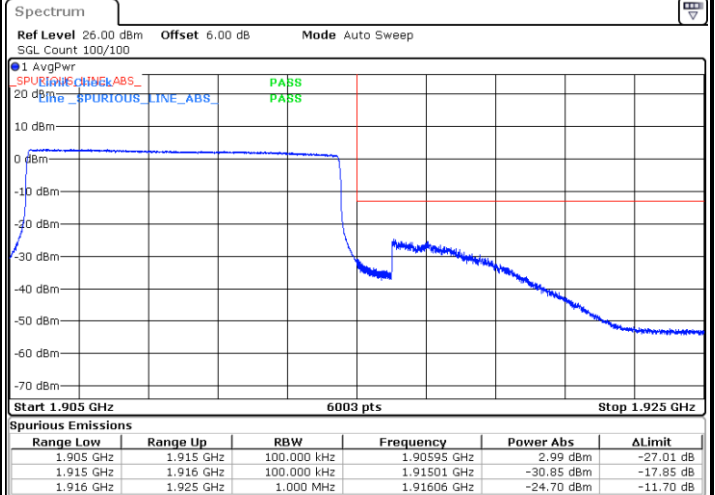
Date: 28.JUL.2024 06:46:48

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:31:31

Highest Band Edge / Full RB

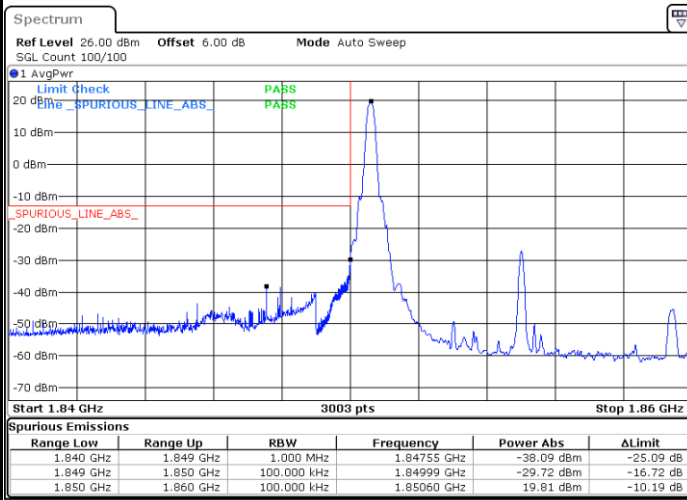


Date: 28.JUL.2024 06:43:06



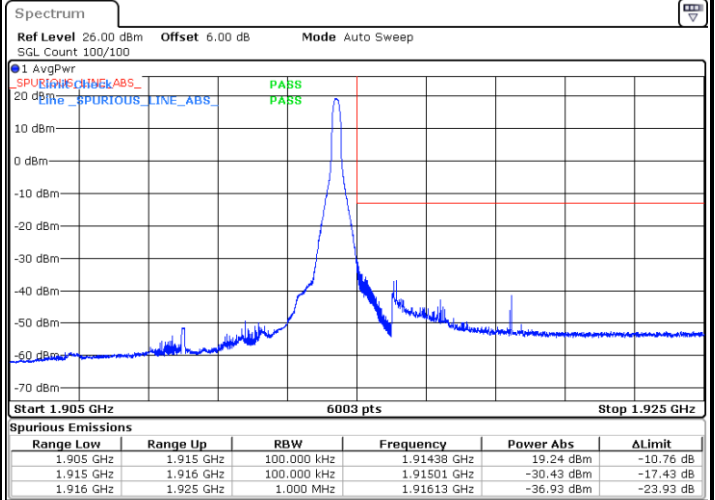
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



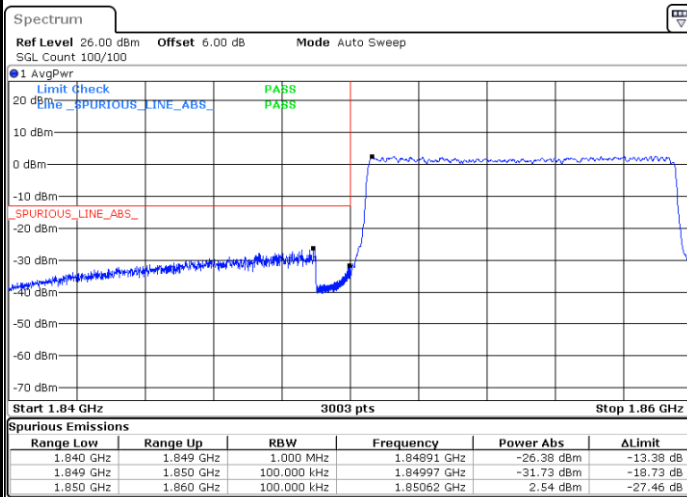
Date: 28.JUL.2024 06:37:32

Highest Band Edge / 1 RB



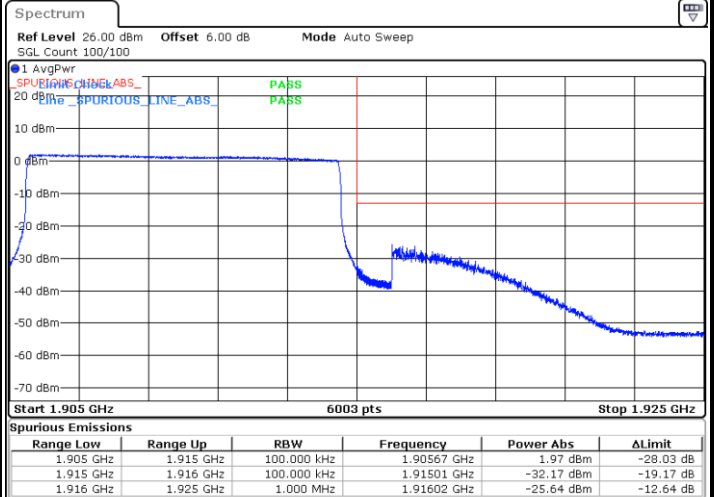
Date: 28.JUL.2024 06:47:43

Lowest Band Edge / Full RB



Date: 28.JUL.2024 06:32:25

Highest Band Edge / Full RB



Date: 28.JUL.2024 06:44:01