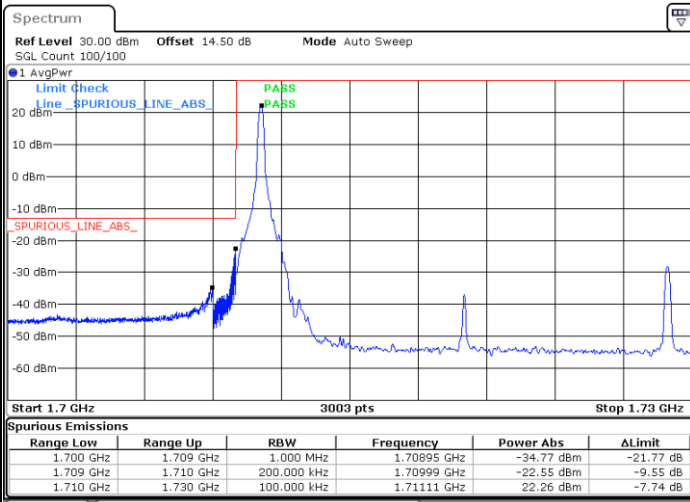




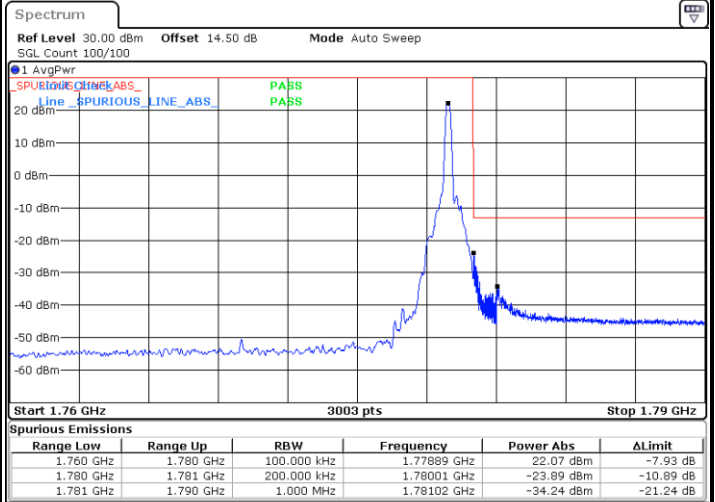
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



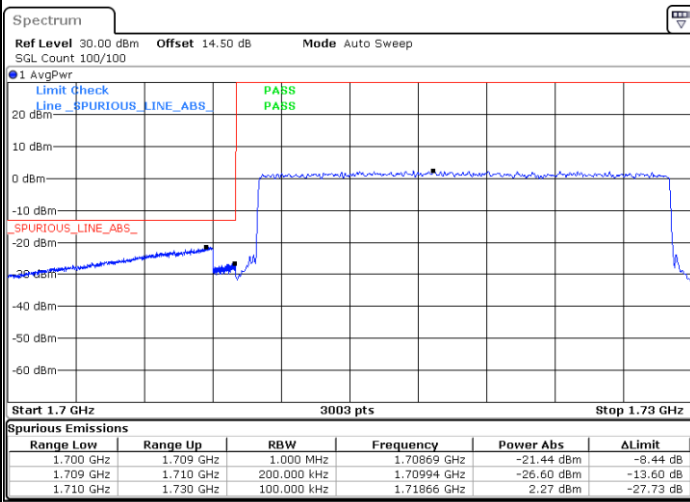
Date: 5.AUG.2024 23:33:50

Highest Band Edge / 1RB



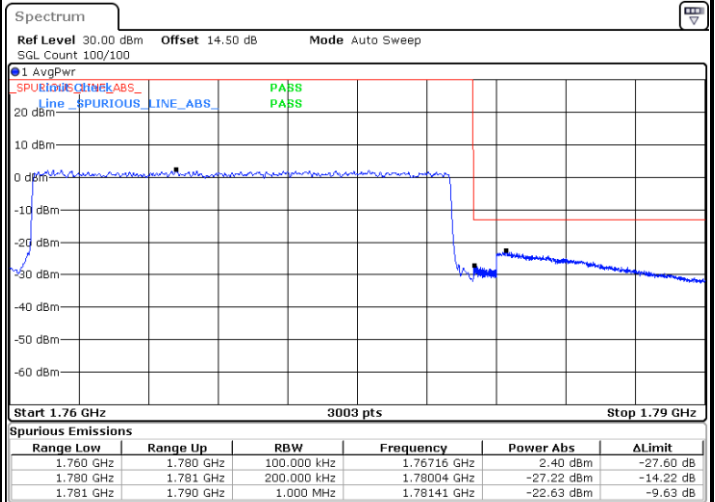
Date: 5.AUG.2024 23:44:34

Lowest Band Edge / Full RB



Date: 5.AUG.2024 23:36:39

Highest Band Edge / Full RB

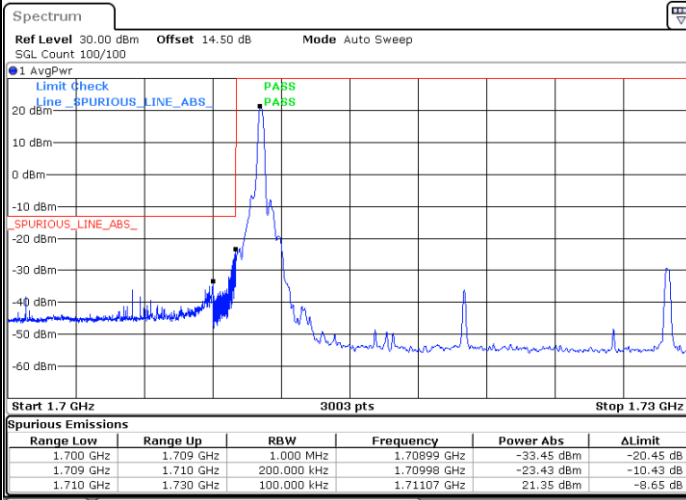


Date: 5.AUG.2024 23:47:23



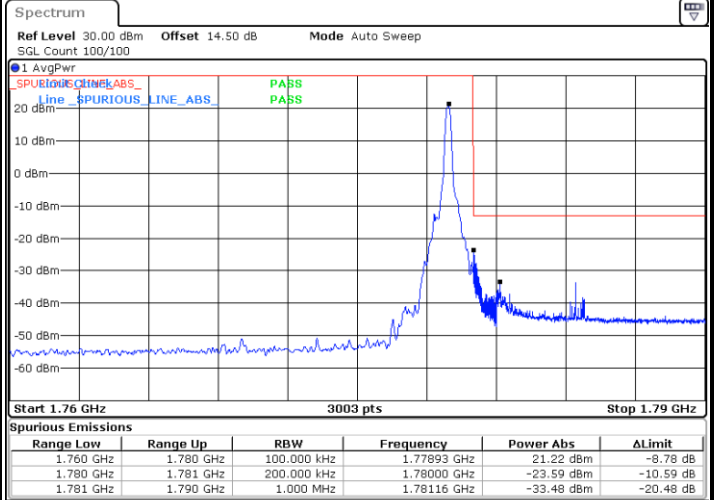
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



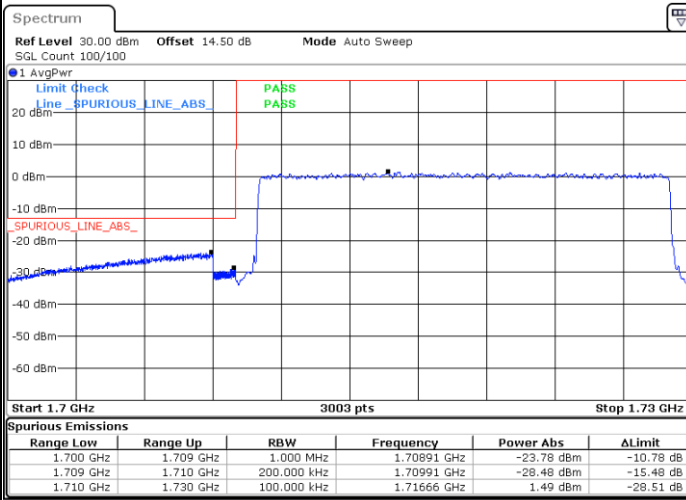
Date: 5.AUG.2024 23:34:46

Highest Band Edge / 1 RB



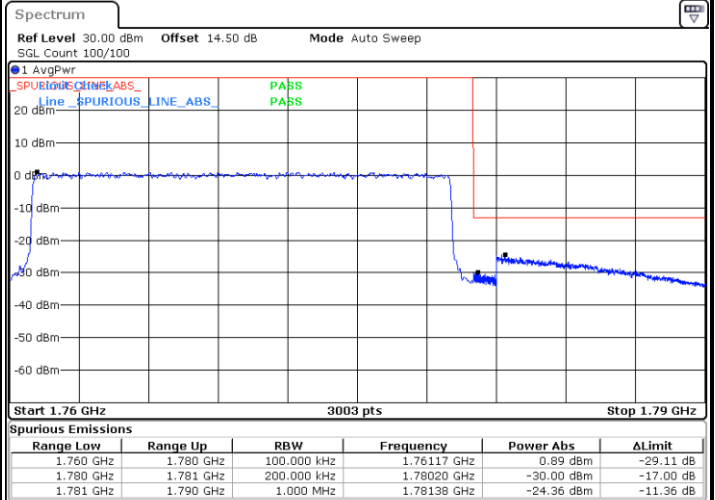
Date: 5.AUG.2024 23:45:30

Lowest Band Edge / Full RB



Date: 5.AUG.2024 23:37:35

Highest Band Edge / Full RB

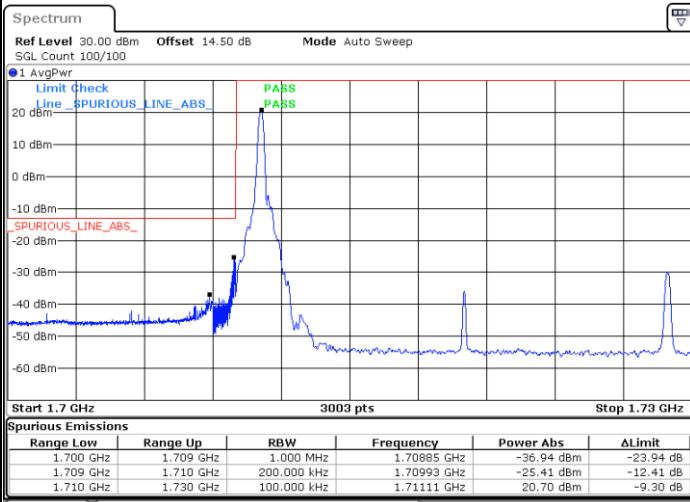


Date: 5.AUG.2024 23:48:19



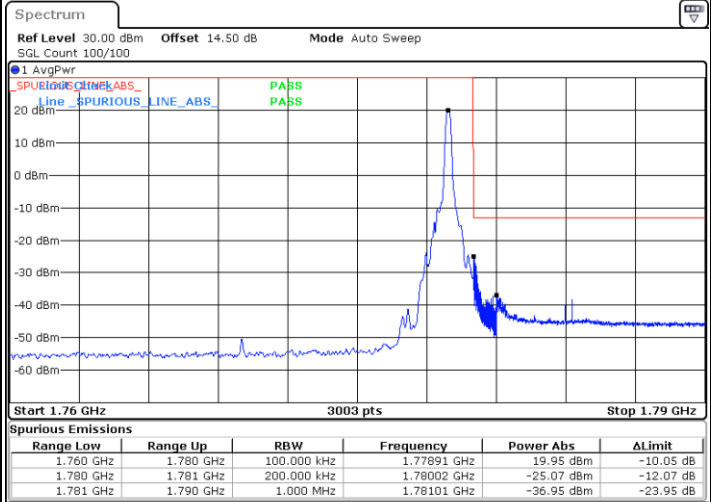
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



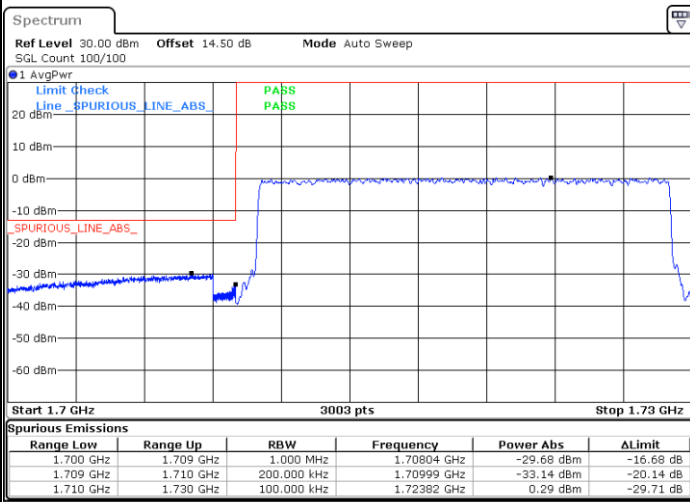
Date: 5.AUG.2024 23:35:42

Highest Band Edge / 1 RB



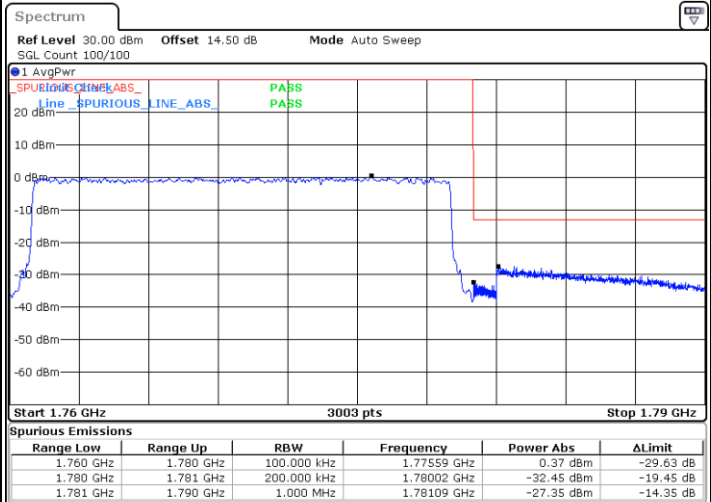
Date: 5.AUG.2024 23:46:26

Lowest Band Edge / Full RB



Date: 5.AUG.2024 23:38:31

Highest Band Edge / Full RB



Date: 5.AUG.2024 23:49:15

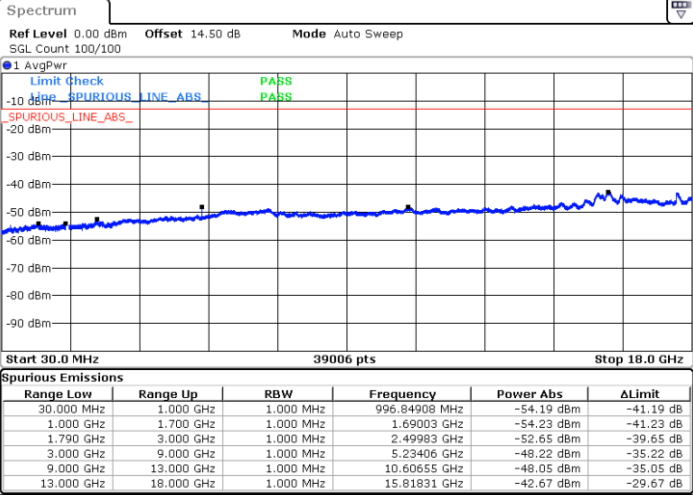
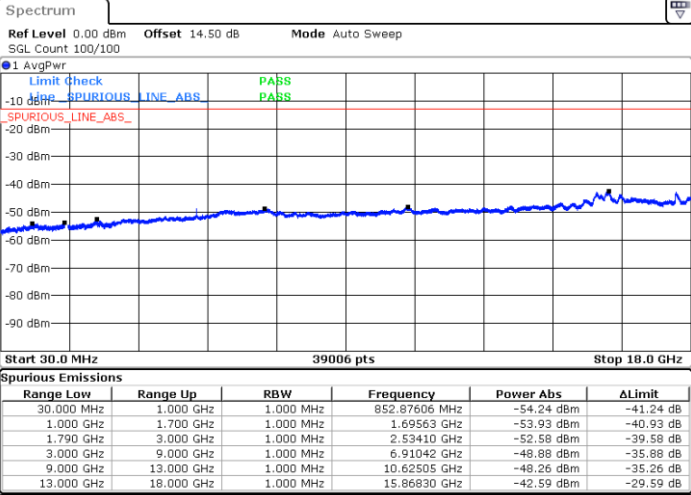


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

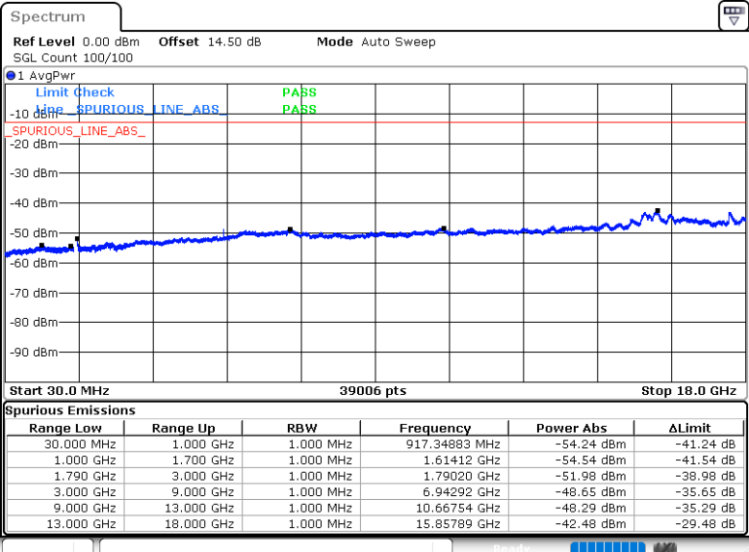
Middle Channel / QPSK



Date: 5.AUG.2024 20:48:15

Date: 5.AUG.2024 20:52:14

Highest Channel / QPSK



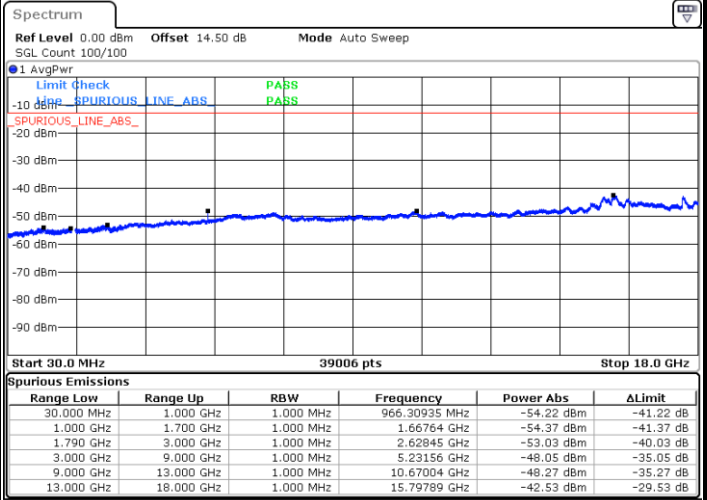
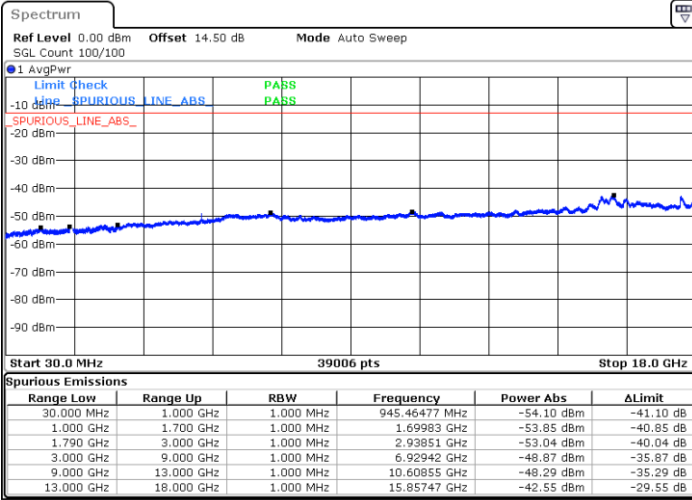
Date: 5.AUG.2024 20:57:36



LTE Band 66 / 3MHz

Lowest Channel / QPSK

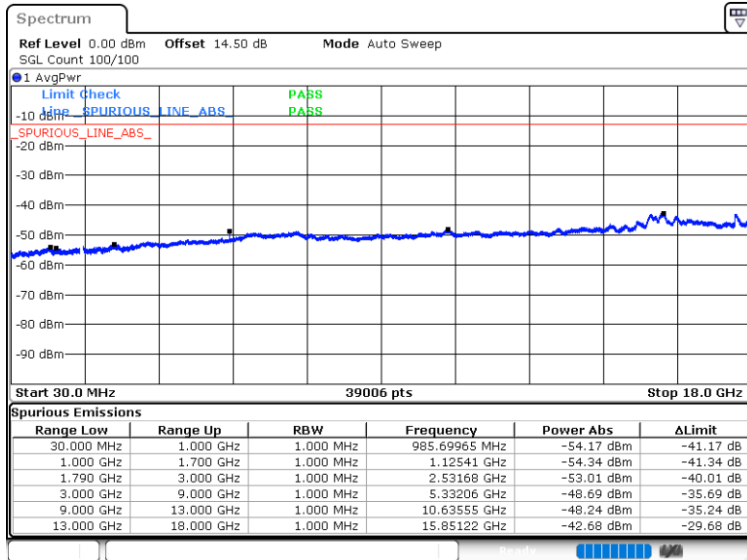
Middle Channel / QPSK



Date: 5.AUG.2024 21:05:51

Date: 5.AUG.2024 21:09:51

Highest Channel / QPSK



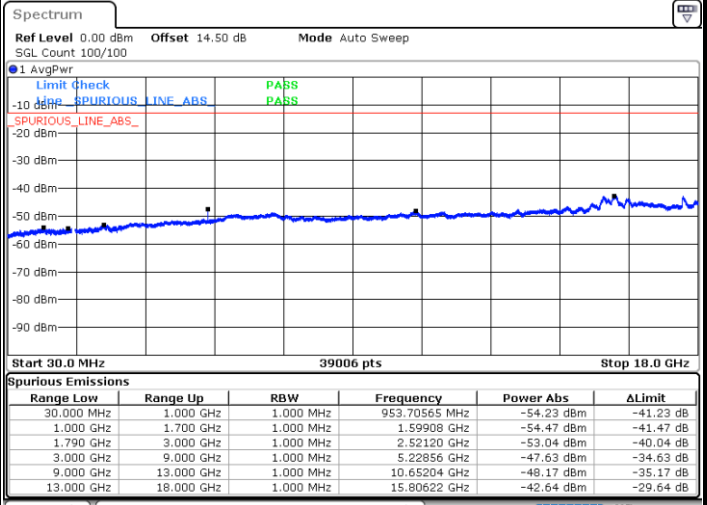
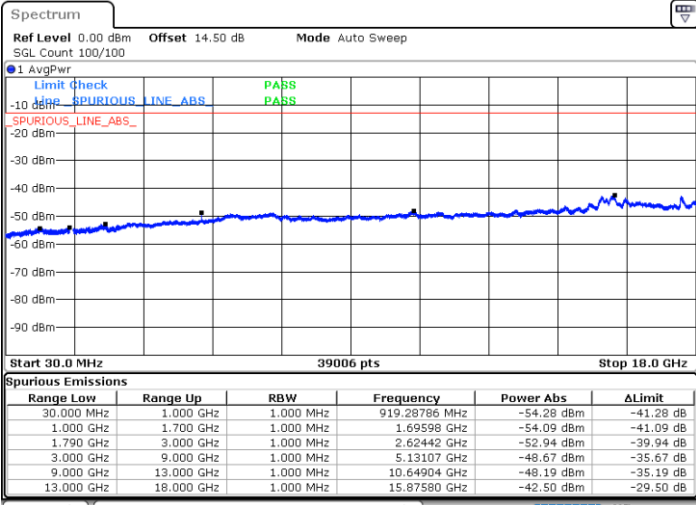
Date: 5.AUG.2024 21:18:01



LTE Band 66 / 5MHz

Lowest Channel / QPSK

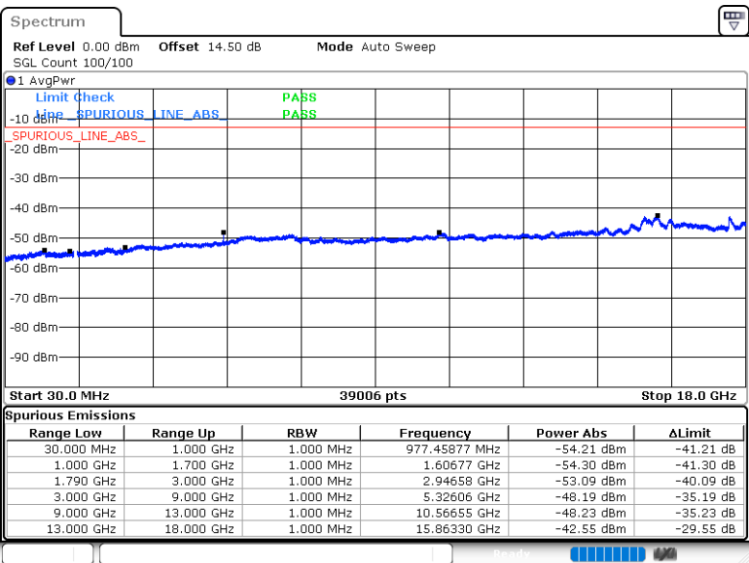
Middle Channel / QPSK



Date: 5.AUG.2024 21:23:27

Date: 5.AUG.2024 21:27:27

Highest Channel / QPSK



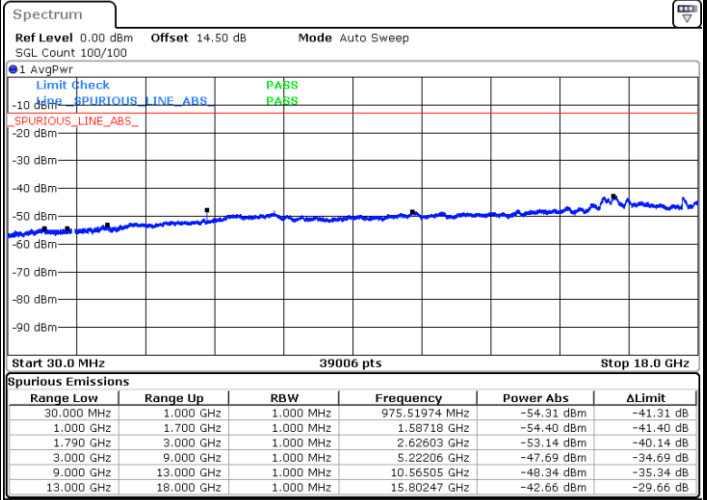
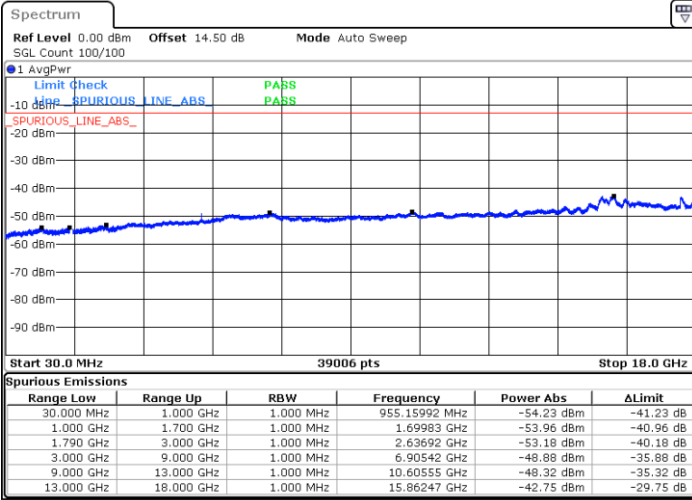
Date: 5.AUG.2024 21:35:36



LTE Band 66 / 10MHz

Lowest Channel / QPSK

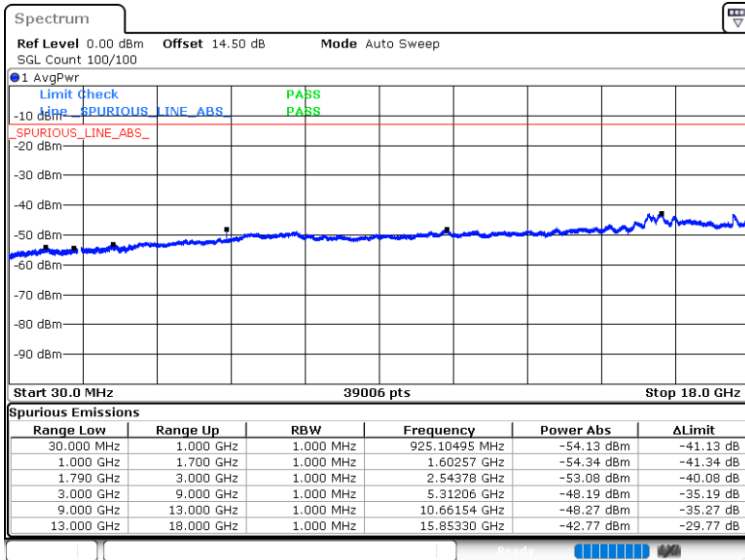
Middle Channel / QPSK



Date: 5.AUG.2024 23:05:12

Date: 5.AUG.2024 23:06:22

Highest Channel / QPSK



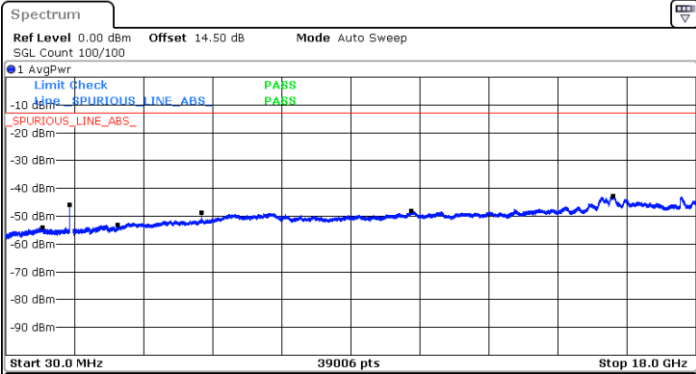
Date: 5.AUG.2024 23:14:32



LTE Band 66 / 15MHz

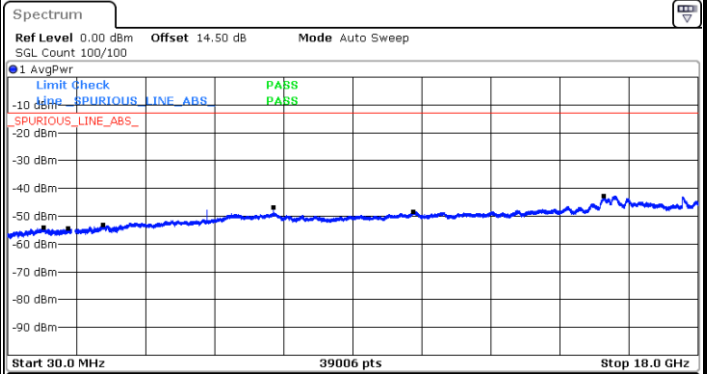
Lowest Channel / QPSK

Middle Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.84 dBm	-32.84 dB
1.700 GHz	3.000 GHz	1.000 MHz	2.94174 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-48.80 dBm	-35.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-48.06 dBm	-35.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83997 GHz	-42.64 dBm	-29.64 dB

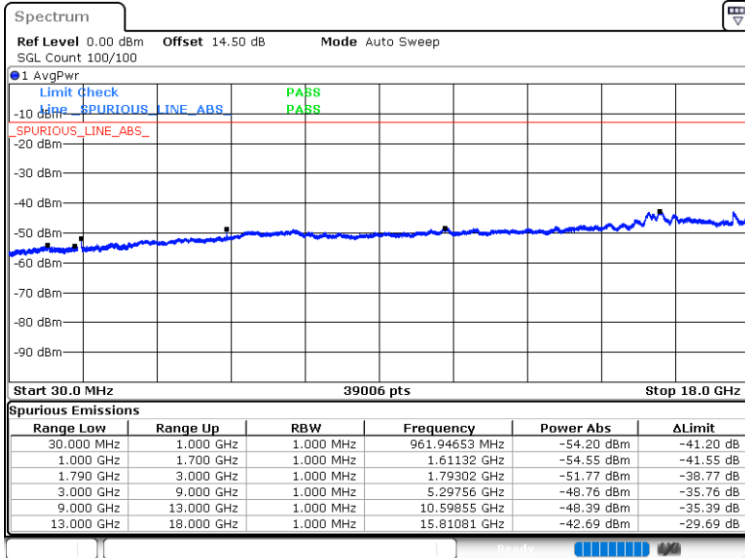
Date: 5.AUG.2024 23:22:47



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61097 GHz	-54.49 dBm	-41.49 dB
1.700 GHz	3.000 GHz	1.000 MHz	2.51031 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95342 GHz	-46.87 dBm	-33.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-48.31 dBm	-35.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54250 GHz	-42.68 dBm	-29.68 dB

Date: 5.AUG.2024 23:23:57

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61132 GHz	-54.55 dBm	-41.55 dB
1.700 GHz	3.000 GHz	1.000 MHz	1.79302 GHz	-51.77 dBm	-38.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.29756 GHz	-48.76 dBm	-35.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-48.39 dBm	-35.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81081 GHz	-42.69 dBm	-29.69 dB

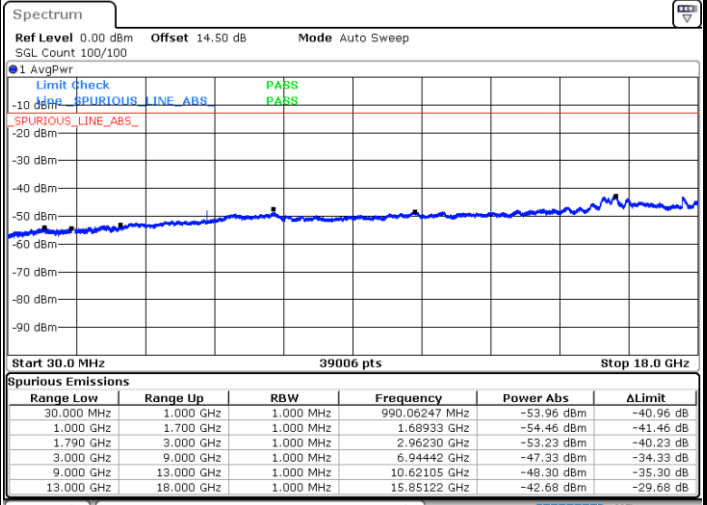
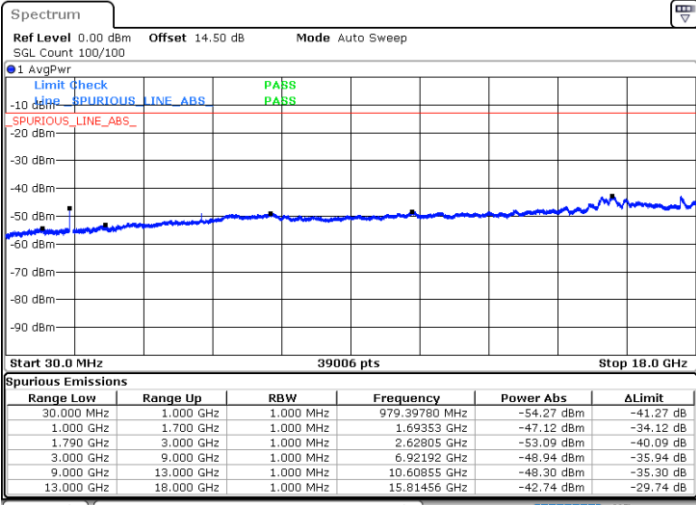
Date: 5.AUG.2024 23:32:07



LTE Band 66 / 20MHz

Lowest Channel / QPSK

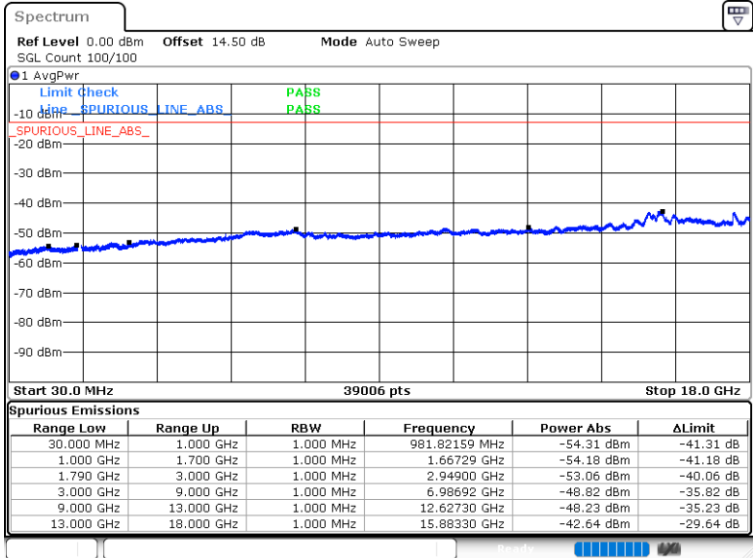
Middle Channel / QPSK



Date: 5.AUG.2024 23:39:42

Date: 5.AUG.2024 23:40:52

Highest Channel / QPSK



Date: 5.AUG.2024 23:50:26



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

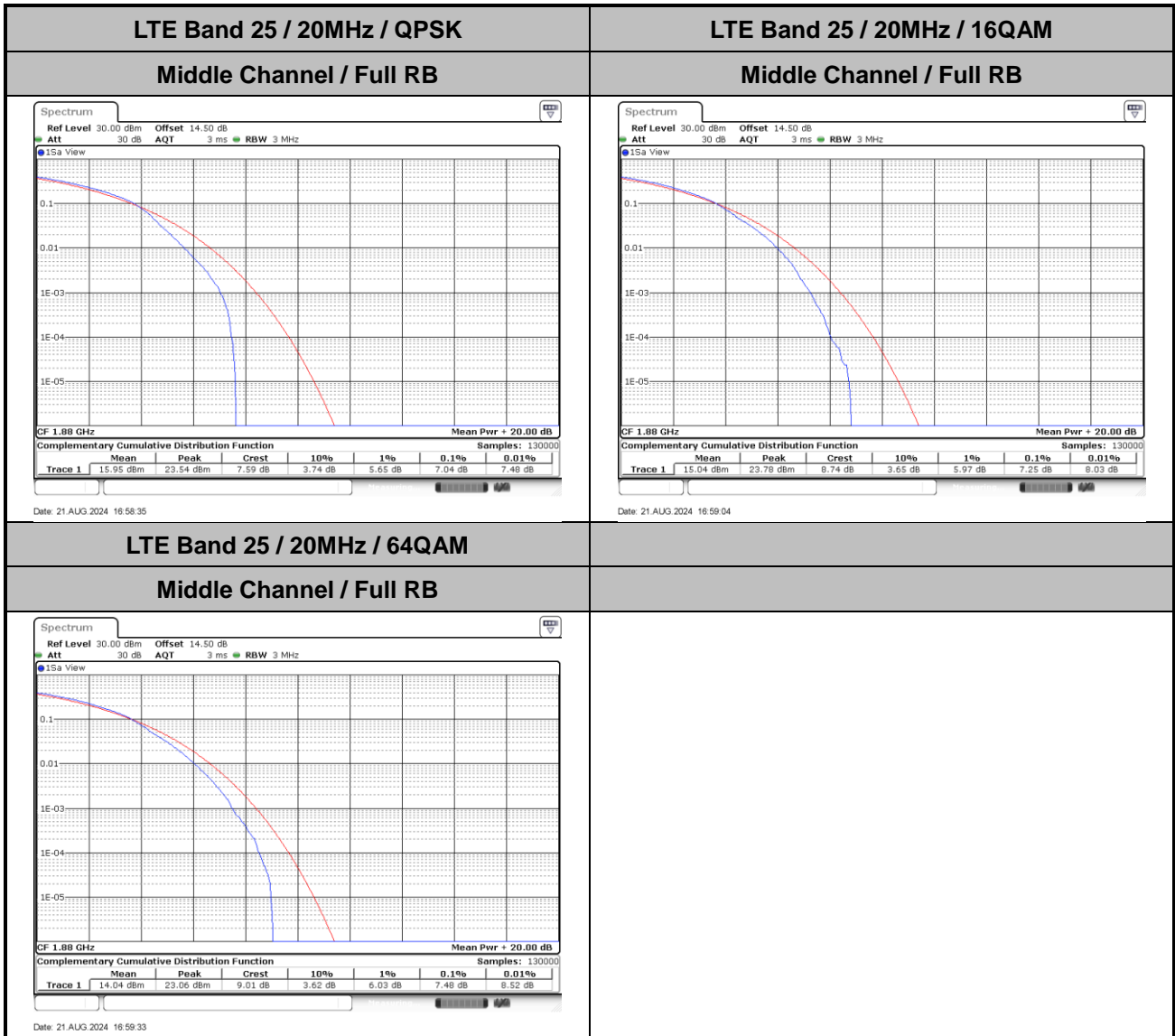
1. Normal Voltage = 8.0 V. ; Battery End Point (BEP) = 7.2 V. ; Maximum Voltage = 9.0 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	7.04	7.25	7.48	PASS





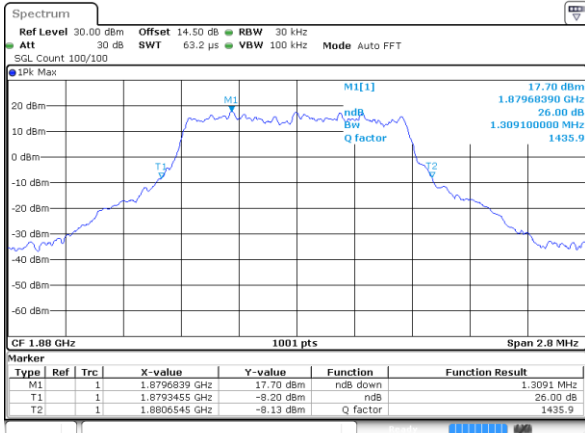
26dB Bandwidth

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	1.31	1.32	3.09	3.04	5.14	5.07	9.95	9.77	14.27	14.51	19.46	19.58



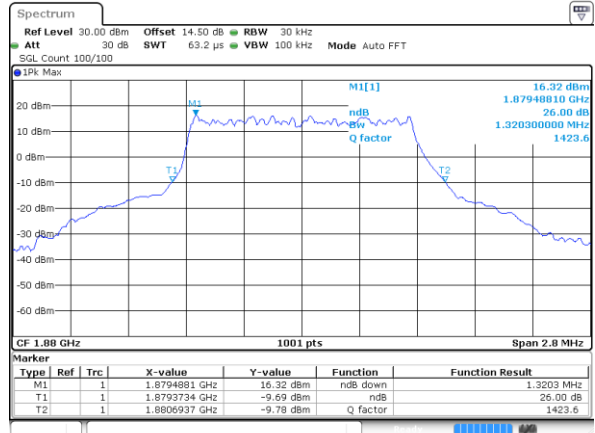
LTE Band 25

Middle Channel / 1.4MHz / QPSK



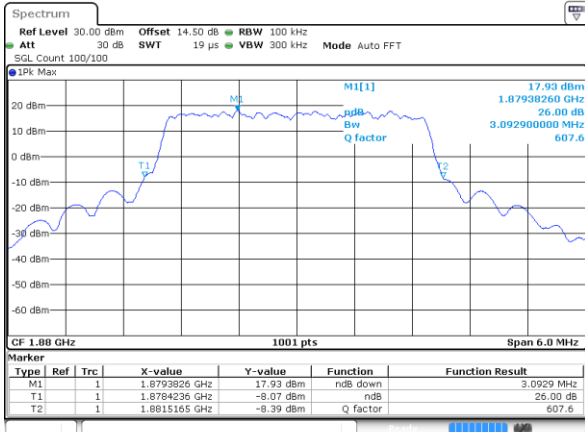
Date: 21 AUG 2024 14:57:30

Middle Channel / 1.4MHz / 16QAM



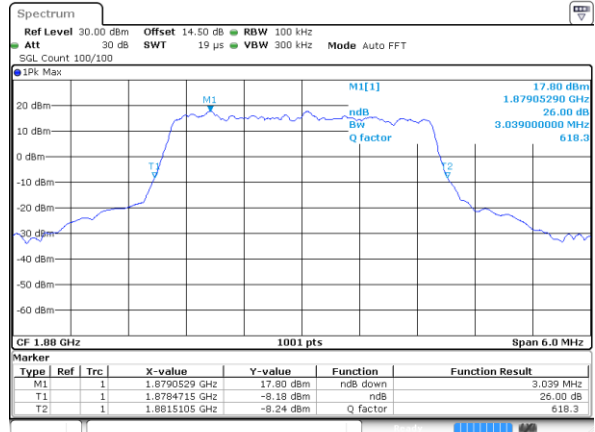
Date: 21 AUG 2024 14:58:10

Middle Channel / 3MHz / QPSK



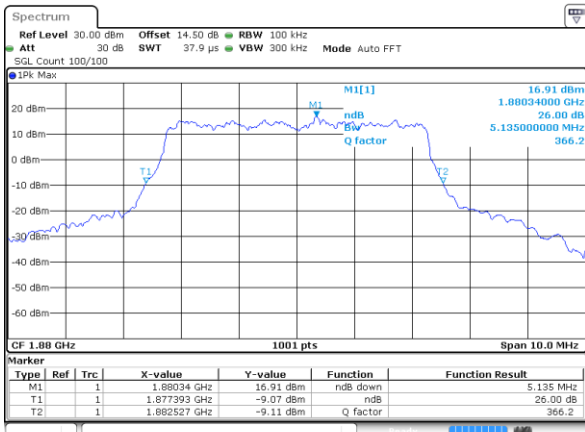
Date: 21 AUG 2024 15:18:51

Middle Channel / 3MHz / 16QAM



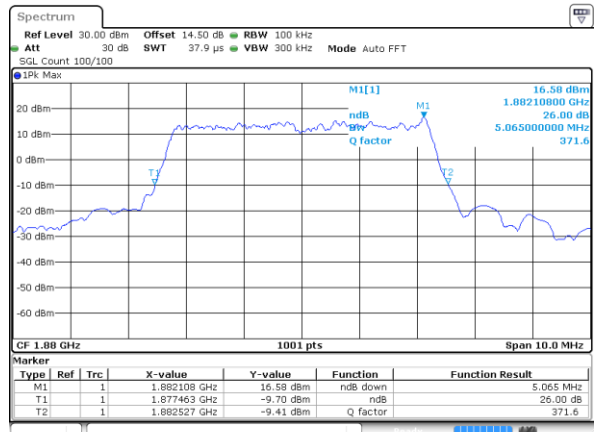
Date: 21 AUG 2024 15:19:31

Middle Channel / 5MHz / QPSK



Date: 21 AUG 2024 15:53:32

Middle Channel / 5MHz / 16QAM

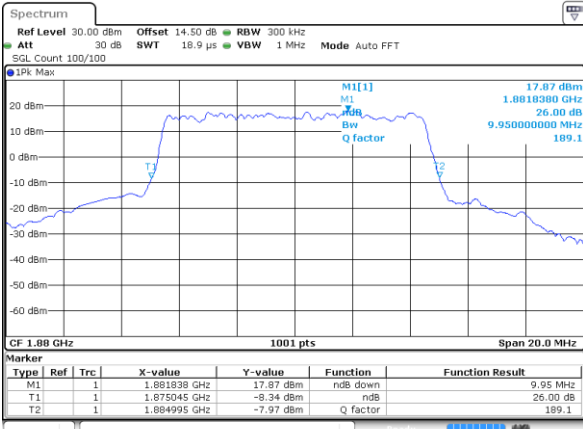


Date: 21 AUG 2024 15:54:12



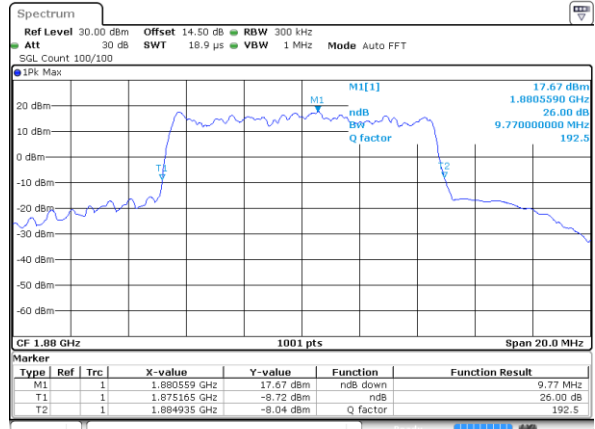
LTE Band 25

Middle Channel / 10MHz / QPSK



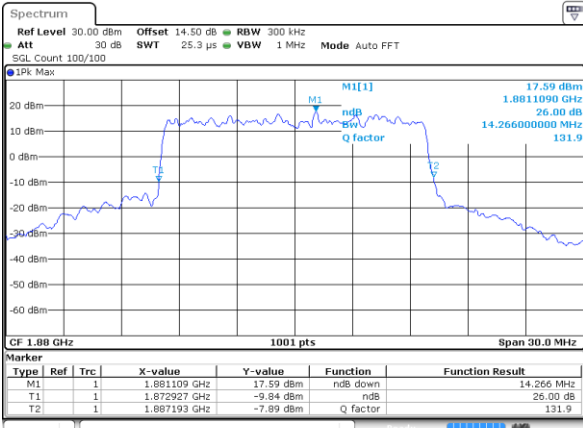
Date: 21 AUG 2024 16:13:02

Middle Channel / 10MHz / 16QAM



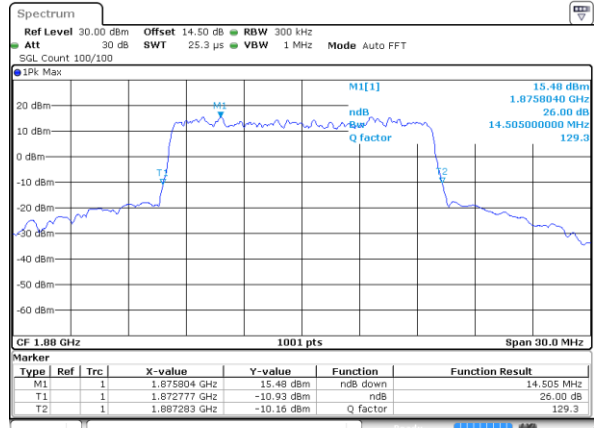
Date: 21 AUG 2024 16:13:42

Middle Channel / 15MHz / QPSK



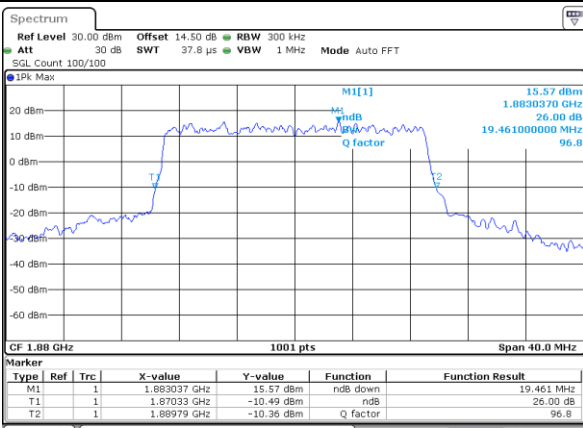
Date: 21 AUG 2024 16:31:01

Middle Channel / 15MHz / 16QAM



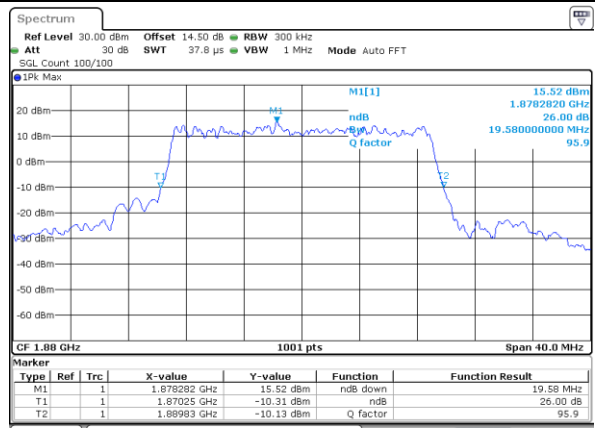
Date: 21 AUG 2024 16:31:41

Middle Channel / 20MHz / QPSK



Date: 21 AUG 2024 16:57:27

Middle Channel / 20MHz / 16QAM



Date: 21 AUG 2024 16:58:07



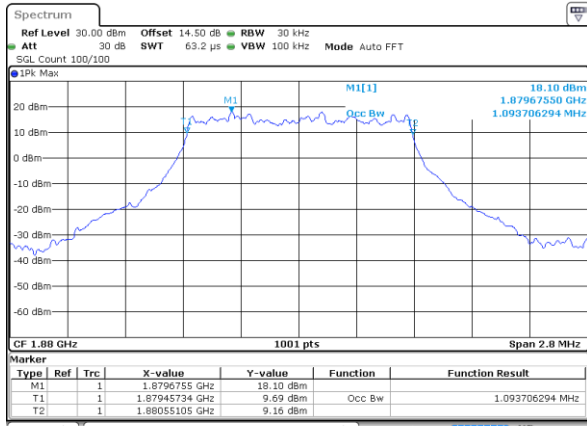
Occupied Bandwidth

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	1.09	2.73	2.73	4.49	4.47	9.07	9.01	13.49	13.40	17.86	17.82



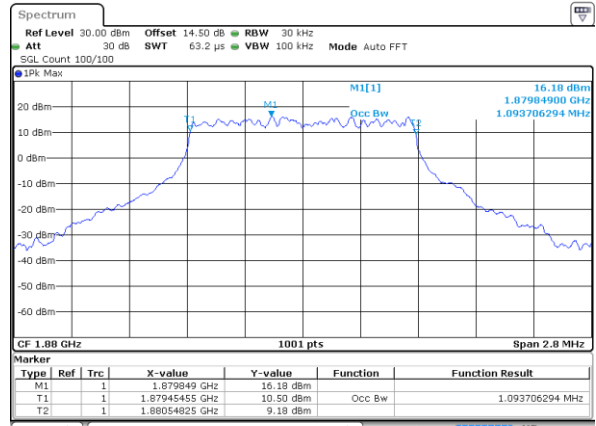
LTE Band 25

Middle Channel / 1.4MHz / QPSK



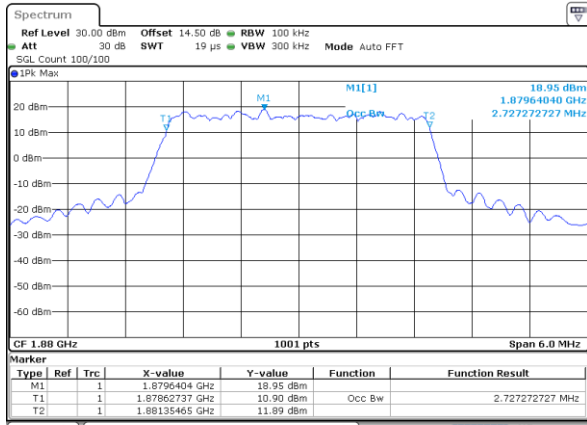
Date: 21 AUG 2024 14:57:16

Middle Channel / 1.4MHz / 16QAM



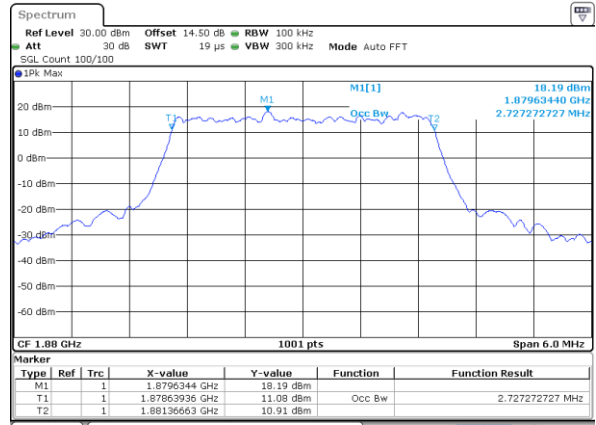
Date: 21 AUG 2024 14:57:56

Middle Channel / 3MHz / QPSK



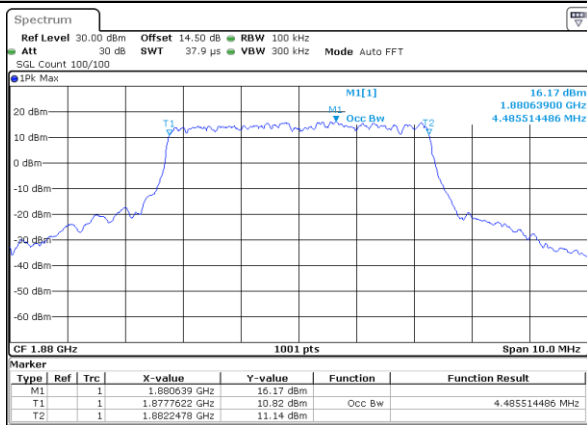
Date: 21 AUG 2024 15:18:37

Middle Channel / 3MHz / 16QAM



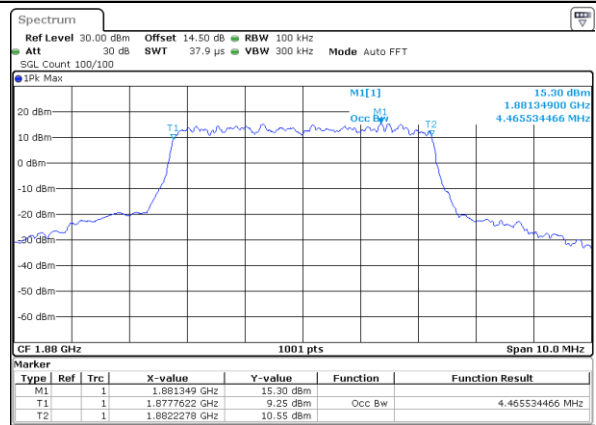
Date: 21 AUG 2024 15:19:17

Middle Channel / 5MHz / QPSK



Date: 21 AUG 2024 15:53:18

Middle Channel / 5MHz / 16QAM

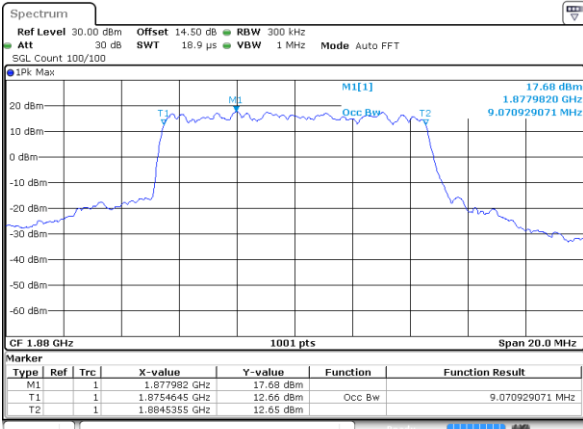


Date: 21 AUG 2024 15:53:58



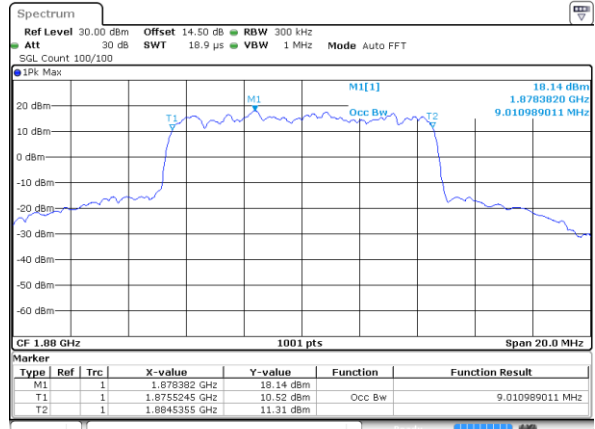
LTE Band 25

Middle Channel / 10MHz / QPSK



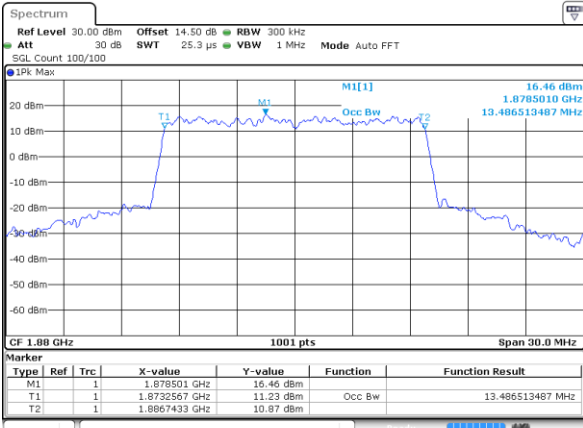
Date: 21 AUG 2024 16:12:48

Middle Channel / 10MHz / 16QAM



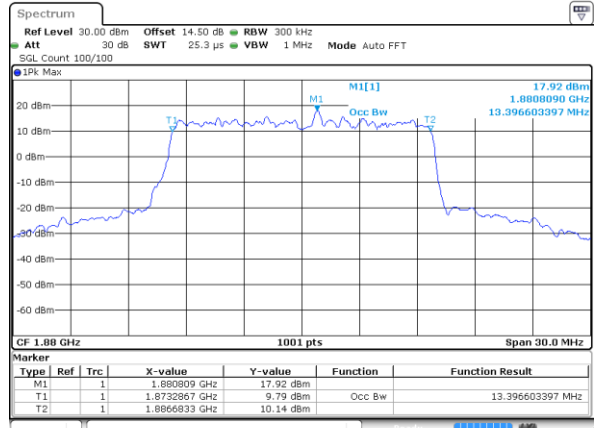
Date: 21 AUG 2024 16:13:28

Middle Channel / 15MHz / QPSK



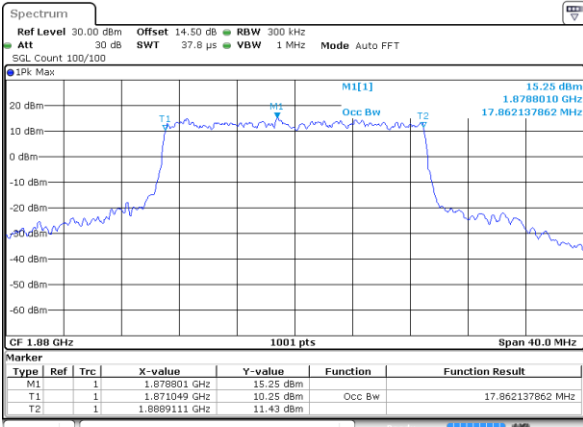
Date: 21 AUG 2024 16:30:47

Middle Channel / 15MHz / 16QAM



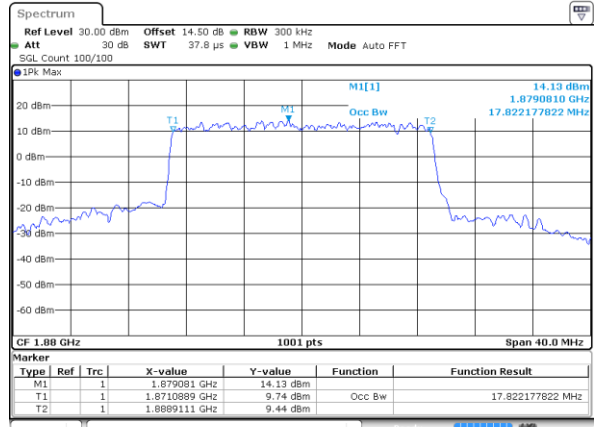
Date: 21 AUG 2024 16:31:27

Middle Channel / 20MHz / QPSK



Date: 21 AUG 2024 16:57:13

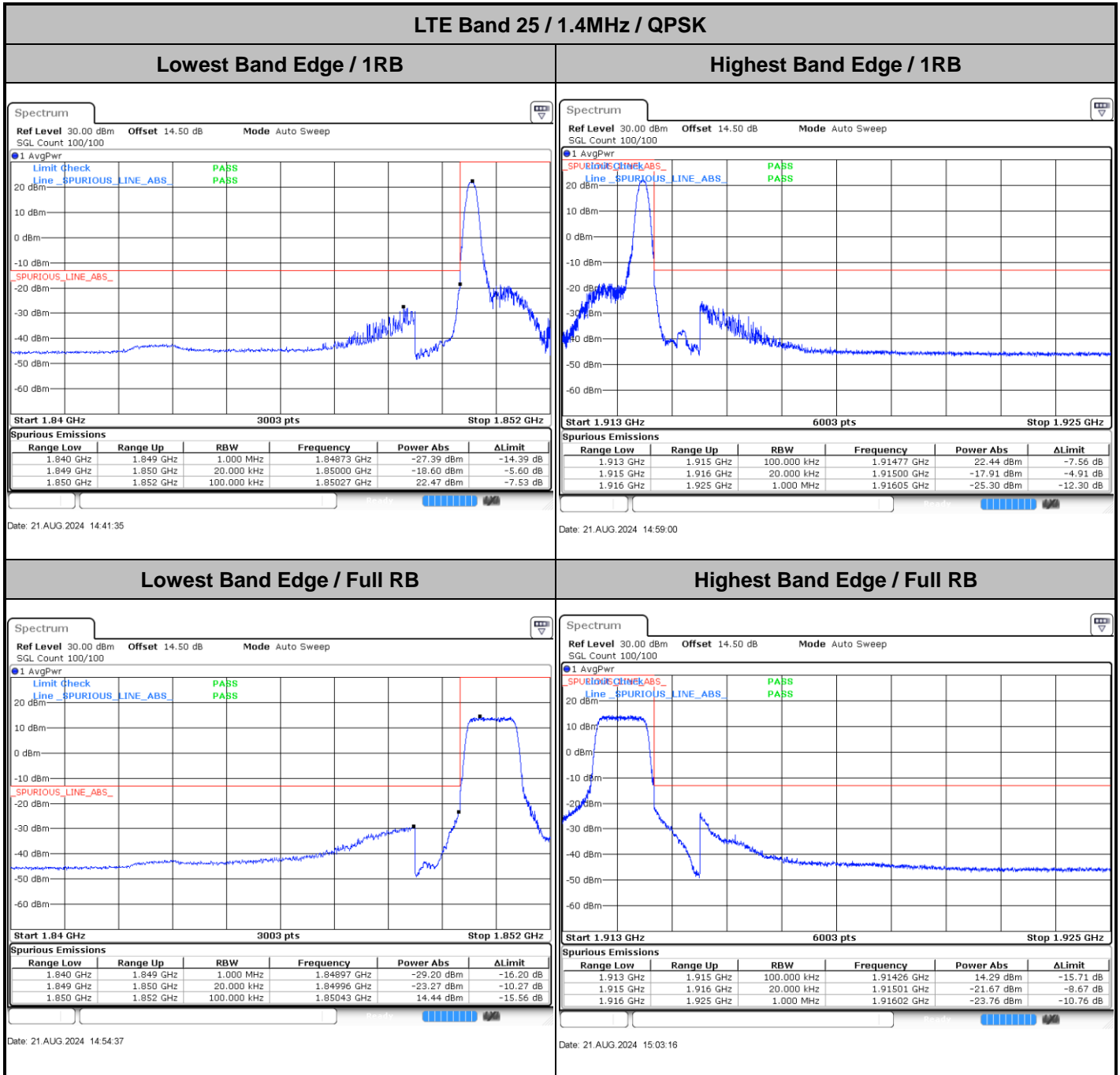
Middle Channel / 20MHz / 16QAM



Date: 21 AUG 2024 16:57:54



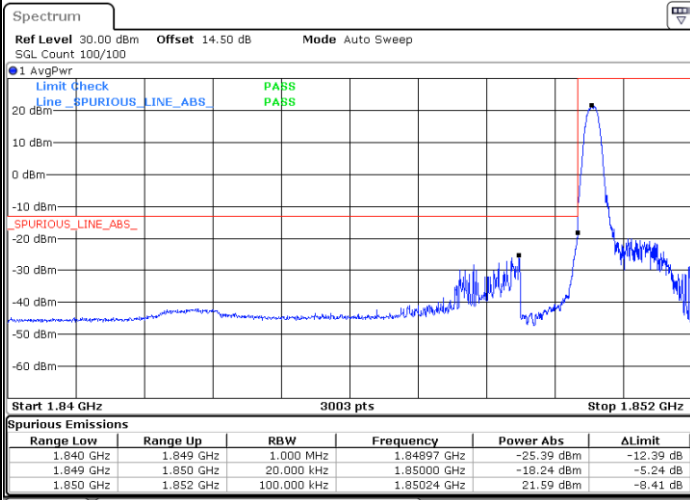
Conducted Band Edge





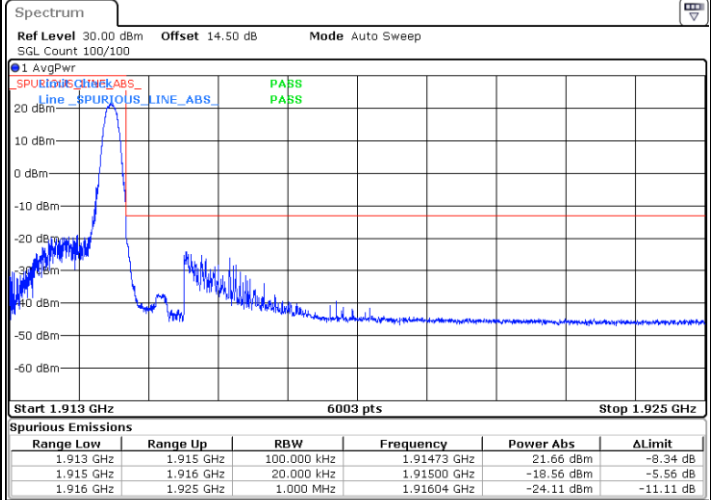
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



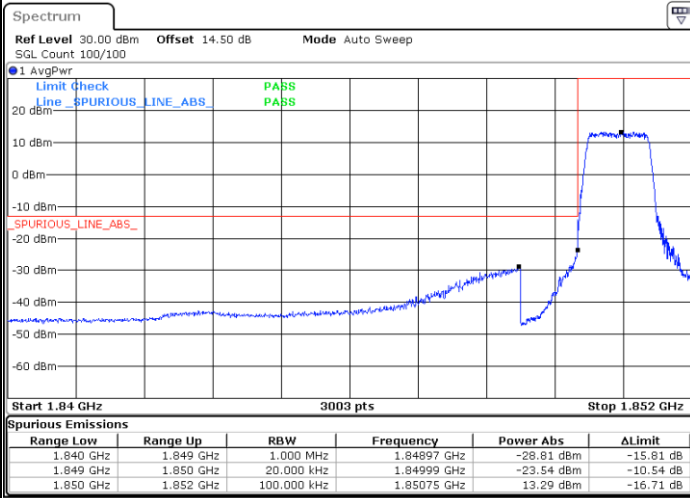
Date: 21 AUG. 2024 14:42:26

Highest Band Edge / 1 RB



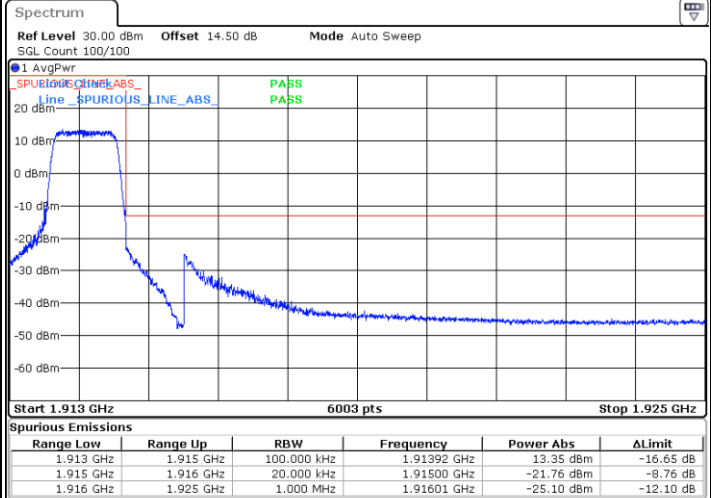
Date: 21 AUG. 2024 14:58:51

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 14:53:46

Highest Band Edge / Full RB

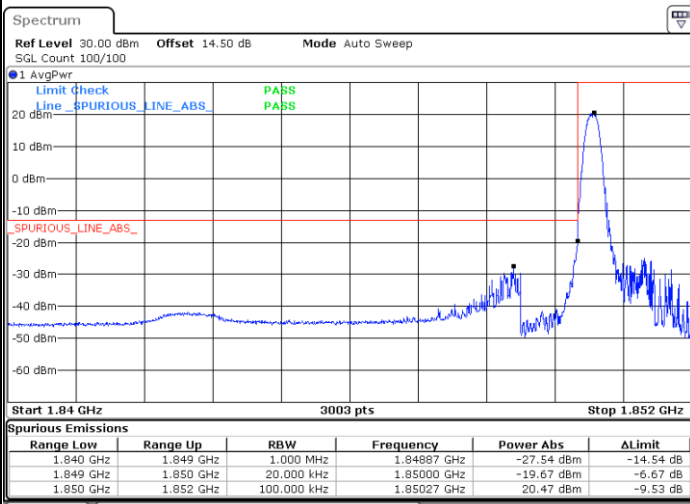


Date: 21 AUG. 2024 15:02:25



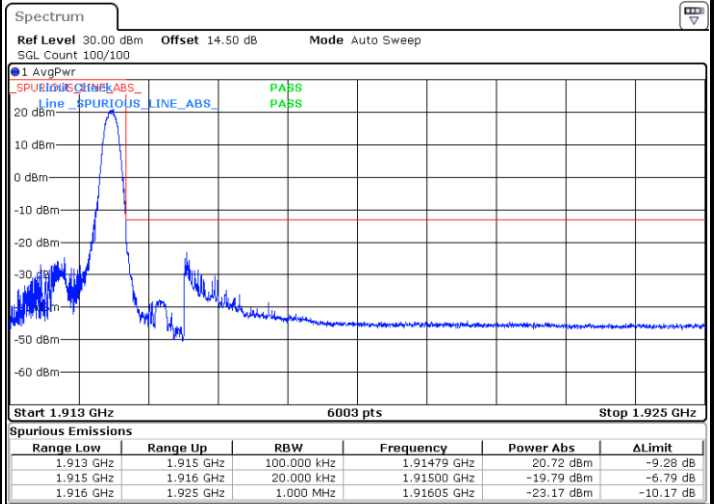
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



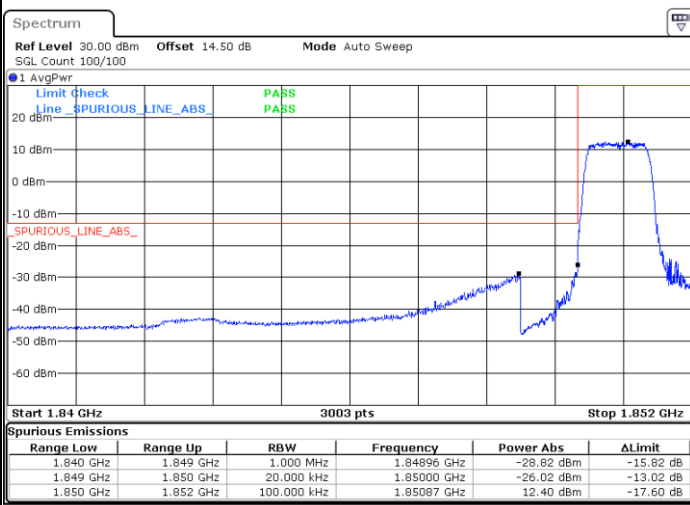
Date: 21 AUG. 2024 14:52:03

Highest Band Edge / 1 RB



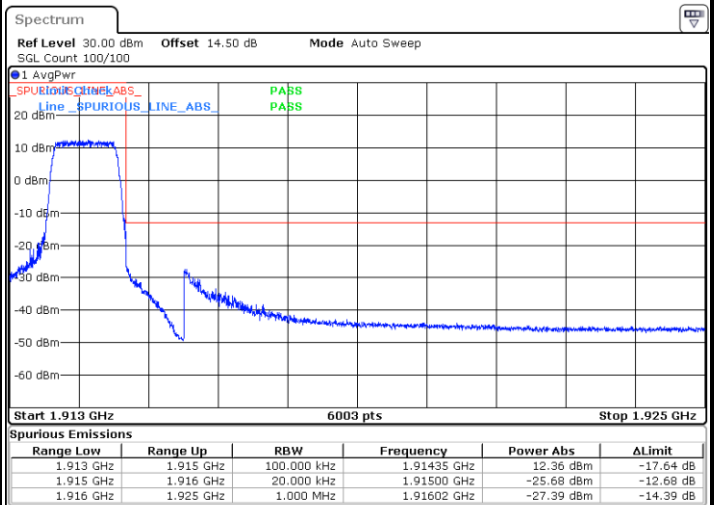
Date: 21 AUG. 2024 15:00:43

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 14:52:55

Highest Band Edge / Full RB

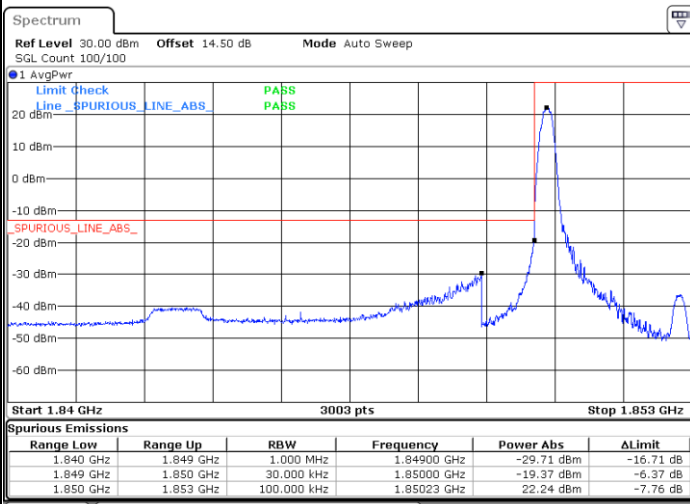


Date: 21 AUG. 2024 15:01:34



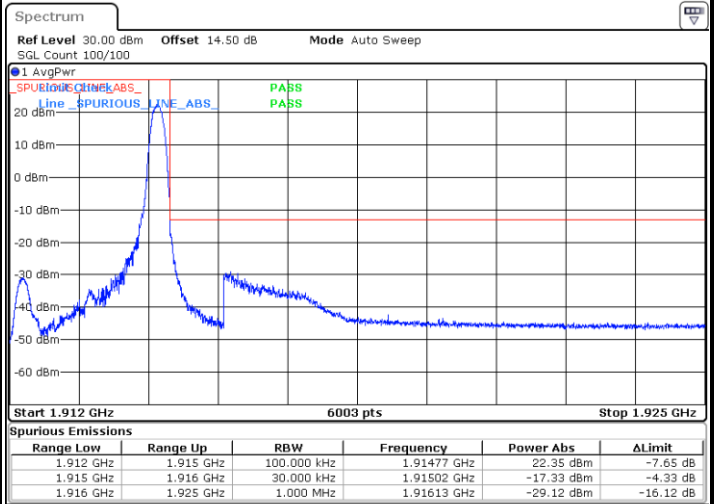
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



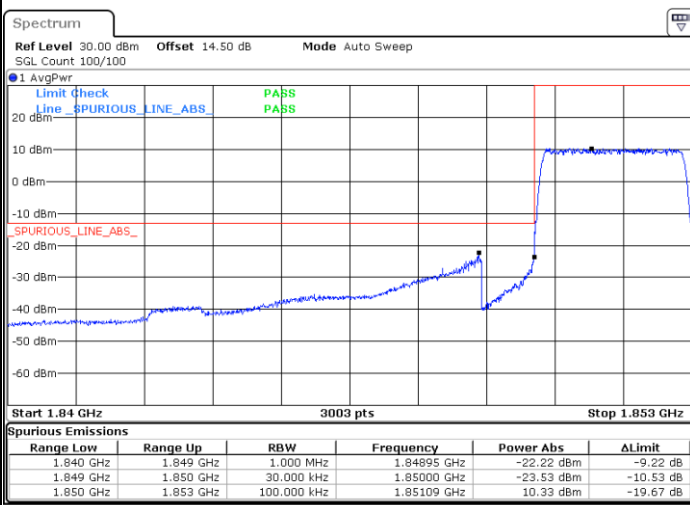
Date: 21 AUG. 2024 15:11:42

Highest Band Edge / 1RB



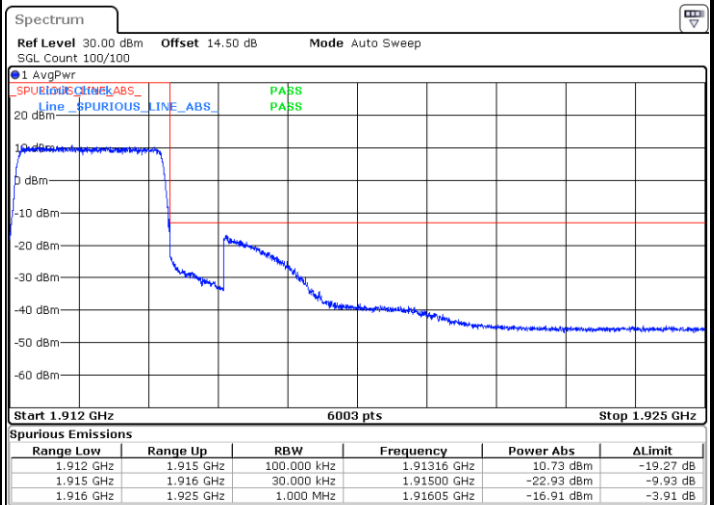
Date: 21 AUG. 2024 15:20:21

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 15:15:58

Highest Band Edge / Full RB

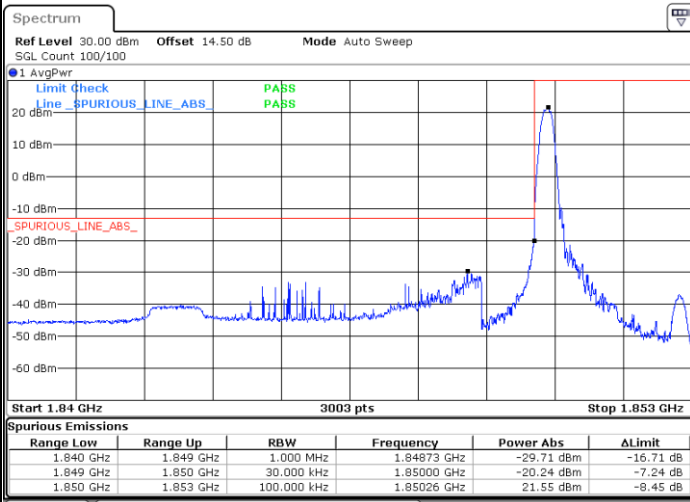


Date: 21 AUG. 2024 15:24:38



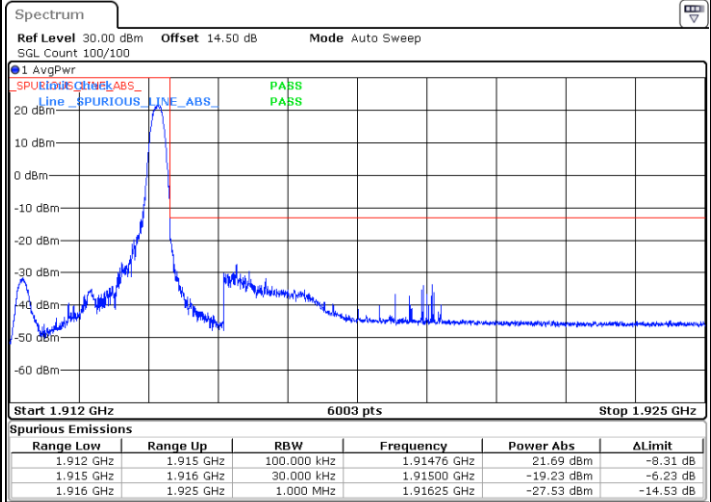
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



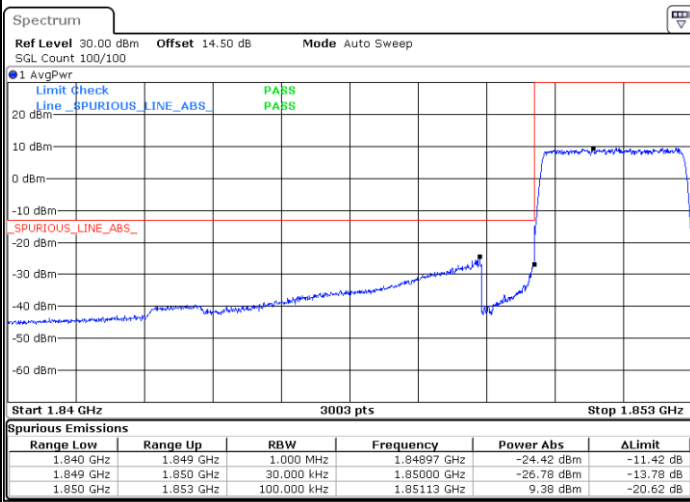
Date: 21 AUG. 2024 15:12:33

Highest Band Edge / 1 RB



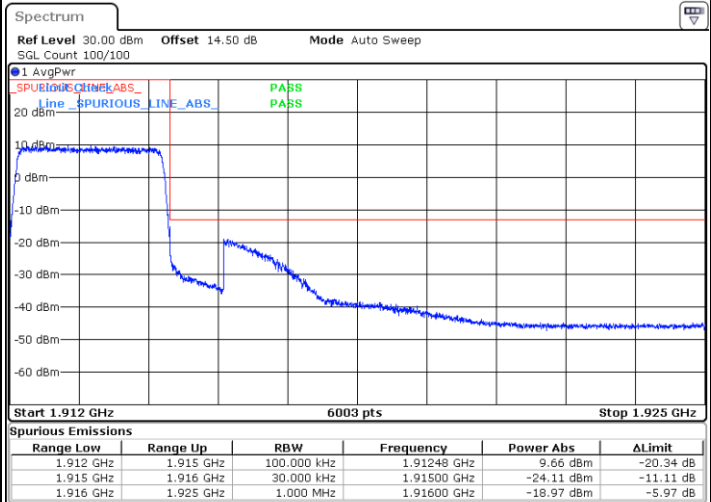
Date: 21 AUG. 2024 15:21:13

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 15:15:07

Highest Band Edge / Full RB

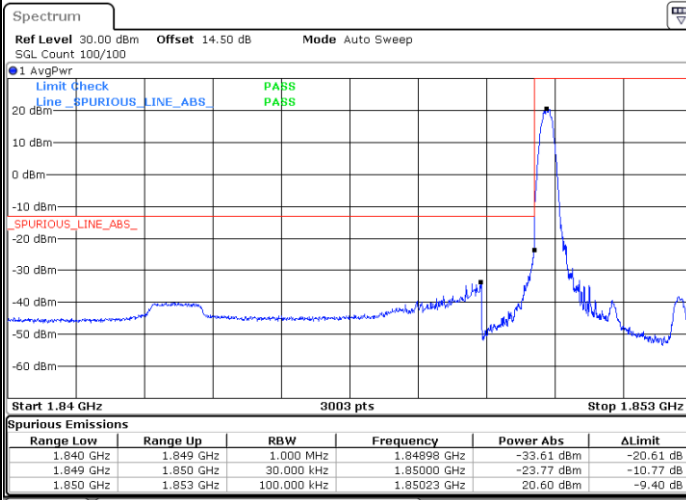


Date: 21 AUG. 2024 15:23:47



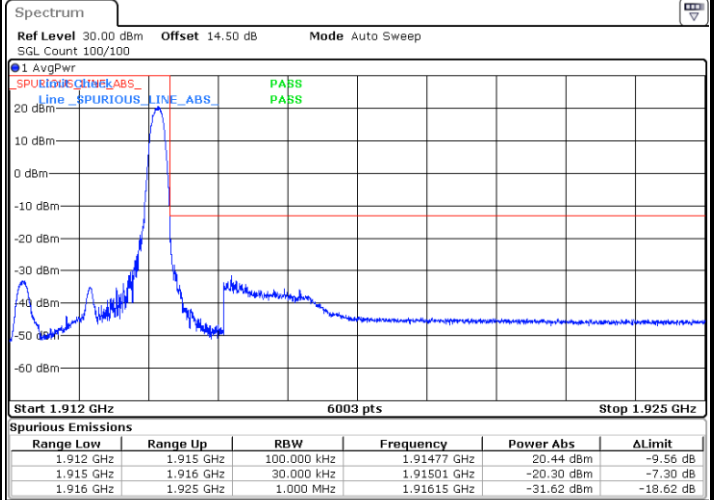
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



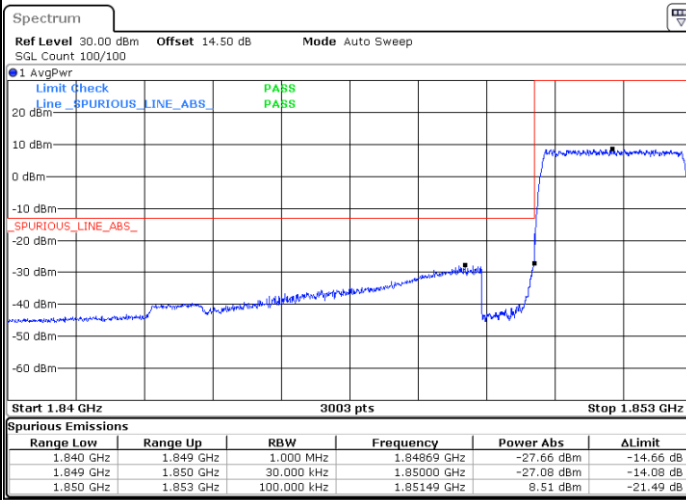
Date: 21 AUG. 2024 15:13:24

Highest Band Edge / 1 RB



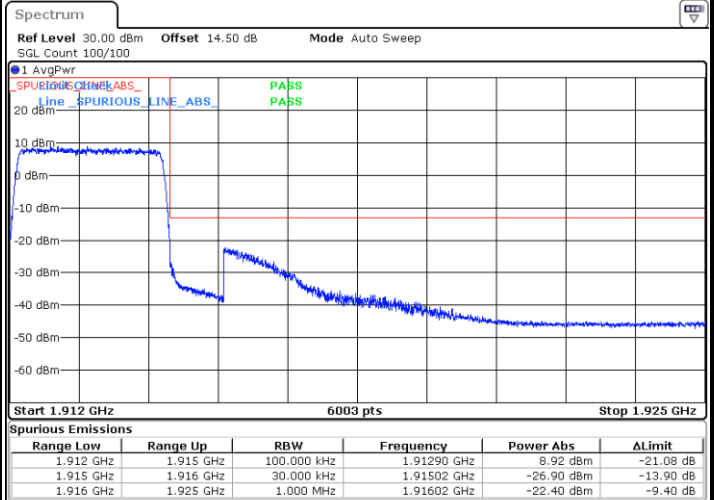
Date: 21 AUG. 2024 15:22:04

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 15:14:16

Highest Band Edge / Full RB

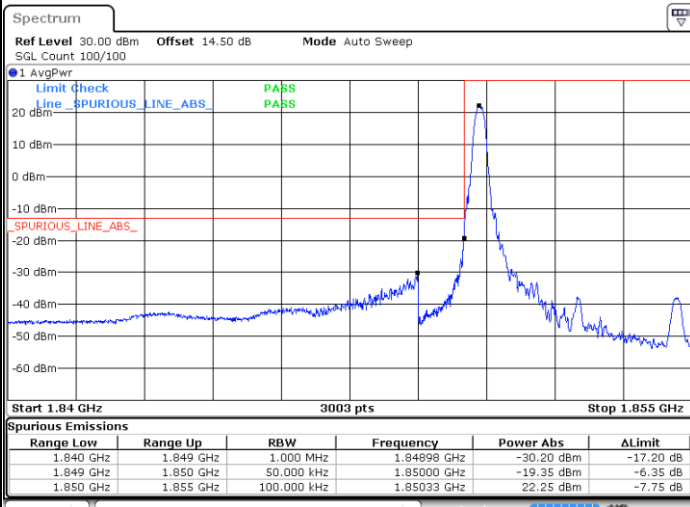


Date: 21 AUG. 2024 15:22:56



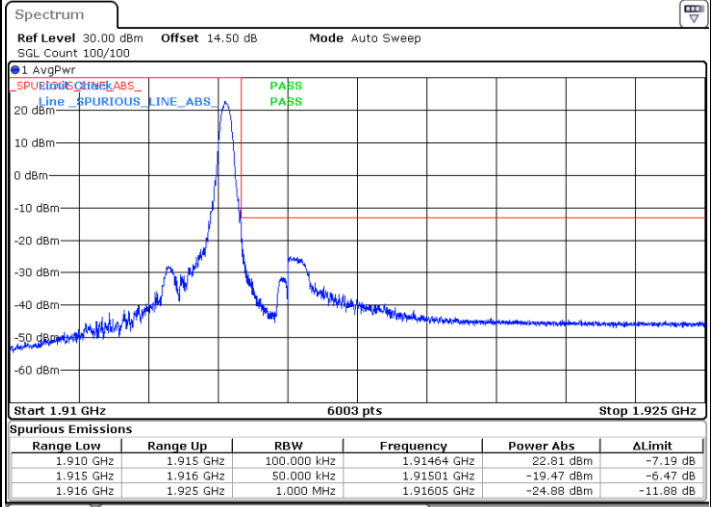
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1RB



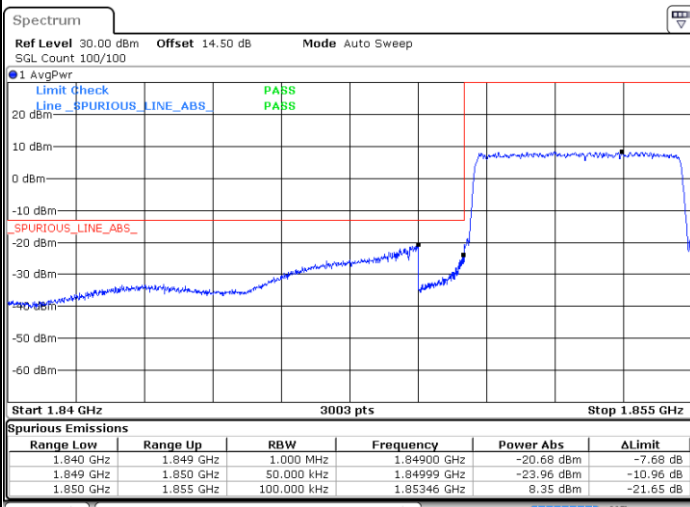
Date: 21 AUG. 2024 15:46:18

Highest Band Edge / 1RB



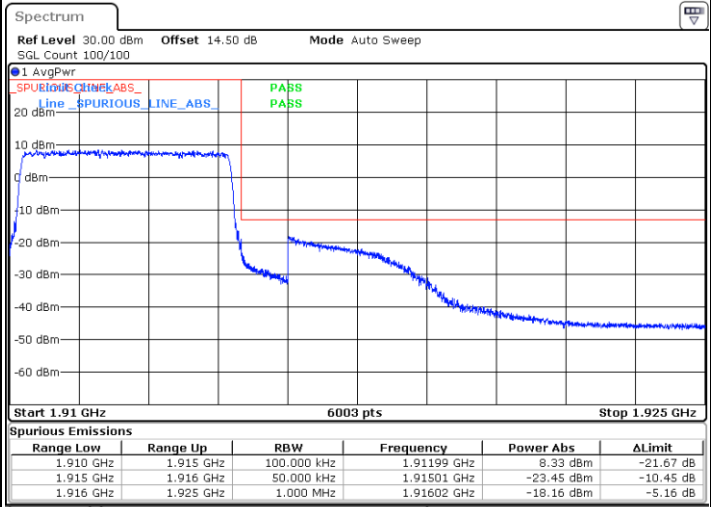
Date: 21 AUG. 2024 15:55:03

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 15:50:35

Highest Band Edge / Full RB

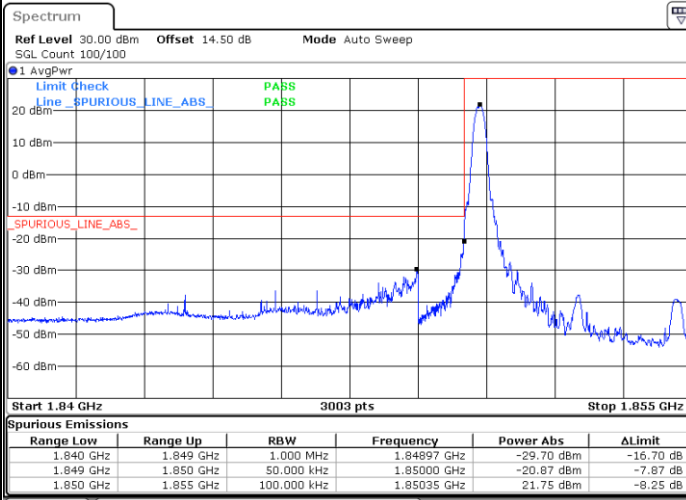


Date: 21 AUG. 2024 15:59:19



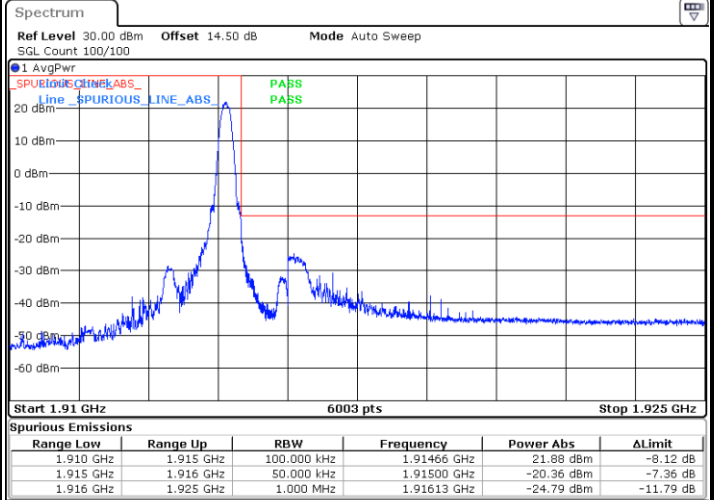
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



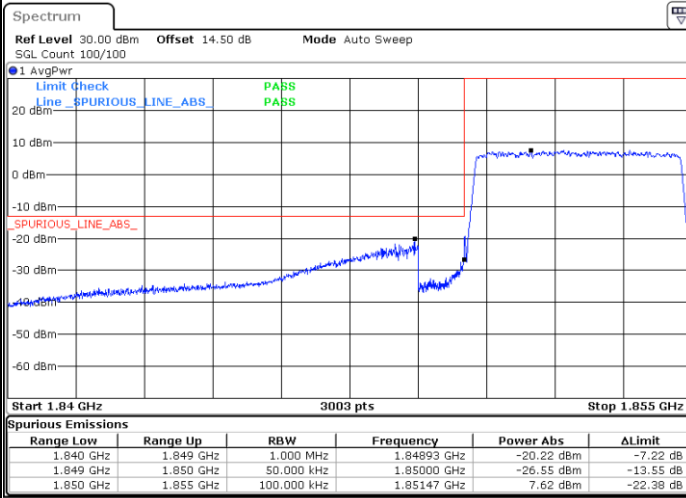
Date: 21 AUG 2024 15:47:09

Highest Band Edge / 1 RB



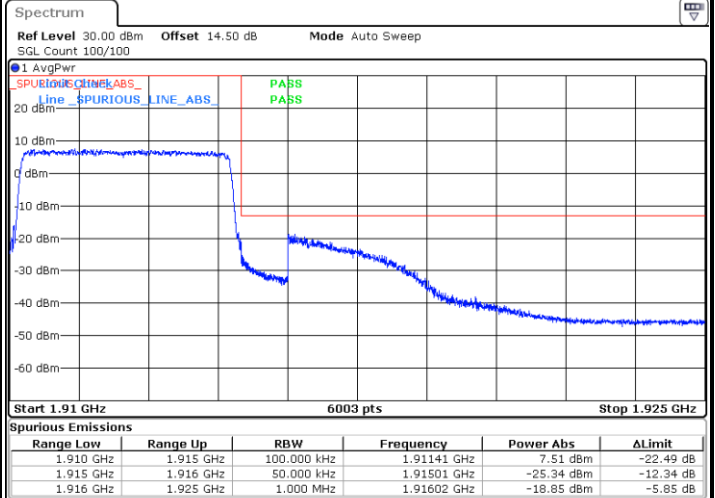
Date: 21 AUG 2024 15:55:54

Lowest Band Edge / Full RB



Date: 21 AUG 2024 15:49:43

Highest Band Edge / Full RB

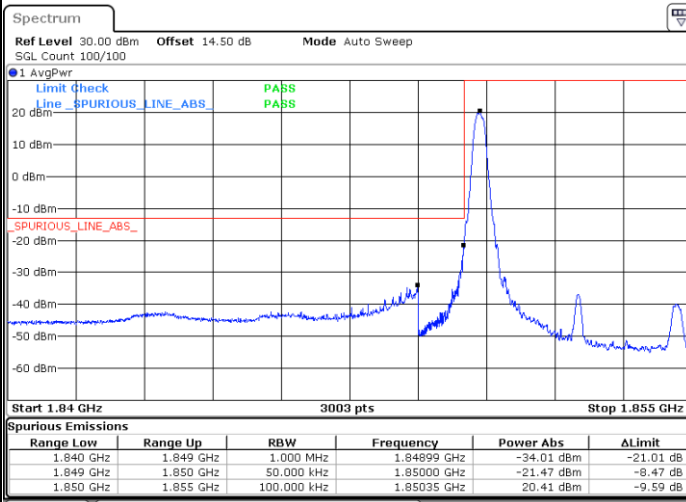


Date: 21 AUG 2024 15:58:28



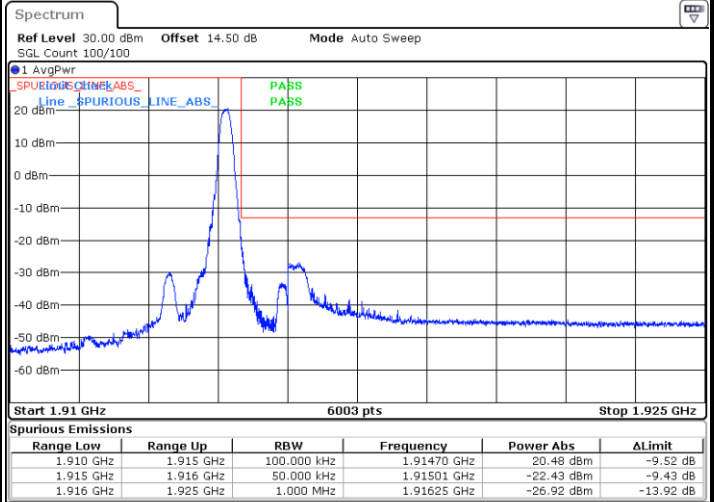
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



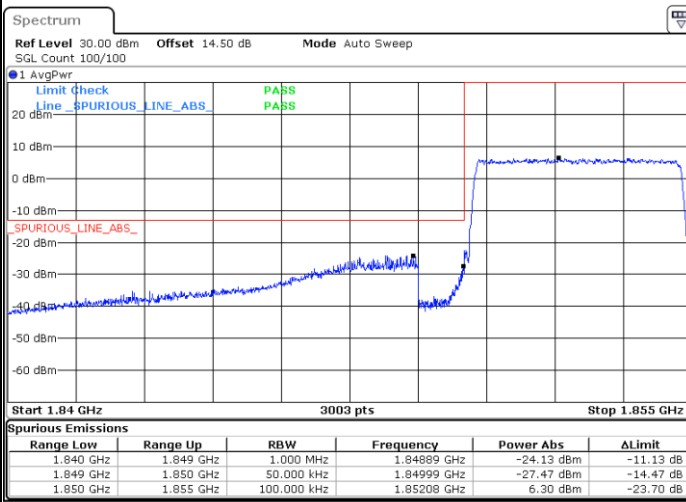
Date: 21 AUG. 2024 15:48:00

Highest Band Edge / 1 RB



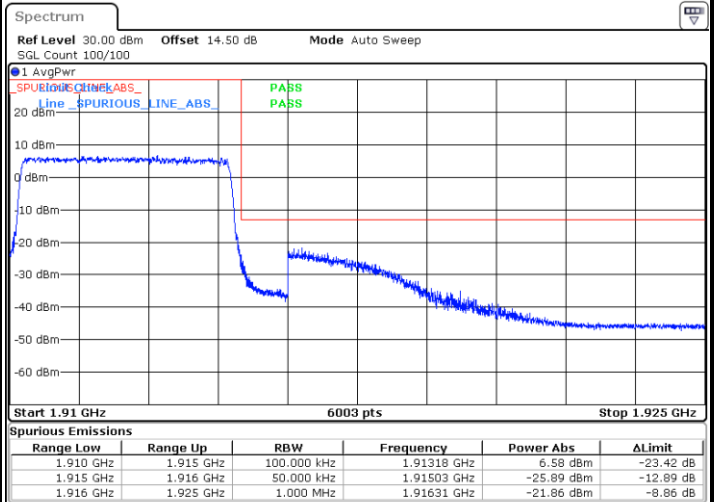
Date: 21 AUG. 2024 15:56:45

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 15:48:52

Highest Band Edge / Full RB

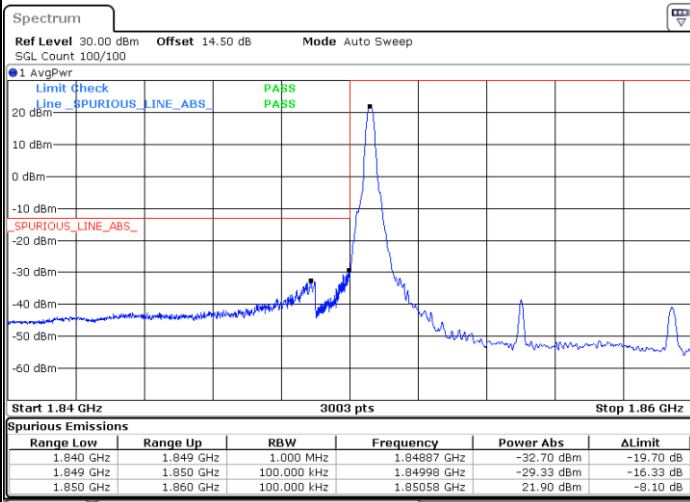


Date: 21 AUG. 2024 15:57:36



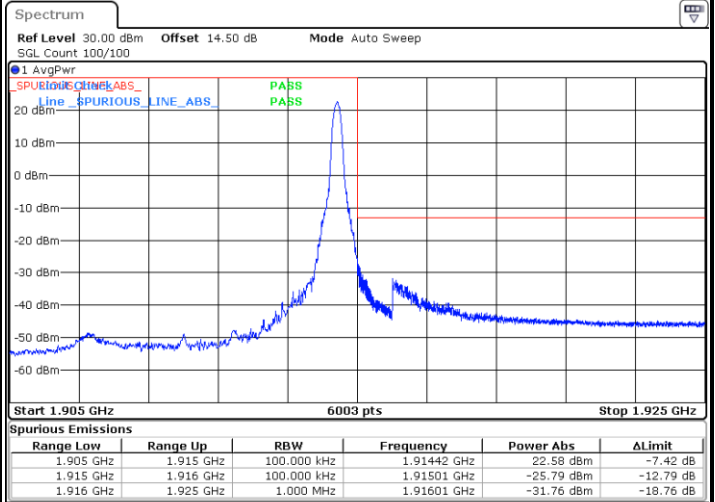
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



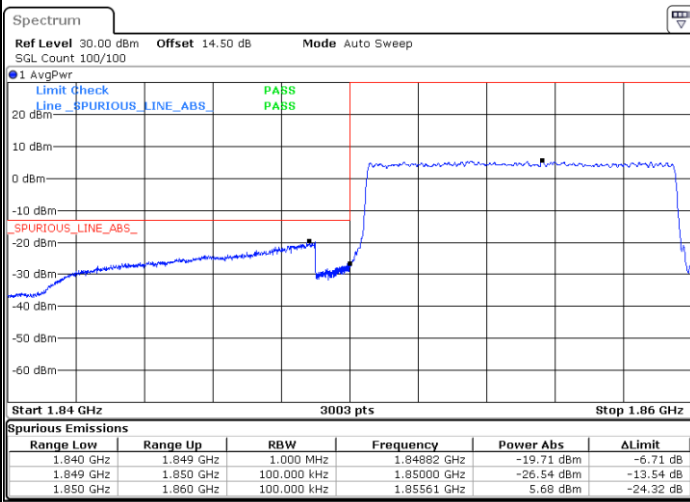
Date: 21 AUG.2024 16:05:51

Highest Band Edge / 1RB



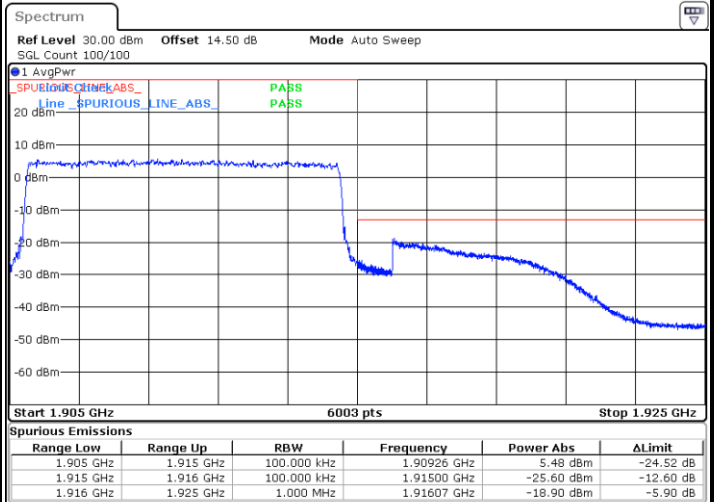
Date: 21 AUG.2024 16:14:33

Lowest Band Edge / Full RB



Date: 21 AUG.2024 16:10:08

Highest Band Edge / Full RB

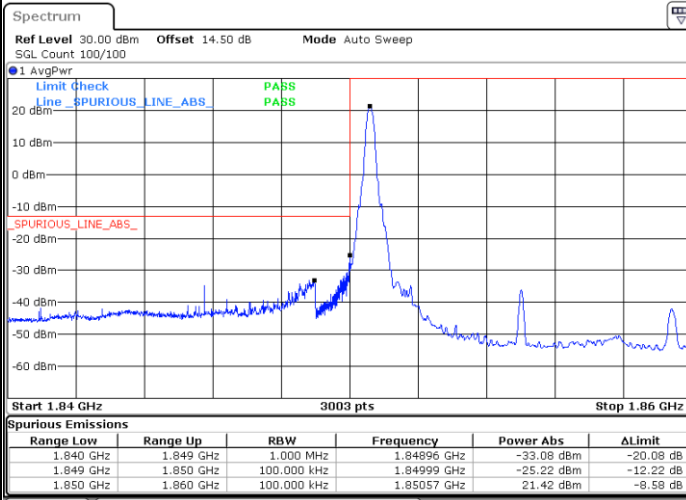


Date: 21 AUG.2024 16:18:49



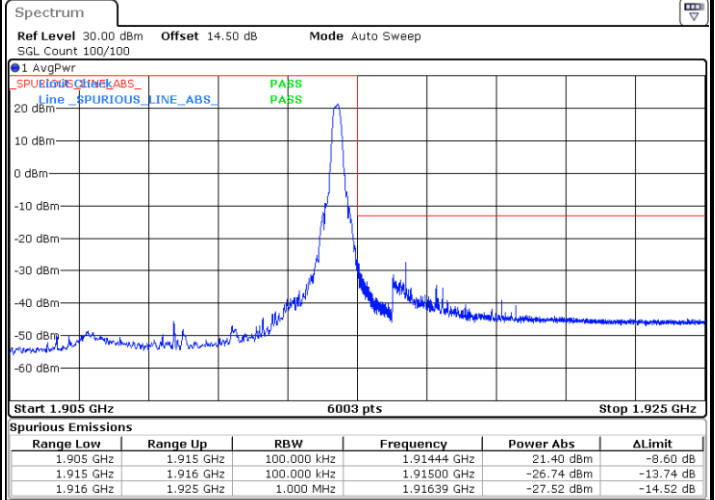
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



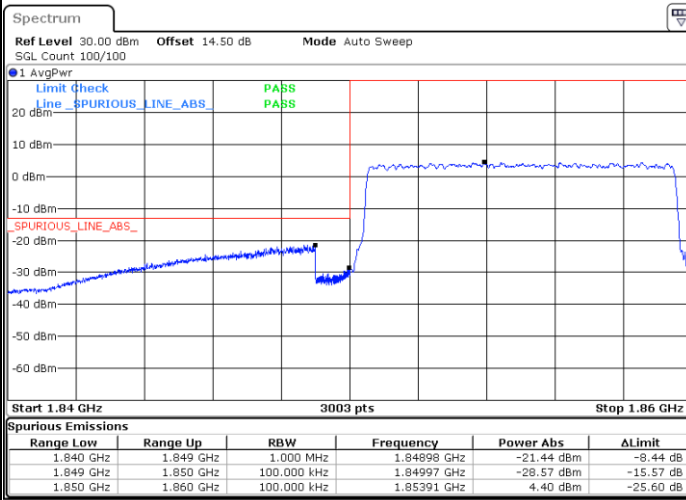
Date: 21 AUG. 2024 16:06:43

Highest Band Edge / 1 RB



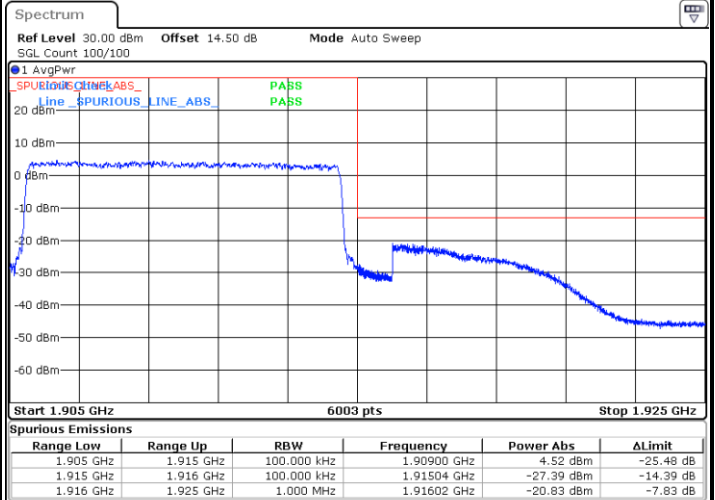
Date: 21 AUG. 2024 16:15:24

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 16:09:17

Highest Band Edge / Full RB

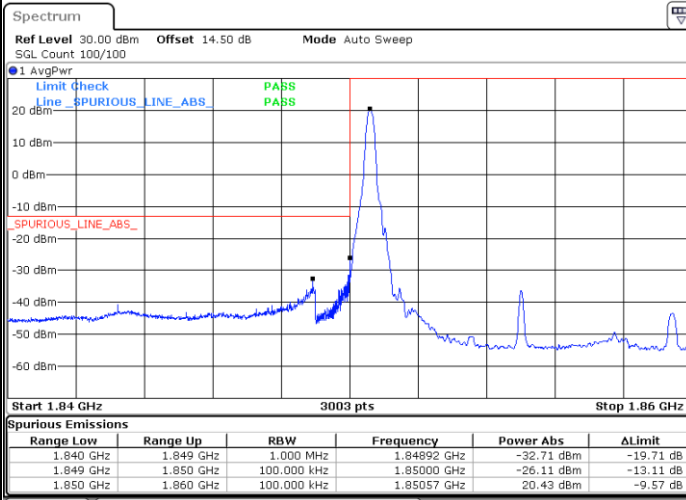


Date: 21 AUG. 2024 16:17:58



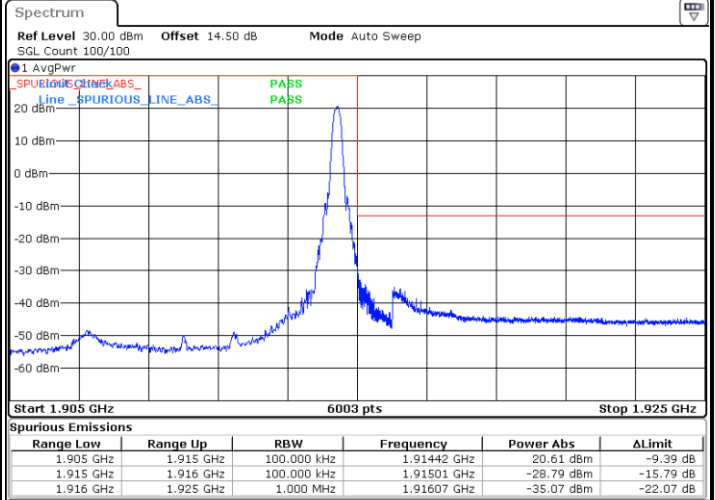
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



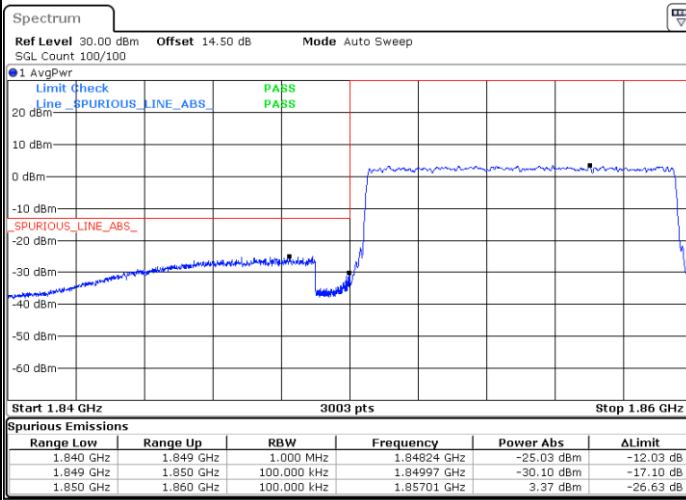
Date: 21 AUG. 2024 16:07:34

Highest Band Edge / 1 RB



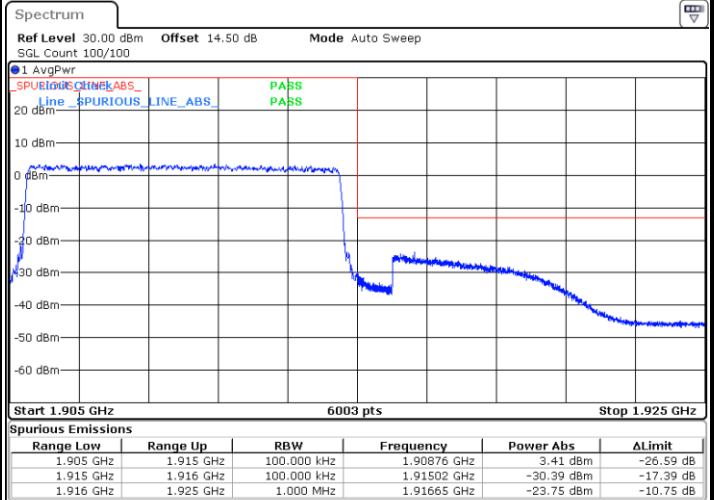
Date: 21 AUG. 2024 16:16:15

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 16:08:25

Highest Band Edge / Full RB

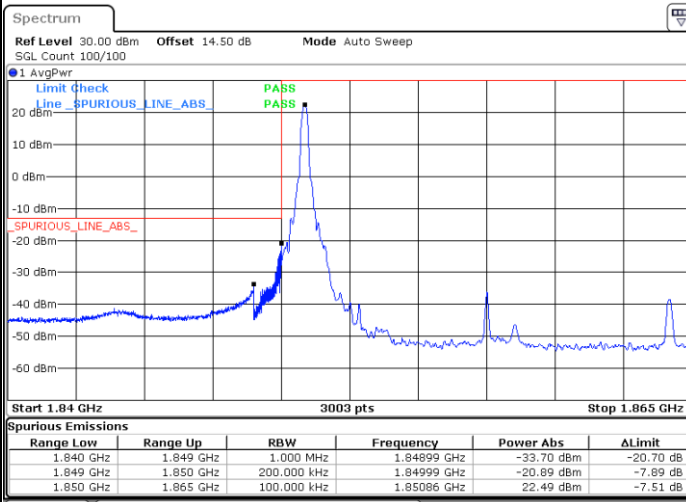


Date: 21 AUG. 2024 16:17:06



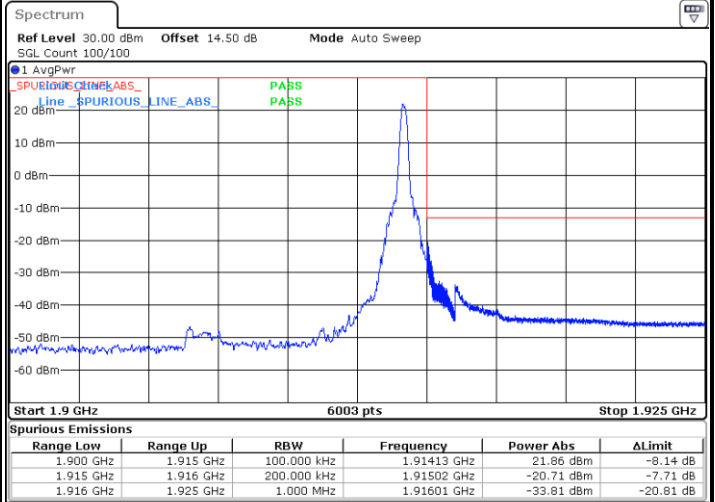
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB



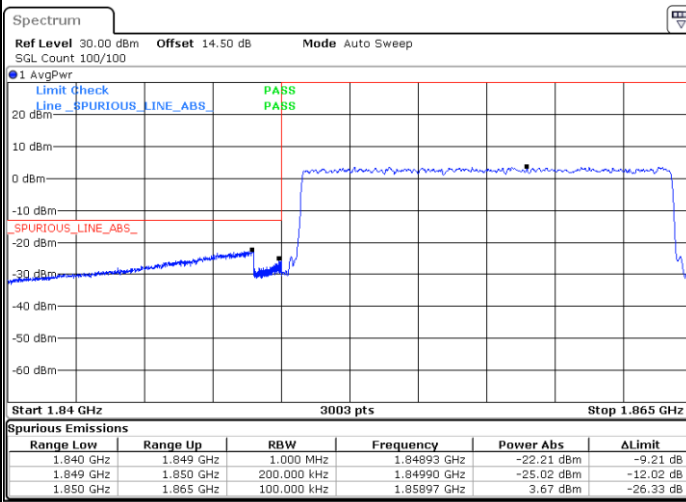
Date: 21 AUG. 2024 16:23:51

Highest Band Edge / 1RB



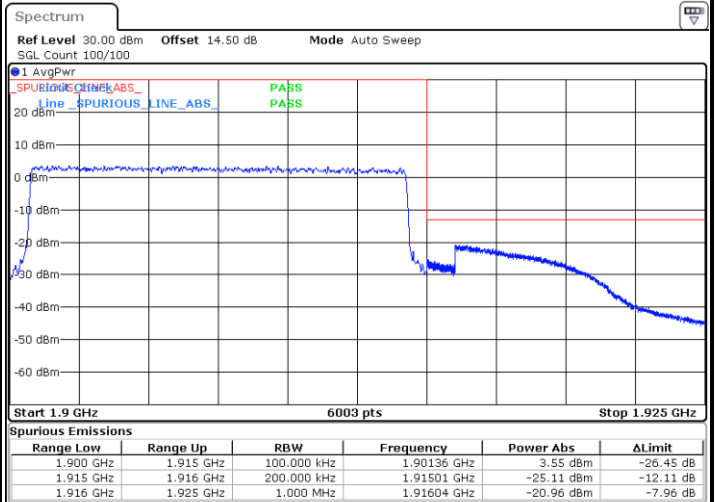
Date: 21 AUG. 2024 16:32:31

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 16:28:07

Highest Band Edge / Full RB

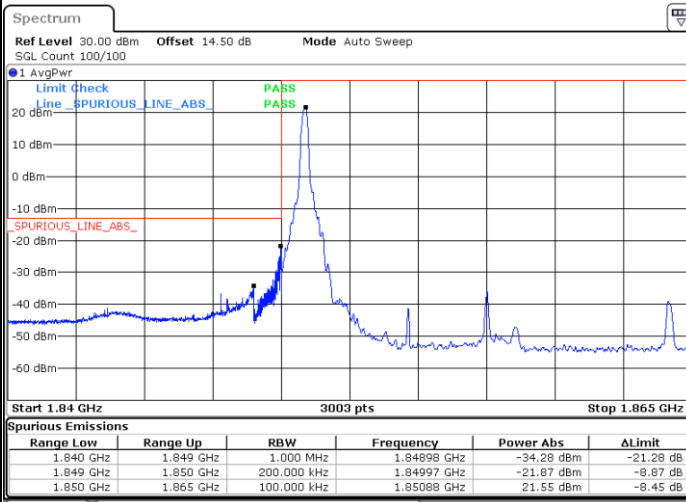


Date: 21 AUG. 2024 16:36:48



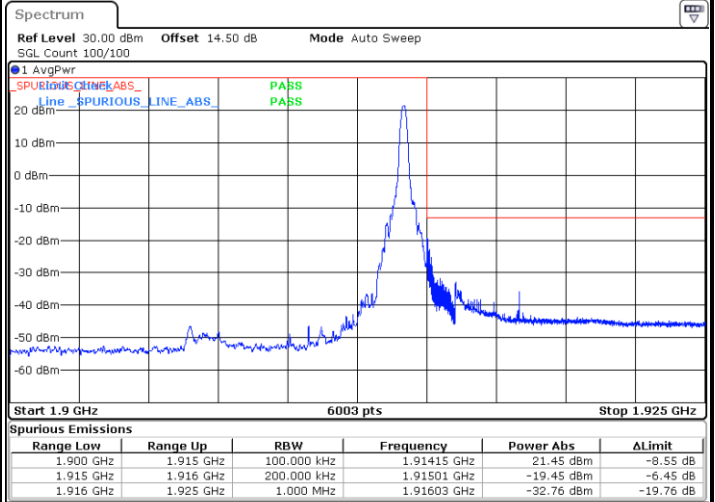
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



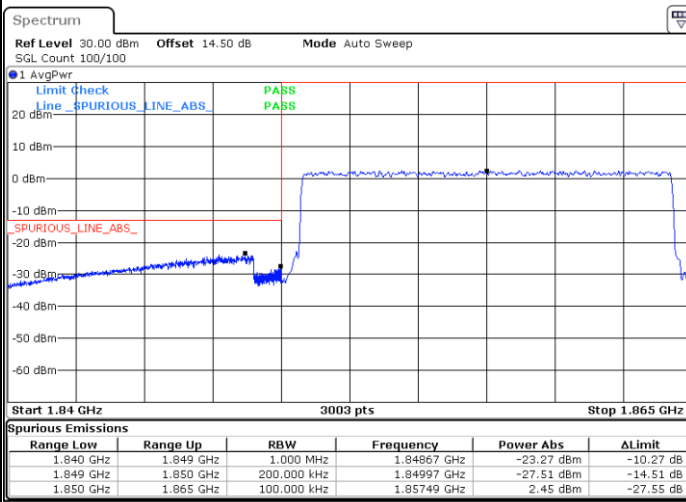
Date: 21 AUG. 2024 16:24:42

Highest Band Edge / 1 RB



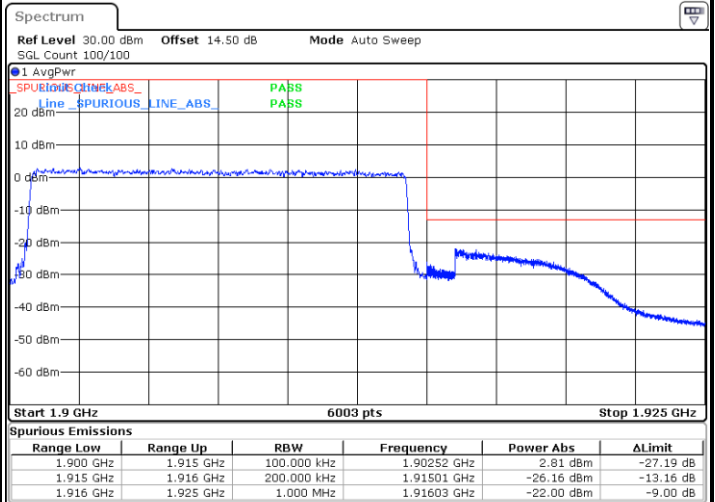
Date: 21 AUG. 2024 16:33:23

Lowest Band Edge / Full RB



Date: 21 AUG. 2024 16:27:16

Highest Band Edge / Full RB



Date: 21 AUG. 2024 16:35:56