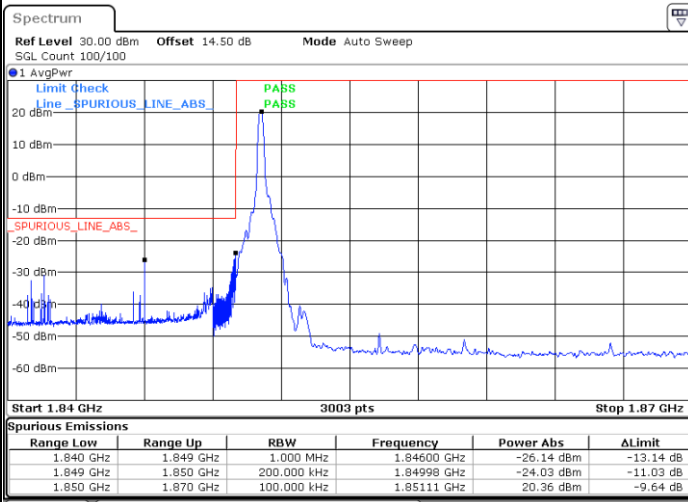




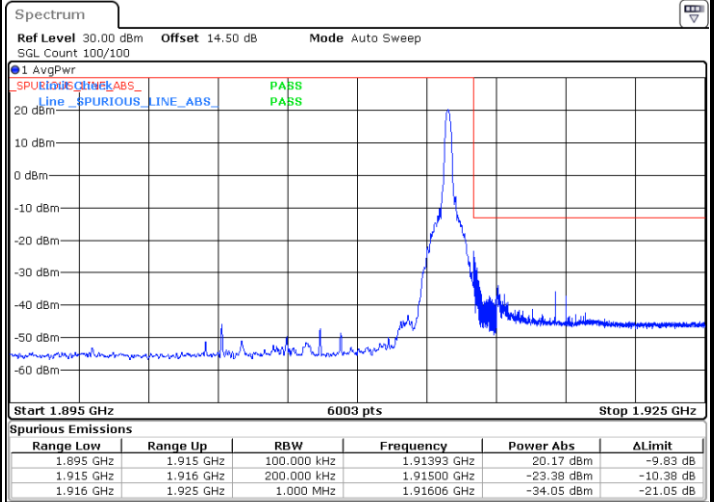
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



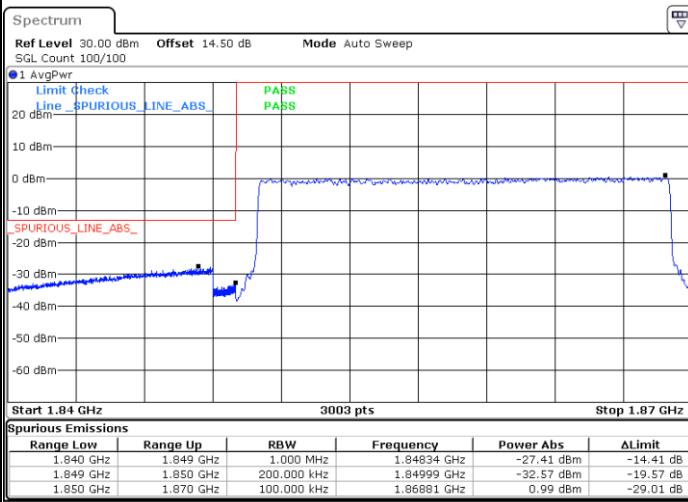
Date: 24.JAN.2024 23:52:43

Highest Band Edge / 1 RB



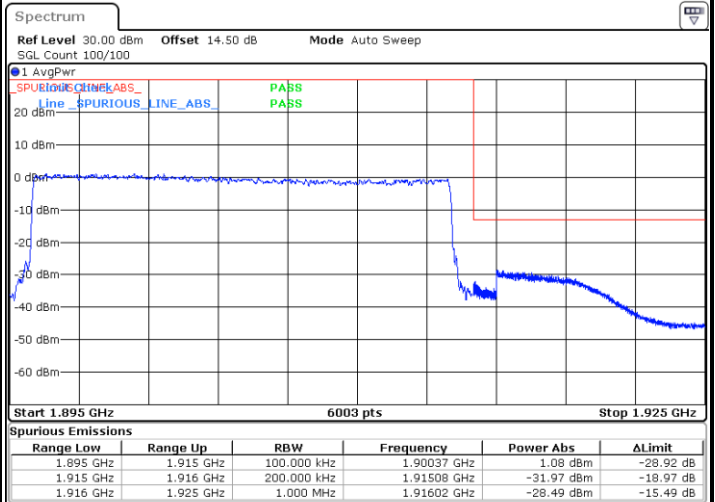
Date: 25.JAN.2024 00:08:56

Lowest Band Edge / Full RB



Date: 24.JAN.2024 23:56:04

Highest Band Edge / Full RB

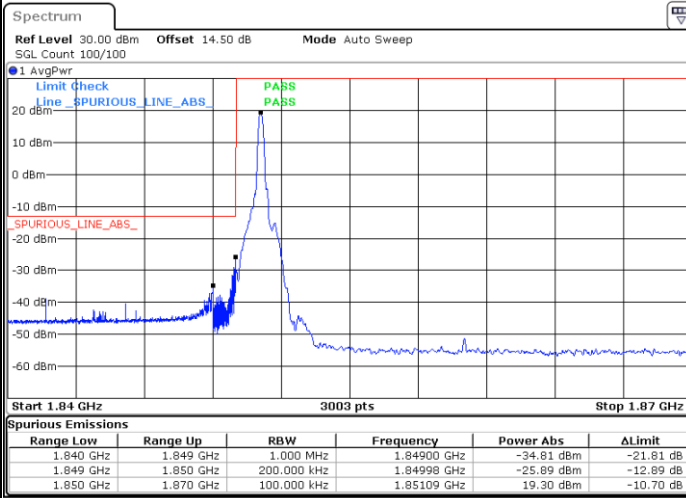


Date: 25.JAN.2024 00:12:15



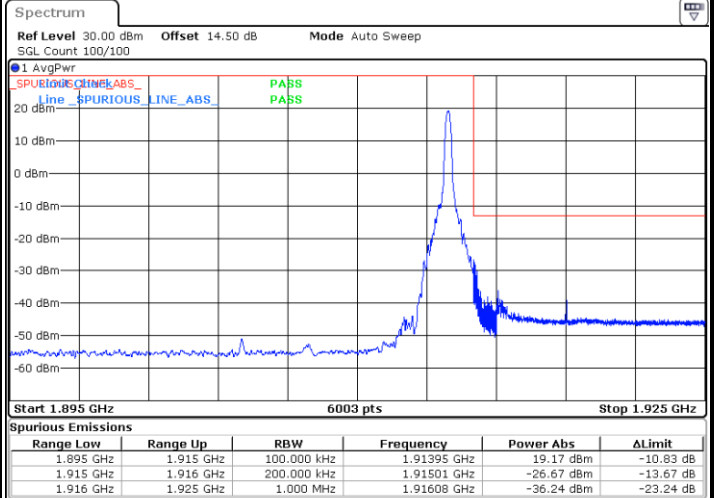
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



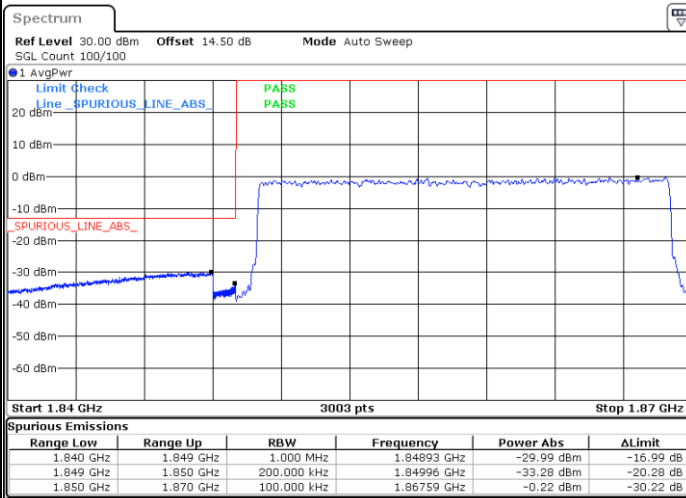
Date: 24.JAN.2024 23:53:51

Highest Band Edge / 1 RB



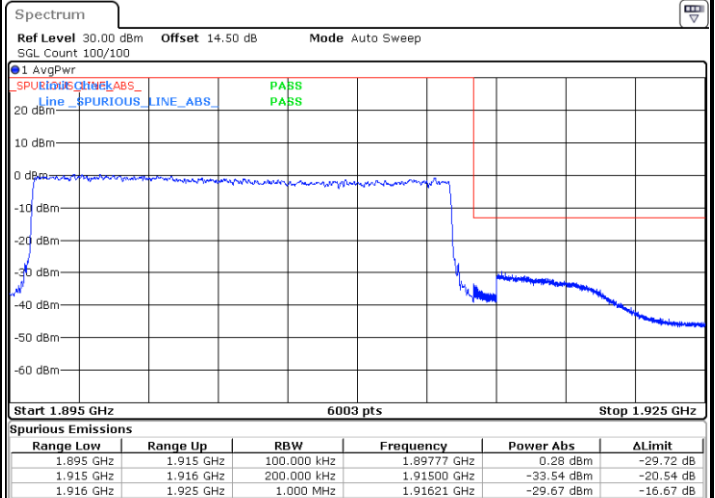
Date: 25.JAN.2024 00:10:03

Lowest Band Edge / Full RB



Date: 24.JAN.2024 23:55:00

Highest Band Edge / Full RB



Date: 25.JAN.2024 00:11:11

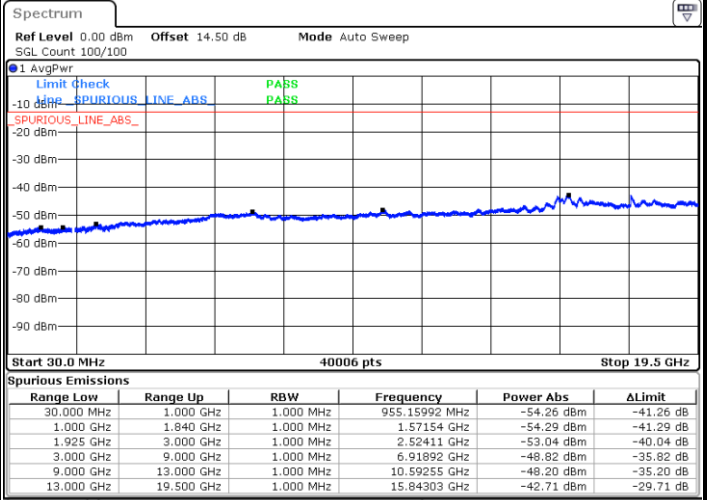
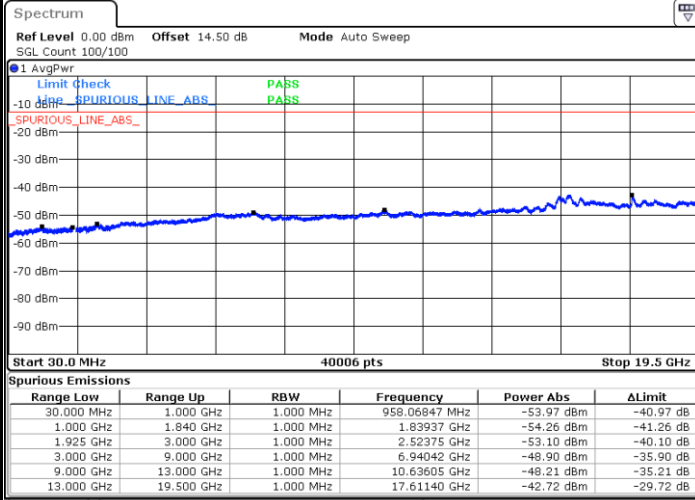


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

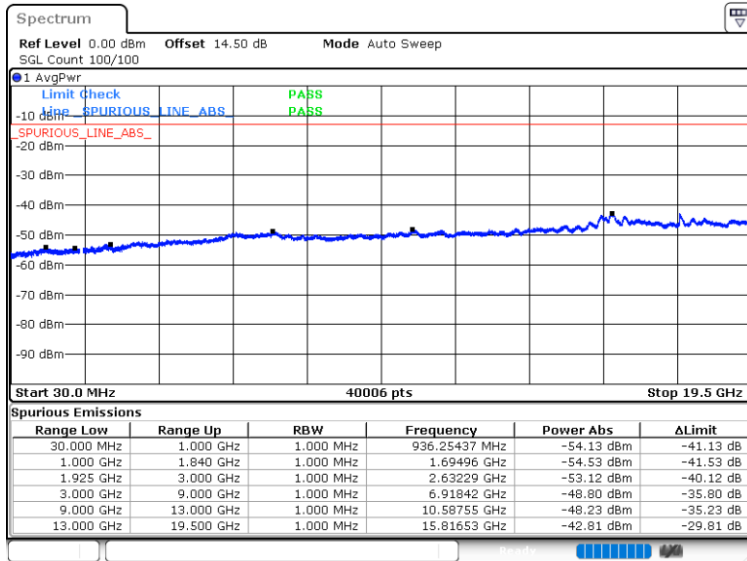
Middle Channel / QPSK



Date: 24.JAN.2024 22:00:32

Date: 24.JAN.2024 22:01:49

Highest Channel / QPSK



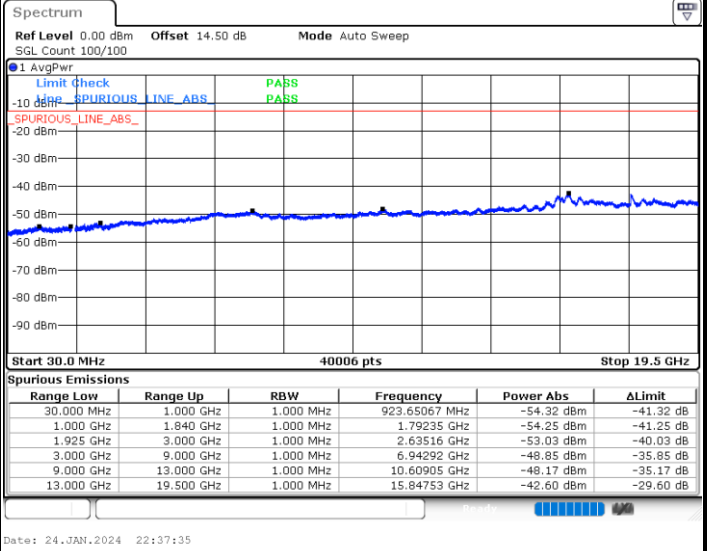
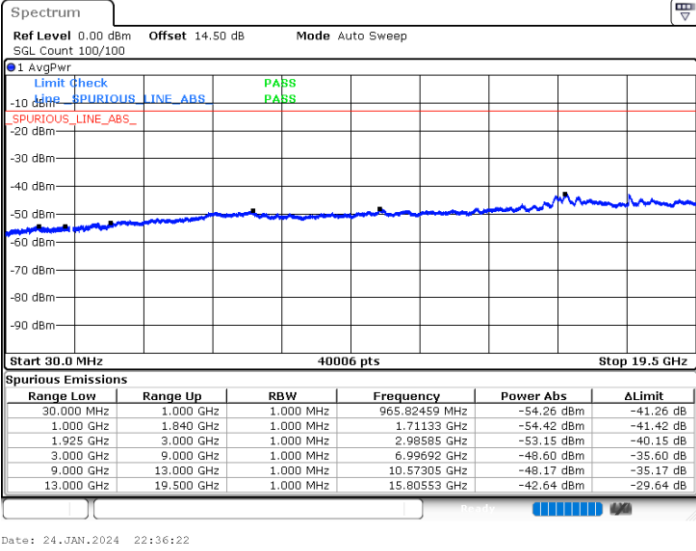
Date: 24.JAN.2024 22:28:41



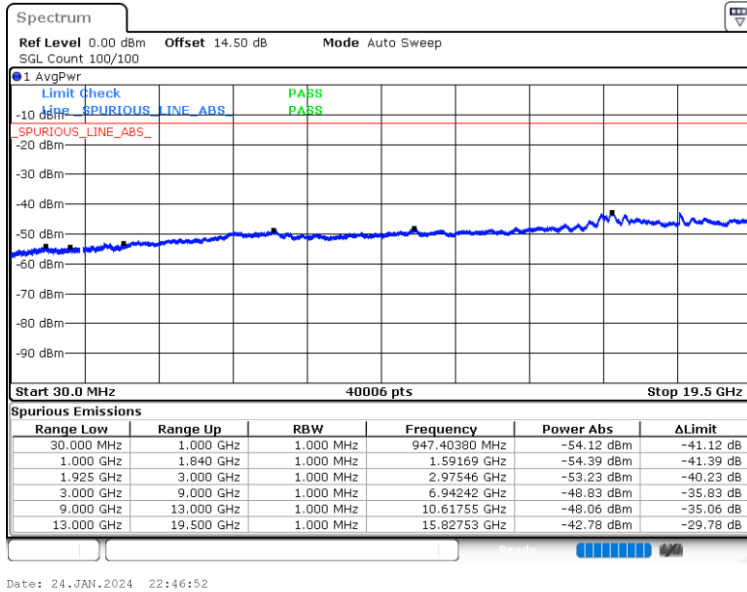
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

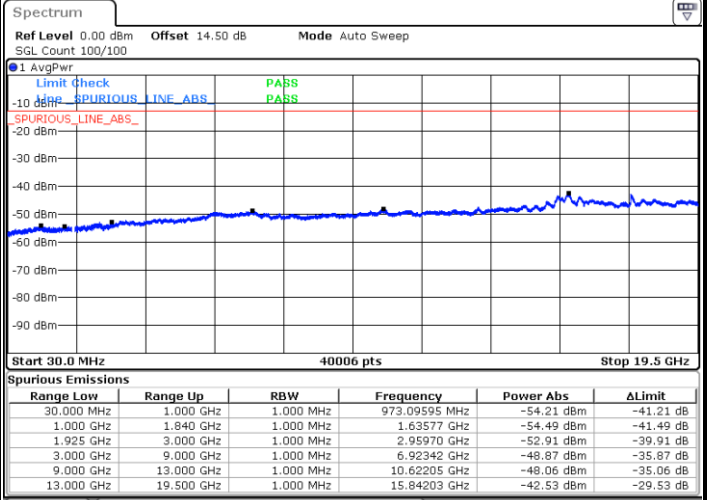
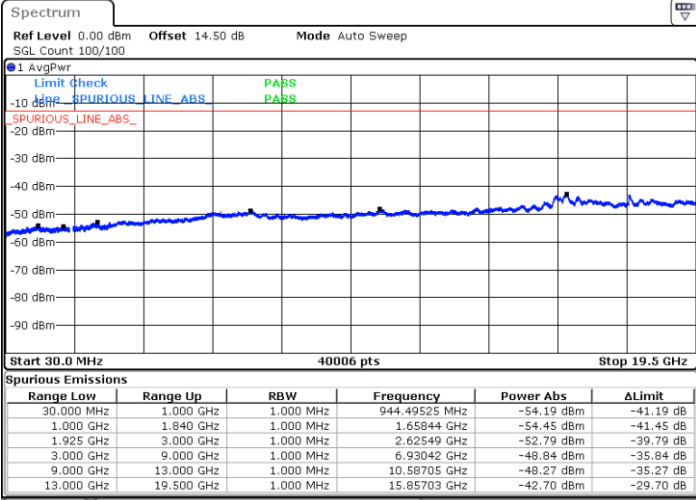




LTE Band 25 / 5MHz

Lowest Channel / QPSK

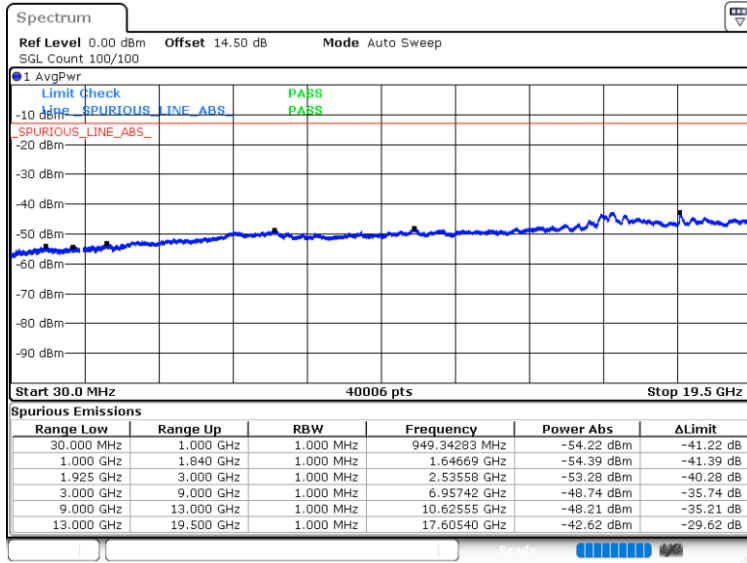
Middle Channel / QPSK



Date: 24.JAN.2024 22:54:51

Date: 24.JAN.2024 22:56:04

Highest Channel / QPSK



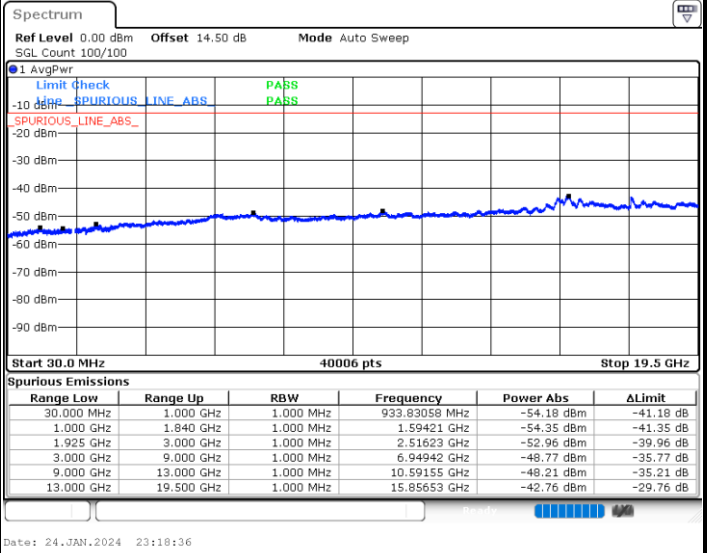
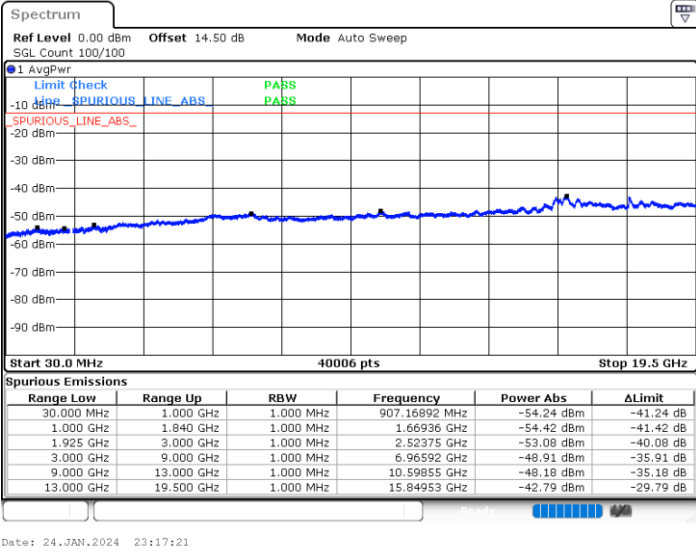
Date: 24.JAN.2024 23:09:23



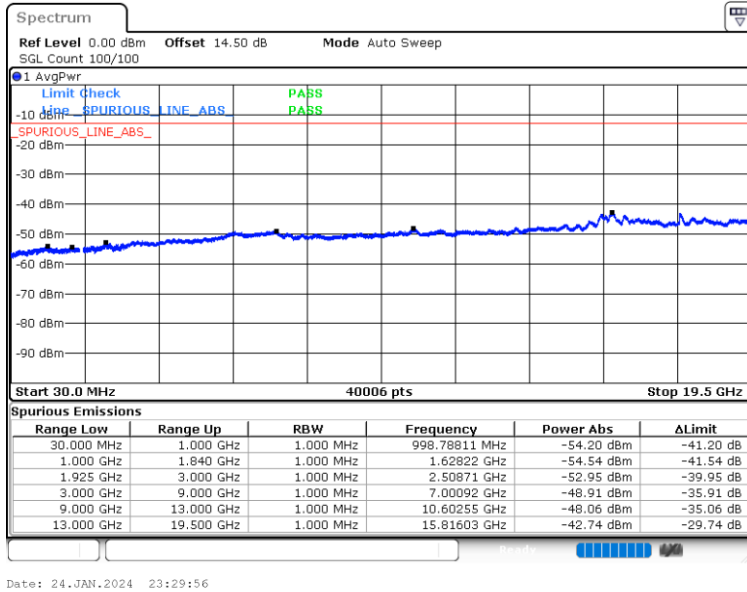
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

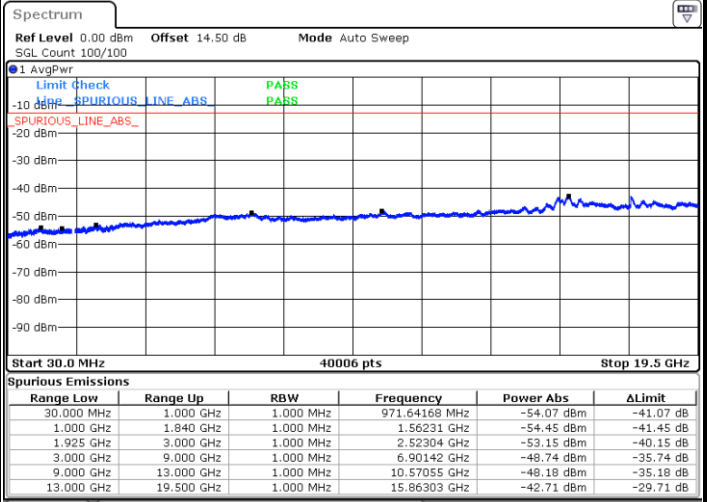
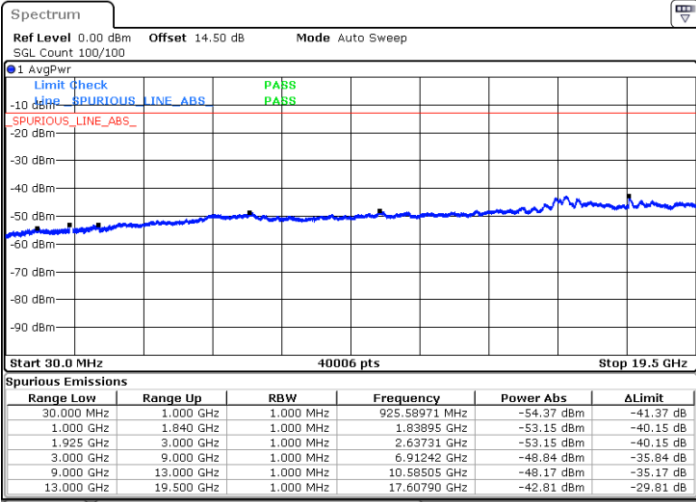




LTE Band 25 / 15MHz

Lowest Channel / QPSK

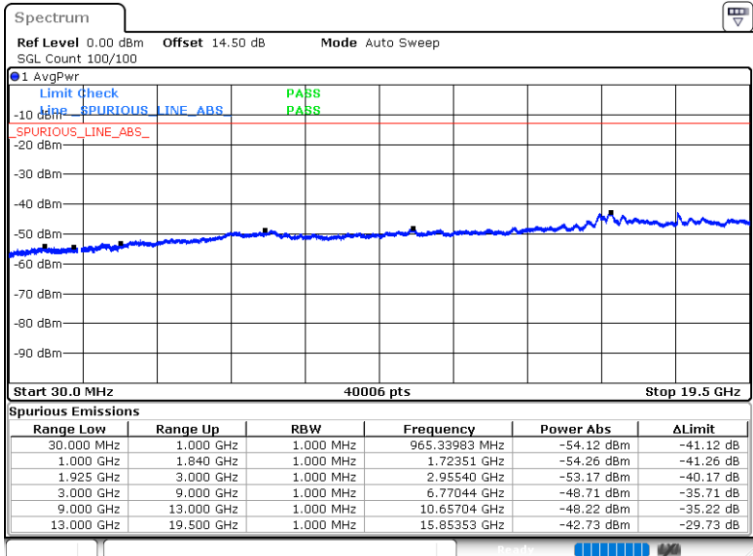
Middle Channel / QPSK



Date: 24.JAN.2024 23:37:53

Date: 24.JAN.2024 23:39:09

Highest Channel / QPSK



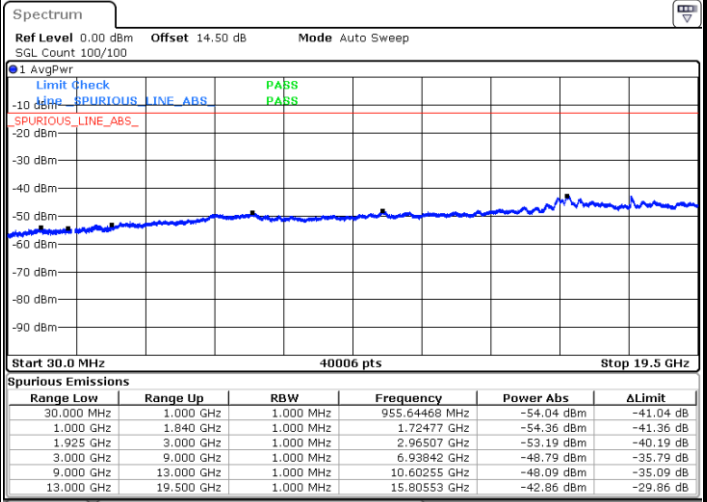
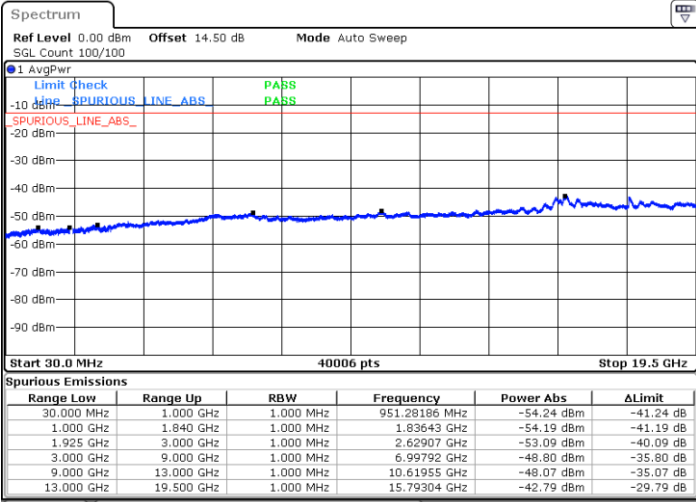
Date: 24.JAN.2024 23:50:31



LTE Band 25 / 20MHz

Lowest Channel / QPSK

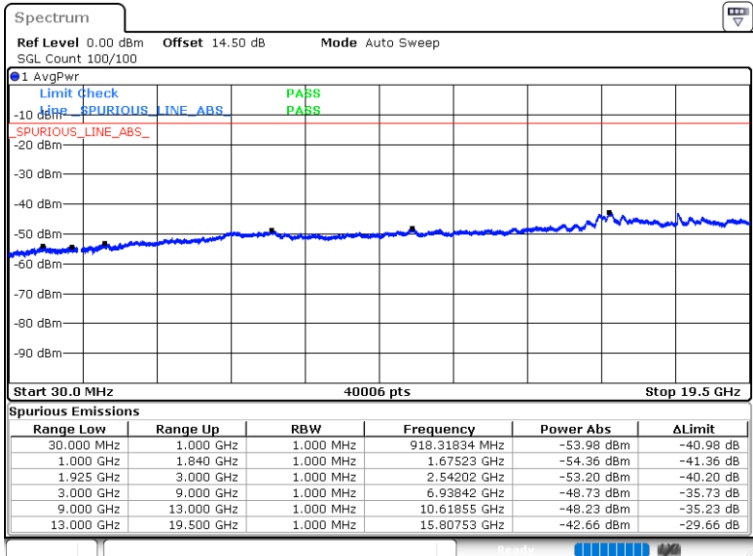
Middle Channel / QPSK



Date: 24.JAN.2024 23:58:31

Date: 24.JAN.2024 23:59:44

Highest Channel / QPSK



Date: 25.JAN.2024 00:14:40



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	0.0005	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

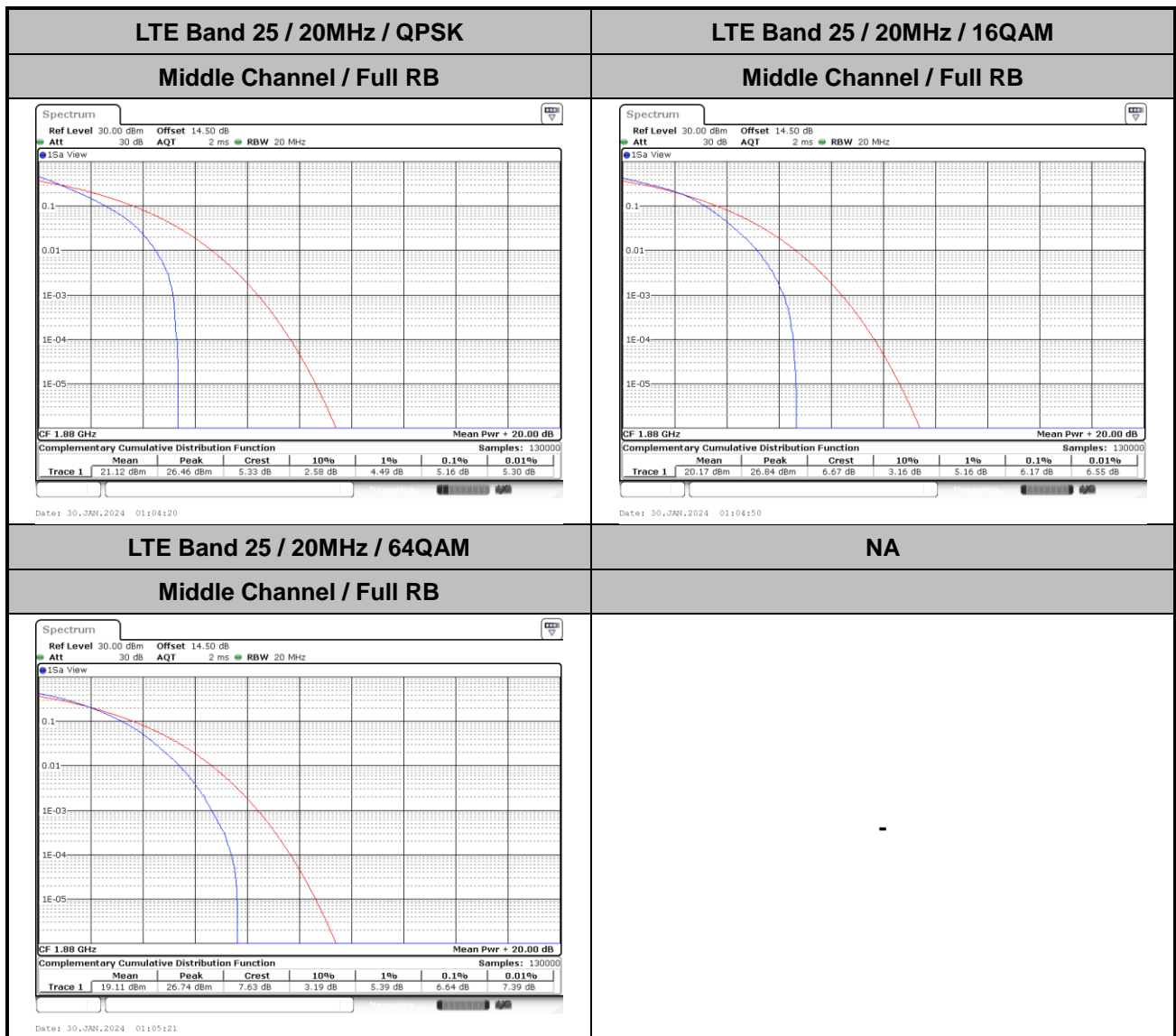
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	5.16	6.17	6.64	PASS





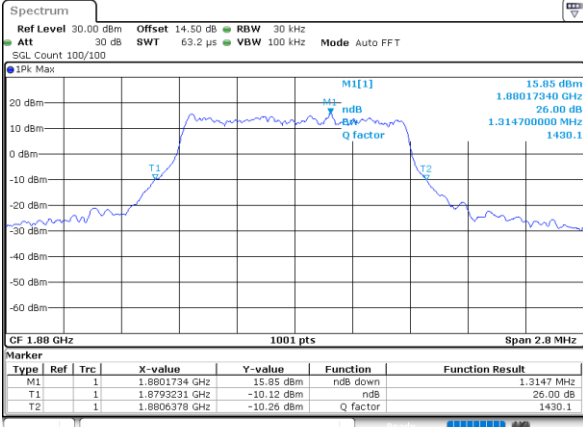
26dB Bandwidth

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	1.29	3.08	3.11	4.99	5.05	10.09	10.01	14.60	14.63	19.06	19.18



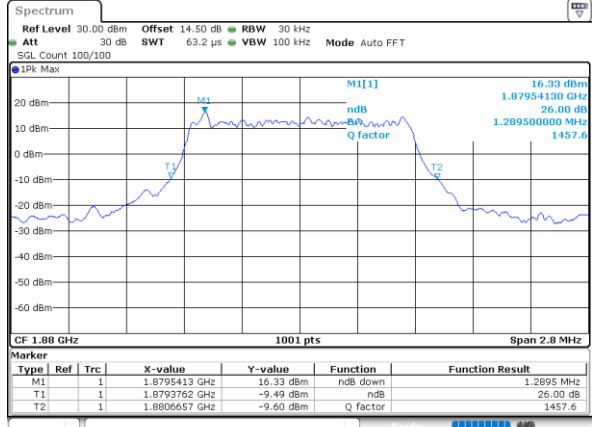
LTE Band 25

Middle Channel / 1.4MHz / QPSK



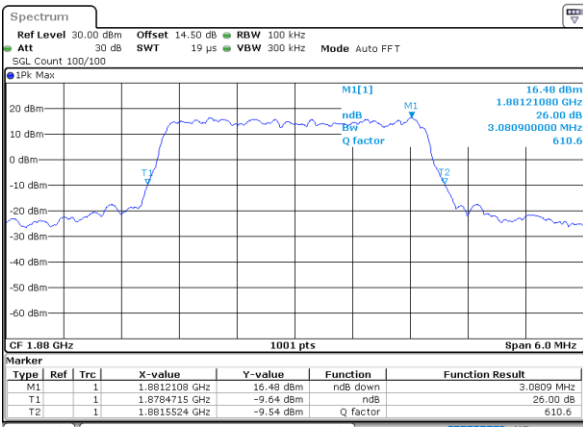
Date: 29_JAN,2024 23:32:53

Middle Channel / 1.4MHz / 16QAM



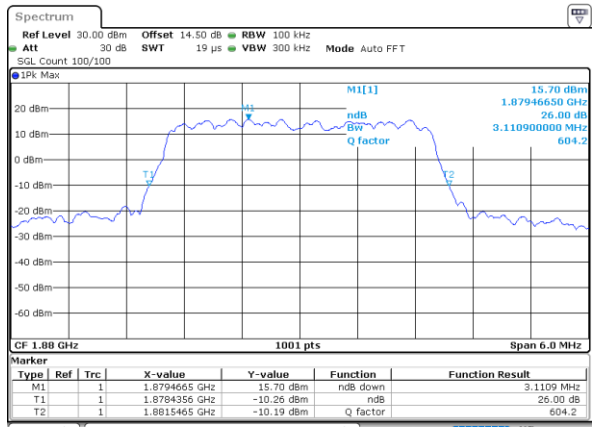
Date: 29_JAN,2024 23:33:36

Middle Channel / 3MHz / QPSK



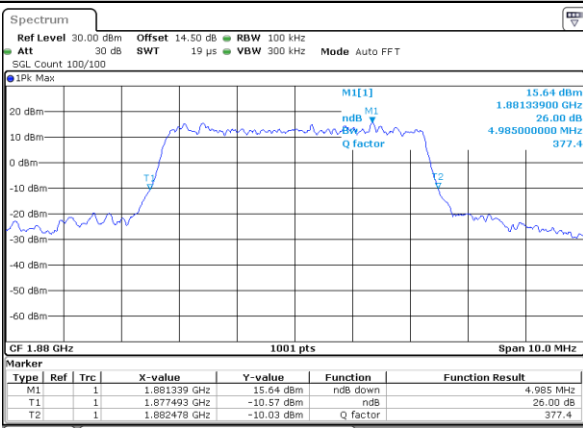
Date: 29_JAN,2024 23:50:58

Middle Channel / 3MHz / 16QAM



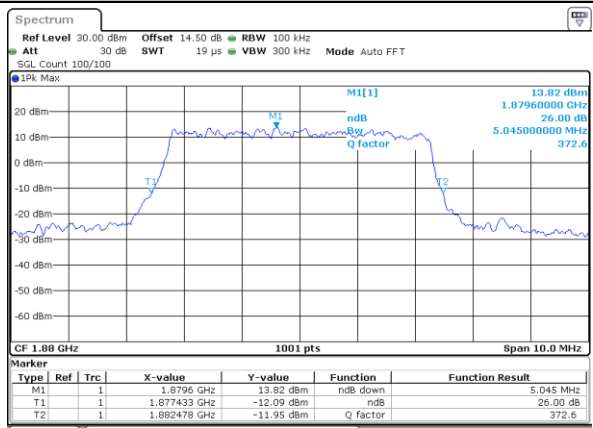
Date: 29_JAN,2024 23:51:41

Middle Channel / 5MHz / QPSK



Date: 30_JAN,2024 00:08:59

Middle Channel / 5MHz / 16QAM

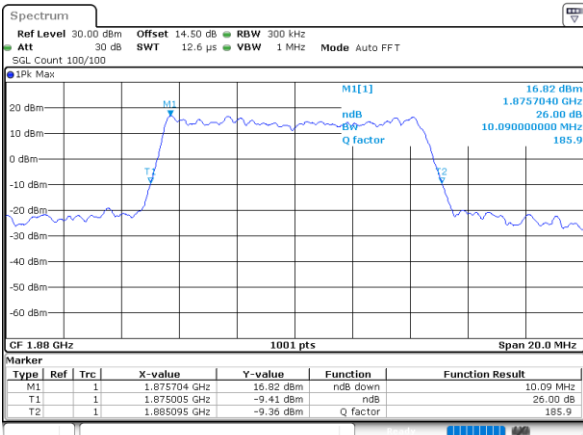


Date: 30_JAN,2024 00:10:42



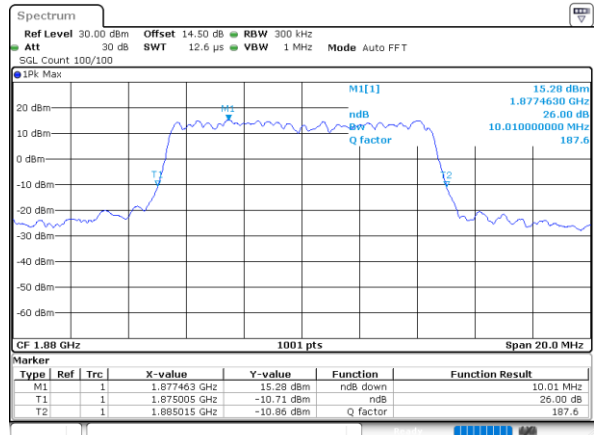
LTE Band 25

Middle Channel / 10MHz / QPSK



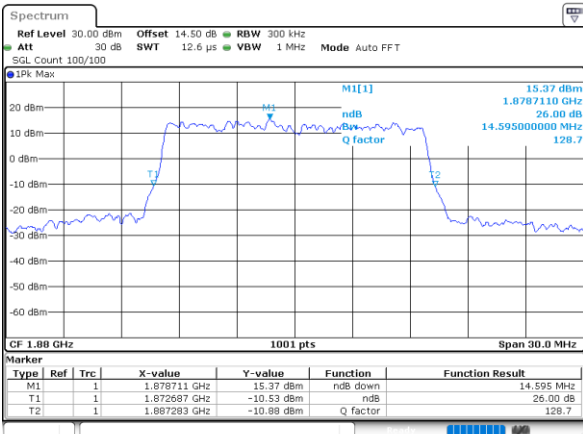
Date: 30_JAN_2024 00:26:59

Middle Channel / 10MHz / 16QAM



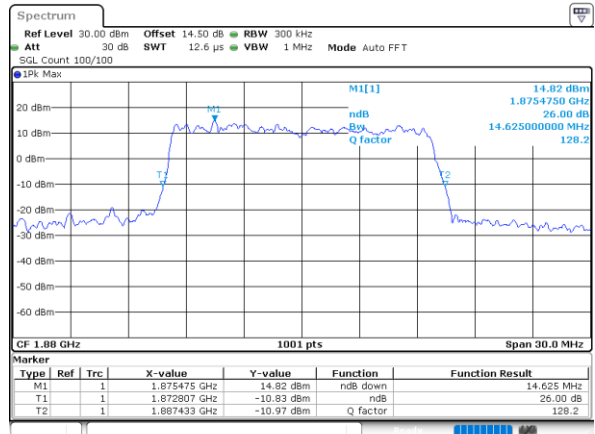
Date: 30_JAN_2024 00:27:43

Middle Channel / 15MHz / QPSK



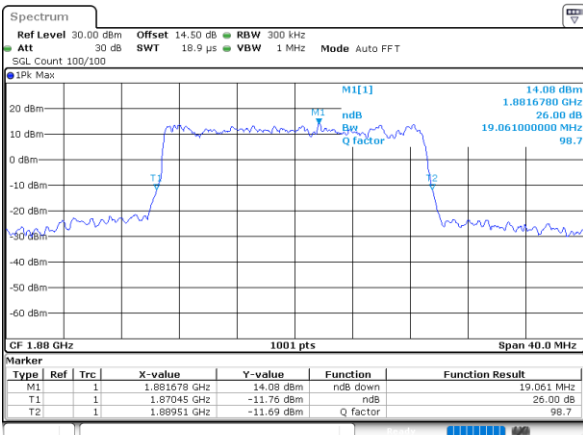
Date: 30_JAN_2024 00:45:04

Middle Channel / 15MHz / 16QAM



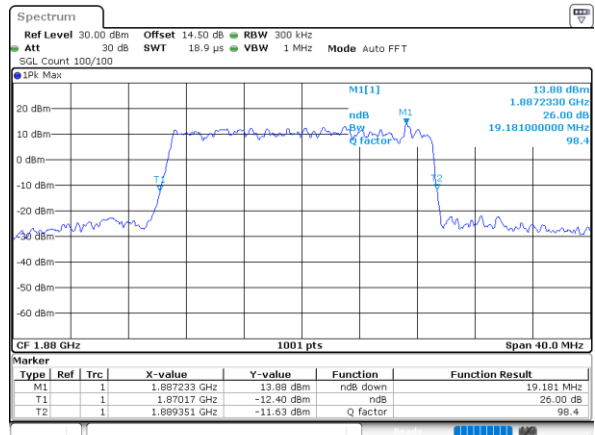
Date: 30_JAN_2024 00:45:47

Middle Channel / 20MHz / QPSK



Date: 30_JAN_2024 01:03:05

Middle Channel / 20MHz / 16QAM



Date: 30_JAN_2024 01:03:49



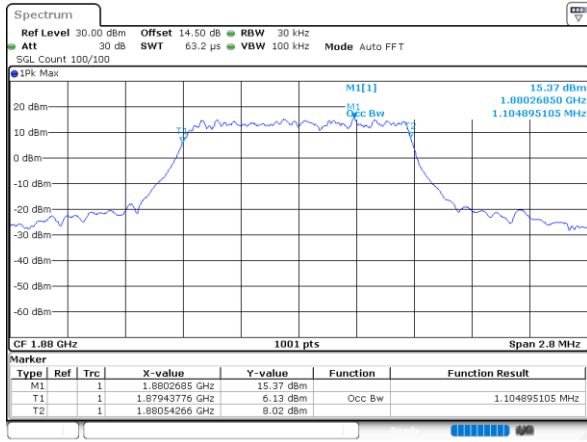
Occupied Bandwidth

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	2.72	2.72	4.51	4.51	9.07	9.05	13.46	13.46	17.90	17.86



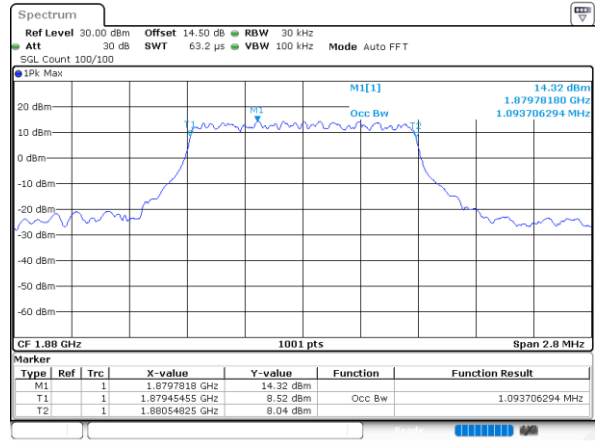
LTE Band 25

Middle Channel / 1.4MHz / QPSK



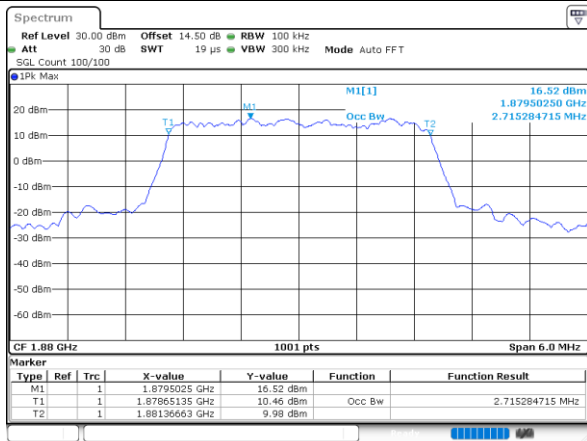
Date: 29_JAN_2024 23:32:39

Middle Channel / 1.4MHz / 16QAM



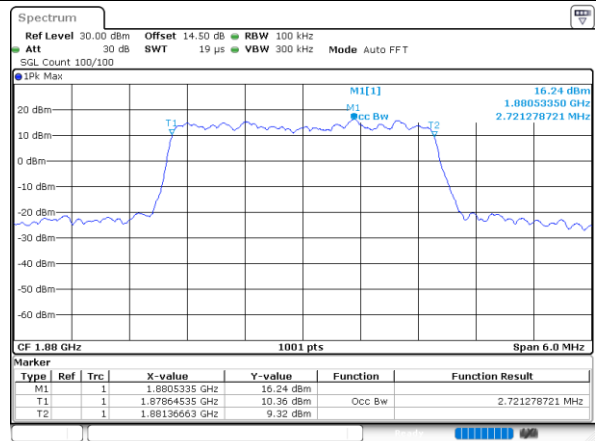
Date: 29_JAN_2024 23:33:22

Middle Channel / 3MHz / QPSK



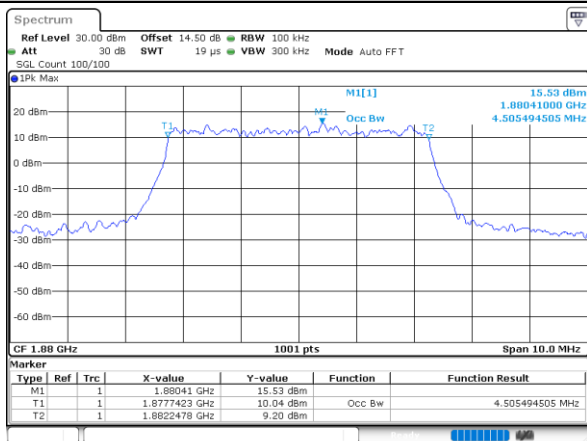
Date: 29_JAN_2024 23:50:44

Middle Channel / 3MHz / 16QAM



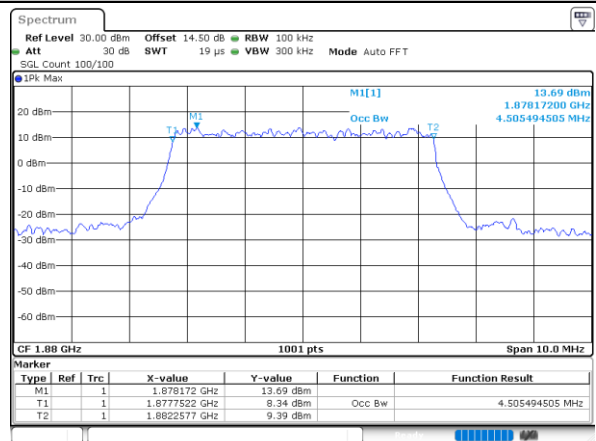
Date: 29_JAN_2024 23:51:27

Middle Channel / 5MHz / QPSK



Date: 30_JAN_2024 00:08:45

Middle Channel / 5MHz / 16QAM

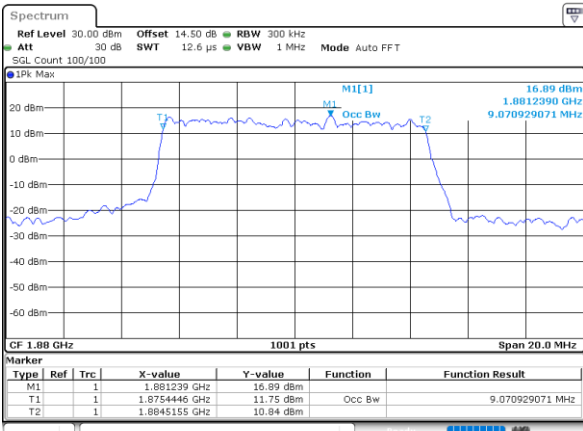


Date: 30_JAN_2024 00:09:28



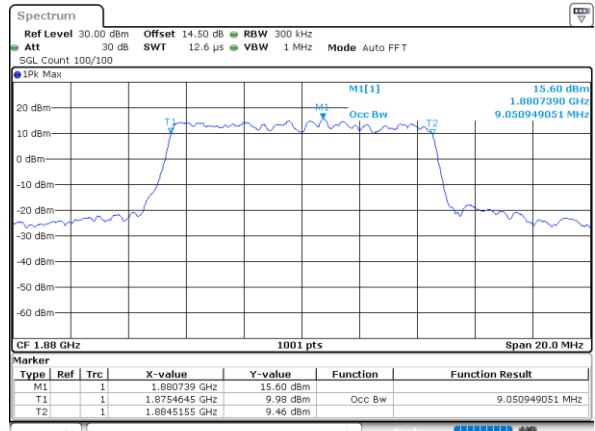
LTE Band 25

Middle Channel / 10MHz / QPSK



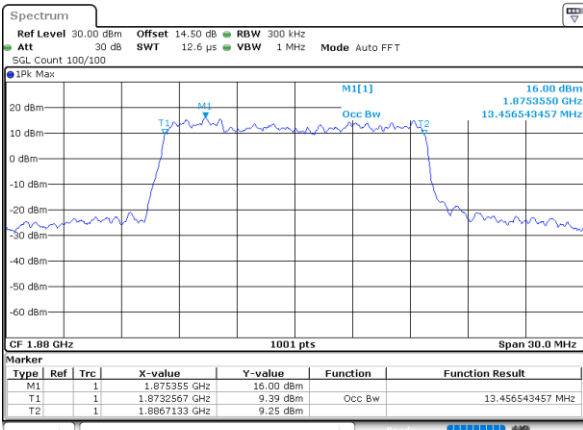
Date: 30_JAN_2024 00:26:45

Middle Channel / 10MHz / 16QAM



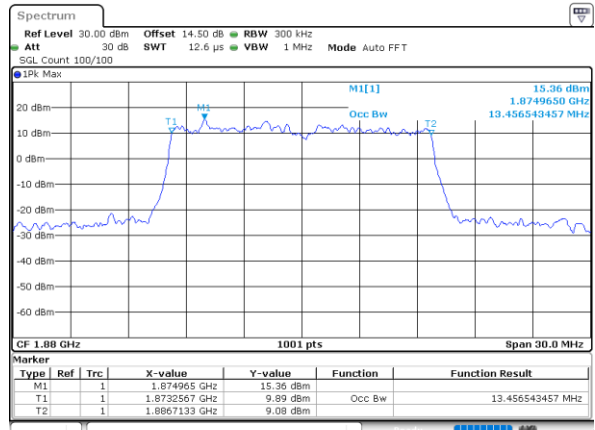
Date: 30_JAN_2024 00:27:28

Middle Channel / 15MHz / QPSK



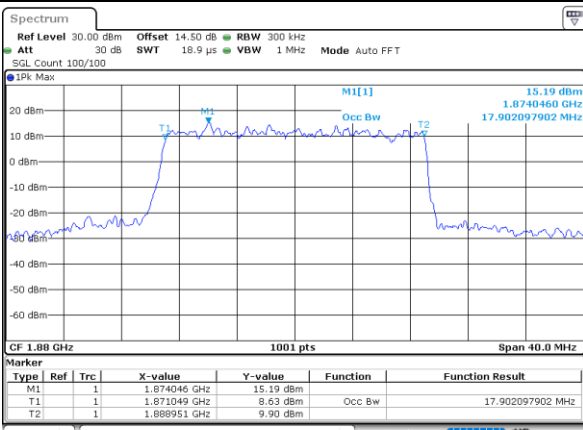
Date: 30_JAN_2024 00:44:50

Middle Channel / 15MHz / 16QAM



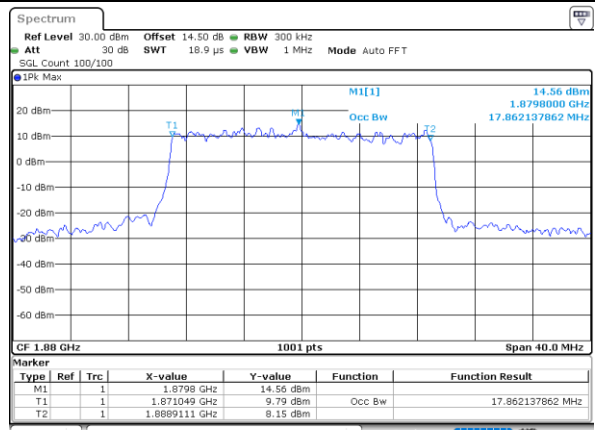
Date: 30_JAN_2024 00:45:33

Middle Channel / 20MHz / QPSK



Date: 30_JAN_2024 01:02:51

Middle Channel / 20MHz / 16QAM



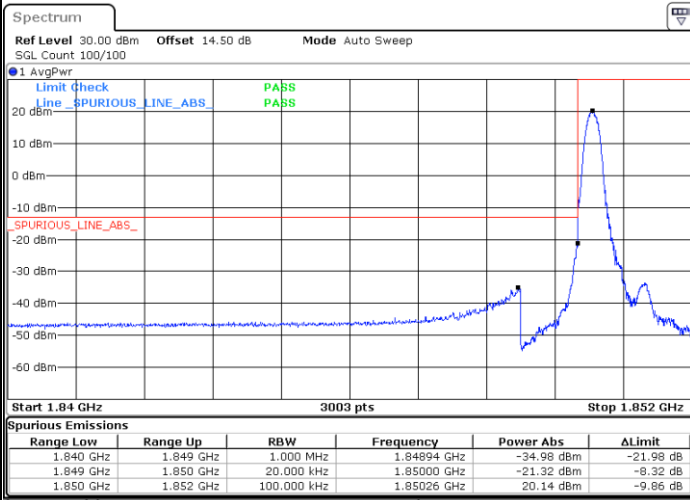
Date: 30_JAN_2024 01:03:35



Conducted Band Edge

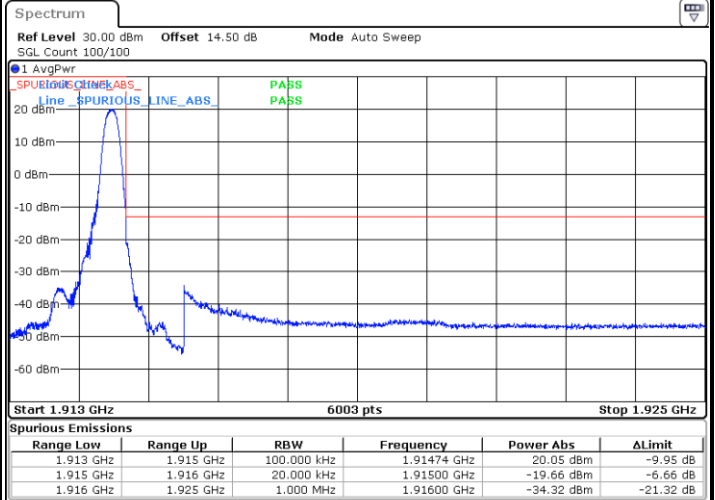
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



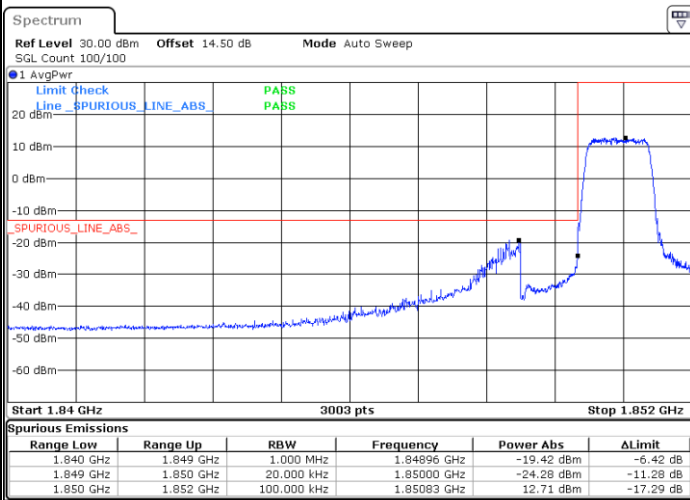
Date: 29.JAN.2024 23:24:17

Highest Band Edge / 1RB



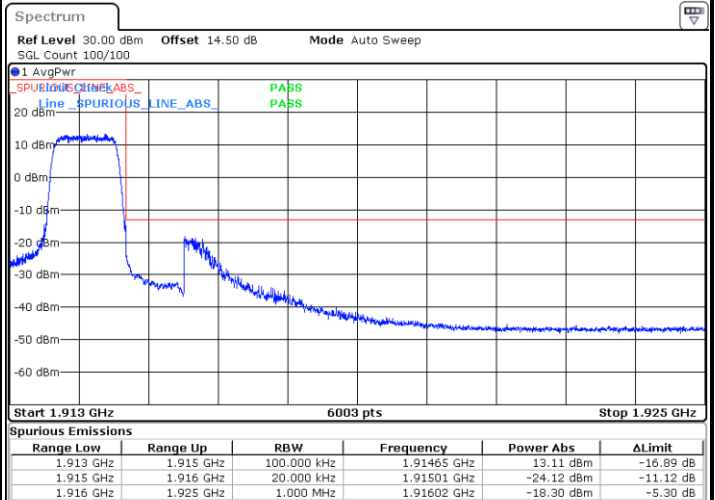
Date: 29.JAN.2024 23:34:40

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:29:42

Highest Band Edge / Full RB

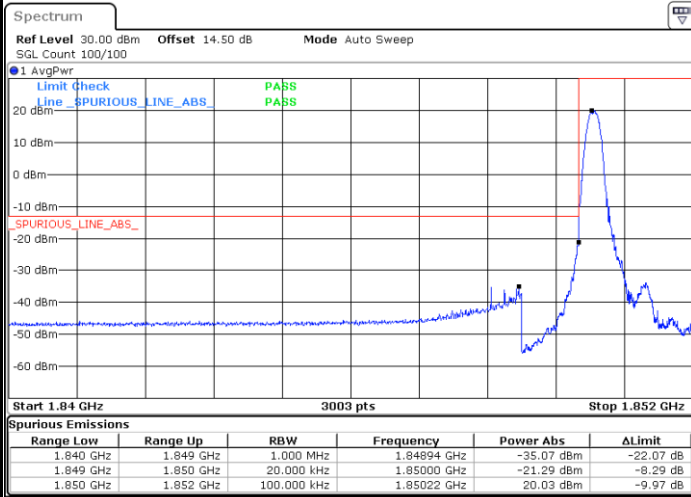


Date: 29.JAN.2024 23:40:01



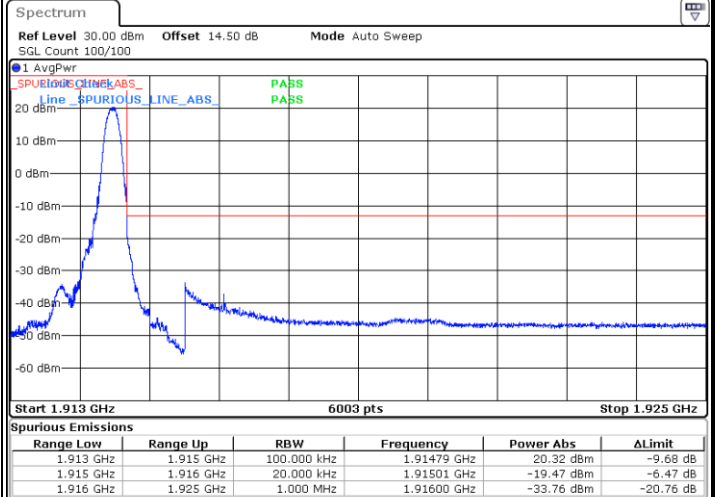
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



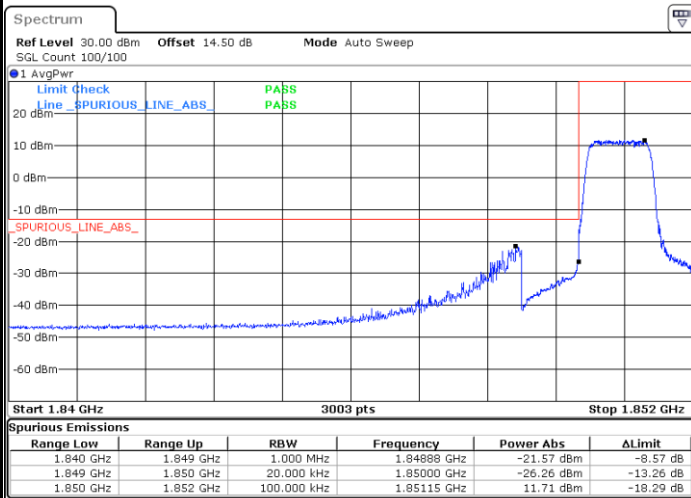
Date: 29.JAN.2024 23:25:24

Highest Band Edge / 1 RB



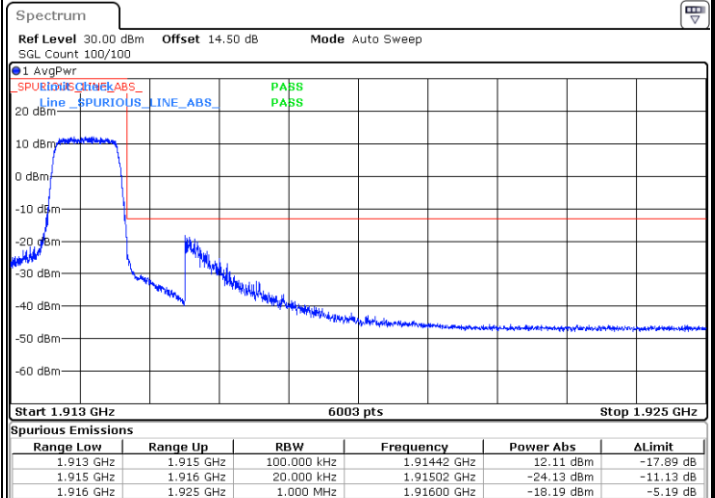
Date: 29.JAN.2024 23:35:44

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:28:37

Highest Band Edge / Full RB

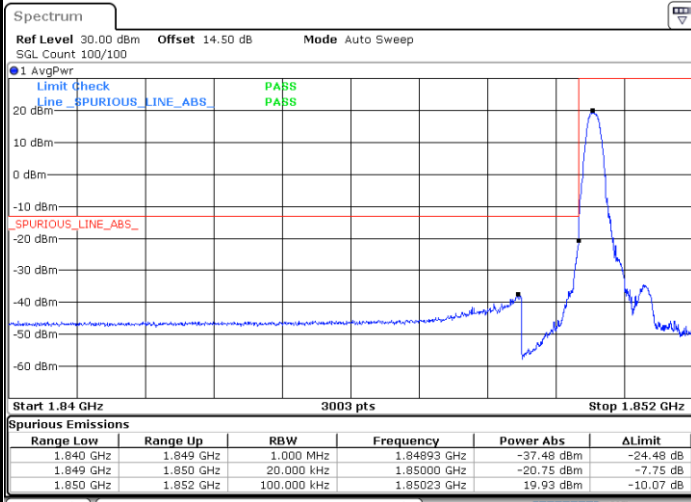


Date: 29.JAN.2024 23:38:57



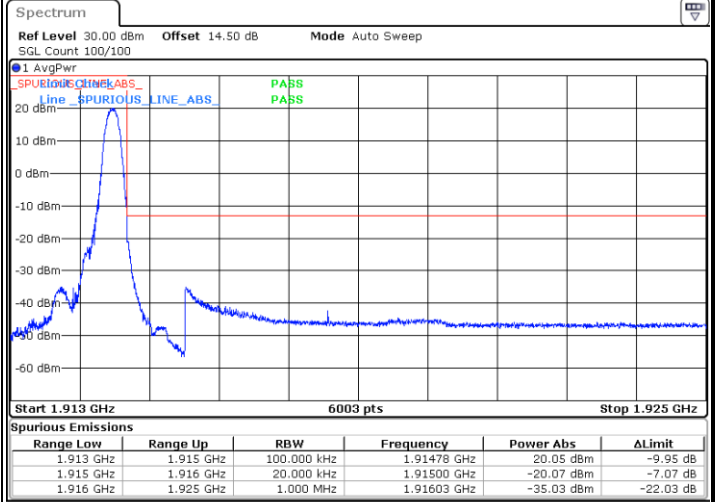
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



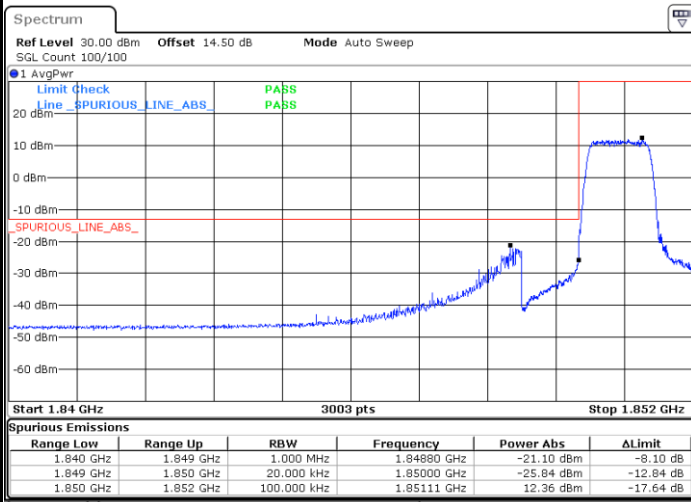
Date: 29.JAN.2024 23:26:29

Highest Band Edge / 1 RB



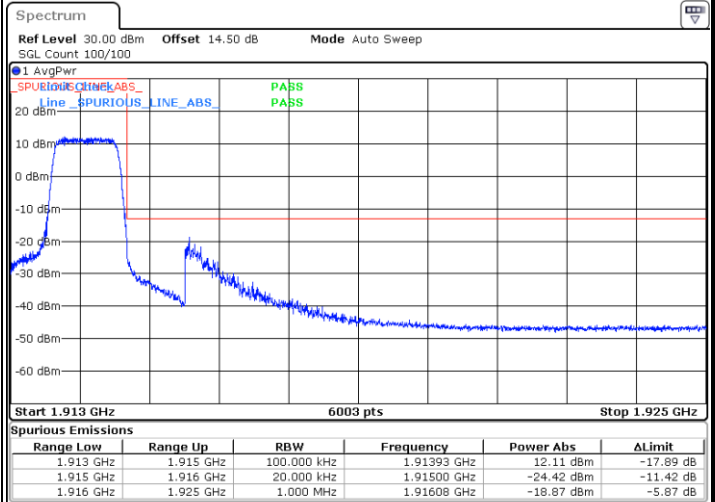
Date: 29.JAN.2024 23:36:48

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:27:33

Highest Band Edge / Full RB

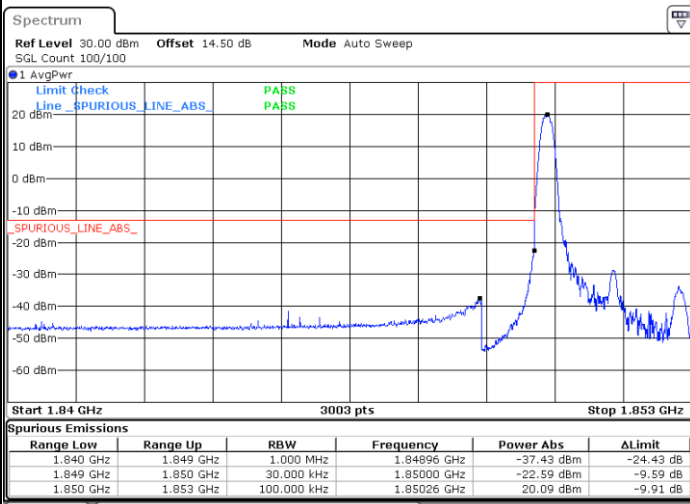


Date: 29.JAN.2024 23:37:52



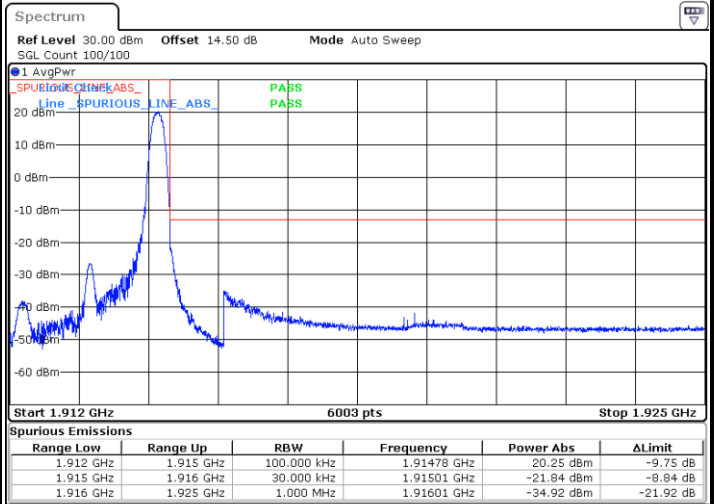
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



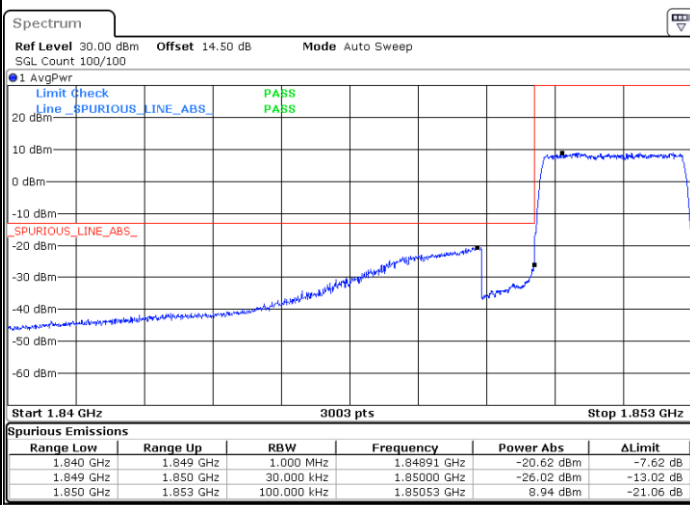
Date: 29.JAN.2024 23:42:26

Highest Band Edge / 1RB



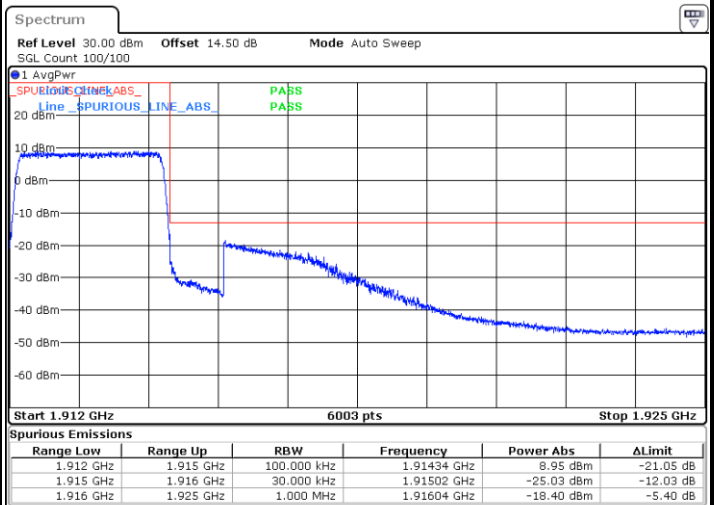
Date: 29.JAN.2024 23:52:45

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:47:47

Highest Band Edge / Full RB

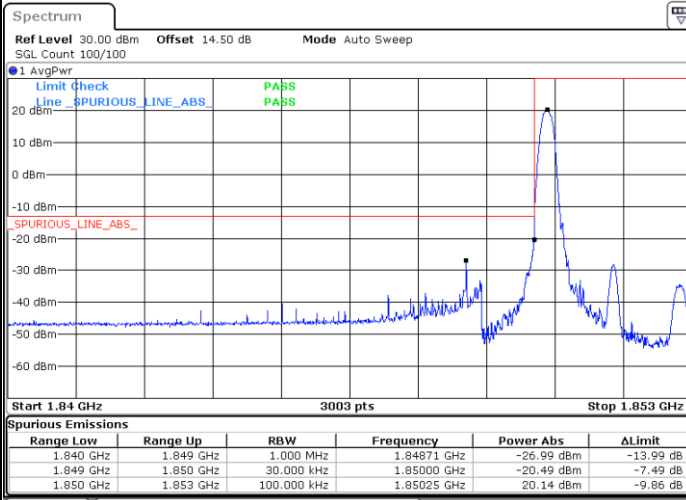


Date: 29.JAN.2024 23:58:05



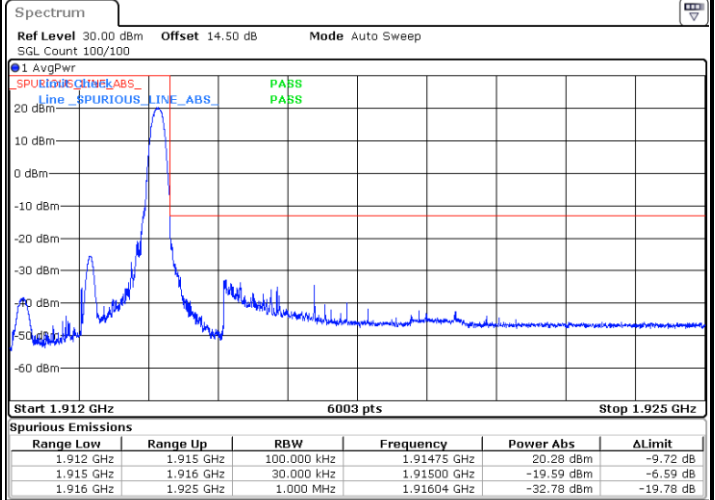
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



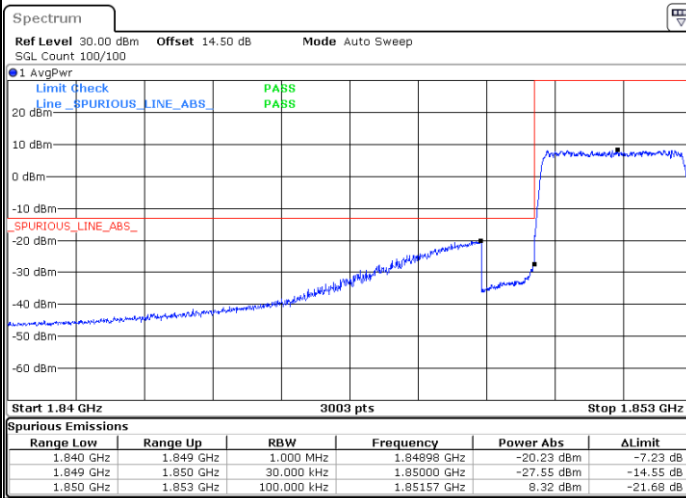
Date: 29.JAN.2024 23:43:31

Highest Band Edge / 1 RB



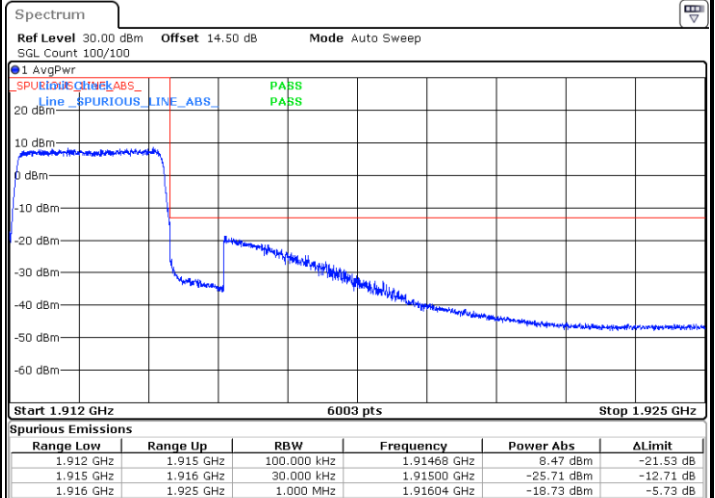
Date: 29.JAN.2024 23:53:49

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:46:43

Highest Band Edge / Full RB

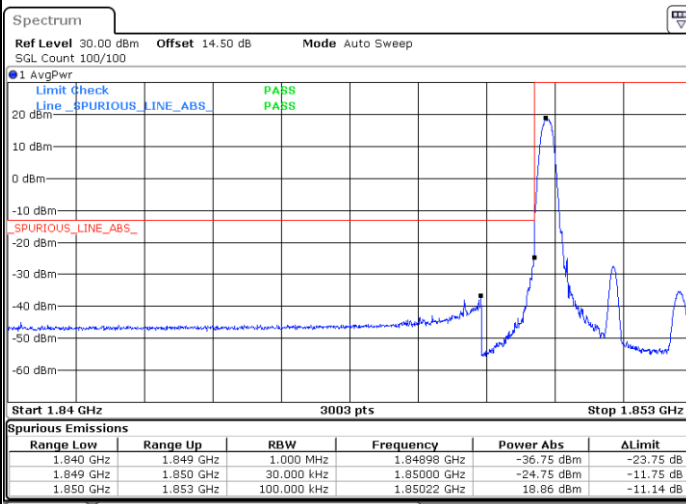


Date: 29.JAN.2024 23:57:01



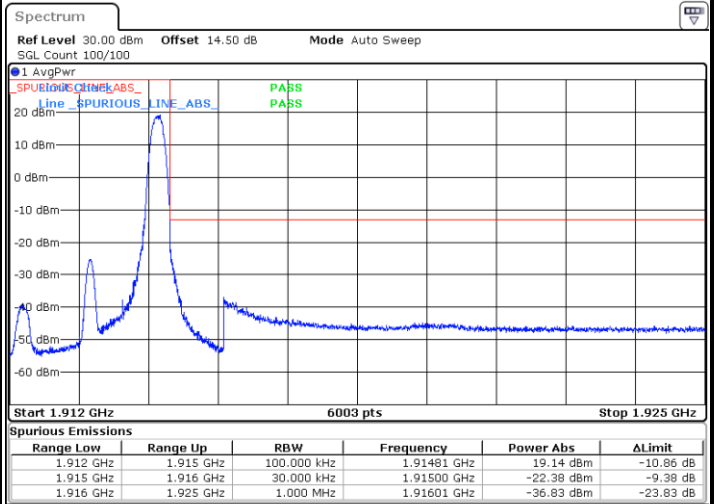
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



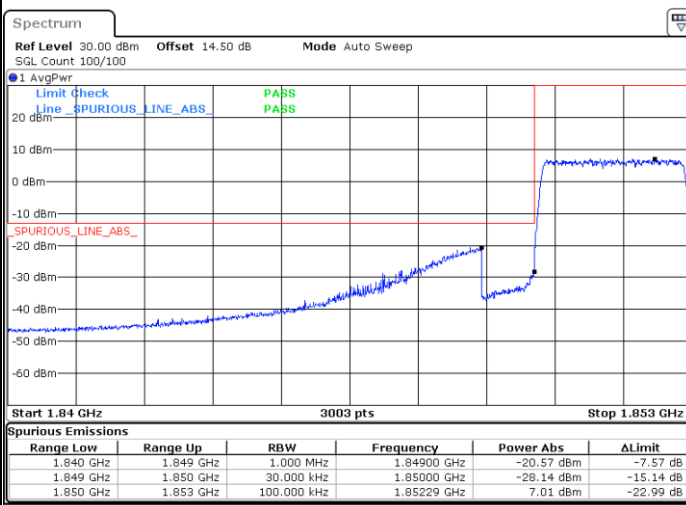
Date: 29.JAN.2024 23:44:34

Highest Band Edge / 1 RB



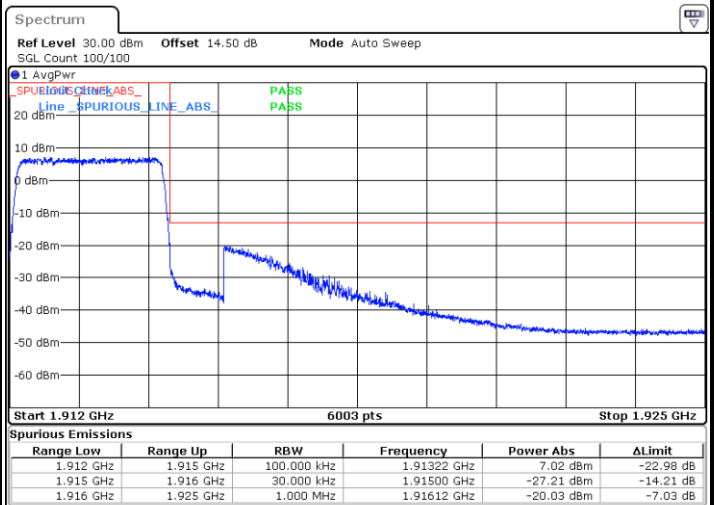
Date: 29.JAN.2024 23:54:53

Lowest Band Edge / Full RB



Date: 29.JAN.2024 23:45:39

Highest Band Edge / Full RB

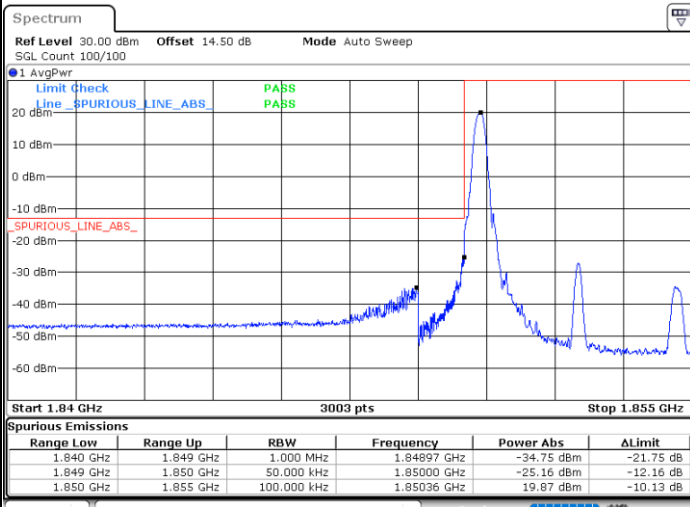


Date: 29.JAN.2024 23:55:57



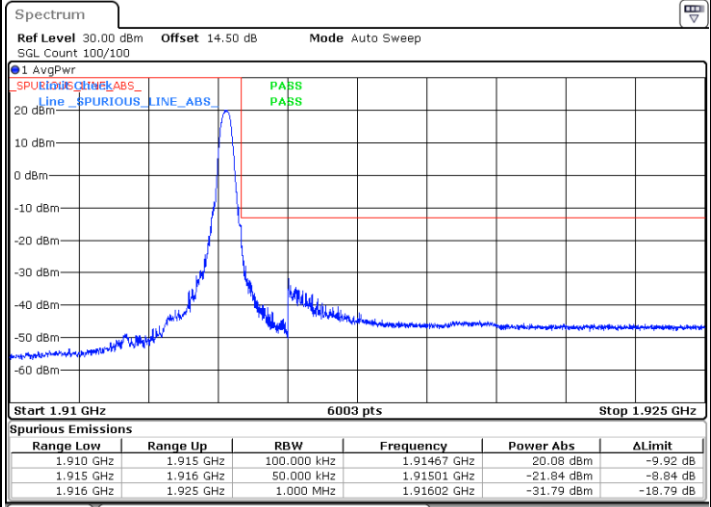
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1RB



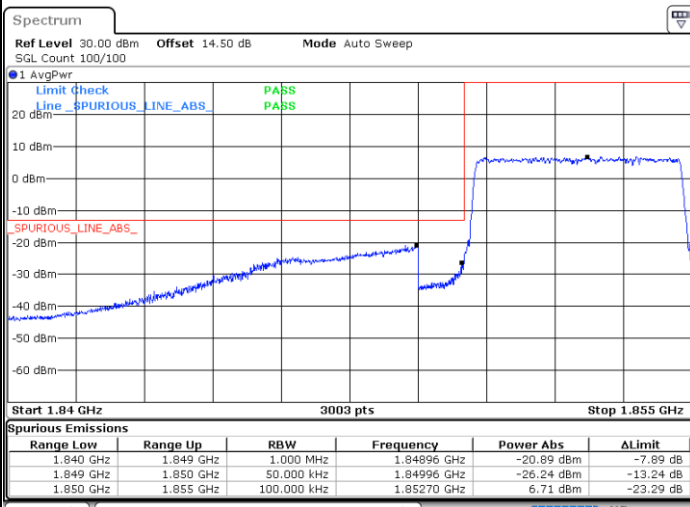
Date: 30.JAN.2024 00:00:28

Highest Band Edge / 1RB



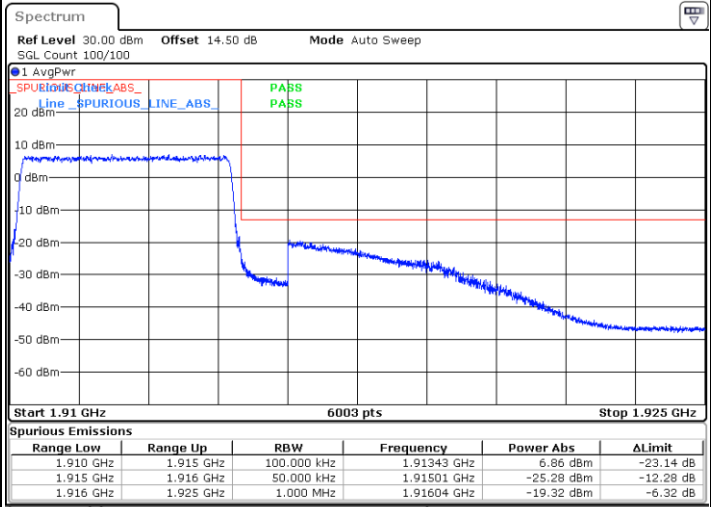
Date: 30.JAN.2024 00:10:46

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:05:47

Highest Band Edge / Full RB

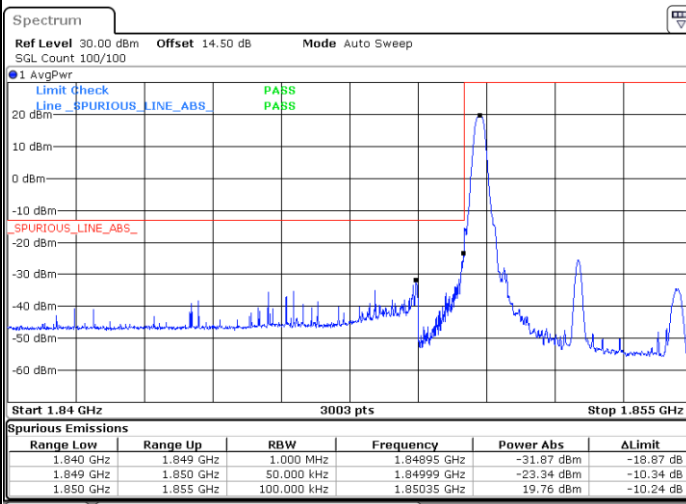


Date: 30.JAN.2024 00:16:05



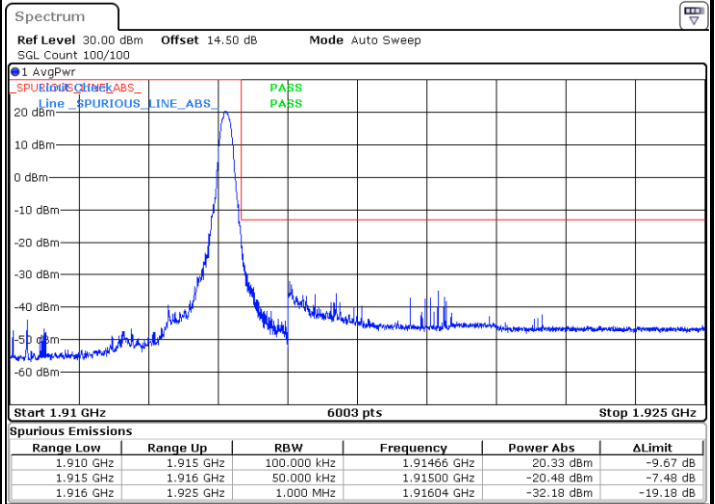
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



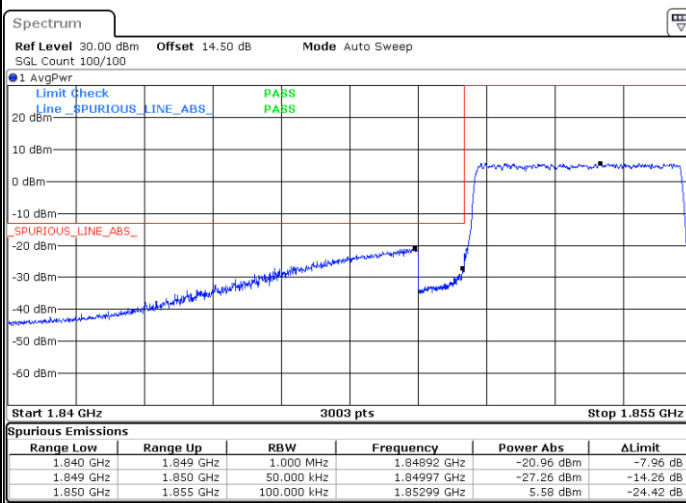
Date: 30.JAN.2024 00:01:32

Highest Band Edge / 1 RB



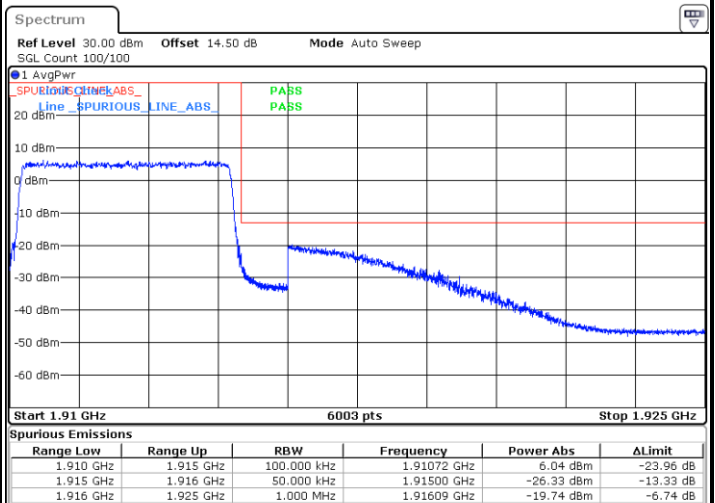
Date: 30.JAN.2024 00:11:49

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:04:44

Highest Band Edge / Full RB

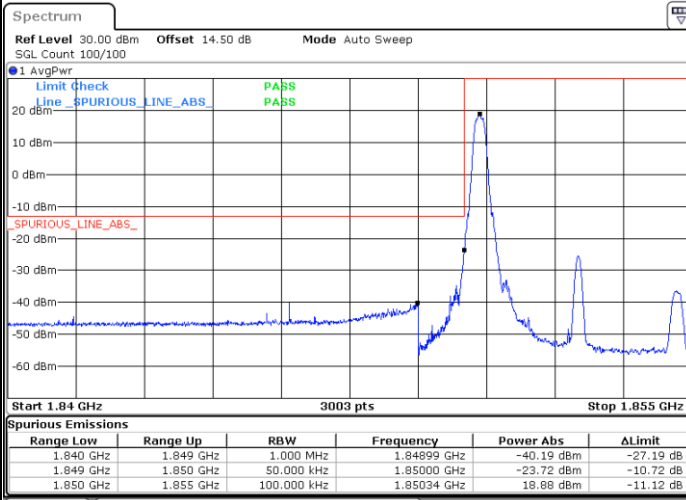


Date: 30.JAN.2024 00:15:01



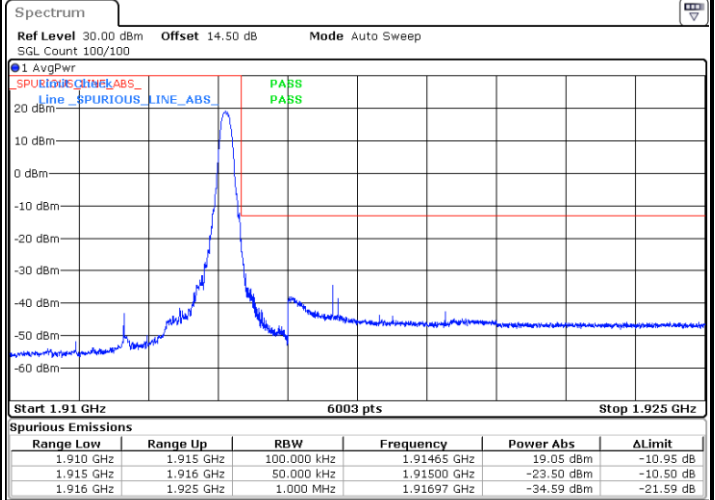
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



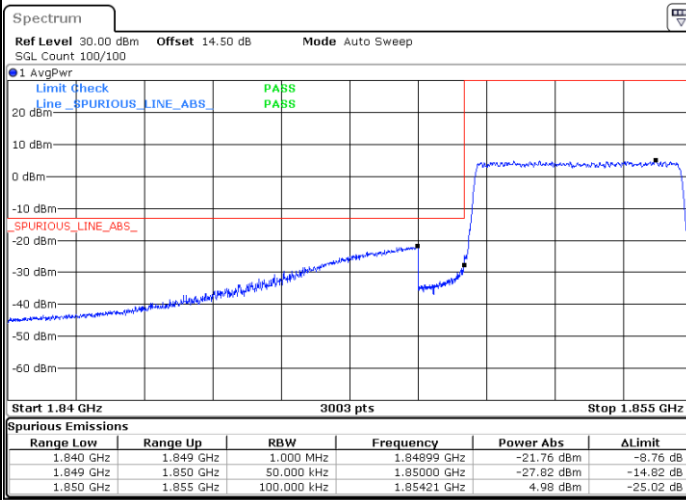
Date: 30.JAN.2024 00:02:36

Highest Band Edge / 1 RB



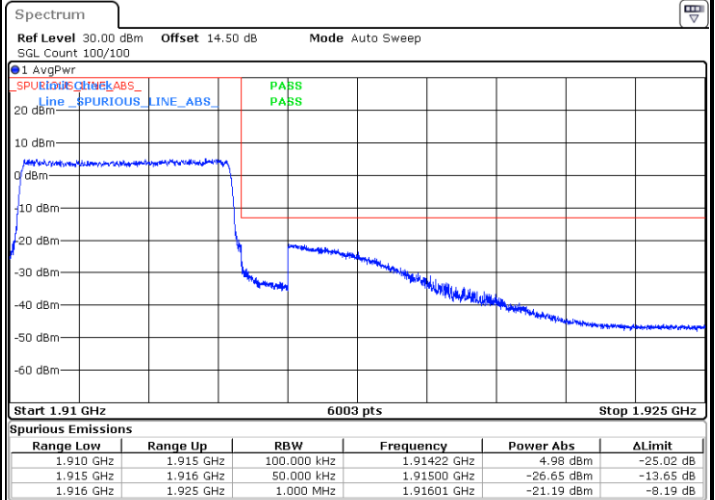
Date: 30.JAN.2024 00:12:53

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:03:40

Highest Band Edge / Full RB

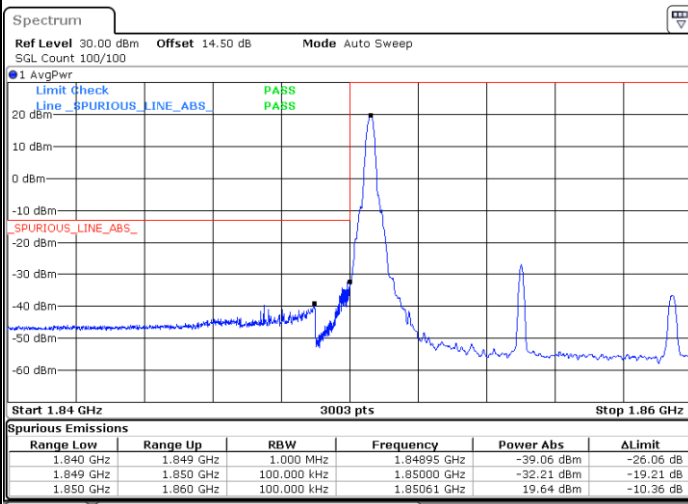


Date: 30.JAN.2024 00:13:57



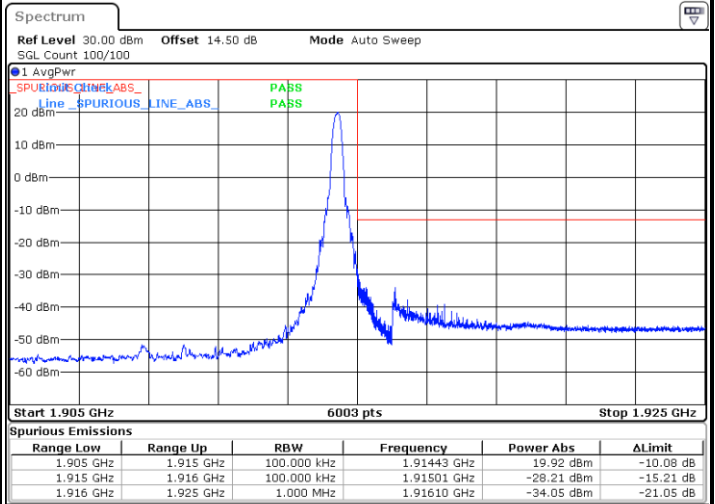
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



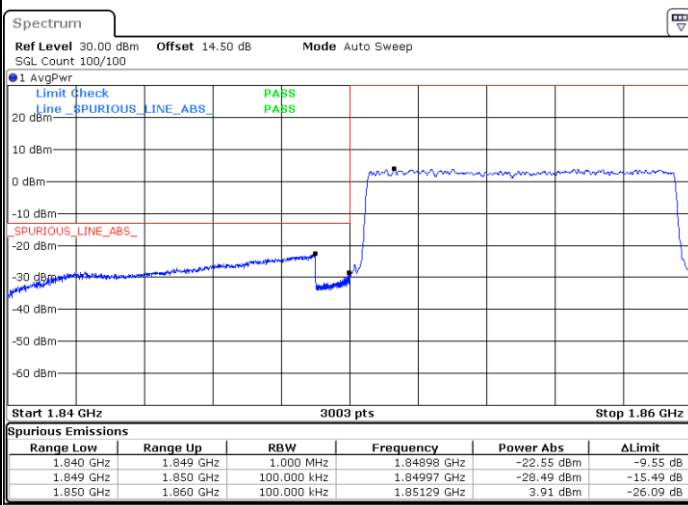
Date: 30.JAN.2024 00:18:27

Highest Band Edge / 1RB



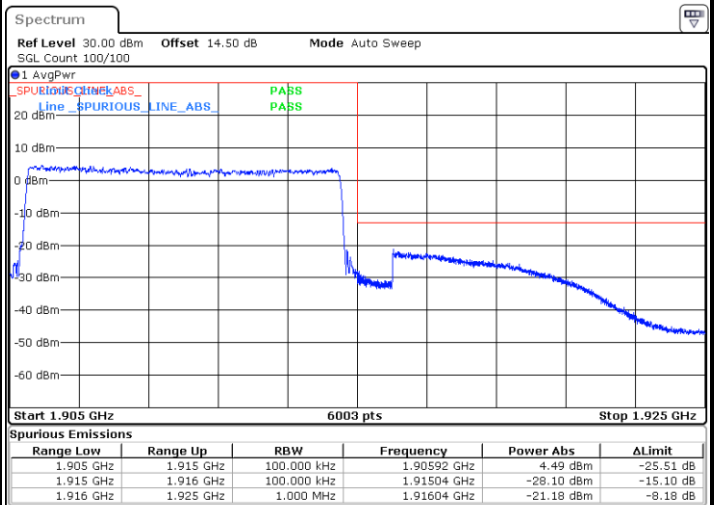
Date: 30.JAN.2024 00:28:46

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:23:48

Highest Band Edge / Full RB

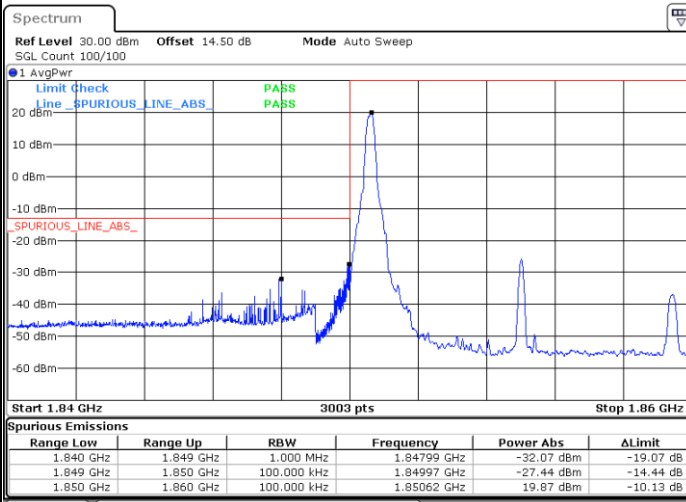


Date: 30.JAN.2024 00:34:10



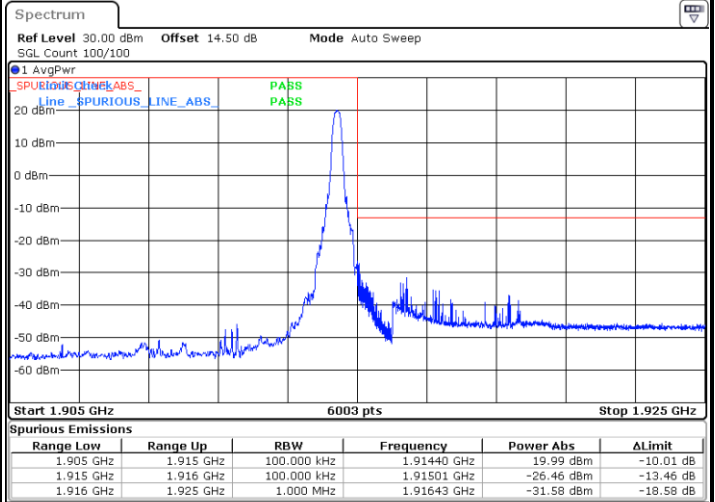
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



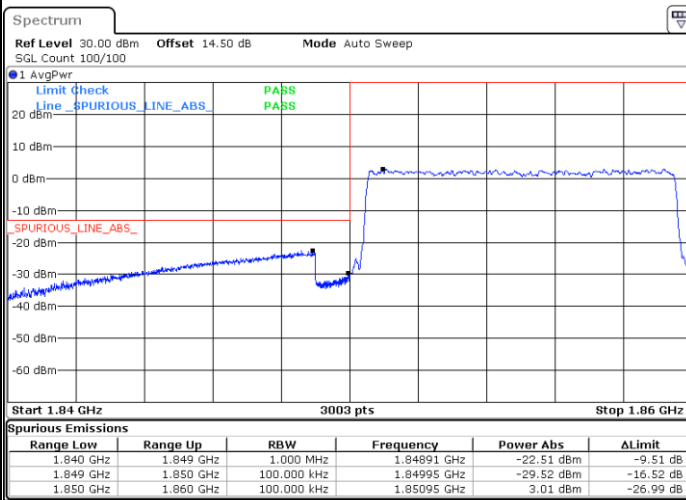
Date: 30.JAN.2024 00:19:31

Highest Band Edge / 1 RB



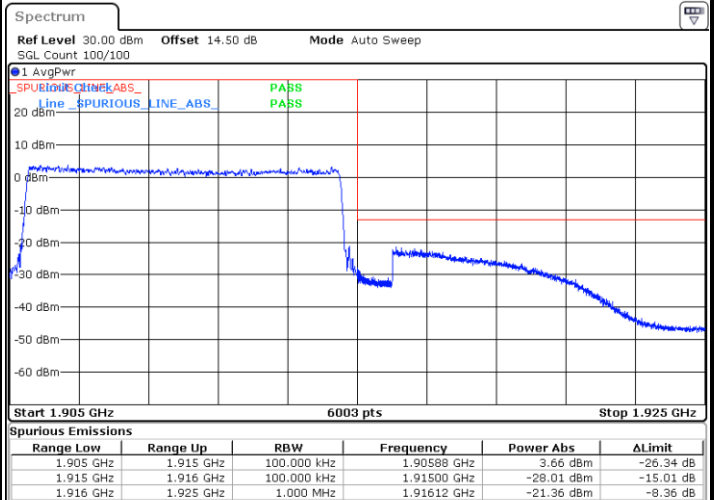
Date: 30.JAN.2024 00:29:54

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:22:44

Highest Band Edge / Full RB

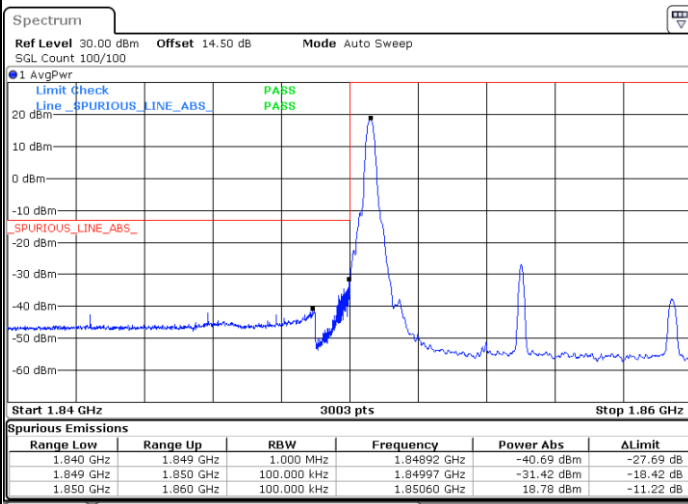


Date: 30.JAN.2024 00:33:06



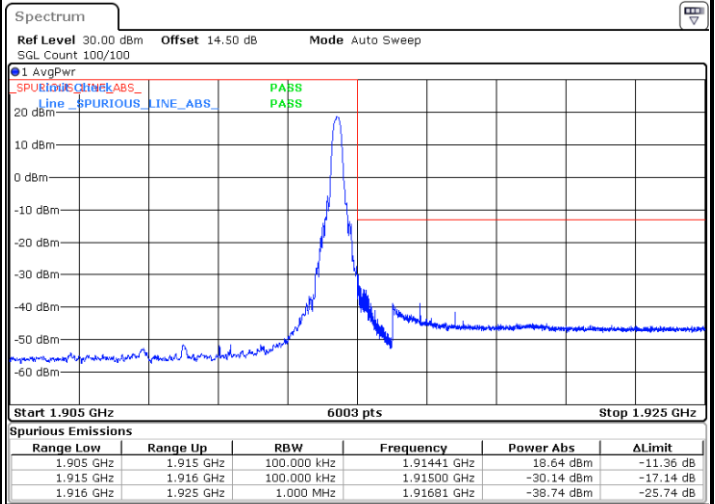
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



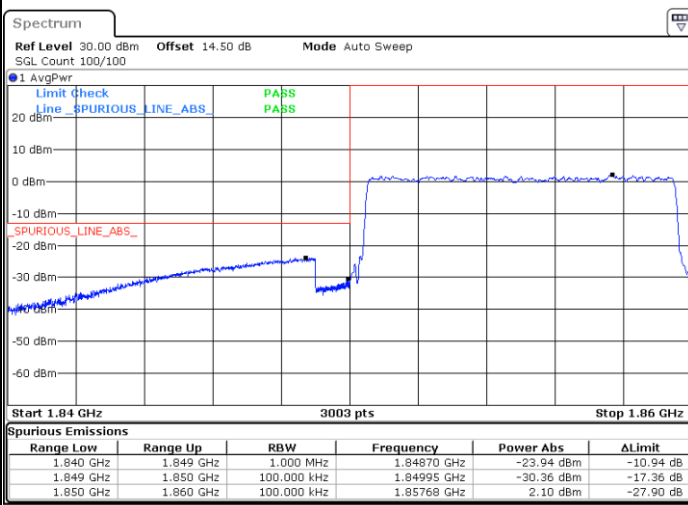
Date: 30.JAN.2024 00:20:35

Highest Band Edge / 1 RB



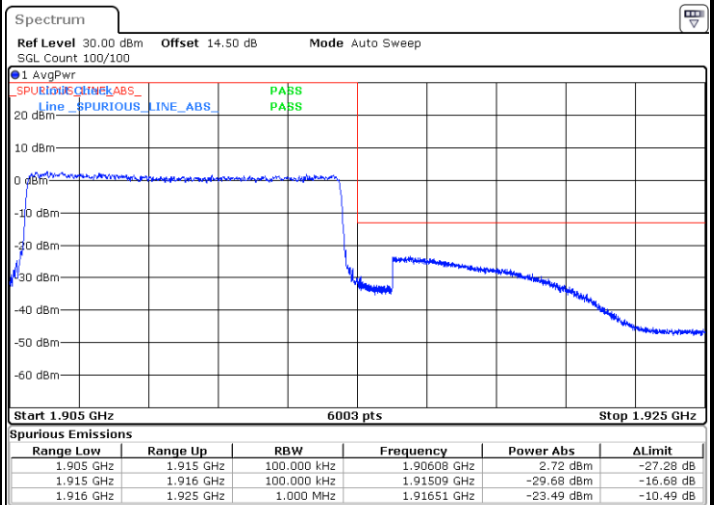
Date: 30.JAN.2024 00:30:58

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:21:40

Highest Band Edge / Full RB

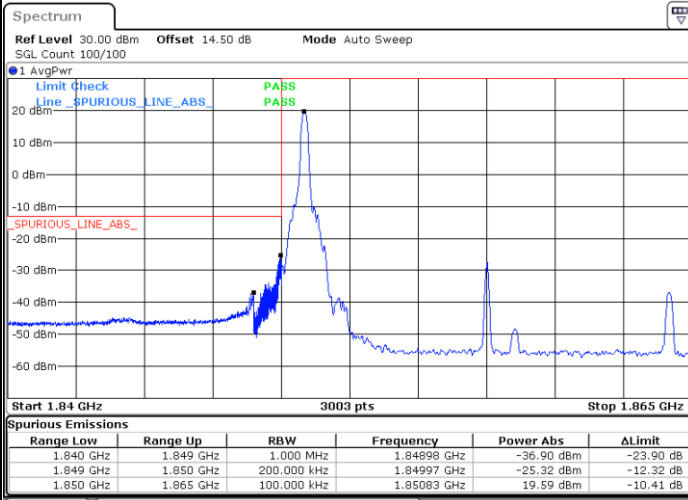


Date: 30.JAN.2024 00:32:02



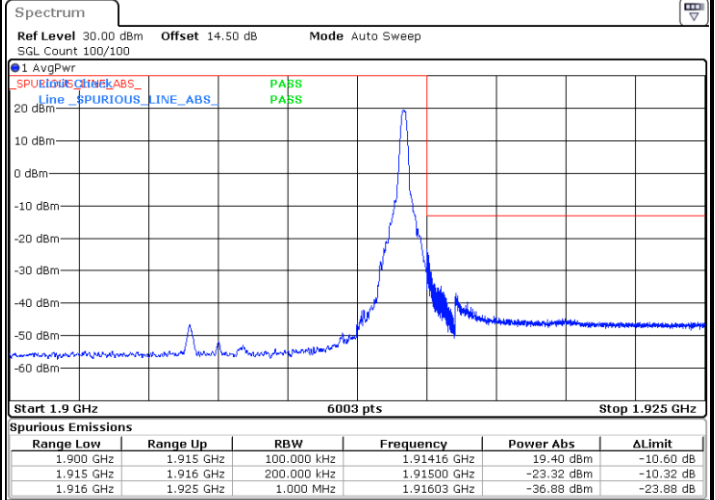
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB



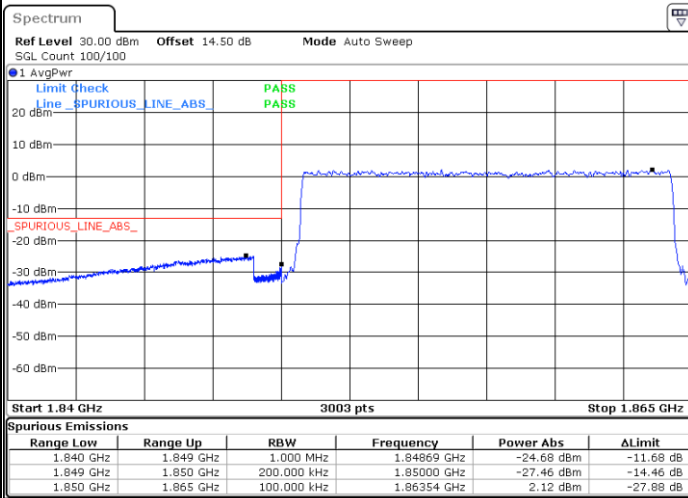
Date: 30.JAN.2024 00:36:33

Highest Band Edge / 1RB



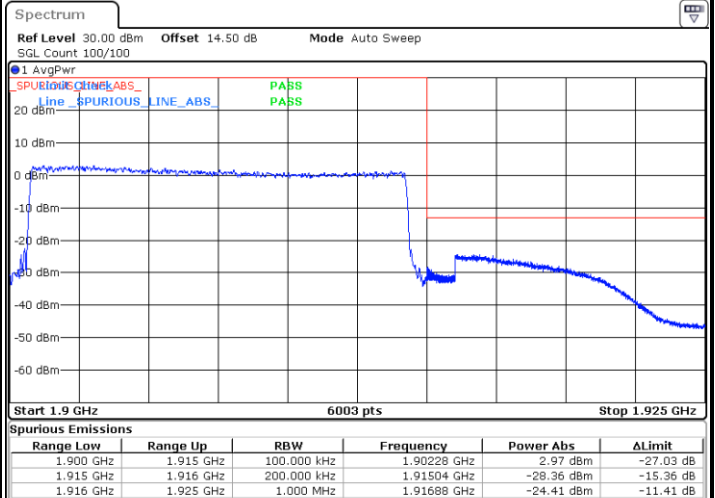
Date: 30.JAN.2024 00:46:51

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:41:53

Highest Band Edge / Full RB

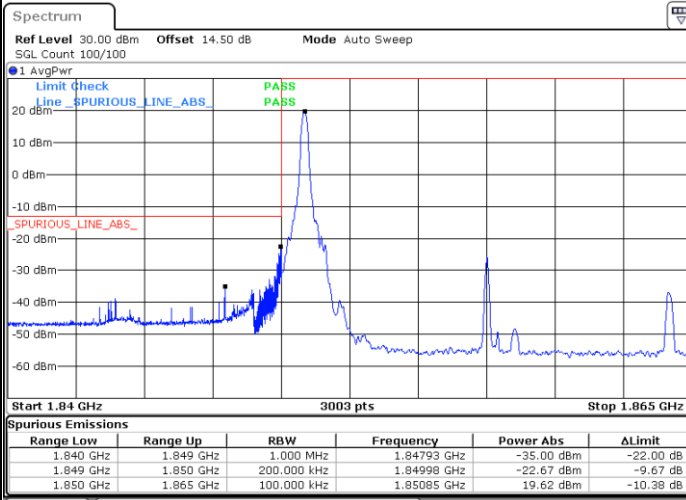


Date: 30.JAN.2024 00:52:11



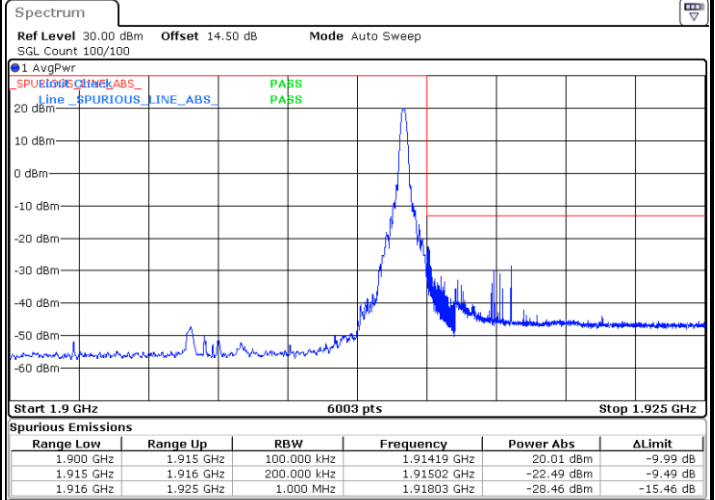
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



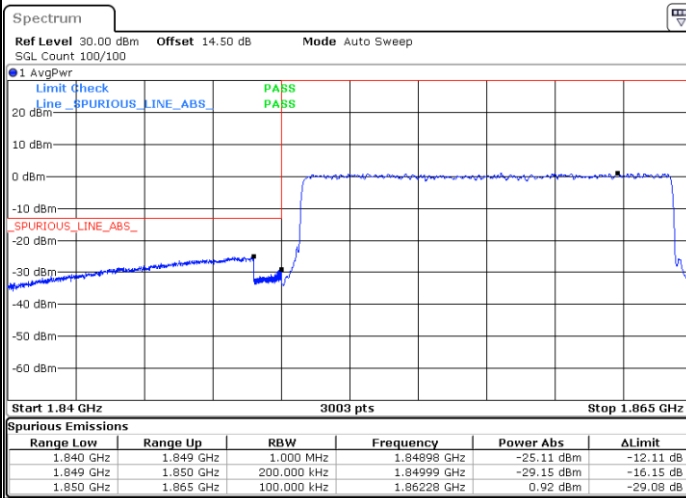
Date: 30.JAN.2024 00:37:37

Highest Band Edge / 1 RB



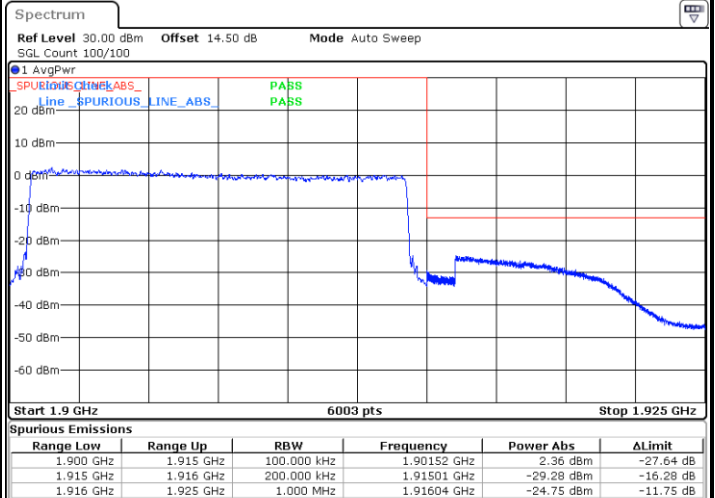
Date: 30.JAN.2024 00:47:55

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:40:49

Highest Band Edge / Full RB

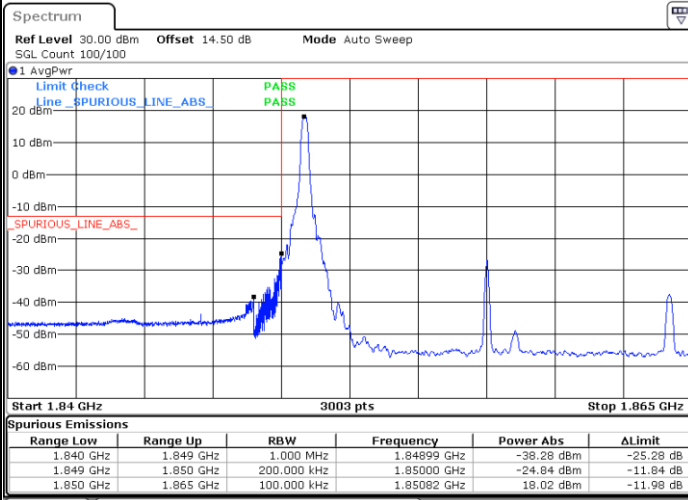


Date: 30.JAN.2024 00:51:06



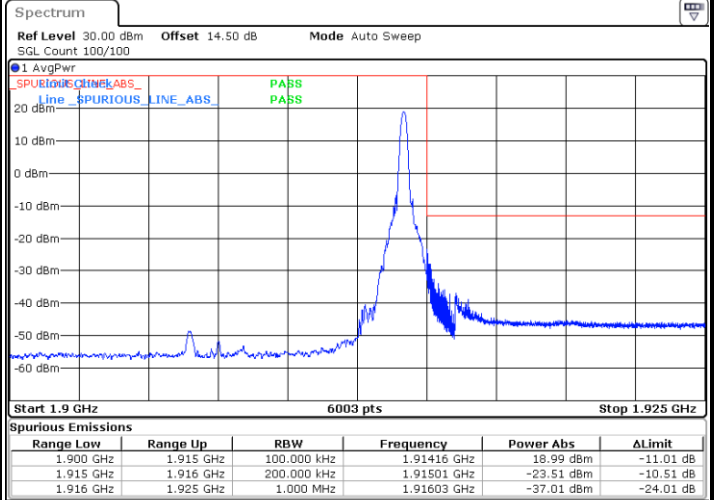
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



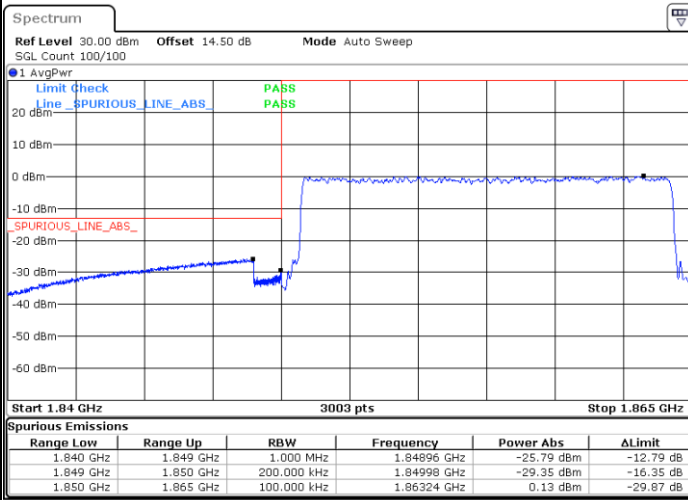
Date: 30.JAN.2024 00:38:41

Highest Band Edge / 1 RB



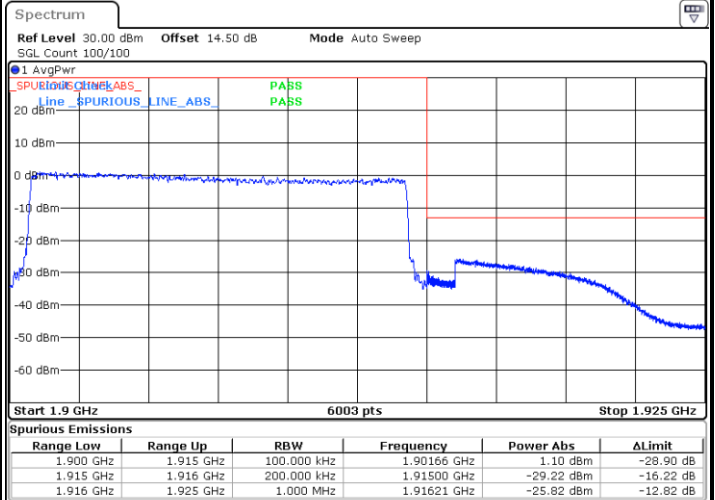
Date: 30.JAN.2024 00:48:58

Lowest Band Edge / Full RB



Date: 30.JAN.2024 00:39:45

Highest Band Edge / Full RB



Date: 30.JAN.2024 00:50:03