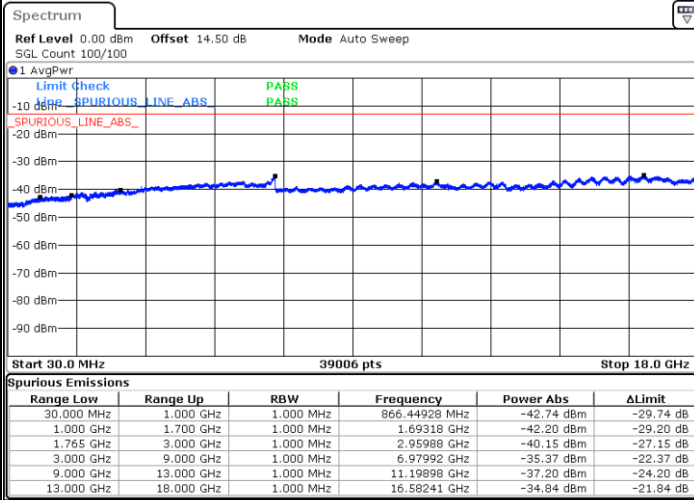




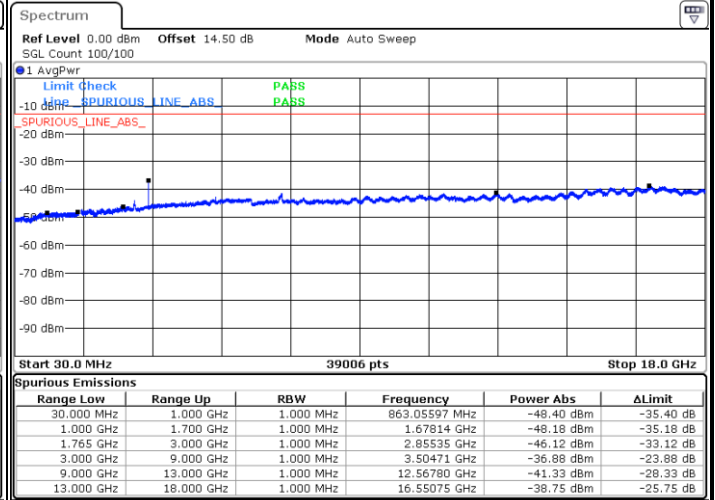
LTE Band 4

Highest Channel / QPSK_1.4MHz

Highest Channel / QPSK_3MHz



Date: 24.MAY.2023 09:41:48



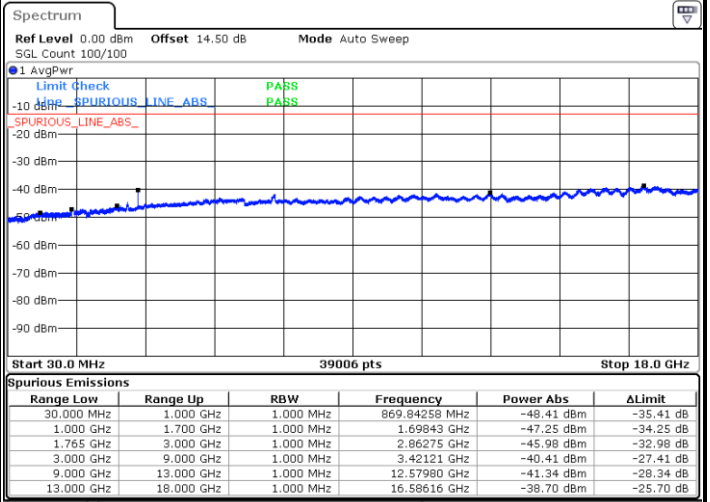
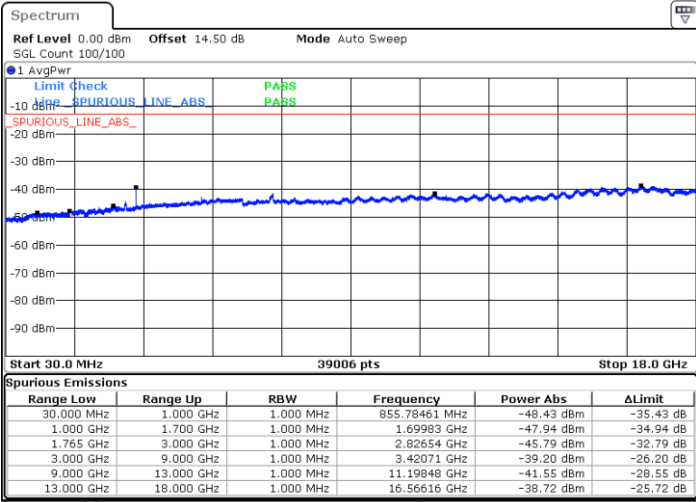
Date: 23.MAY.2023 17:41:57



LTE Band 4

Lowest Channel / QPSK_5MHz

Lowest Channel / QPSK_10MHz

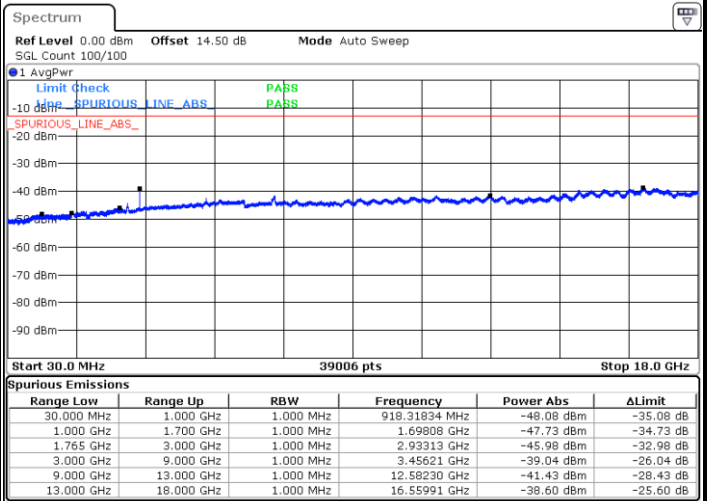
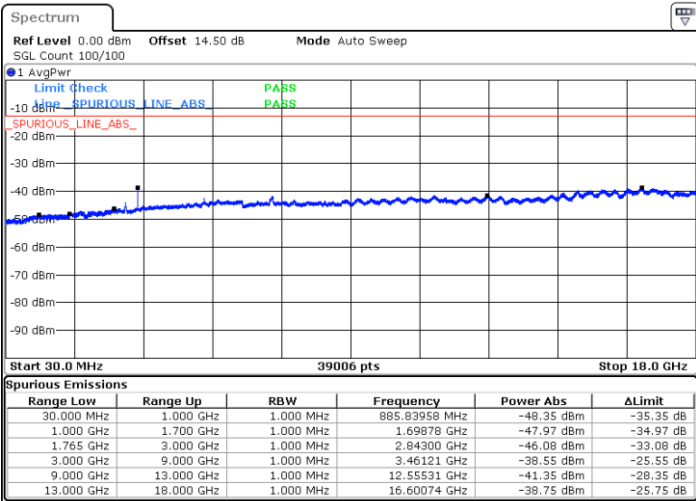


Date: 23.MAY.2023 17:51:44

Date: 23.MAY.2023 18:16:04

Middle Channel / QPSK_5MHz

Middle Channel / QPSK_10MHz



Date: 23.MAY.2023 17:56:32

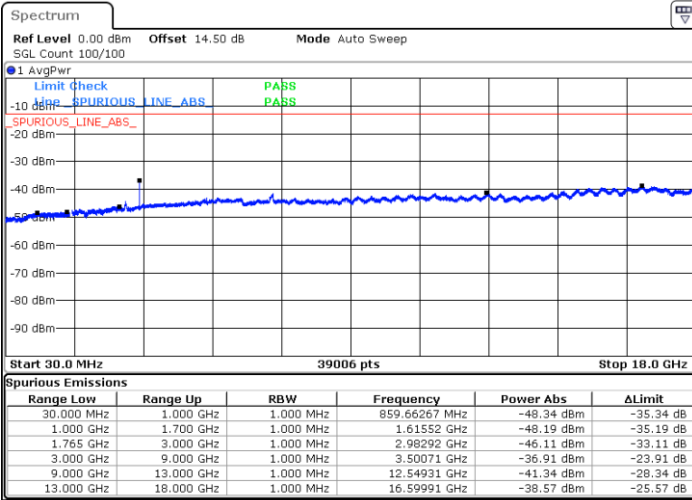
Date: 23.MAY.2023 18:20:52



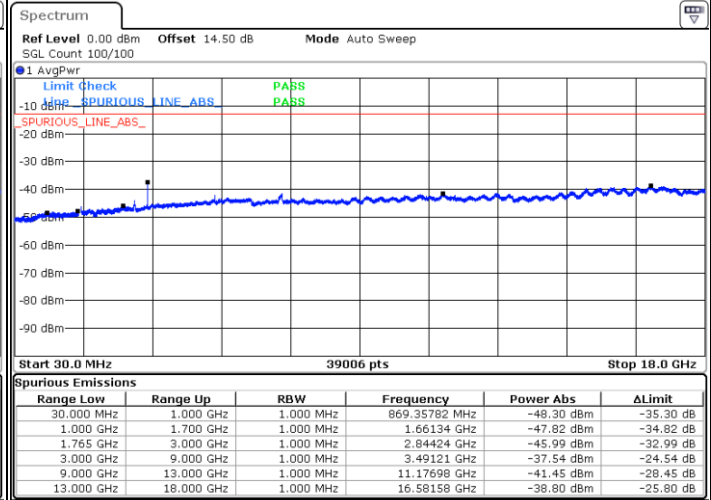
LTE Band 4

Highest Channel / QPSK_5MHz

Highest Channel / QPSK_10MHz



Date: 23.MAY.2023 18:06:18



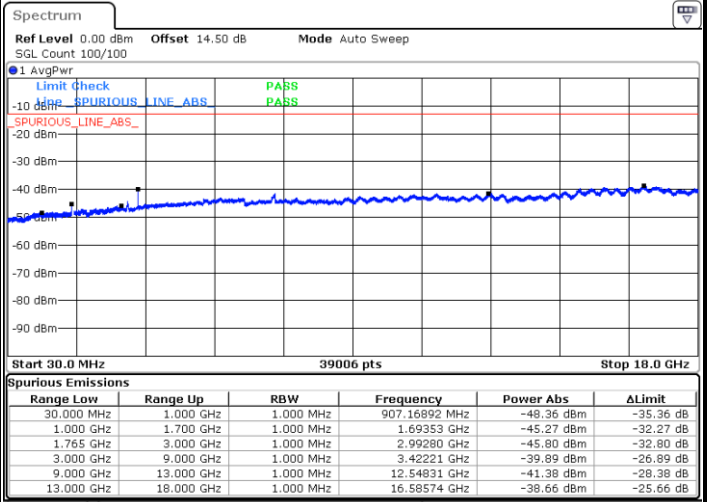
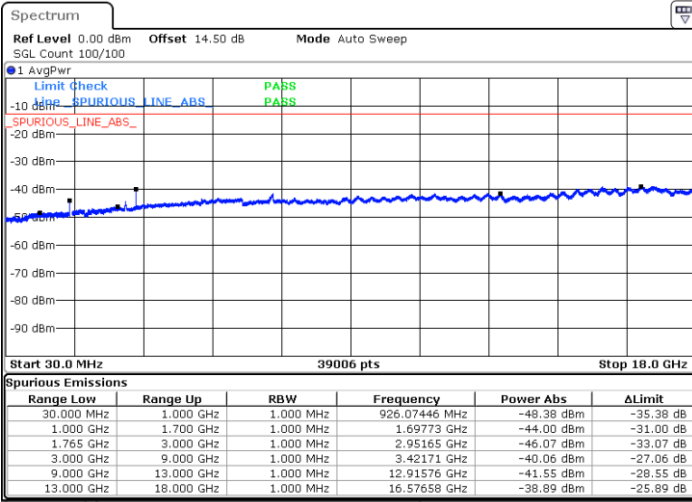
Date: 23.MAY.2023 18:30:37



LTE Band 4

Lowest Channel / QPSK_15MHz

Lowest Channel / QPSK_20MHz

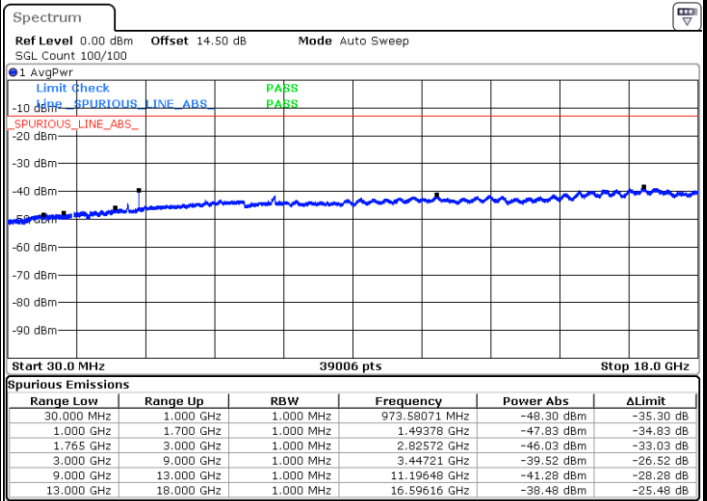
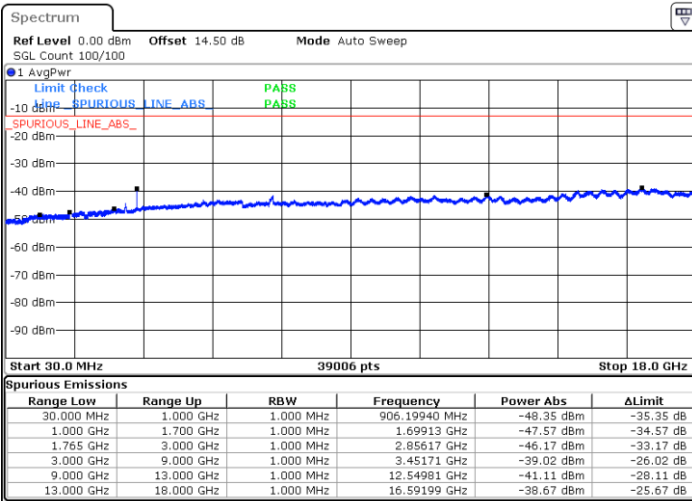


Date: 23.MAY.2023 18:40:25

Date: 23.MAY.2023 19:04:43

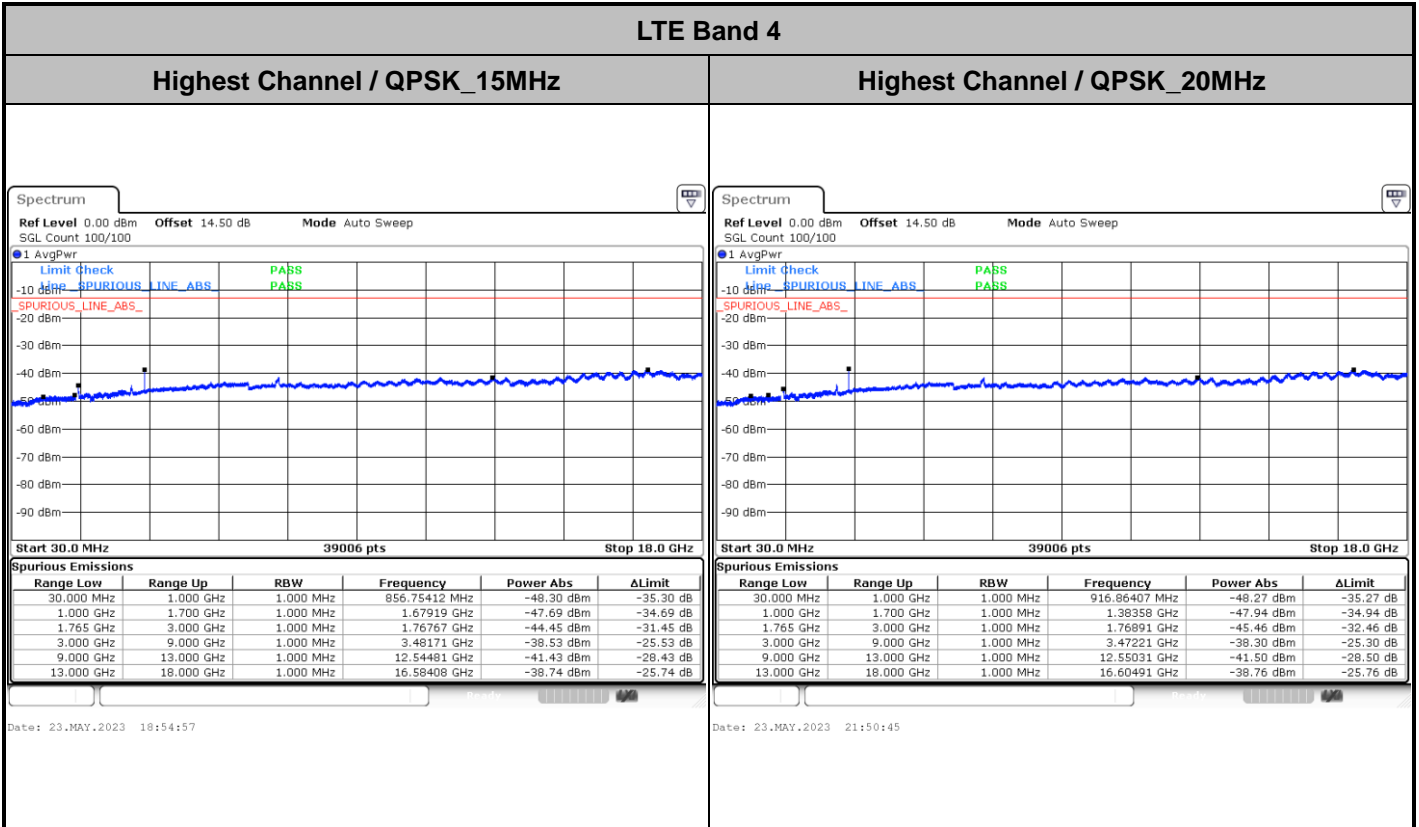
Middle Channel / QPSK_15MHz

Middle Channel / QPSK_20MHz



Date: 23.MAY.2023 18:45:12

Date: 23.MAY.2023 21:41:01





Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

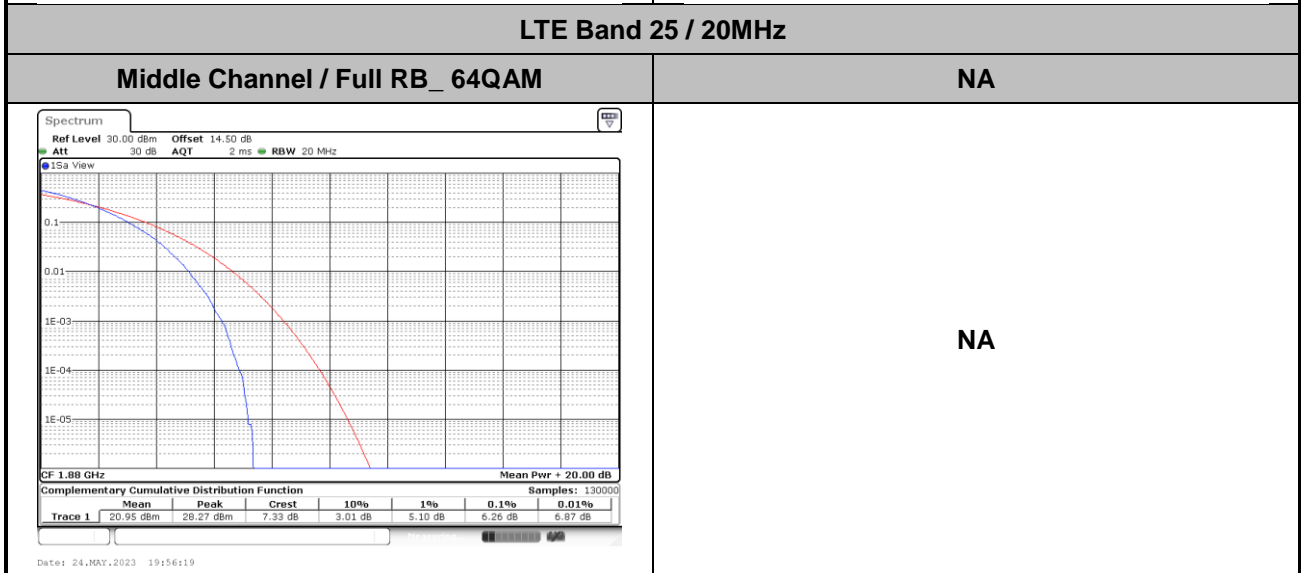
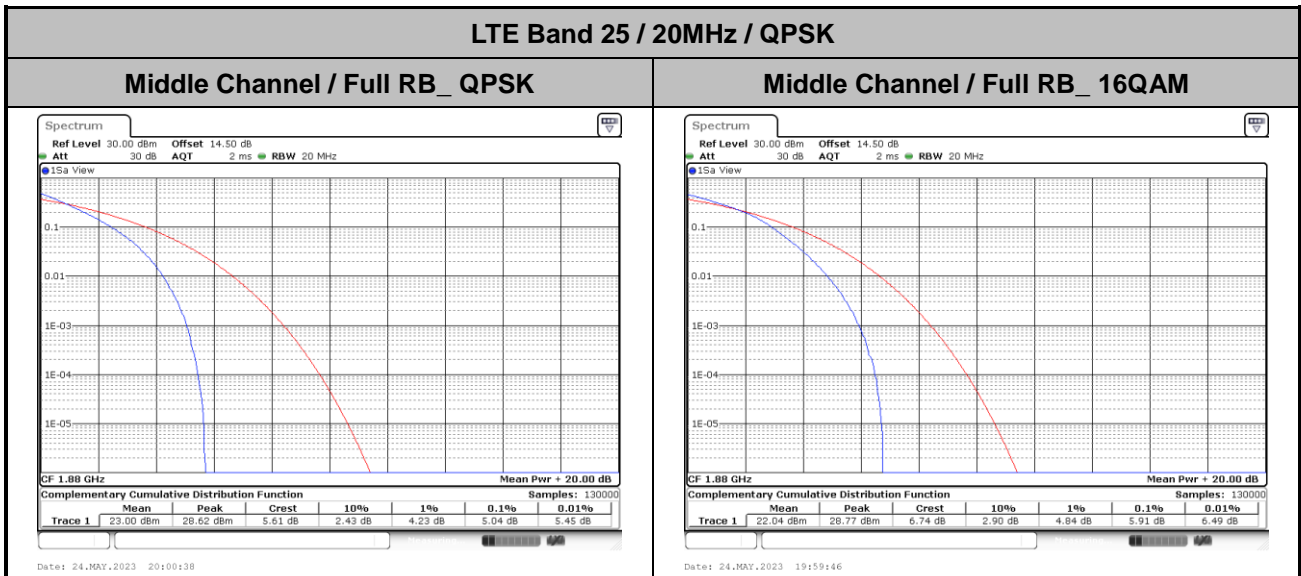
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.47 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 25

Peak-to-Average Ratio

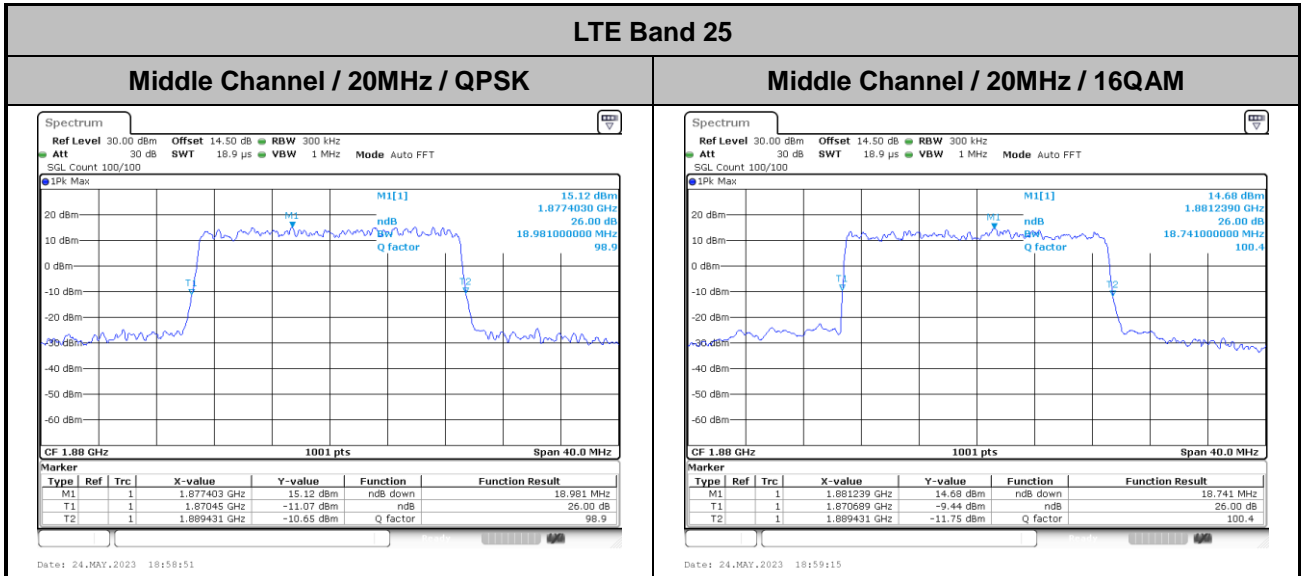
Mode	LTE Band 25 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.04	5.91	6.26	PASS





26dB Bandwidth

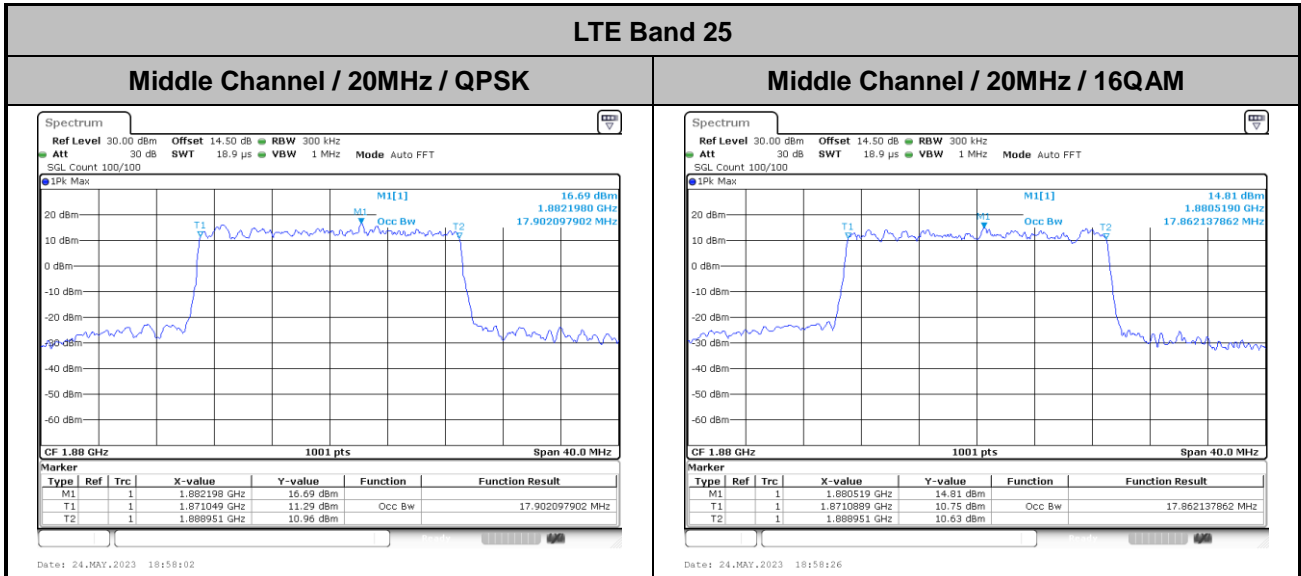
Mode	LTE Band 25 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	18.74





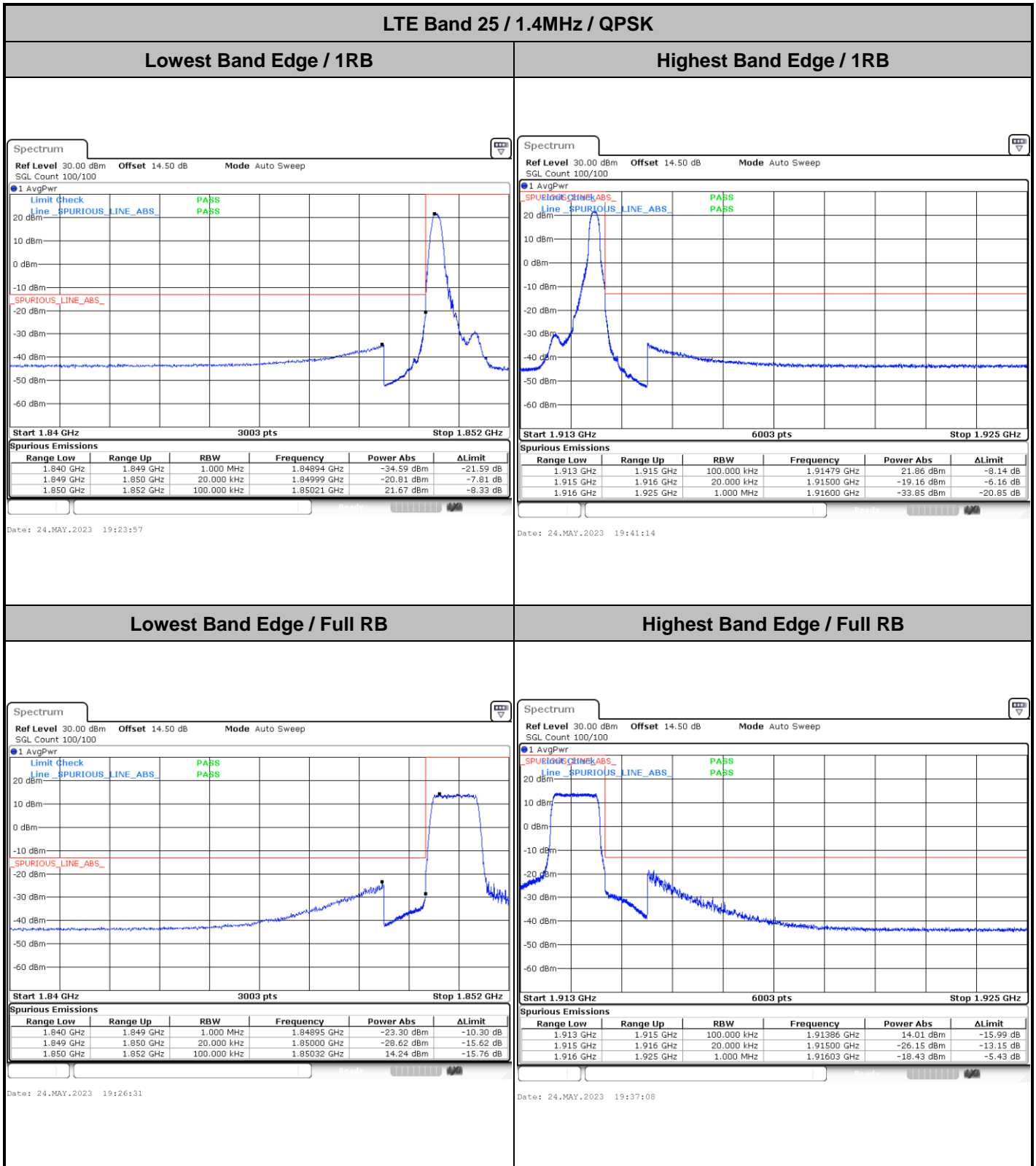
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.86





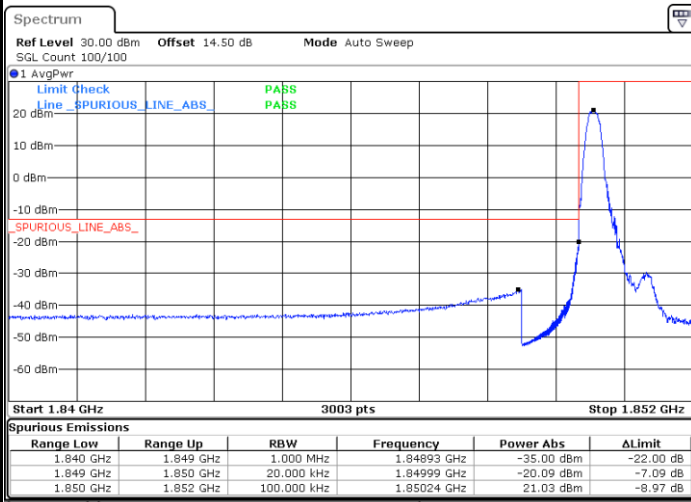
Conducted Band Edge





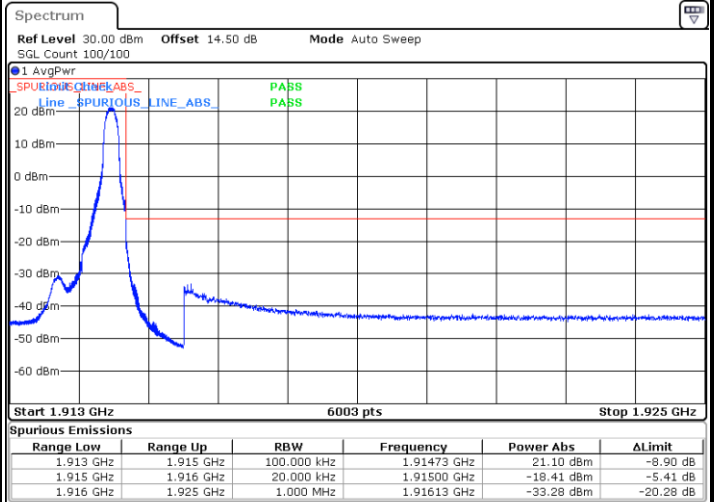
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



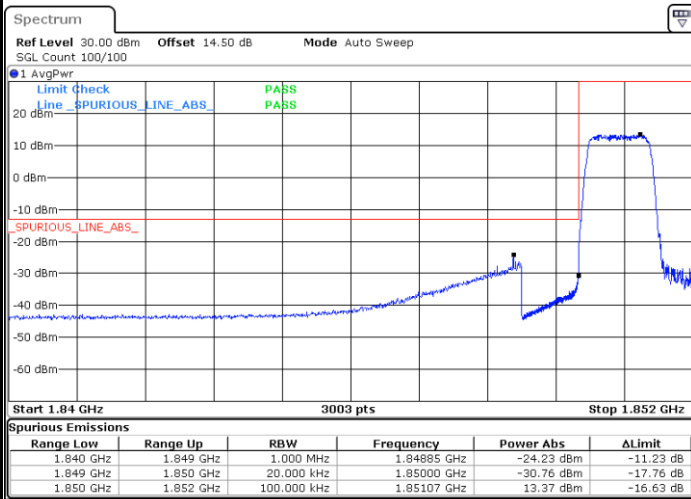
Date: 24.MAY.2023 19:25:14

Highest Band Edge / 1 RB



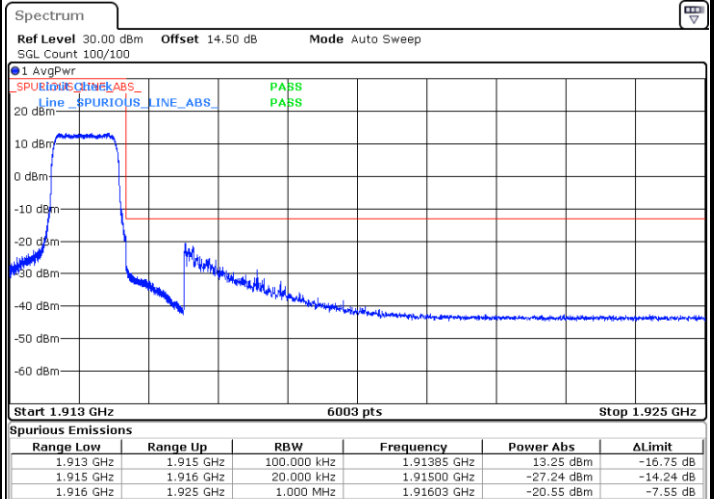
Date: 24.MAY.2023 19:39:52

Lowest Band Edge / Full RB



Date: 24.MAY.2023 19:27:48

Highest Band Edge / Full RB

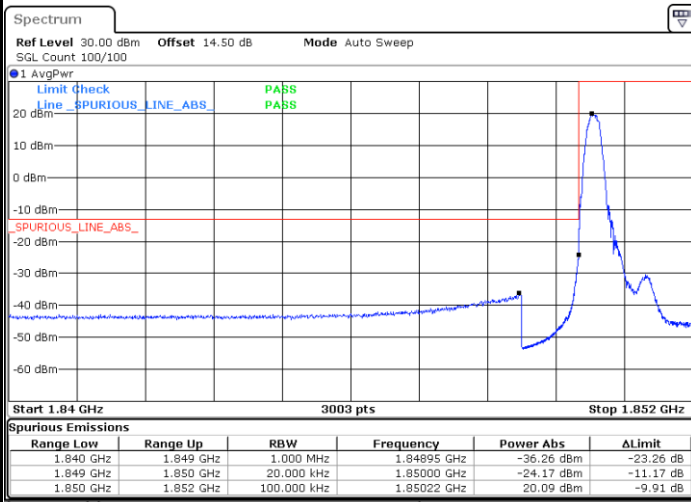


Date: 24.MAY.2023 19:38:30



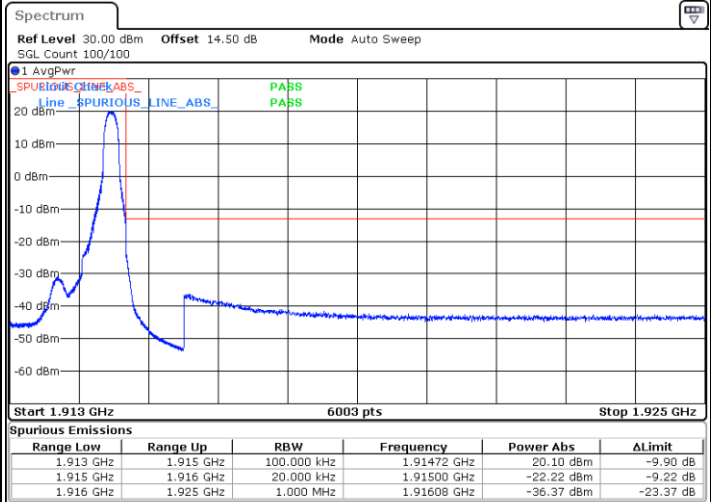
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



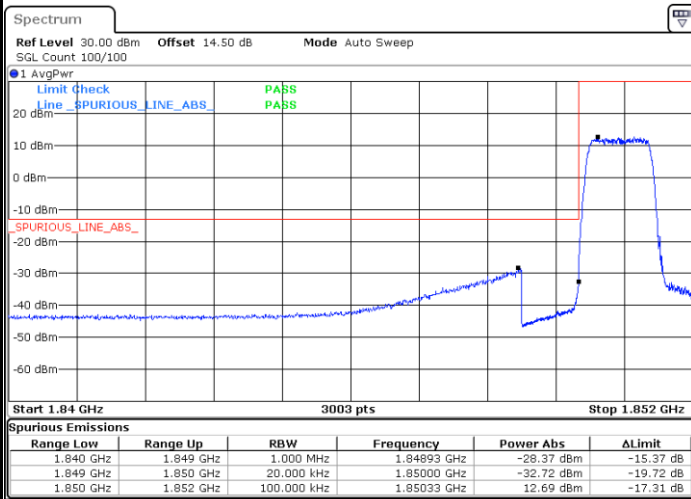
Date: 24.MAY.2023 19:45:40

Highest Band Edge / 1 RB



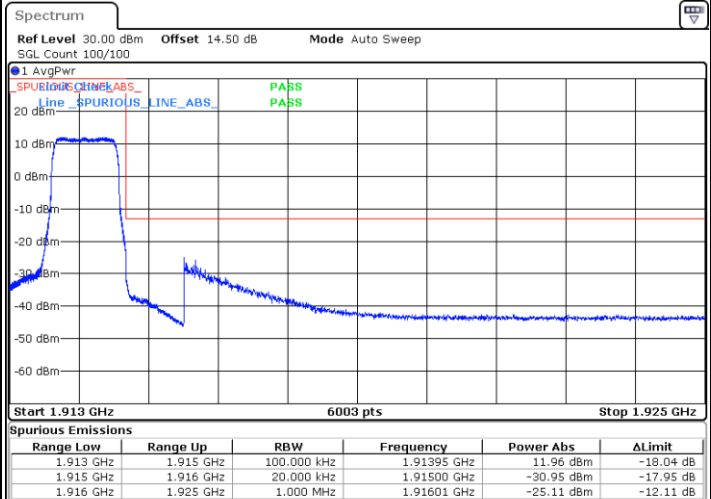
Date: 24.MAY.2023 19:53:19

Lowest Band Edge / Full RB



Date: 24.MAY.2023 19:46:57

Highest Band Edge / Full RB

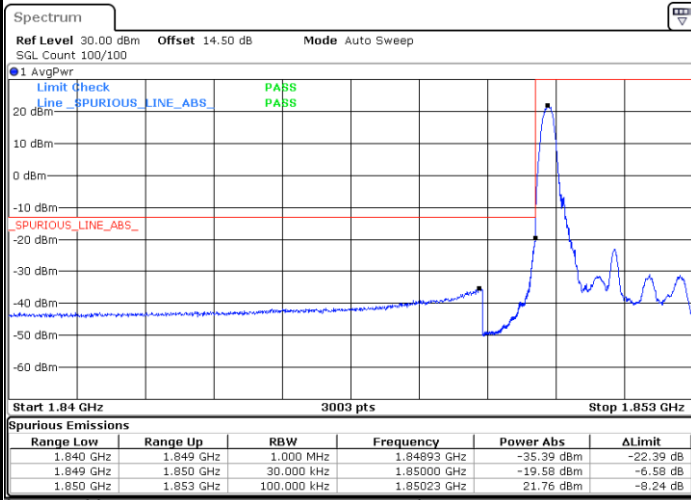


Date: 24.MAY.2023 19:51:58



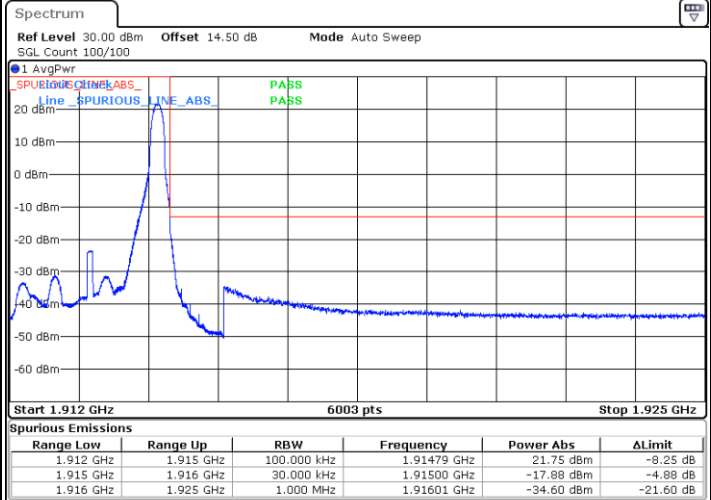
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



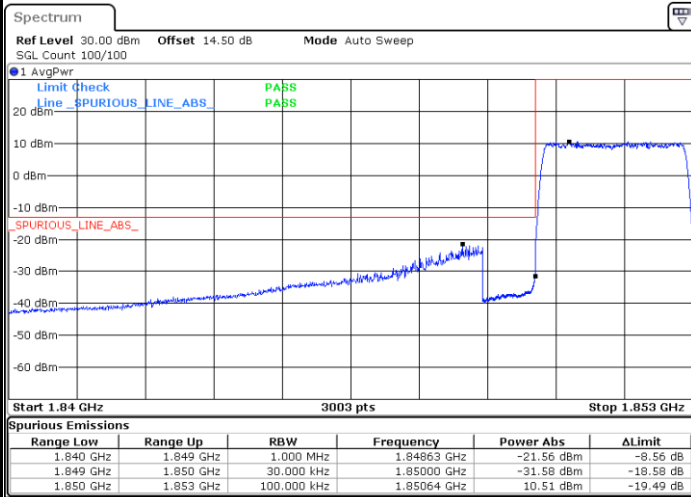
Date: 24.MAY.2023 13:58:34

Highest Band Edge / 1 RB



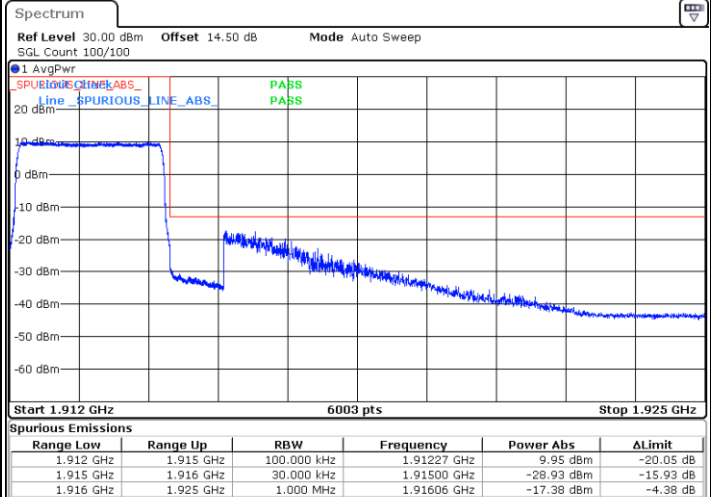
Date: 24.MAY.2023 14:15:12

Lowest Band Edge / Full RB



Date: 24.MAY.2023 14:01:02

Highest Band Edge / Full RB

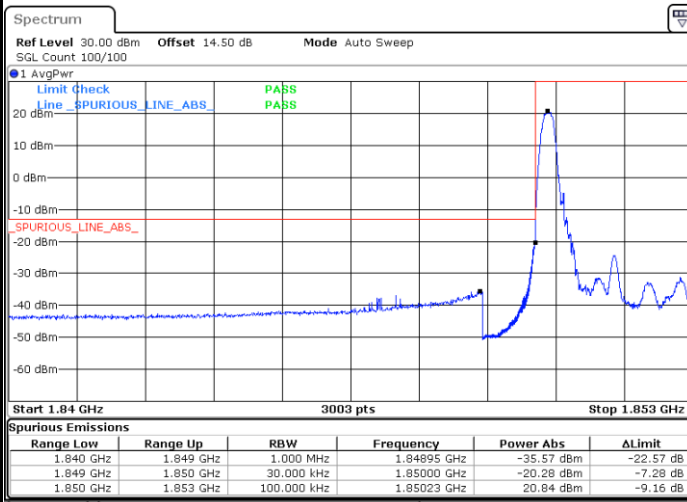


Date: 24.MAY.2023 14:11:29



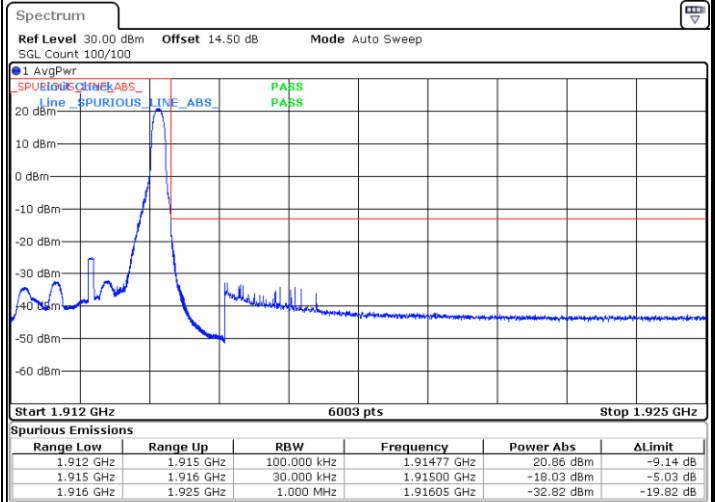
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



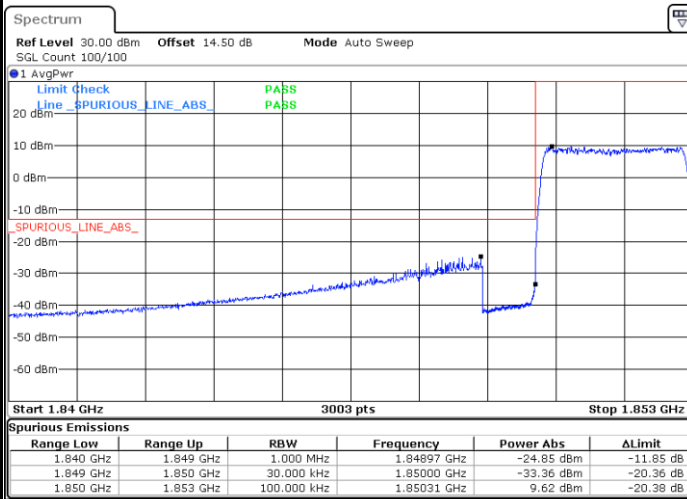
Date: 24.MAY.2023 13:59:48

Highest Band Edge / 1 RB



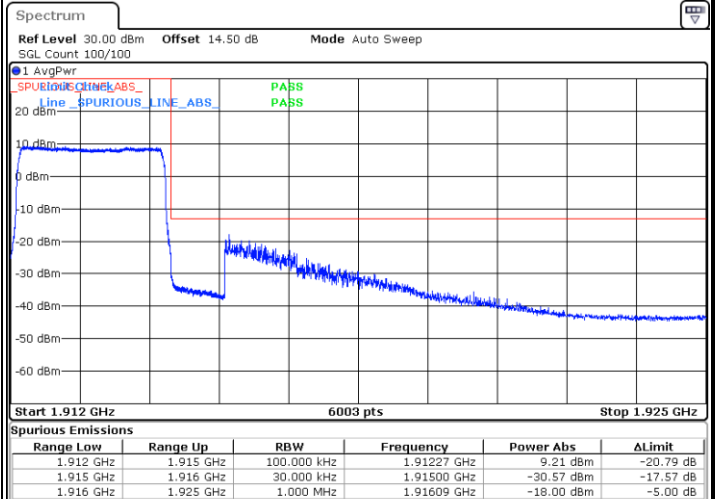
Date: 24.MAY.2023 14:13:58

Lowest Band Edge / Full RB



Date: 24.MAY.2023 14:02:15

Highest Band Edge / Full RB

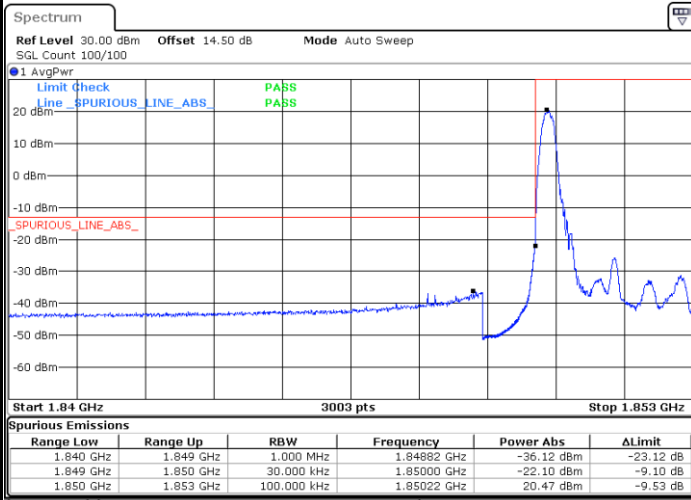


Date: 24.MAY.2023 14:12:44



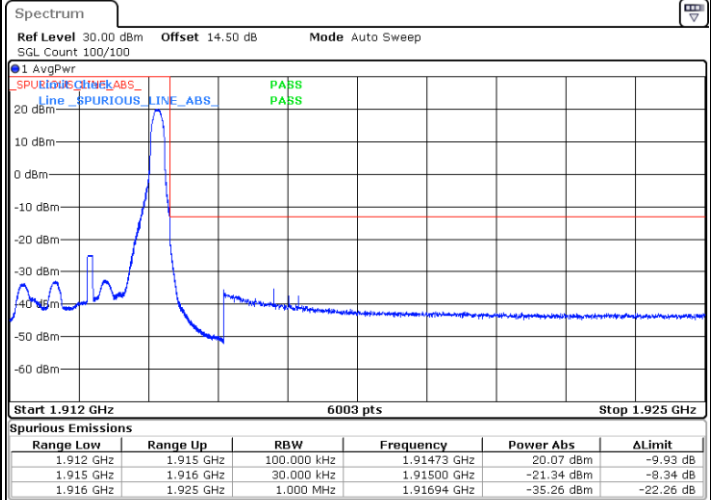
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



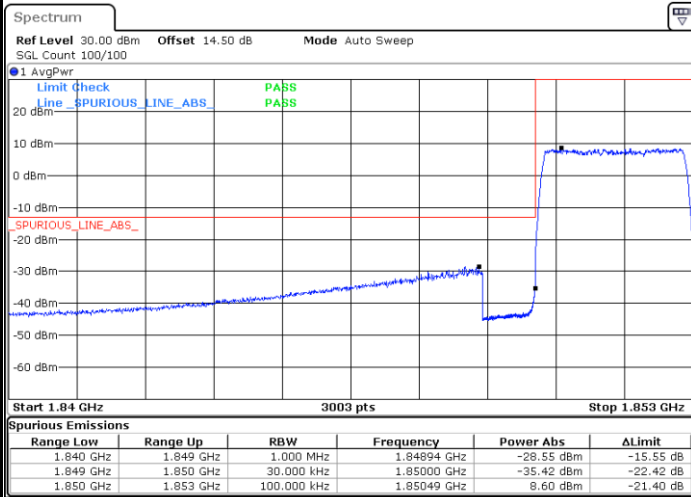
Date: 24.MAY.2023 13:47:04

Highest Band Edge / 1 RB



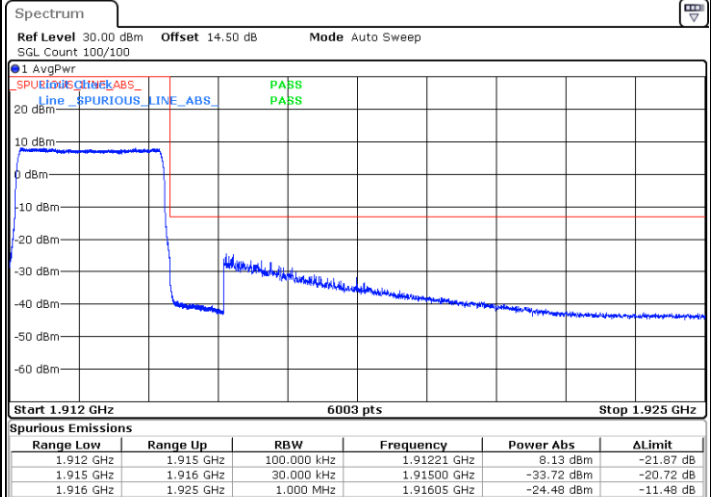
Date: 24.MAY.2023 13:54:26

Lowest Band Edge / Full RB



Date: 24.MAY.2023 13:48:18

Highest Band Edge / Full RB

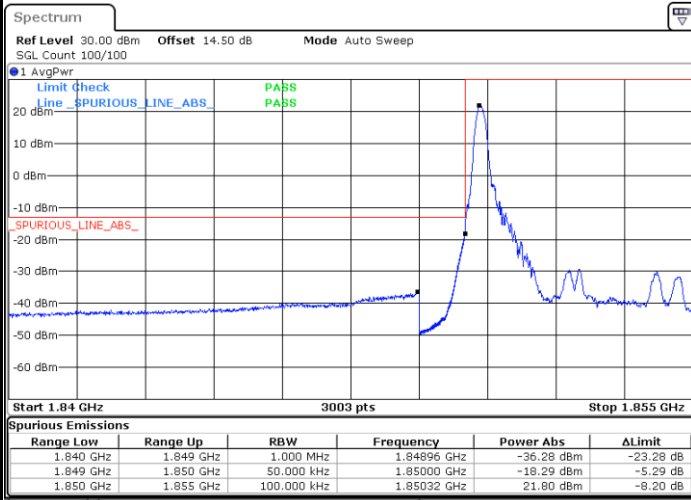


Date: 24.MAY.2023 13:53:12



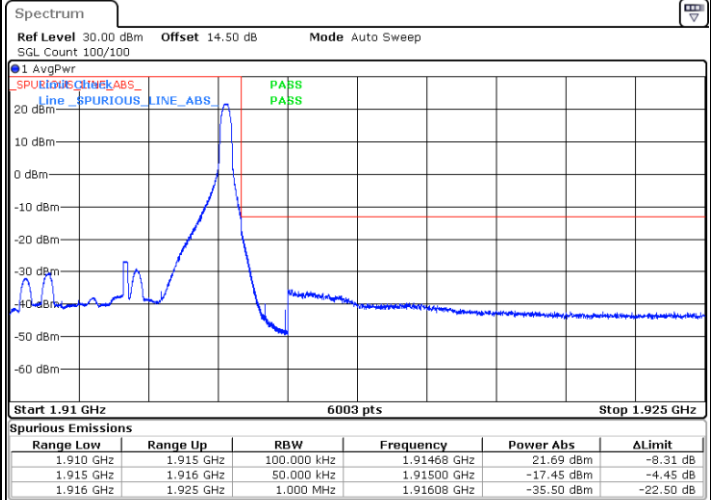
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



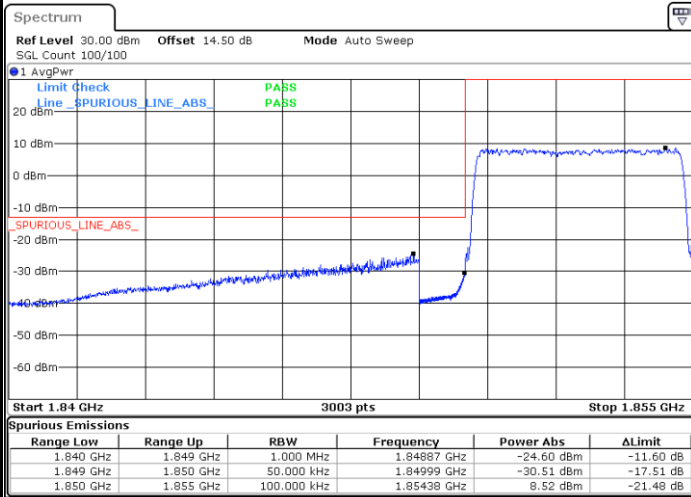
Date: 24.MAY.2023 17:13:56

Highest Band Edge / 1 RB



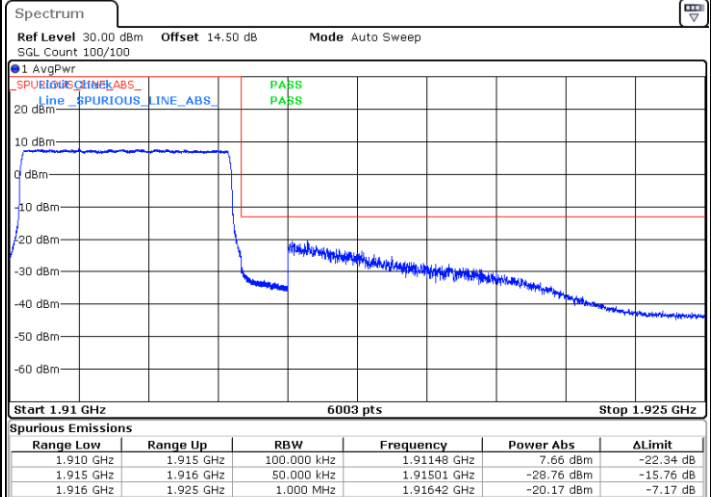
Date: 24.MAY.2023 17:30:33

Lowest Band Edge / Full RB



Date: 24.MAY.2023 17:16:24

Highest Band Edge / Full RB

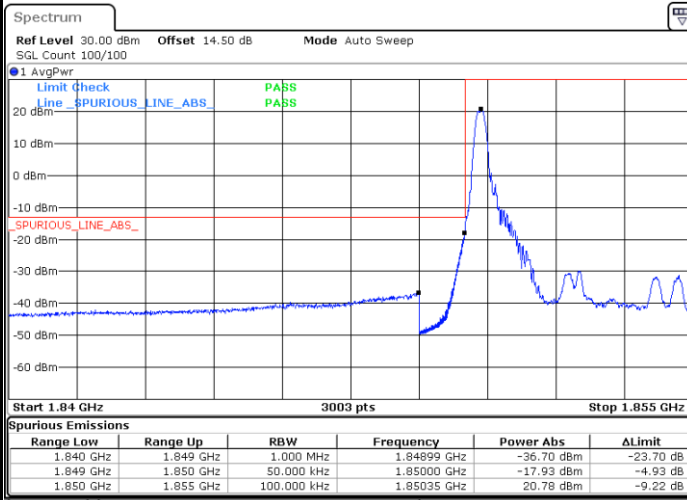


Date: 24.MAY.2023 17:26:51



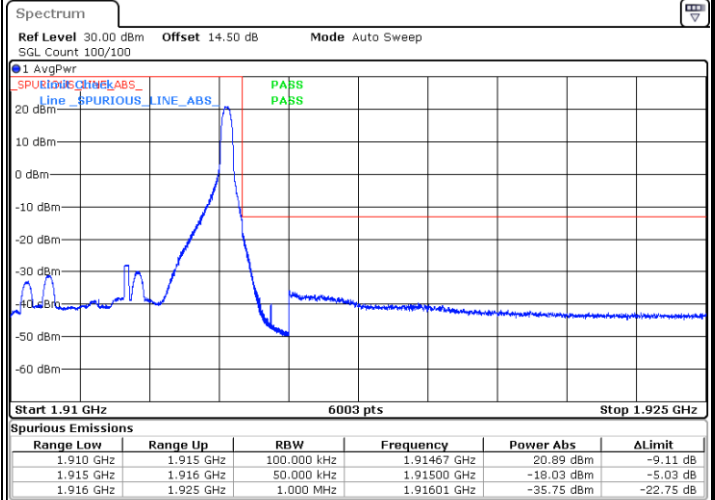
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



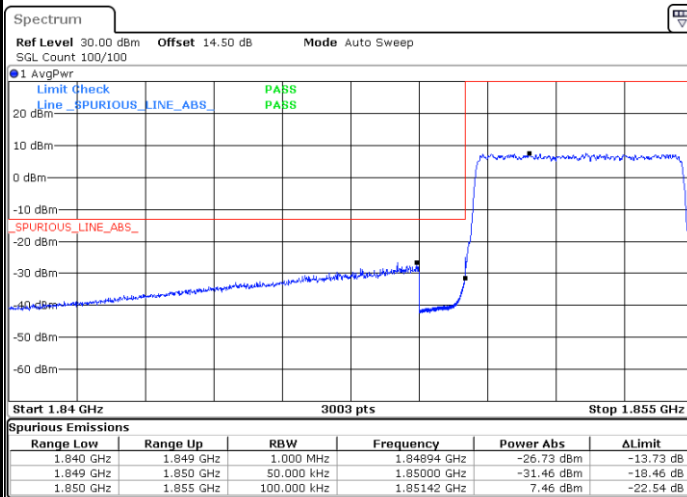
Date: 24.MAY.2023 17:15:10

Highest Band Edge / 1 RB



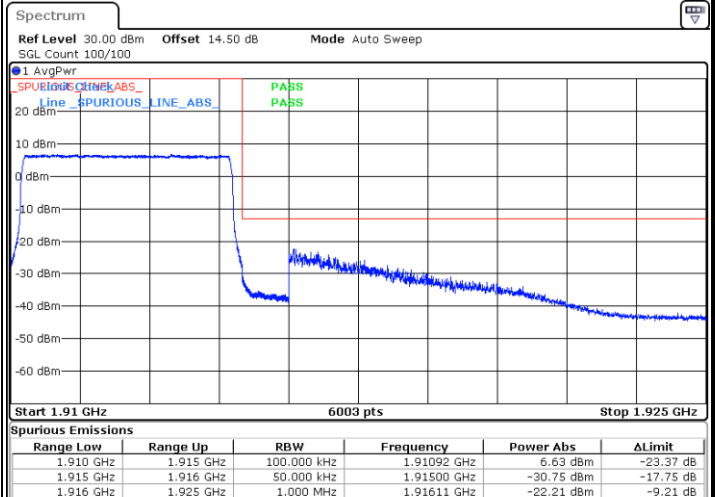
Date: 24.MAY.2023 17:29:19

Lowest Band Edge / Full RB



Date: 24.MAY.2023 17:17:38

Highest Band Edge / Full RB

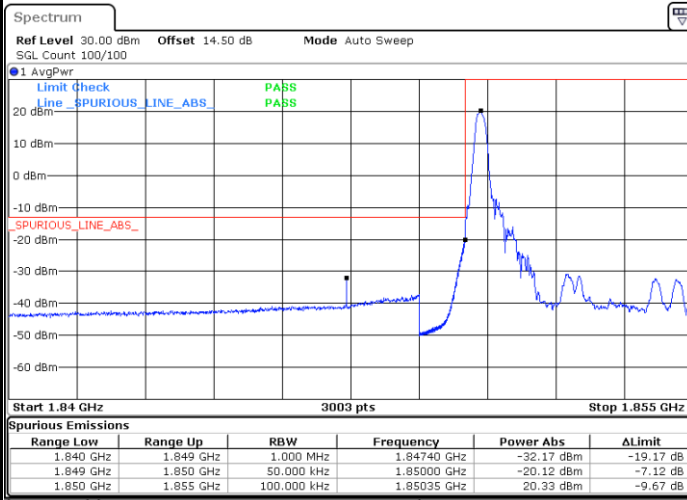


Date: 24.MAY.2023 17:28:05



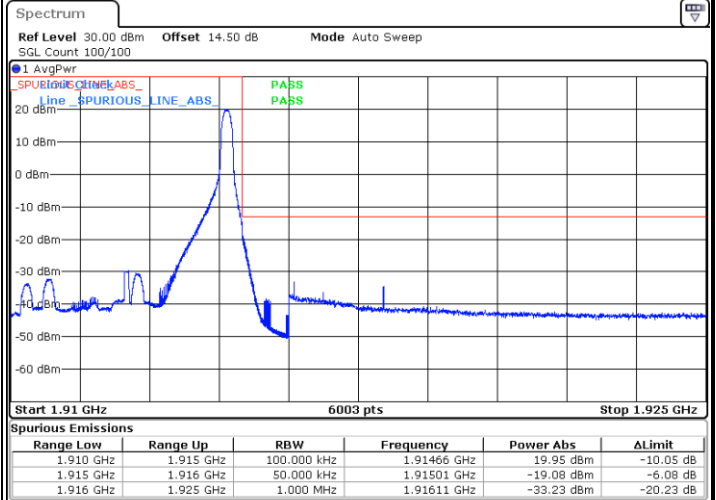
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1RB



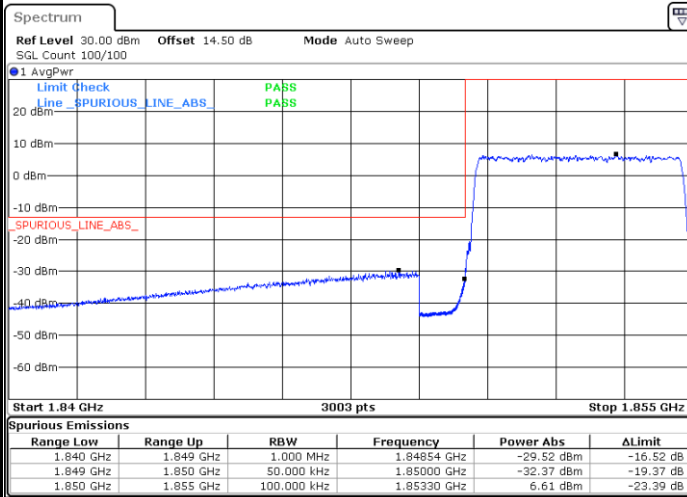
Date: 24.MAY.2023 17:34:57

Highest Band Edge / 1 RB



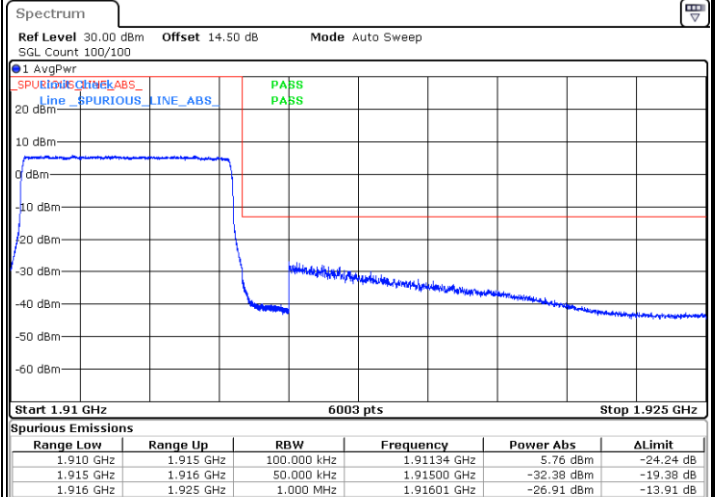
Date: 24.MAY.2023 17:42:19

Lowest Band Edge / Full RB



Date: 24.MAY.2023 17:36:11

Highest Band Edge / Full RB

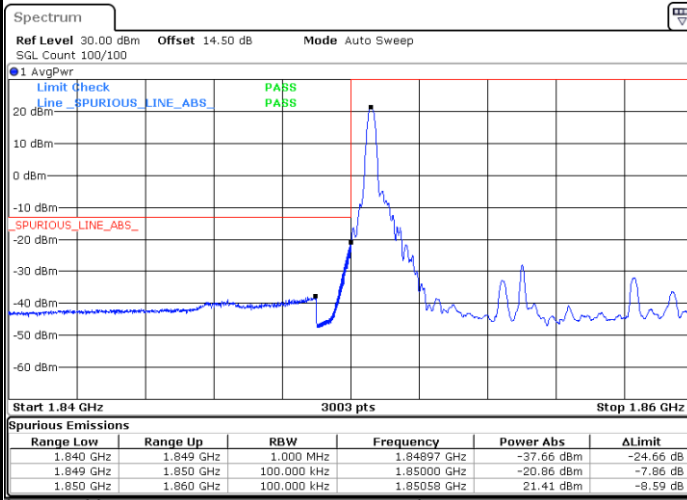


Date: 24.MAY.2023 17:41:04



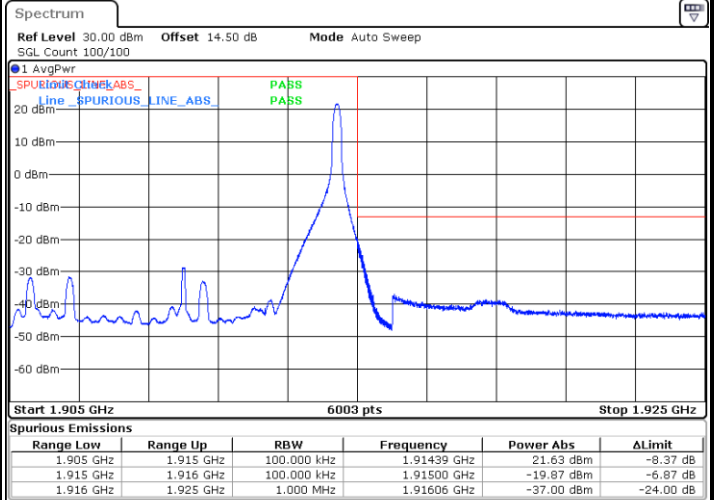
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



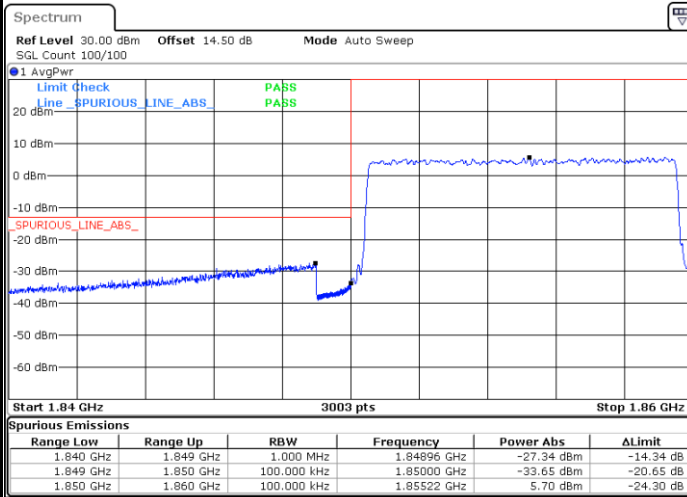
Date: 24.MAY.2023 17:46:27

Highest Band Edge / 1 RB



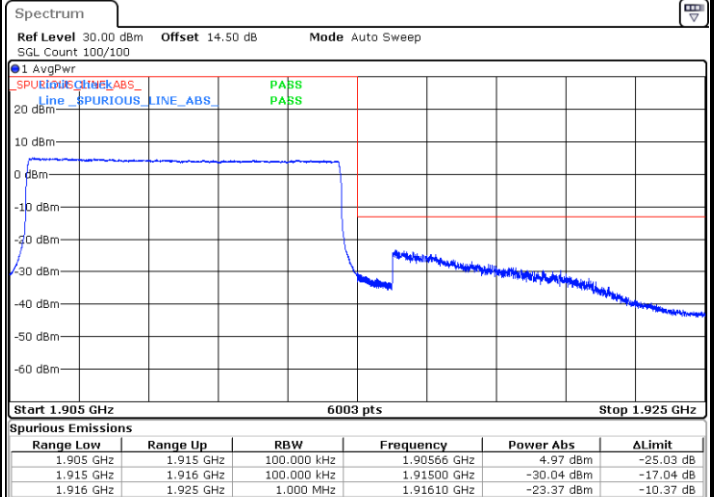
Date: 24.MAY.2023 18:03:04

Lowest Band Edge / Full RB



Date: 24.MAY.2023 17:48:55

Highest Band Edge / Full RB

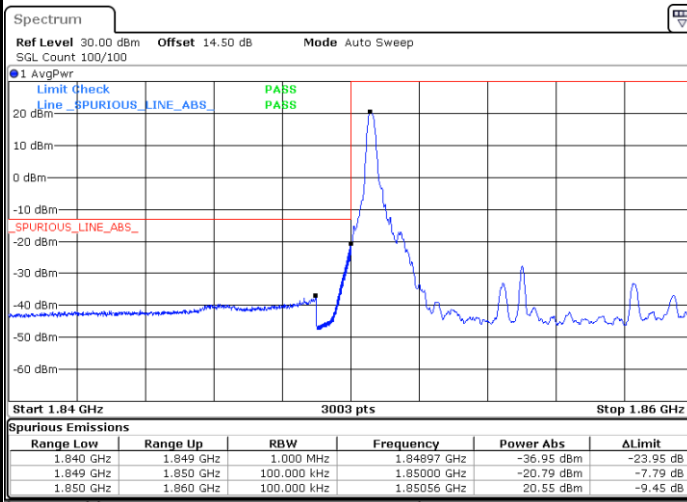


Date: 24.MAY.2023 17:59:21



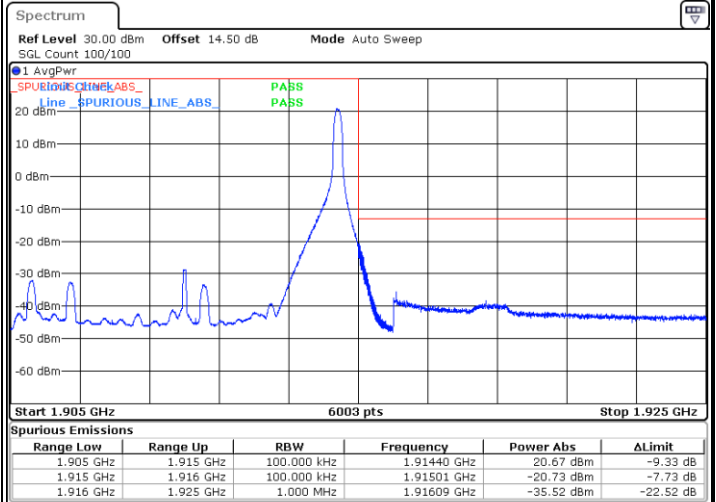
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



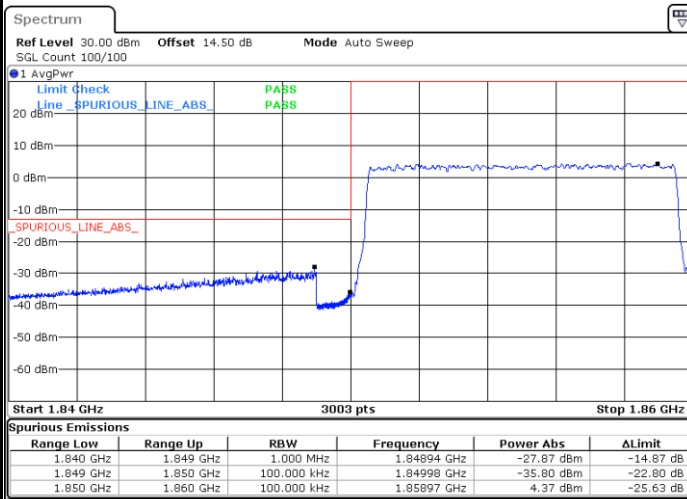
Date: 24.MAY.2023 17:47:41

Highest Band Edge / 1 RB



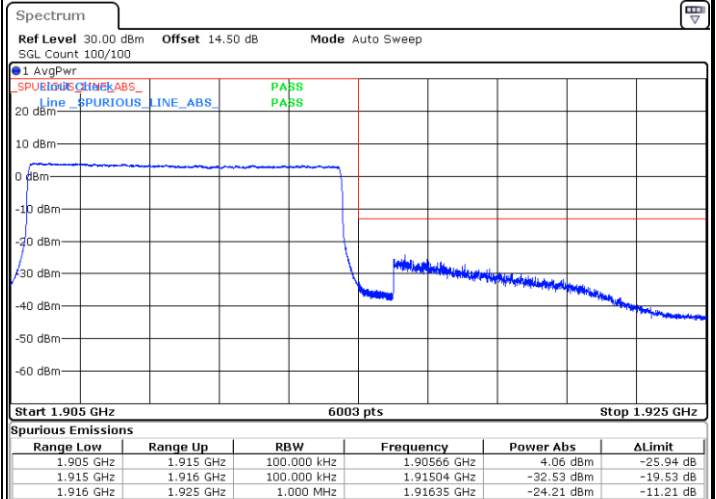
Date: 24.MAY.2023 18:01:49

Lowest Band Edge / Full RB



Date: 24.MAY.2023 17:50:08

Highest Band Edge / Full RB

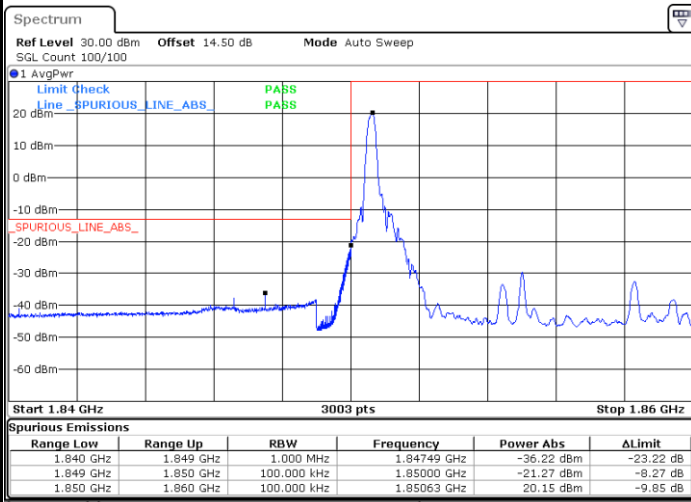


Date: 24.MAY.2023 18:00:35



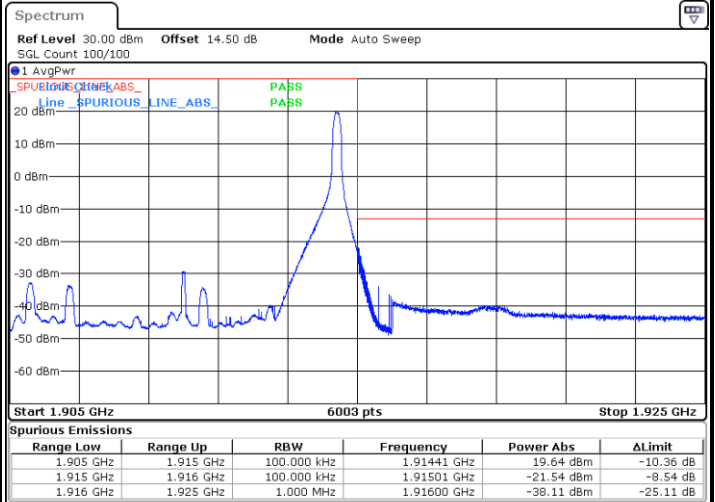
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



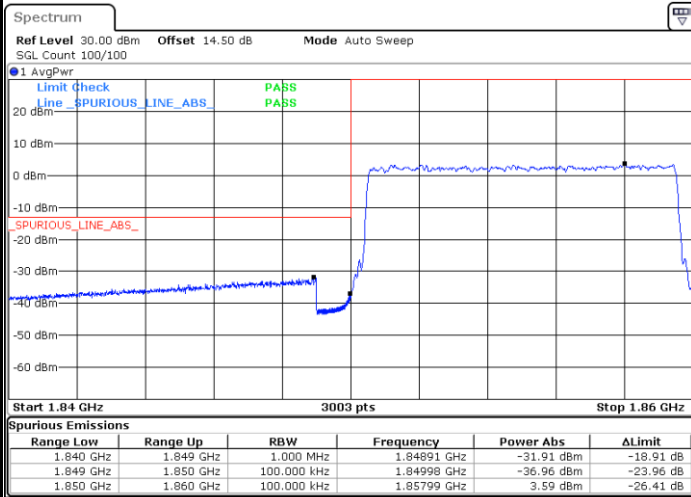
Date: 24.MAY.2023 18:07:27

Highest Band Edge / 1 RB



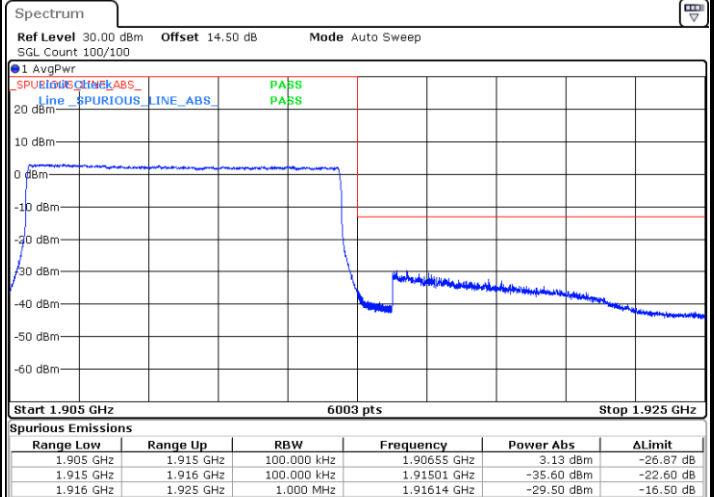
Date: 24.MAY.2023 18:14:48

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:08:41

Highest Band Edge / Full RB

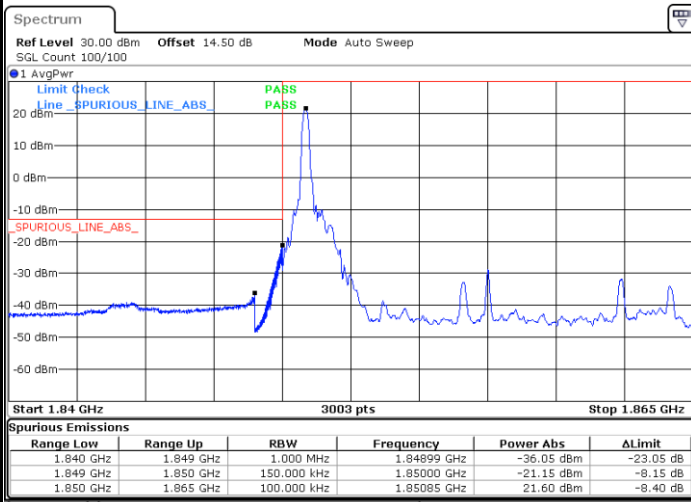


Date: 24.MAY.2023 18:13:34



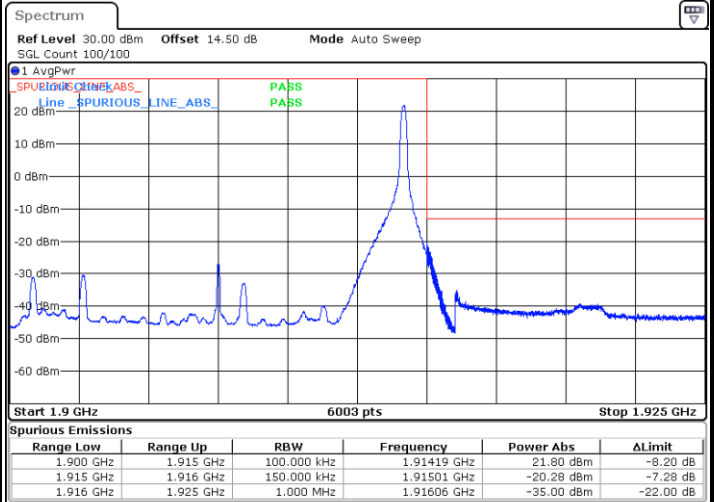
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



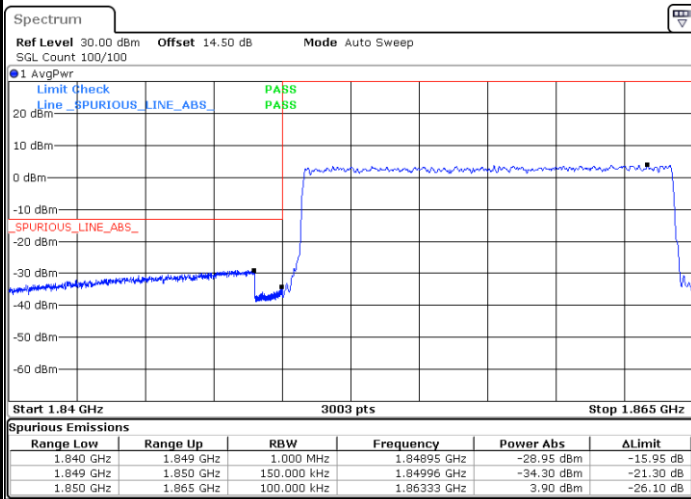
Date: 24.MAY.2023 18:29:25

Highest Band Edge / 1 RB



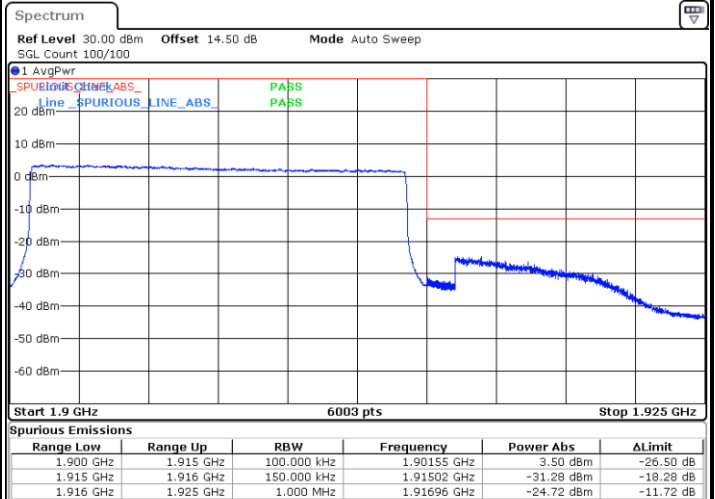
Date: 24.MAY.2023 18:46:01

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:31:52

Highest Band Edge / Full RB

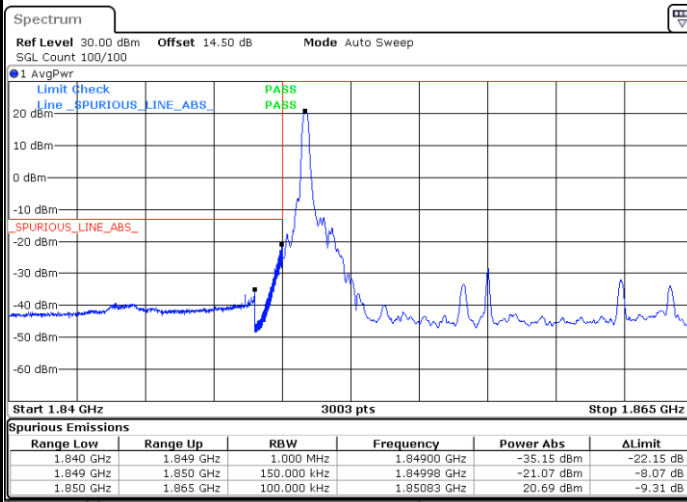


Date: 24.MAY.2023 18:42:18



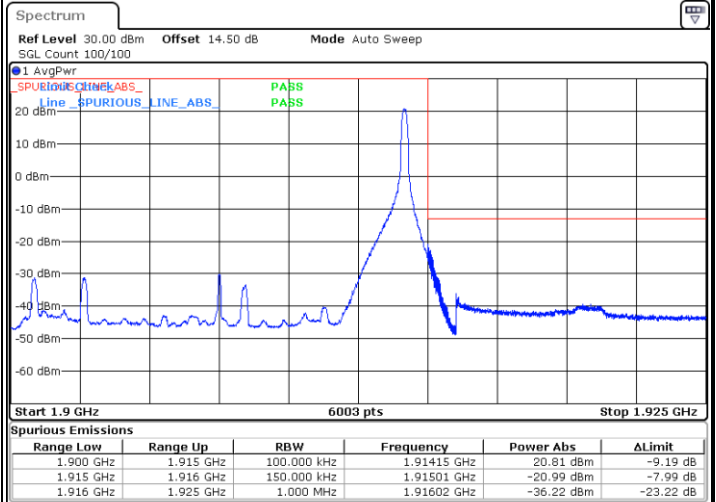
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



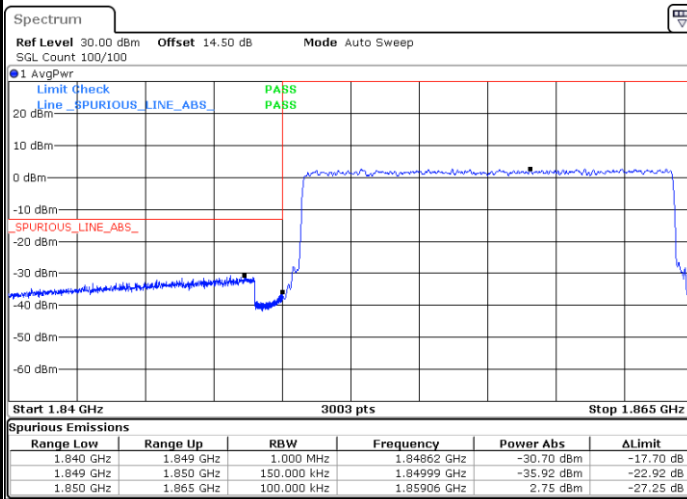
Date: 24.MAY.2023 18:30:38

Highest Band Edge / 1 RB



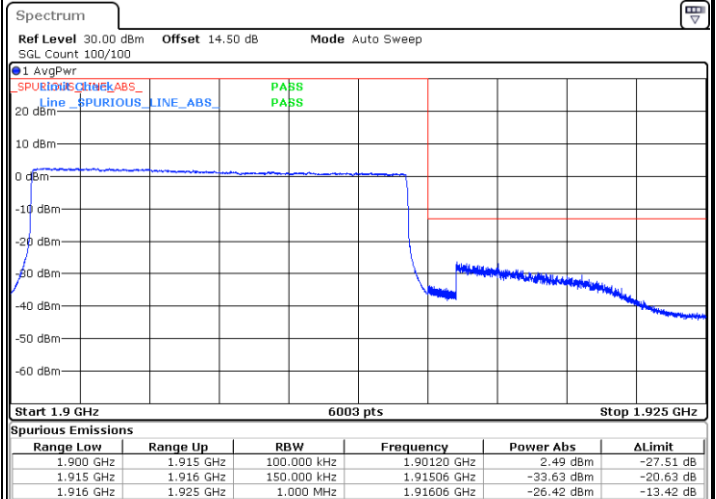
Date: 24.MAY.2023 18:44:47

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:33:05

Highest Band Edge / Full RB

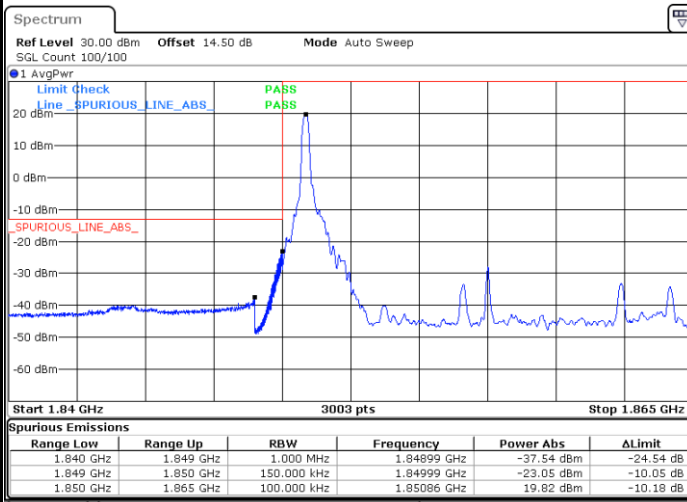


Date: 24.MAY.2023 18:43:33



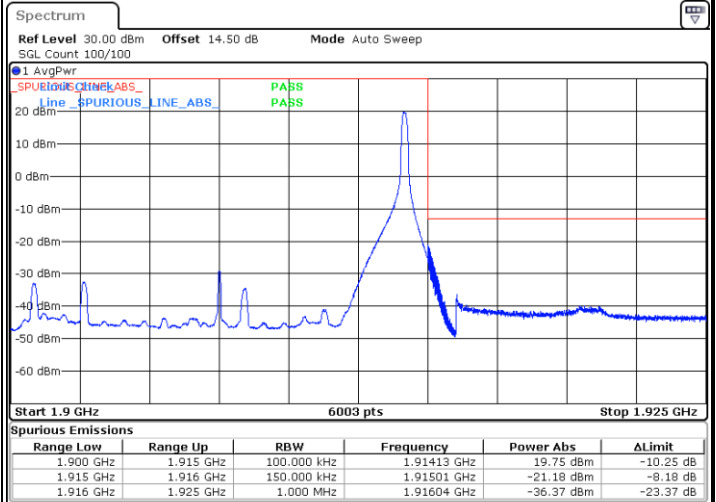
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



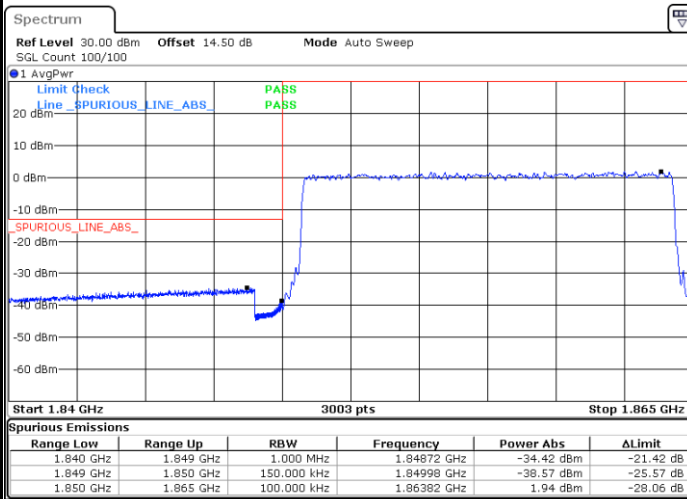
Date: 24.MAY.2023 18:17:56

Highest Band Edge / 1 RB



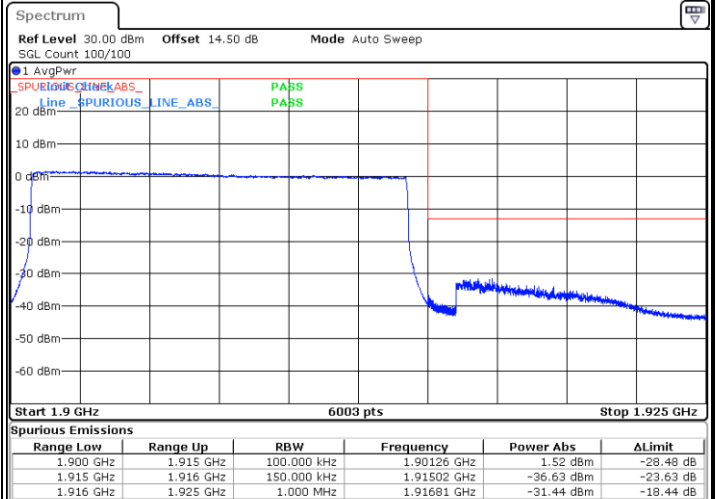
Date: 24.MAY.2023 18:25:17

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:19:10

Highest Band Edge / Full RB

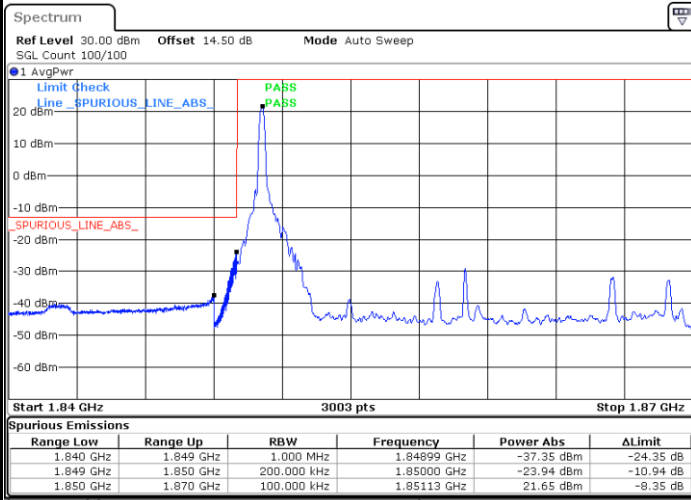


Date: 24.MAY.2023 18:24:03



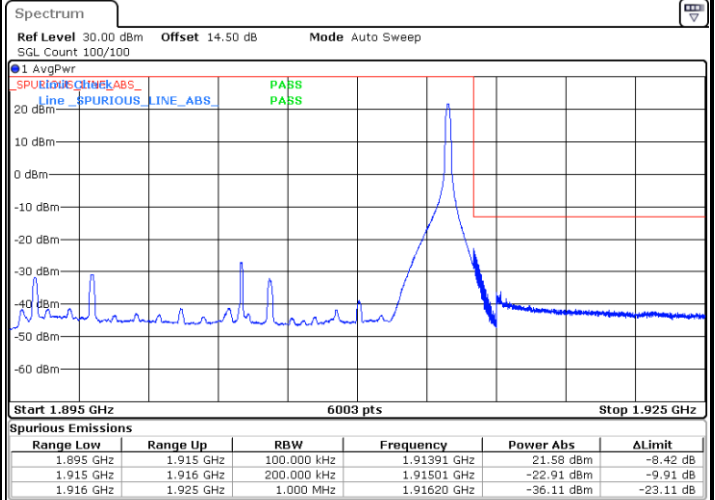
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



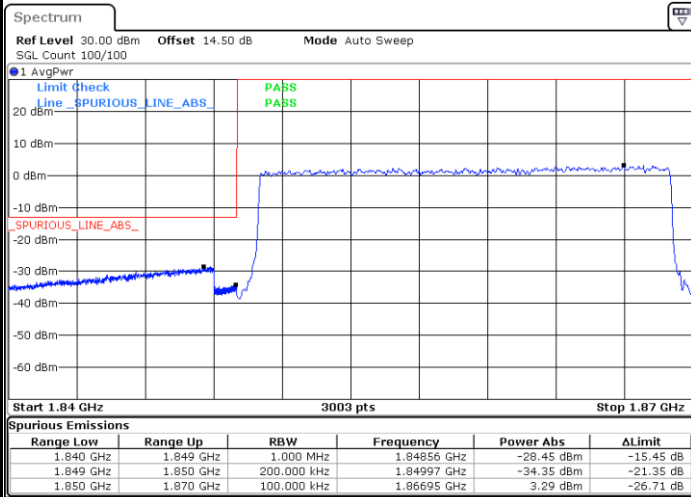
Date: 24.MAY.2023 18:51:24

Highest Band Edge / 1 RB



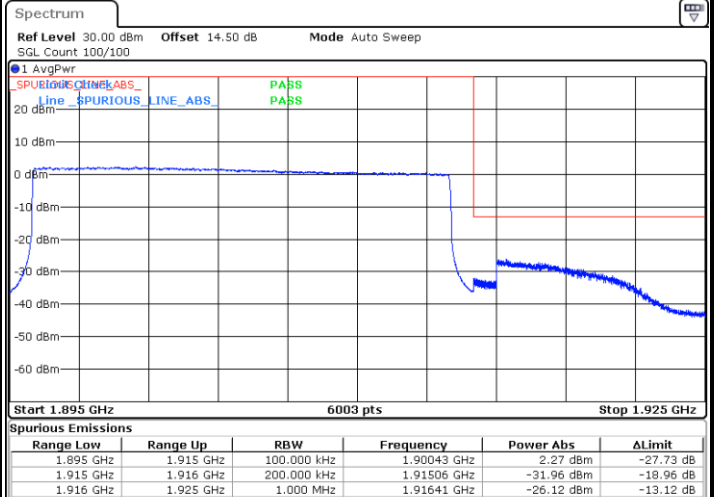
Date: 24.MAY.2023 19:08:01

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:53:51

Highest Band Edge / Full RB

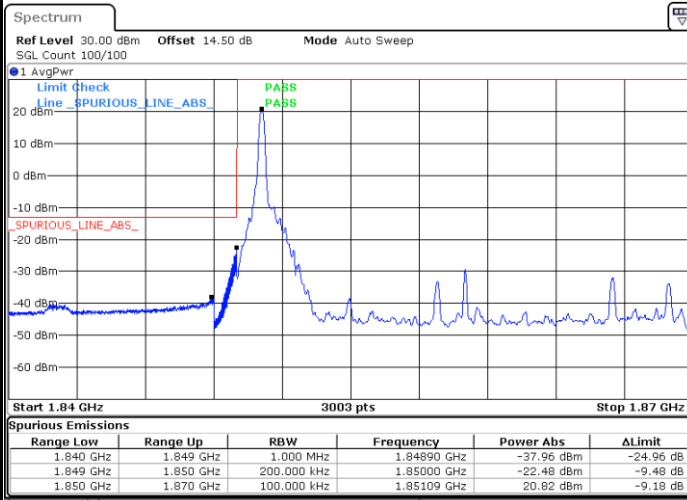


Date: 24.MAY.2023 19:04:19



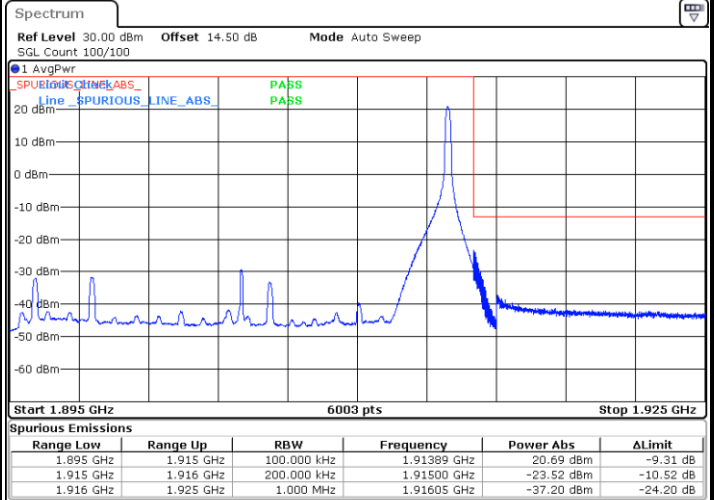
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



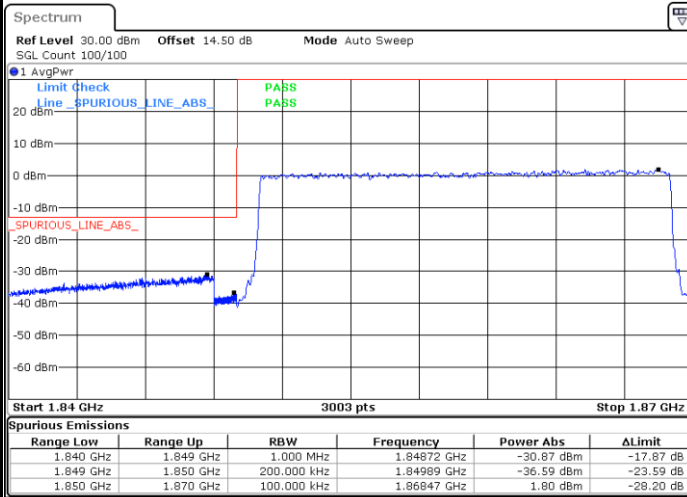
Date: 24.MAY.2023 18:52:38

Highest Band Edge / 1 RB



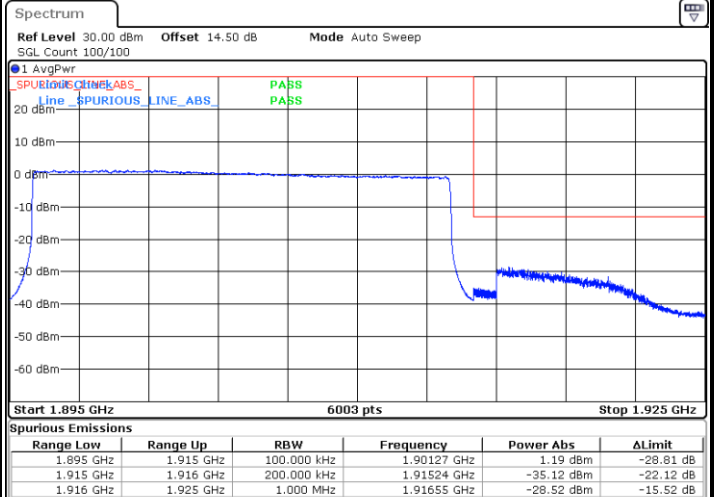
Date: 24.MAY.2023 19:06:47

Lowest Band Edge / Full RB



Date: 24.MAY.2023 18:55:05

Highest Band Edge / Full RB

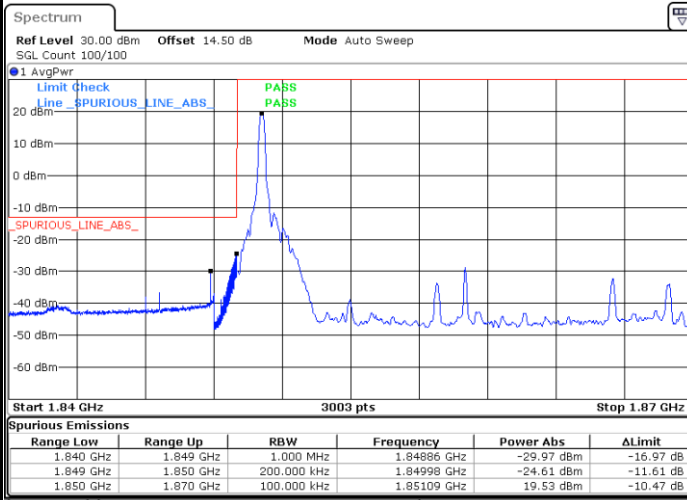


Date: 24.MAY.2023 19:05:33



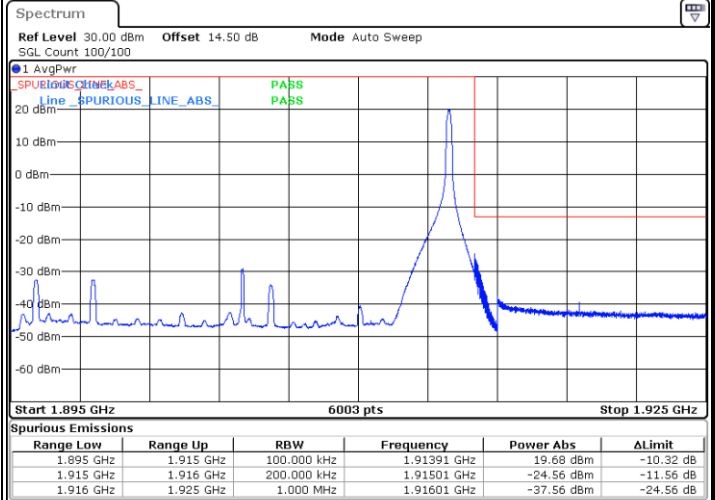
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



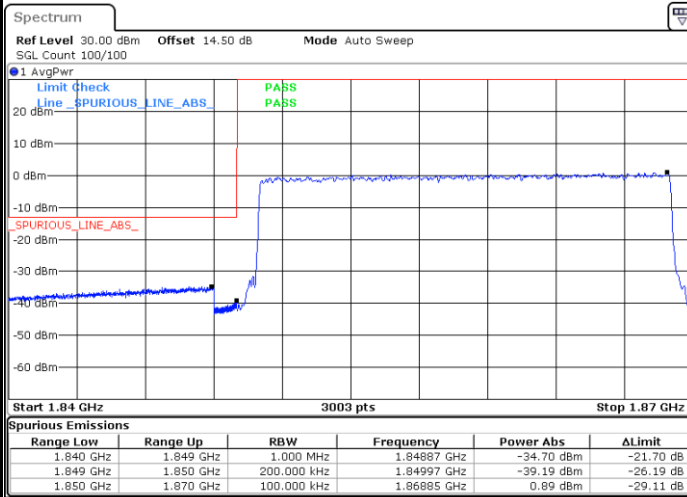
Date: 24.MAY.2023 19:12:25

Highest Band Edge / 1 RB



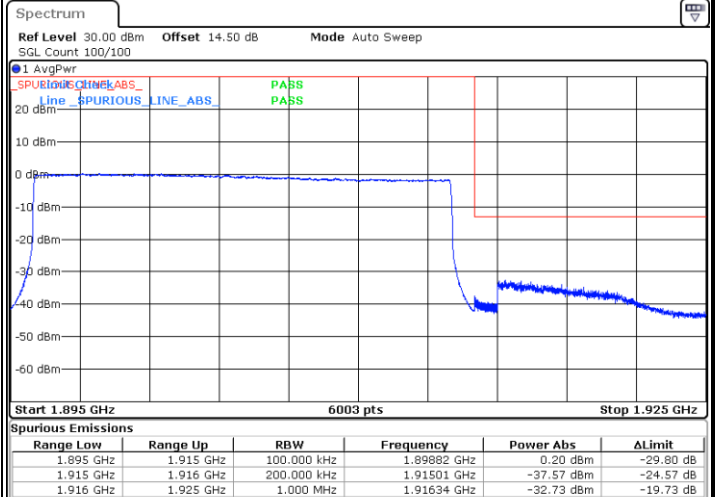
Date: 24.MAY.2023 19:19:46

Lowest Band Edge / Full RB



Date: 24.MAY.2023 19:13:38

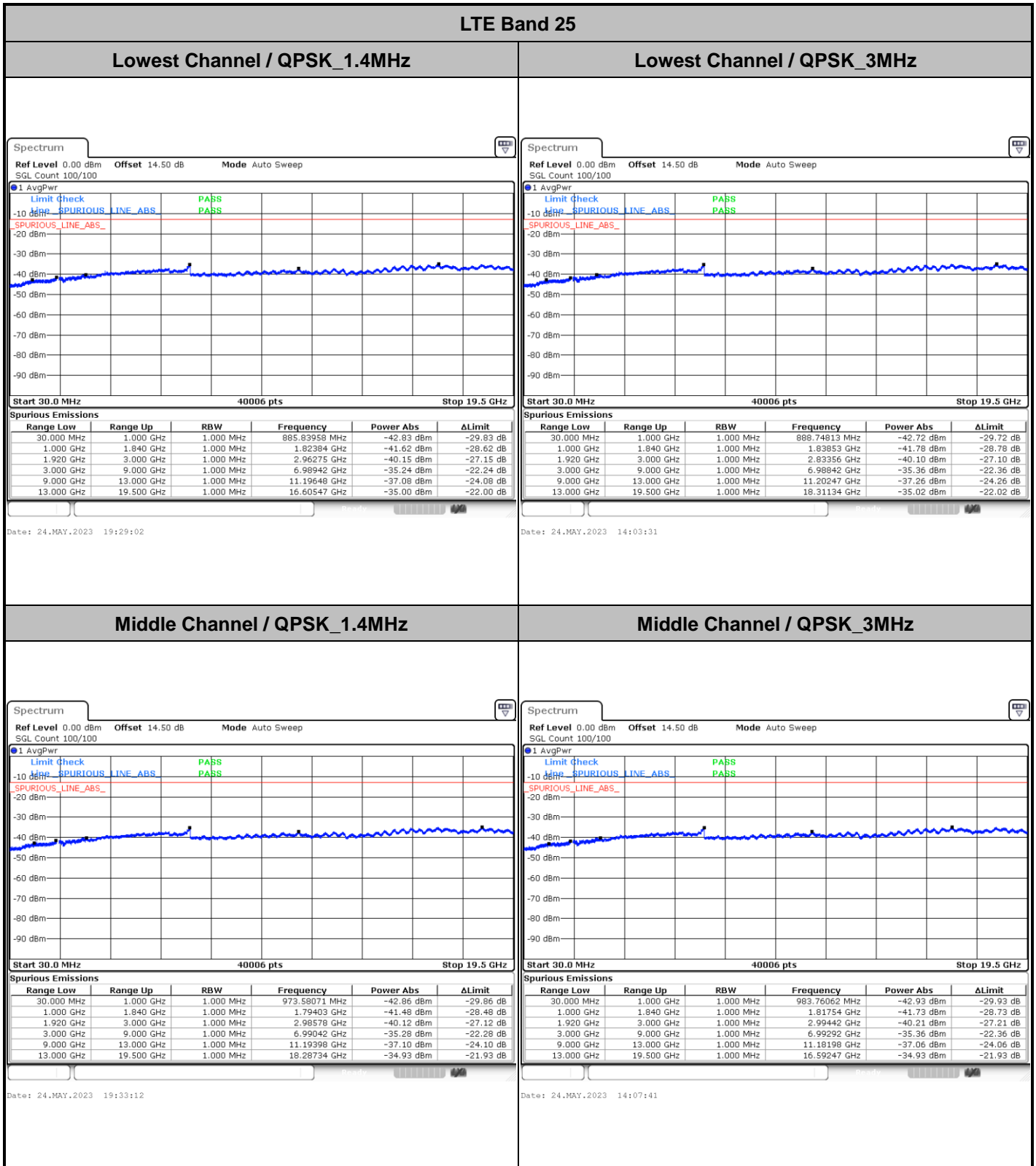
Highest Band Edge / Full RB

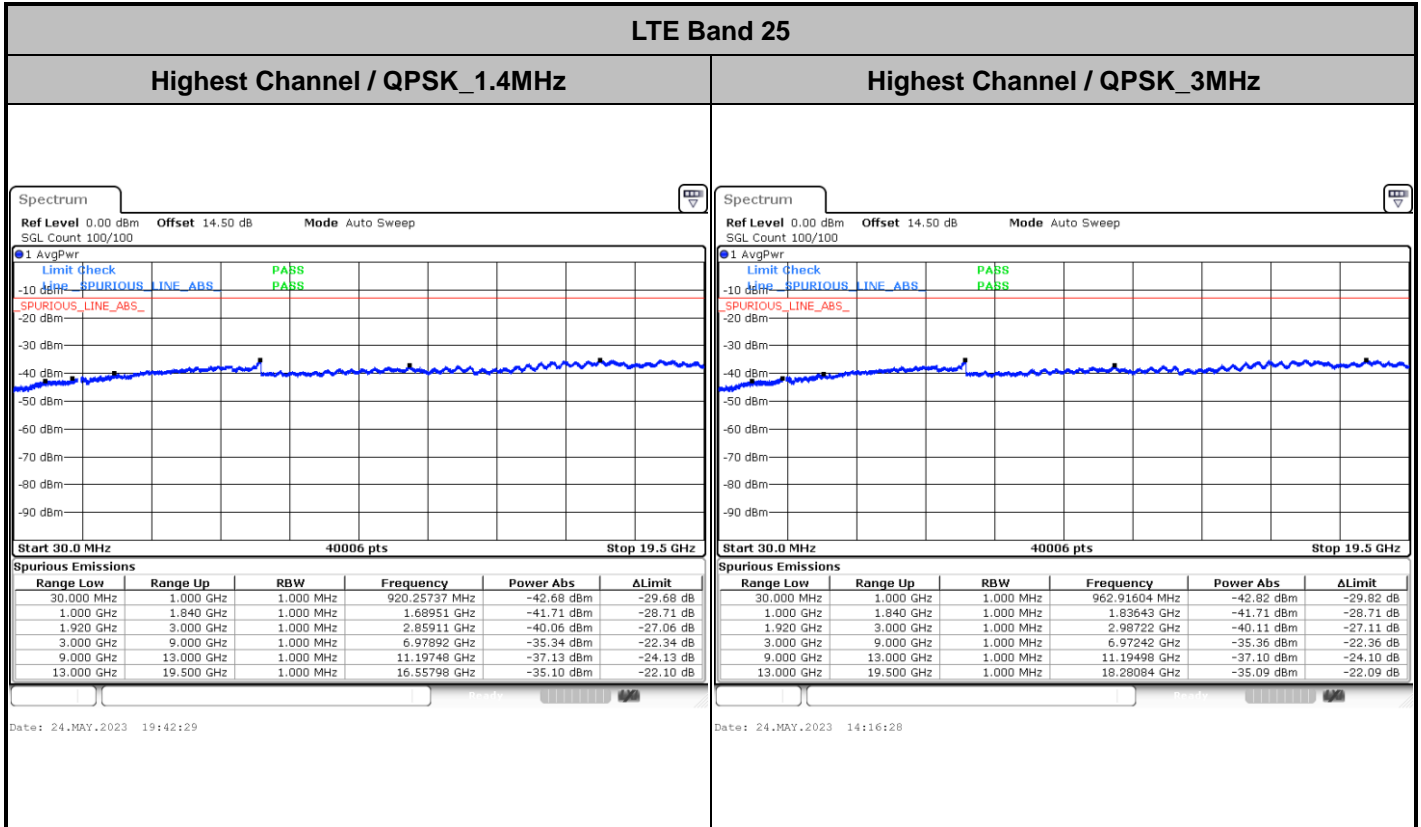


Date: 24.MAY.2023 19:18:32



Conducted Spurious Emission



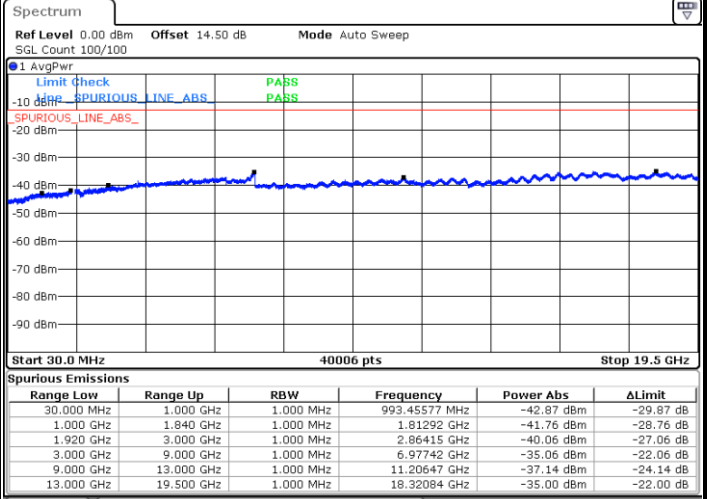
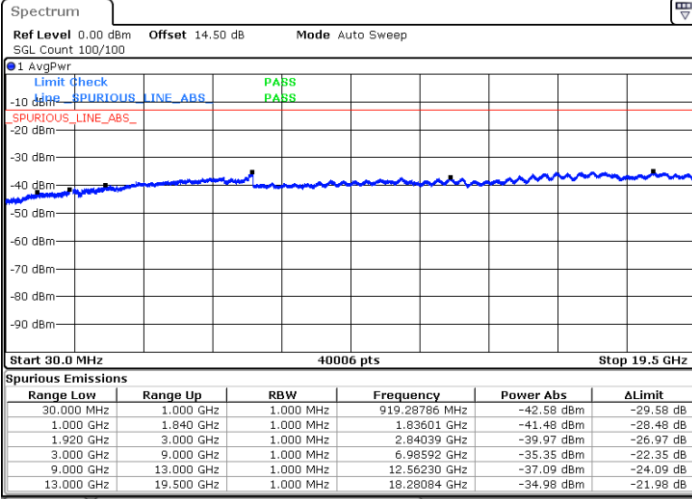




LTE Band 25

Lowest Channel / QPSK_5MHz

Lowest Channel / QPSK_10MHz

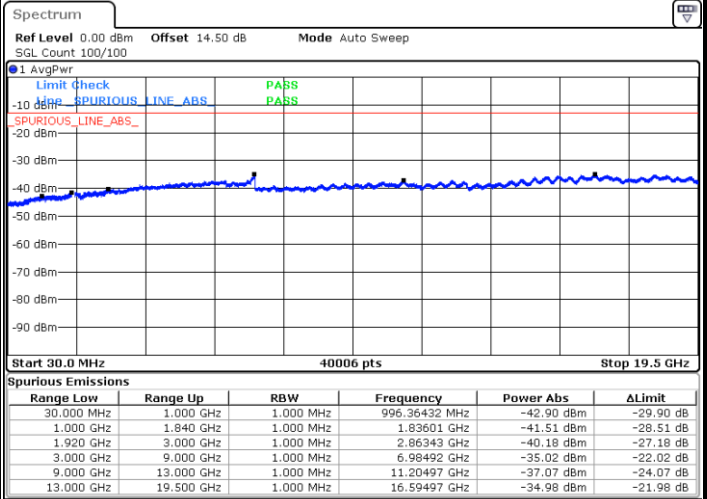
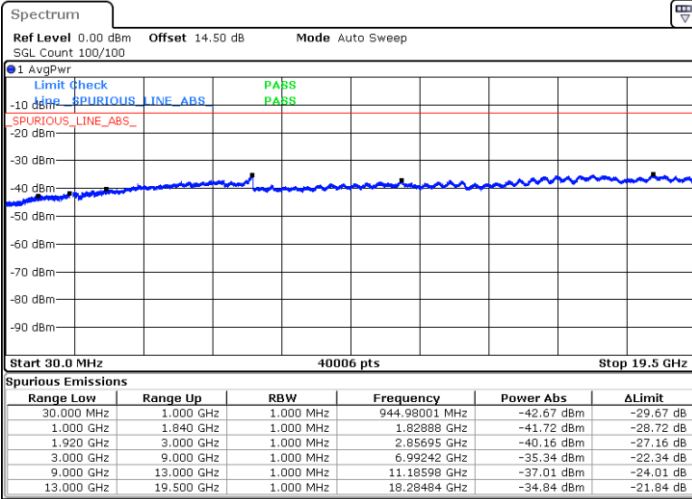


Date: 24.MAY.2023 17:18:54

Date: 24.MAY.2023 17:51:24

Middle Channel / QPSK_5MHz

Middle Channel / QPSK_10MHz



Date: 24.MAY.2023 17:23:03

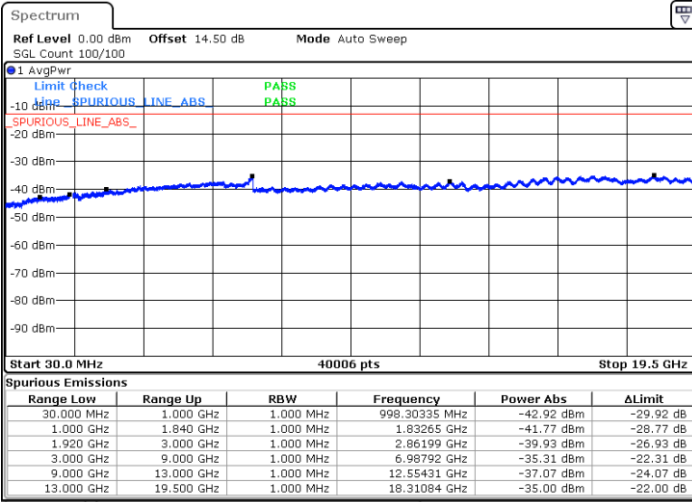
Date: 24.MAY.2023 17:55:33



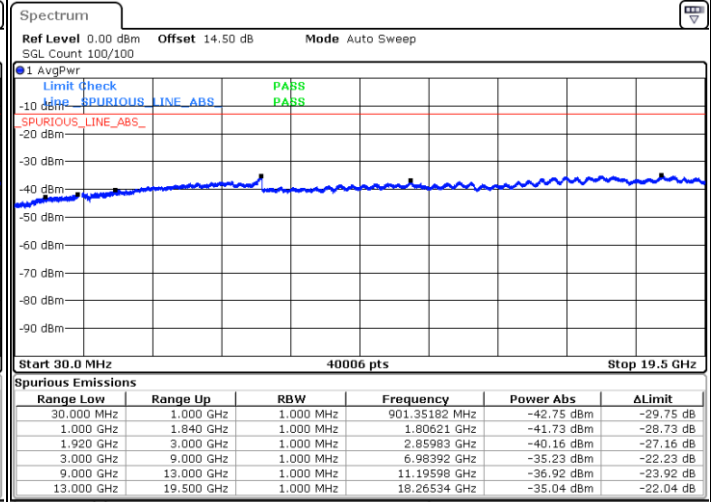
LTE Band 25

Highest Channel / QPSK_5MHz

Highest Channel / QPSK_10MHz



Date: 24.MAY.2023 17:31:48



Date: 24.MAY.2023 18:04:19