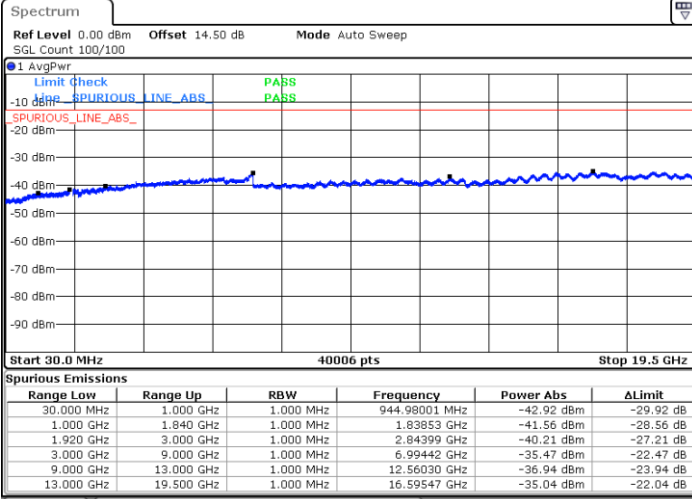




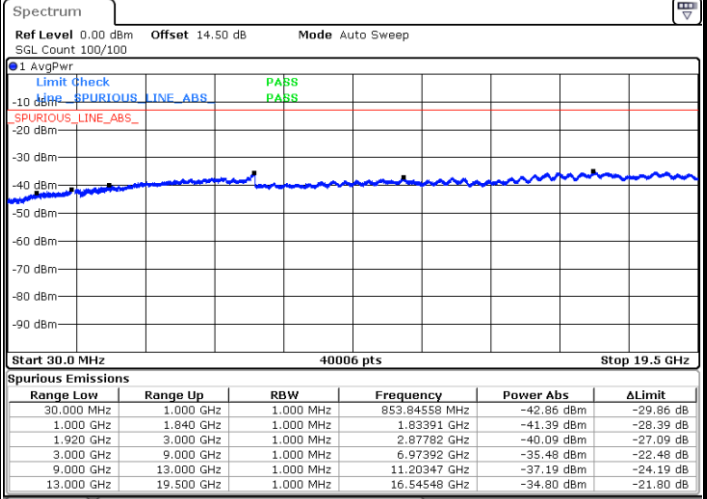
LTE Band 25

Lowest Channel / QPSK_15MHz

Lowest Channel / QPSK_20MHz



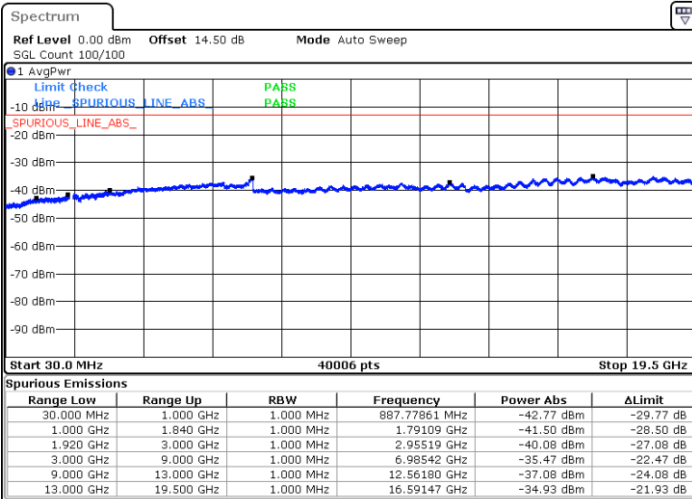
Date: 24.MAY.2023 18:34:21



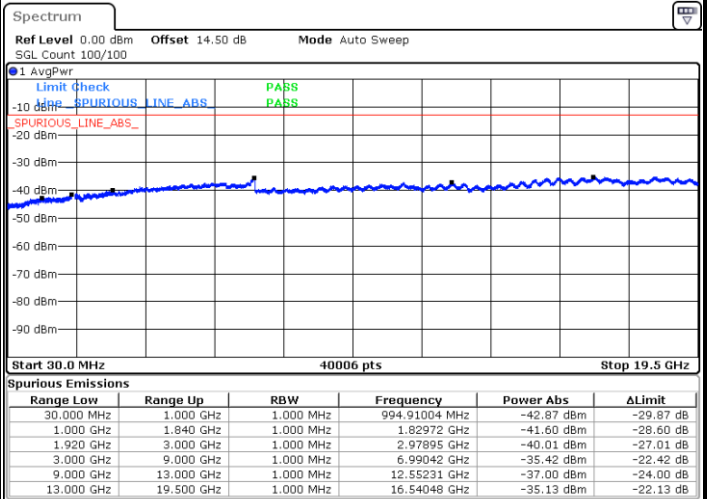
Date: 24.MAY.2023 18:56:21

Middle Channel / QPSK_15MHz

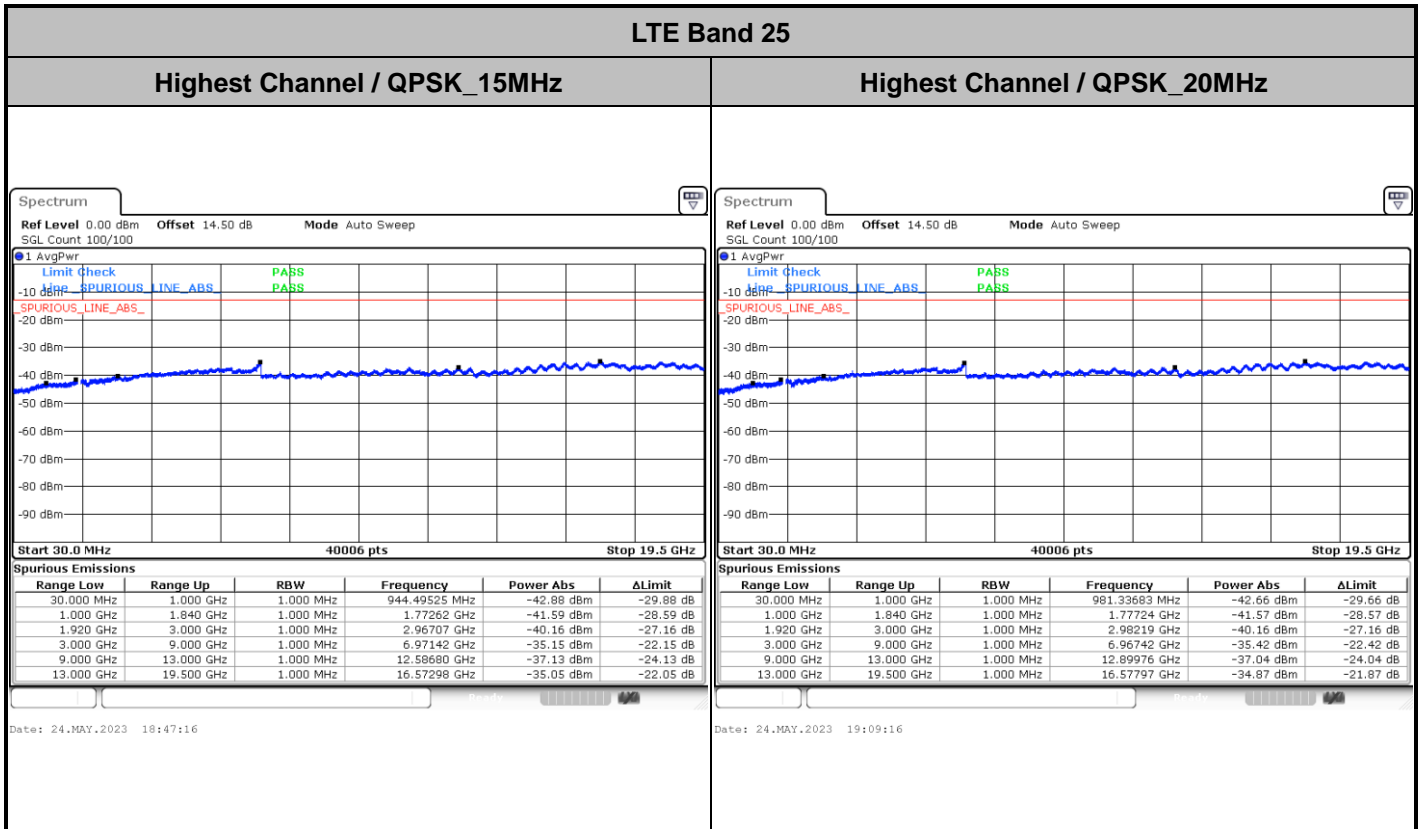
Middle Channel / QPSK_20MHz



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



Date: 24.MAY.2023 19:00:31





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	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0074	
0	Normal Voltage	0.0076	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

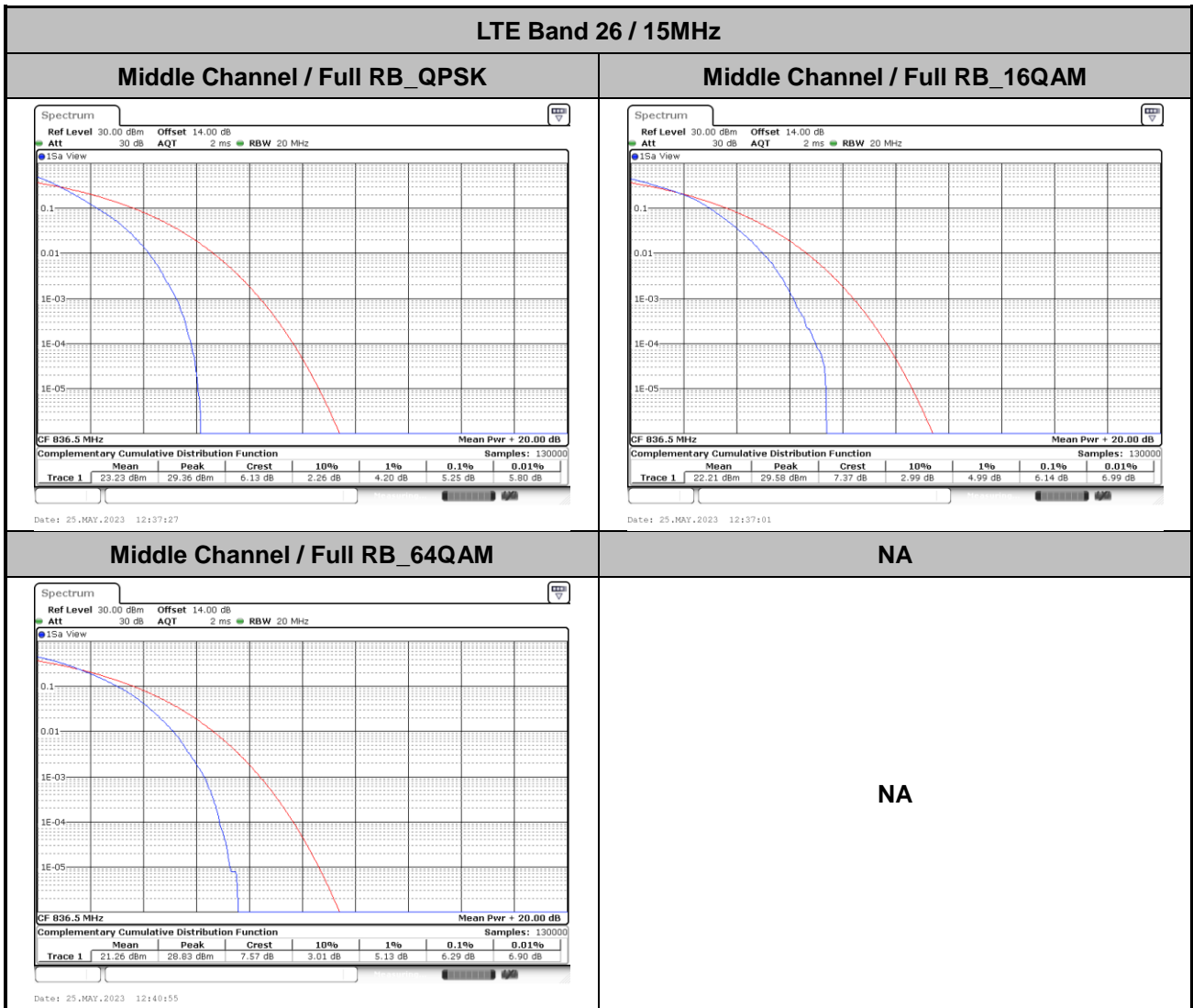
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.47 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

Peak-to-Average Ratio

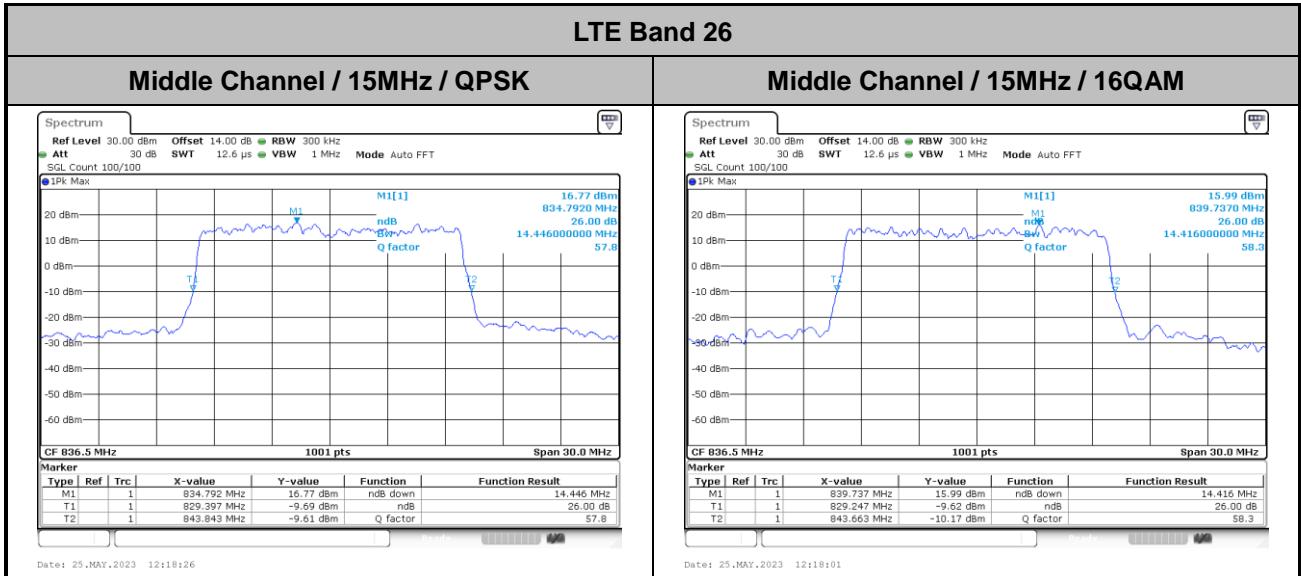
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.25	6.14	6.29	PASS





26dB Bandwidth

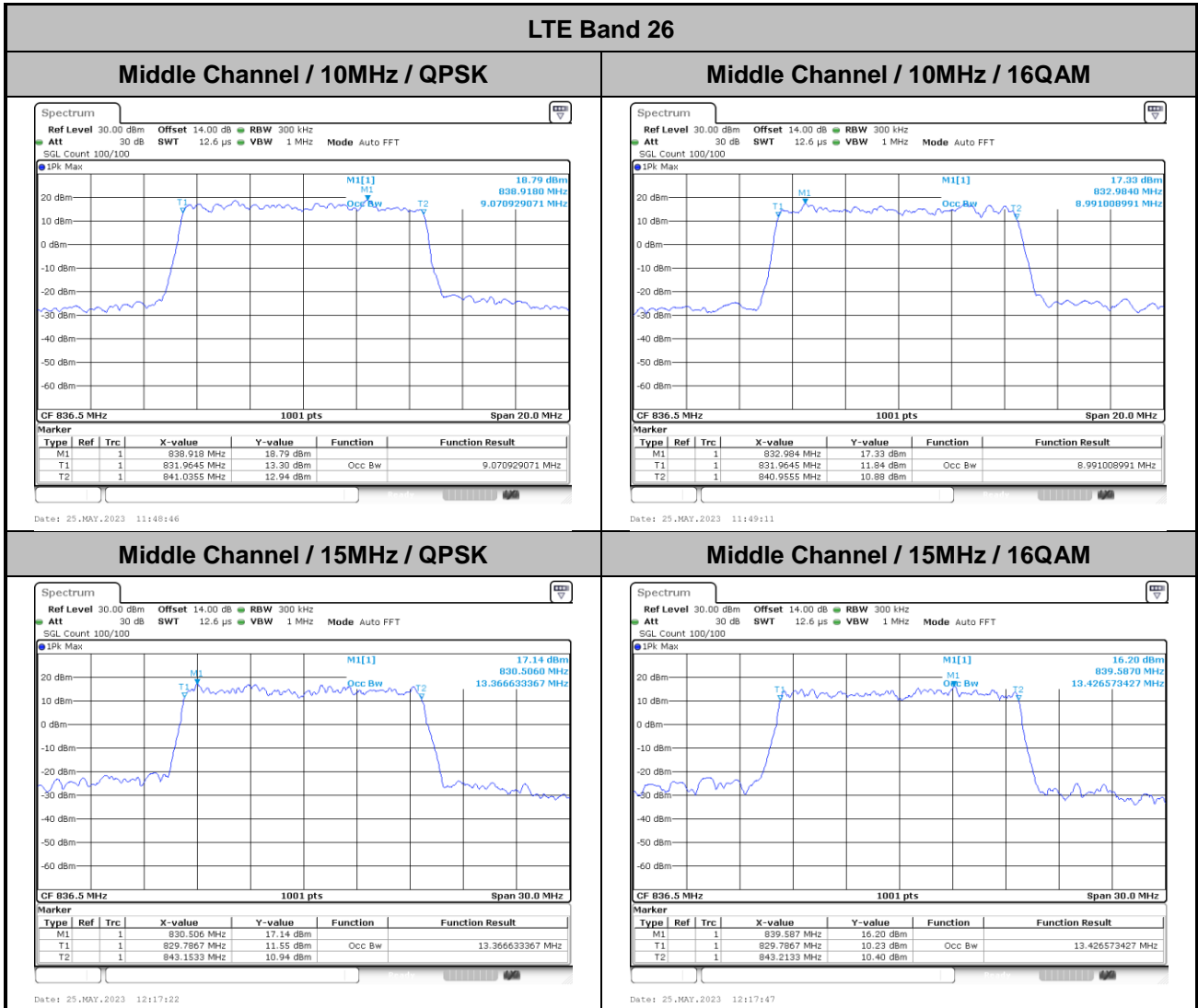
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.45	14.42





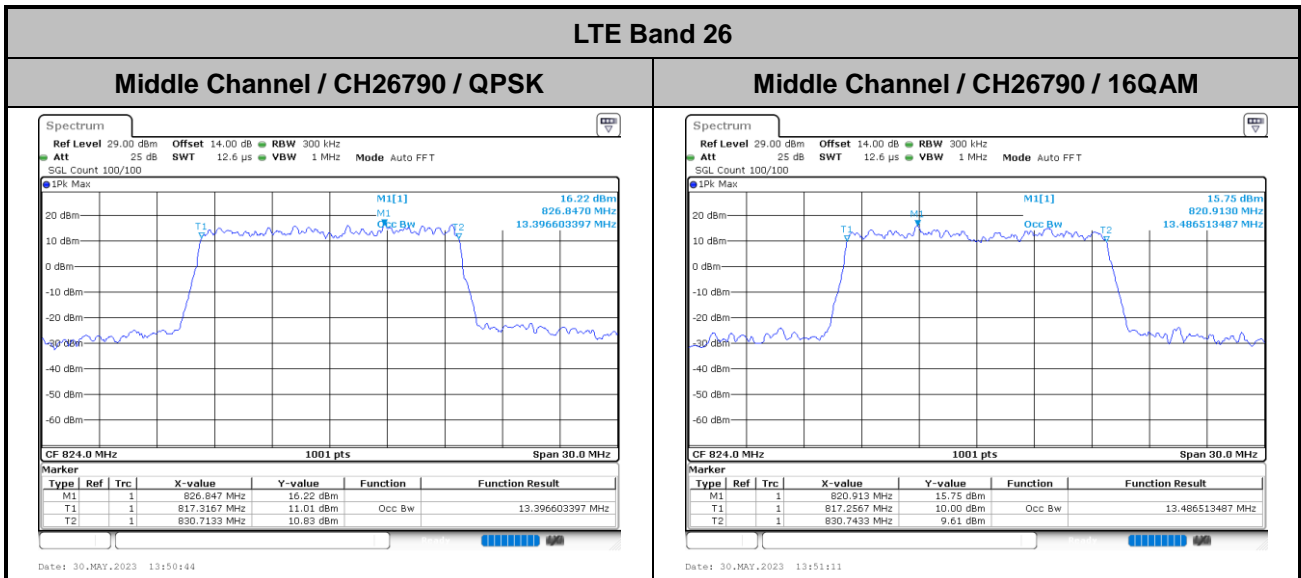
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)			
BW	10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	9.07	8.99	13.37	13.43



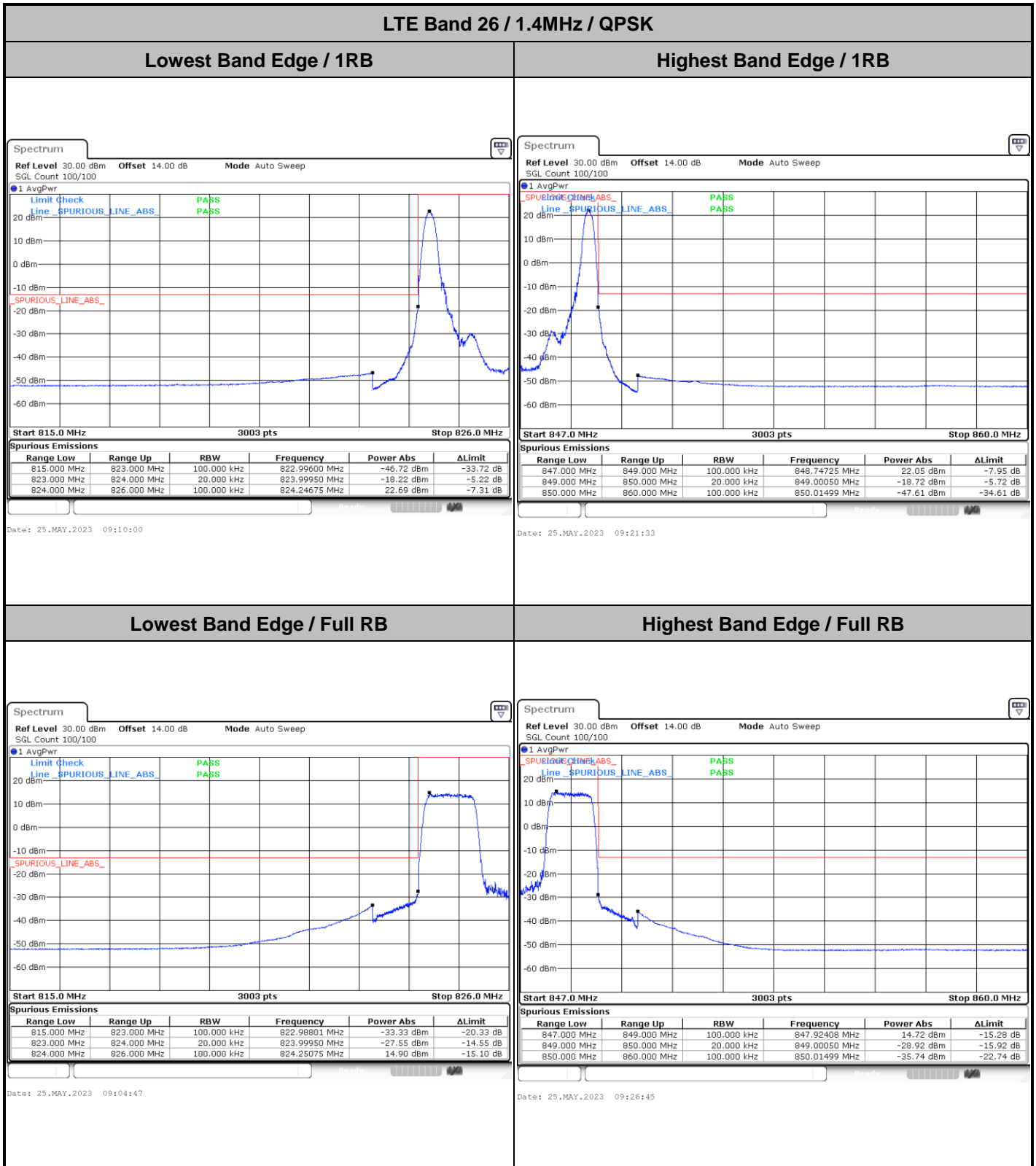


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26790	
Mod.	QPSK	16QAM
Middle CH	13.40	13.49





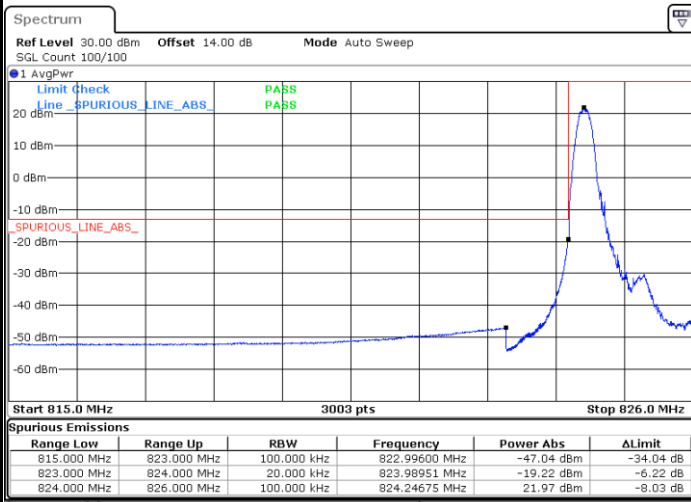
Conducted Band Edge





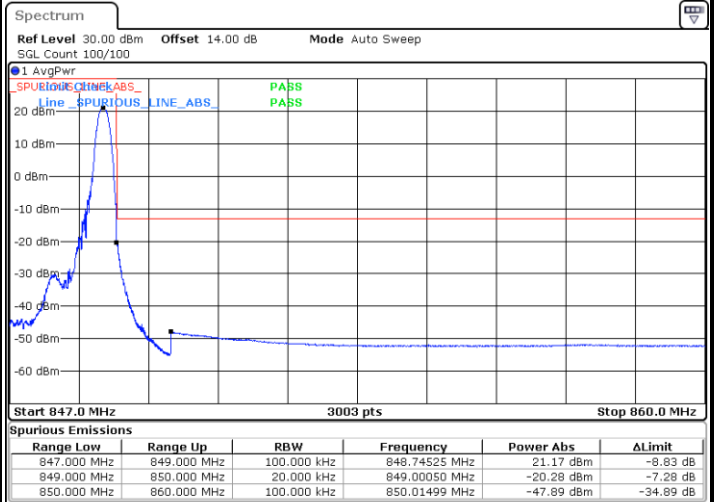
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



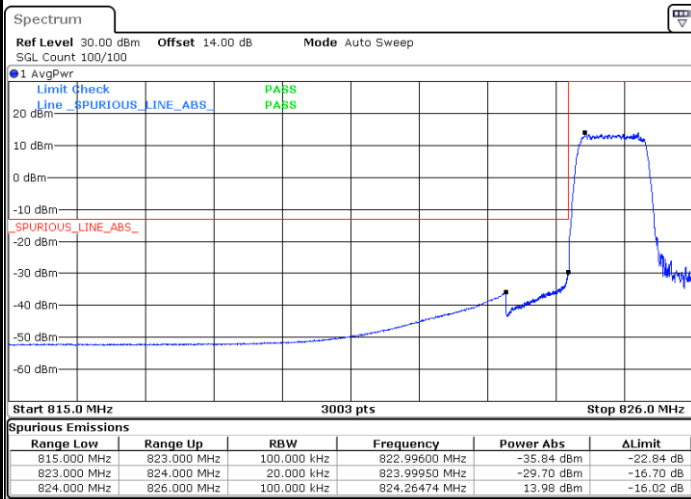
Date: 25.MAY.2023 09:08:16

Highest Band Edge / 1 RB



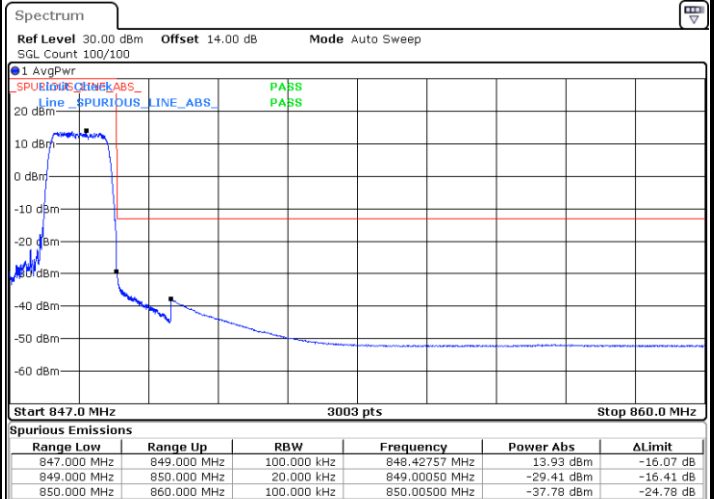
Date: 25.MAY.2023 09:23:17

Lowest Band Edge / Full RB



Date: 25.MAY.2023 09:06:31

Highest Band Edge / Full RB

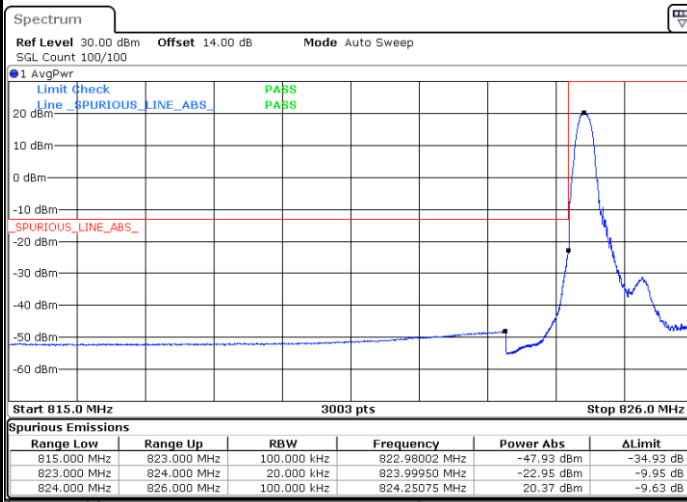


Date: 25.MAY.2023 09:25:01



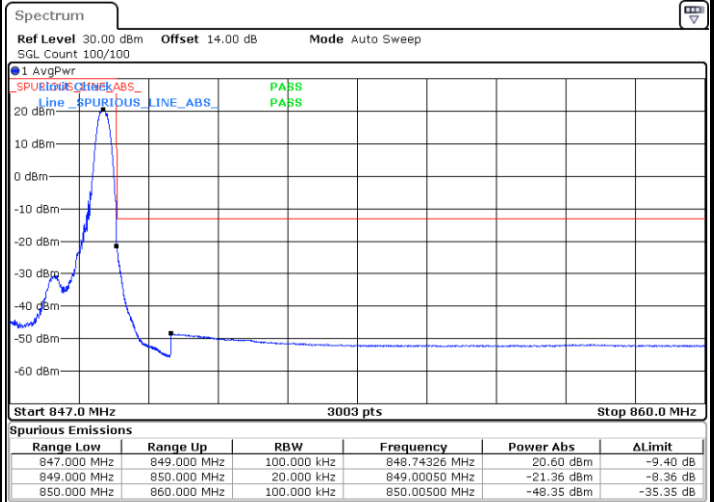
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



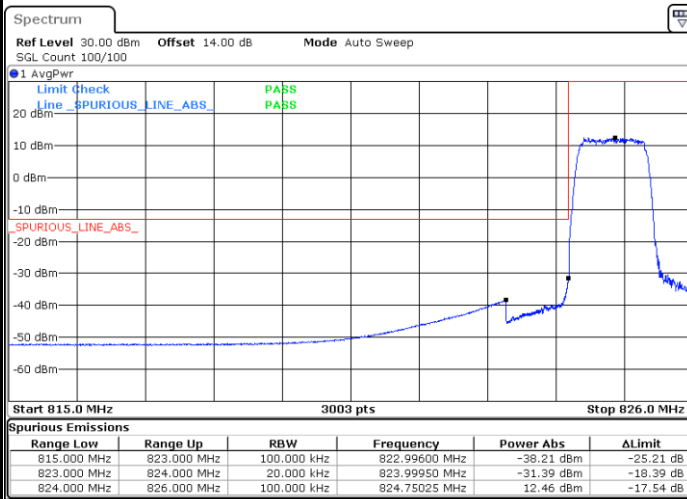
Date: 25.MAY.2023 09:34:14

Highest Band Edge / 1 RB



Date: 25.MAY.2023 09:40:38

Lowest Band Edge / Full RB



Date: 25.MAY.2023 09:32:30

Highest Band Edge / Full RB

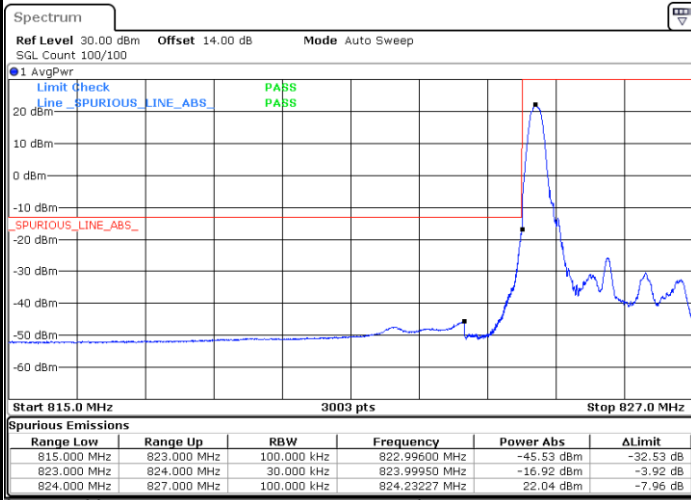


Date: 25.MAY.2023 09:42:22



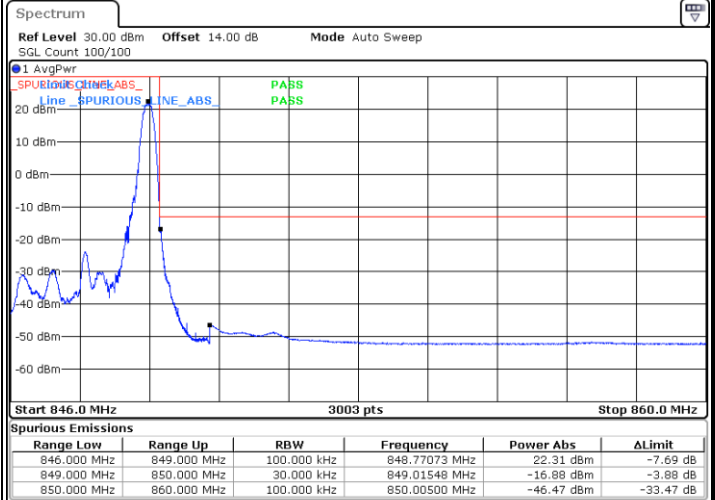
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



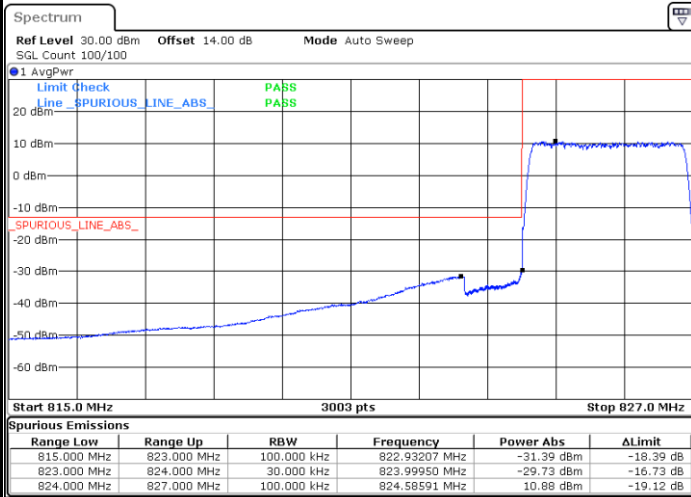
Date: 25.MAY.2023 10:47:54

Highest Band Edge / 1 RB



Date: 25.MAY.2023 10:59:28

Lowest Band Edge / Full RB



Date: 25.MAY.2023 10:42:42

Highest Band Edge / Full RB

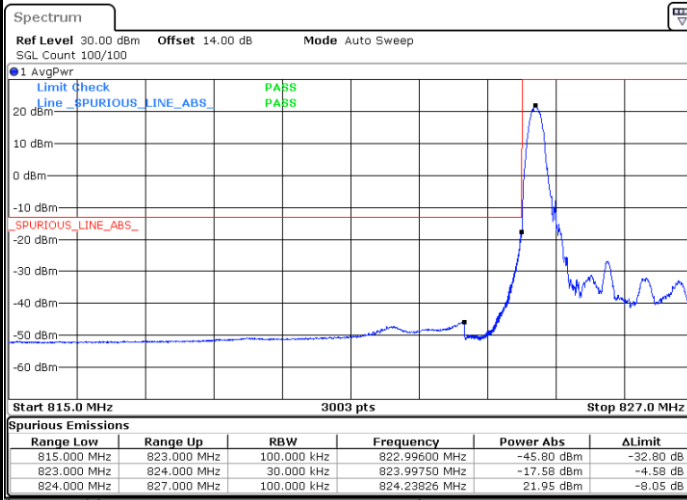


Date: 25.MAY.2023 11:04:40



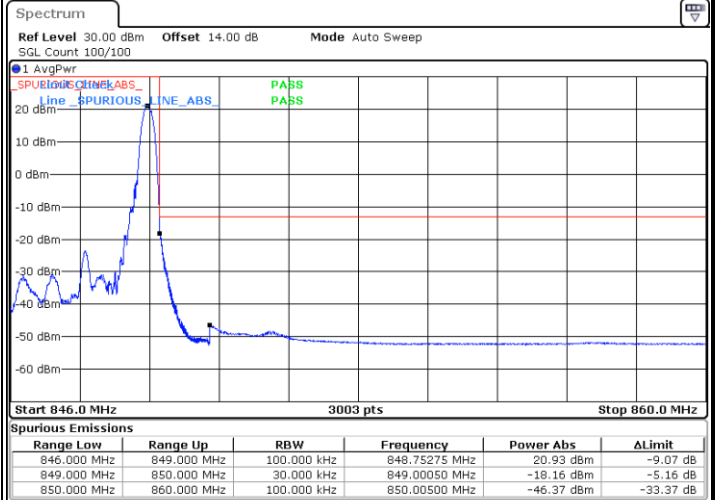
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



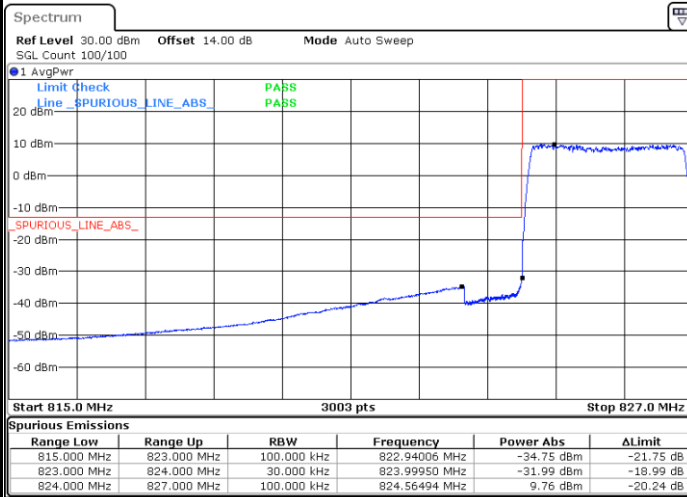
Date: 25.MAY.2023 10:46:10

Highest Band Edge / 1 RB



Date: 25.MAY.2023 11:01:12

Lowest Band Edge / Full RB



Date: 25.MAY.2023 10:44:26

Highest Band Edge / Full RB

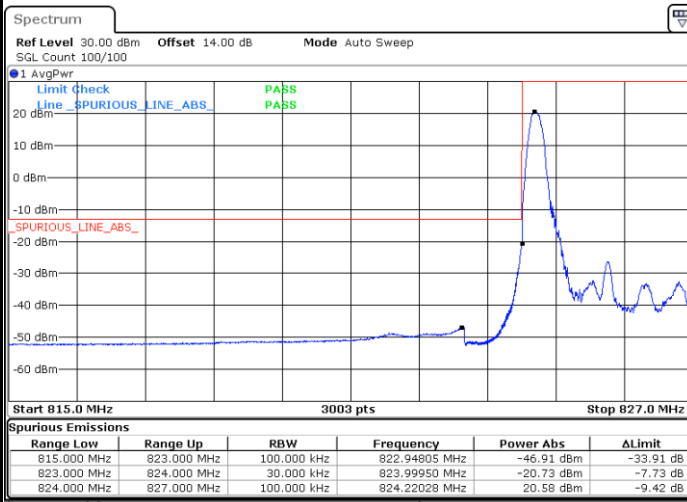


Date: 25.MAY.2023 11:02:56



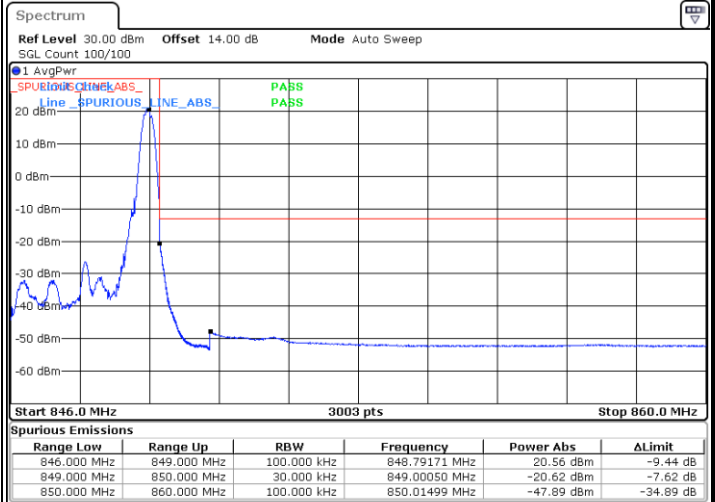
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



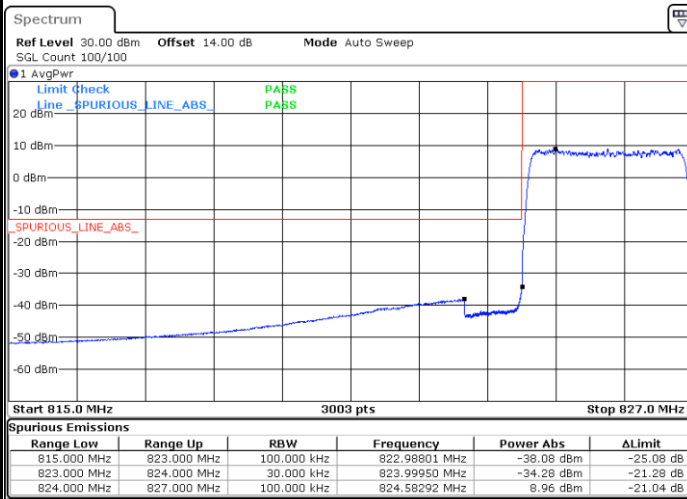
Date: 25.MAY.2023 09:48:05

Highest Band Edge / 1 RB



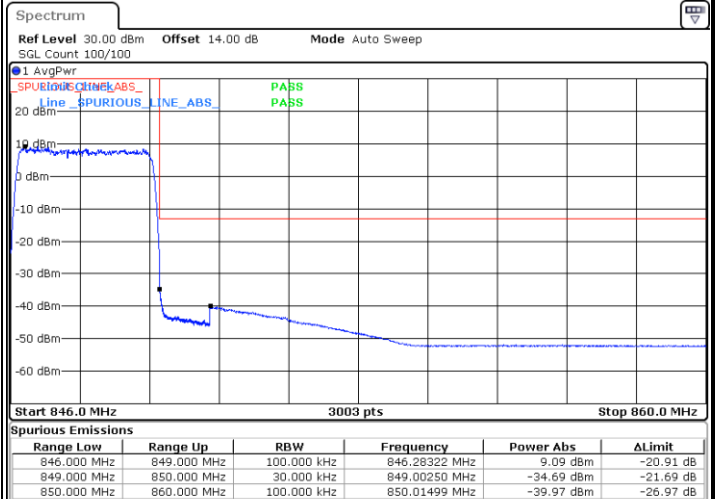
Date: 25.MAY.2023 09:54:29

Lowest Band Edge / Full RB



Date: 25.MAY.2023 09:46:21

Highest Band Edge / Full RB

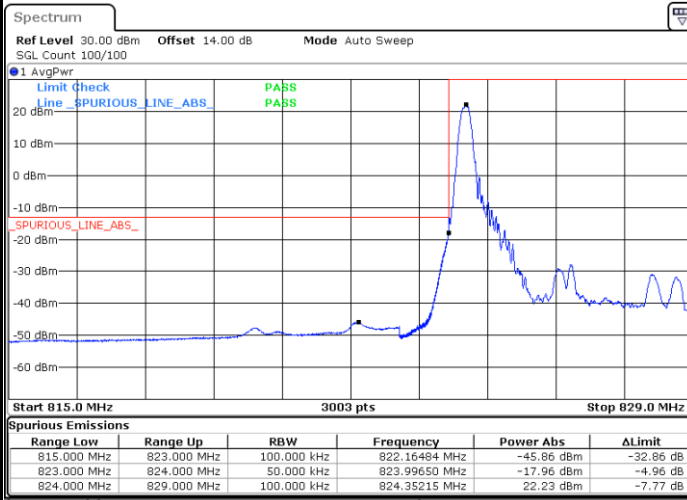


Date: 25.MAY.2023 09:56:13



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



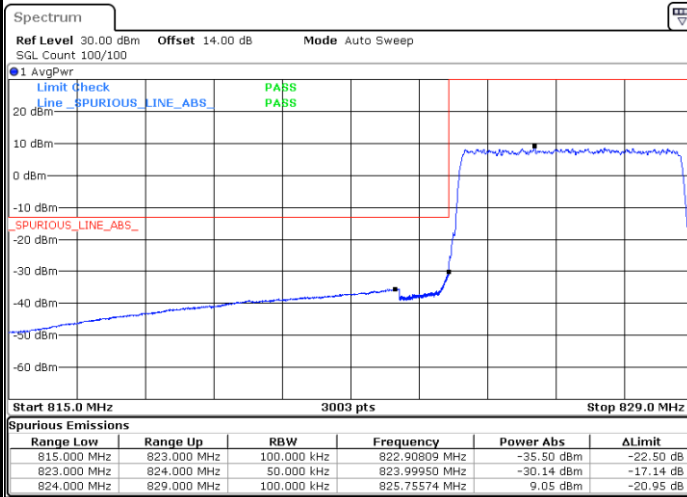
Date: 25.MAY.2023 11:16:26

Highest Band Edge / 1 RB



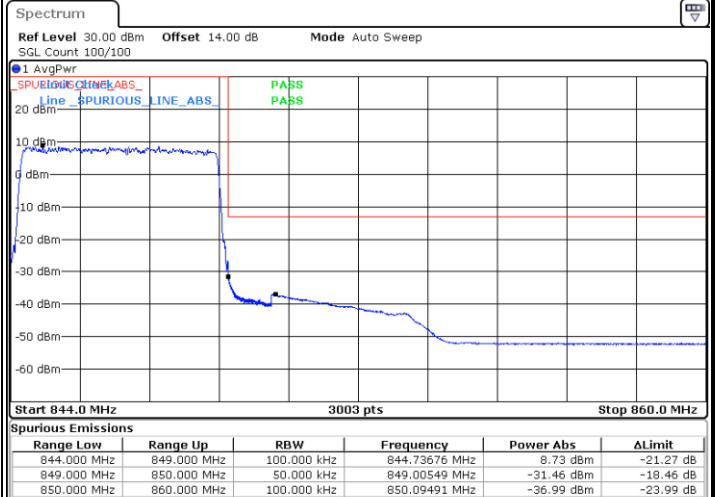
Date: 25.MAY.2023 11:28:01

Lowest Band Edge / Full RB



Date: 25.MAY.2023 11:11:15

Highest Band Edge / Full RB

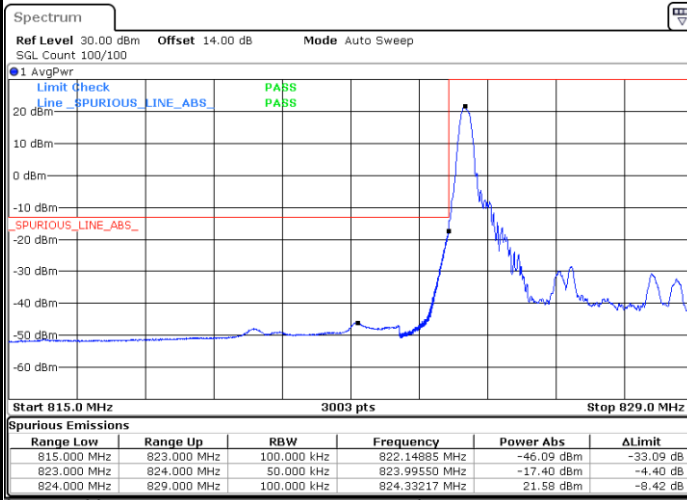


Date: 25.MAY.2023 11:33:13



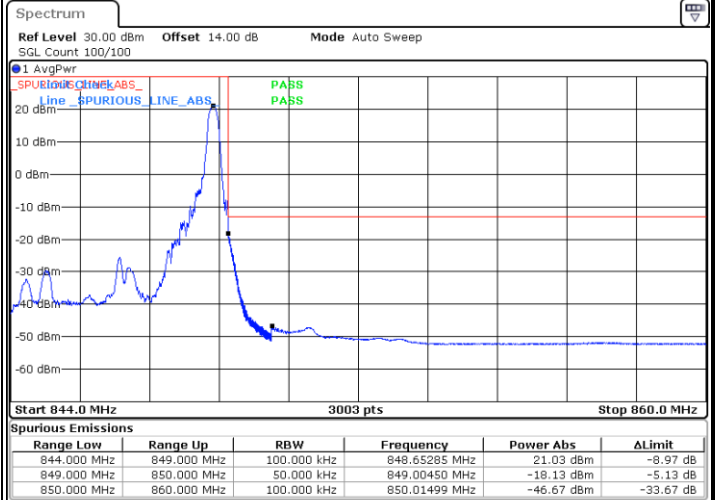
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



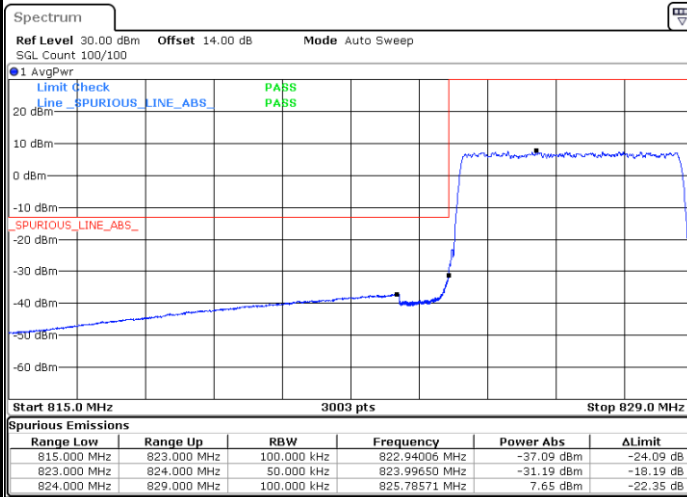
Date: 25.MAY.2023 11:14:42

Highest Band Edge / 1 RB



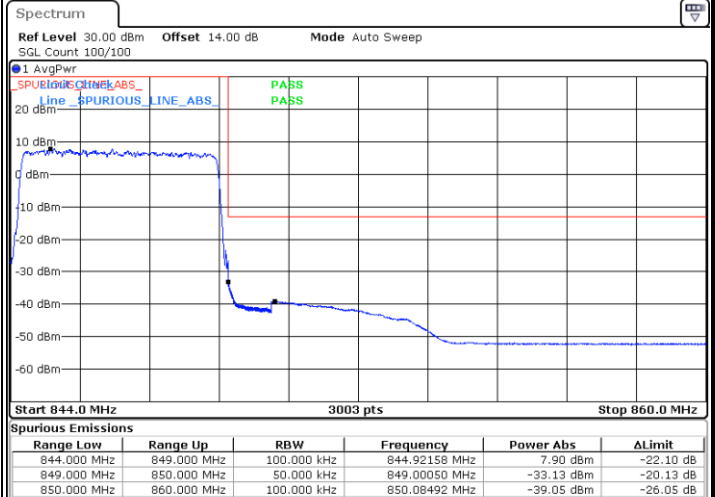
Date: 25.MAY.2023 11:29:45

Lowest Band Edge / Full RB



Date: 25.MAY.2023 11:12:59

Highest Band Edge / Full RB

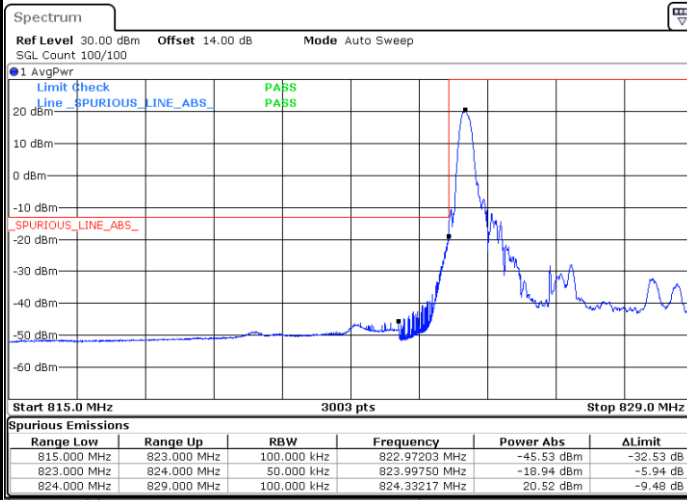


Date: 25.MAY.2023 11:31:29



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



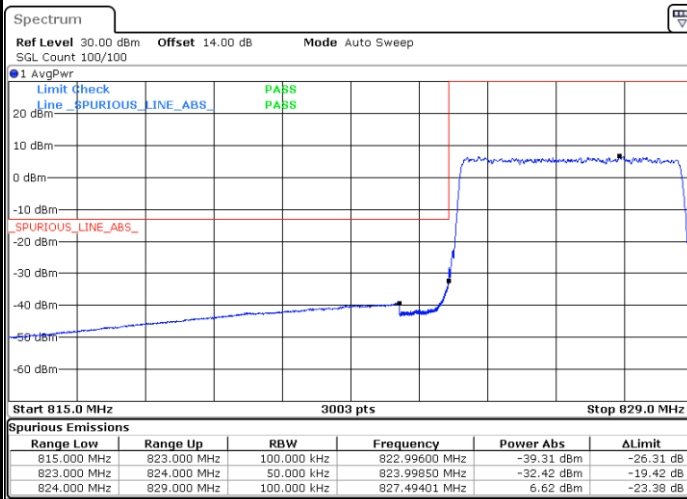
Date: 25.MAY.2023 10:01:56

Highest Band Edge / 1 RB



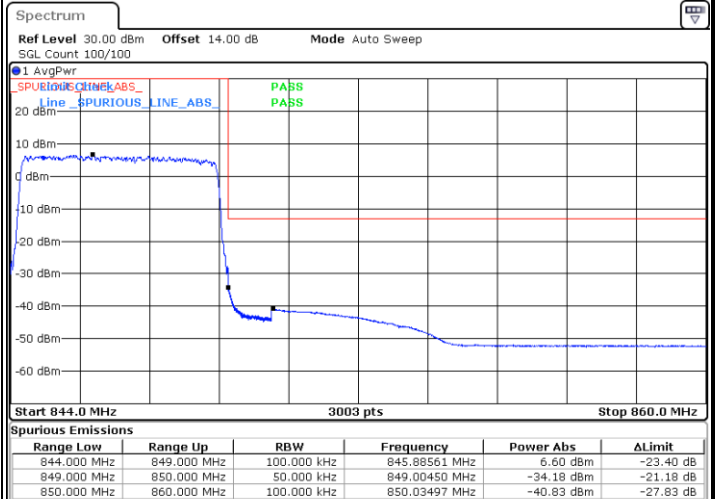
Date: 25.MAY.2023 10:08:20

Lowest Band Edge / Full RB



Date: 25.MAY.2023 10:00:13

Highest Band Edge / Full RB

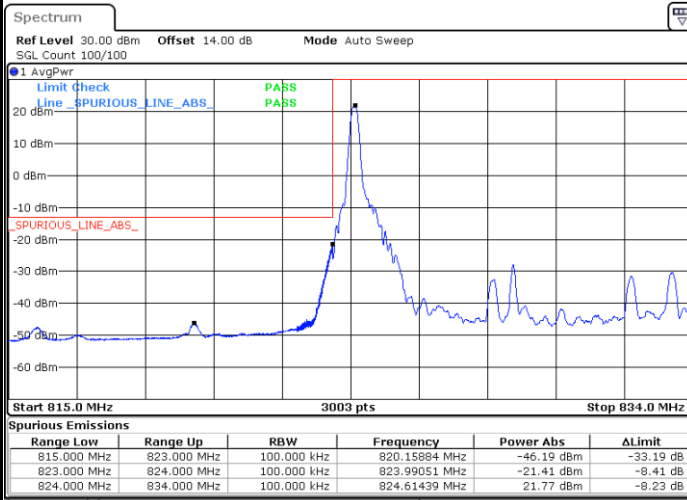


Date: 25.MAY.2023 10:10:04



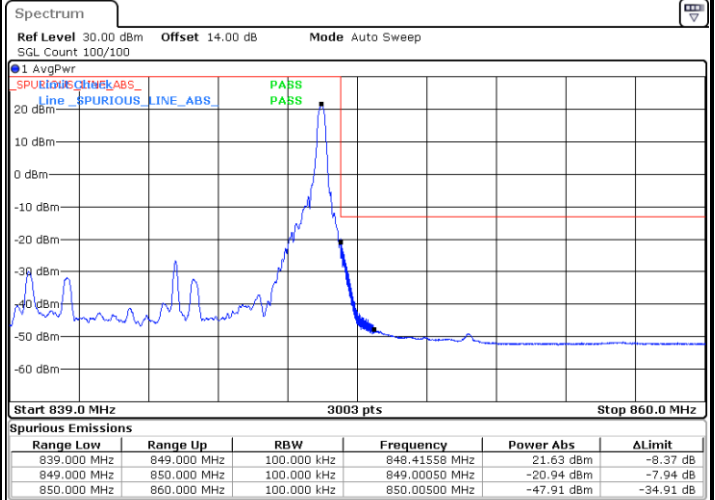
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



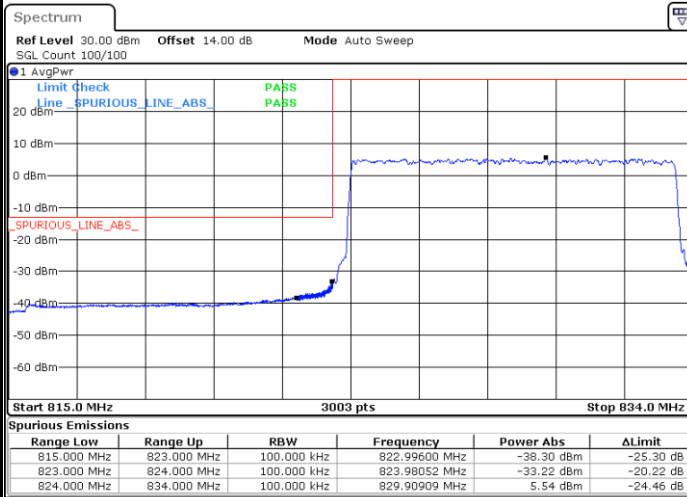
Date: 25.MAY.2023 11:44:59

Highest Band Edge / 1 RB



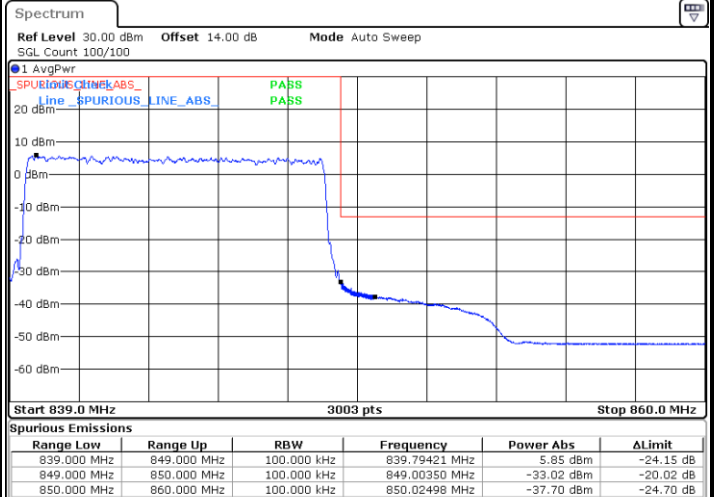
Date: 25.MAY.2023 11:56:34

Lowest Band Edge / Full RB



Date: 25.MAY.2023 11:39:48

Highest Band Edge / Full RB

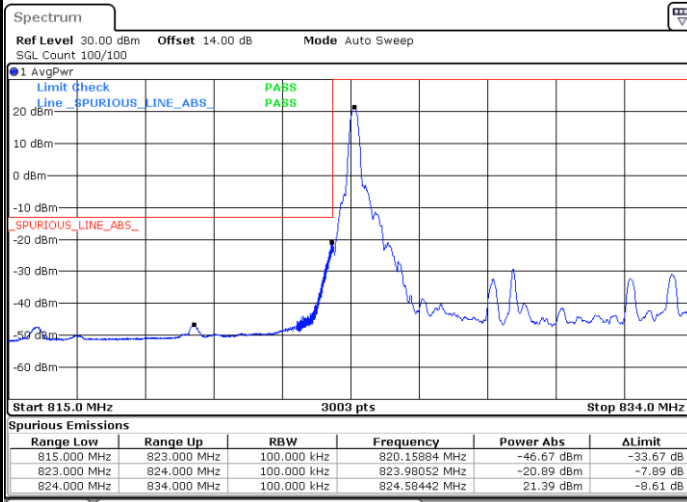


Date: 25.MAY.2023 12:01:45



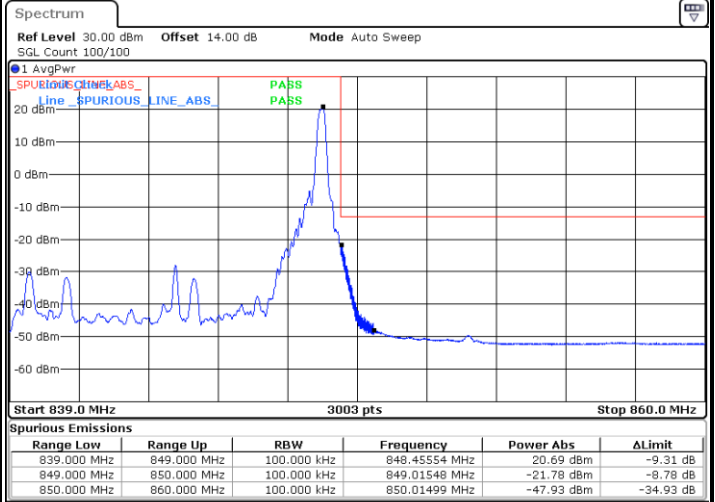
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



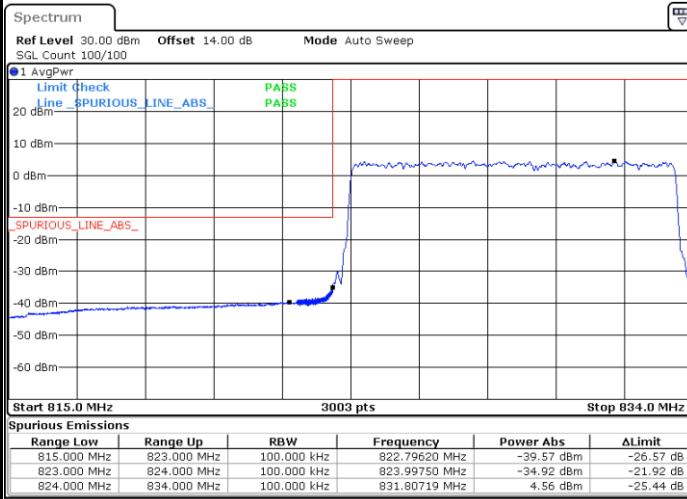
Date: 25.MAY.2023 11:43:15

Highest Band Edge / 1 RB



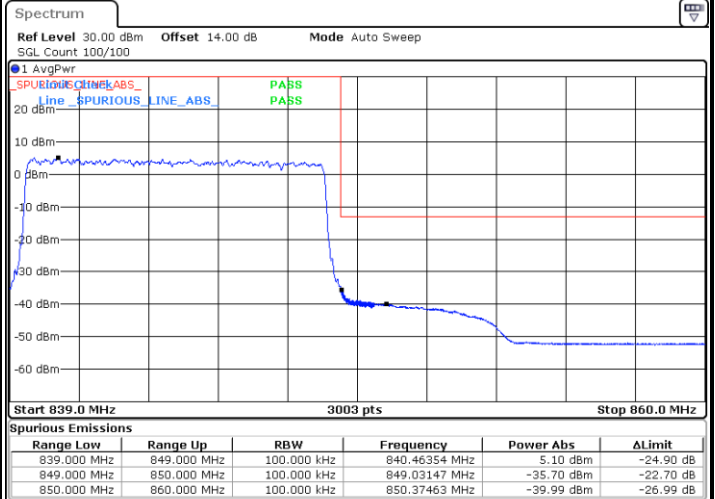
Date: 25.MAY.2023 11:58:17

Lowest Band Edge / Full RB



Date: 25.MAY.2023 11:41:31

Highest Band Edge / Full RB

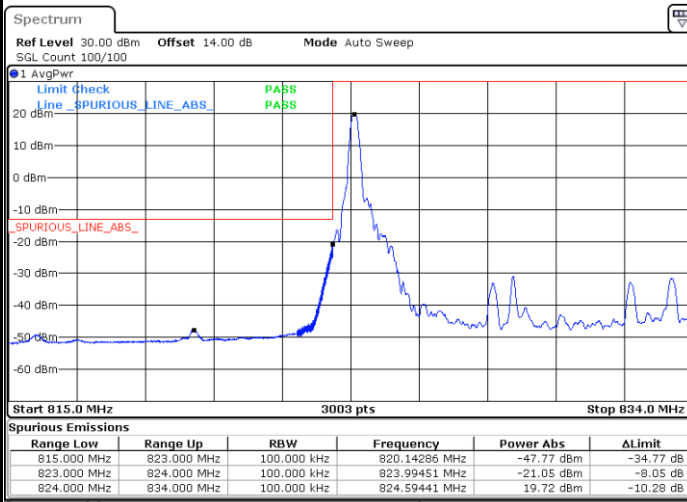


Date: 25.MAY.2023 12:00:01



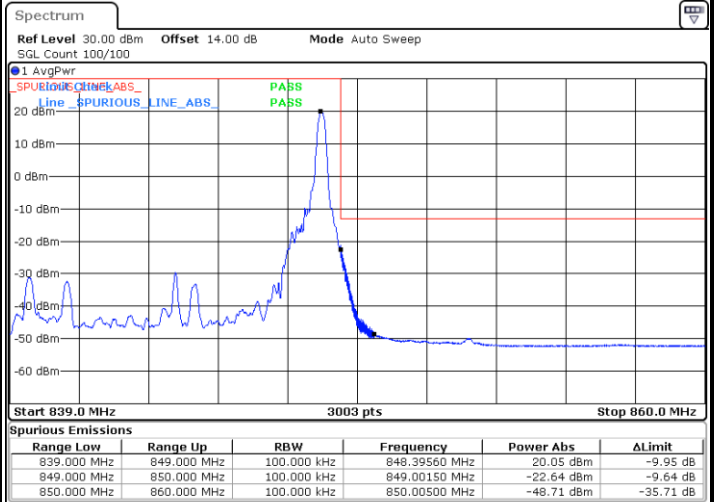
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



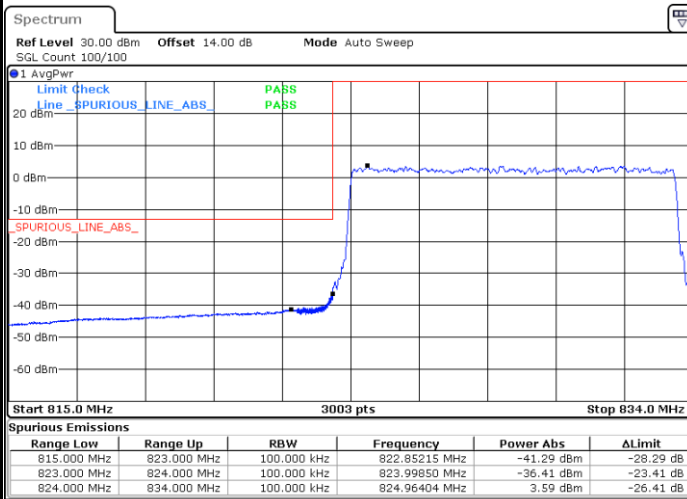
Date: 25.MAY.2023 10:15:47

Highest Band Edge / 1 RB



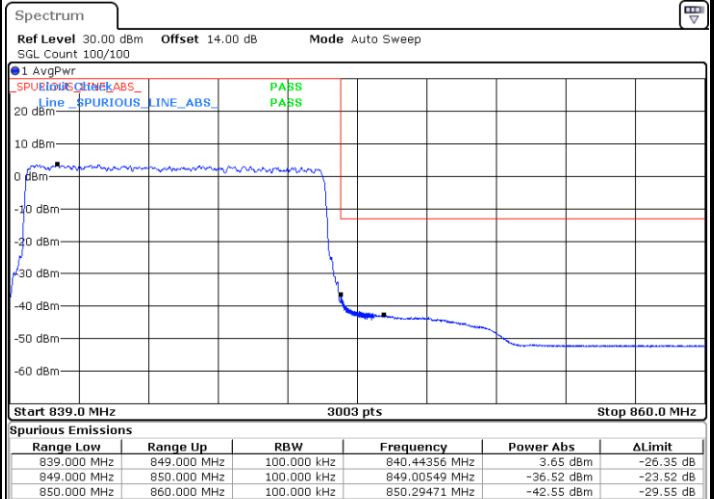
Date: 25.MAY.2023 10:22:11

Lowest Band Edge / Full RB



Date: 25.MAY.2023 10:14:03

Highest Band Edge / Full RB

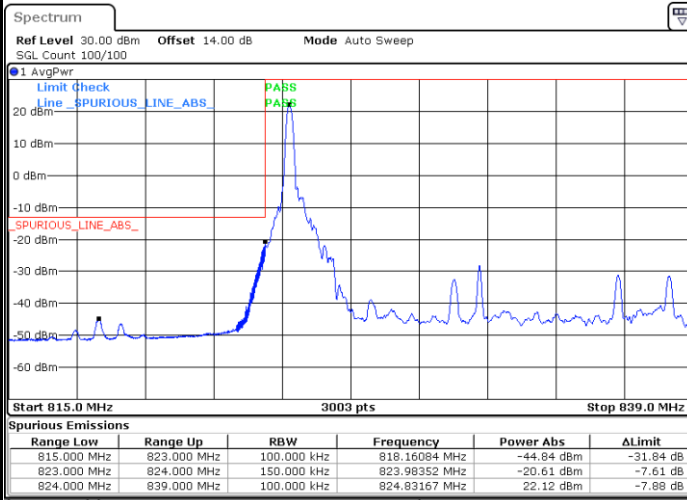


Date: 25.MAY.2023 10:23:55



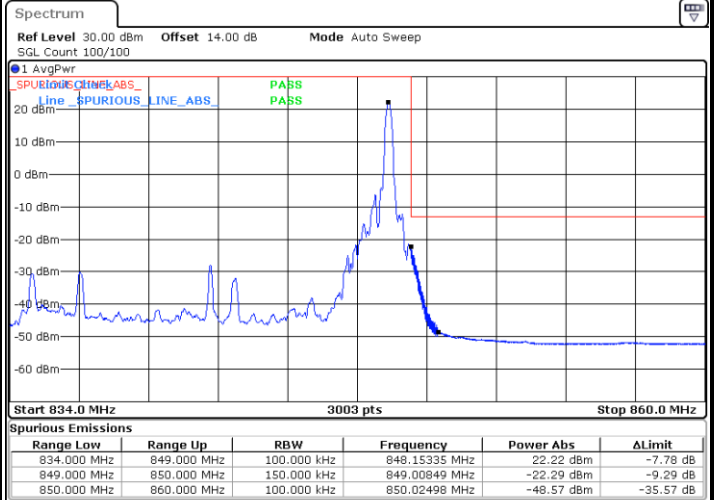
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



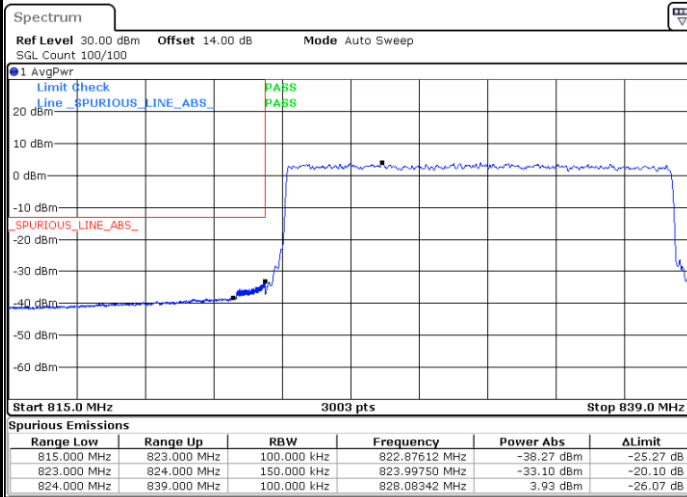
Date: 25.MAY.2023 12:13:37

Highest Band Edge / 1 RB



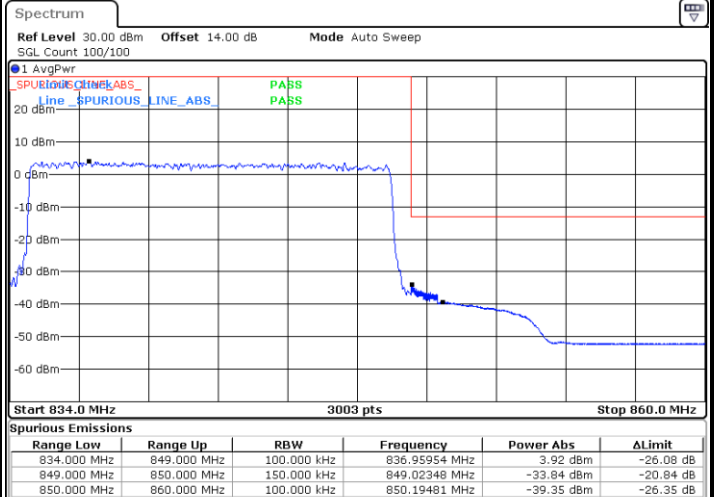
Date: 25.MAY.2023 12:25:12

Lowest Band Edge / Full RB



Date: 25.MAY.2023 12:08:21

Highest Band Edge / Full RB

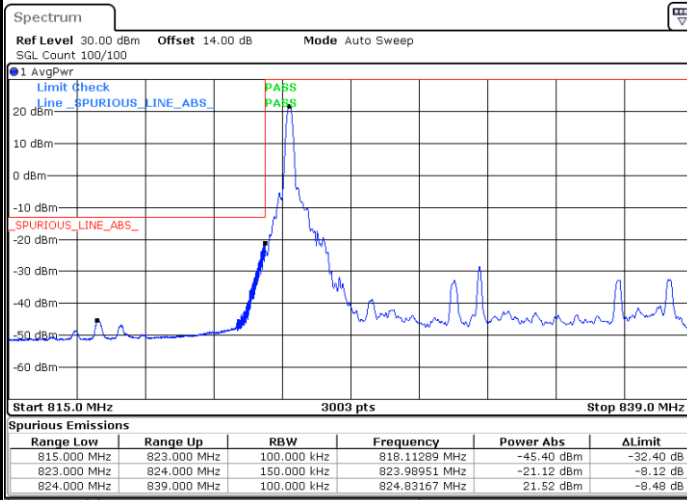


Date: 25.MAY.2023 12:30:29



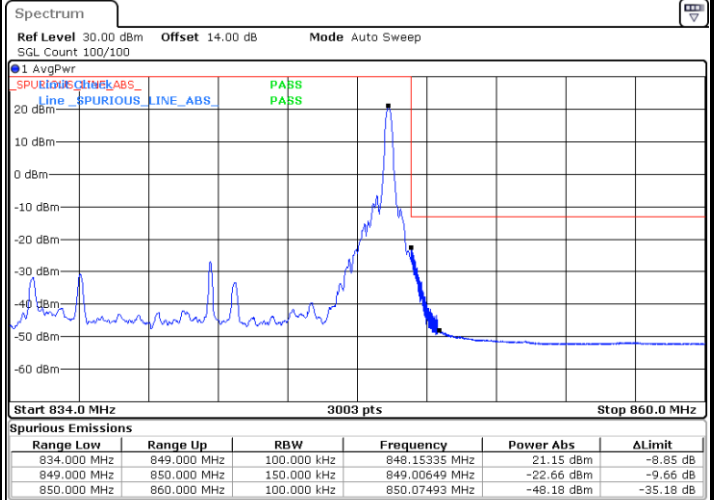
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



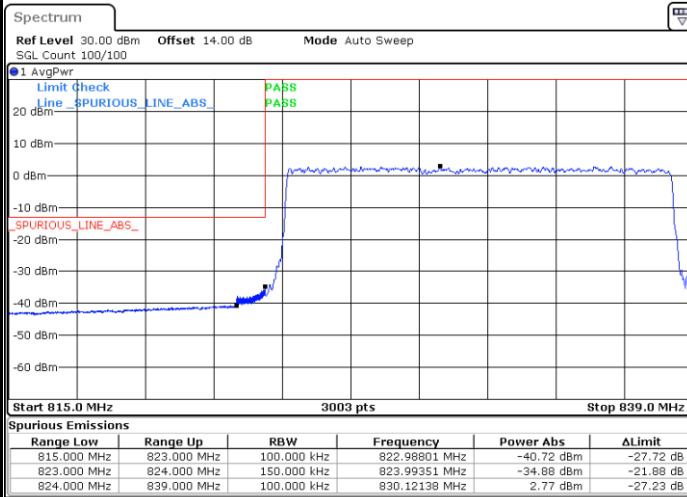
Date: 25.MAY.2023 12:11:51

Highest Band Edge / 1 RB



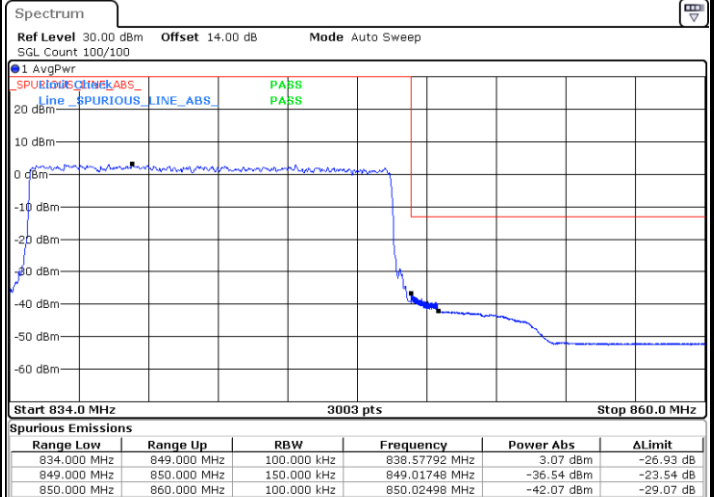
Date: 25.MAY.2023 12:26:58

Lowest Band Edge / Full RB



Date: 25.MAY.2023 12:10:06

Highest Band Edge / Full RB

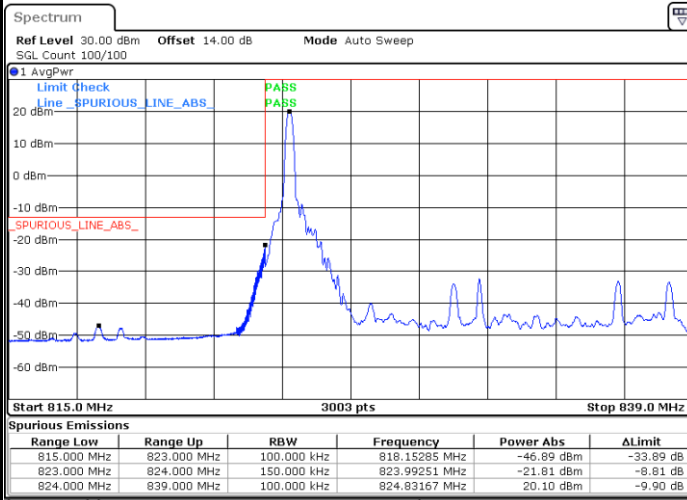


Date: 25.MAY.2023 12:28:44



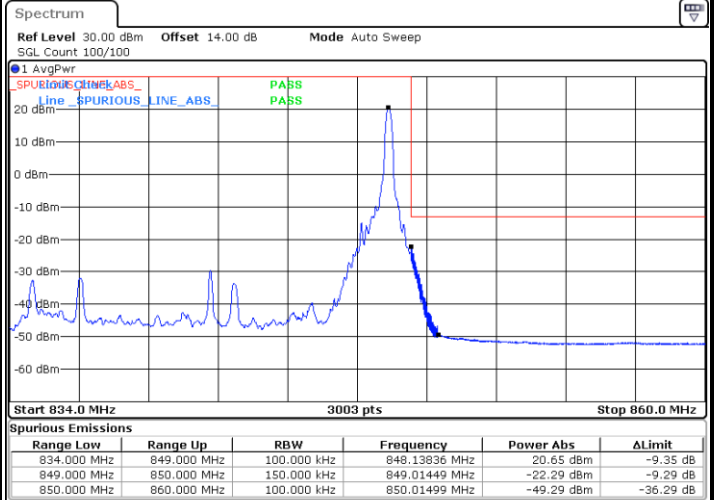
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



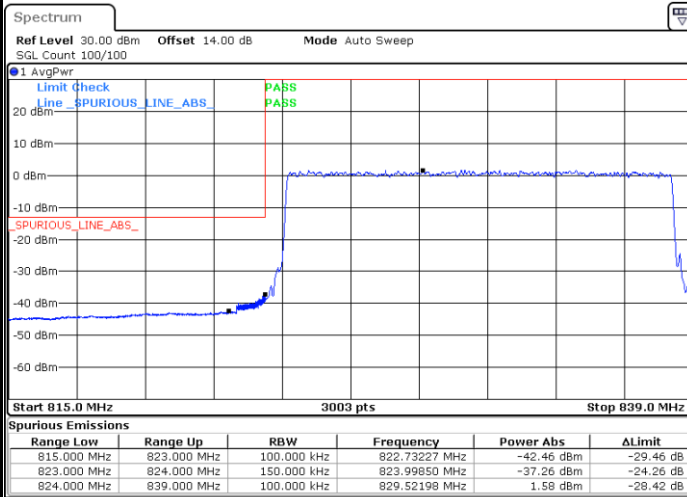
Date: 25.MAY.2023 10:29:41

Highest Band Edge / 1 RB



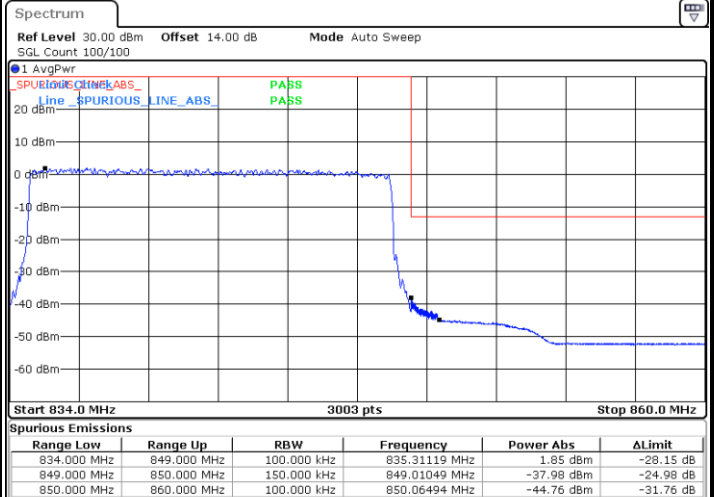
Date: 25.MAY.2023 10:36:07

Lowest Band Edge / Full RB



Date: 25.MAY.2023 10:27:56

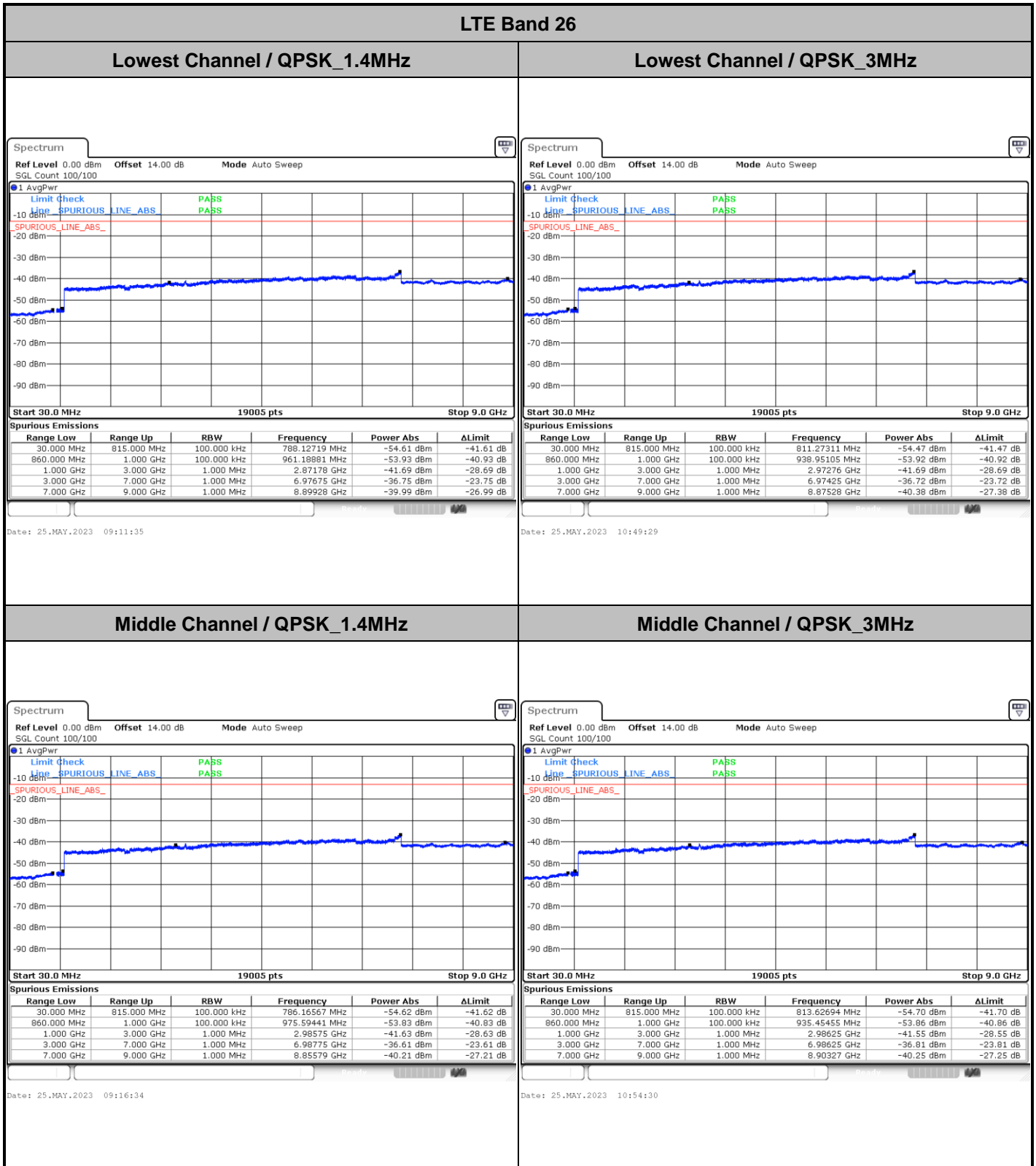
Highest Band Edge / Full RB

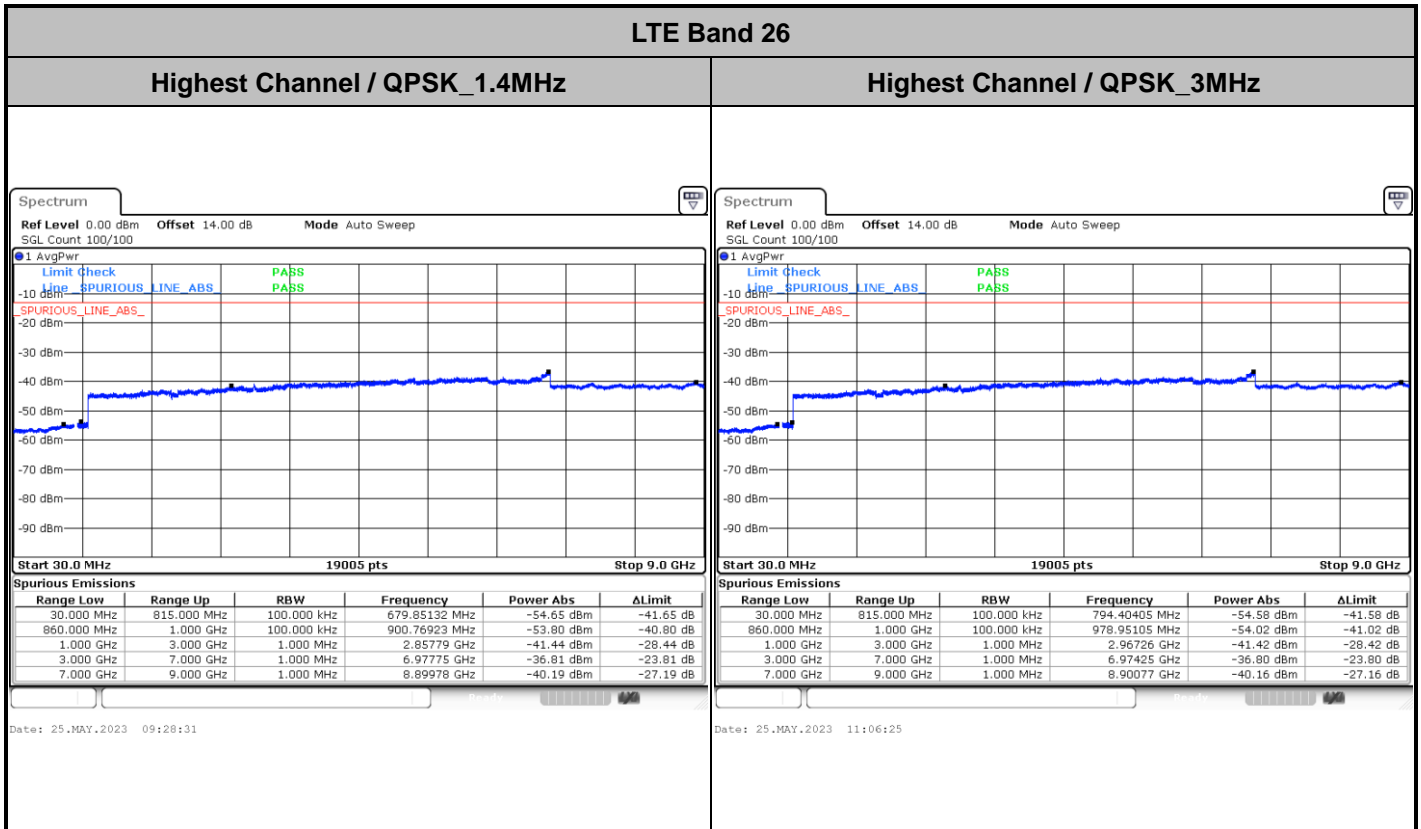


Date: 25.MAY.2023 10:37:54



Conducted Spurious Emission



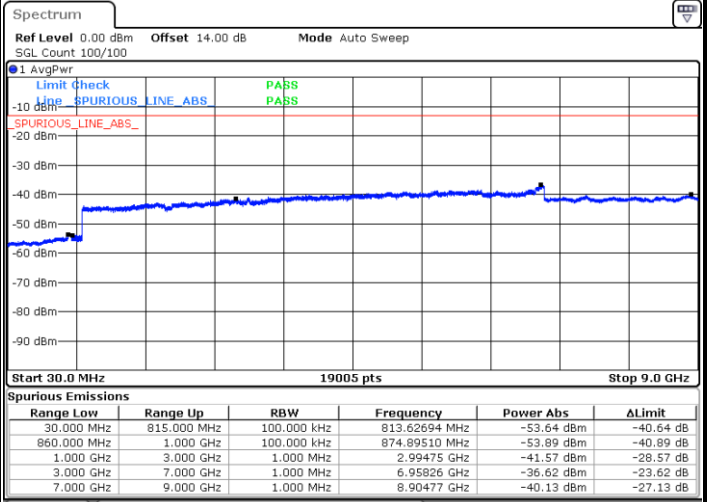
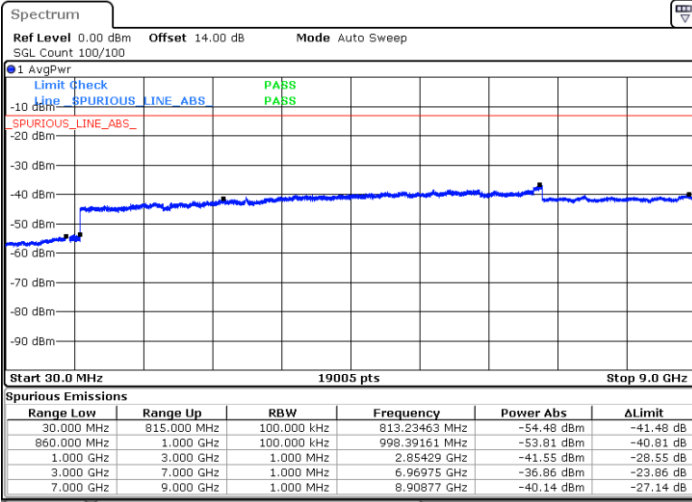




LTE Band 26

Lowest Channel / QPSK_5MHz

Lowest Channel / QPSK_10MHz

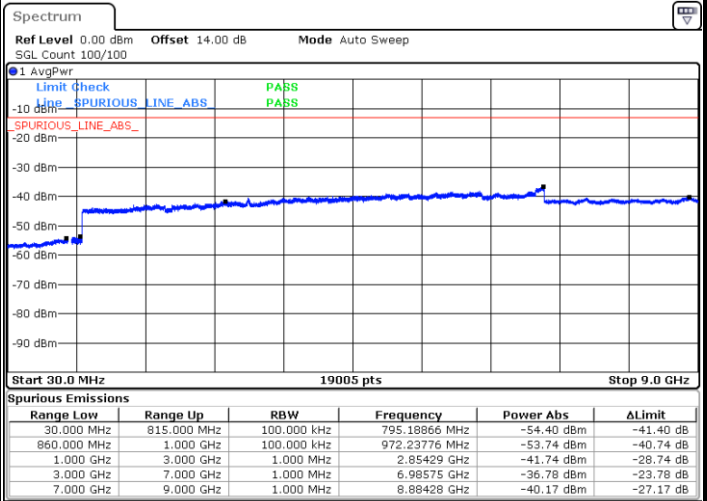
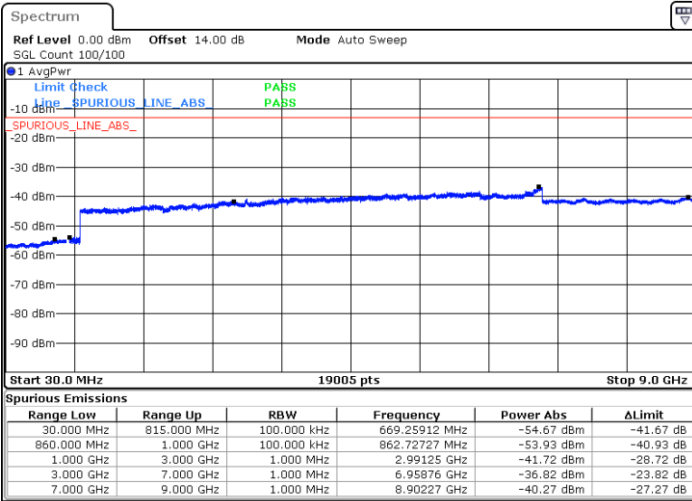


Date: 25.MAY.2023 11:18:02

Date: 25.MAY.2023 11:46:35

Middle Channel / QPSK_5MHz

Middle Channel / QPSK_10MHz



Date: 25.MAY.2023 11:23:02

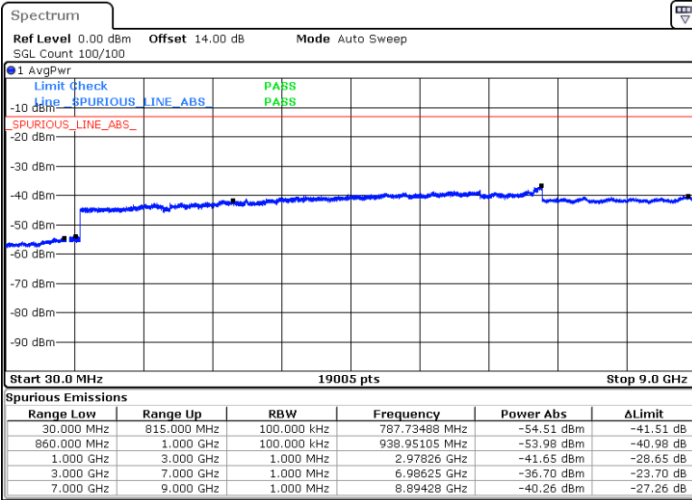
Date: 25.MAY.2023 11:51:35



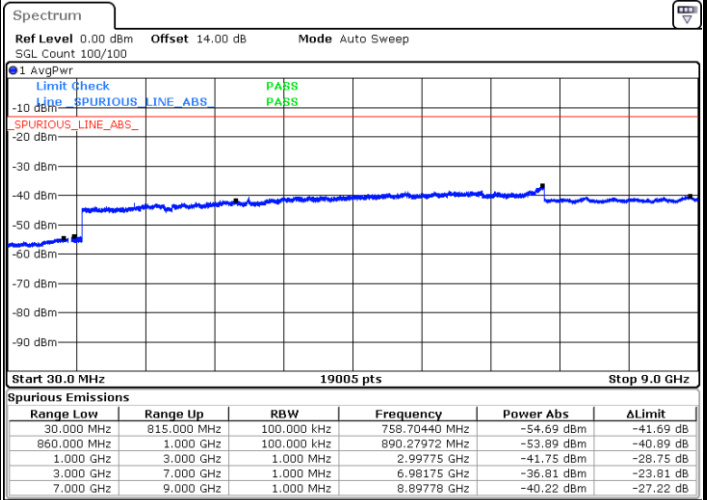
LTE Band 26

Highest Channel / QPSK_5MHz

Highest Channel / QPSK_10MHz



Date: 25.MAY.2023 11:34:59



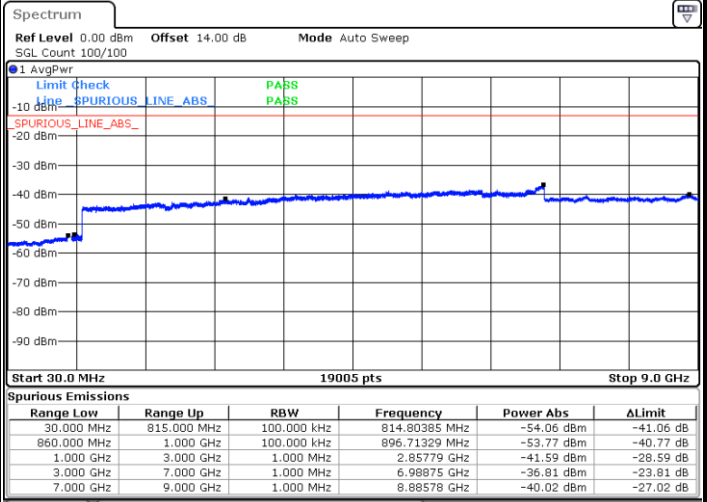
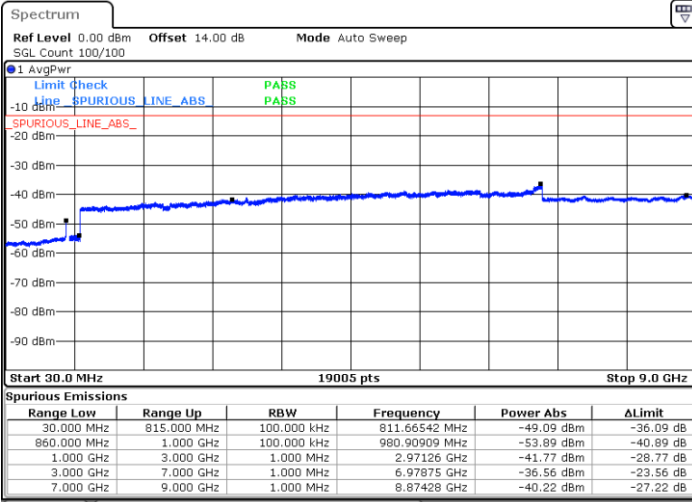
Date: 25.MAY.2023 12:03:31



LTE Band 26_15M

Lowest Channel / QPSK

Middle Channel / QPSK

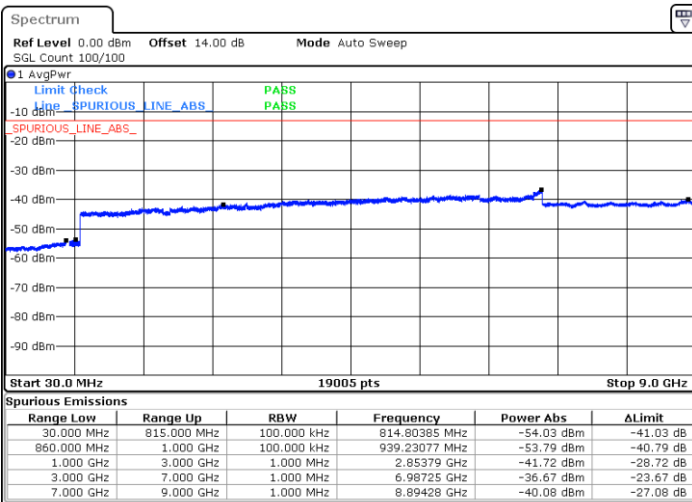


Date: 25.MAY.2023 12:15:12

Date: 25.MAY.2023 12:20:11

Highest Channel / QPSK

NA



Date: 25.MAY.2023 12:32:15

NA



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0146	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0136	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0133	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

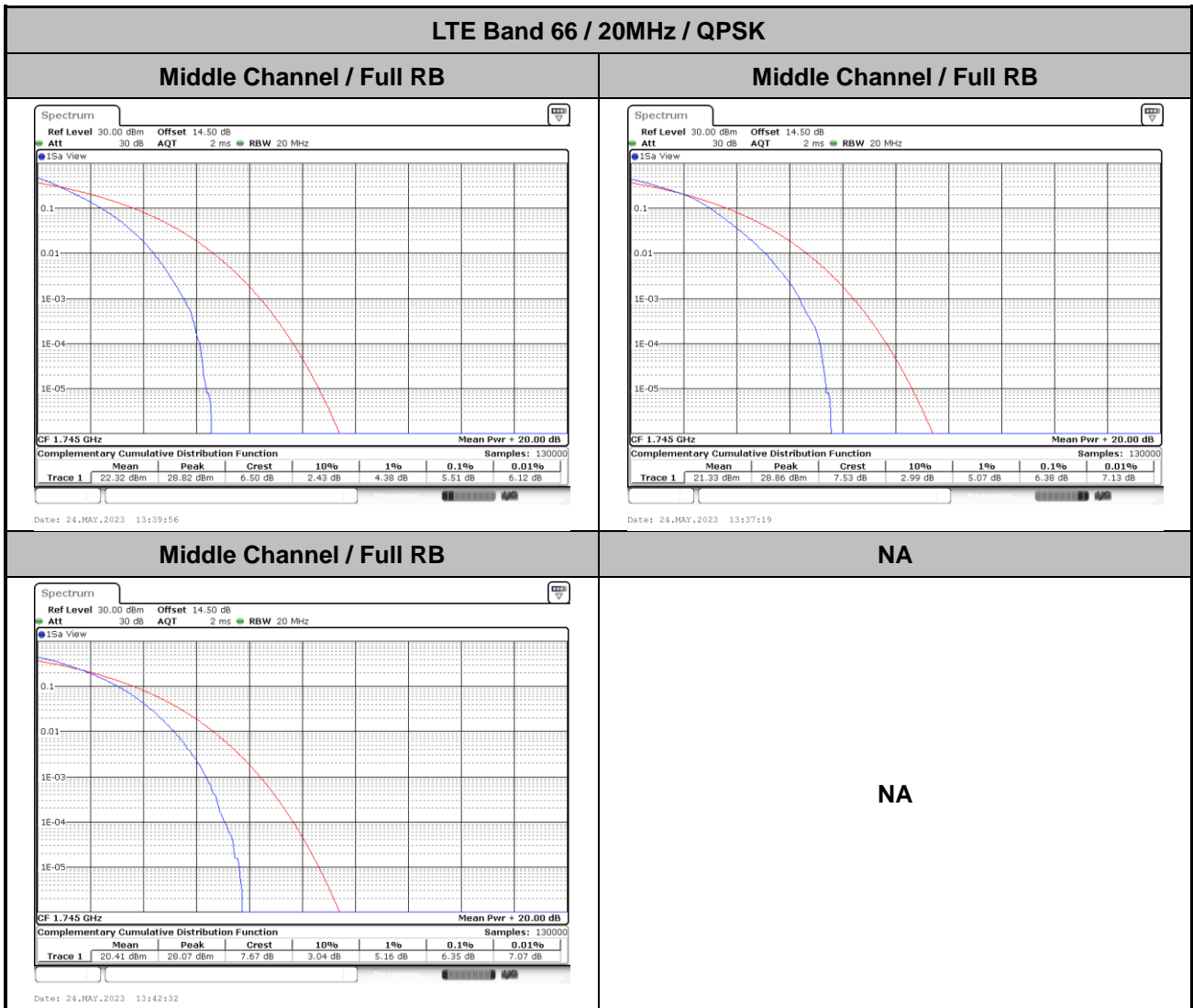
Note: Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.47 V.



LTE Band 66_Main PA

Peak-to-Average Ratio

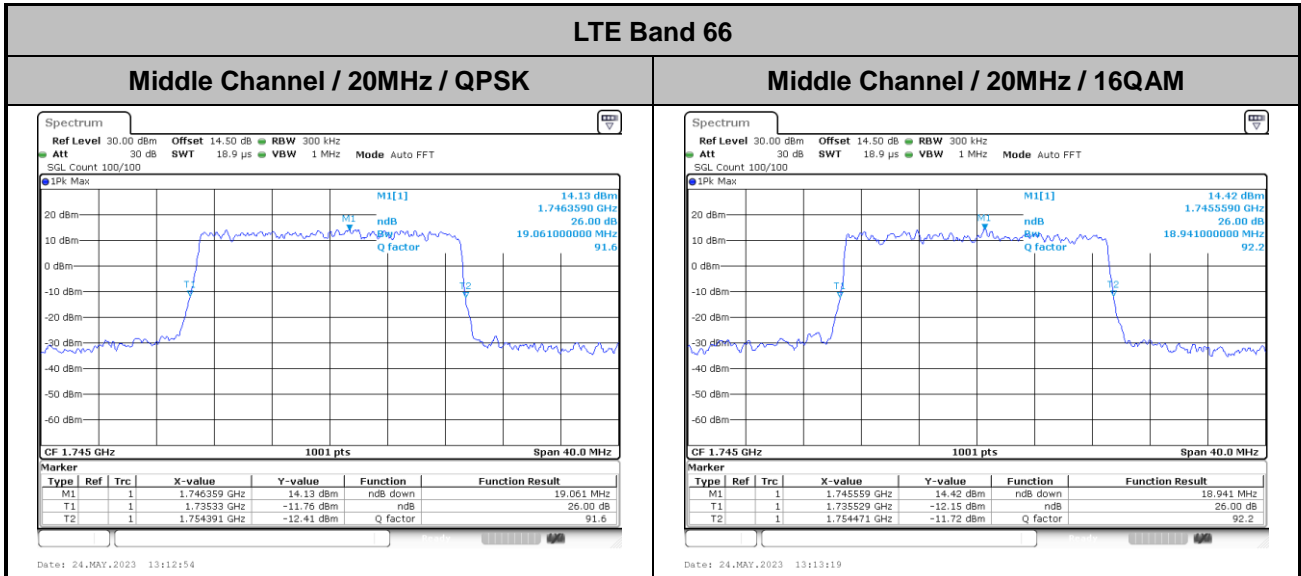
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.51	6.38	6.35	PASS





26dB Bandwidth

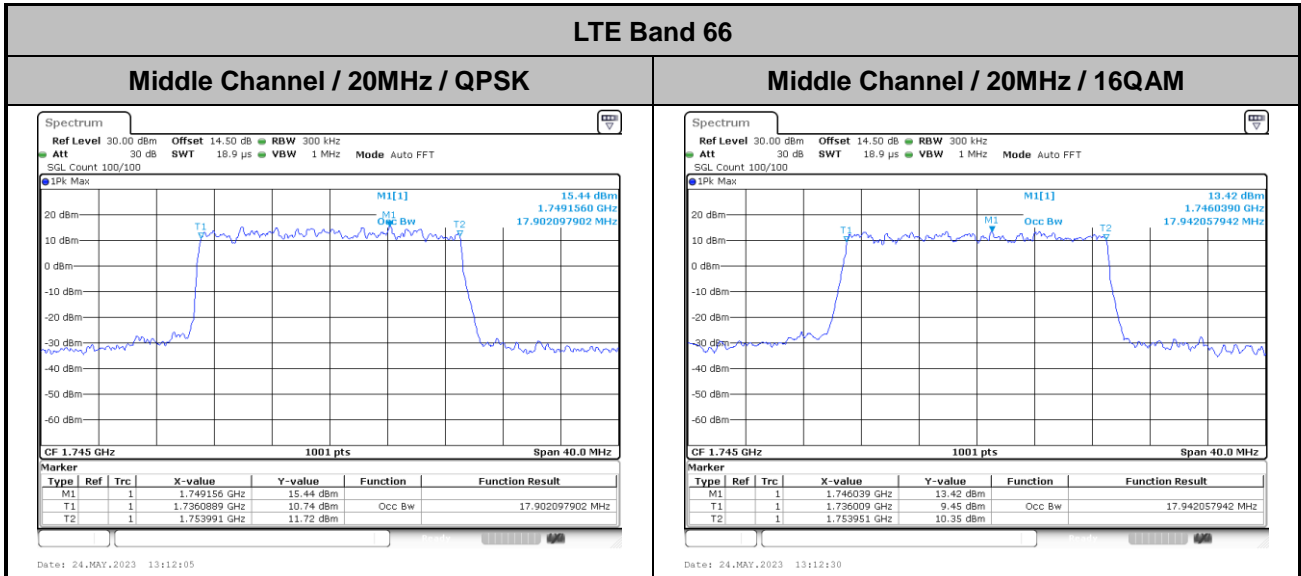
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	18.94





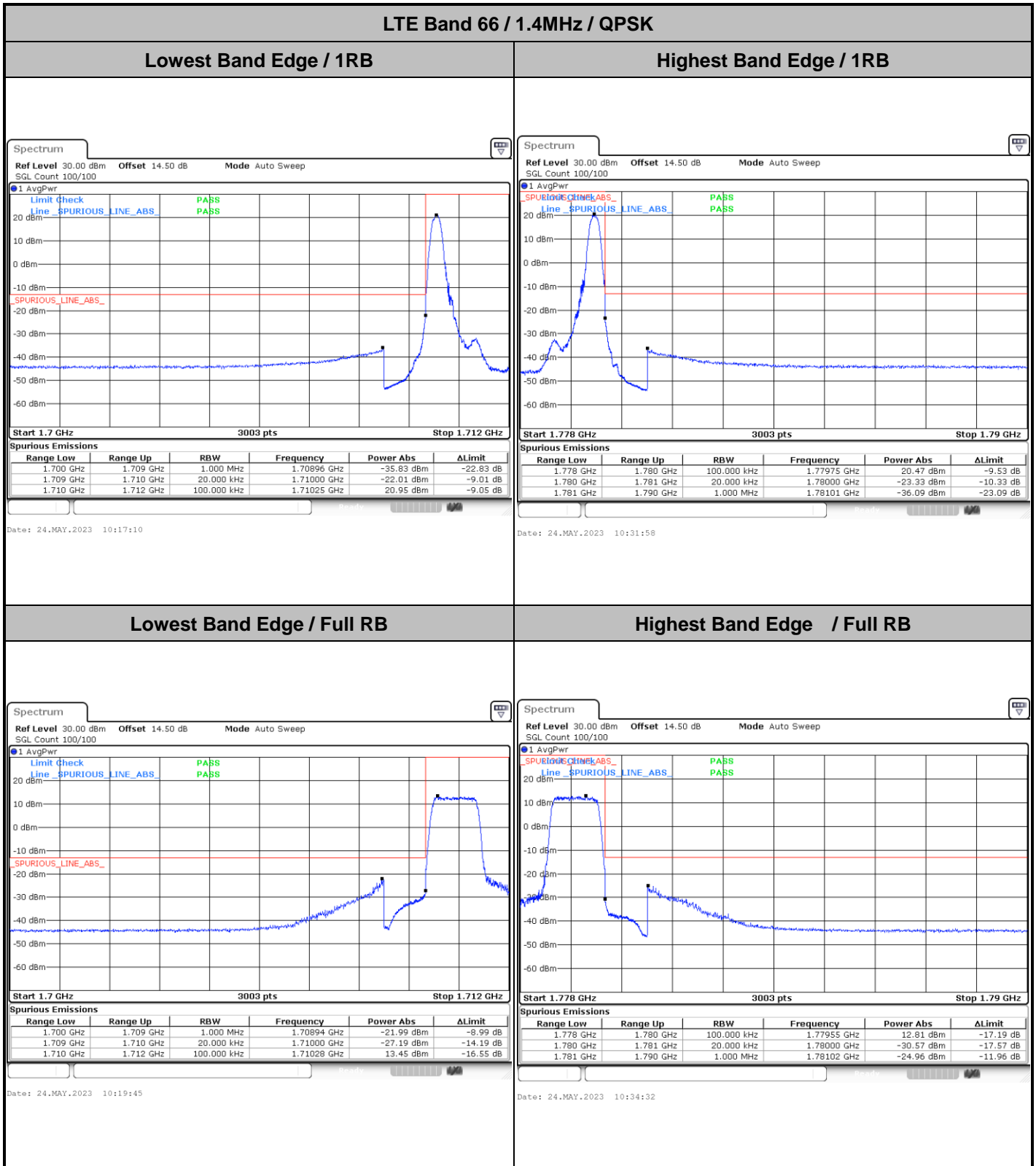
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94





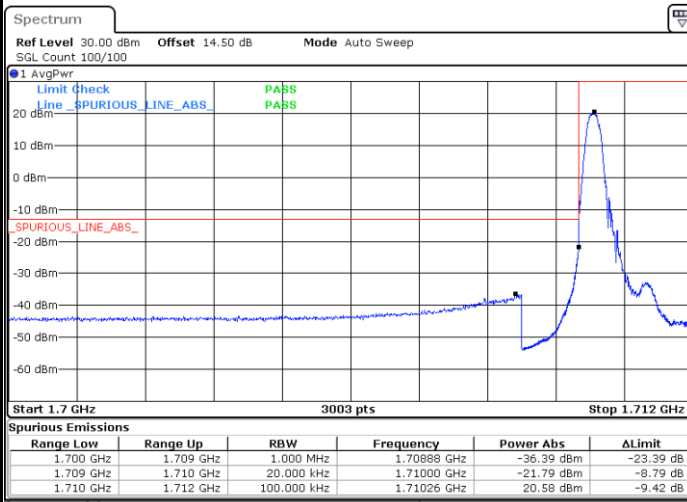
Conducted Band Edge





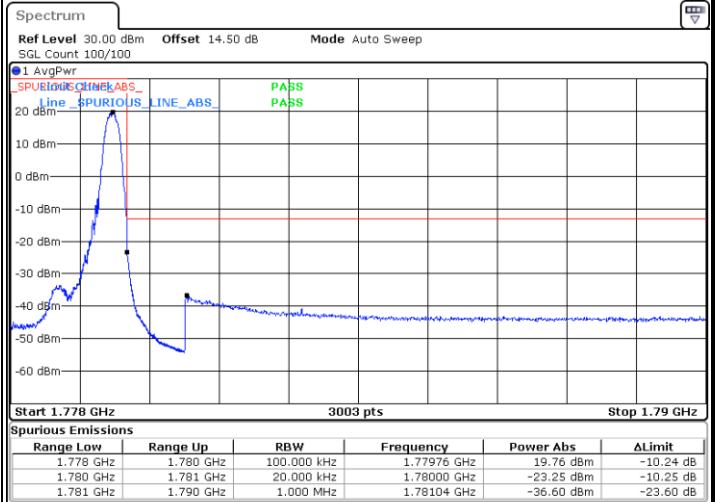
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



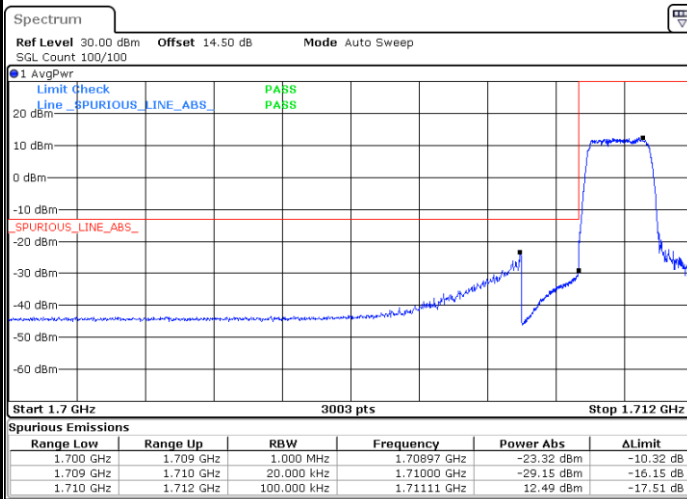
Date: 24.MAY.2023 10:18:27

Highest Band Edge / 1 RB



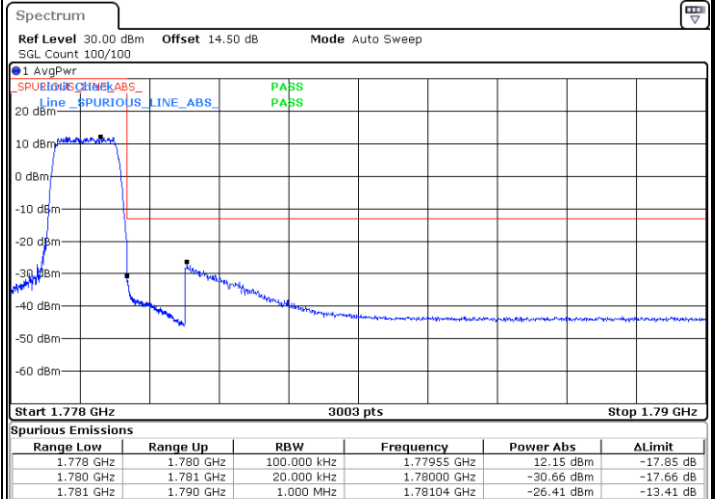
Date: 24.MAY.2023 10:33:15

Lowest Band Edge / Full RB



Date: 24.MAY.2023 10:21:01

Highest Band Edge / Full RB



Date: 24.MAY.2023 10:35:50