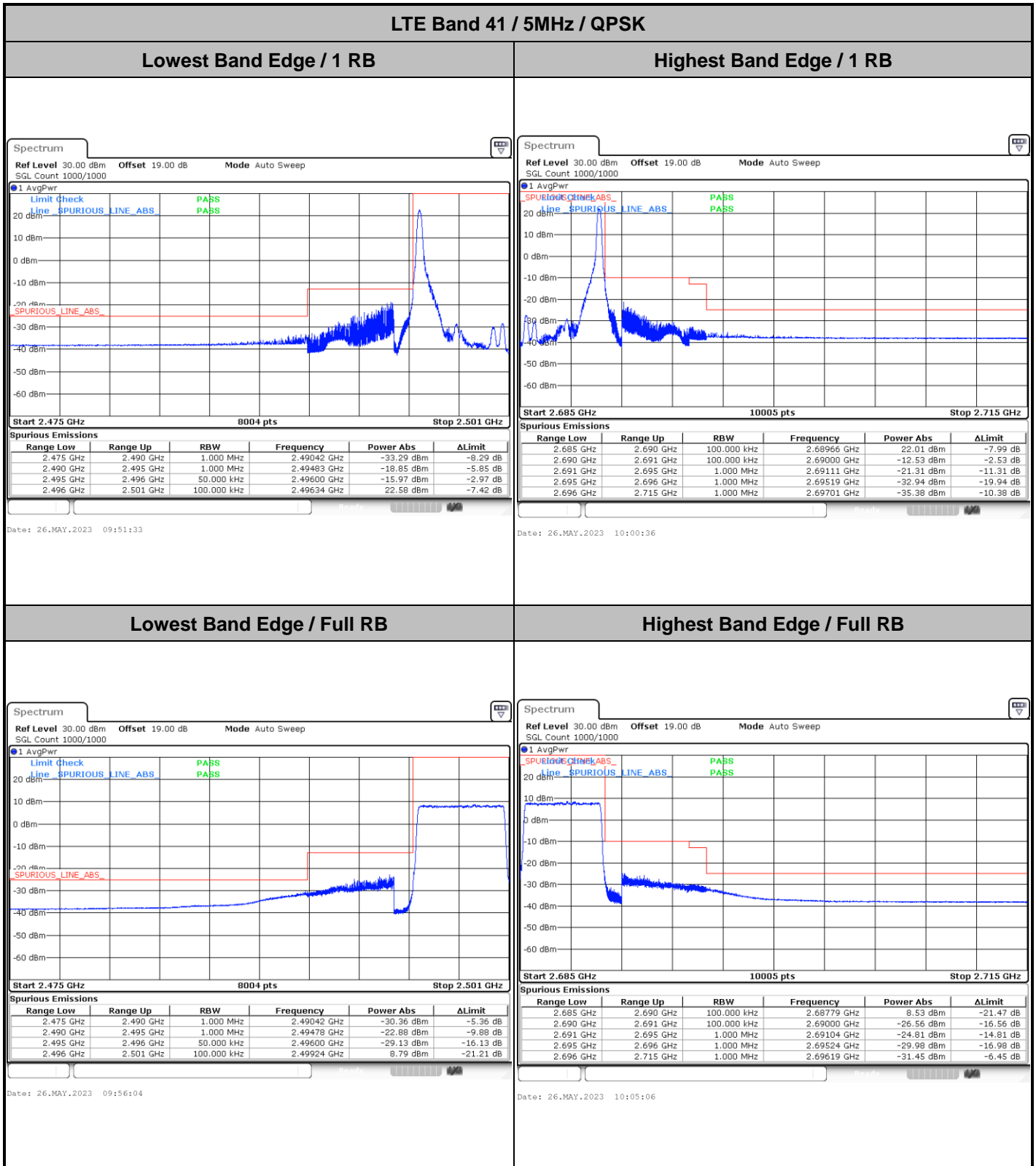




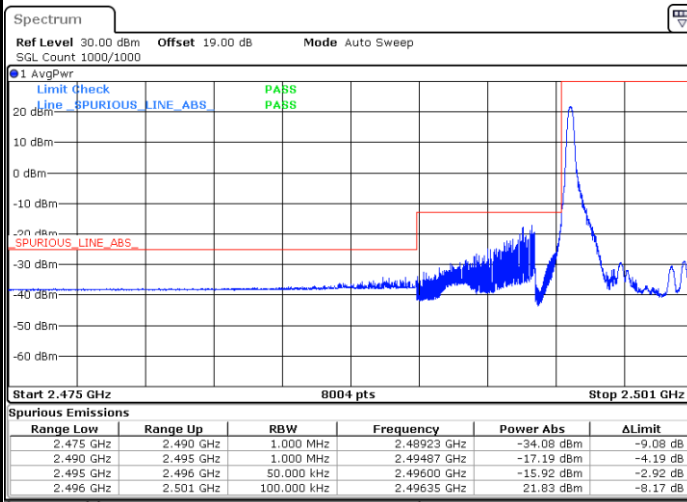
Conducted Band Edge





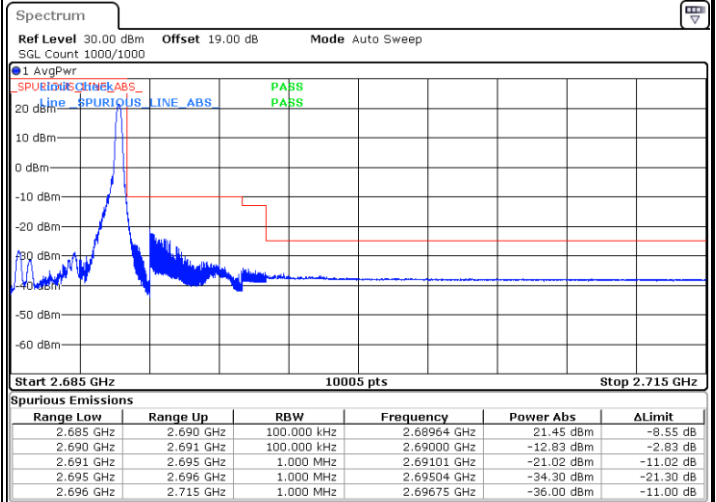
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



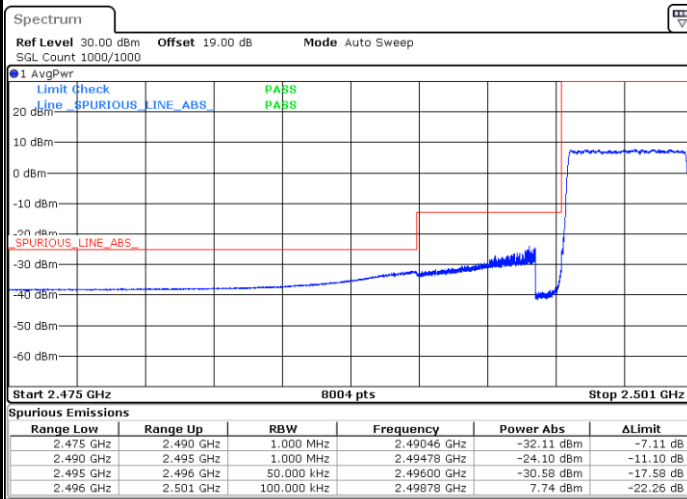
Date: 26.MAY.2023 09:53:48

Highest Band Edge / 1 RB



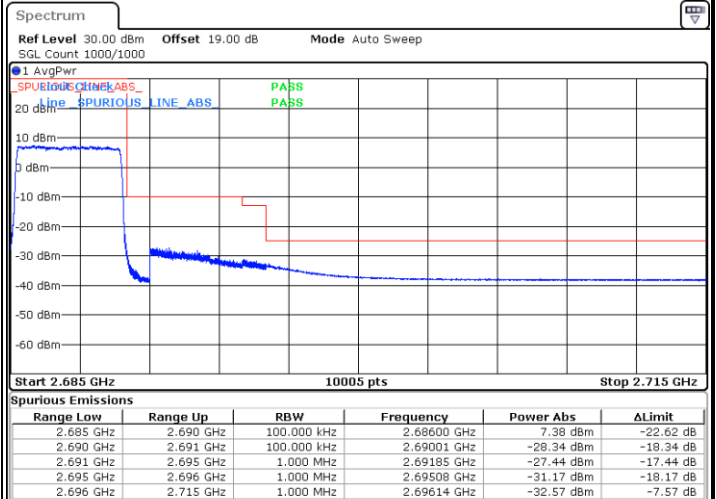
Date: 26.MAY.2023 10:02:51

Lowest Band Edge / Full RB



Date: 26.MAY.2023 09:58:21

Highest Band Edge / Full RB

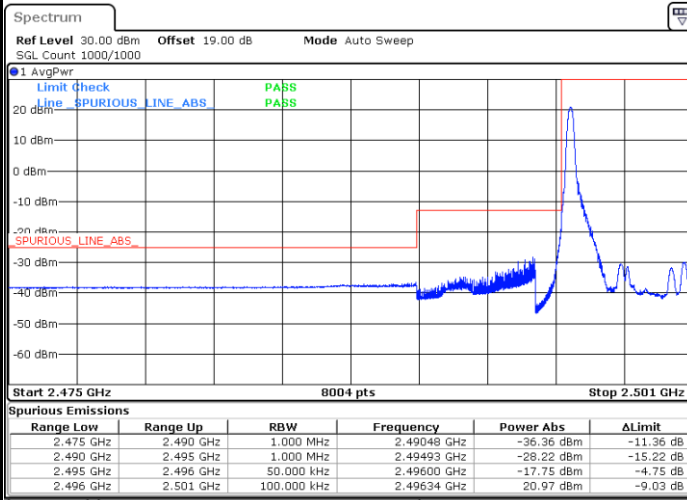


Date: 26.MAY.2023 10:07:21



LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



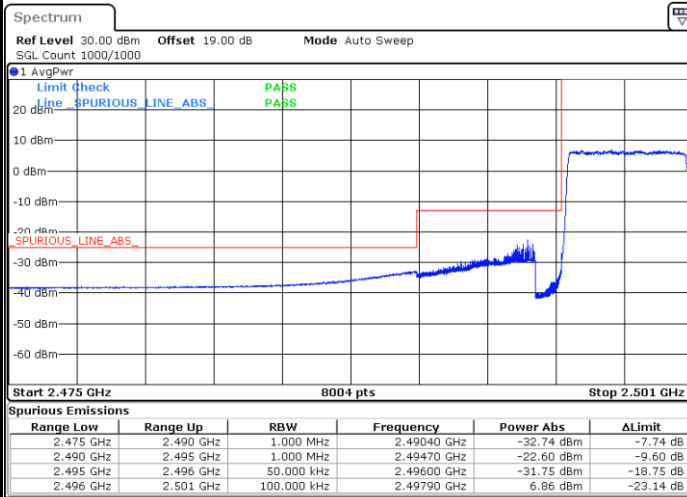
Date: 26.MAY.2023 10:09:37

Highest Band Edge / 1 RB



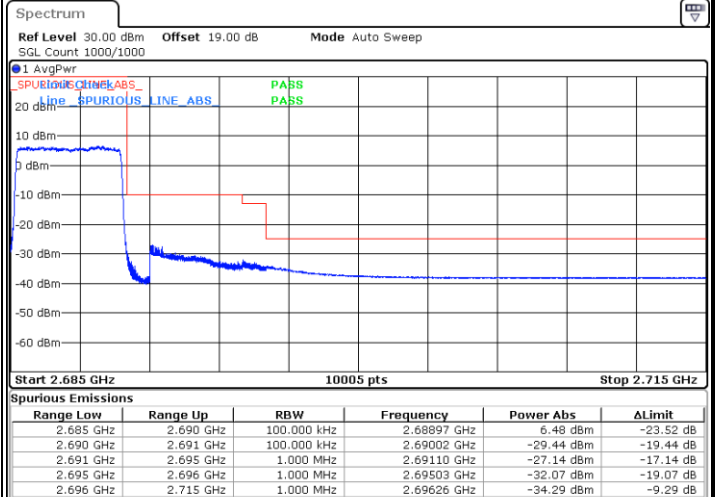
Date: 26.MAY.2023 10:14:08

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:11:53

Highest Band Edge / Full RB

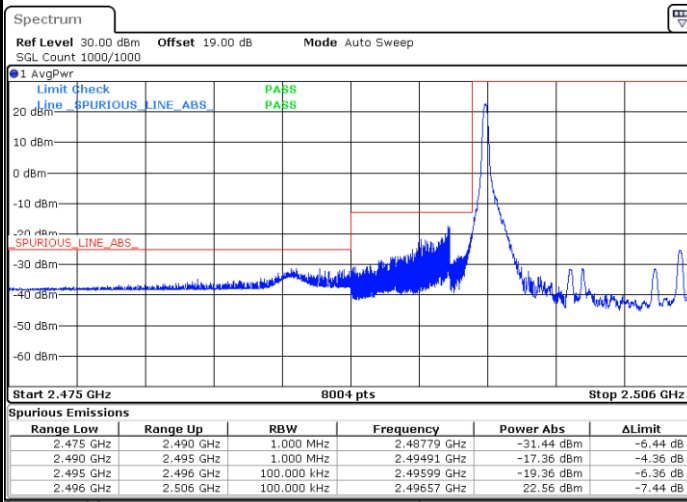


Date: 26.MAY.2023 10:16:23



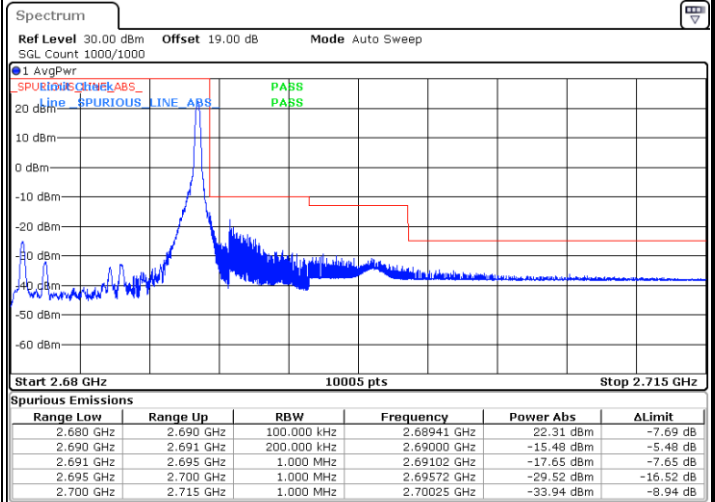
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



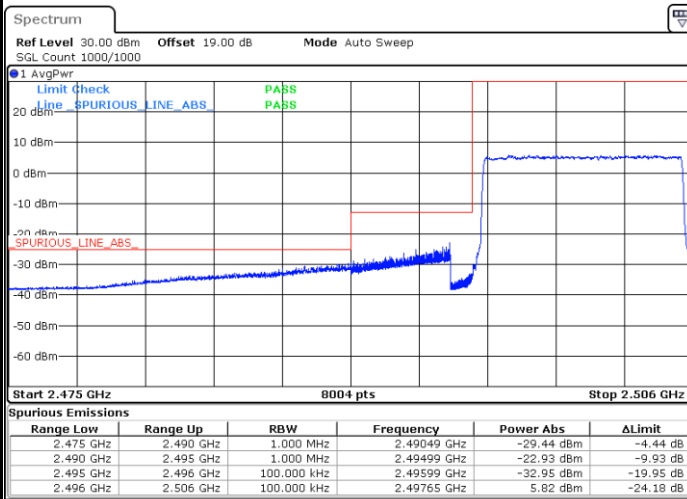
Date: 26.MAY.2023 10:18:39

Highest Band Edge / 1 RB



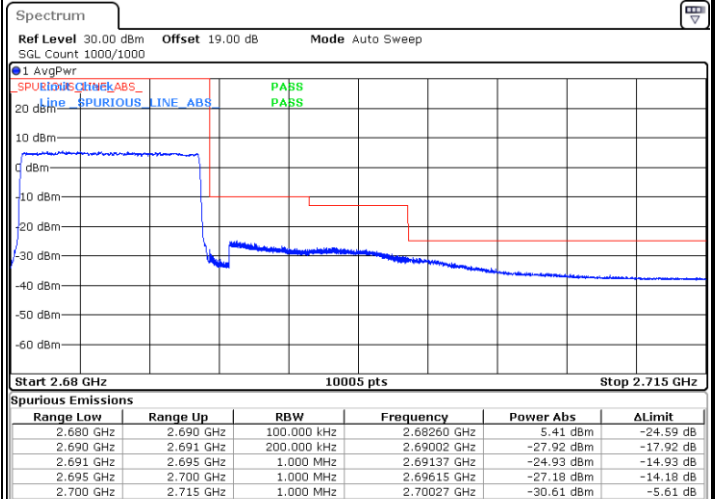
Date: 26.MAY.2023 10:27:43

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:23:12

Highest Band Edge / Full RB

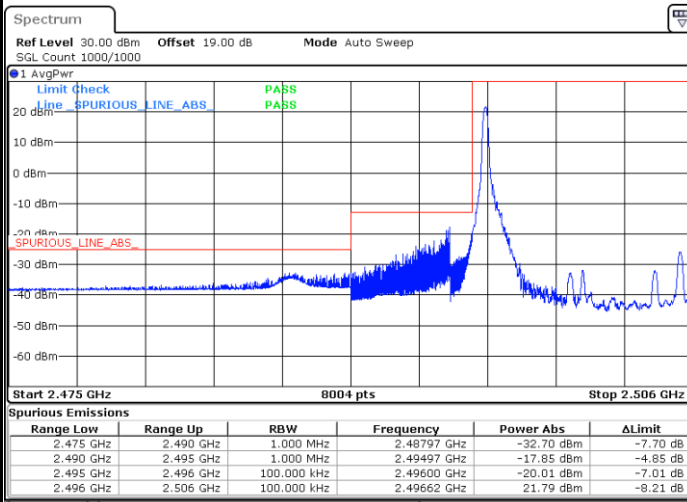


Date: 26.MAY.2023 10:32:12



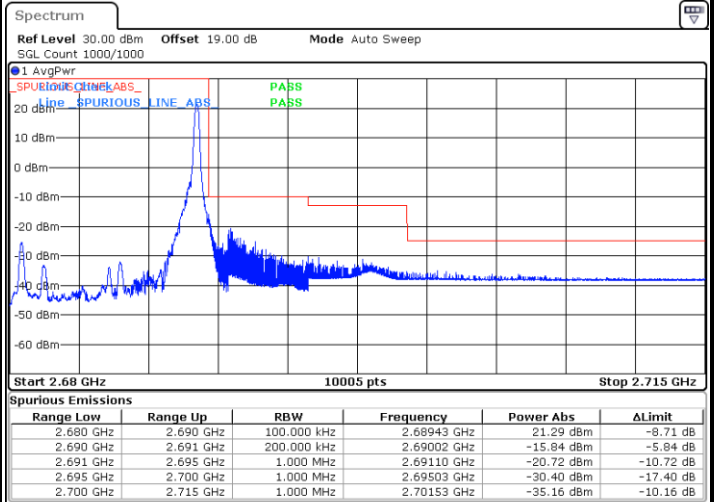
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



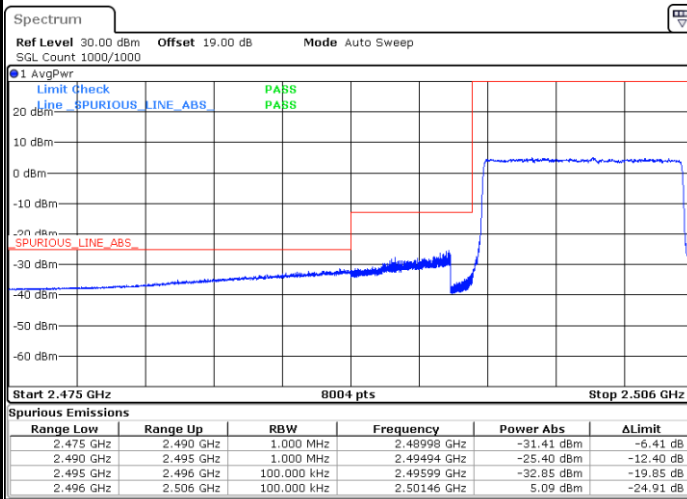
Date: 26.MAY.2023 10:20:56

Highest Band Edge / 1 RB



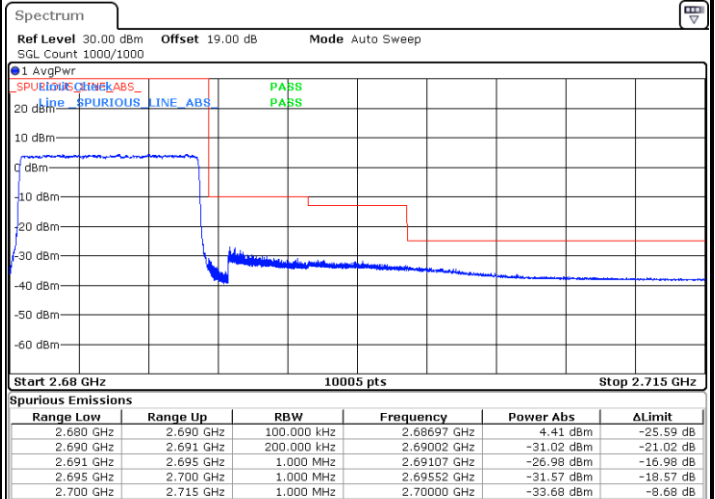
Date: 26.MAY.2023 10:29:58

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:25:29

Highest Band Edge / Full RB

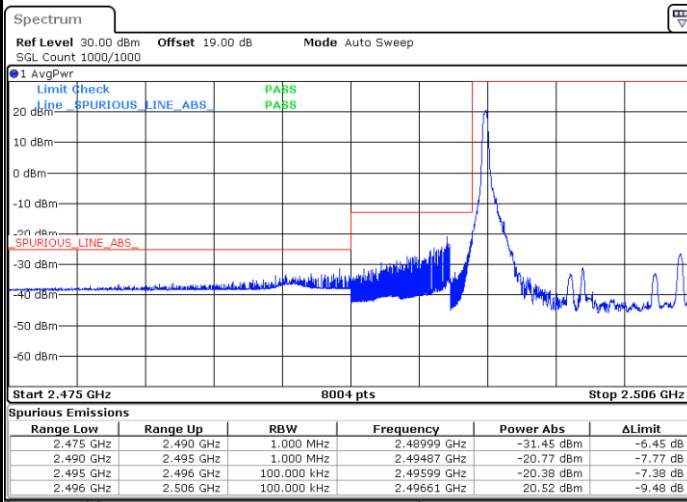


Date: 26.MAY.2023 10:34:27



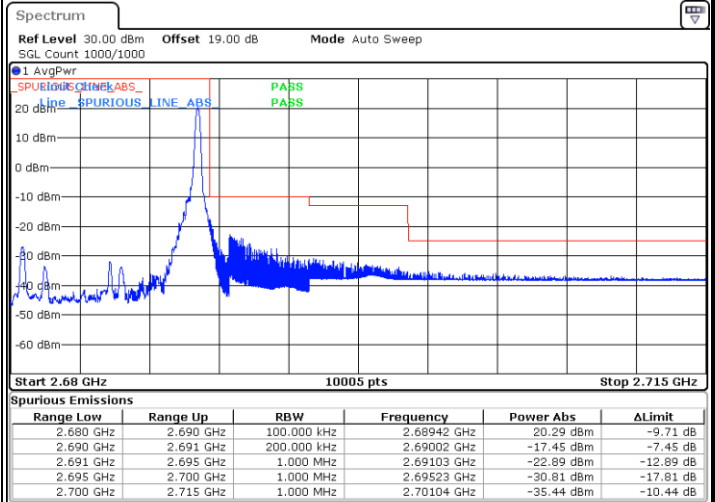
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



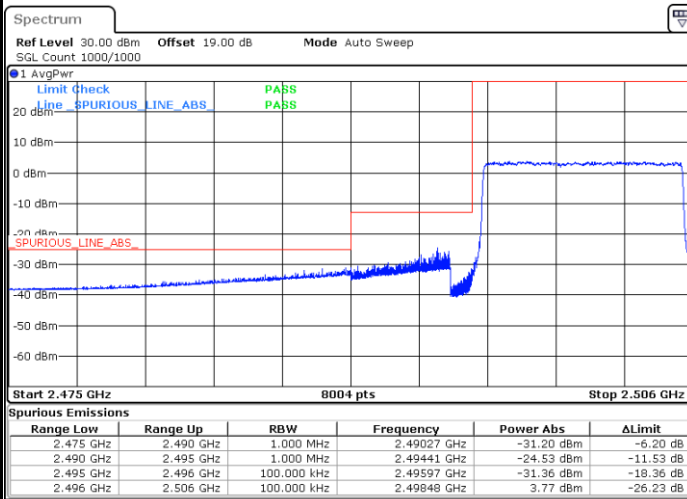
Date: 26.MAY.2023 10:36:43

Highest Band Edge / 1 RB



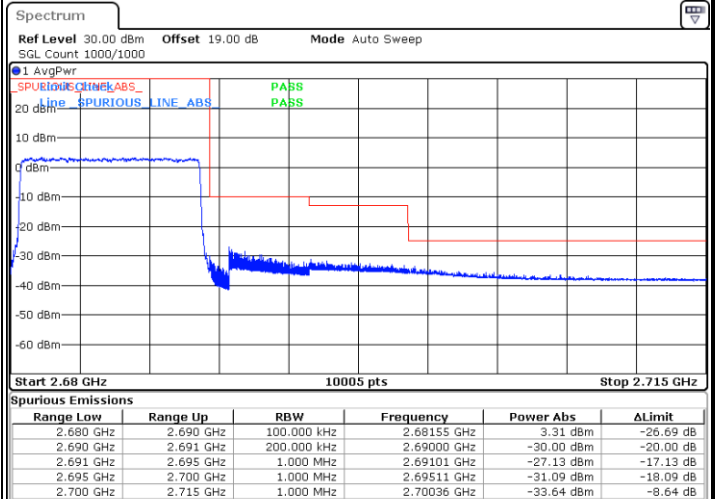
Date: 26.MAY.2023 10:41:14

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:38:59

Highest Band Edge / Full RB

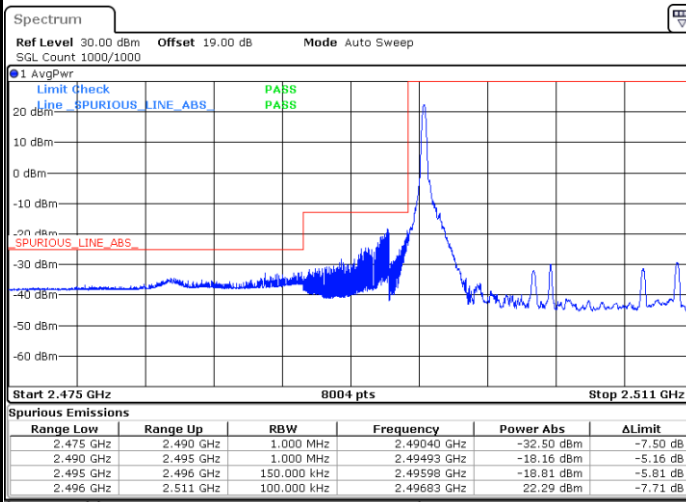


Date: 26.MAY.2023 10:43:28



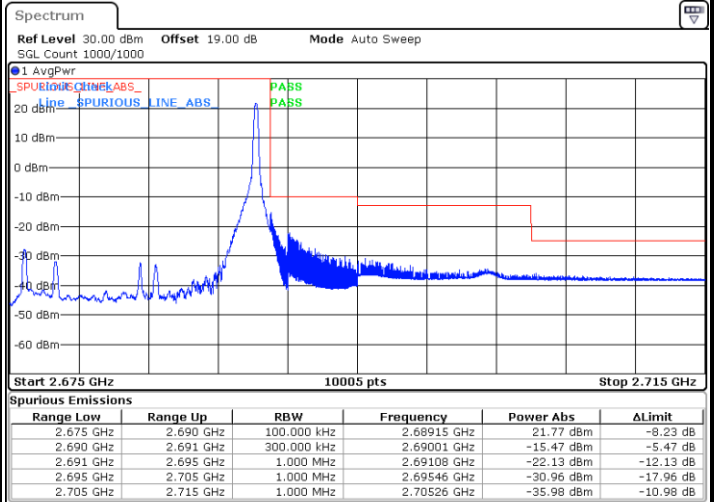
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



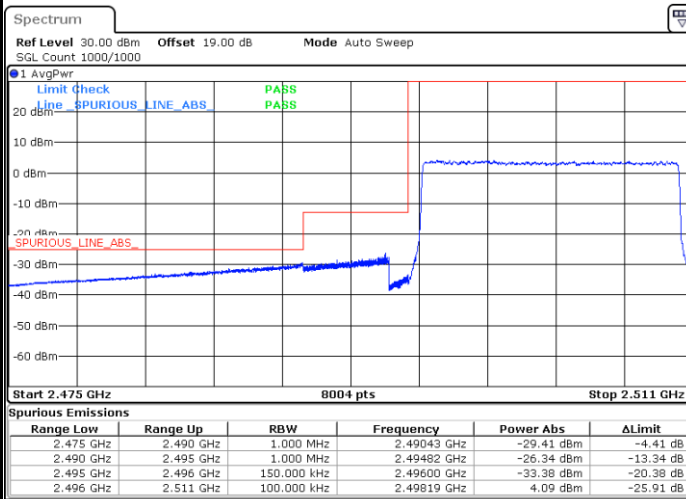
Date: 26.MAY.2023 10:54:47

Highest Band Edge / 1 RB



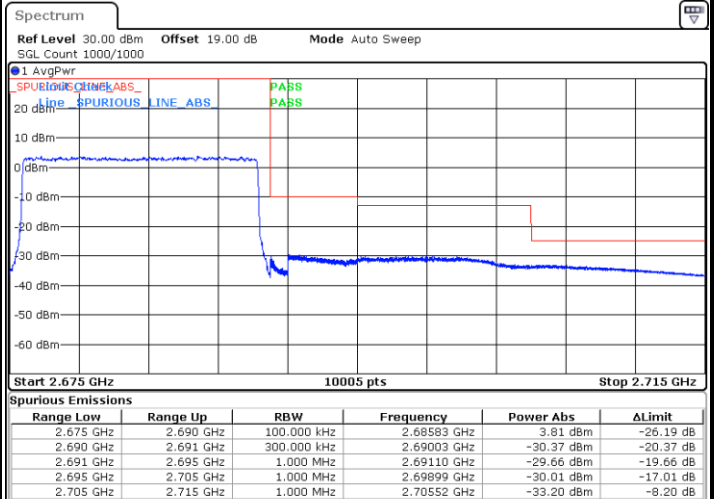
Date: 26.MAY.2023 11:03:51

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:59:20

Highest Band Edge / Full RB

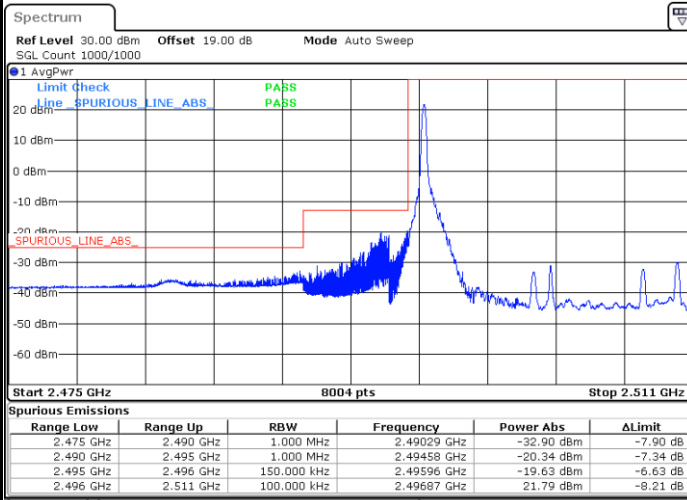


Date: 26.MAY.2023 11:08:20



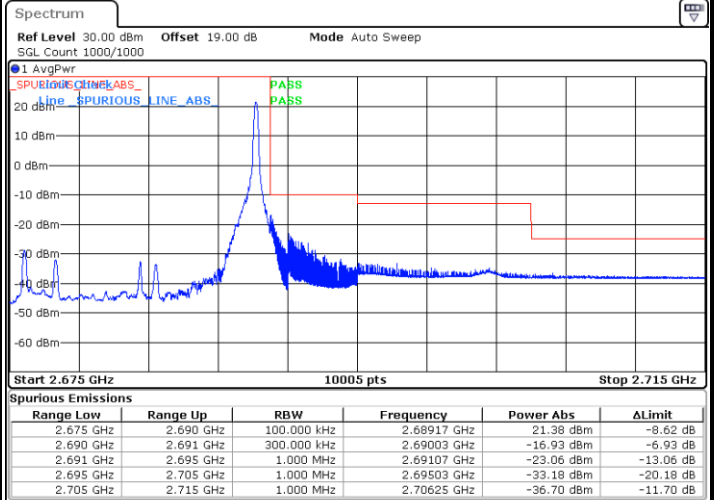
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



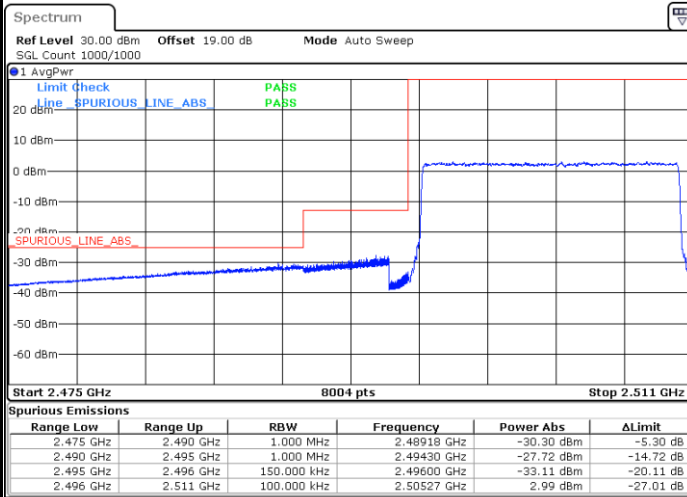
Date: 26.MAY.2023 10:57:04

Highest Band Edge / 1 RB



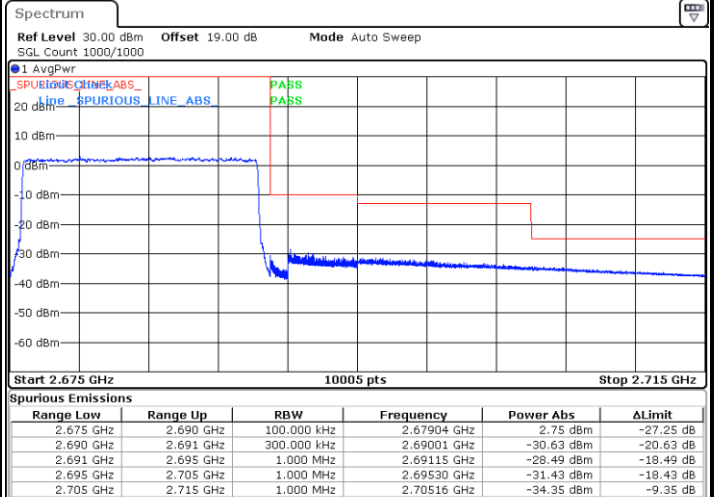
Date: 26.MAY.2023 11:06:06

Lowest Band Edge / Full RB



Date: 26.MAY.2023 11:01:37

Highest Band Edge / Full RB

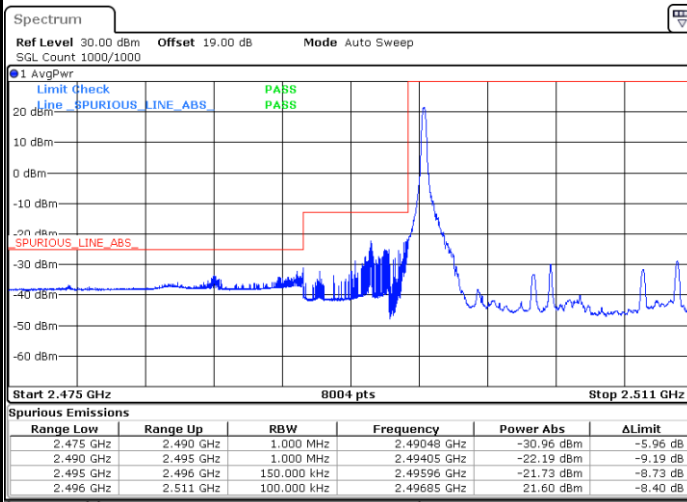


Date: 26.MAY.2023 11:10:35



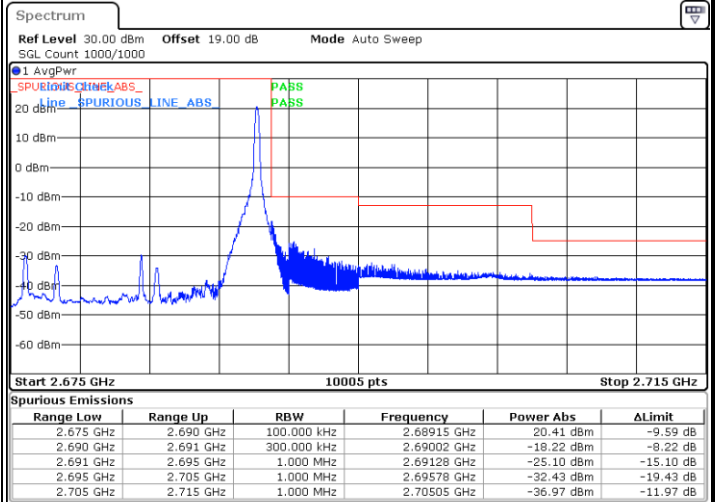
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



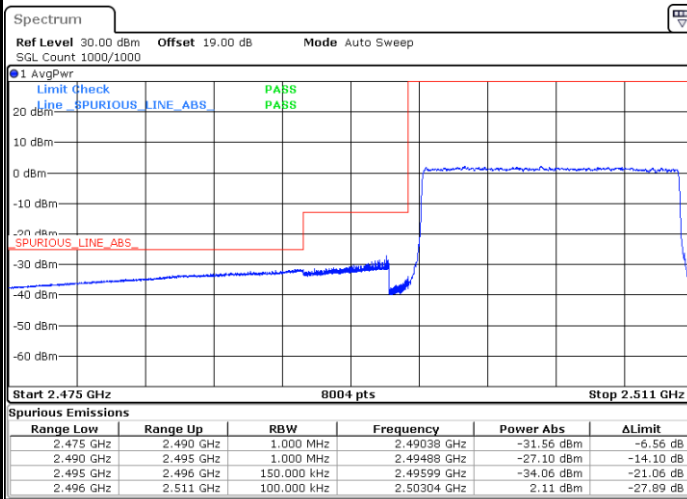
Date: 26.MAY.2023 10:45:45

Highest Band Edge / 1 RB



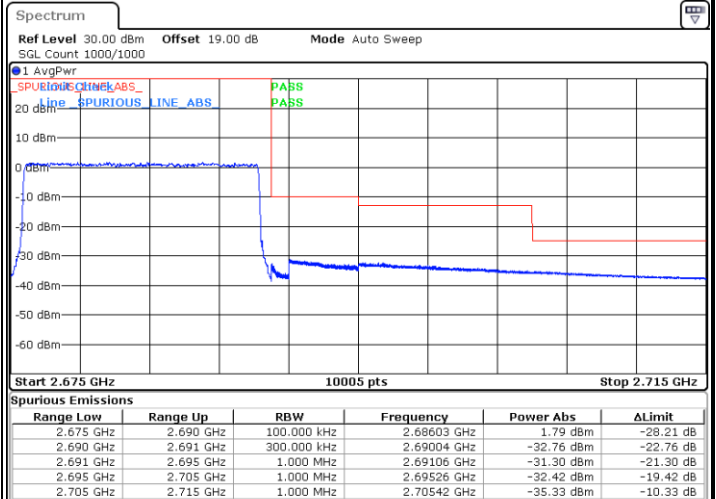
Date: 26.MAY.2023 10:50:16

Lowest Band Edge / Full RB



Date: 26.MAY.2023 10:48:01

Highest Band Edge / Full RB

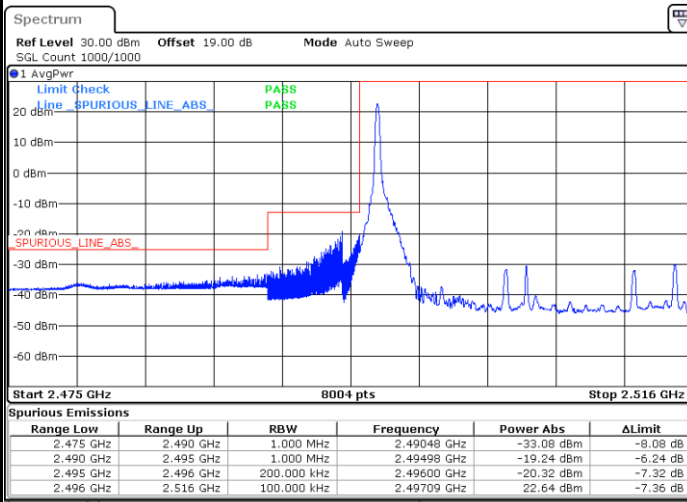


Date: 26.MAY.2023 10:52:31



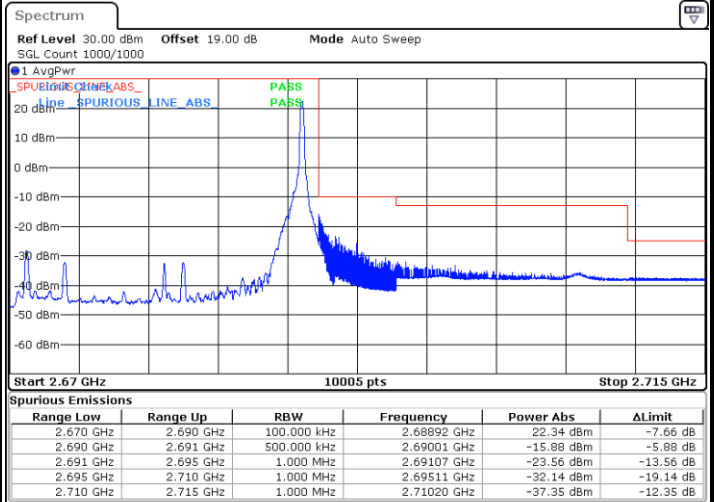
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



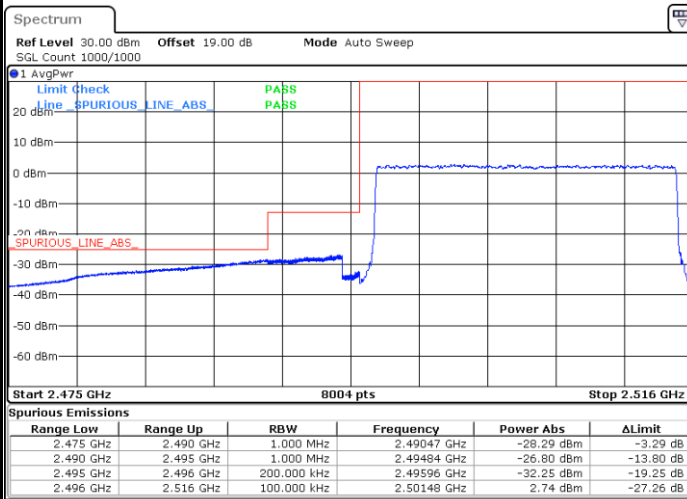
Date: 26.MAY.2023 11:12:52

Highest Band Edge / 1 RB



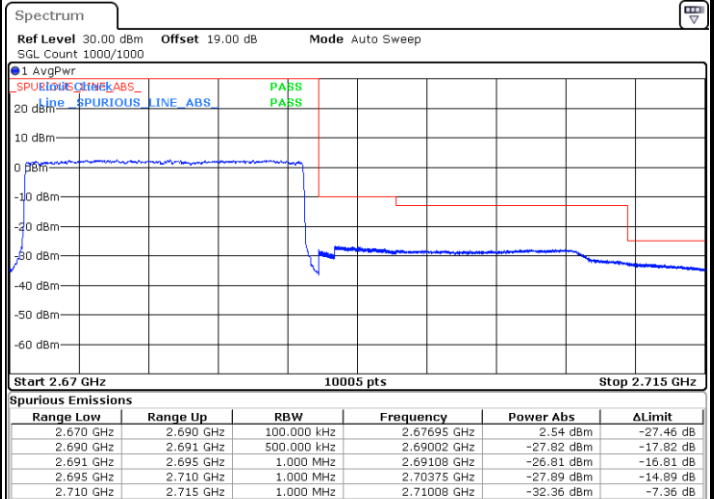
Date: 26.MAY.2023 11:21:55

Lowest Band Edge / Full RB



Date: 26.MAY.2023 11:17:24

Highest Band Edge / Full RB

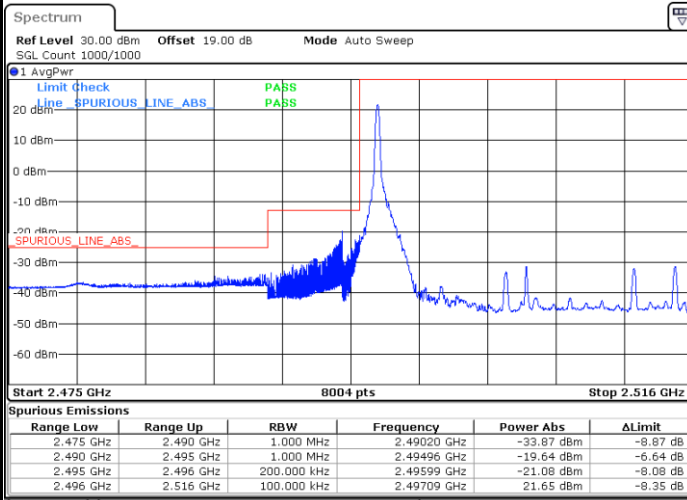


Date: 26.MAY.2023 11:28:38



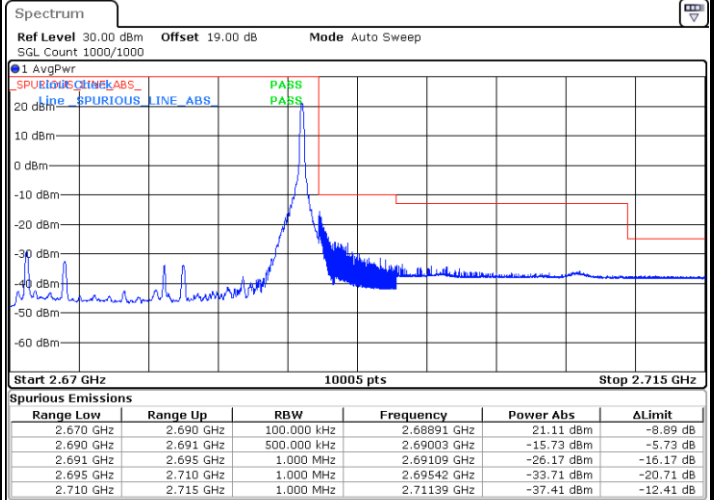
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



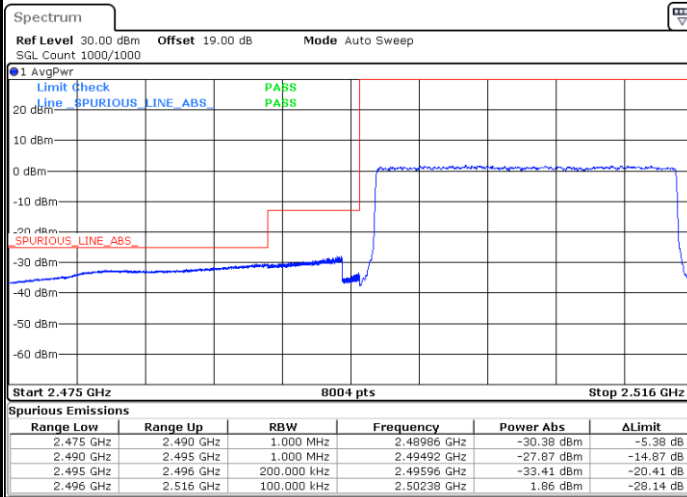
Date: 26.MAY.2023 11:15:08

Highest Band Edge / 1 RB



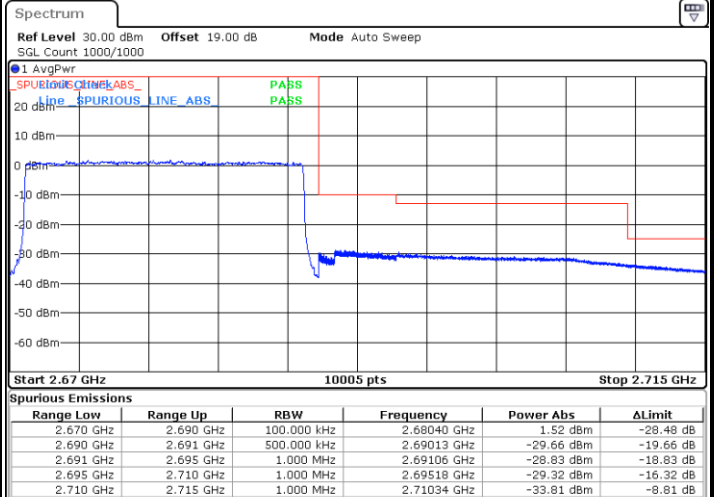
Date: 26.MAY.2023 11:24:09

Lowest Band Edge / Full RB



Date: 26.MAY.2023 11:19:40

Highest Band Edge / Full RB

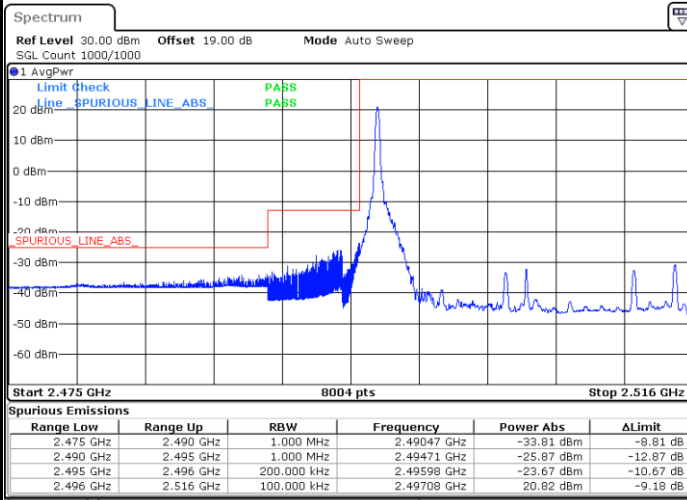


Date: 26.MAY.2023 11:26:23



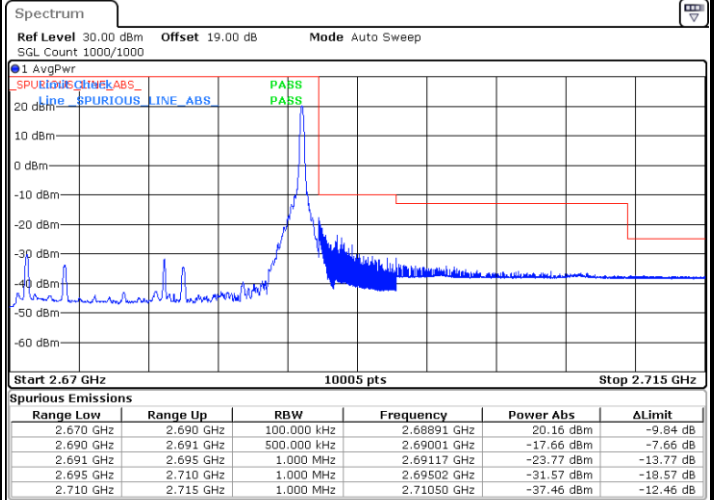
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



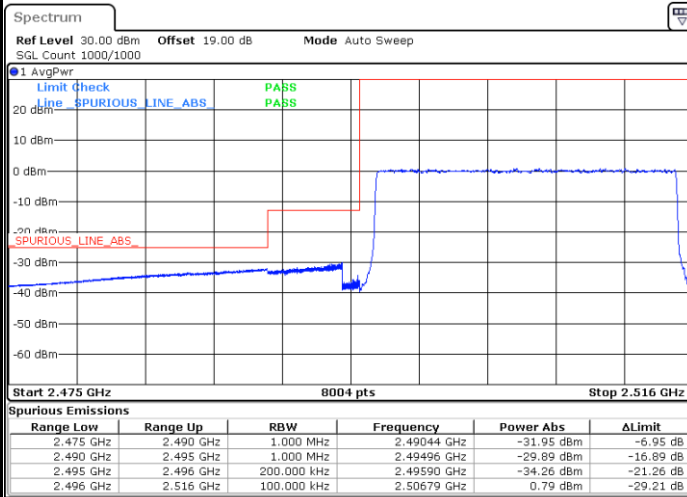
Date: 26.MAY.2023 11:30:54

Highest Band Edge / 1 RB



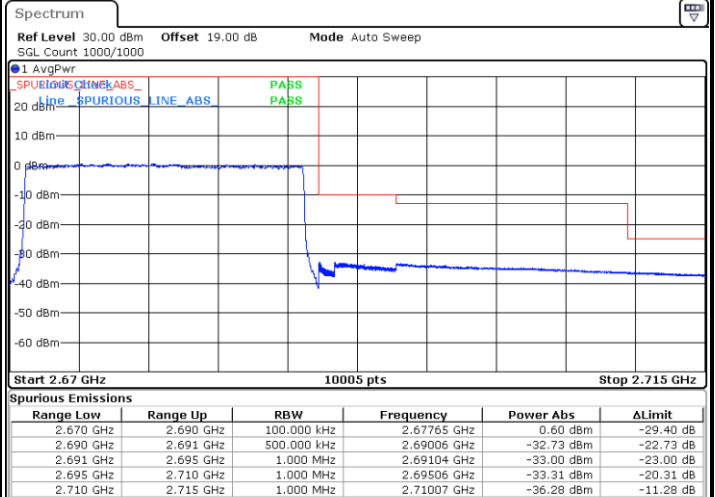
Date: 26.MAY.2023 11:35:25

Lowest Band Edge / Full RB



Date: 26.MAY.2023 11:33:11

Highest Band Edge / Full RB



Date: 26.MAY.2023 11:37:39

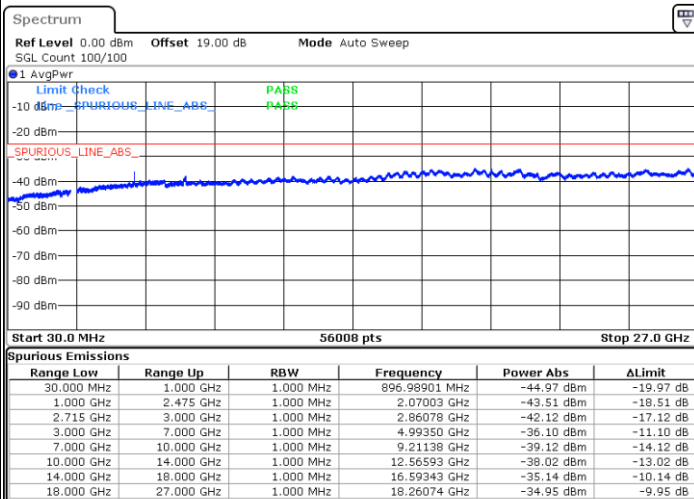
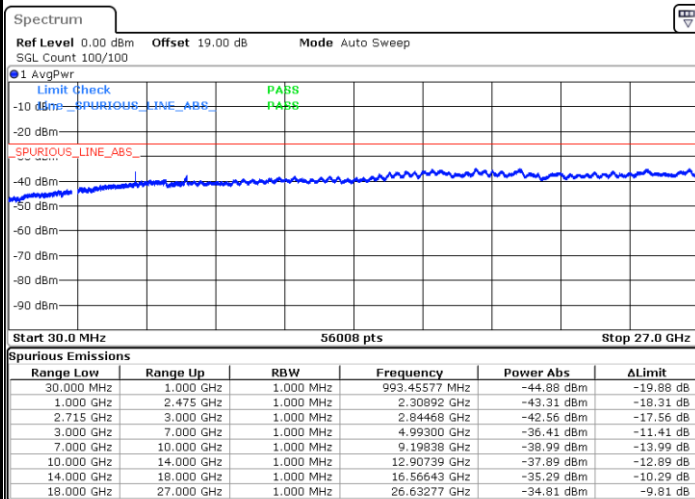


Conducted Spurious Emission

LTE Band 41

Lowest Channel / QPSK_5MHz

Lowest Channel / QPSK_10MHz

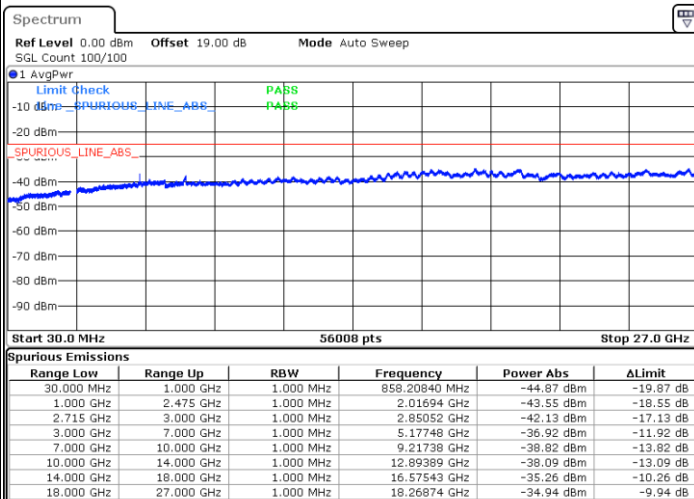
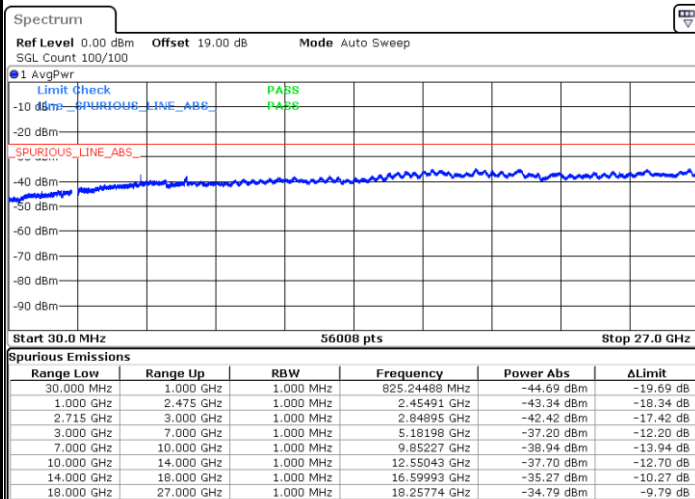


Date: 26.MAY.2023 11:46:02

Date: 26.MAY.2023 12:04:57

Middle Channel / QPSK_5MHz

Middle Channel / QPSK_10MHz



Date: 26.MAY.2023 11:50:14

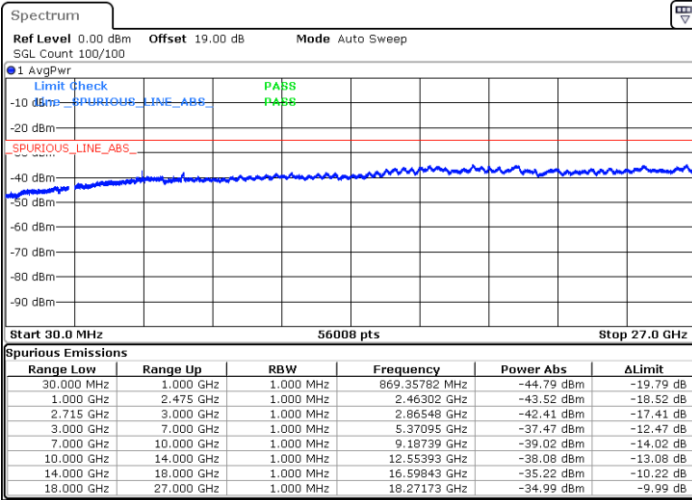
Date: 26.MAY.2023 12:09:10



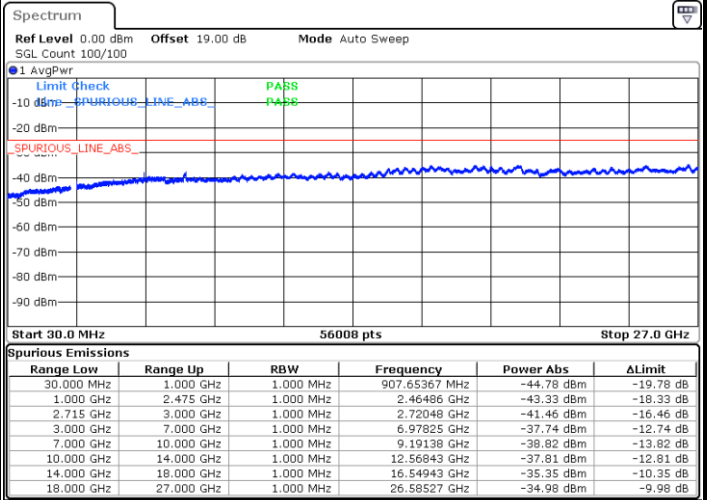
LTE Band 41

Highest Channel / QPSK_5MHz

Highest Channel / QPSK_10MHz



Date: 26.MAY.2023 11:54:26



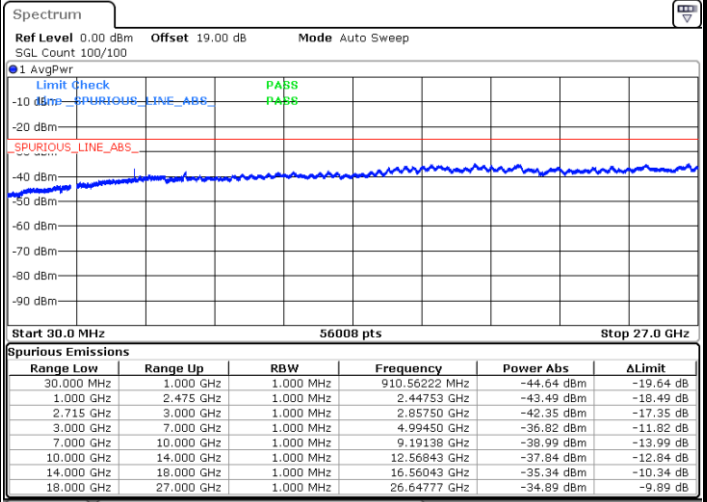
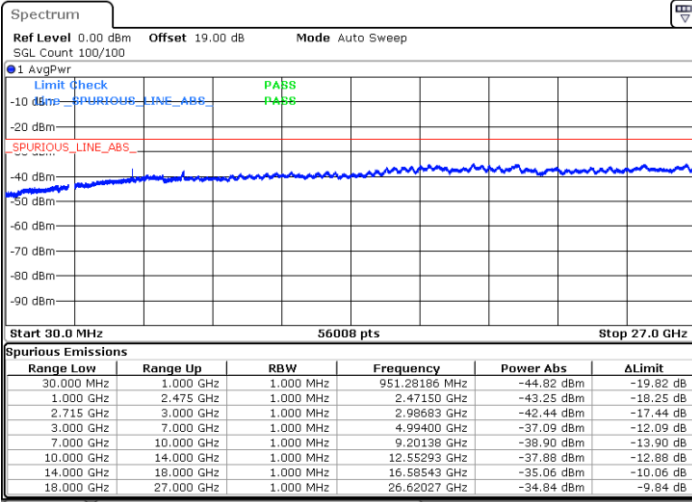
Date: 26.MAY.2023 12:13:22



LTE Band 41

Lowest Channel / QPSK_15MHz

Lowest Channel / QPSK_20MHz

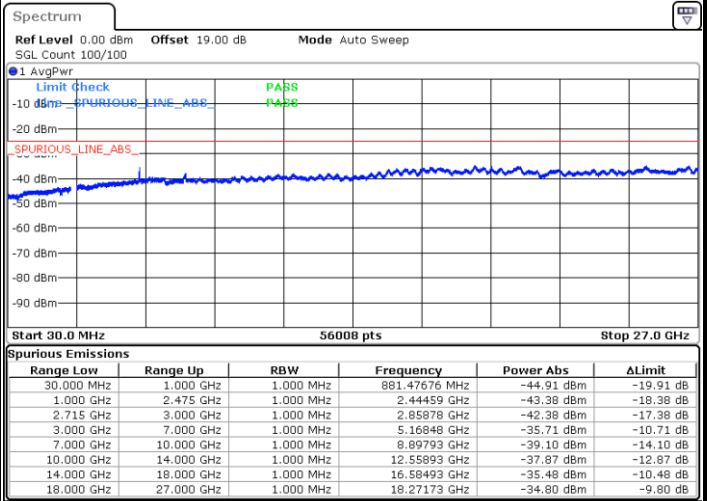
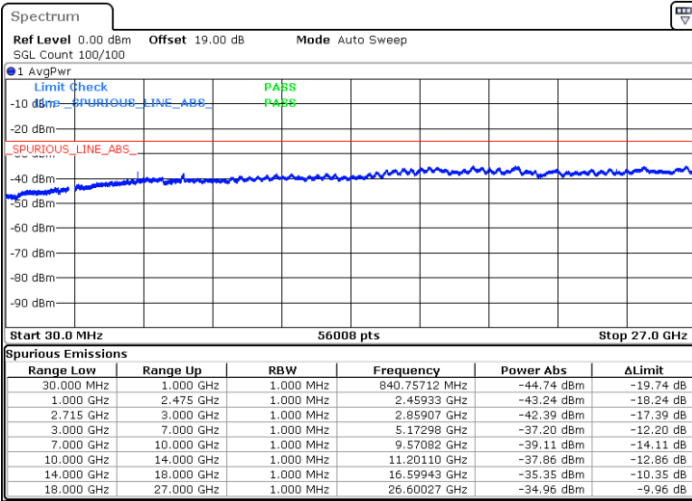


Date: 26.MAY.2023 12:17:35

Date: 26.MAY.2023 12:42:46

Middle Channel / QPSK_15MHz

Middle Channel / QPSK_20MHz



Date: 26.MAY.2023 12:21:47

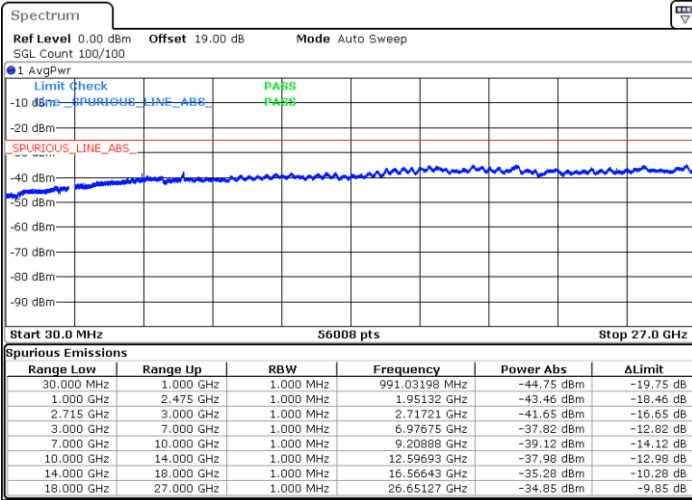
Date: 26.MAY.2023 12:46:58



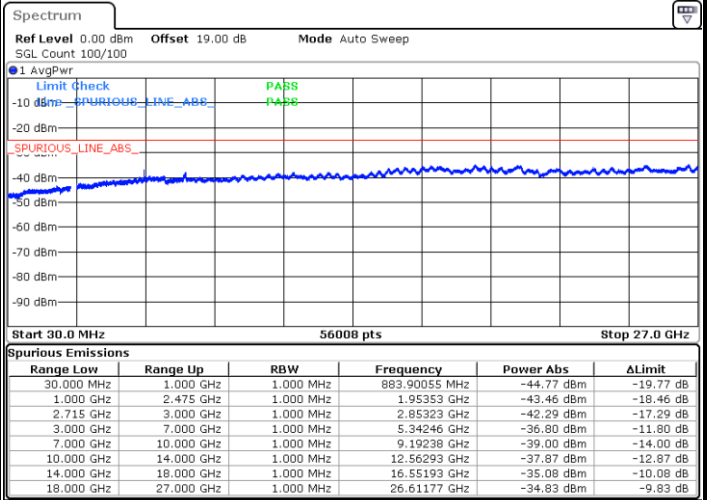
LTE Band 41

Highest Channel / QPSK_15MHz

Highest Channel / QPSK_20MHz



Date: 26.MAY.2023 12:25:59



Date: 26.MAY.2023 12:51:09



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

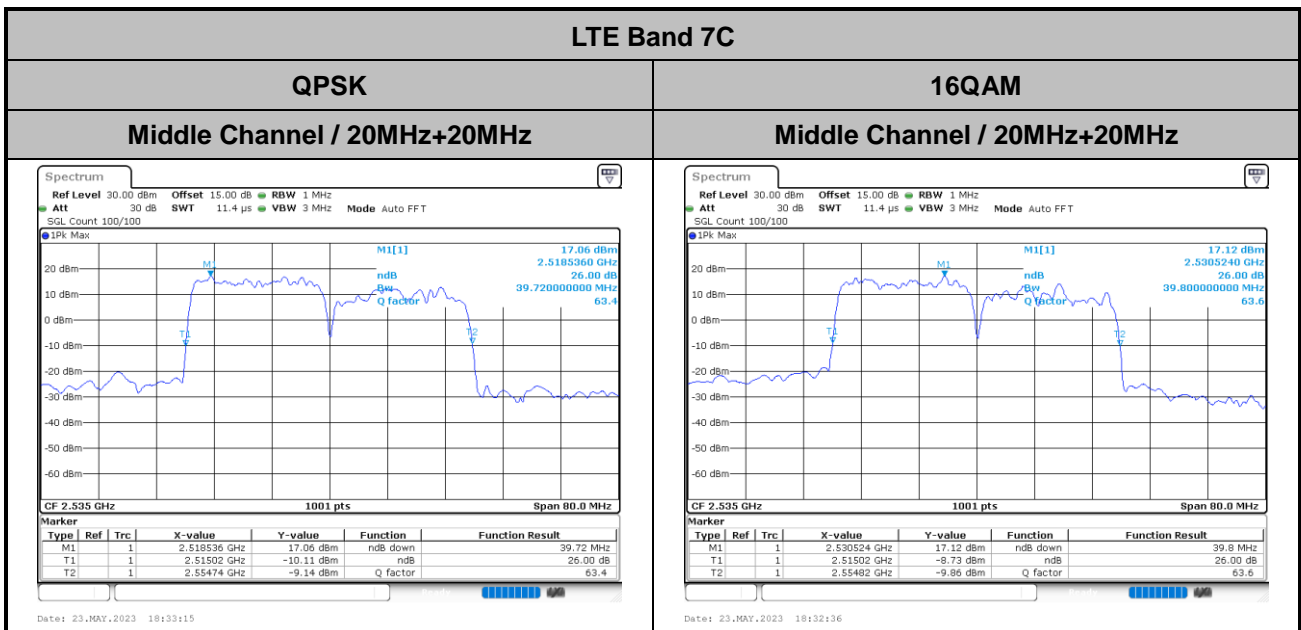
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.47 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

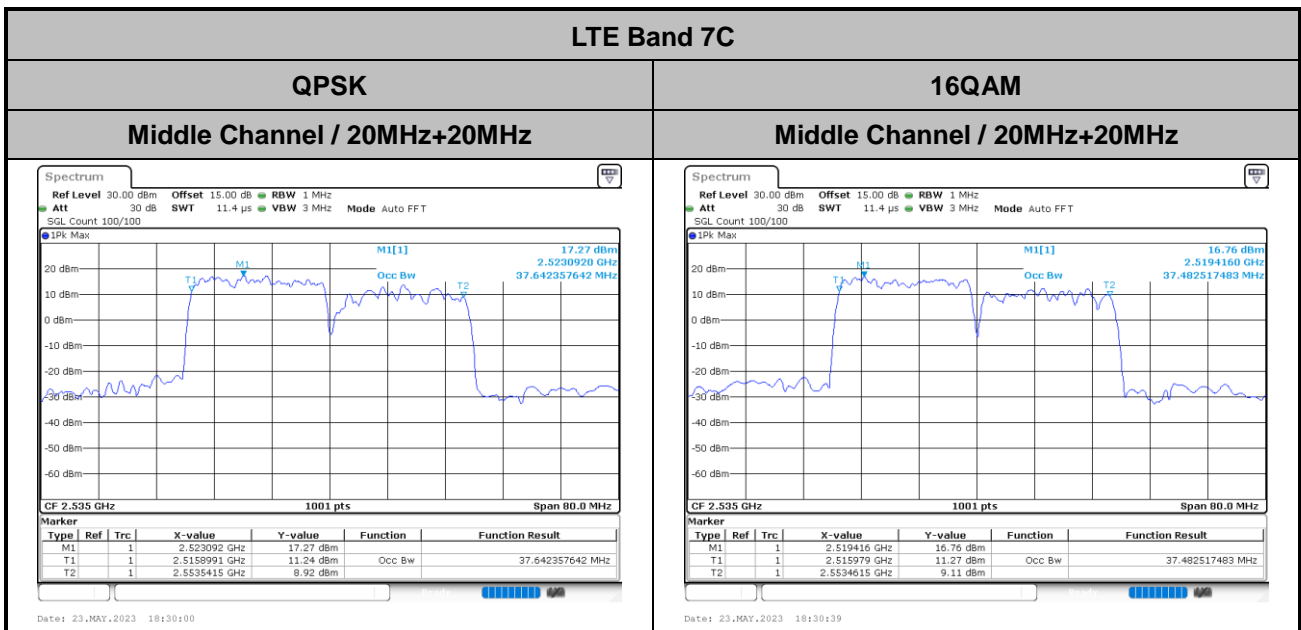
Mode	LTE Band 7C : 26dB BW(MHz)	
Modulation	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.72	39.80





Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
Modulation	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.48





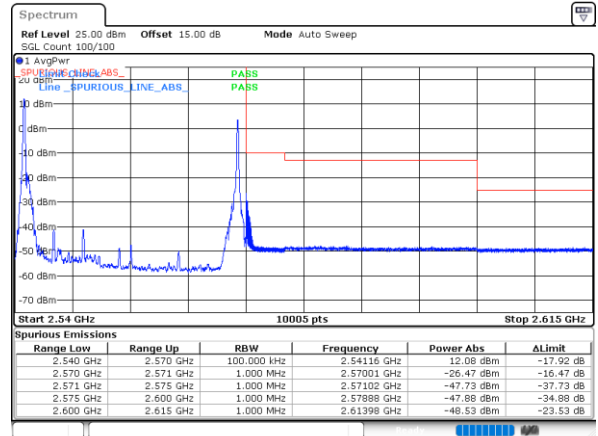
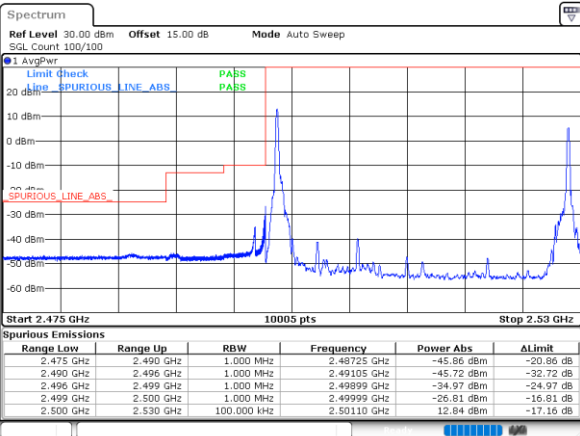
Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

QPSK

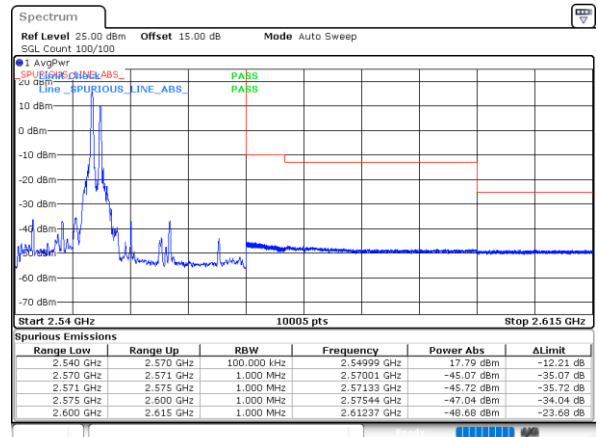
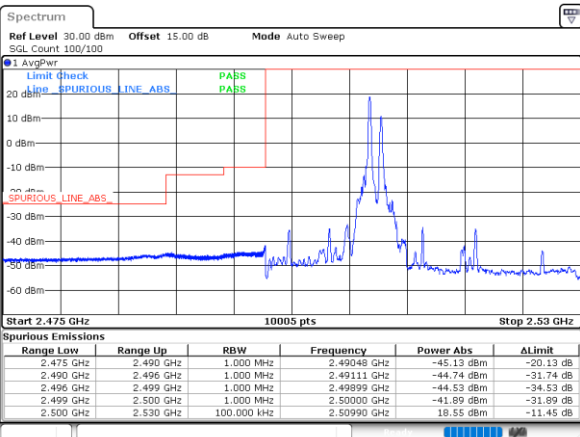
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



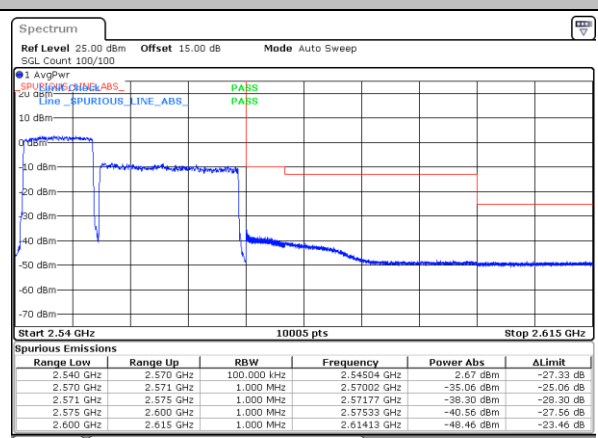
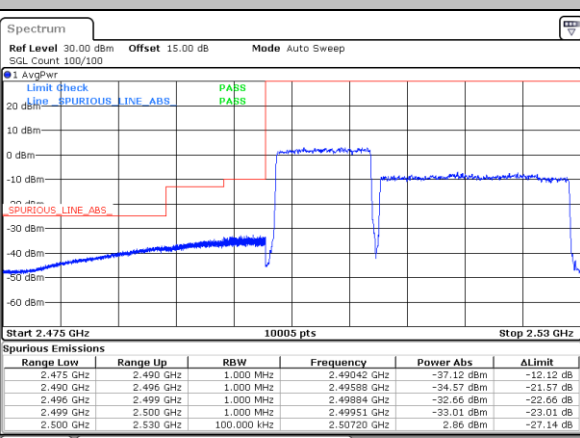
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



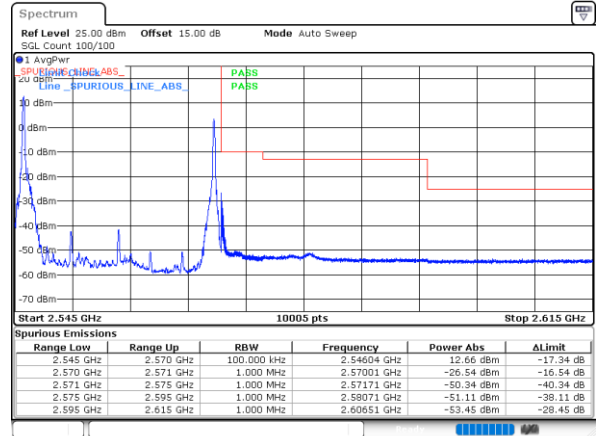
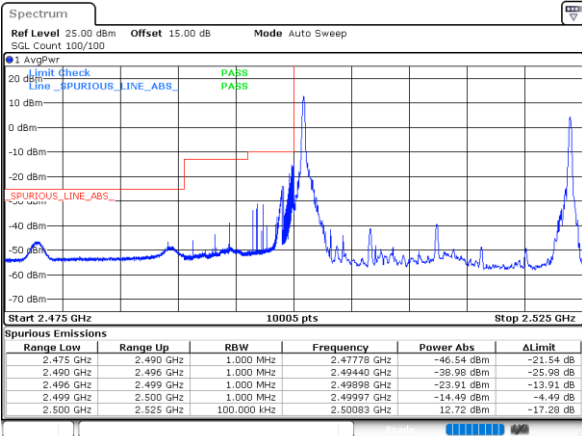


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

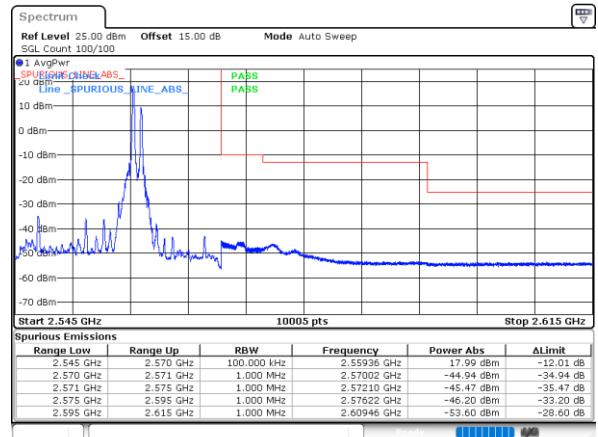
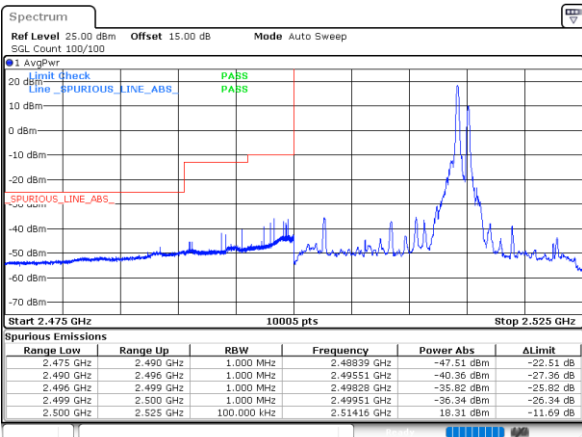


Date: 23.MAY.2023 19:22:53

Date: 23.MAY.2023 20:05:10

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

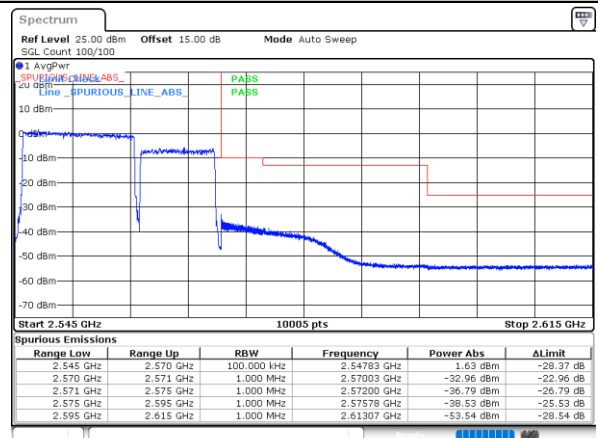
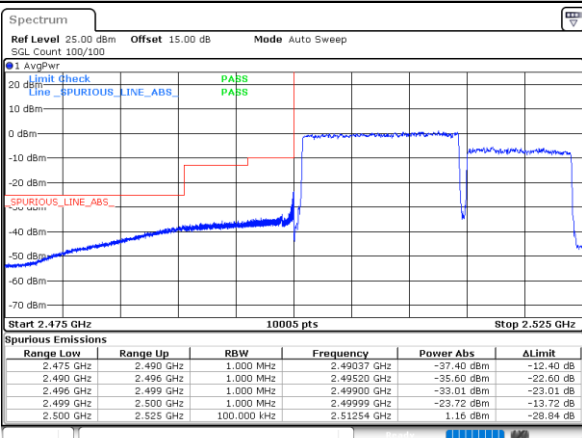


Date: 23.MAY.2023 19:23:47

Date: 23.MAY.2023 20:09:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2023 19:18:22

Date: 23.MAY.2023 20:04:15

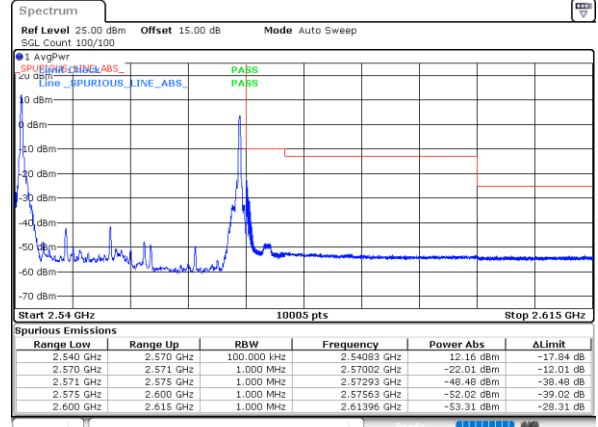
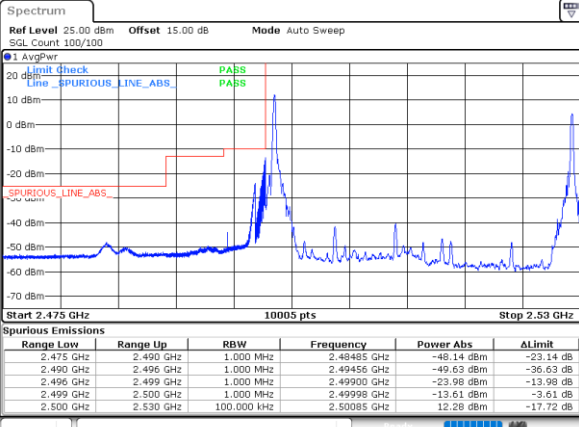


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

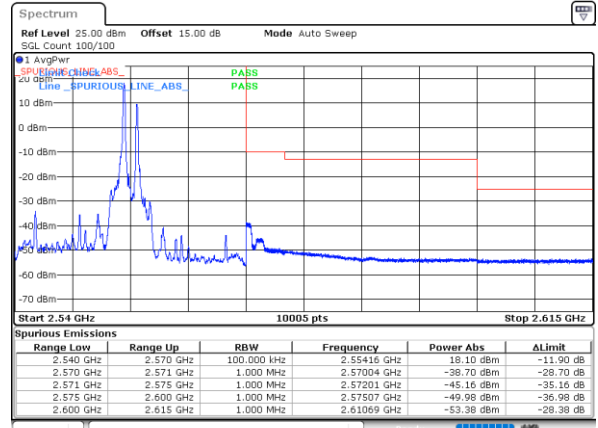
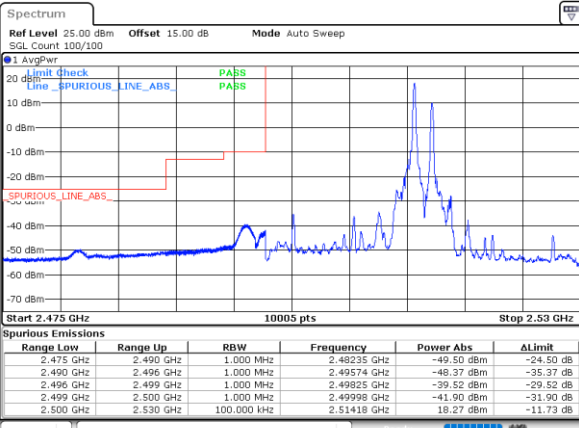


Date: 23.MAY.2023 13:20:24

Date: 23.MAY.2023 14:02:44

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

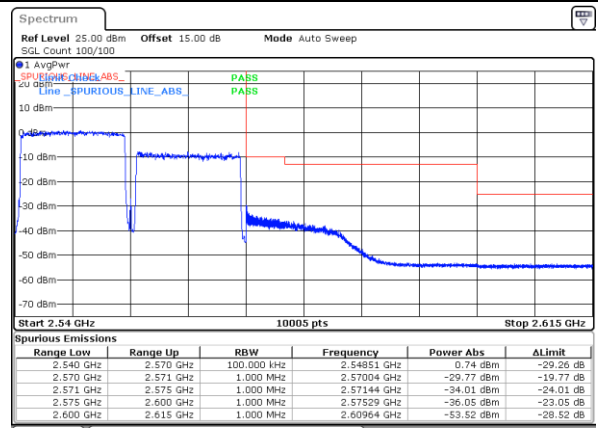
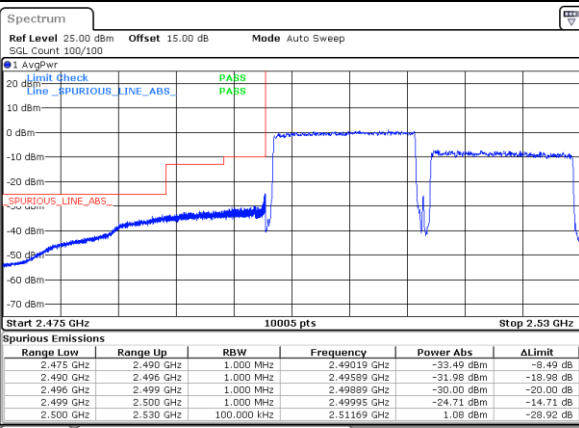


Date: 23.MAY.2023 13:21:18

Date: 23.MAY.2023 14:07:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2023 13:15:52

Date: 23.MAY.2023 14:01:50

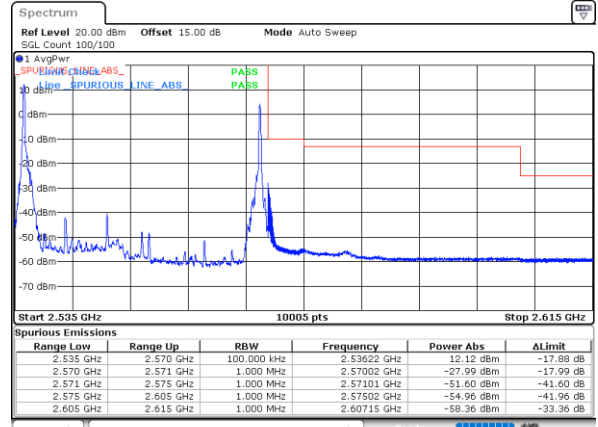
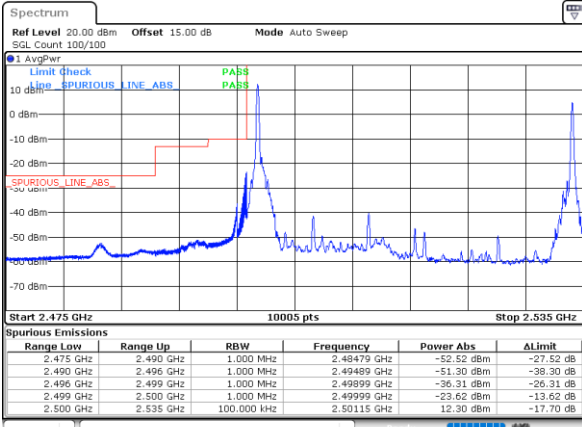


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

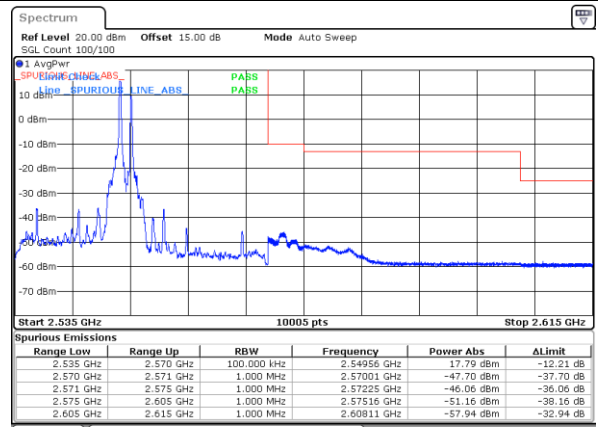
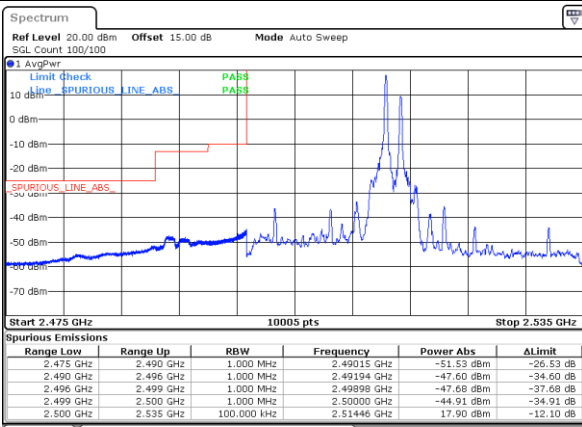


Date: 23.MAY.2023 14:31:41

Date: 23.MAY.2023 15:13:57

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

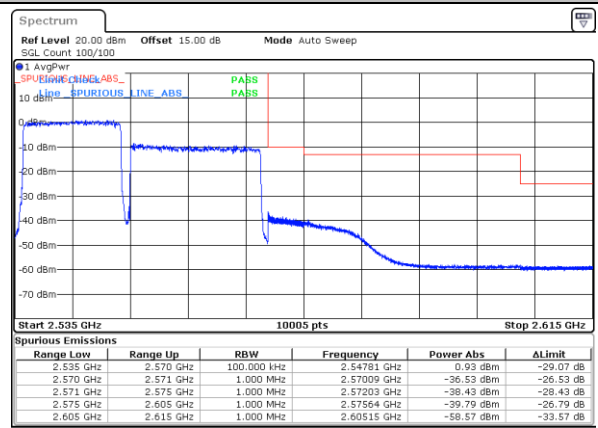
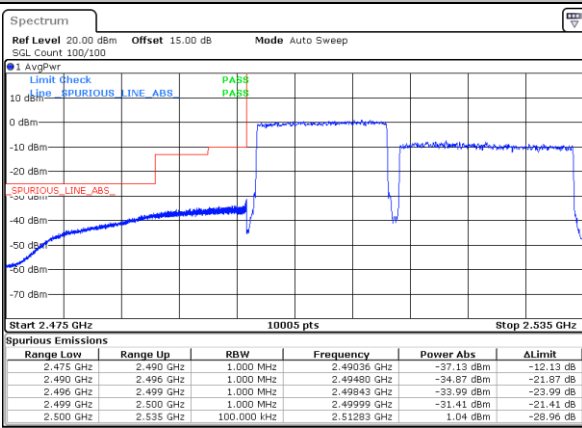


Date: 23.MAY.2023 14:32:36

Date: 23.MAY.2023 15:18:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2023 14:27:10

Date: 23.MAY.2023 15:13:02

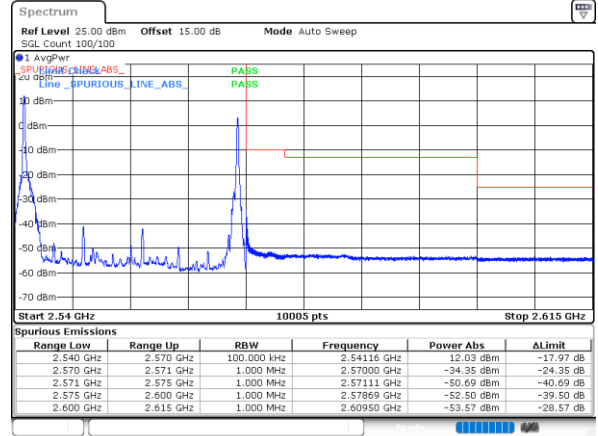
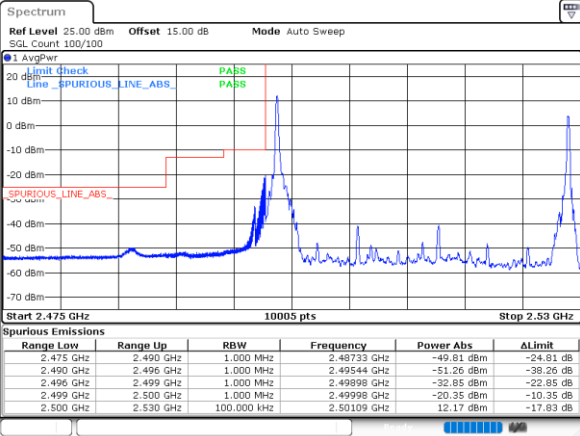


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

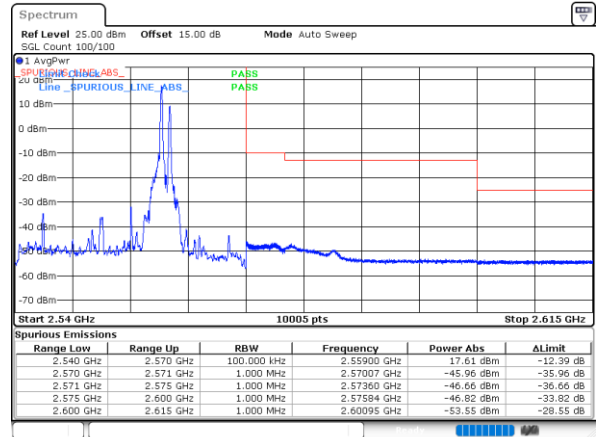
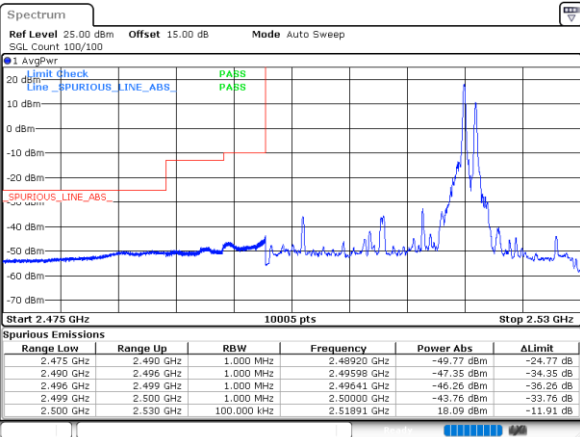


Date: 23.MAY.2023 12:05:00

Date: 23.MAY.2023 12:14:15

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

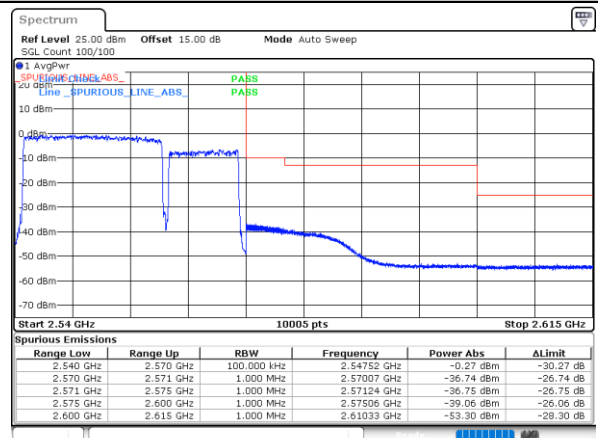
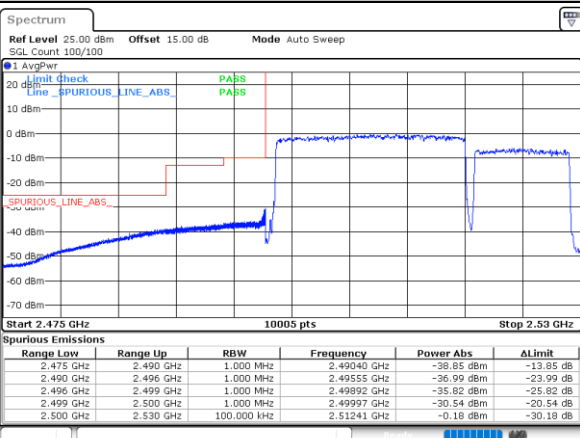


Date: 23.MAY.2023 12:05:04

Date: 23.MAY.2023 12:15:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2023 12:00:29

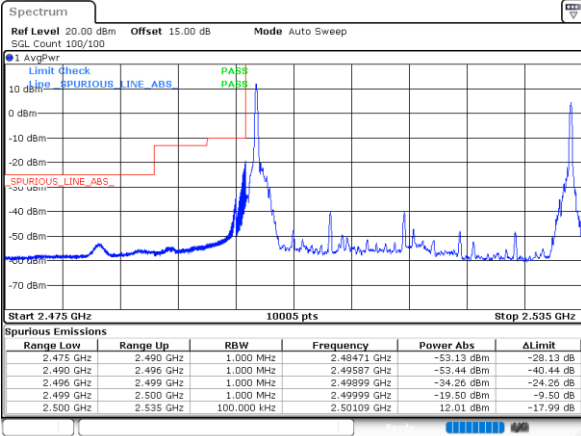
Date: 23.MAY.2023 12:16:20



LTE Band 7C / 20MHz+15MHz

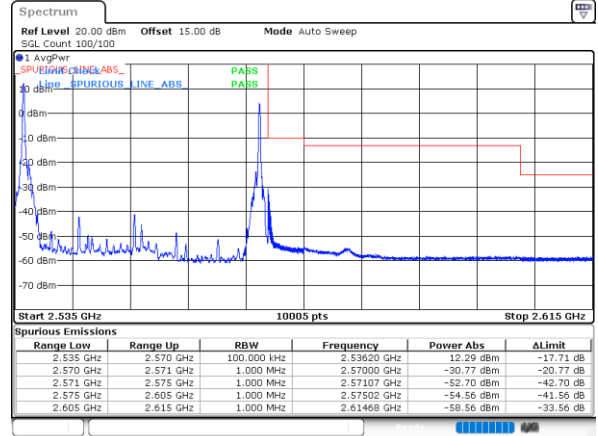
QPSK

Lowest Band Edge / 1RB0 and 1RB74



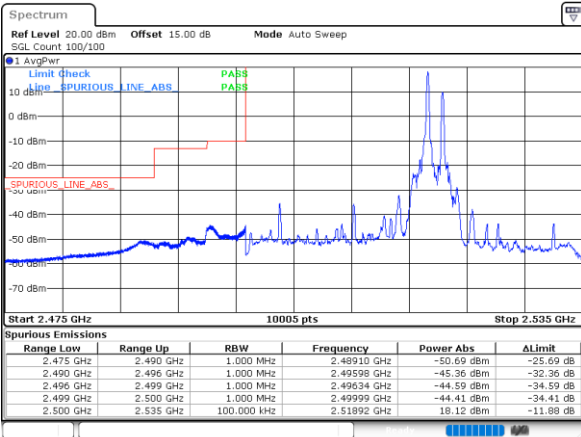
Date: 23.MAY.2023 15:41:59

Highest Band Edge / 1RB0 and 1RB74



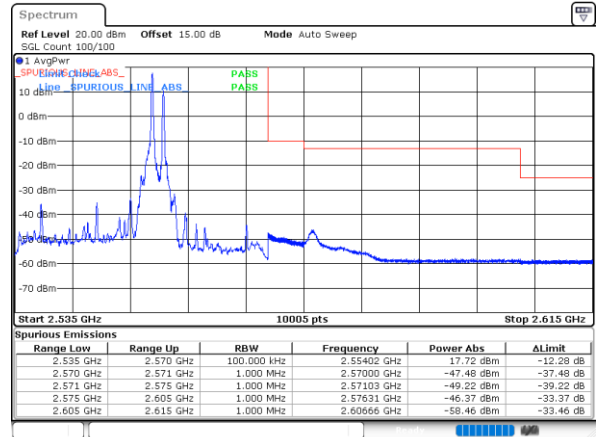
Date: 23.MAY.2023 16:12:15

Lowest Band Edge / 1RB99 and 1RB0



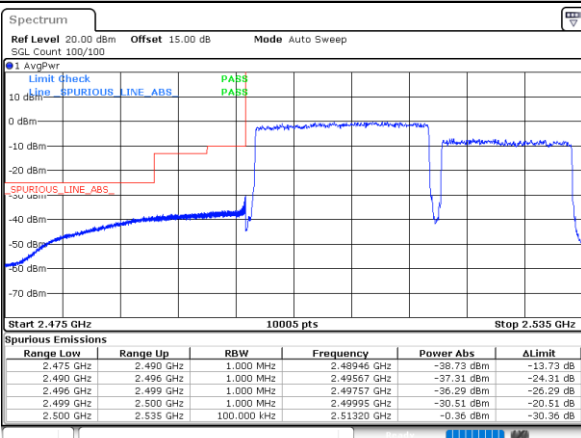
Date: 23.MAY.2023 15:42:53

Highest Band Edge / 1RB99 and 1RB0



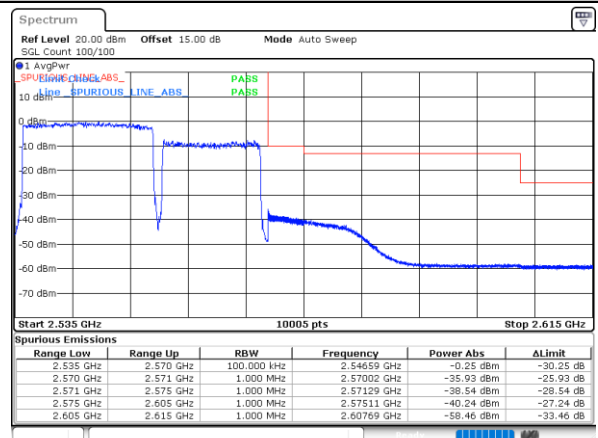
Date: 23.MAY.2023 16:12:16

Lowest Band Edge / Full RB



Date: 23.MAY.2023 15:37:27

Highest Band Edge / Full RB



Date: 23.MAY.2023 16:12:21

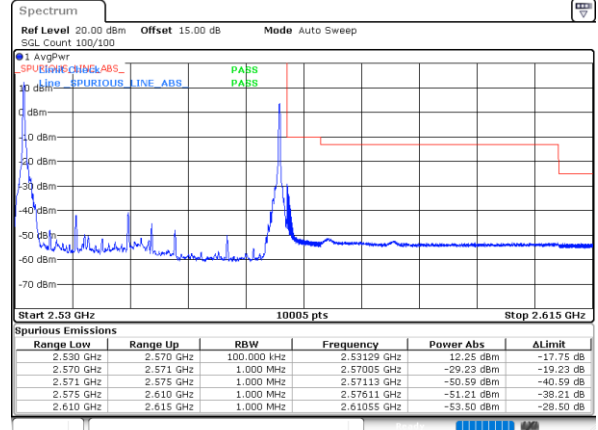
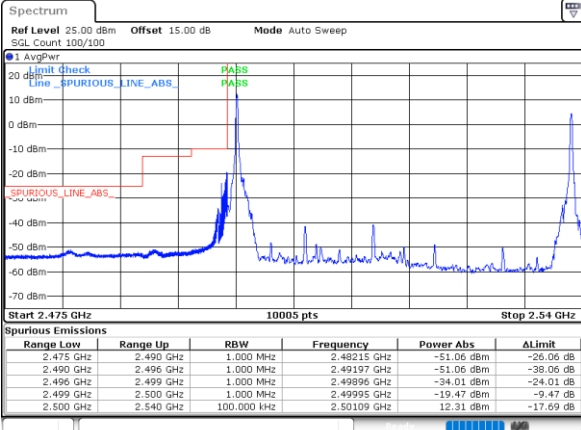


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

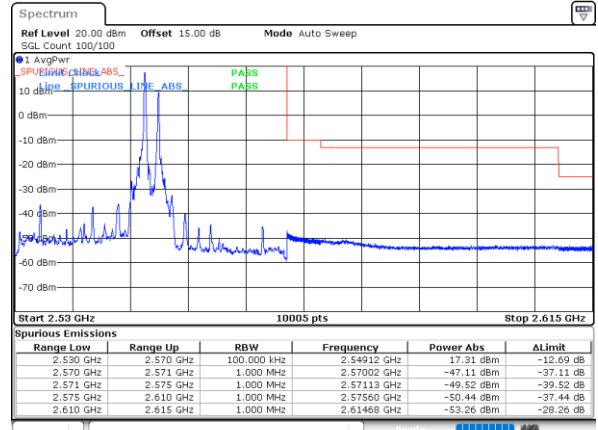
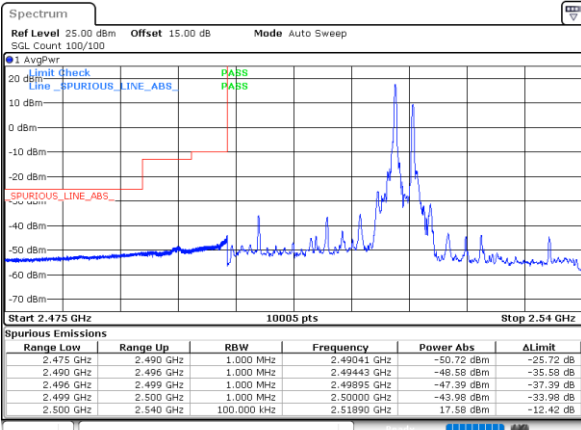


Date: 23.MAY.2023 18:12:33

Date: 23.MAY.2023 18:54:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

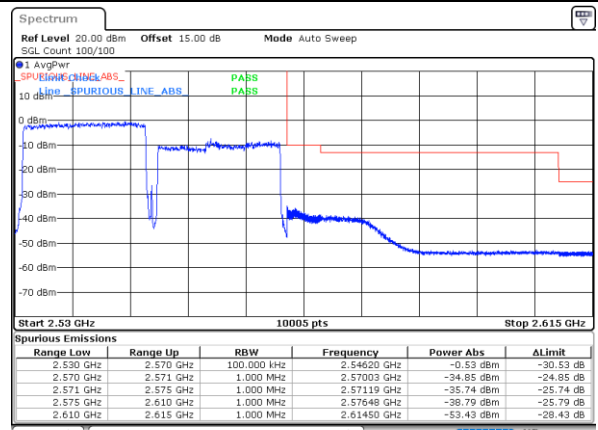
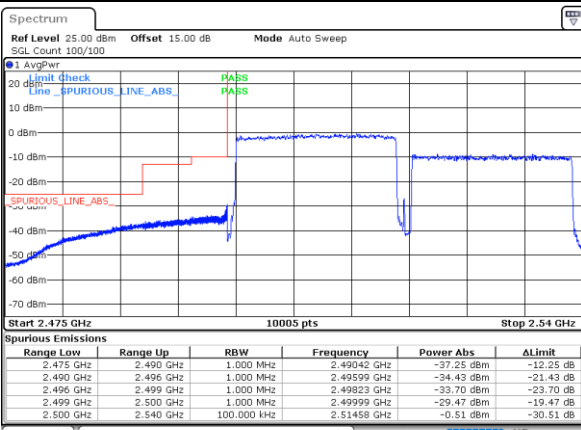


Date: 23.MAY.2023 18:13:28

Date: 23.MAY.2023 18:55:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2023 18:08:01

Date: 23.MAY.2023 18:55:55