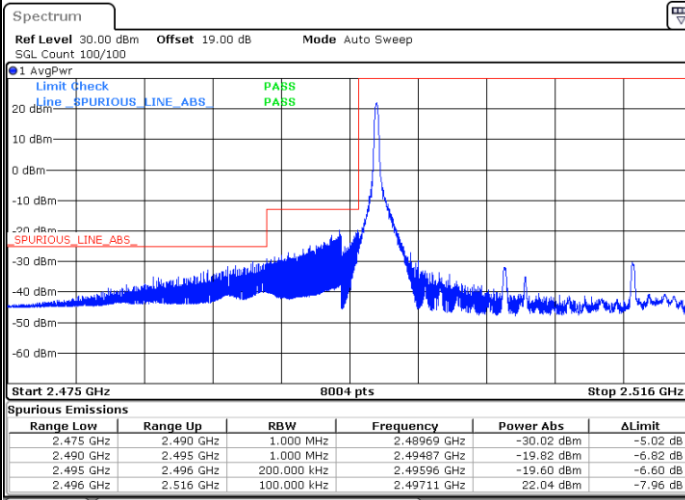




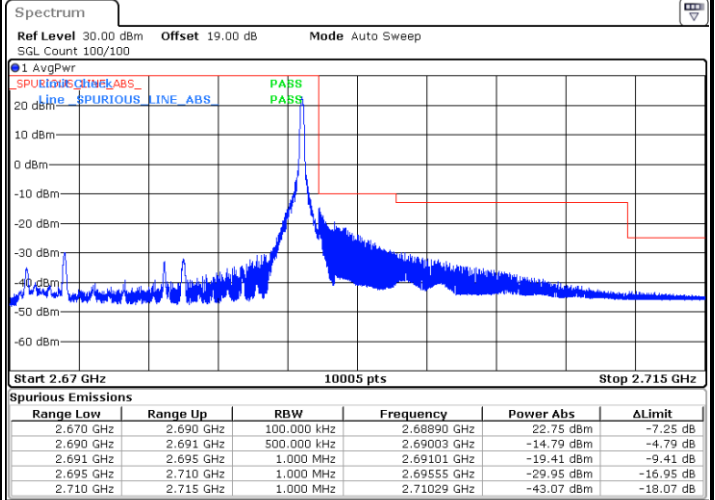
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



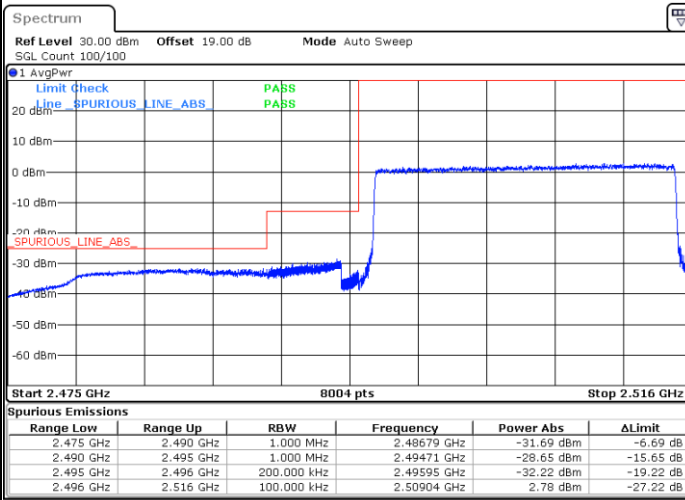
Date: 26.SEP.2023 14:39:27

Highest Band Edge / 1 RB



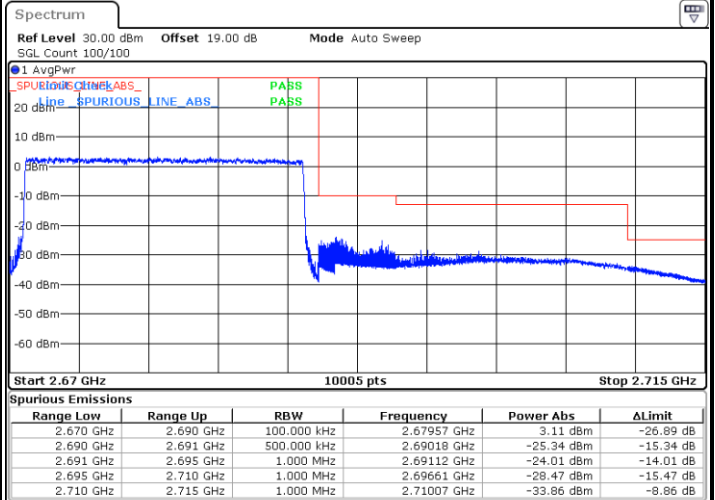
Date: 25.SEP.2023 21:16:49

Lowest Band Edge / Full RB



Date: 26.SEP.2023 14:44:34

Highest Band Edge / Full RB

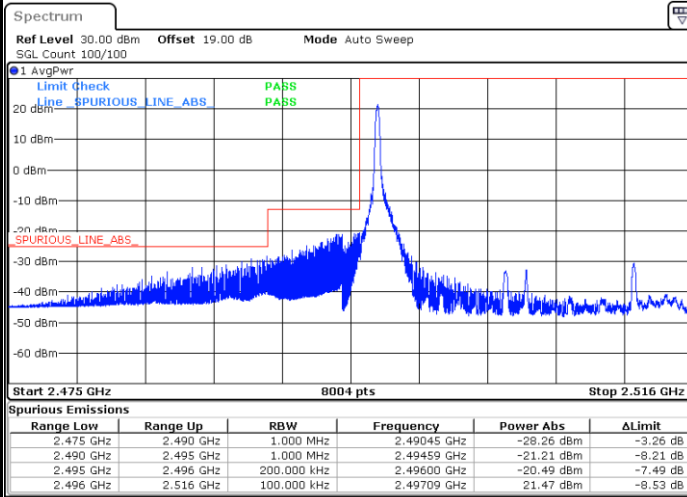


Date: 25.SEP.2023 21:23:25



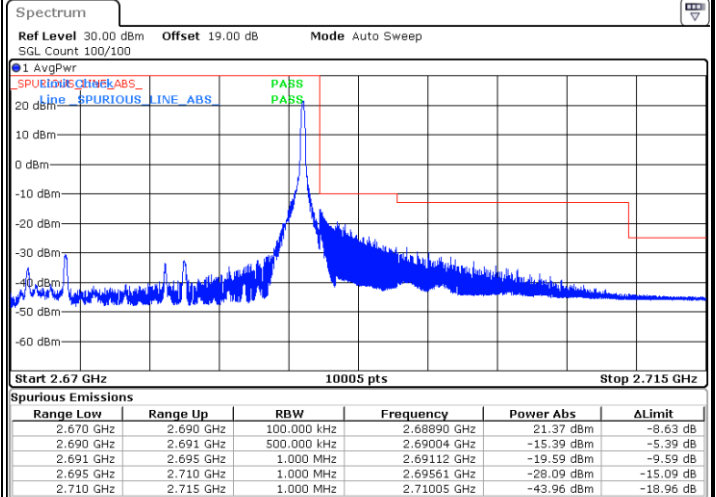
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



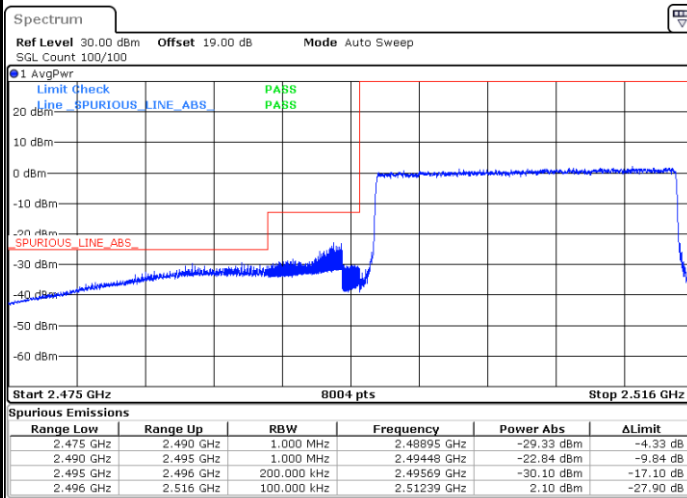
Date: 26.SEP.2023 14:40:27

Highest Band Edge / 1 RB



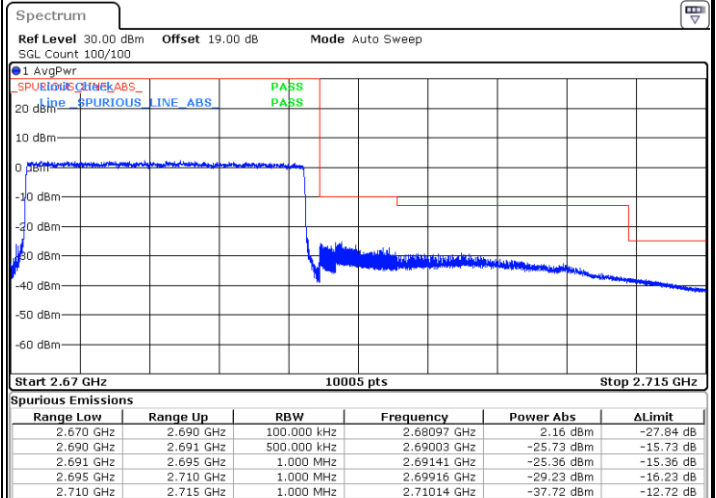
Date: 25.SEP.2023 21:18:08

Lowest Band Edge / Full RB



Date: 26.SEP.2023 14:43:40

Highest Band Edge / Full RB

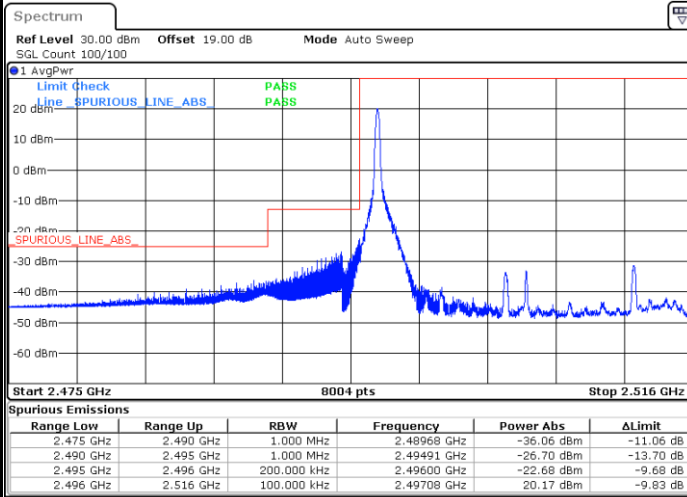


Date: 25.SEP.2023 21:22:06



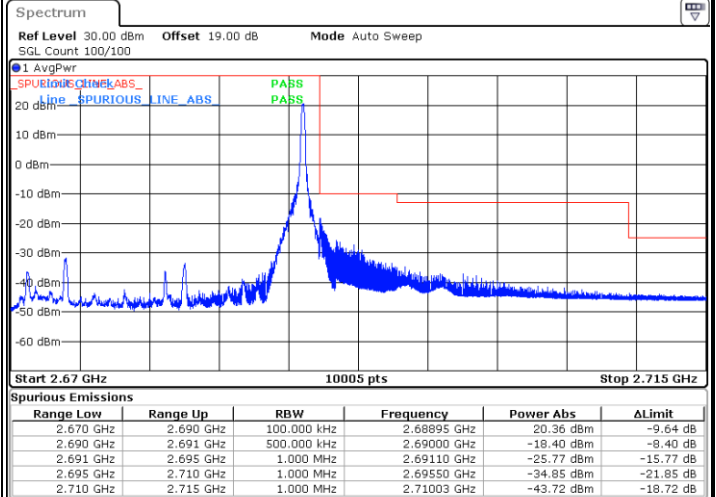
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



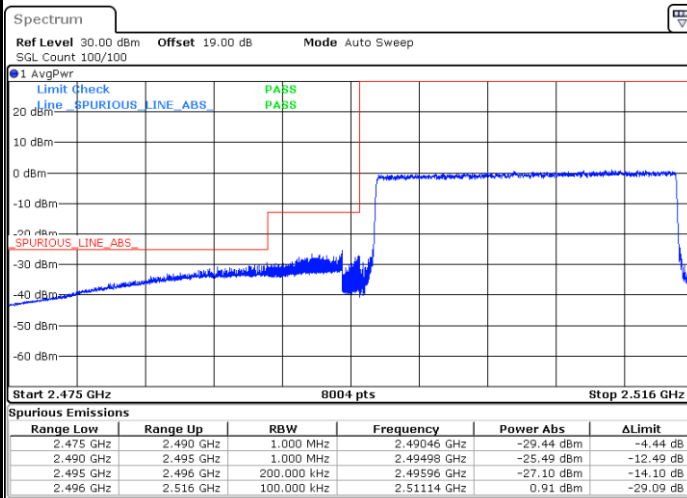
Date: 26.SEP.2023 14:41:22

Highest Band Edge / 1 RB



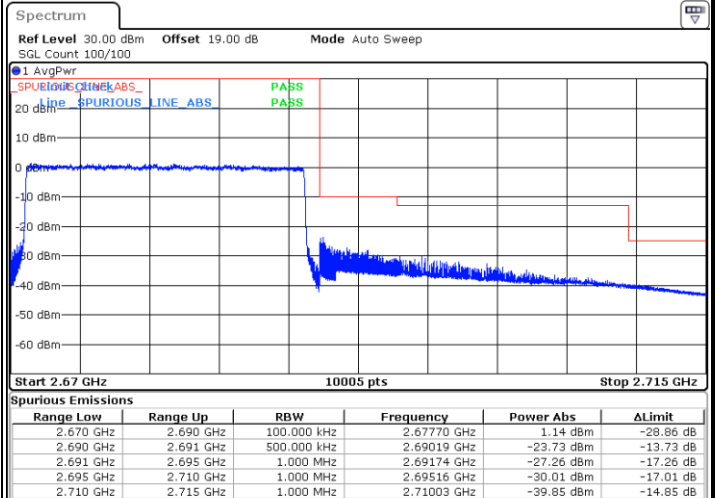
Date: 25.SEP.2023 21:19:28

Lowest Band Edge / Full RB



Date: 26.SEP.2023 14:42:43

Highest Band Edge / Full RB



Date: 25.SEP.2023 21:20:47

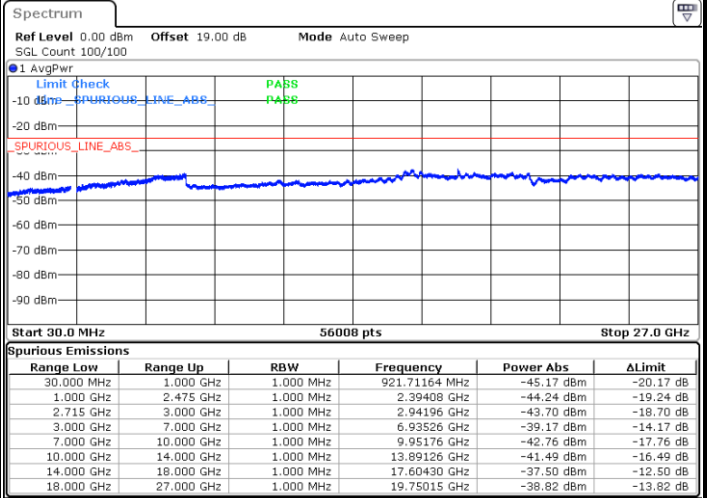
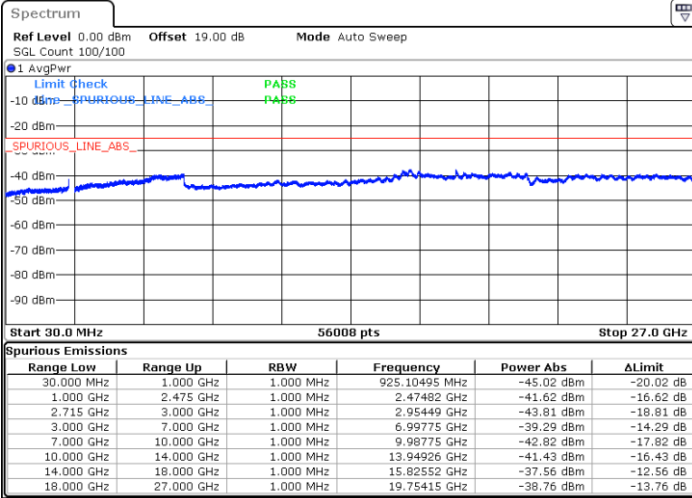


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

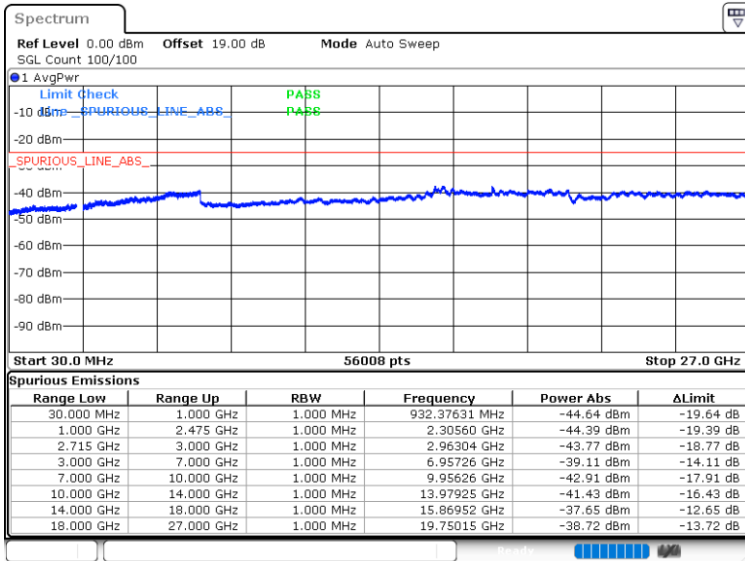
Middle Channel / QPSK



Date: 25.SEP.2023 20:04:19

Date: 25.SEP.2023 20:05:27

Highest Channel / QPSK



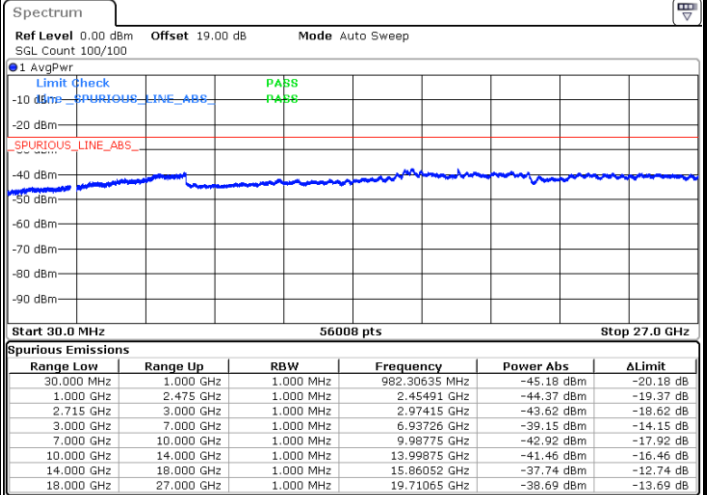
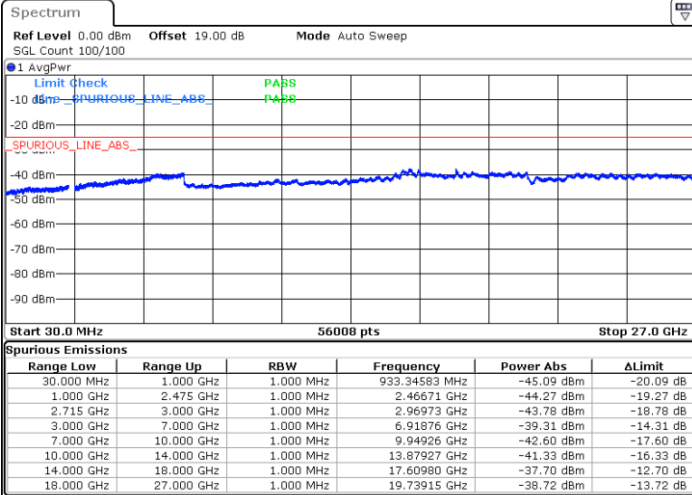
Date: 25.SEP.2023 20:15:57



LTE Band 41 / 10MHz

Lowest Channel / QPSK

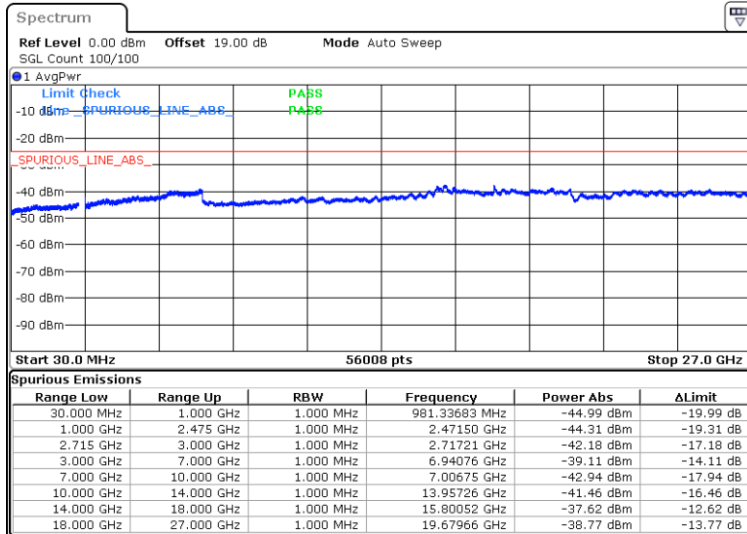
Middle Channel / QPSK



Date: 25.SEP.2023 20:25:09

Date: 25.SEP.2023 20:26:18

Highest Channel / QPSK



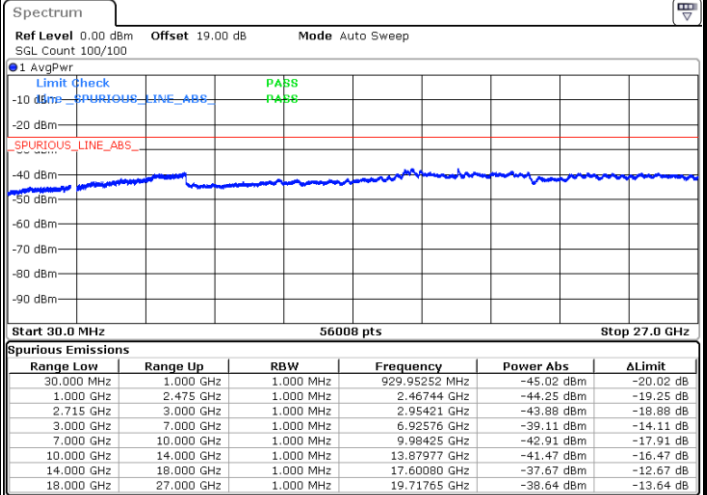
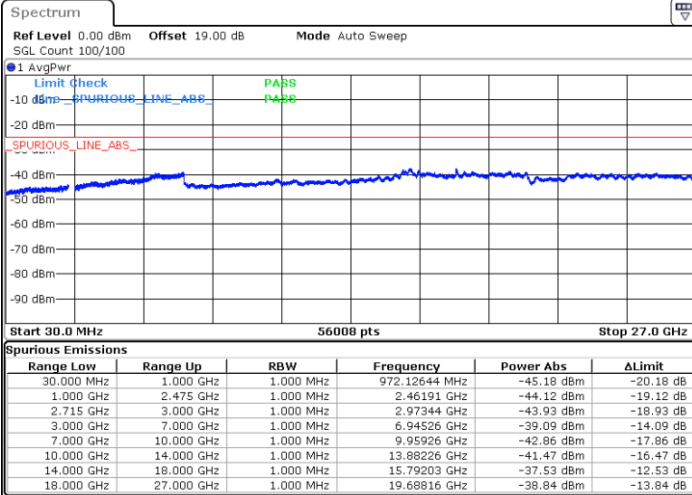
Date: 25.SEP.2023 20:36:48



LTE Band 41 / 15MHz

Lowest Channel / QPSK

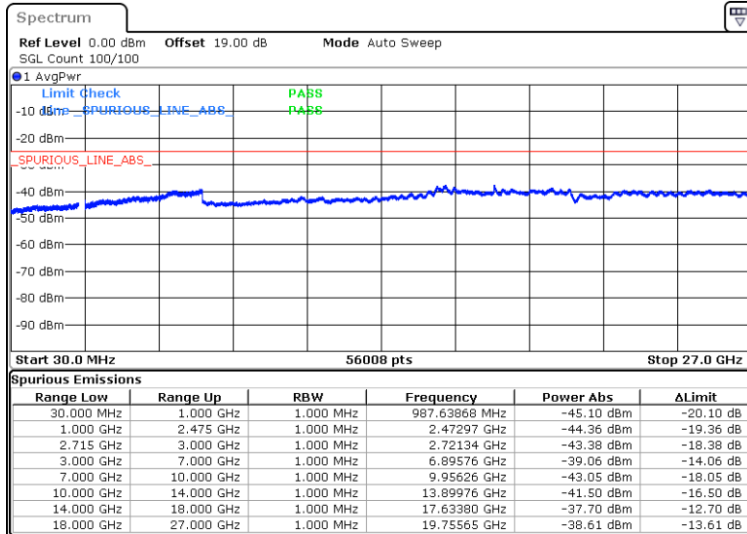
Middle Channel / QPSK



Date: 25.SEP.2023 20:45:58

Date: 25.SEP.2023 20:47:07

Highest Channel / QPSK



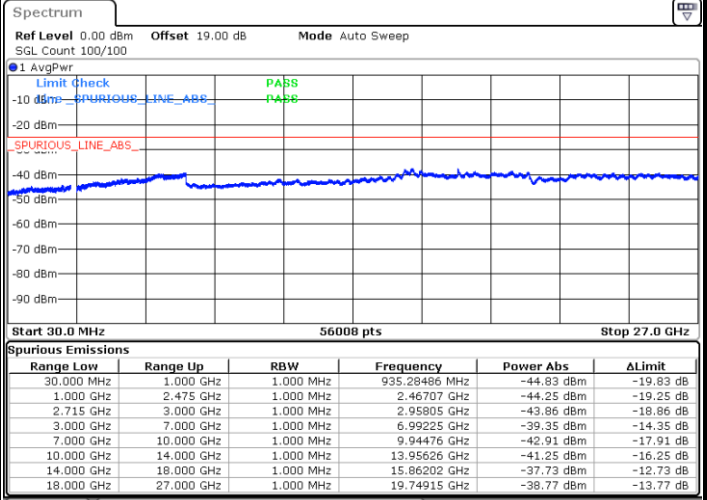
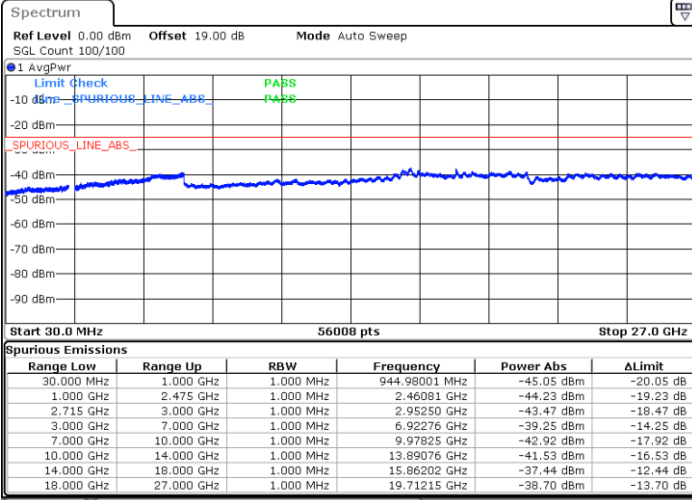
Date: 26.SEP.2023 14:37:21



LTE Band 41 / 20MHz

Lowest Channel / QPSK

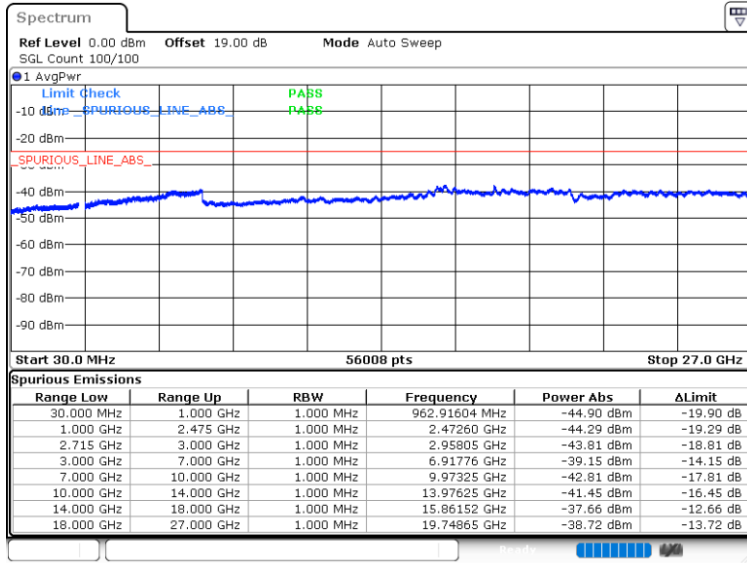
Middle Channel / QPSK



Date: 26.SEP.2023 14:46:08

Date: 26.SEP.2023 14:47:21

Highest Channel / QPSK



Date: 25.SEP.2023 21:24:34



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	0.0004	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.45 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

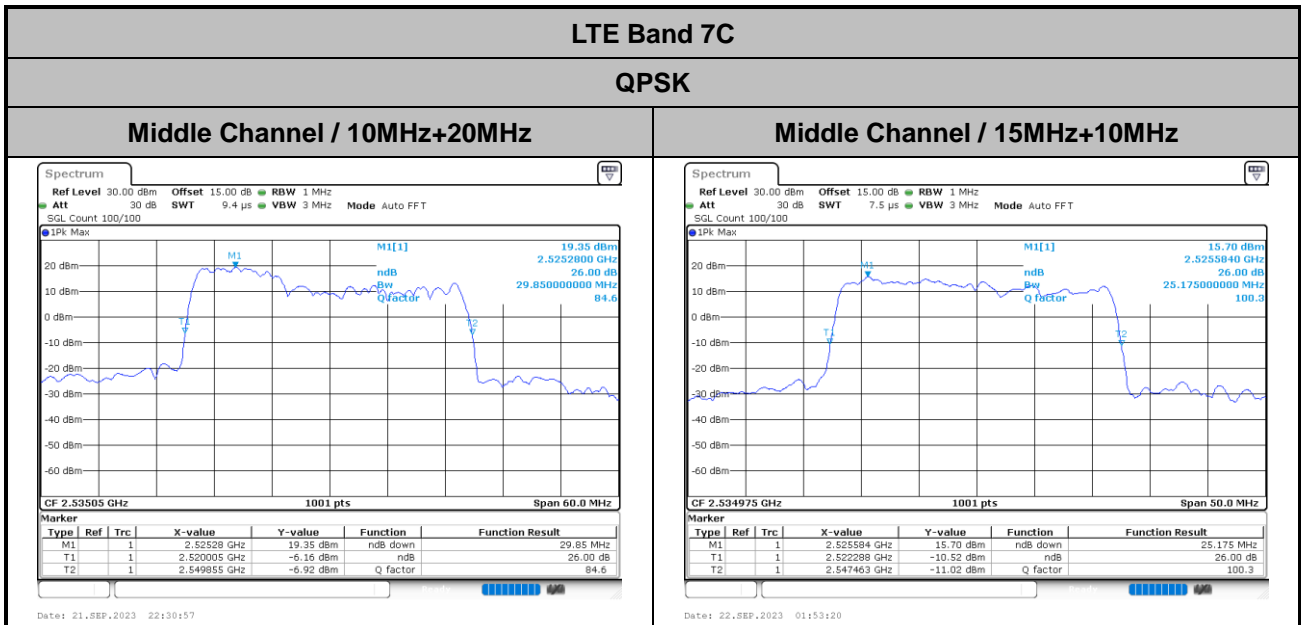


LTE Band 7C

26dB Bandwidth

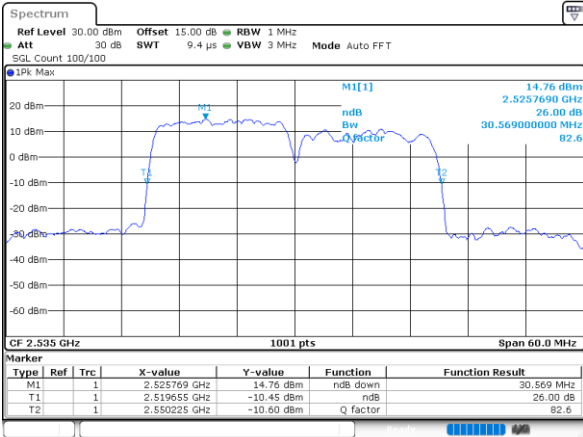
Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.85	25.18	30.57	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	34.97	39.88	

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.97	25.28	30.75	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	34.83	39.80	



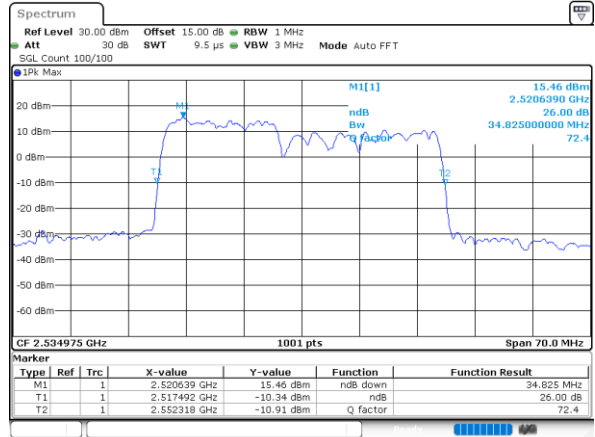


Middle Channel / 15MHz+15MHz



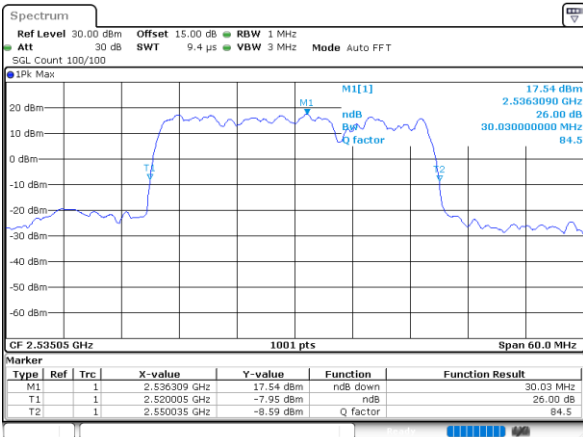
Date: 21.SEP.2023 23:38:30

Middle Channel / 15MHz+20MHz



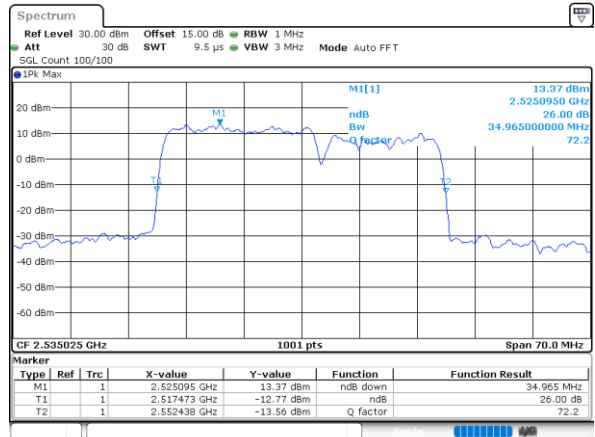
Date: 22.SEP.2023 00:14:43

Middle Channel / 20MHz+10MHz



Date: 21.SEP.2023 23:04:49

Middle Channel / 20MHz+15MHz

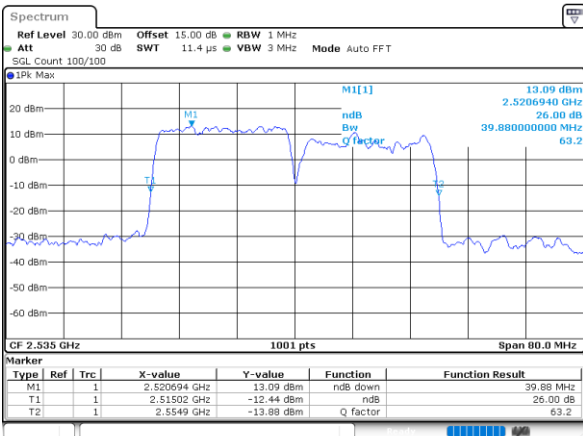


Date: 22.SEP.2023 00:14:35

LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz



Date: 22.SEP.2023 01:22:06

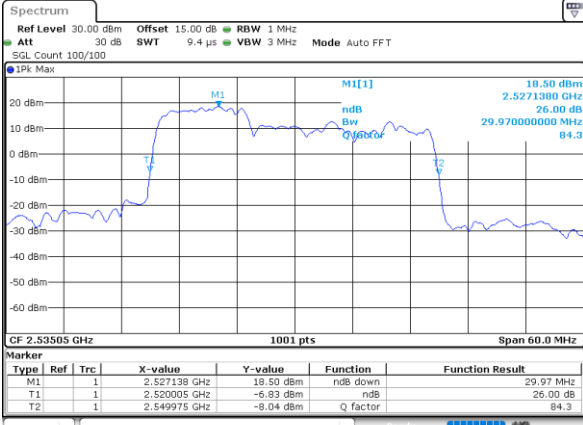
N/A



LTE Band 7C

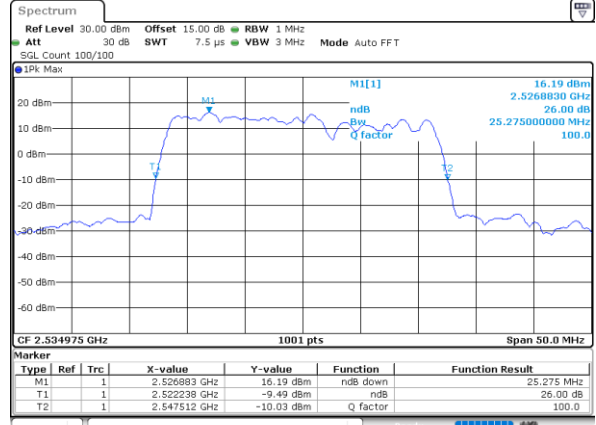
16QAM

Middle Channel / 10MHz+20MHz



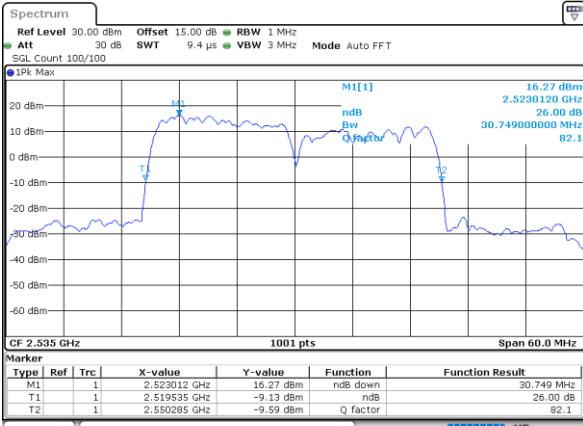
Date: 21_SEP.2023 22:31:33

Middle Channel / 15MHz+10MHz



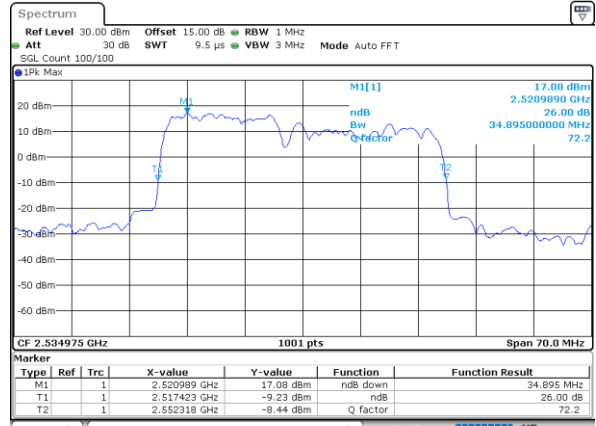
Date: 22_SEP.2023 01:53:57

Middle Channel / 15MHz+15MHz



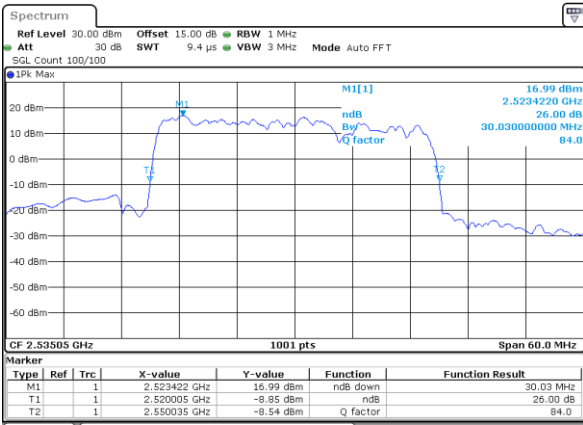
Date: 21_SEP.2023 23:39:02

Middle Channel / 15MHz+20MHz



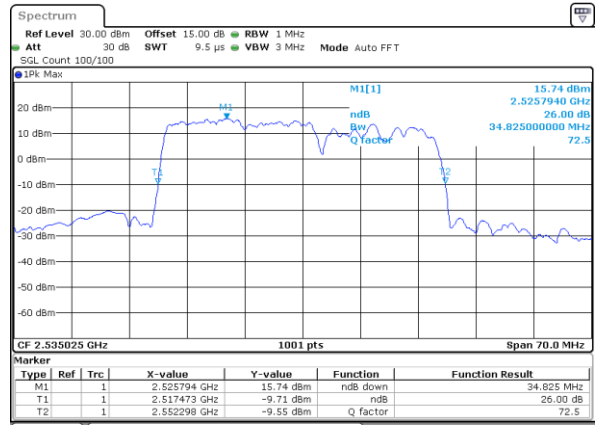
Date: 22_SEP.2023 00:15:19

Middle Channel / 20MHz+10MHz



Date: 21_SEP.2023 23:05:25

Middle Channel / 20MHz+15MHz



Date: 22_SEP.2023 00:49:11

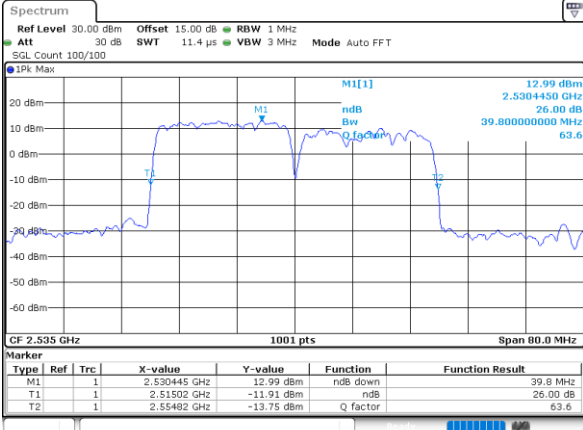


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



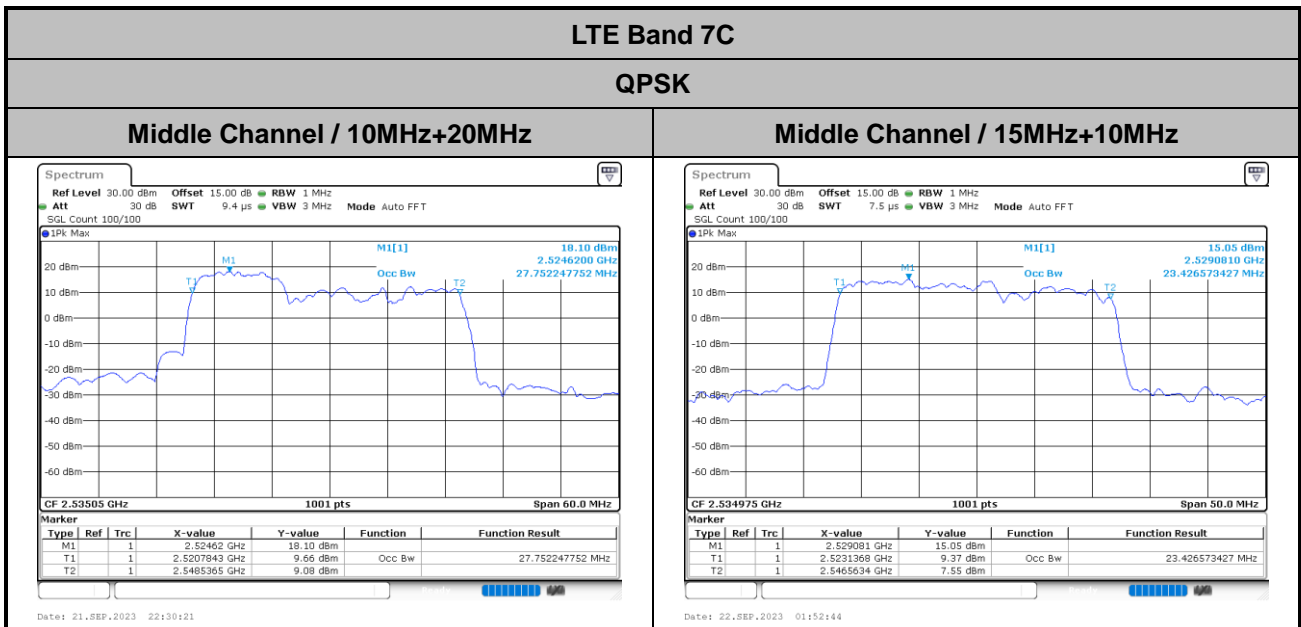
Date: 22_SEP_2023 01:22:37



Occupied Bandwidth

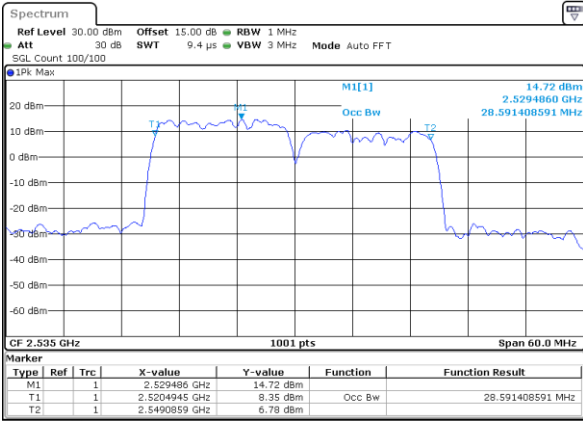
Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.75	23.43	28.59	32.87
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	32.80	37.40	

Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	28.29	23.43	28.77	33.15
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.87	37.72	



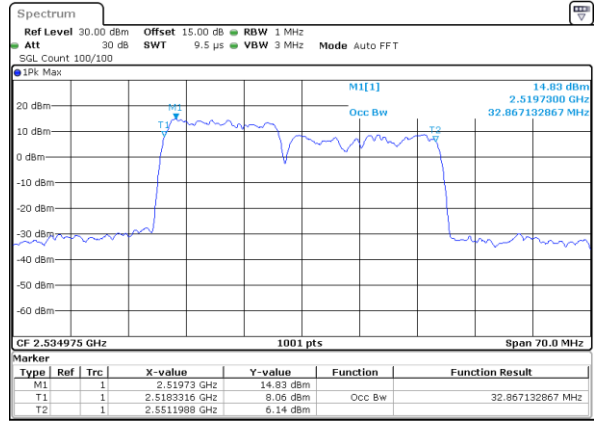


Middle Channel / 15MHz+15MHz



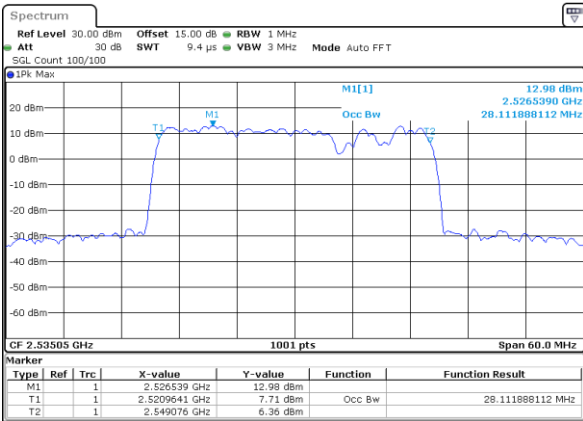
Date: 21.SEP.2023 23:38:00

Middle Channel / 15MHz+20MHz



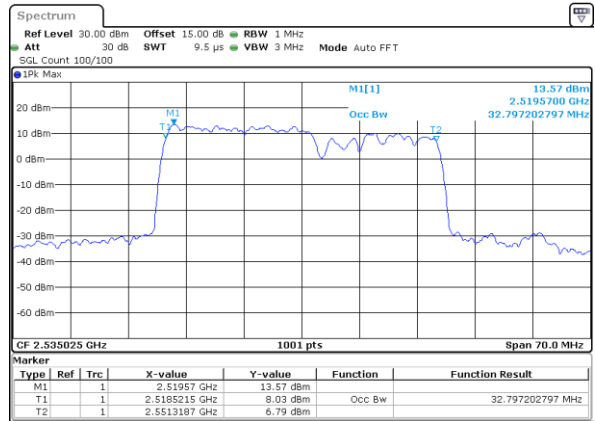
Date: 22.SEP.2023 00:14:07

Middle Channel / 20MHz+10MHz



Date: 21.SEP.2023 23:04:13

Middle Channel / 20MHz+15MHz

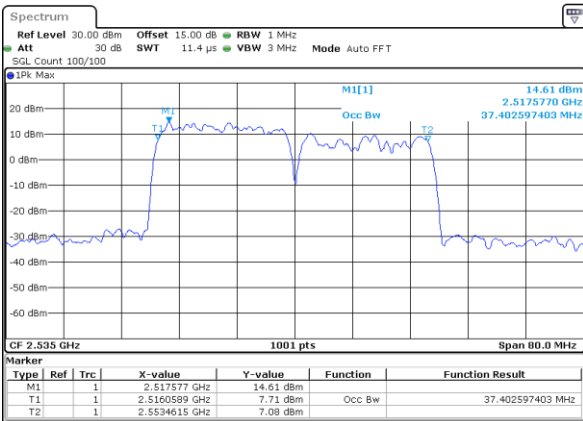


Date: 22.SEP.2023 00:47:59

LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz



Date: 22.SEP.2023 01:21:36

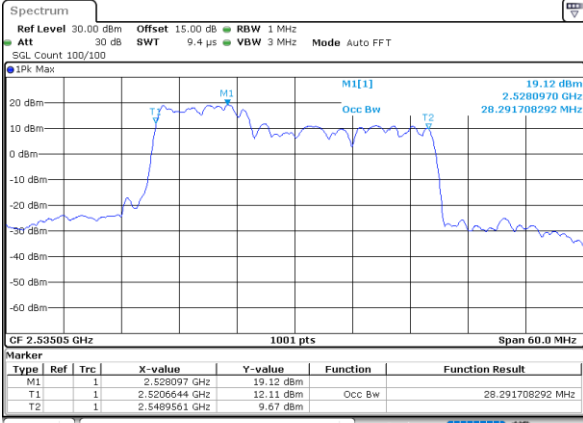
N/A



LTE Band 7C

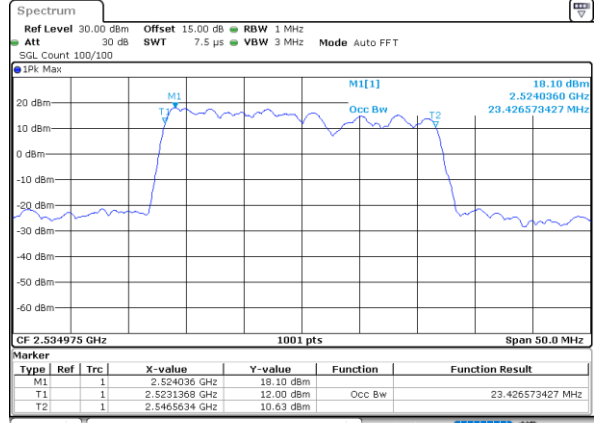
16QAM

Middle Channel / 10MHz+20MHz



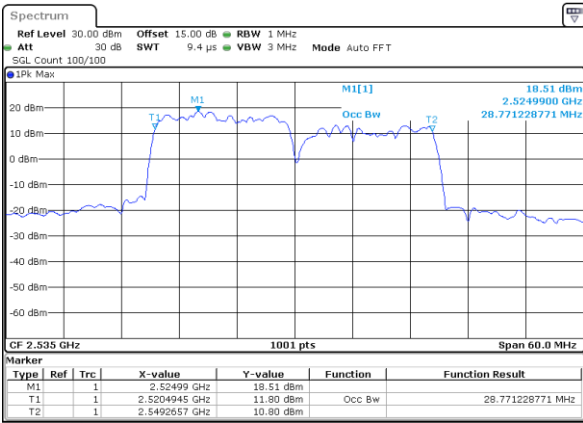
Date: 21_SEP.2023 22:32:09

Middle Channel / 15MHz+10MHz



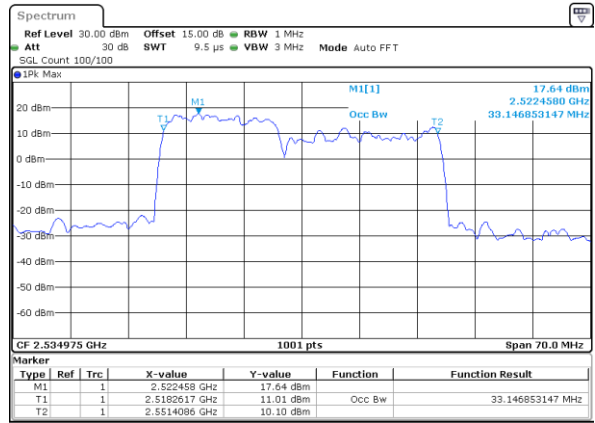
Date: 22_SEP.2023 01:54:33

Middle Channel / 15MHz+15MHz



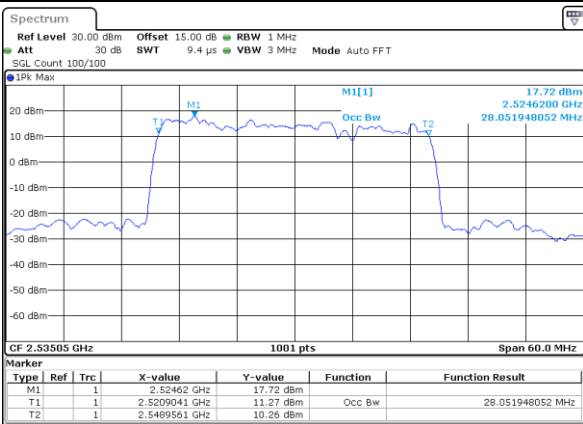
Date: 21_SEP.2023 23:39:32

Middle Channel / 15MHz+20MHz



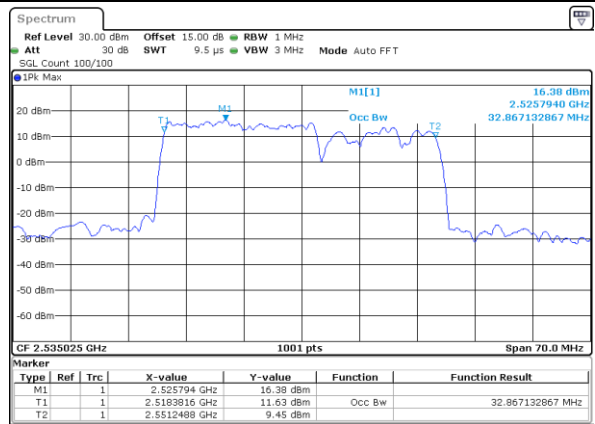
Date: 22_SEP.2023 00:15:55

Middle Channel / 20MHz+10MHz



Date: 21_SEP.2023 23:06:01

Middle Channel / 20MHz+15MHz



Date: 22_SEP.2023 00:14:47

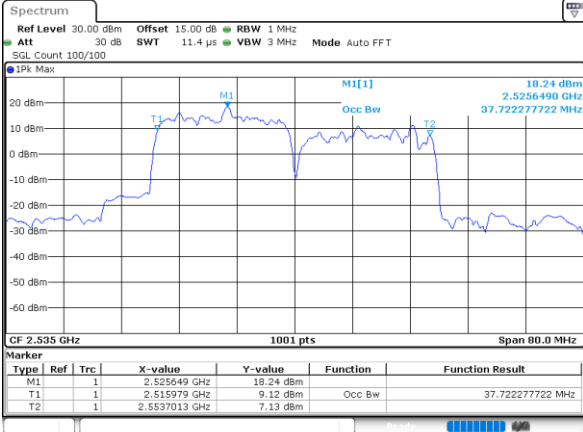


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 22_SEP_2023 01:23:08

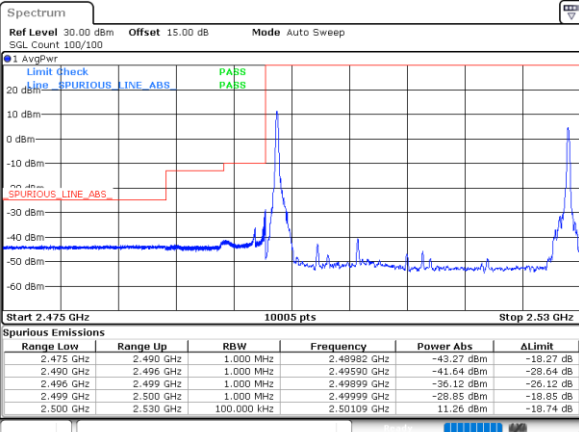


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

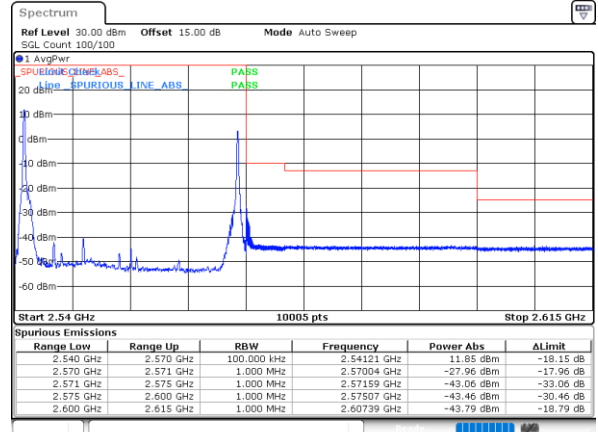
QPSK

Lowest Band Edge / 1RB0 and 1RB9



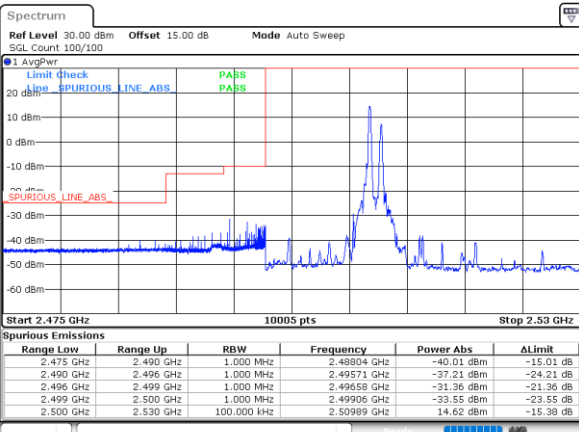
Date: 21.SEP.2023 22:43:14

Highest Band Edge / 1RB0 and 1RB9



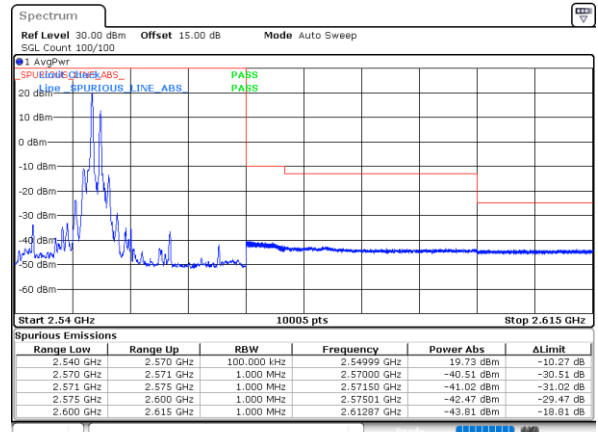
Date: 21.SEP.2023 22:54:21

Lowest Band Edge / 1RB49 and 1RB0



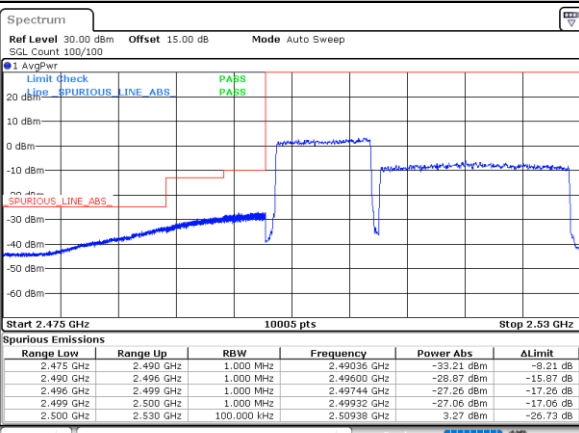
Date: 21.SEP.2023 22:36:20

Highest Band Edge / 1RB49 and 1RB0



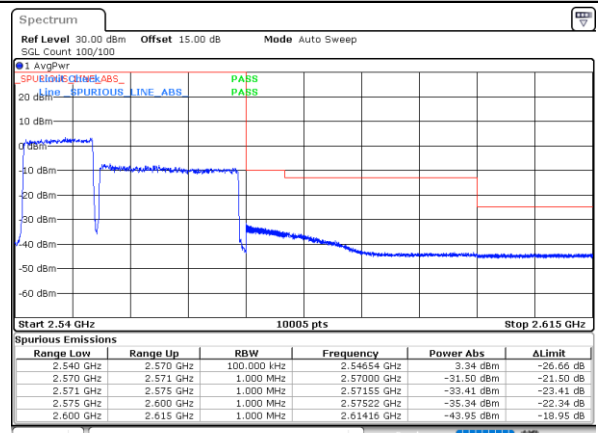
Date: 21.SEP.2023 23:01:32

Lowest Band Edge / Full RB



Date: 21.SEP.2023 22:45:01

Highest Band Edge / Full RB



Date: 21.SEP.2023 22:52:55

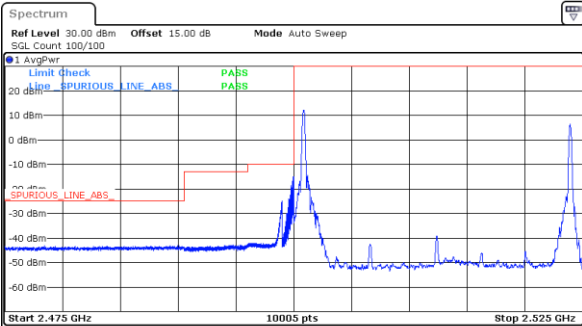


LTE Band 7C / 15MHz+10MHz

QPSK

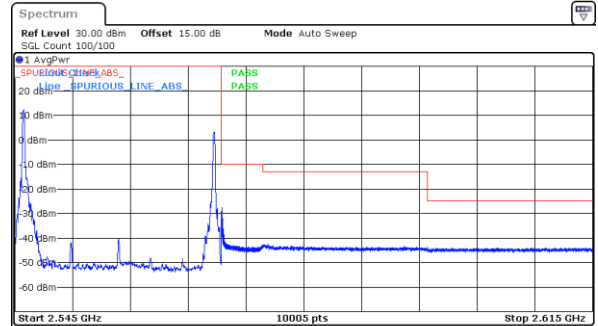
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47844 GHz	-43.03 dBm	-18.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49473 GHz	-42.82 dBm	-29.82 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.88 dBm	-14.88 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-15.00 dBm	-5.00 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.50063 GHz	12.11 dBm	-17.69 dB

Date: 22_SEP.2023 02:16:14

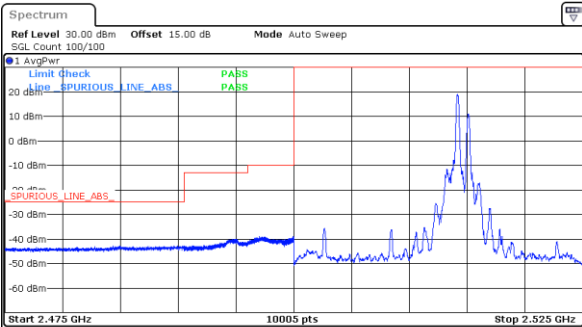


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.56006 GHz	12.31 dBm	-17.69 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57003 GHz	-27.64 dBm	-17.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57494 GHz	-43.08 dBm	-33.08 dB
2.575 GHz	2.595 GHz	1.000 MHz	2.57561 GHz	-42.68 dBm	-29.68 dB
2.595 GHz	2.615 GHz	1.000 MHz	2.61422 GHz	-43.90 dBm	-18.90 dB

Date: 22_SEP.2023 02:16:41

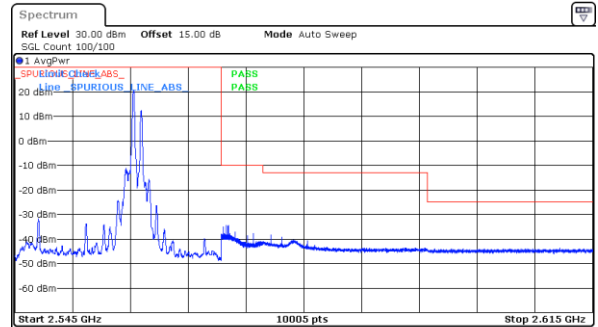
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48493 GHz	-42.71 dBm	-17.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49486 GHz	-40.02 dBm	-27.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49703 GHz	-39.09 dBm	-29.09 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49994 GHz	-38.91 dBm	-28.91 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.51416 GHz	18.98 dBm	-11.02 dB

Date: 22_SEP.2023 01:58:57

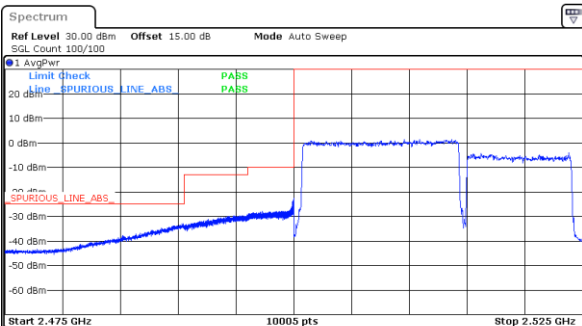


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.55937 GHz	20.41 dBm	-9.59 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57057 GHz	-34.52 dBm	-24.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57165 GHz	-37.30 dBm	-27.30 dB
2.575 GHz	2.595 GHz	1.000 MHz	2.57603 GHz	-38.47 dBm	-25.47 dB
2.595 GHz	2.615 GHz	1.000 MHz	2.61099 GHz	-43.69 dBm	-18.69 dB

Date: 22_SEP.2023 02:23:55

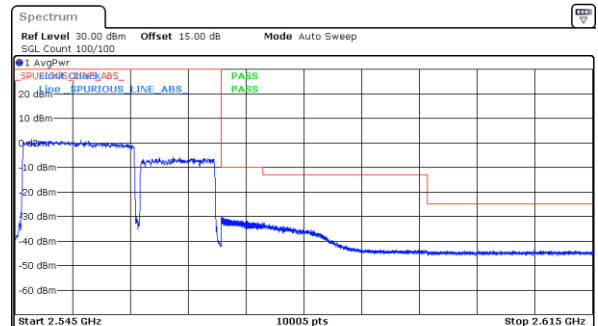
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-32.91 dBm	-7.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-29.41 dBm	-16.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49851 GHz	-27.93 dBm	-17.93 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-22.59 dBm	-12.59 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.51090 GHz	1.32 dBm	-28.68 dB

Date: 22_SEP.2023 02:07:41



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.55300 GHz	0.93 dBm	-29.07 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57002 GHz	-30.15 dBm	-20.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-31.37 dBm	-21.37 dB
2.575 GHz	2.595 GHz	1.000 MHz	2.57507 GHz	-32.37 dBm	-19.37 dB
2.595 GHz	2.615 GHz	1.000 MHz	2.60792 GHz	-43.84 dBm	-18.84 dB

Date: 22_SEP.2023 02:15:14

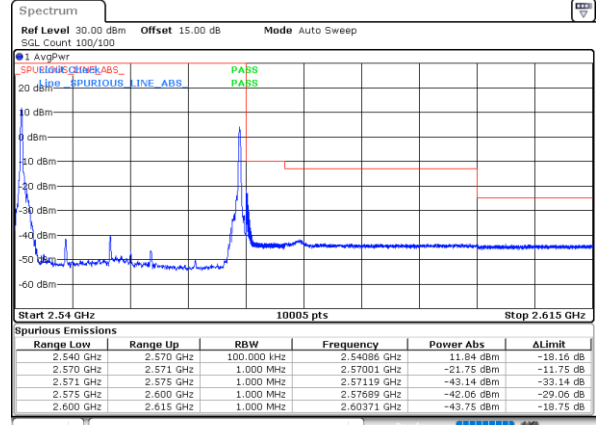
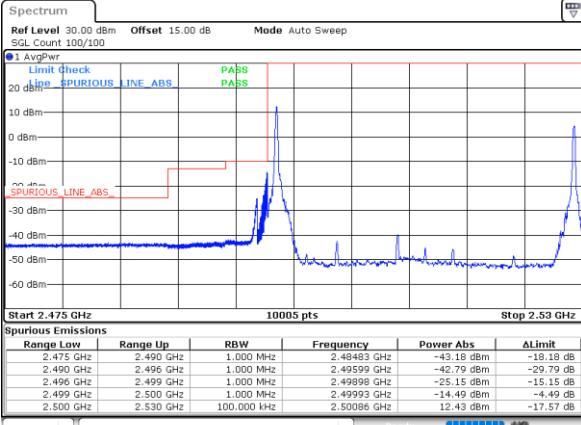


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

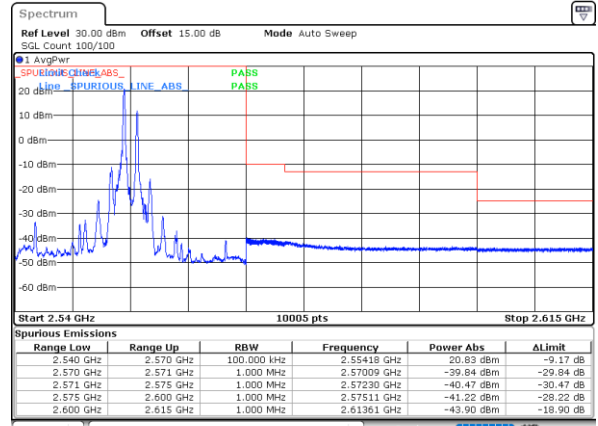
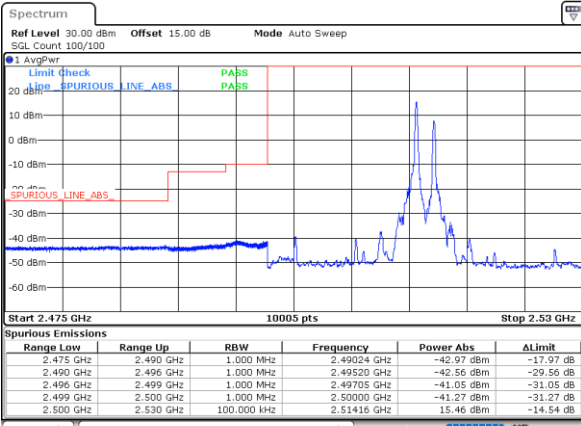


Date: 21.SEP.2023 23:50:52

Date: 22.SEP.2023 00:05:05

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

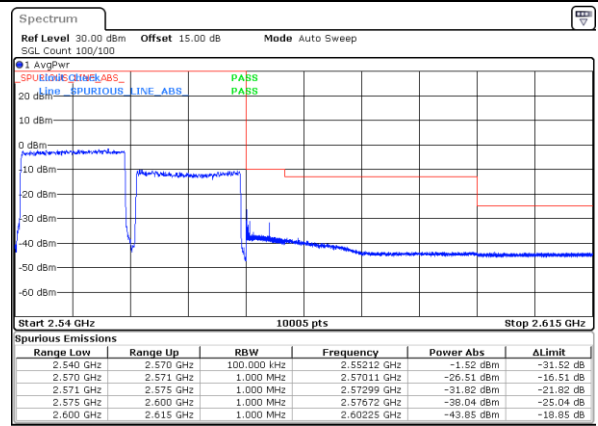
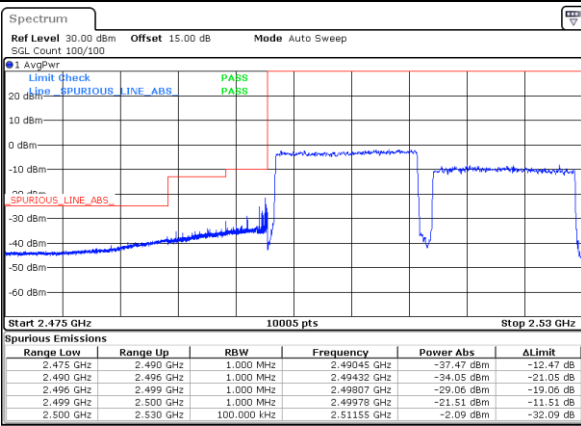


Date: 21.SEP.2023 23:44:04

Date: 22.SEP.2023 00:11:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.SEP.2023 23:52:14

Date: 22.SEP.2023 00:03:43

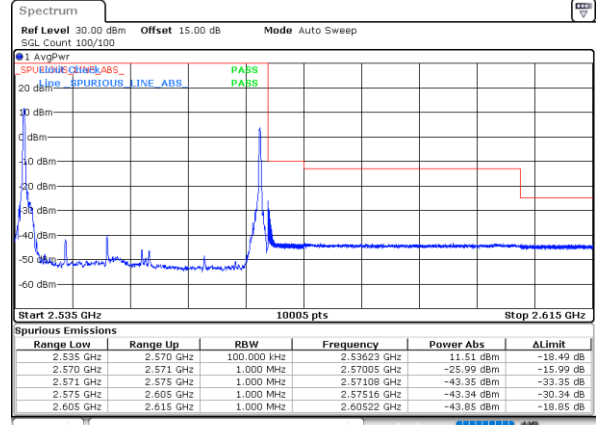
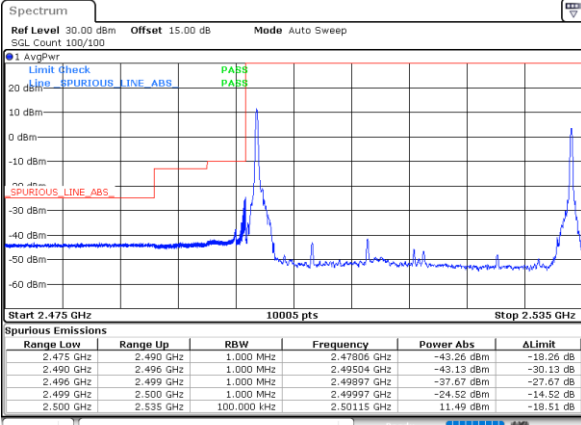


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

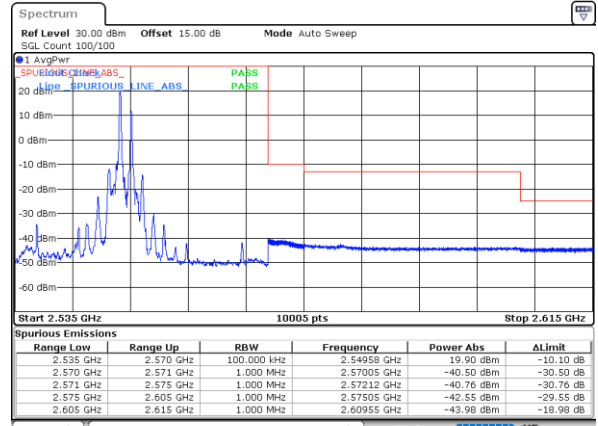
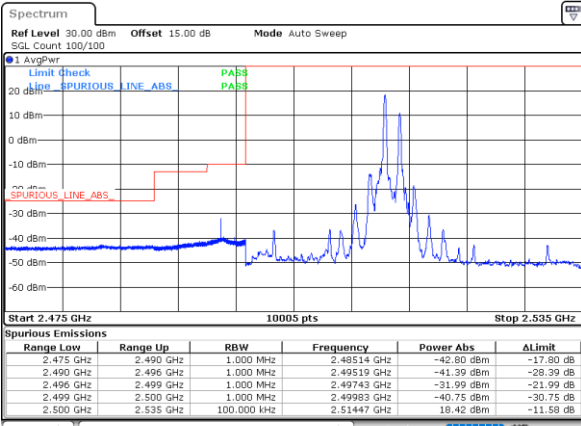


Date: 22_SEP.2023 00:27:52

Date: 22_SEP.2023 00:18:23

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

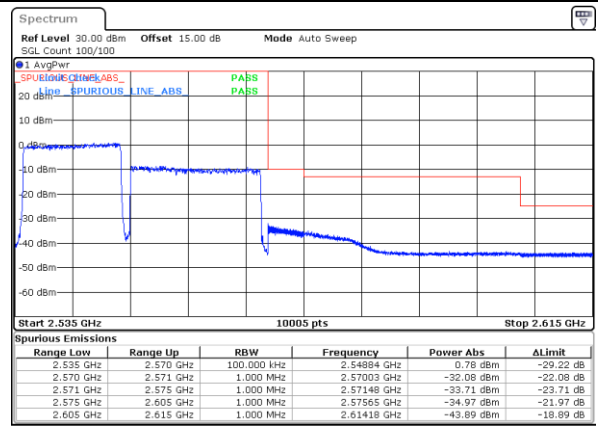
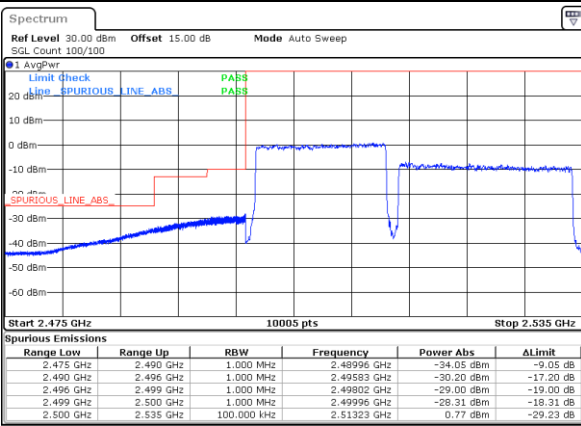


Date: 22_SEP.2023 00:20:36

Date: 22_SEP.2023 00:45:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22_SEP.2023 00:29:20

Date: 22_SEP.2023 00:36:56

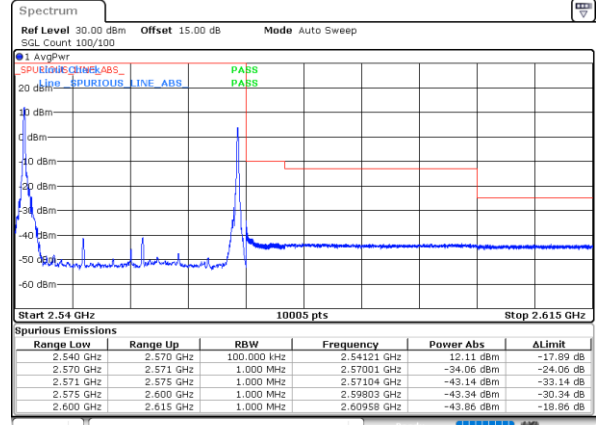
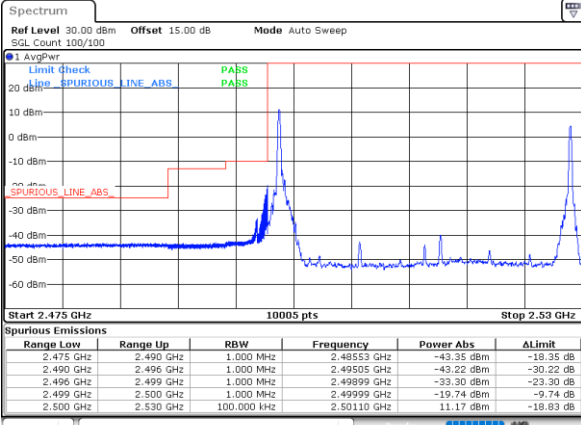


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

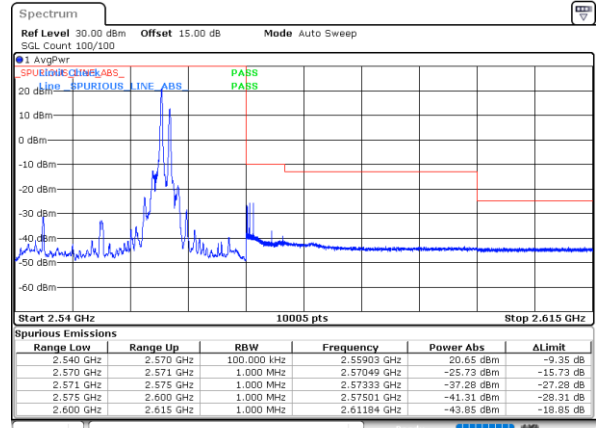
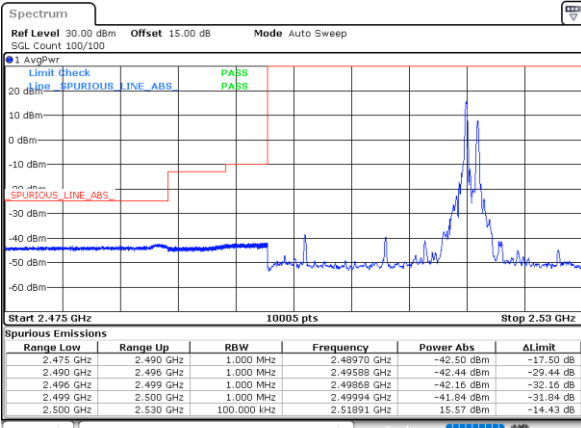


Date: 21.SEP.2023 23:17:27

Date: 21.SEP.2023 23:28:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

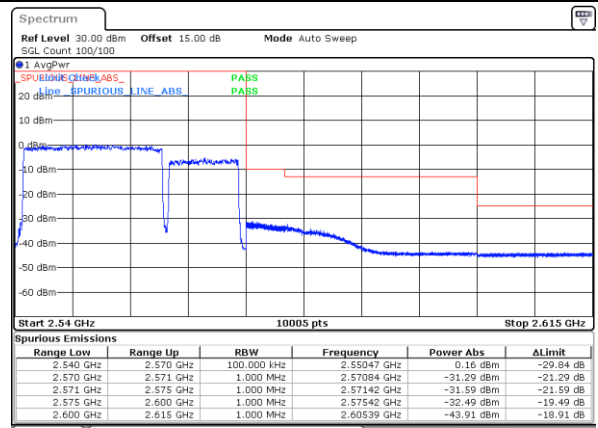
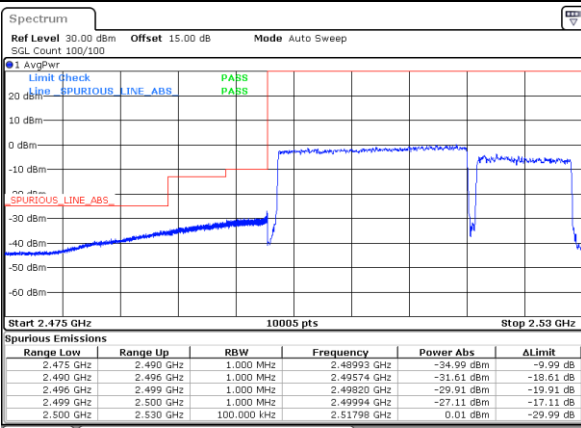


Date: 21.SEP.2023 23:10:11

Date: 21.SEP.2023 23:35:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.SEP.2023 23:18:53

Date: 21.SEP.2023 23:26:46

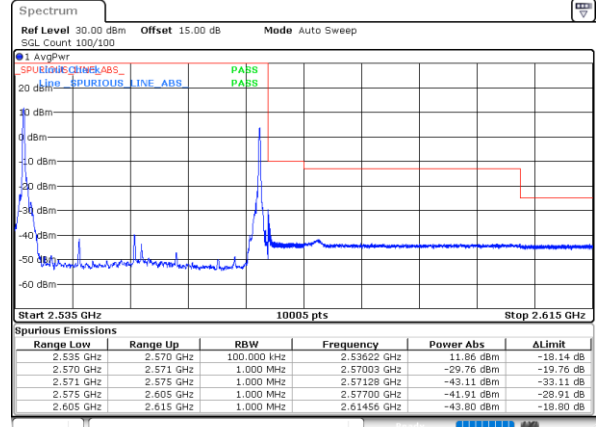
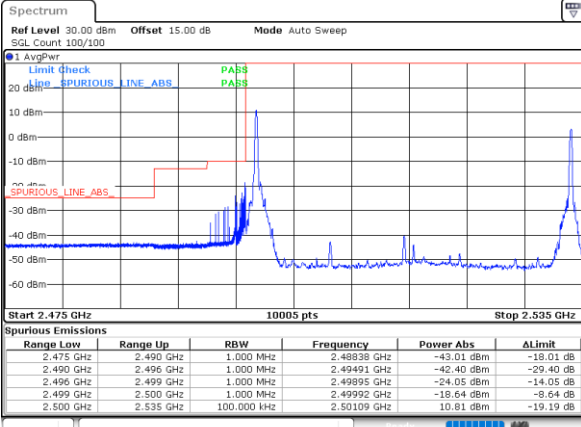


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

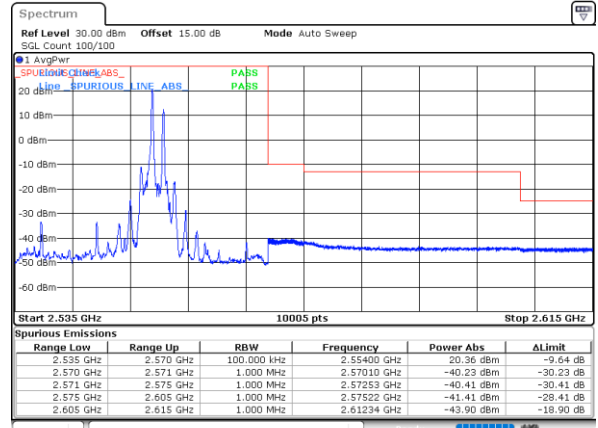
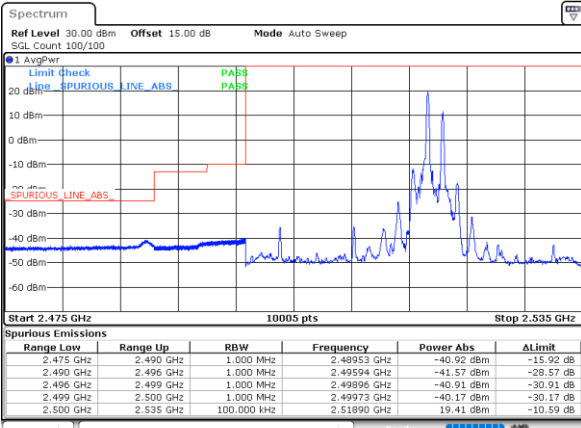


Date: 22_SEP.2023 01:01:14

Date: 22_SEP.2023 01:11:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

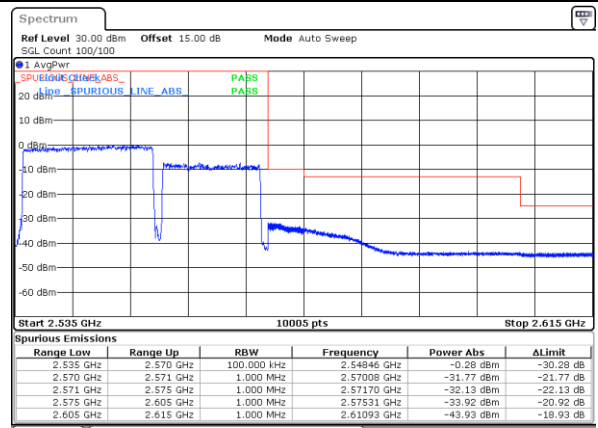
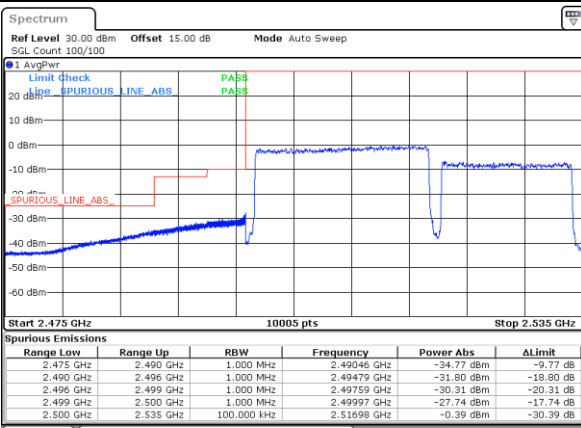


Date: 22_SEP.2023 00:53:58

Date: 22_SEP.2023 01:19:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22_SEP.2023 01:02:42

Date: 22_SEP.2023 01:10:31

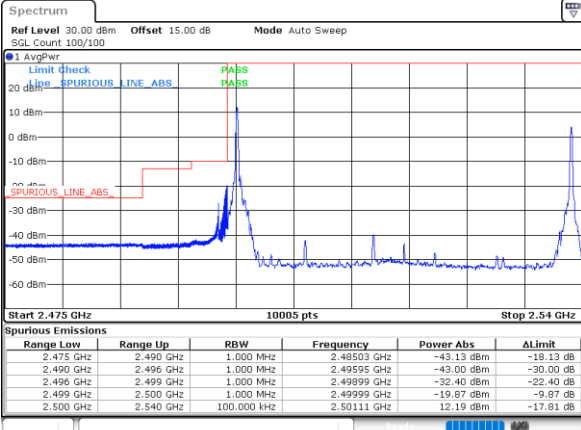


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

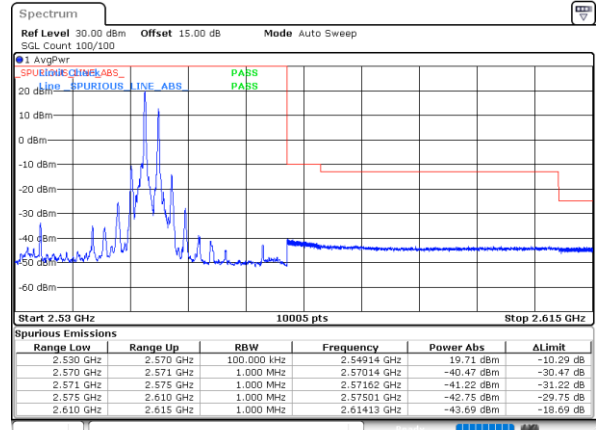
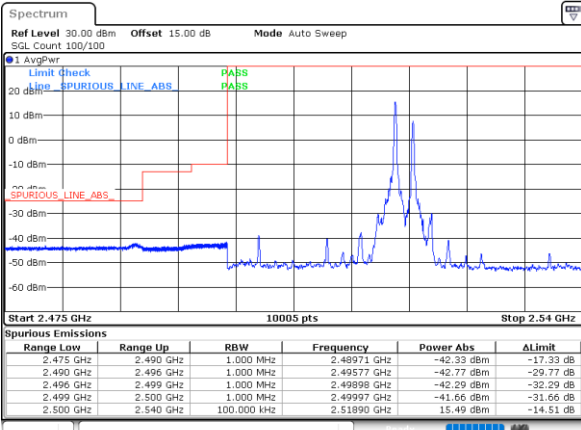


Date: 22_SEP.2023 01:33:56

Date: 22_SEP.2023 01:43:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

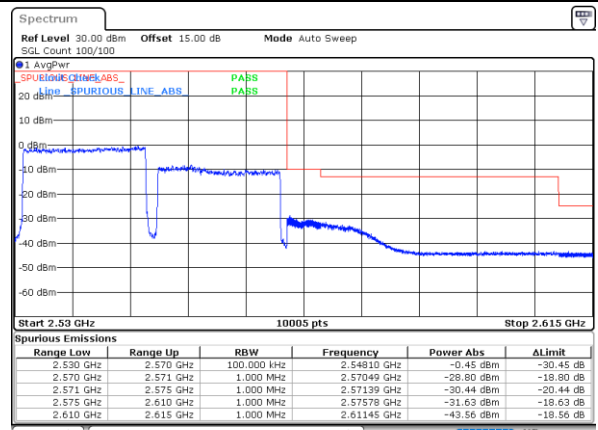
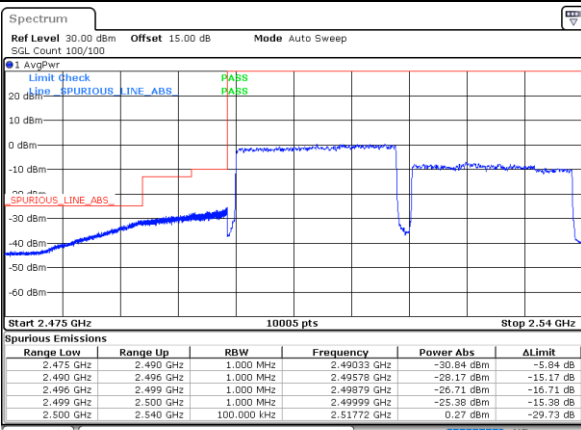


Date: 22_SEP.2023 01:27:04

Date: 22_SEP.2023 01:50:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22_SEP.2023 01:35:21

Date: 22_SEP.2023 01:42:36

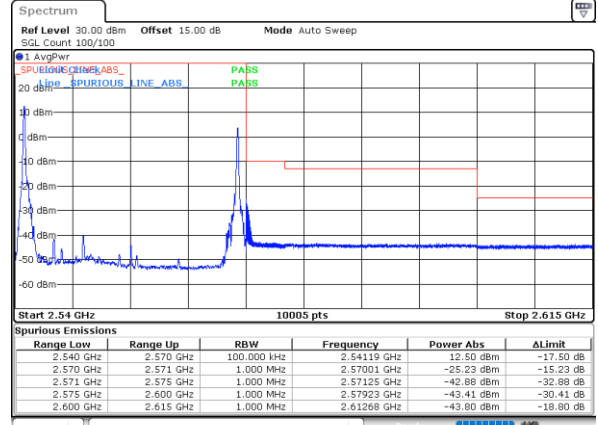
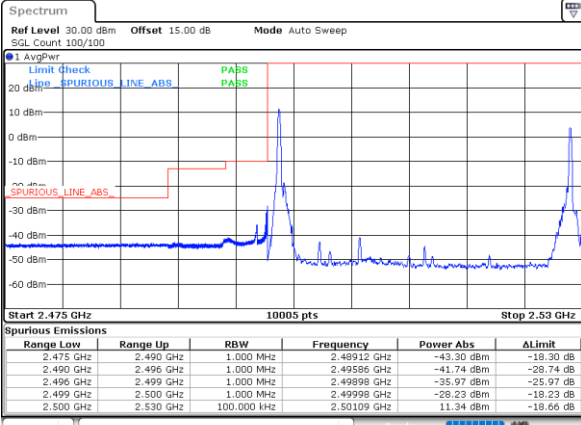


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

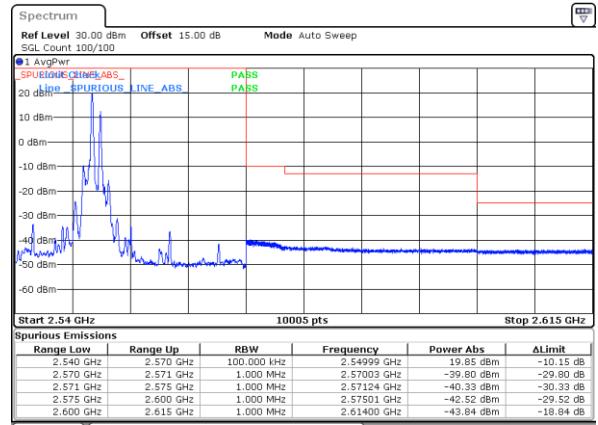
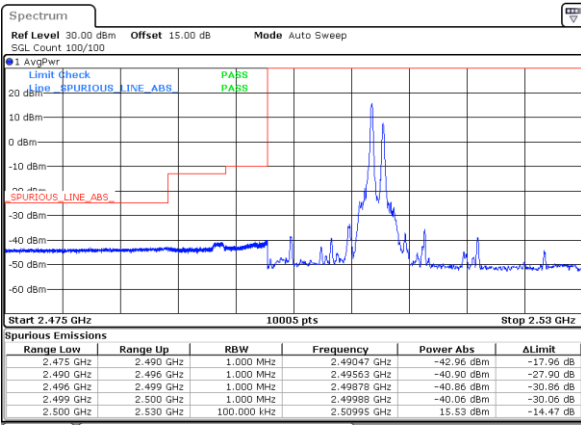


Date: 21_SEP_2023 22:42:08

Date: 21_SEP_2023 22:55:47

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

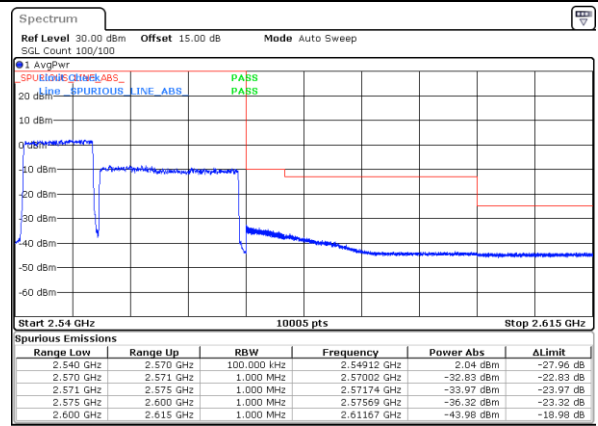
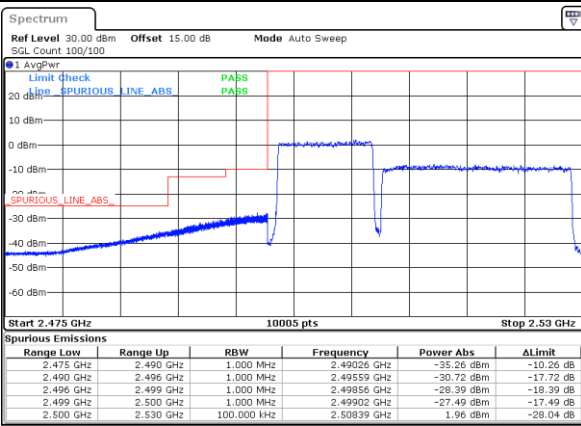


Date: 21_SEP_2023 22:37:47

Date: 21_SEP_2023 23:00:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21_SEP_2023 22:46:28

Date: 21_SEP_2023 22:51:28

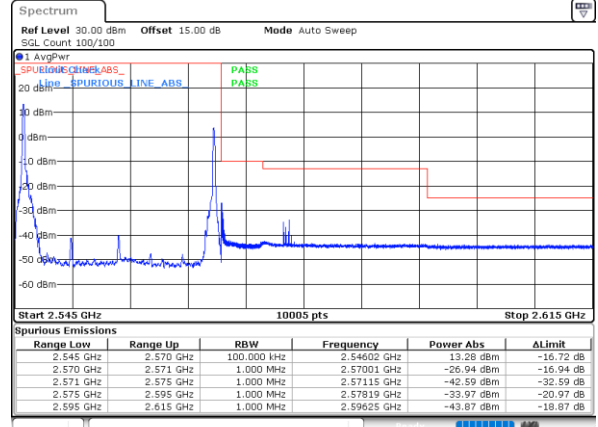
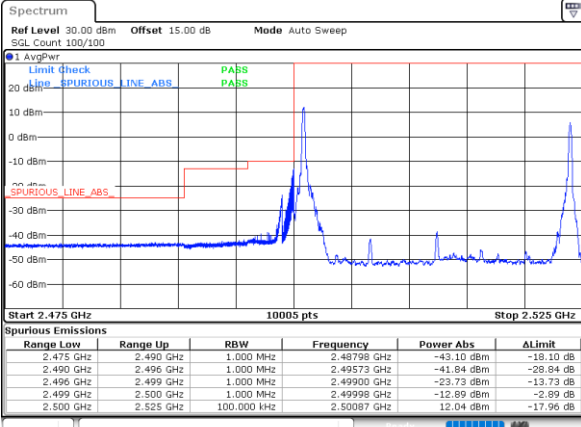


LTE Band 7C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

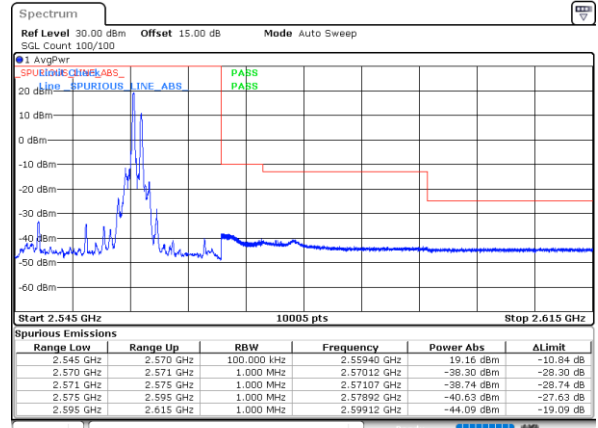
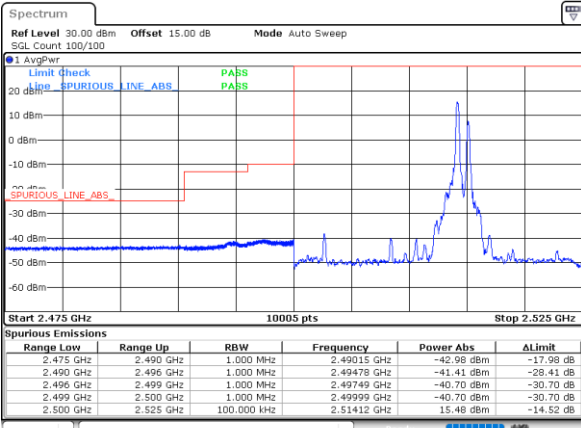


Date: 22_SEP.2023 02:04:47

Date: 22_SEP.2023 02:18:07

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

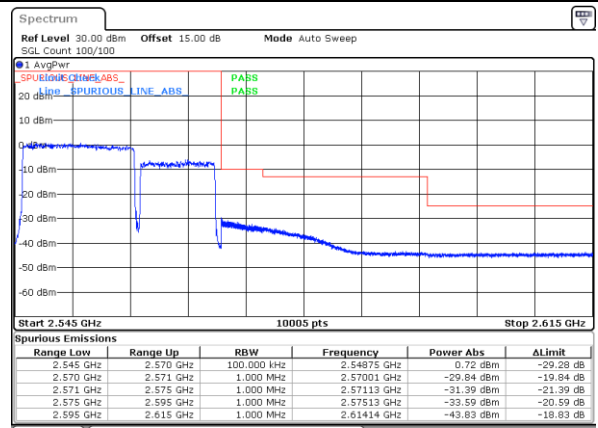
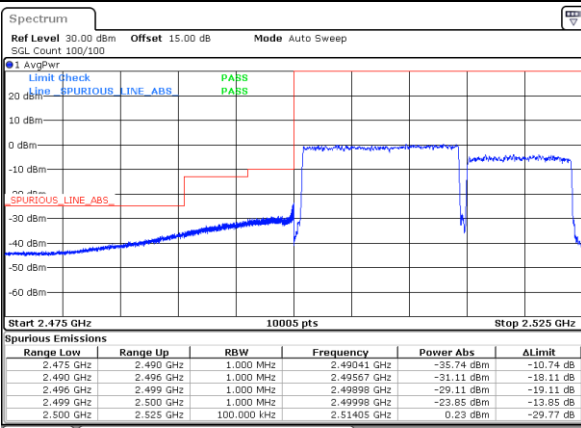


Date: 22_SEP.2023 02:00:25

Date: 22_SEP.2023 02:22:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22_SEP.2023 02:09:08

Date: 22_SEP.2023 02:13:48

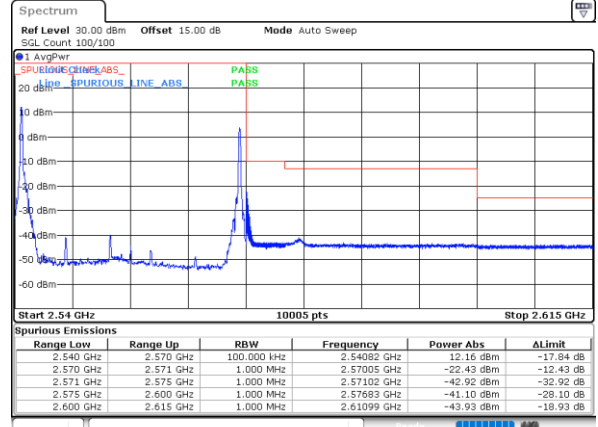
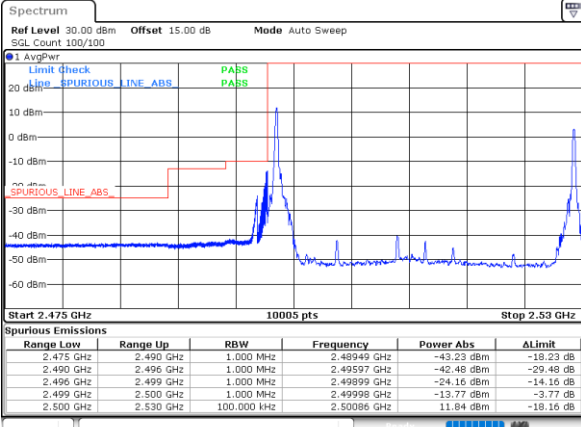


LTE Band 7C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

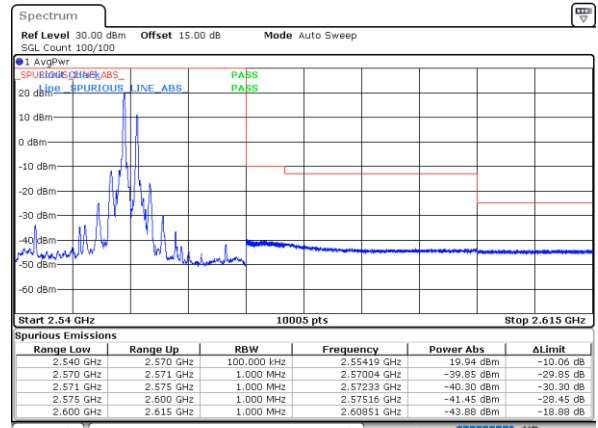
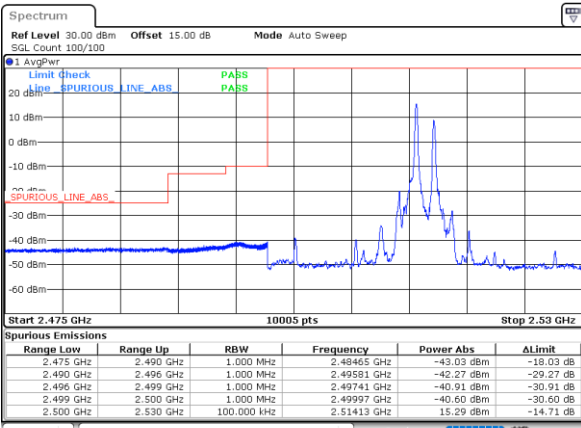


Date: 21.SEP.2023 23:49:31

Date: 22.SEP.2023 00:06:26

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

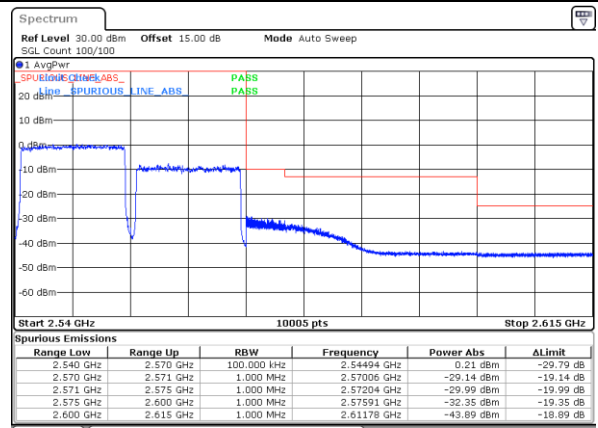
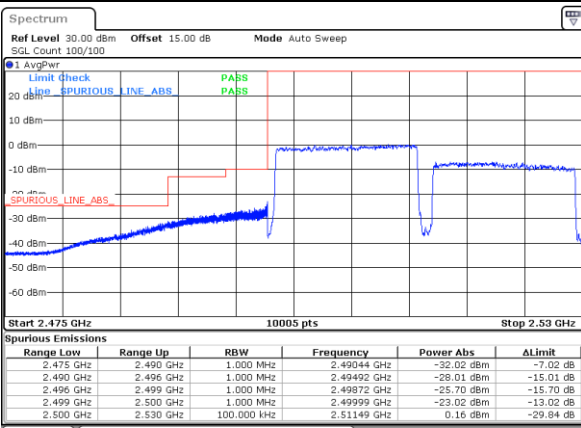


Date: 21.SEP.2023 23:45:26

Date: 22.SEP.2023 00:10:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.SEP.2023 23:53:36

Date: 22.SEP.2023 00:02:21

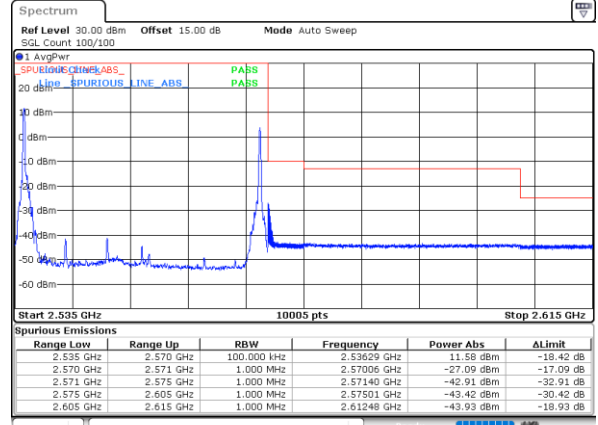
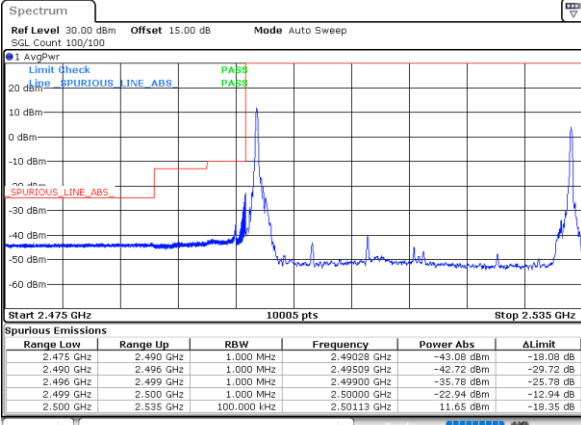


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

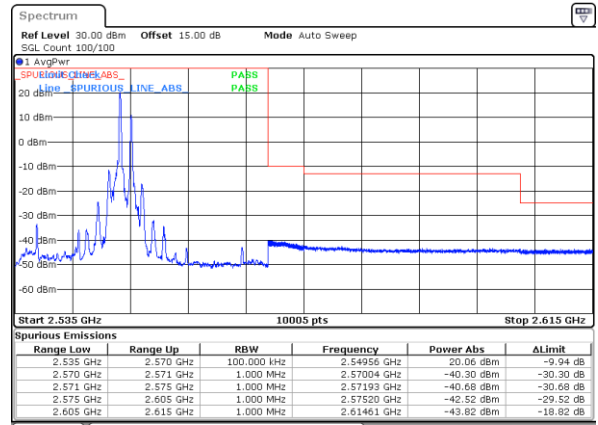
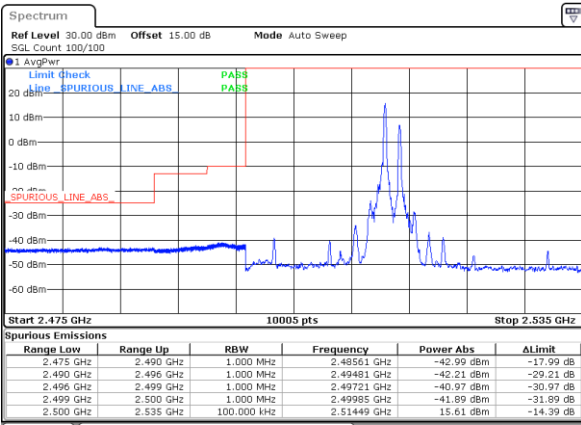


Date: 22_SEP_2023 00:26:25

Date: 22_SEP_2023 00:19:50

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

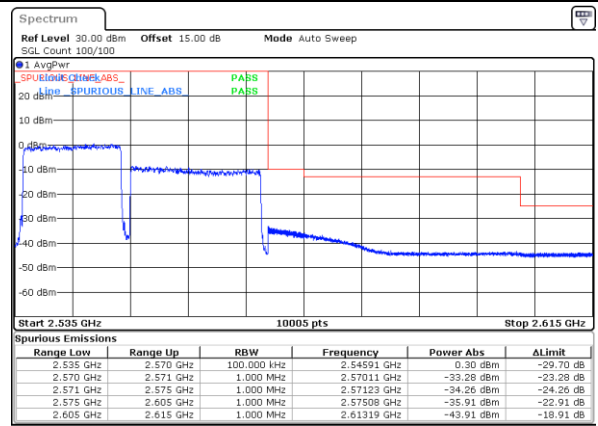
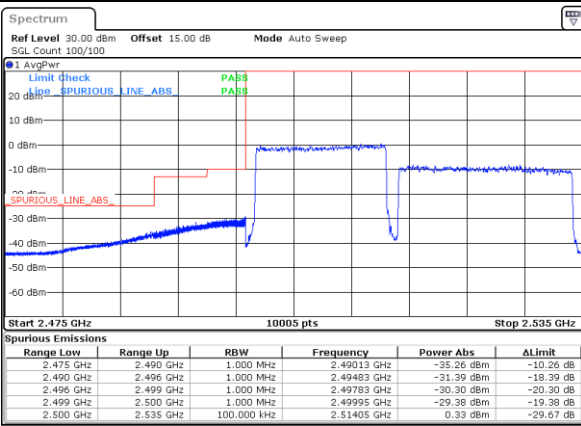


Date: 22_SEP_2023 00:22:03

Date: 22_SEP_2023 00:44:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22_SEP_2023 00:30:47

Date: 22_SEP_2023 00:35:30