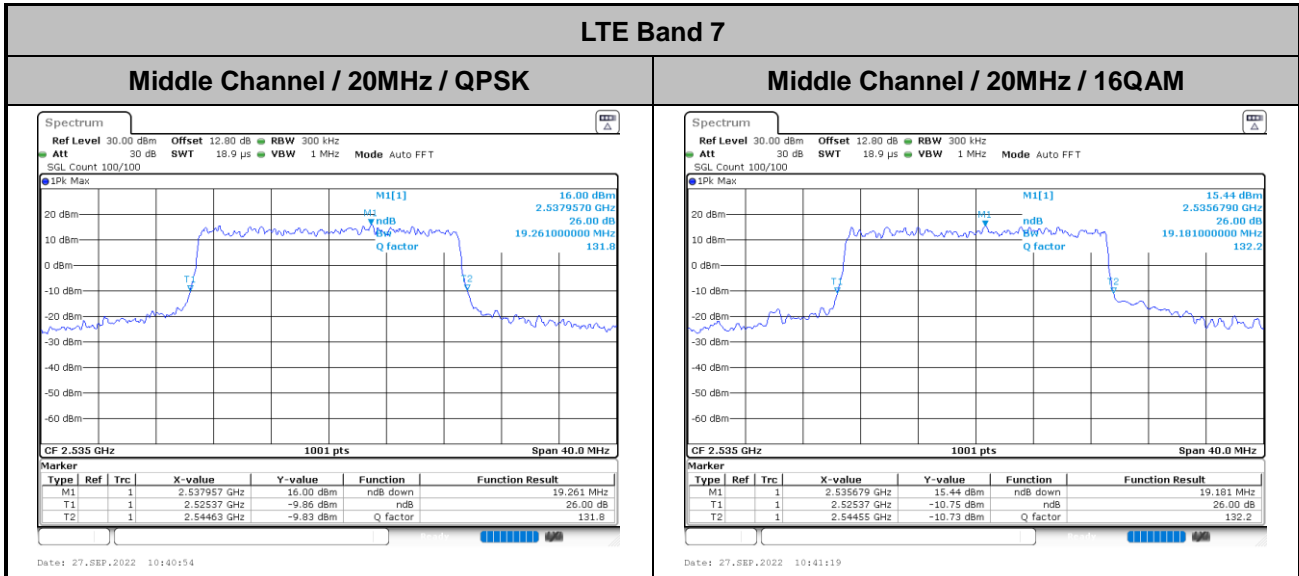




26dB Bandwidth

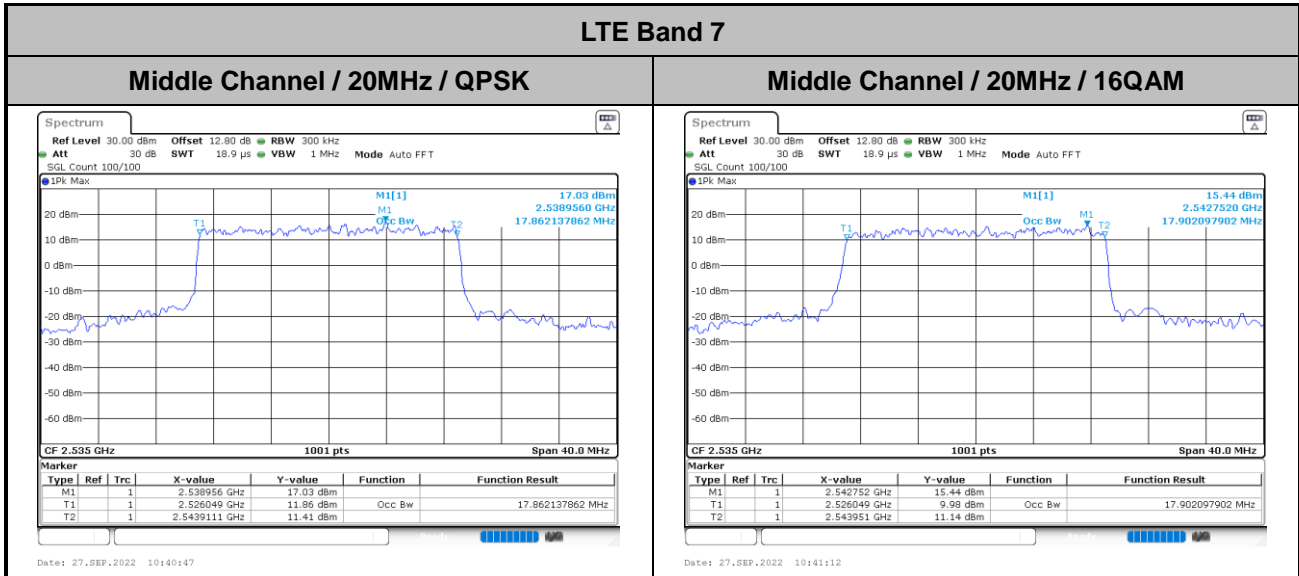
Mode	LTE Band 7 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.26	19.18





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90

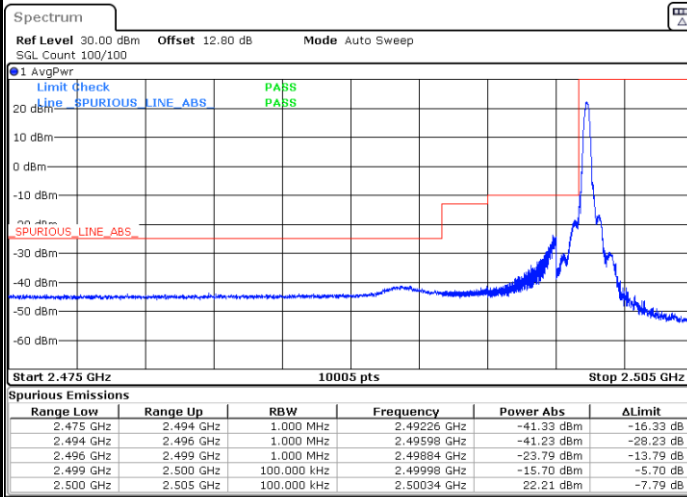




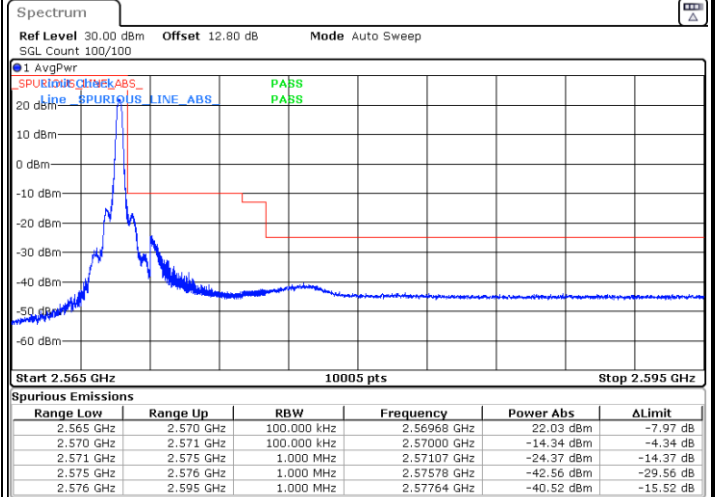
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

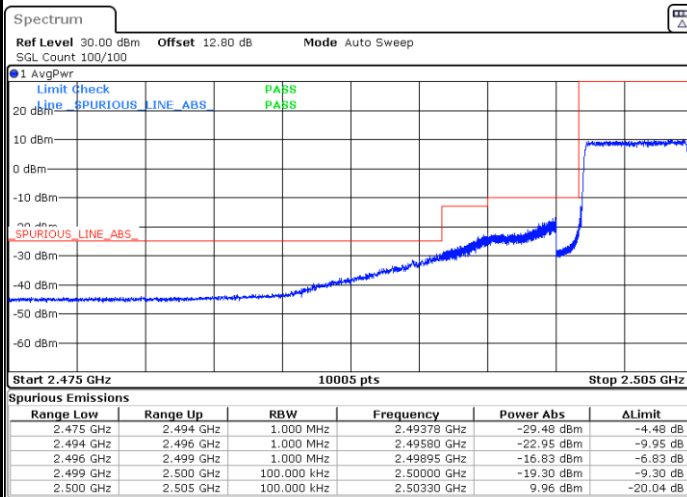
Lowest Band Edge / 1 RB



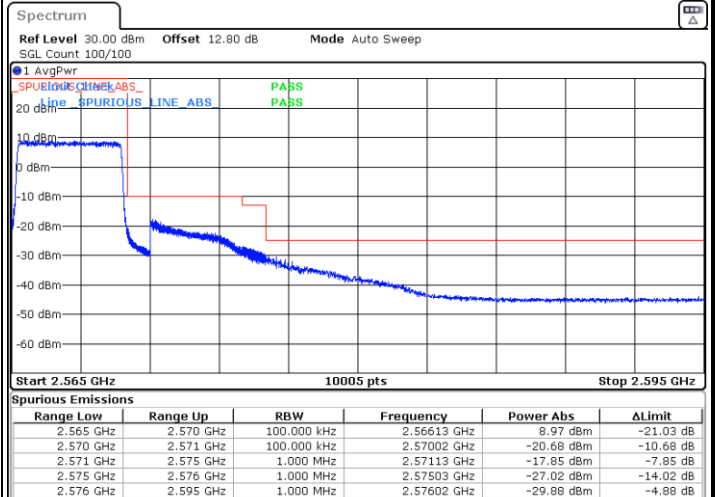
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



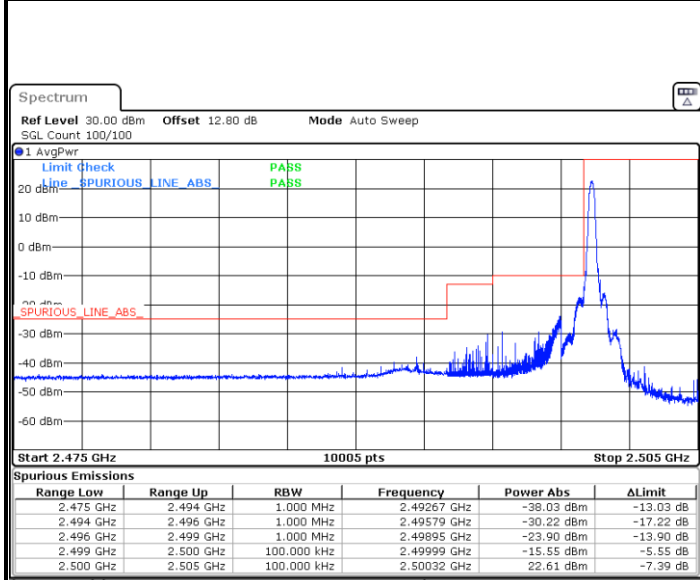
Highest Band Edge / Full RB





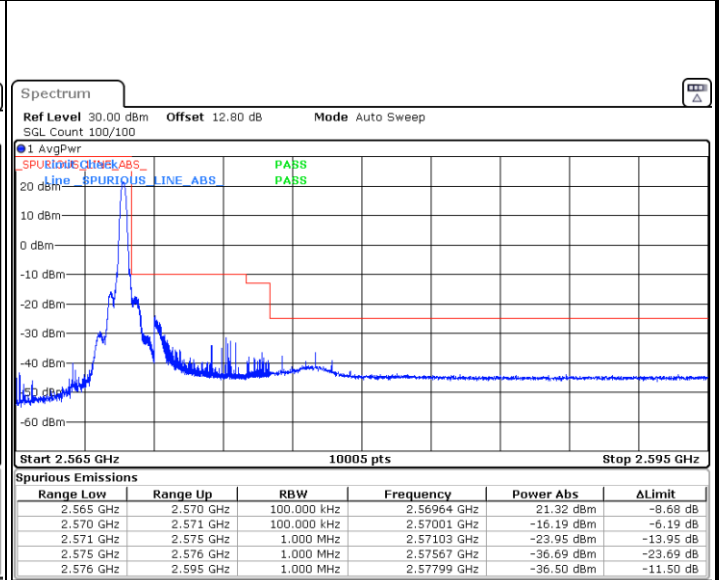
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



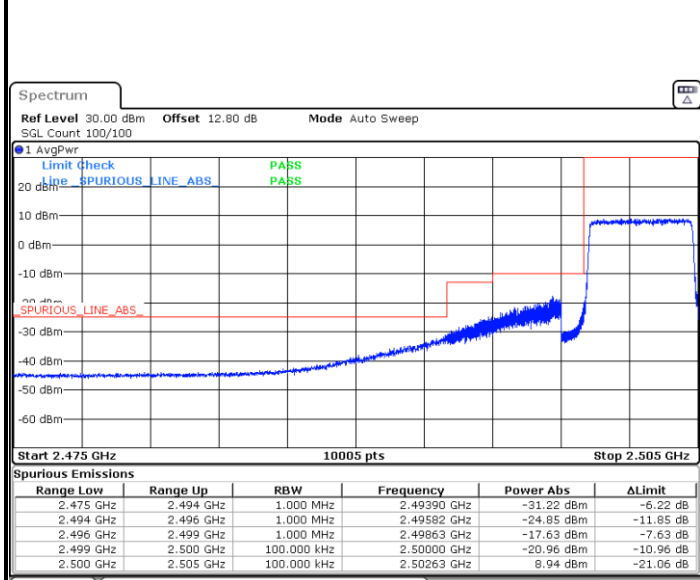
Date: 27.SEP.2022 10:11:48

Highest Band Edge / 1 RB



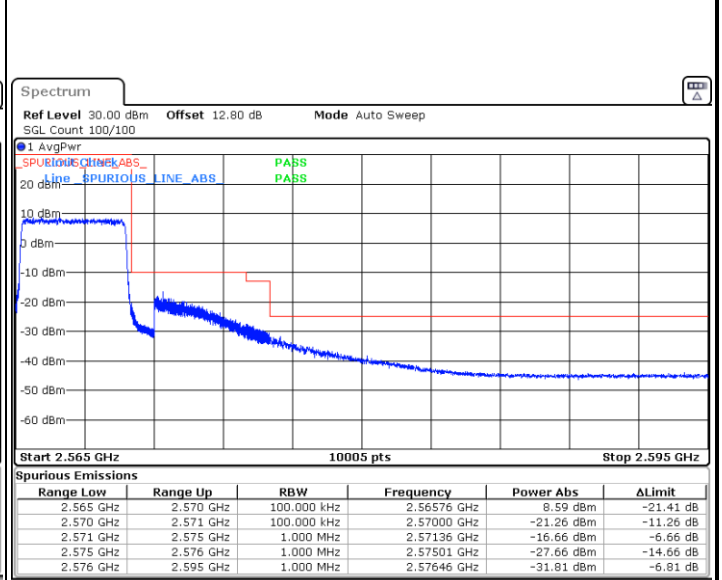
Date: 27.SEP.2022 10:19:31

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:13:57

Highest Band Edge / Full RB

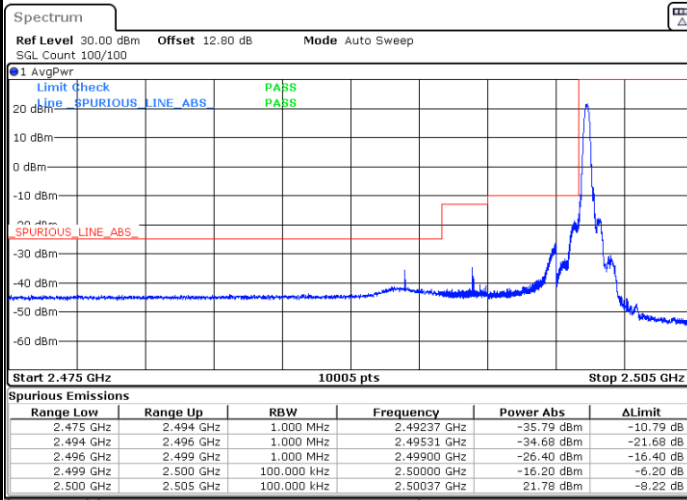


Date: 27.SEP.2022 10:17:57



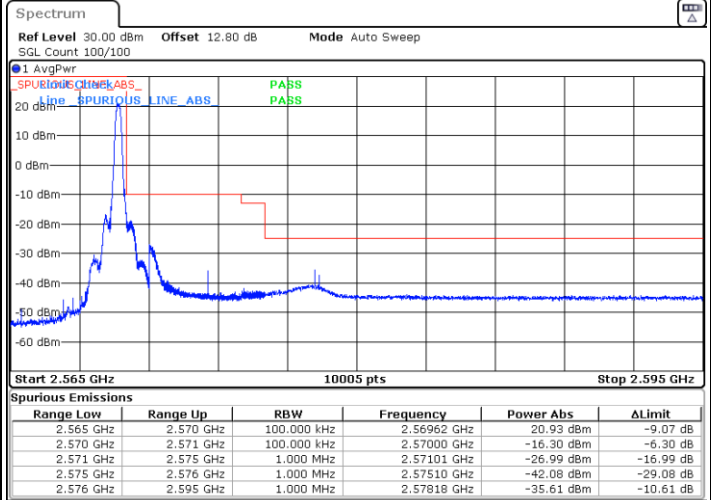
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



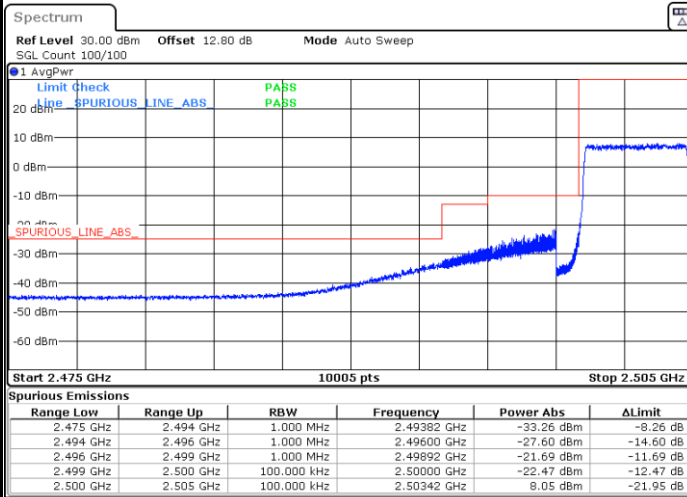
Date: 27.SEP.2022 10:11:33

Highest Band Edge / 1 RB



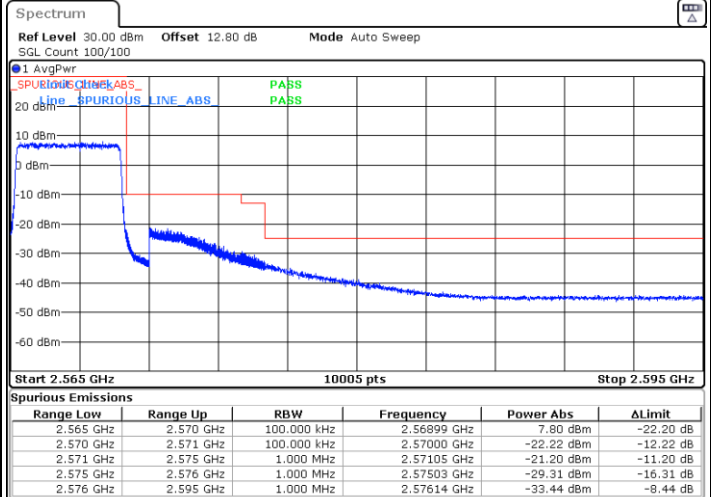
Date: 27.SEP.2022 10:19:15

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:13:42

Highest Band Edge / Full RB

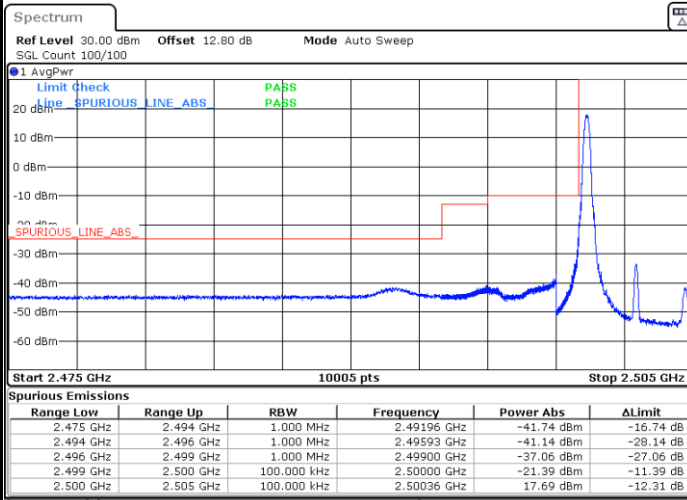


Date: 27.SEP.2022 10:17:38



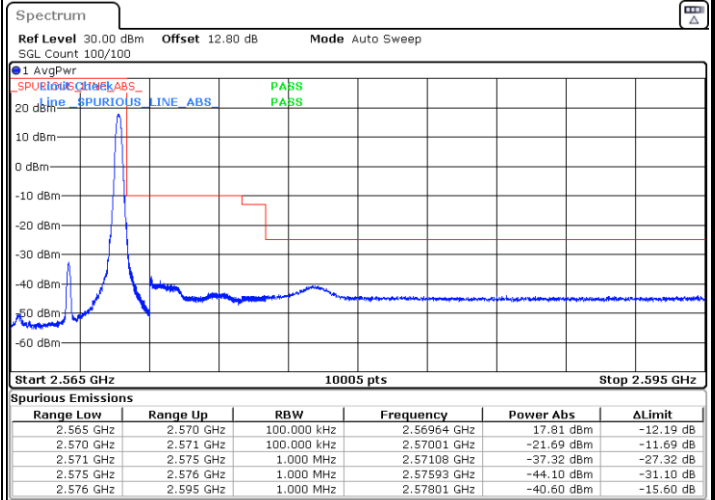
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB



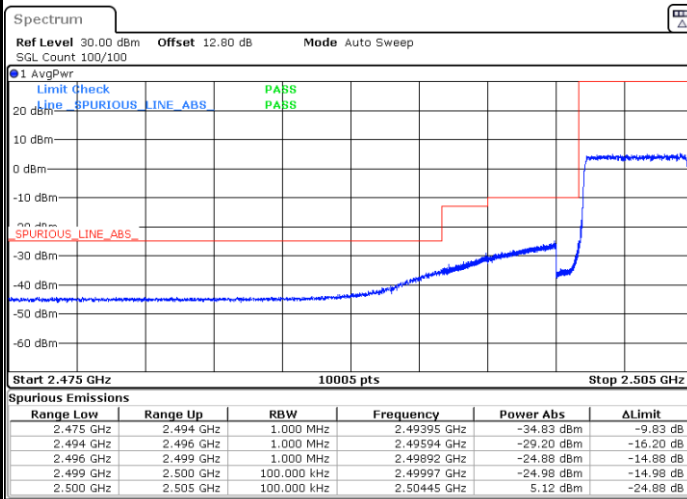
Date: 27.SEP.2022 10:11:08

Highest Band Edge / 1 RB



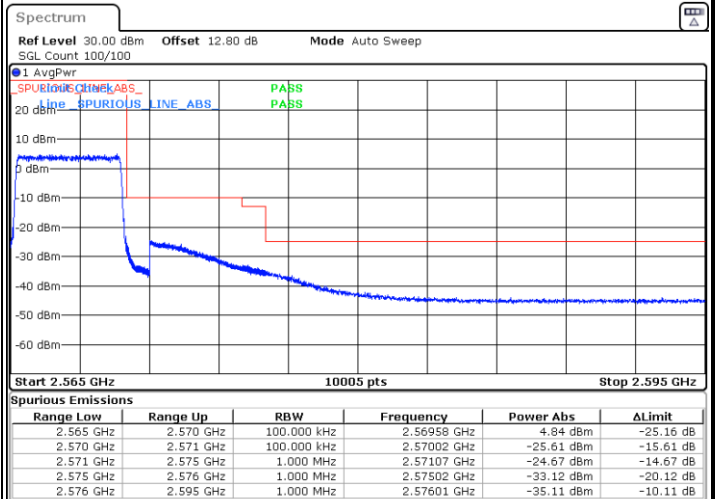
Date: 27.SEP.2022 10:18:47

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:13:19

Highest Band Edge / Full RB

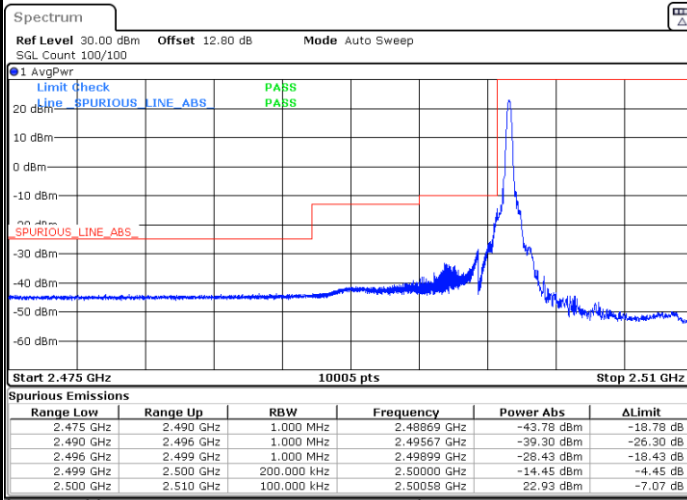


Date: 27.SEP.2022 10:16:55



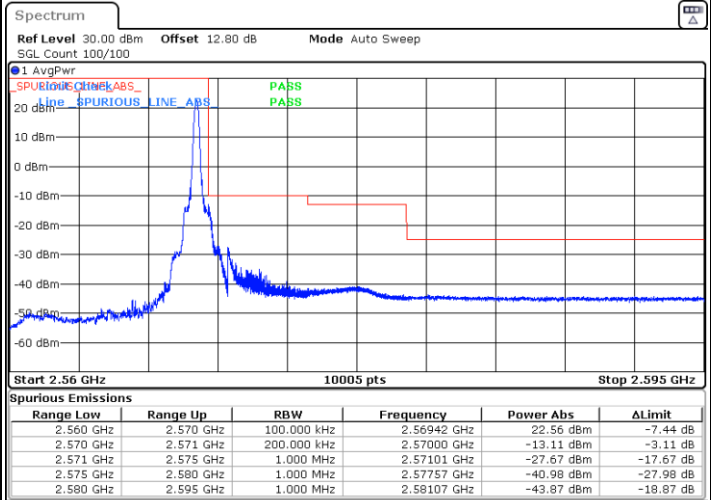
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



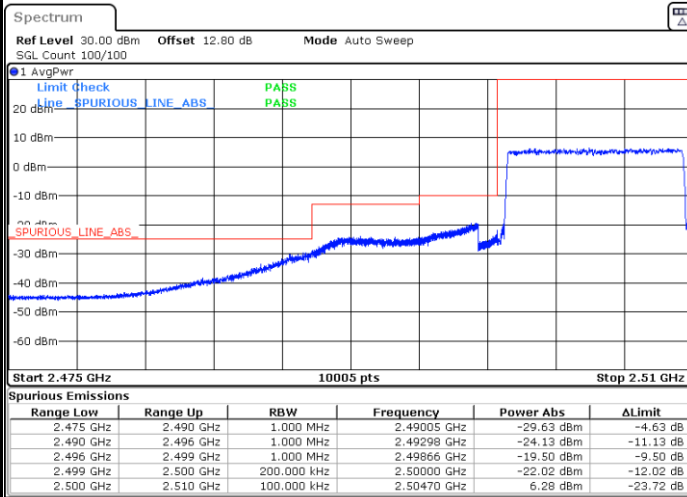
Date: 27.SEP.2022 10:06:46

Highest Band Edge / 1 RB



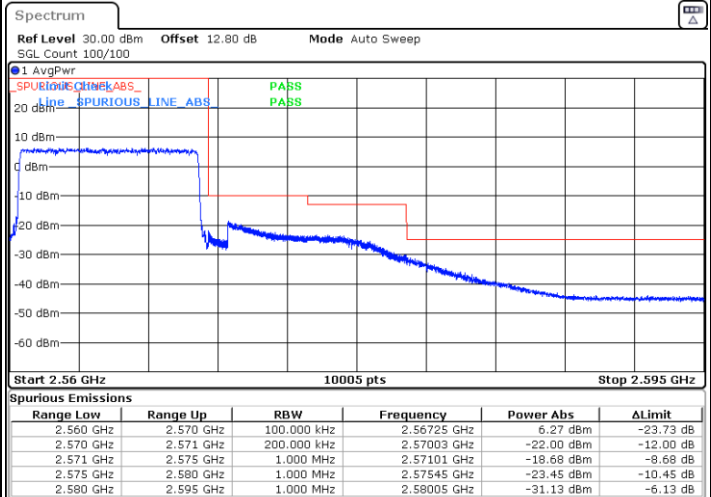
Date: 27.SEP.2022 10:04:15

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:09:04

Highest Band Edge / Full RB



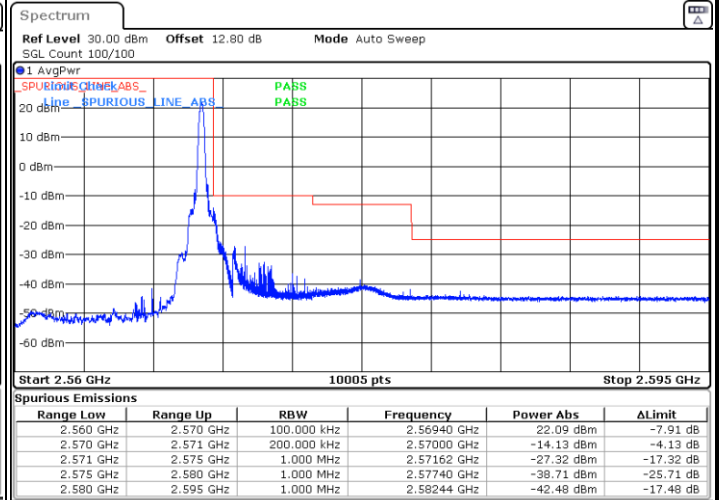
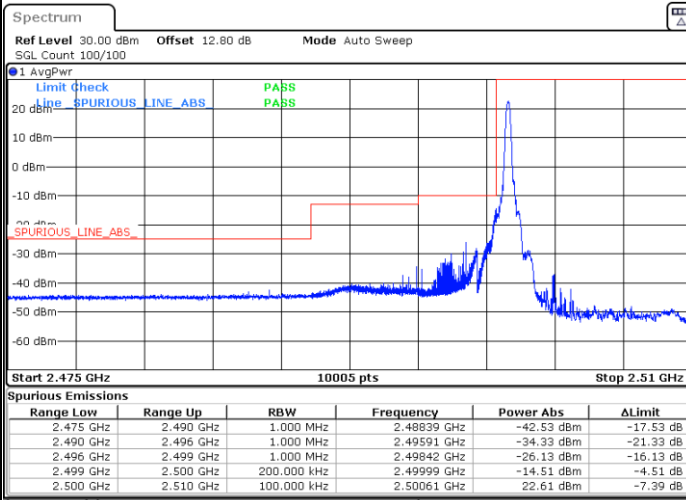
Date: 27.SEP.2022 10:02:06



LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

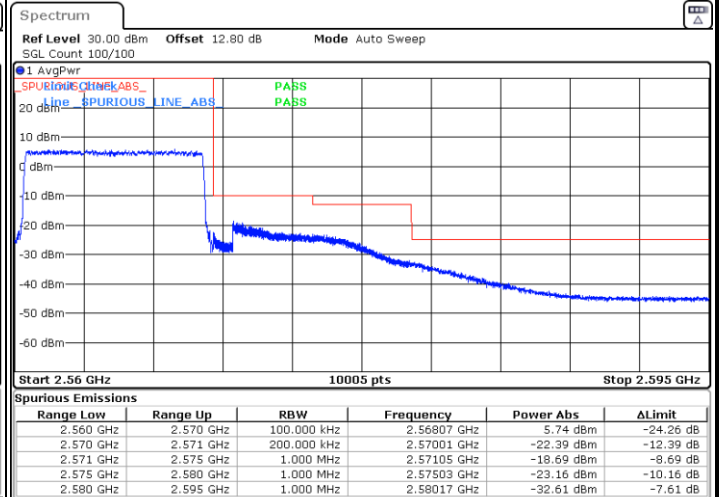
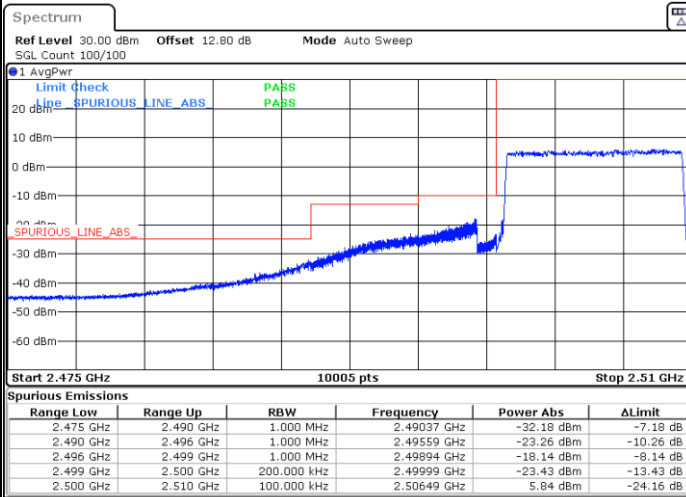


Date: 27.SEP.2022 10:07:02

Date: 27.SEP.2022 10:04:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.SEP.2022 10:08:50

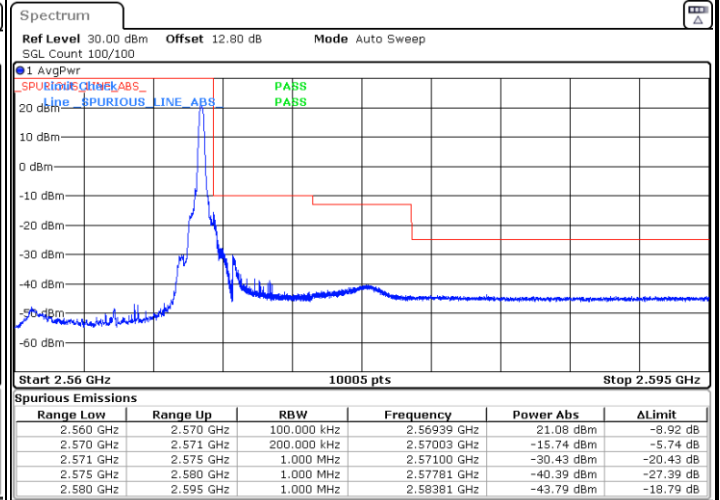
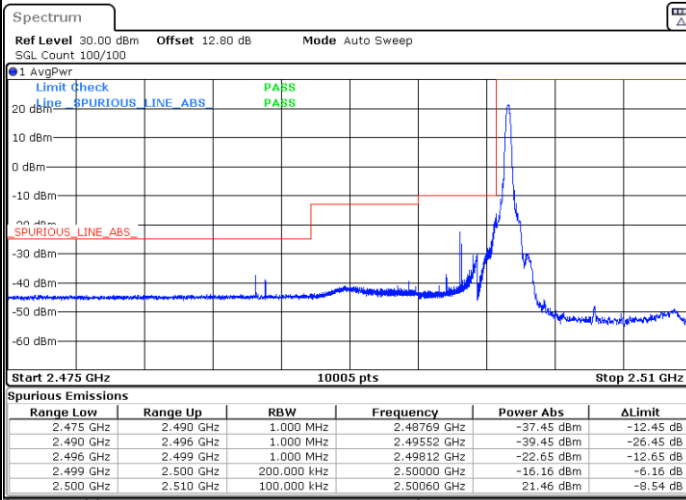
Date: 27.SEP.2022 10:02:23



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

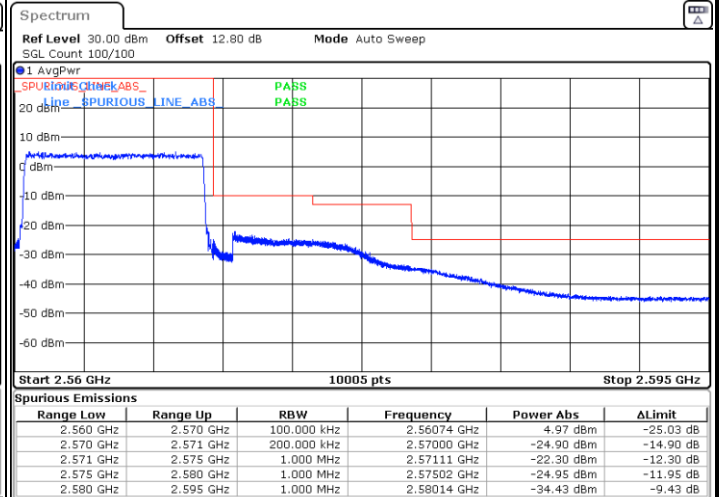
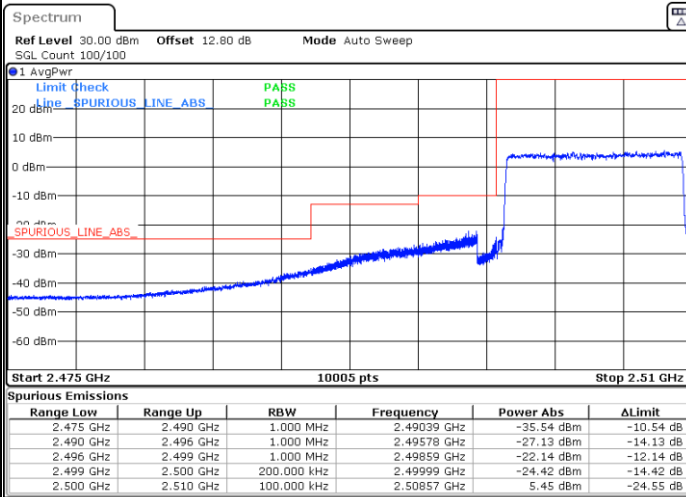


Date: 27.SEP.2022 10:07:18

Date: 27.SEP.2022 10:03:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



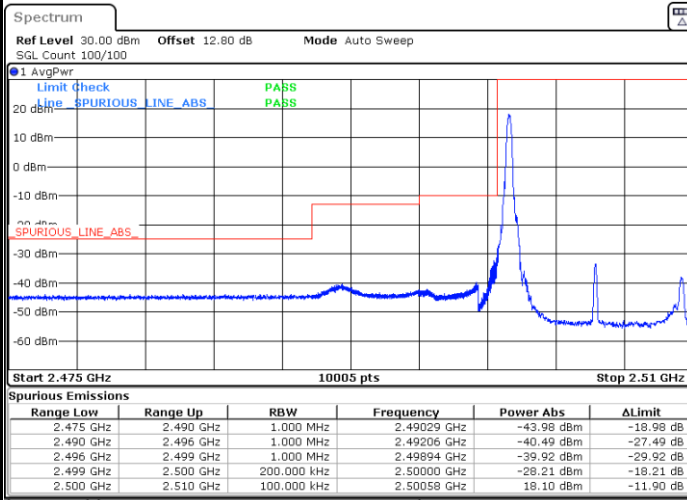
Date: 27.SEP.2022 10:08:35

Date: 27.SEP.2022 10:02:59



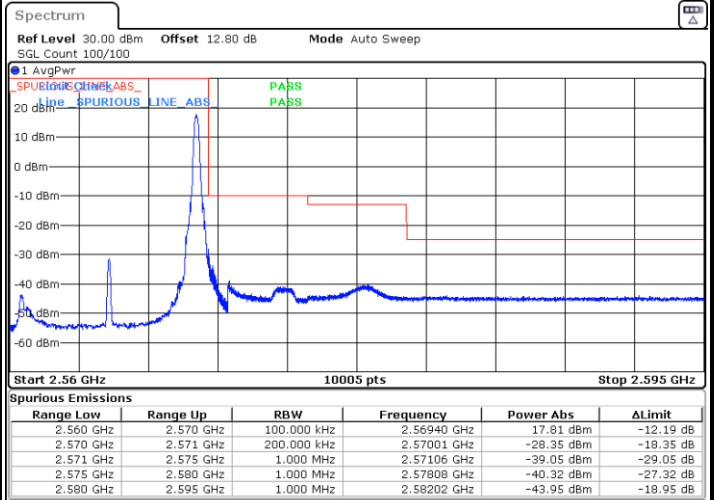
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1RB



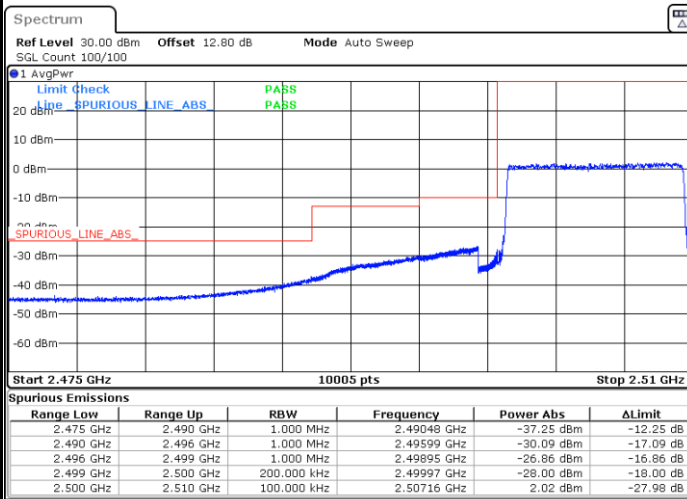
Date: 27.SEP.2022 10:07:37

Highest Band Edge / 1 RB



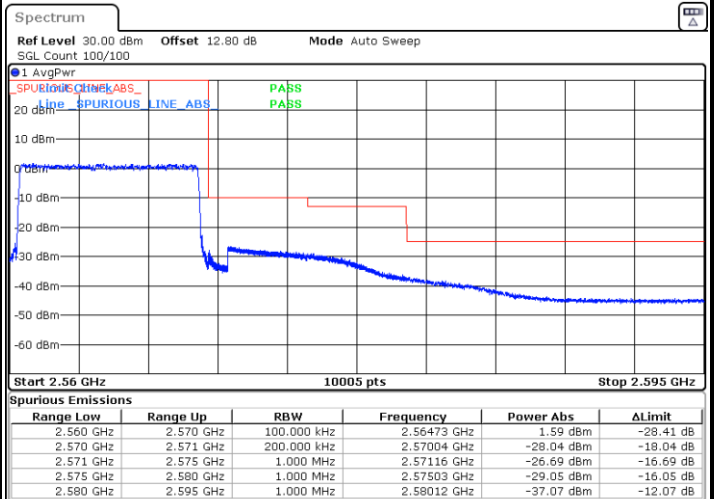
Date: 27.SEP.2022 10:03:24

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:08:08

Highest Band Edge / Full RB

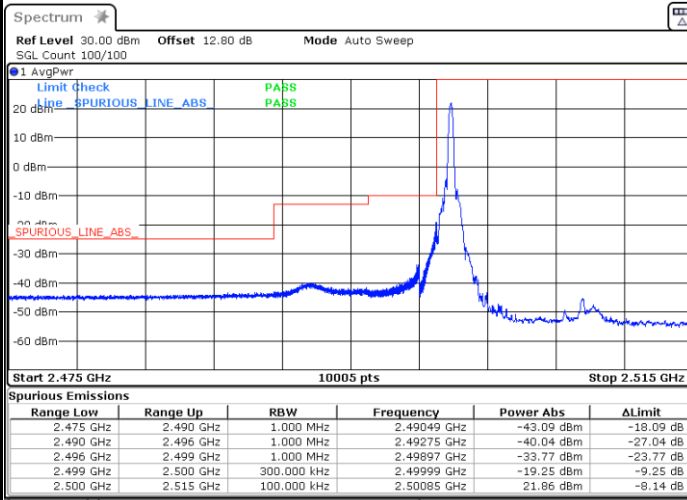


Date: 27.SEP.2022 10:02:36

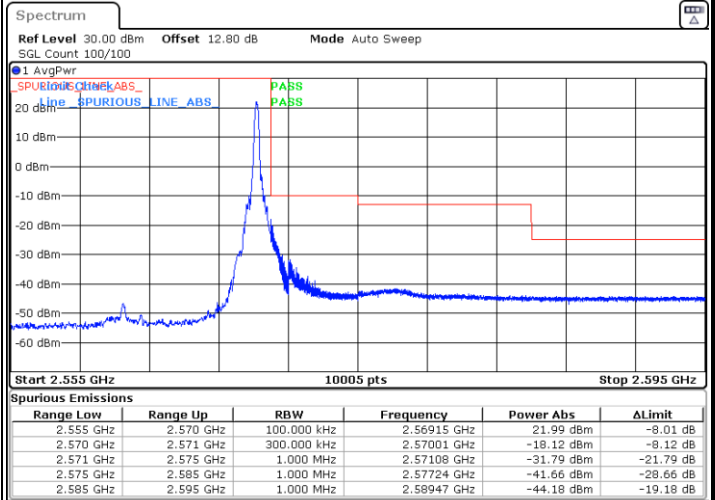


LTE Band 7 / 15MHz / QPSK

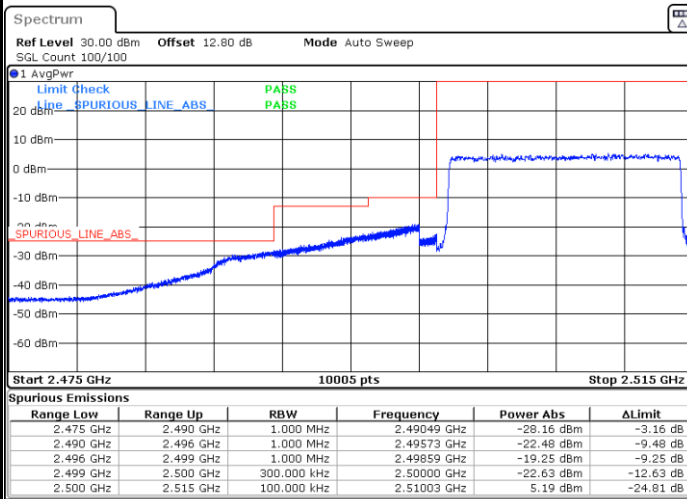
Lowest Band Edge / 1 RB



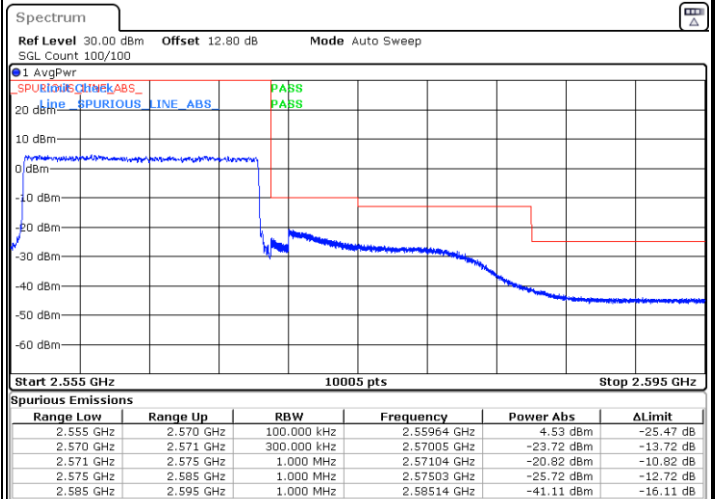
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



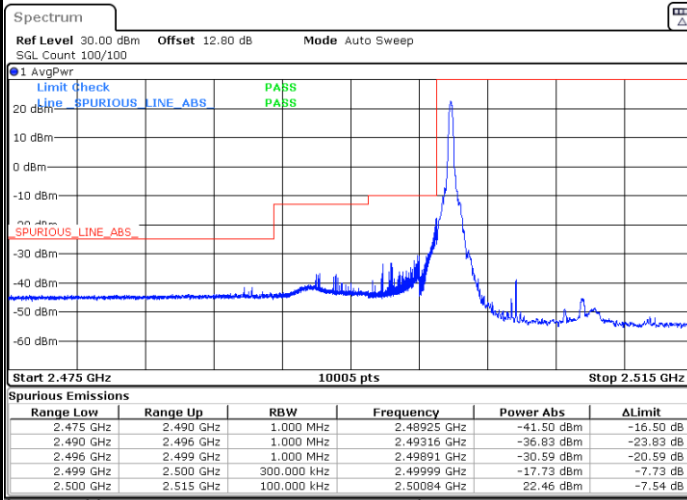
Highest Band Edge / Full RB





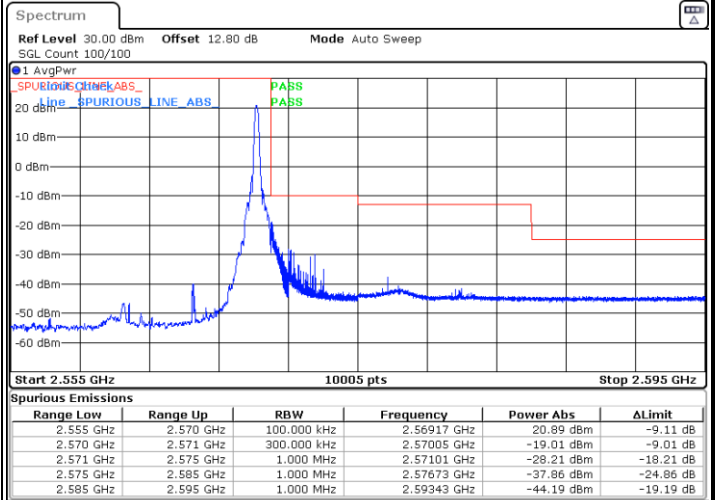
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



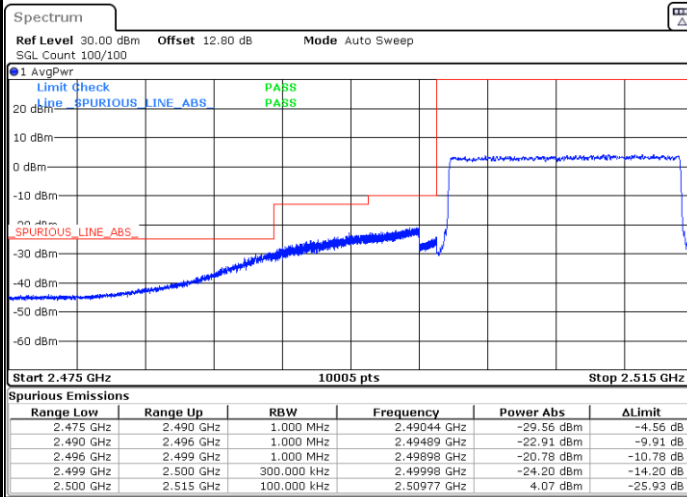
Date: 27.SEP.2022 10:22:28

Highest Band Edge / 1 RB



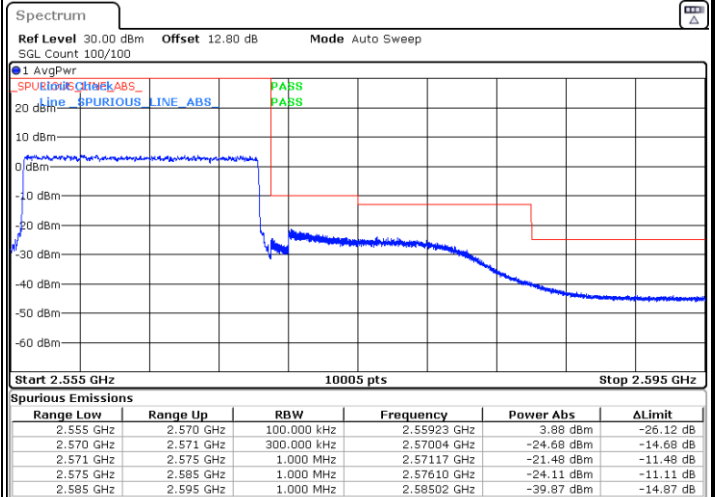
Date: 27.SEP.2022 10:32:31

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:25:18

Highest Band Edge / Full RB

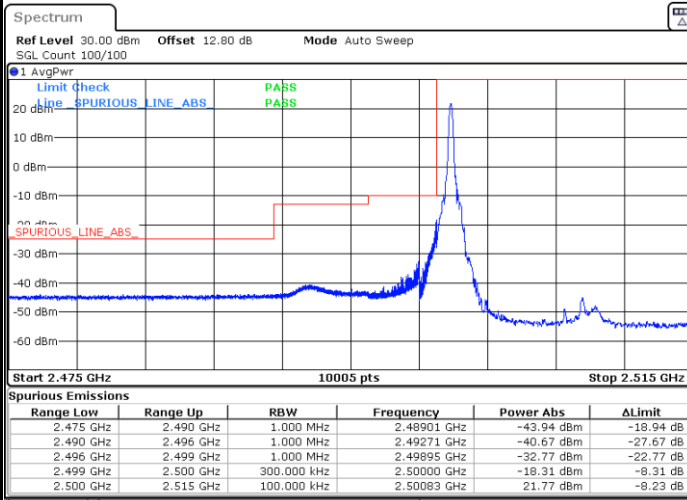


Date: 27.SEP.2022 10:34:05



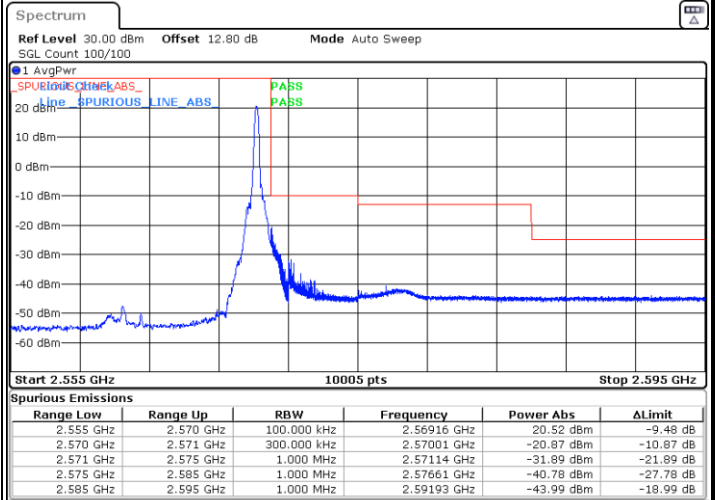
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



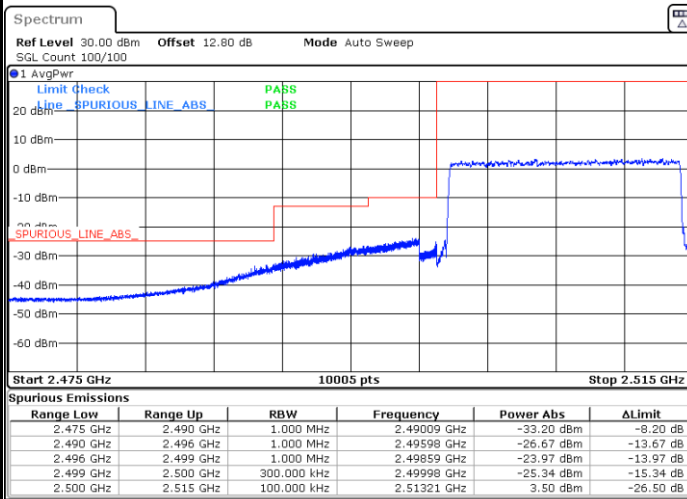
Date: 27.SEP.2022 10:23:00

Highest Band Edge / 1 RB



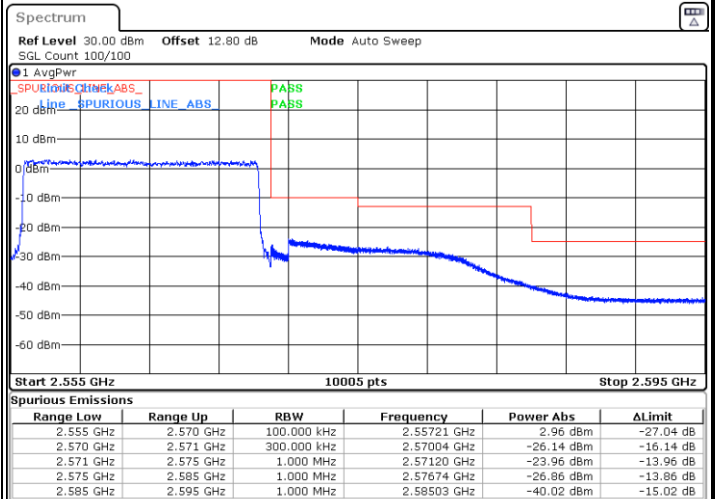
Date: 27.SEP.2022 10:33:08

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:25:05

Highest Band Edge / Full RB

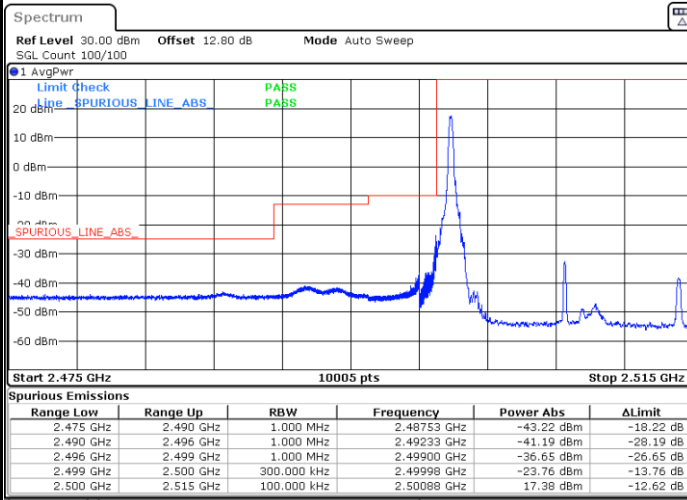


Date: 27.SEP.2022 10:33:51



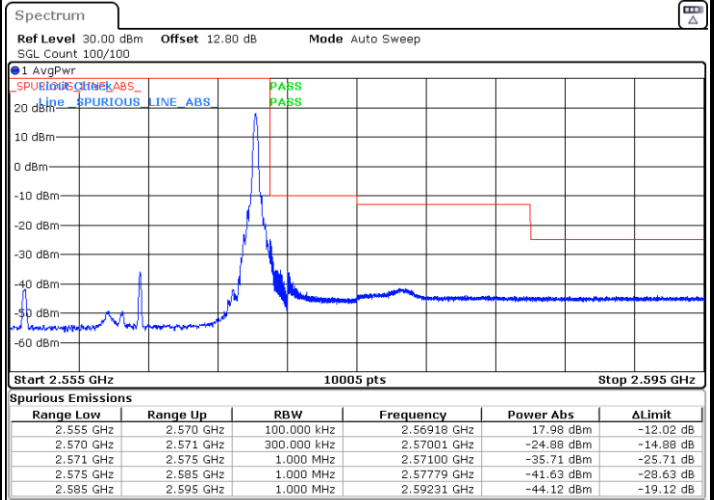
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1RB



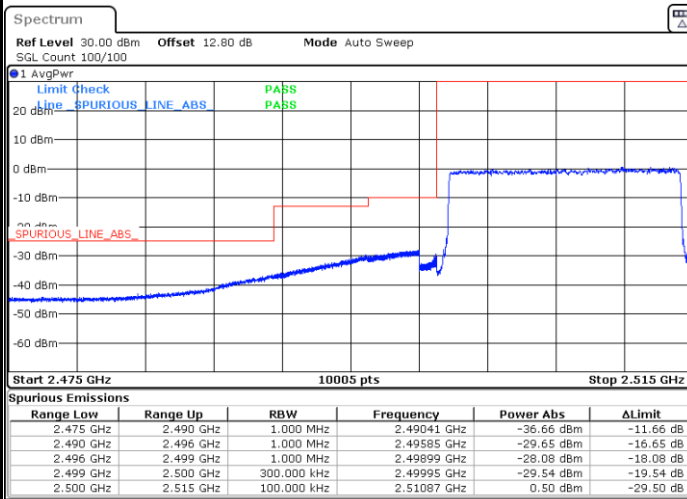
Date: 27.SEP.2022 10:22:41

Highest Band Edge / 1 RB



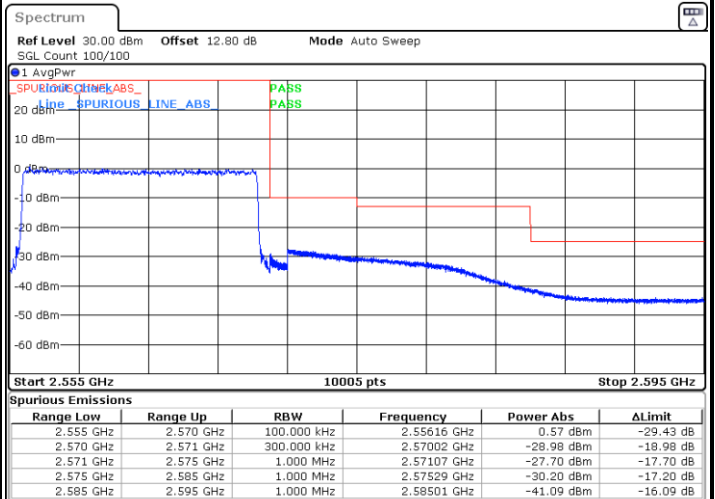
Date: 27.SEP.2022 10:32:48

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:24:45

Highest Band Edge / Full RB



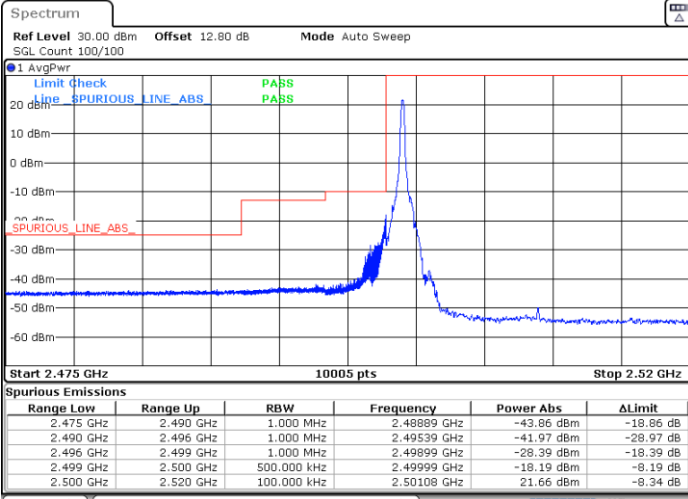
Date: 27.SEP.2022 10:33:30



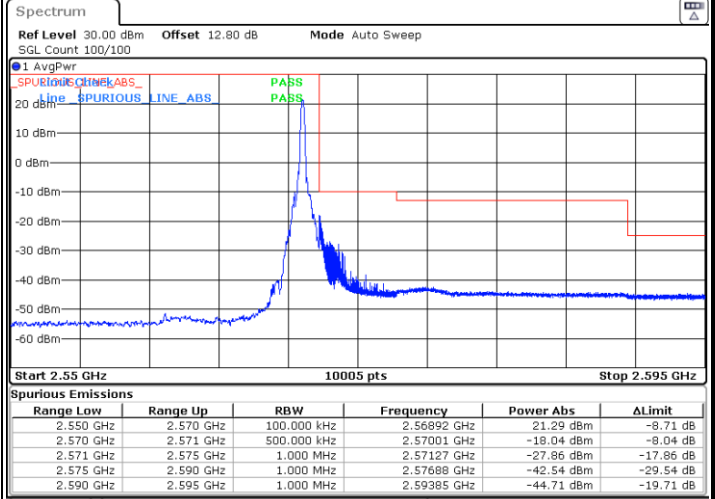
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



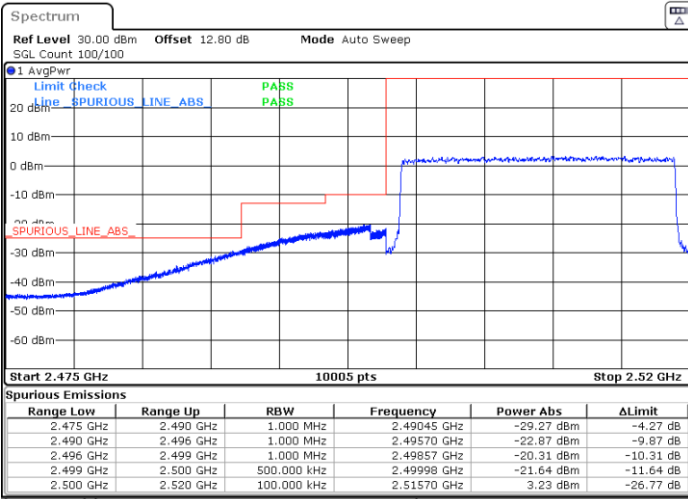
Date: 27.SEP.2022 10:36:11



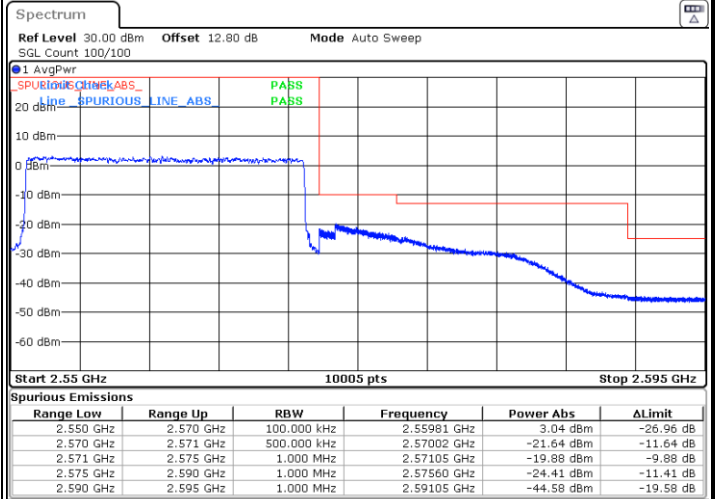
Date: 27.SEP.2022 10:44:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.SEP.2022 10:40:09

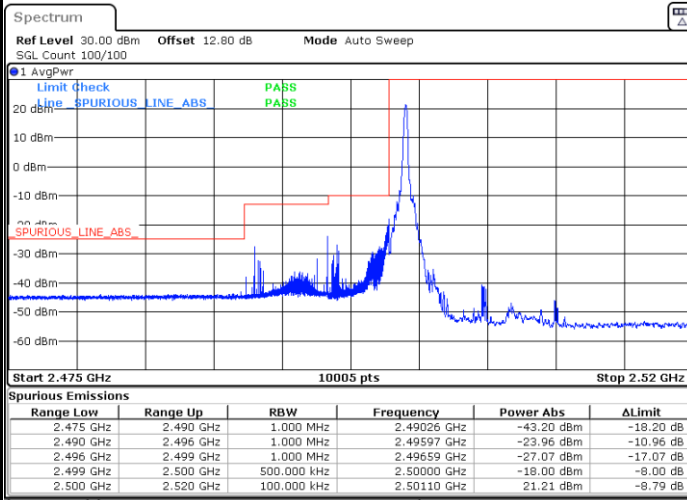


Date: 27.SEP.2022 10:46:15



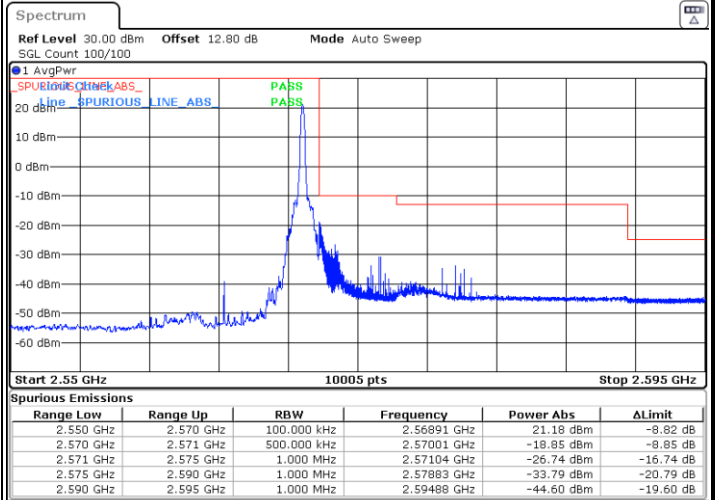
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



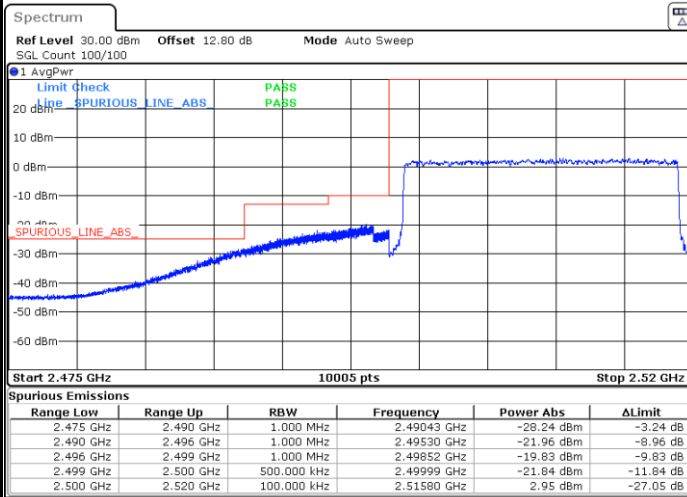
Date: 27.SEP.2022 10:36:27

Highest Band Edge / 1 RB



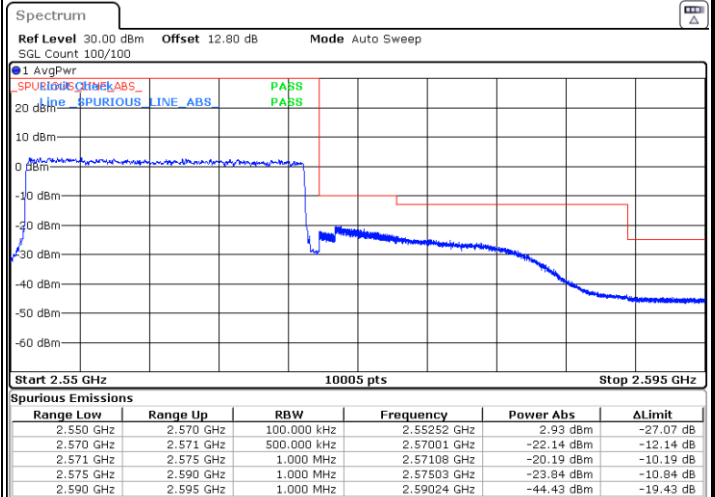
Date: 27.SEP.2022 10:44:24

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:39:55

Highest Band Edge / Full RB

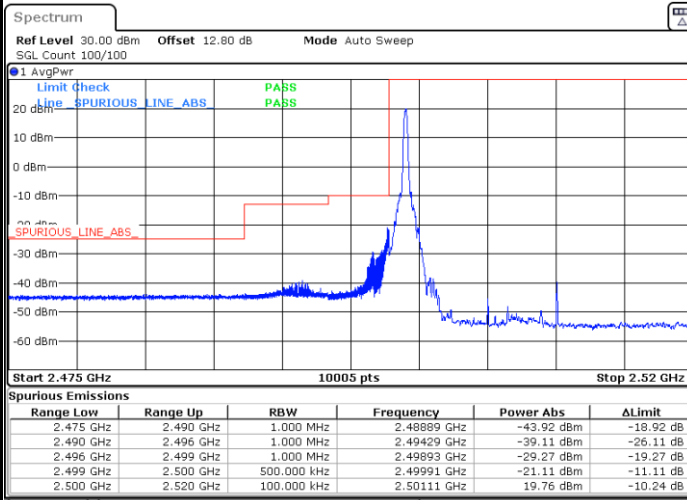


Date: 27.SEP.2022 10:46:01



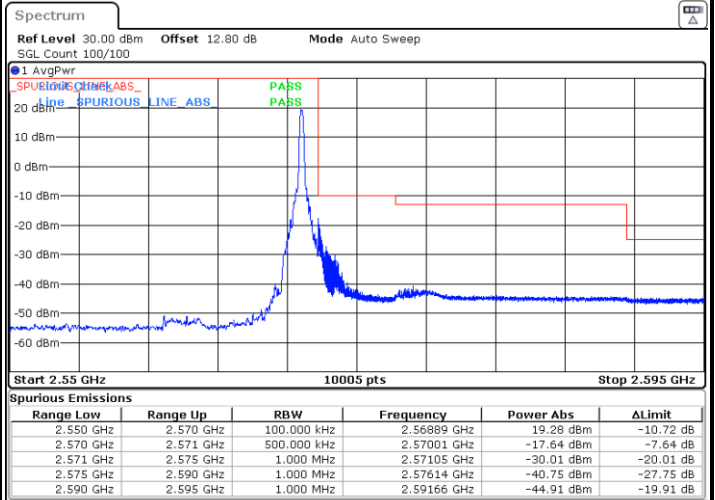
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



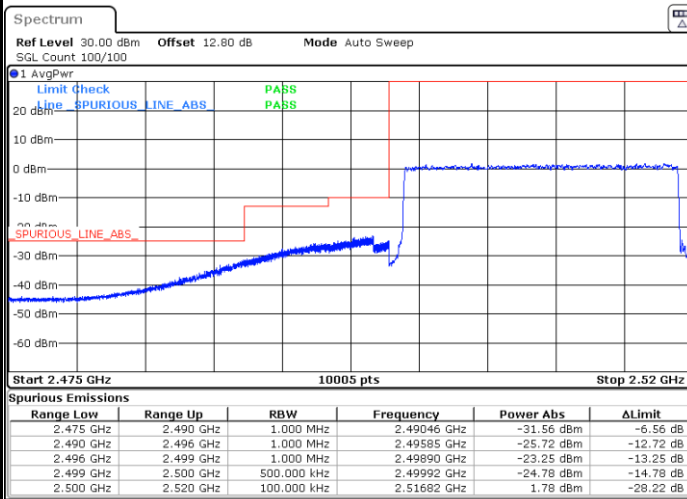
Date: 27.SEP.2022 10:37:04

Highest Band Edge / 1 RB



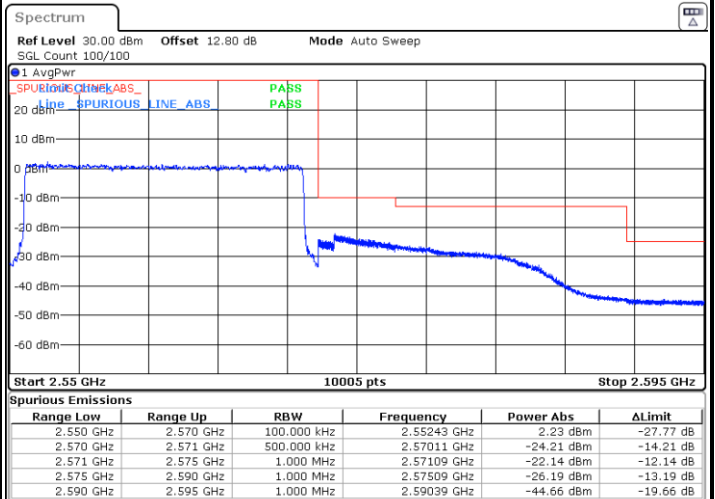
Date: 27.SEP.2022 10:44:59

Lowest Band Edge / Full RB



Date: 27.SEP.2022 10:39:40

Highest Band Edge / Full RB

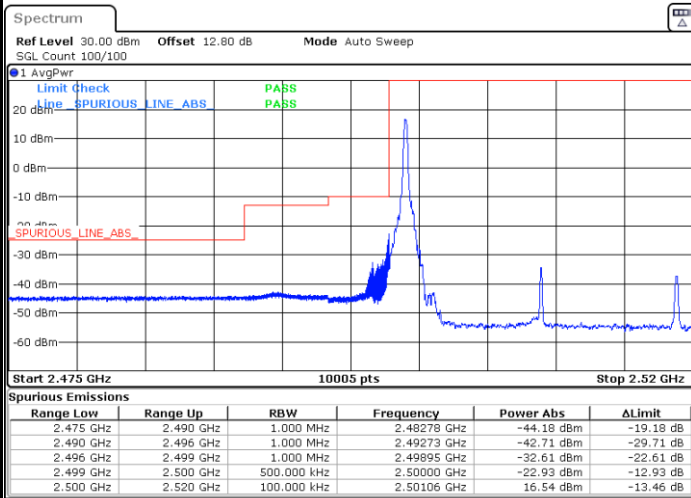


Date: 27.SEP.2022 10:45:47



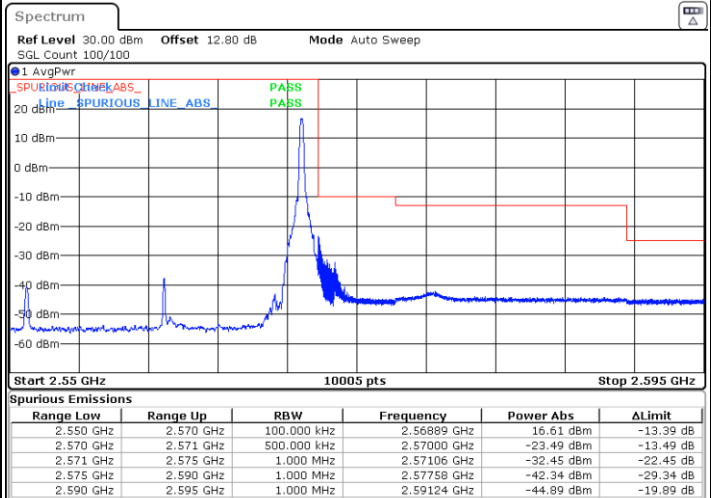
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1RB



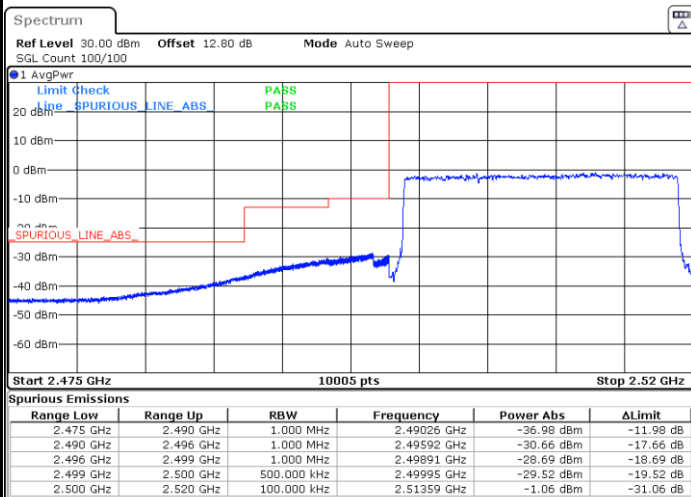
Date: 27_SEP.2022 10:36:43

Highest Band Edge / 1 RB



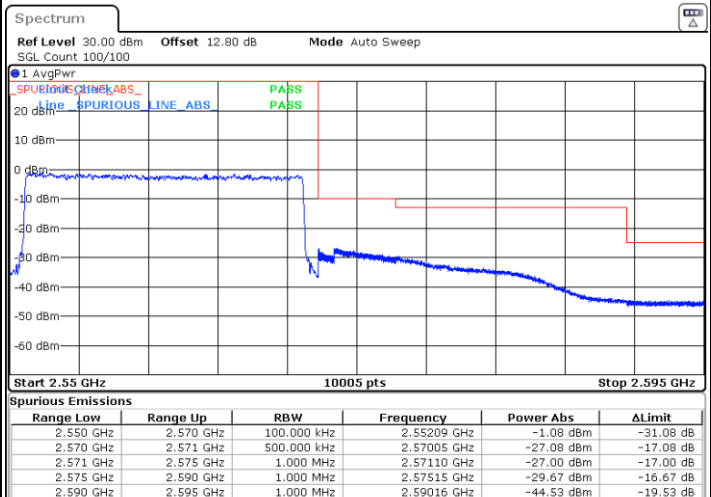
Date: 27_SEP.2022 10:44:38

Lowest Band Edge / Full RB



Date: 27_SEP.2022 10:39:21

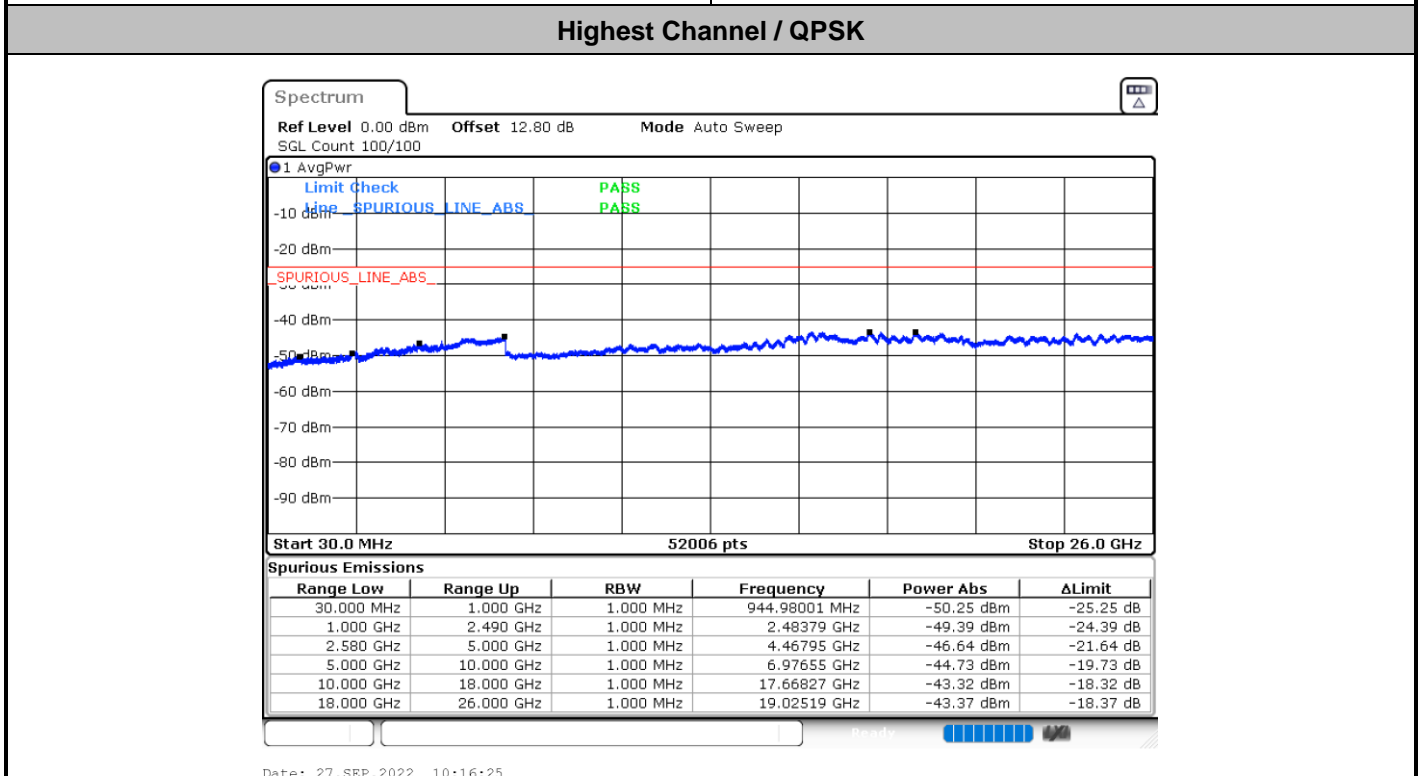
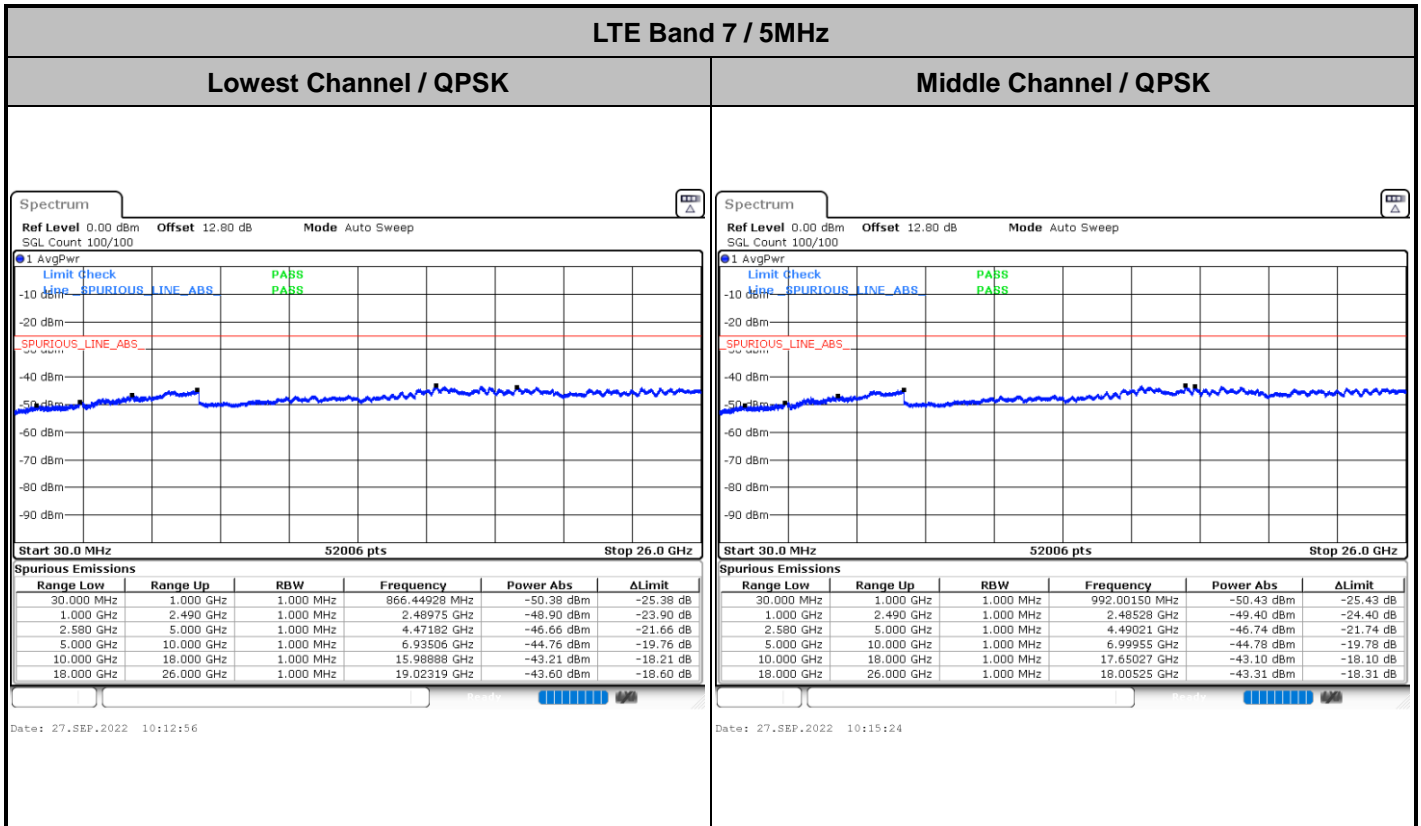
Highest Band Edge / Full RB



Date: 27_SEP.2022 10:45:25



Conducted Spurious Emission

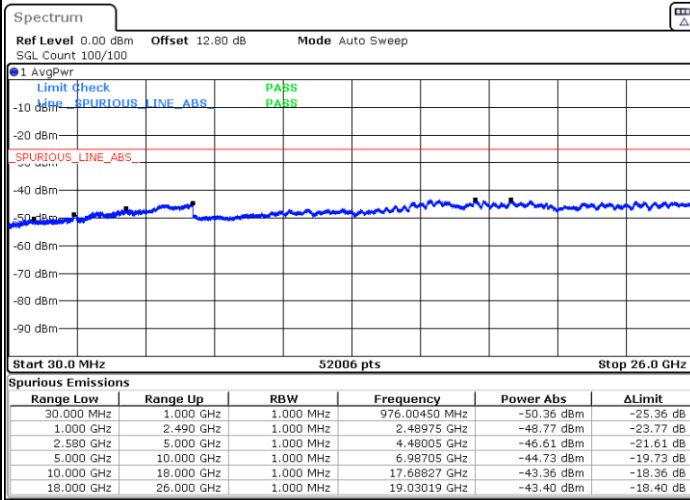




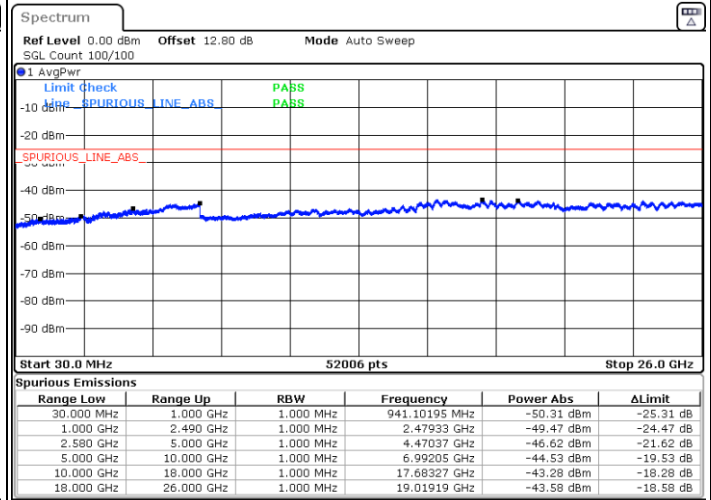
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

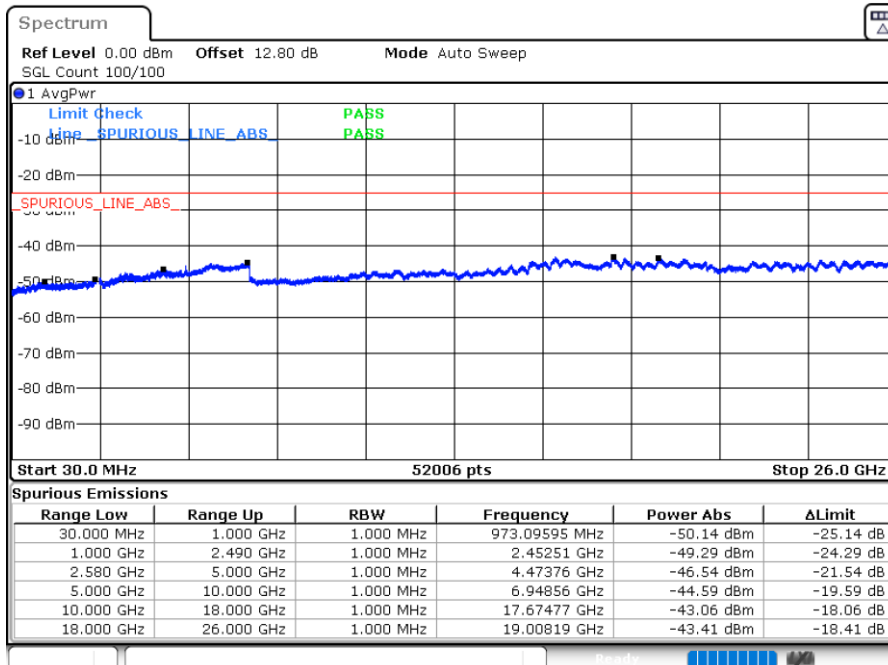


Date: 27_SEP.2022 10:06:23



Date: 27_SEP.2022 10:05:20

Highest Channel / QPSK

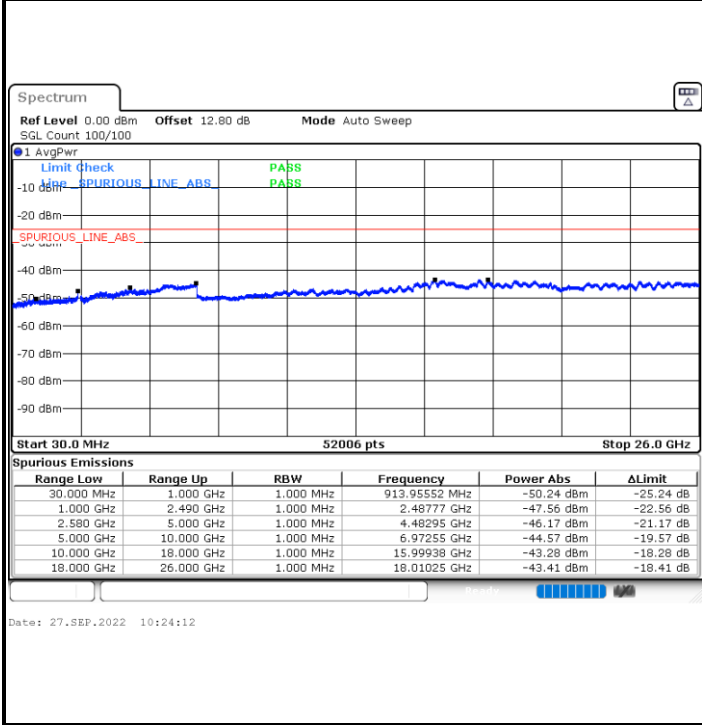


Date: 27_SEP.2022 10:01:14

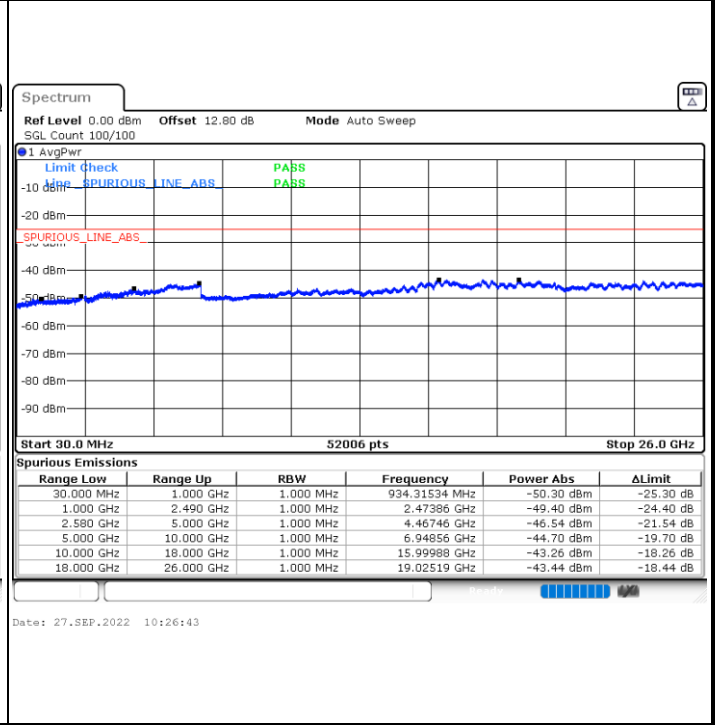


LTE Band 7 / 15MHz

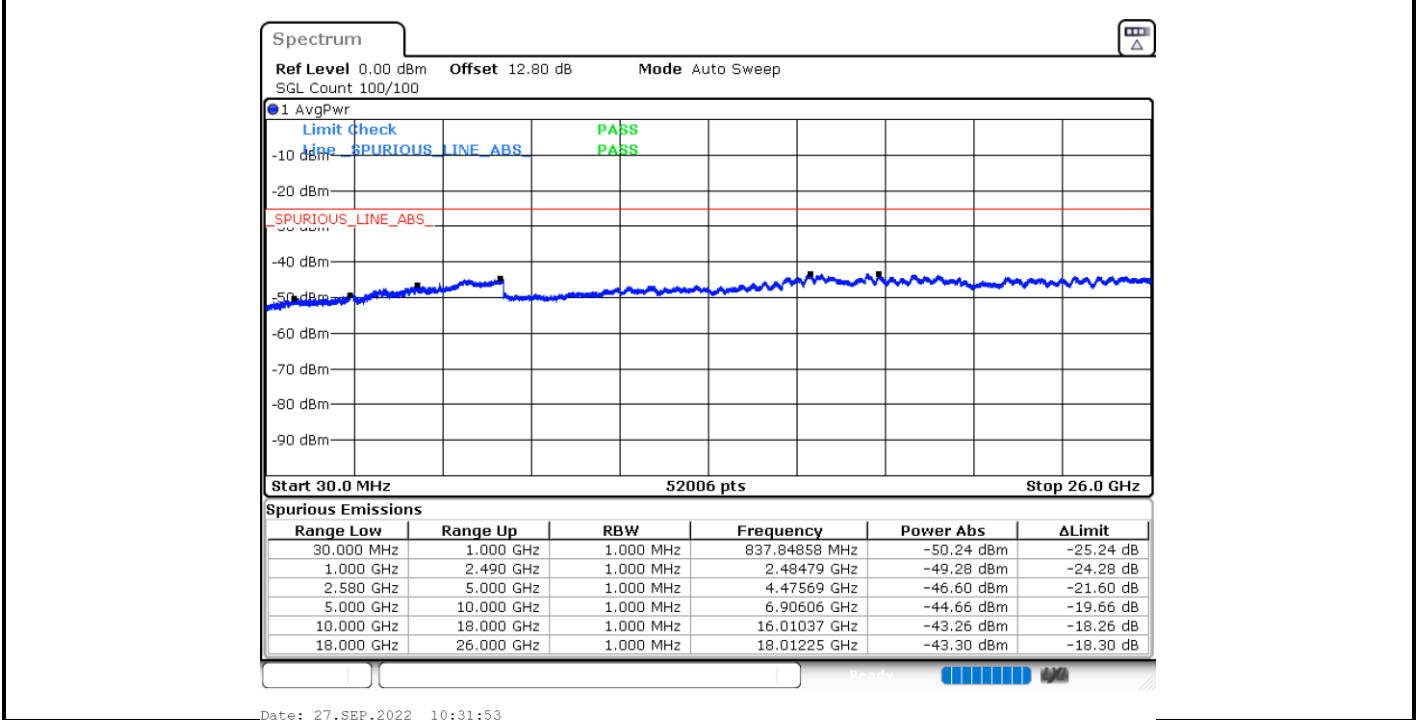
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

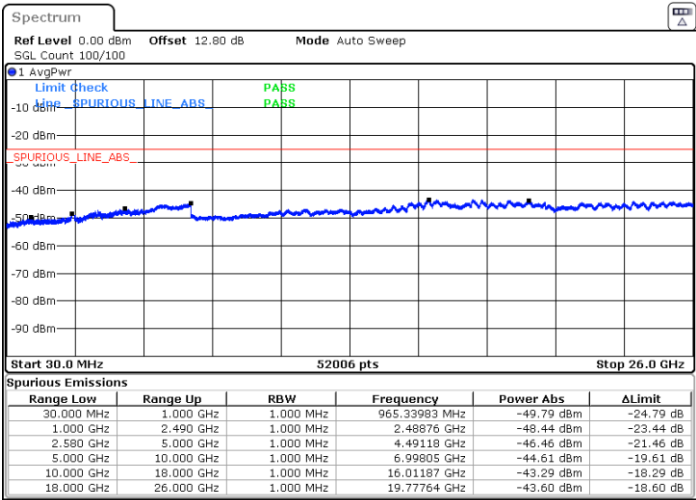




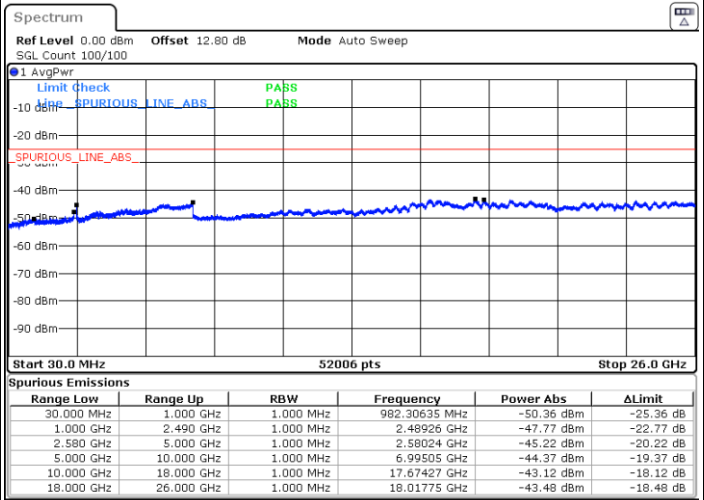
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

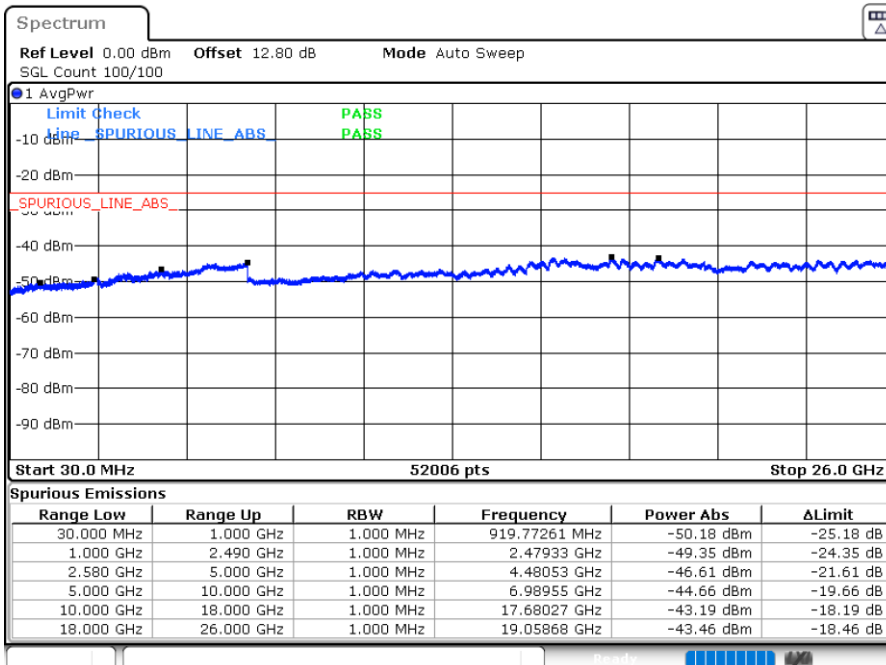


Date: 27.SEP.2022 10:38:51



Date: 27.SEP.2022 10:42:44

Highest Channel / QPSK



Date: 27.SEP.2022 10:43:42



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0026	

Note:

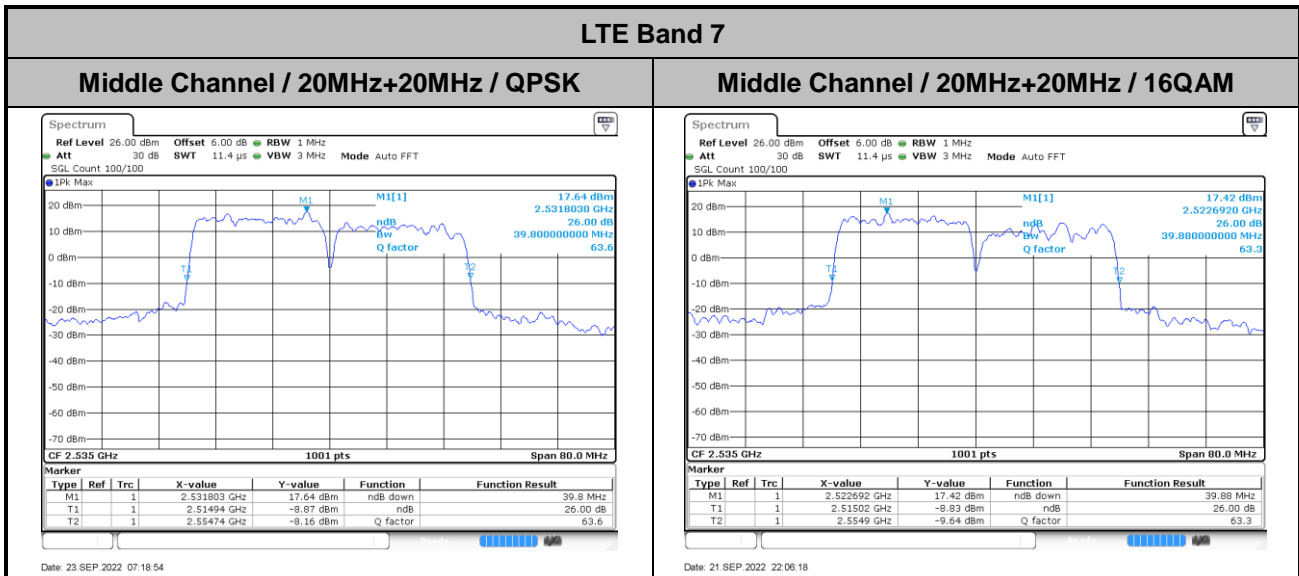
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

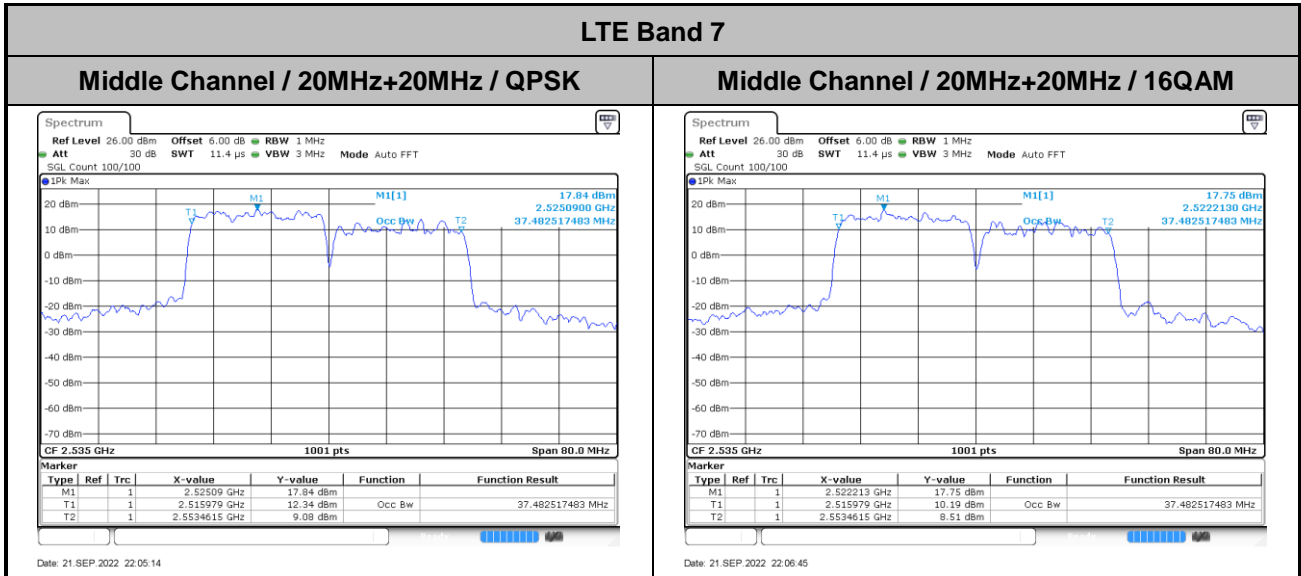
Mode	LTE Band 7c : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.8	39.88





Occupied Bandwidth

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





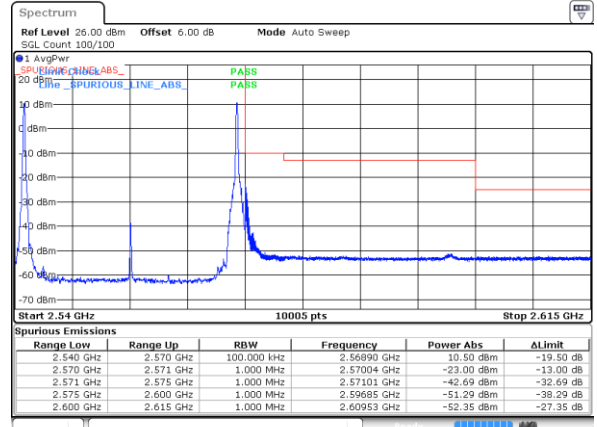
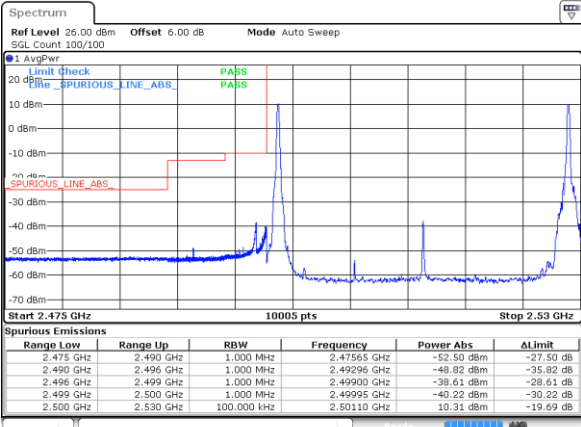
Conducted Band Edge

LTE Band 7 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

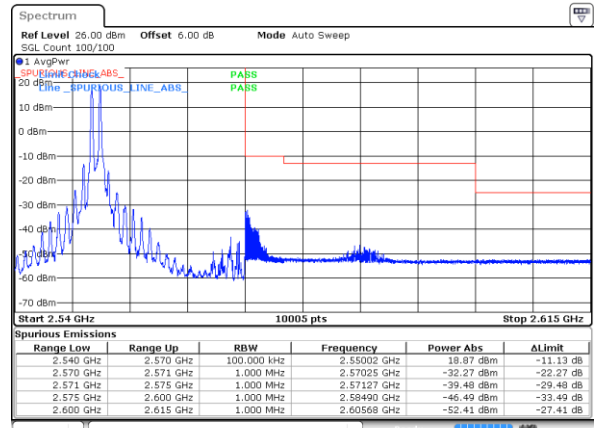
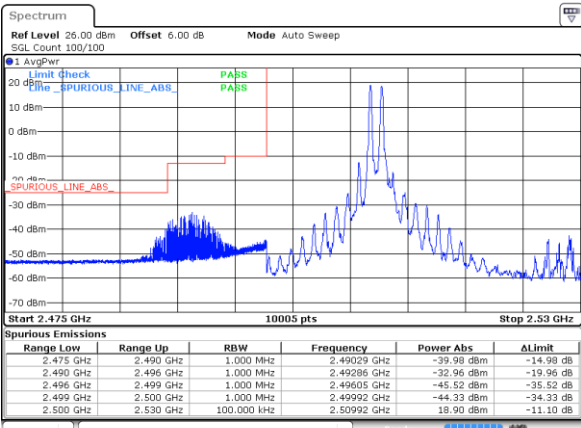


Date: 21 SEP 2022 16:01:02

Date: 21 SEP 2022 16:21:49

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

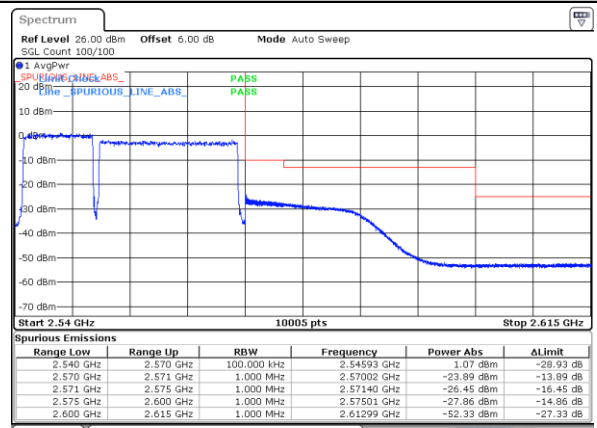
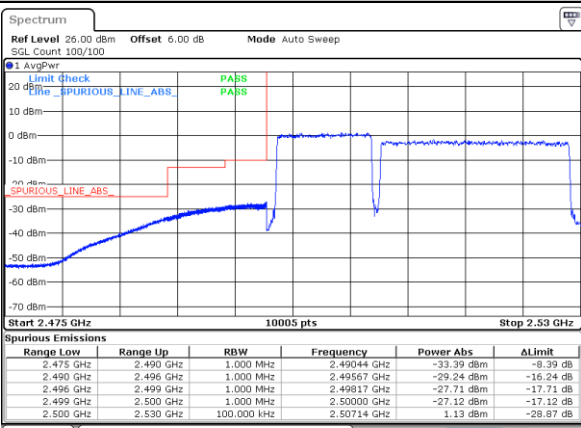


Date: 21 SEP 2022 16:11:20

Date: 21 SEP 2022 16:32:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 SEP 2022 16:12:48

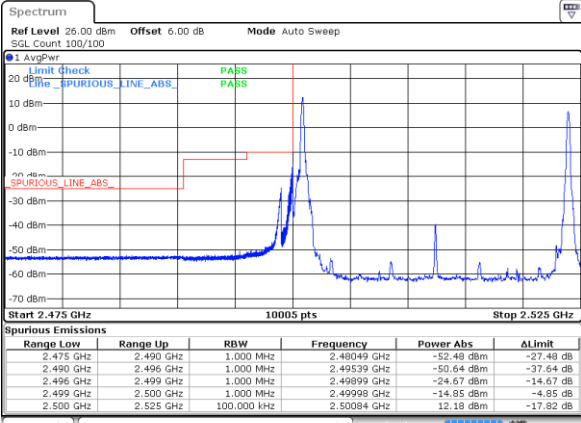
Date: 21 SEP 2022 16:33:33



LTE Band 7 / 15MHz+10MHz

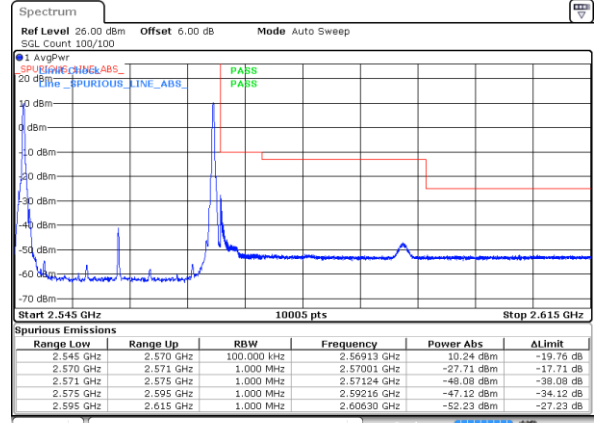
QPSK

Lowest Band Edge / 1RB0 and 1RB49



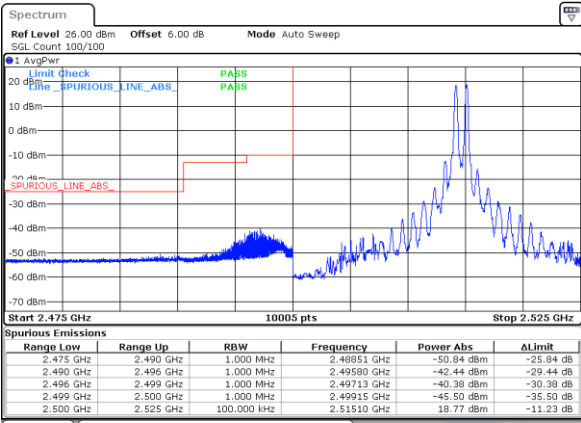
Date: 21 SEP 2022 16:41:00

Highest Band Edge / 1RB0 and 1RB49



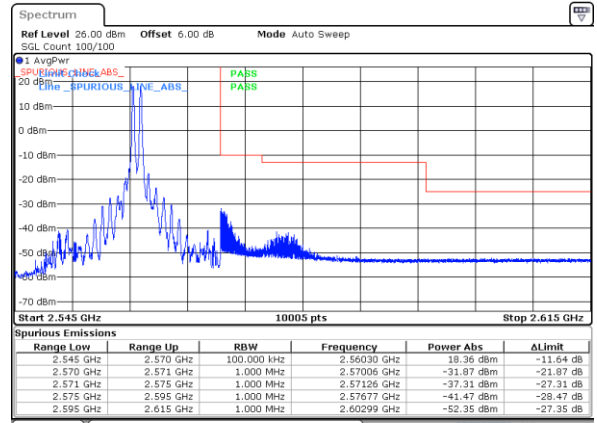
Date: 21 SEP 2022 17:01:46

Lowest Band Edge / 1RB74 and 1RB0



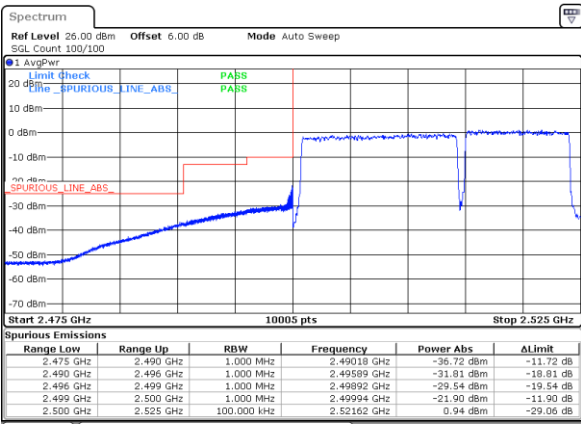
Date: 21 SEP 2022 16:51:17

Highest Band Edge / 1RB74 and 1RB0



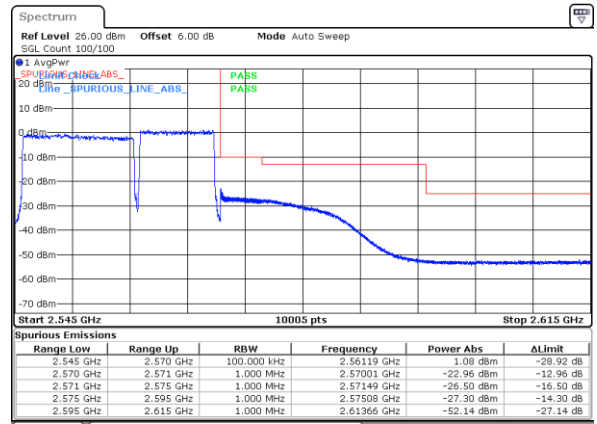
Date: 21 SEP 2022 17:12:04

Lowest Band Edge / Full RB



Date: 21 SEP 2022 16:52:45

Highest Band Edge / Full RB



Date: 21 SEP 2022 17:13:33