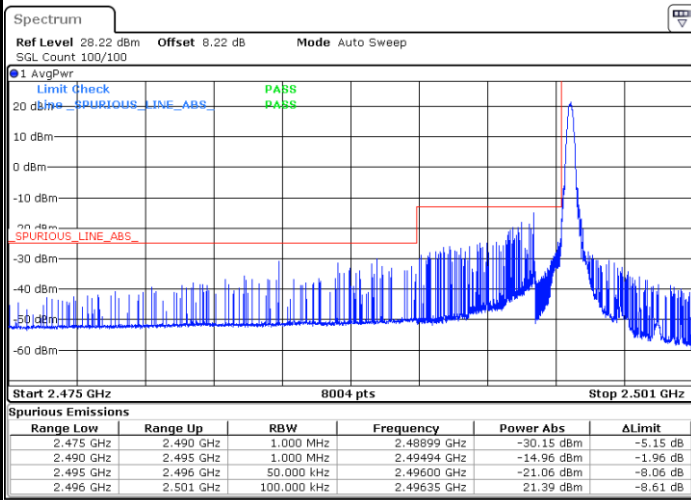




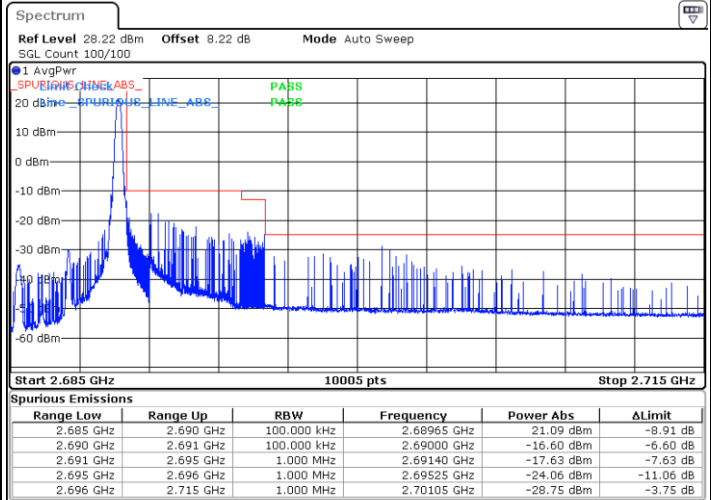
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



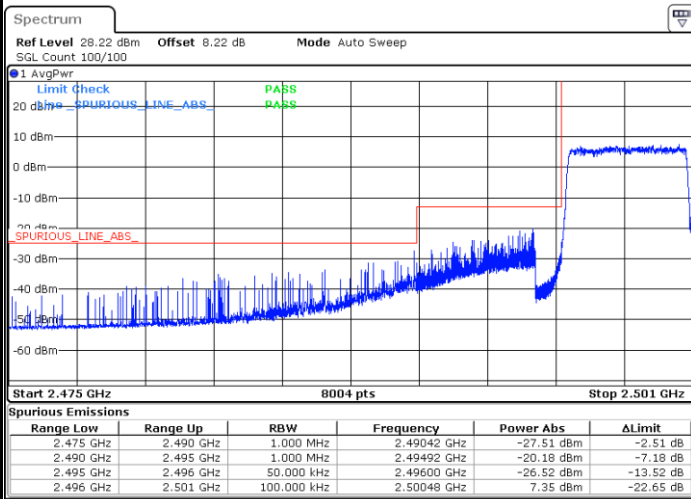
Date: 24.NOV.2021 17:16:37

Highest Band Edge / 1 RB



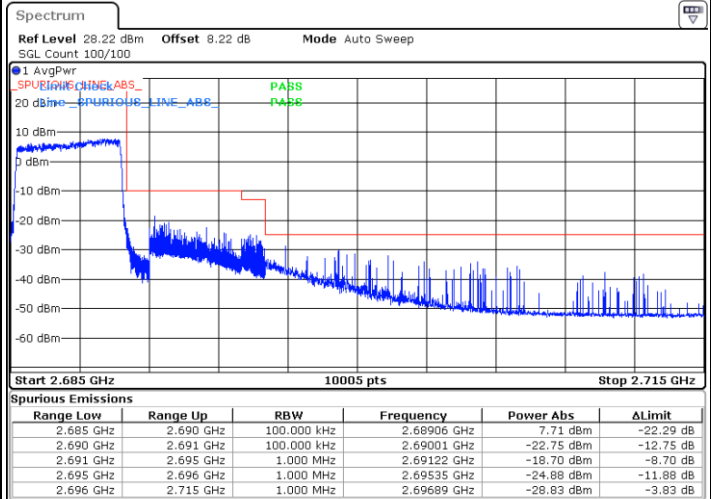
Date: 24.NOV.2021 17:21:00

Lowest Band Edge / Full RB



Date: 24.NOV.2021 17:18:07

Highest Band Edge / Full RB

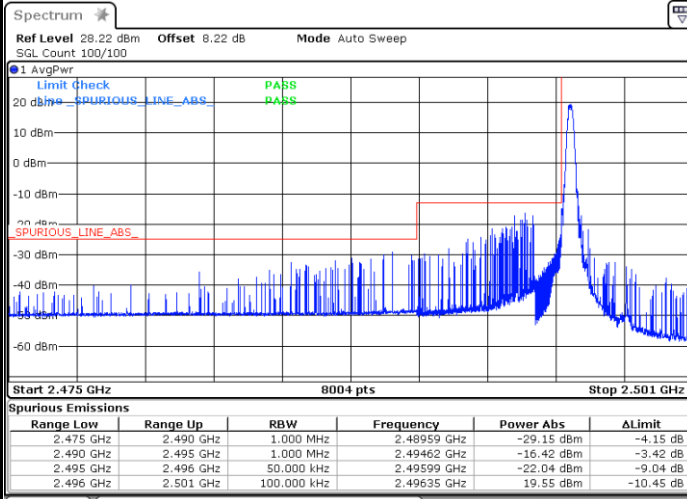


Date: 24.NOV.2021 17:19:34

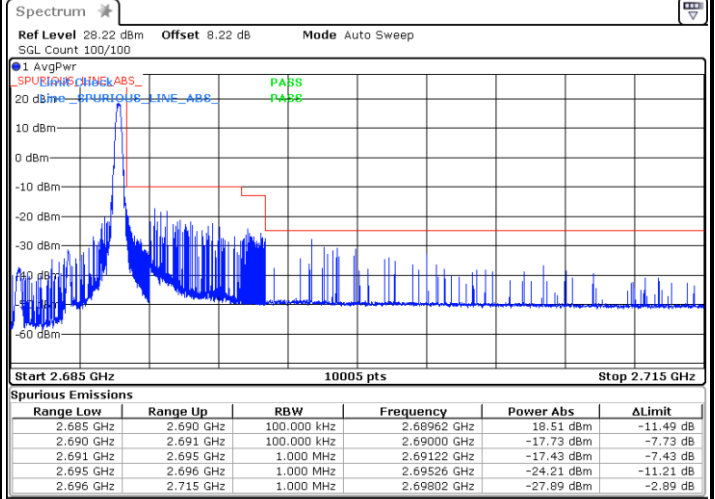


LTE Band 41 / 5MHz / 256QAM

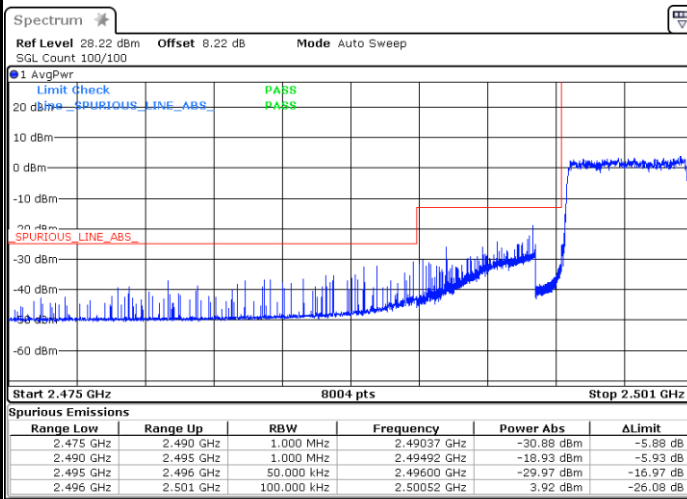
Lowest Band Edge / 1RB



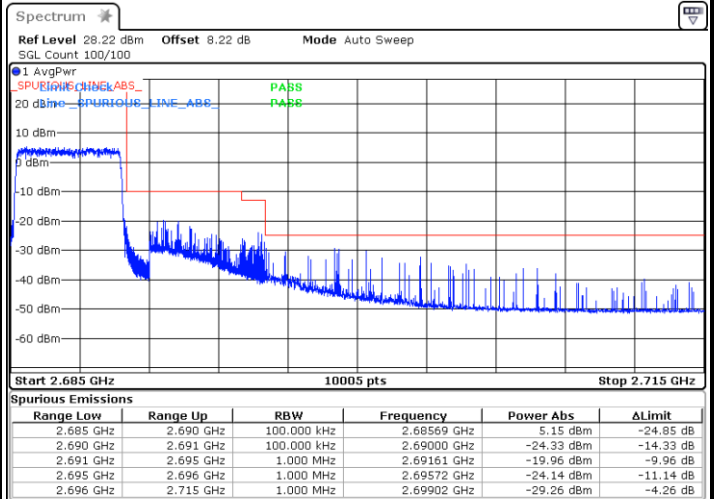
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

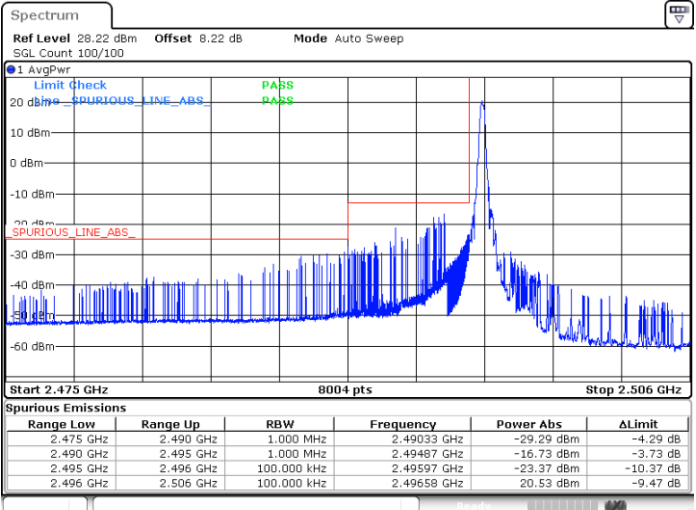




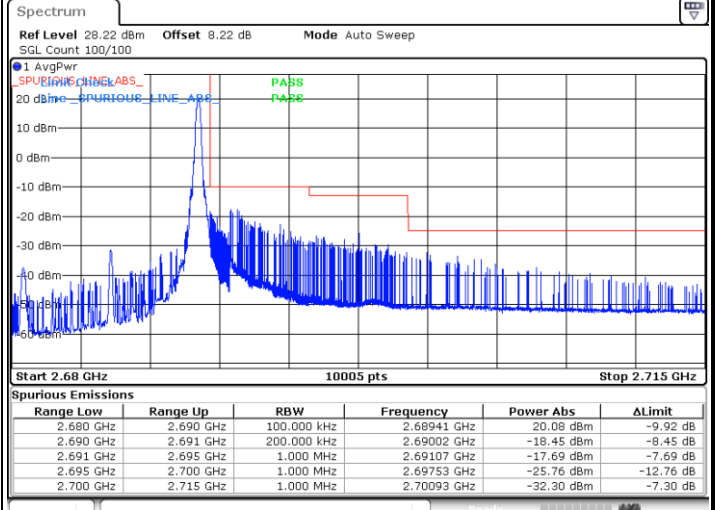
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



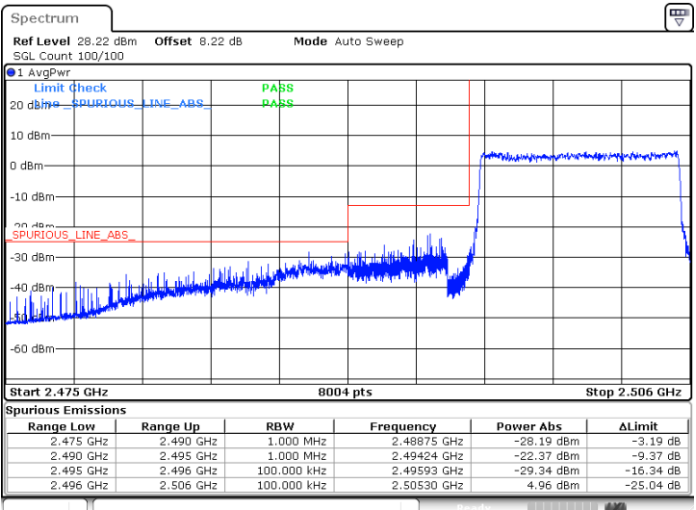
Date: 24.NOV.2021 16:01:16



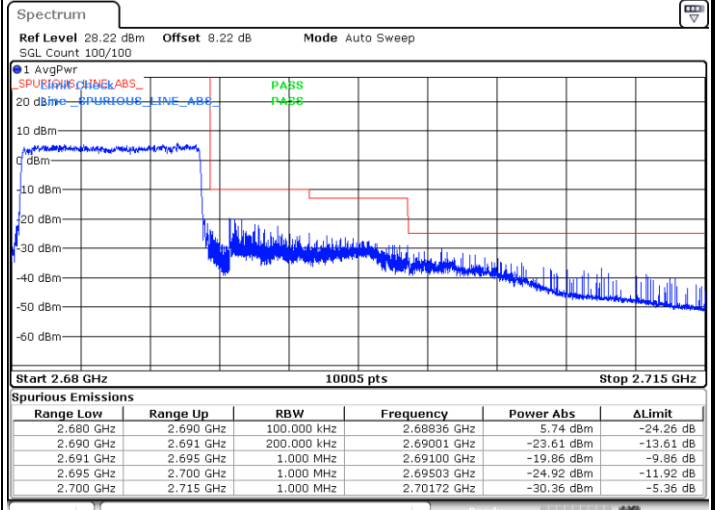
Date: 24.NOV.2021 16:07:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.NOV.2021 16:04:17

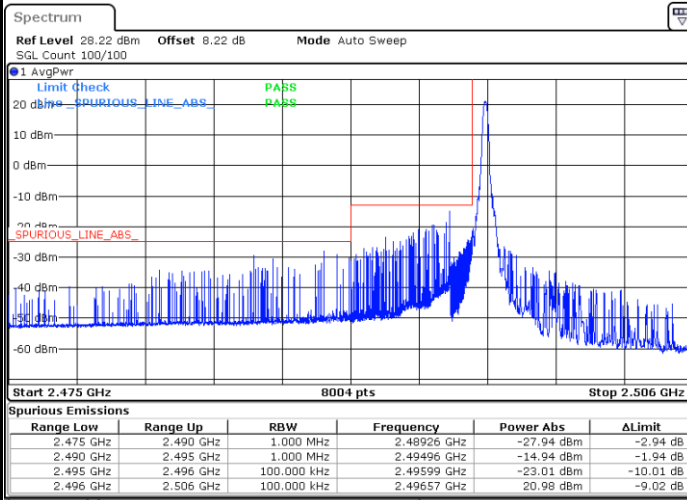


Date: 24.NOV.2021 16:10:10



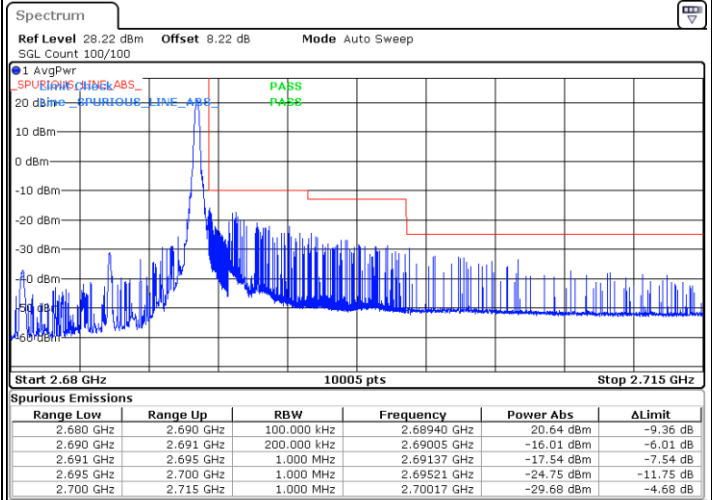
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



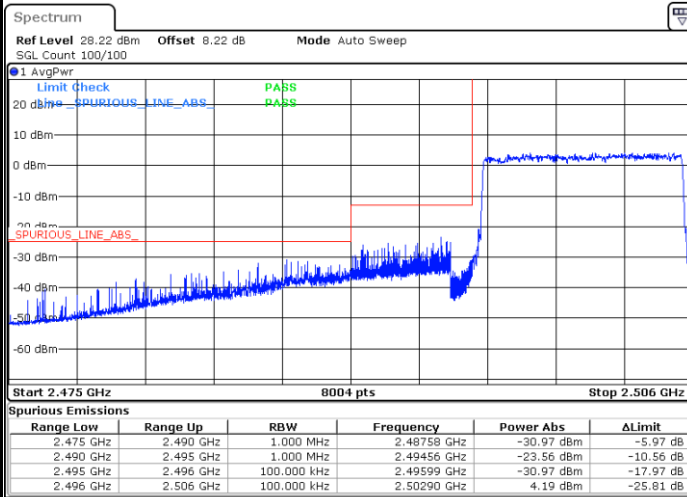
Date: 24.NOV.2021 16:02:47

Highest Band Edge / 1 RB



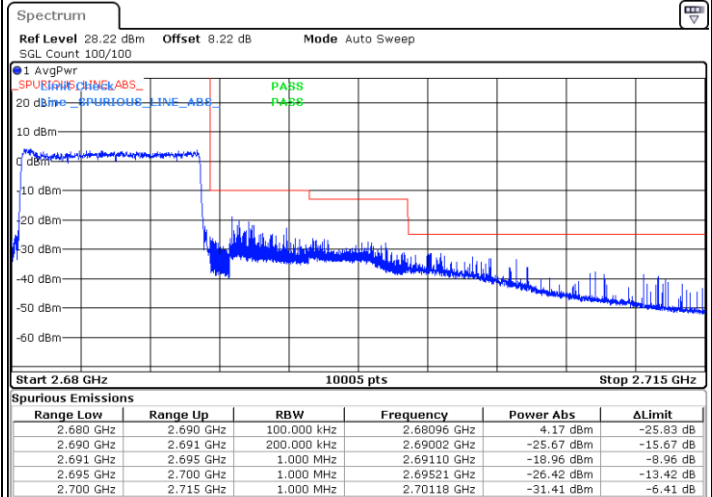
Date: 24.NOV.2021 16:08:42

Lowest Band Edge / Full RB



Date: 24.NOV.2021 16:05:48

Highest Band Edge / Full RB

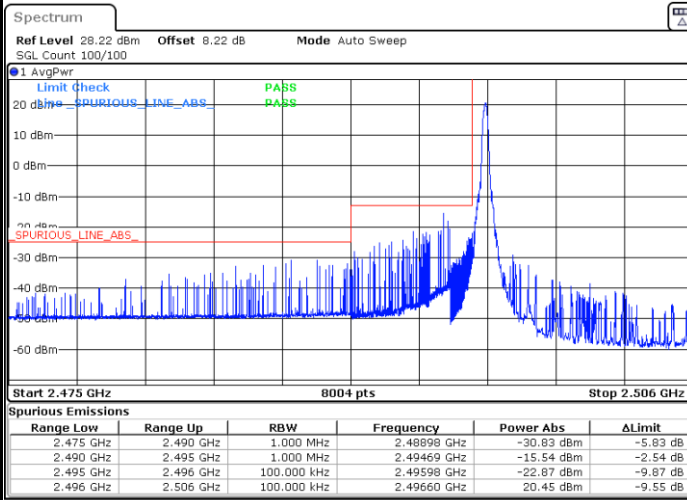


Date: 24.NOV.2021 16:11:37



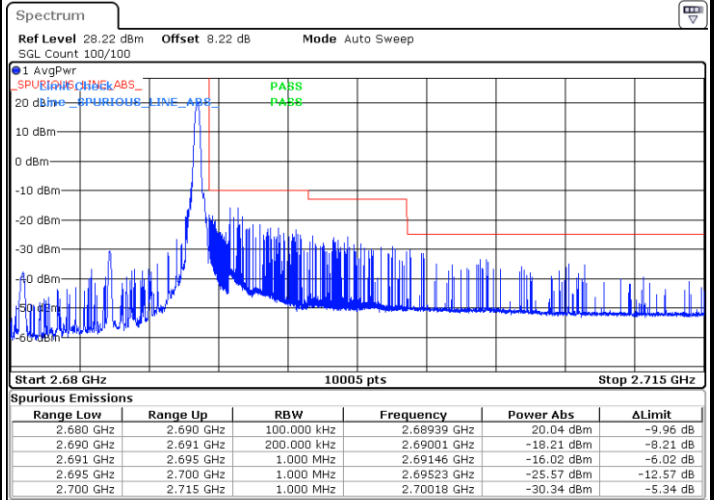
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



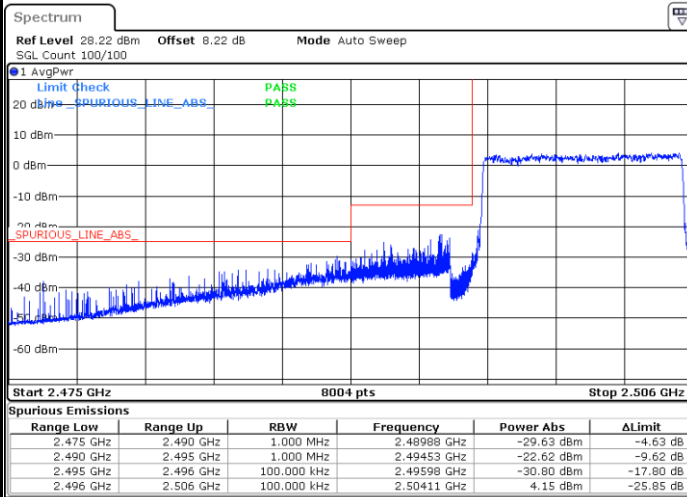
Date: 24.DEC.2021 14:33:44

Highest Band Edge / 1 RB



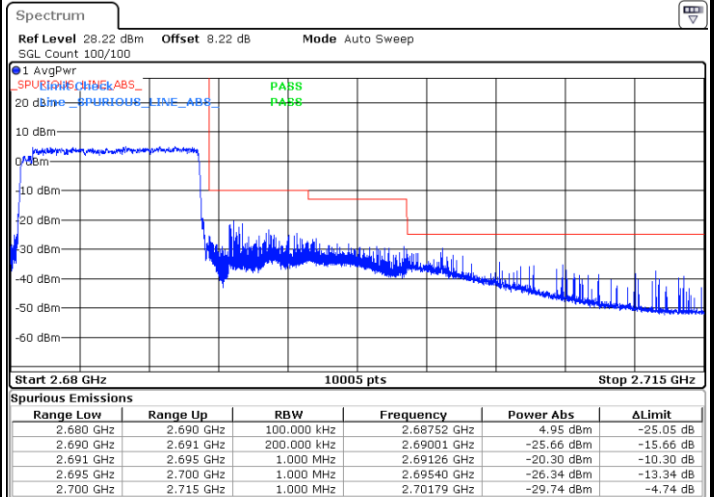
Date: 24.NOV.2021 17:26:54

Lowest Band Edge / Full RB



Date: 24.NOV.2021 17:24:01

Highest Band Edge / Full RB

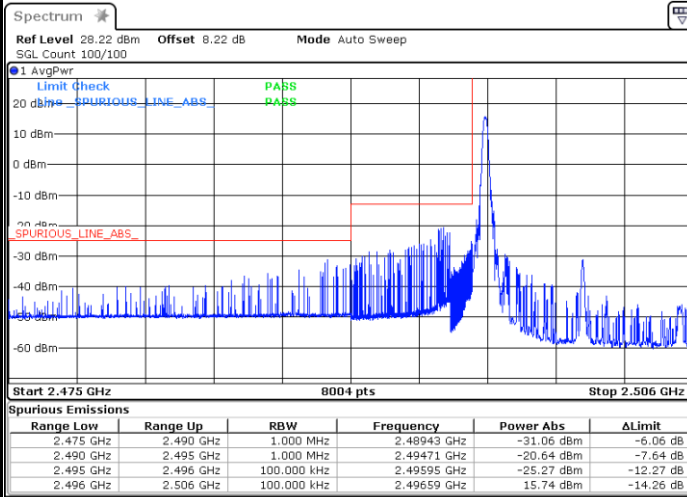


Date: 24.NOV.2021 17:25:28



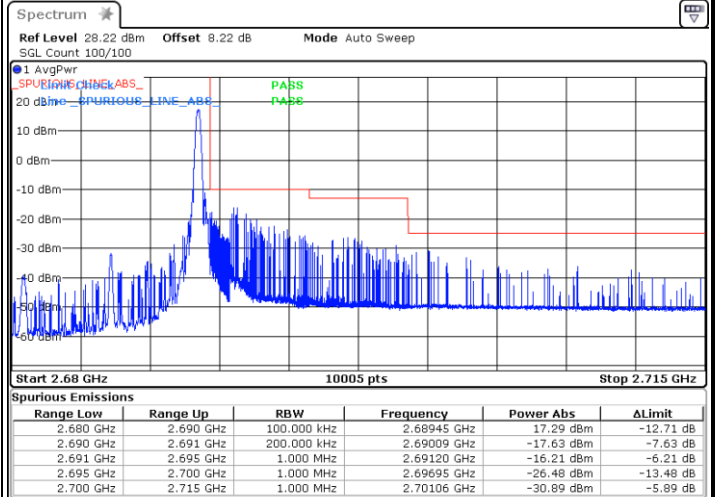
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB



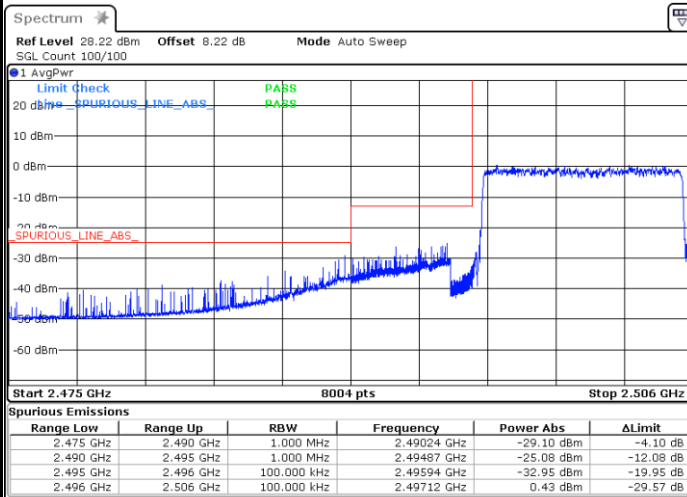
Date: 28.NOV.2021 16:14:05

Highest Band Edge / 1 RB



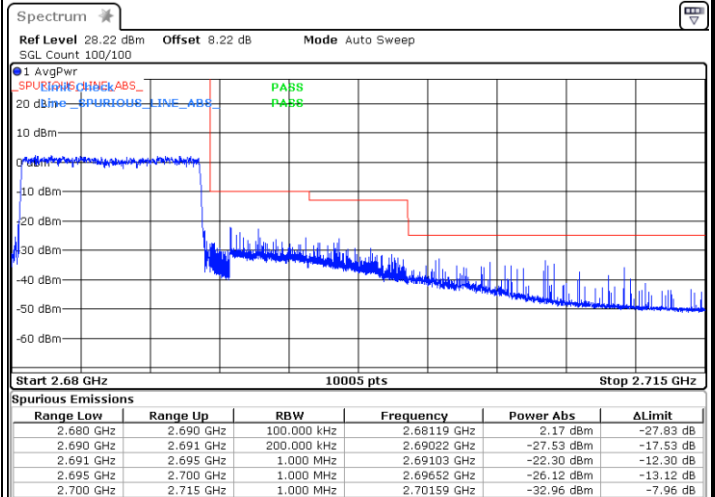
Date: 28.NOV.2021 16:16:08

Lowest Band Edge / Full RB



Date: 28.NOV.2021 16:13:05

Highest Band Edge / Full RB

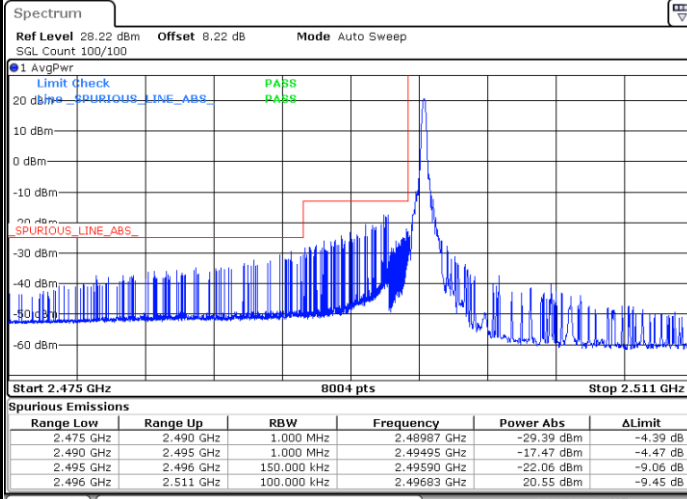


Date: 28.NOV.2021 16:16:52



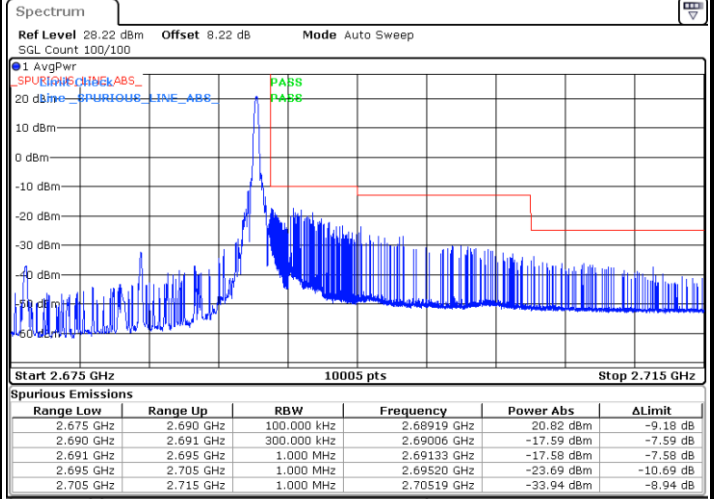
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



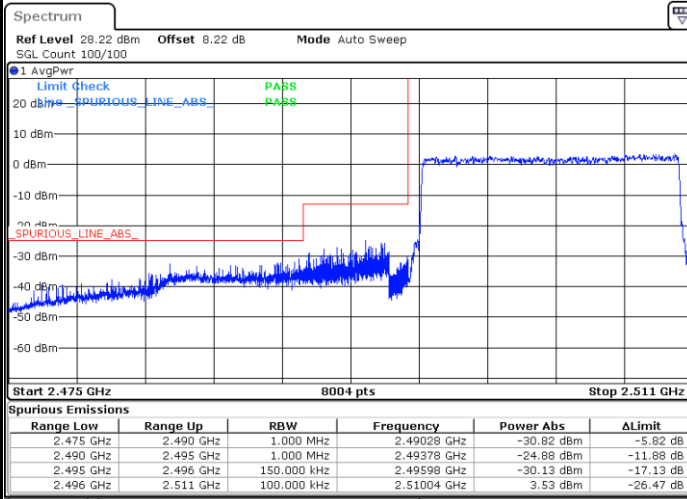
Date: 24.NOV.2021 16:13:09

Highest Band Edge / 1 RB



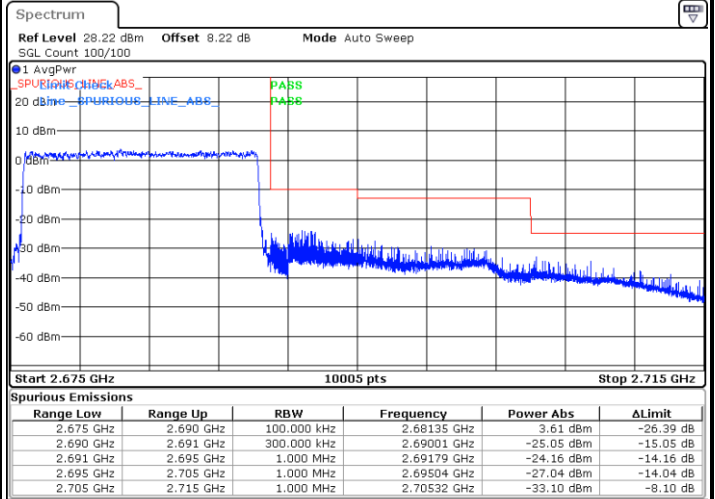
Date: 24.NOV.2021 16:19:09

Lowest Band Edge / Full RB



Date: 24.NOV.2021 16:16:11

Highest Band Edge / Full RB

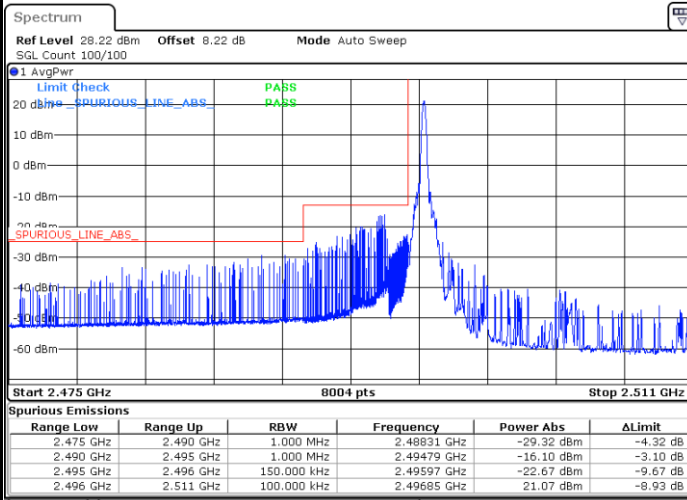


Date: 24.NOV.2021 16:22:04



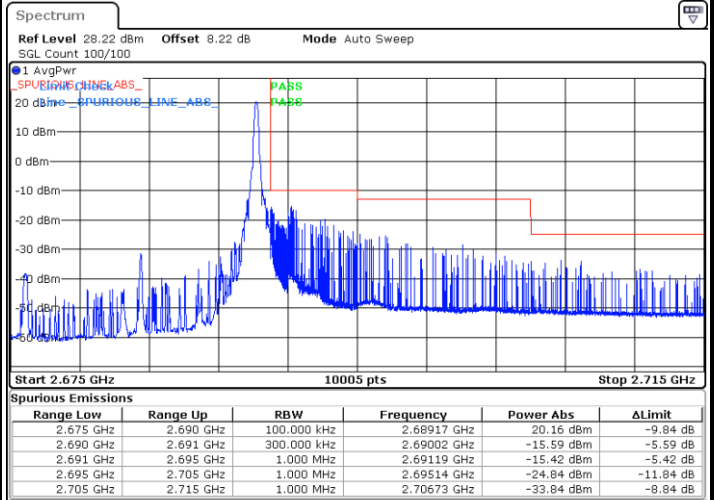
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



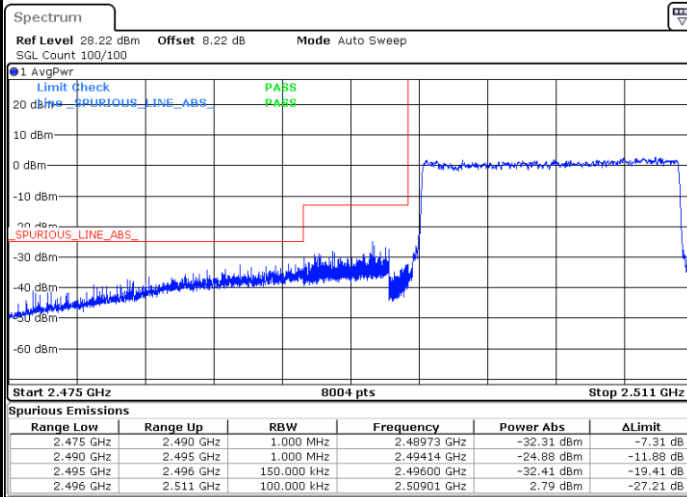
Date: 24.NOV.2021 16:14:40

Highest Band Edge / 1 RB



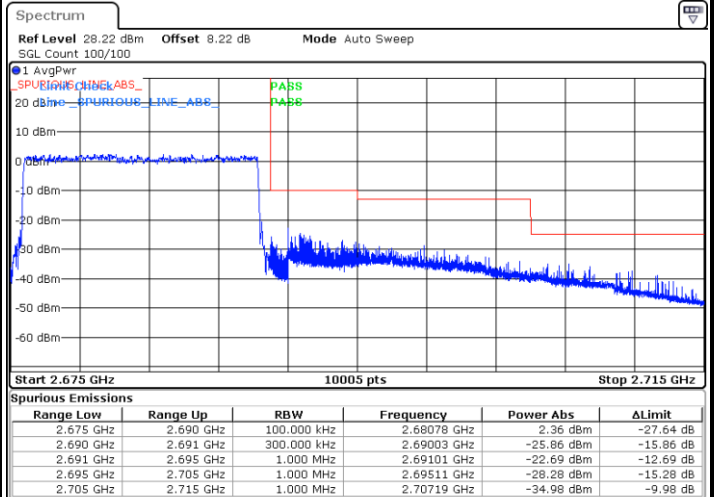
Date: 24.NOV.2021 16:20:36

Lowest Band Edge / Full RB



Date: 24.NOV.2021 16:17:42

Highest Band Edge / Full RB

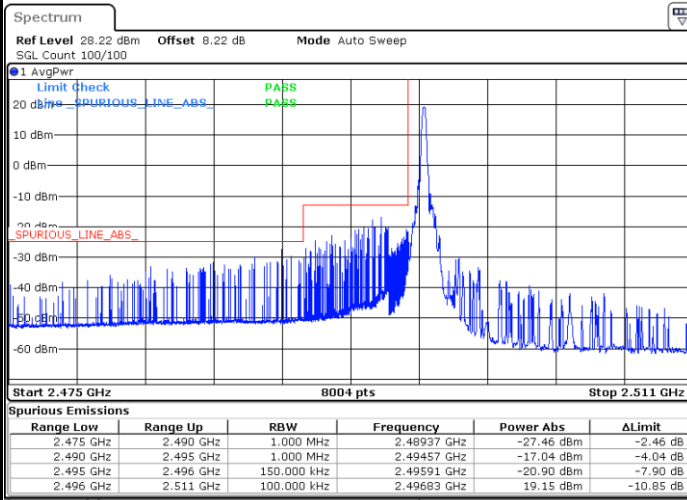


Date: 24.NOV.2021 16:23:31



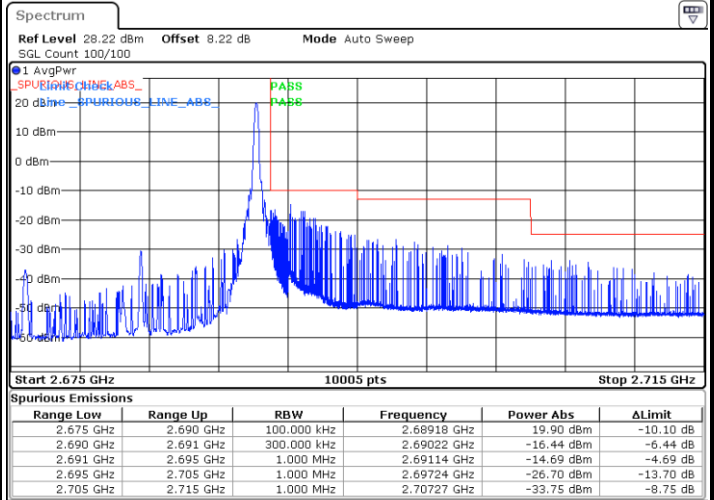
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



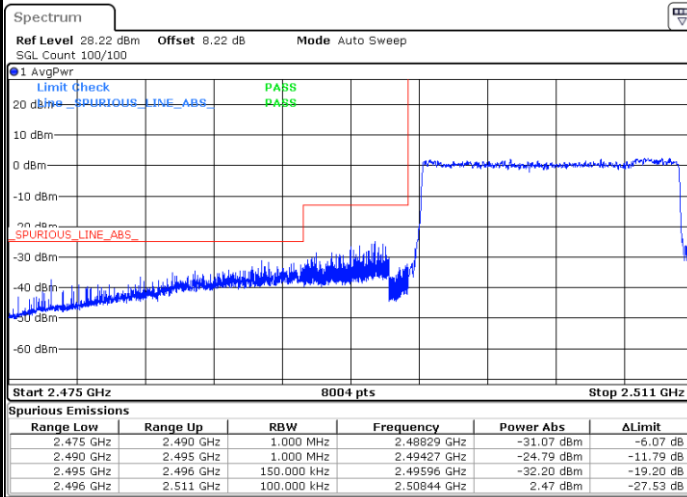
Date: 24.NOV.2021 17:28:25

Highest Band Edge / 1 RB



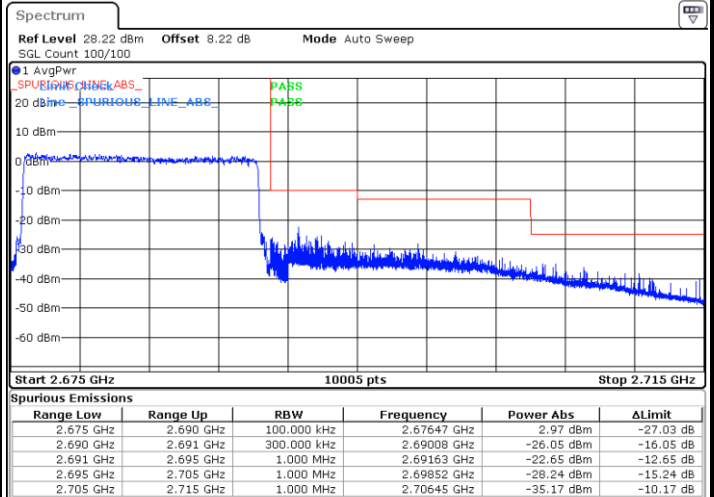
Date: 24.NOV.2021 17:32:48

Lowest Band Edge / Full RB



Date: 24.NOV.2021 17:29:55

Highest Band Edge / Full RB

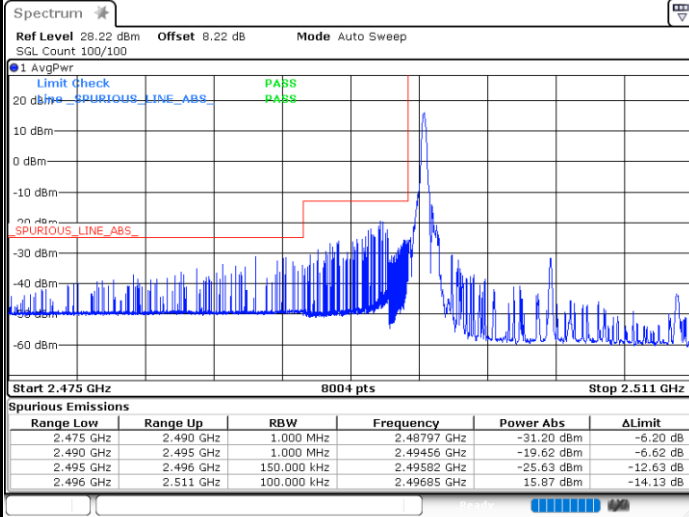


Date: 24.NOV.2021 17:31:21



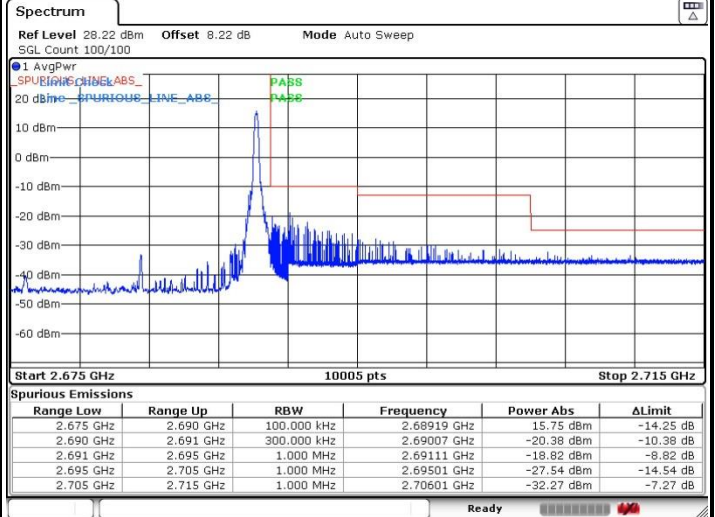
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



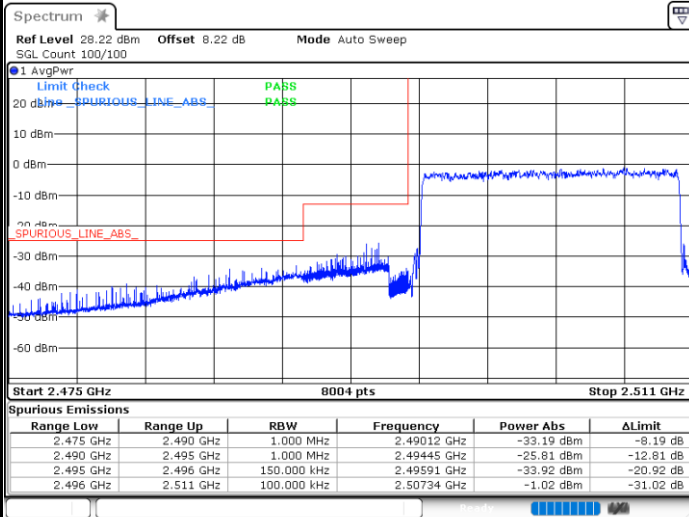
Date: 28.NOV.2021 16:19:27

Highest Band Edge / 1 RB



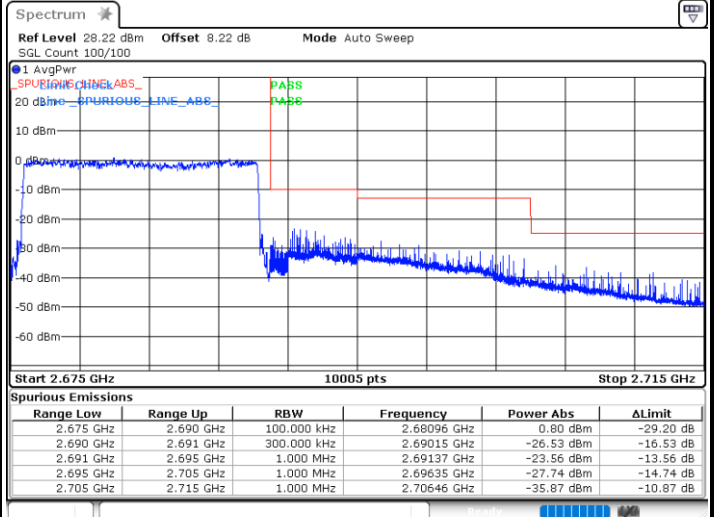
Date: 26.DEC.2021 15:03:45

Lowest Band Edge / Full RB



Date: 28.NOV.2021 16:18:41

Highest Band Edge / Full RB

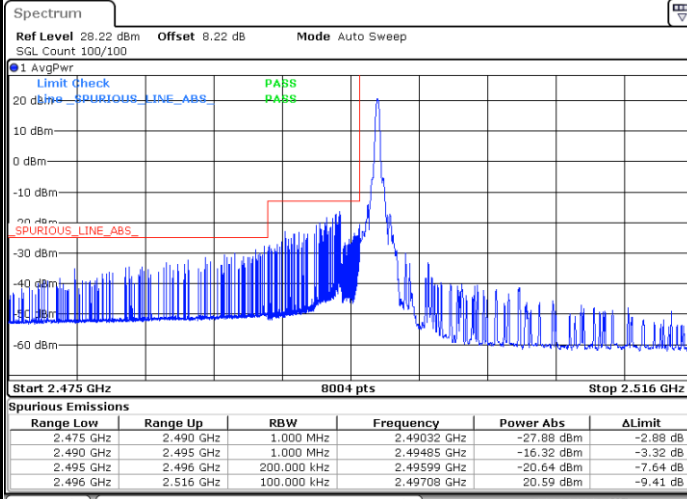


Date: 28.NOV.2021 16:21:57



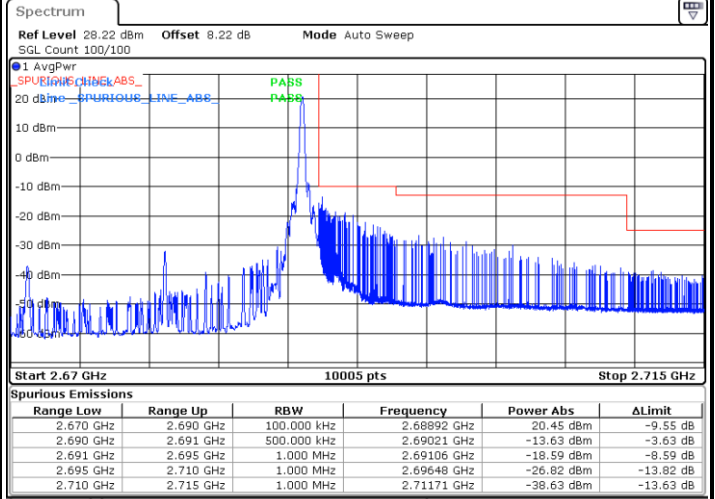
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



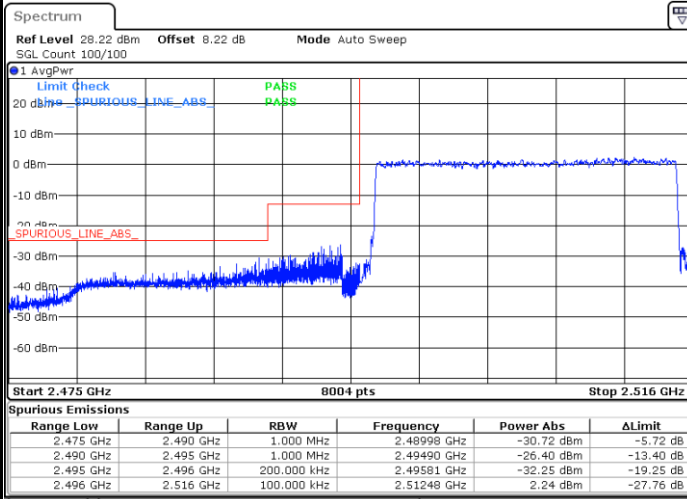
Date: 24.NOV.2021 16:25:02

Highest Band Edge / 1 RB



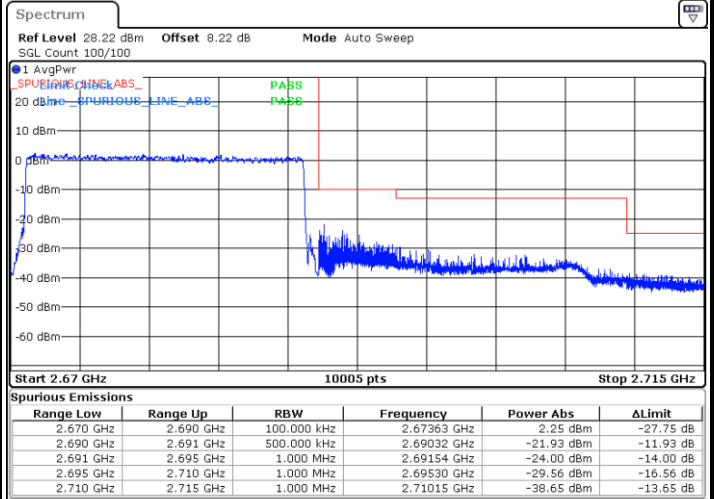
Date: 24.NOV.2021 16:31:02

Lowest Band Edge / Full RB



Date: 24.NOV.2021 16:28:04

Highest Band Edge / Full RB

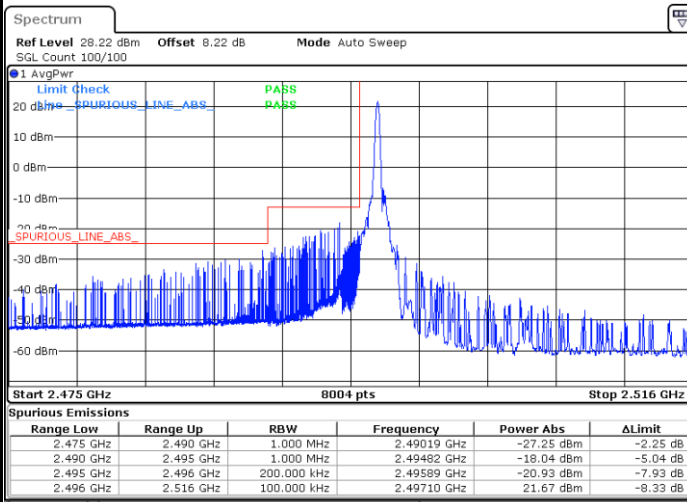


Date: 24.NOV.2021 16:35:23



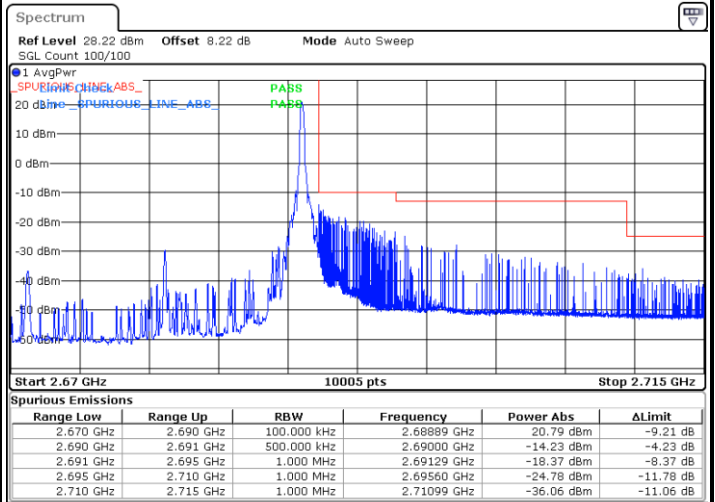
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



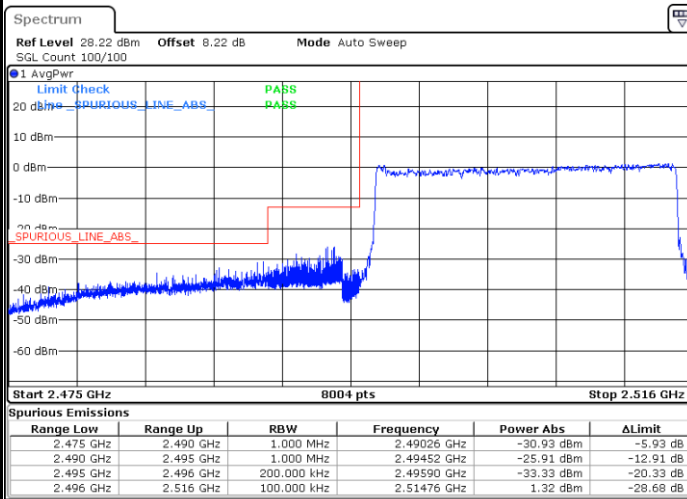
Date: 24.NOV.2021 16:26:33

Highest Band Edge / 1 RB



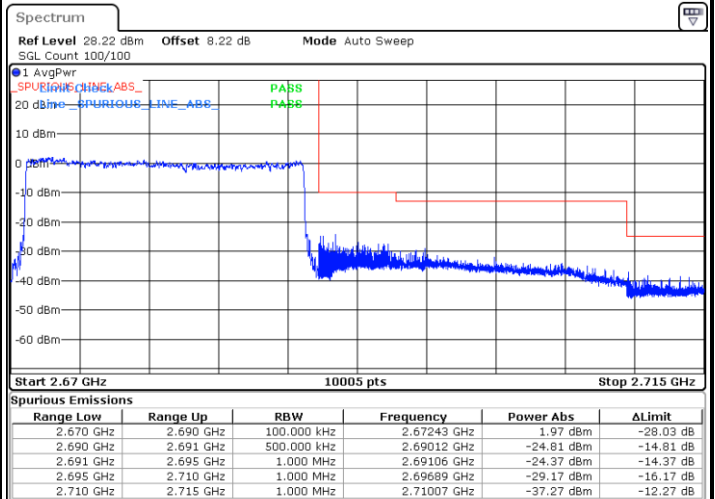
Date: 24.NOV.2021 16:32:29

Lowest Band Edge / Full RB



Date: 24.NOV.2021 16:29:34

Highest Band Edge / Full RB

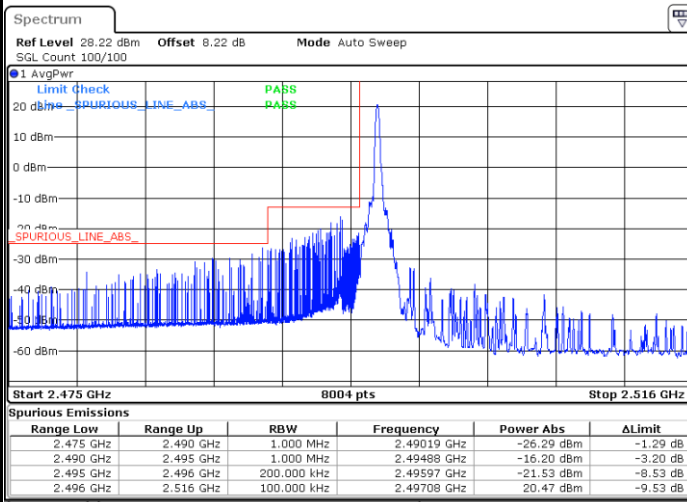


Date: 24.NOV.2021 16:33:56



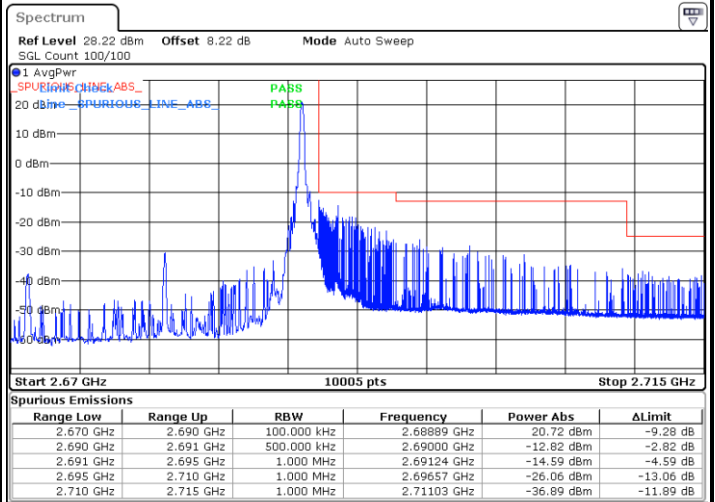
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



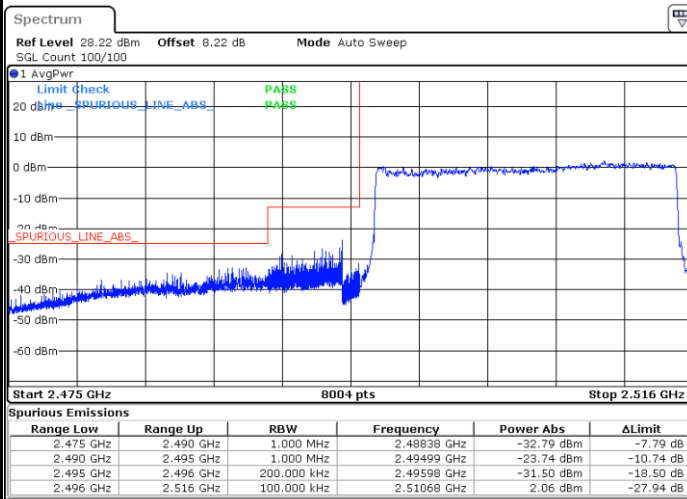
Date: 24.NOV.2021 17:38:43

Highest Band Edge / 1 RB



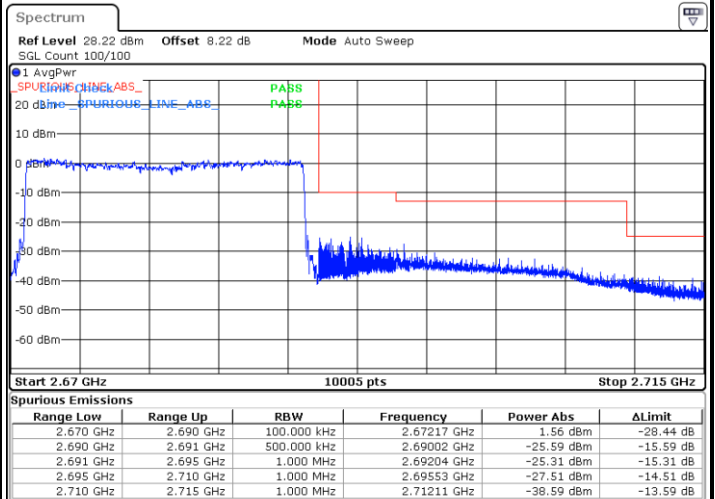
Date: 24.NOV.2021 17:34:15

Lowest Band Edge / Full RB



Date: 24.NOV.2021 17:37:13

Highest Band Edge / Full RB

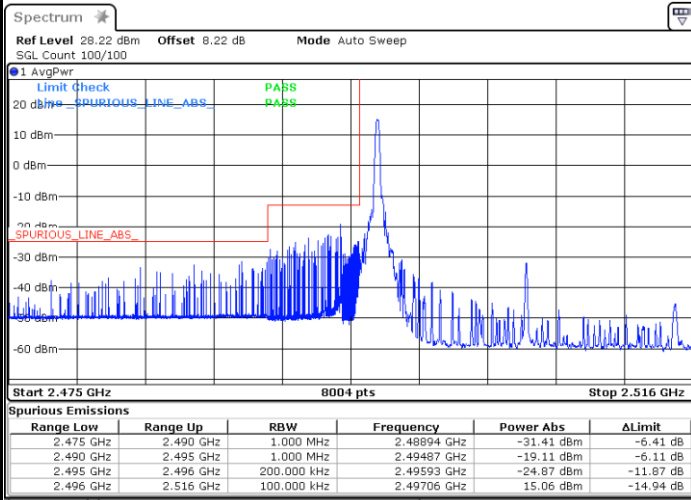


Date: 24.NOV.2021 17:35:42



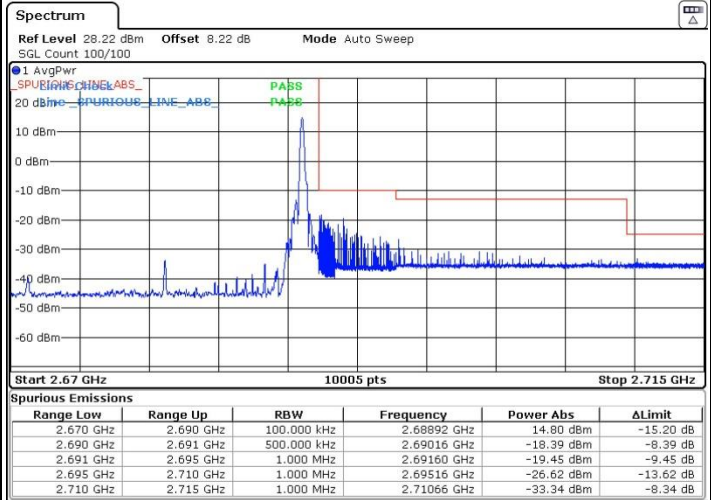
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



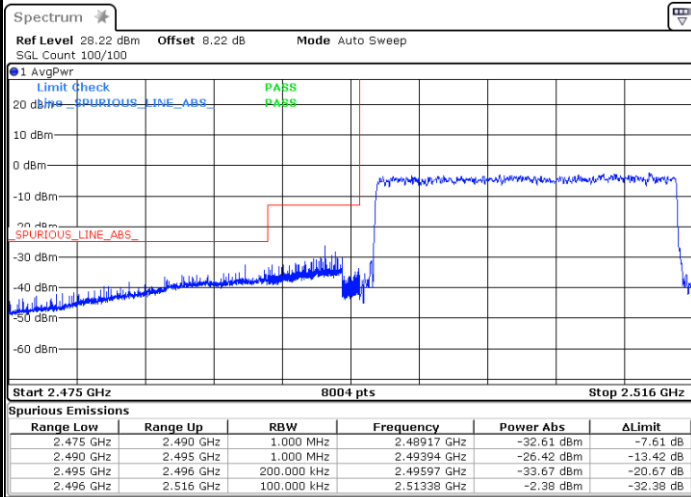
Date: 28.NOV.2021 16:23:22

Highest Band Edge / 1 RB



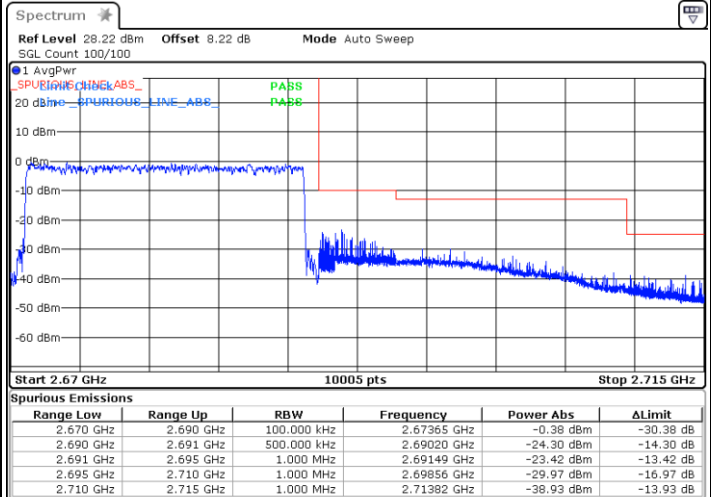
Date: 26.DEC.2021 14:59:36

Lowest Band Edge / Full RB



Date: 28.NOV.2021 16:22:54

Highest Band Edge / Full RB



Date: 28.NOV.2021 16:25:16



Conducted Spurious Emission

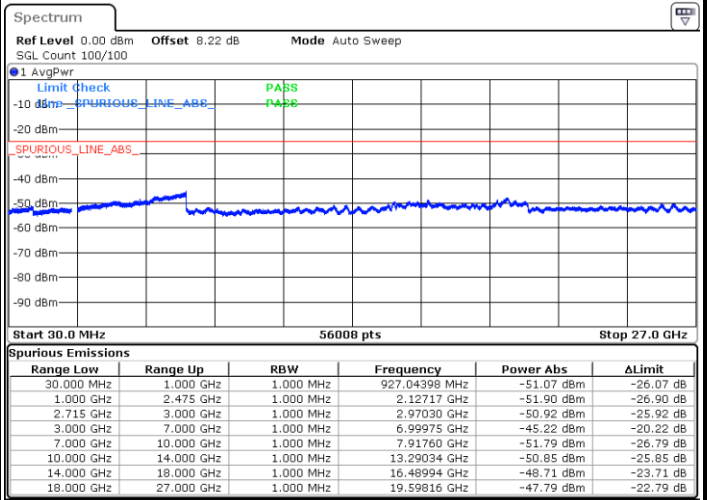
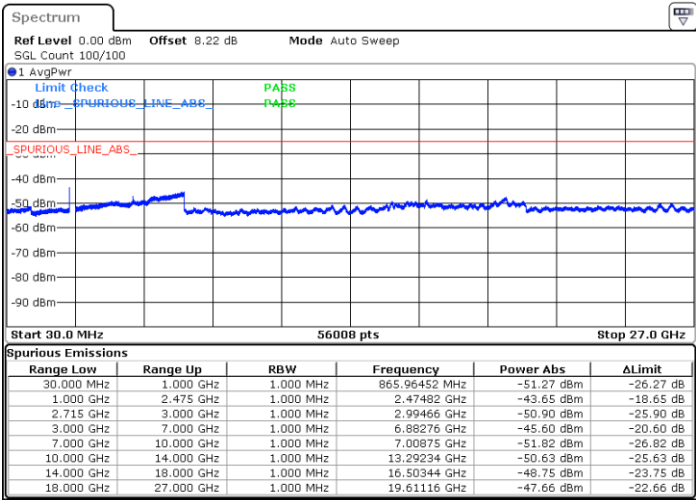




LTE Band 41 / 10MHz

Lowest Channel / QPSK

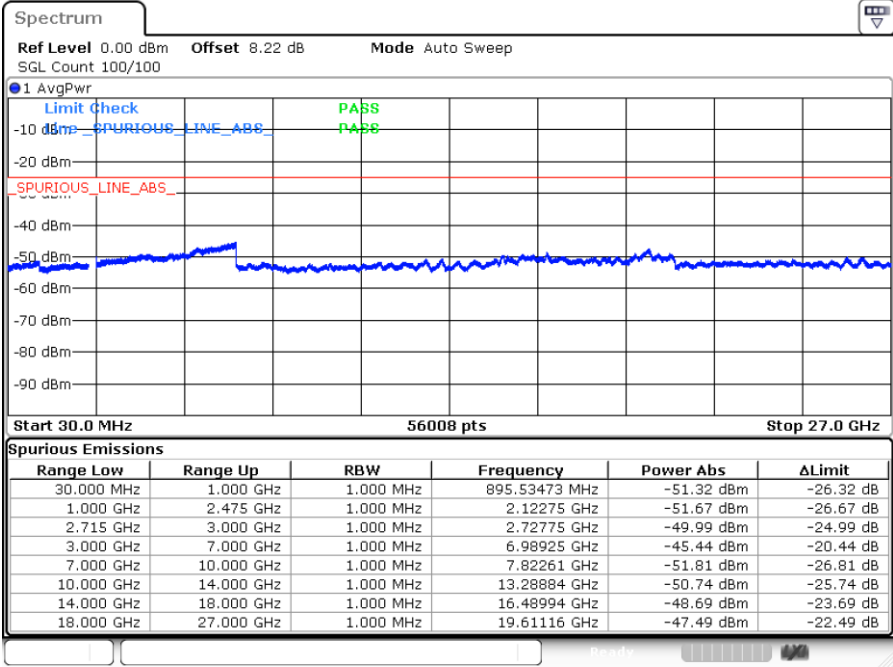
Middle Channel / QPSK



Date: 24.NOV.2021 16:51:09

Date: 24.NOV.2021 16:54:09

Highest Channel / QPSK

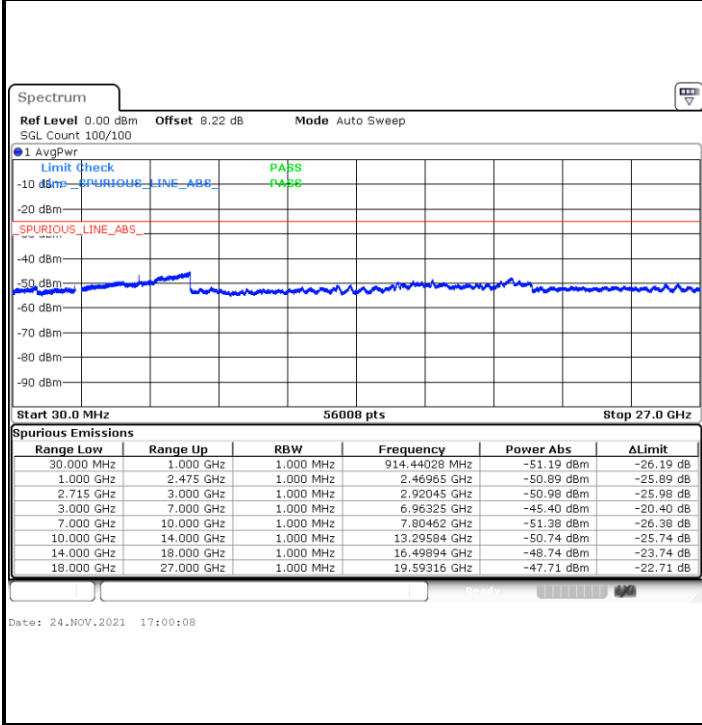


Date: 24.NOV.2021 16:57:08

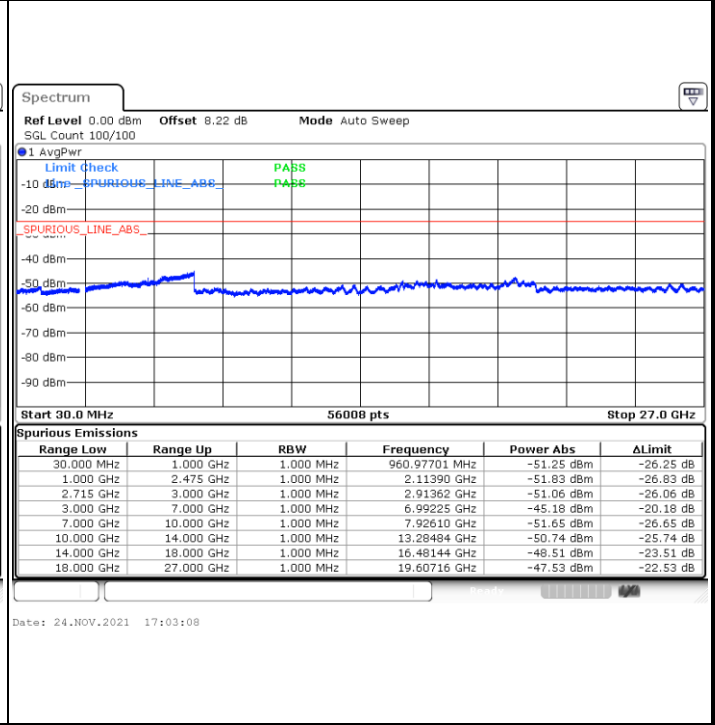


LTE Band 41 / 15MHz

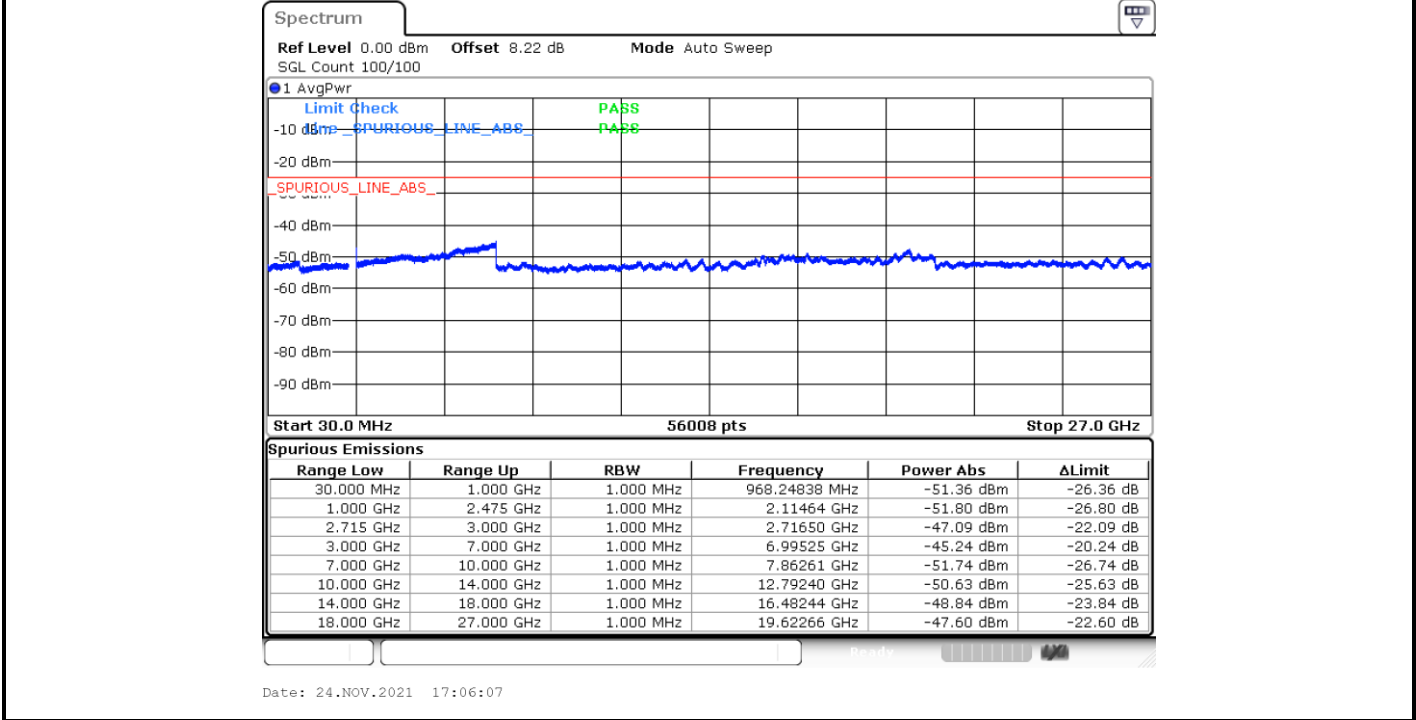
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

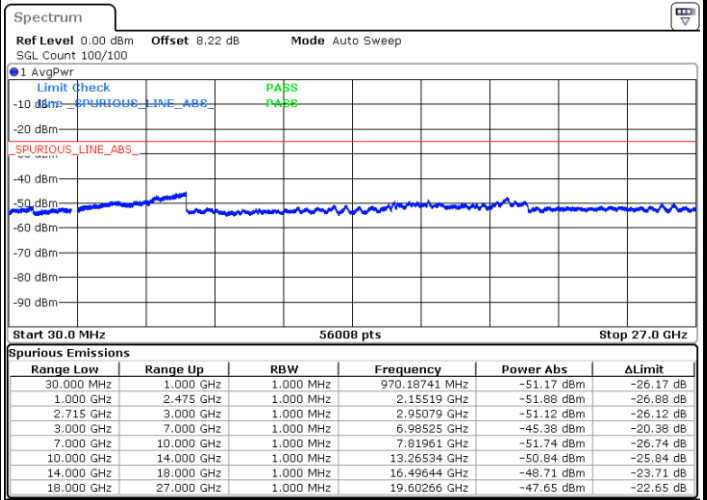
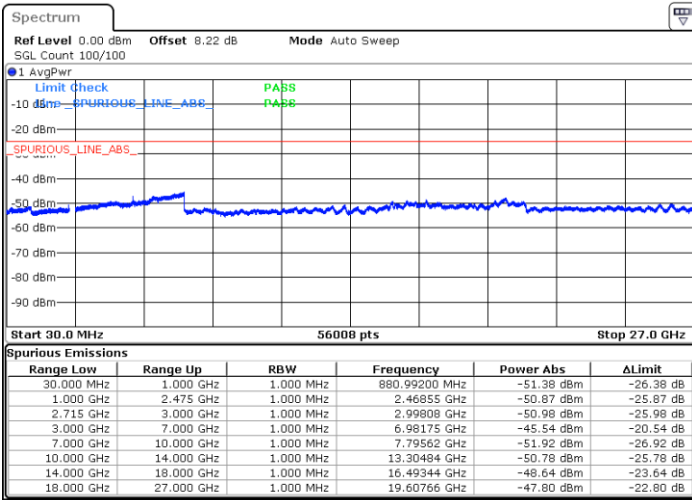




LTE Band 41 / 20MHz

Lowest Channel / QPSK

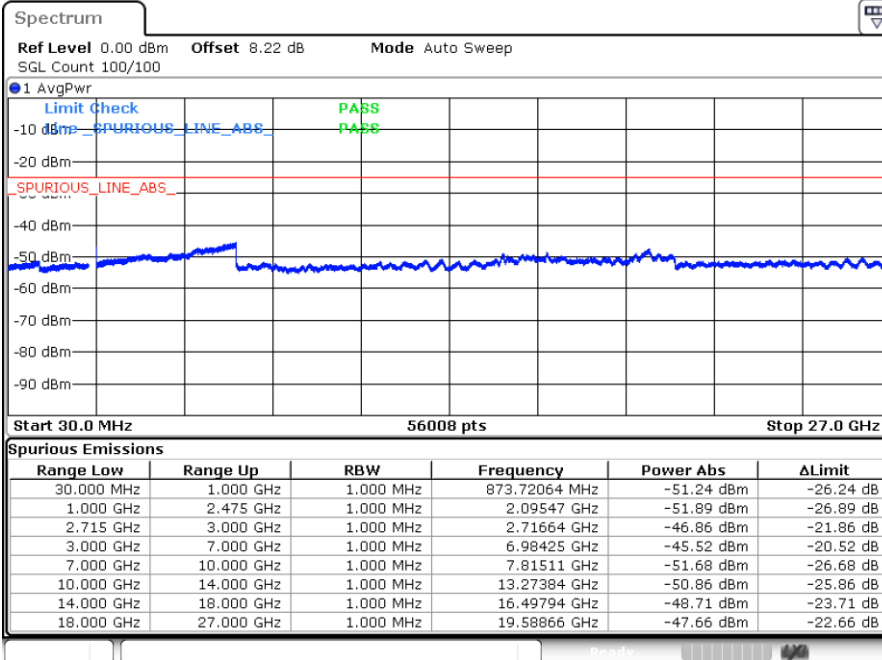
Middle Channel / QPSK



Date: 24.NOV.2021 17:09:07

Date: 24.NOV.2021 17:12:06

Highest Channel / QPSK



Date: 24.NOV.2021 17:15:05



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	0.0020	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0019	

Note:

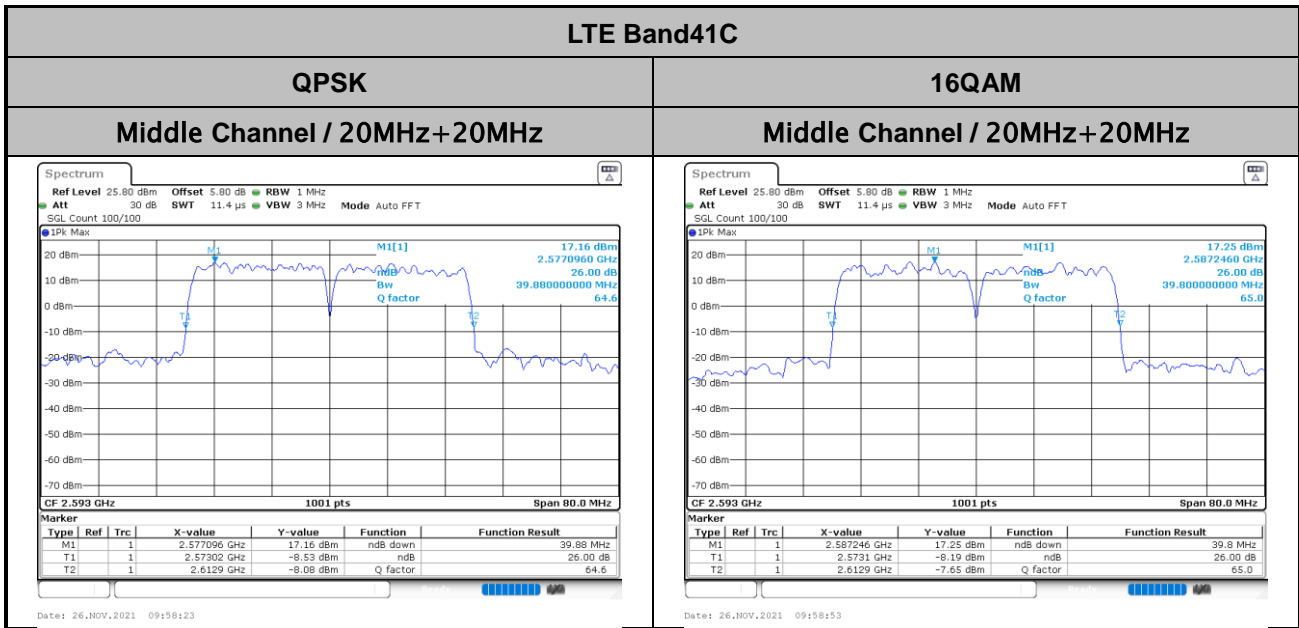
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

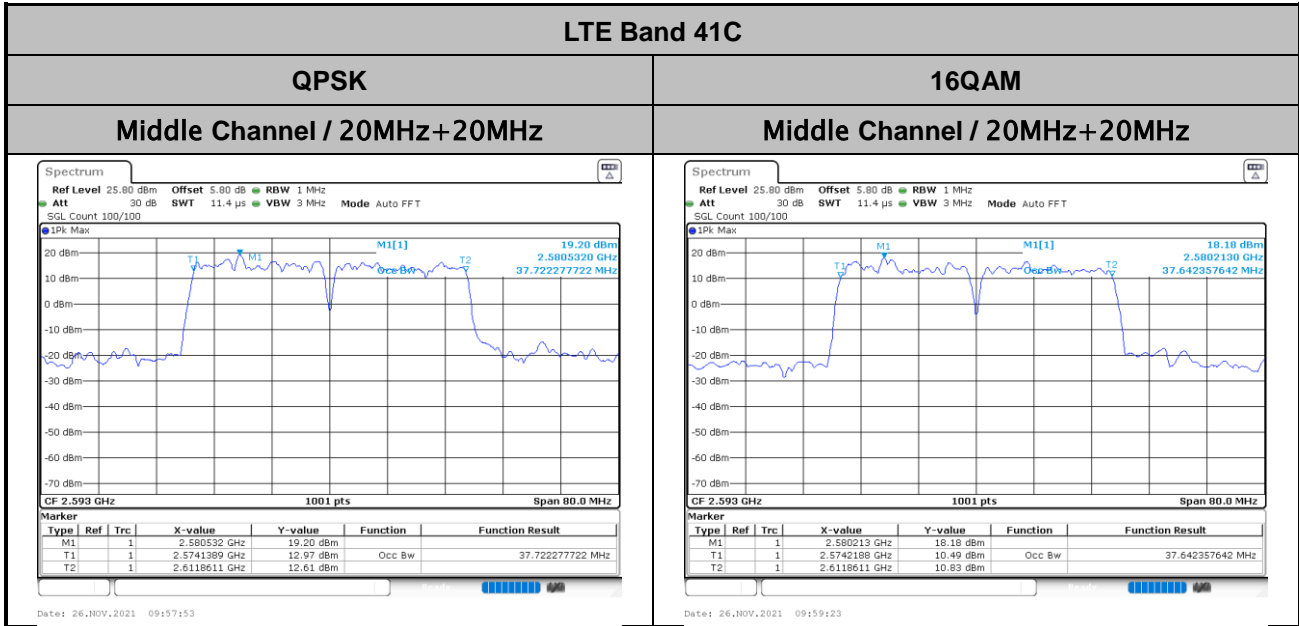
Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.8





Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64



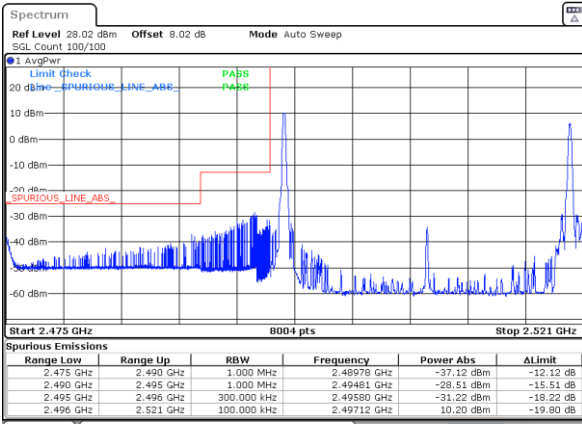


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

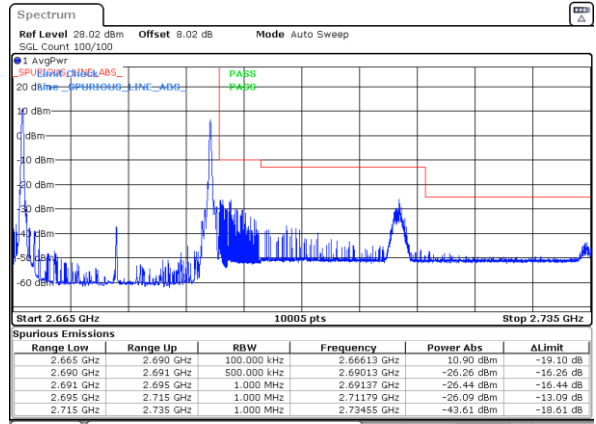
QPSK

Lowest Band Edge / 1RB0 and 1RB99



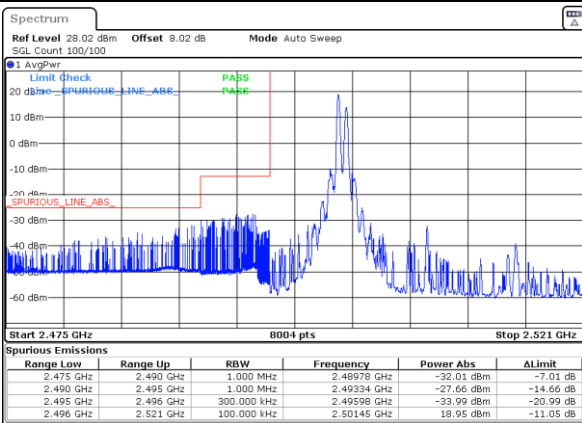
Date: 26.NOV.2021 03:26:13

Highest Band Edge / 1RB0 and 1RB99



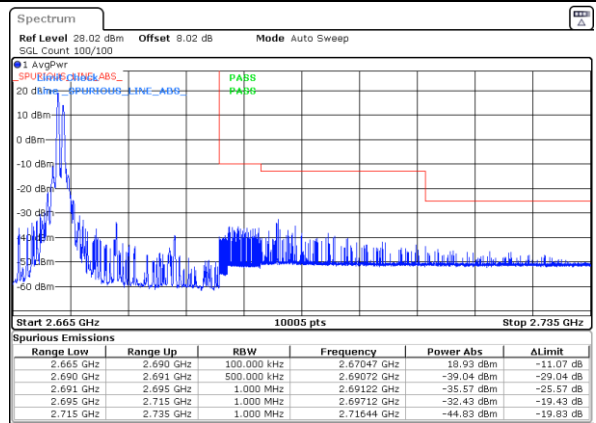
Date: 26.NOV.2021 03:41:14

Lowest Band Edge / 1RB24 and 1RB0



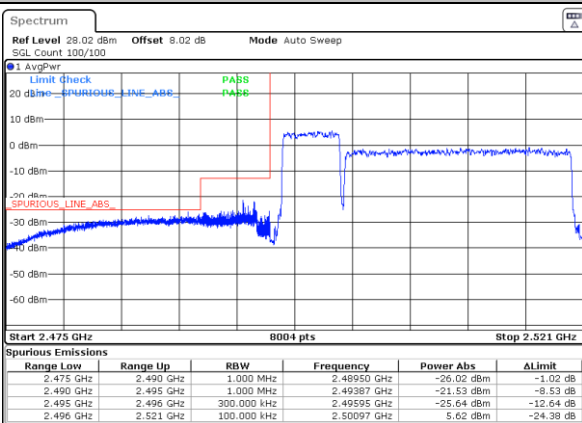
Date: 26.NOV.2021 03:32:06

Highest Band Edge / 1RB24 and 1RB0



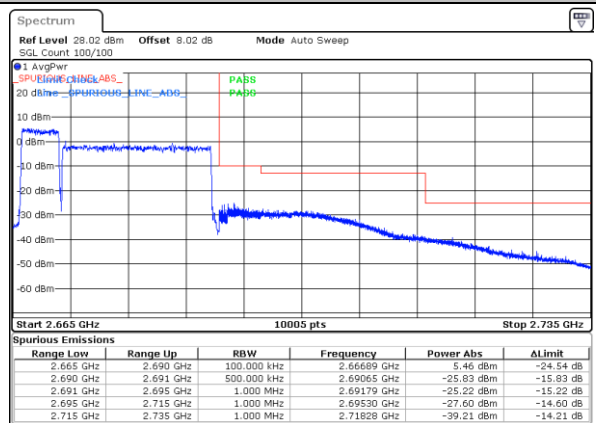
Date: 26.NOV.2021 03:48:46

Lowest Band Edge / Full RB



Date: 29.NOV.2021 09:59:41

Highest Band Edge / Full RB



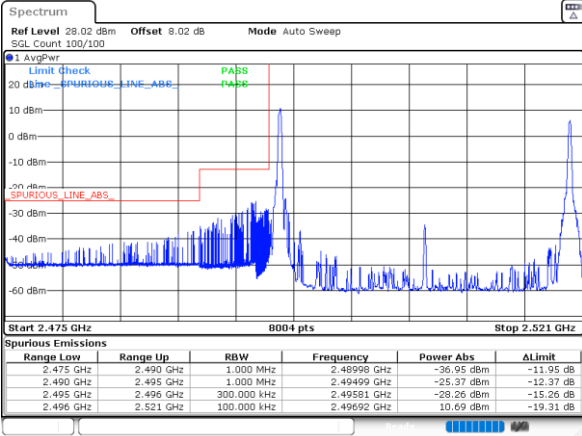
Date: 27.NOV.2021 10:59:52



LTE Band 41C /10MHz+15MHz

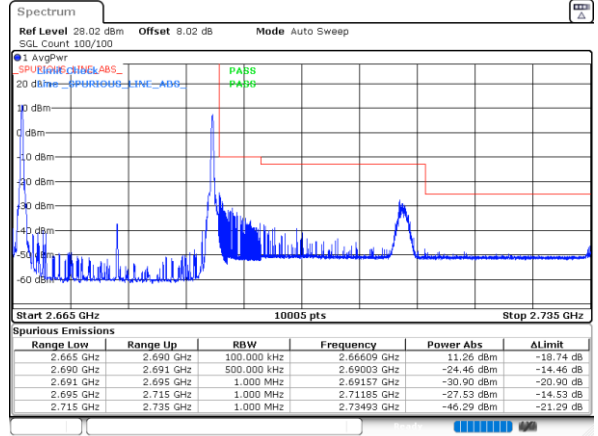
QPSK

Lowest Band Edge / 1RB0 and 1RB74



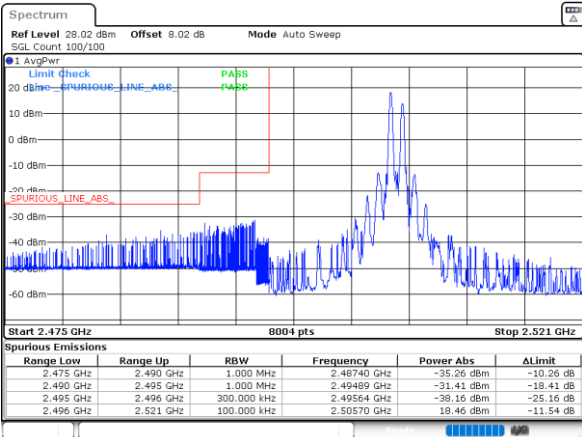
Date: 26.NOV.2021 04:25:51

Highest Band Edge / 1RB0 and 1RB74



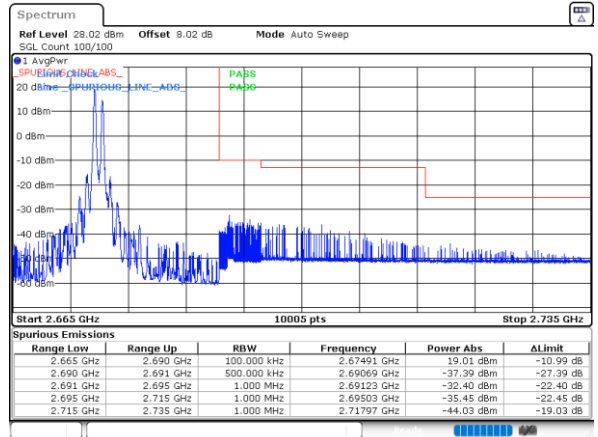
Date: 26.NOV.2021 04:36:30

Lowest Band Edge / 1RB49 and 1RB0



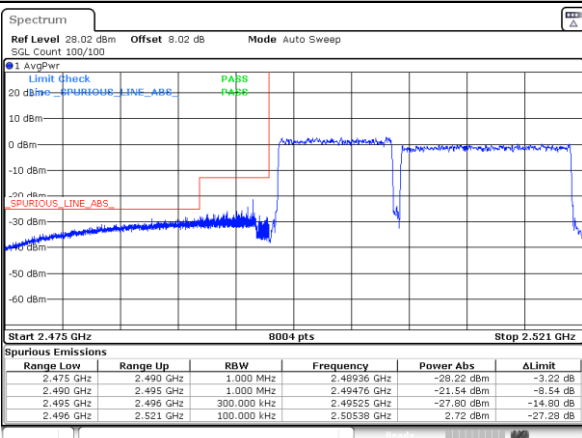
Date: 26.NOV.2021 04:27:21

Highest Band Edge / 1RB49 and 1RB0



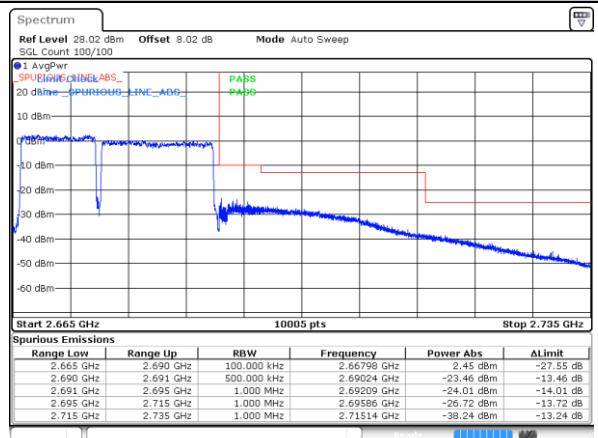
Date: 26.NOV.2021 04:44:04

Lowest Band Edge / Full RB



Date: 29.NOV.2021 09:47:09

Highest Band Edge / Full RB



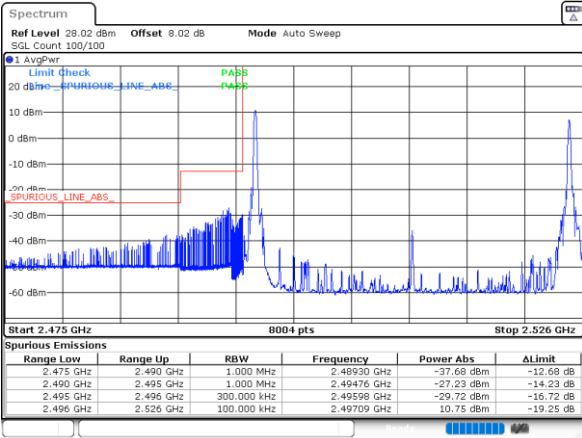
Date: 27.NOV.2021 11:25:45



LTE Band 41C / 10MHz+20MHz

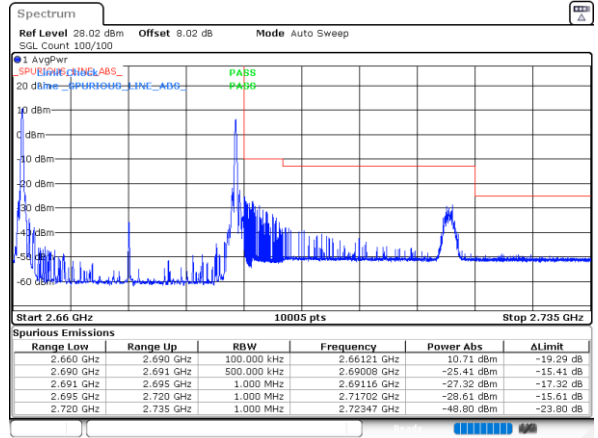
QPSK

Lowest Band Edge / 1RB0 and 1RB9



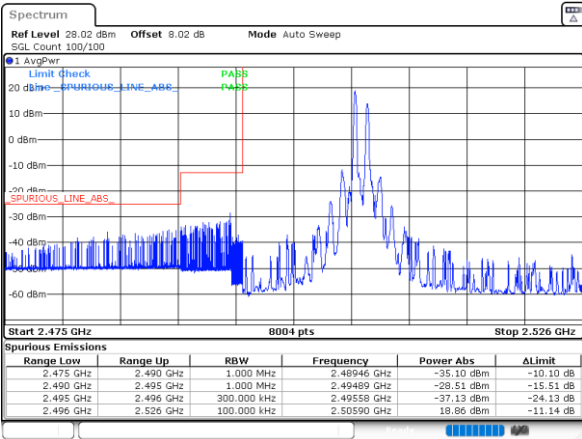
Date: 26.NOV.2021 05:21:57

Highest Band Edge / 1RB0 and 1RB9



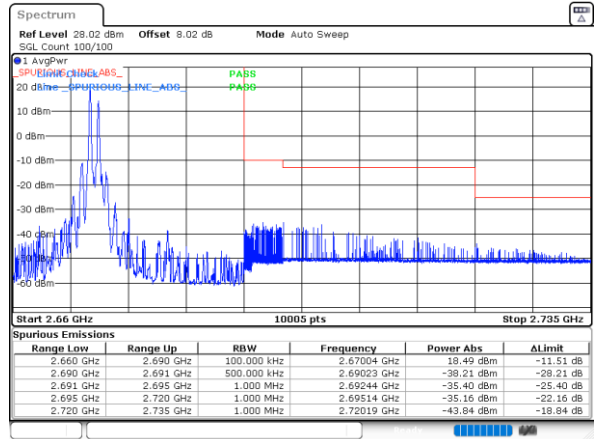
Date: 26.NOV.2021 05:13:38

Lowest Band Edge / 1RB49 and 1RB0



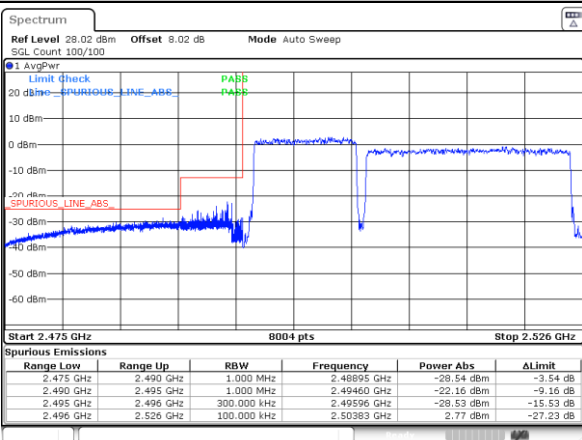
Date: 26.NOV.2021 05:23:27

Highest Band Edge / 1RB49 and 1RB0



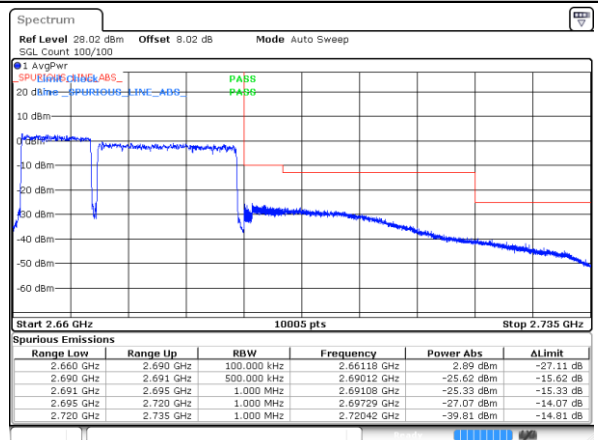
Date: 26.NOV.2021 05:14:12

Lowest Band Edge / Full RB



Date: 29.NOV.2021 15:36:31

Highest Band Edge / Full RB



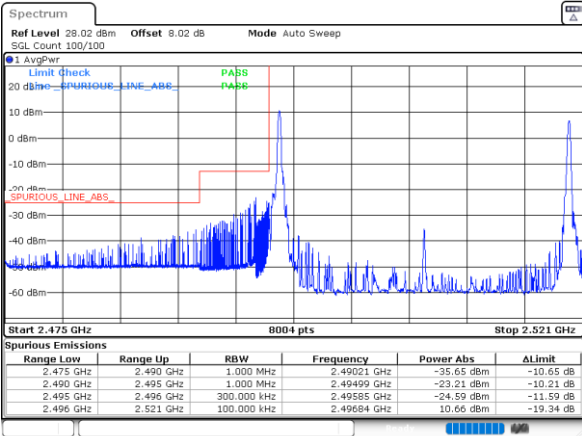
Date: 27.NOV.2021 11:39:27



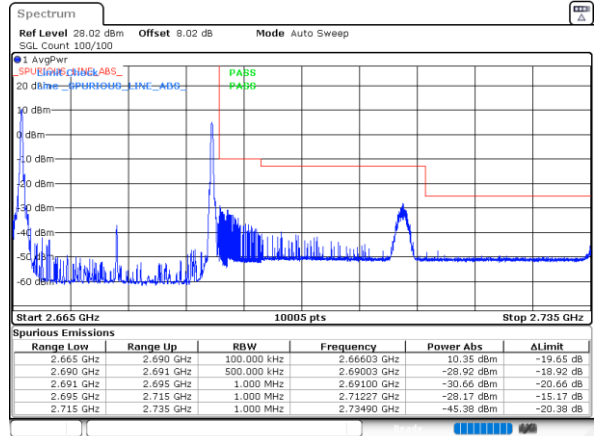
LTE Band 41C / 15MHz+10MHz

QPSK

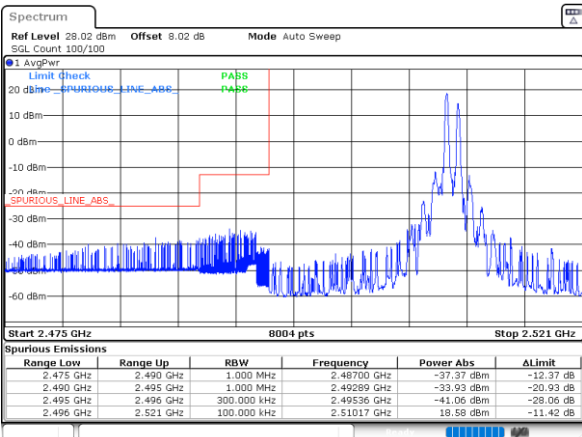
Lowest Band Edge / 1RB0 and 1RB49



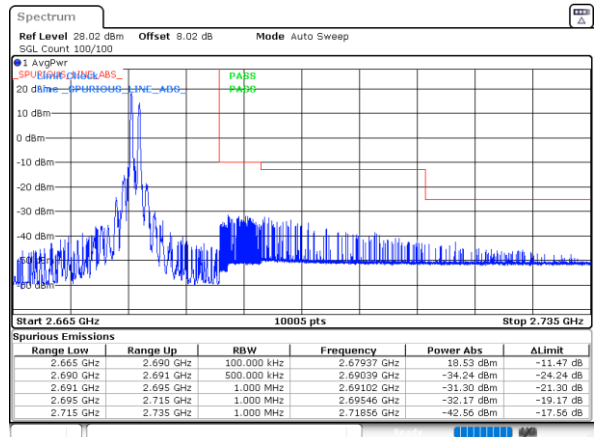
Highest Band Edge / 1RB0 and 1RB49



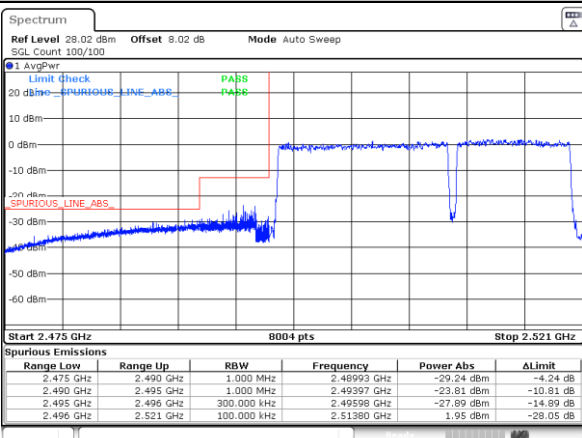
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

