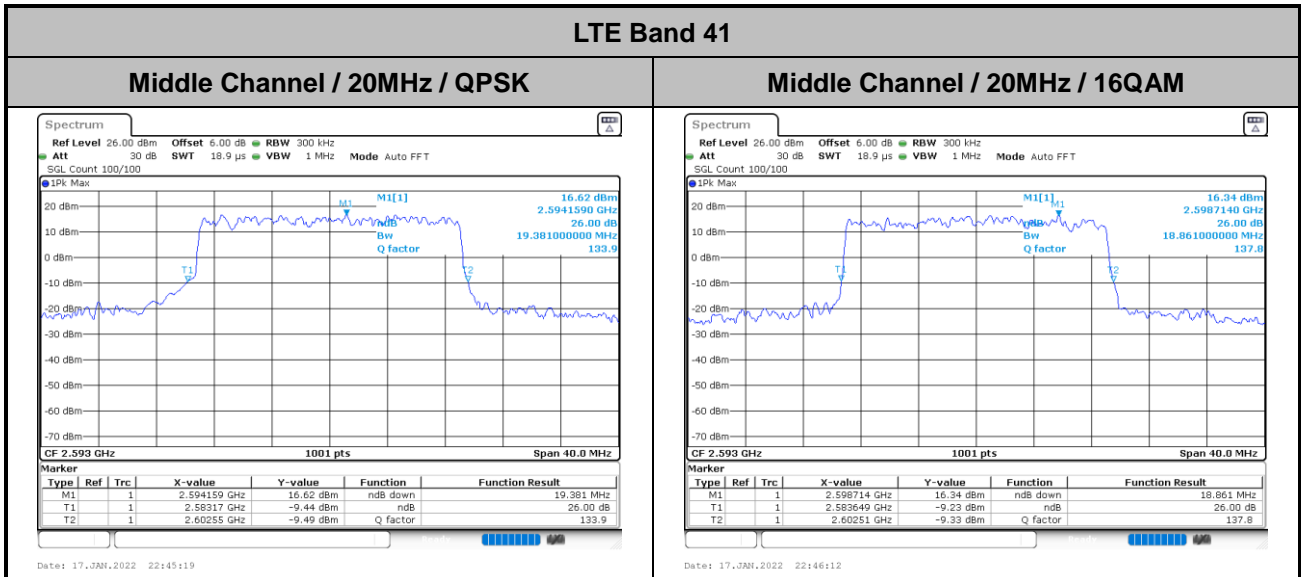




26dB Bandwidth

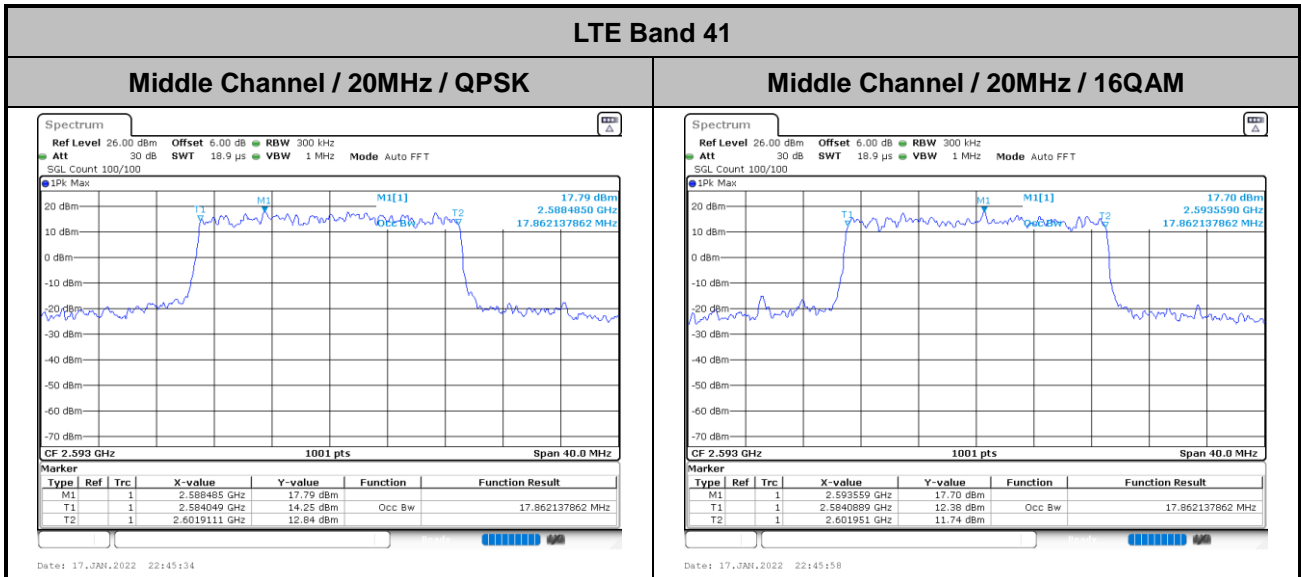
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.38	18.86





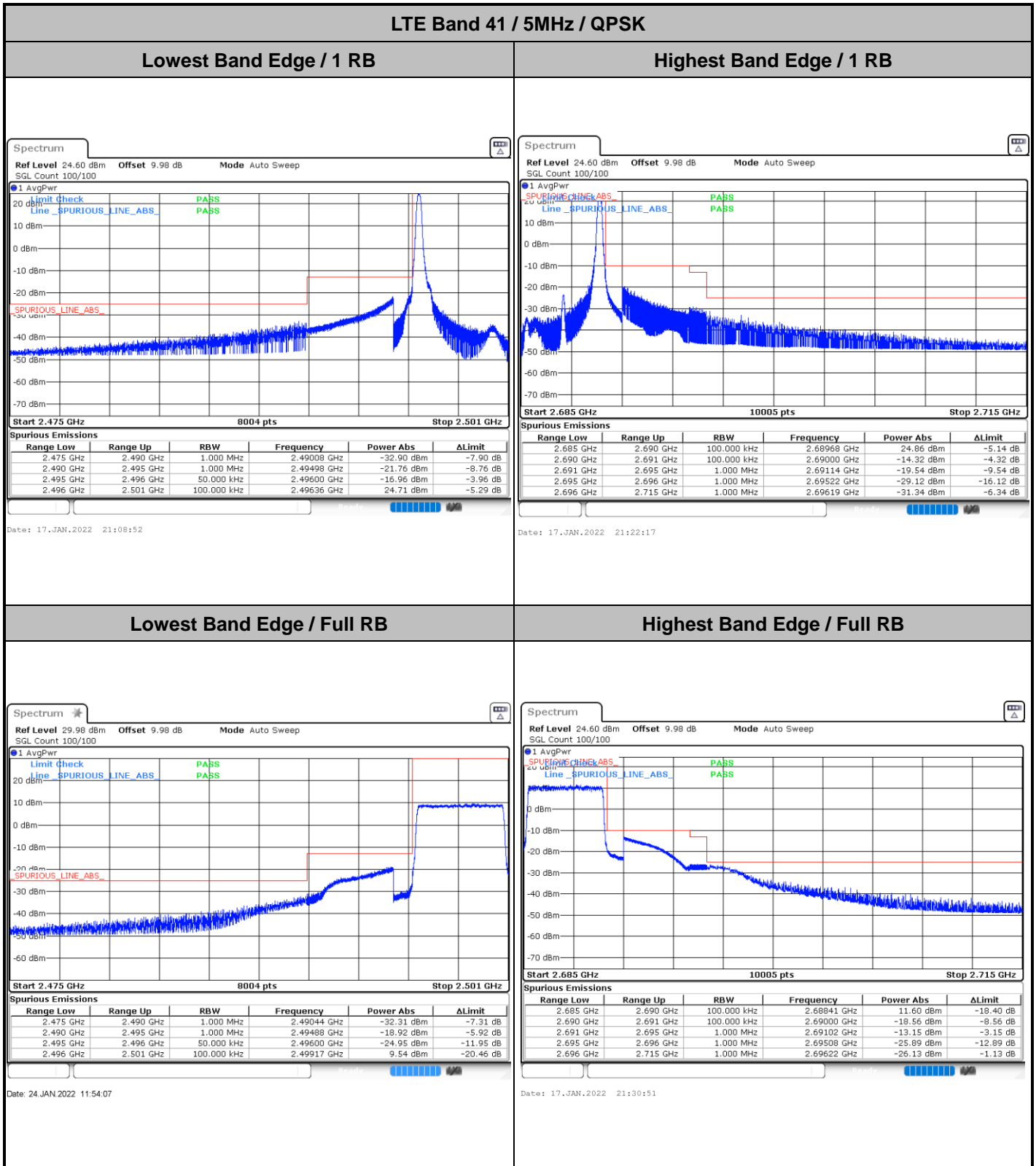
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86





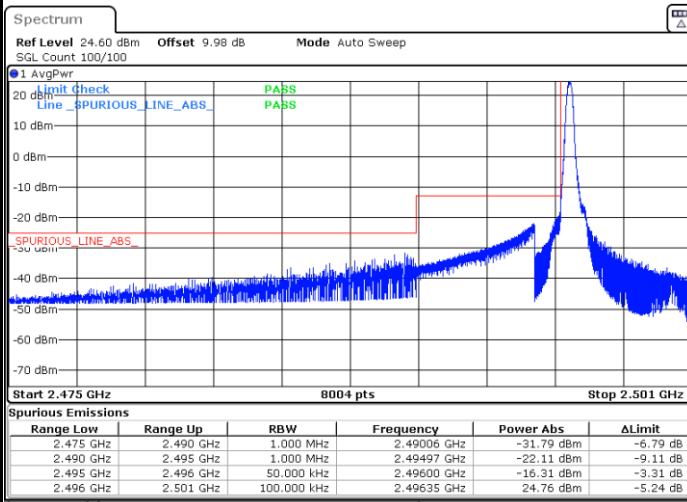
Conducted Band Edge





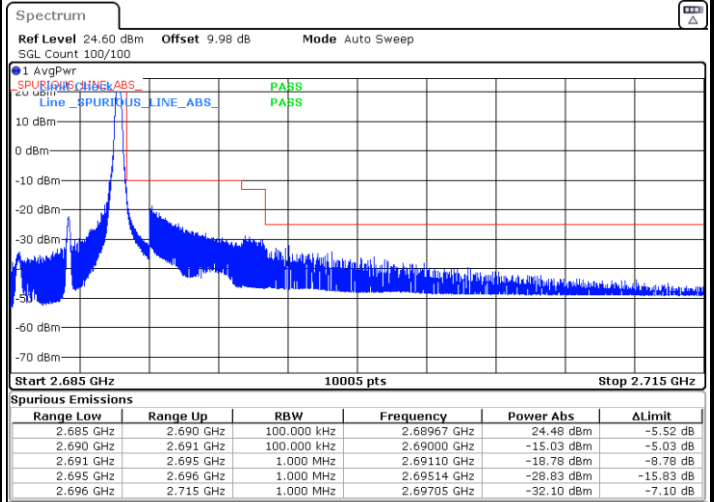
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



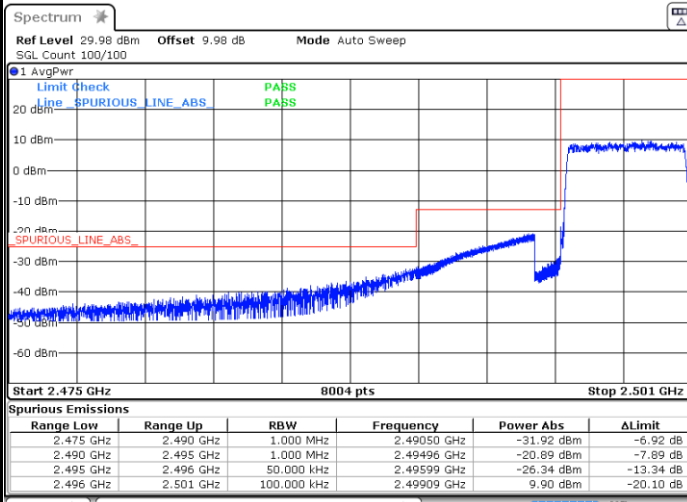
Date: 17.JAN.2022 21:10:40

Highest Band Edge / 1 RB



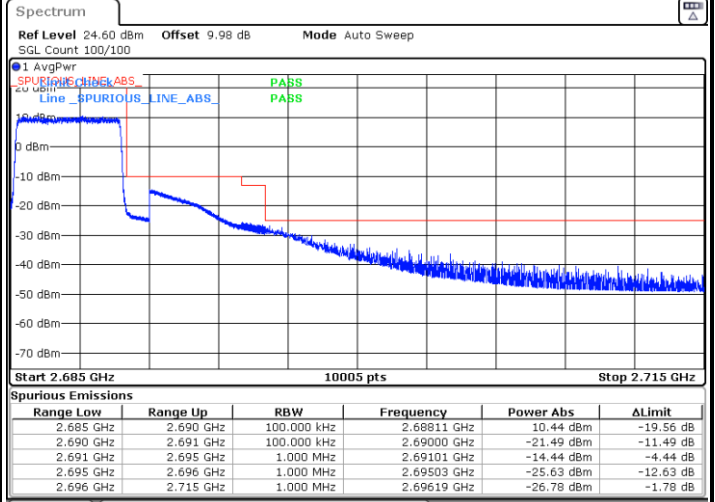
Date: 17.JAN.2022 21:23:59

Lowest Band Edge / Full RB



Date: 24.JAN.2022 11:59:53

Highest Band Edge / Full RB

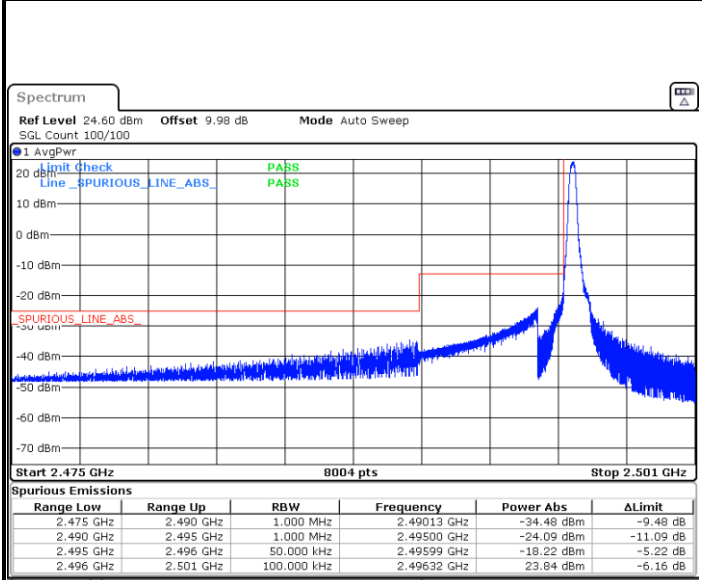


Date: 17.JAN.2022 21:29:08



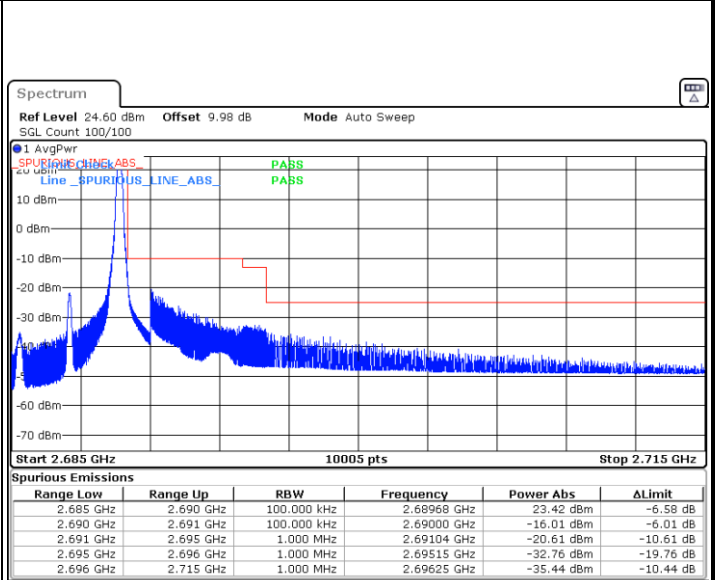
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



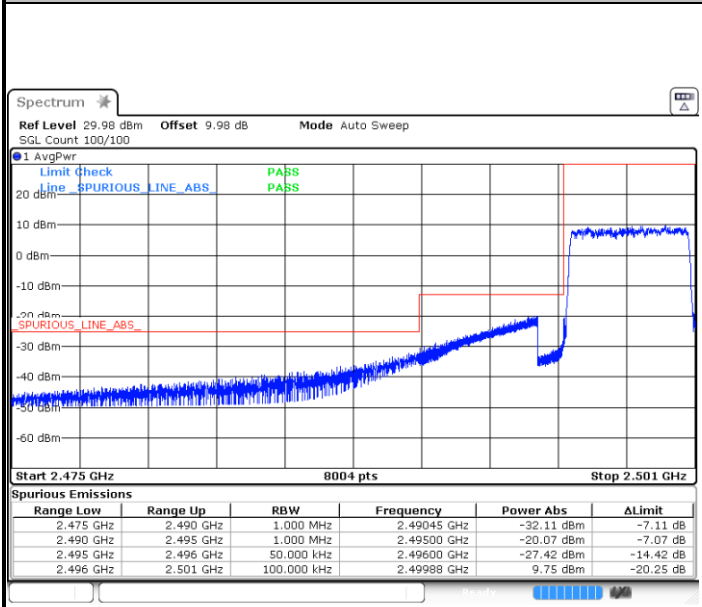
Date: 17.JAN.2022 21:12:27

Highest Band Edge / 1 RB



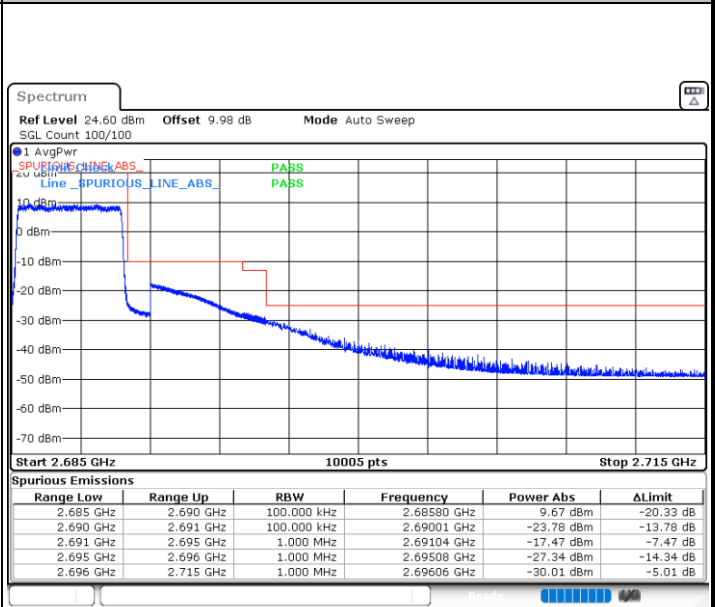
Date: 17.JAN.2022 21:25:42

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:02:07

Highest Band Edge / Full RB

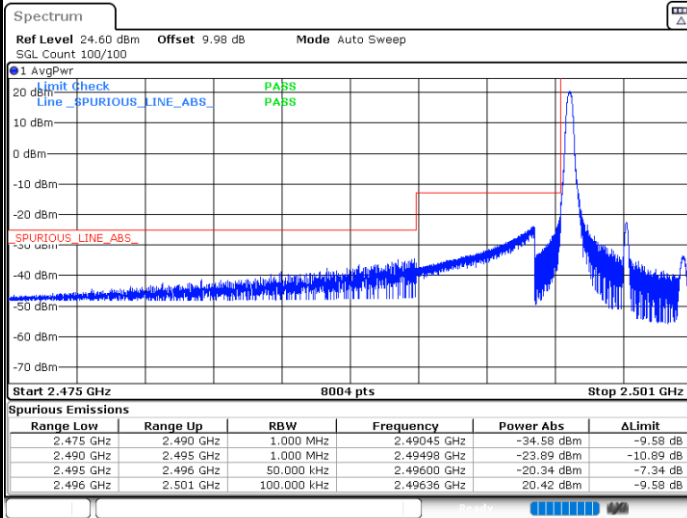


Date: 17.JAN.2022 21:27:25

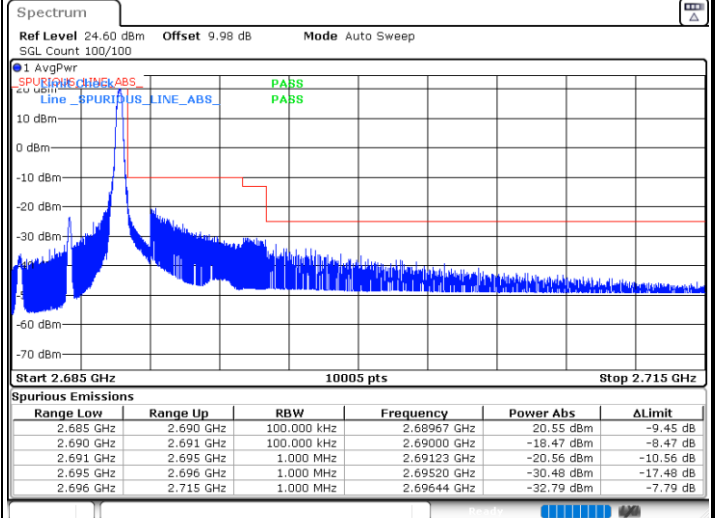


LTE Band 41 / 5MHz / 256QAM

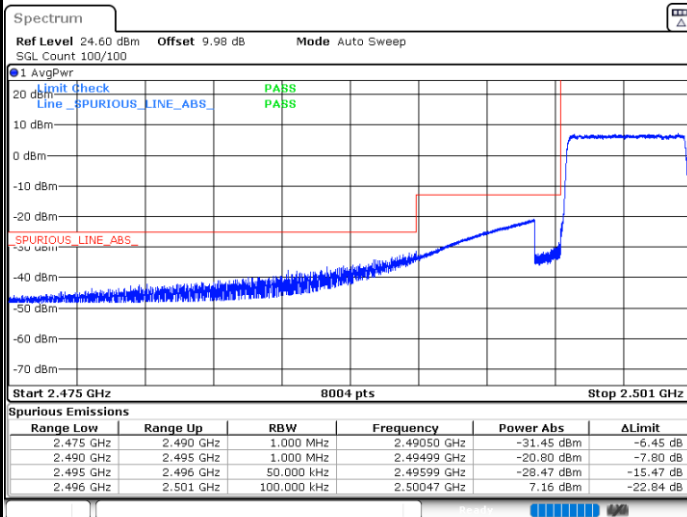
Lowest Band Edge / 1RB



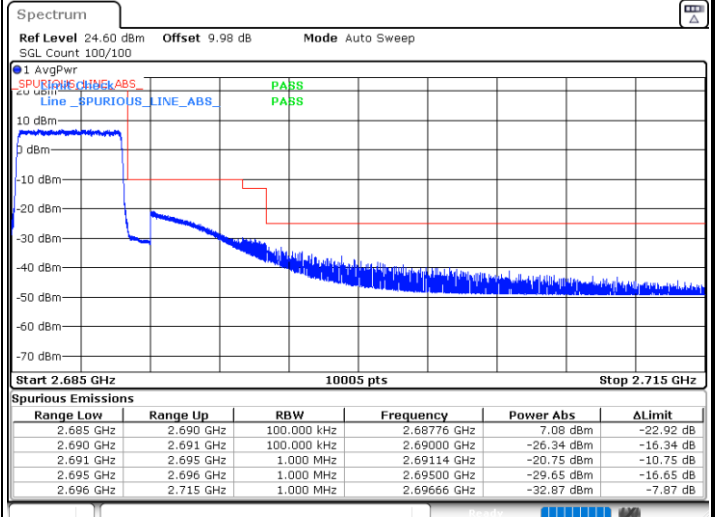
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



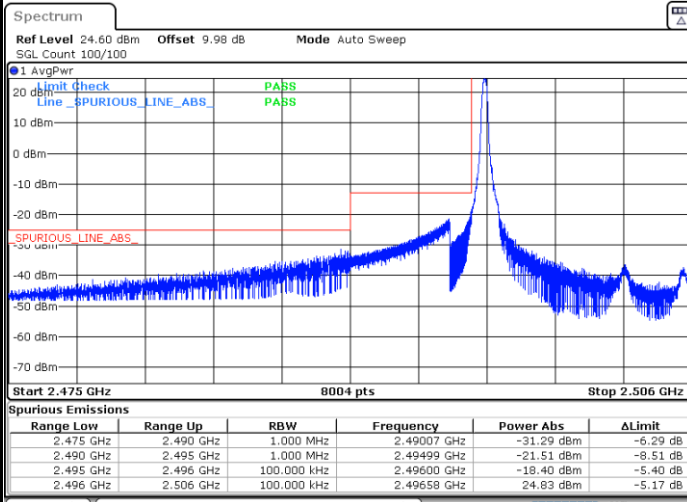
Highest Band Edge / Full RB





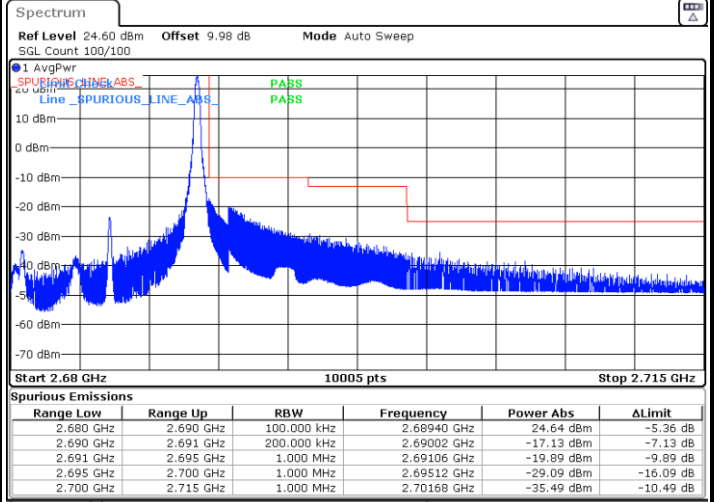
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



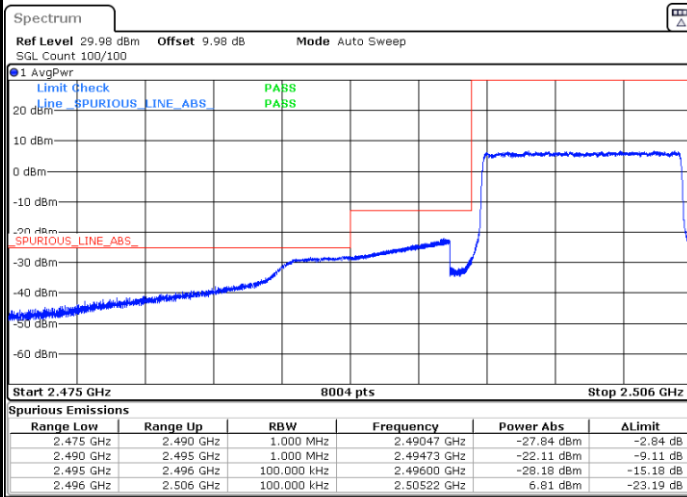
Date: 17, JAN, 2022 21:33:51

Highest Band Edge / 1 RB



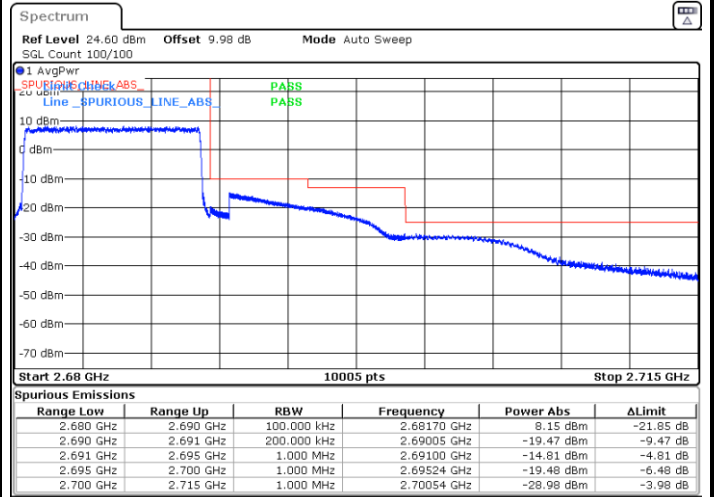
Date: 17, JAN, 2022 21:47:16

Lowest Band Edge / Full RB



Date: 24 JAN 2022 11:46:45

Highest Band Edge / Full RB

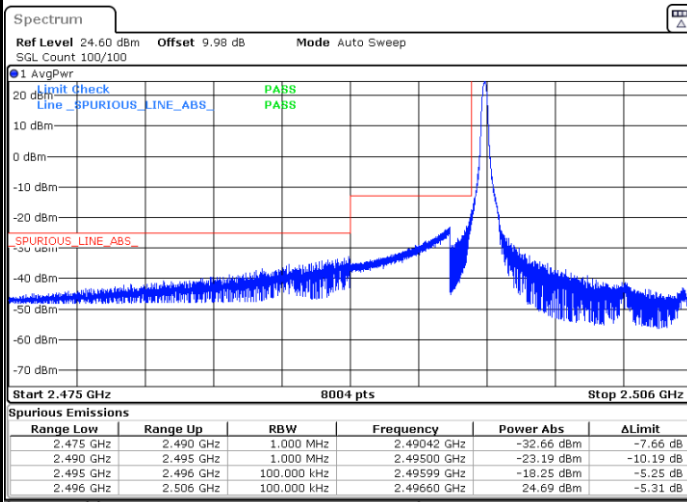


Date: 17, JAN, 2022 21:55:50



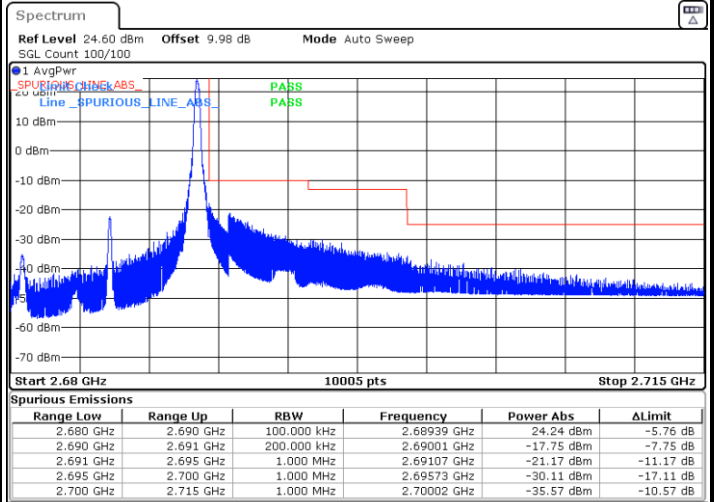
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



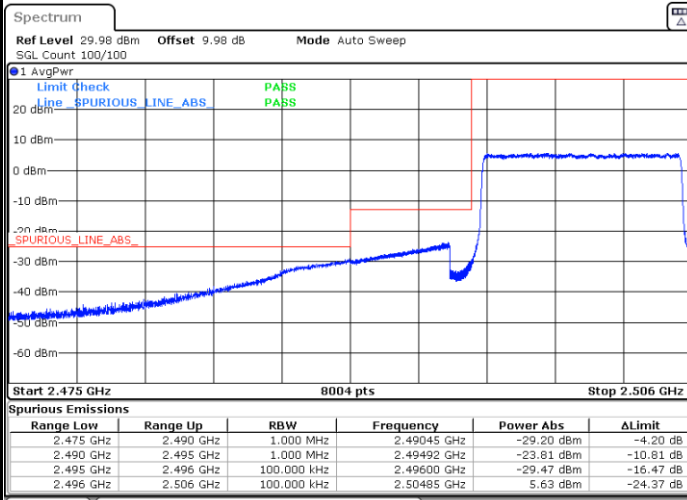
Date: 17. JAN. 2022 21:35:39

Highest Band Edge / 1 RB



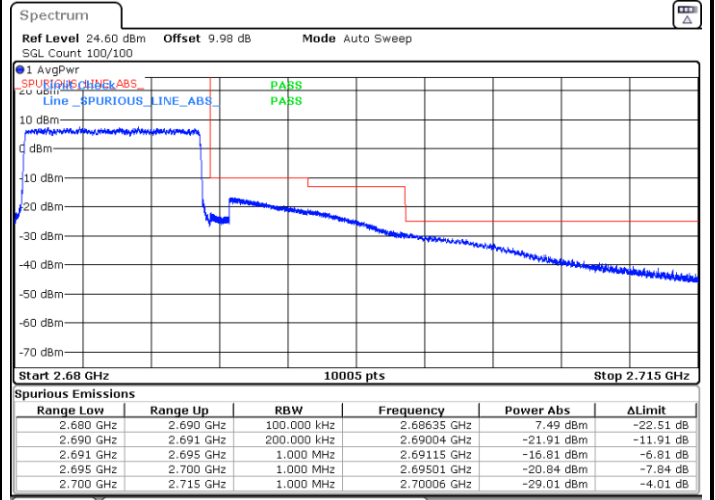
Date: 17. JAN. 2022 21:48:58

Lowest Band Edge / Full RB



Date: 24. JAN 2022 11:48:01

Highest Band Edge / Full RB

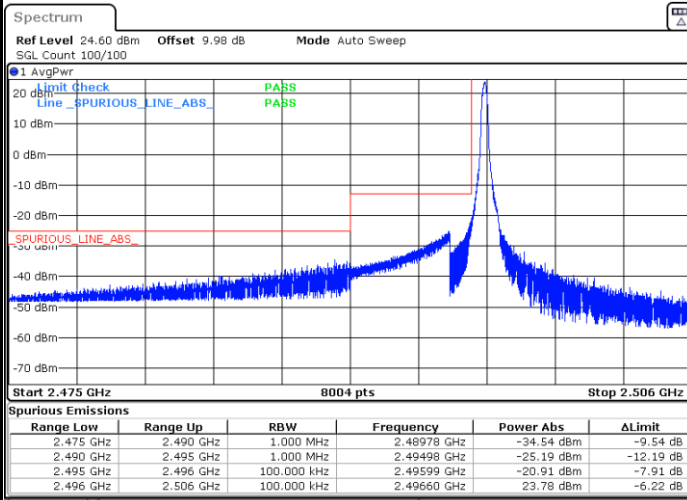


Date: 17. JAN. 2022 21:54:07



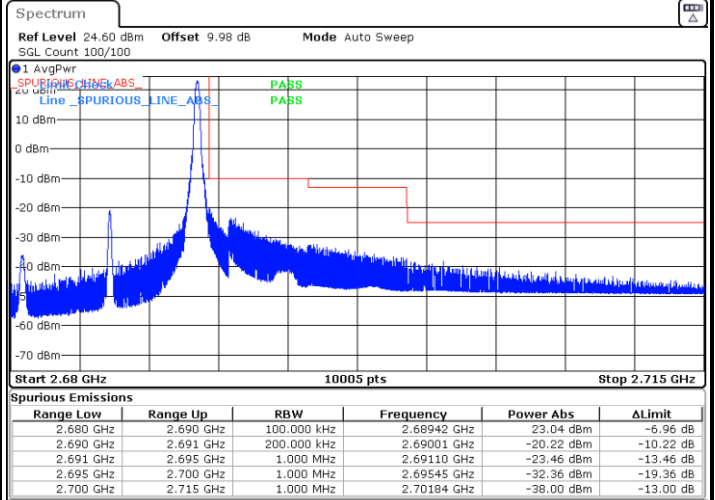
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



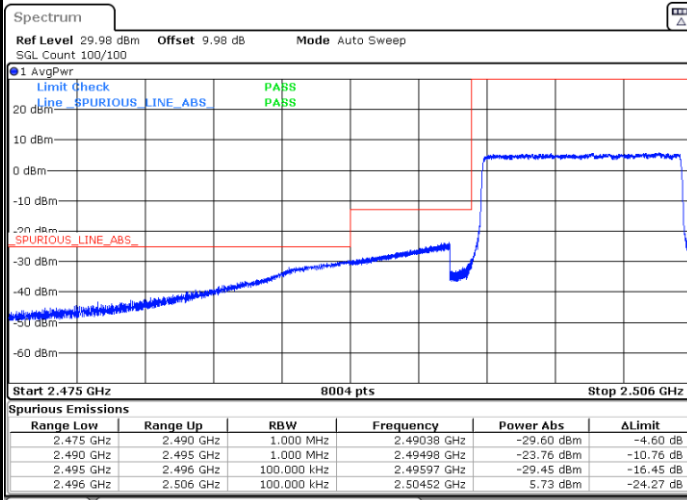
Date: 17.JAN.2022 21:37:26

Highest Band Edge / 1 RB



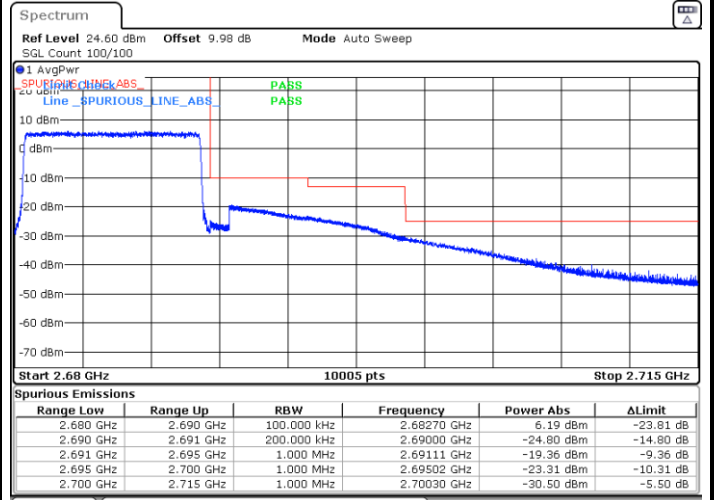
Date: 17.JAN.2022 21:50:41

Lowest Band Edge / Full RB



Date: 24.JAN.2022 11:49:35

Highest Band Edge / Full RB

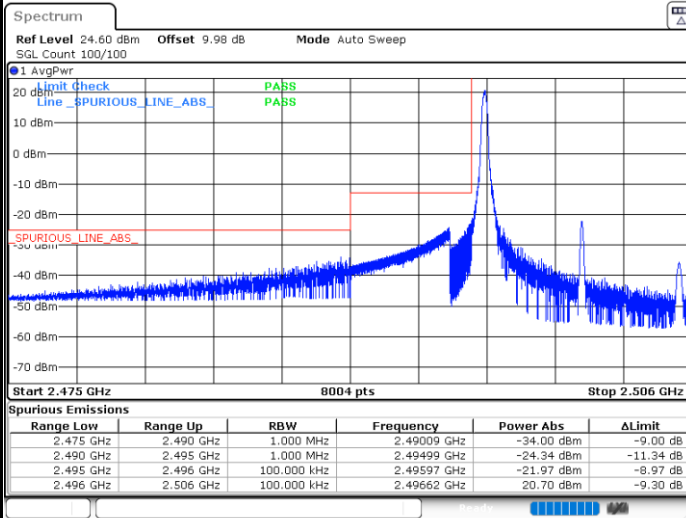


Date: 17.JAN.2022 21:52:24



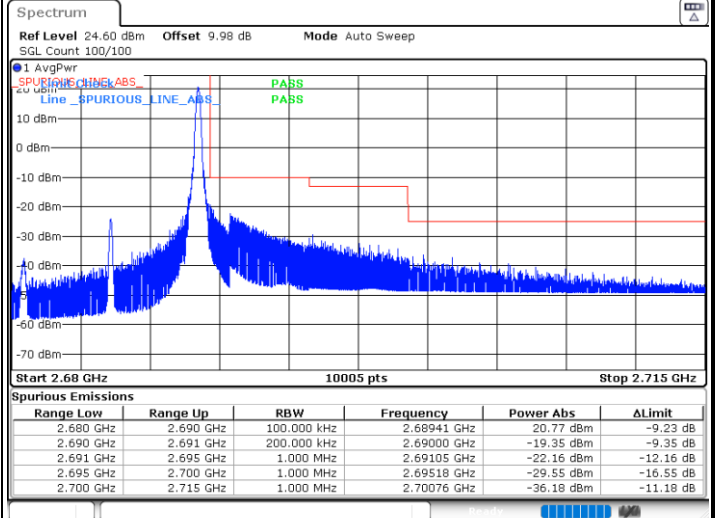
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



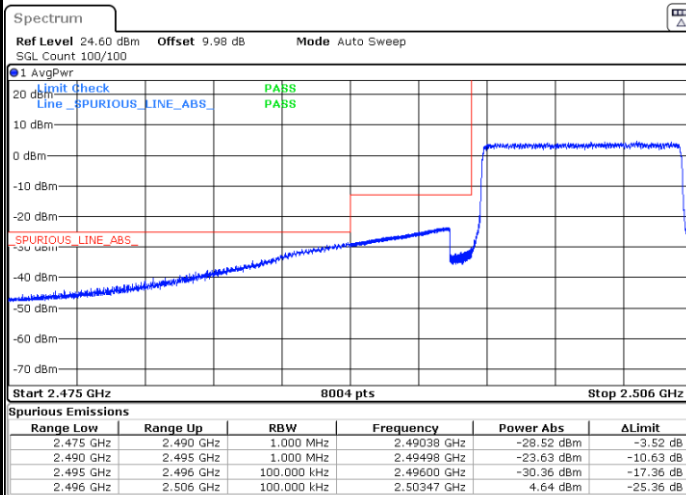
Date: 17, JAN, 2022 23:12:09

Highest Band Edge / 1 RB



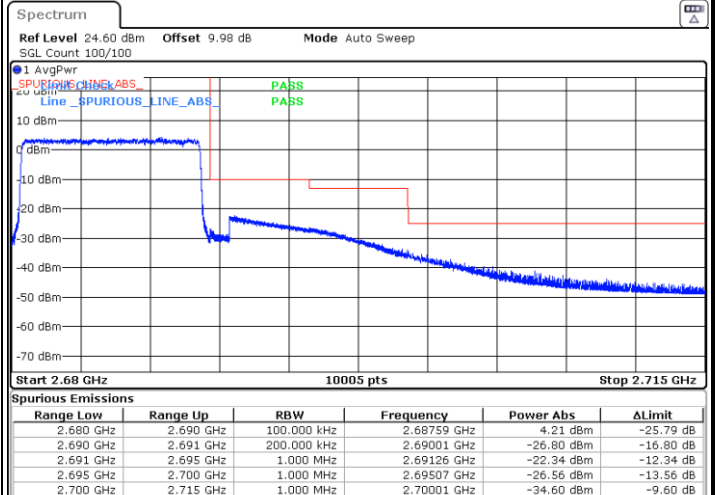
Date: 17, JAN, 2022 23:18:04

Lowest Band Edge / Full RB



Date: 17, JAN, 2022 23:15:03

Highest Band Edge / Full RB



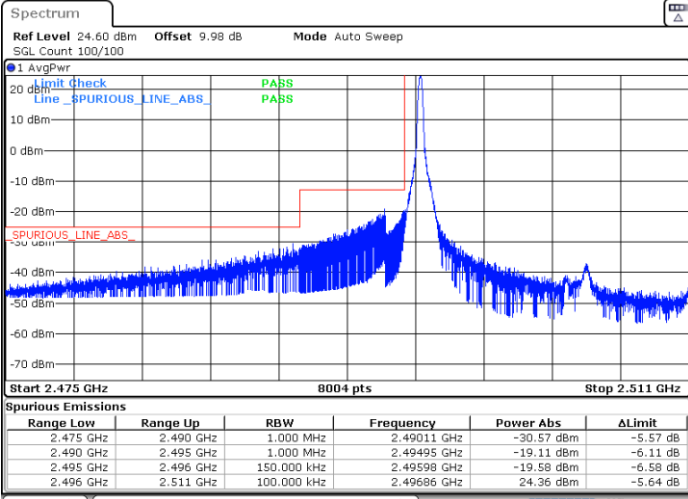
Date: 17, JAN, 2022 23:16:49



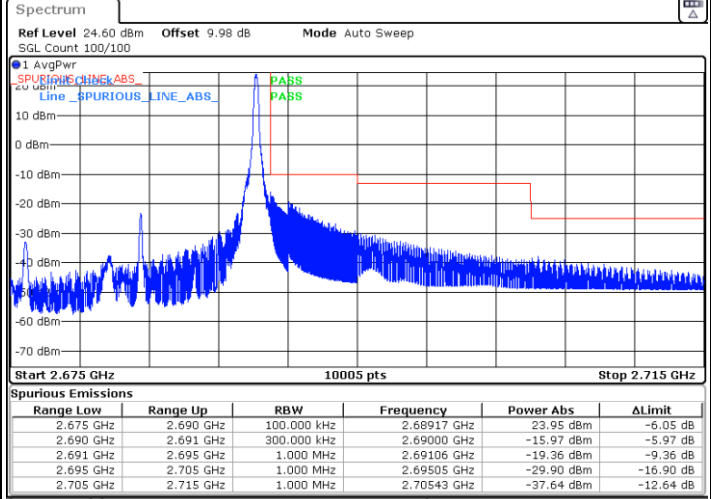
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



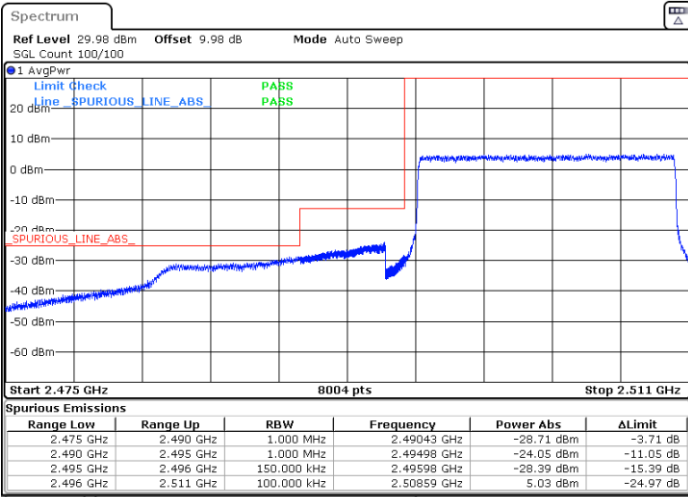
Date: 17.JAN.2022 21:58:46



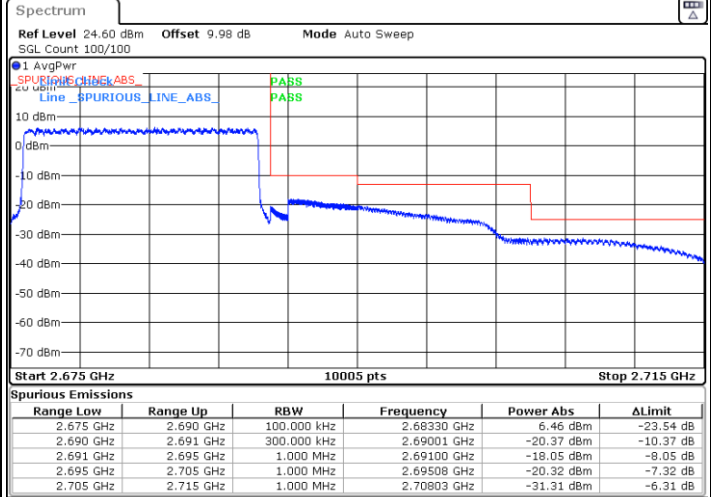
Date: 17.JAN.2022 22:11:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 JAN 2022 11:42:25

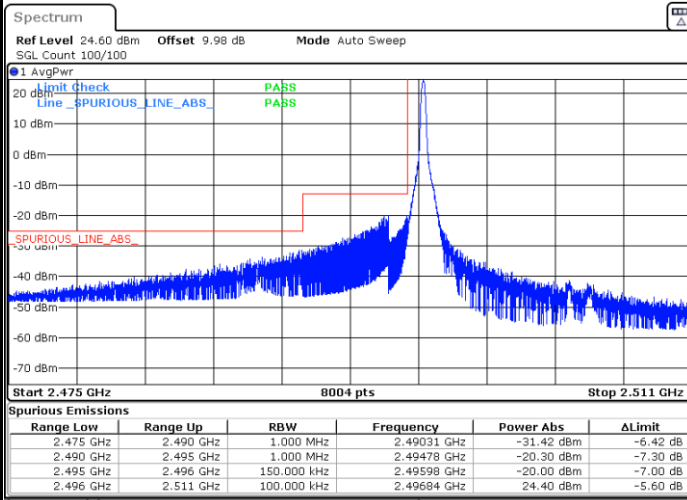


Date: 17.JAN.2022 22:20:23



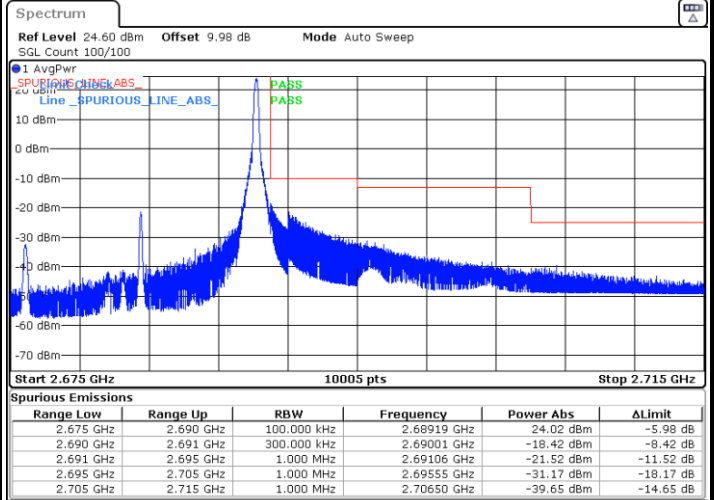
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



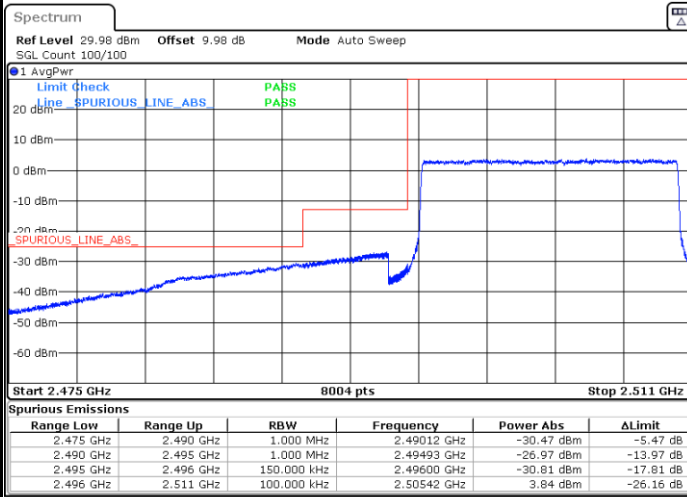
Date: 17.JAN.2022 22:00:29

Highest Band Edge / 1 RB



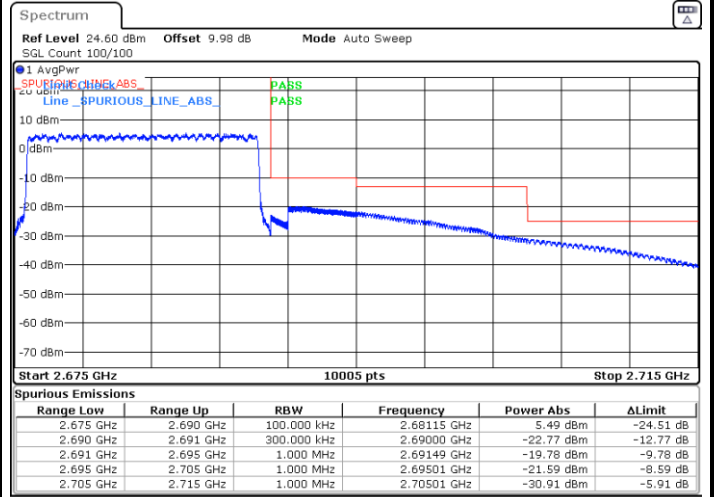
Date: 17.JAN.2022 22:13:31

Lowest Band Edge / Full RB



Date: 24.JAN.2022 11:43:44

Highest Band Edge / Full RB

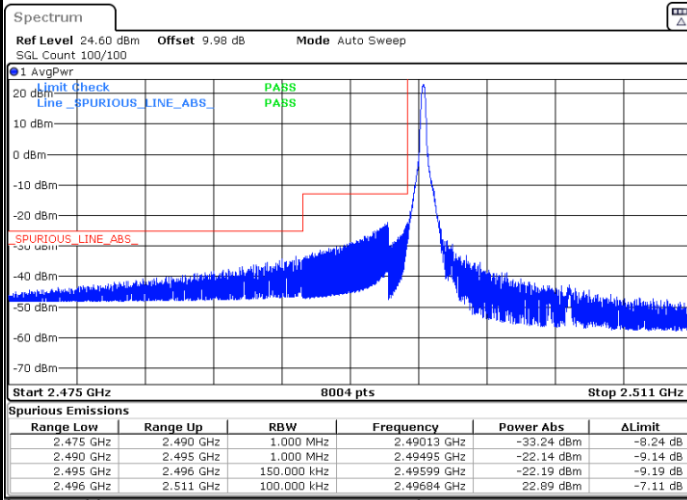


Date: 17.JAN.2022 22:18:40



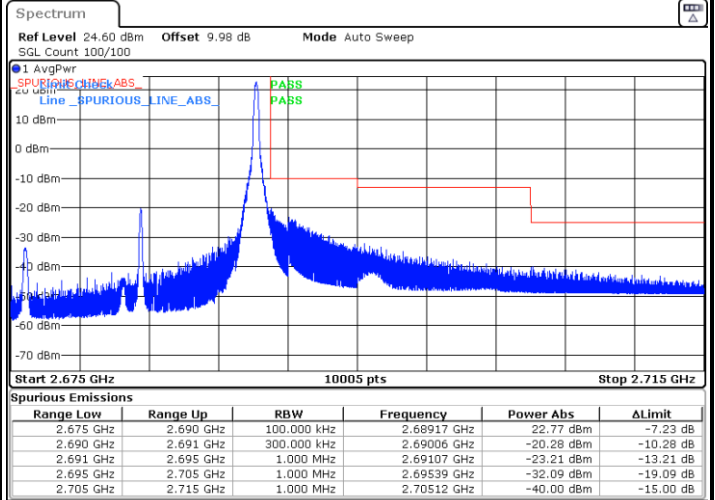
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



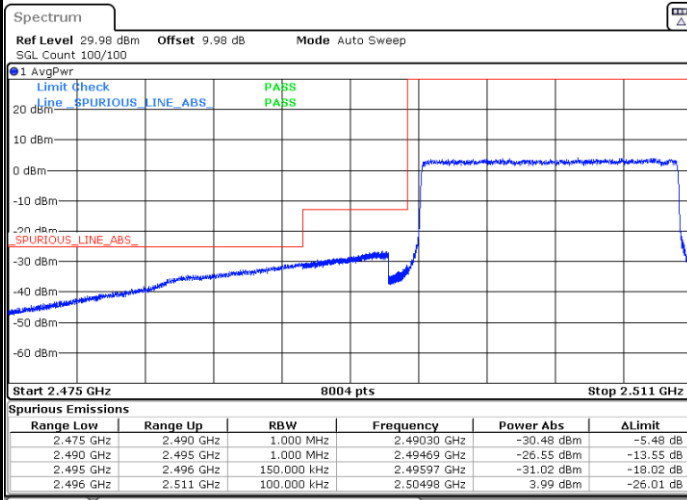
Date: 17.JAN.2022 22:02:12

Highest Band Edge / 1 RB



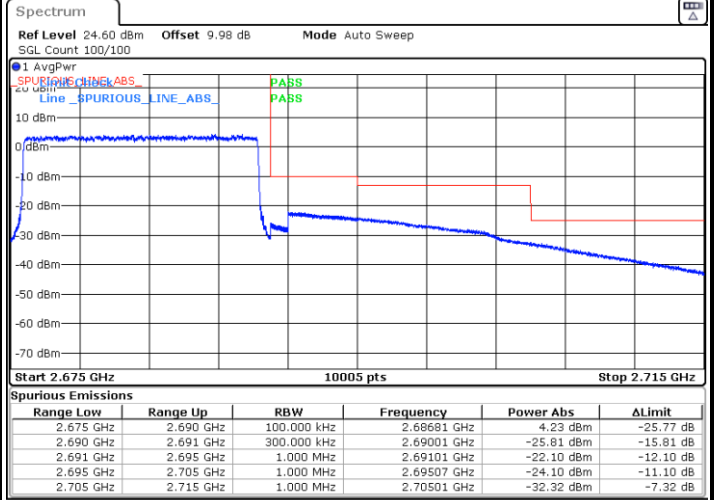
Date: 17.JAN.2022 22:15:14

Lowest Band Edge / Full RB



Date: 24.JAN.2022 11:44:53

Highest Band Edge / Full RB



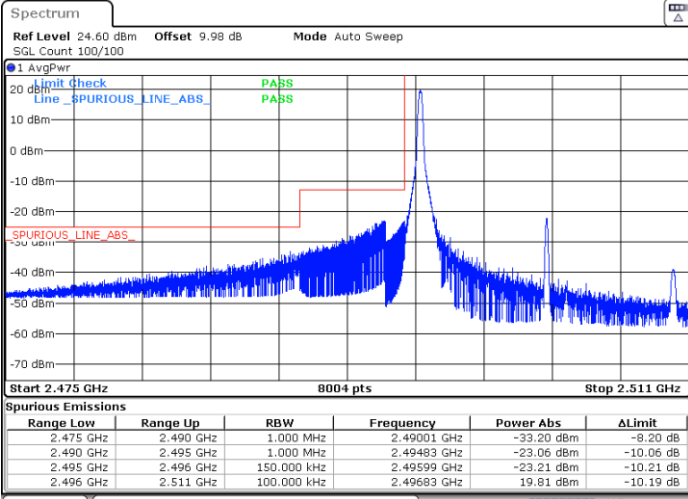
Date: 17.JAN.2022 22:16:57



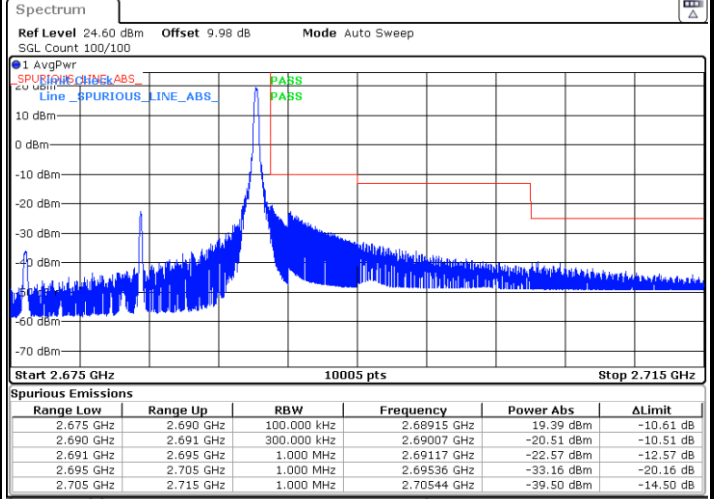
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



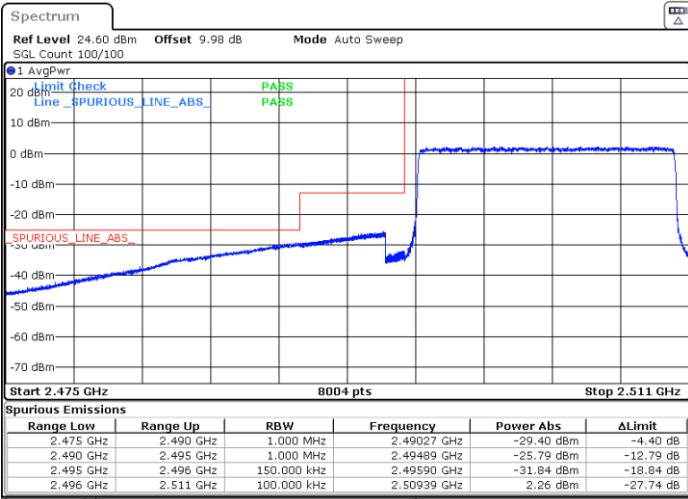
Date: 17, JAN, 2022 23:01:48



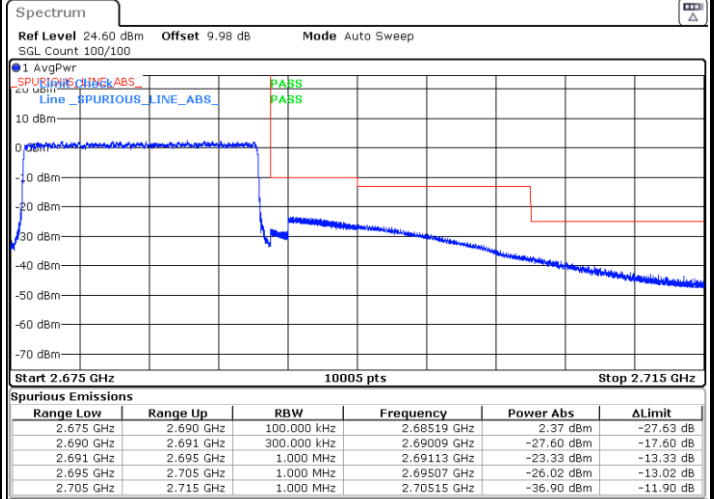
Date: 17, JAN, 2022 23:05:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, JAN, 2022 23:03:05

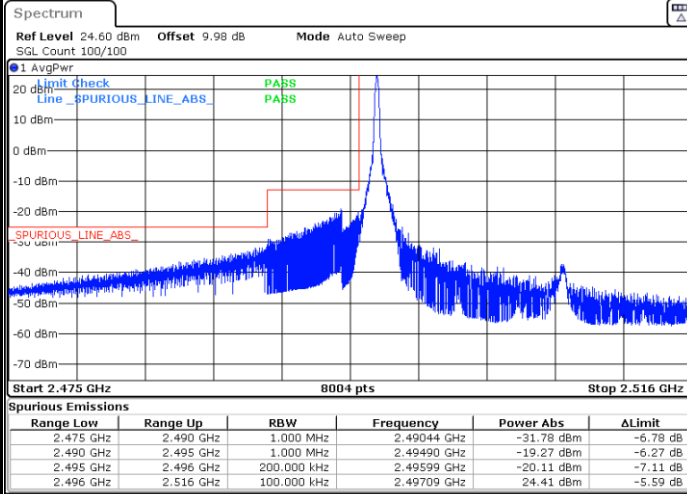


Date: 17, JAN, 2022 23:04:25



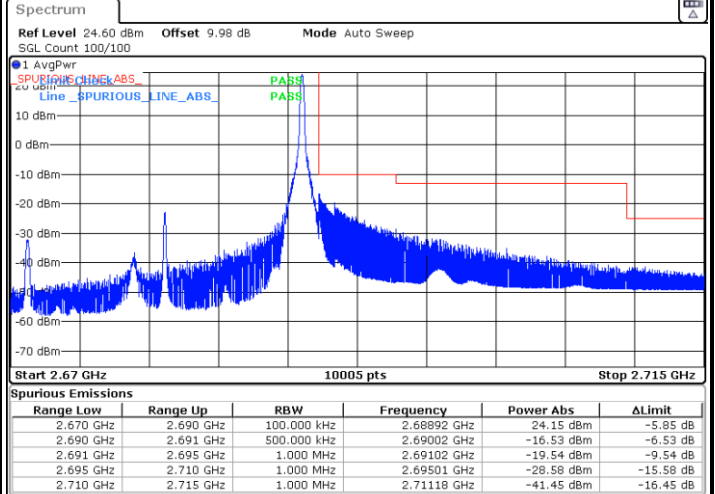
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



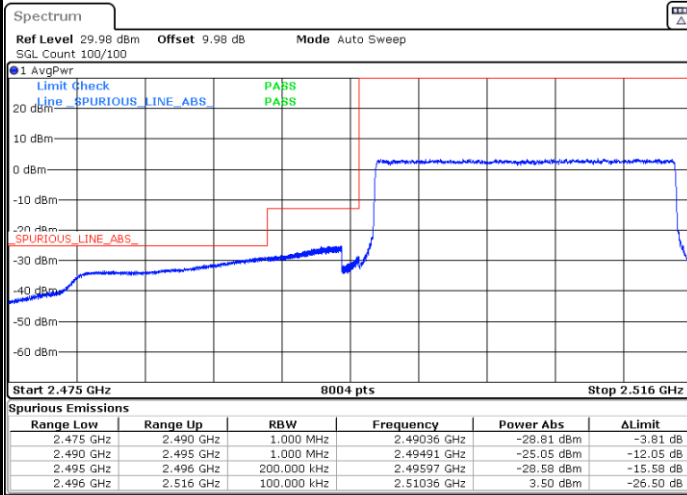
Date: 17, JAN, 2022 22:23:19

Highest Band Edge / 1 RB



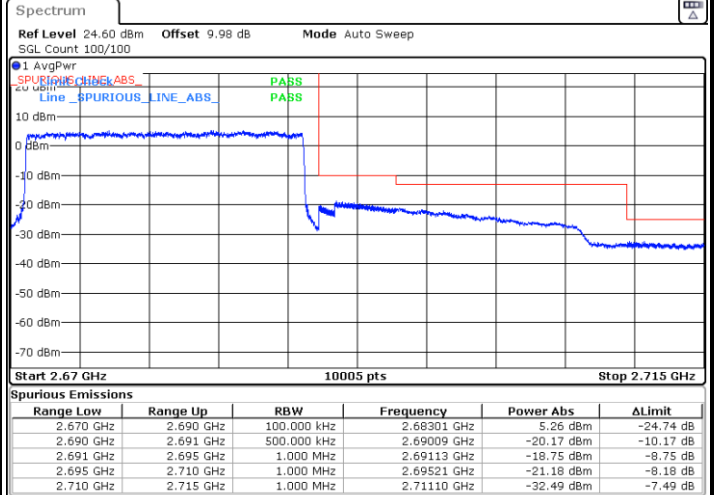
Date: 17, JAN, 2022 22:36:21

Lowest Band Edge / Full RB



Date: 24 JAN 2022 11:37:04

Highest Band Edge / Full RB

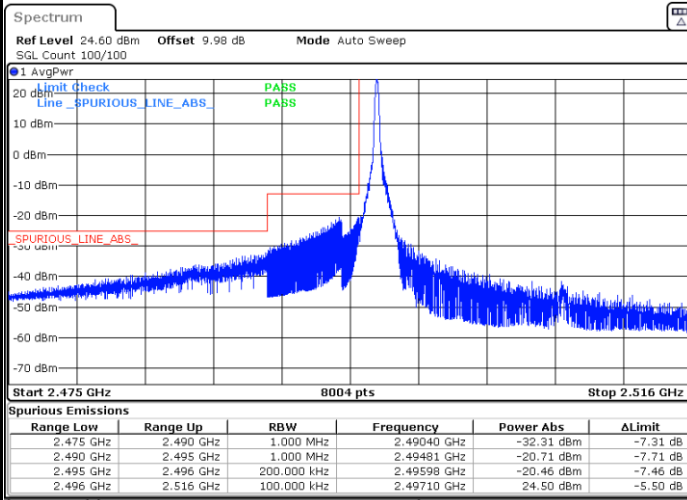


Date: 17, JAN, 2022 22:44:55



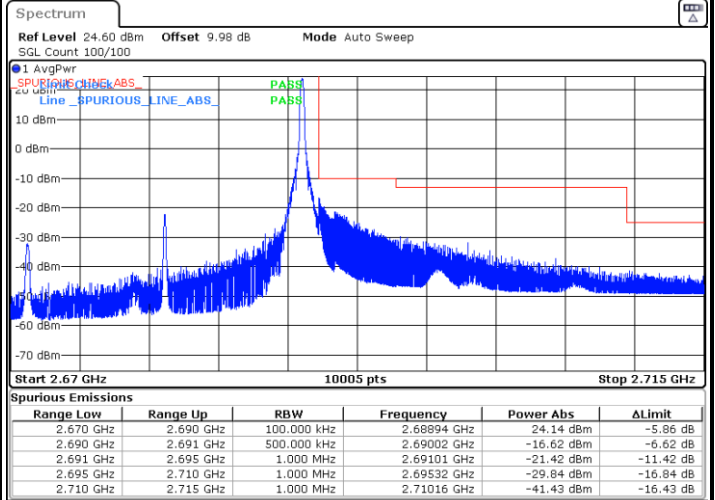
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



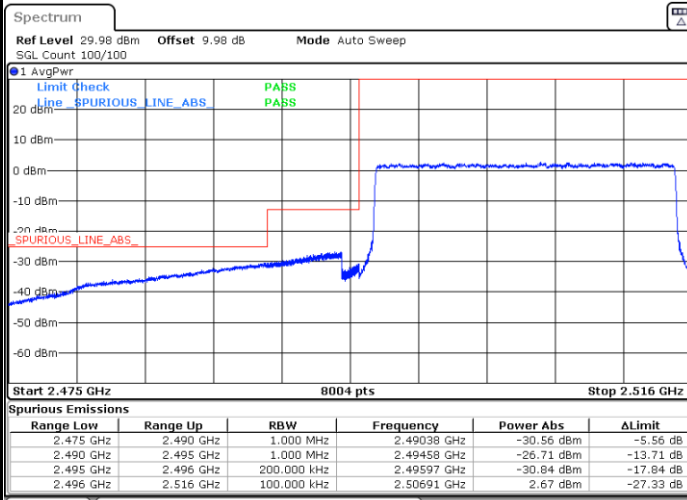
Date: 17.JAN.2022 22:25:02

Highest Band Edge / 1 RB



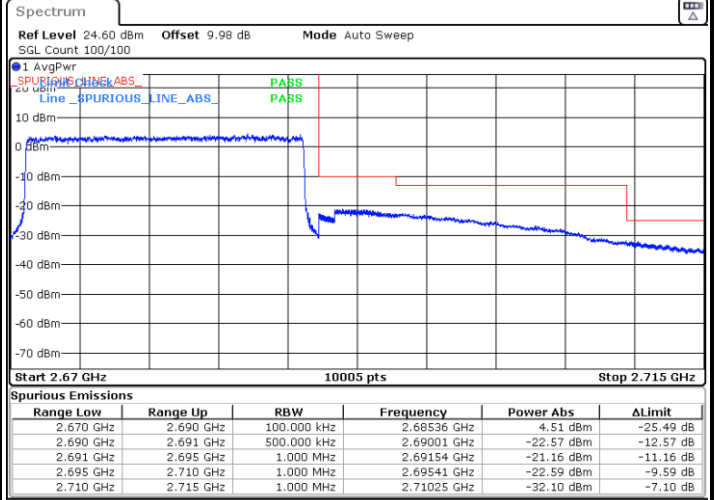
Date: 17.JAN.2022 22:38:03

Lowest Band Edge / Full RB



Date: 24.JAN.2022 11:38:13

Highest Band Edge / Full RB

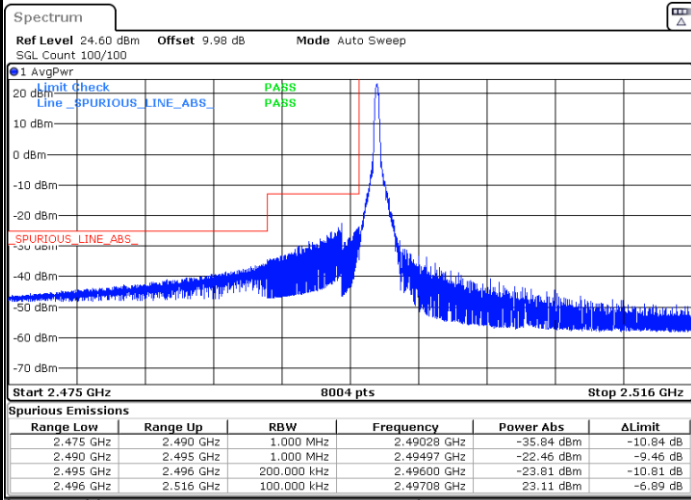


Date: 17.JAN.2022 22:43:12



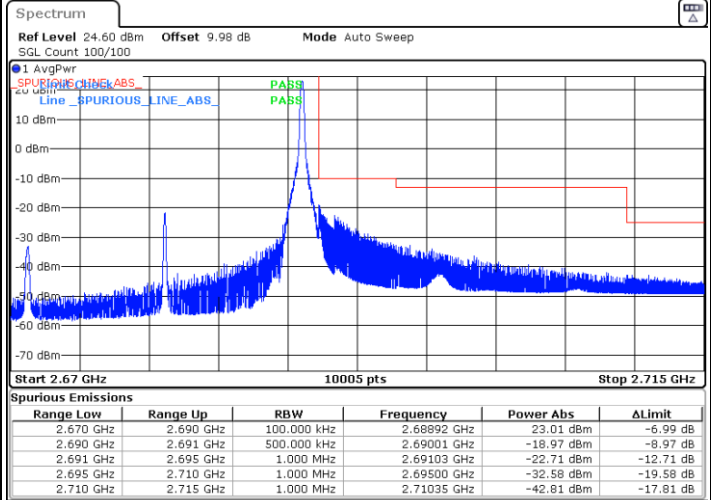
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



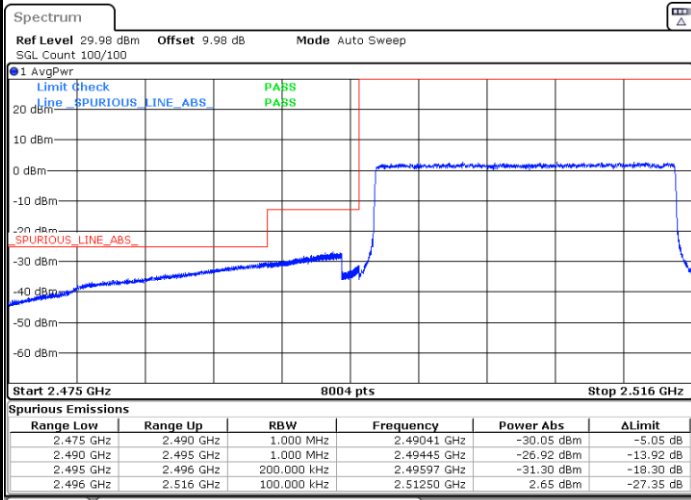
Date: 17. JAN. 2022 22:26:45

Highest Band Edge / 1 RB



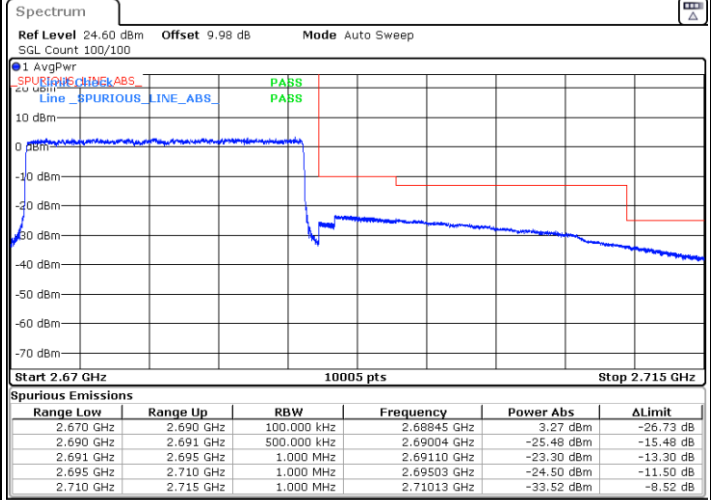
Date: 17. JAN. 2022 22:39:46

Lowest Band Edge / Full RB



Date: 24. JAN 2022 11:39:53

Highest Band Edge / Full RB



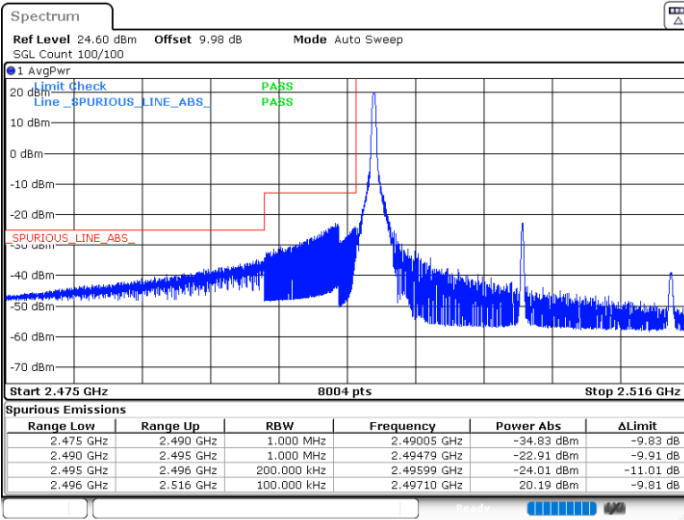
Date: 17. JAN. 2022 22:41:29



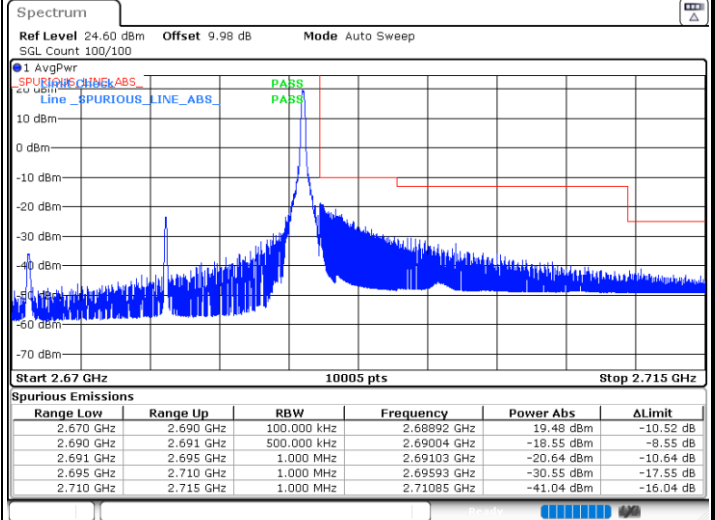
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



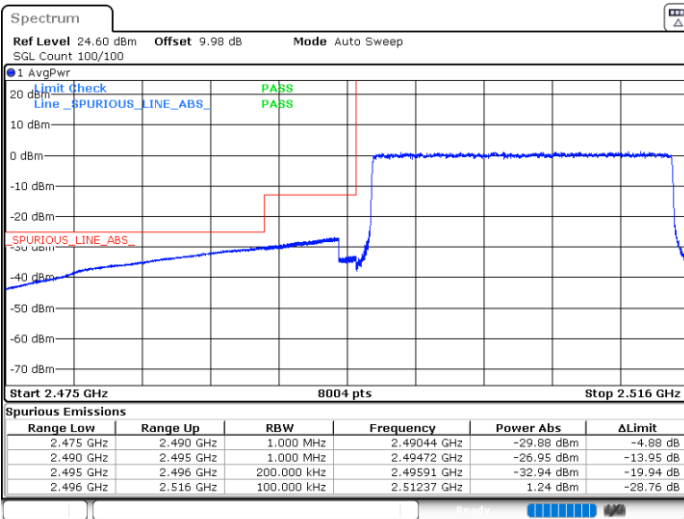
Date: 17.JAN.2022 22:59:26



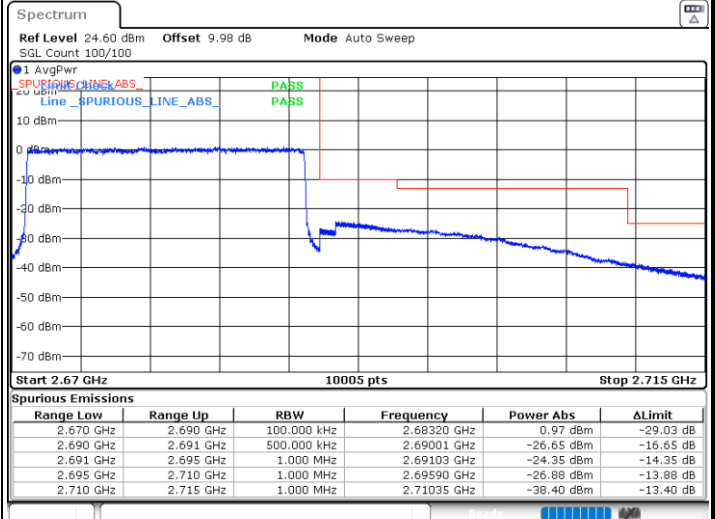
Date: 17.JAN.2022 22:56:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



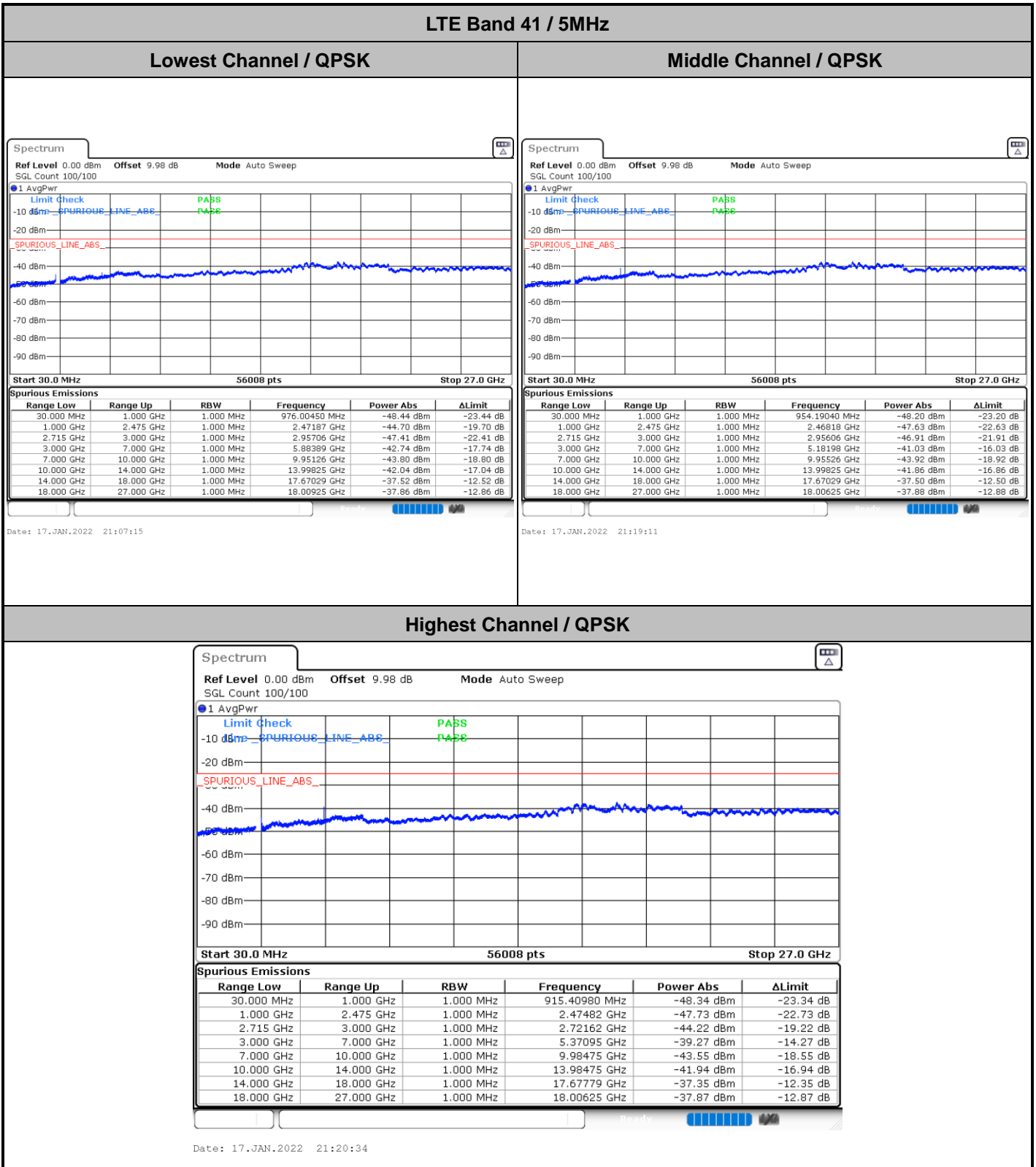
Date: 17.JAN.2022 22:58:11



Date: 17.JAN.2022 22:55:25



Conducted Spurious Emission

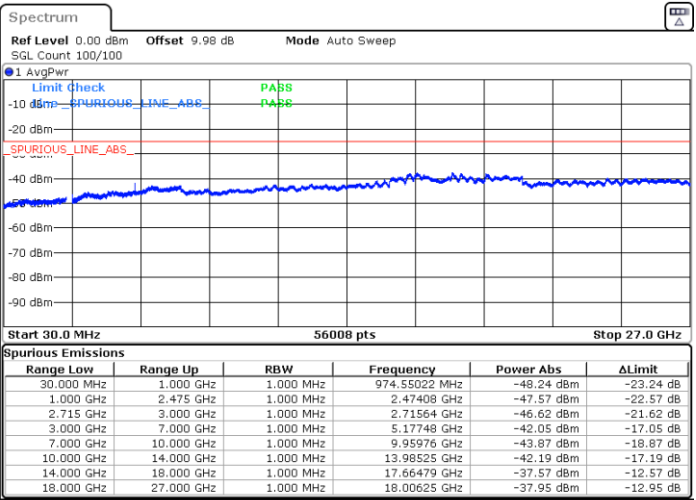
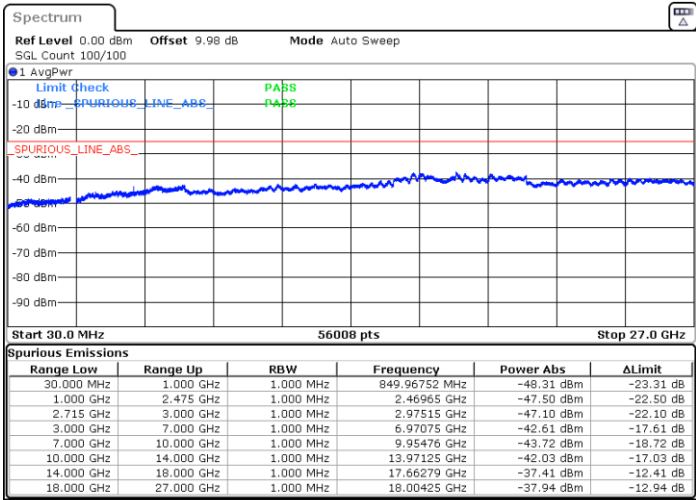




LTE Band 41 / 10MHz

Lowest Channel / QPSK

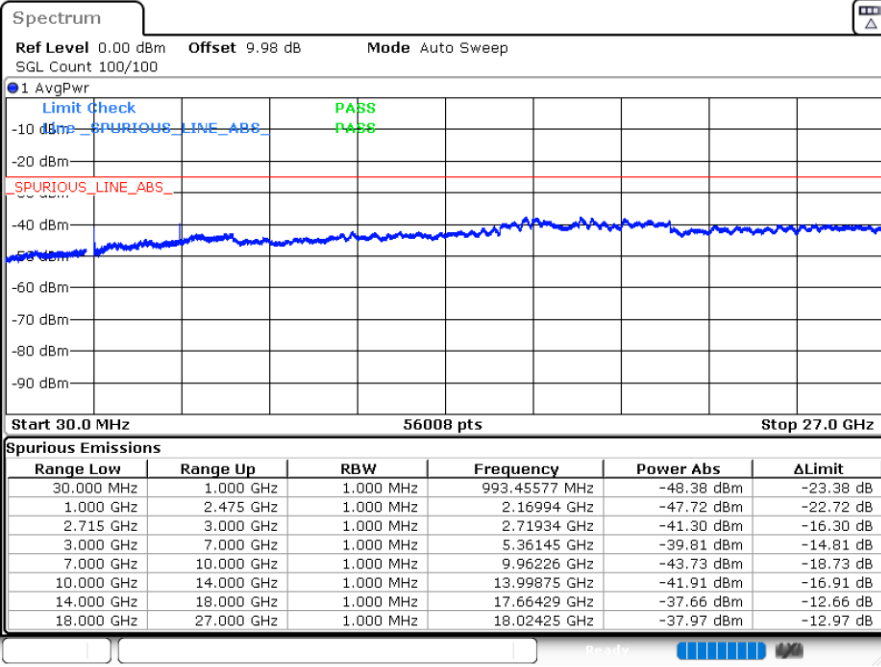
Middle Channel / QPSK



Date: 17.JAN.2022 21:32:14

Date: 17.JAN.2022 21:44:10

Highest Channel / QPSK



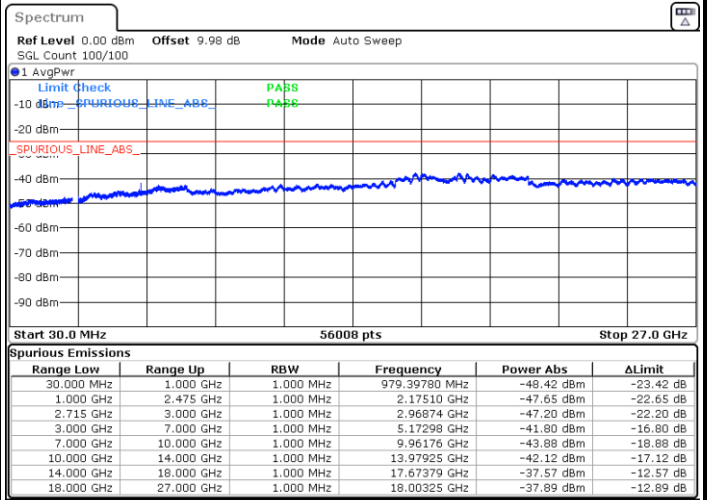
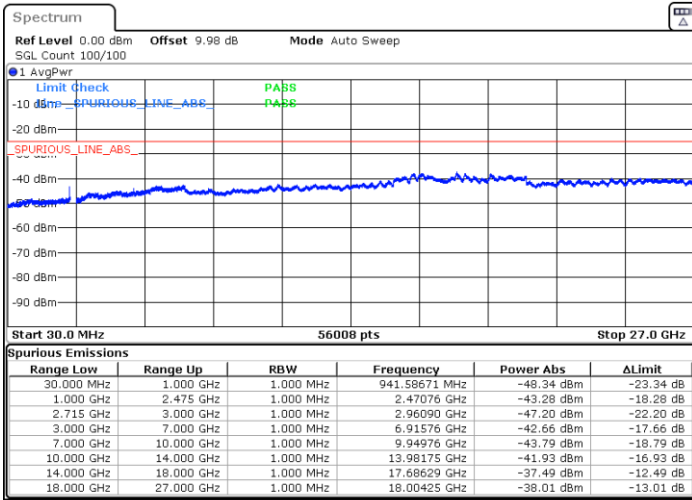
Date: 17.JAN.2022 21:45:33



LTE Band 41 / 15MHz

Lowest Channel / QPSK

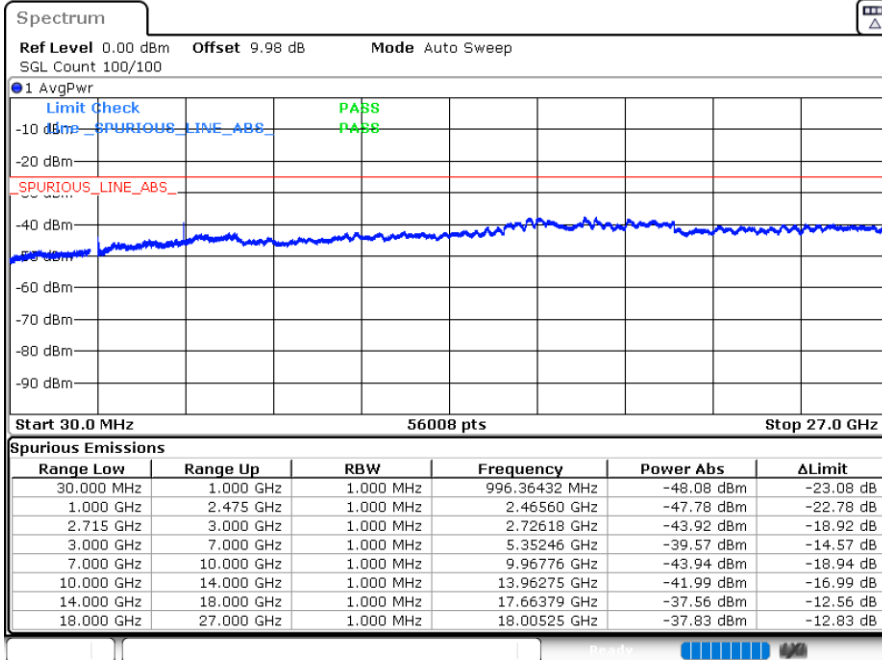
Middle Channel / QPSK



Date: 17.JAN.2022 21:57:13

Date: 17.JAN.2022 22:08:43

Highest Channel / QPSK



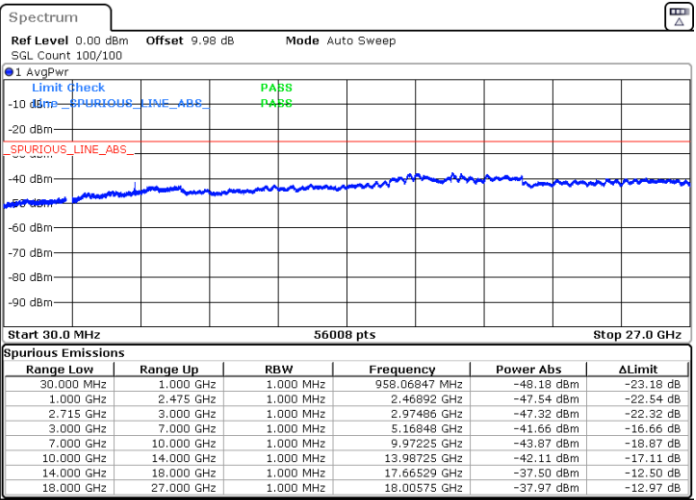
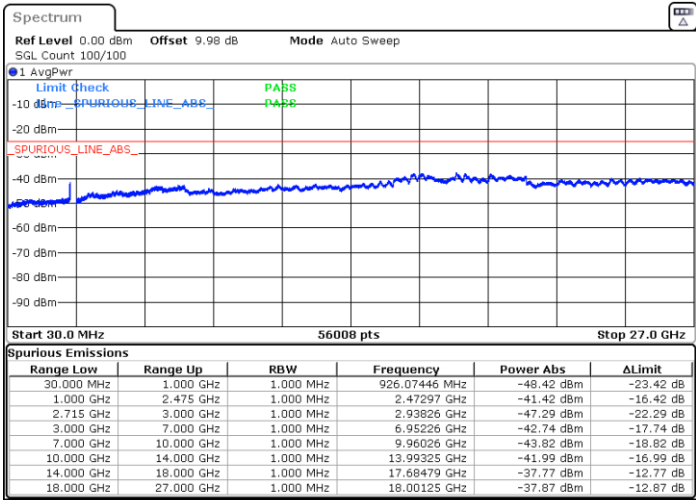
Date: 17.JAN.2022 22:10:05



LTE Band 41 / 20MHz

Lowest Channel / QPSK

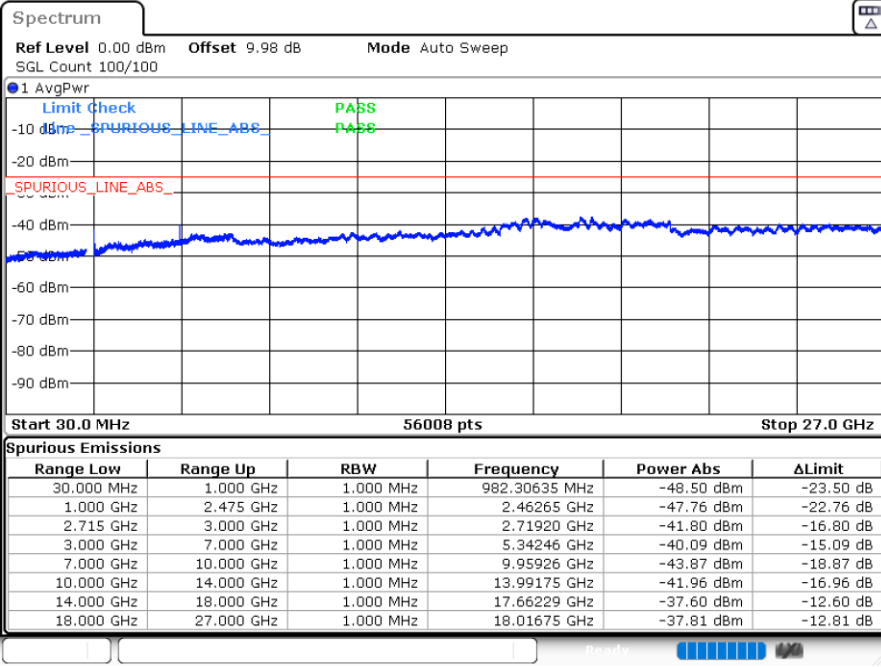
Middle Channel / QPSK



Date: 17.JAN.2022 22:21:45

Date: 17.JAN.2022 22:33:16

Highest Channel / QPSK



Date: 17.JAN.2022 22:34:38



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	0.0011	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

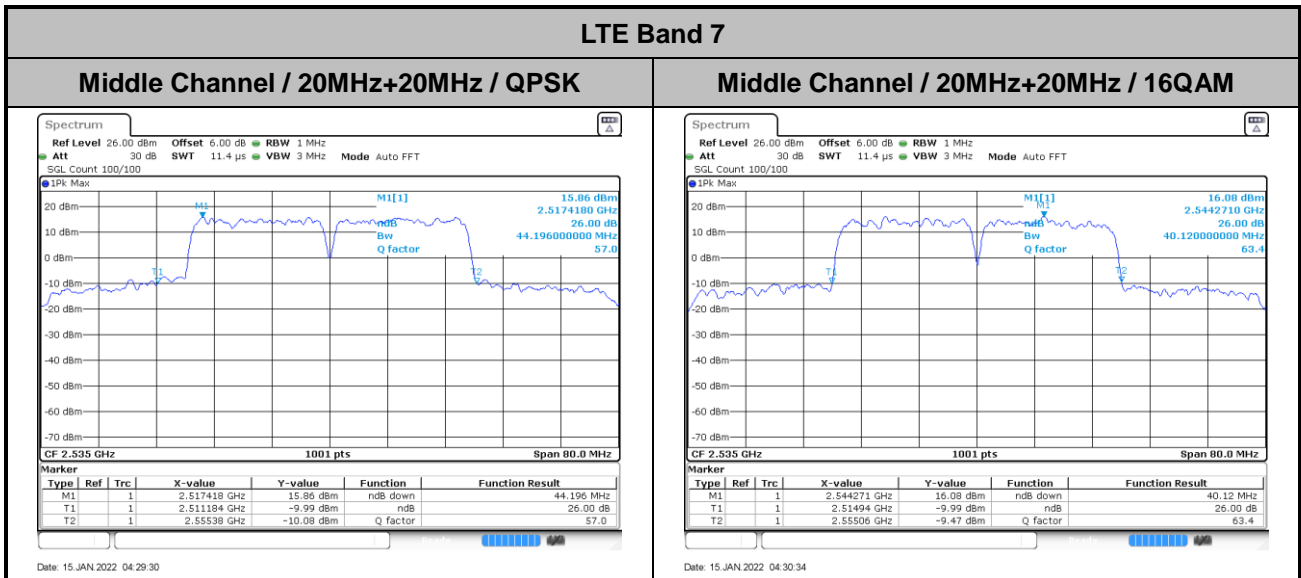
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

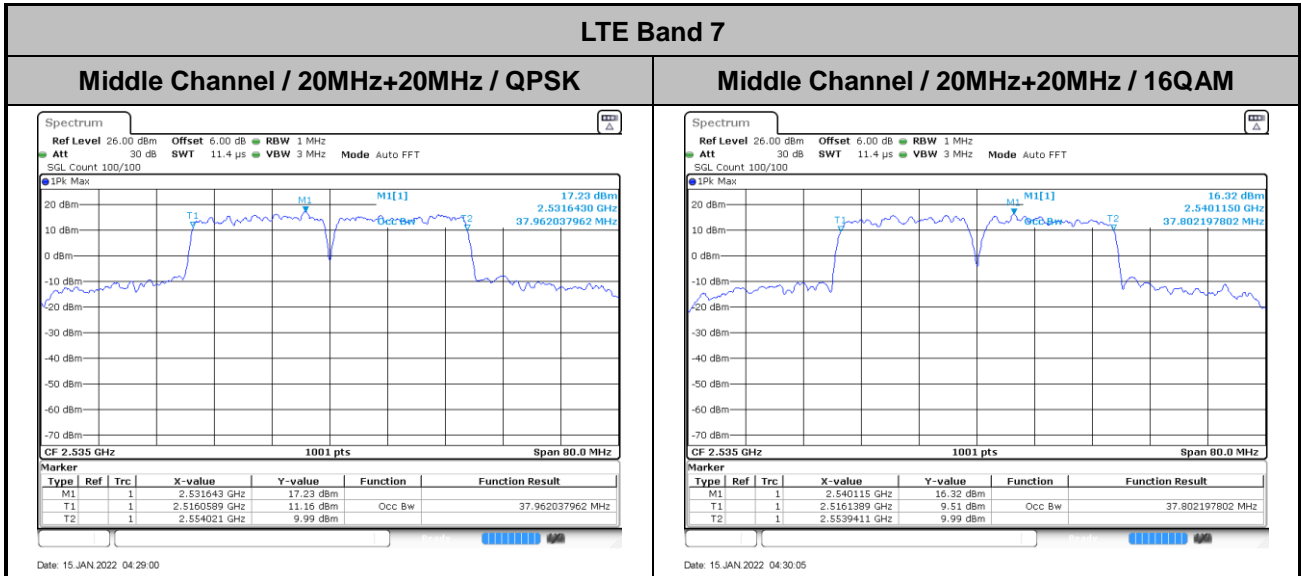
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	44.20	40.12





Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.96	37.80



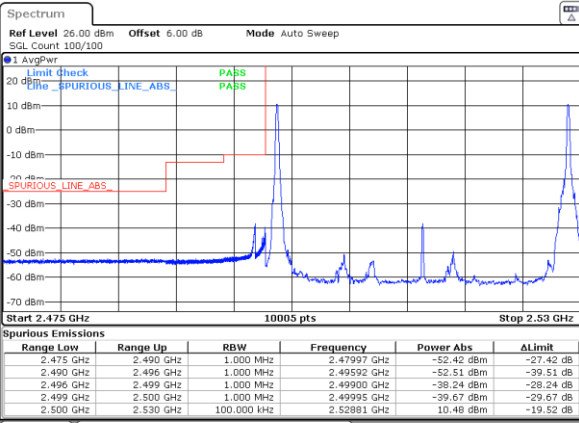


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

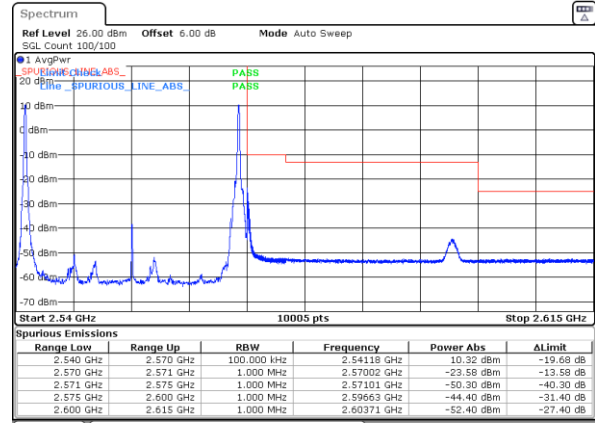
QPSK

Lowest Band Edge / 1RB0 and 1RB99



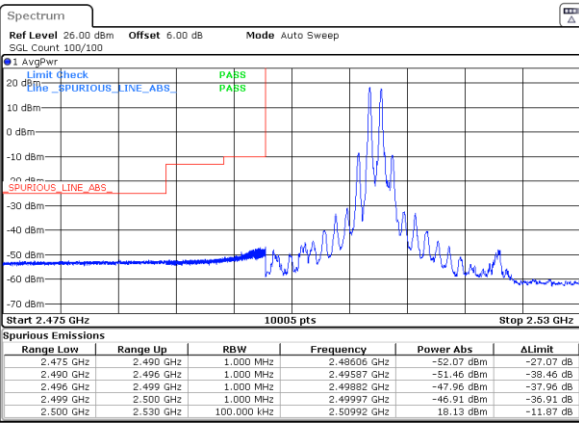
Date: 23.JAN.2022 23:05:16

Highest Band Edge / 1RB0 and 1RB99



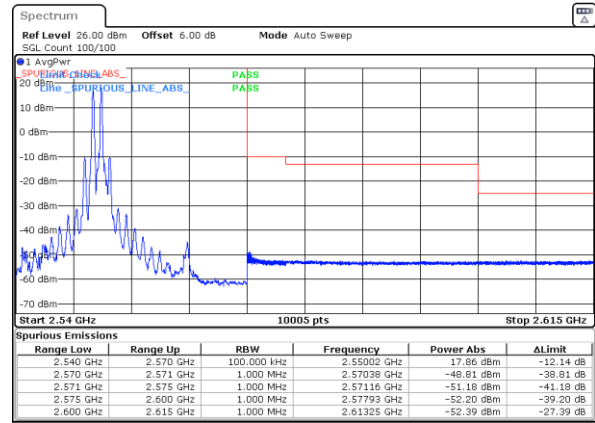
Date: 23.JAN.2022 23:33:41

Lowest Band Edge / 1RB49 and 1RB0



Date: 23.JAN.2022 23:07:06

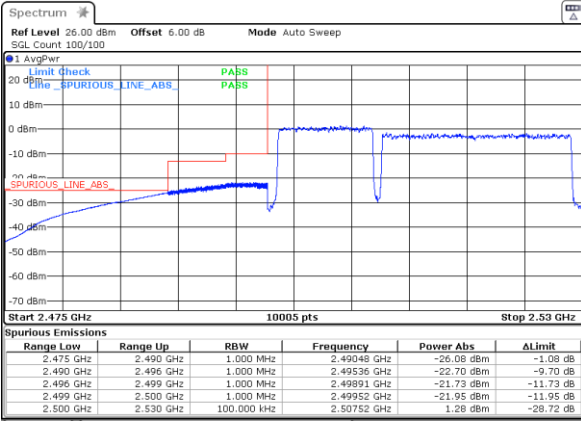
Highest Band Edge / 1RB49 and 1RB0



Date: 23.JAN.2022 23:46:25

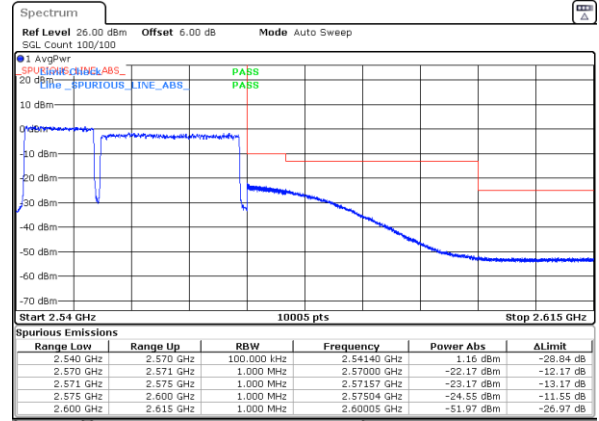


Lowest Band Edge / Full RB



Date: 23 JAN 2022 23:56:53

Highest Band Edge / Full RB



Date: 23 JAN 2022 23:31:51