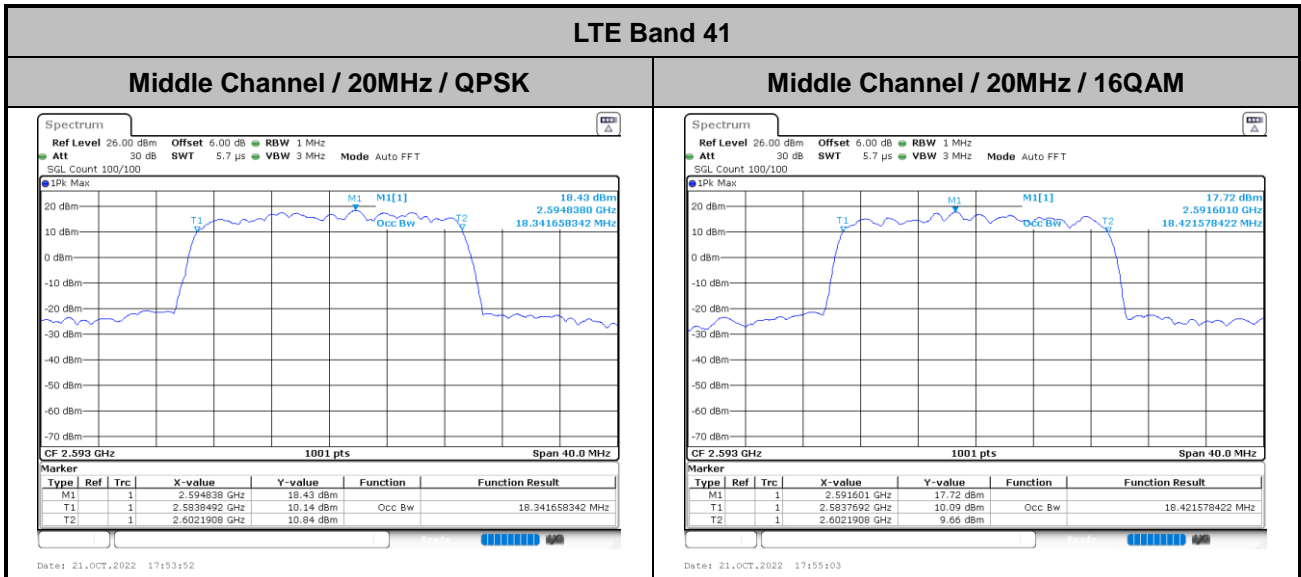




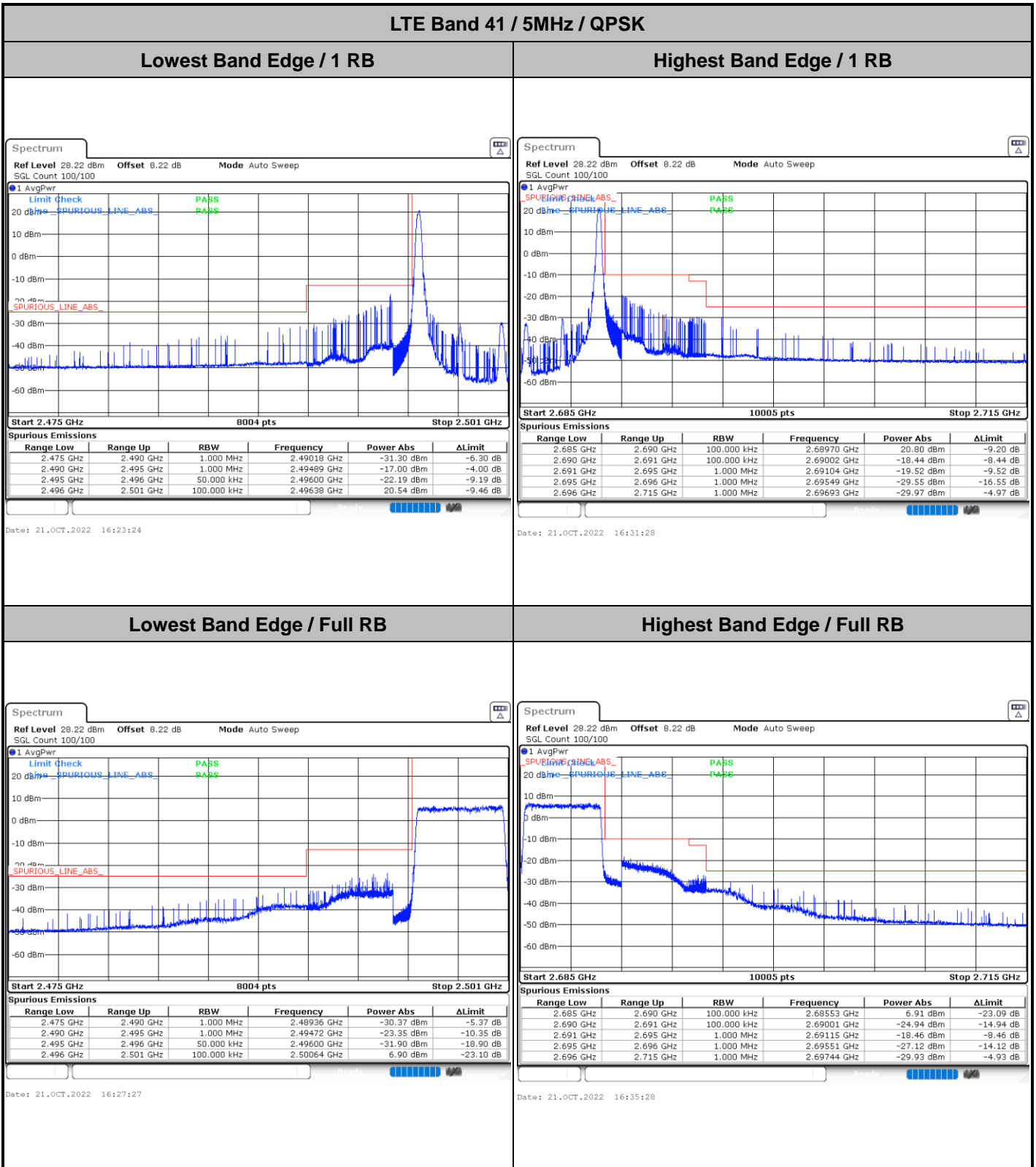
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.34	18.42





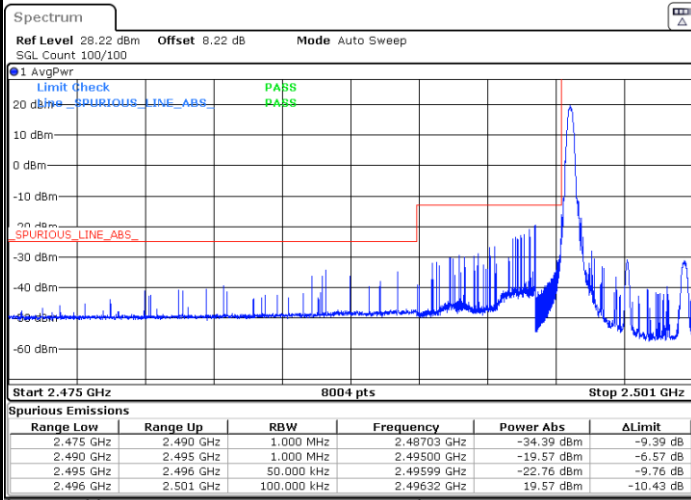
Conducted Band Edge





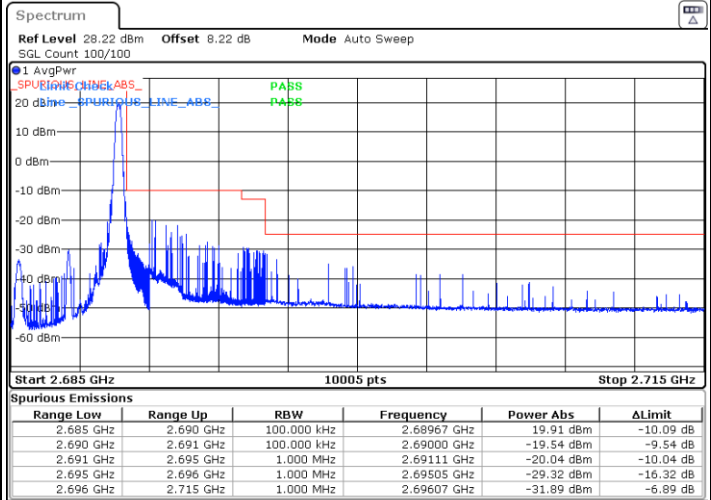
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



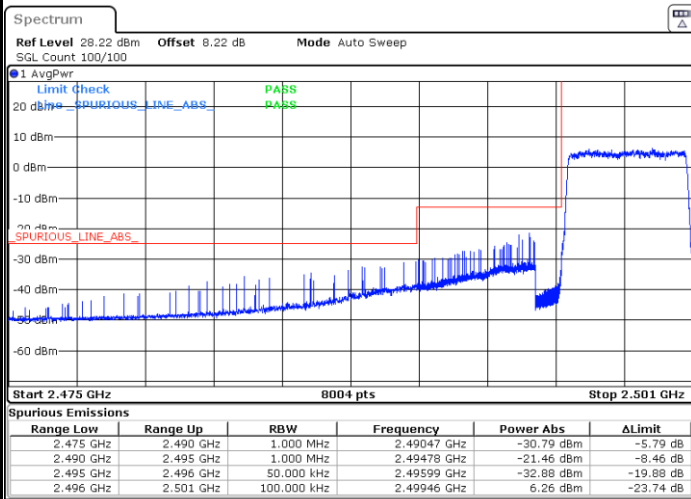
Date: 21.OCT.2022 16:24:45

Highest Band Edge / 1 RB



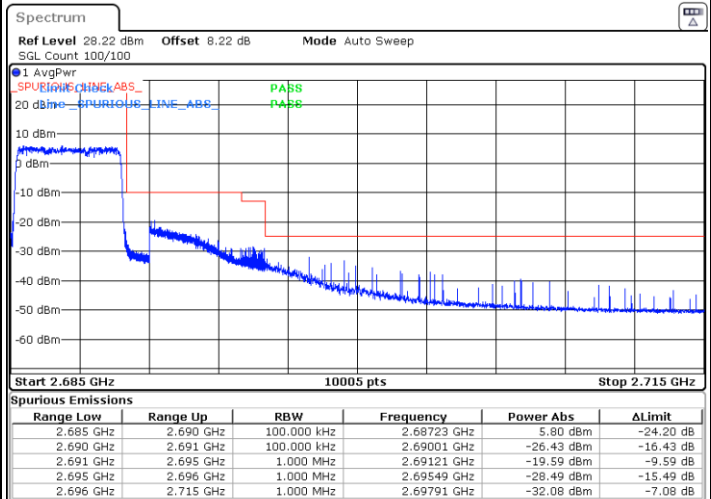
Date: 21.OCT.2022 16:32:48

Lowest Band Edge / Full RB



Date: 21.OCT.2022 16:26:06

Highest Band Edge / Full RB

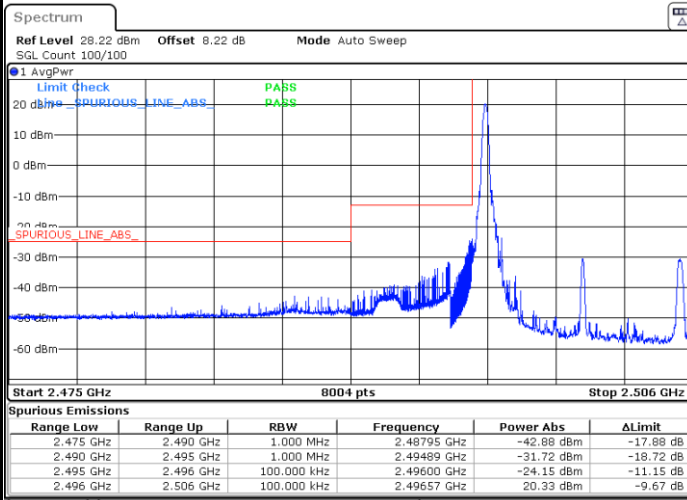


Date: 21.OCT.2022 16:34:08



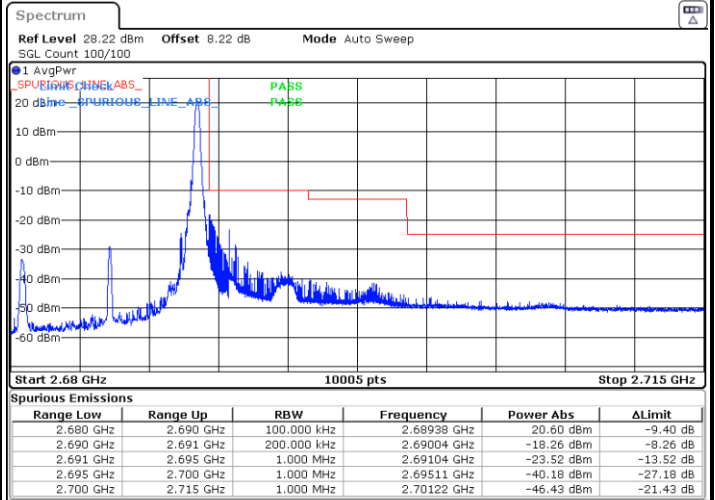
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



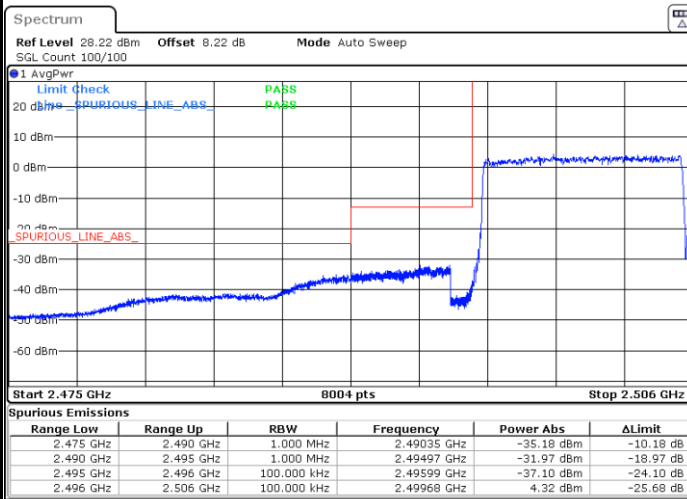
Date: 21.OCT.2022 16:38:10

Highest Band Edge / 1 RB



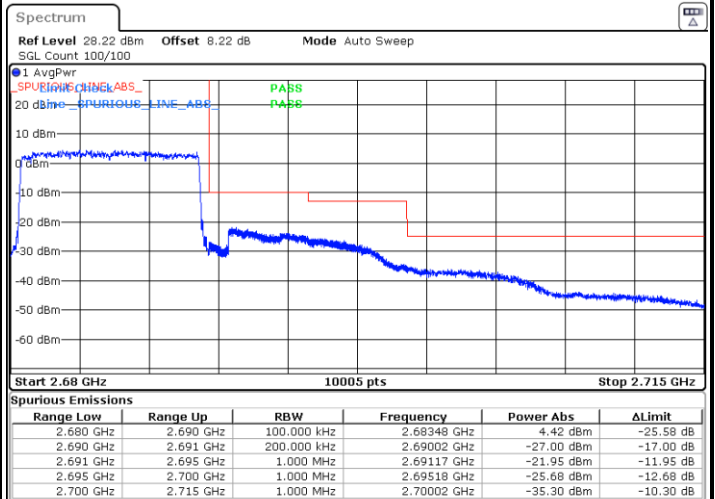
Date: 21.OCT.2022 16:46:14

Lowest Band Edge / Full RB



Date: 21.OCT.2022 16:42:14

Highest Band Edge / Full RB

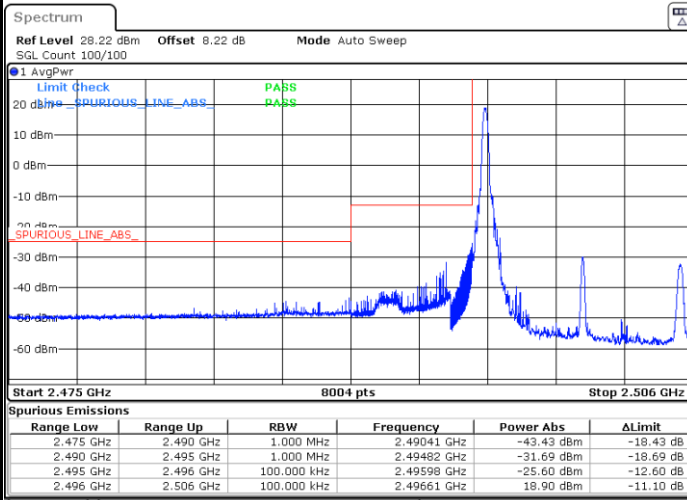


Date: 21.OCT.2022 16:50:16



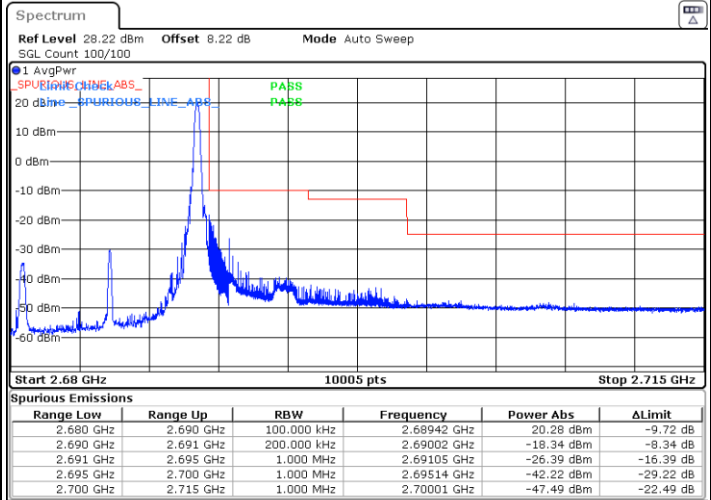
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



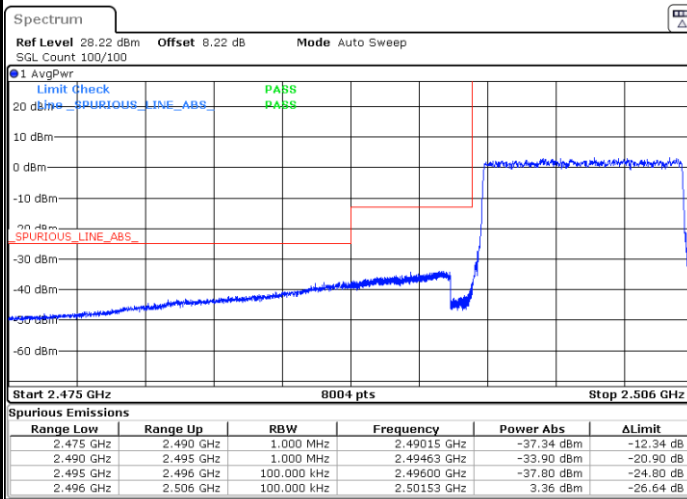
Date: 21.OCT.2022 16:39:31

Highest Band Edge / 1 RB



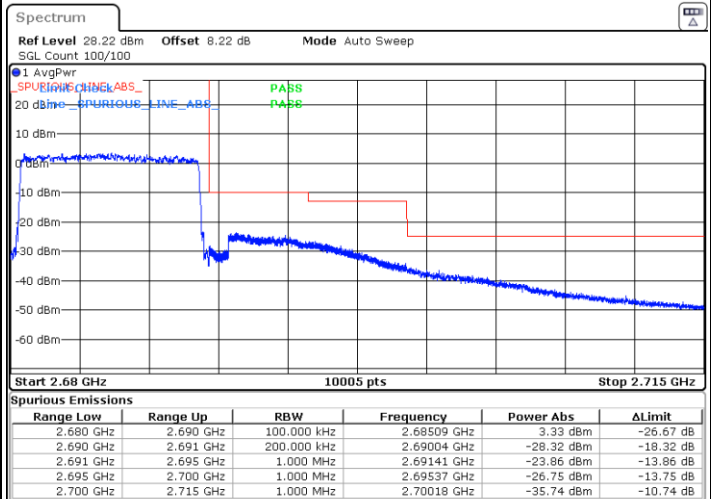
Date: 21.OCT.2022 16:47:34

Lowest Band Edge / Full RB



Date: 21.OCT.2022 16:40:53

Highest Band Edge / Full RB

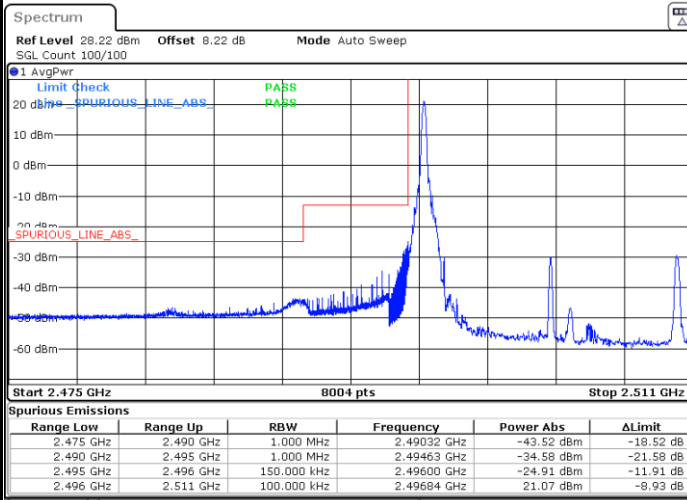


Date: 21.OCT.2022 16:48:55



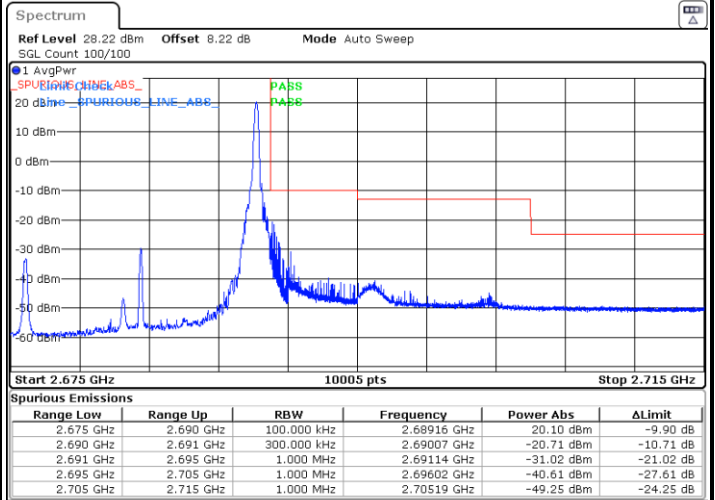
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



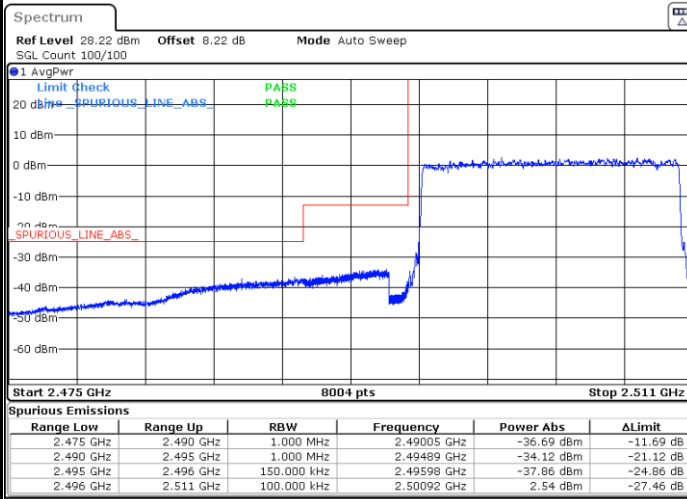
Date: 21.OCT.2022 16:52:58

Highest Band Edge / 1 RB



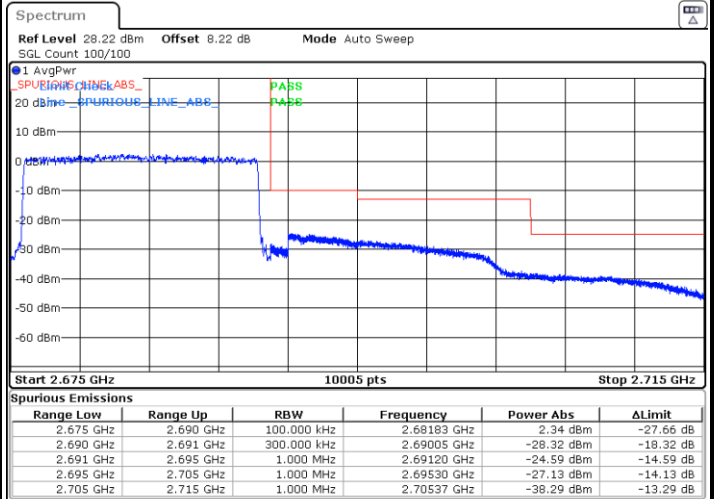
Date: 21.OCT.2022 17:01:02

Lowest Band Edge / Full RB



Date: 21.OCT.2022 16:57:00

Highest Band Edge / Full RB

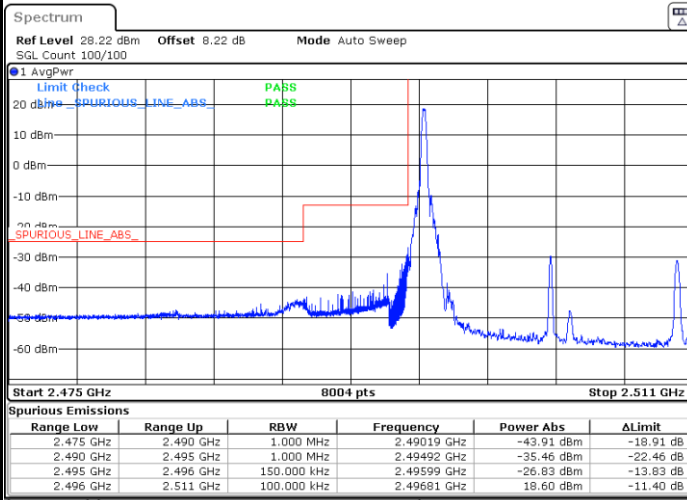


Date: 21.OCT.2022 17:29:40



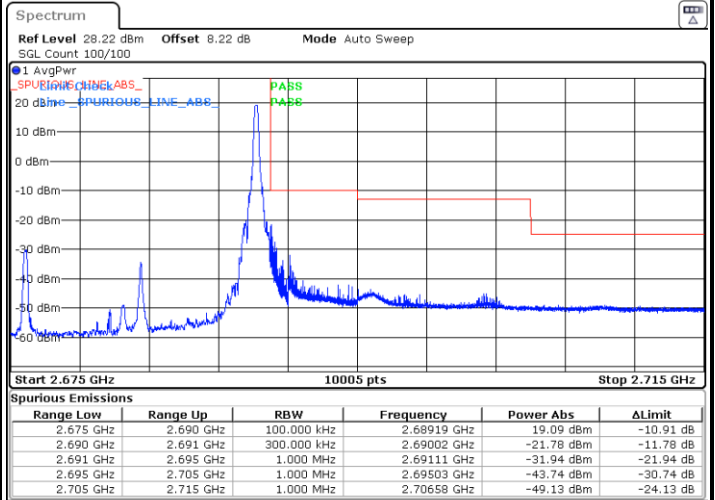
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



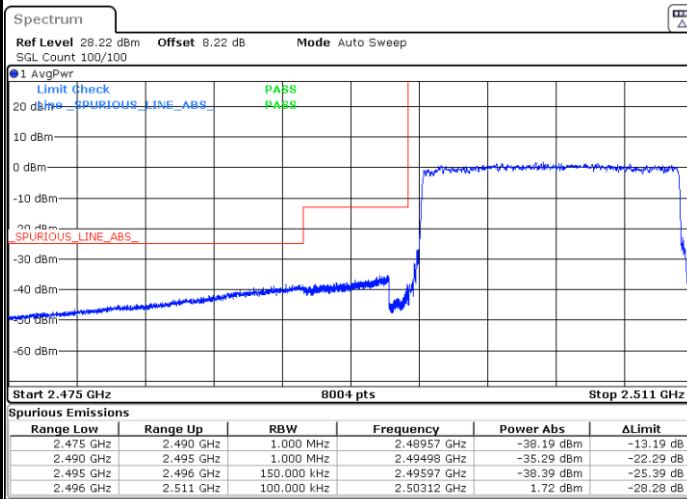
Date: 21.OCT.2022 16:54:19

Highest Band Edge / 1 RB



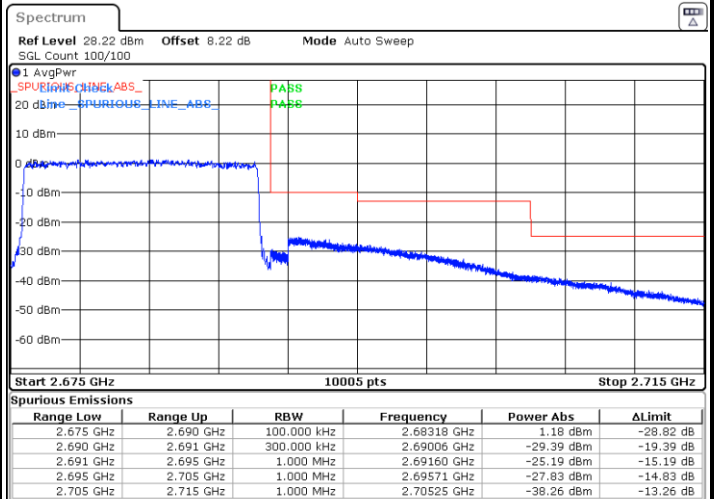
Date: 21.OCT.2022 17:27:00

Lowest Band Edge / Full RB



Date: 21.OCT.2022 16:55:40

Highest Band Edge / Full RB

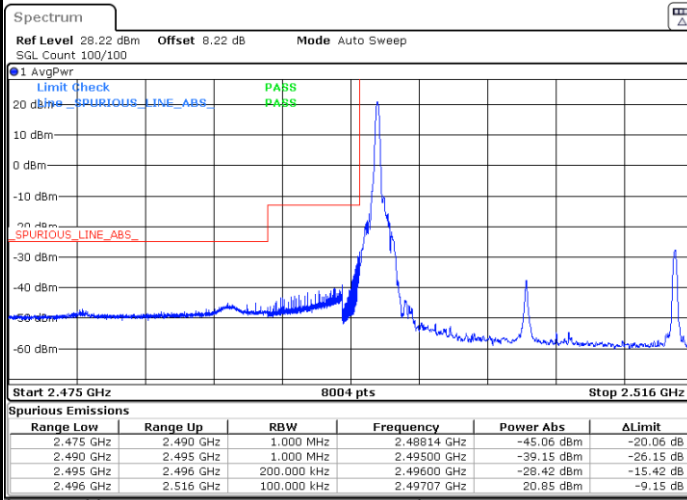


Date: 21.OCT.2022 17:28:20



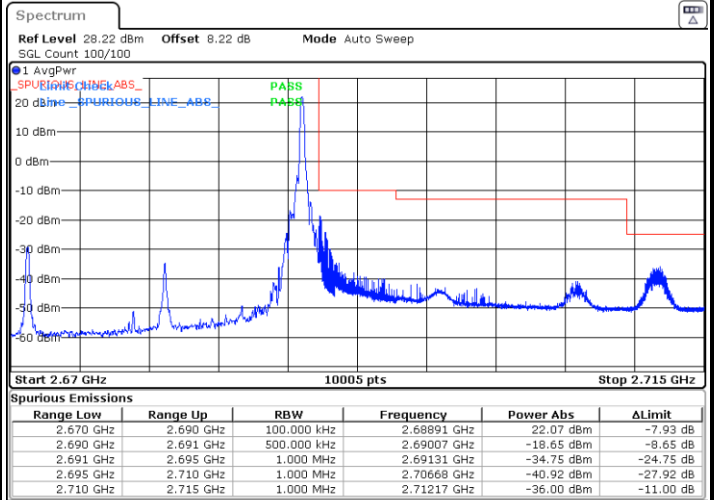
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



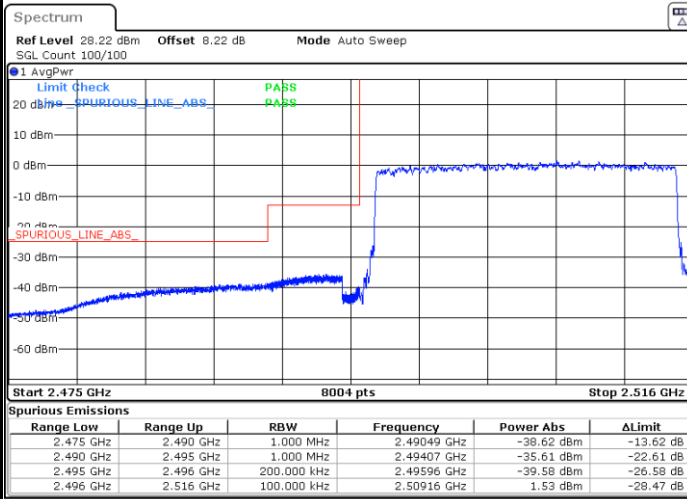
Date: 21.OCT.2022 17:32:22

Highest Band Edge / 1 RB



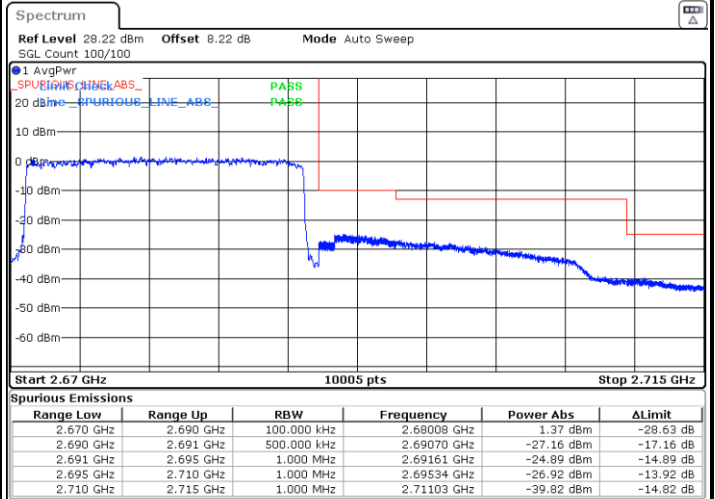
Date: 21.OCT.2022 17:40:26

Lowest Band Edge / Full RB



Date: 21.OCT.2022 17:36:25

Highest Band Edge / Full RB

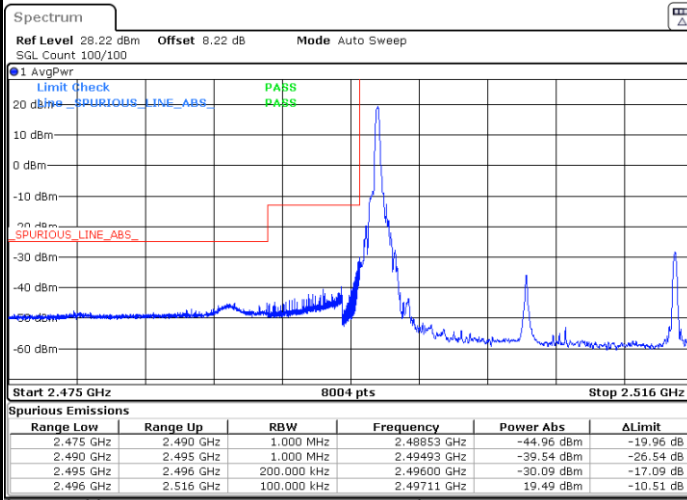


Date: 21.OCT.2022 17:44:28



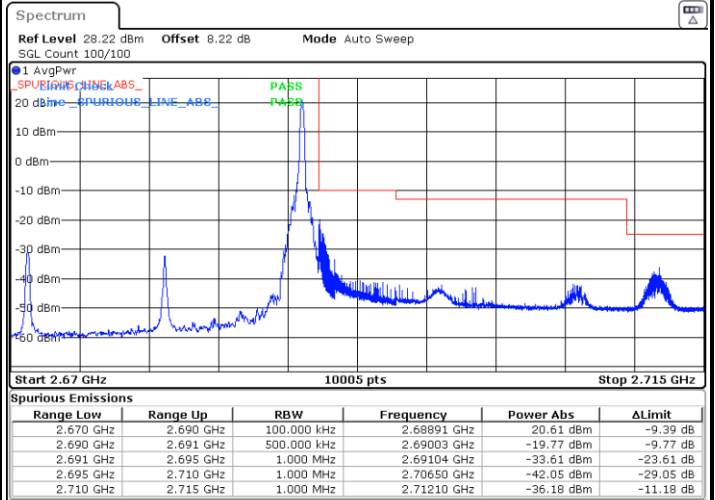
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



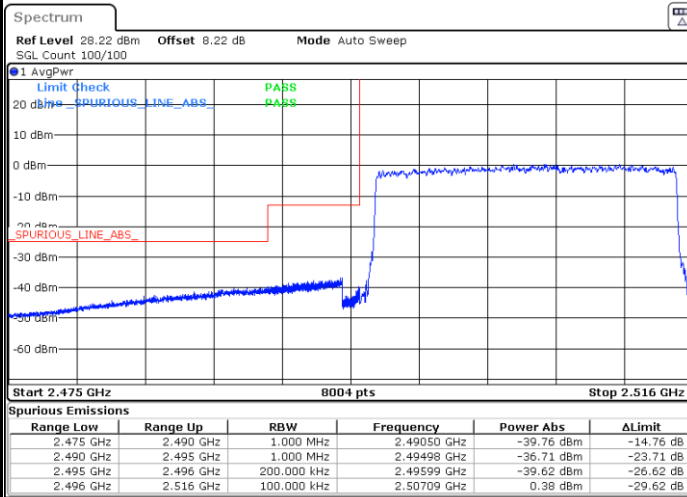
Date: 21.OCT.2022 17:33:43

Highest Band Edge / 1 RB



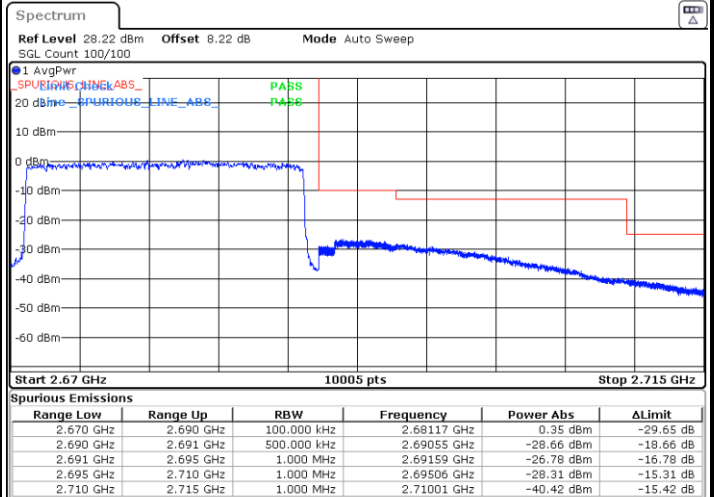
Date: 21.OCT.2022 17:41:46

Lowest Band Edge / Full RB



Date: 21.OCT.2022 17:35:04

Highest Band Edge / Full RB



Date: 21.OCT.2022 17:43:07



Conducted Spurious Emission

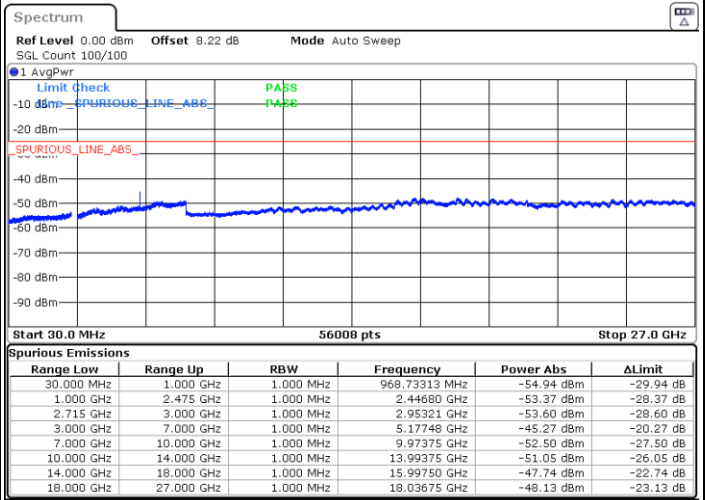
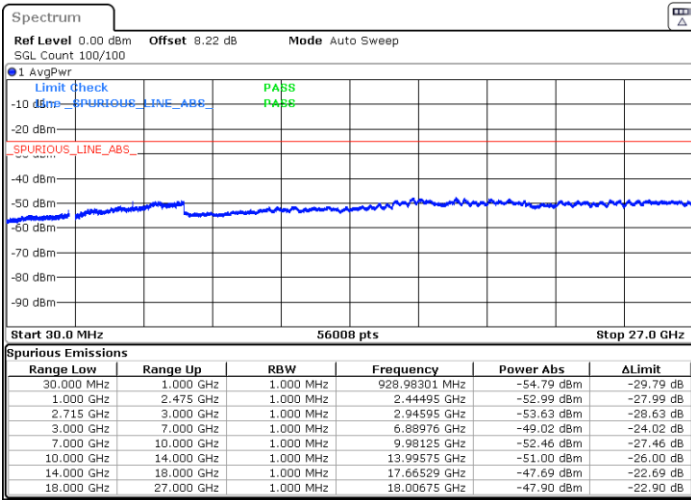




LTE Band 41 / 10MHz

Lowest Channel / QPSK

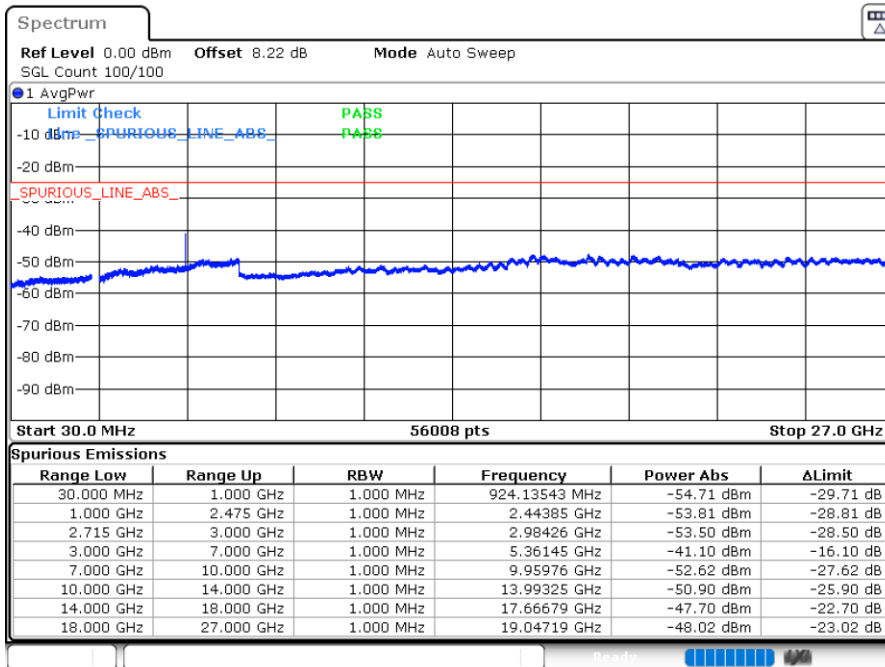
Middle Channel / QPSK



Date: 21.OCT.2022 16:36:49

Date: 21.OCT.2022 16:43:33

Highest Channel / QPSK



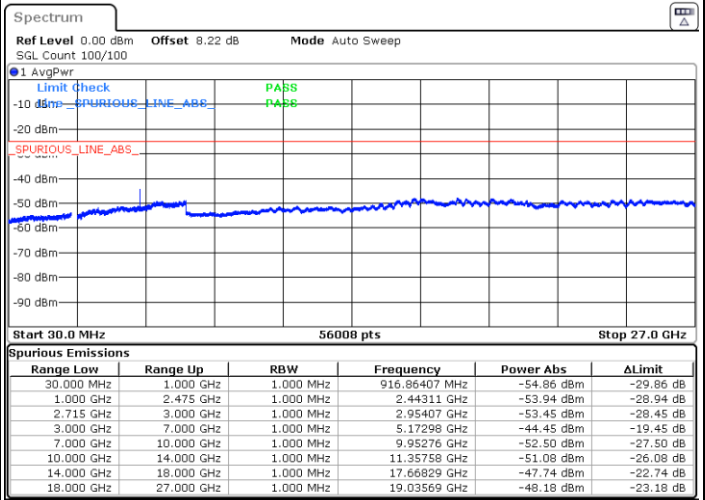
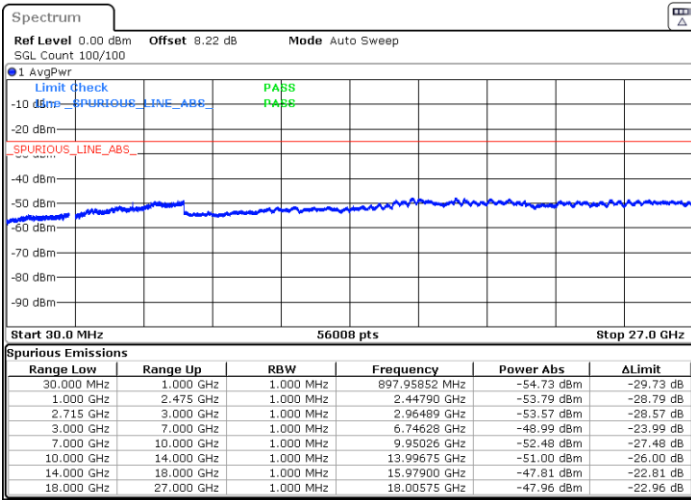
Date: 21.OCT.2022 16:44:54



LTE Band 41 / 15MHz

Lowest Channel / QPSK

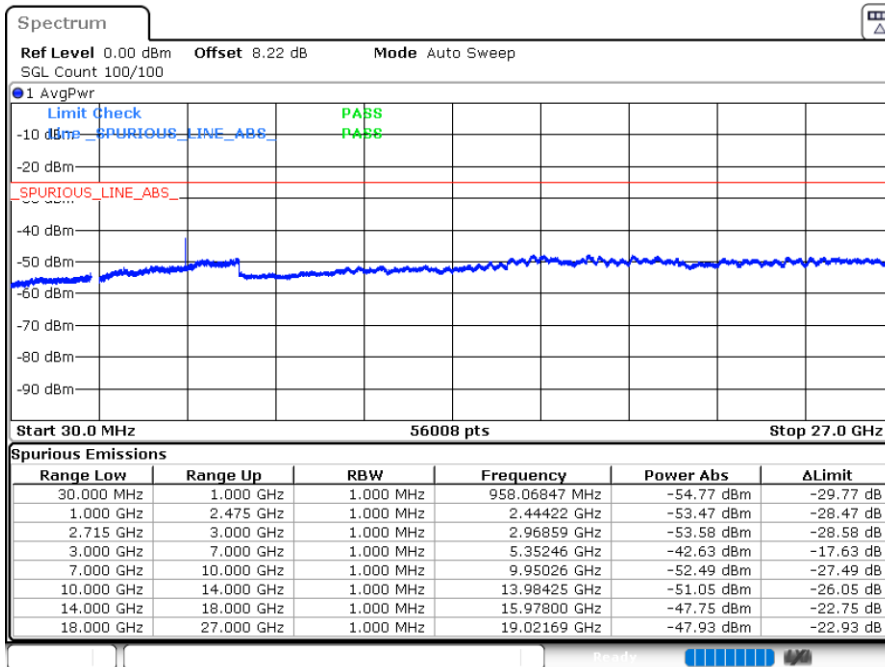
Middle Channel / QPSK



Date: 21.OCT.2022 16:51:36

Date: 21.OCT.2022 16:58:21

Highest Channel / QPSK



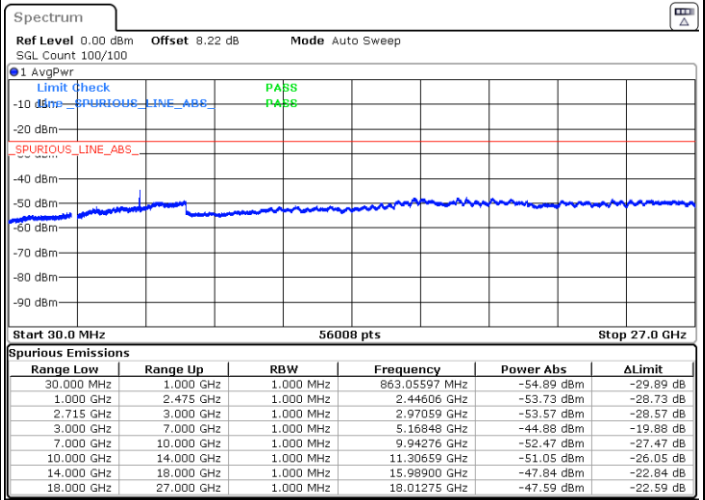
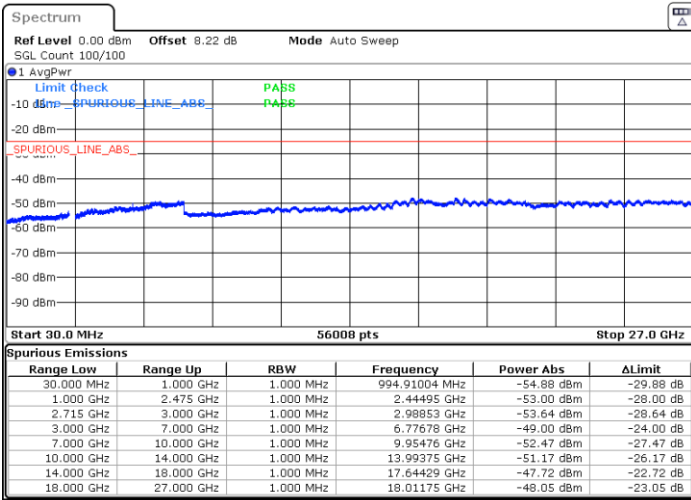
Date: 21.OCT.2022 16:59:41



LTE Band 41 / 20MHz

Lowest Channel / QPSK

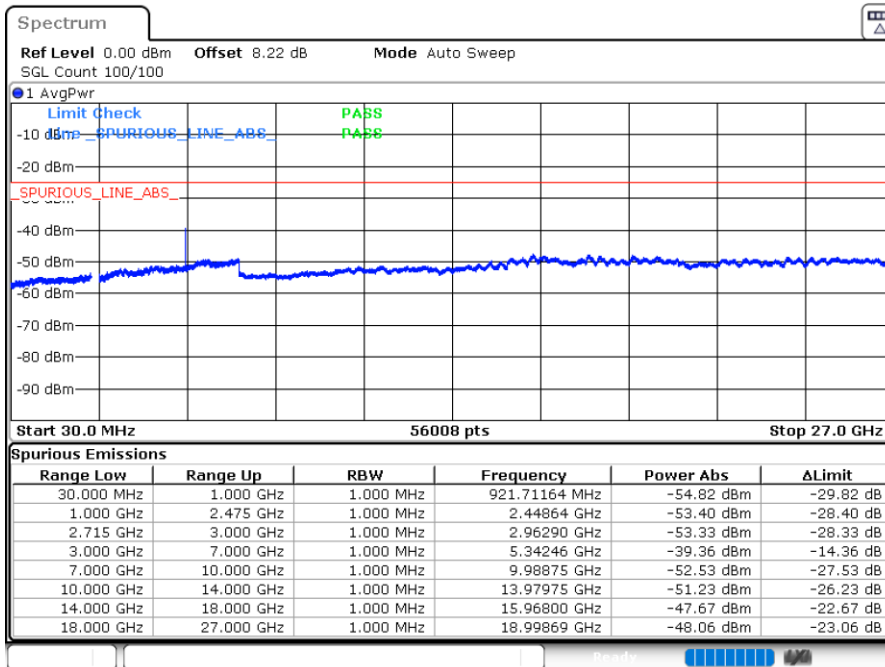
Middle Channel / QPSK



Date: 21.OCT.2022 17:31:01

Date: 21.OCT.2022 17:37:45

Highest Channel / QPSK



Date: 21.OCT.2022 17:39:05



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	0.0026	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0009	
20	Minimum Voltage	0.0019	

Note:

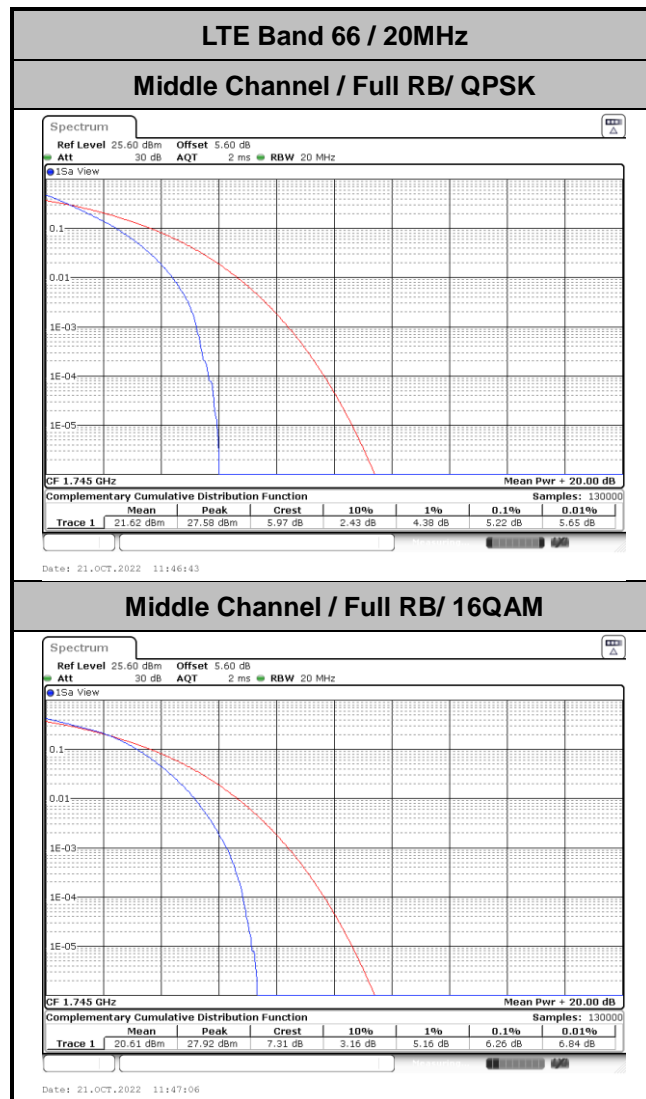
1. Normal Voltage =12 V. ; Minimum Voltage =11.4 V. ; Maximum Voltage =12.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

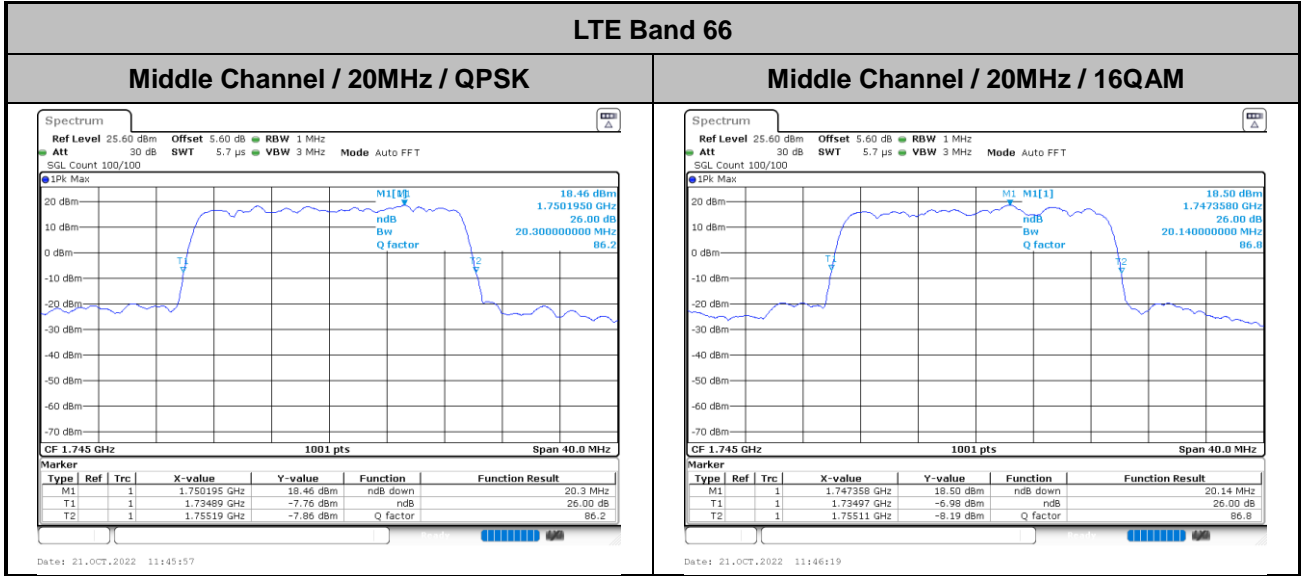
Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.22	6.26	PASS





26dB Bandwidth

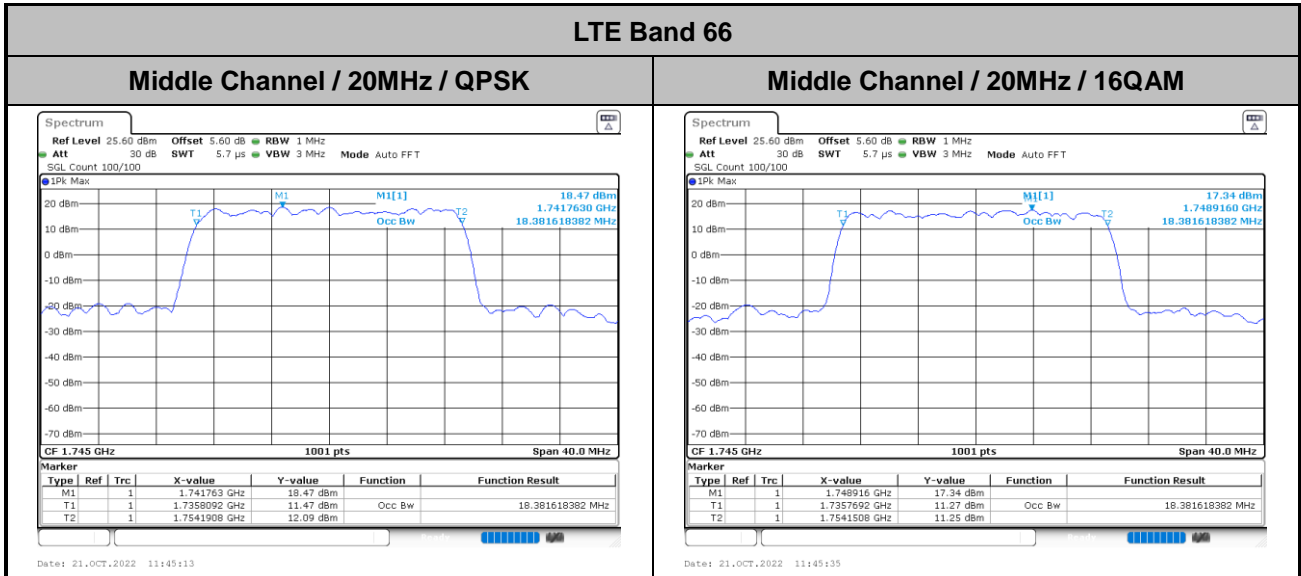
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.3	20.14





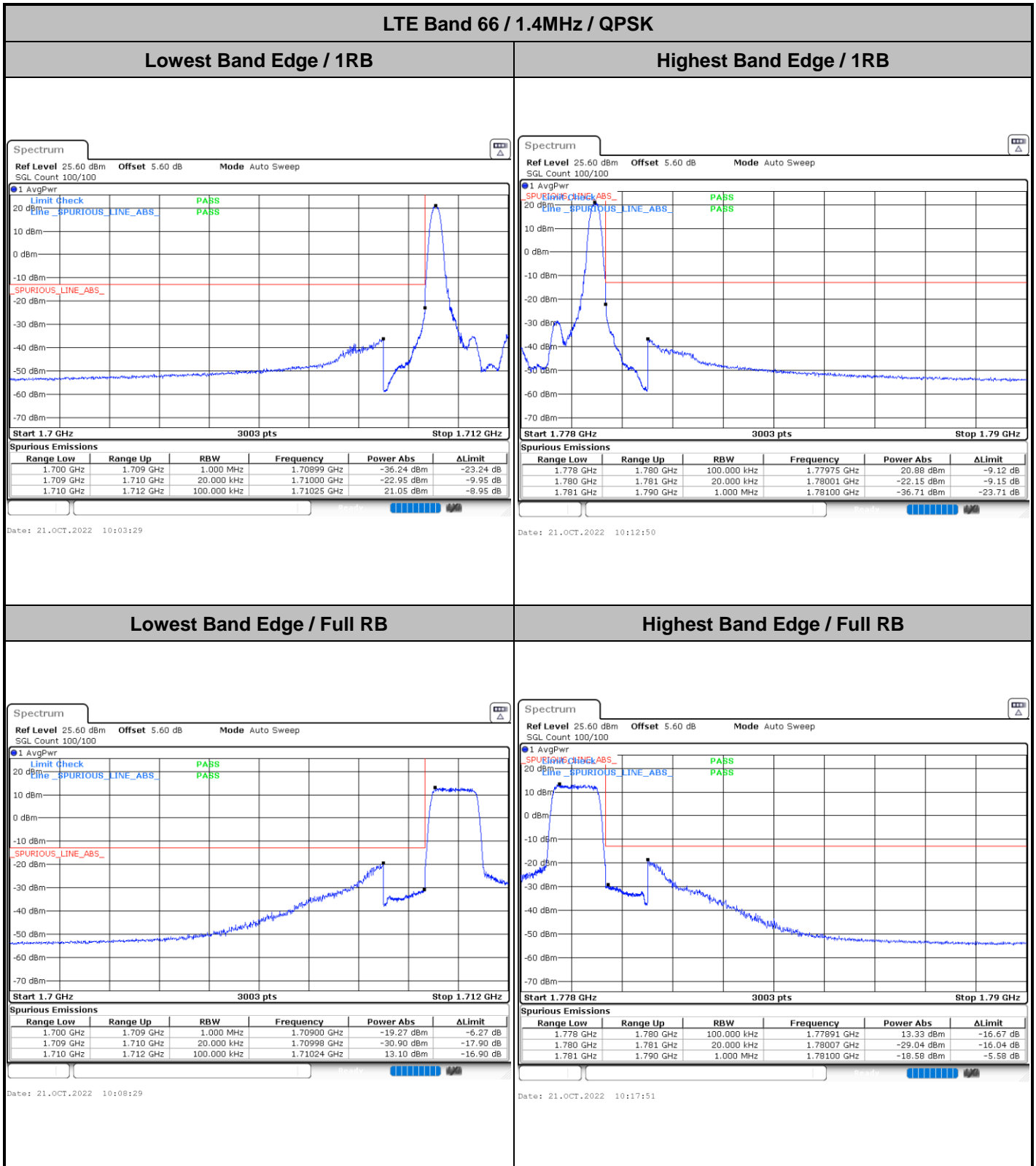
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.38	18.38





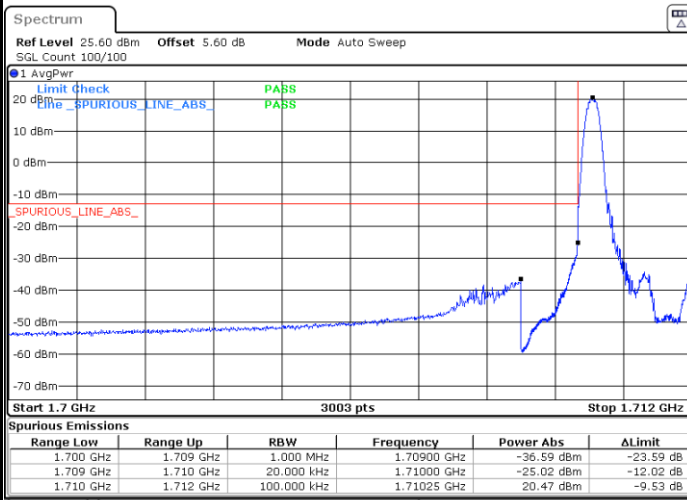
Conducted Band Edge





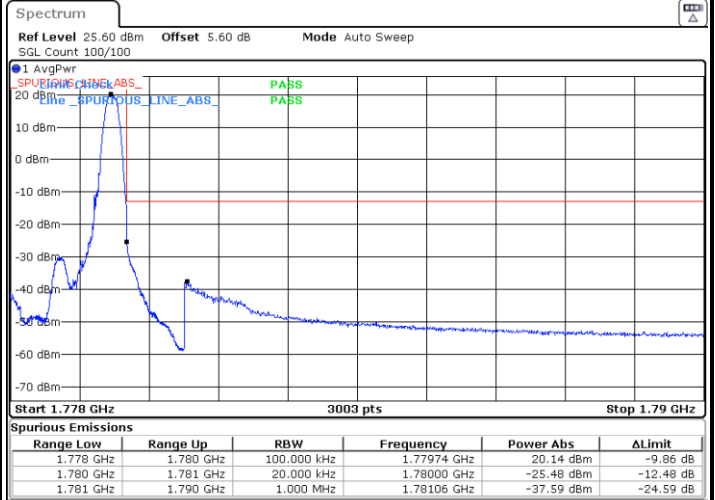
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



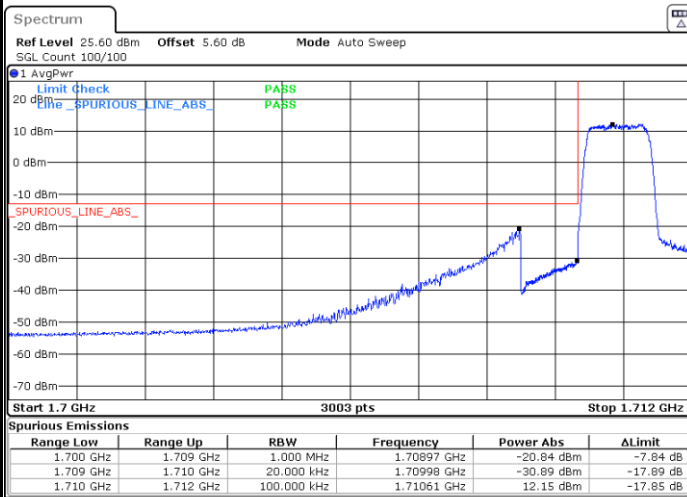
Date: 21.OCT.2022 10:05:10

Highest Band Edge / 1 RB



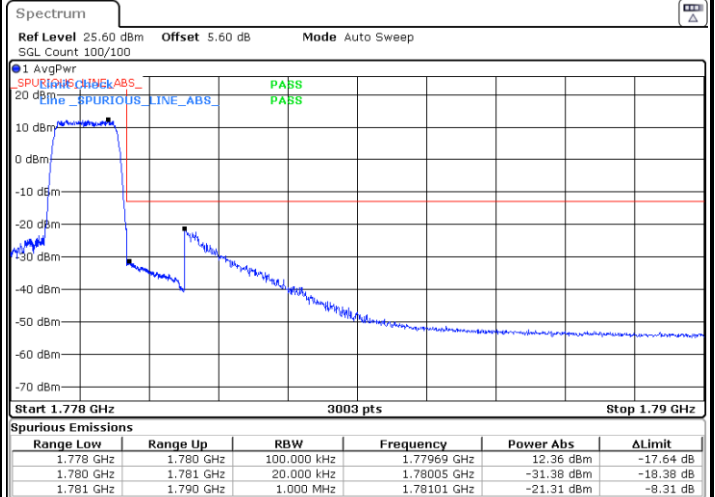
Date: 21.OCT.2022 10:14:30

Lowest Band Edge / Full RB



Date: 21.OCT.2022 10:06:49

Highest Band Edge / Full RB

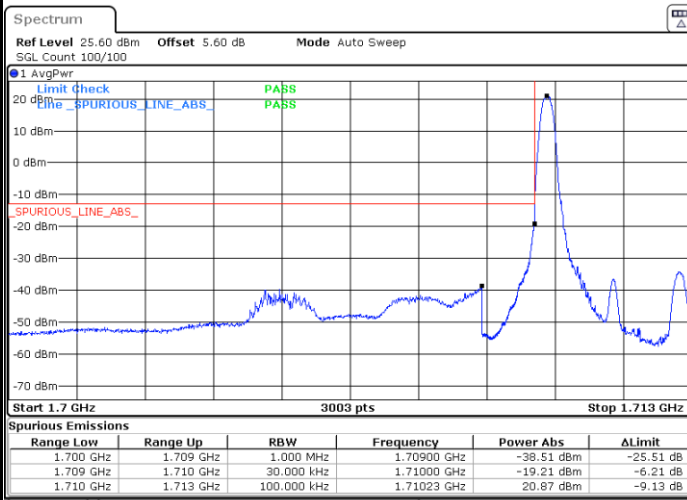


Date: 21.OCT.2022 10:16:09



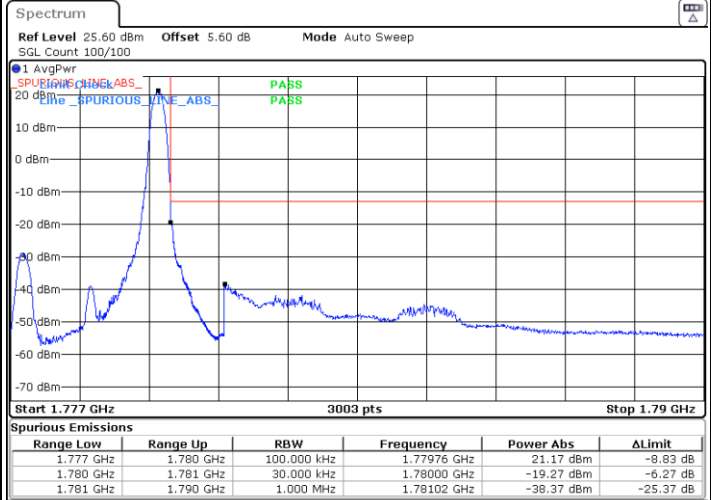
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



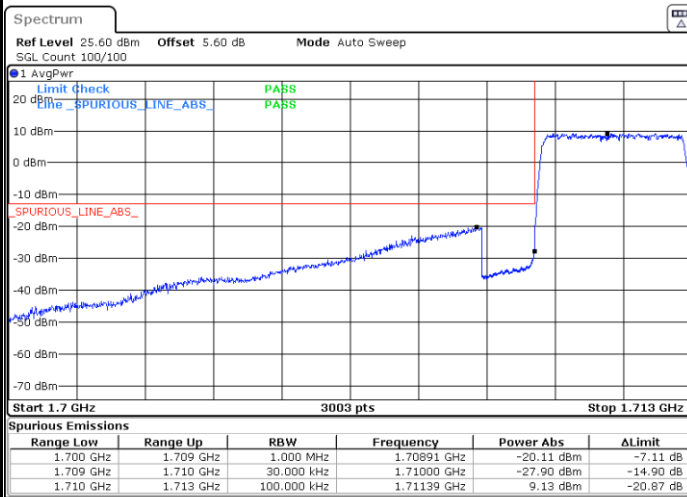
Date: 21.OCT.2022 10:20:52

Highest Band Edge / 1 RB



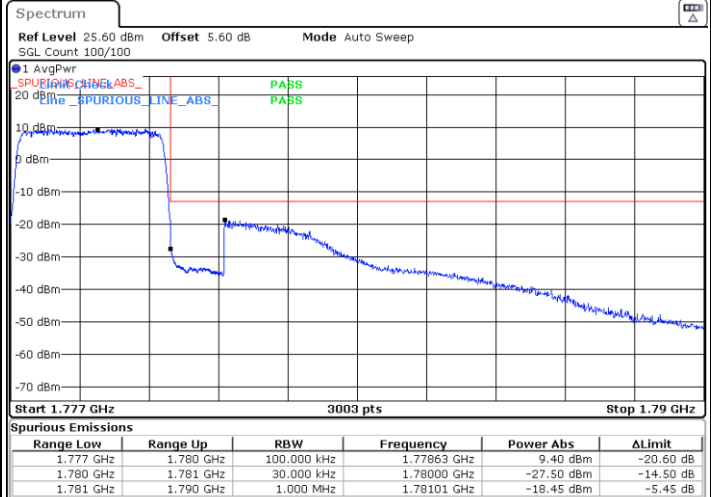
Date: 21.OCT.2022 10:30:13

Lowest Band Edge / Full RB



Date: 21.OCT.2022 10:25:52

Highest Band Edge / Full RB

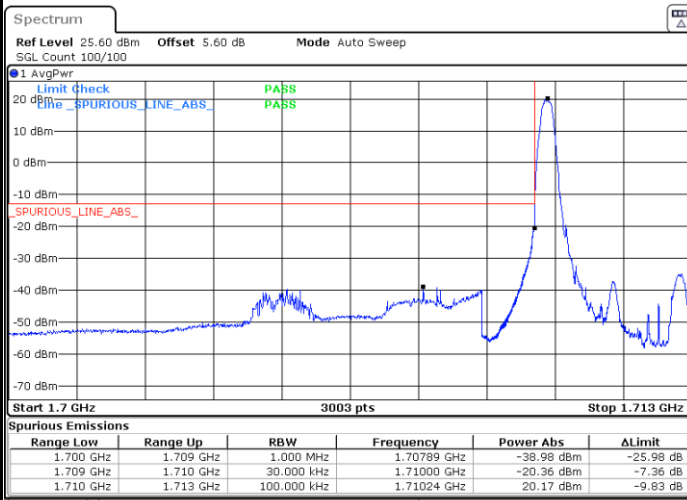


Date: 21.OCT.2022 10:35:13



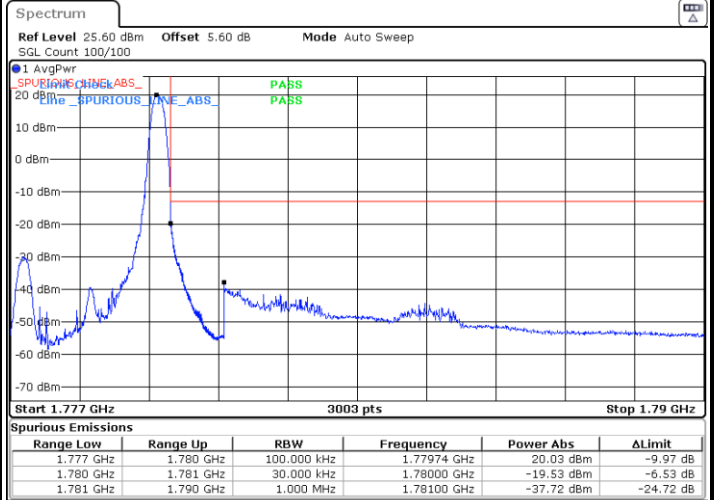
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



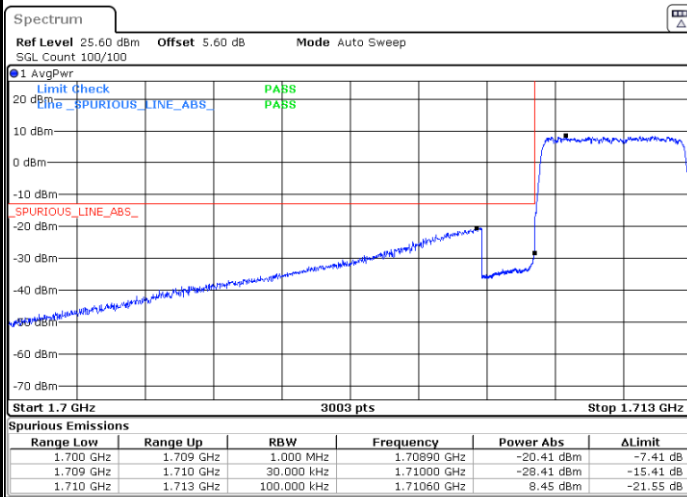
Date: 21.OCT.2022 10:22:31

Highest Band Edge / 1 RB



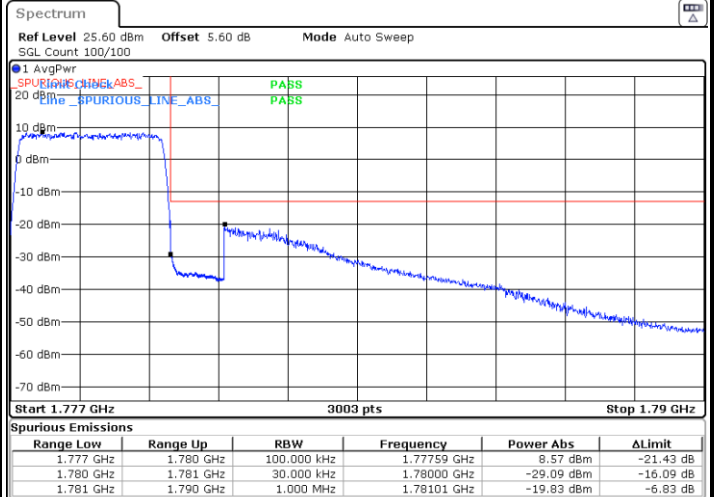
Date: 21.OCT.2022 10:31:53

Lowest Band Edge / Full RB



Date: 21.OCT.2022 10:24:12

Highest Band Edge / Full RB

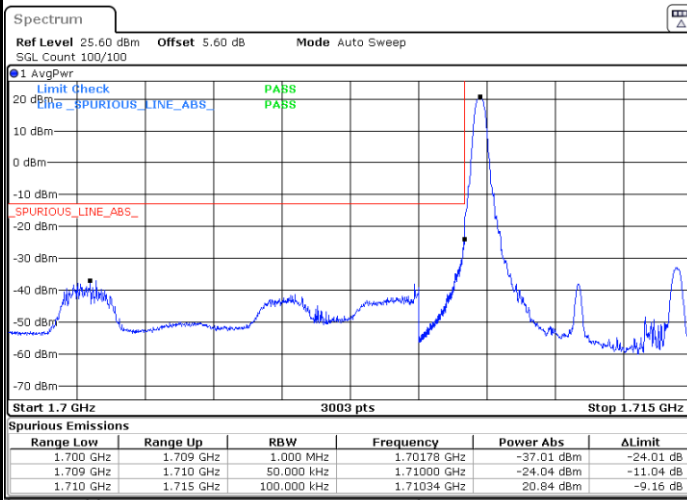


Date: 21.OCT.2022 10:33:33



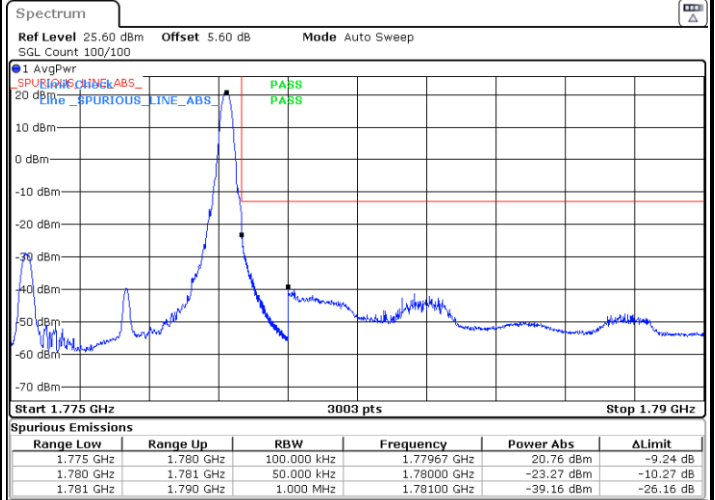
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



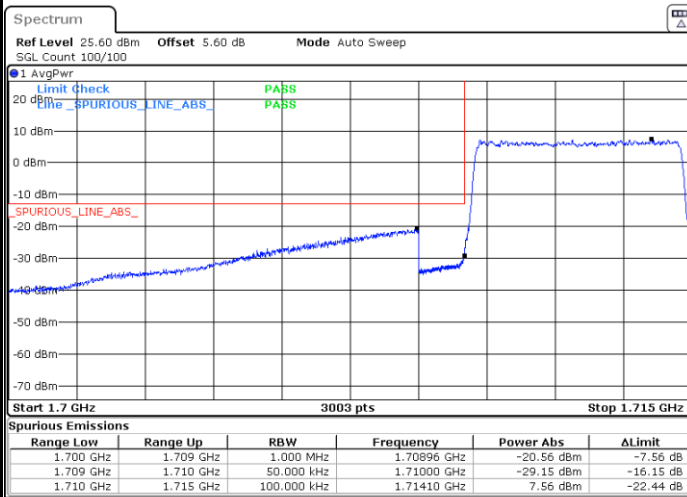
Date: 21.OCT.2022 10:38:14

Highest Band Edge / 1 RB



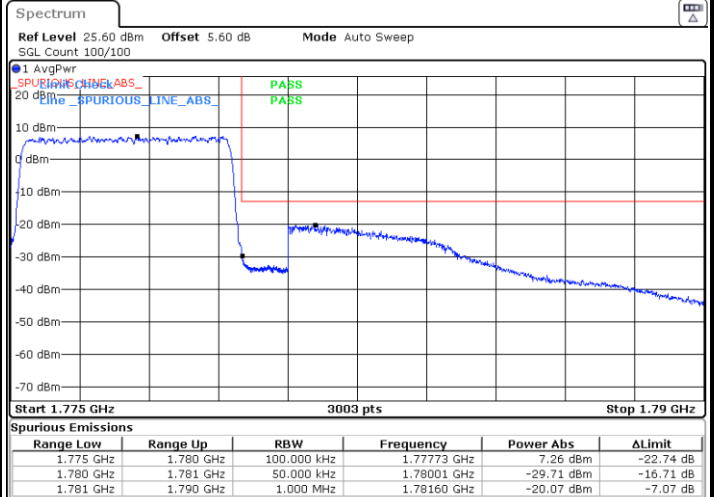
Date: 21.OCT.2022 10:47:39

Lowest Band Edge / Full RB



Date: 21.OCT.2022 10:43:18

Highest Band Edge / Full RB

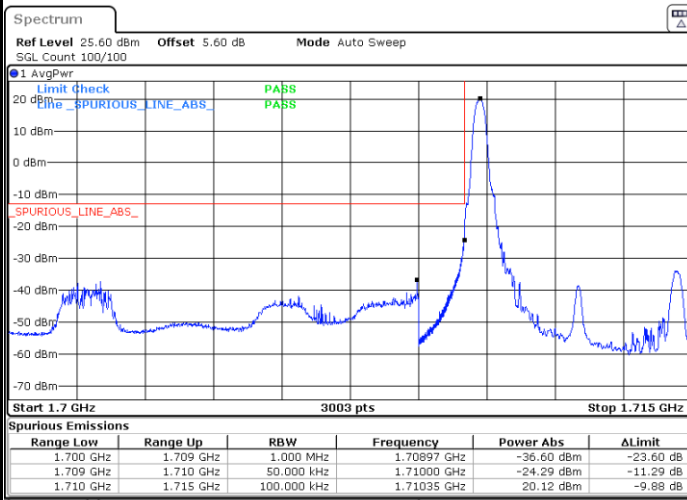


Date: 21.OCT.2022 10:52:39

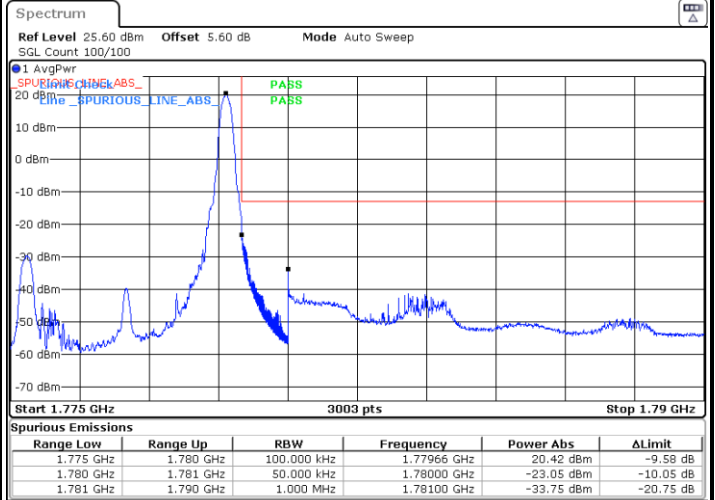


LTE Band 66 / 5MHz / 16QAM

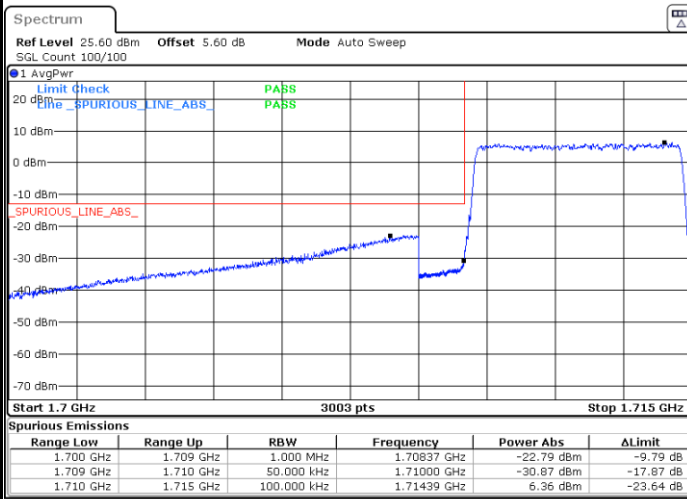
Lowest Band Edge / 1RB



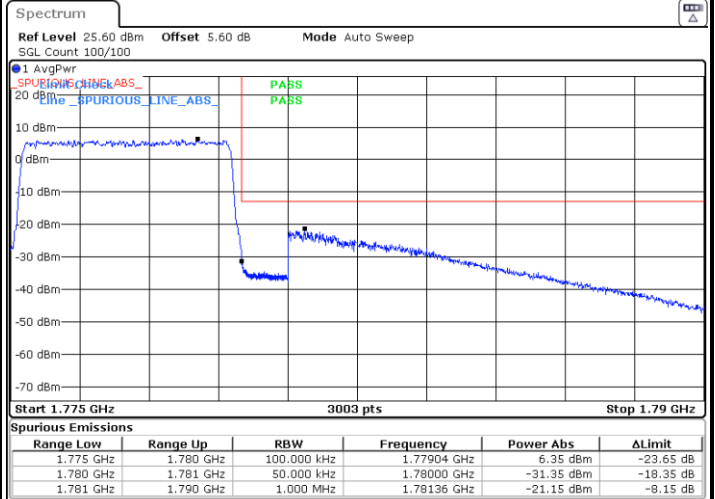
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



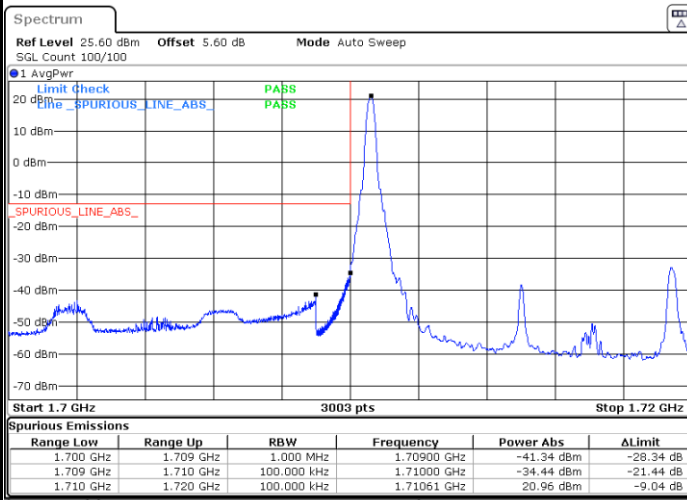
Highest Band Edge / Full RB





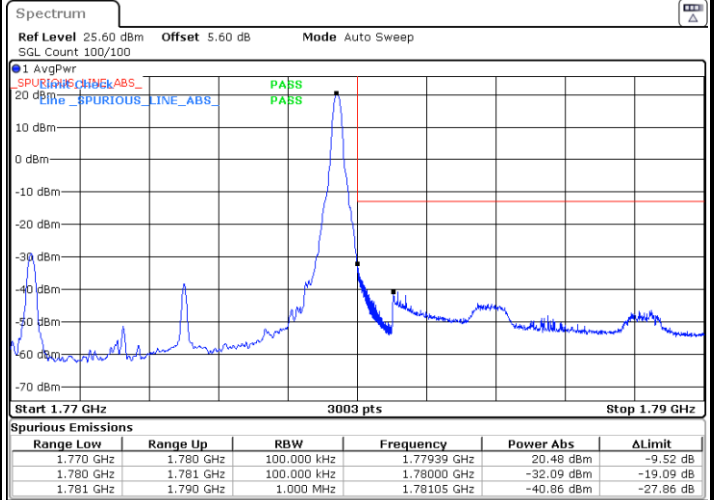
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



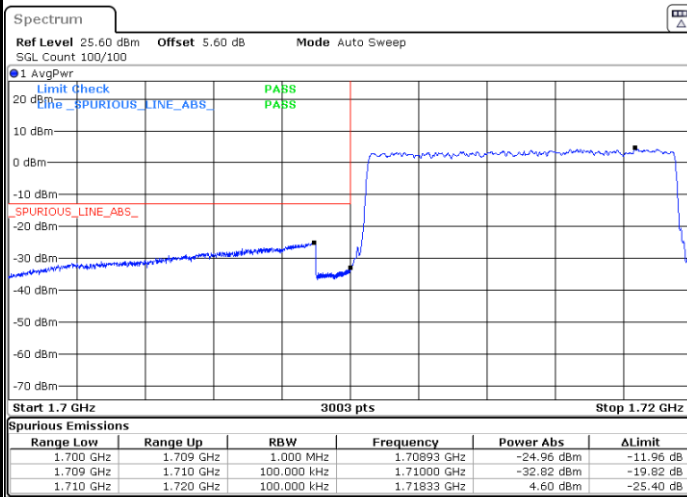
Date: 21.OCT.2022 10:55:40

Highest Band Edge / 1 RB



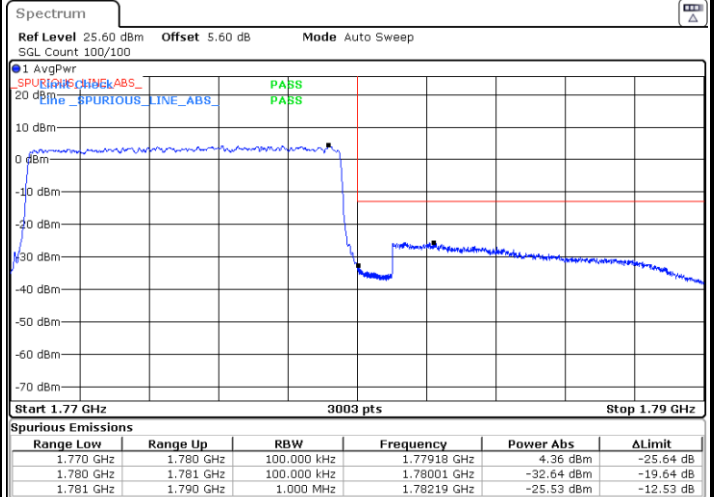
Date: 21.OCT.2022 11:05:01

Lowest Band Edge / Full RB



Date: 21.OCT.2022 11:00:40

Highest Band Edge / Full RB

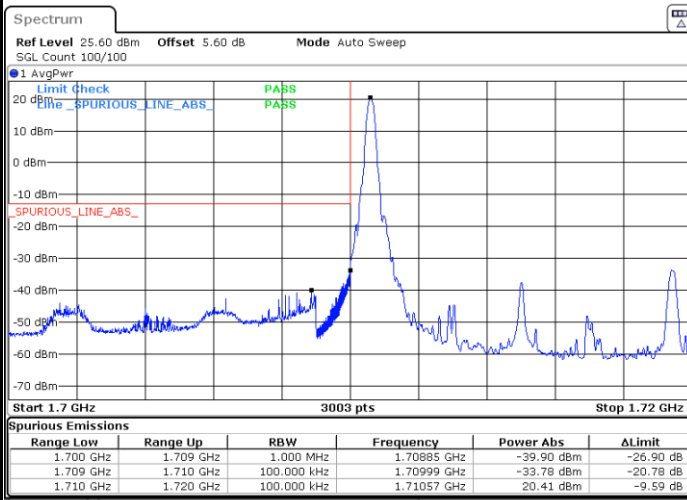


Date: 21.OCT.2022 11:10:02

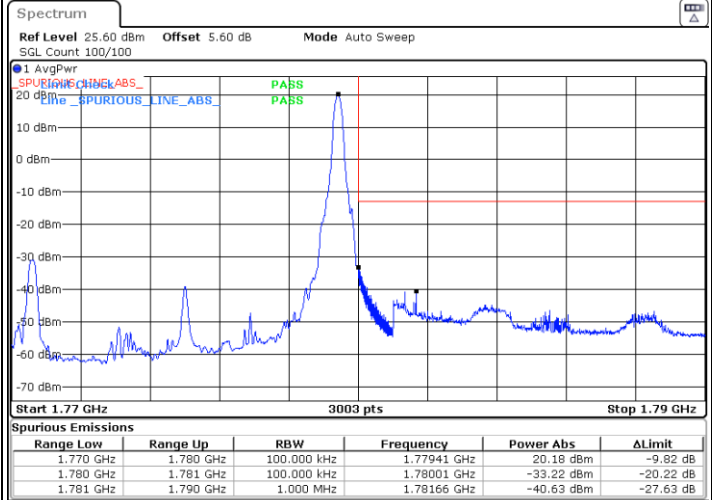


LTE Band 66 / 10MHz / 16QAM

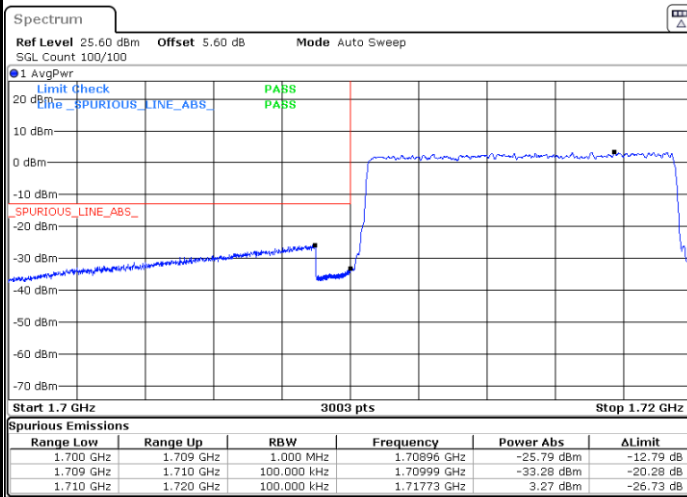
Lowest Band Edge / 1 RB



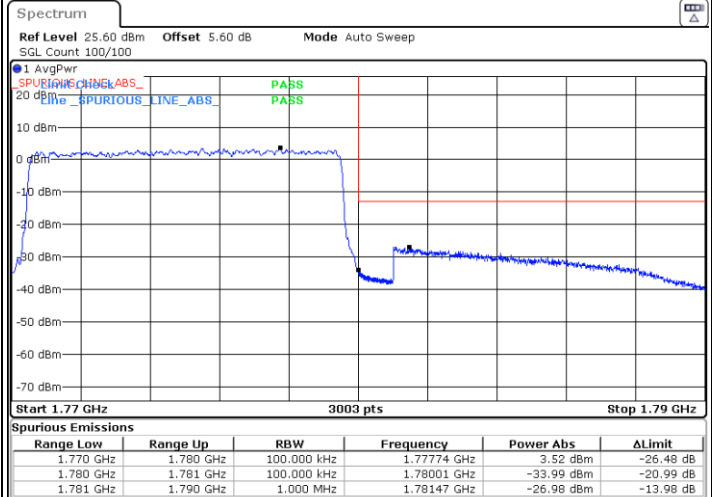
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



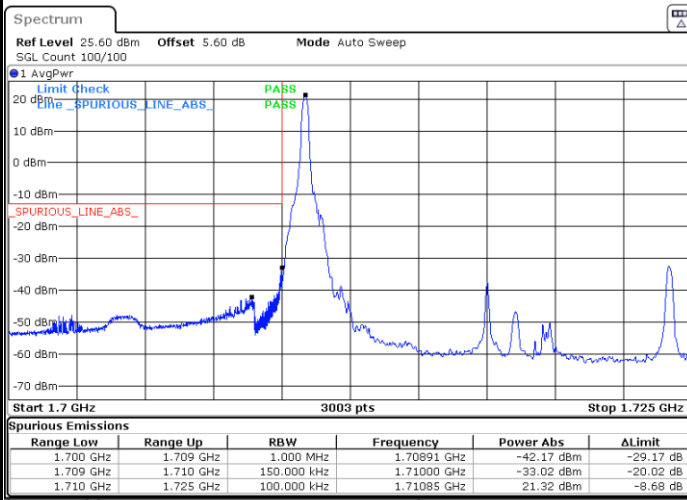
Highest Band Edge / Full RB





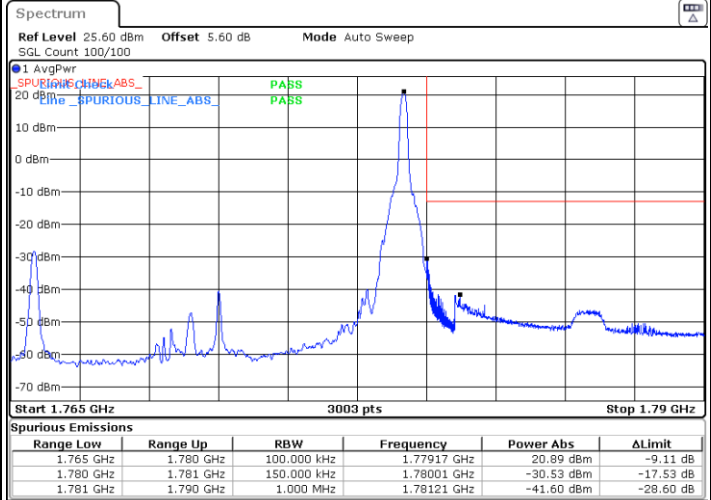
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



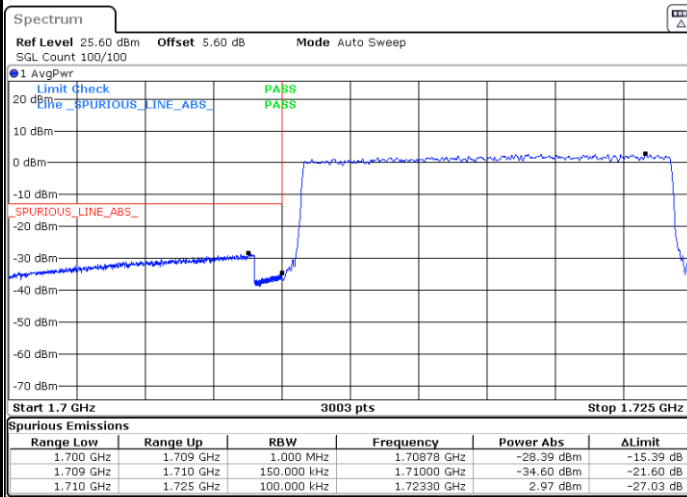
Date: 21.OCT.2022 11:13:03

Highest Band Edge / 1 RB



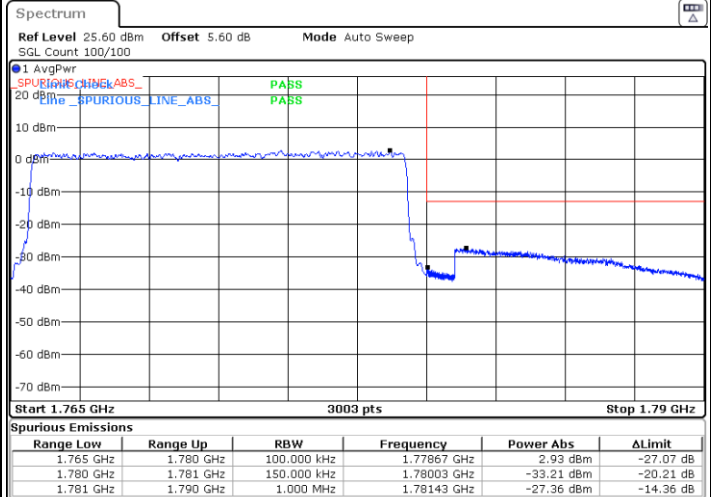
Date: 21.OCT.2022 11:22:25

Lowest Band Edge / Full RB



Date: 21.OCT.2022 11:18:05

Highest Band Edge / Full RB

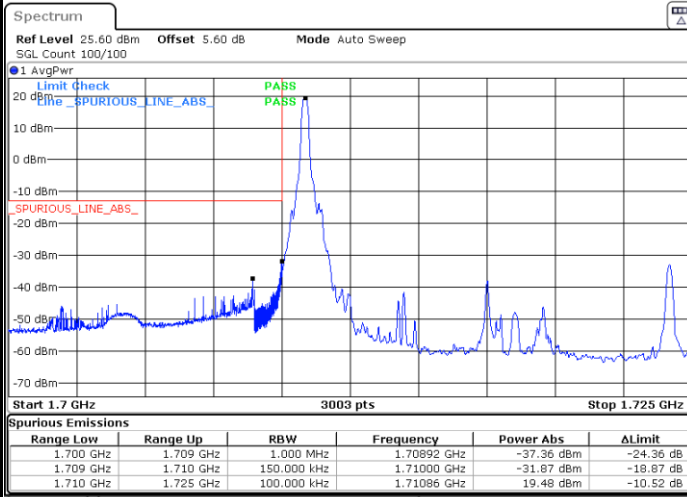


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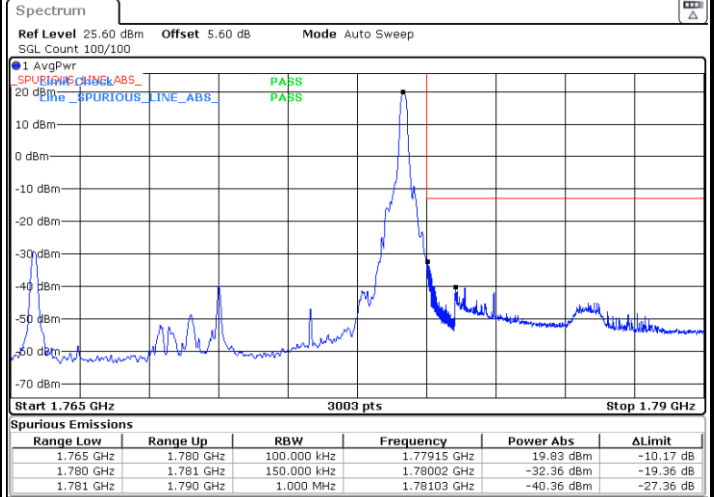


LTE Band 66 / 15MHz / 16QAM

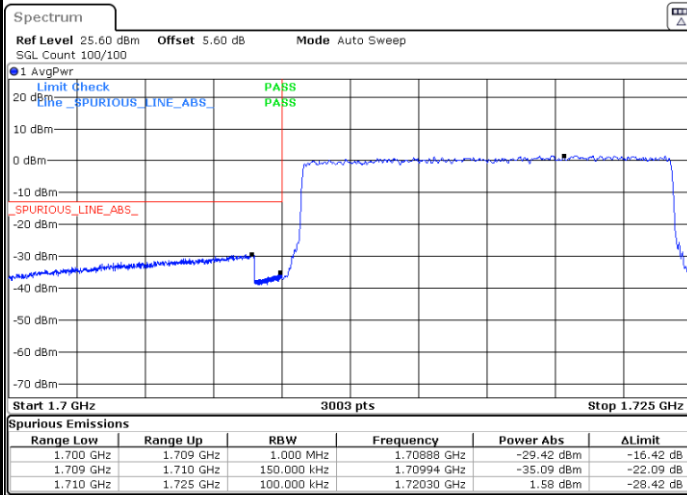
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

