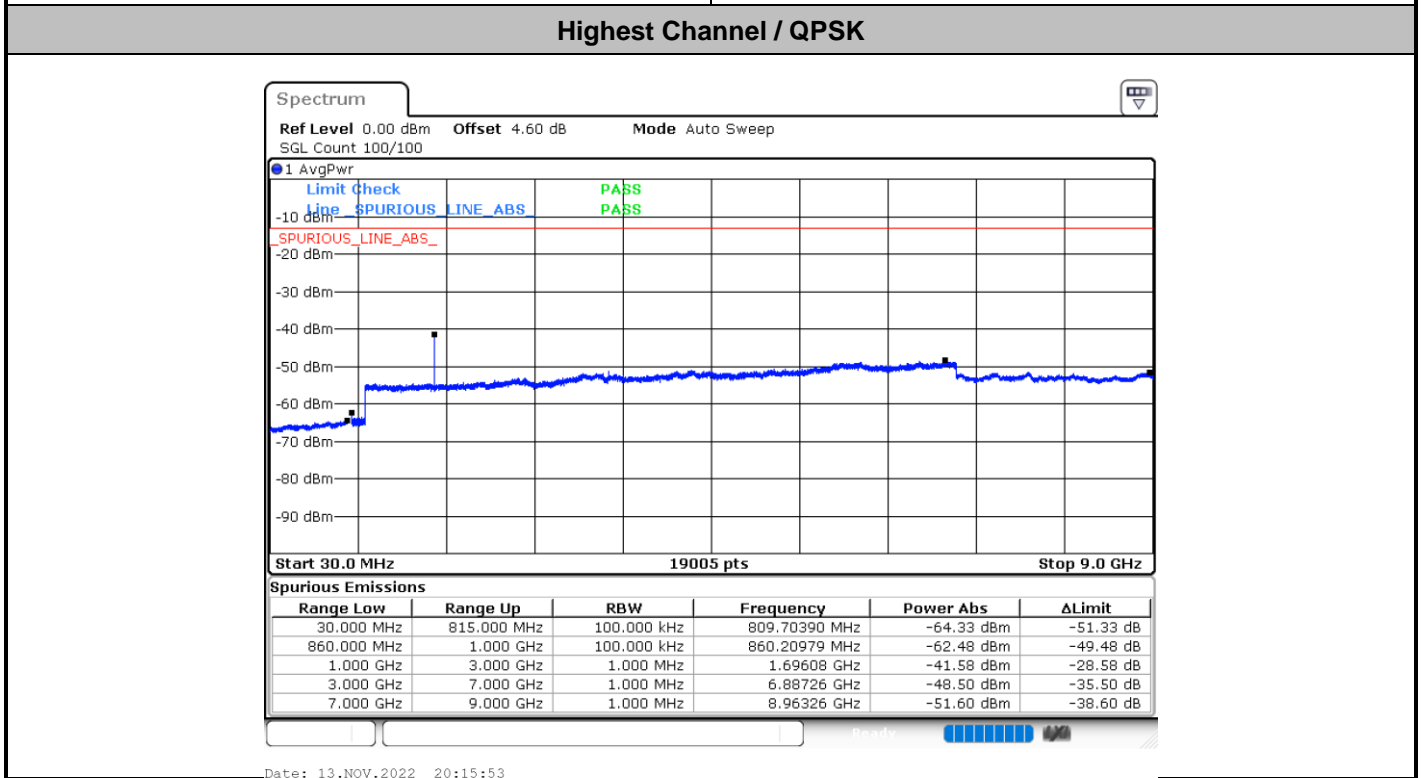
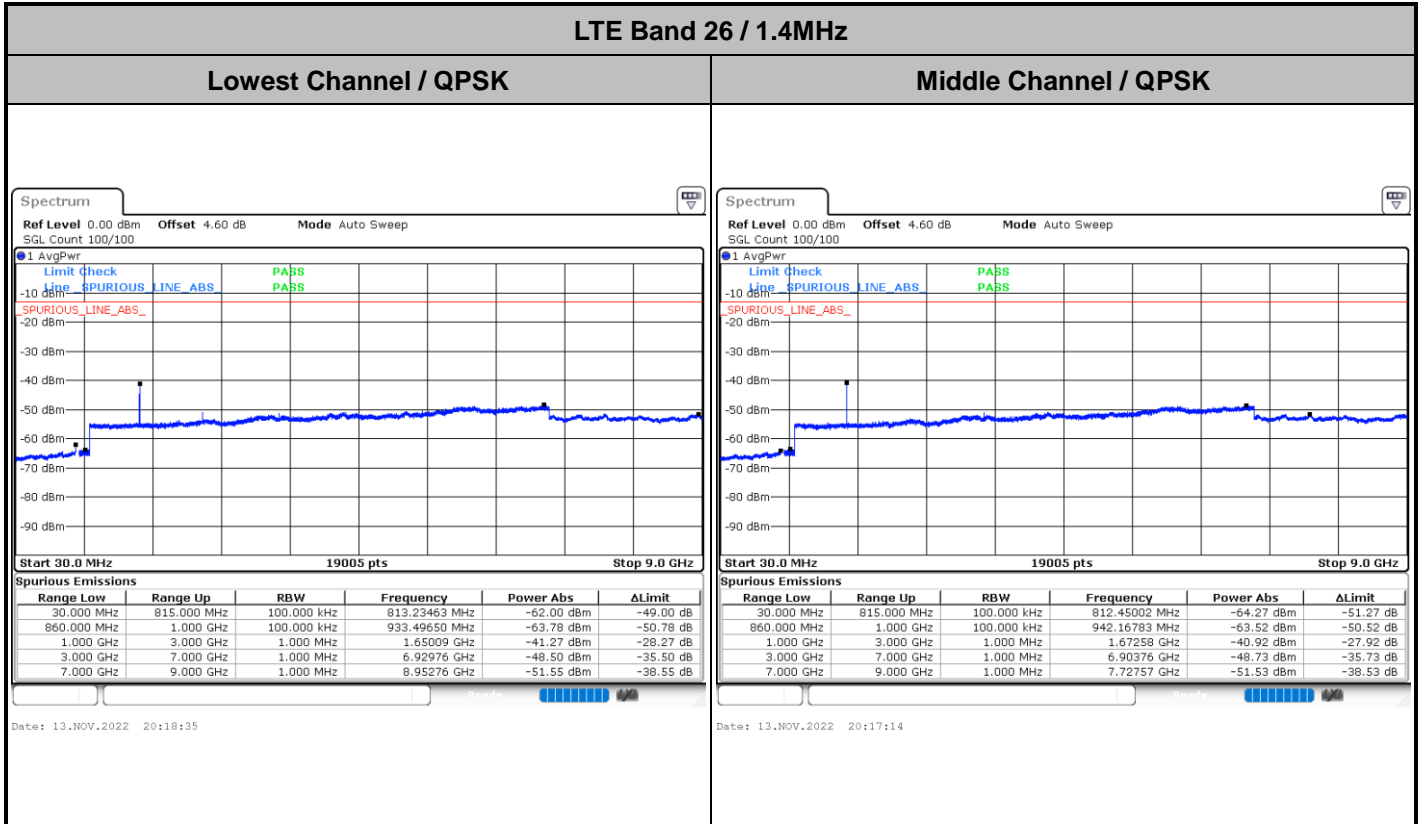




Conducted Spurious Emission

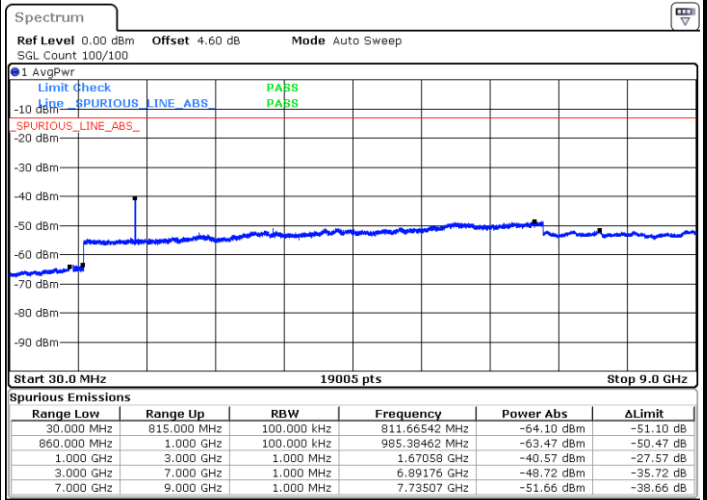
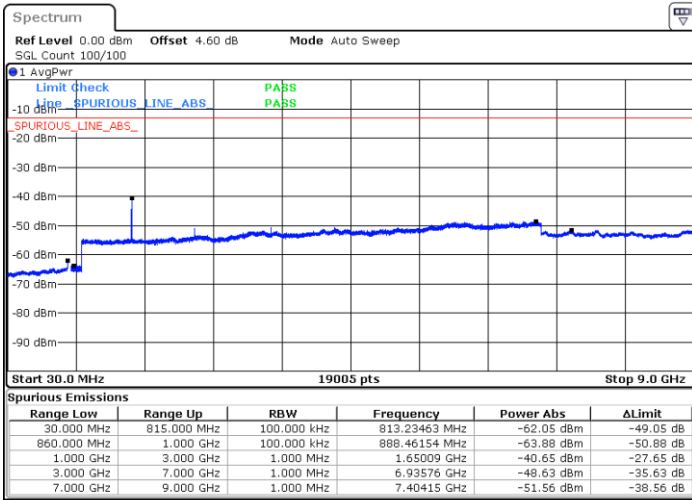




LTE Band 26 / 3MHz

Lowest Channel / QPSK

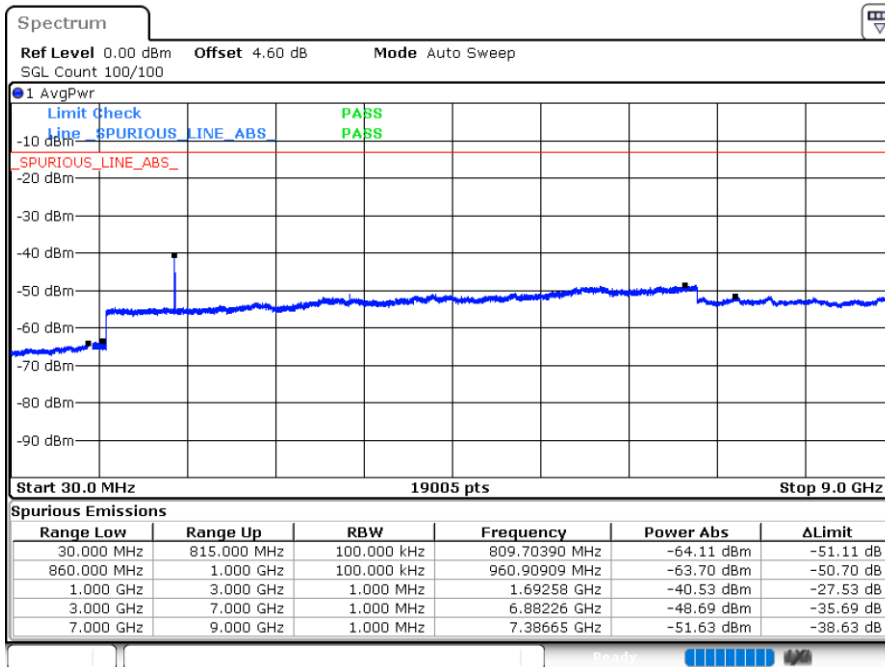
Middle Channel / QPSK



Date: 13.NOV.2022 21:13:13

Date: 13.NOV.2022 21:11:51

Highest Channel / QPSK



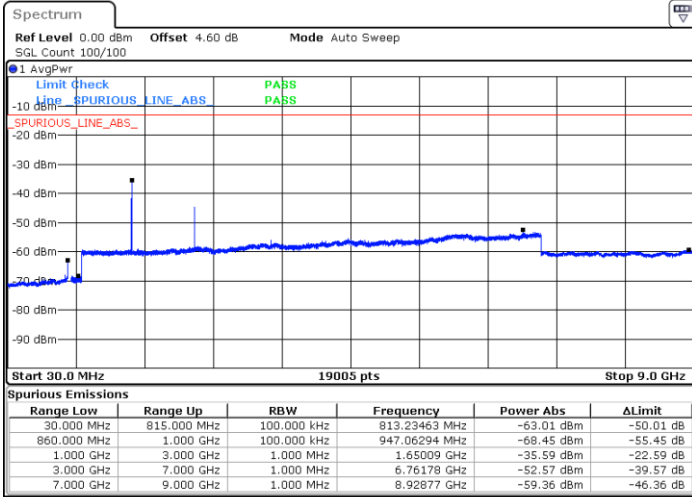
Date: 13.NOV.2022 21:10:29



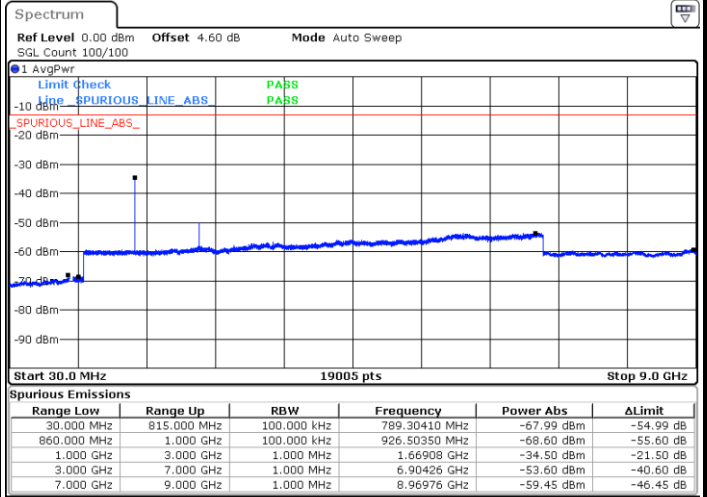
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

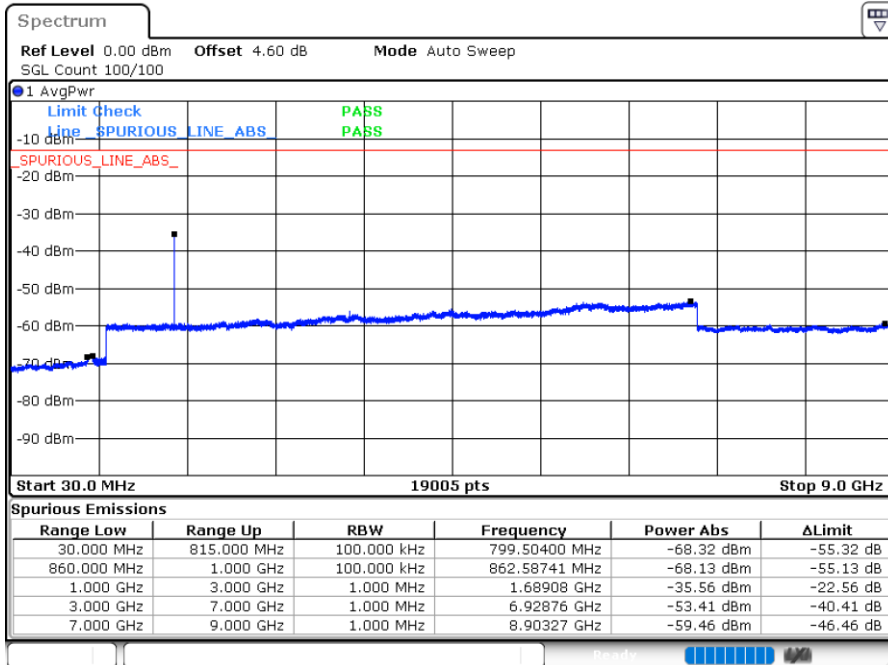


Date: 13.NOV.2022 22:18:17



Date: 13.NOV.2022 22:16:56

Highest Channel / QPSK



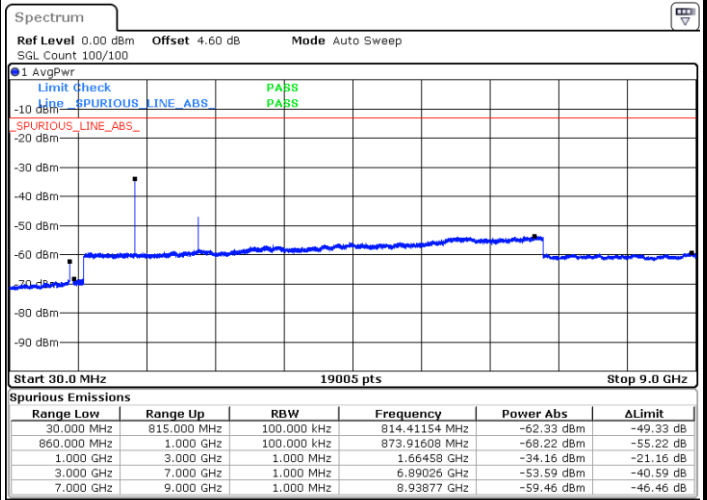
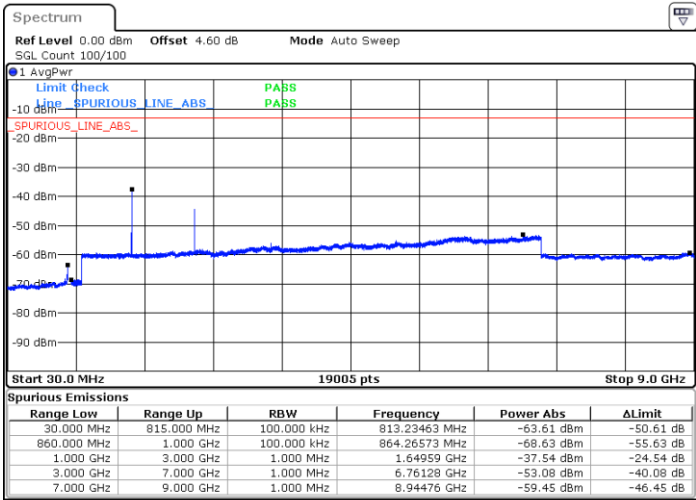
Date: 13.NOV.2022 22:15:35



LTE Band 26 / 10MHz

Lowest Channel / QPSK

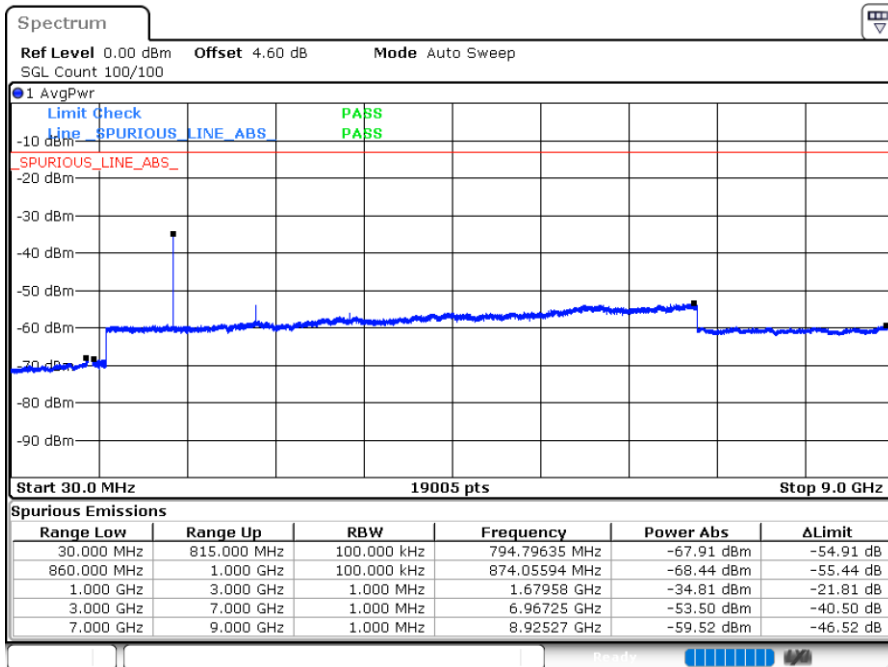
Middle Channel / QPSK



Date: 13.NOV.2022 22:58:51

Date: 13.NOV.2022 22:57:30

Highest Channel / QPSK



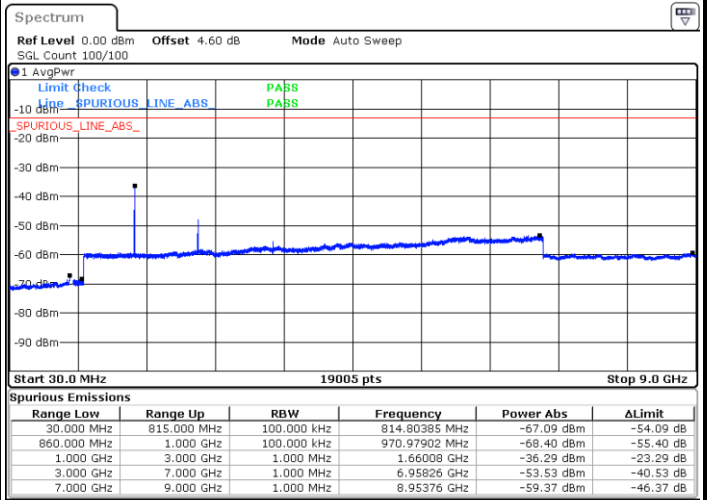
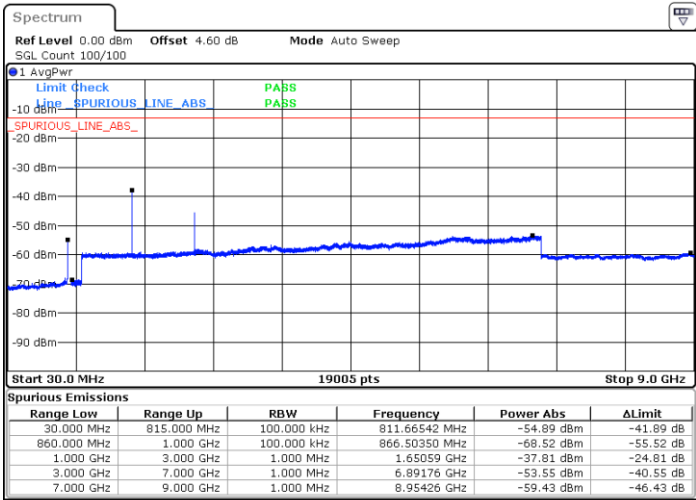
Date: 13.NOV.2022 22:56:08



LTE Band 26 / 15MHz

Lowest Channel / QPSK

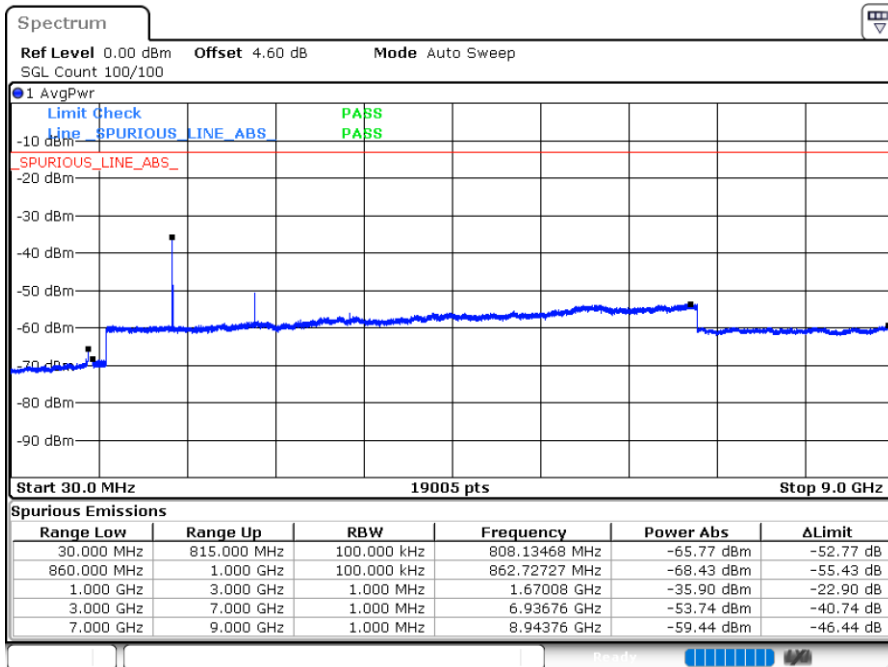
Middle Channel / QPSK



Date: 13.NOV.2022 23:34:33

Date: 13.NOV.2022 23:33:12

Highest Channel / QPSK



Date: 13.NOV.2022 23:31:51



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0025	

Note:

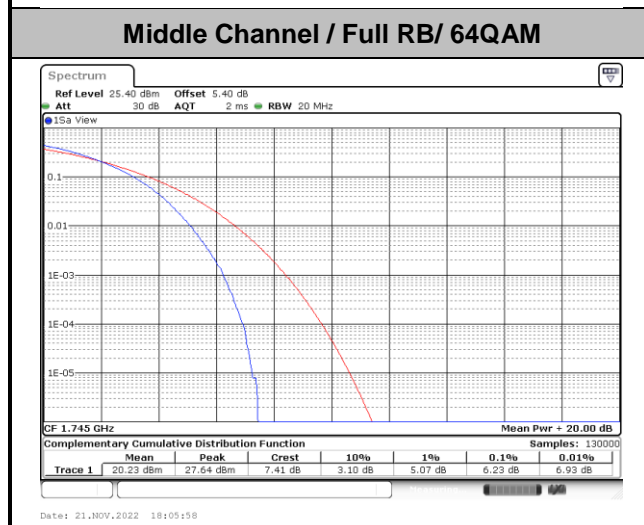
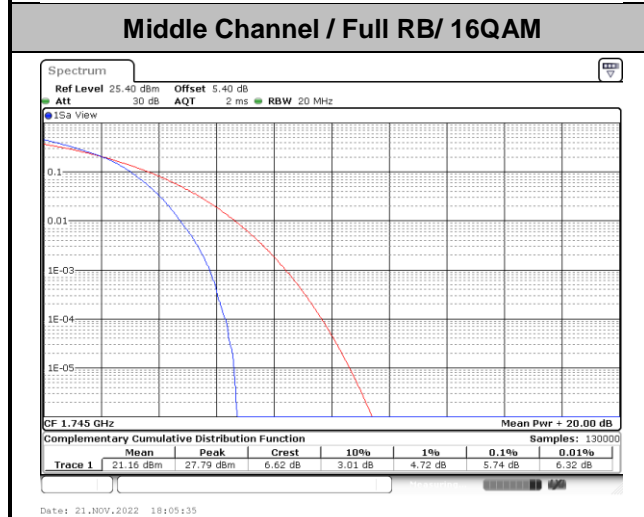
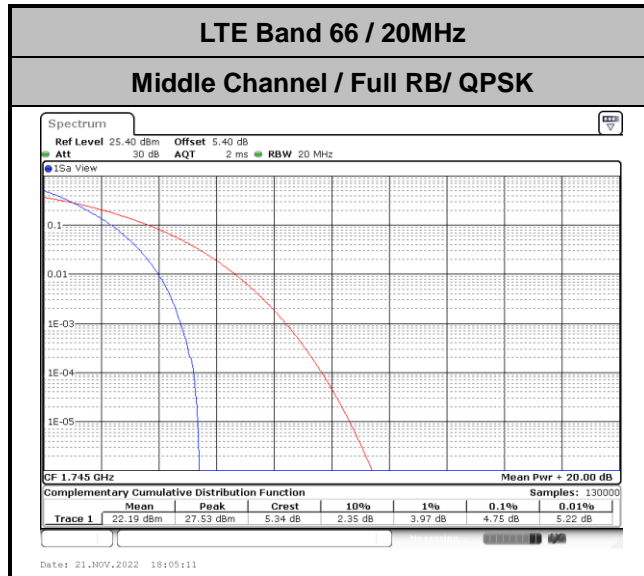
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

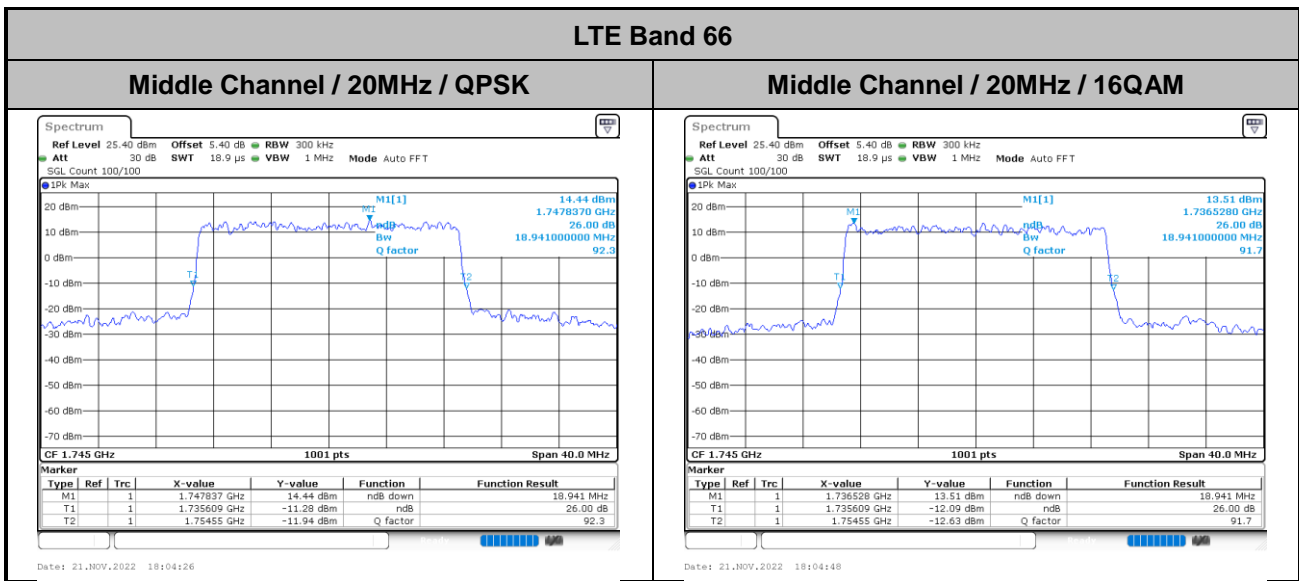
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.74	6.23	PASS





26dB Bandwidth

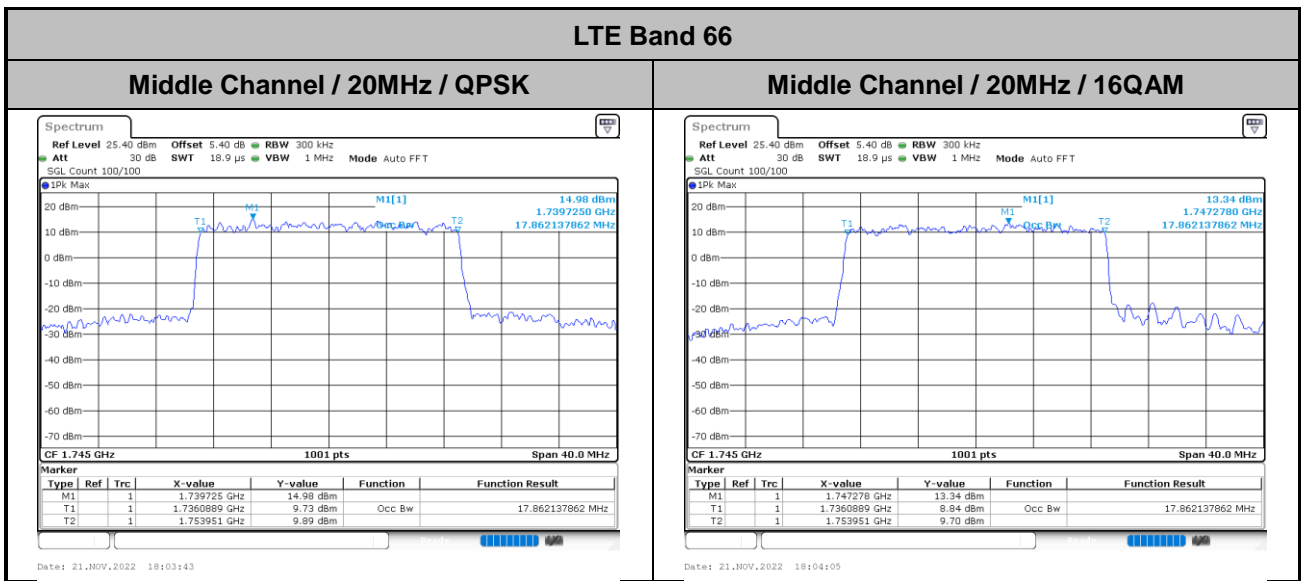
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	18.94





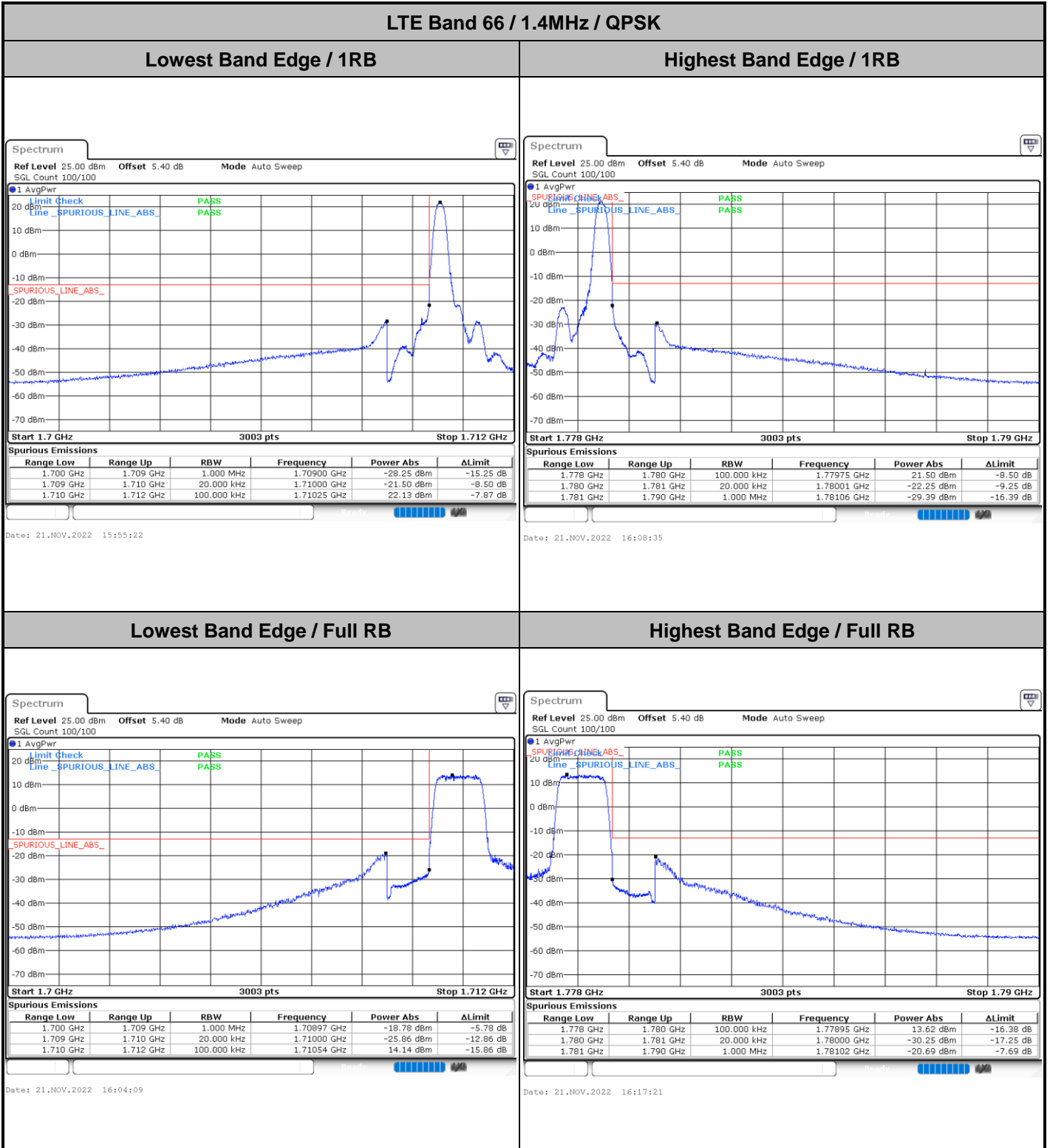
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86





Conducted Band Edge

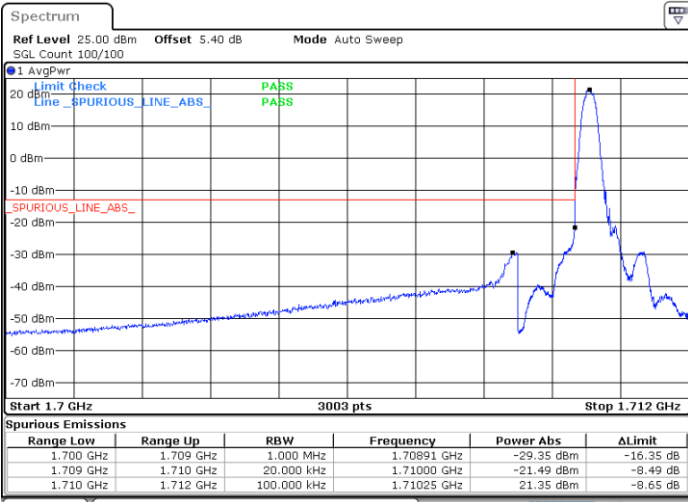




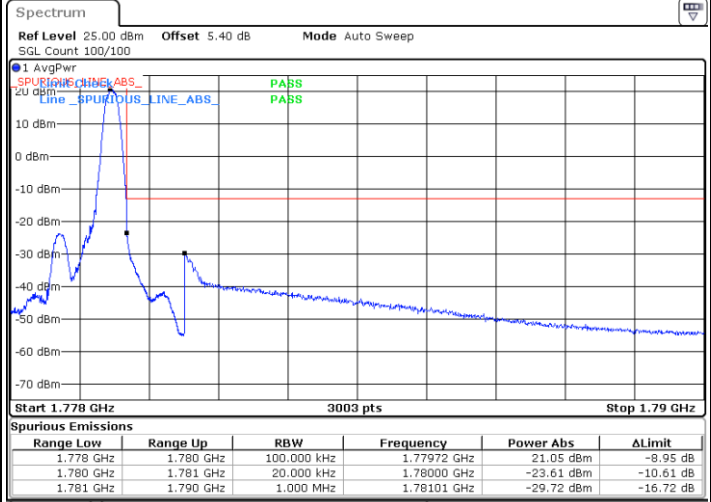
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



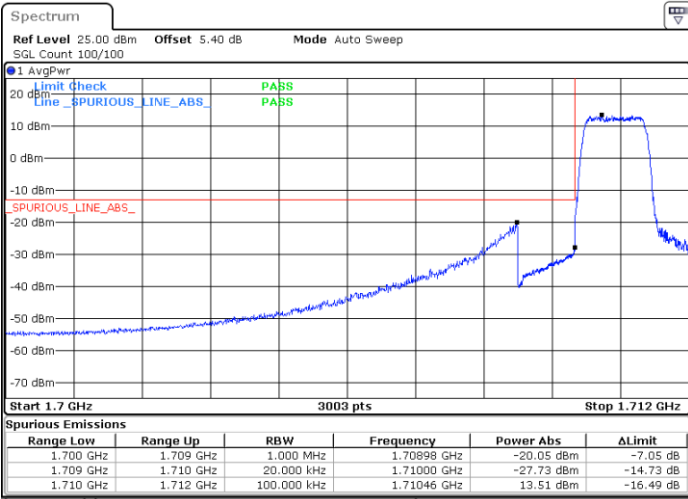
Date: 21.NOV.2022 15:57:07



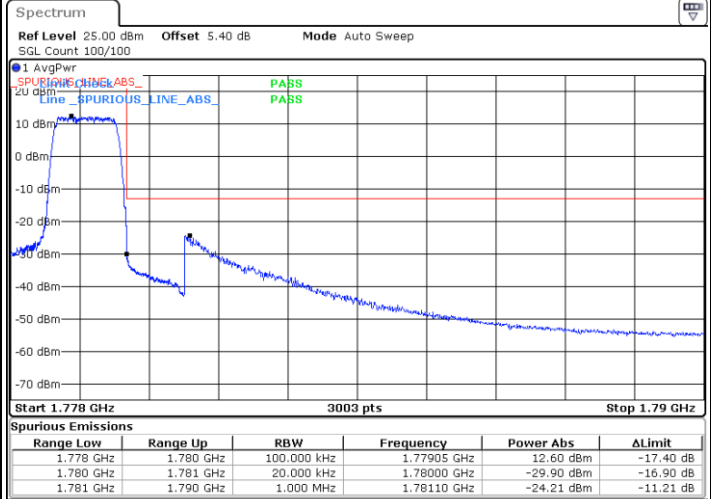
Date: 21.NOV.2022 16:10:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2022 16:02:24

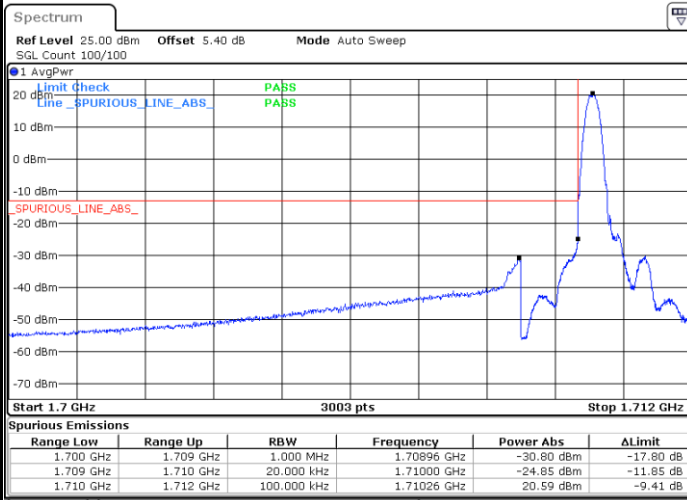


Date: 21.NOV.2022 16:15:36



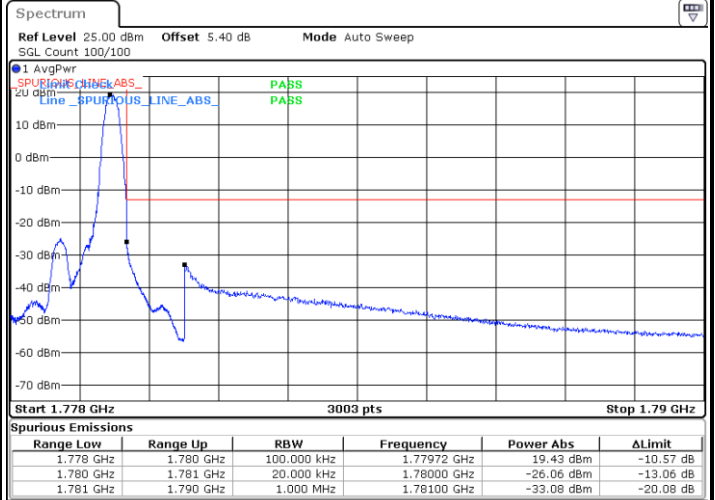
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



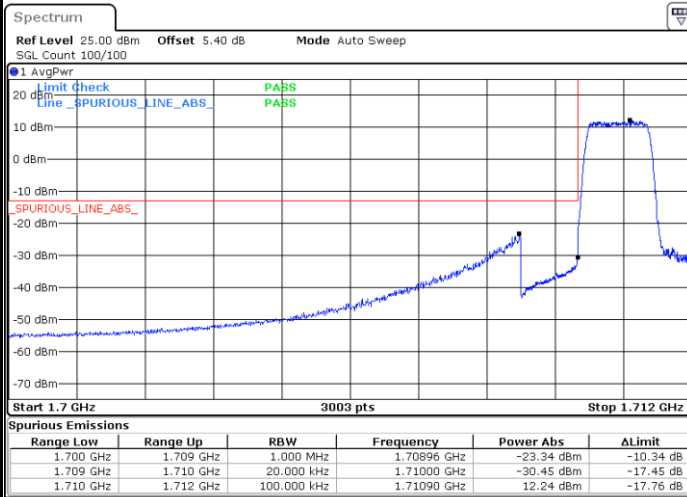
Date: 21.NOV.2022 15:58:53

Highest Band Edge / 1 RB



Date: 21.NOV.2022 16:12:06

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:00:39

Highest Band Edge / Full RB

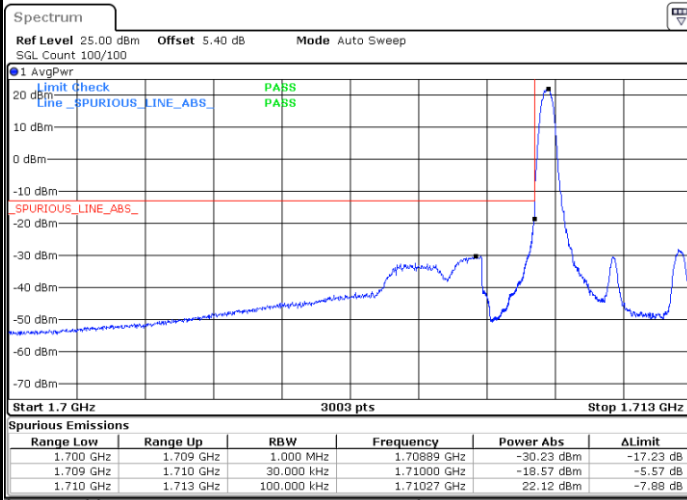


Date: 21.NOV.2022 16:13:51



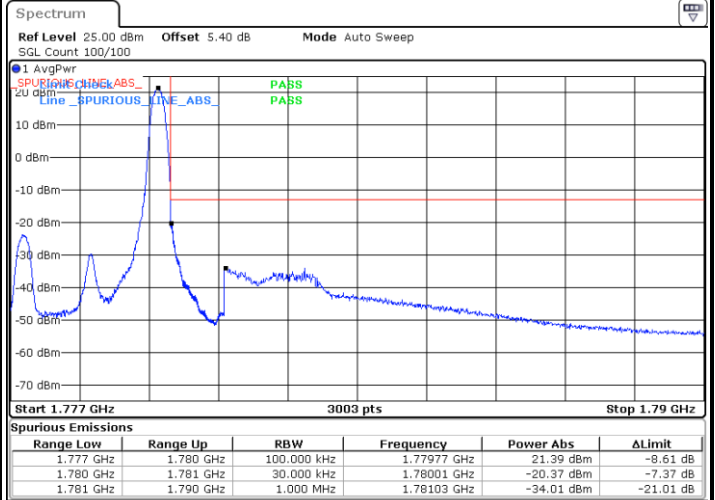
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



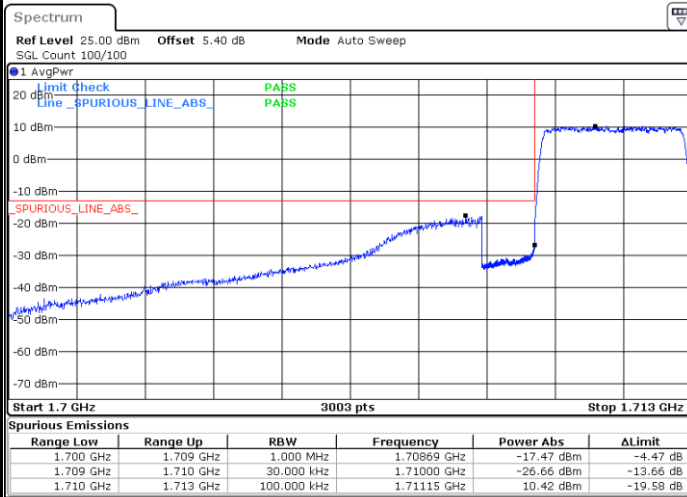
Date: 21.NOV.2022 16:20:29

Highest Band Edge / 1 RB



Date: 21.NOV.2022 16:33:44

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:29:16

Highest Band Edge / Full RB

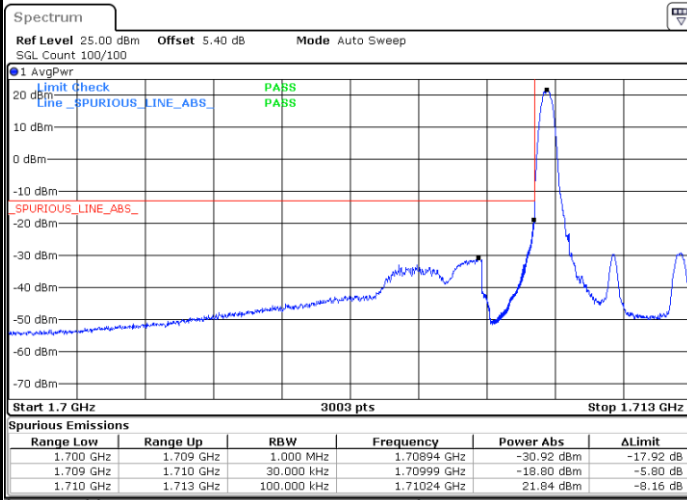


Date: 21.NOV.2022 16:42:30



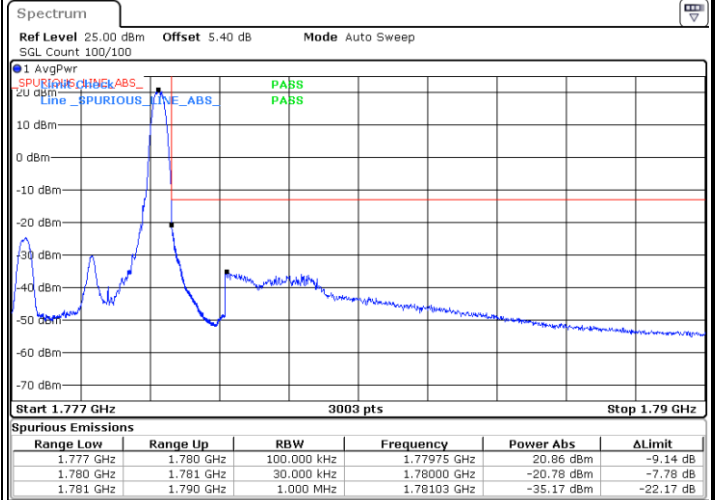
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



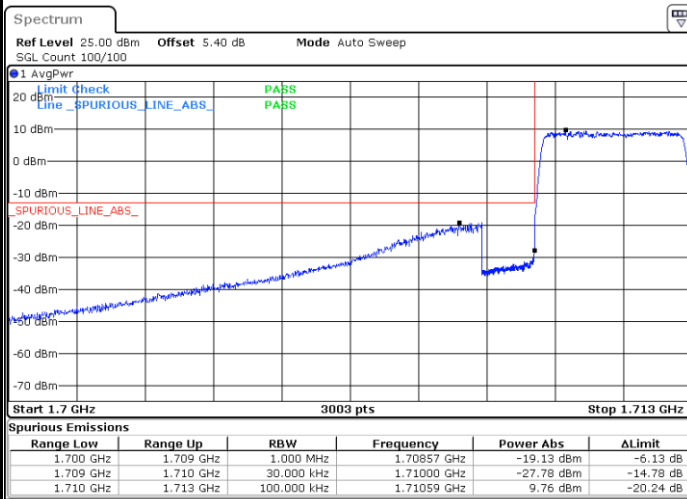
Date: 21.NOV.2022 16:22:15

Highest Band Edge / 1 RB



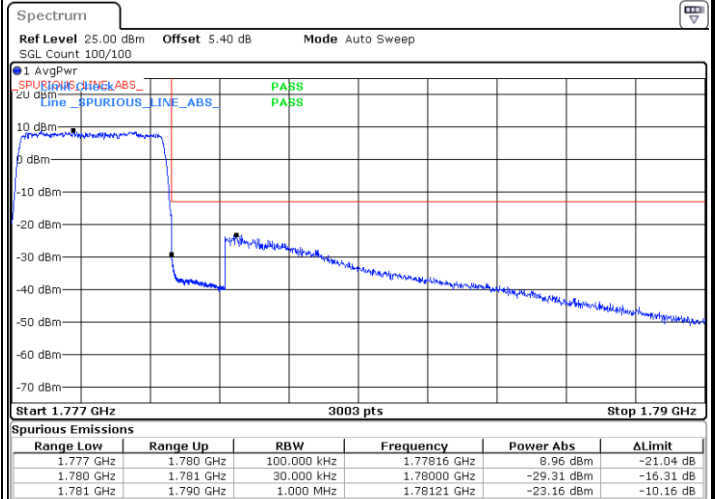
Date: 21.NOV.2022 16:35:30

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:27:31

Highest Band Edge / Full RB

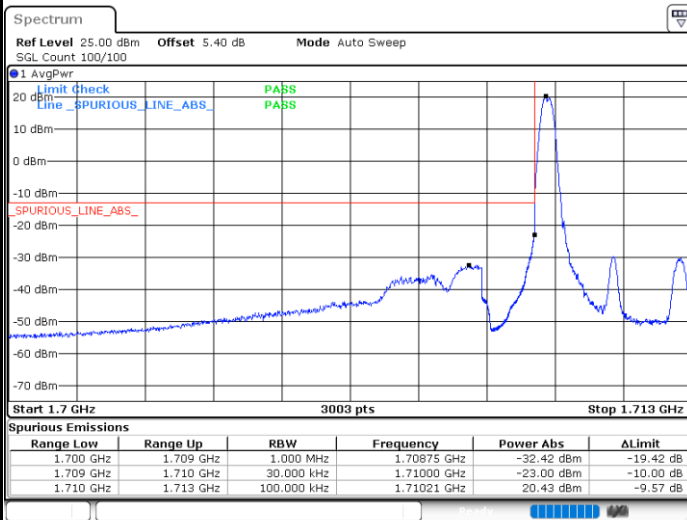


Date: 21.NOV.2022 16:40:45

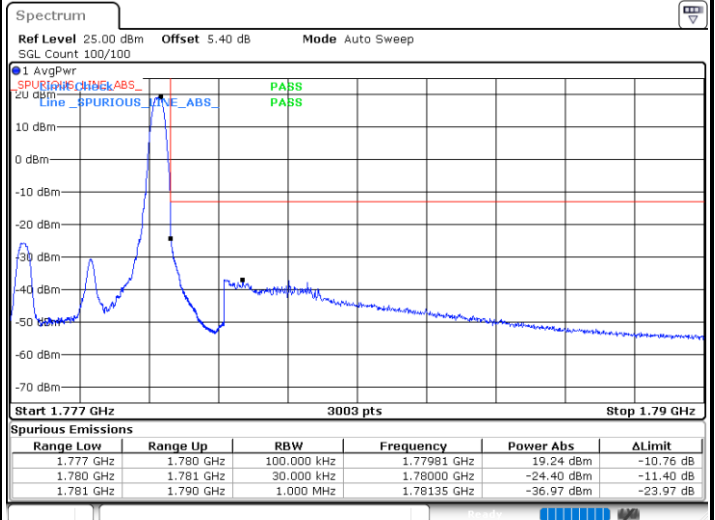


LTE Band 66 / 3MHz / 64QAM

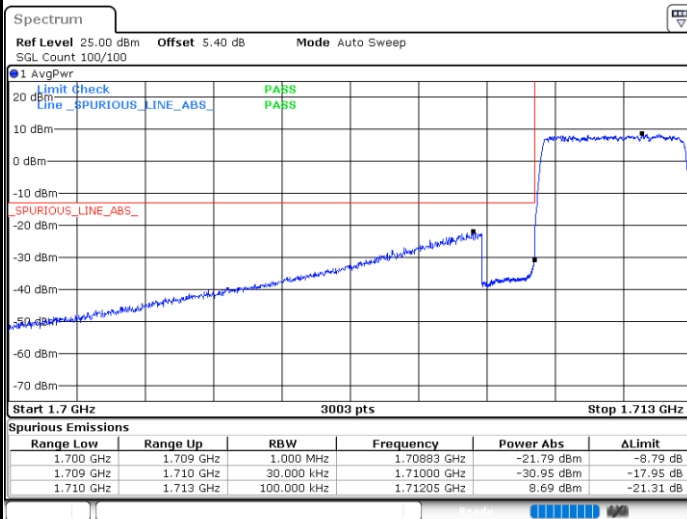
Lowest Band Edge / 1 RB



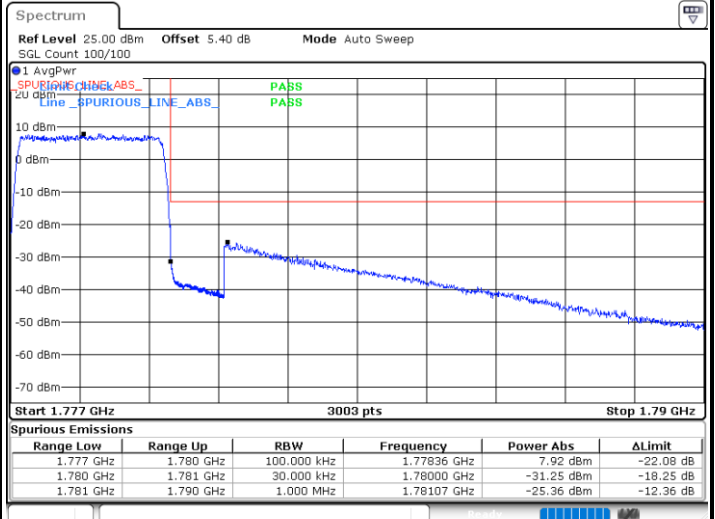
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



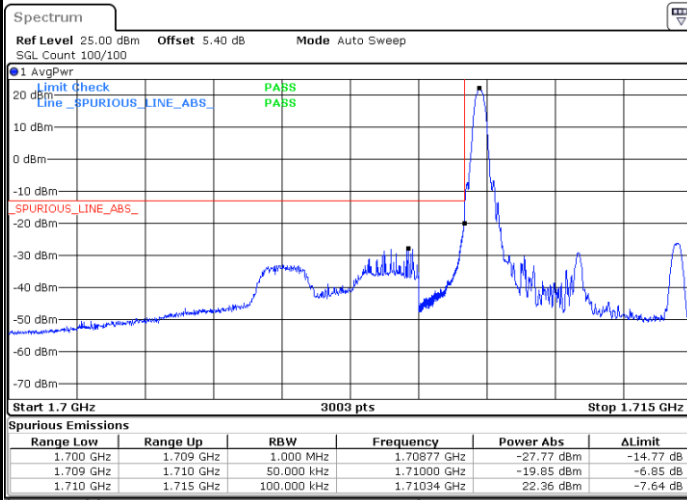
Highest Band Edge / Full RB





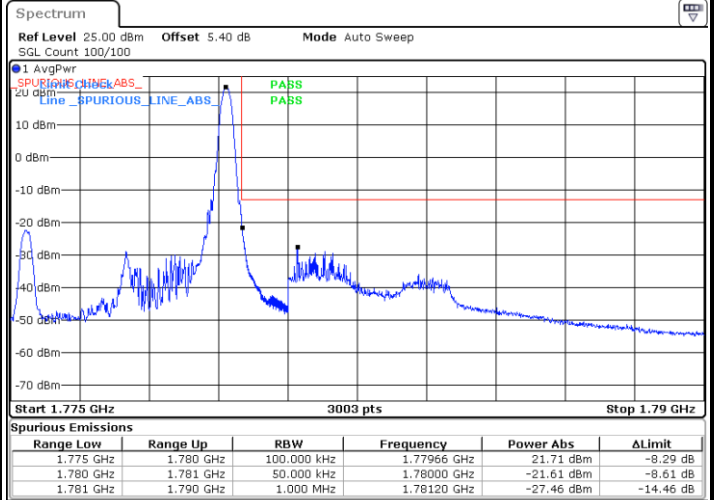
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



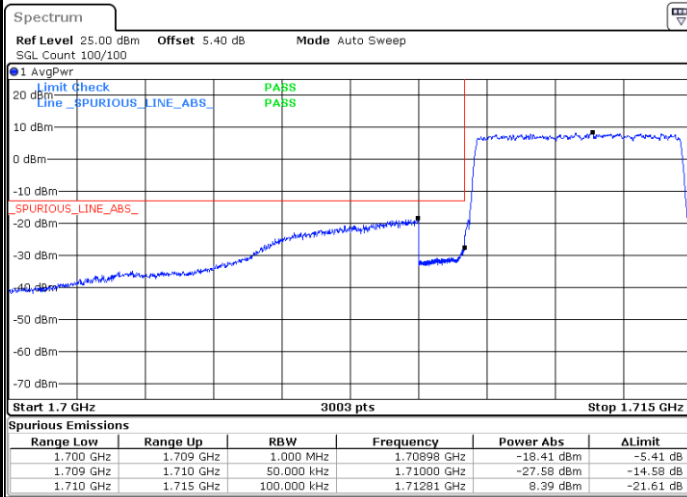
Date: 21.NOV.2022 16:45:38

Highest Band Edge / 1 RB



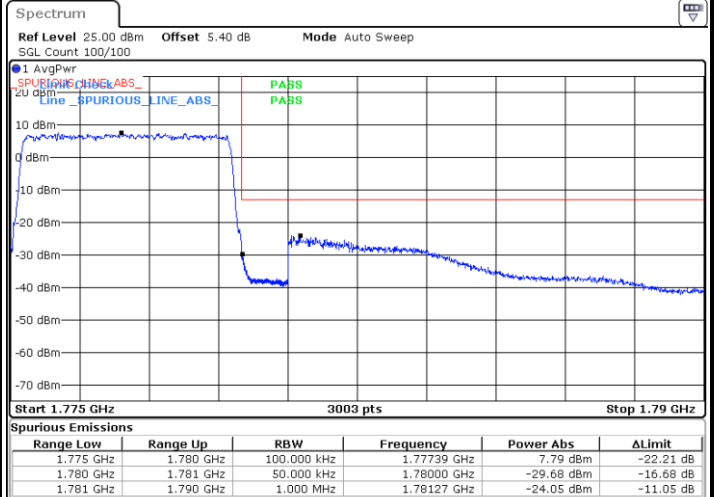
Date: 21.NOV.2022 16:58:52

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:54:27

Highest Band Edge / Full RB

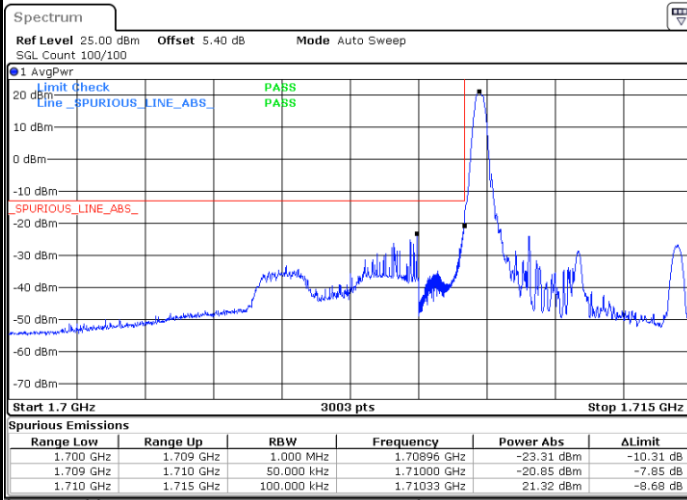


Date: 21.NOV.2022 17:07:40



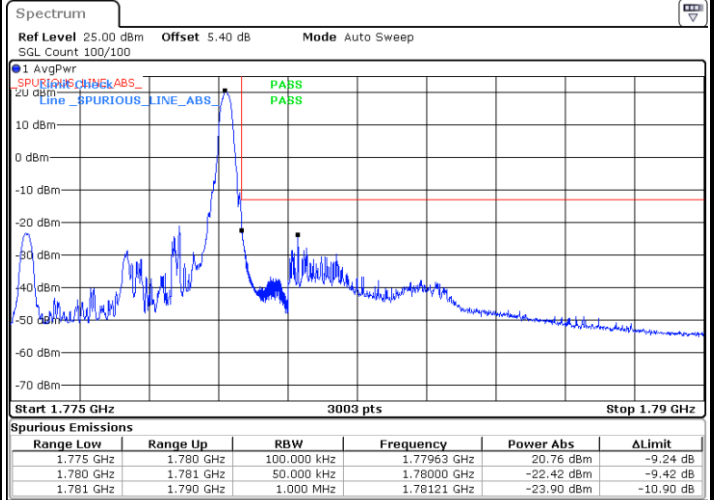
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



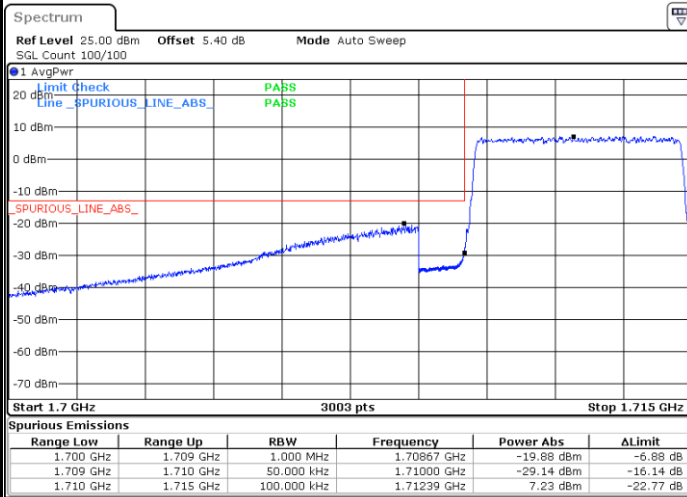
Date: 21.NOV.2022 16:47:24

Highest Band Edge / 1 RB



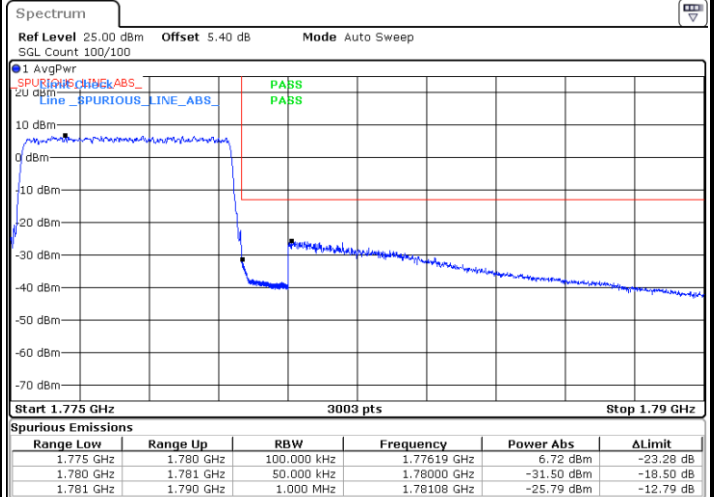
Date: 21.NOV.2022 17:00:38

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:52:41

Highest Band Edge / Full RB

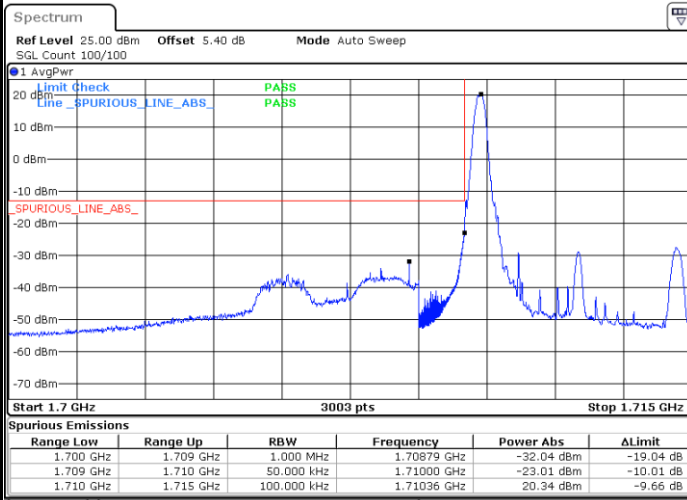


Date: 21.NOV.2022 17:05:54



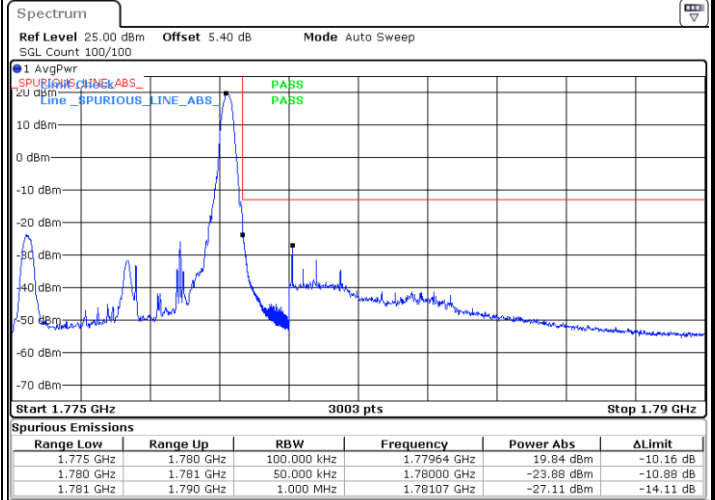
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



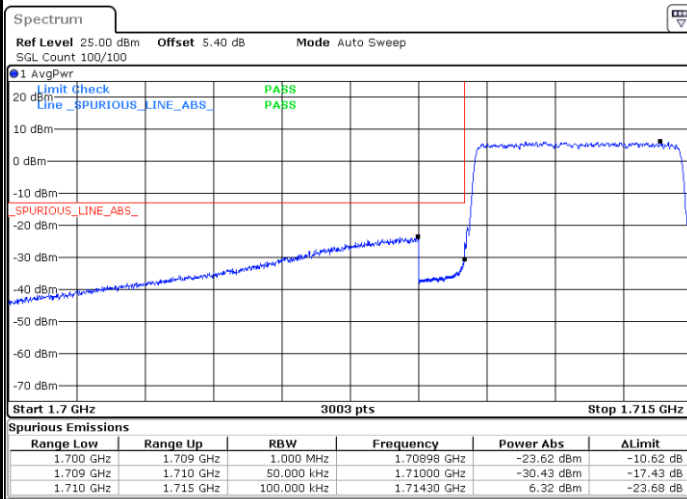
Date: 21.NOV.2022 16:49:09

Highest Band Edge / 1 RB



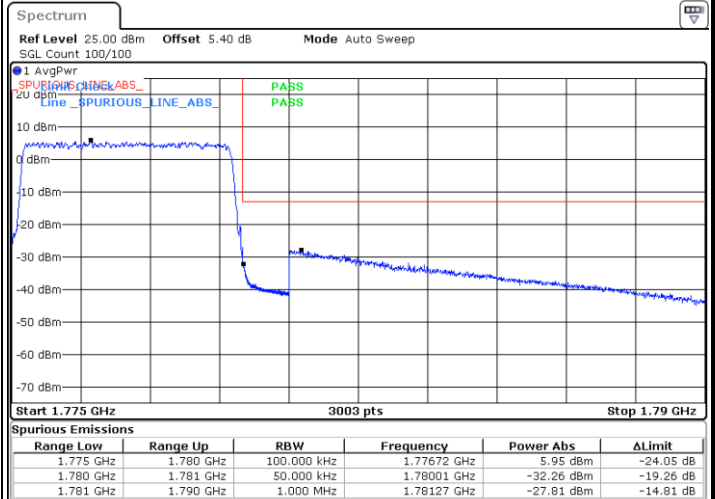
Date: 21.NOV.2022 17:02:23

Lowest Band Edge / Full RB



Date: 21.NOV.2022 16:50:54

Highest Band Edge / Full RB

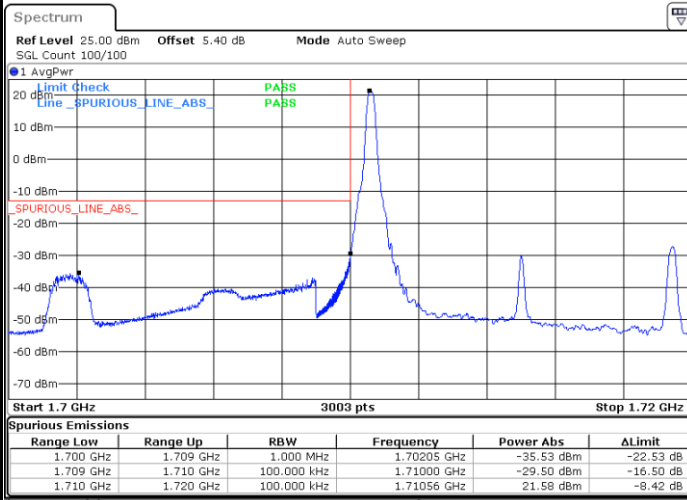


Date: 21.NOV.2022 17:04:09



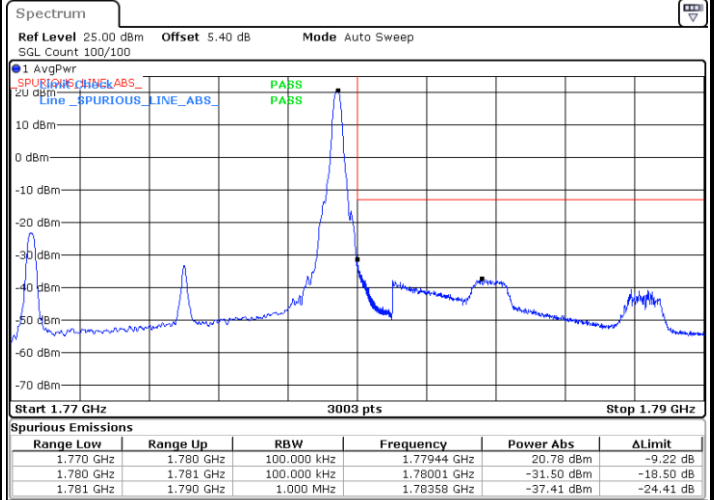
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



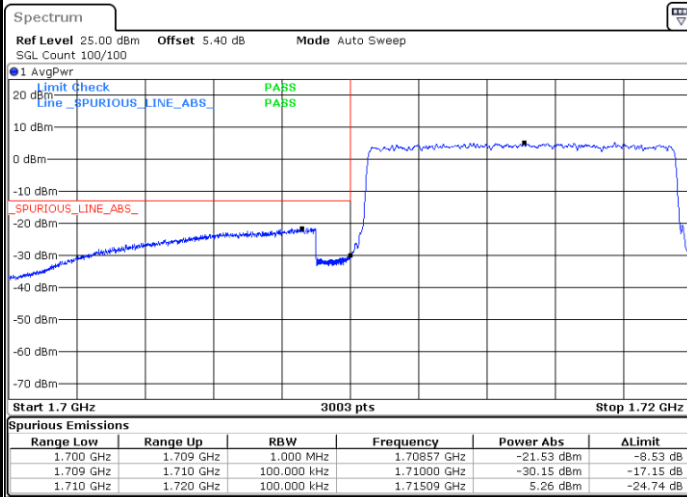
Date: 21.NOV.2022 17:10:47

Highest Band Edge / 1 RB



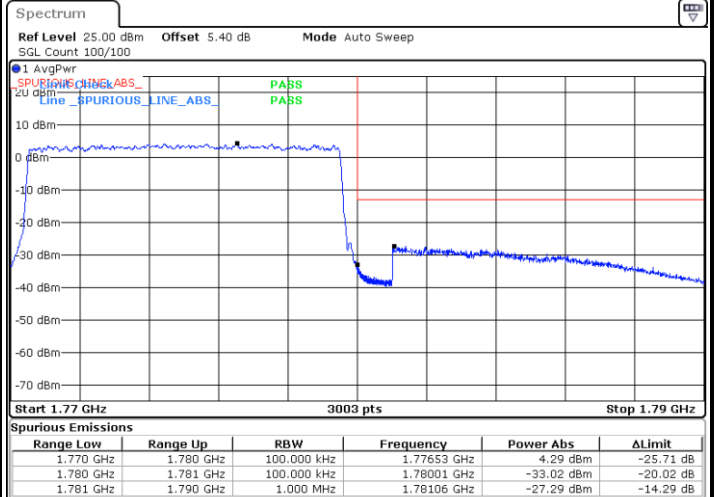
Date: 21.NOV.2022 17:23:19

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:19:56

Highest Band Edge / Full RB

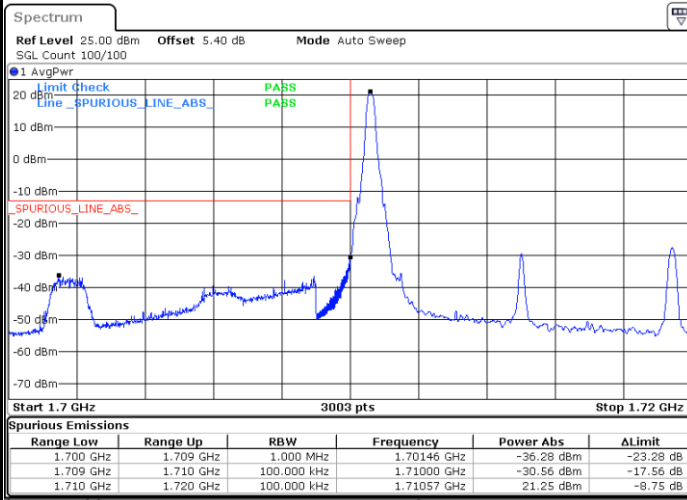


Date: 21.NOV.2022 17:26:42



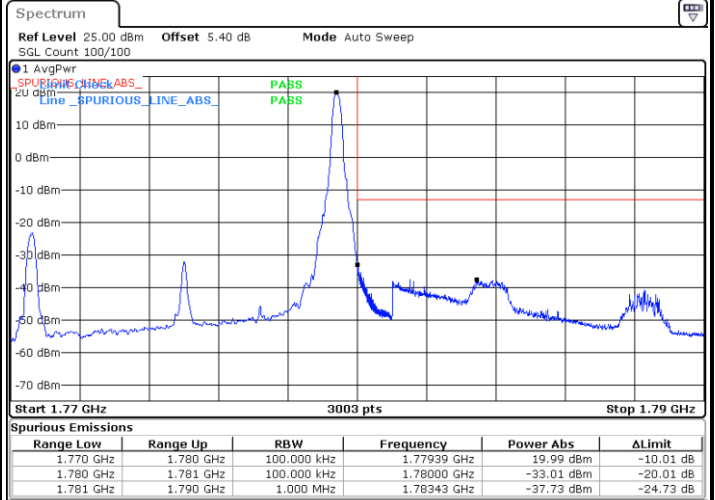
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



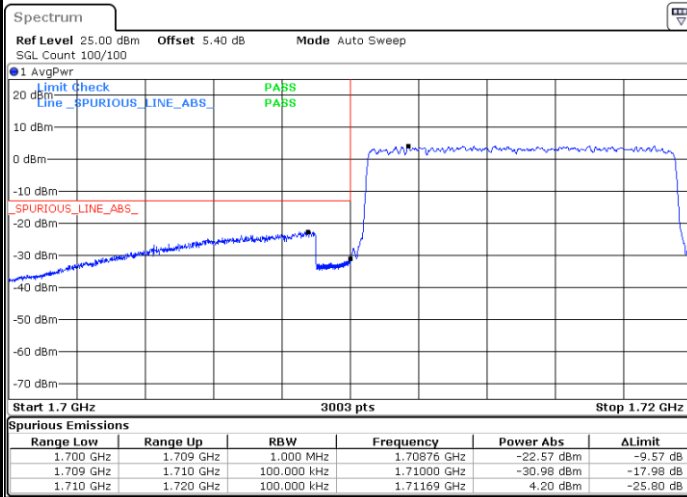
Date: 21.NOV.2022 17:12:33

Highest Band Edge / 1 RB



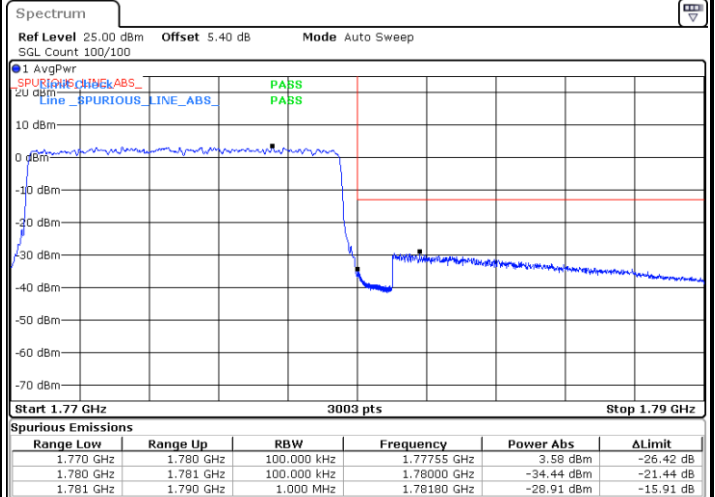
Date: 21.NOV.2022 17:24:00

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:17:48

Highest Band Edge / Full RB

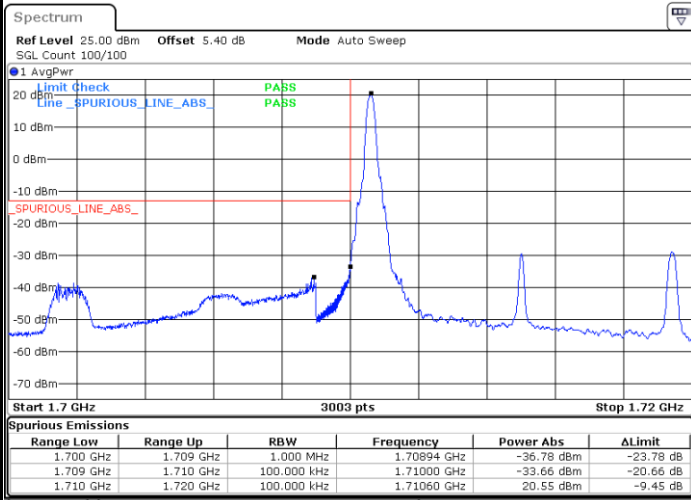


Date: 21.NOV.2022 17:26:02



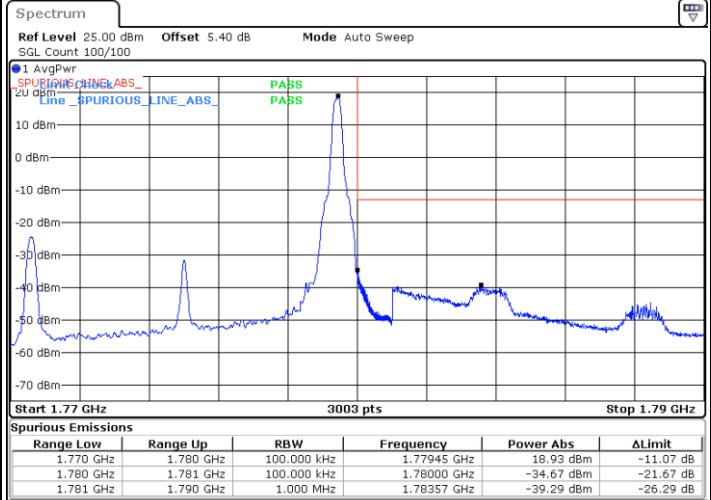
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



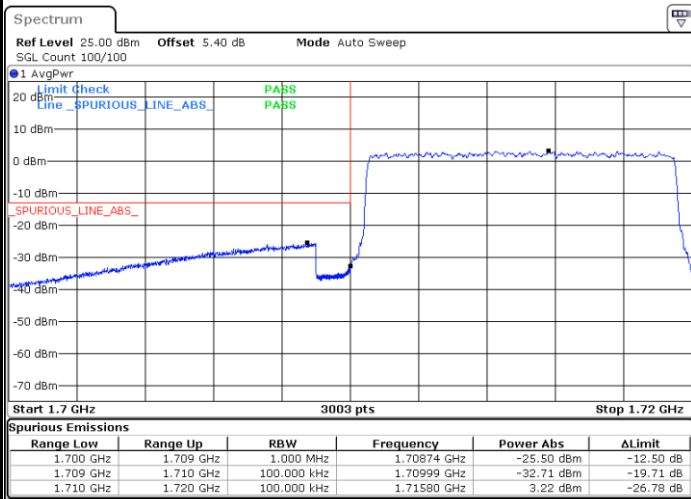
Date: 21.NOV.2022 17:14:17

Highest Band Edge / 1 RB



Date: 21.NOV.2022 17:24:40

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:16:03

Highest Band Edge / Full RB

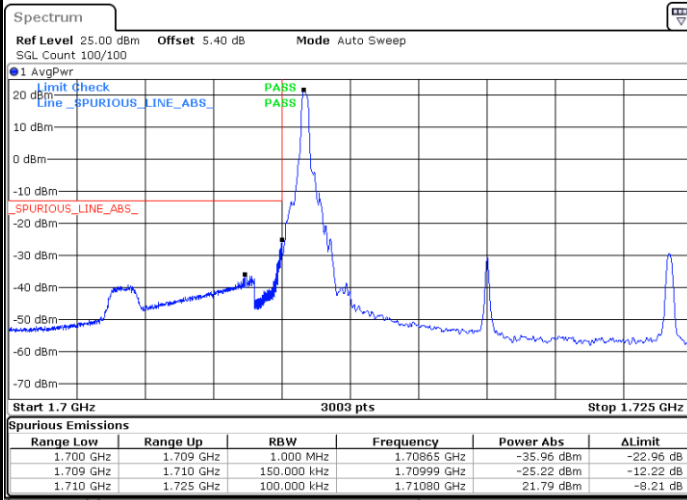


Date: 21.NOV.2022 17:25:21



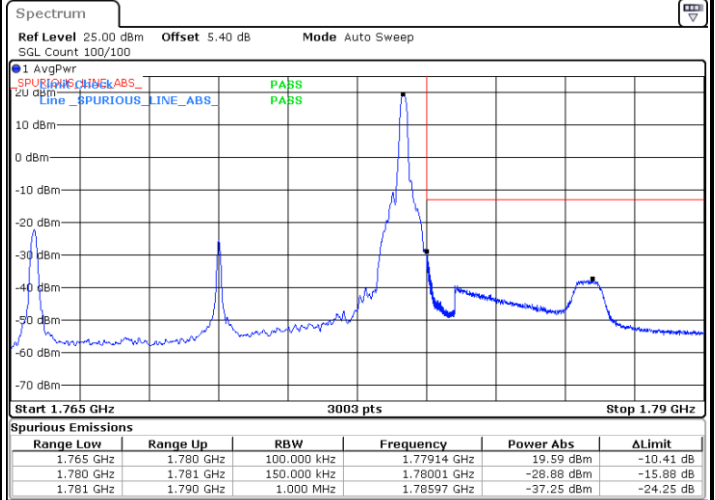
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



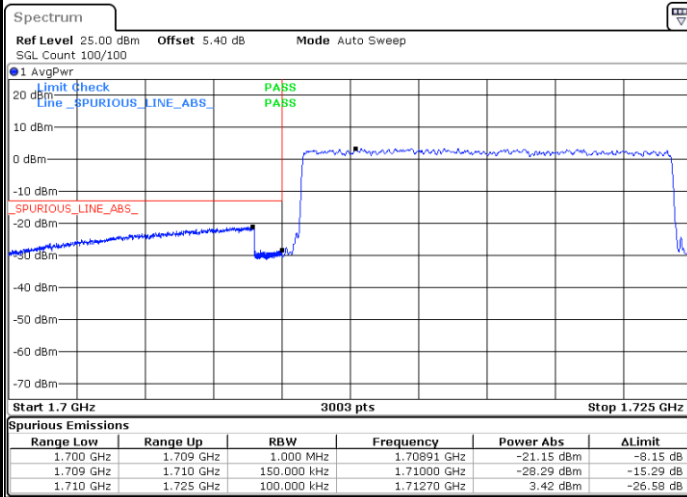
Date: 21.NOV.2022 17:28:45

Highest Band Edge / 1 RB



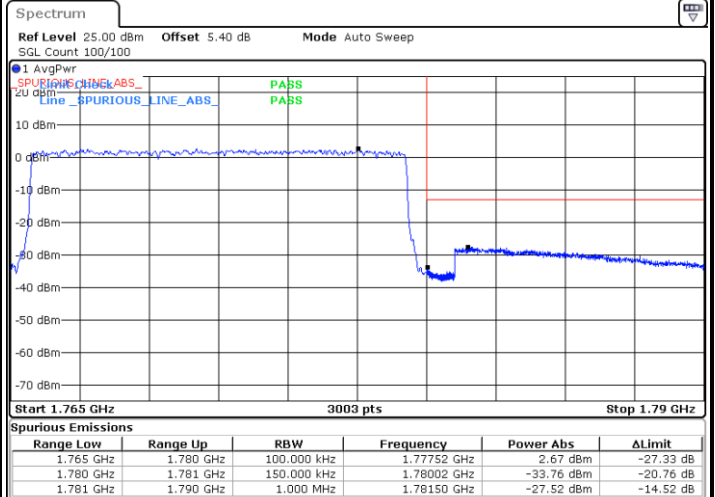
Date: 21.NOV.2022 17:47:44

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:32:08

Highest Band Edge / Full RB

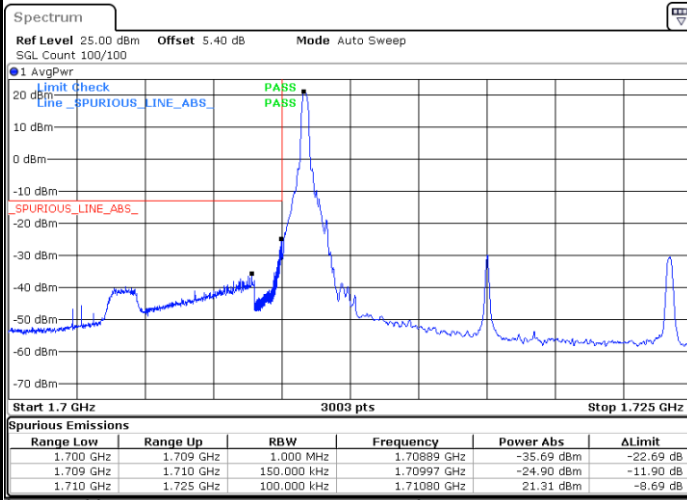


Date: 21.NOV.2022 17:51:08



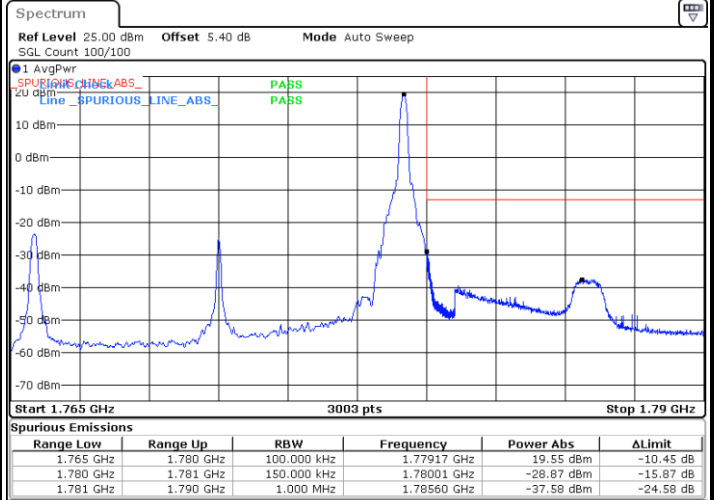
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



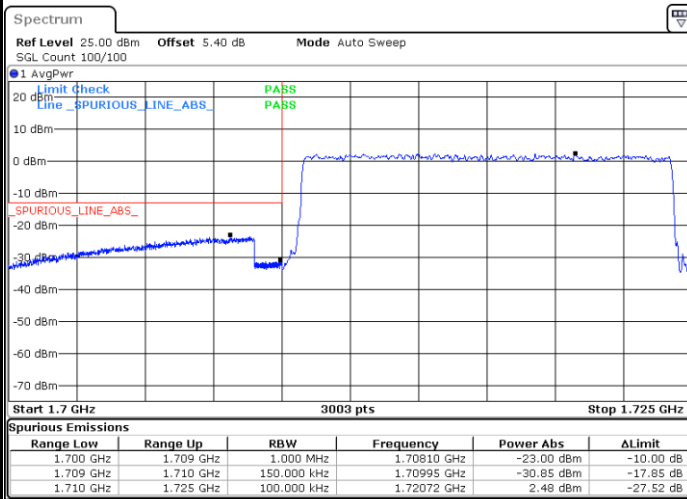
Date: 21.NOV.2022 17:29:26

Highest Band Edge / 1 RB



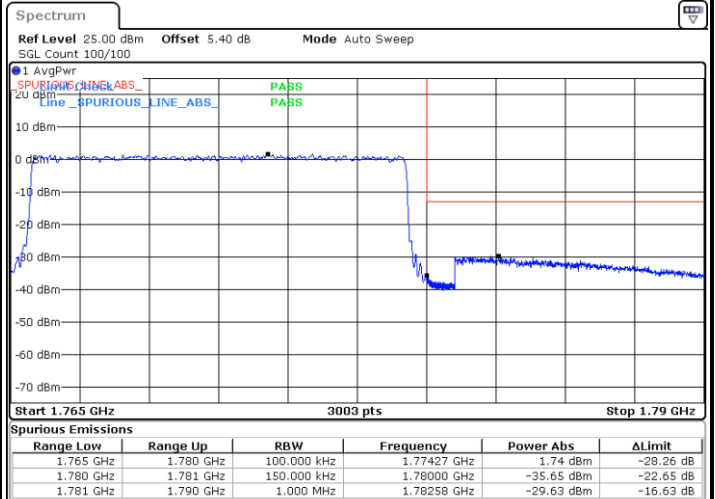
Date: 21.NOV.2022 17:48:25

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:31:28

Highest Band Edge / Full RB

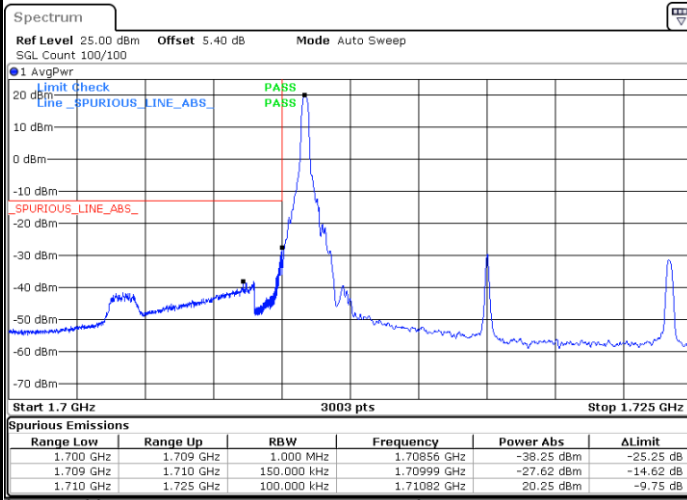


Date: 21.NOV.2022 17:50:27

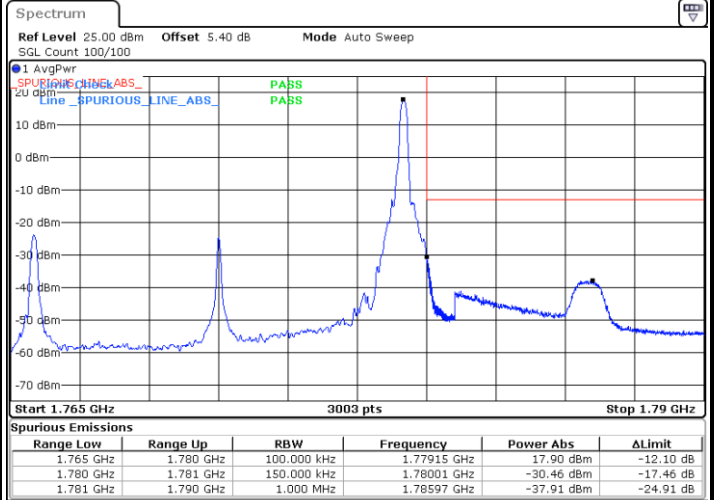


LTE Band 66 / 15MHz / 64QAM

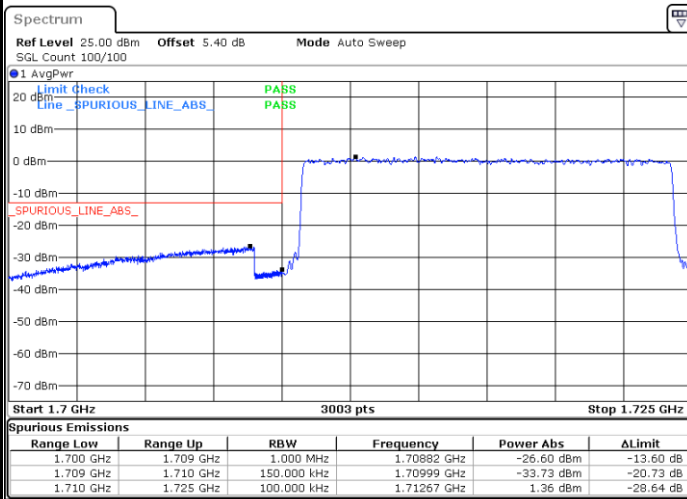
Lowest Band Edge / 1 RB



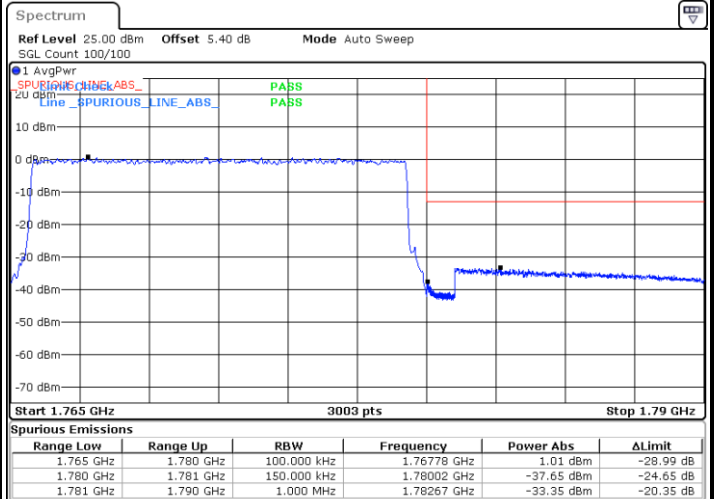
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



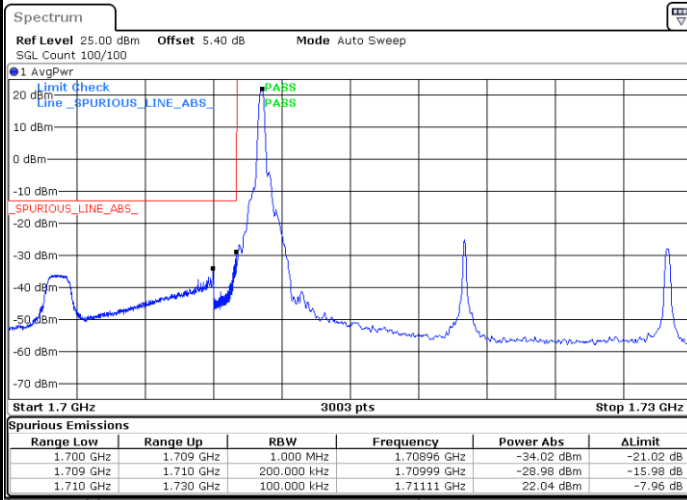
Highest Band Edge / Full RB





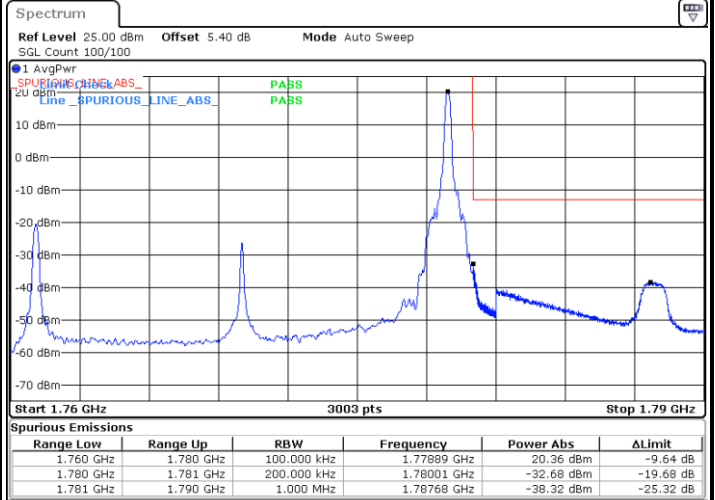
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



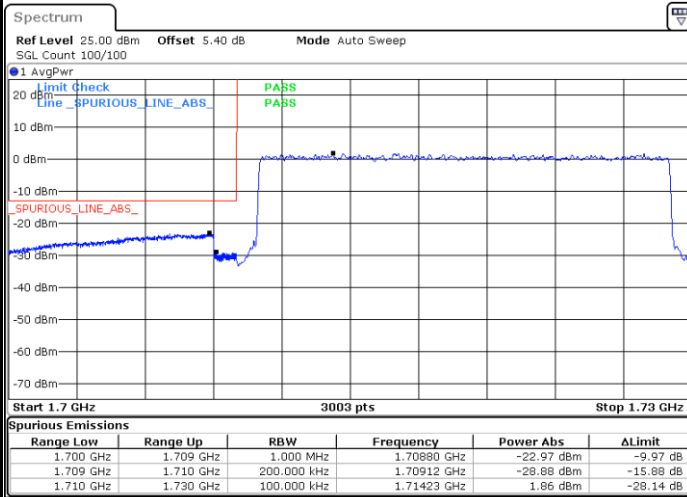
Date: 21.NOV.2022 17:53:10

Highest Band Edge / 1 RB



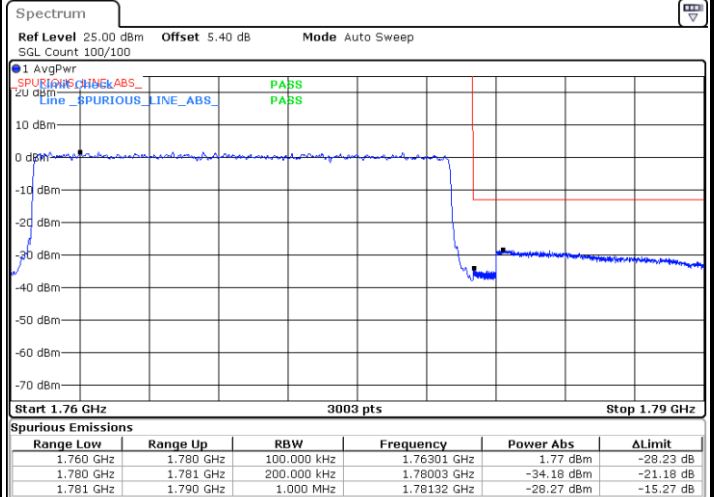
Date: 21.NOV.2022 17:59:55

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:56:33

Highest Band Edge / Full RB

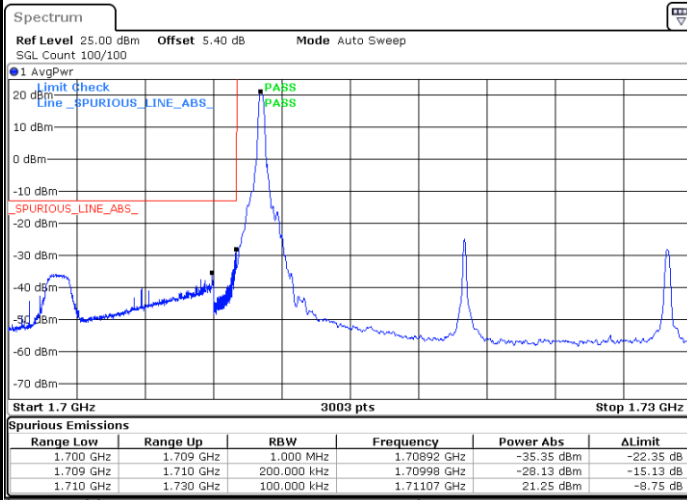


Date: 21.NOV.2022 18:03:19



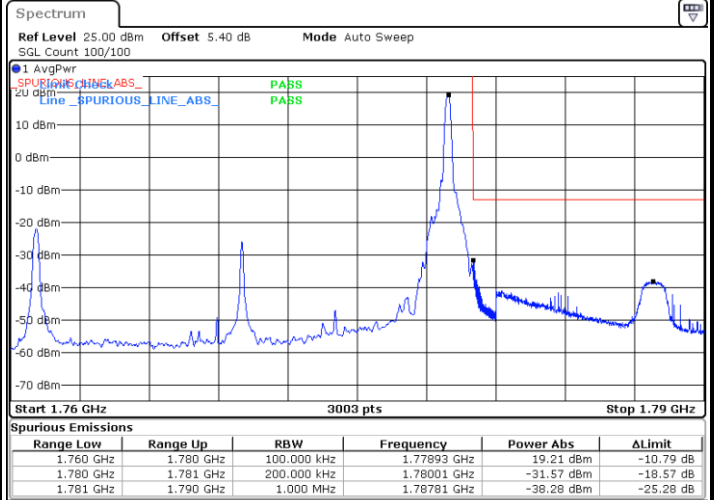
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



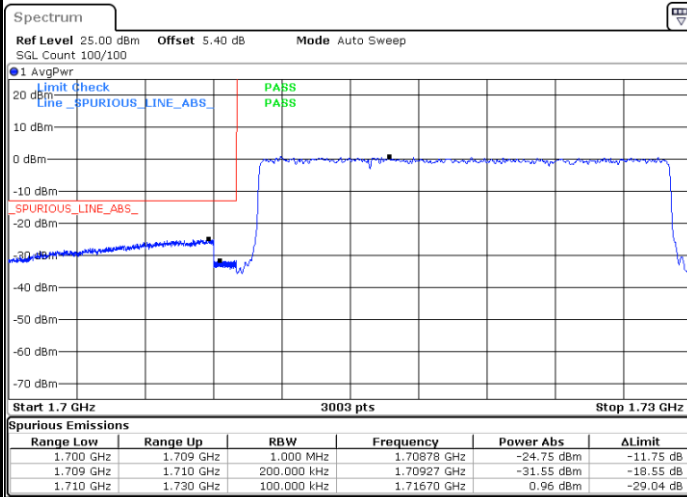
Date: 21.NOV.2022 17:53:51

Highest Band Edge / 1 RB



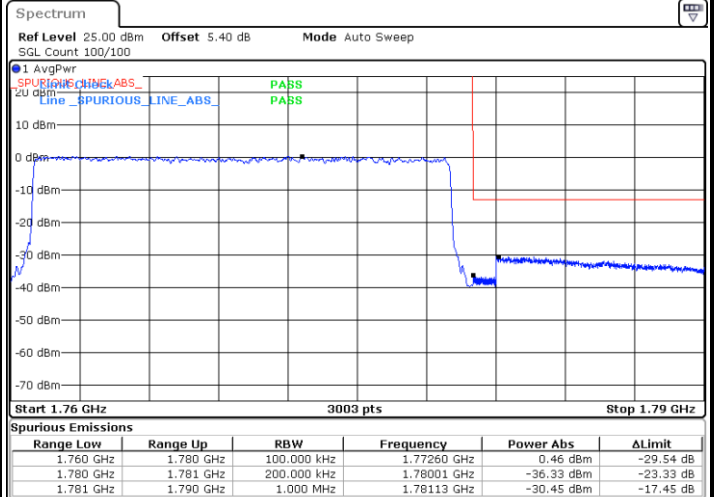
Date: 21.NOV.2022 18:00:36

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:55:53

Highest Band Edge / Full RB

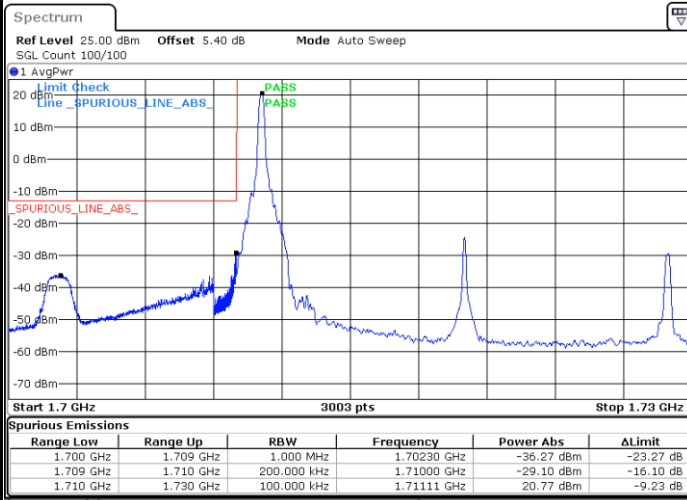


Date: 21.NOV.2022 18:02:39



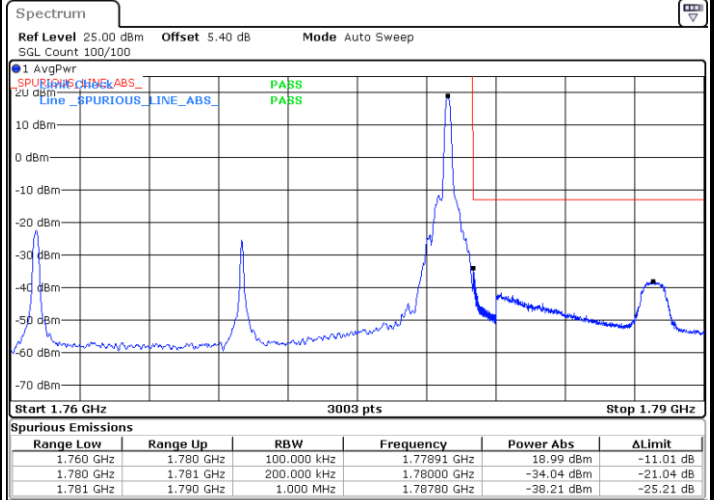
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



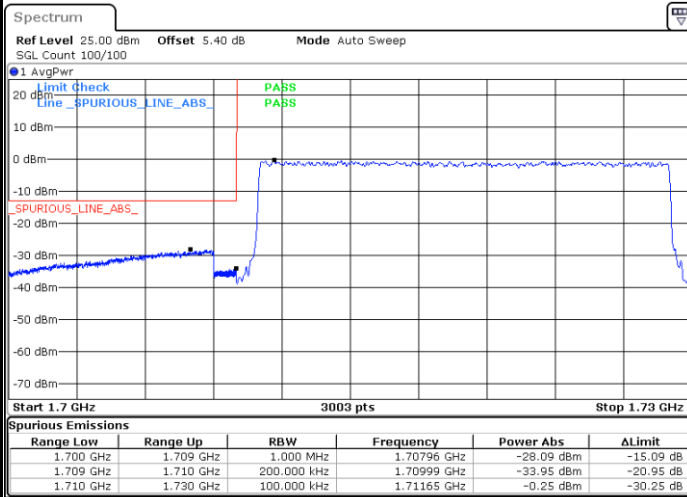
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Highest Band Edge / 1 RB



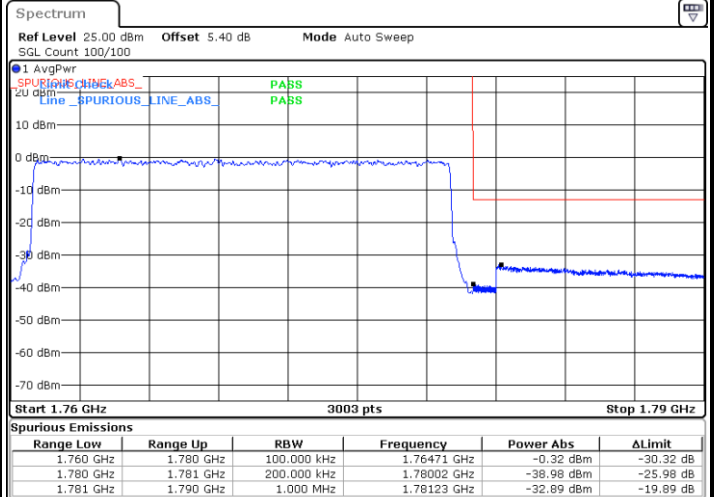
Date: 21.NOV.2022 18:01:17

Lowest Band Edge / Full RB



Date: 21.NOV.2022 17:55:12

Highest Band Edge / Full RB



Date: 21.NOV.2022 18:01:58