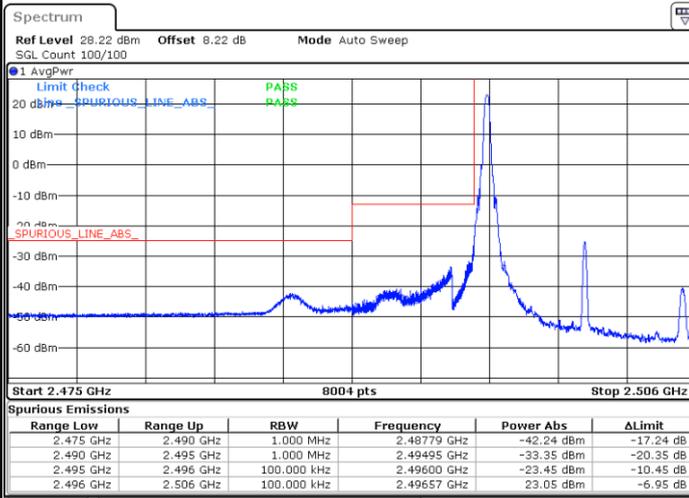




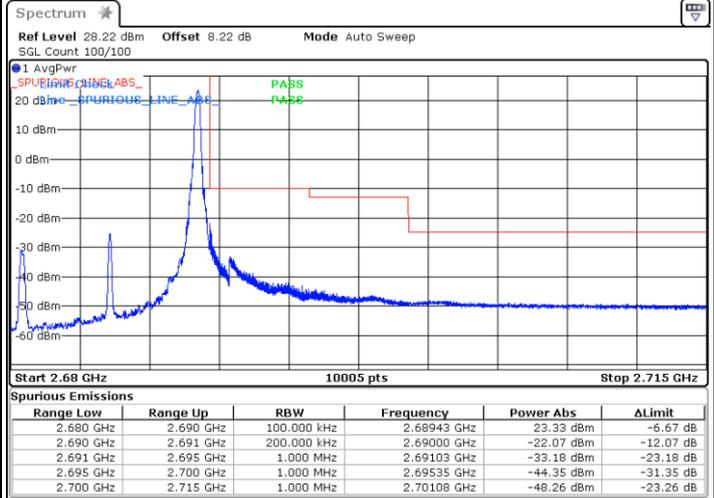
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



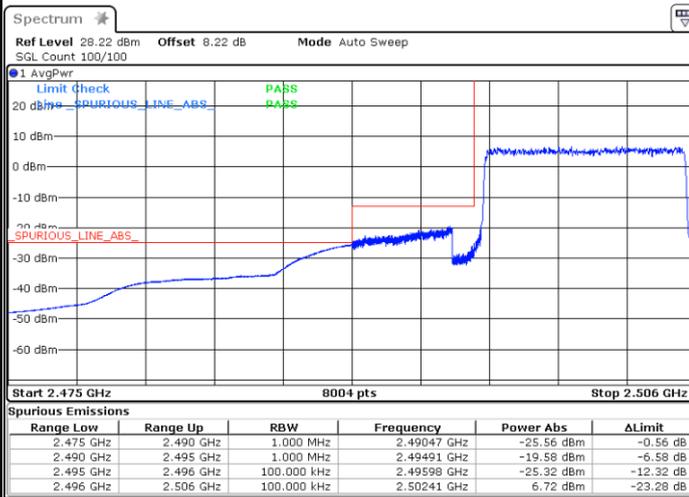
Date: 11.NOV.2022 03:39:46

Highest Band Edge / 1 RB



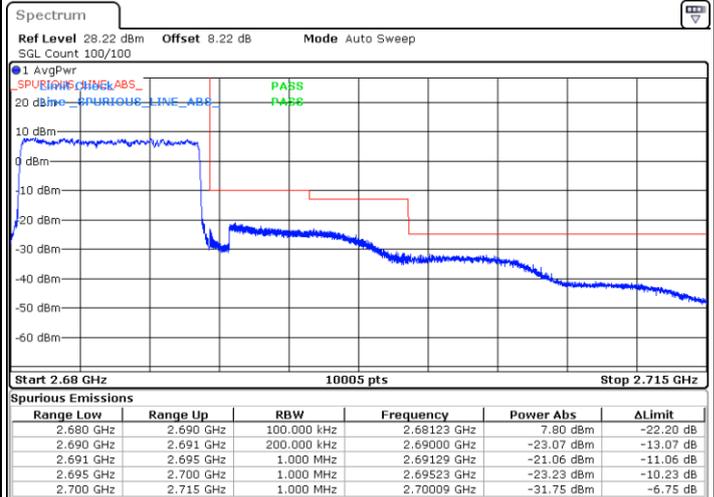
Date: 11.NOV.2022 03:44:10

Lowest Band Edge / Full RB

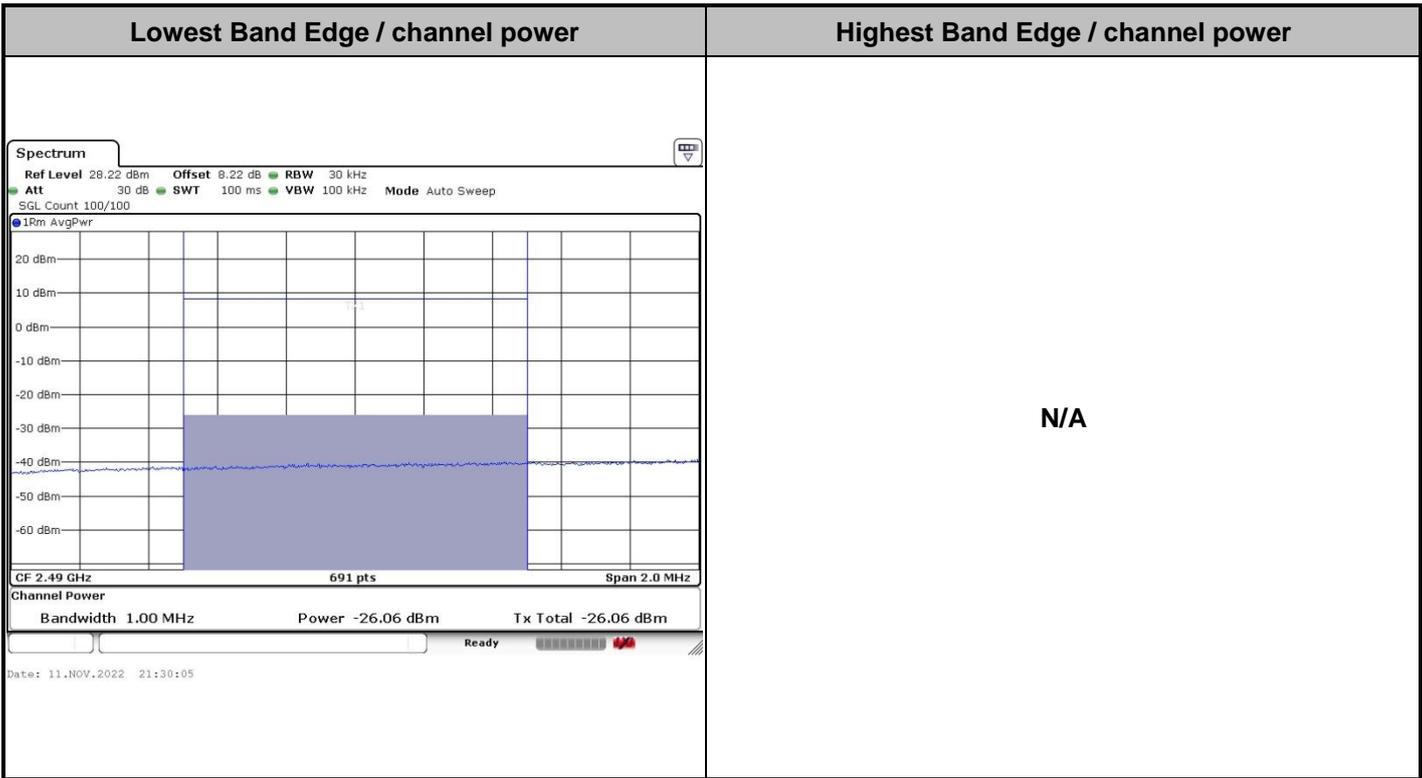


Date: 11.NOV.2022 21:15:45

Highest Band Edge / Full RB



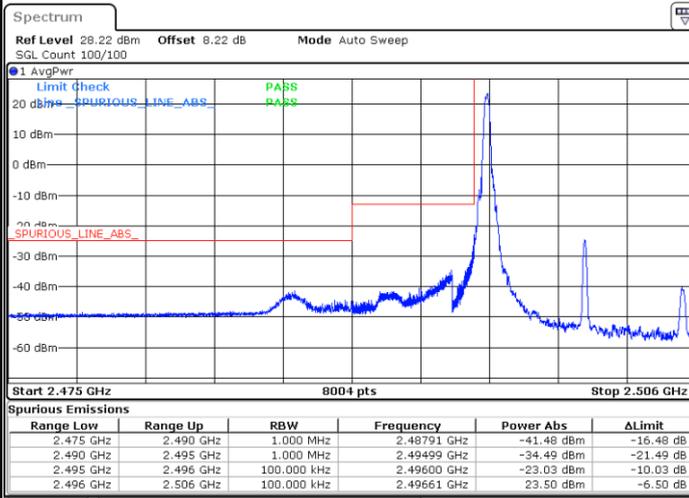
Date: 11.NOV.2022 03:47:47





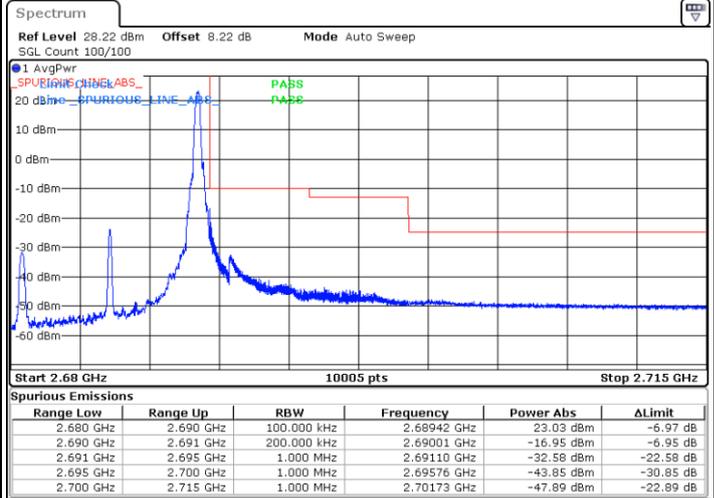
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



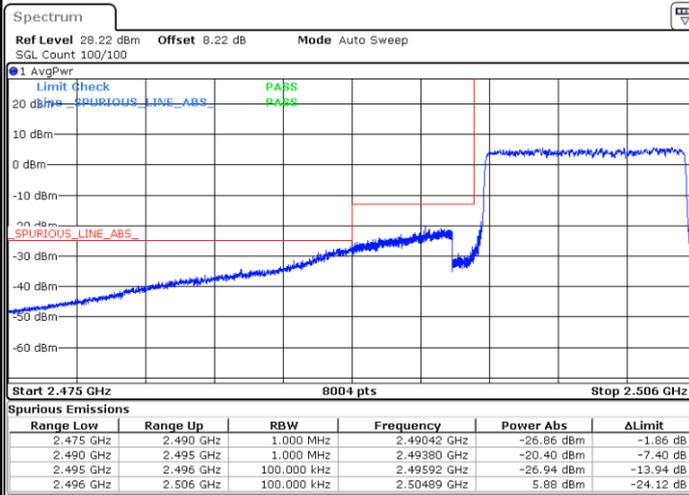
Date: 11.NOV.2022 03:39:26

Highest Band Edge / 1 RB



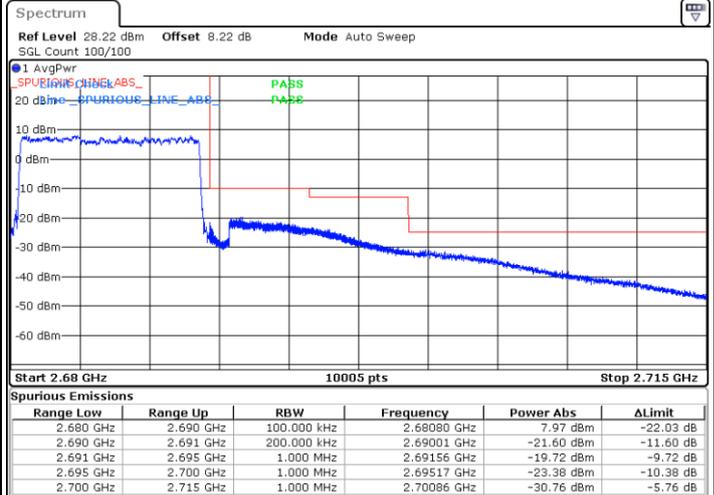
Date: 11.NOV.2022 03:44:29

Lowest Band Edge / Full RB



Date: 11.NOV.2022 21:13:20

Highest Band Edge / Full RB

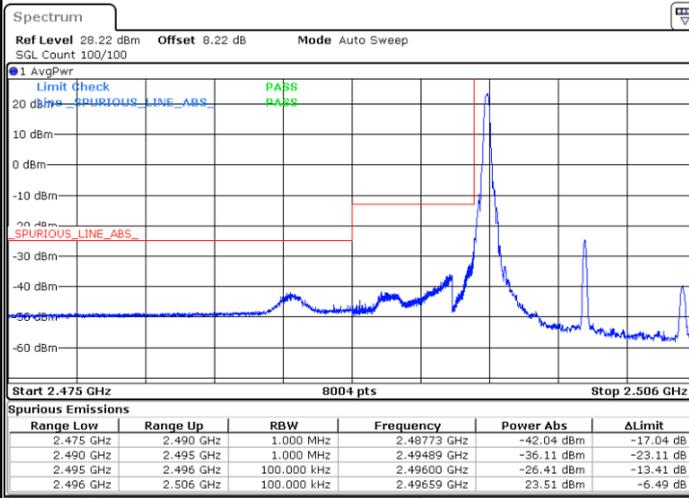


Date: 11.NOV.2022 03:47:29



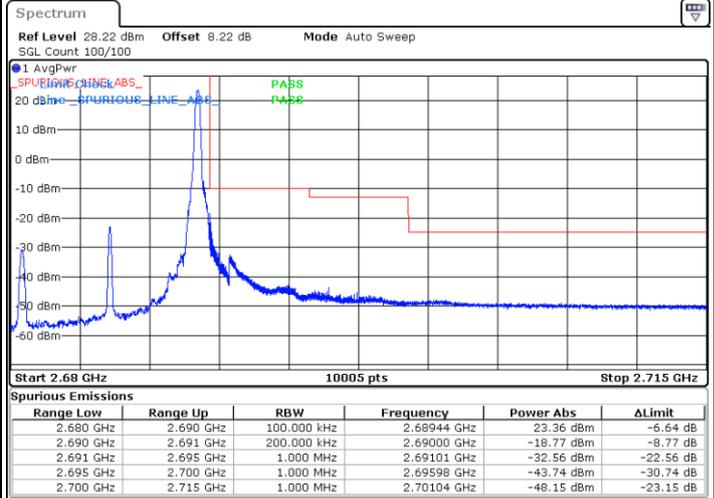
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



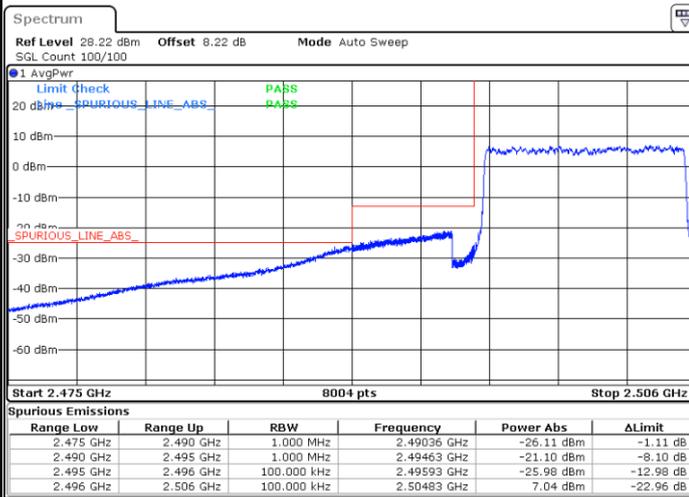
Date: 11.NOV.2022 03:39:07

Highest Band Edge / 1 RB



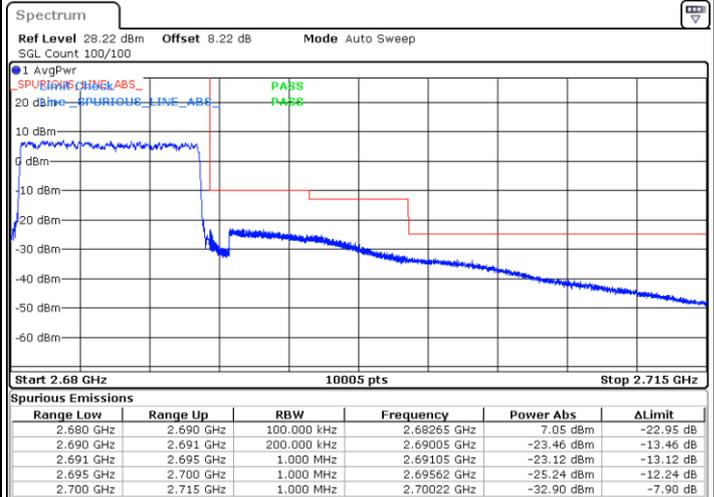
Date: 11.NOV.2022 03:45:25

Lowest Band Edge / Full RB



Date: 11.NOV.2022 03:37:43

Highest Band Edge / Full RB

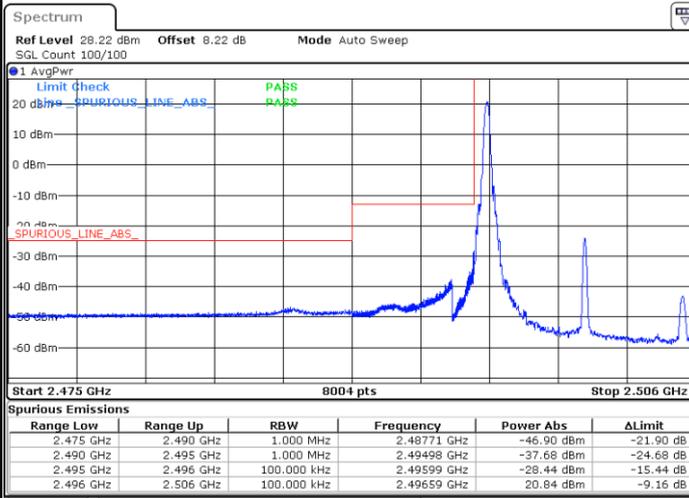


Date: 11.NOV.2022 03:47:11



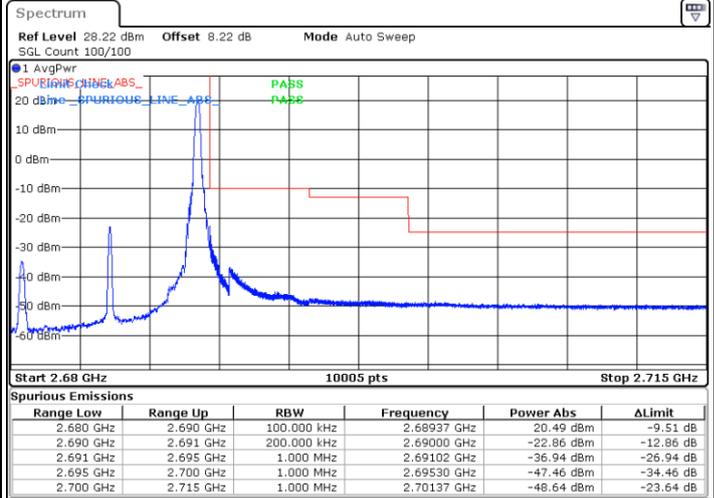
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



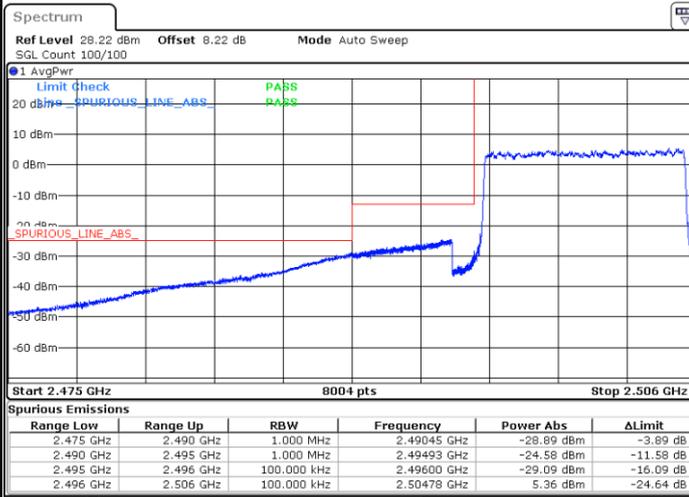
Date: 11.NOV.2022 03:38:44

Highest Band Edge / 1 RB



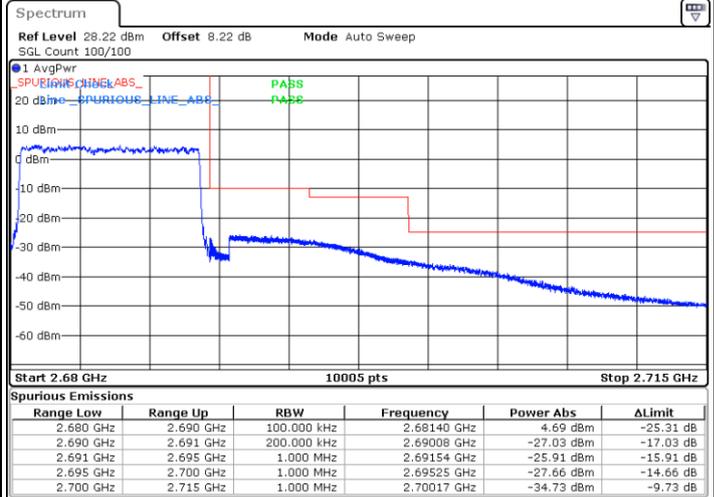
Date: 11.NOV.2022 03:45:47

Lowest Band Edge / Full RB



Date: 11.NOV.2022 03:38:04

Highest Band Edge / Full RB

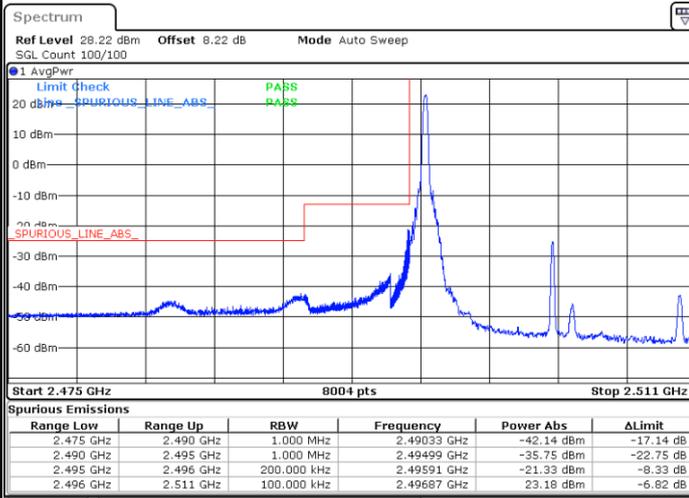


Date: 11.NOV.2022 03:46:53



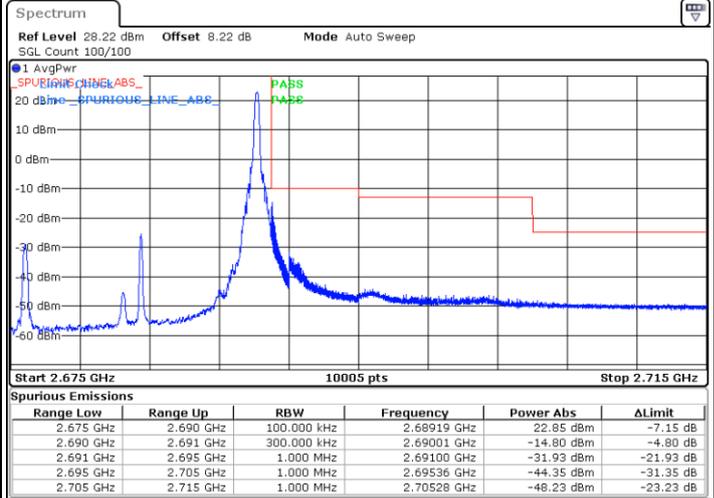
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



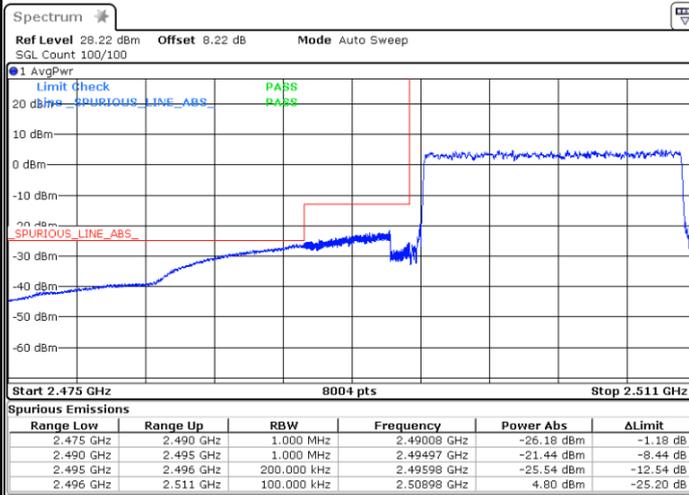
Date: 11.NOV.2022 03:53:01

Highest Band Edge / 1 RB



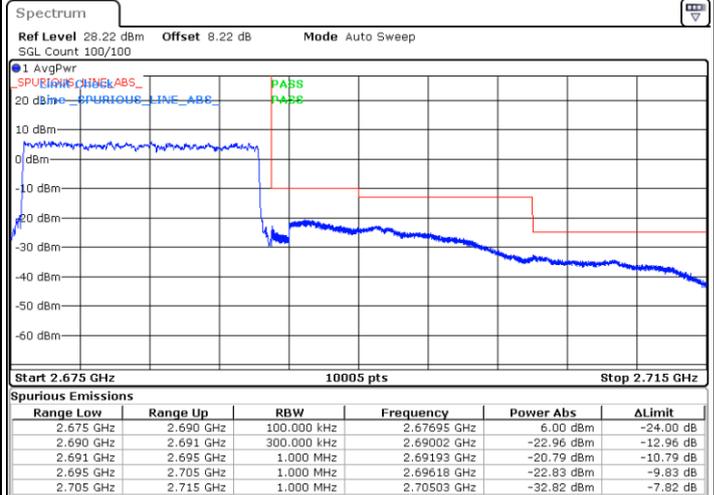
Date: 11.NOV.2022 03:57:48

Lowest Band Edge / Full RB



Date: 11.NOV.2022 21:18:08

Highest Band Edge / Full RB

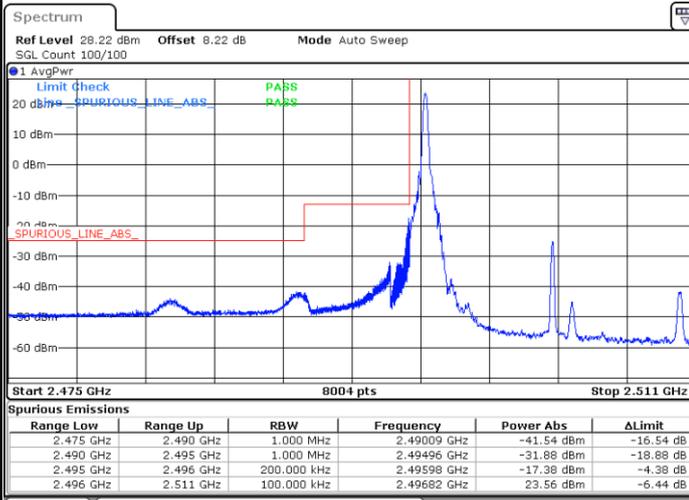


Date: 11.NOV.2022 04:06:32



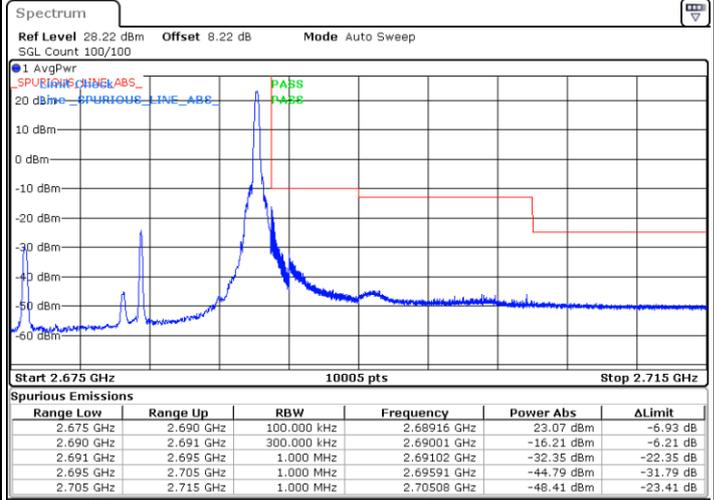
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



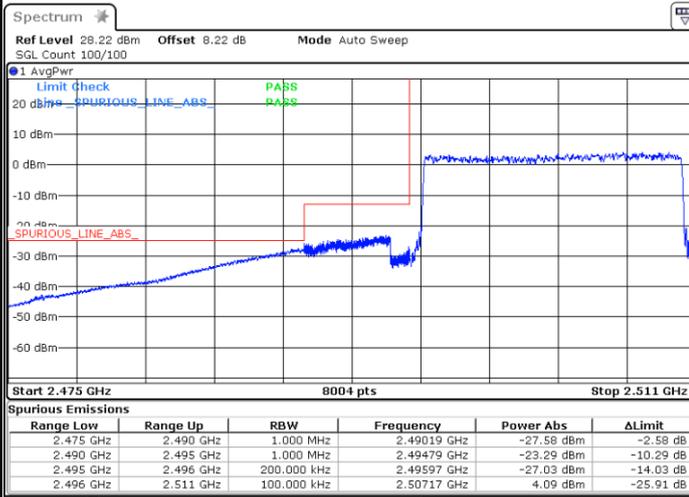
Date: 11.NOV.2022 03:52:17

Highest Band Edge / 1 RB



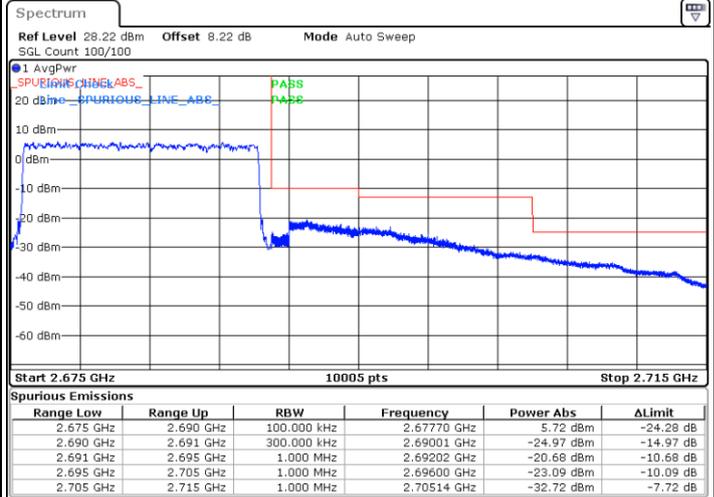
Date: 11.NOV.2022 04:03:14

Lowest Band Edge / Full RB



Date: 11.NOV.2022 21:18:59

Highest Band Edge / Full RB

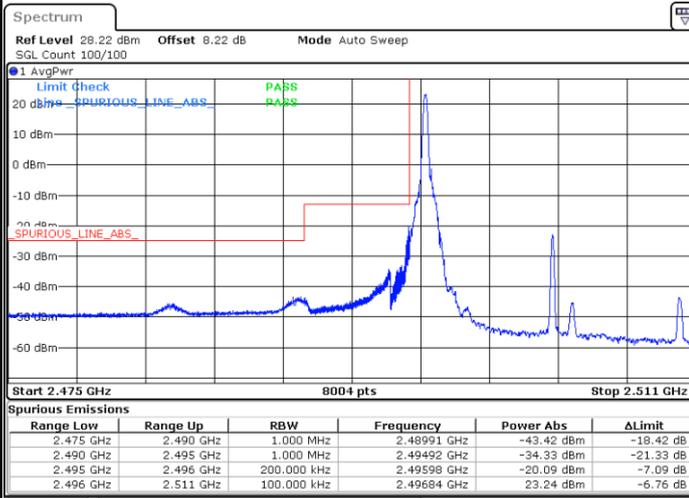


Date: 11.NOV.2022 04:05:34



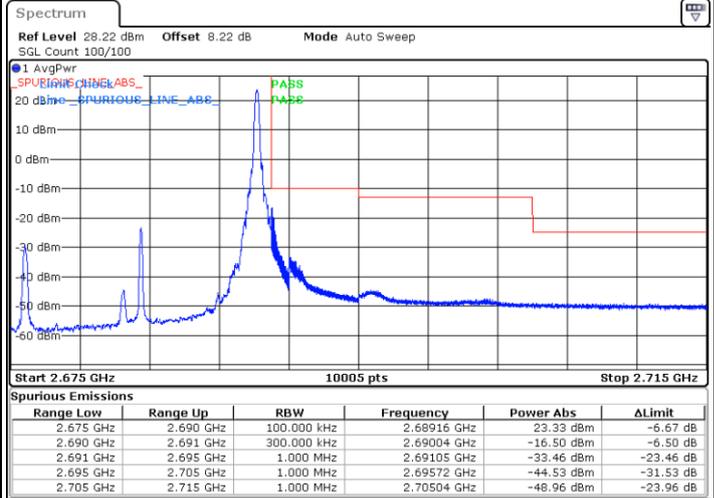
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



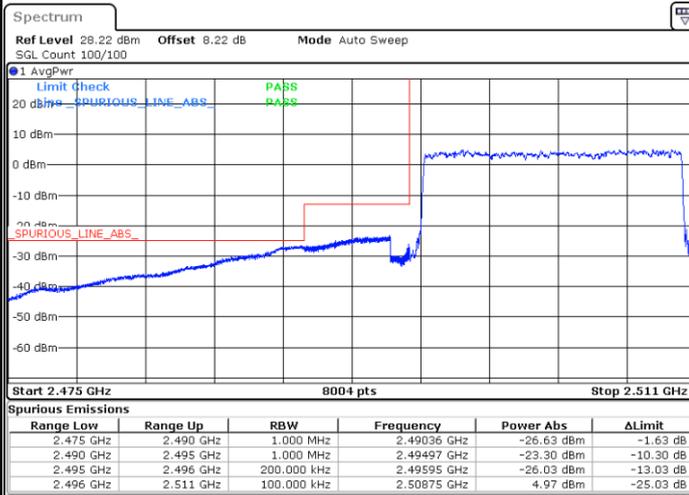
Date: 11.NOV.2022 03:51:55

Highest Band Edge / 1 RB



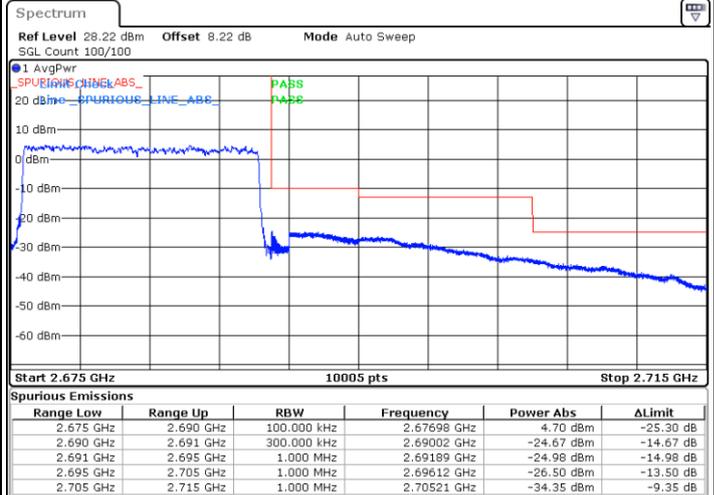
Date: 11.NOV.2022 04:03:56

Lowest Band Edge / Full RB



Date: 11.NOV.2022 03:50:34

Highest Band Edge / Full RB

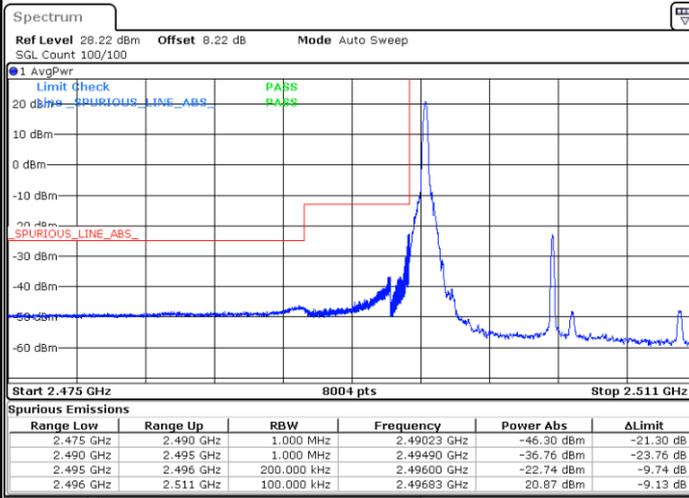


Date: 11.NOV.2022 04:05:13



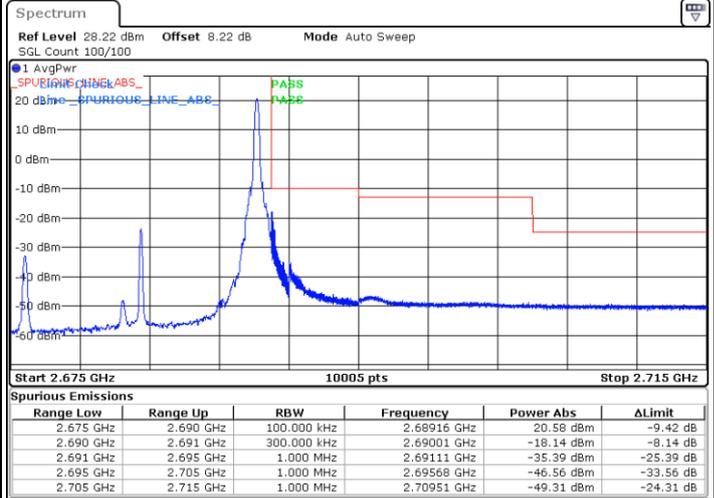
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



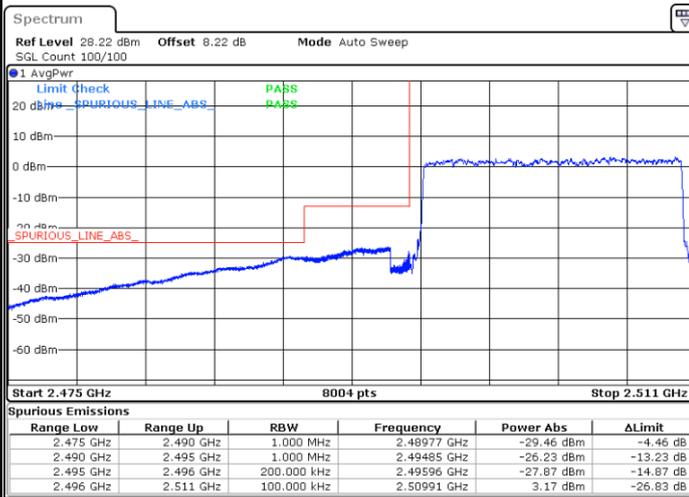
Date: 11.NOV.2022 03:51:35

Highest Band Edge / 1 RB



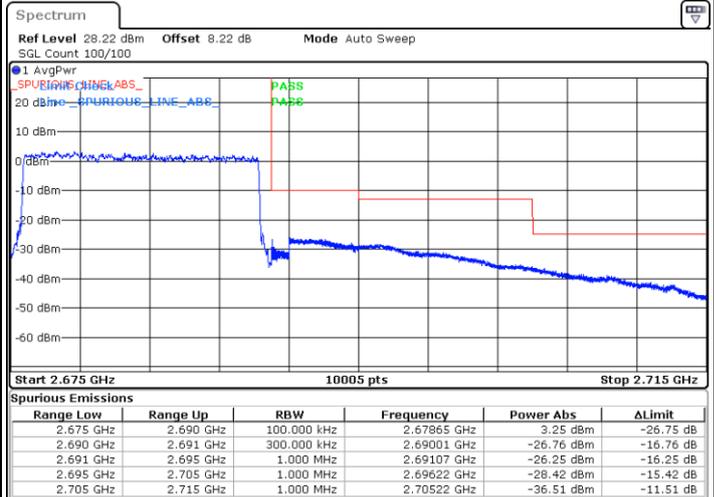
Date: 11.NOV.2022 04:04:16

Lowest Band Edge / Full RB



Date: 11.NOV.2022 03:50:58

Highest Band Edge / Full RB

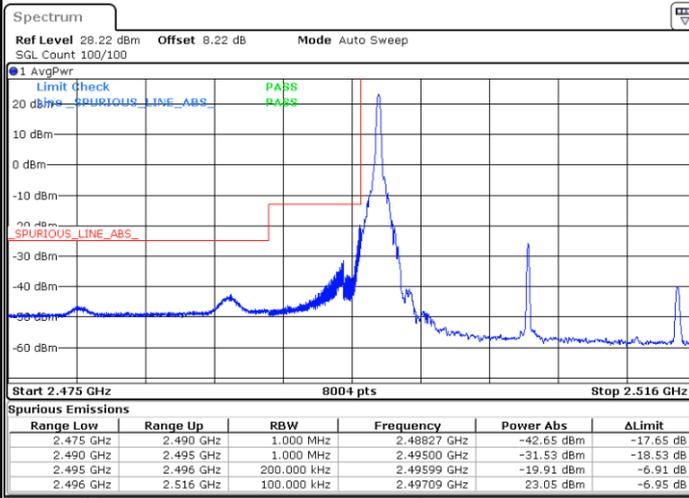


Date: 11.NOV.2022 04:04:55



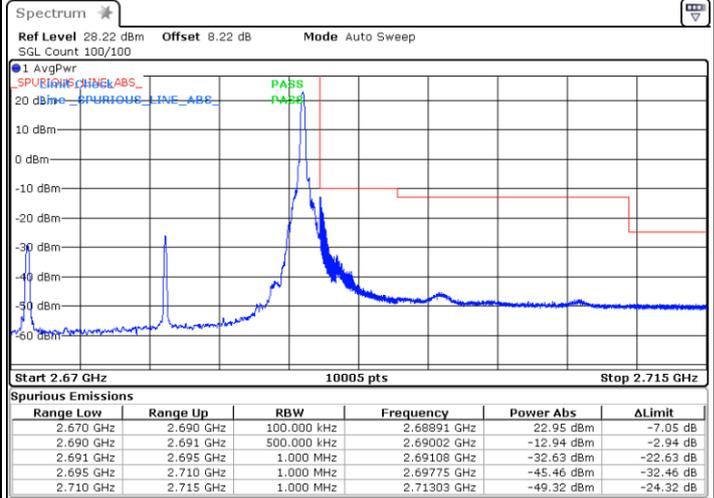
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



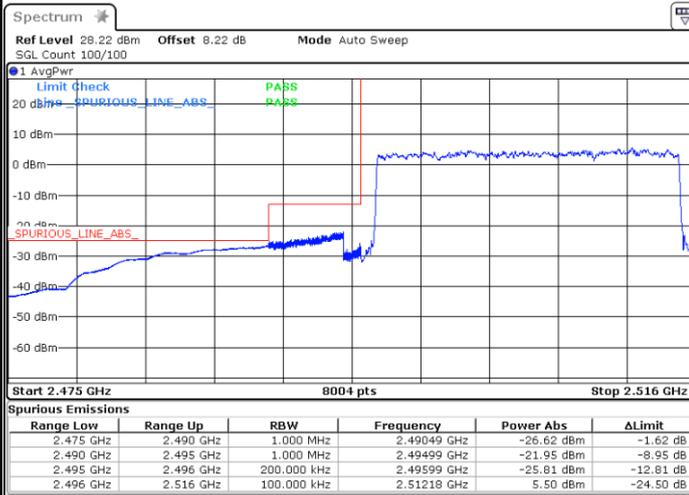
Date: 11.NOV.2022 04:31:47

Highest Band Edge / 1 RB



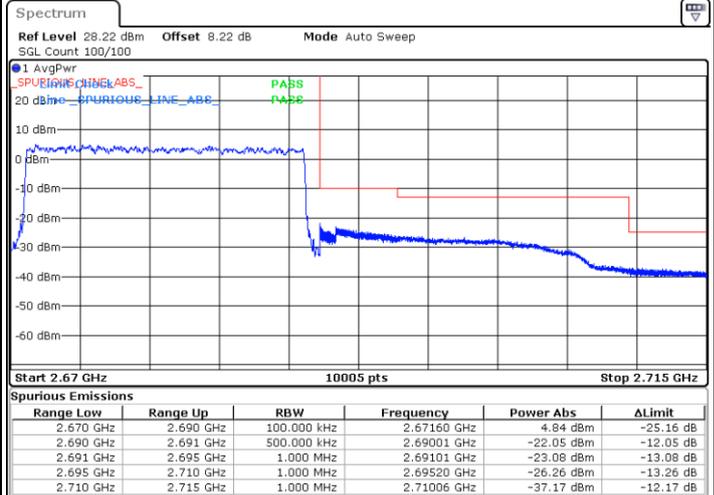
Date: 11.NOV.2022 04:45:05

Lowest Band Edge / Full RB



Date: 11.NOV.2022 04:08:18

Highest Band Edge / Full RB

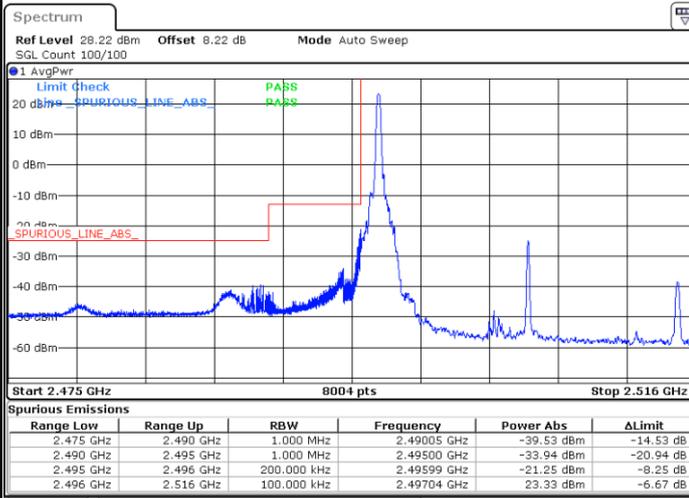


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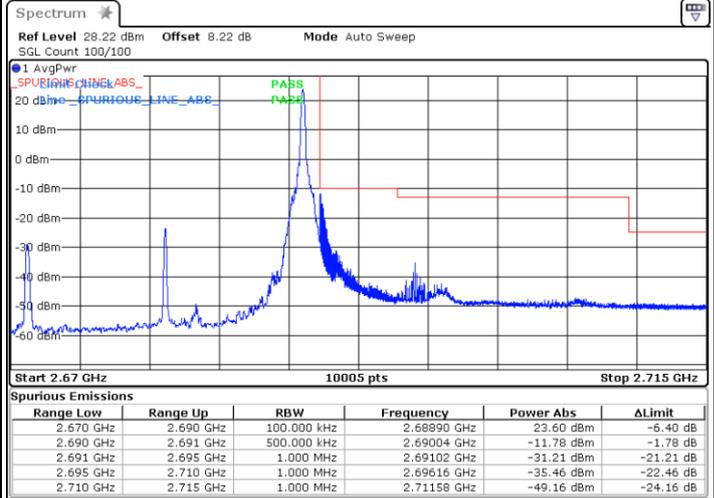
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



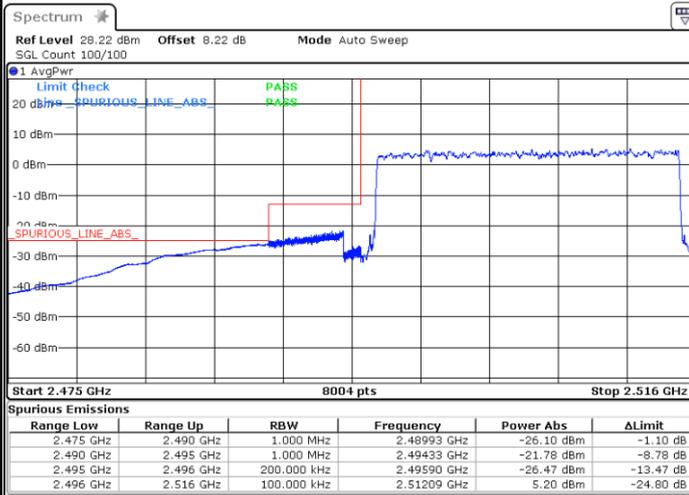
Date: 11.NOV.2022 04:31:29

Highest Band Edge / 1 RB



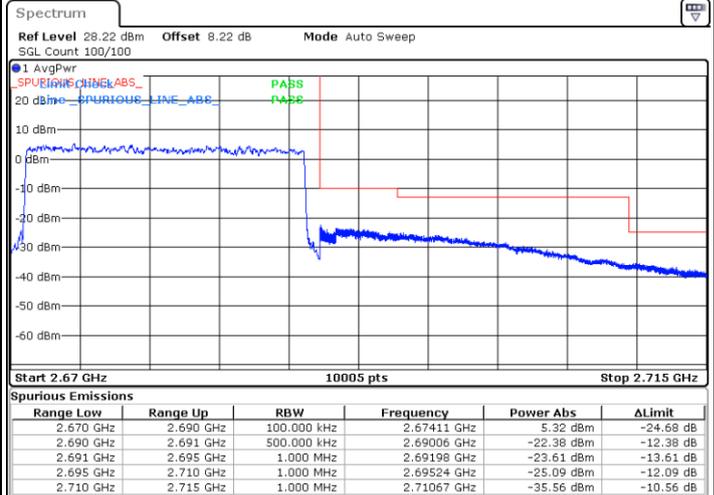
Date: 11.NOV.2022 04:50:28

Lowest Band Edge / Full RB



Date: 11.NOV.2022 04:27:53

Highest Band Edge / Full RB

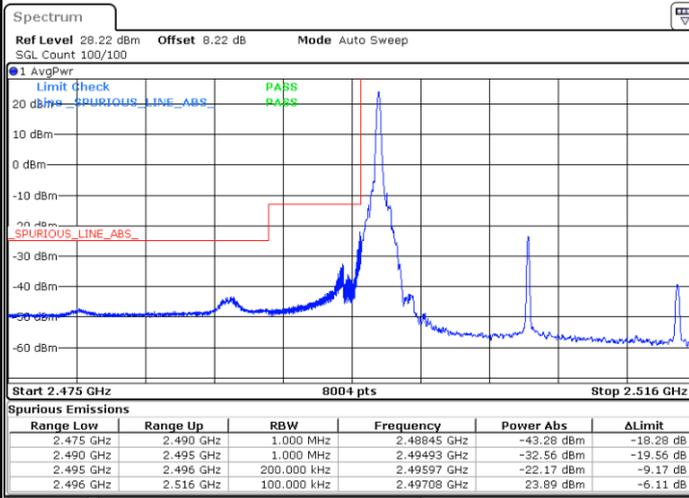


Date: 11.NOV.2022 04:59:43



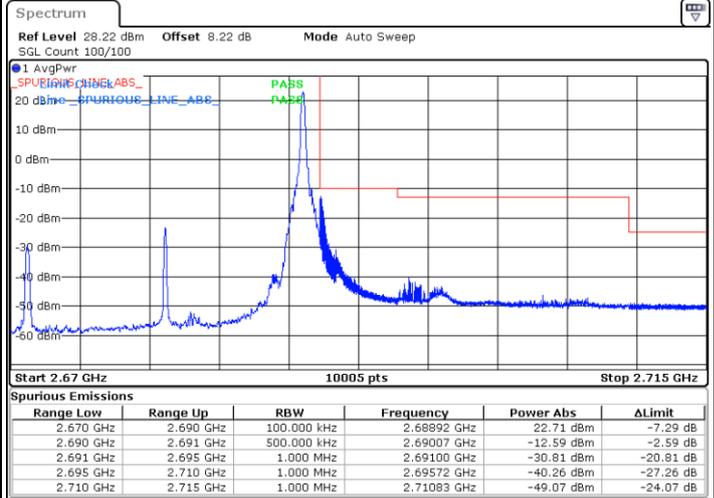
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



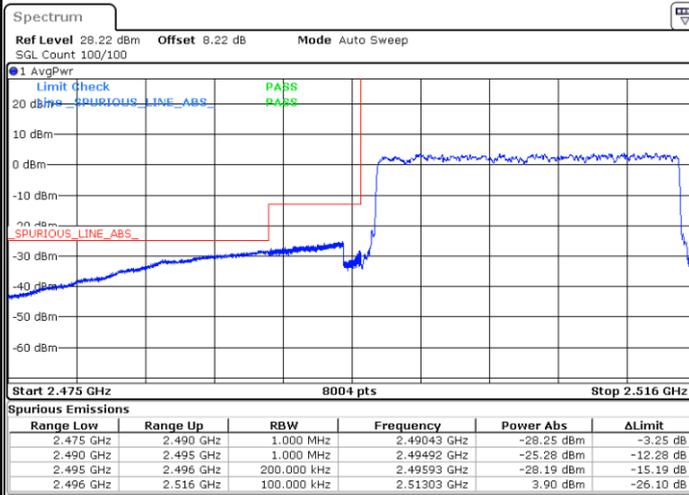
Date: 11.NOV.2022 04:30:54

Highest Band Edge / 1 RB



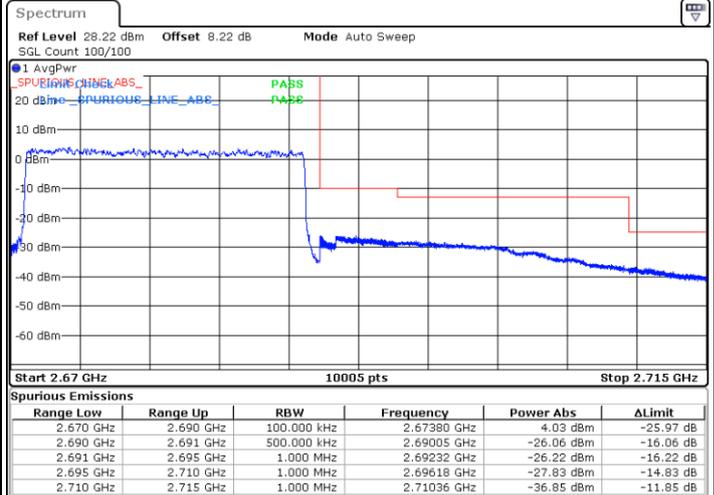
Date: 11.NOV.2022 04:57:50

Lowest Band Edge / Full RB



Date: 11.NOV.2022 04:28:17

Highest Band Edge / Full RB

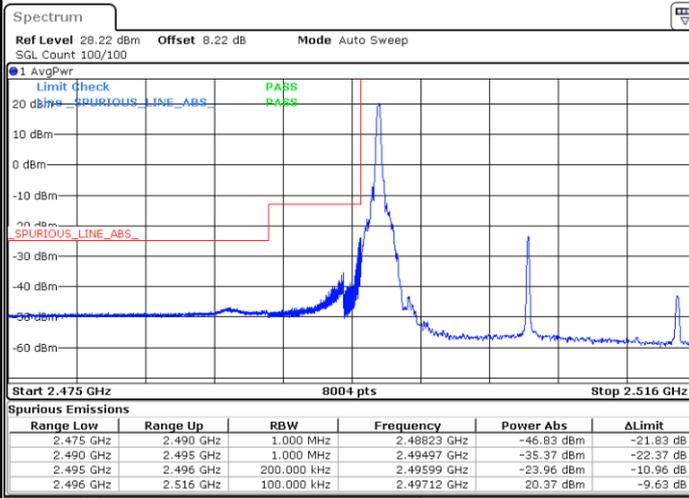


Date: 11.NOV.2022 04:59:03



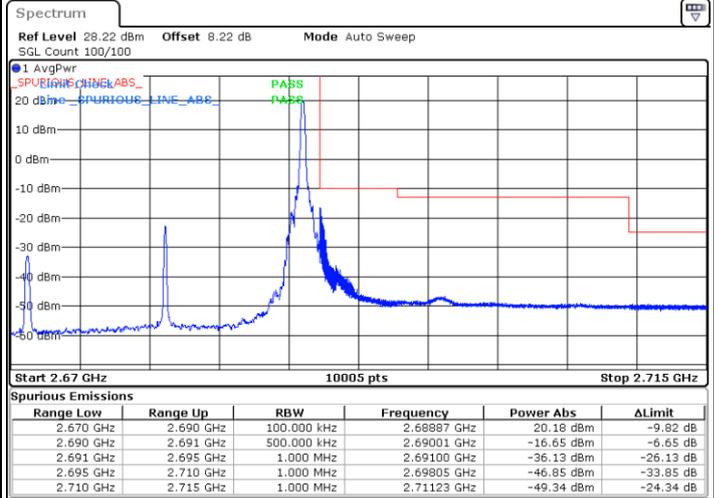
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



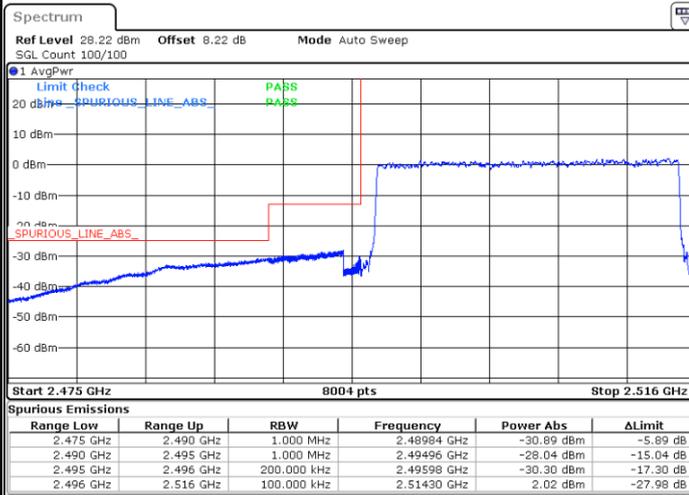
Date: 11.NOV.2022 04:29:51

Highest Band Edge / 1 RB



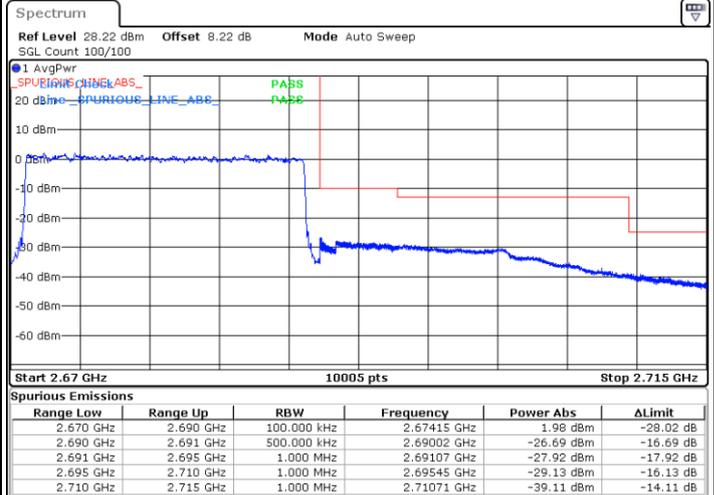
Date: 11.NOV.2022 04:58:12

Lowest Band Edge / Full RB



Date: 11.NOV.2022 04:29:30

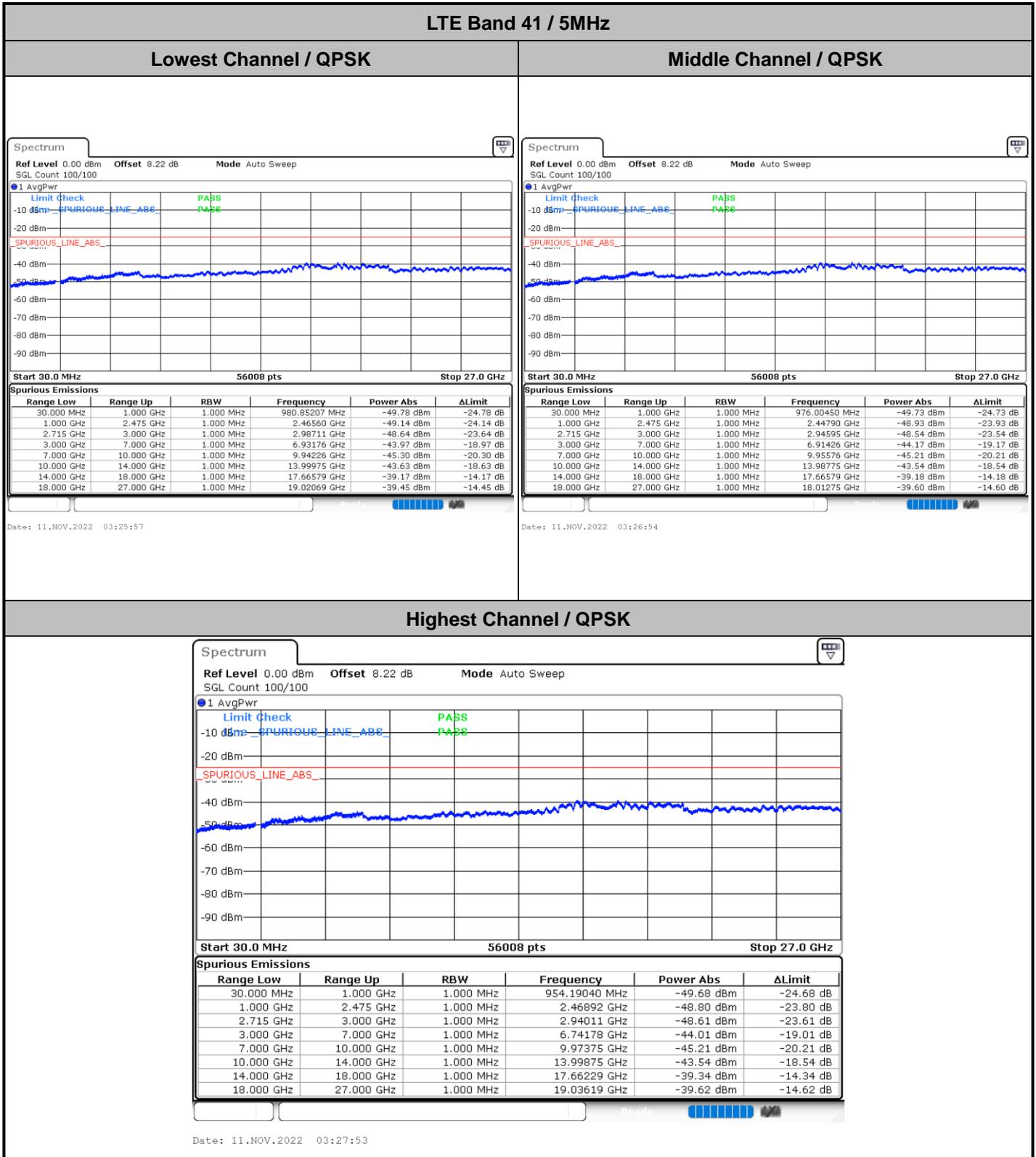
Highest Band Edge / Full RB



Date: 11.NOV.2022 04:58:41



Conducted Spurious Emission

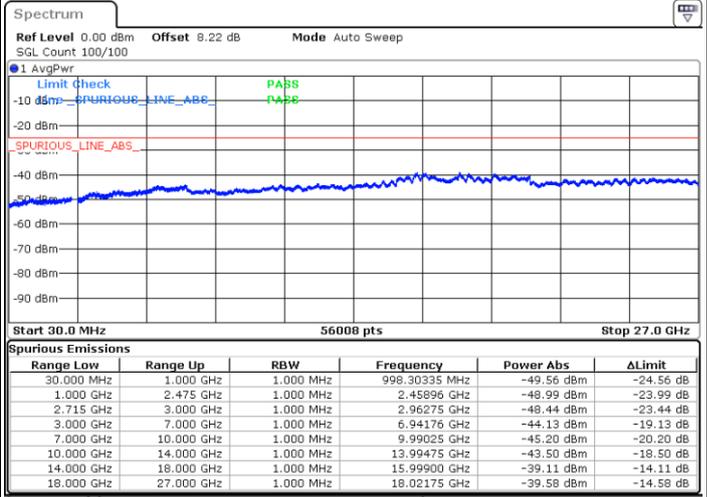
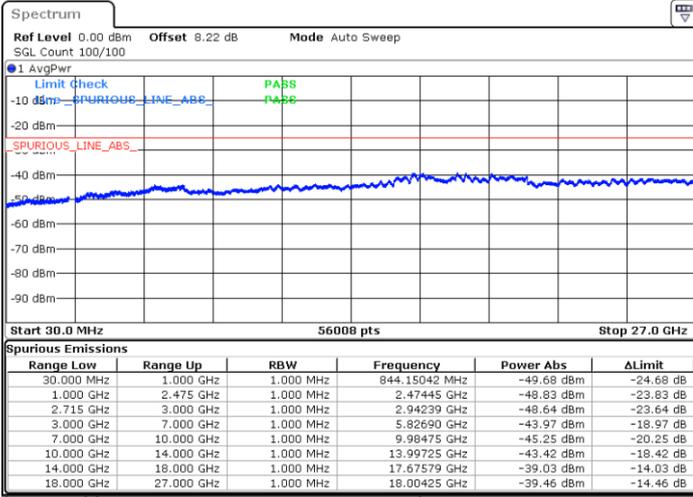




LTE Band 41 / 10MHz

Lowest Channel / QPSK

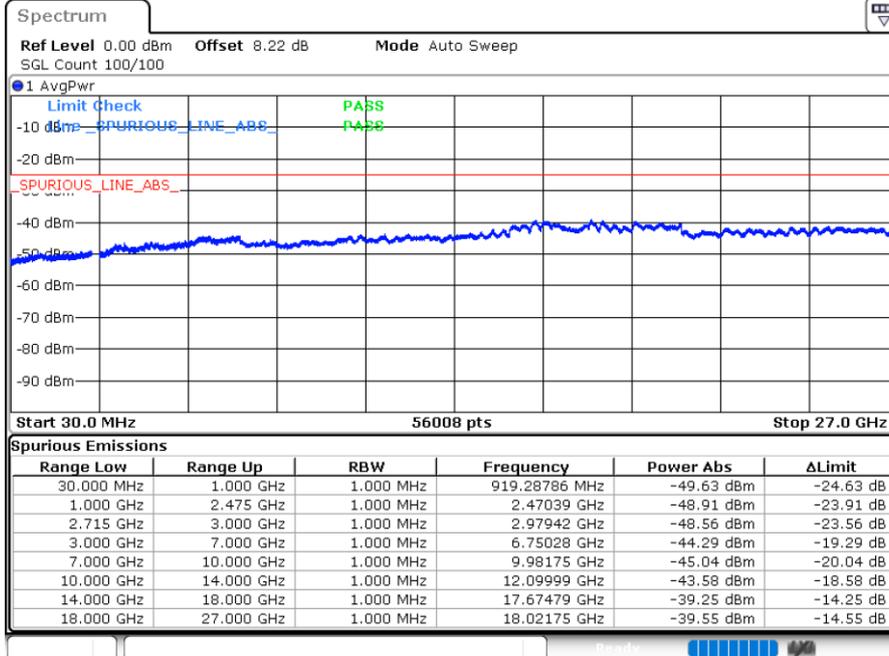
Middle Channel / QPSK



Date: 11.NOV.2022 03:41:03

Date: 11.NOV.2022 03:42:09

Highest Channel / QPSK



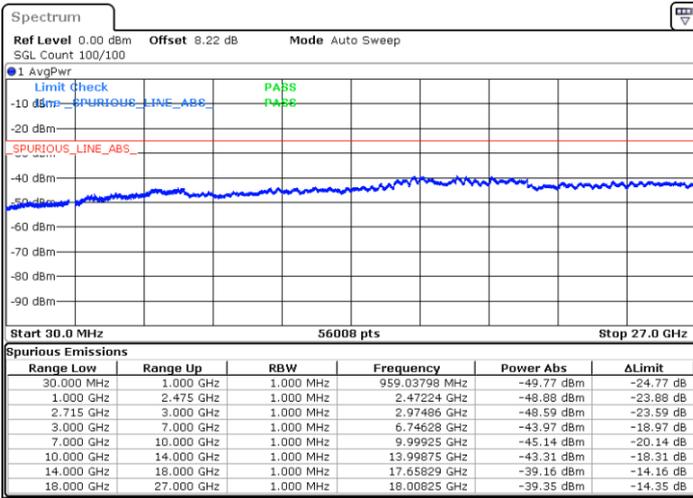
Date: 11.NOV.2022 03:43:06



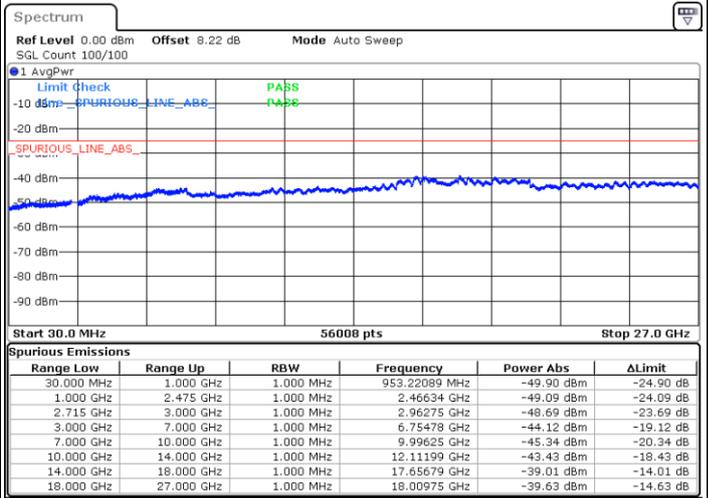
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

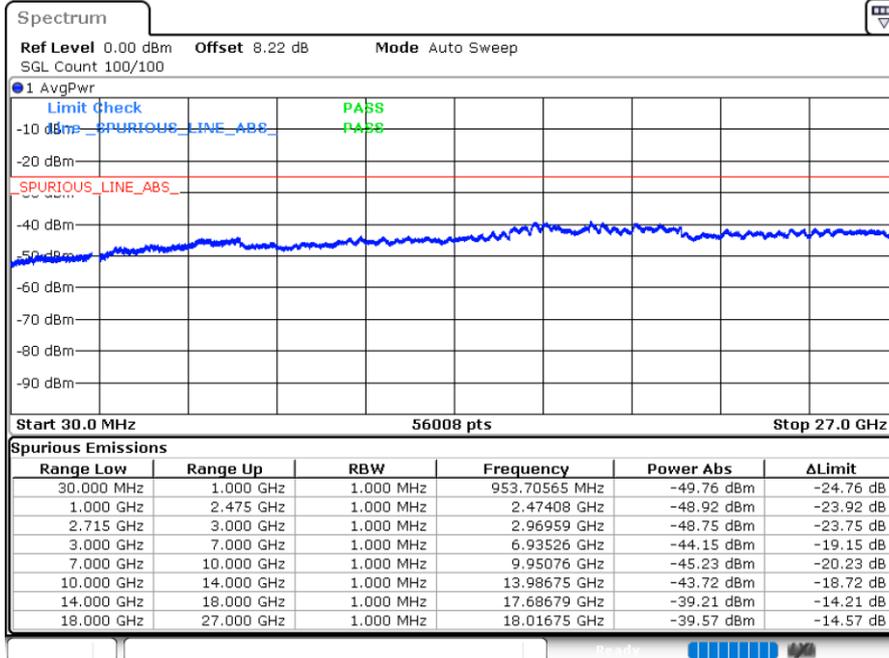


Date: 11.NOV.2022 03:54:27



Date: 11.NOV.2022 03:55:25

Highest Channel / QPSK



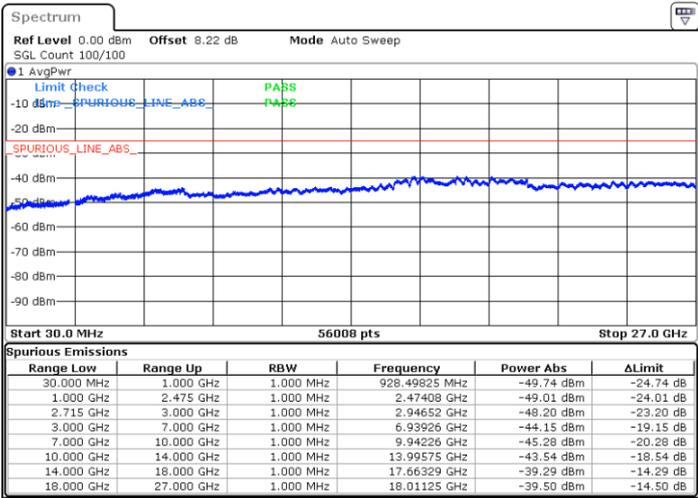
Date: 11.NOV.2022 03:56:23



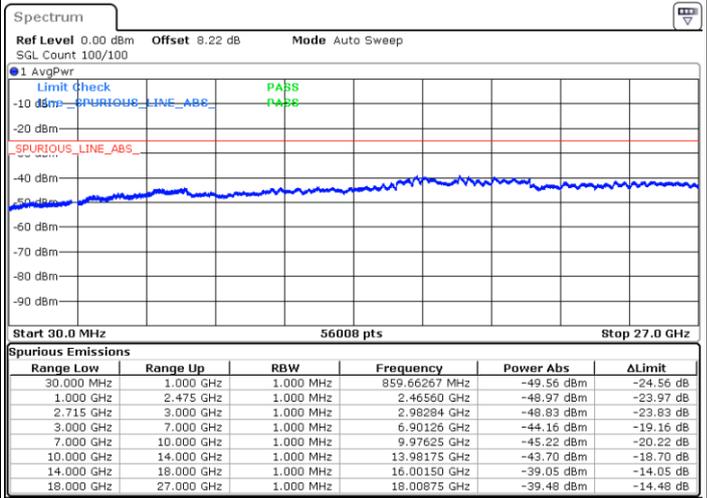
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

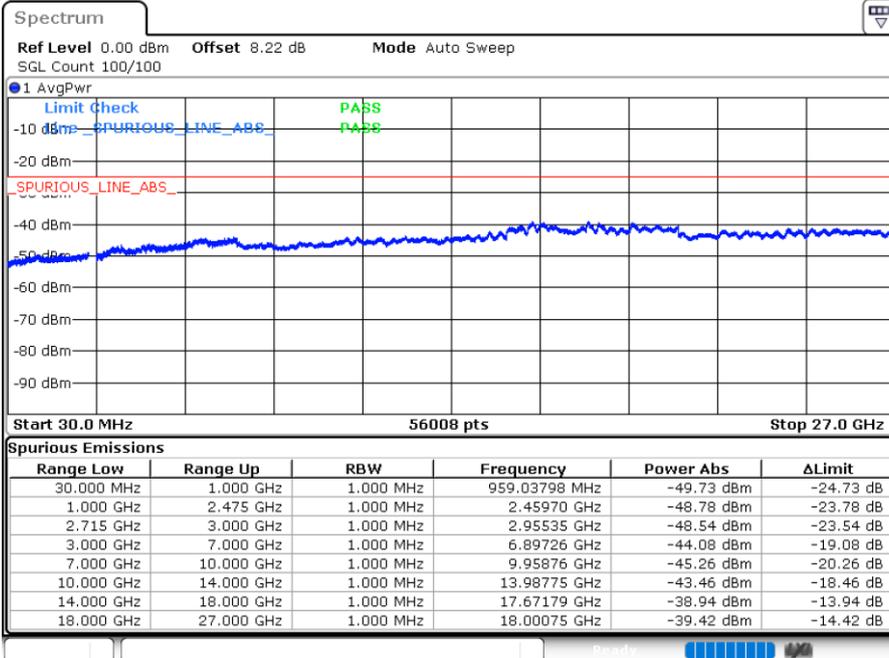


Date: 11.NOV.2022 04:33:14



Date: 11.NOV.2022 04:36:09

Highest Channel / QPSK



Date: 11.NOV.2022 04:37:11



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	0.0029	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0023	

Note:

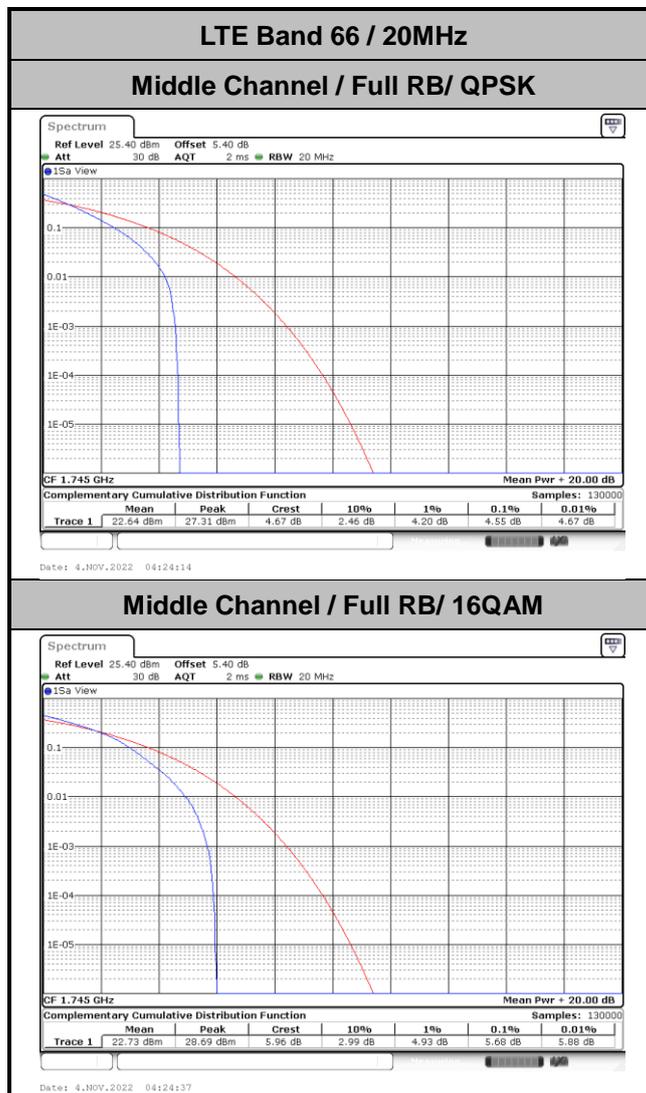
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

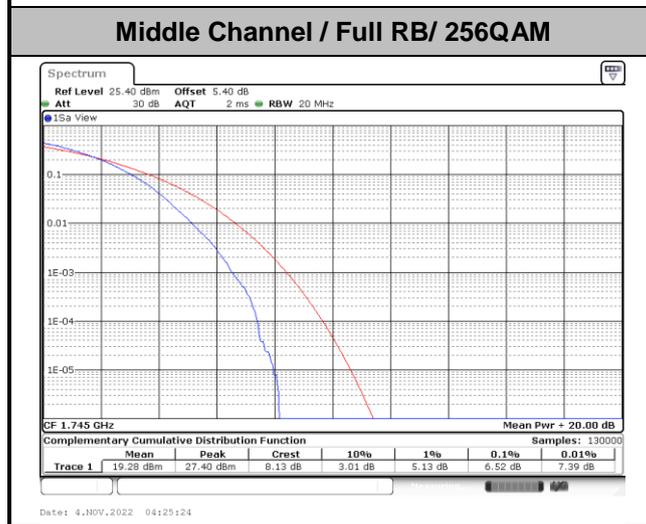
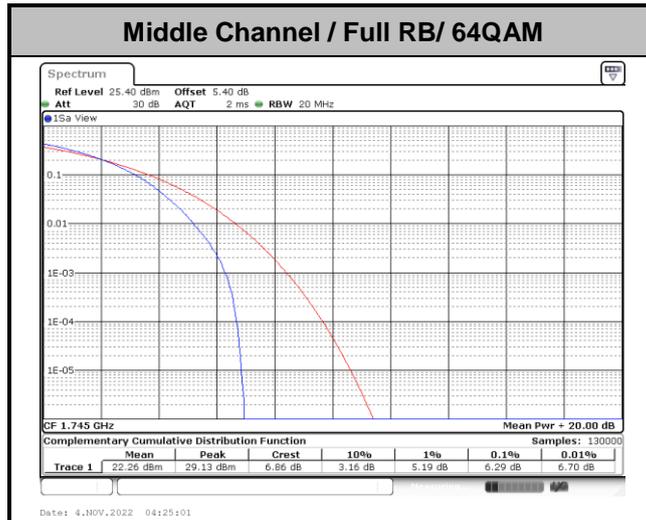


LTE Band 66(Main PA)

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.68	6.29	6.52	PASS

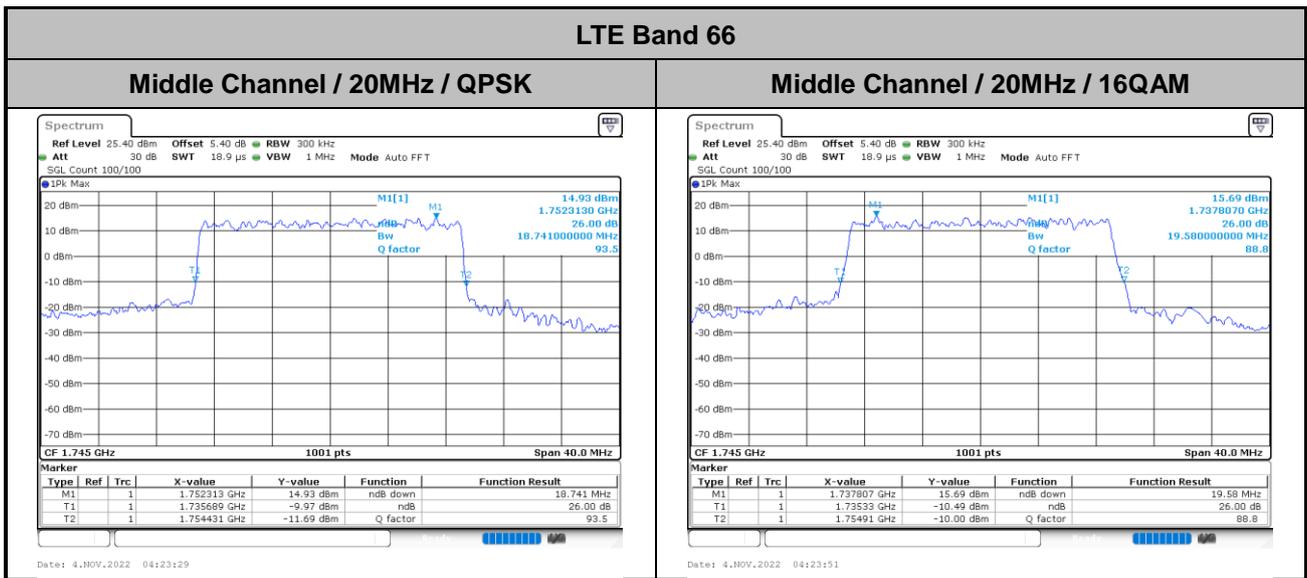






26dB Bandwidth

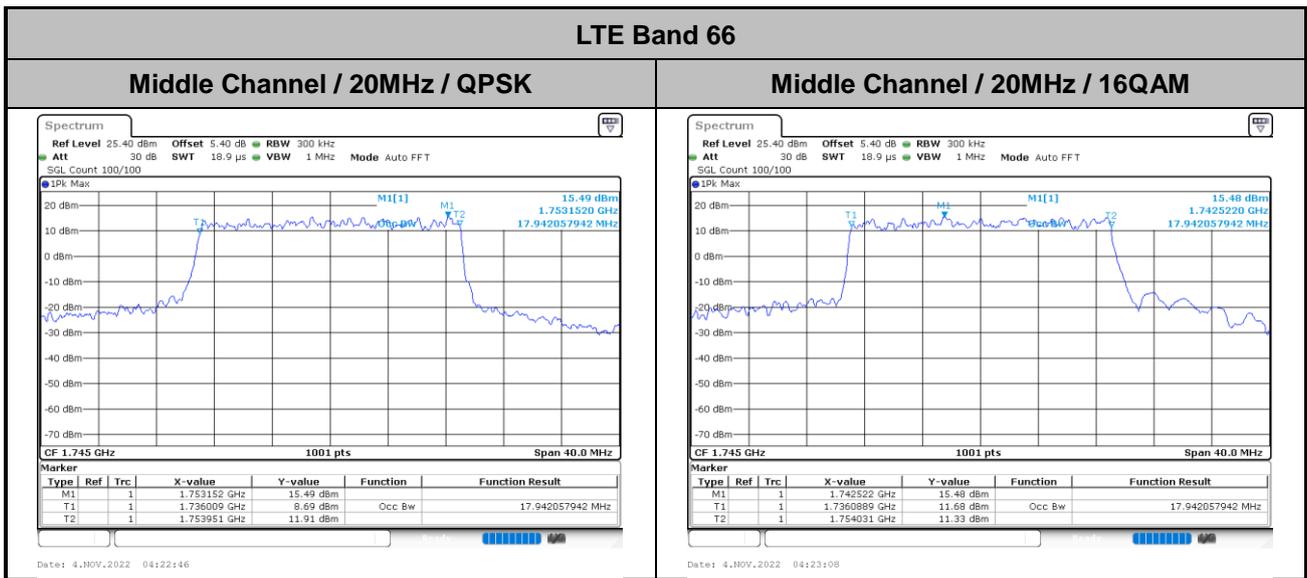
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.74	19.58





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.94

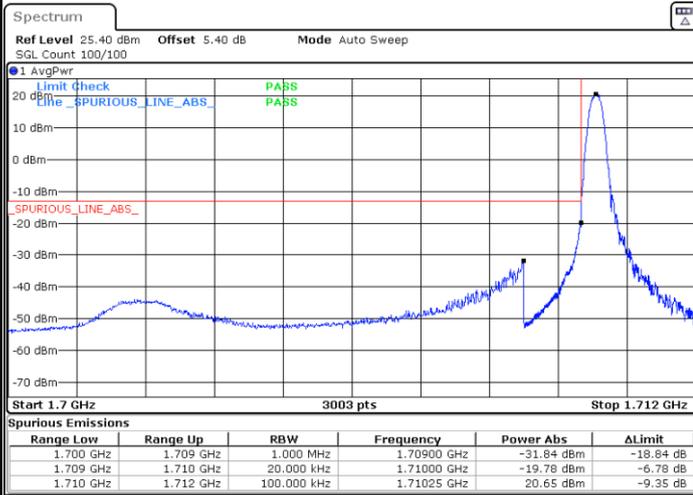




Conducted Band Edge

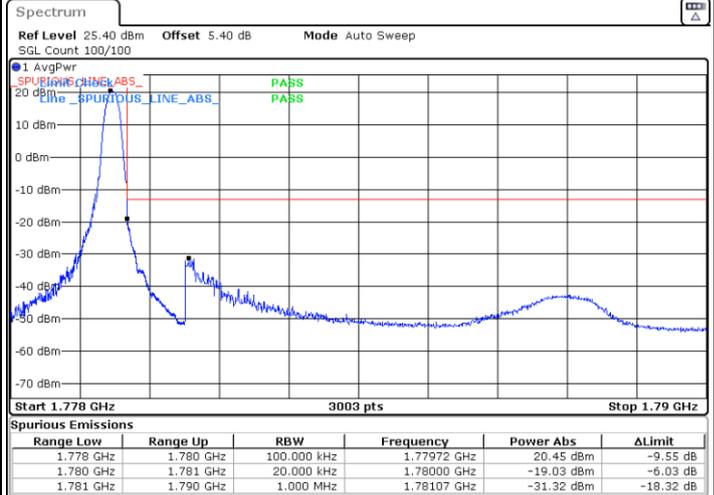
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



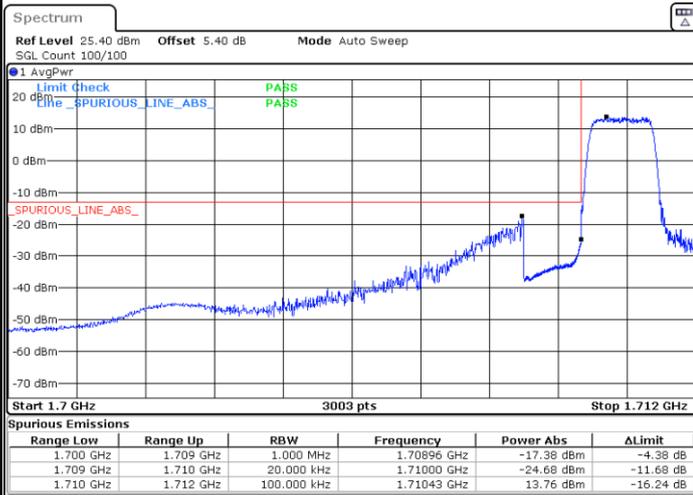
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Highest Band Edge / 1RB



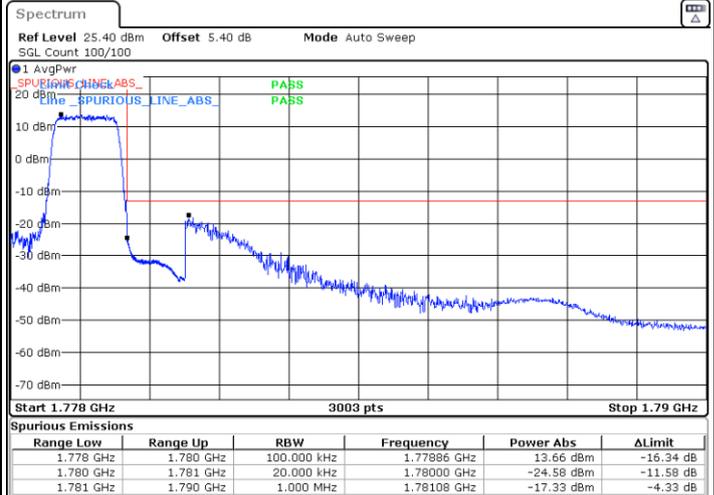
Date: 8.NOV.2022 07:24:45

Lowest Band Edge / Full RB



Date: 8.NOV.2022 07:05:46

Highest Band Edge / Full RB



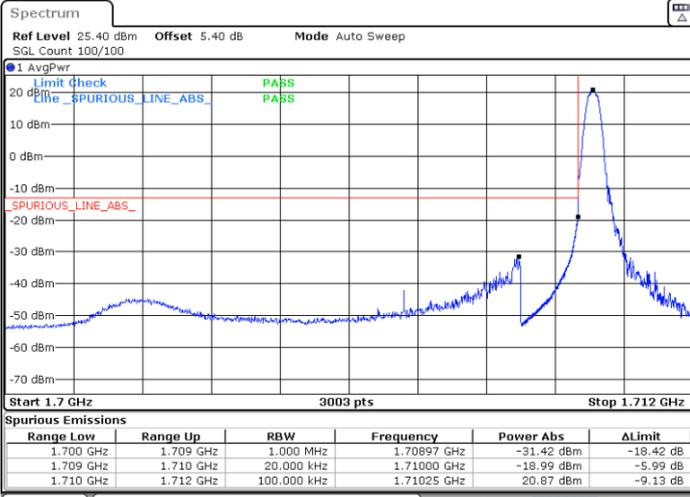
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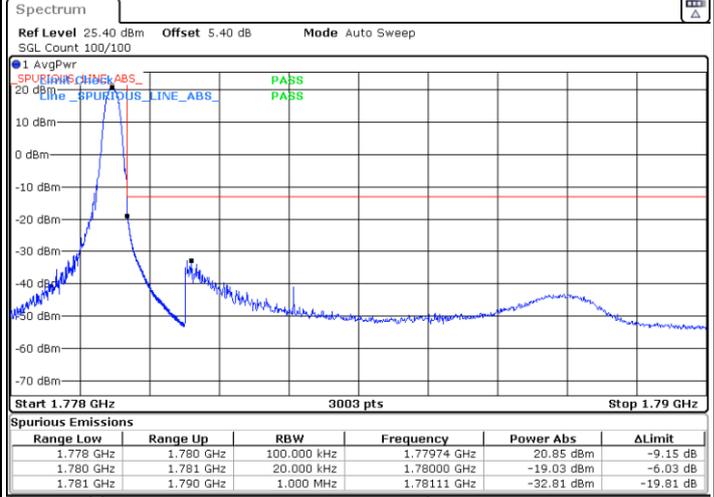
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



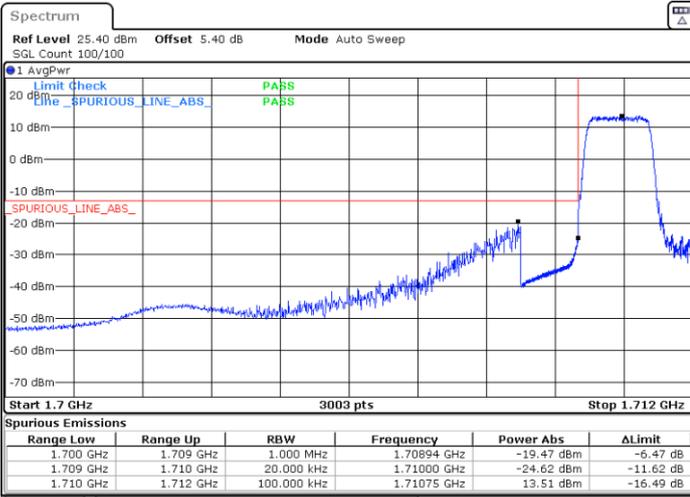
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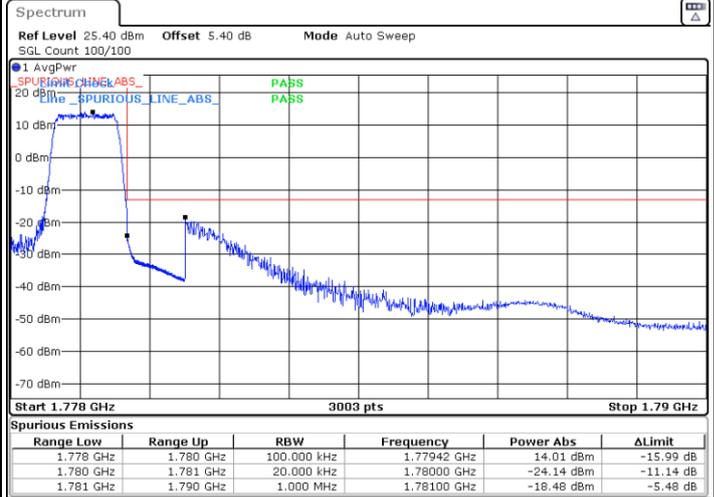
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Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.NOV.2022 07:03:44

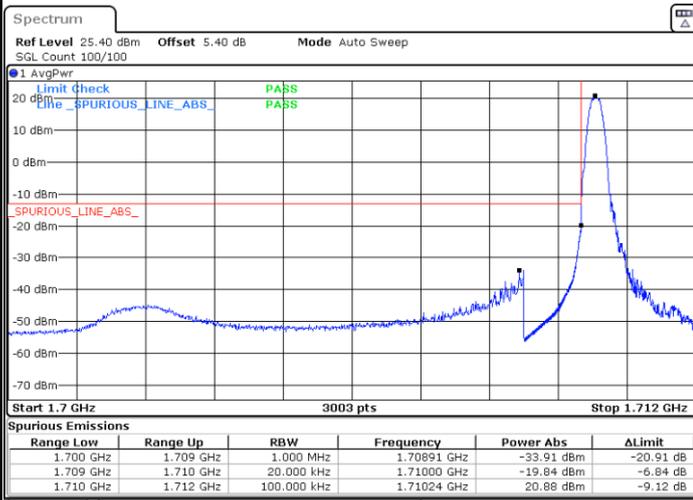


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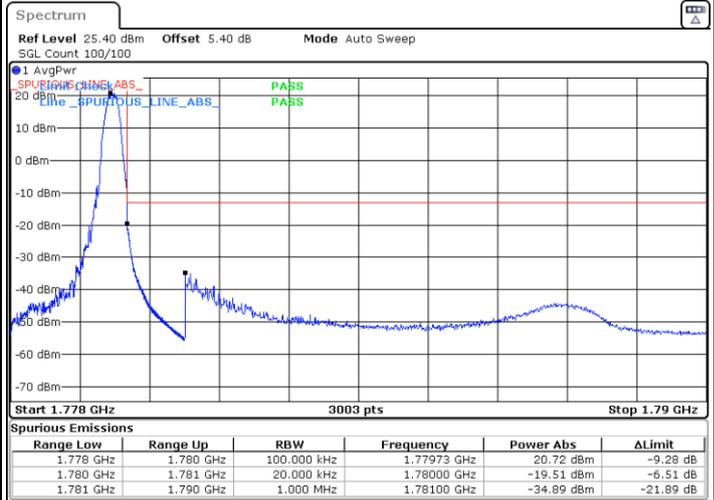
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



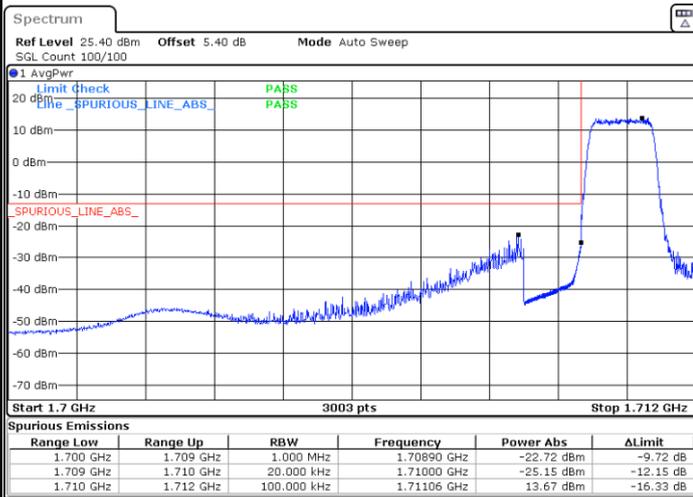
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Highest Band Edge / 1 RB



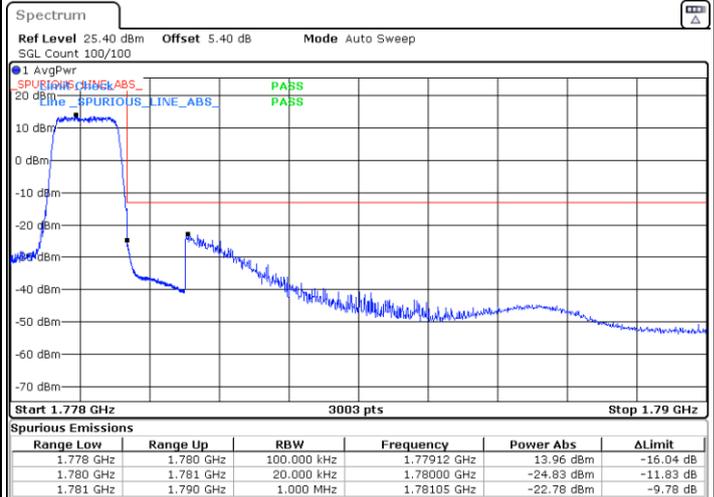
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Lowest Band Edge / Full RB



Date: 8.NOV.2022 07:01:52

Highest Band Edge / Full RB

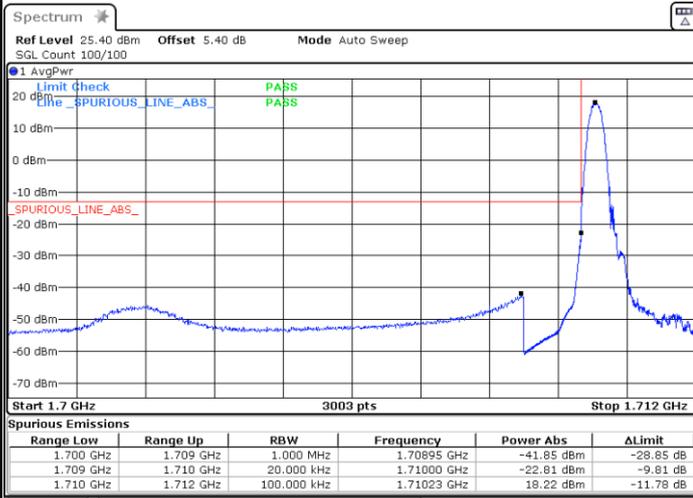


Date: 8.NOV.2022 07:17:43



LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



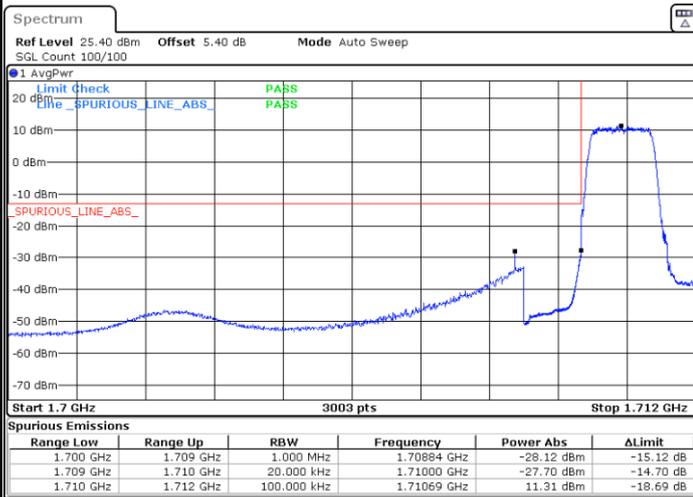
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Highest Band Edge / 1 RB



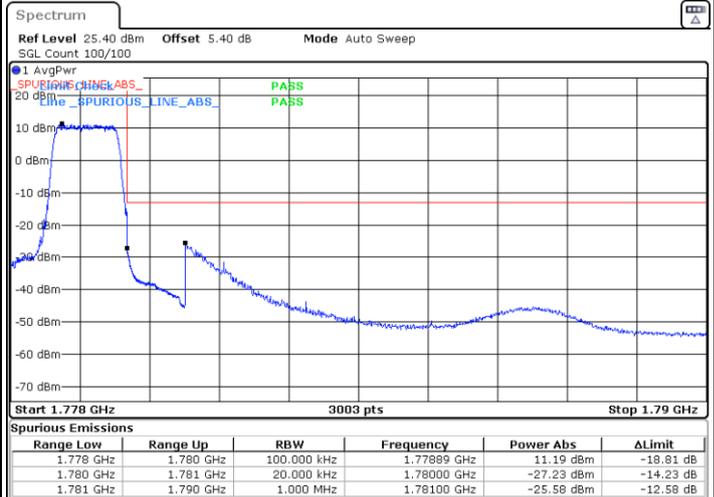
Date: 8.NOV.2022 07:20:31

Lowest Band Edge / Full RB



Date: 8.NOV.2022 06:59:57

Highest Band Edge / Full RB

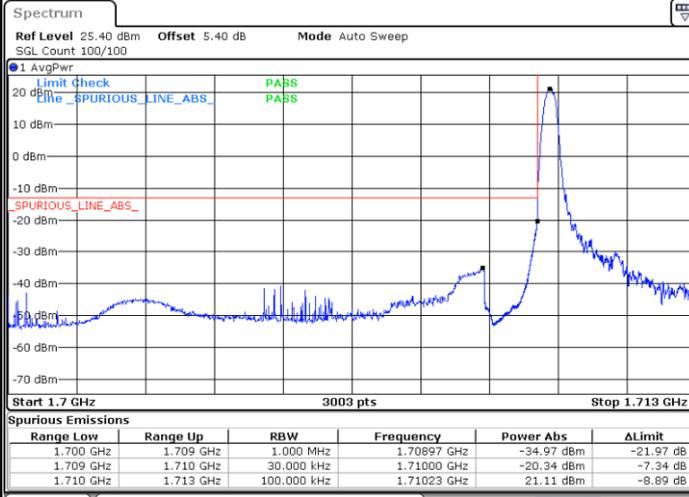


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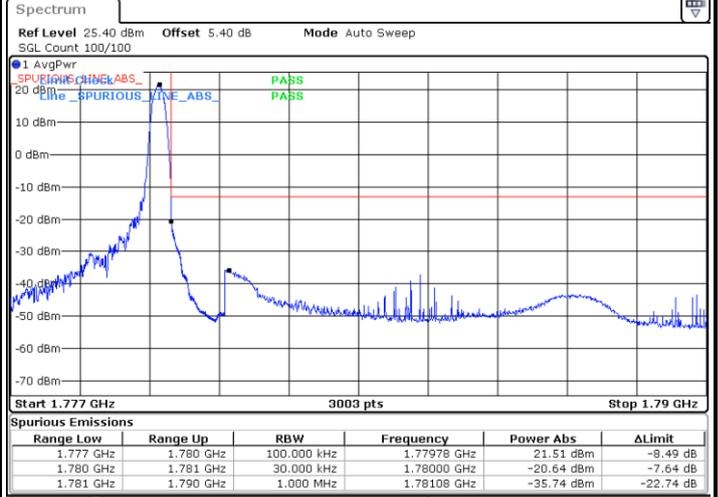
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



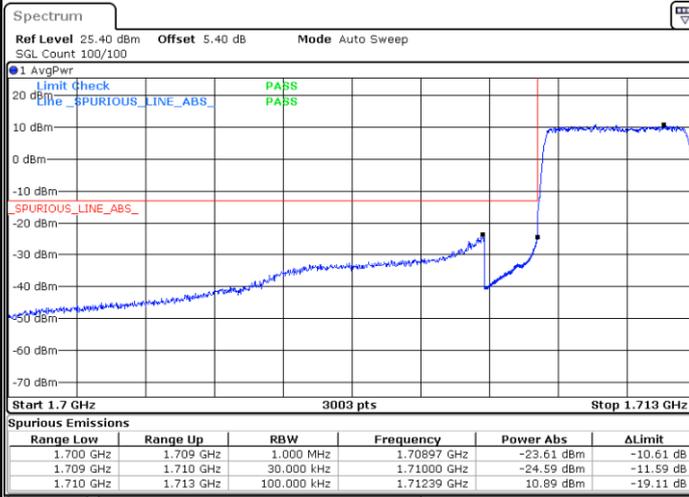
Date: 4.NOV.2022 02:19:12

Highest Band Edge / 1 RB



Date: 4.NOV.2022 02:31:17

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:23:56

Highest Band Edge / Full RB

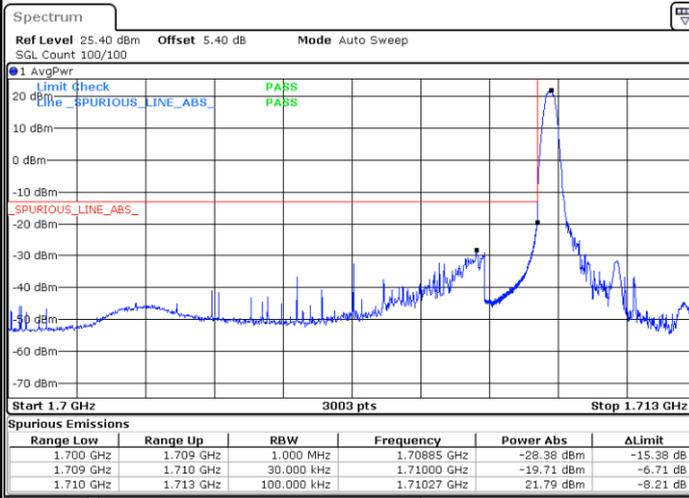


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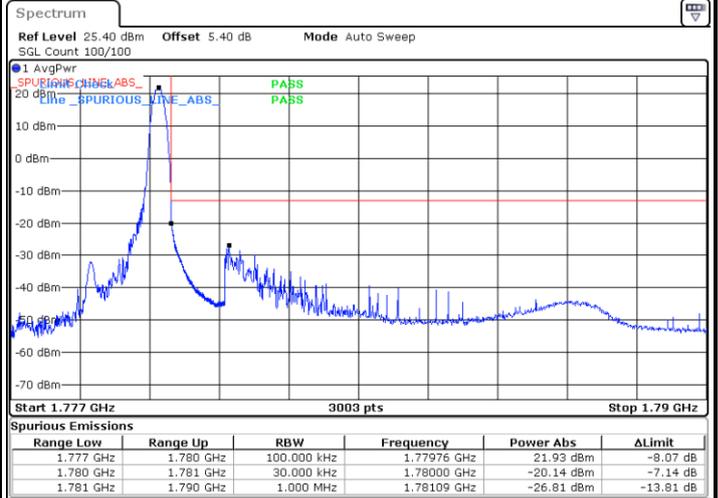


LTE Band 66 / 3MHz / 16QAM

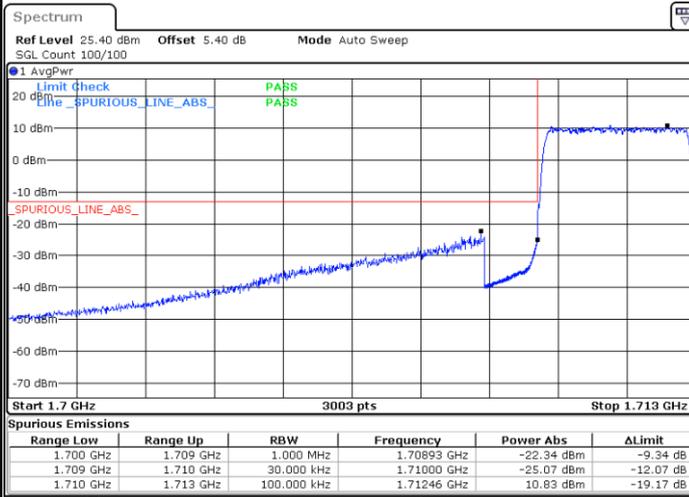
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

