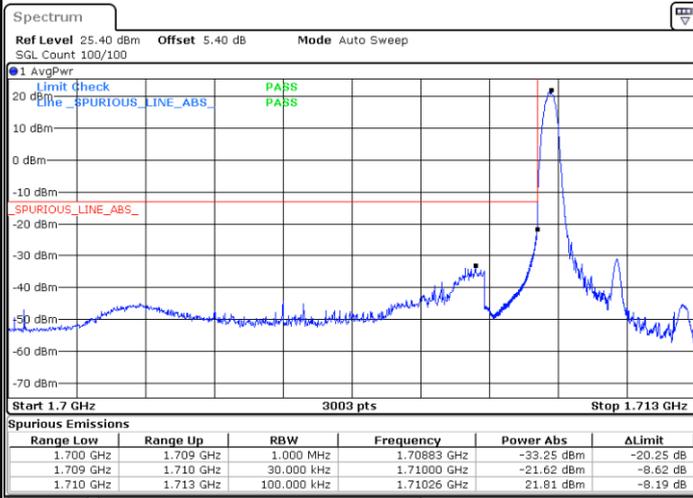




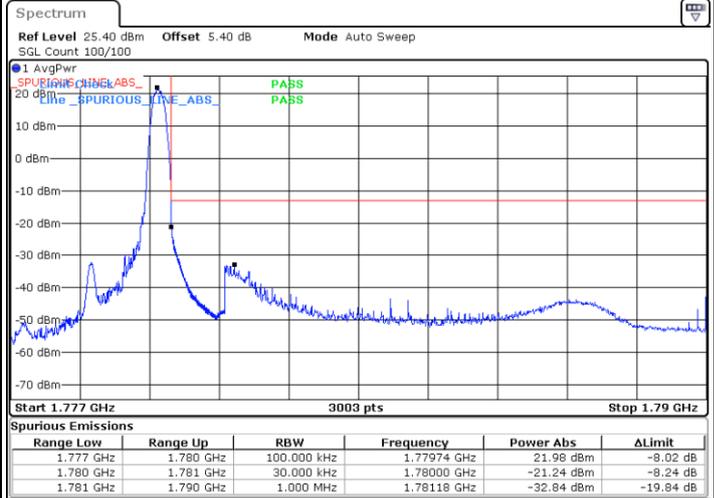
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



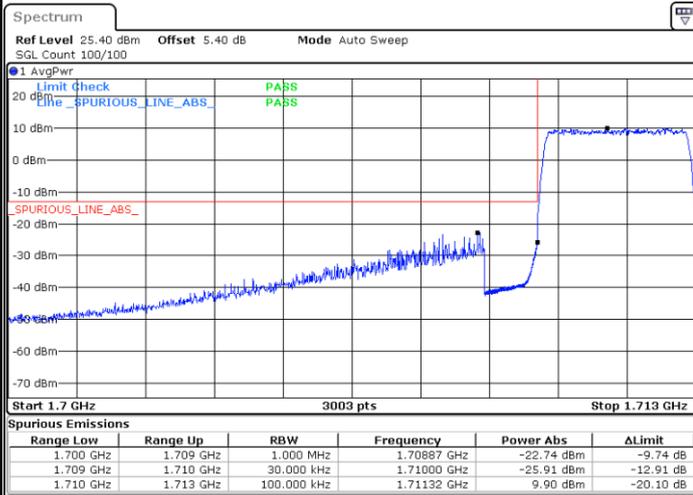
Date: 4.NOV.2022 02:21:32

Highest Band Edge / 1 RB



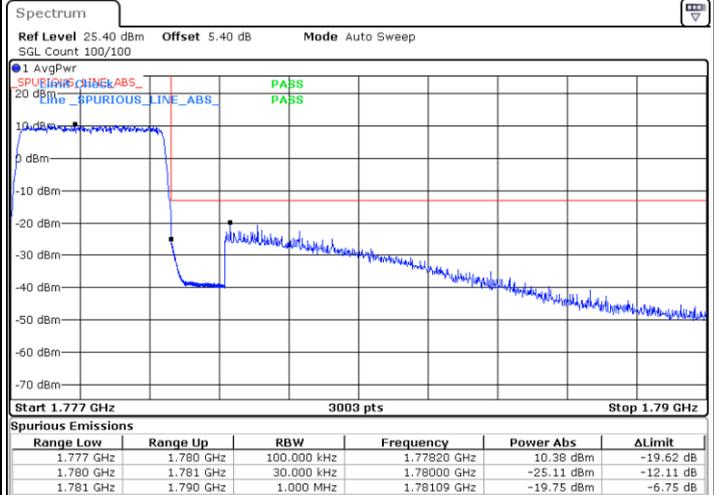
Date: 4.NOV.2022 02:33:37

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:26:16

Highest Band Edge / Full RB

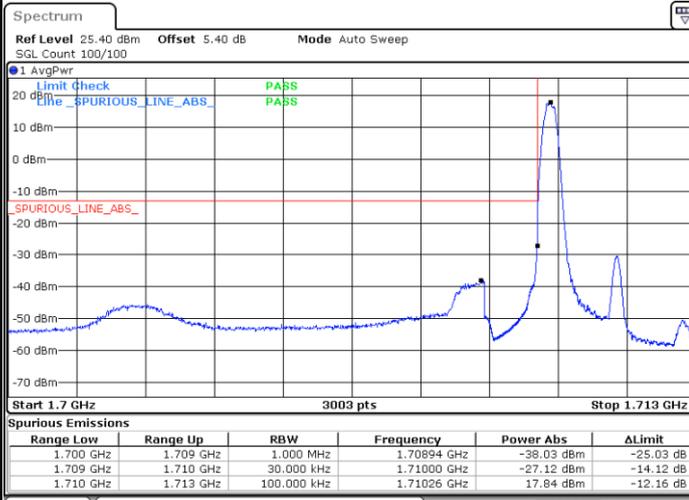


Date: 4.NOV.2022 02:38:17



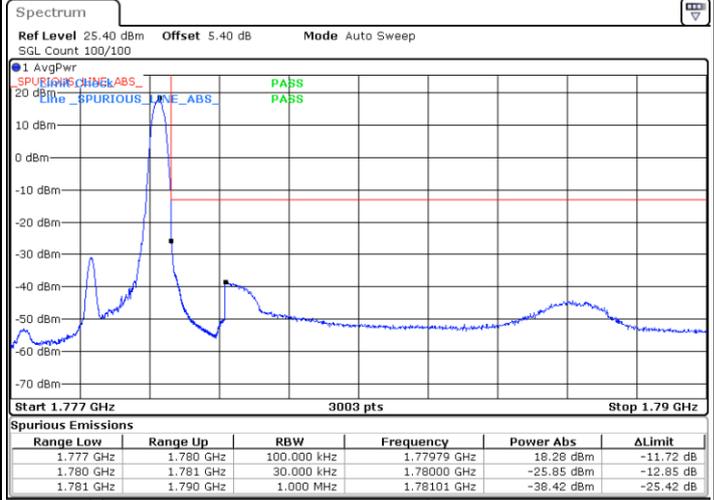
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



Date: 4.NOV.2022 02:22:43

Highest Band Edge / 1 RB



Date: 4.NOV.2022 02:34:47

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:27:26

Highest Band Edge / Full RB

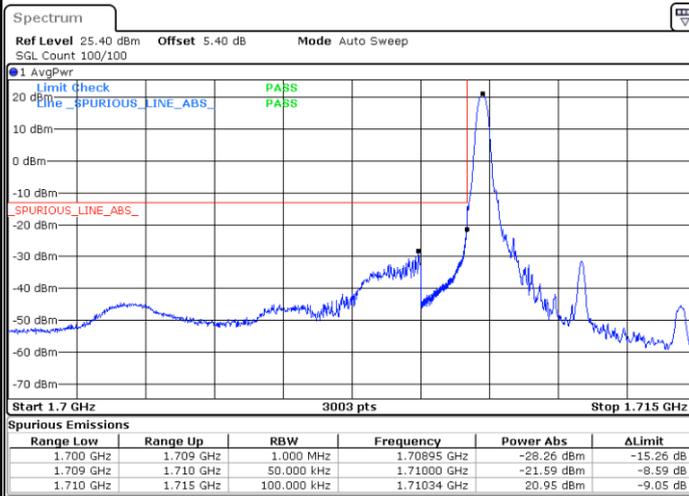


Date: 4.NOV.2022 02:39:27

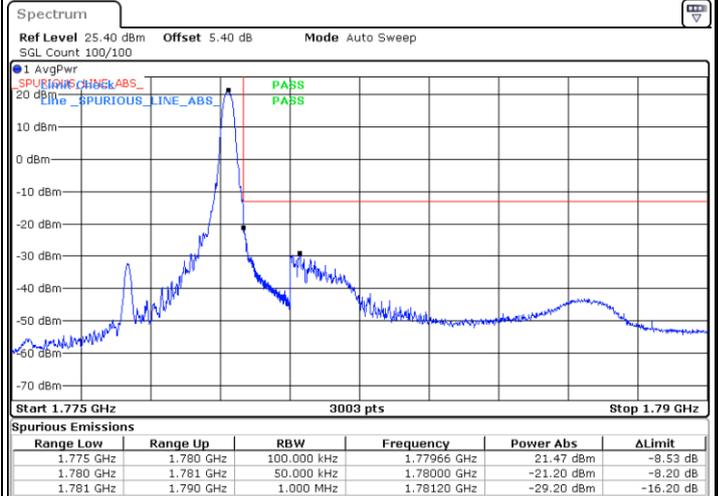


LTE Band 66 / 5MHz / QPSK

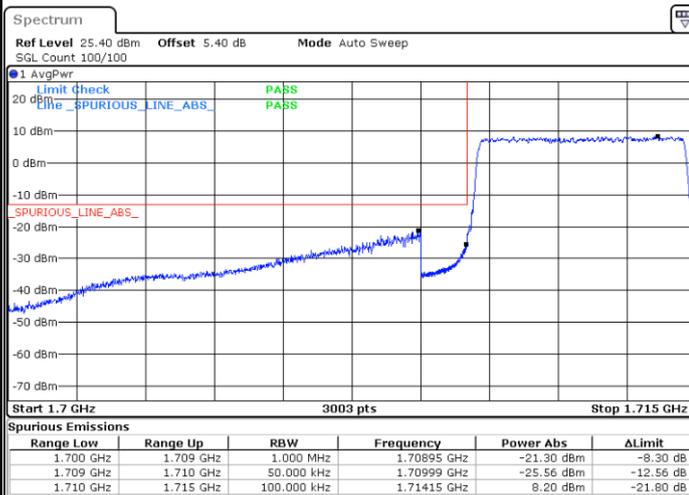
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



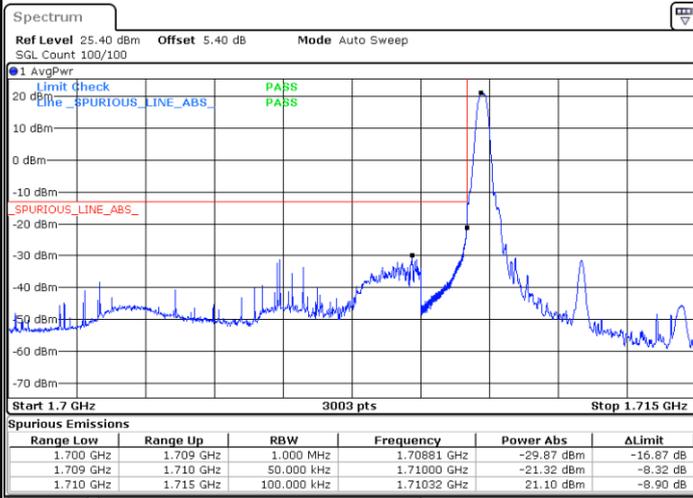
Highest Band Edge / Full RB





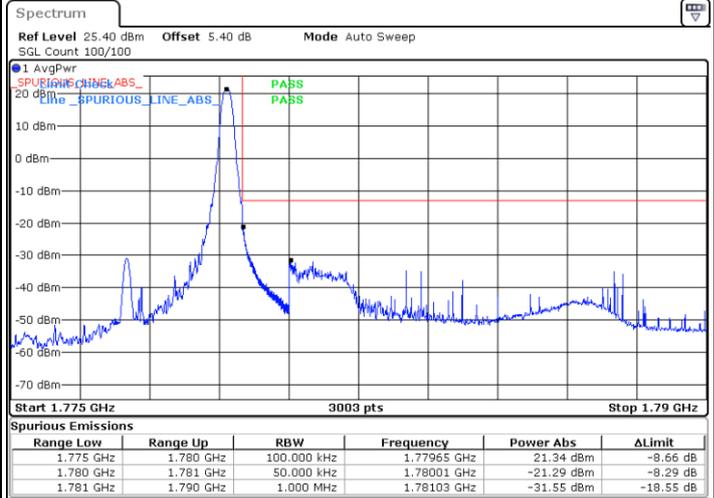
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



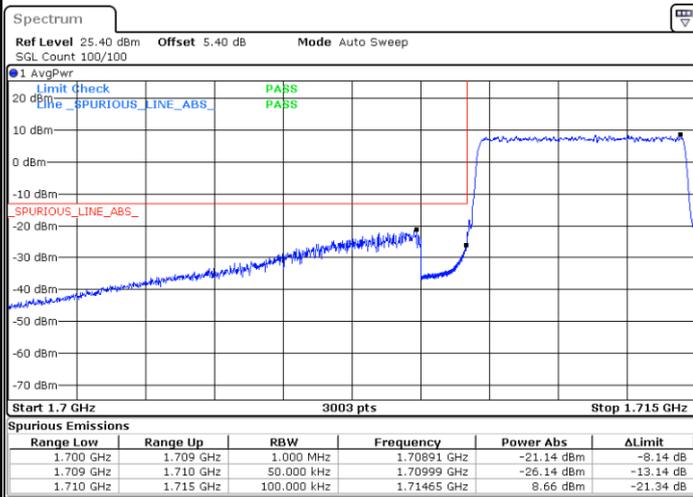
Date: 4.NOV.2022 02:47:33

Highest Band Edge / 1 RB



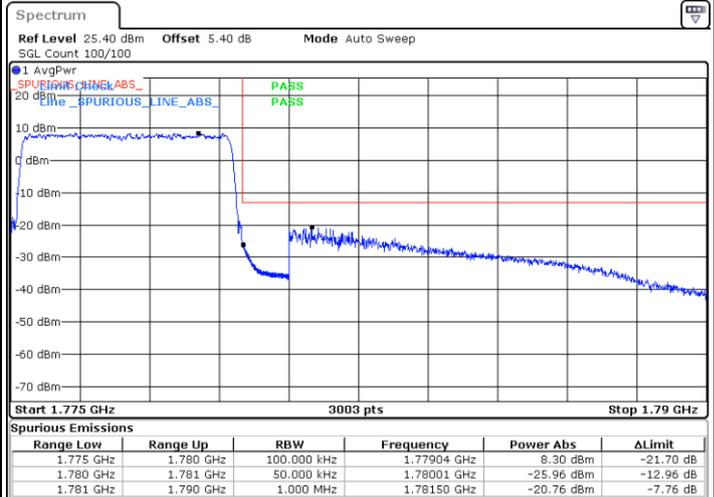
Date: 4.NOV.2022 02:59:38

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:52:17

Highest Band Edge / Full RB

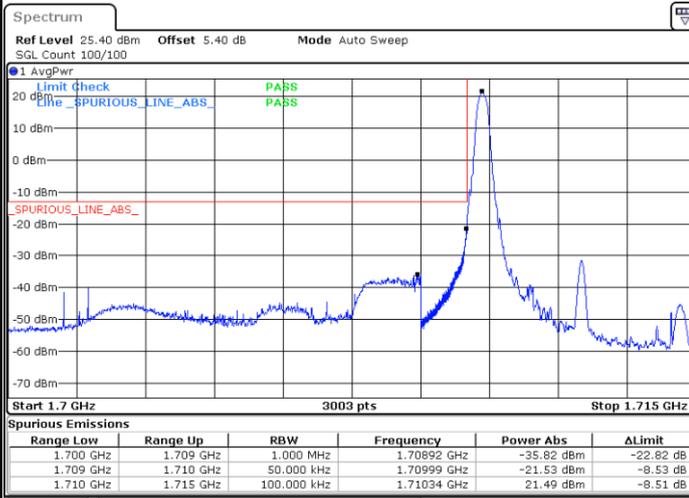


Date: 4.NOV.2022 03:04:21



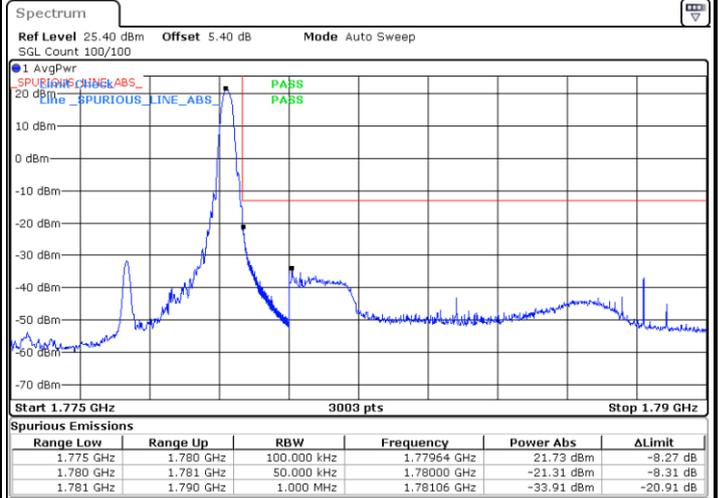
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



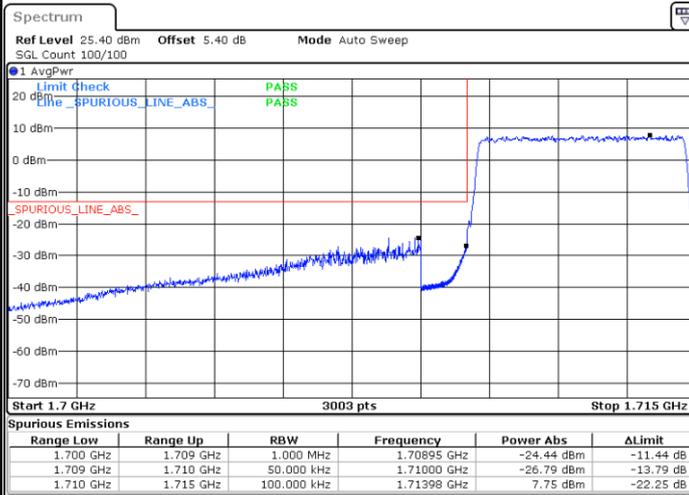
Date: 4.NOV.2022 02:48:44

Highest Band Edge / 1 RB



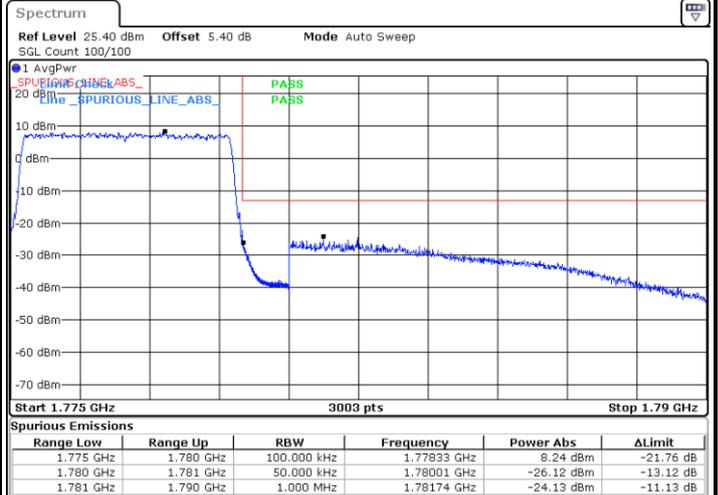
Date: 4.NOV.2022 03:00:48

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:53:27

Highest Band Edge / Full RB

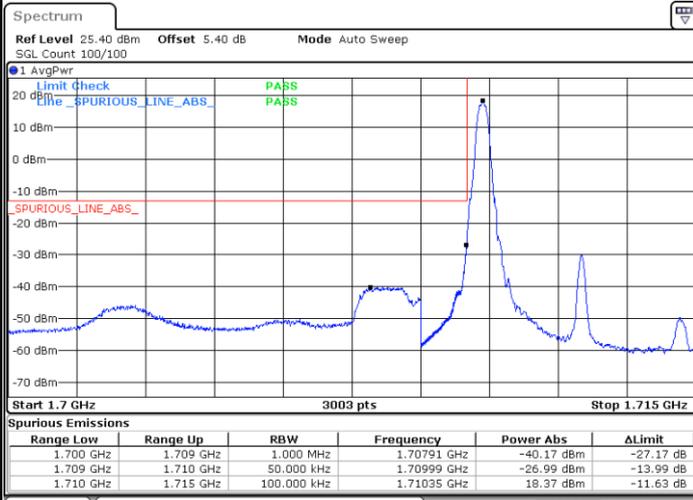


Date: 4.NOV.2022 03:05:31



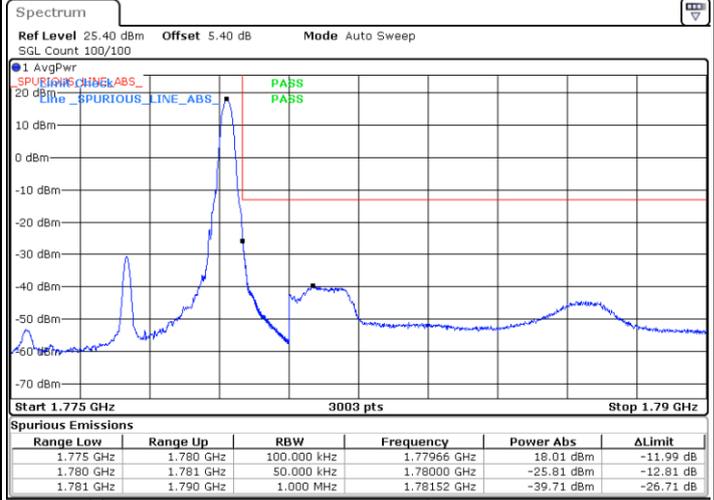
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



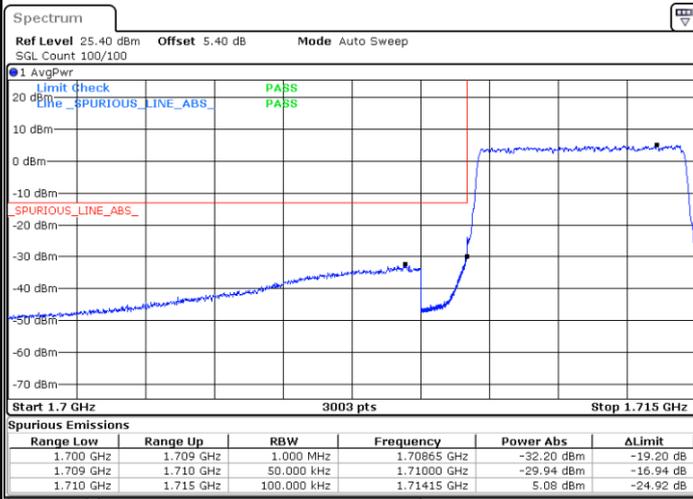
Date: 4.NOV.2022 02:49:54

Highest Band Edge / 1 RB



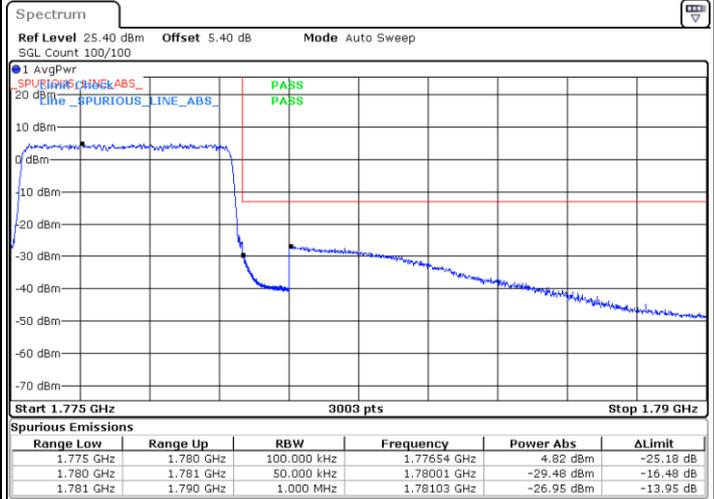
Date: 4.NOV.2022 03:01:58

Lowest Band Edge / Full RB



Date: 4.NOV.2022 02:54:37

Highest Band Edge / Full RB

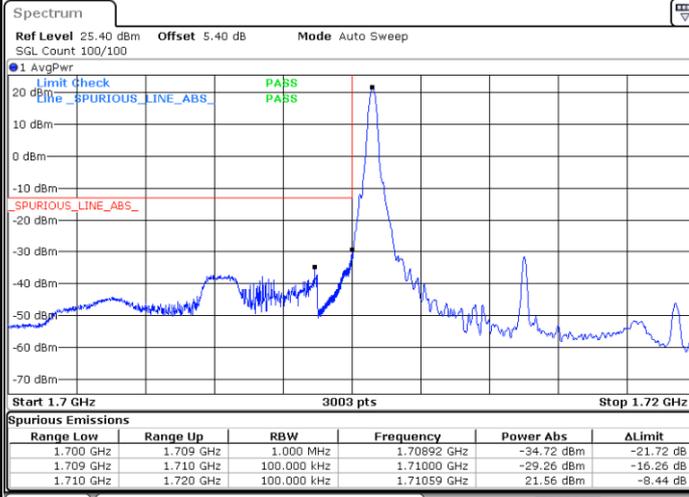


Date: 4.NOV.2022 03:06:41



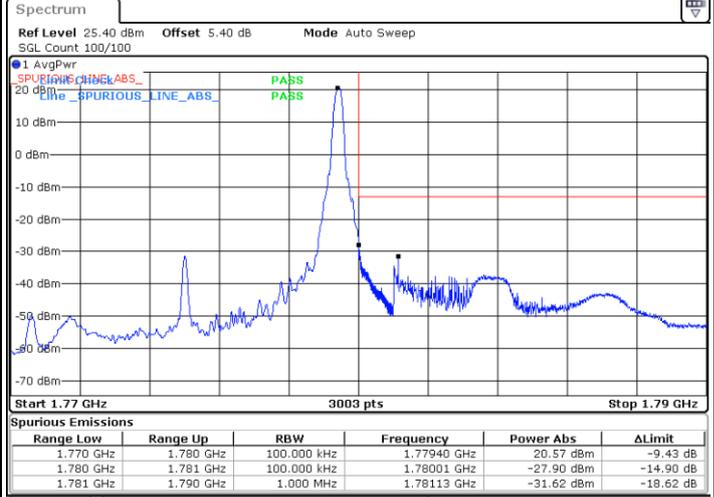
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



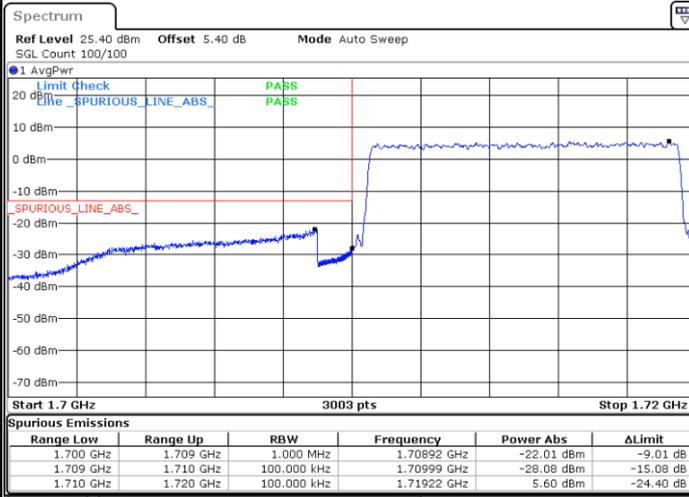
Date: 4.NOV.2022 03:10:58

Highest Band Edge / 1 RB



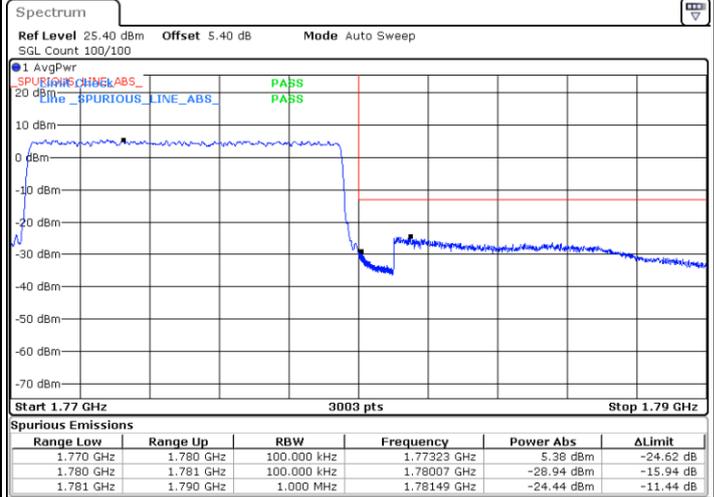
Date: 4.NOV.2022 03:23:00

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:15:39

Highest Band Edge / Full RB

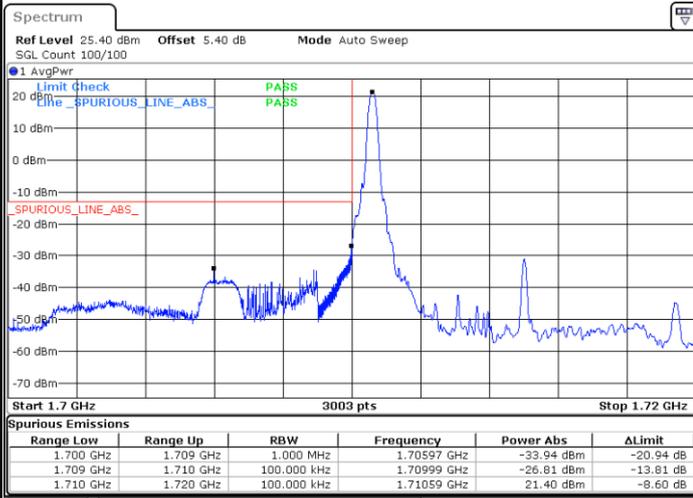


Date: 4.NOV.2022 03:27:41



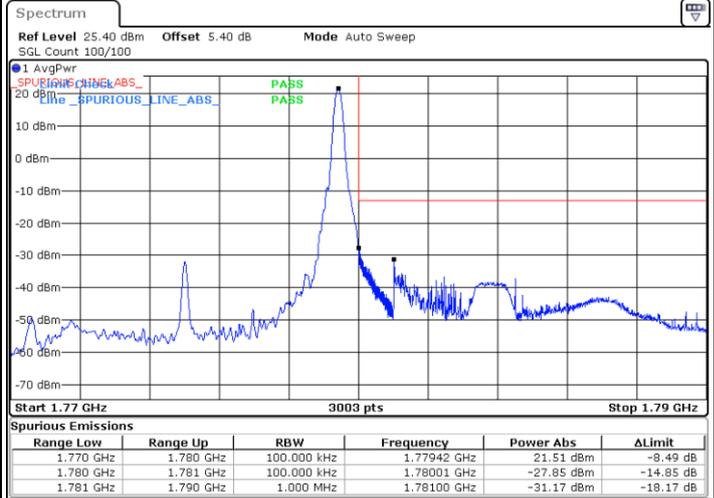
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



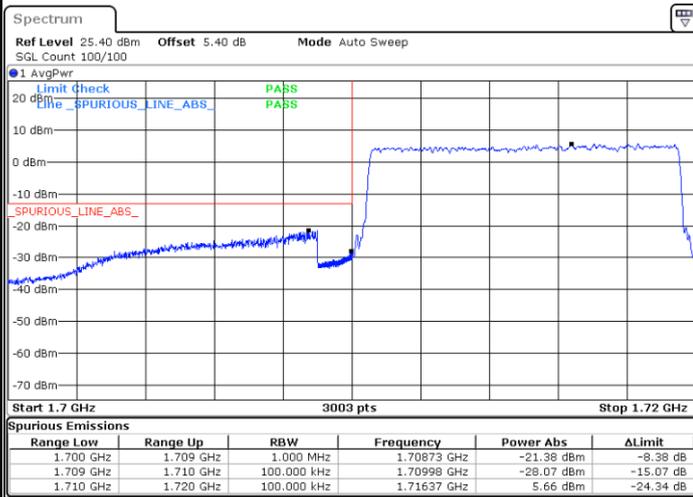
Date: 4.NOV.2022 03:12:09

Highest Band Edge / 1 RB



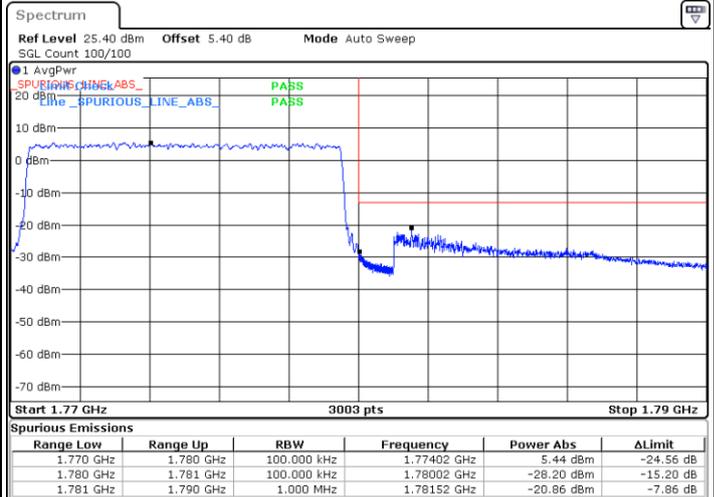
Date: 4.NOV.2022 03:24:10

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:16:49

Highest Band Edge / Full RB

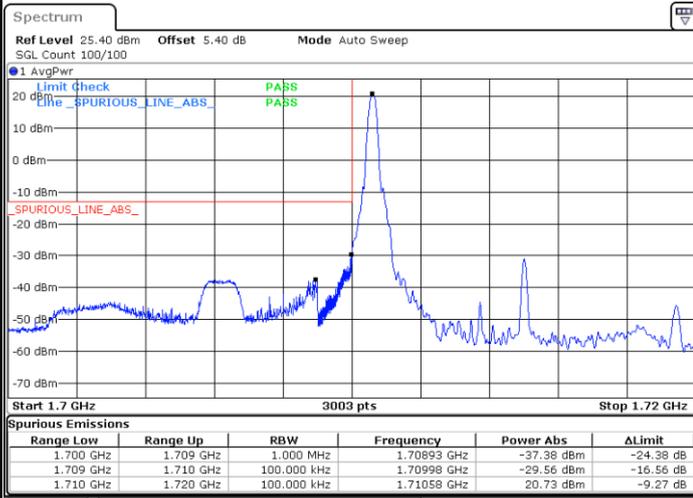


Date: 4.NOV.2022 03:28:51



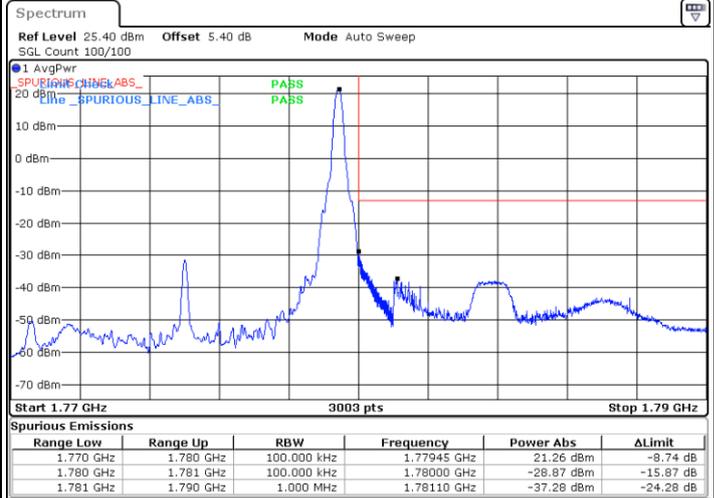
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



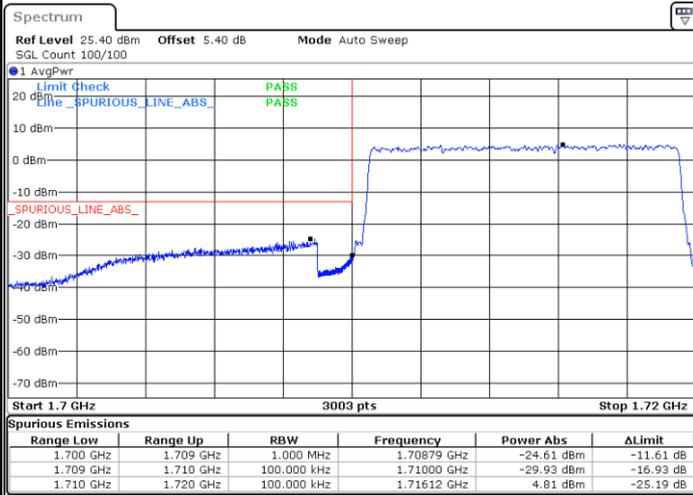
Date: 4.NOV.2022 03:13:19

Highest Band Edge / 1 RB



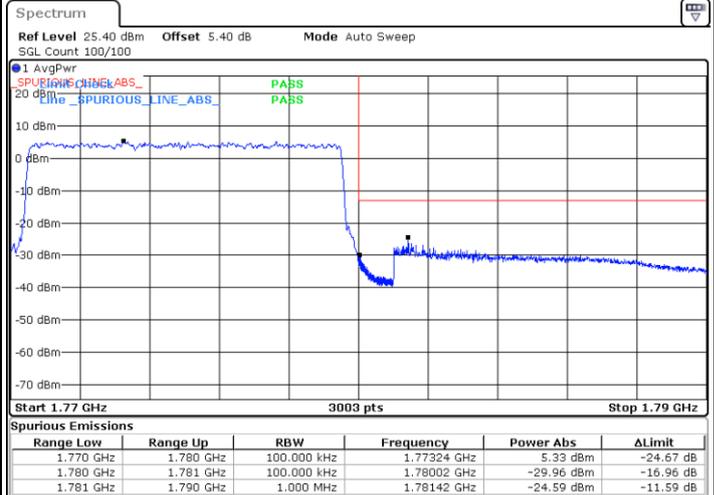
Date: 4.NOV.2022 03:25:21

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:17:59

Highest Band Edge / Full RB

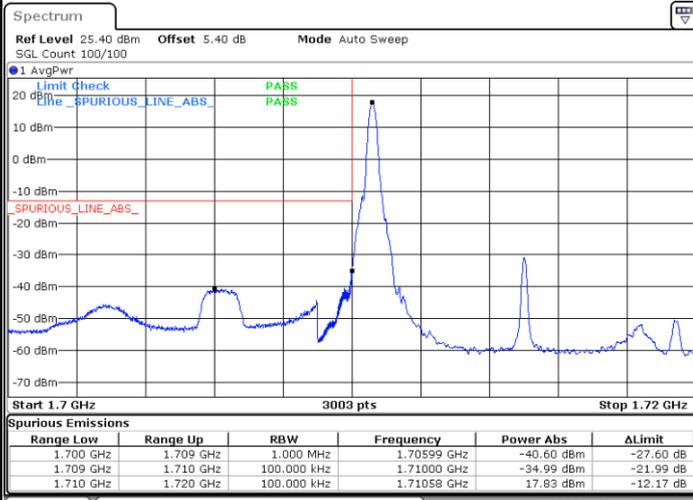


Date: 4.NOV.2022 03:30:01



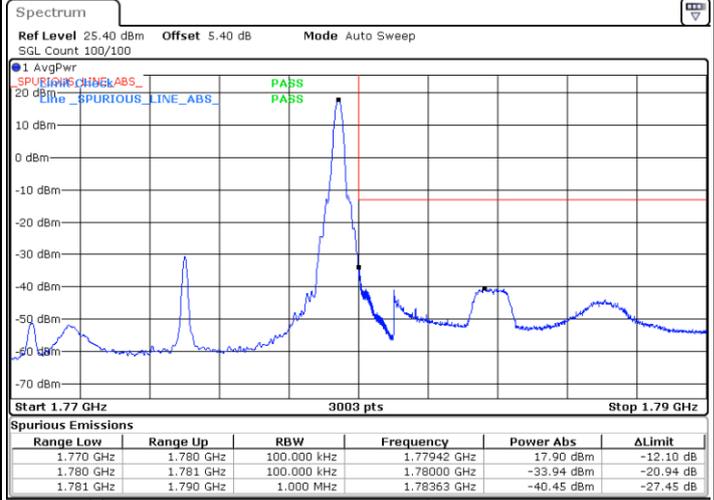
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



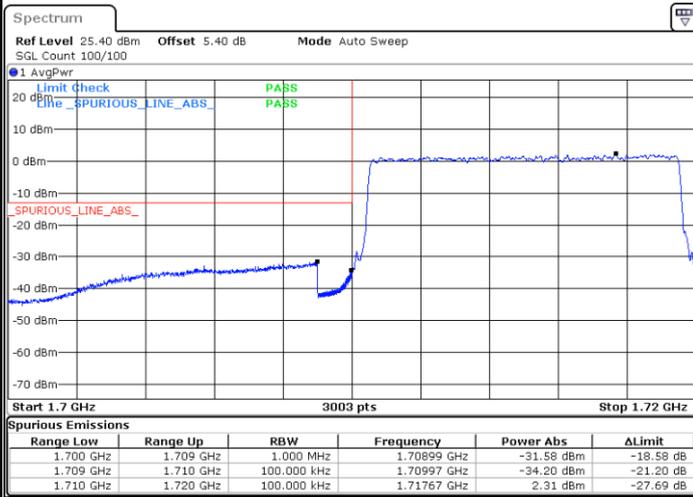
Date: 4.NOV.2022 03:14:29

Highest Band Edge / 1 RB



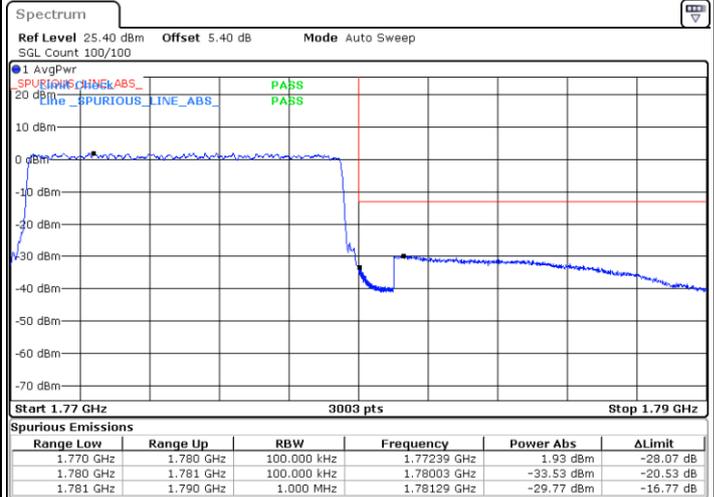
Date: 4.NOV.2022 03:26:31

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:19:09

Highest Band Edge / Full RB

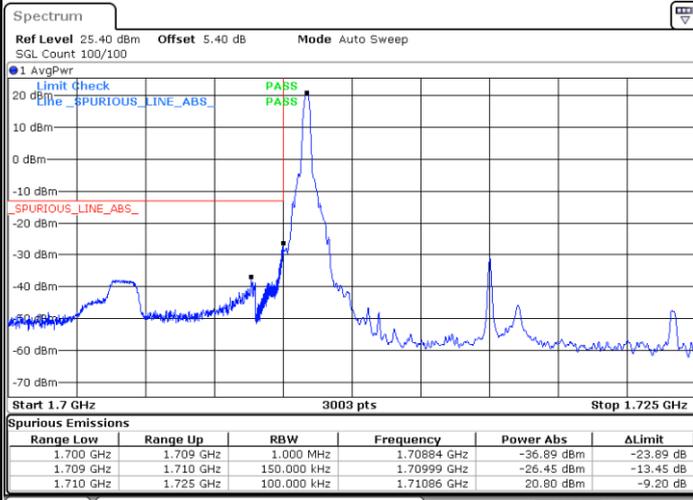


Date: 4.NOV.2022 03:31:11



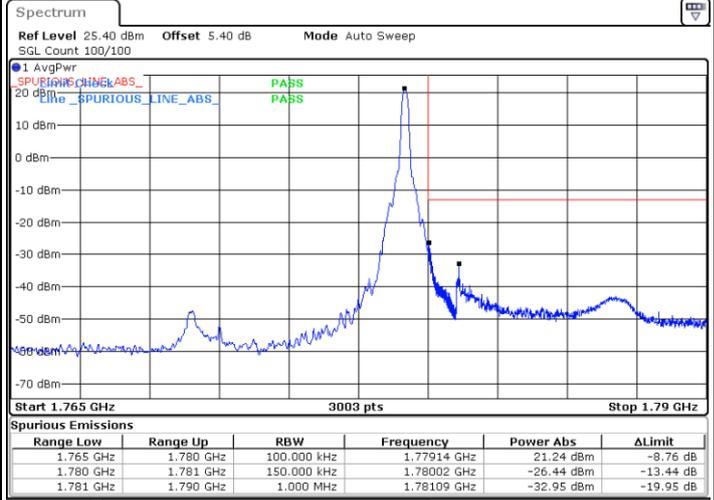
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



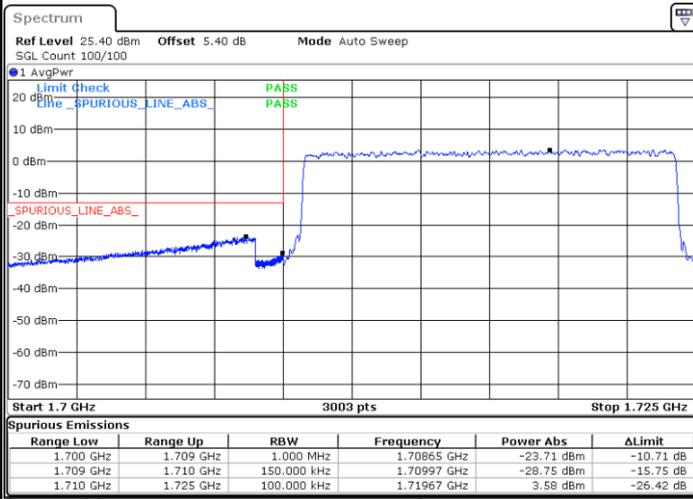
Date: 4.NOV.2022 03:36:57

Highest Band Edge / 1 RB



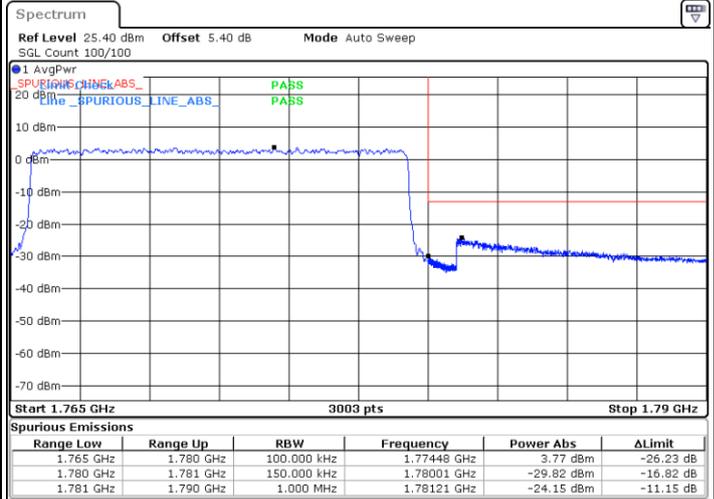
Date: 4.NOV.2022 03:48:59

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:41:38

Highest Band Edge / Full RB

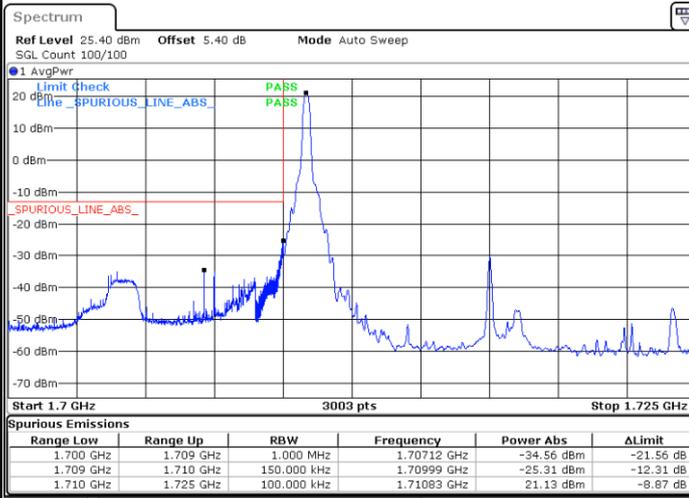


Date: 4.NOV.2022 03:53:42



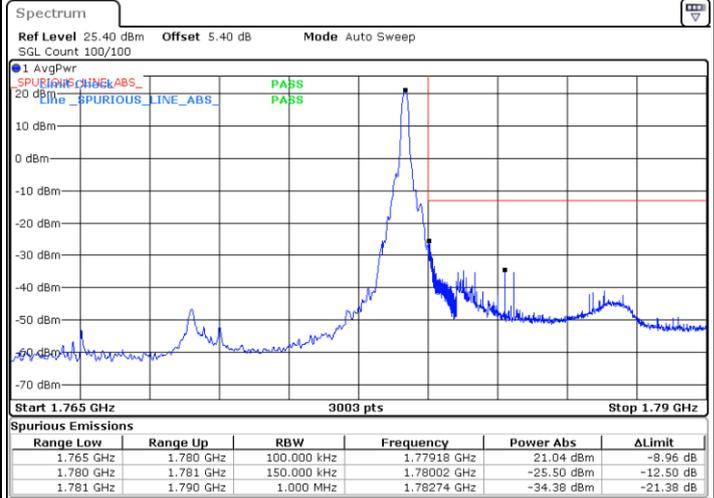
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



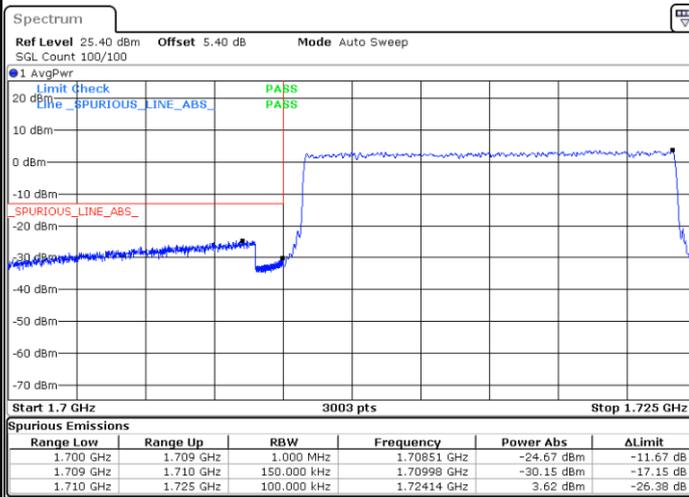
Date: 4.NOV.2022 03:38:07

Highest Band Edge / 1 RB



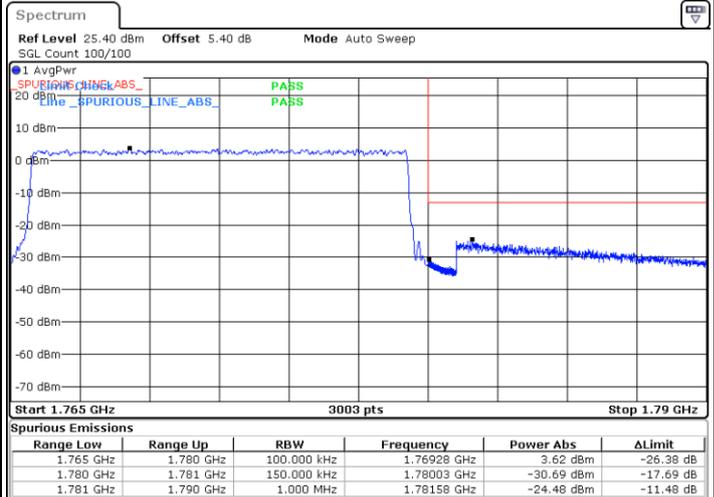
Date: 4.NOV.2022 03:50:09

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:42:48

Highest Band Edge / Full RB

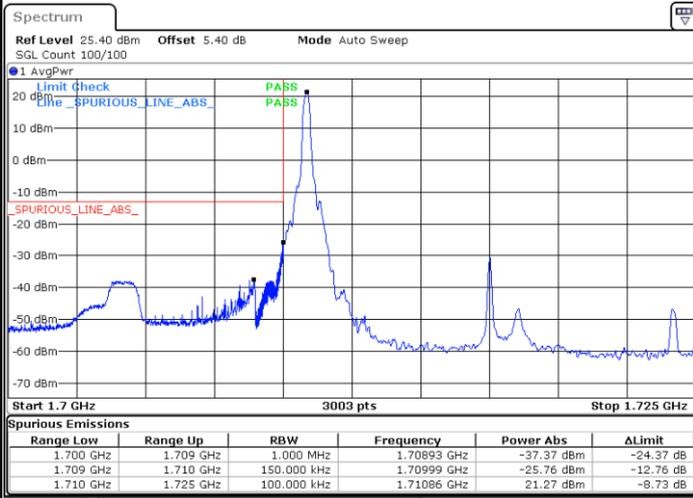


Date: 4.NOV.2022 03:54:52



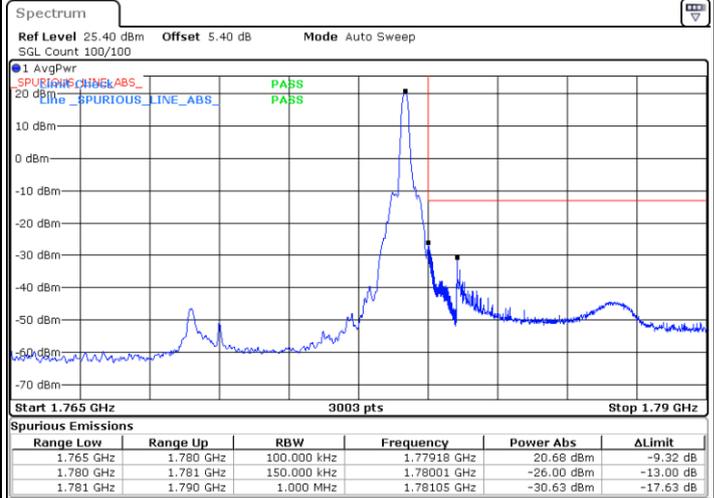
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



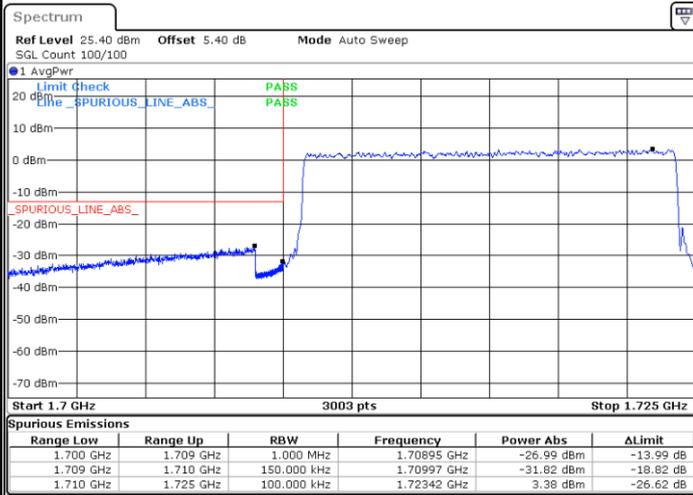
Date: 4.NOV.2022 03:39:17

Highest Band Edge / 1 RB



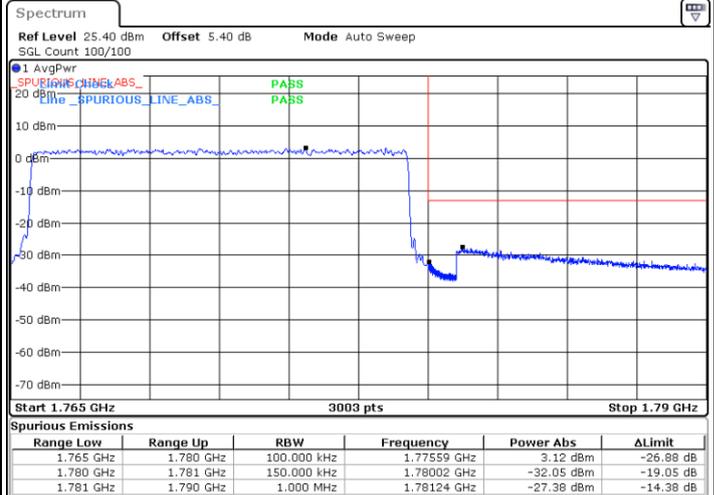
Date: 4.NOV.2022 03:51:19

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:43:58

Highest Band Edge / Full RB

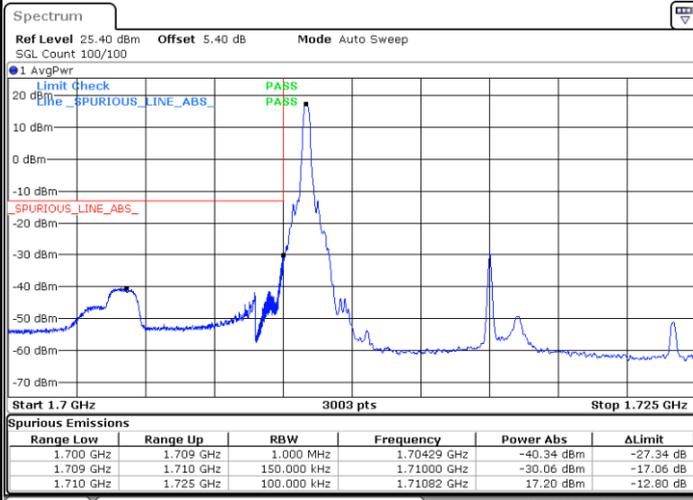


Date: 4.NOV.2022 03:56:02



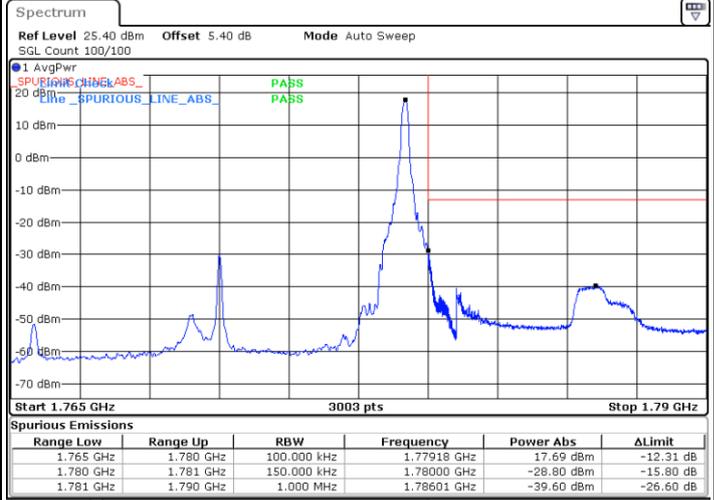
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



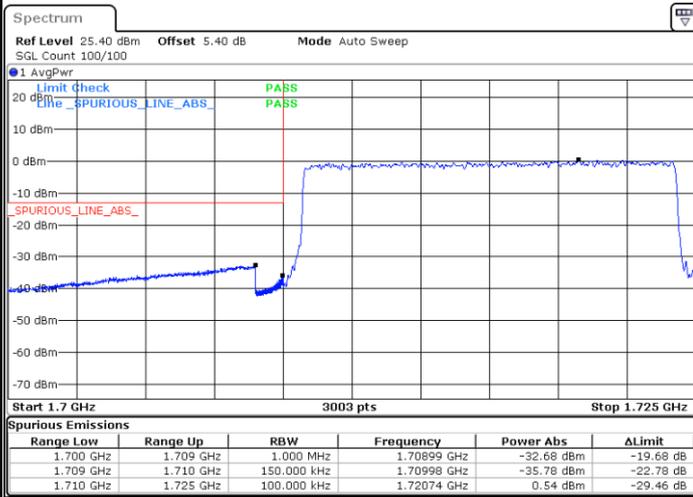
Date: 4.NOV.2022 03:40:28

Highest Band Edge / 1 RB



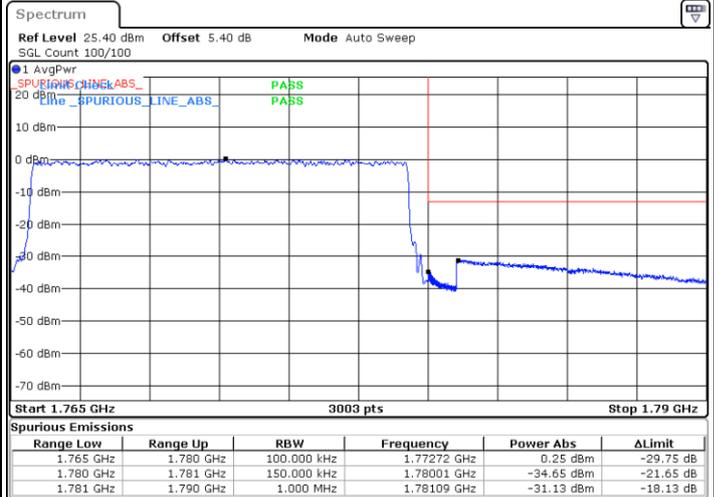
Date: 4.NOV.2022 03:52:29

Lowest Band Edge / Full RB



Date: 4.NOV.2022 03:45:08

Highest Band Edge / Full RB

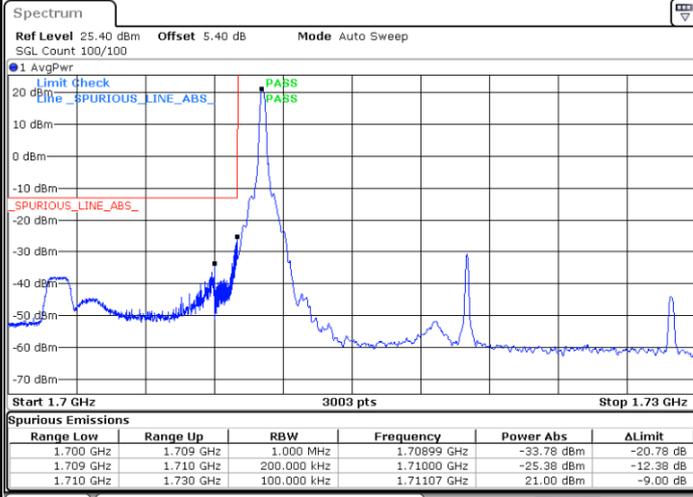


Date: 4.NOV.2022 03:57:13



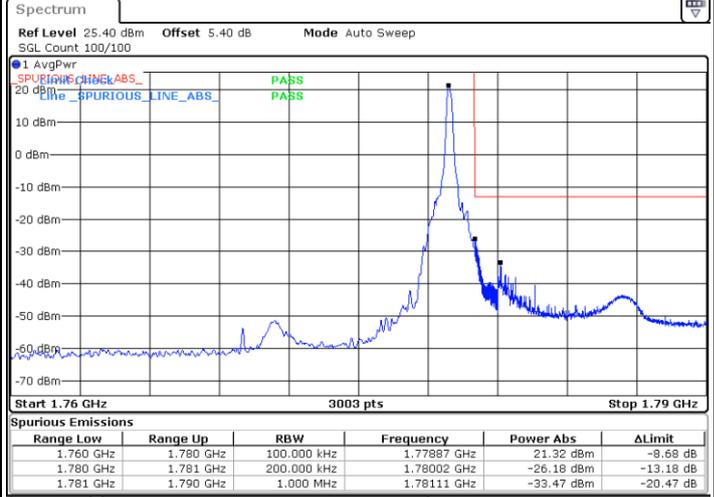
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



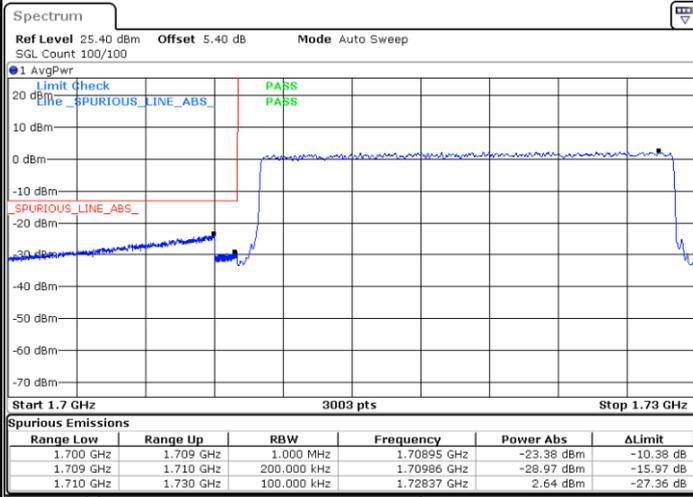
Date: 4.NOV.2022 04:02:11

Highest Band Edge / 1 RB



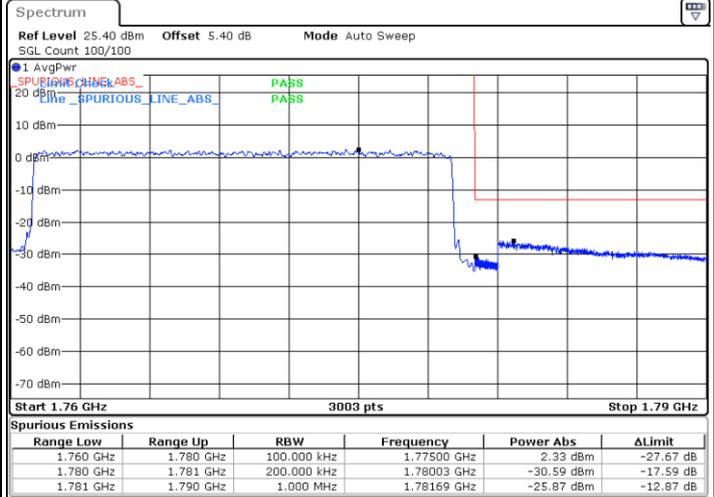
Date: 4.NOV.2022 04:14:13

Lowest Band Edge / Full RB



Date: 4.NOV.2022 04:06:52

Highest Band Edge / Full RB

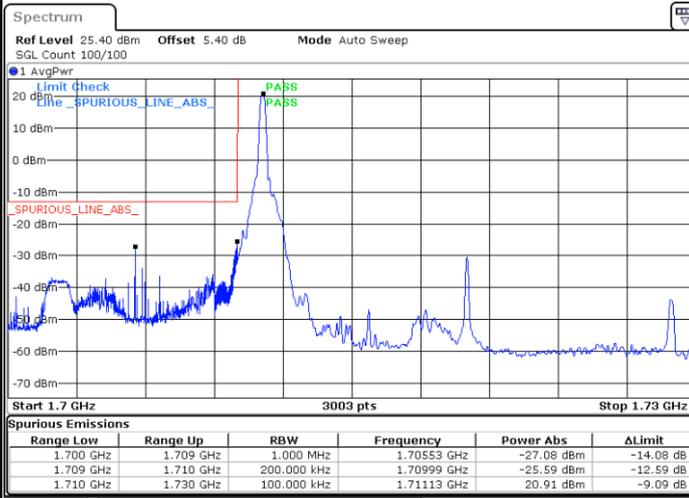


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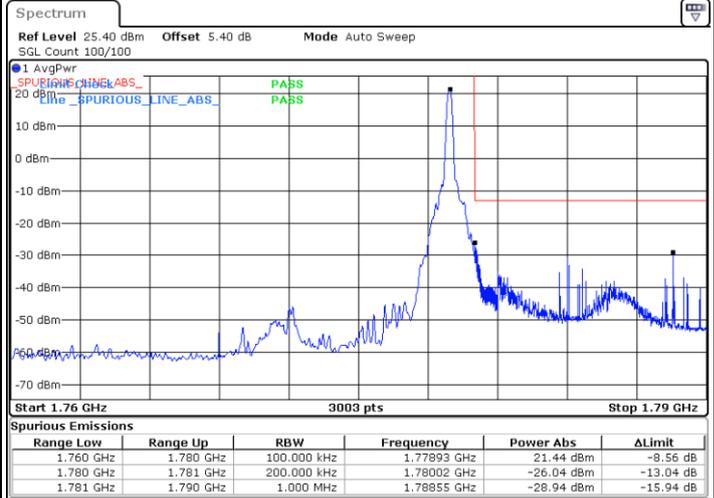
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



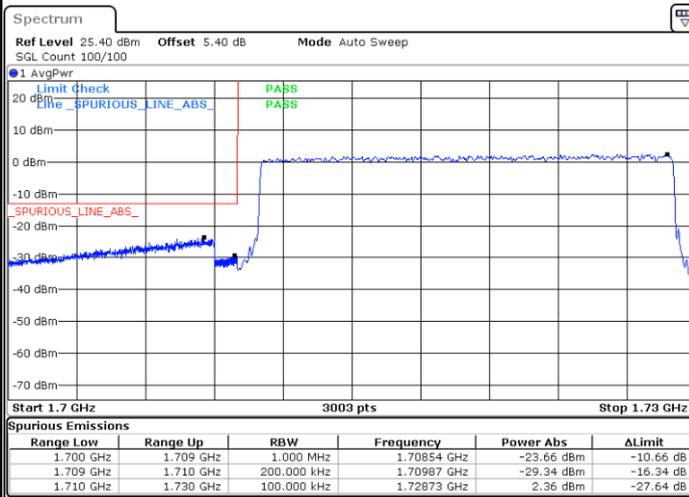
Date: 4.NOV.2022 04:03:21

Highest Band Edge / 1 RB



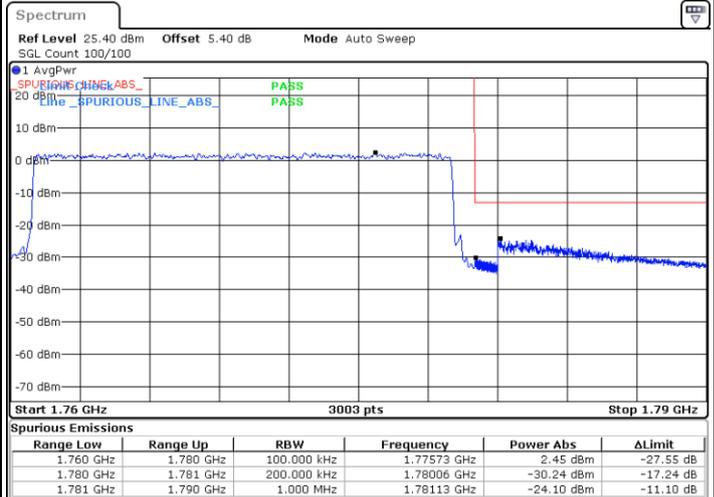
Date: 4.NOV.2022 04:15:23

Lowest Band Edge / Full RB



Date: 4.NOV.2022 04:08:02

Highest Band Edge / Full RB

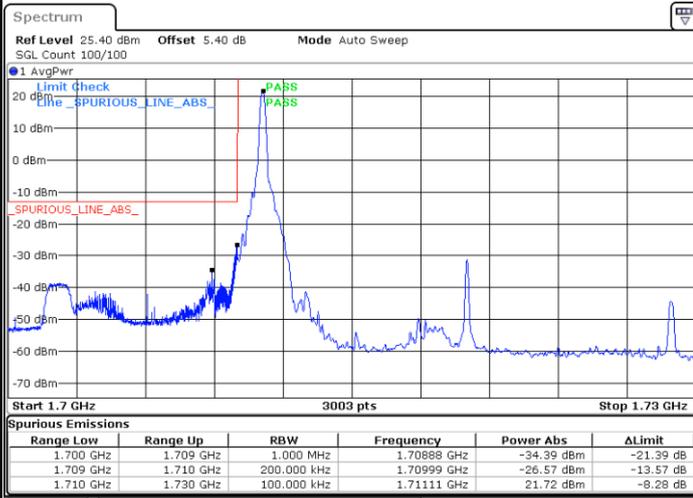


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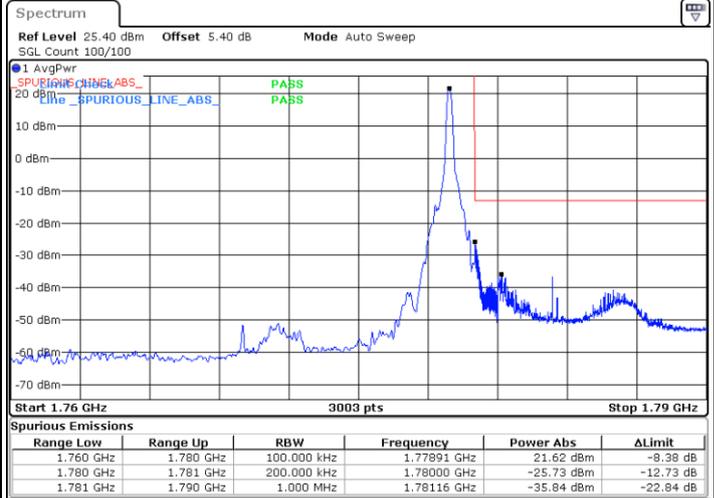
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



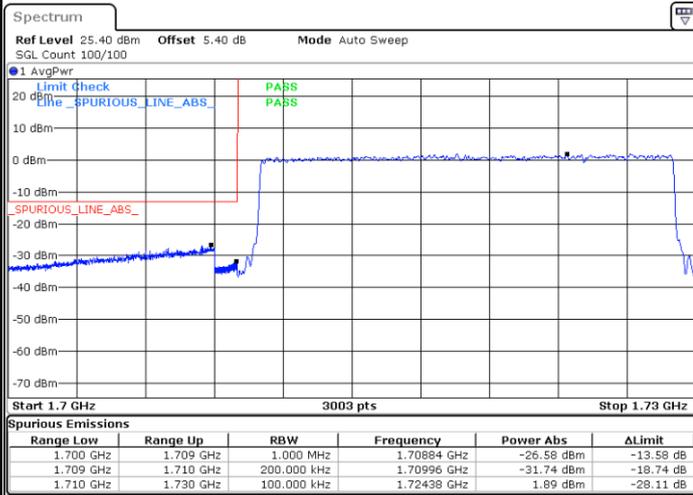
Date: 4.NOV.2022 04:04:31

Highest Band Edge / 1 RB



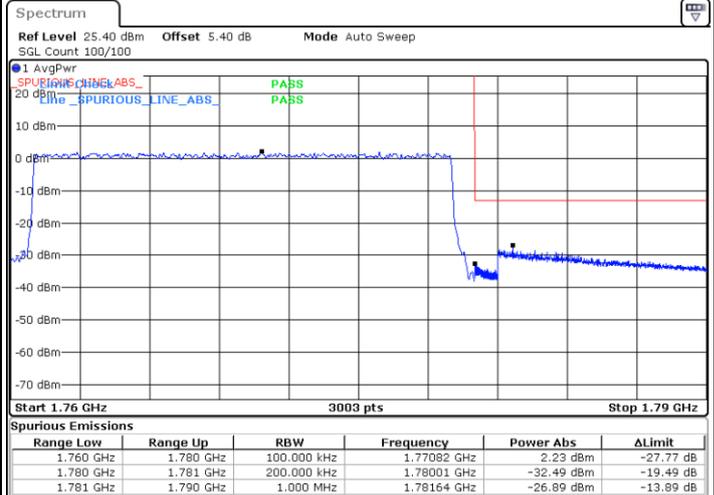
Date: 4.NOV.2022 04:16:33

Lowest Band Edge / Full RB



Date: 4.NOV.2022 04:09:12

Highest Band Edge / Full RB

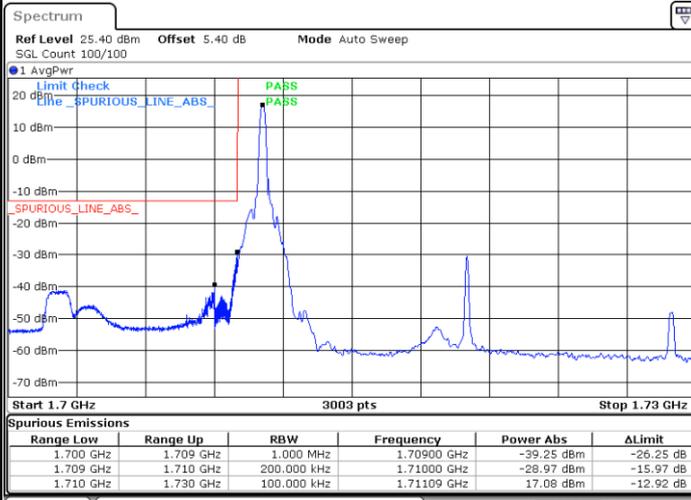


Date: 4.NOV.2022 04:21:14



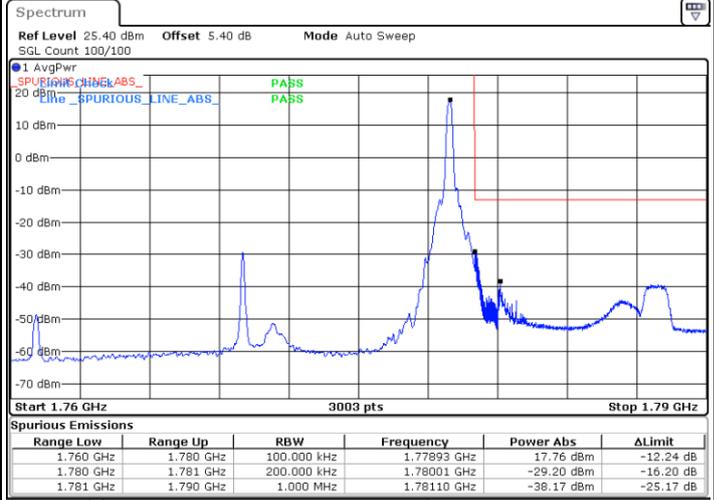
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



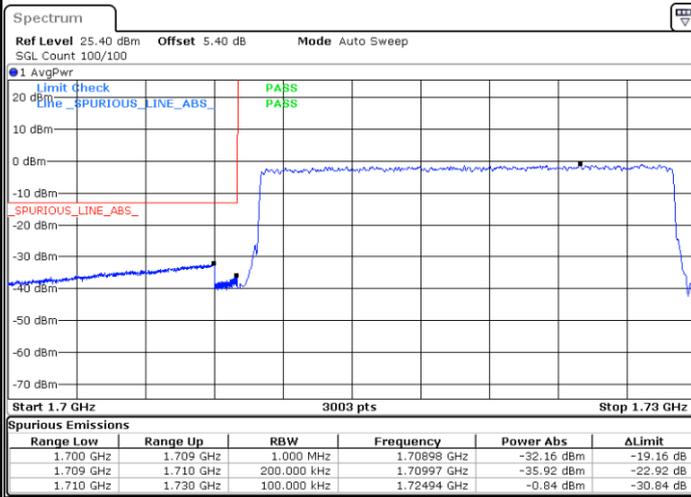
Date: 4.NOV.2022 04:05:41

Highest Band Edge / 1 RB



Date: 4.NOV.2022 04:17:43

Lowest Band Edge / Full RB



Date: 4.NOV.2022 04:10:22

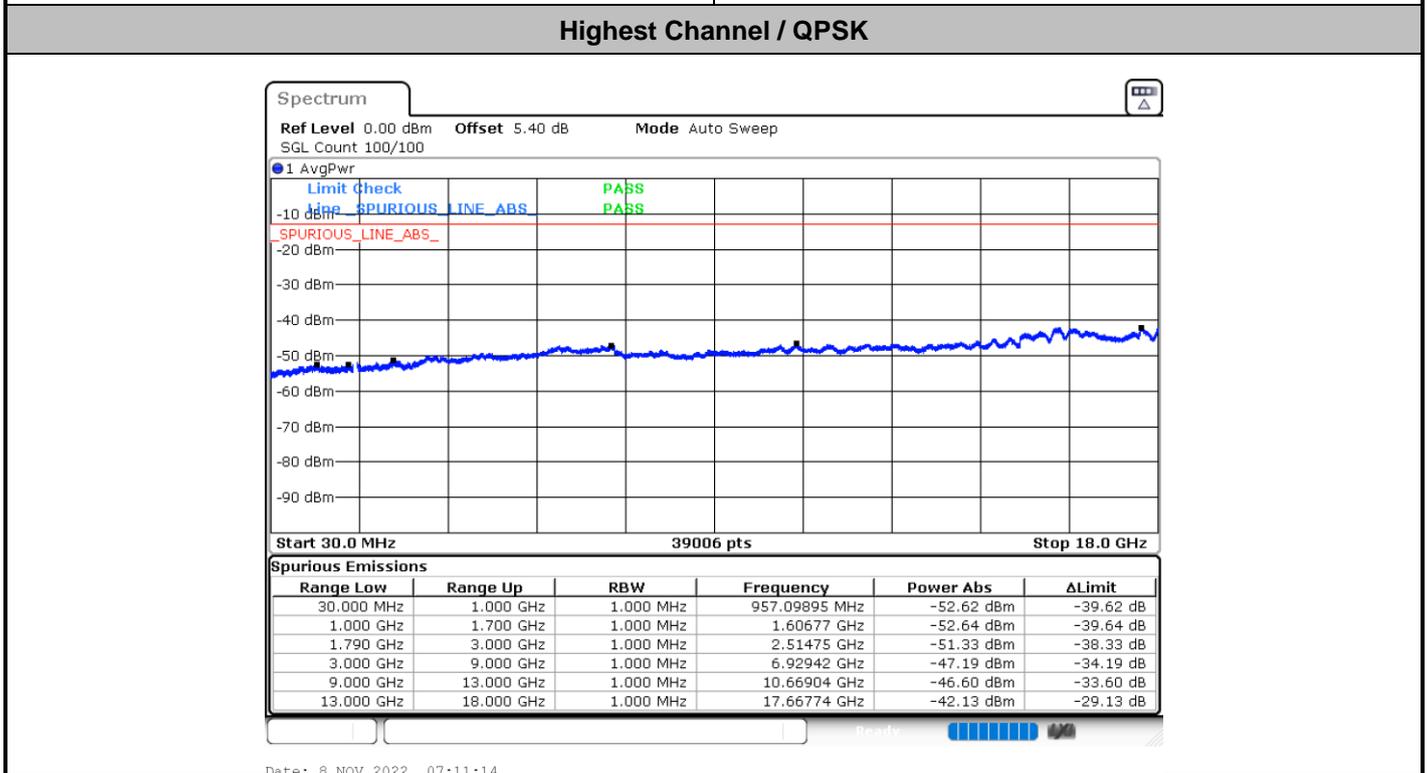
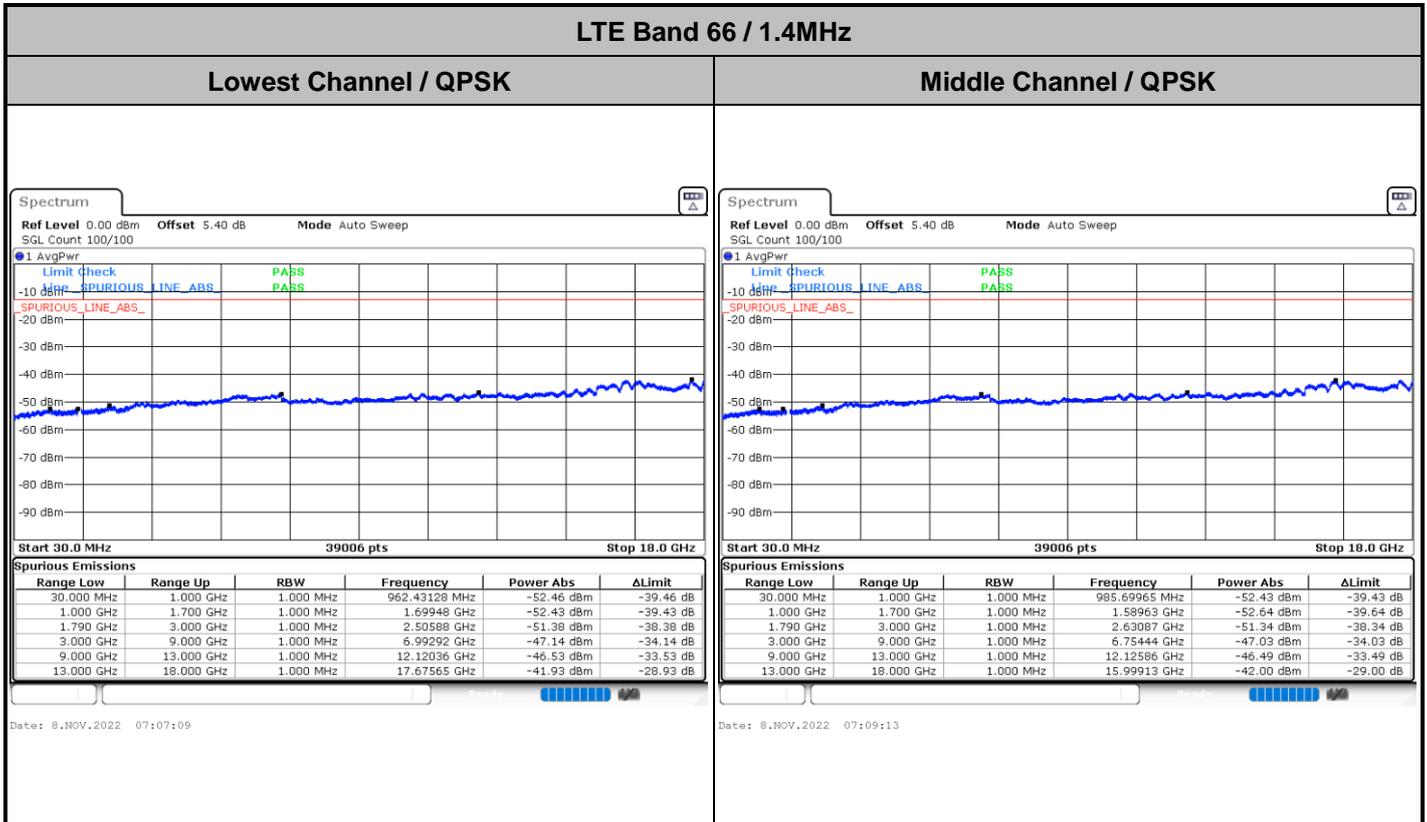
Highest Band Edge / Full RB



Date: 4.NOV.2022 04:22:24



Conducted Spurious Emission

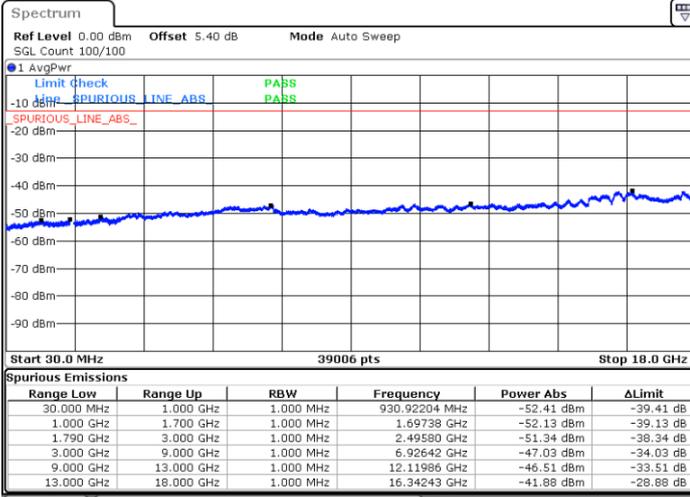




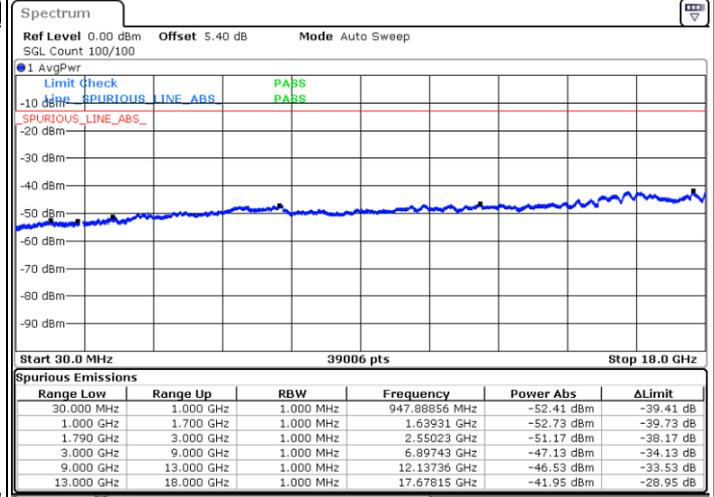
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

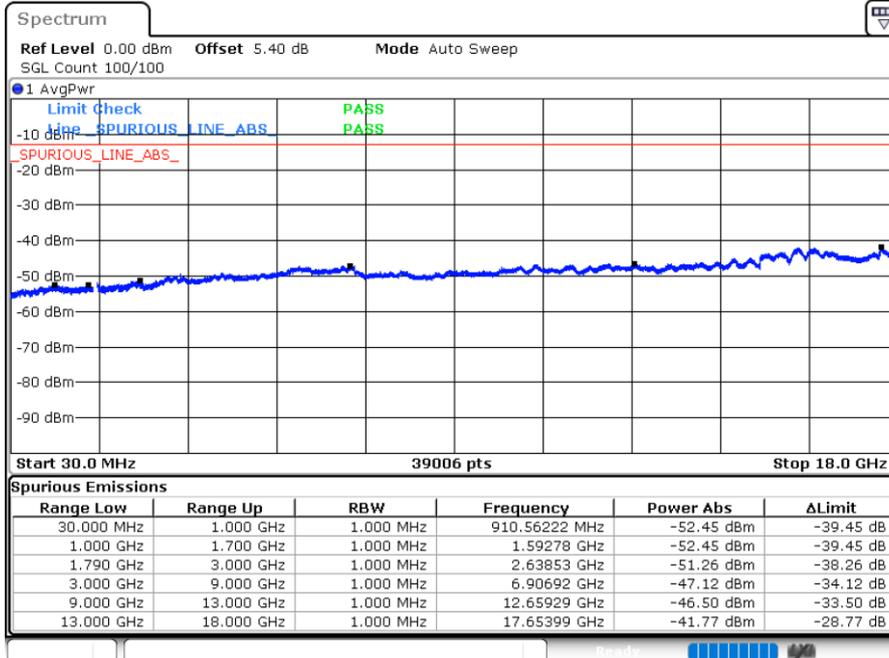


Date: 4.NOV.2022 02:18:02



Date: 4.NOV.2022 02:28:46

Highest Channel / QPSK



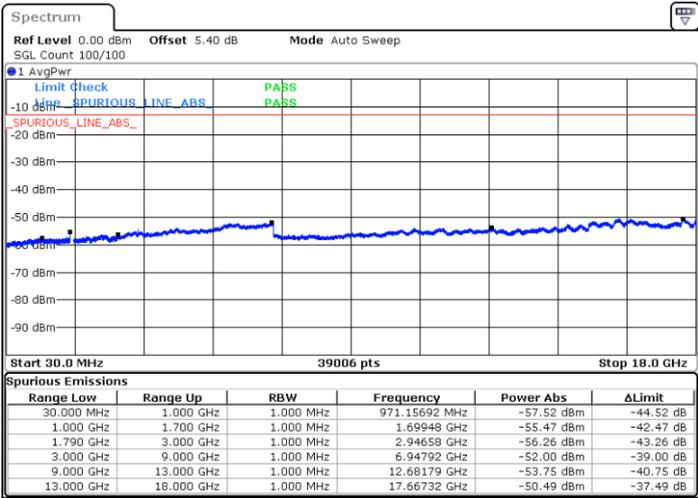
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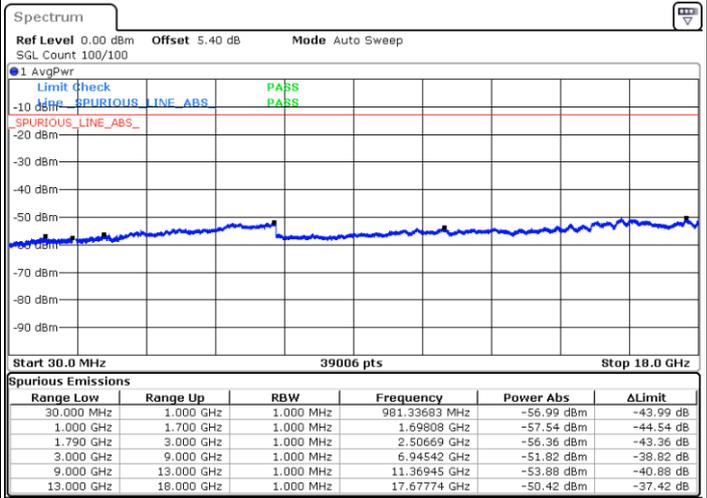
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

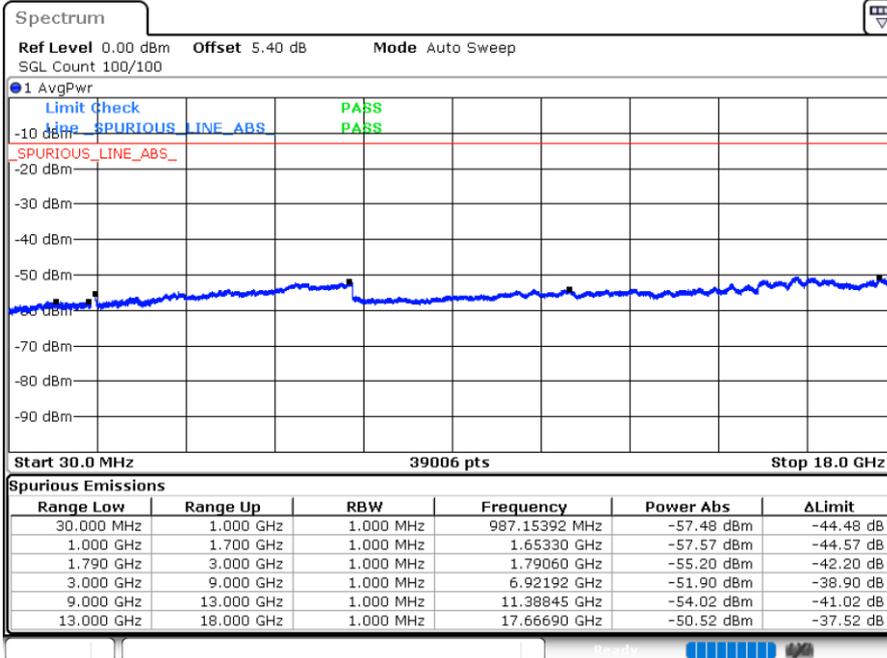


Date: 4.NOV.2022 02:45:13



Date: 4.NOV.2022 02:55:57

Highest Channel / QPSK



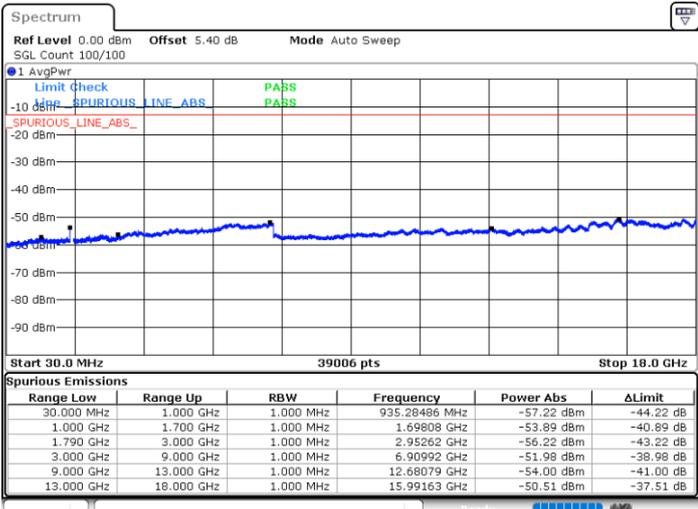
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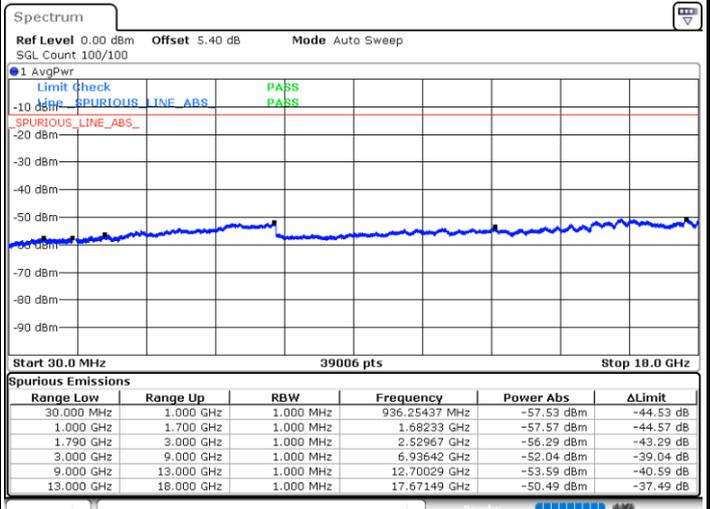
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

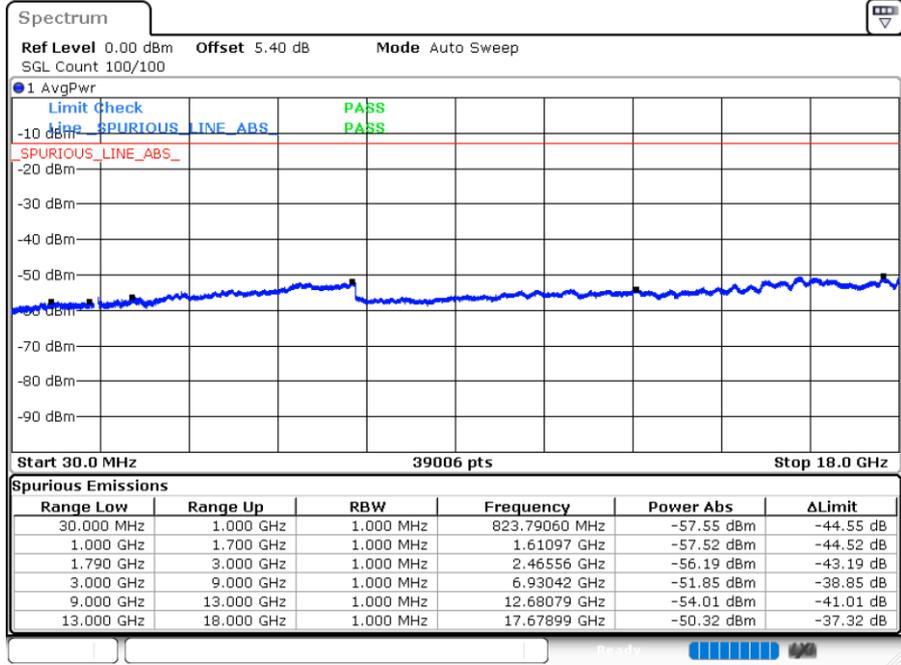


Date: 4.NOV.2022 03:09:48



Date: 4.NOV.2022 03:20:29

Highest Channel / QPSK



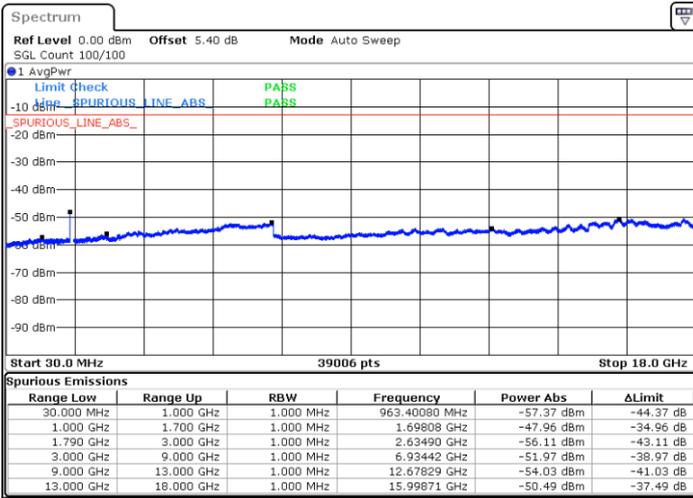
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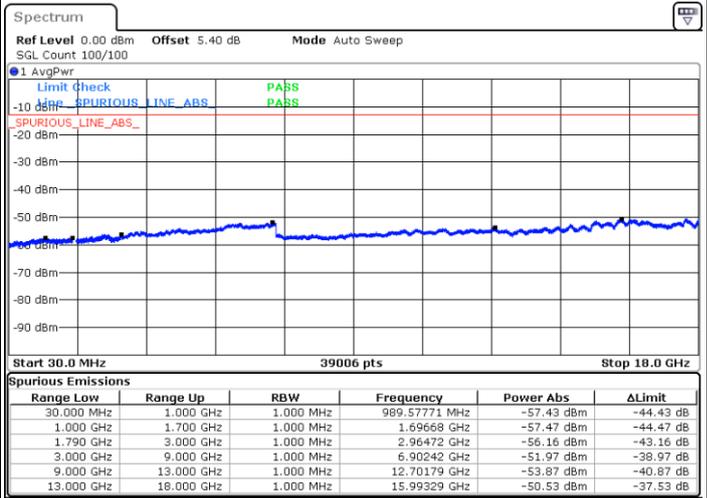
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

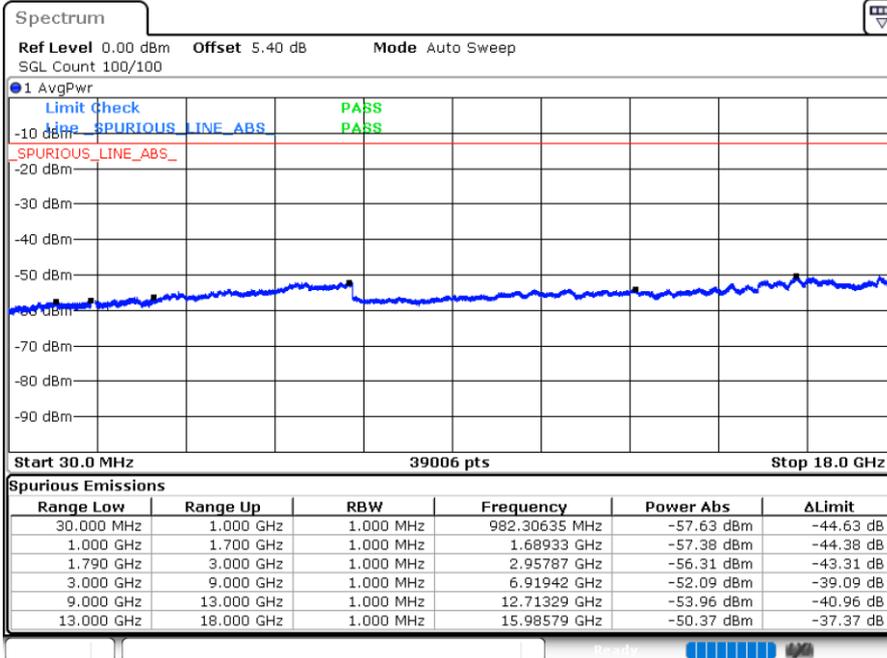


Date: 4.NOV.2022 03:35:47



Date: 4.NOV.2022 03:46:28

Highest Channel / QPSK



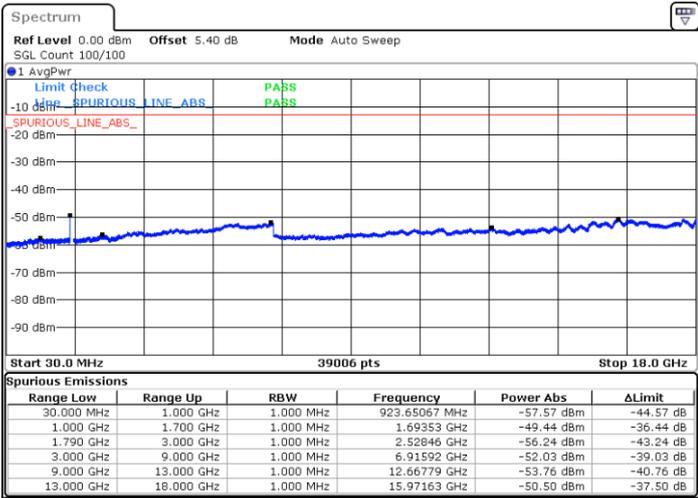
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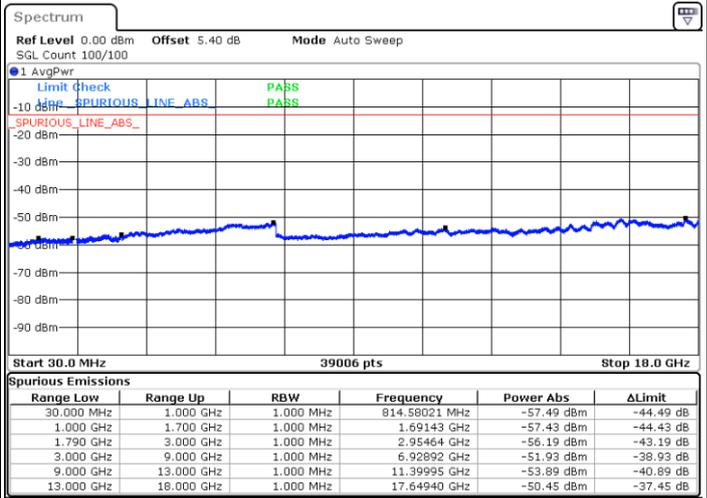
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

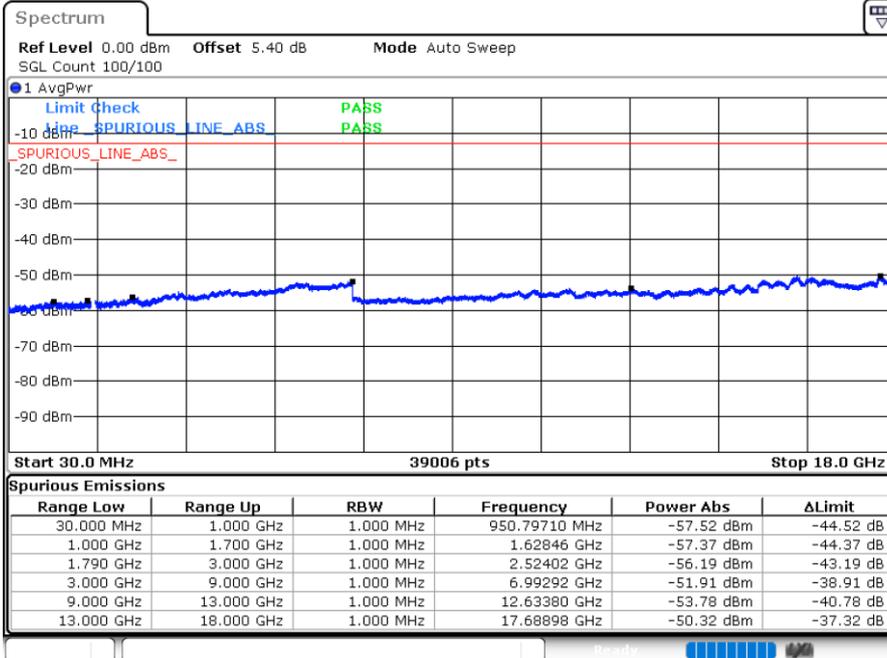


Date: 4.NOV.2022 04:01:01



Date: 4.NOV.2022 04:11:42

Highest Channel / QPSK



Date: 4.NOV.2022 04:13:02



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0004	

Note:

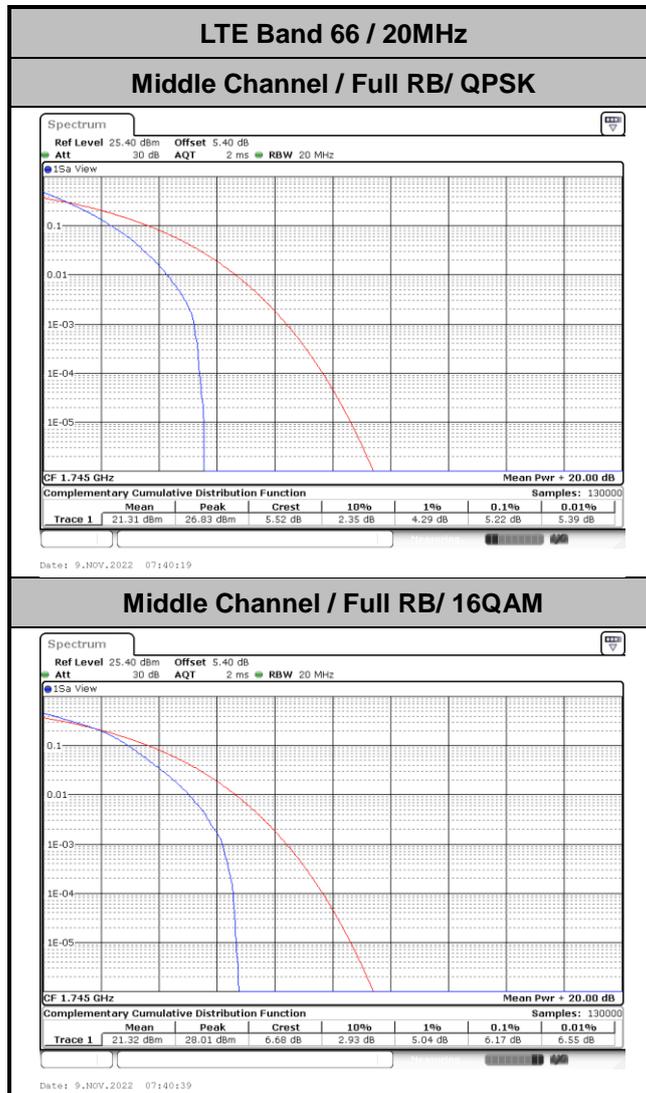
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

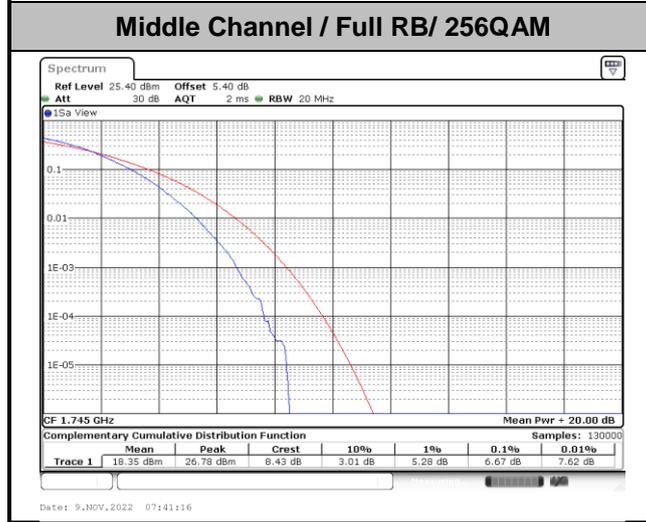
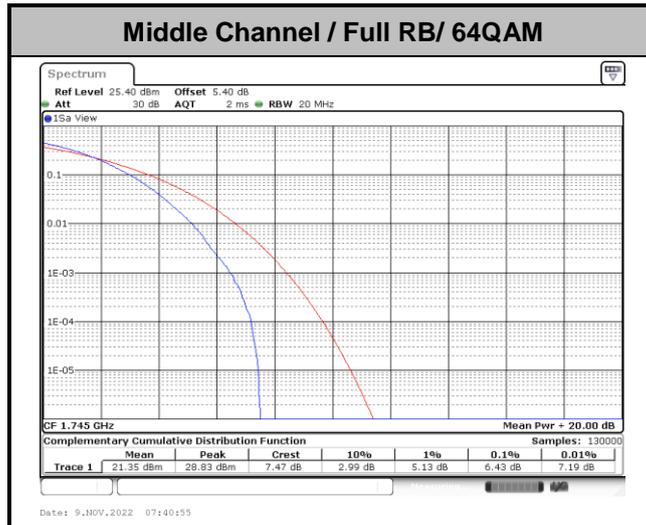


LTE Band 66(other PA)

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	5.22	6.17	6.43	6.67	PASS

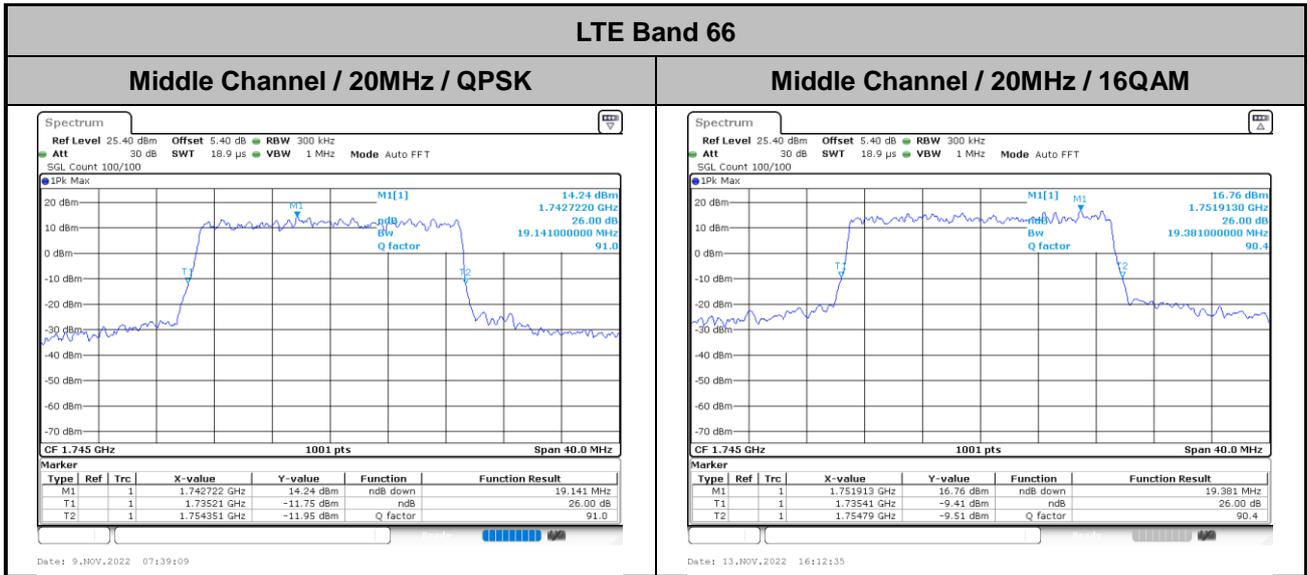






26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	19.38





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90

