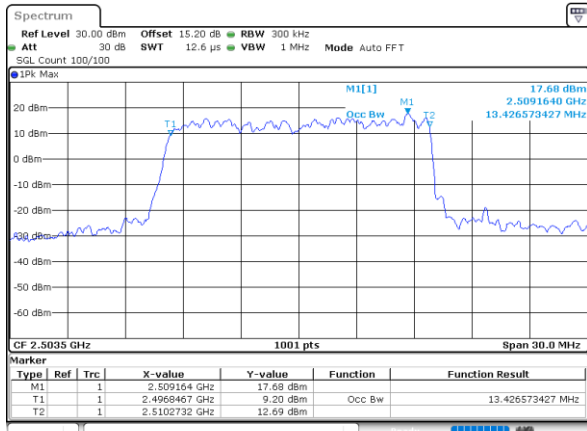




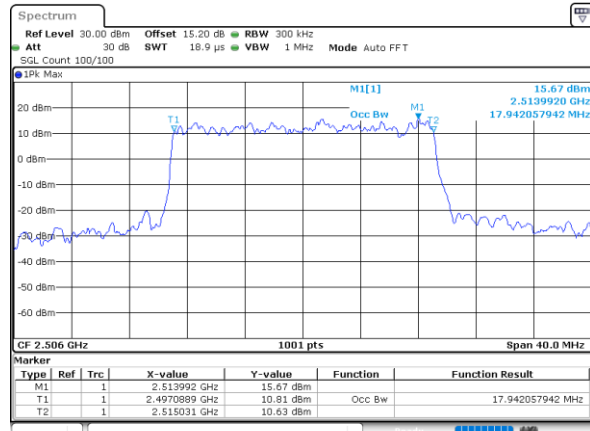
LTE Band 41

Lowest Channel / 15MHz / 64QAM



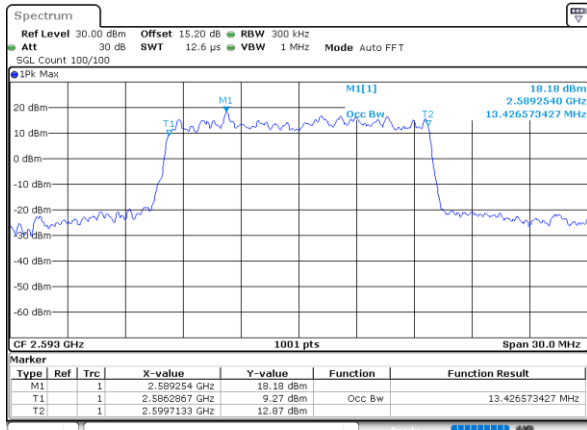
Date: 3.FEB.2023 18:27:34

Lowest Channel / 20MHz / 64QAM



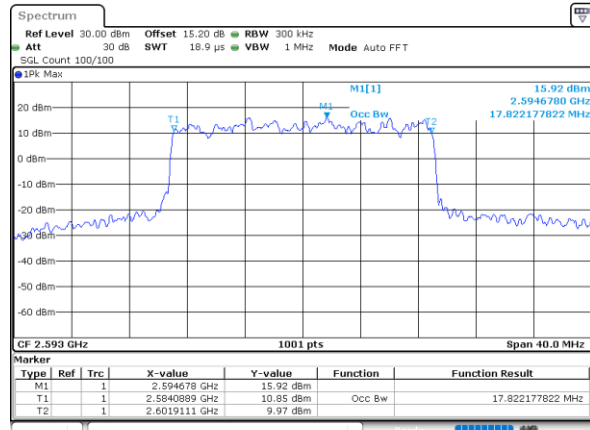
Date: 3.FEB.2023 18:29:30

Middle Channel / 15MHz / 64QAM



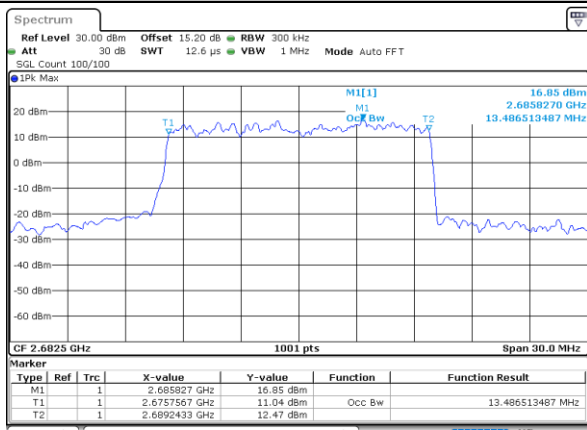
Date: 3.FEB.2023 18:28:13

Middle Channel / 20MHz / 64QAM



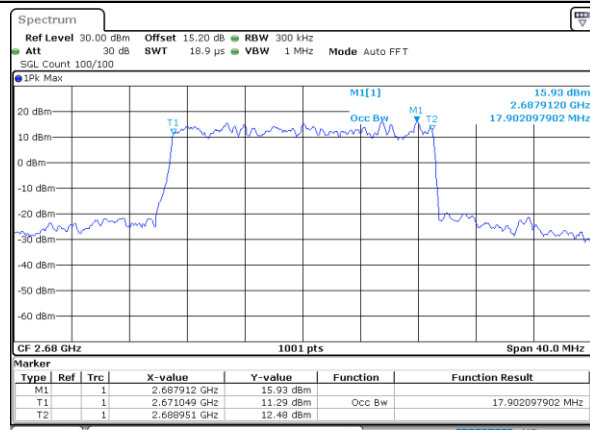
Date: 3.FEB.2023 18:30:08

Highest Channel / 15MHz / 64QAM



Date: 3.FEB.2023 18:28:51

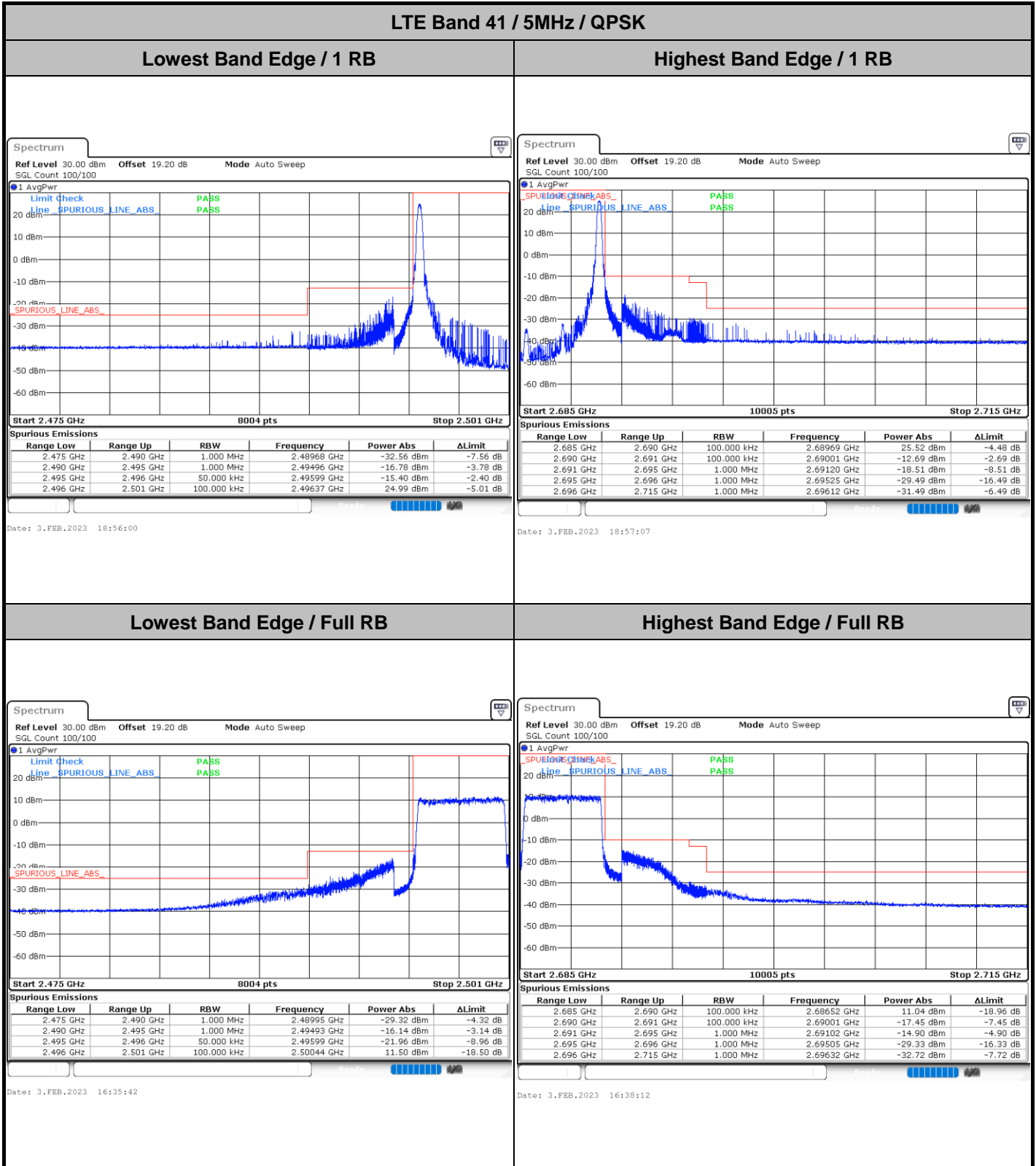
Highest Channel / 20MHz / 64QAM



Date: 3.FEB.2023 18:30:46



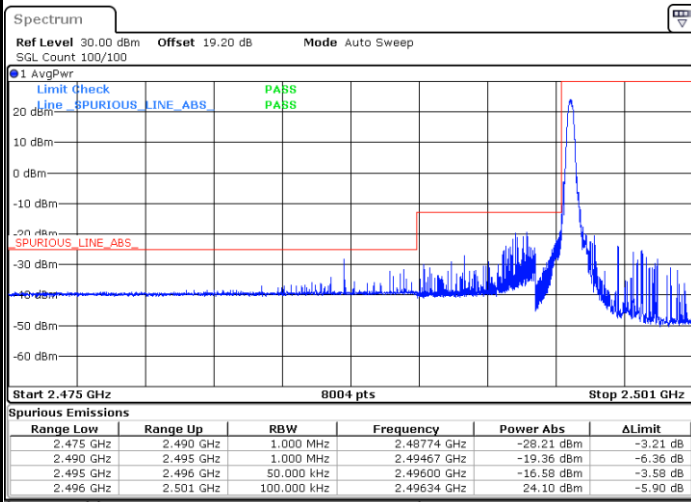
Conducted Band Edge





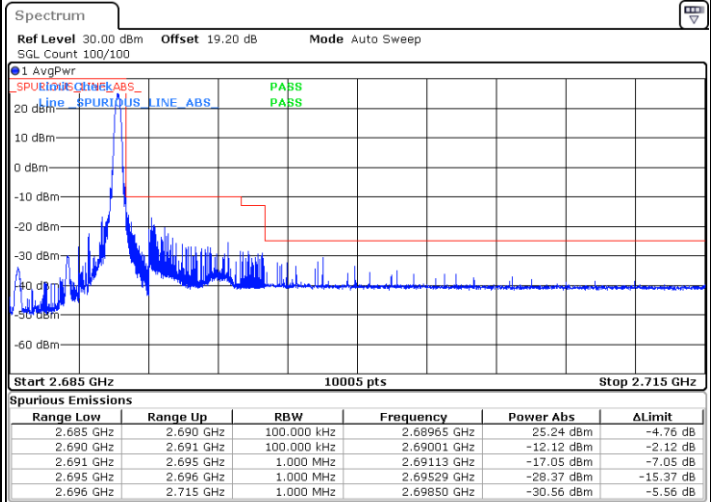
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



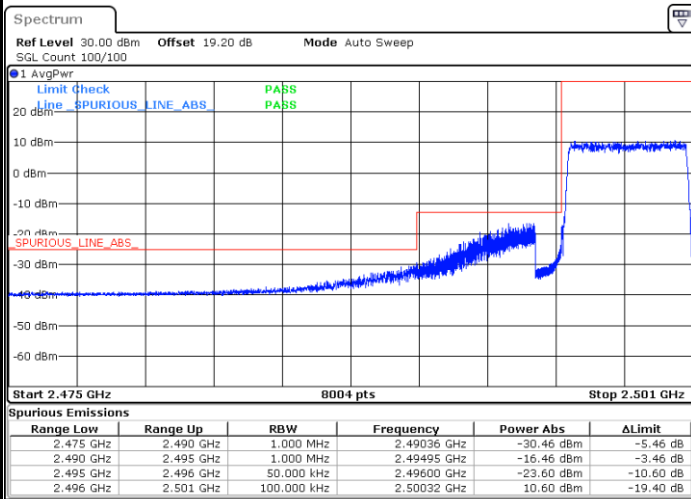
Date: 3.FEB.2023 16:35:04

Highest Band Edge / 1 RB



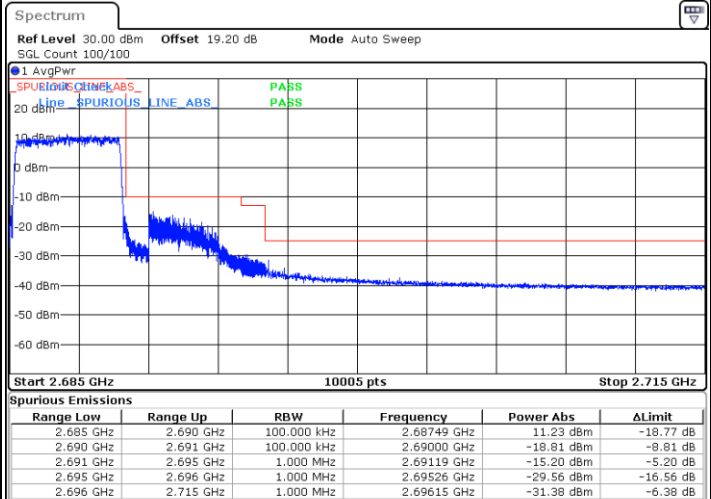
Date: 3.FEB.2023 16:37:35

Lowest Band Edge / Full RB



Date: 3.FEB.2023 16:36:20

Highest Band Edge / Full RB

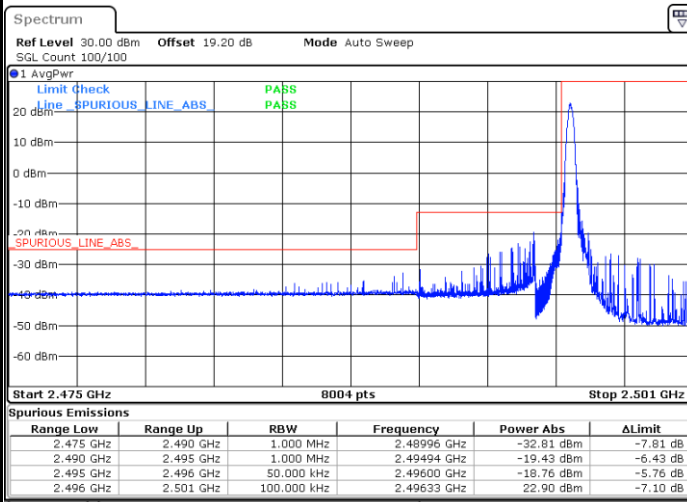


Date: 3.FEB.2023 16:38:50



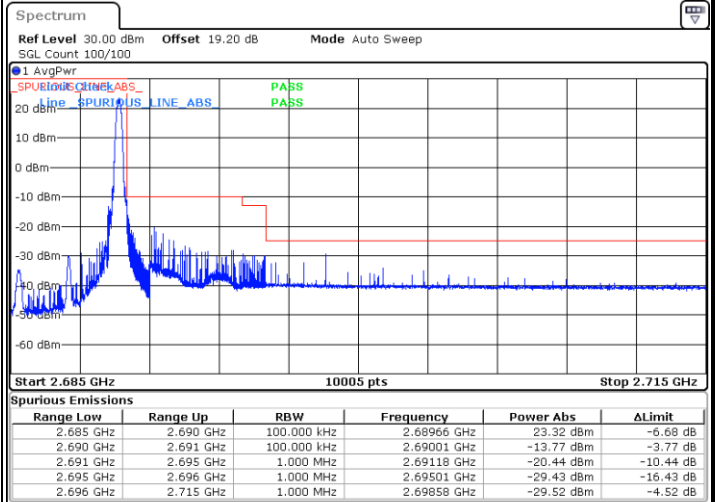
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



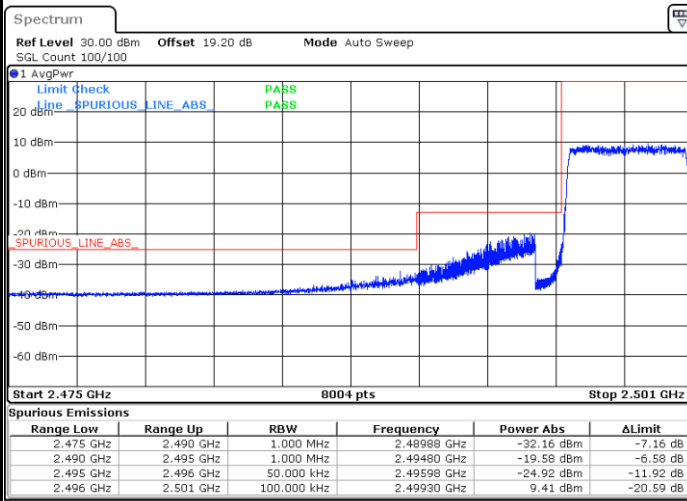
Date: 3.FEB.2023 17:36:56

Highest Band Edge / 1 RB



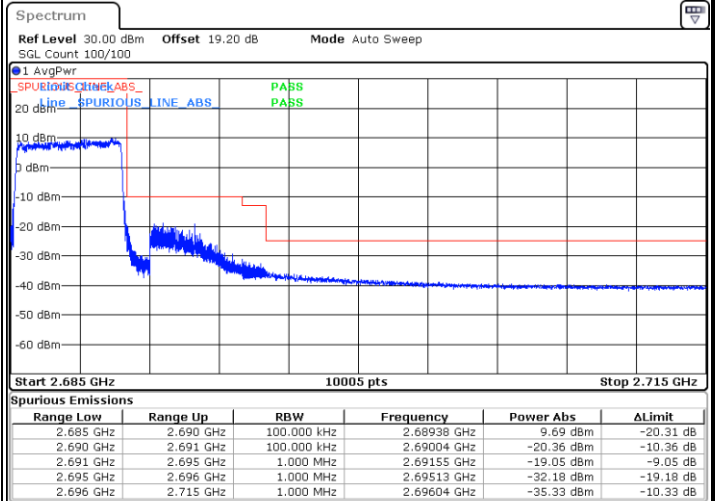
Date: 3.FEB.2023 17:38:11

Lowest Band Edge / Full RB



Date: 3.FEB.2023 17:37:34

Highest Band Edge / Full RB

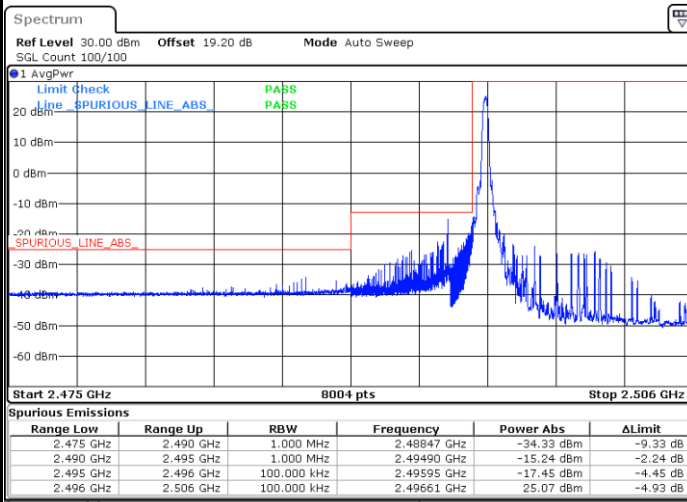


Date: 3.FEB.2023 17:38:49



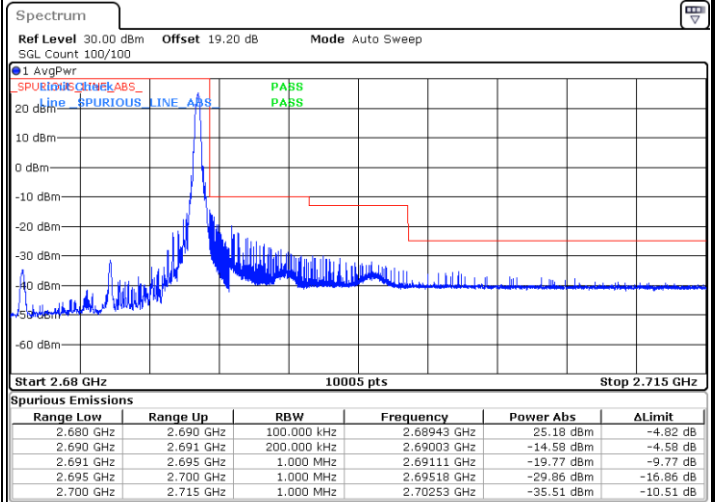
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



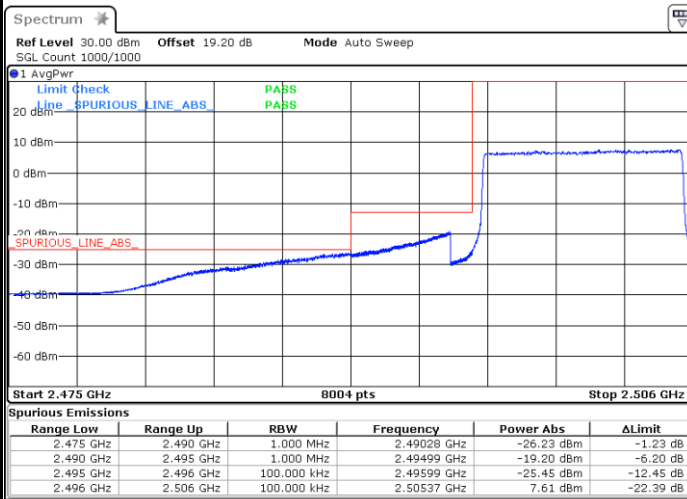
Date: 3.FEB.2023 16:39:29

Highest Band Edge / 1 RB



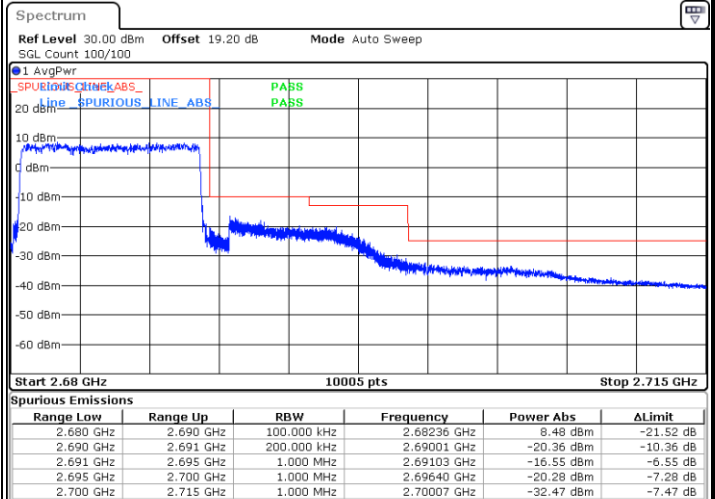
Date: 3.FEB.2023 16:42:00

Lowest Band Edge / Full RB

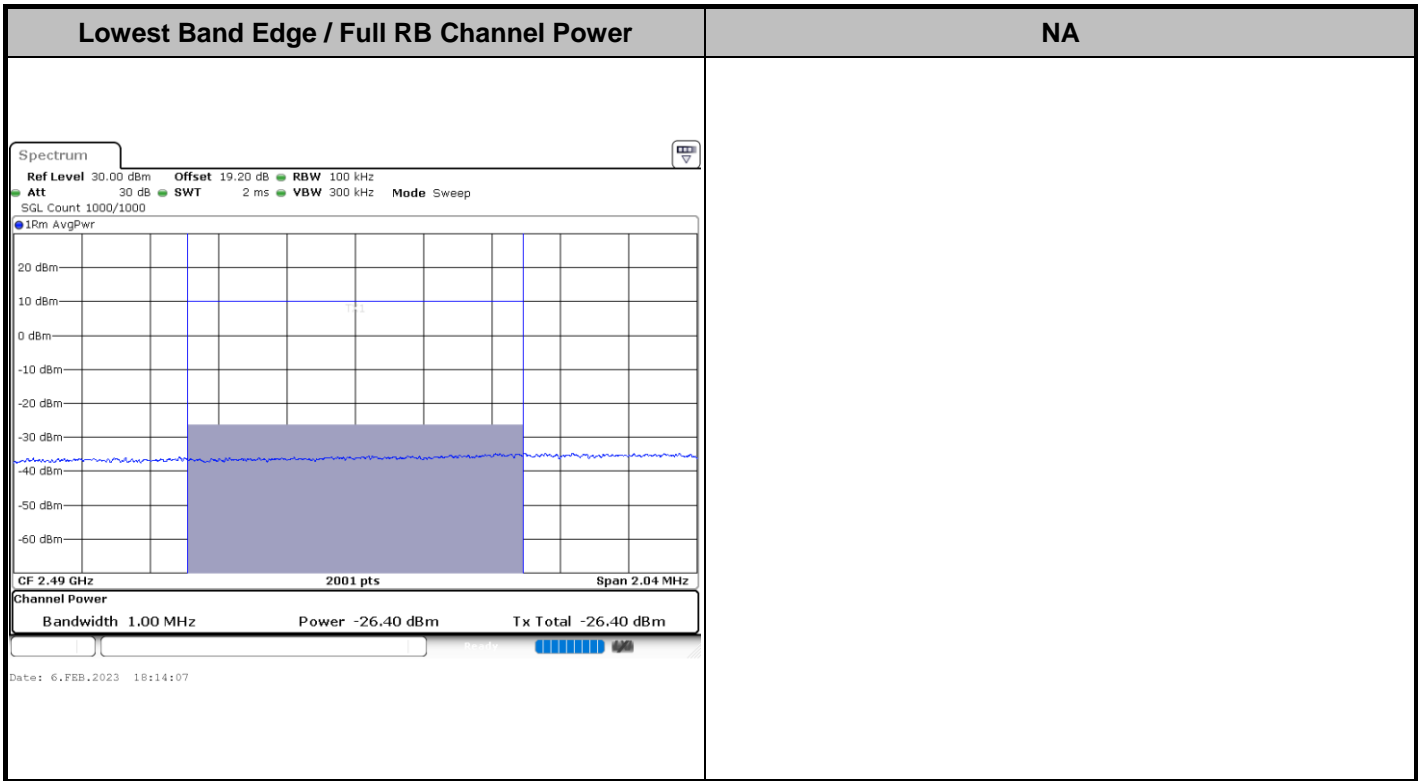


Date: 3.FEB.2023 18:59:52

Highest Band Edge / Full RB



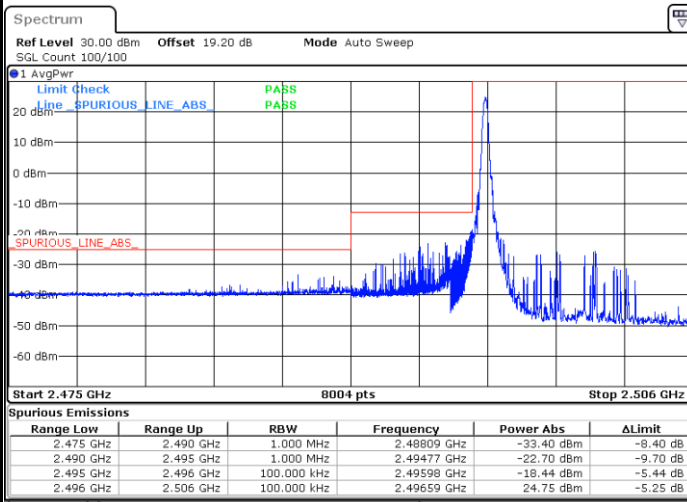
Date: 3.FEB.2023 16:43:14





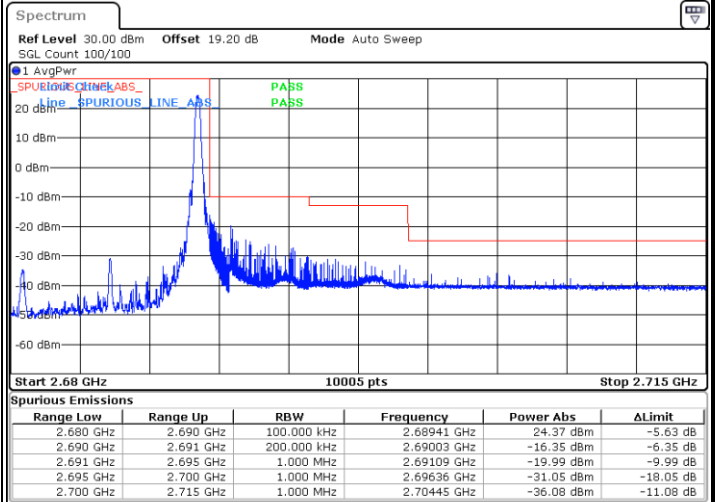
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



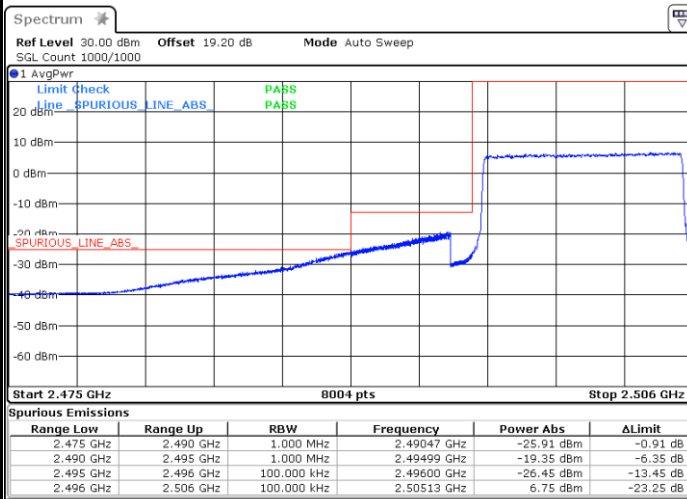
Date: 3.FEB.2023 16:40:07

Highest Band Edge / 1 RB



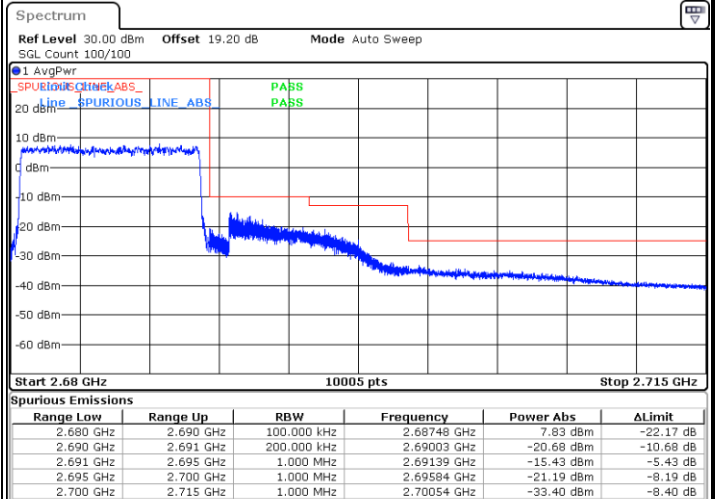
Date: 3.FEB.2023 16:42:37

Lowest Band Edge / Full RB

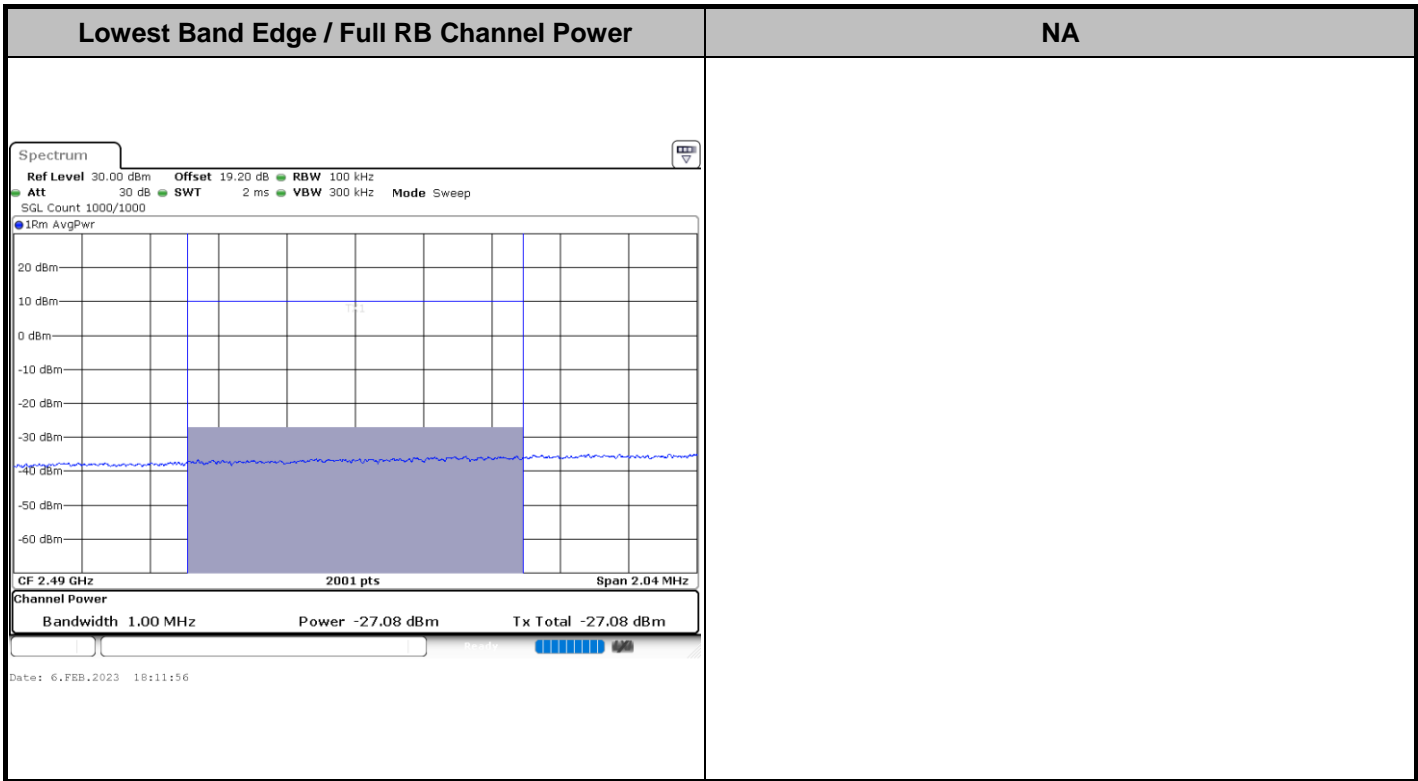


Date: 3.FEB.2023 19:05:19

Highest Band Edge / Full RB



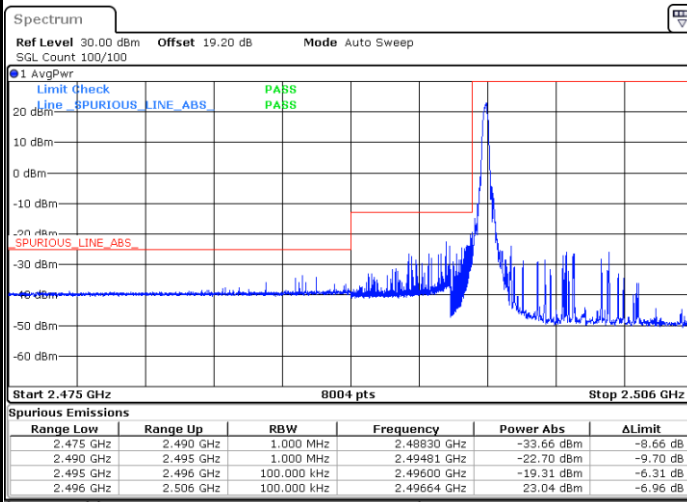
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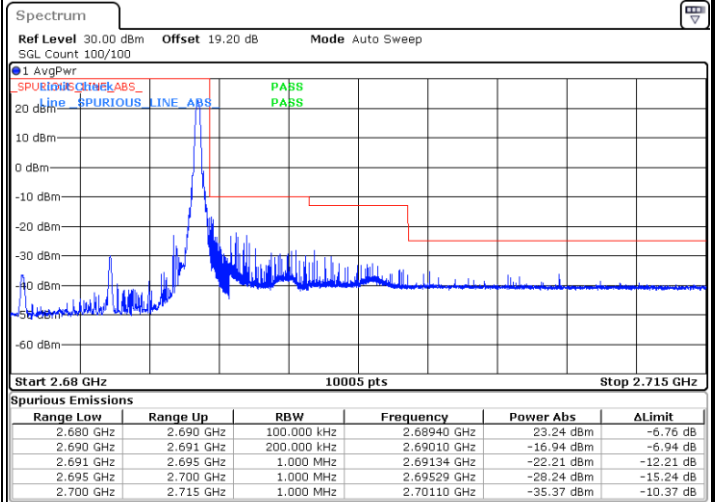
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



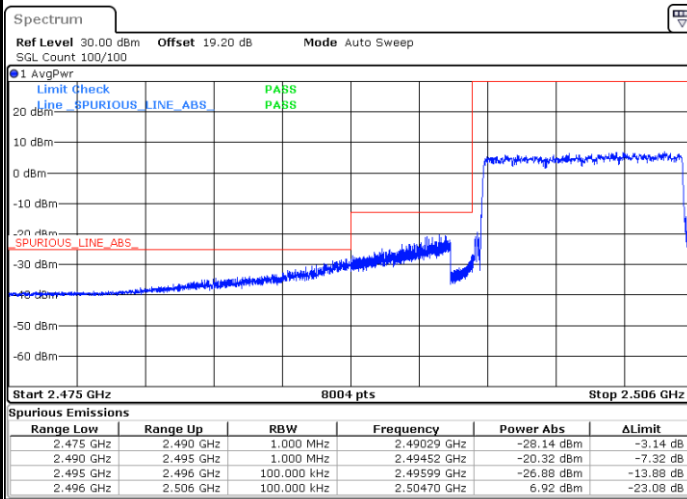
Date: 3.FEB.2023 17:39:27

Highest Band Edge / 1 RB



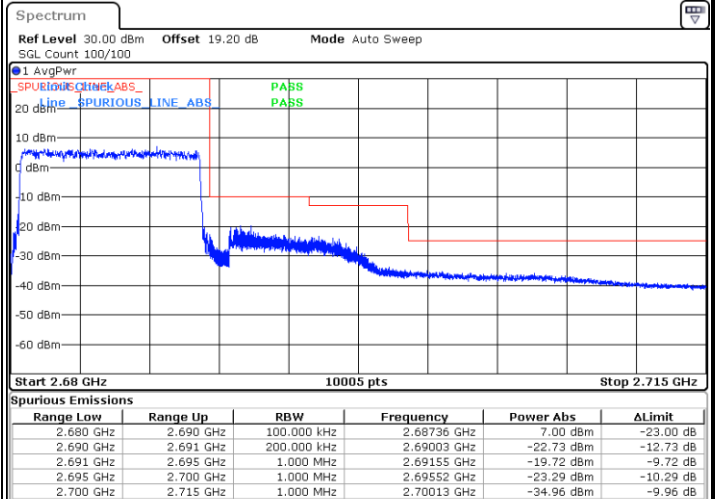
Date: 3.FEB.2023 17:40:42

Lowest Band Edge / Full RB



Date: 3.FEB.2023 17:40:05

Highest Band Edge / Full RB

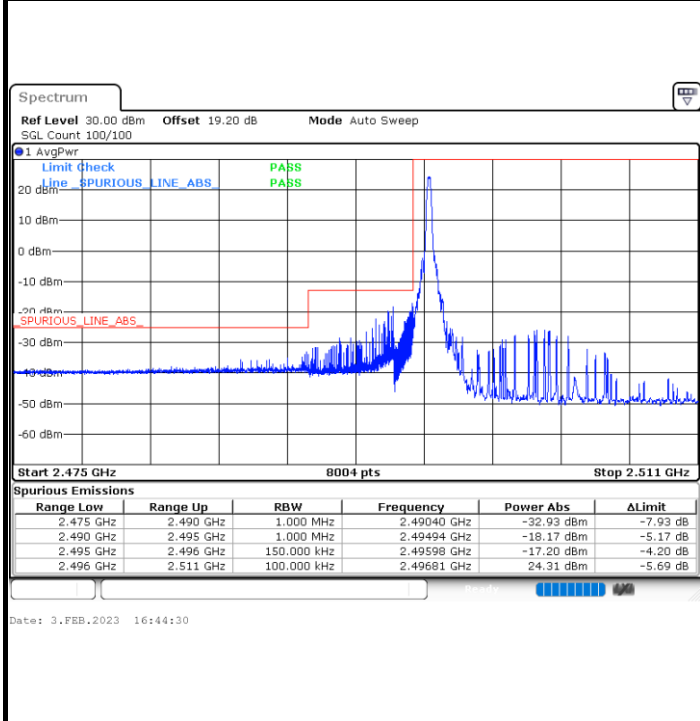


Date: 3.FEB.2023 17:41:20

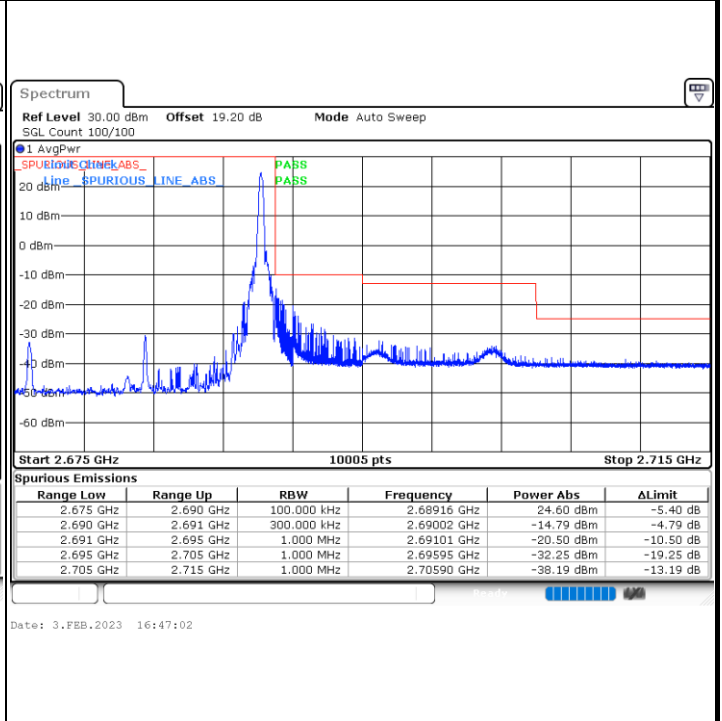


LTE Band 41 / 15MHz / QPSK

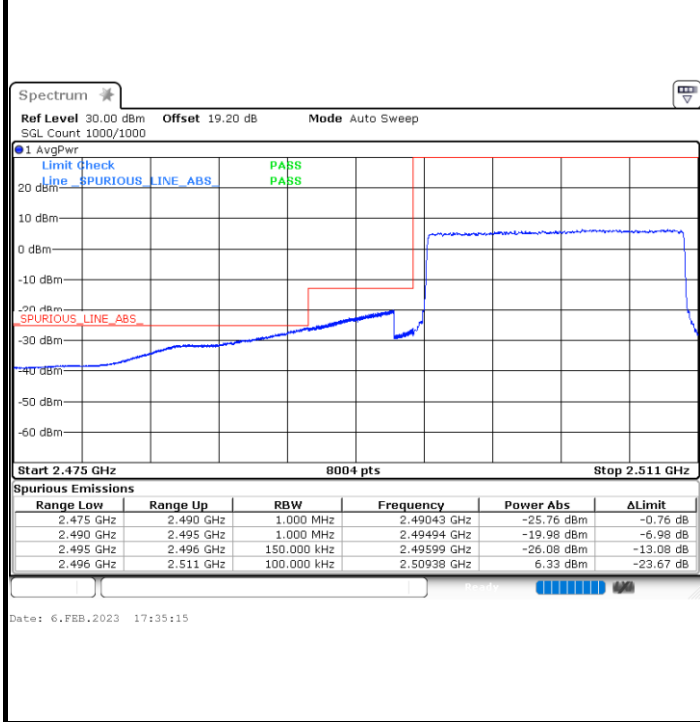
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

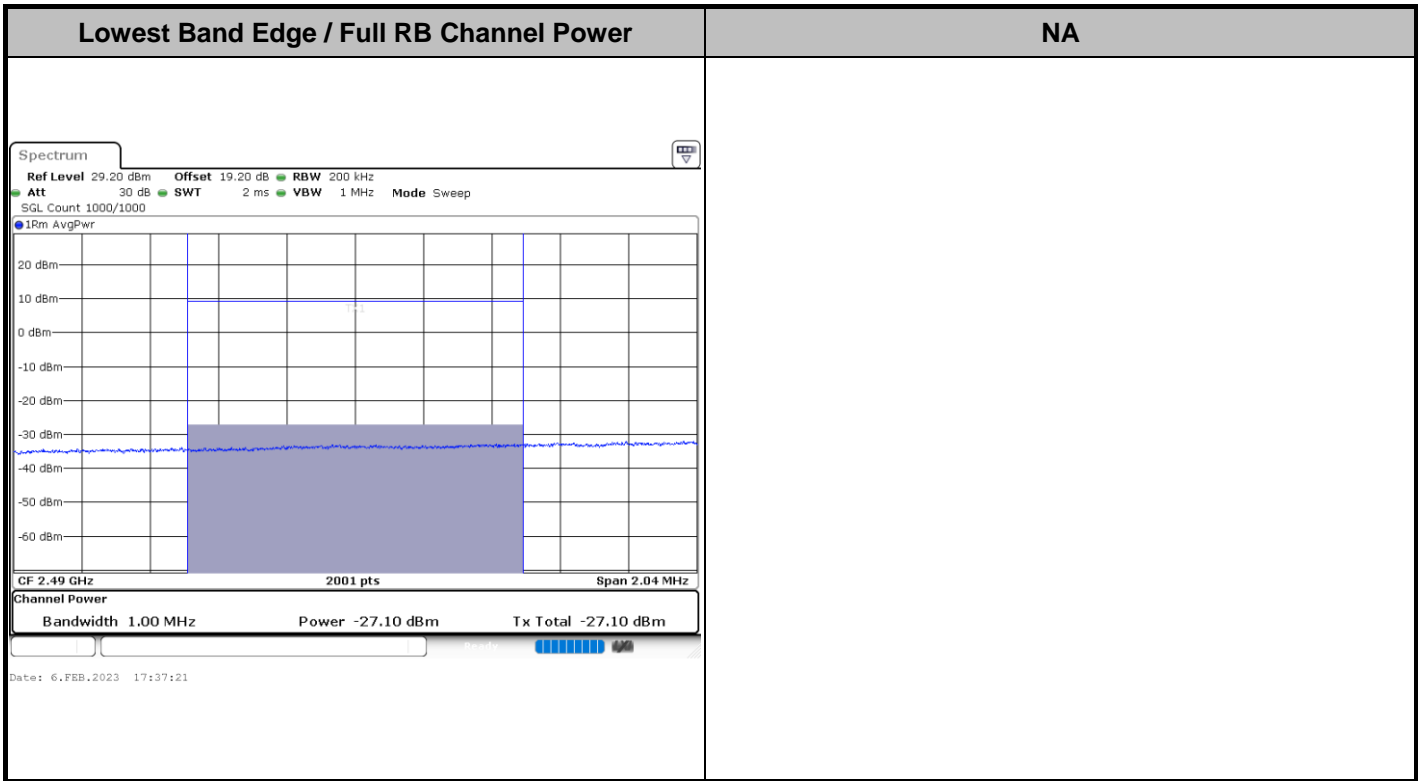


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

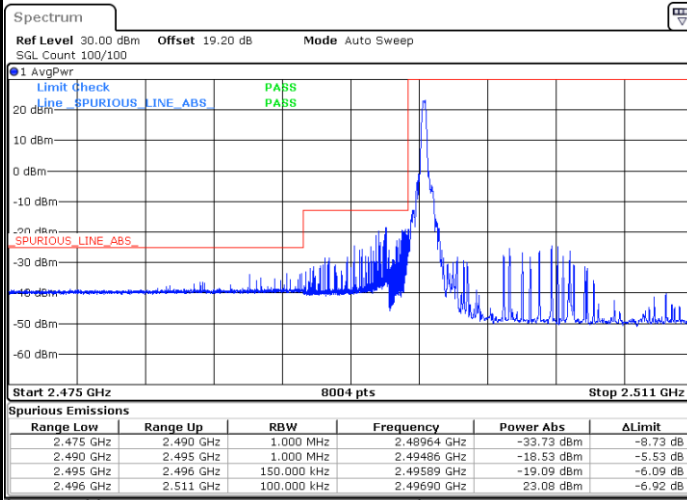






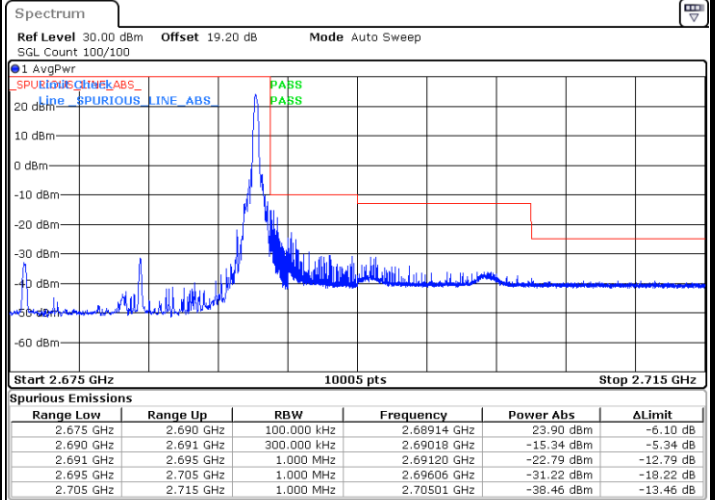
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



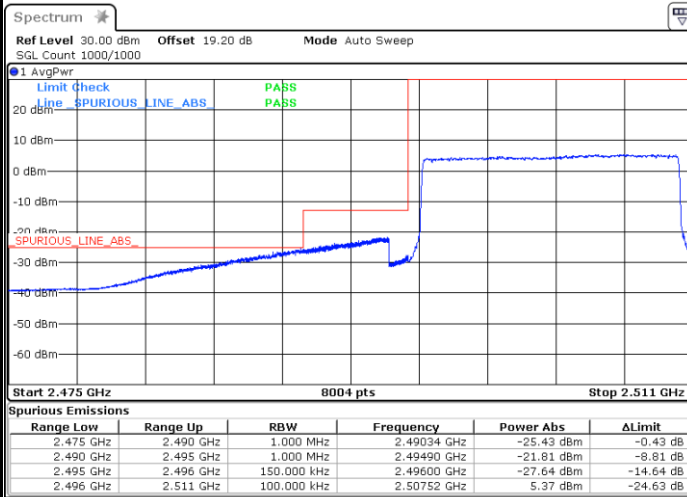
Date: 3.FEB.2023 16:45:08

Highest Band Edge / 1 RB



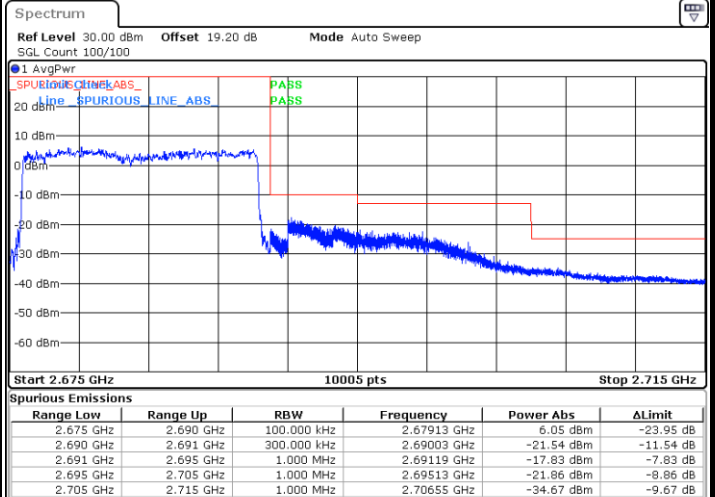
Date: 3.FEB.2023 16:47:39

Lowest Band Edge / Full RB

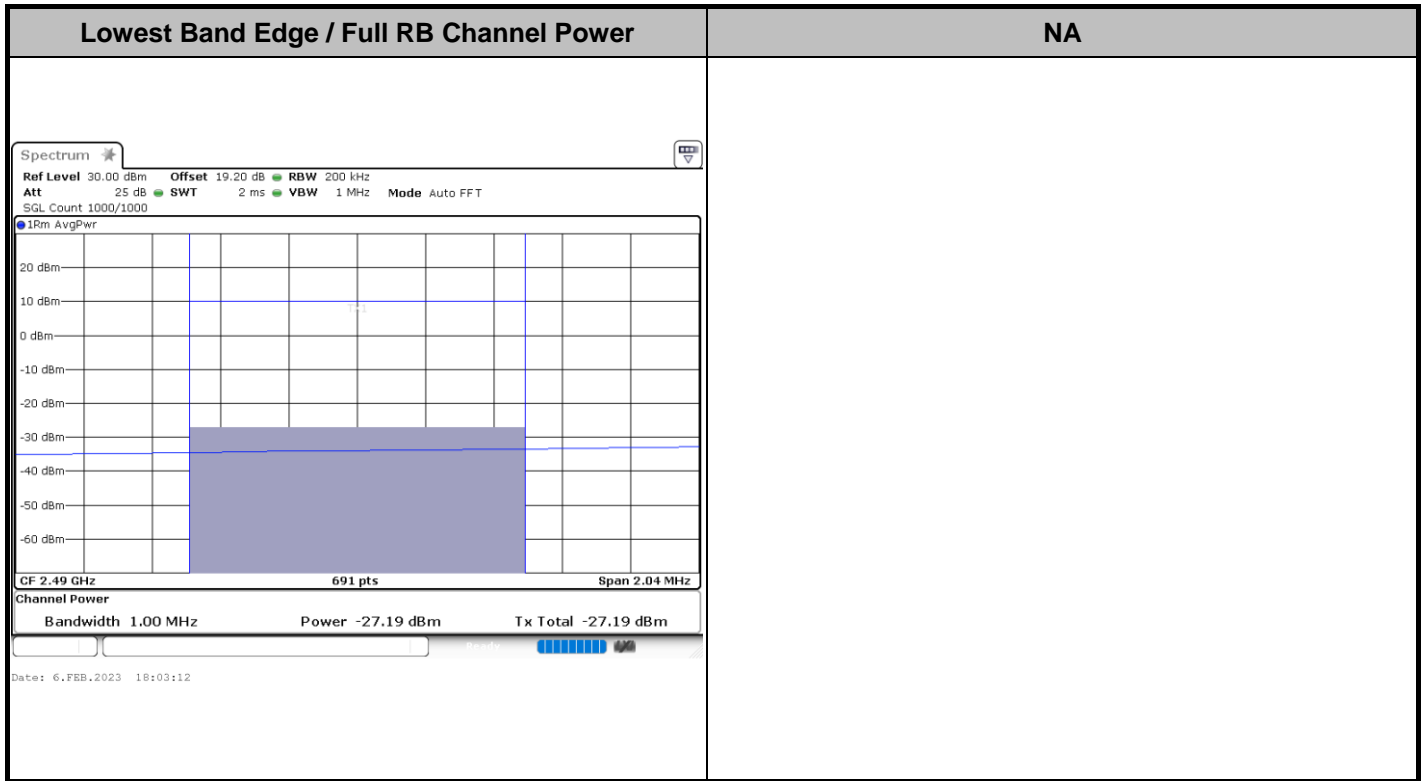


Date: 6.FEB.2023 17:54:57

Highest Band Edge / Full RB



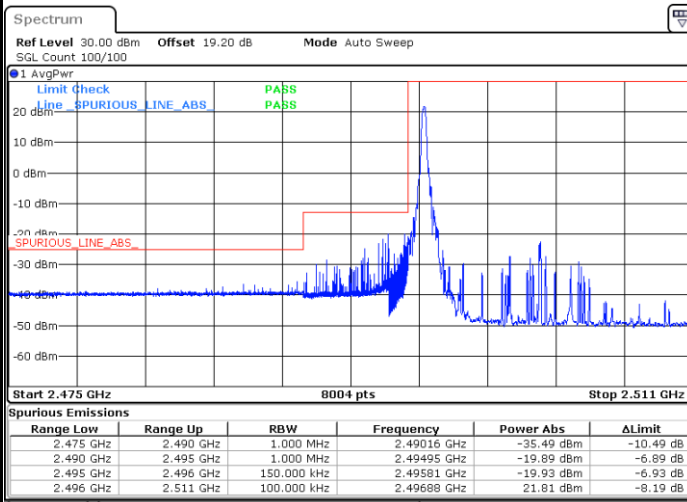
Date: 3.FEB.2023 16:48:54





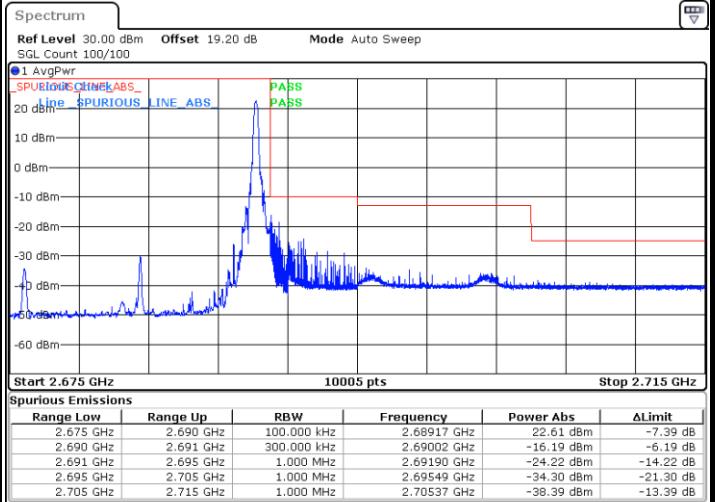
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



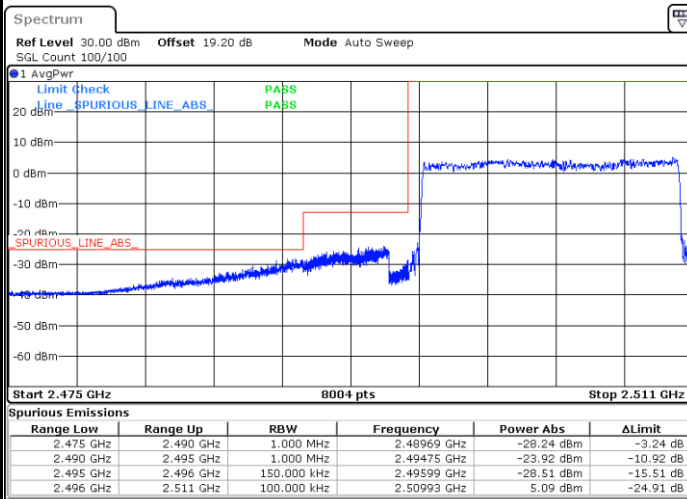
Date: 3.FEB.2023 17:41:58

Highest Band Edge / 1 RB



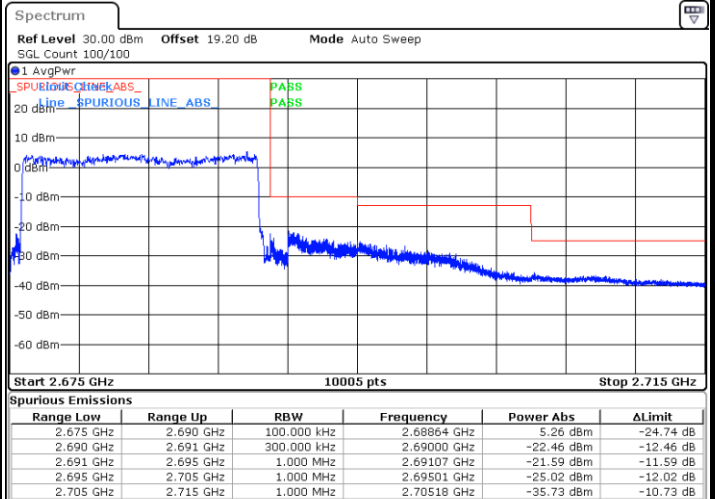
Date: 3.FEB.2023 17:43:14

Lowest Band Edge / Full RB



Date: 3.FEB.2023 17:42:36

Highest Band Edge / Full RB

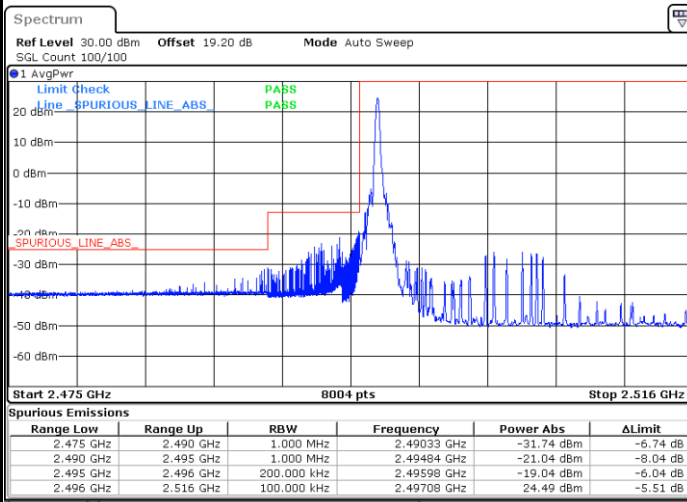


Date: 3.FEB.2023 17:43:51



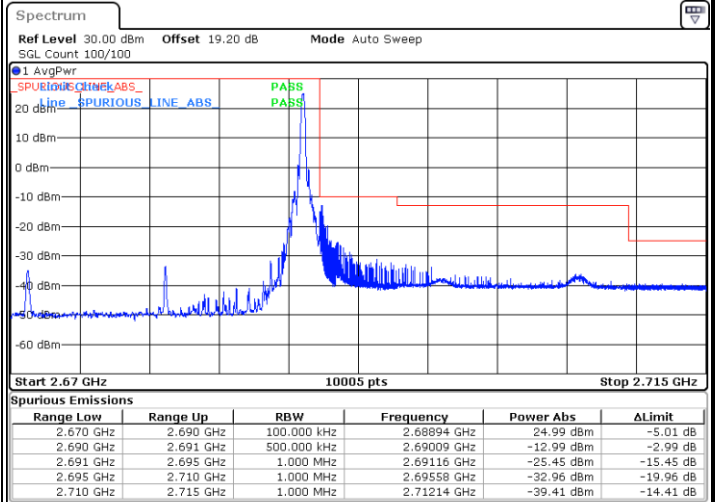
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



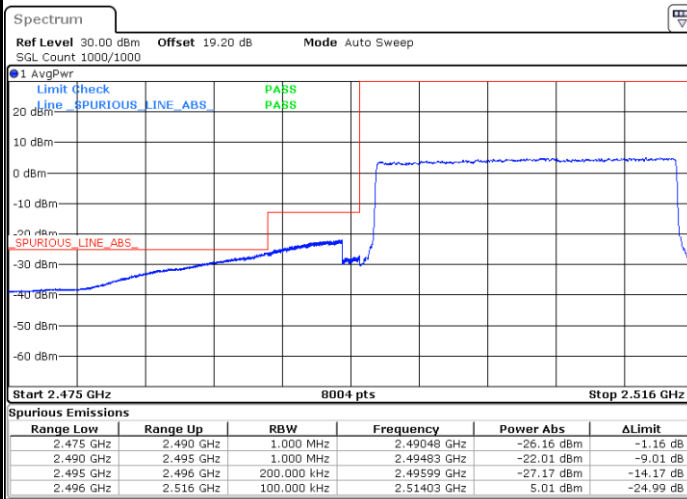
Date: 3.FEB.2023 16:49:32

Highest Band Edge / 1 RB



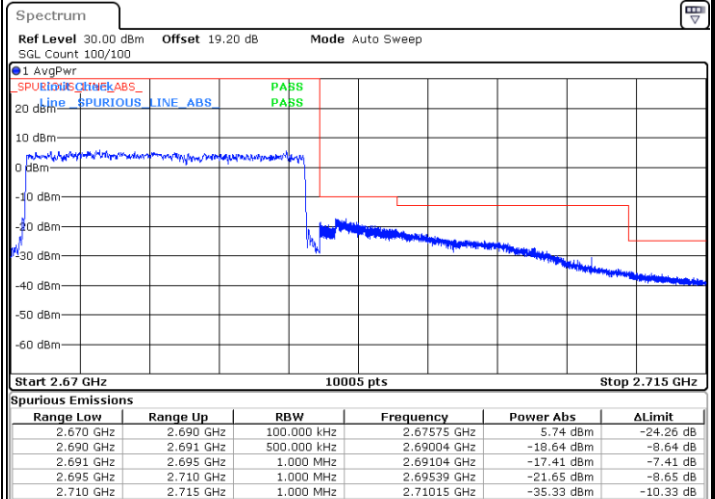
Date: 3.FEB.2023 16:52:04

Lowest Band Edge / Full RB

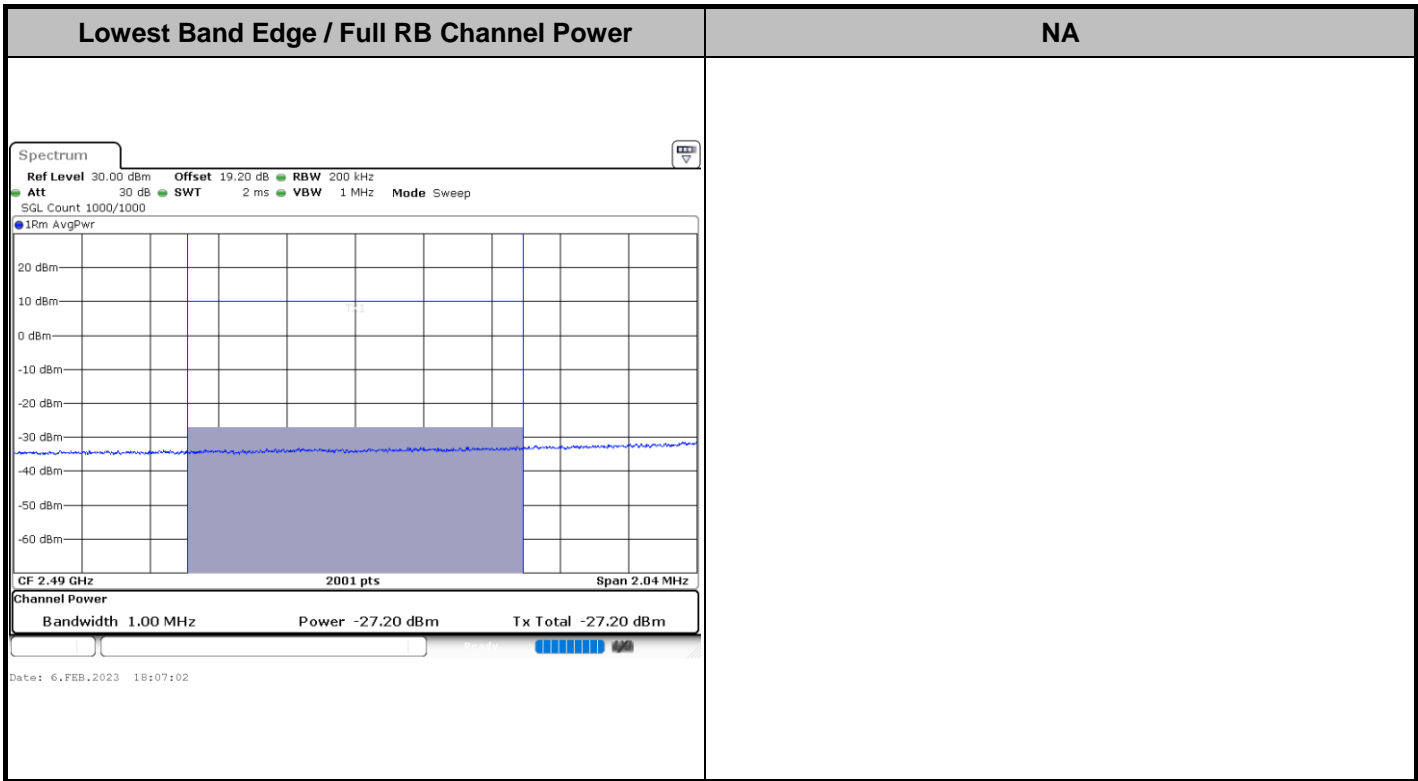


Date: 6.FEB.2023 18:05:41

Highest Band Edge / Full RB



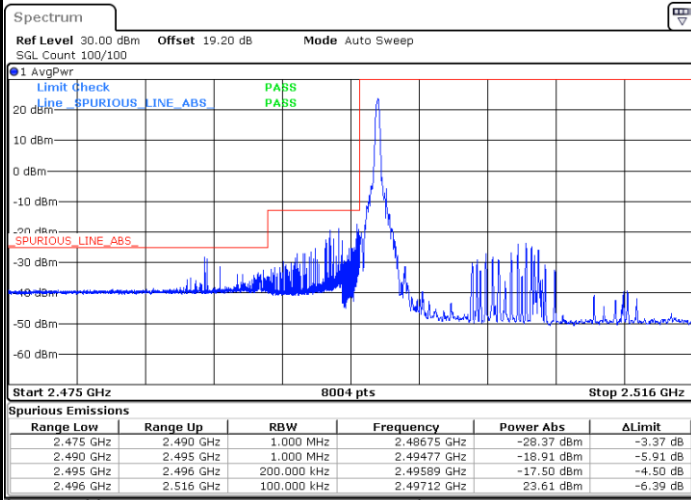
Date: 3.FEB.2023 16:53:57





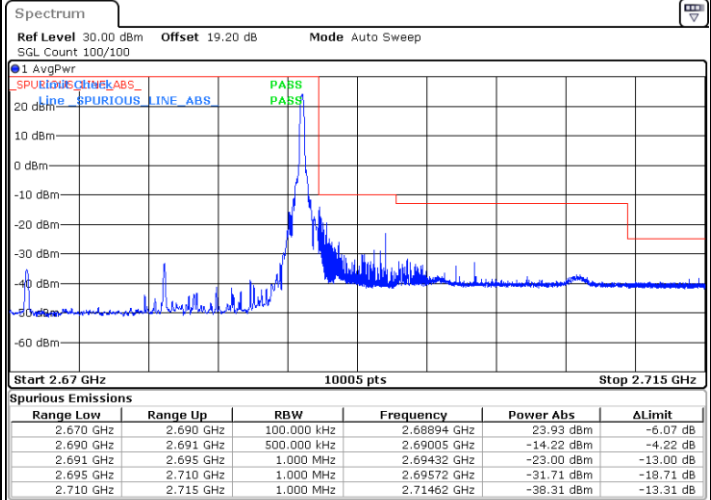
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



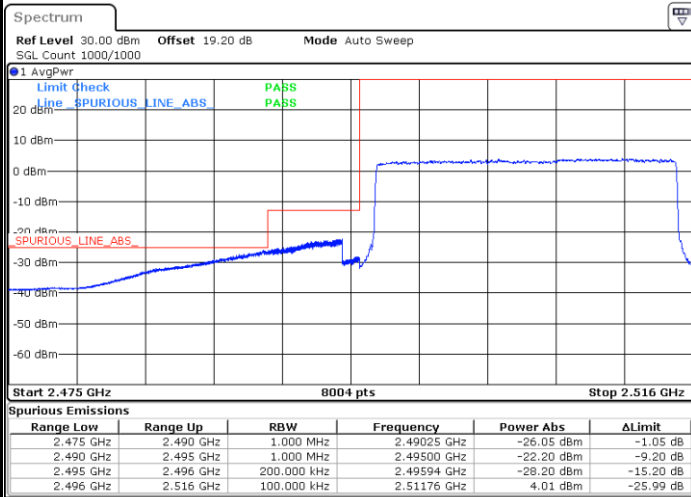
Date: 3.FEB.2023 16:50:10

Highest Band Edge / 1 RB



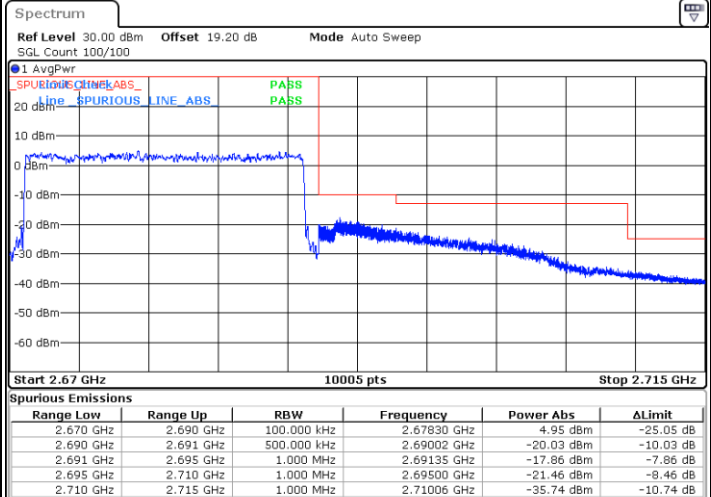
Date: 3.FEB.2023 16:52:41

Lowest Band Edge / Full RB

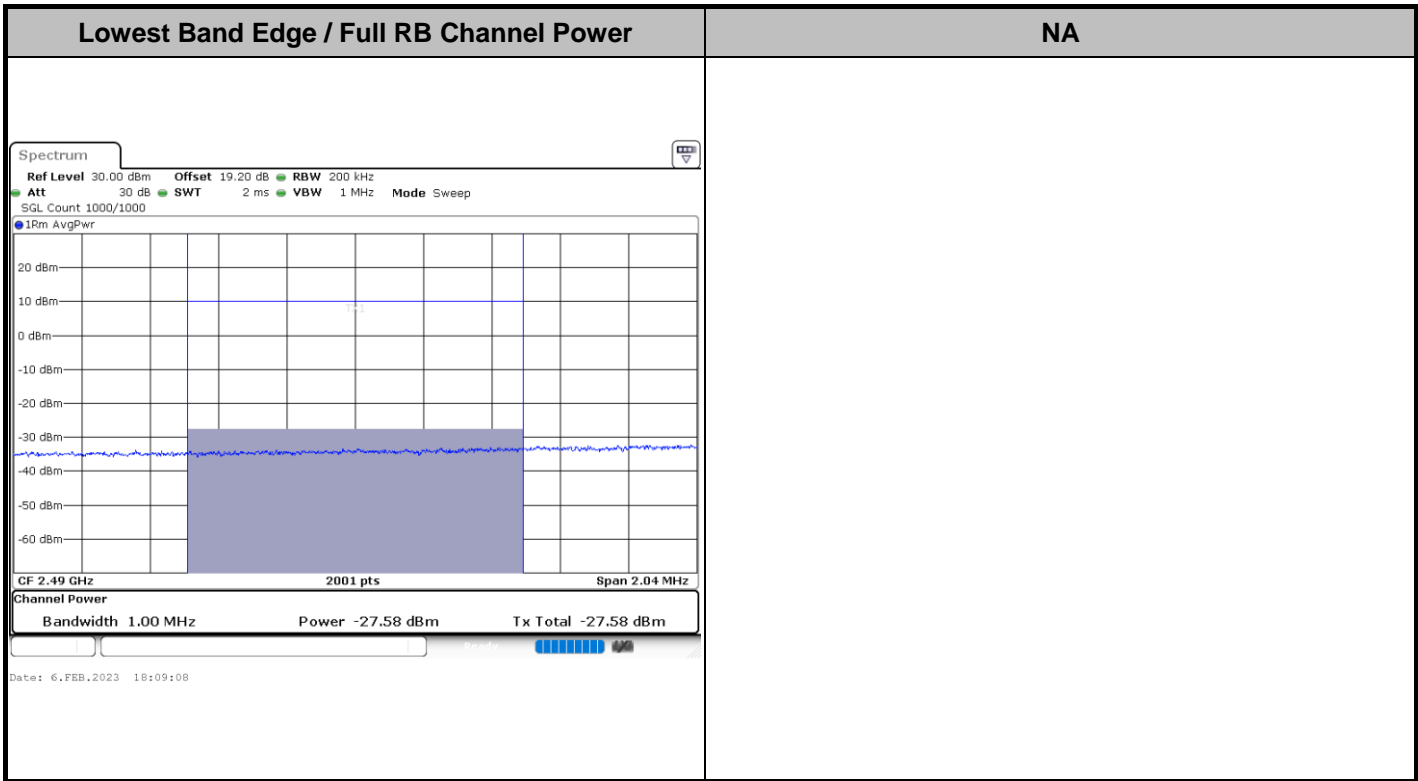


Date: 6.FEB.2023 18:08:01

Highest Band Edge / Full RB



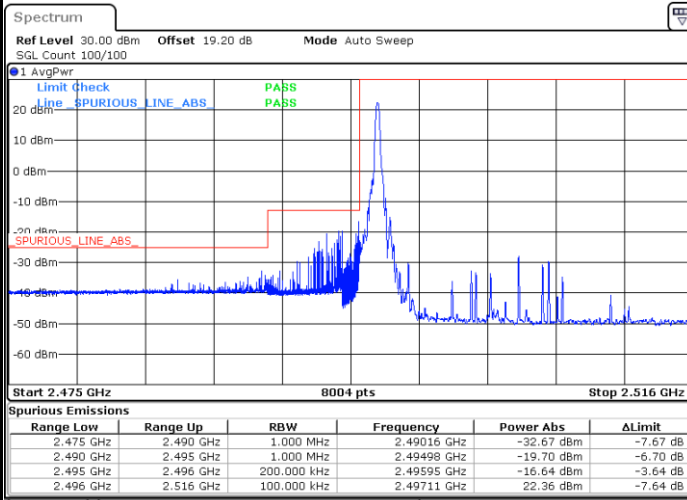
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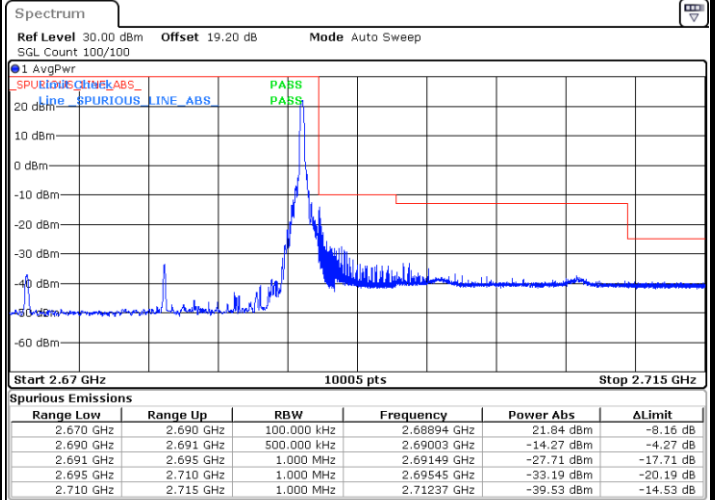
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



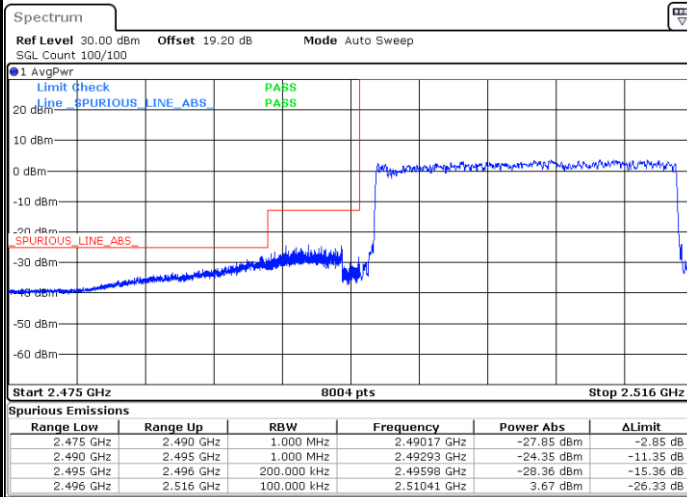
Date: 3.FEB.2023 17:44:29

Highest Band Edge / 1 RB



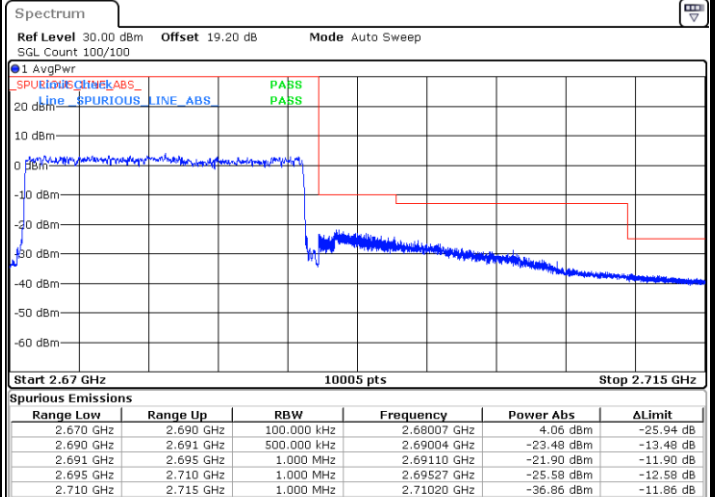
Date: 3.FEB.2023 17:45:45

Lowest Band Edge / Full RB



Date: 3.FEB.2023 17:45:07

Highest Band Edge / Full RB



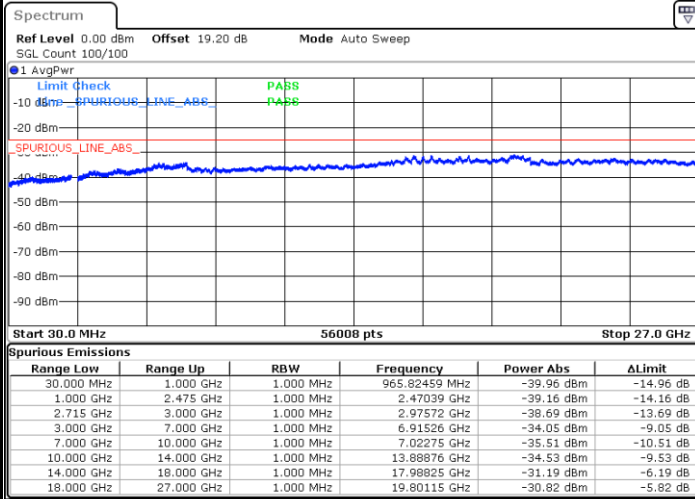
Date: 3.FEB.2023 17:46:22



Conducted Spurious Emission

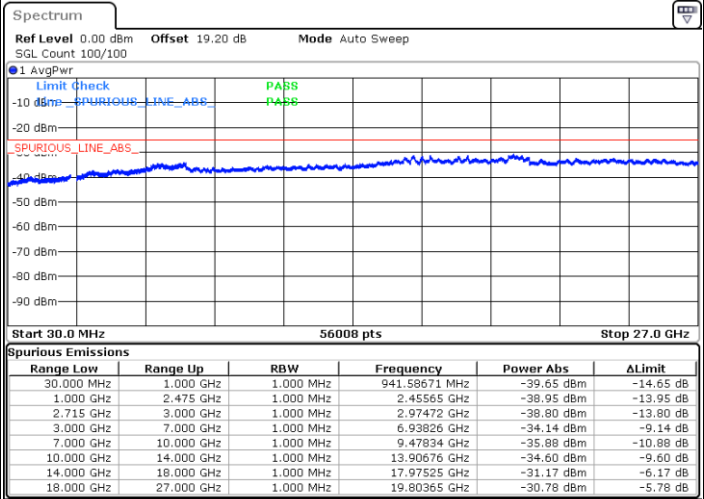
LTE Band 41 / 5MHz

Lowest Channel / QPSK



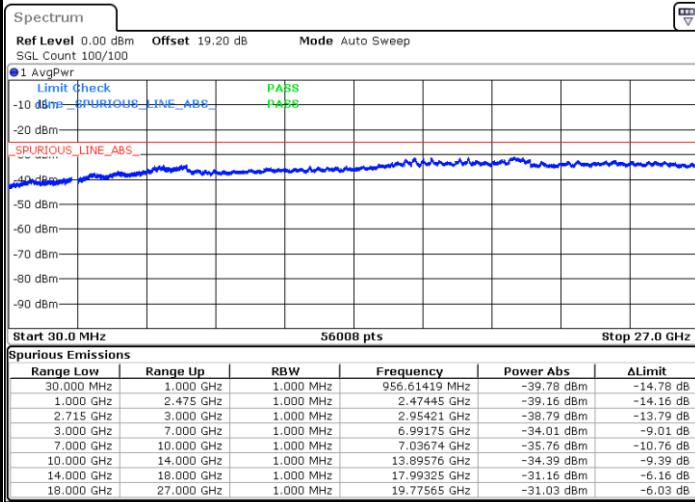
Date: 3.FEB.2023 16:55:00

Lowest Channel / 16QAM



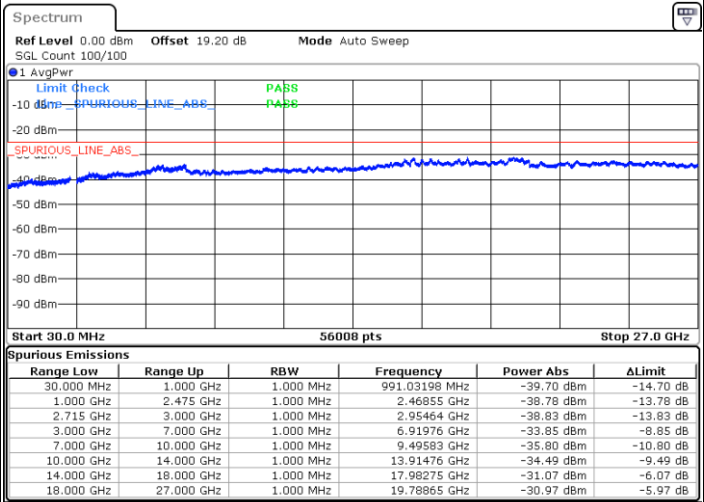
Date: 3.FEB.2023 16:56:03

Middle Channel / QPSK



Date: 3.FEB.2023 16:57:06

Middle Channel / 16QAM

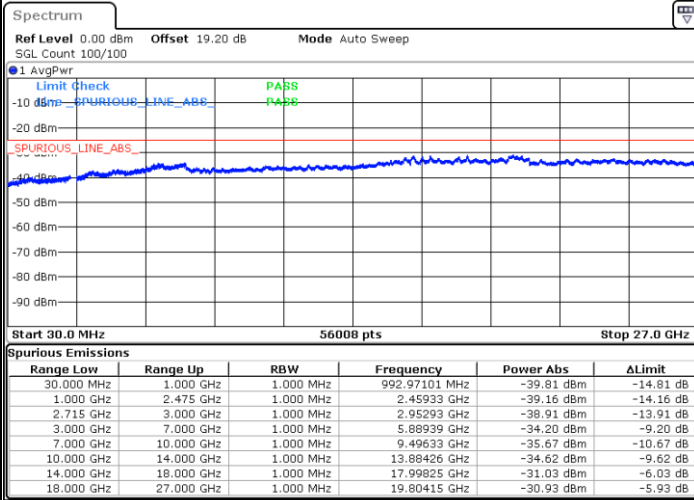


Date: 3.FEB.2023 16:58:09



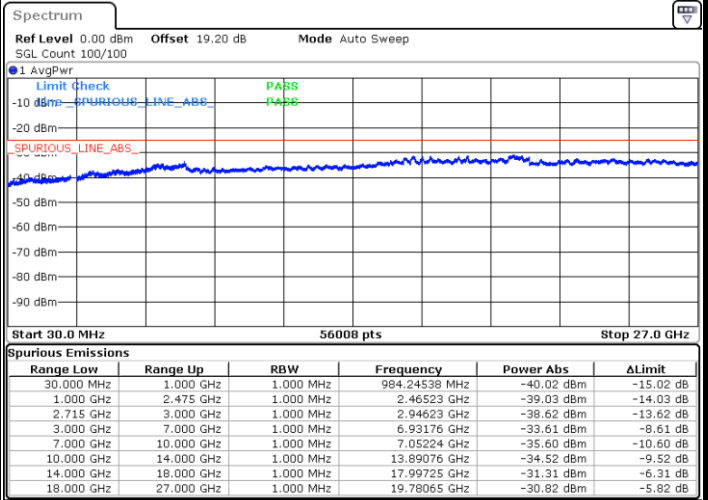
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 3.FEB.2023 16:59:11

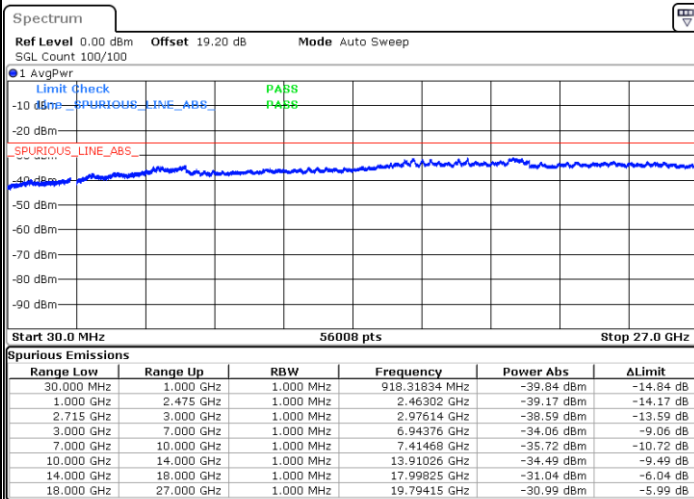
Highest Channel / 16QAM



Date: 3.FEB.2023 17:00:14

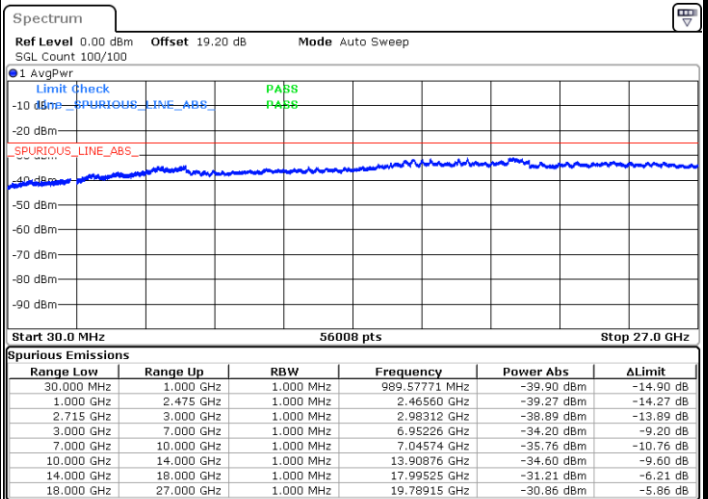
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 3.FEB.2023 17:01:18

Lowest Channel / 16QAM



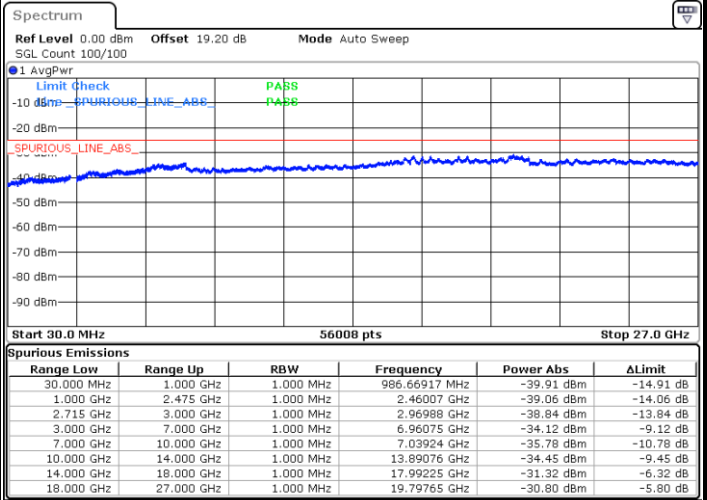
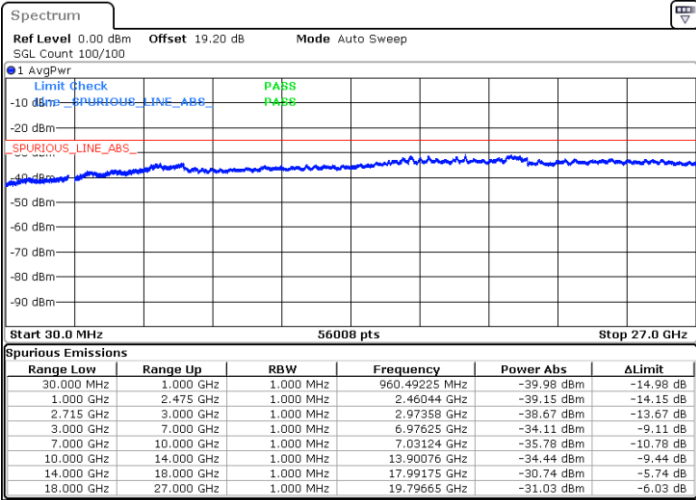
Date: 3.FEB.2023 17:02:22



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

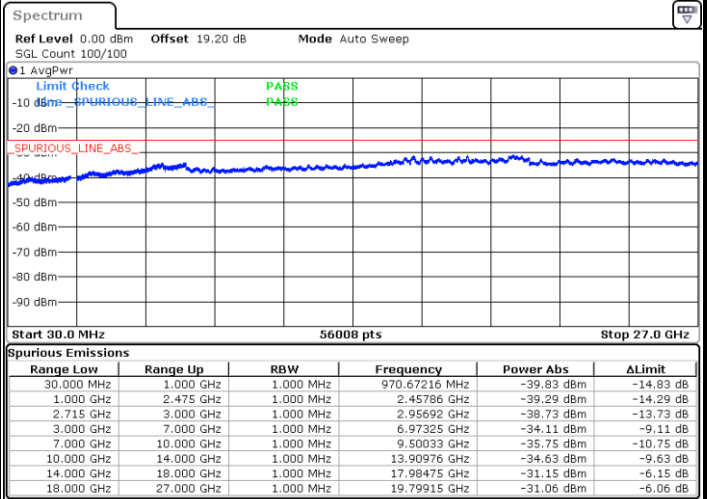
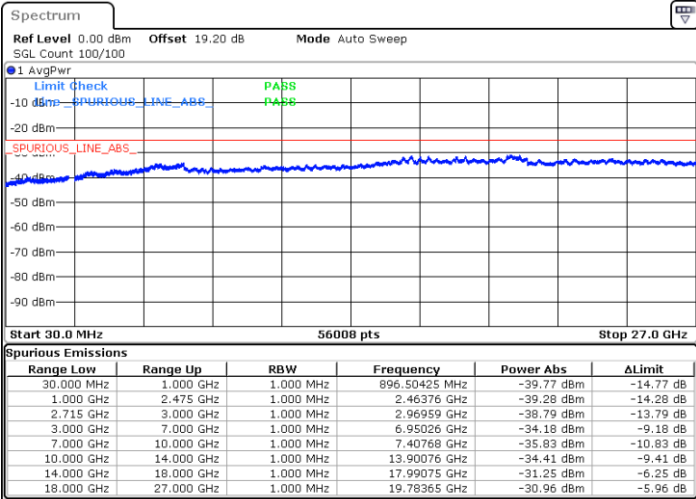


Date: 3.FEB.2023 17:03:24

Date: 3.FEB.2023 17:04:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.FEB.2023 17:05:30

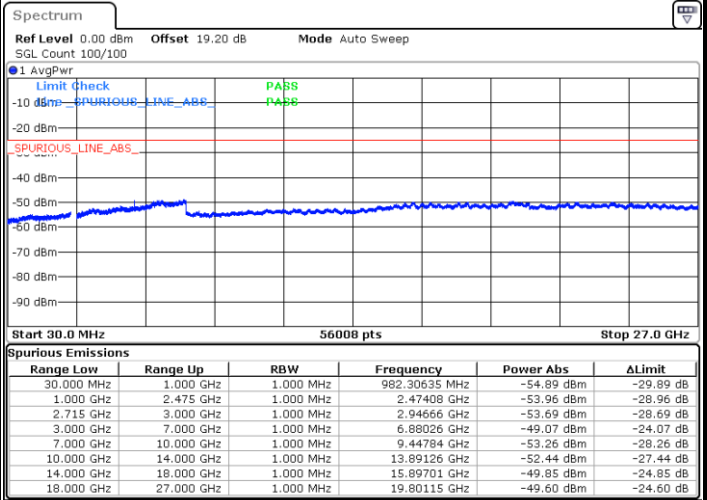
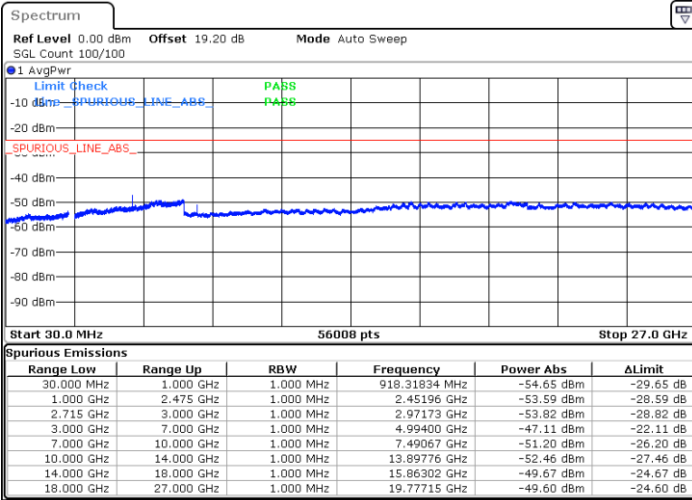
Date: 3.FEB.2023 17:06:33



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

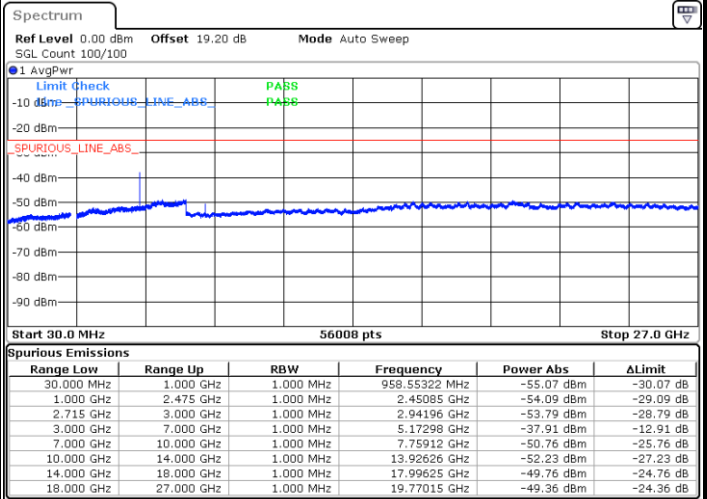
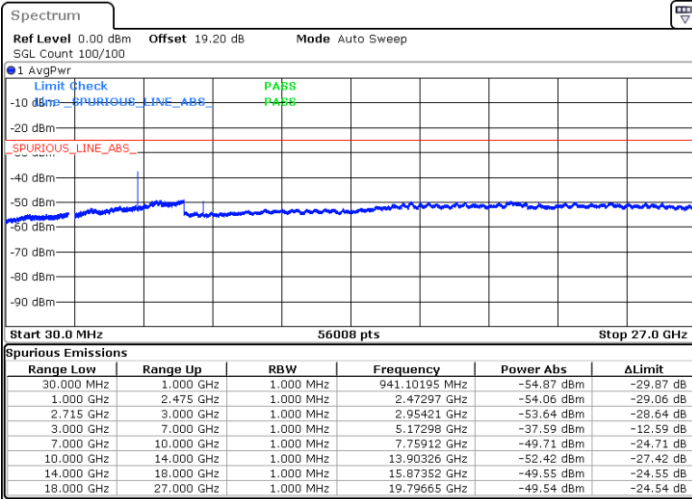


Date: 3.FEB.2023 17:07:37

Date: 3.FEB.2023 17:08:40

Middle Channel / QPSK

Middle Channel / 16QAM



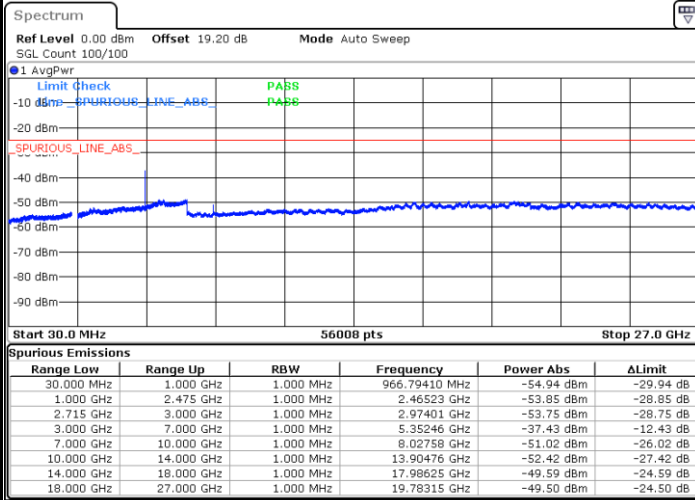
Date: 3.FEB.2023 17:09:43

Date: 3.FEB.2023 17:10:46



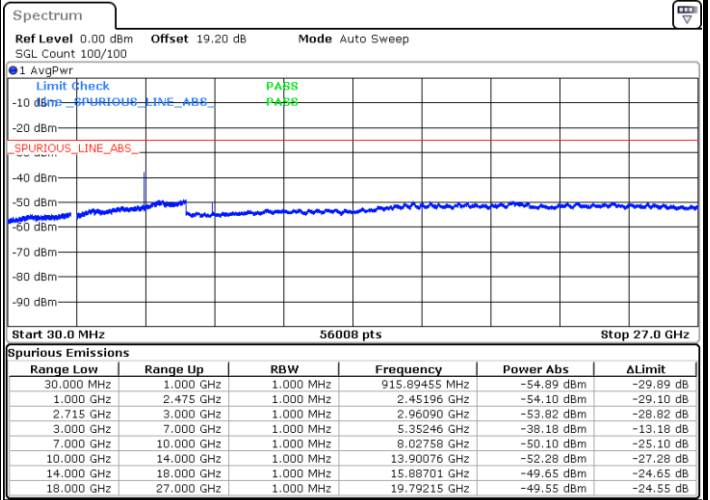
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 3.FEB.2023 17:11:48

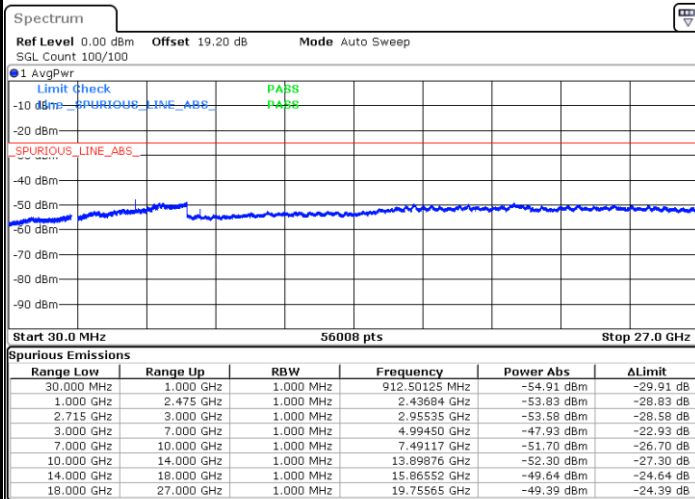
Highest Channel / 16QAM



Date: 3.FEB.2023 17:12:51

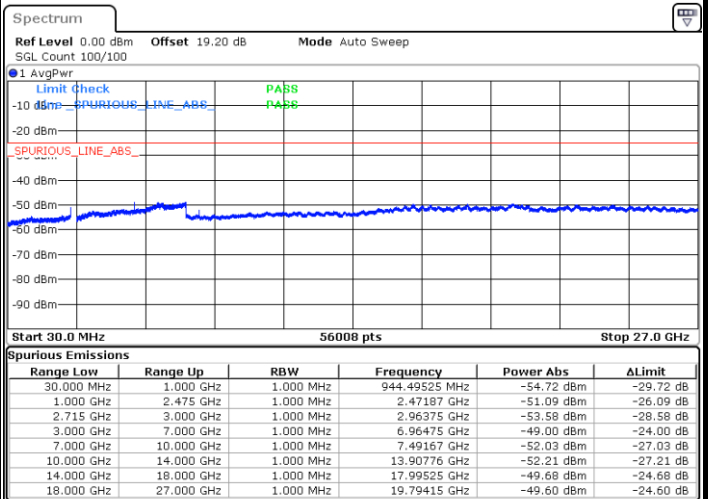
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 3.FEB.2023 17:13:56

Lowest Channel / 16QAM



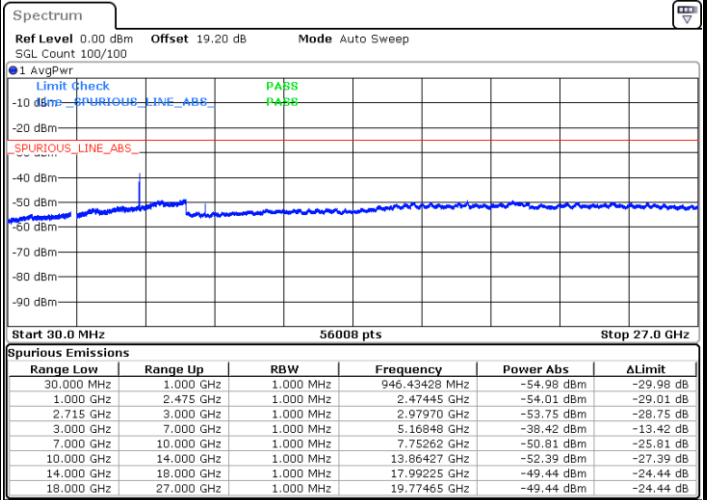
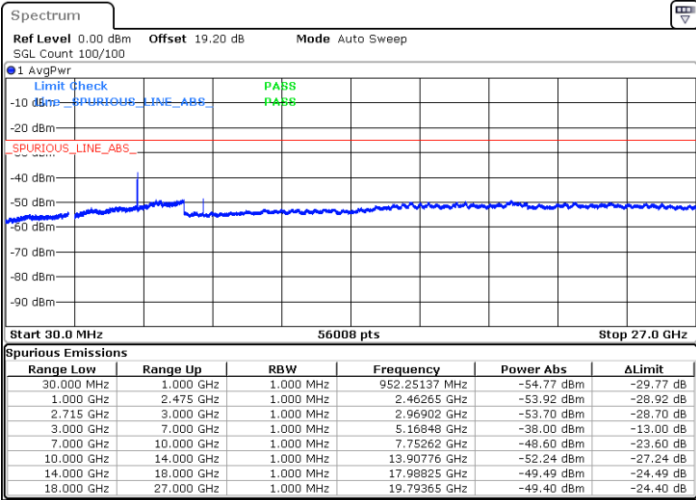
Date: 3.FEB.2023 17:14:59



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

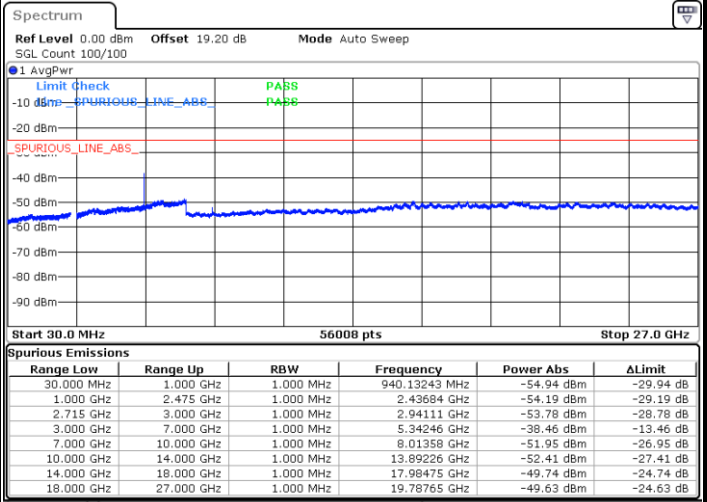
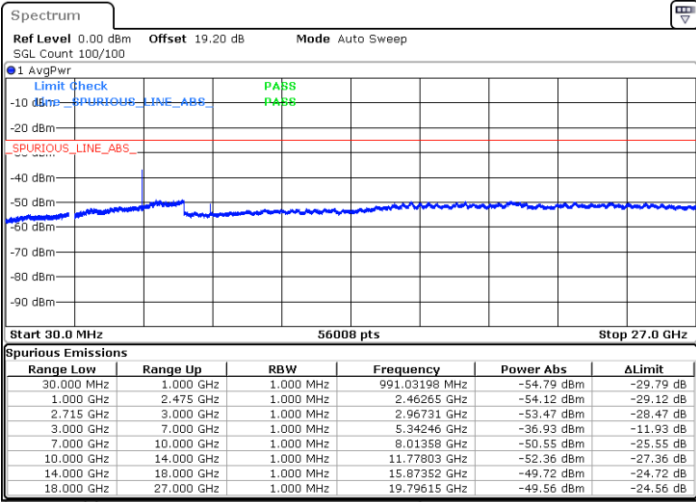


Date: 3.FEB.2023 17:16:01

Date: 3.FEB.2023 17:17:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.FEB.2023 17:18:07

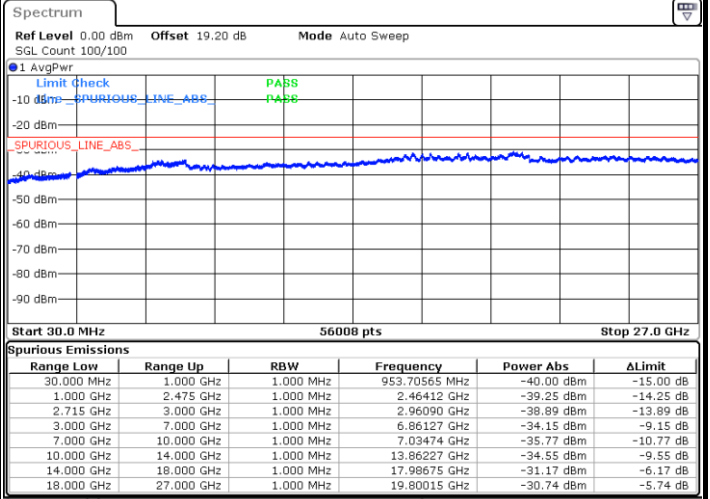
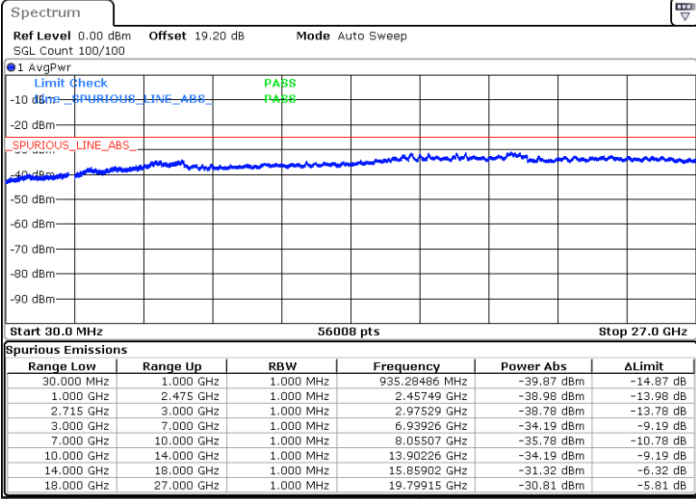
Date: 3.FEB.2023 17:19:10



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

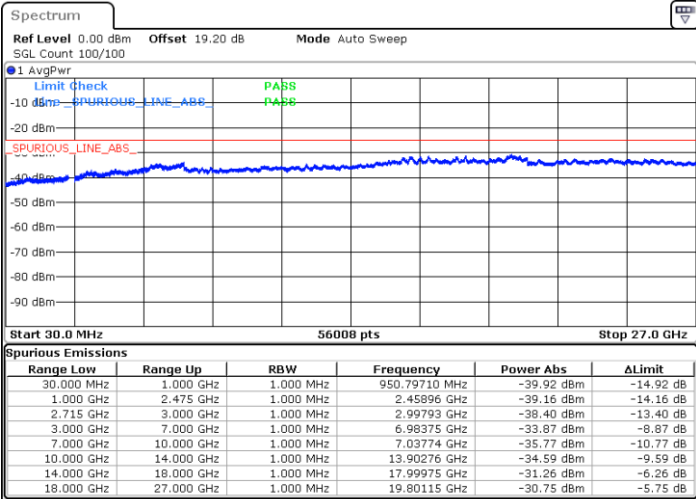


Date: 3.FEB.2023 17:47:28

Date: 3.FEB.2023 17:48:31

Highest Channel / 64QAM

N/A



Date: 3.FEB.2023 17:49:35

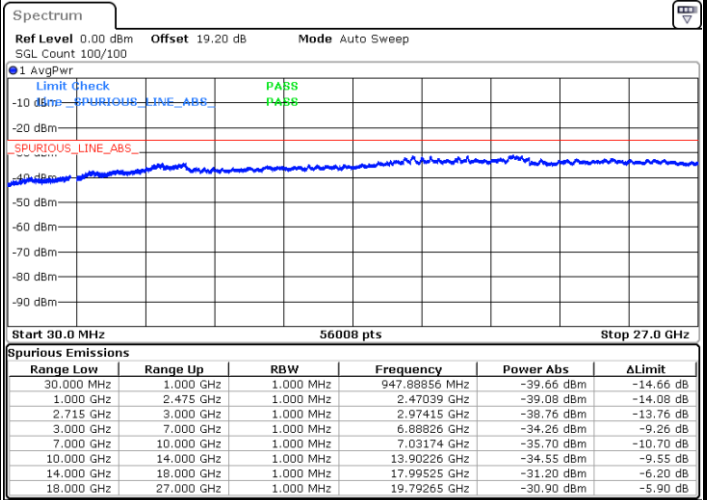
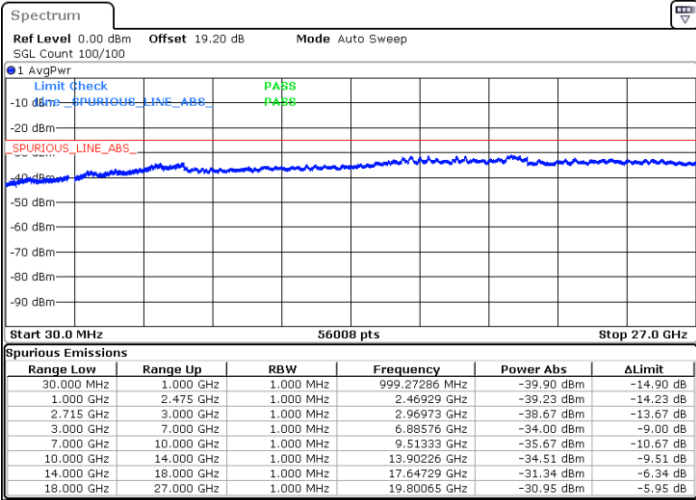
N/A



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

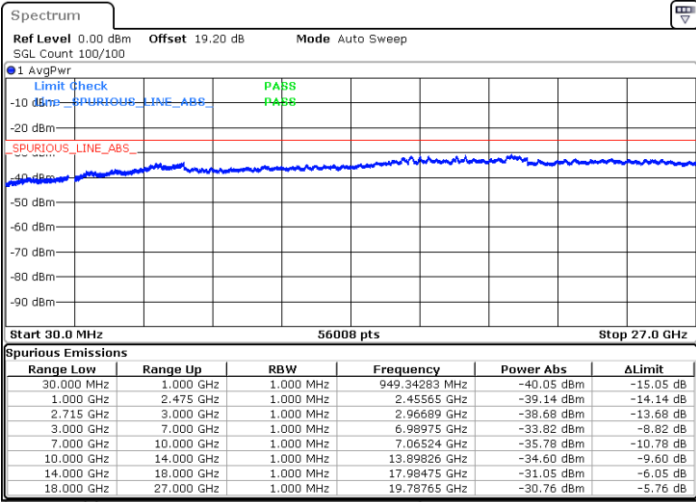


Date: 3.FEB.2023 17:50:39

Date: 3.FEB.2023 17:51:42

Highest Channel / 64QAM

N/A



Date: 3.FEB.2023 17:52:44

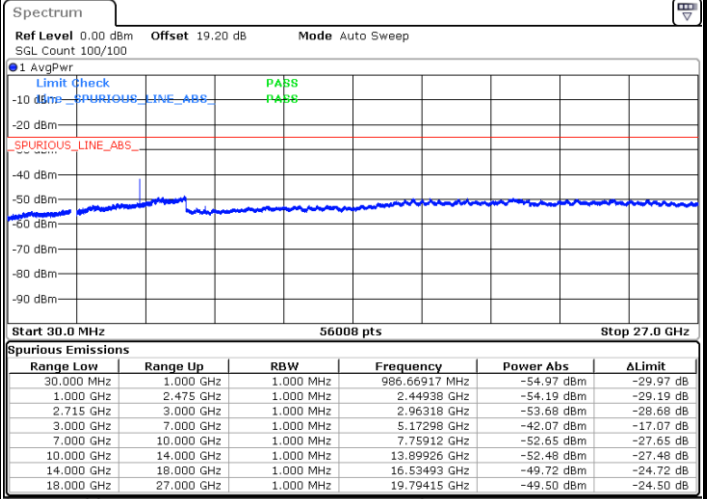
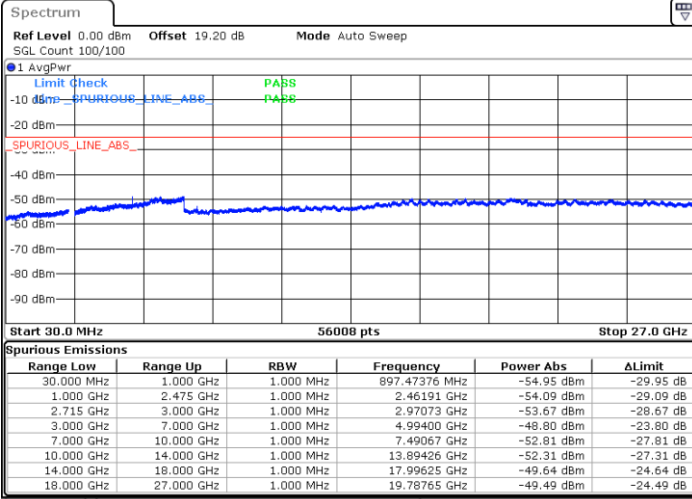
N/A



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

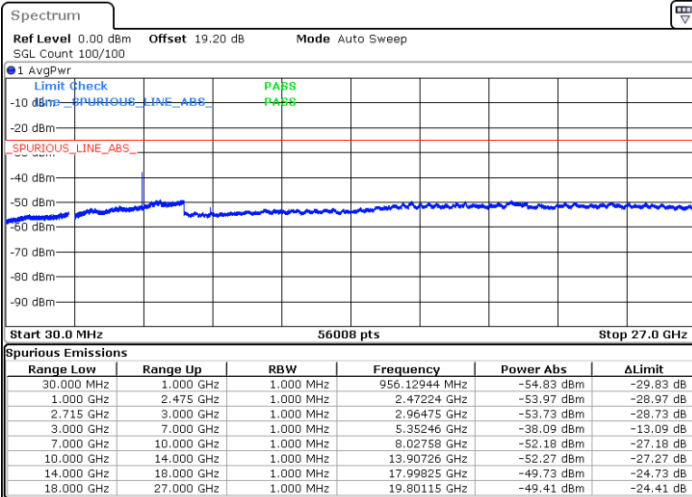


Date: 3.FEB.2023 17:53:48

Date: 3.FEB.2023 17:54:51

Highest Channel / 64QAM

N/A



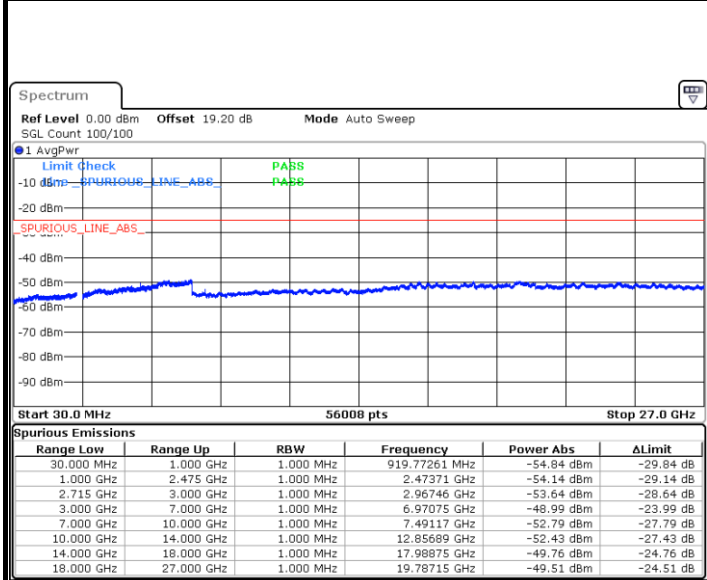
Date: 3.FEB.2023 17:55:54

N/A



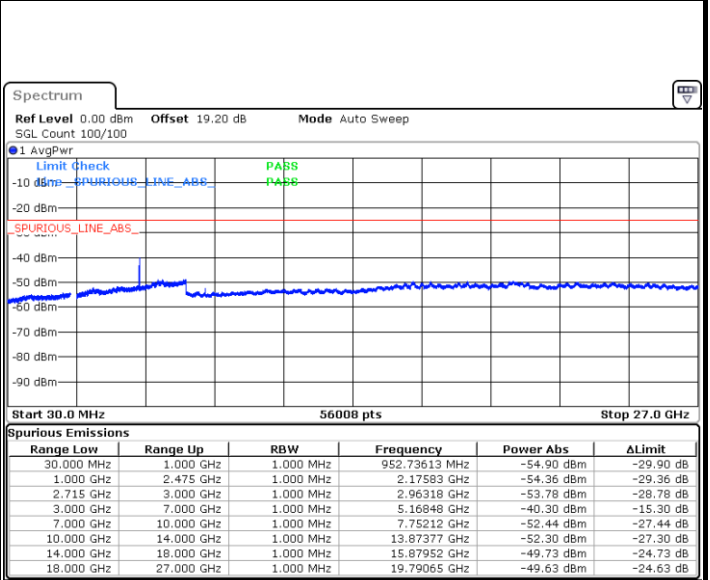
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



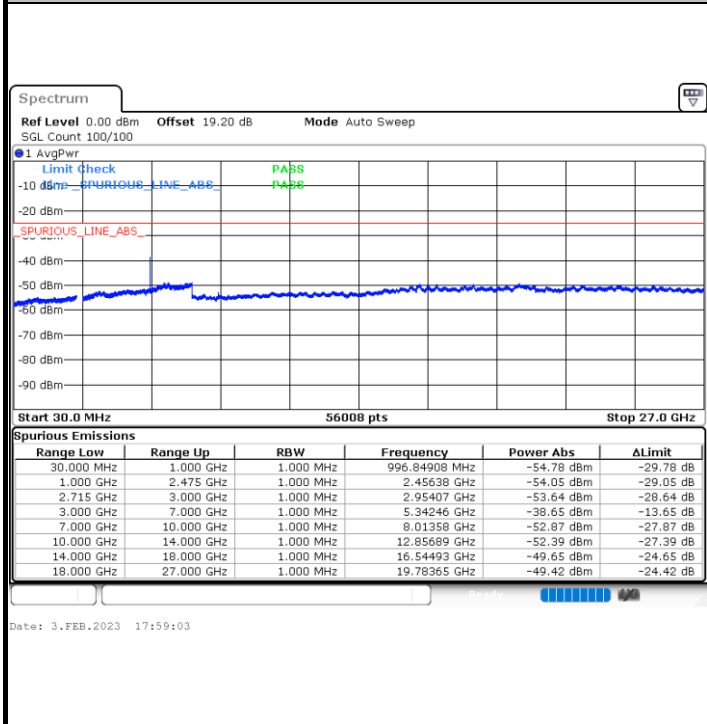
Date: 3.FEB.2023 17:56:57

Middle Channel / 64QAM



Date: 3.FEB.2023 17:58:00

Highest Channel / 64QAM



Date: 3.FEB.2023 17:59:03

N/A

N/A



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	0.0007	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0019	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.35	4.26	5.68	PASS
Middle CH	3.57	4.17	4.03	5.62	
Highest CH	3.77	4.14	4.58	5.71	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.55	5.68	-	-	PASS
Middle CH	4.41	5.62	-	-	
Highest CH	4.46	5.65	-	-	