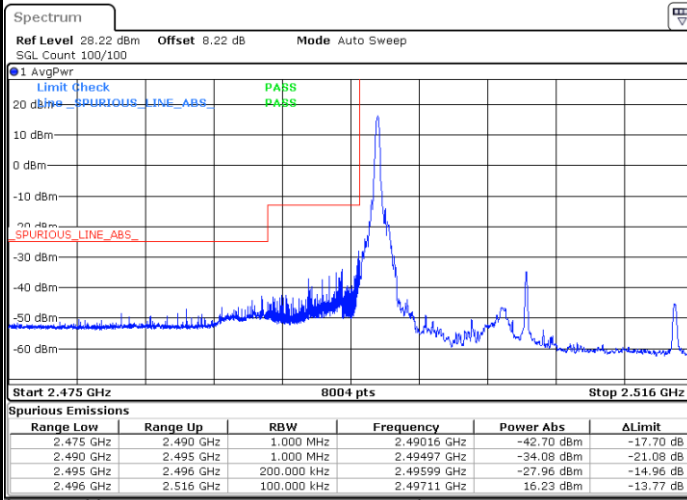




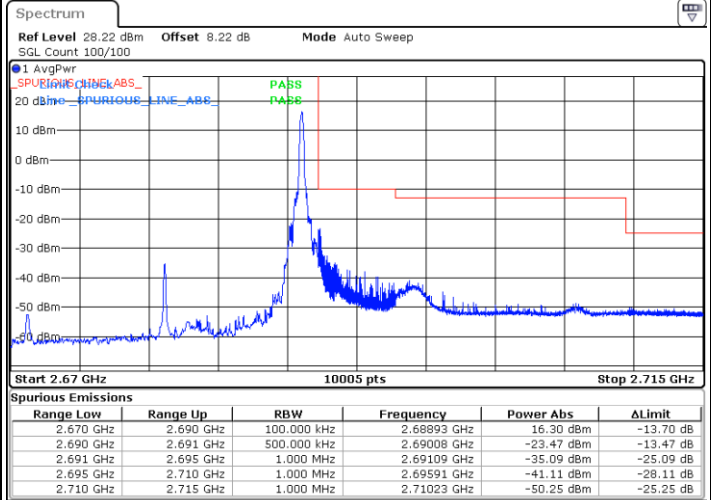
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



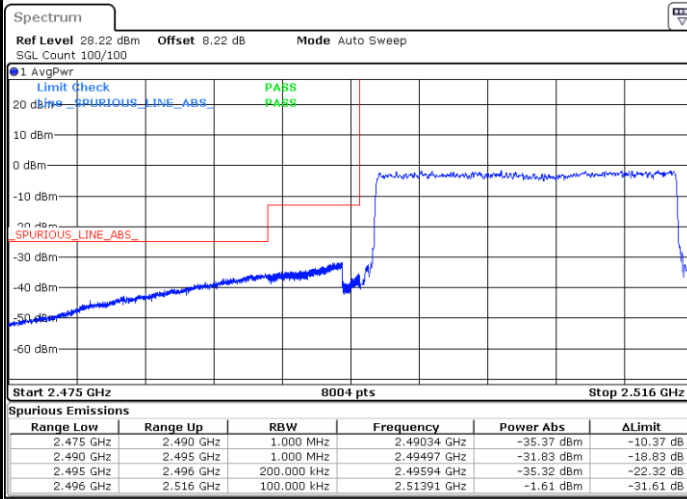
Date: 8 JAN 2023 04:12:45

Highest Band Edge / 1 RB



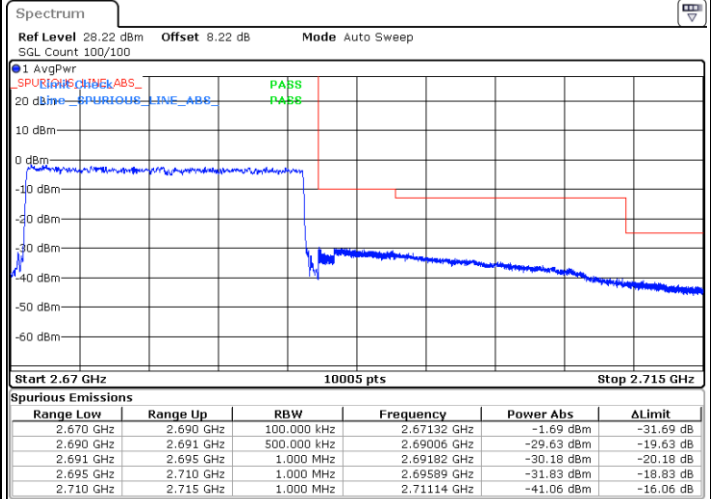
Date: 8 JAN 2023 04:24:06

Lowest Band Edge / Full RB



Date: 8 JAN 2023 04:15:31

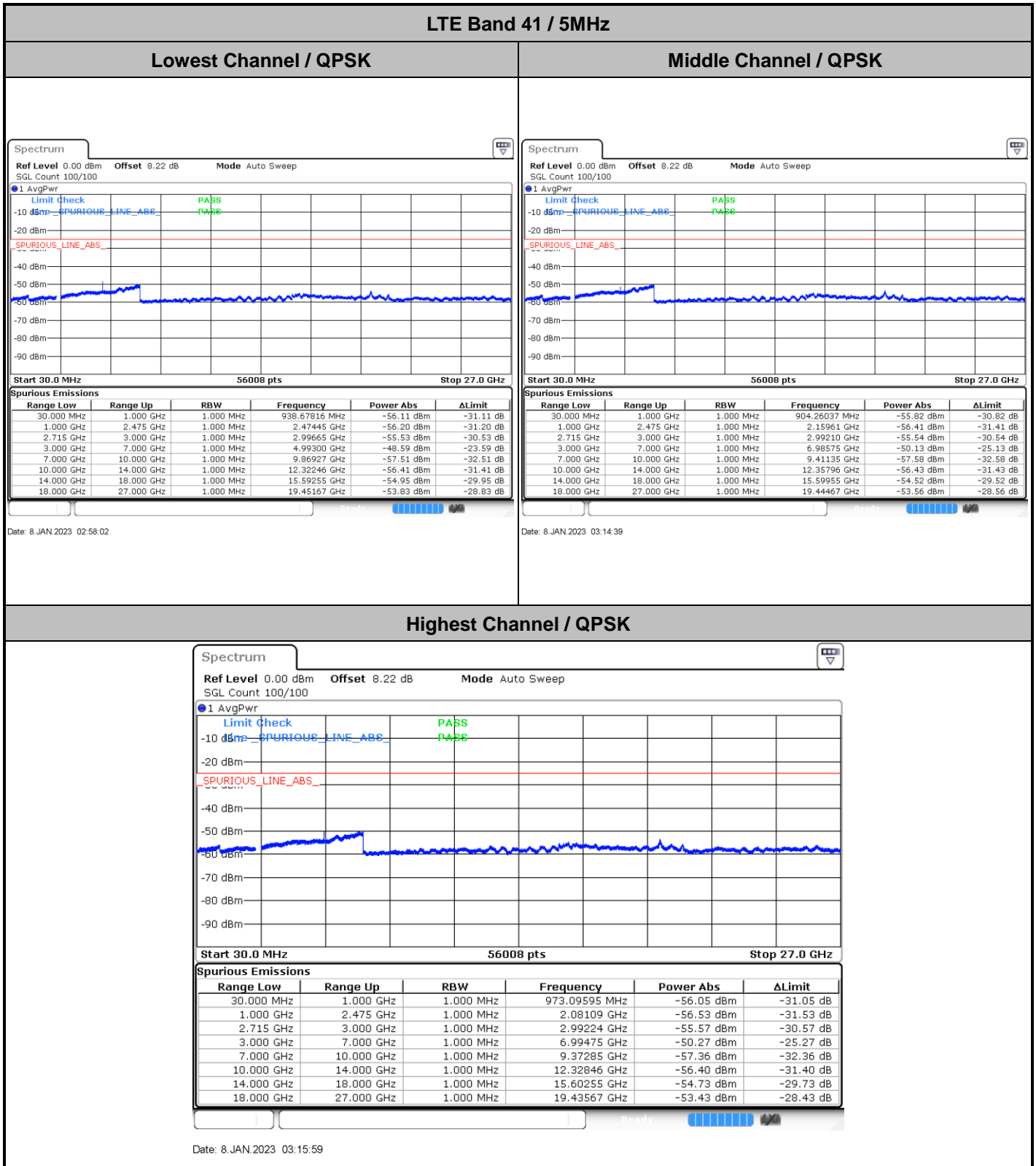
Highest Band Edge / Full RB



Date: 8 JAN 2023 04:24:59



Conducted Spurious Emission

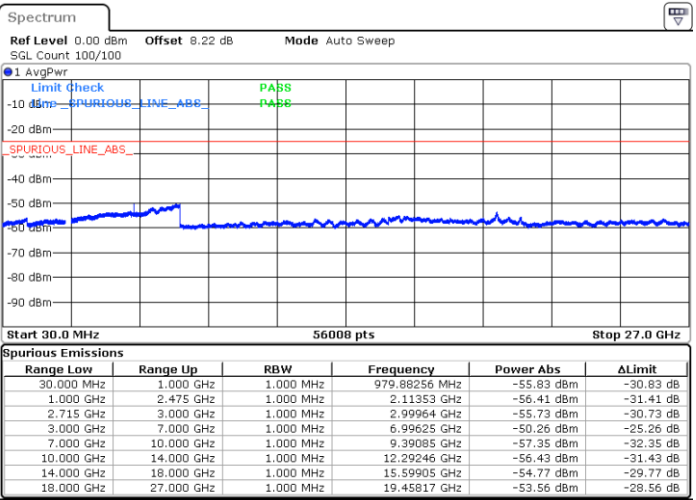
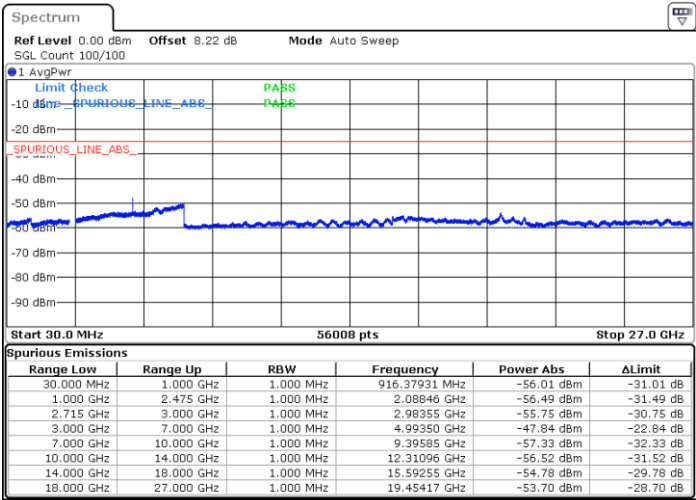




LTE Band 41 / 10MHz

Lowest Channel / QPSK

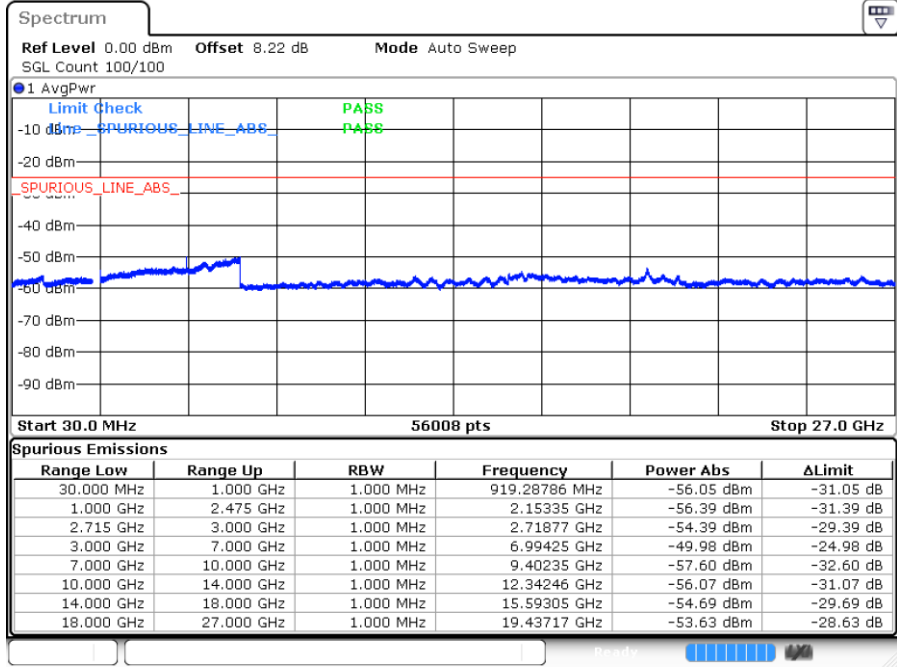
Middle Channel / QPSK



Date: 8 JAN 2023 03:31:41

Date: 8 JAN 2023 03:40:50

Highest Channel / QPSK



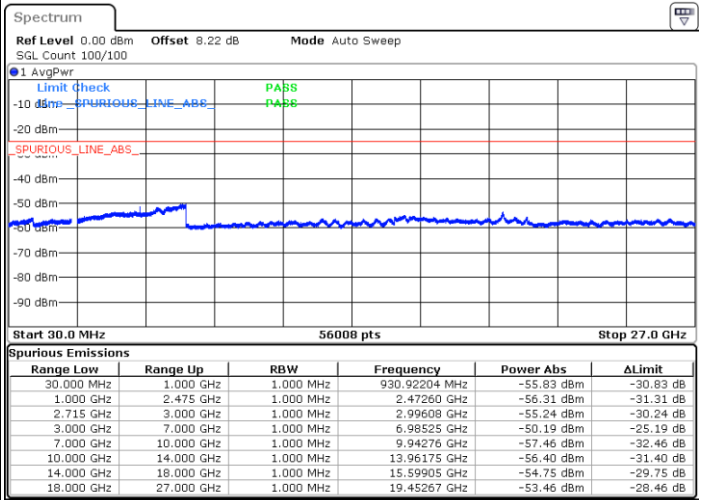
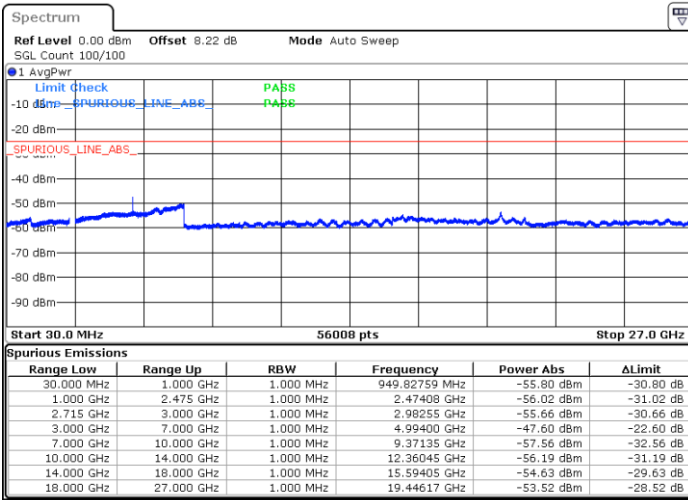
Date: 8 JAN 2023 03:42:10



LTE Band 41 / 15MHz

Lowest Channel / QPSK

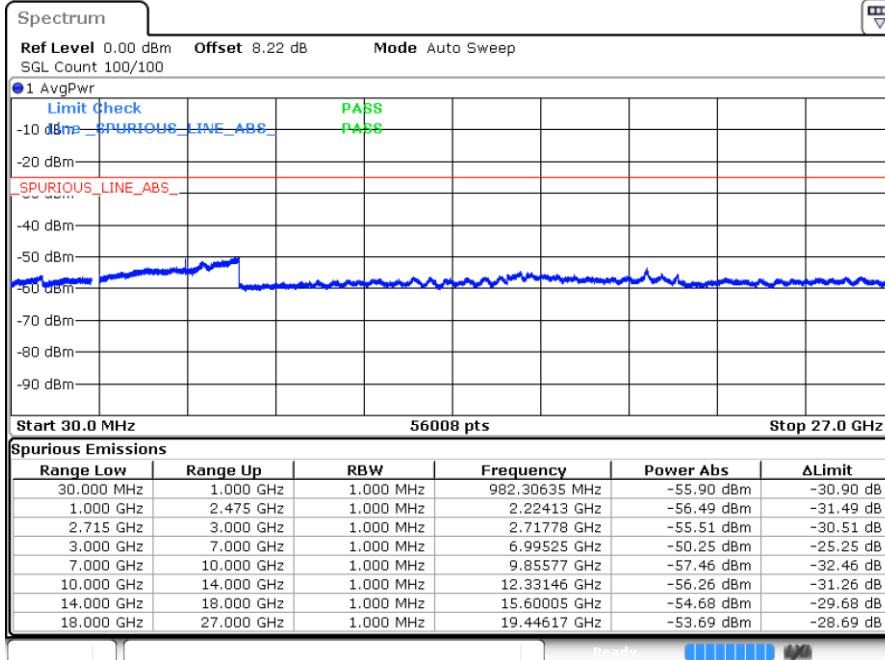
Middle Channel / QPSK



Date: 8 JAN 2023 03:51:00

Date: 8 JAN 2023 03:59:54

Highest Channel / QPSK



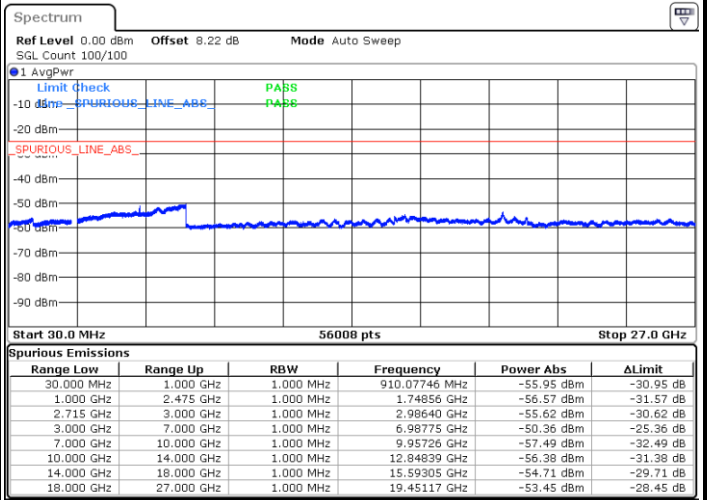
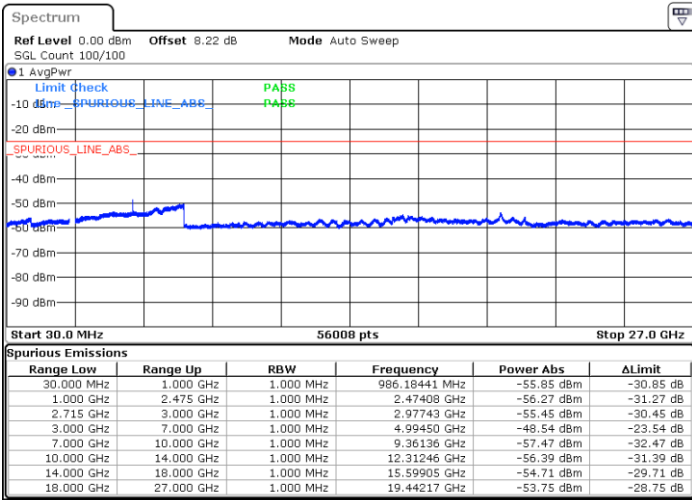
Date: 8 JAN 2023 04:01:14



LTE Band 41 / 20MHz

Lowest Channel / QPSK

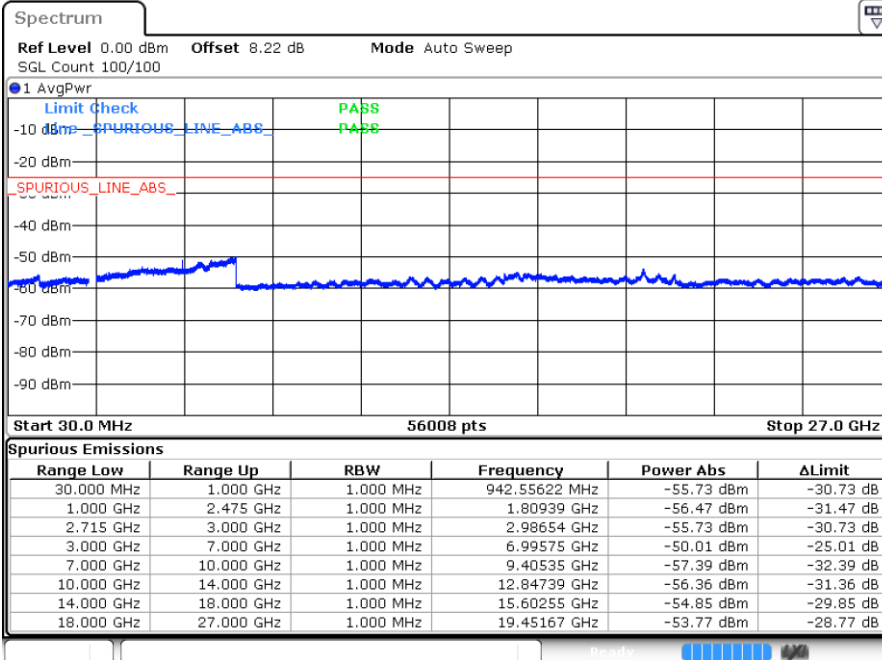
Middle Channel / QPSK



Date: 8 JAN 2023 04:09:23

Date: 8 JAN 2023 04:19:23

Highest Channel / QPSK



Date: 8 JAN 2023 04:20:43



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	0.0035	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0006	

Note:

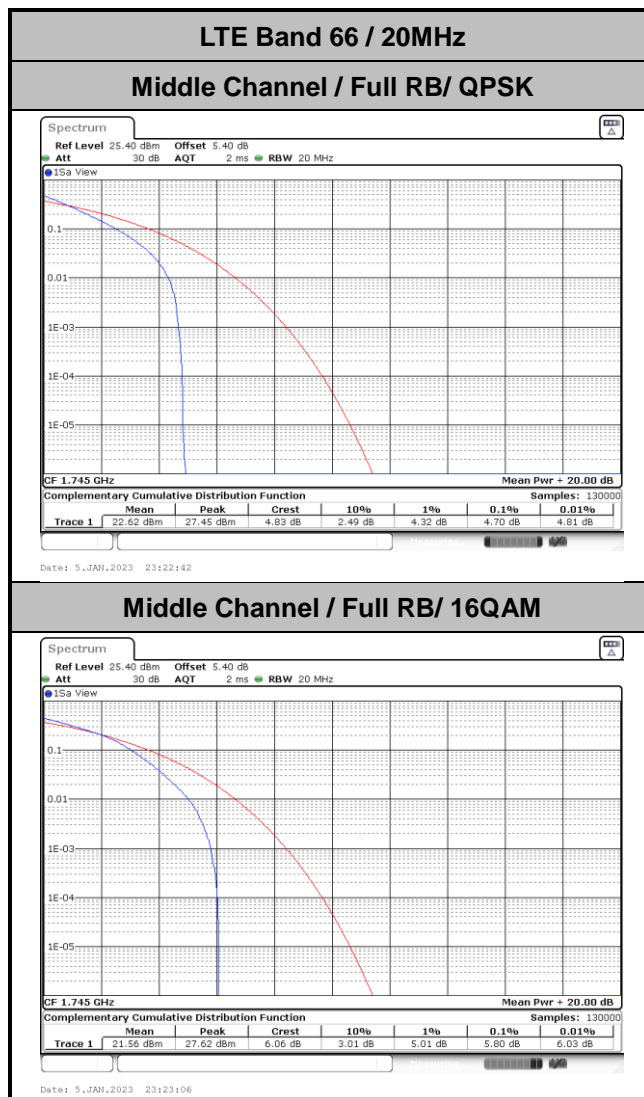
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

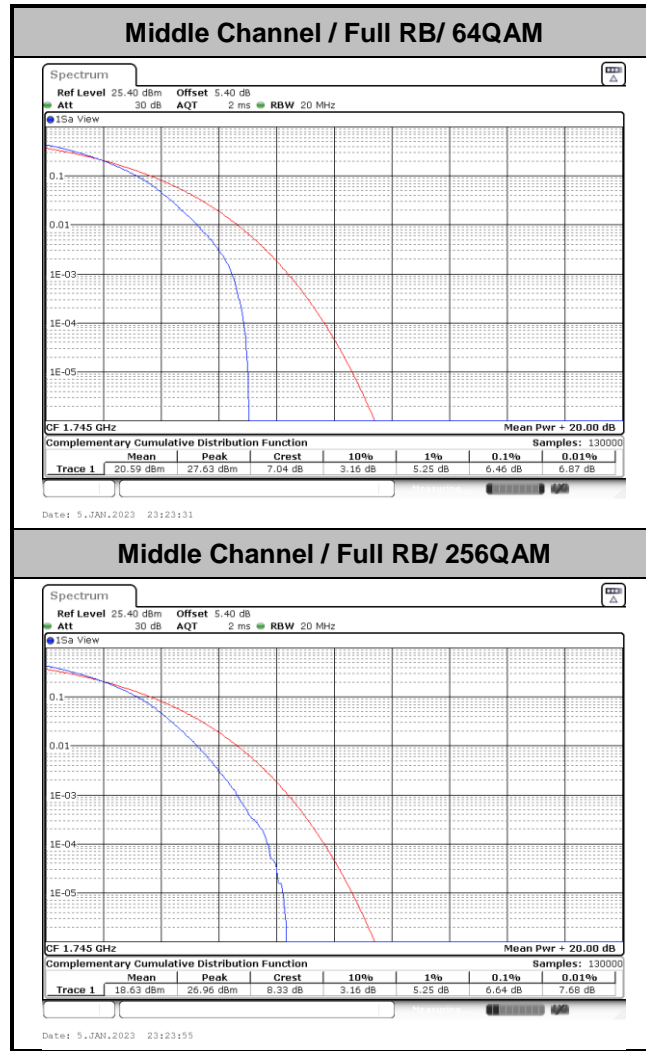


LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.80	6.46	6.64	PASS

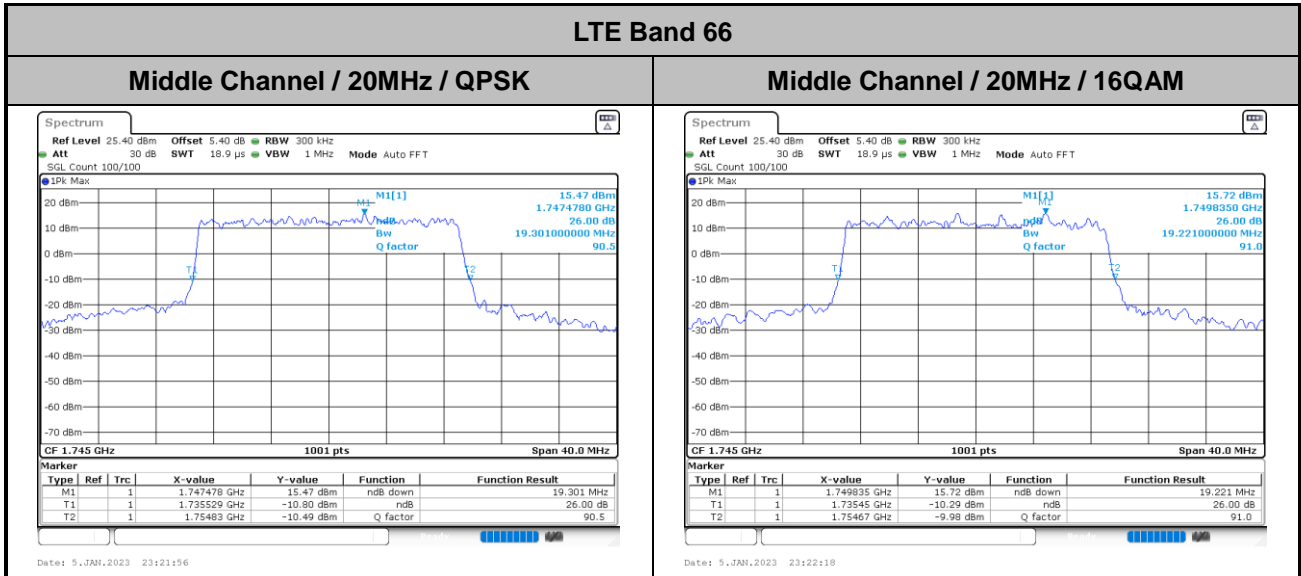






26dB Bandwidth

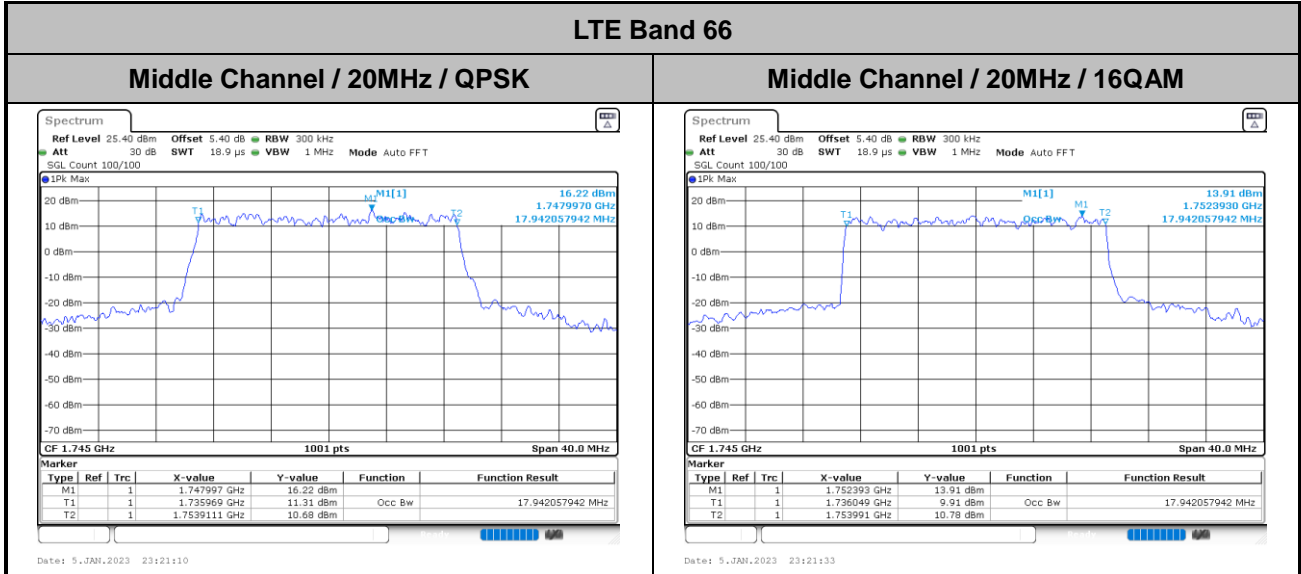
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.30	19.22





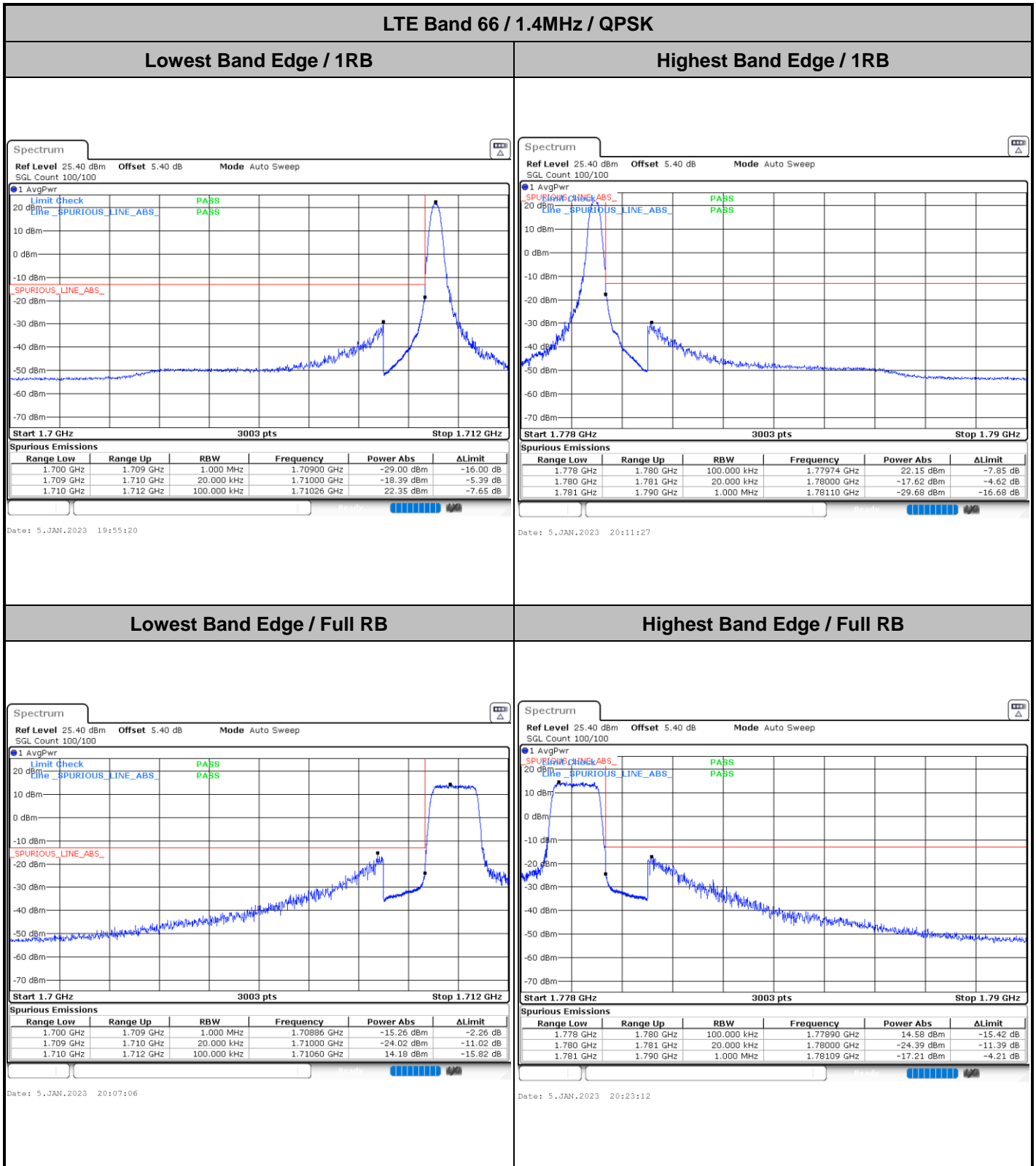
Occupied Bandwidth

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





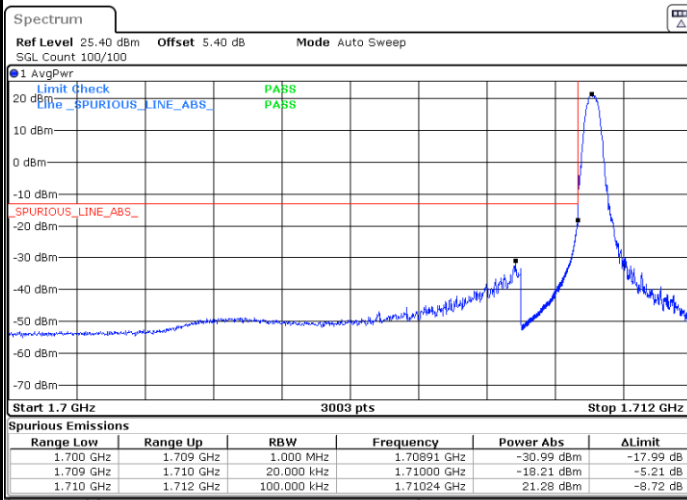
Conducted Band Edge





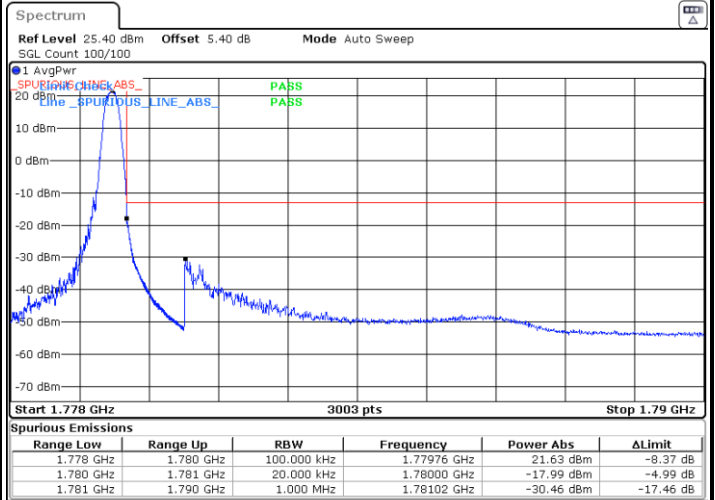
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



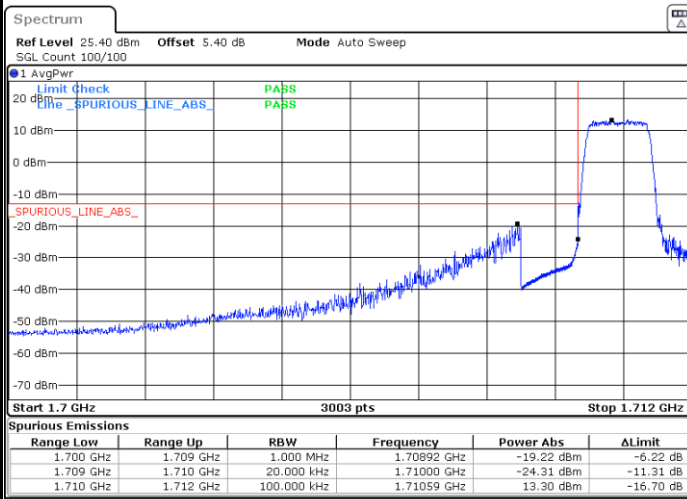
Date: 5.JAN.2023 19:57:01

Highest Band Edge / 1 RB



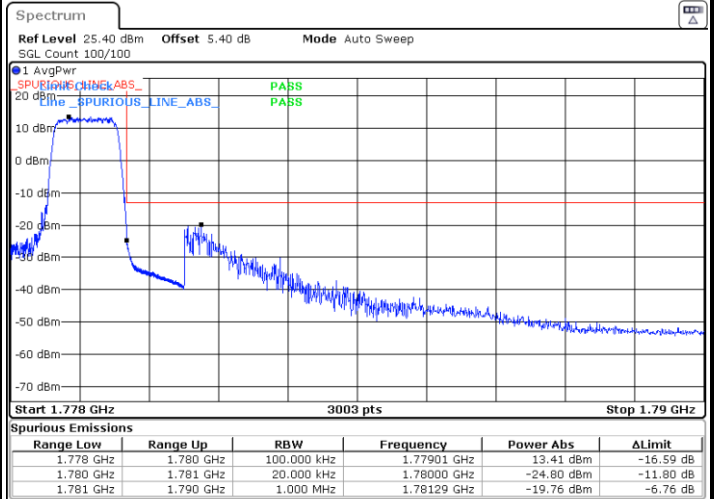
Date: 5.JAN.2023 20:13:07

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:05:25

Highest Band Edge / Full RB

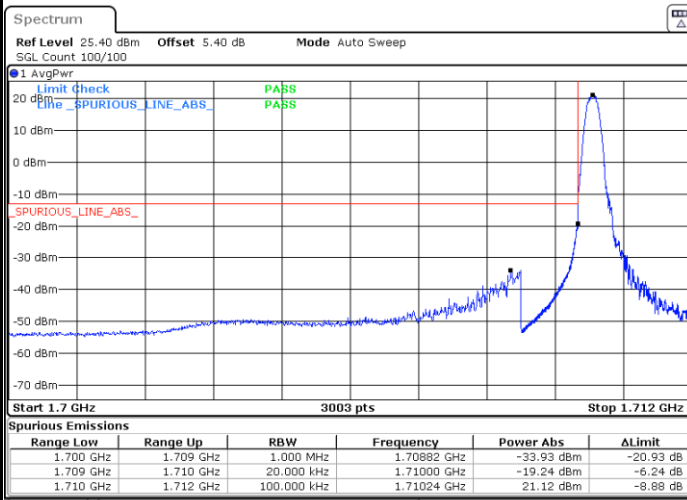


Date: 5.JAN.2023 20:21:32



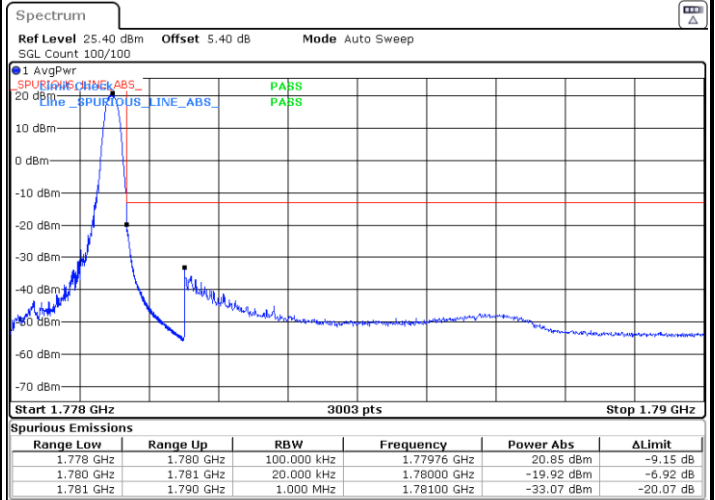
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



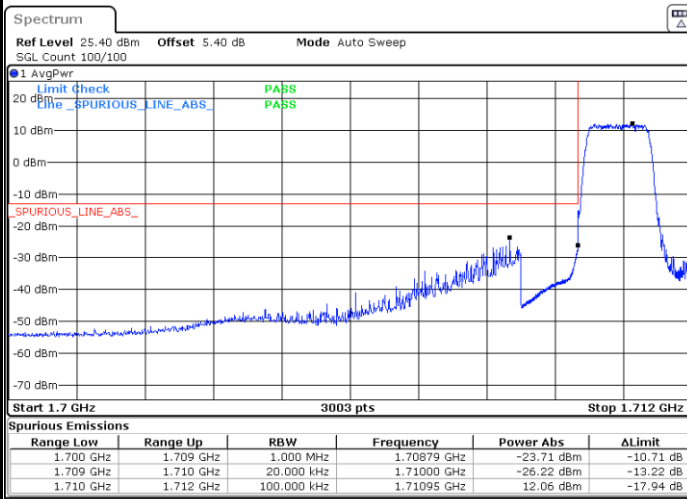
Date: 5.JAN.2023 19:58:41

Highest Band Edge / 1 RB



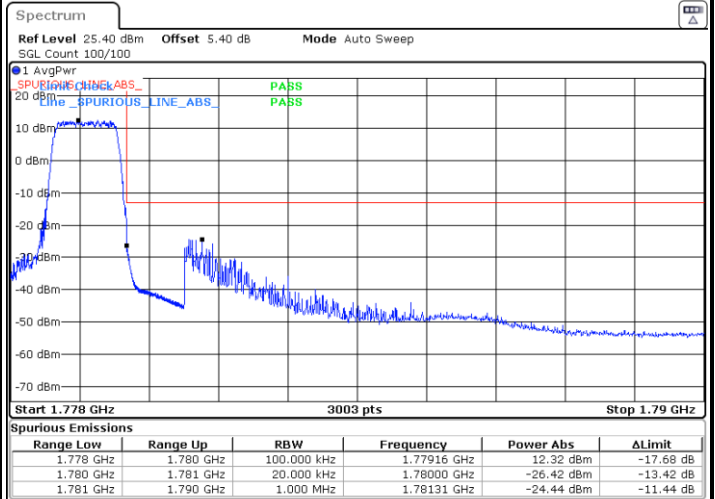
Date: 5.JAN.2023 20:14:48

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:03:45

Highest Band Edge / Full RB

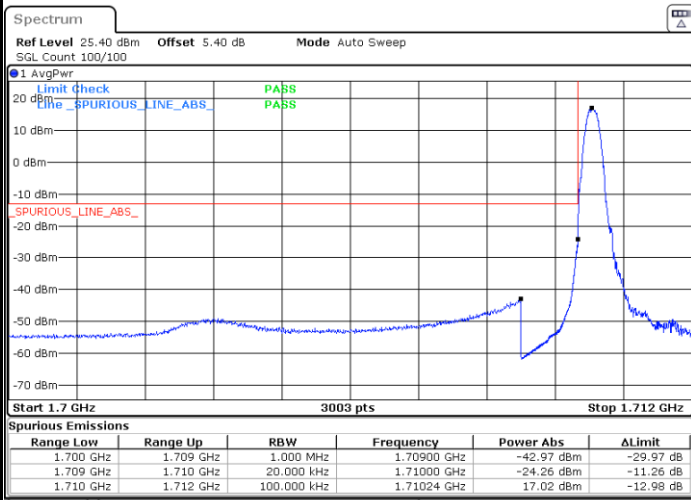


Date: 5.JAN.2023 20:19:51



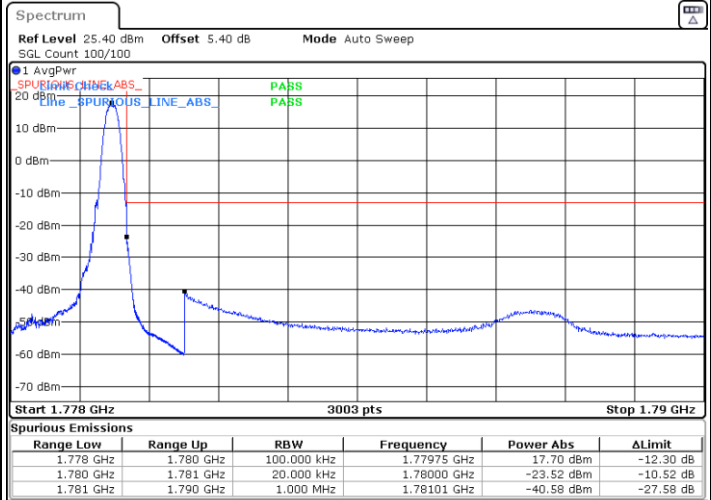
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



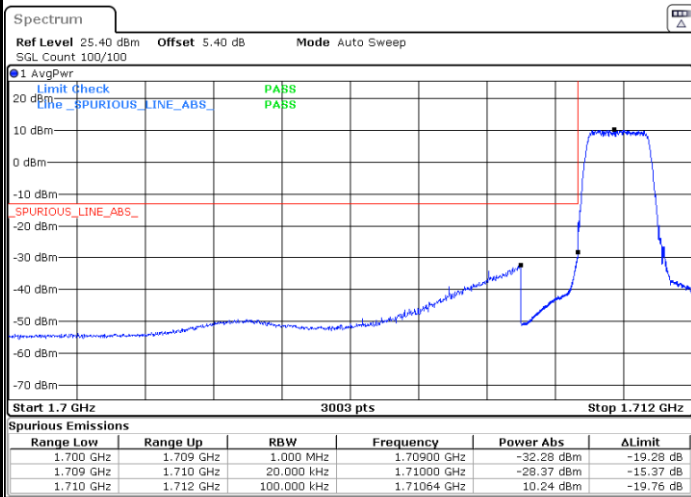
Date: 5.JAN.2023 20:00:22

Highest Band Edge / 1 RB



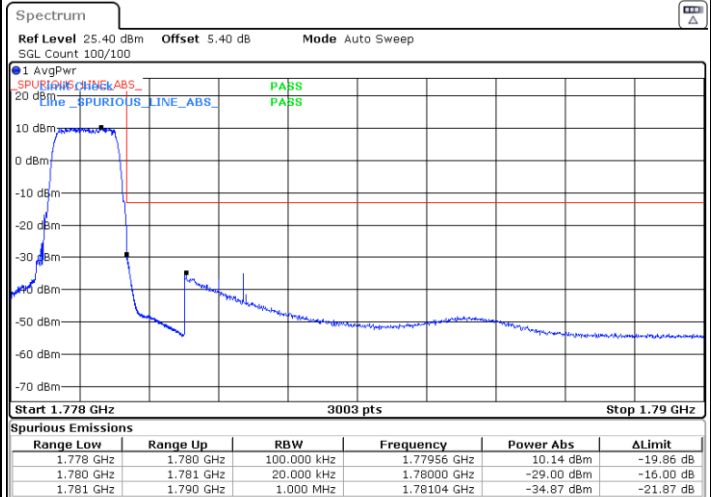
Date: 5.JAN.2023 23:27:52

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:02:05

Highest Band Edge / Full RB

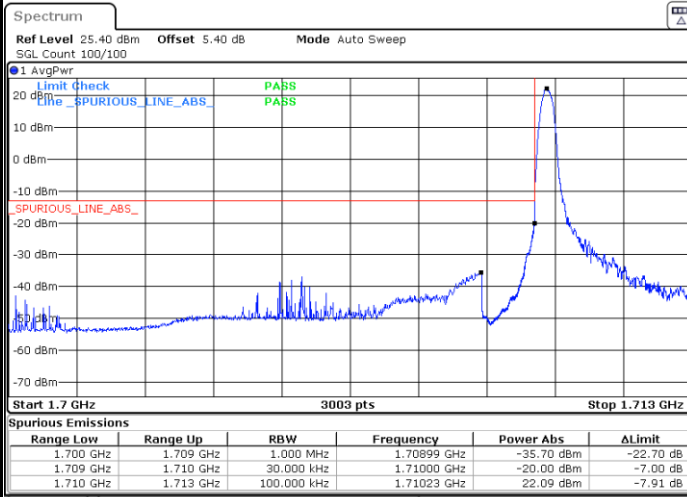


Date: 5.JAN.2023 20:18:11



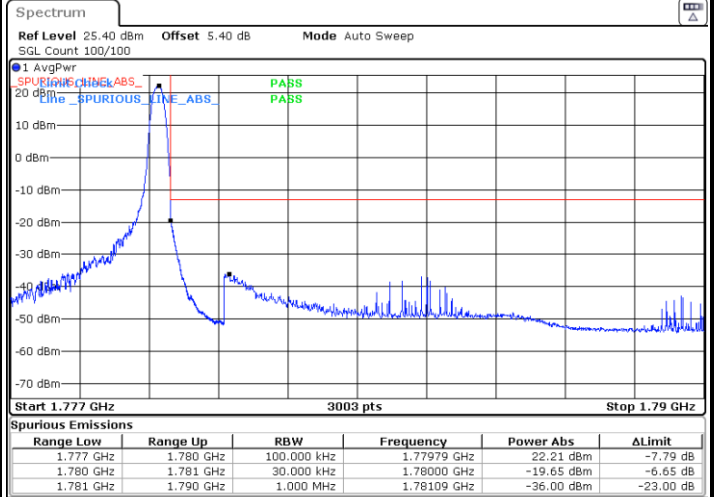
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



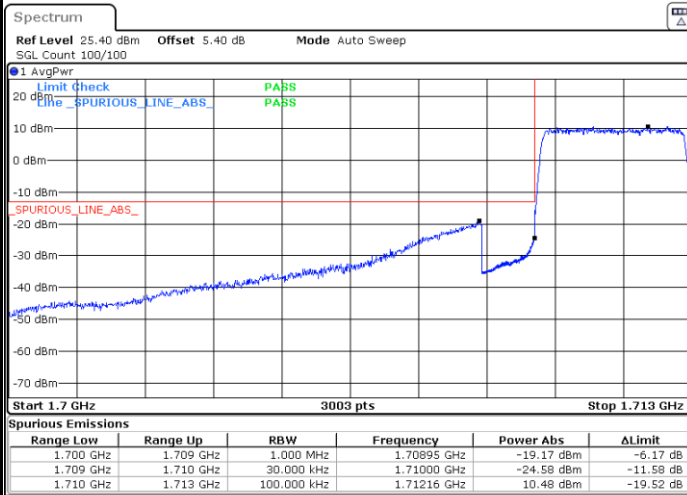
Date: 5.JAN.2023 20:26:13

Highest Band Edge / 1 RB



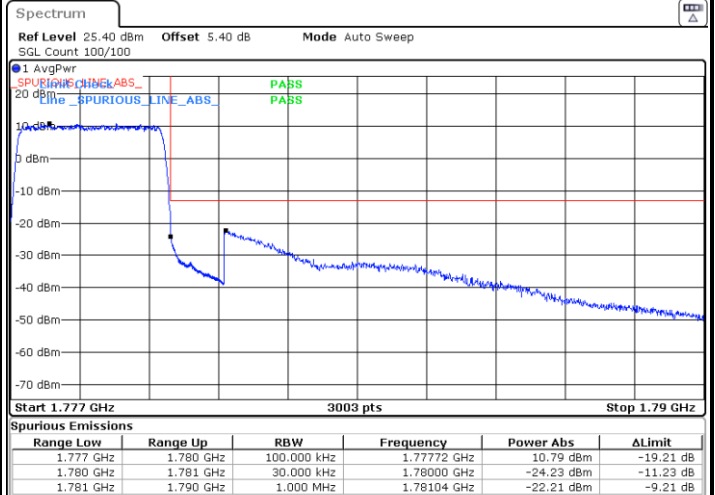
Date: 5.JAN.2023 20:56:57

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:52:37

Highest Band Edge / Full RB

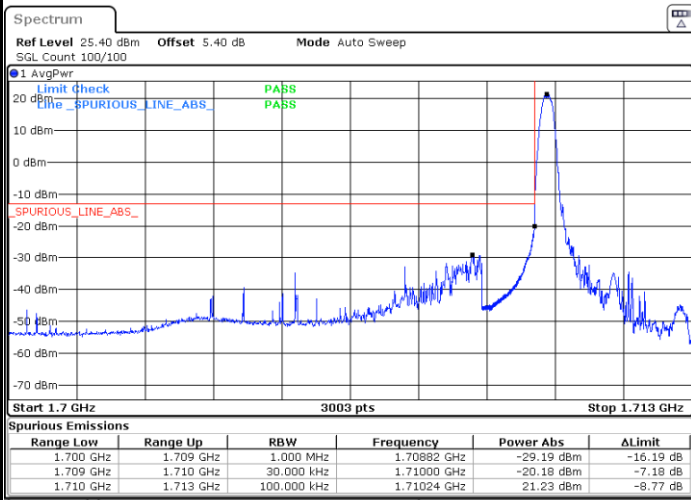


Date: 5.JAN.2023 21:08:40



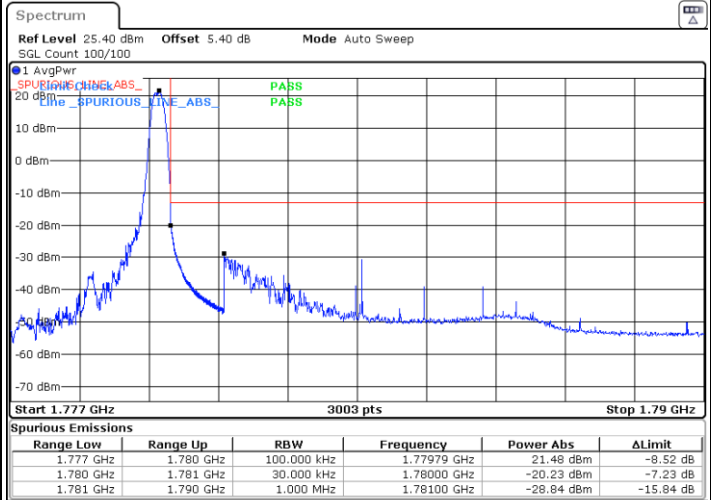
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



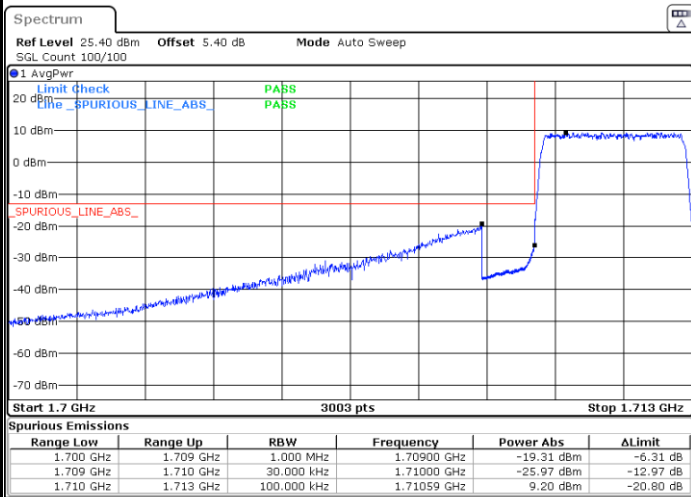
Date: 5.JAN.2023 20:27:53

Highest Band Edge / 1 RB



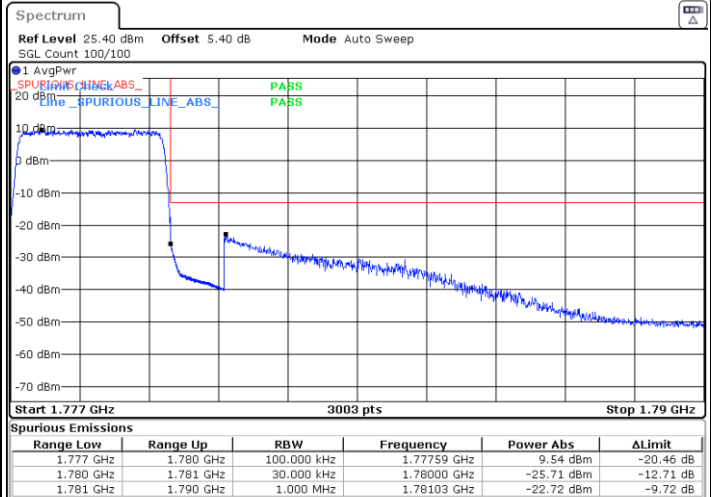
Date: 5.JAN.2023 20:58:38

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:50:56

Highest Band Edge / Full RB

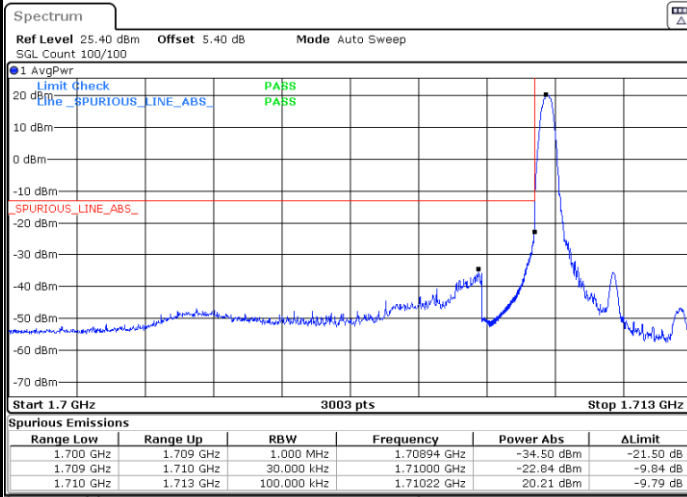


Date: 5.JAN.2023 21:06:59



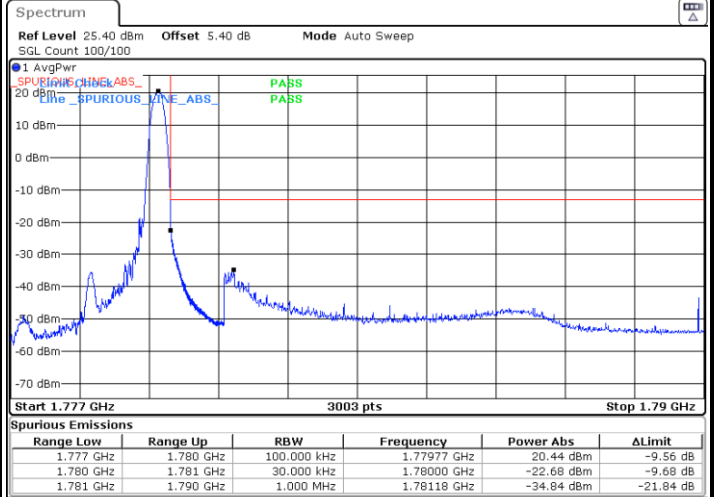
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



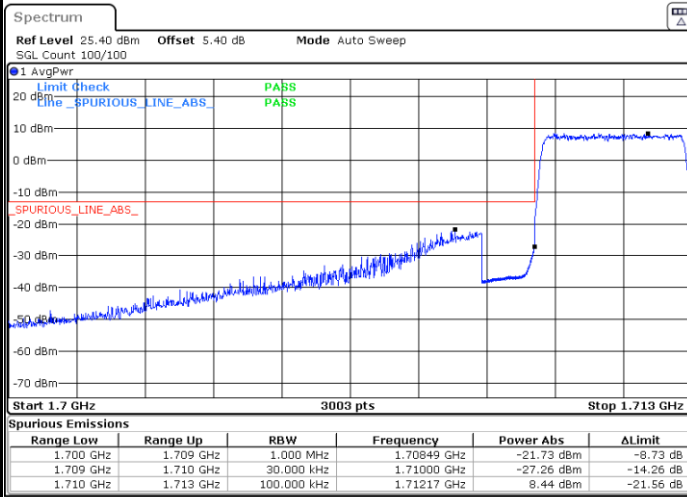
Date: 5.JAN.2023 20:29:34

Highest Band Edge / 1 RB



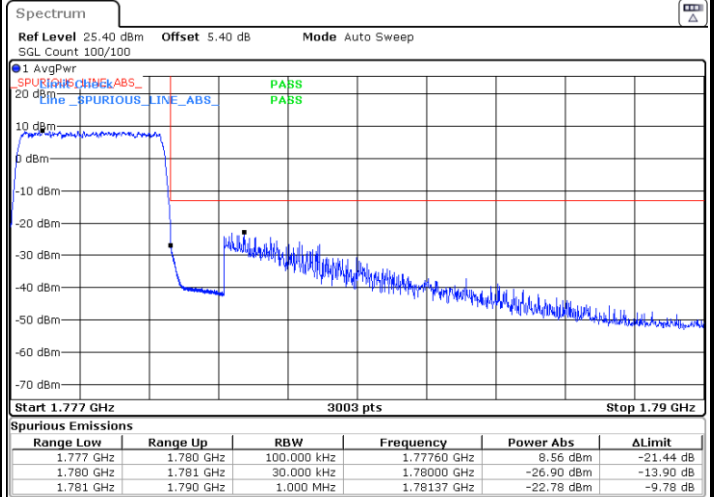
Date: 5.JAN.2023 21:00:18

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:49:16

Highest Band Edge / Full RB

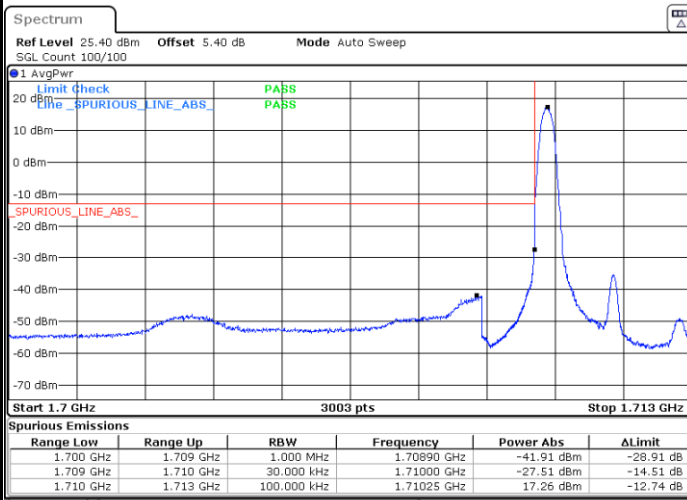


Date: 5.JAN.2023 21:05:19



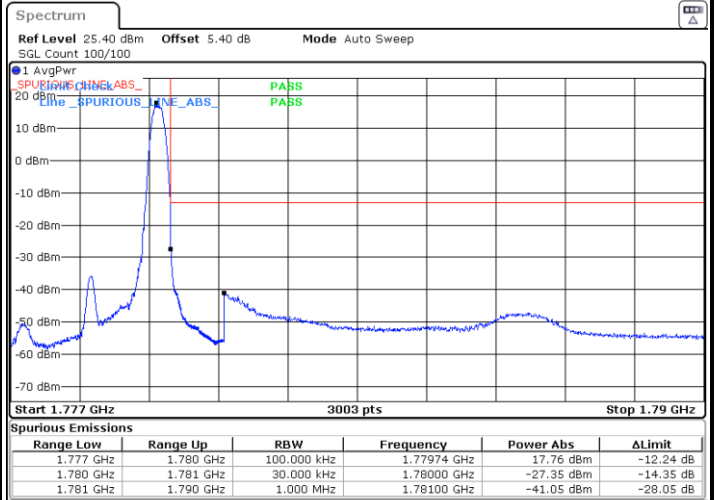
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



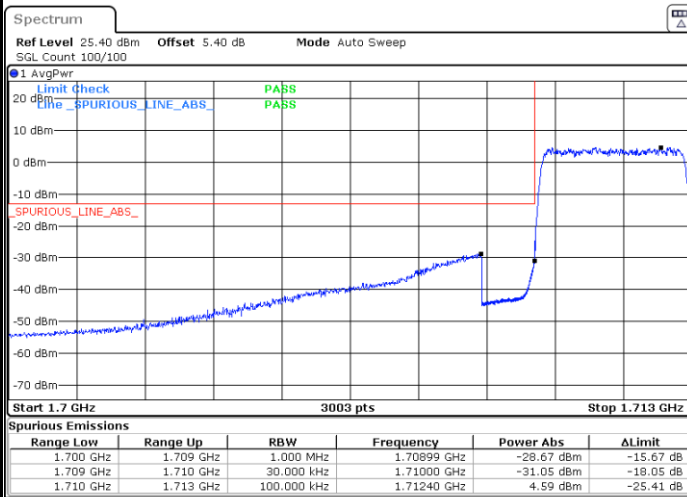
Date: 5.JAN.2023 20:31:14

Highest Band Edge / 1 RB



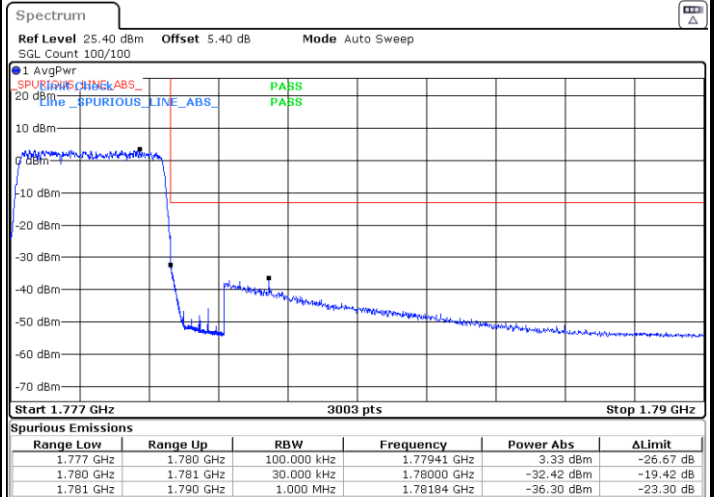
Date: 5.JAN.2023 21:01:58

Lowest Band Edge / Full RB



Date: 5.JAN.2023 20:47:36

Highest Band Edge / Full RB

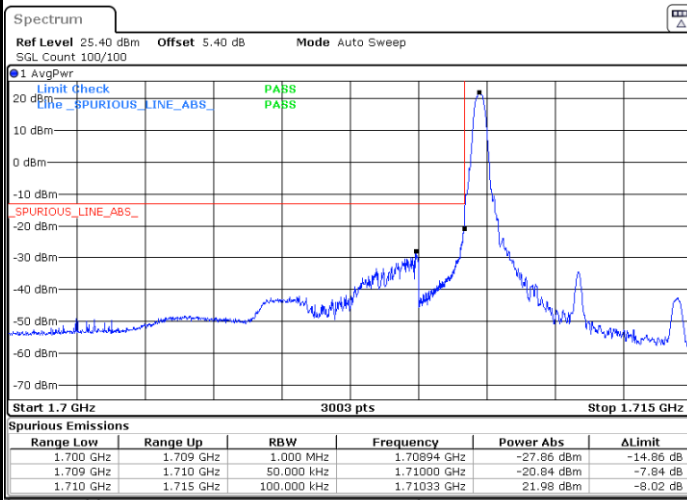


Date: 5.JAN.2023 21:03:08



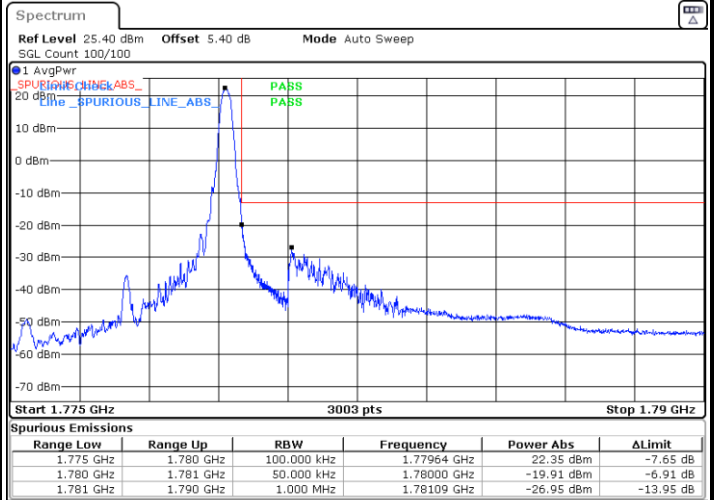
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



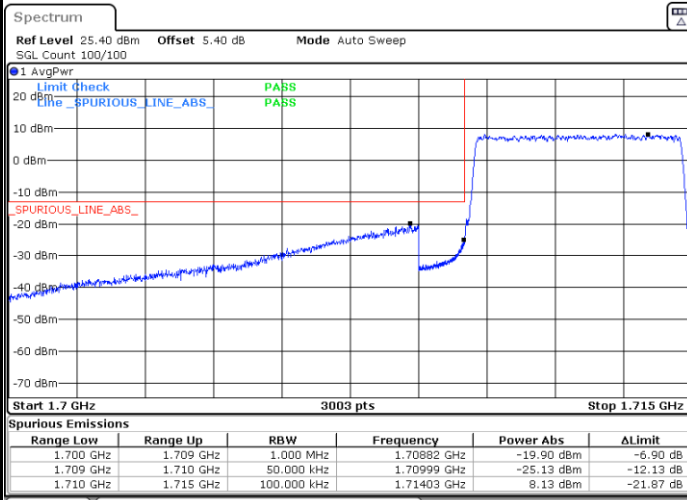
Date: 5.JAN.2023 21:11:41

Highest Band Edge / 1 RB



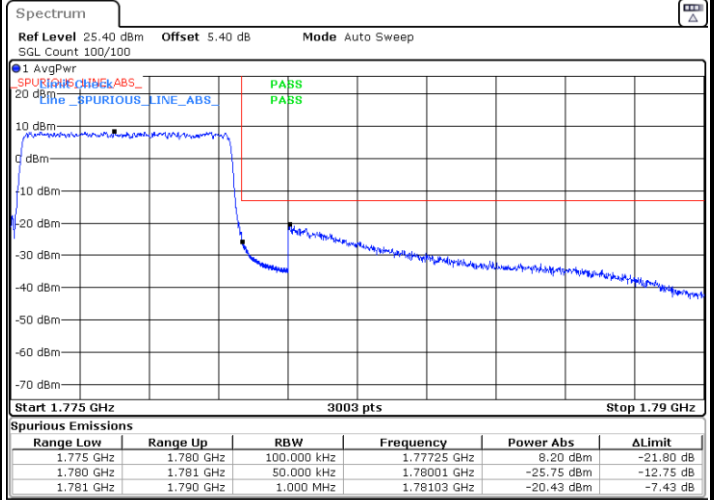
Date: 5.JAN.2023 21:27:43

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:23:23

Highest Band Edge / Full RB

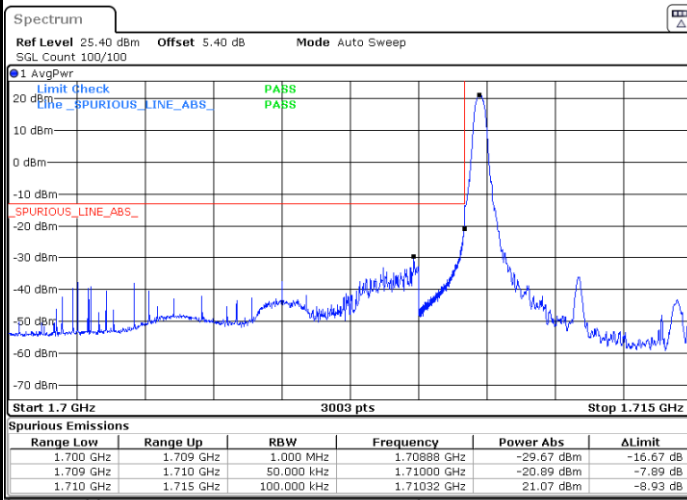


Date: 5.JAN.2023 21:45:01



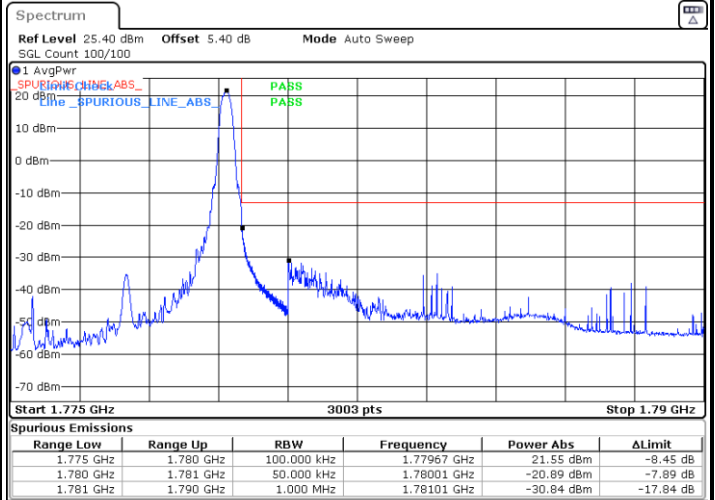
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



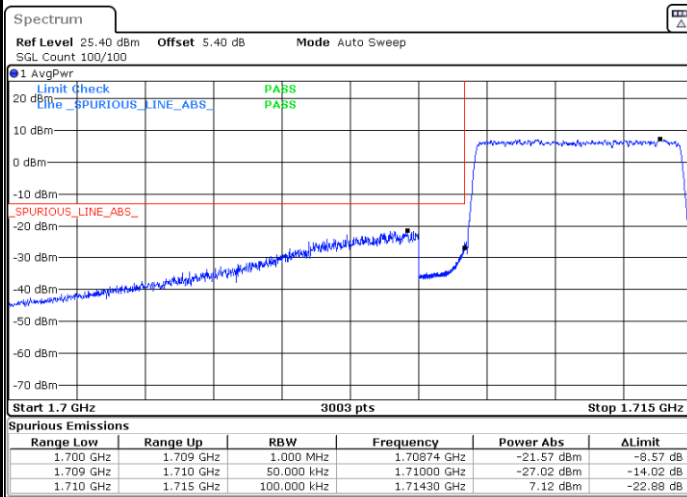
Date: 5. JAN. 2023 21:13:21

Highest Band Edge / 1 RB



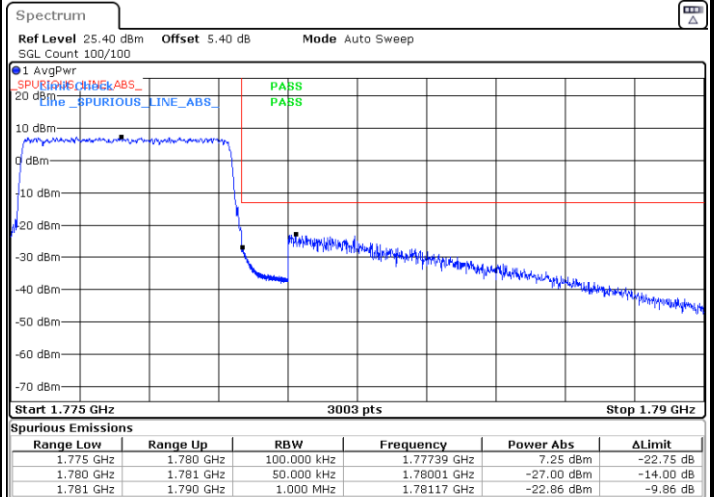
Date: 5. JAN. 2023 21:29:24

Lowest Band Edge / Full RB



Date: 5. JAN. 2023 21:21:43

Highest Band Edge / Full RB

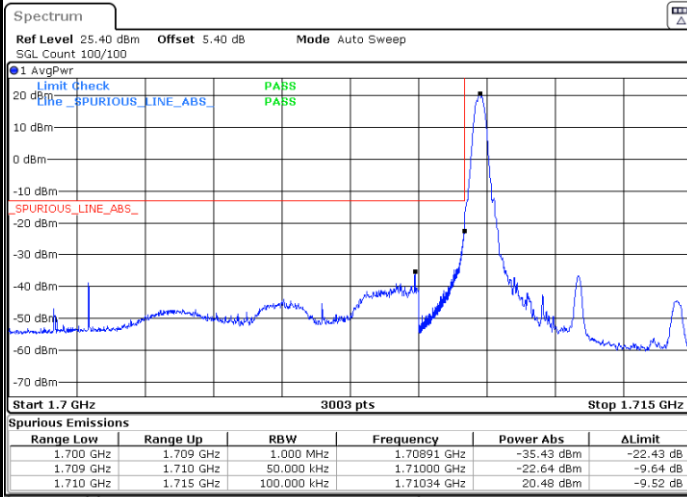


Date: 5. JAN. 2023 21:43:21



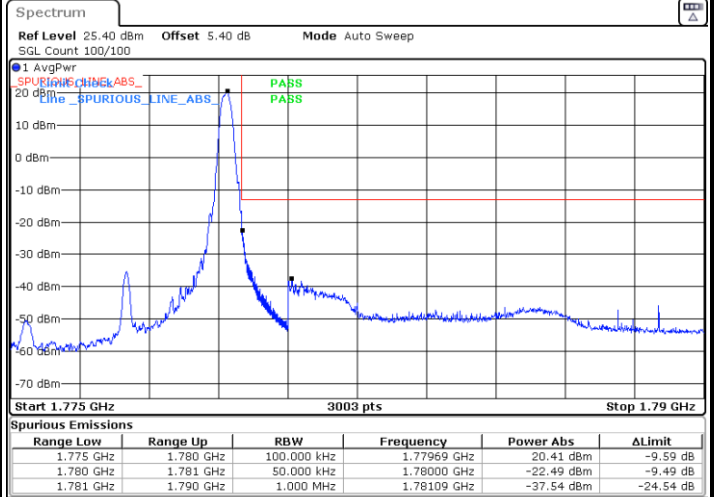
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



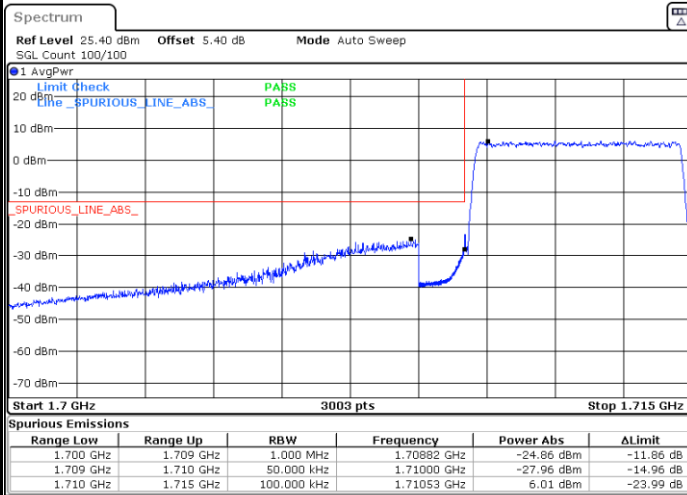
Date: 5.JAN.2023 21:15:01

Highest Band Edge / 1 RB



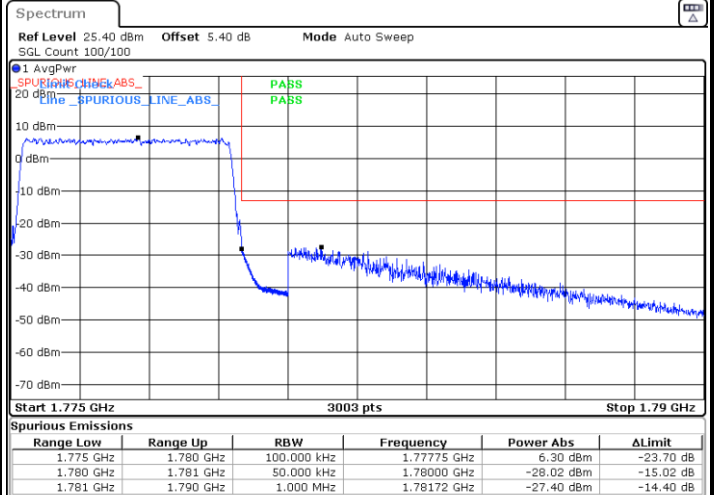
Date: 5.JAN.2023 21:31:04

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:20:03

Highest Band Edge / Full RB

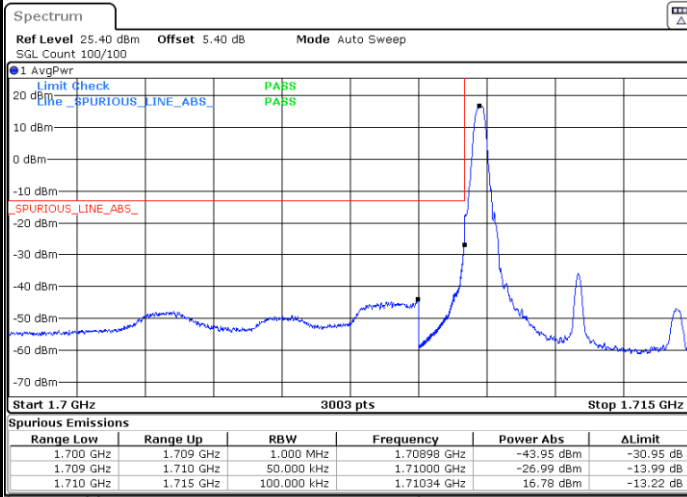


Date: 5.JAN.2023 21:41:40



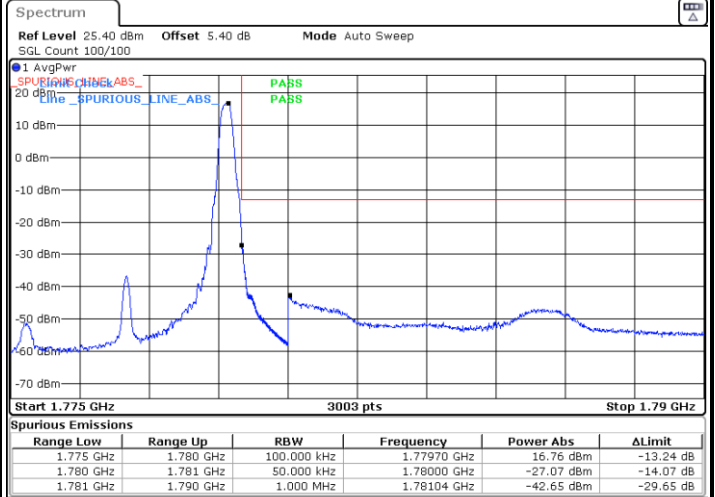
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



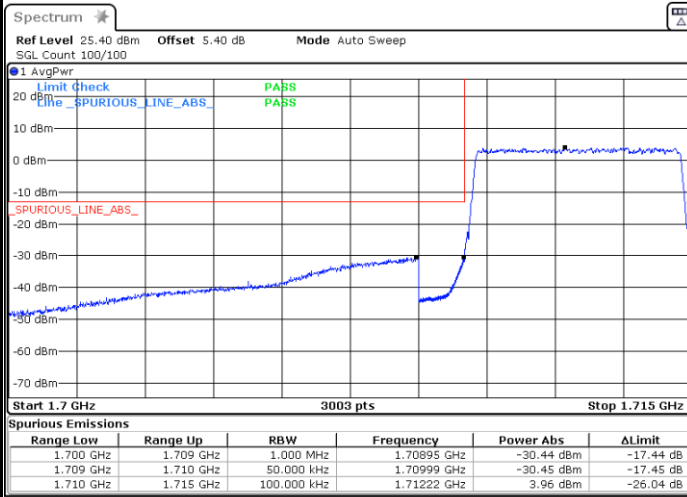
Date: 5.JAN.2023 21:16:42

Highest Band Edge / 1 RB



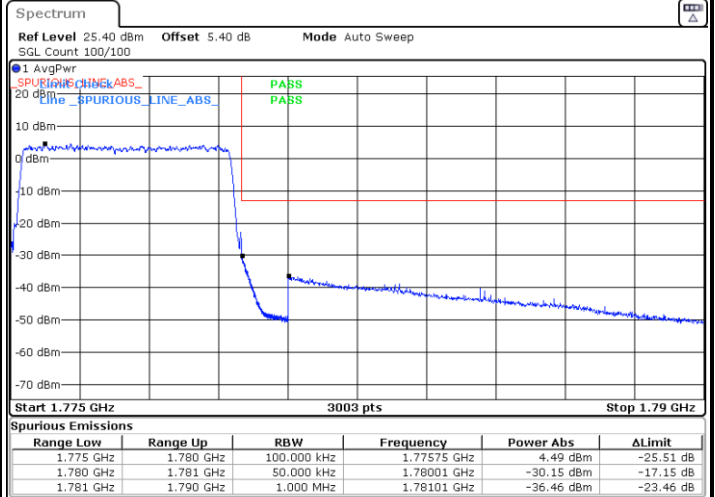
Date: 5.JAN.2023 21:32:44

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:18:22

Highest Band Edge / Full RB

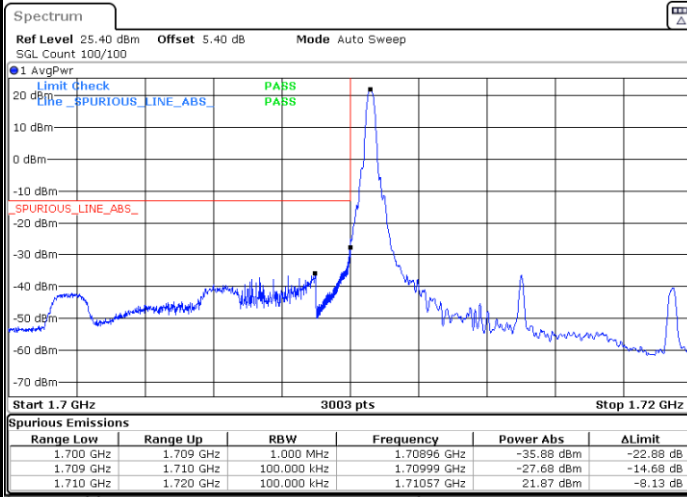


Date: 5.JAN.2023 21:39:57



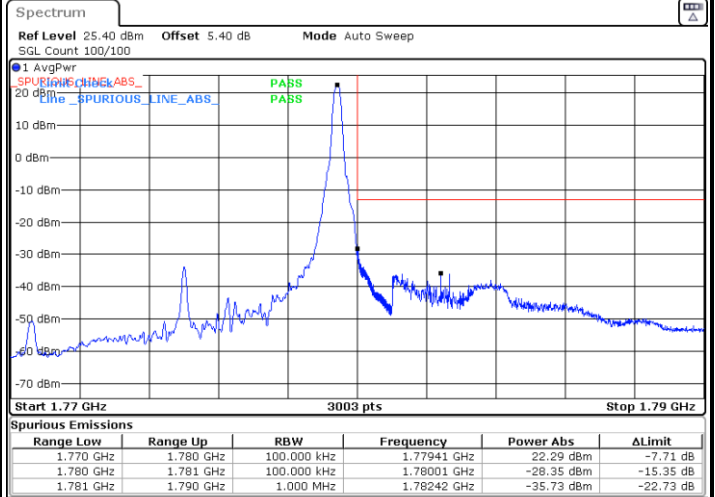
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



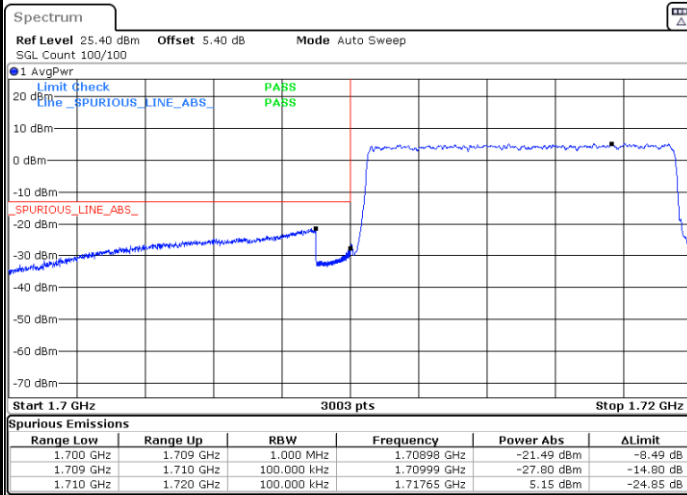
Date: 5.JAN.2023 21:48:02

Highest Band Edge / 1 RB



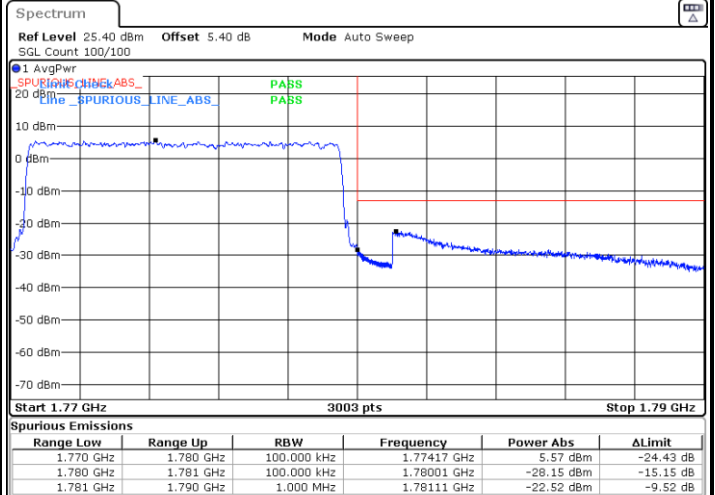
Date: 5.JAN.2023 22:04:08

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:59:47

Highest Band Edge / Full RB

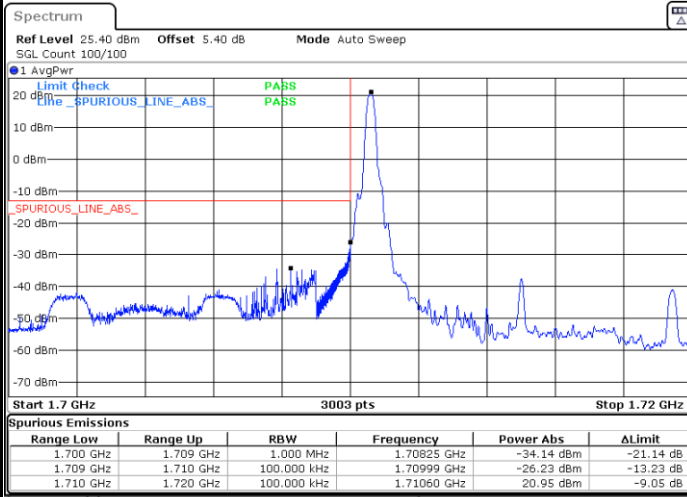


Date: 5.JAN.2023 22:15:51



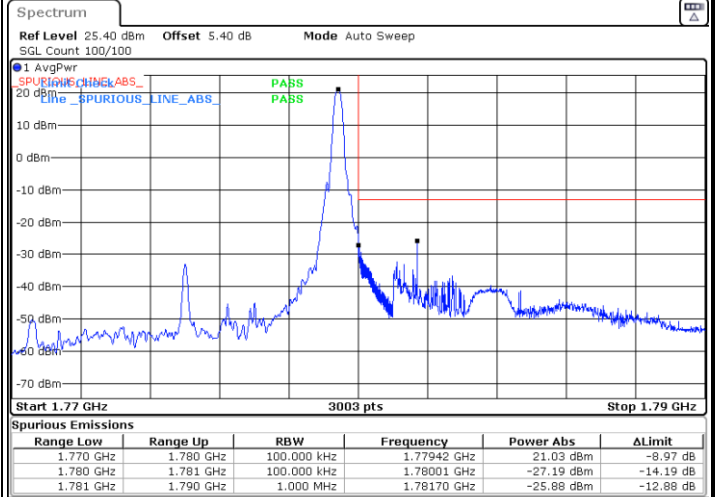
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



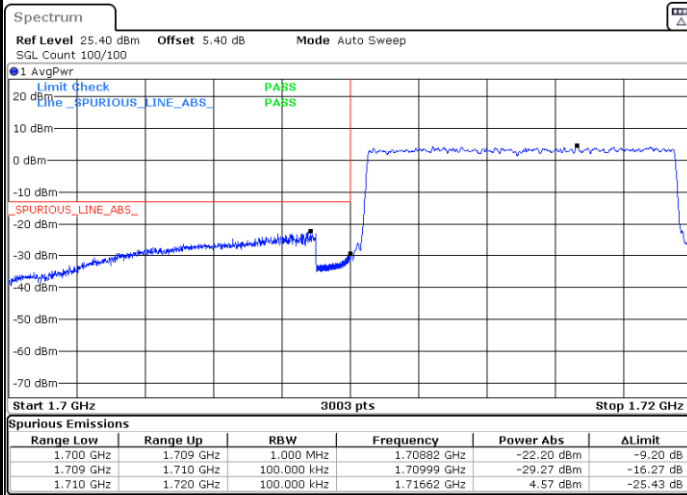
Date: 5.JAN.2023 21:49:42

Highest Band Edge / 1 RB



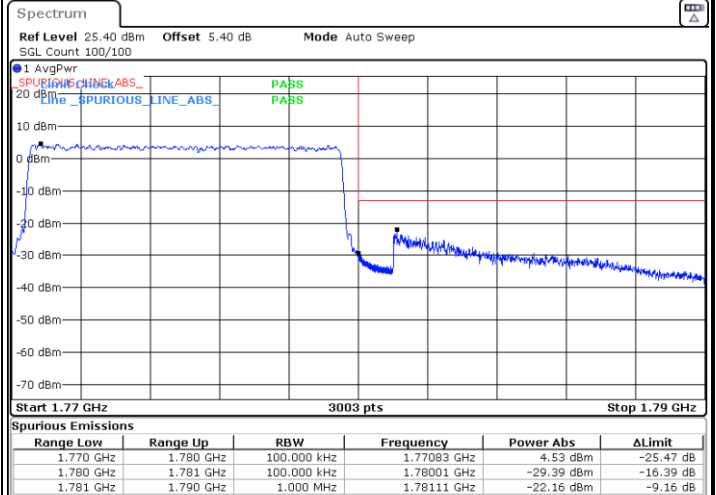
Date: 5.JAN.2023 22:05:48

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:58:07

Highest Band Edge / Full RB

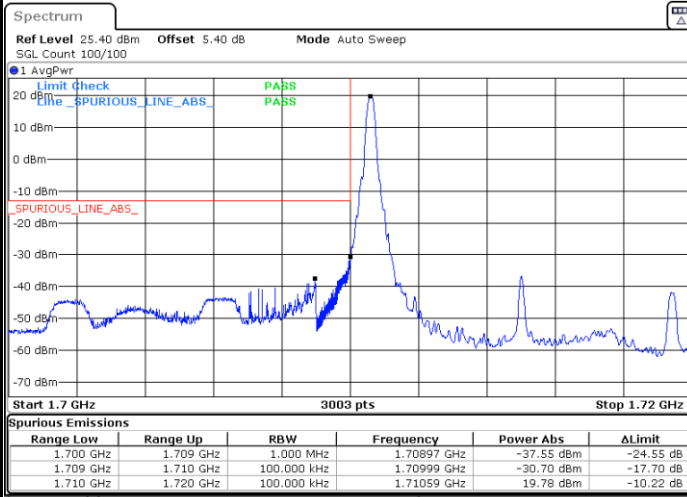


Date: 5.JAN.2023 22:14:11



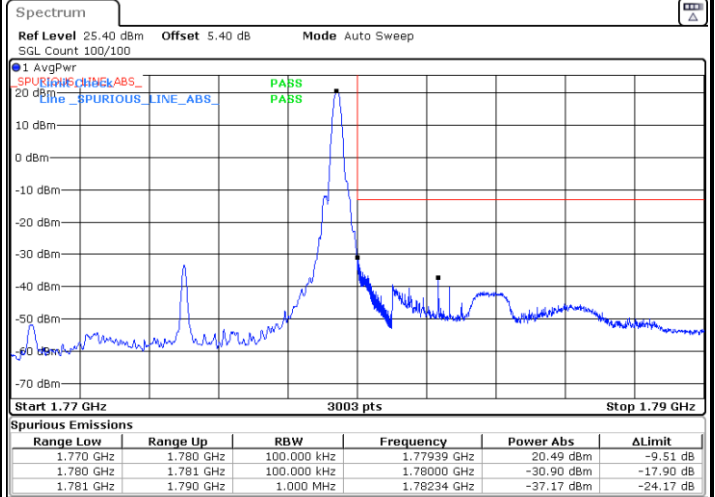
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



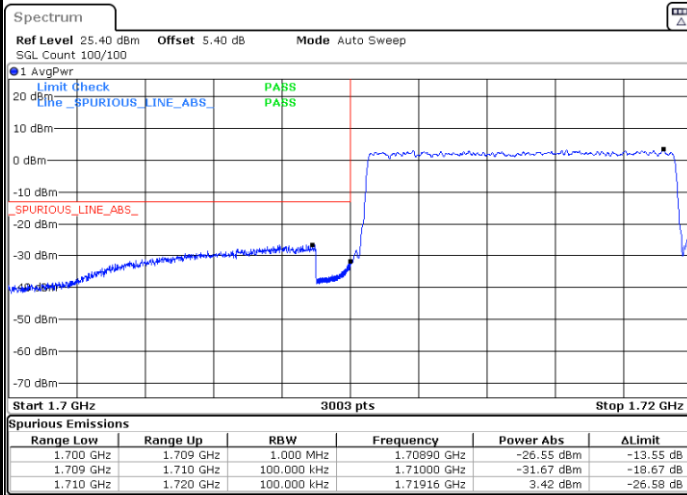
Date: 5.JAN.2023 21:51:22

Highest Band Edge / 1 RB



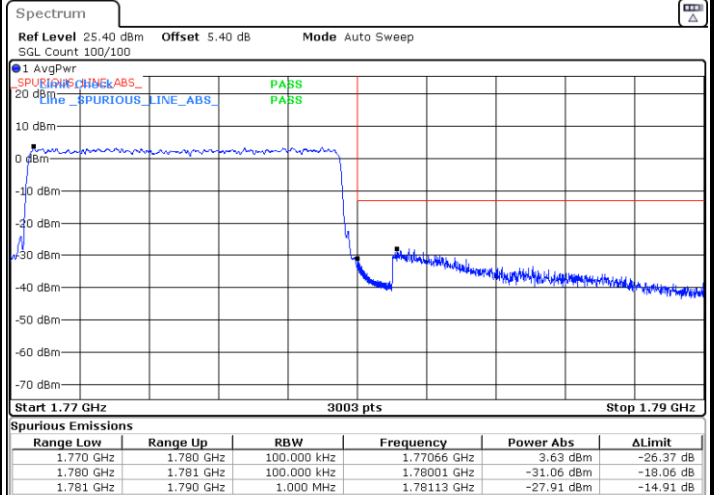
Date: 5.JAN.2023 22:07:28

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:56:26

Highest Band Edge / Full RB

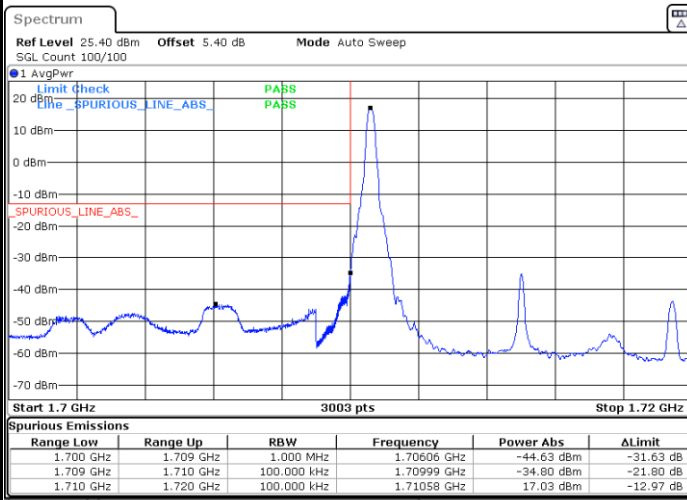


Date: 5.JAN.2023 22:12:30



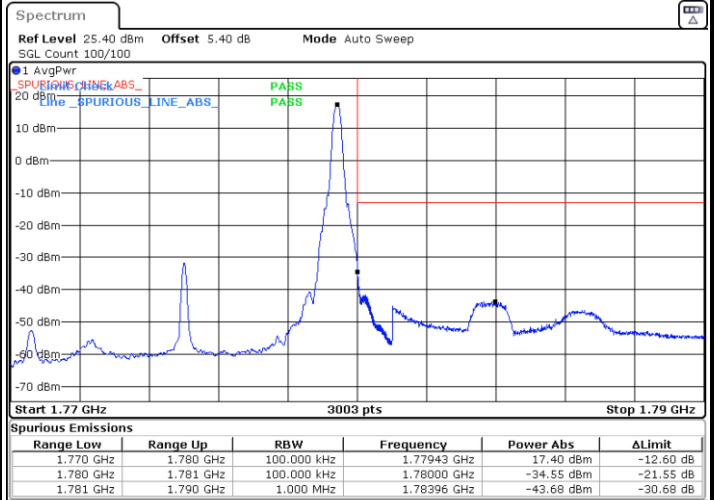
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



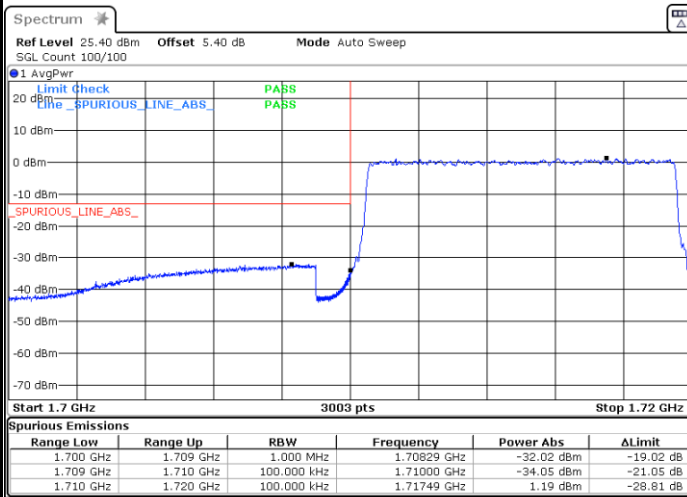
Date: 5.JAN.2023 21:53:03

Highest Band Edge / 1 RB



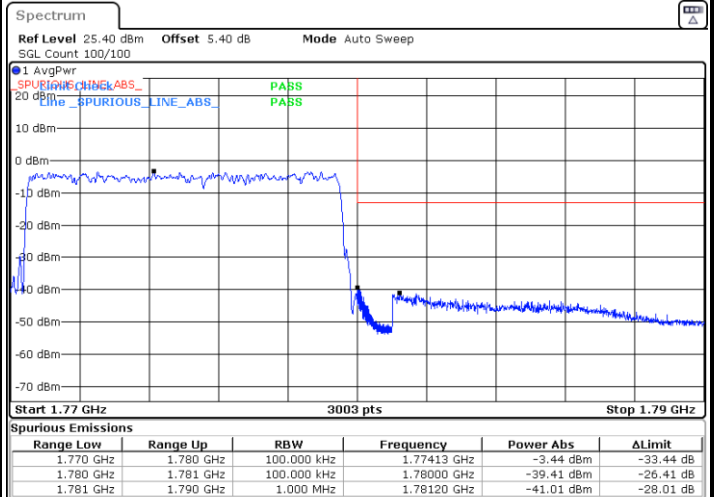
Date: 5.JAN.2023 22:09:09

Lowest Band Edge / Full RB



Date: 5.JAN.2023 21:54:43

Highest Band Edge / Full RB

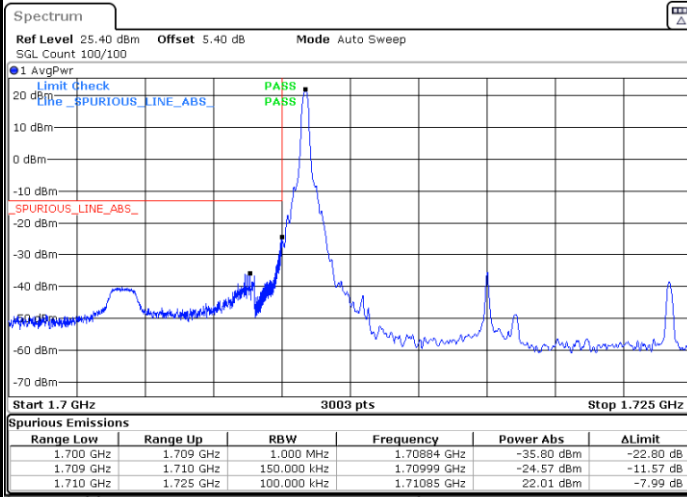


Date: 5.JAN.2023 22:10:50



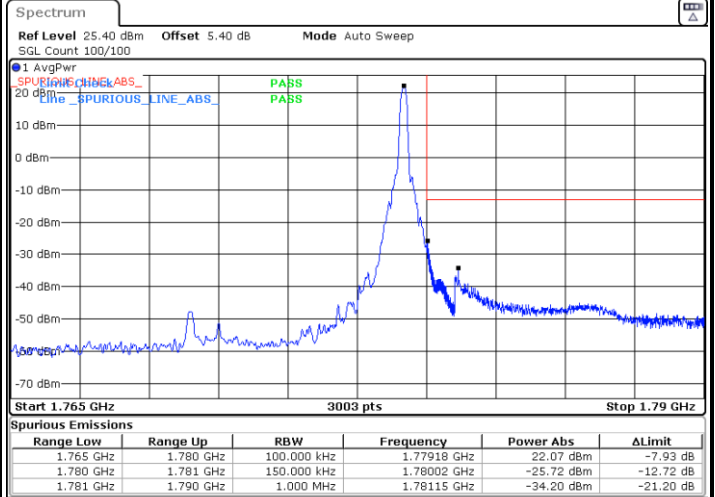
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



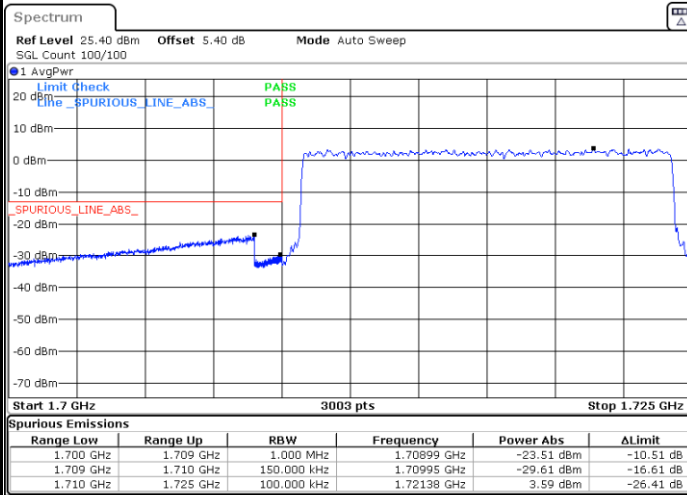
Date: 5, JAN, 2023 22:18:52

Highest Band Edge / 1 RB



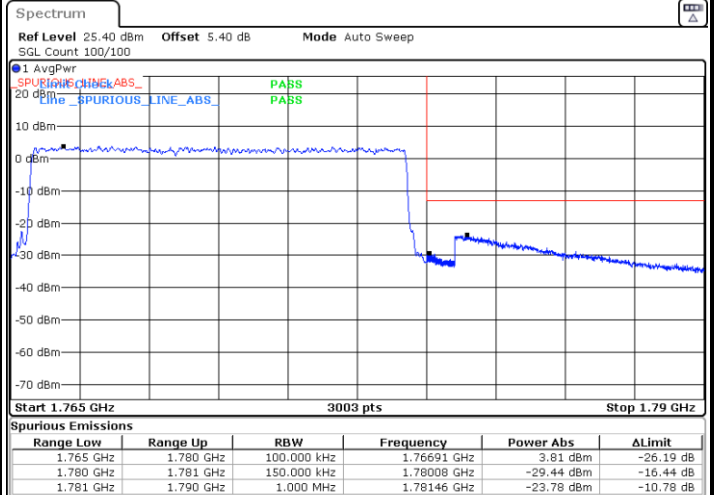
Date: 5, JAN, 2023 22:35:22

Lowest Band Edge / Full RB



Date: 5, JAN, 2023 22:31:02

Highest Band Edge / Full RB

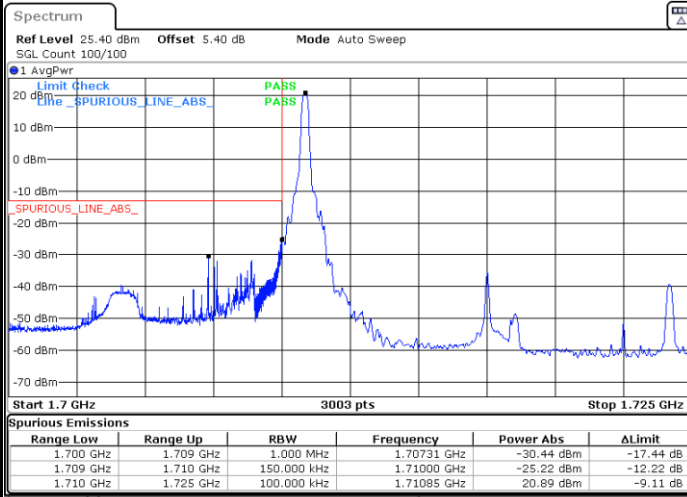


Date: 5, JAN, 2023 22:49:17



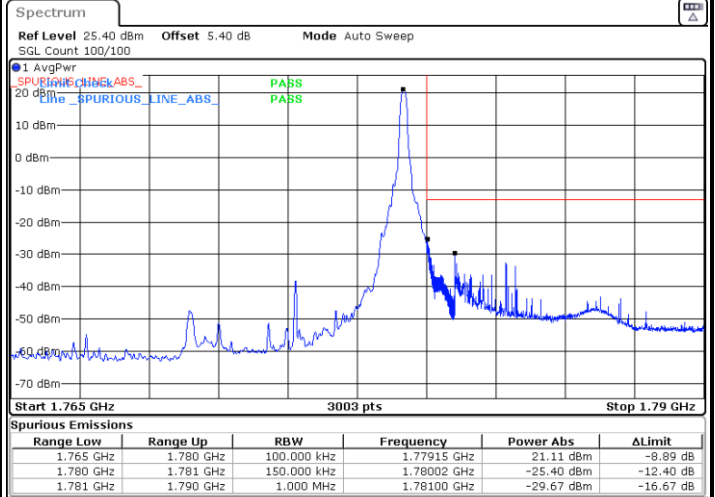
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



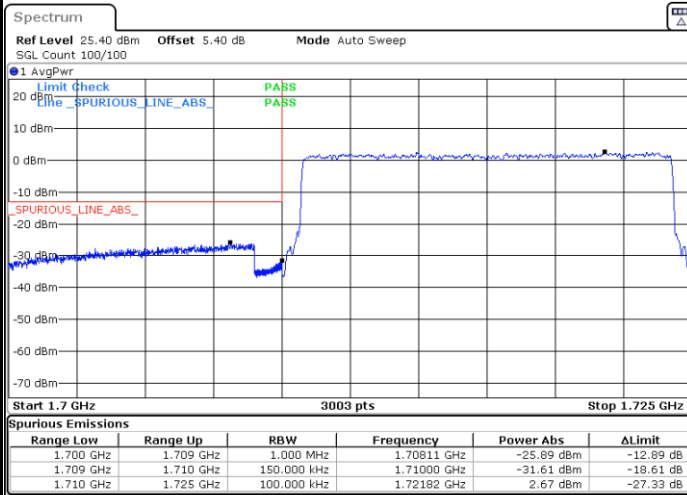
Date: 5.JAN.2023 22:20:33

Highest Band Edge / 1 RB



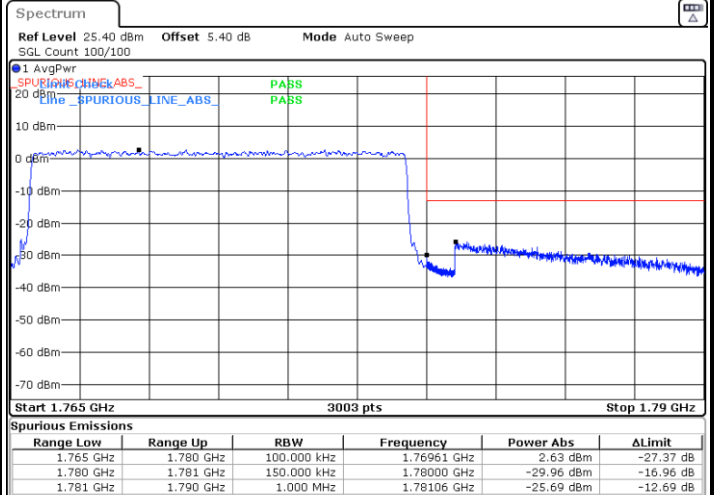
Date: 5.JAN.2023 22:37:03

Lowest Band Edge / Full RB



Date: 5.JAN.2023 22:29:21

Highest Band Edge / Full RB



Date: 5.JAN.2023 22:47:37