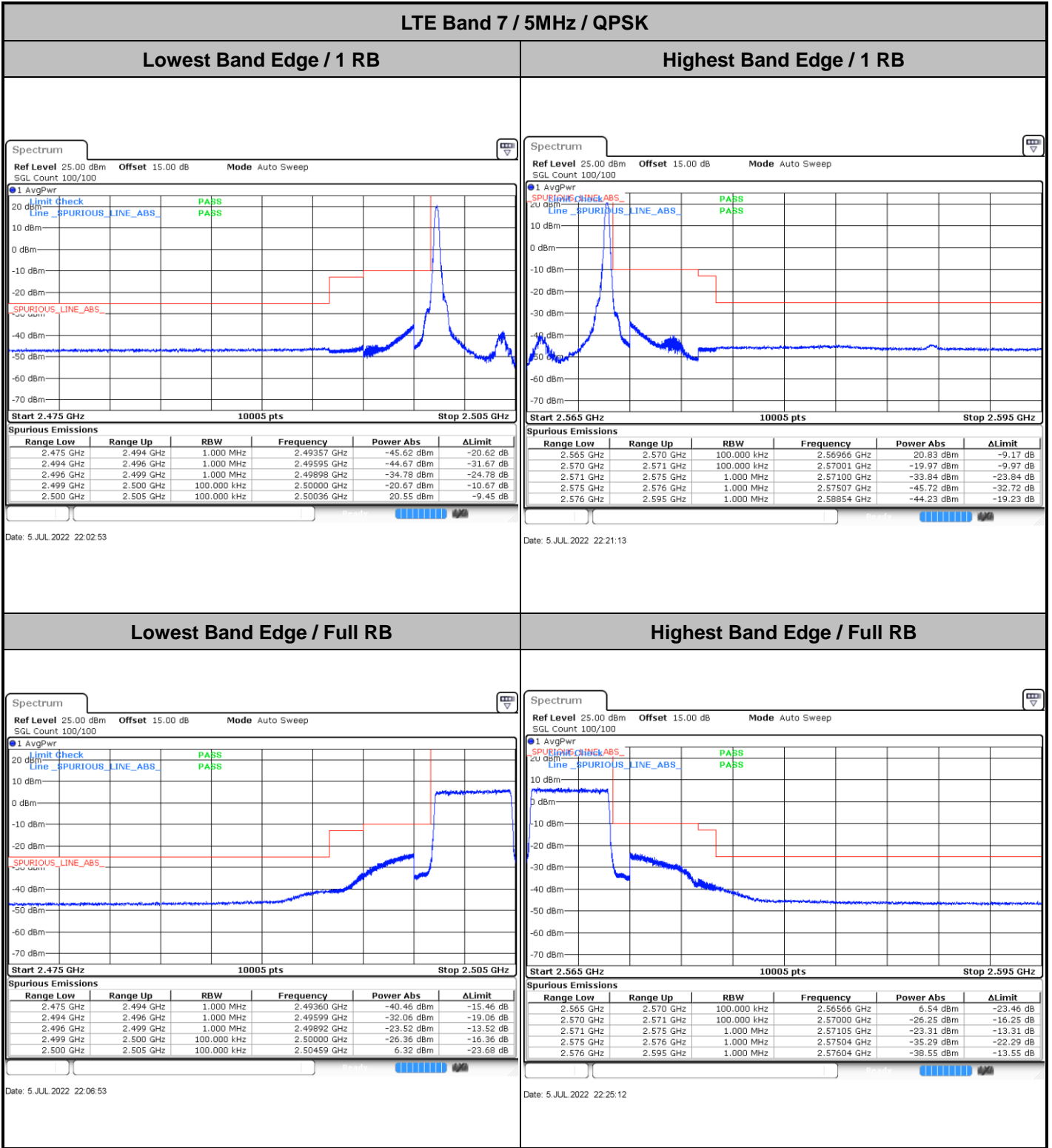




# Conducted Band Edge

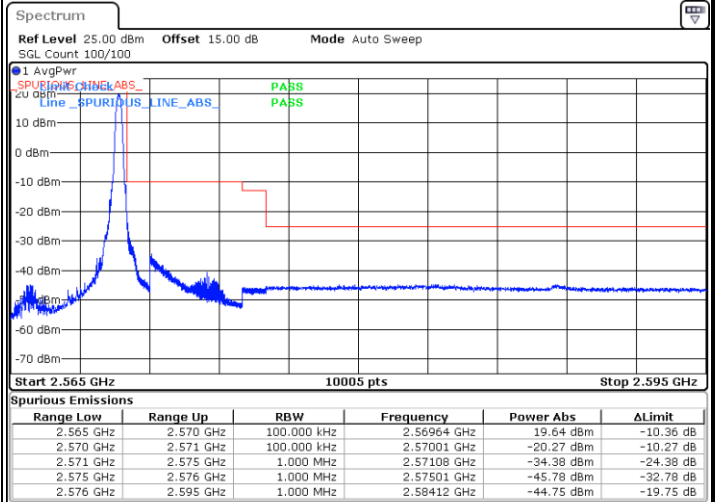
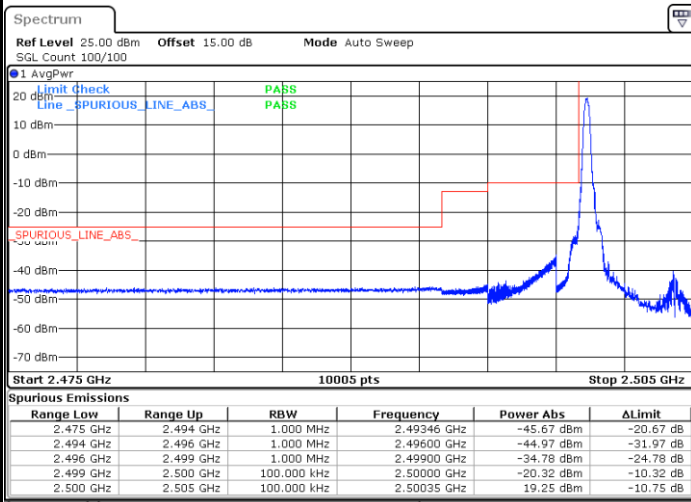




LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

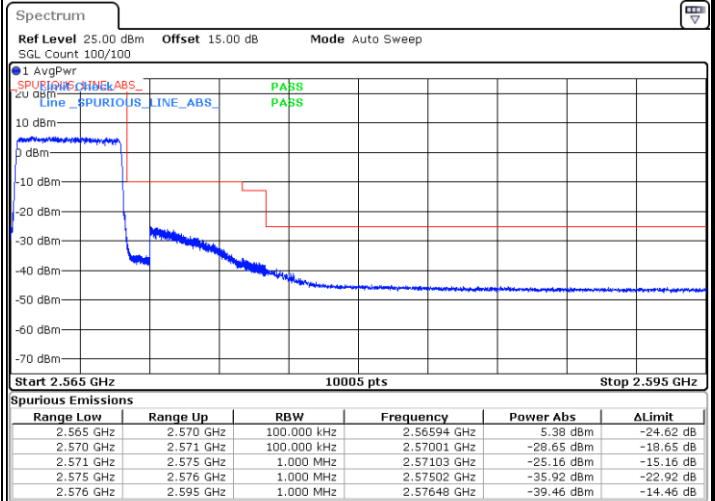
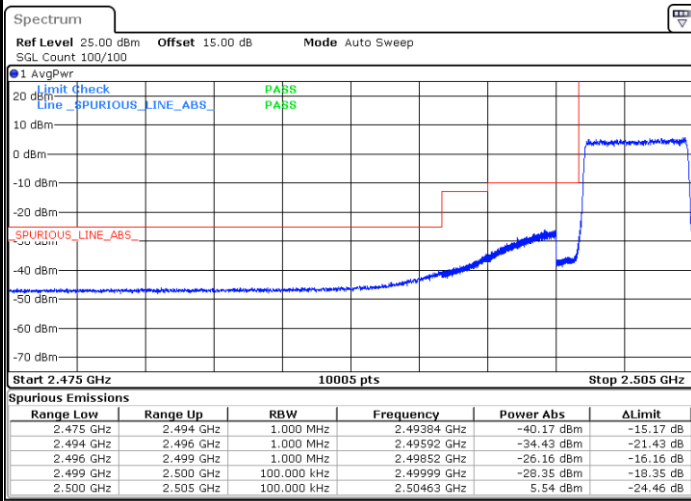


Date: 5 JUL 2022 22:04:53

Date: 5 JUL 2022 22:23:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



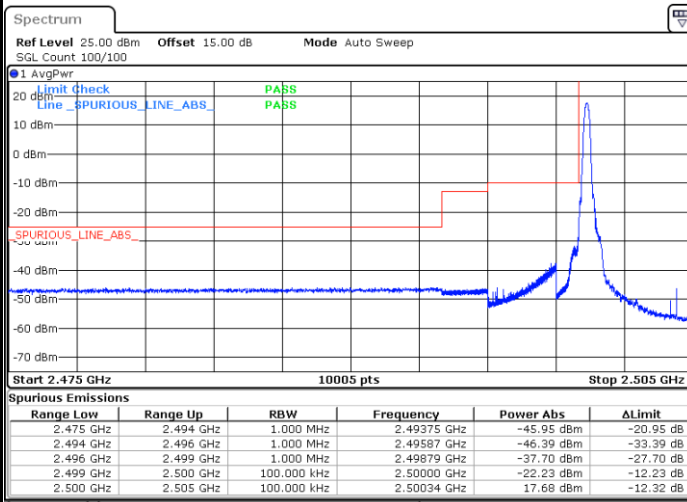
Date: 5 JUL 2022 22:08:53

Date: 5 JUL 2022 22:27:12



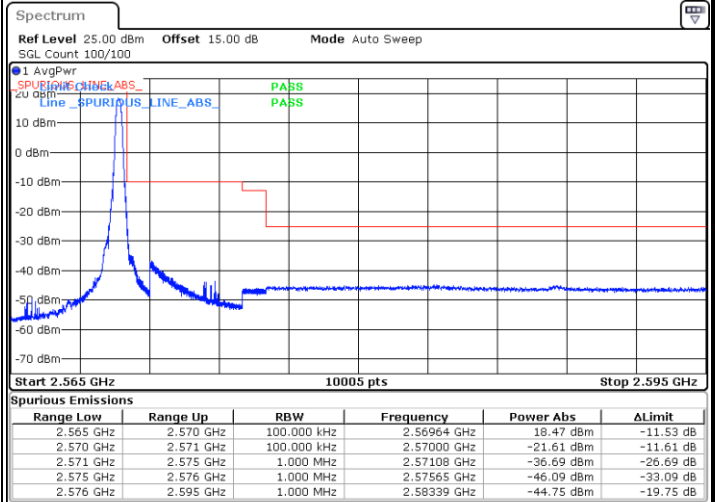
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



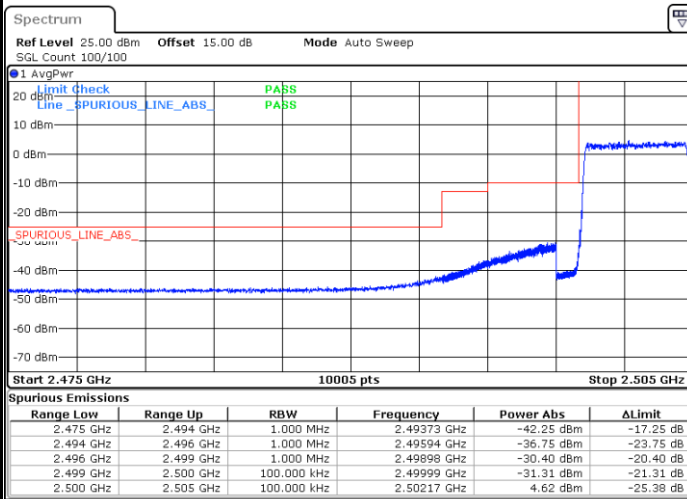
Date: 5 JUL 2022 22:33:10

Highest Band Edge / 1 RB



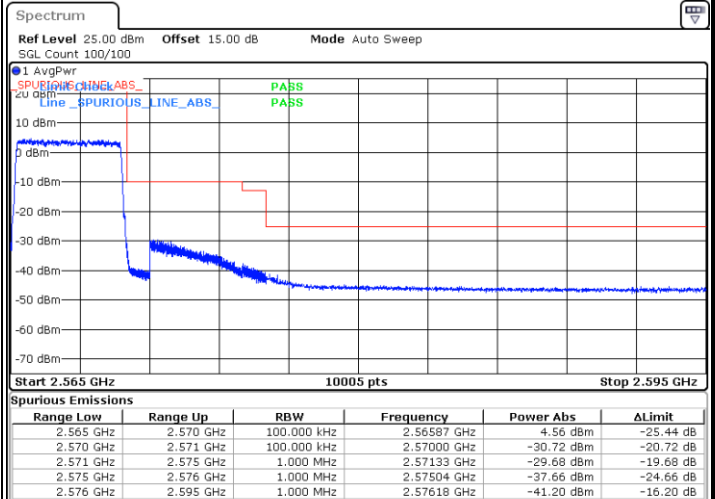
Date: 5 JUL 2022 22:41:46

Lowest Band Edge / Full RB



Date: 5 JUL 2022 22:35:10

Highest Band Edge / Full RB

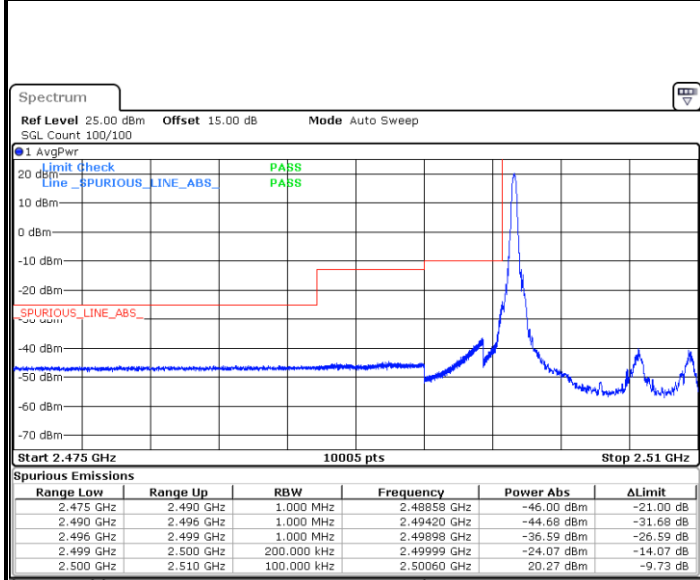


Date: 5 JUL 2022 22:43:47



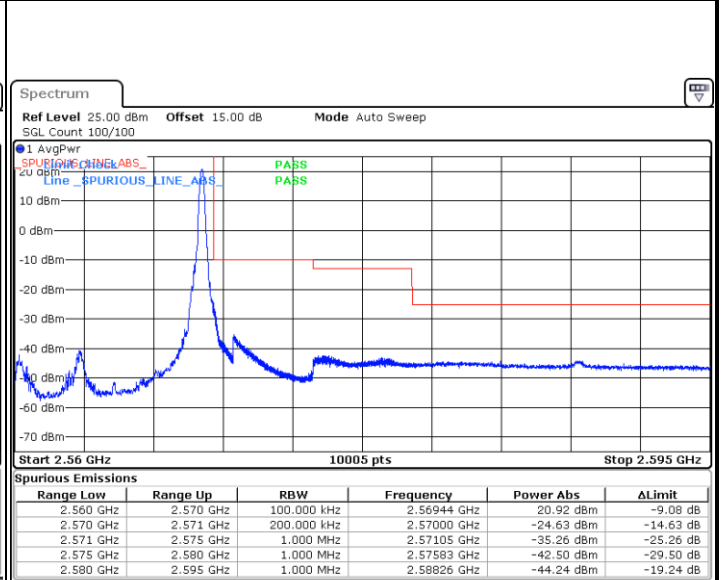
**LTE Band 7 / 10MHz / QPSK**

**Lowest Band Edge / 1 RB**



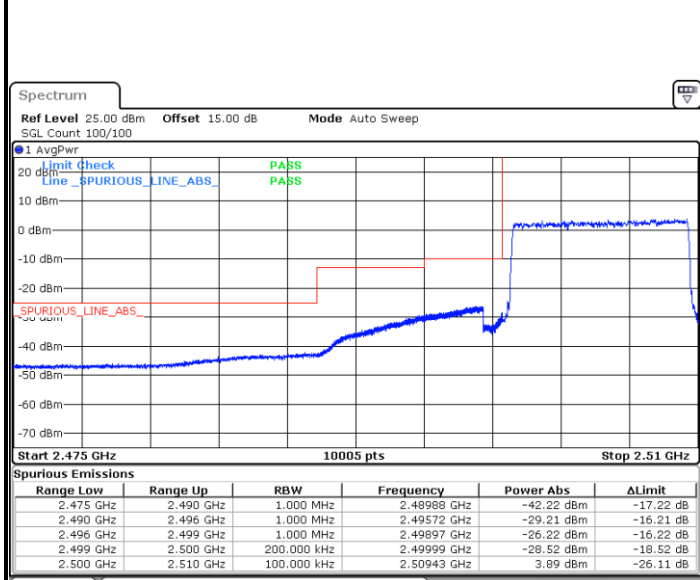
Date: 5 JUL 2022 22:49:20

**Highest Band Edge / 1 RB**



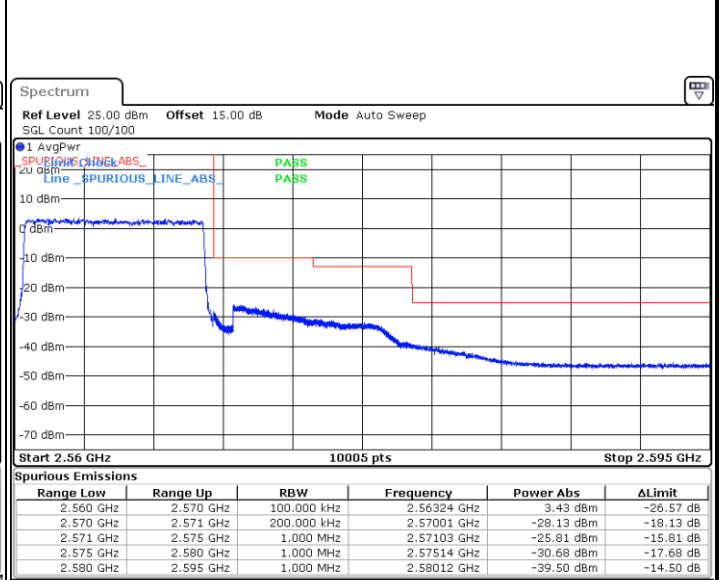
Date: 6 JUL 2022 00:35:46

**Lowest Band Edge / Full RB**



Date: 5 JUL 2022 22:53:20

**Highest Band Edge / Full RB**



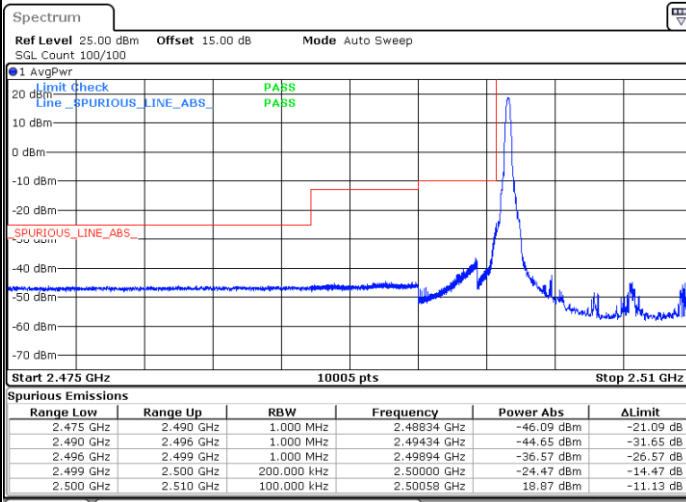
Date: 6 JUL 2022 00:40:05



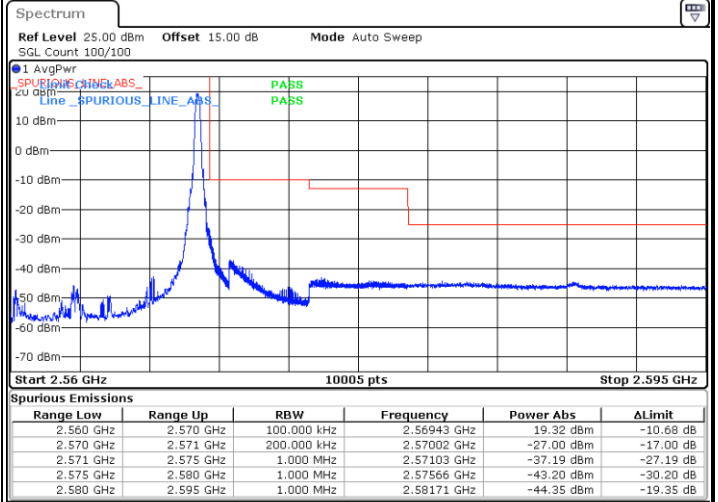
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



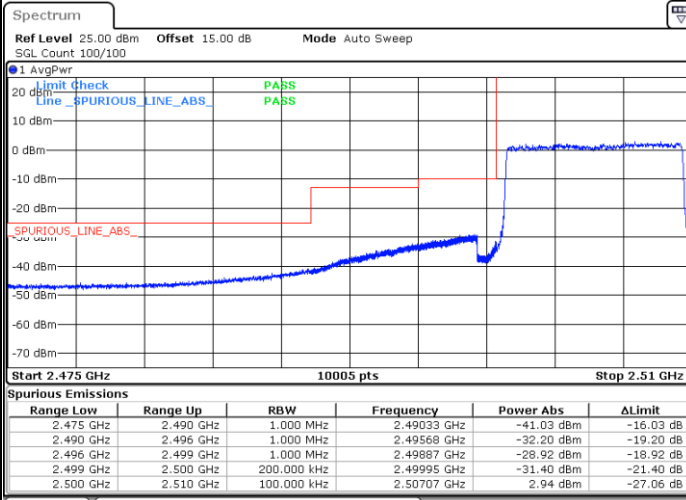
Date: 5 JUL 2022 22:51:20



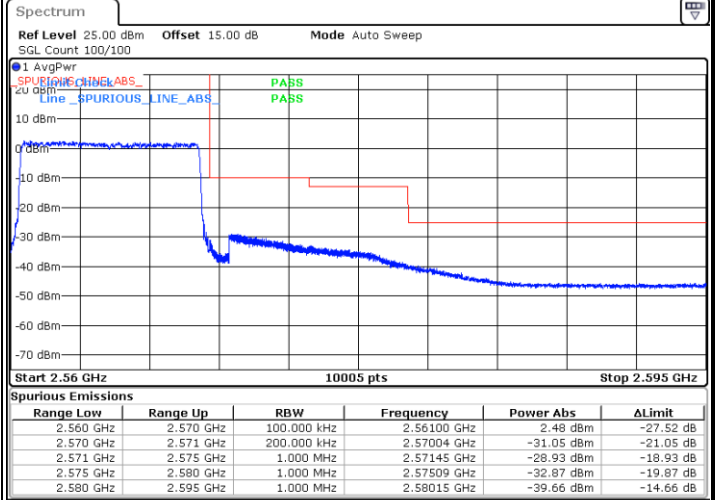
Date: 6 JUL 2022 00:37:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUL 2022 22:55:20



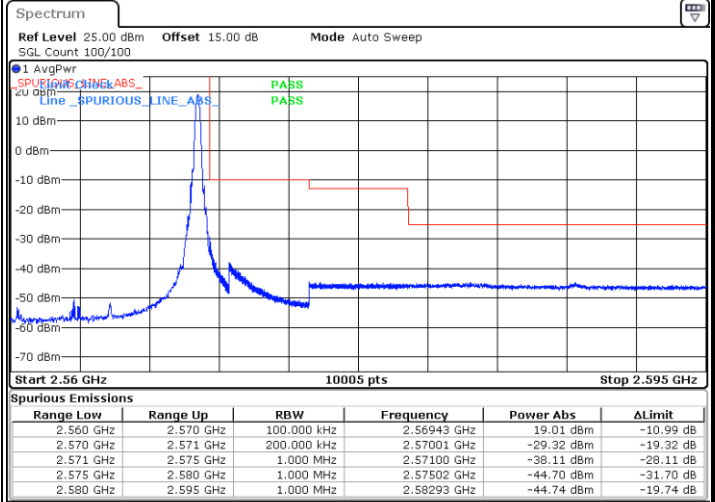
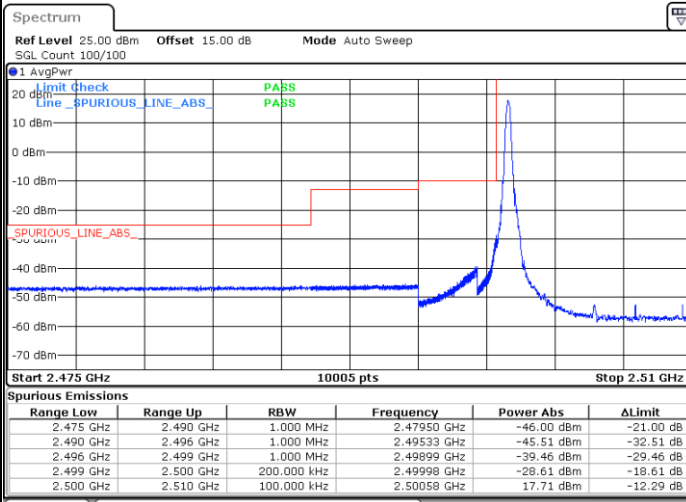
Date: 6 JUL 2022 00:42:14



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

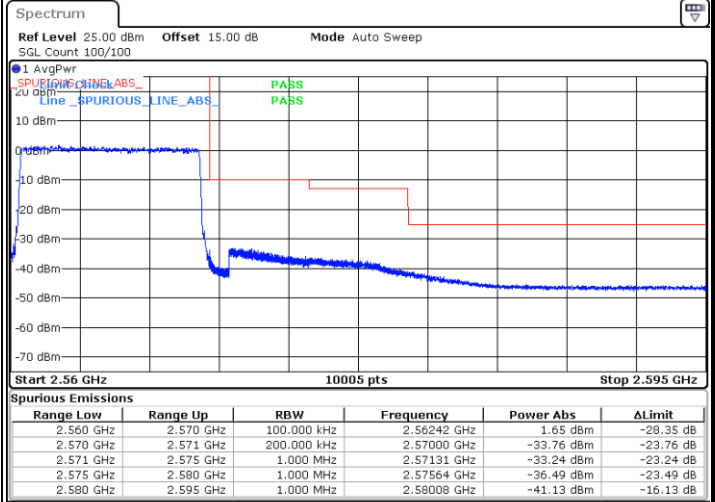
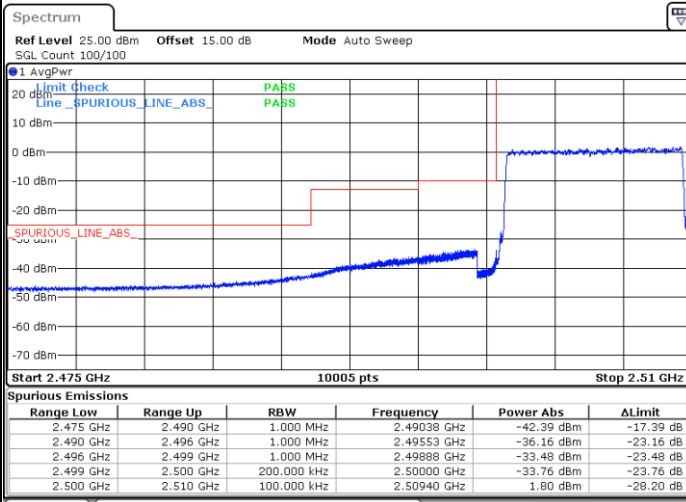


Date: 6 JUL 2022 00:48:22

Date: 6 JUL 2022 00:57:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUL 2022 00:50:31

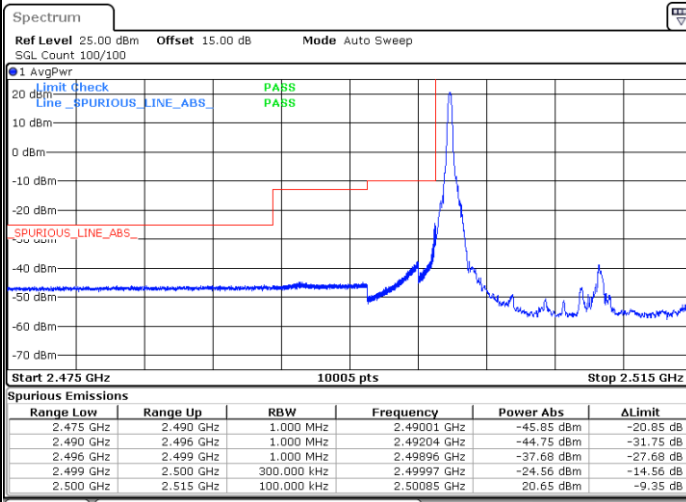
Date: 6 JUL 2022 00:59:27



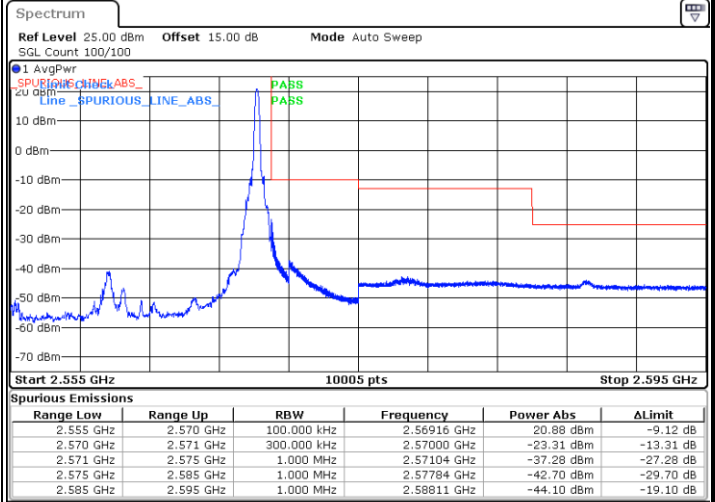
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



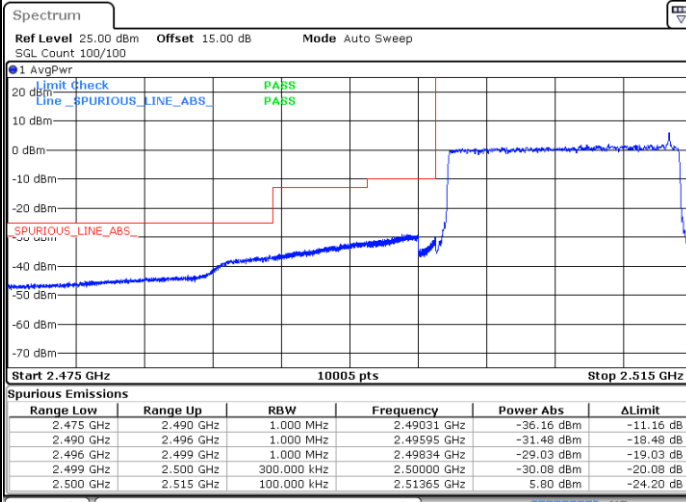
Date: 6 JUL 2022 01:06:35



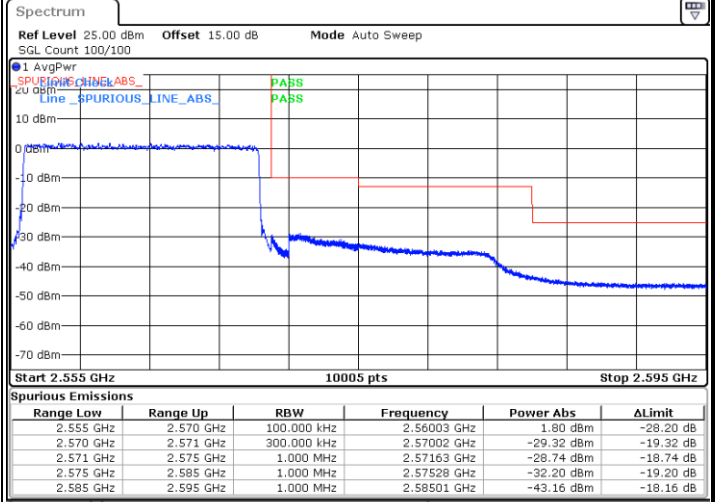
Date: 6 JUL 2022 01:25:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUL 2022 01:10:55

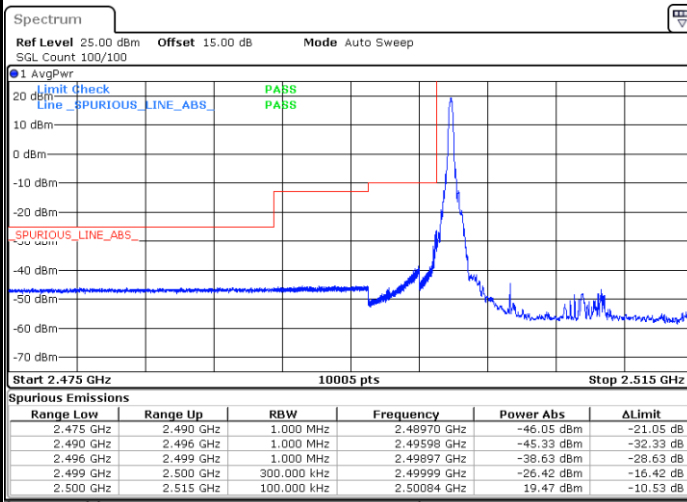


Date: 6 JUL 2022 01:29:54



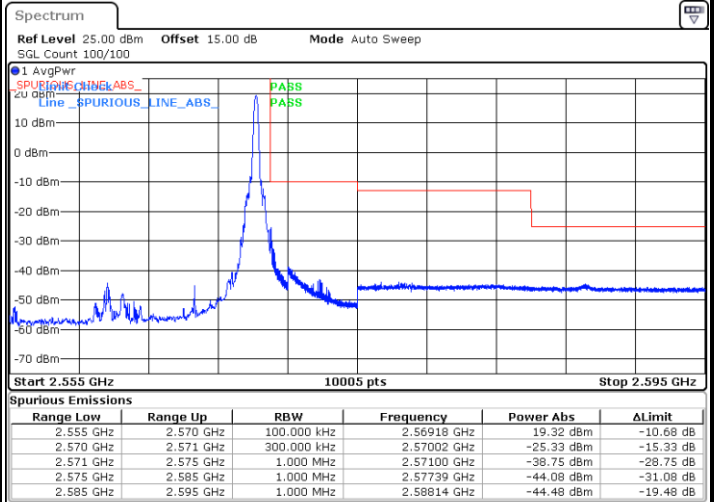
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



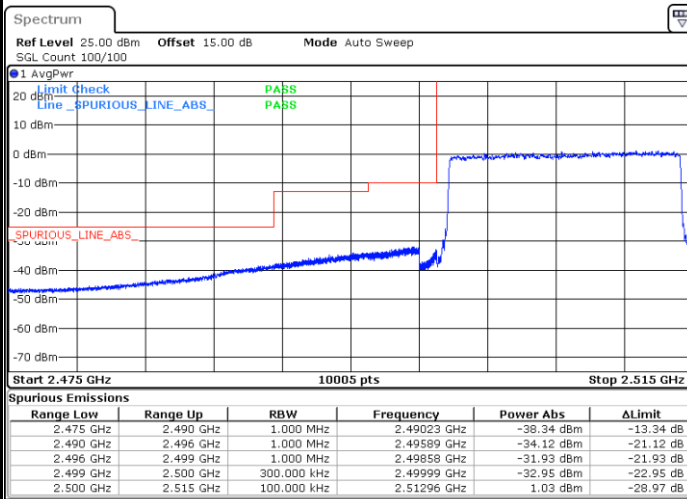
Date: 6 JUL 2022 01:08:45

Highest Band Edge / 1 RB



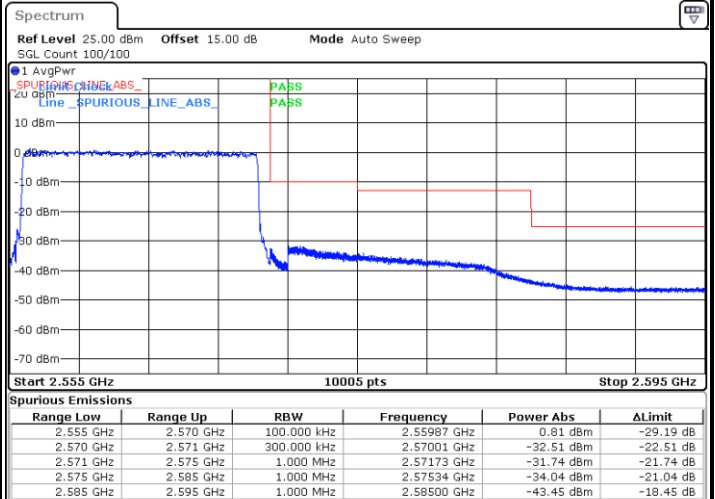
Date: 6 JUL 2022 01:27:45

Lowest Band Edge / Full RB



Date: 6 JUL 2022 01:13:05

Highest Band Edge / Full RB



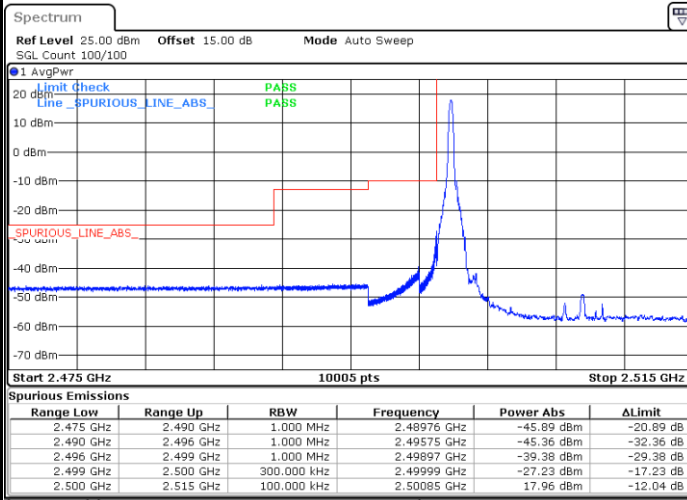
Date: 6 JUL 2022 01:32:04





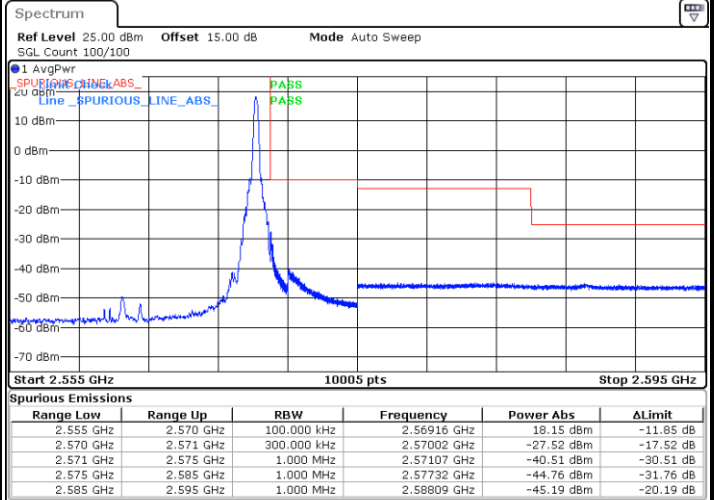
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



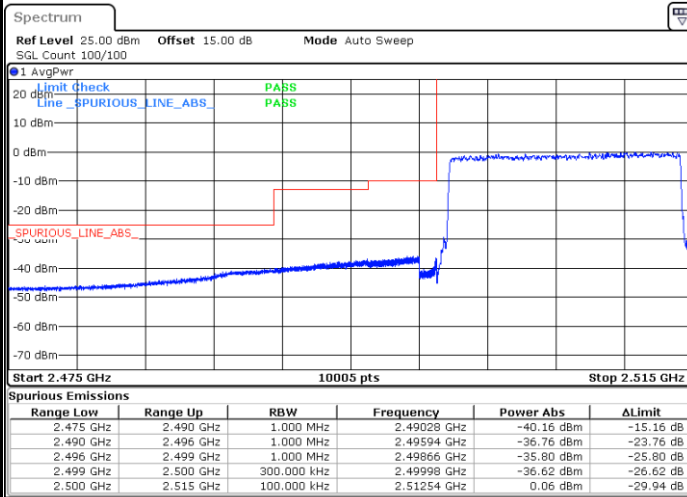
Date: 6 JUL 2022 01:38:11

Highest Band Edge / 1 RB



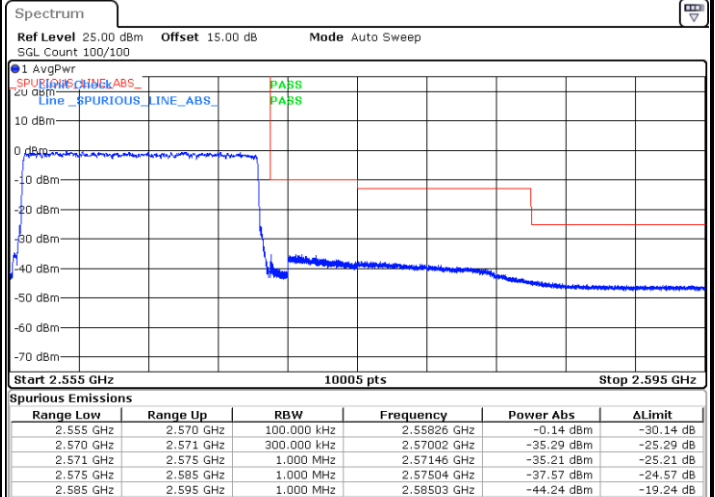
Date: 6 JUL 2022 01:47:07

Lowest Band Edge / Full RB



Date: 6 JUL 2022 01:40:21

Highest Band Edge / Full RB

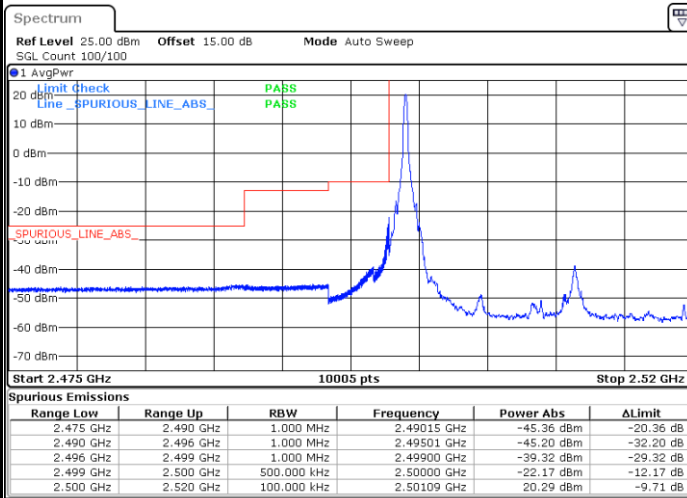


Date: 6 JUL 2022 01:49:17

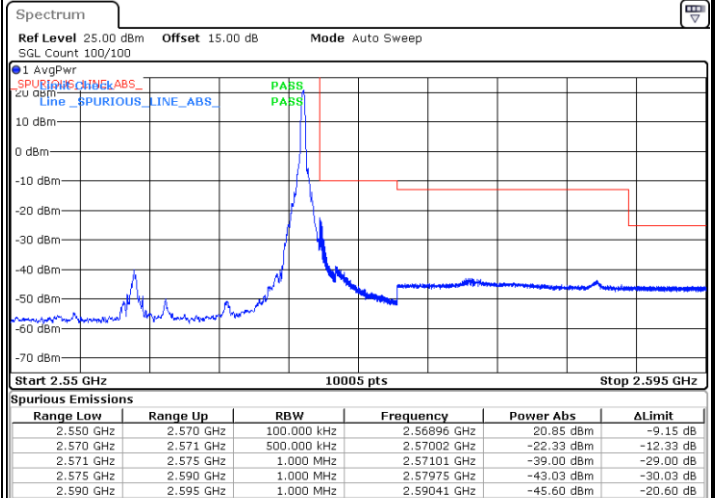


LTE Band 7 / 20MHz / QPSK

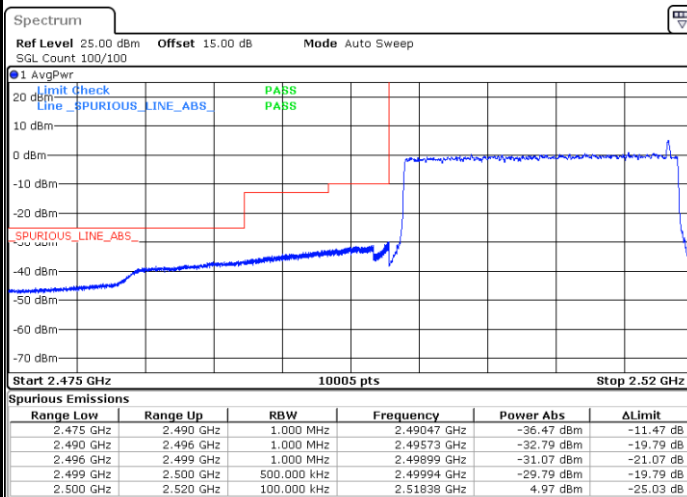
Lowest Band Edge / 1 RB



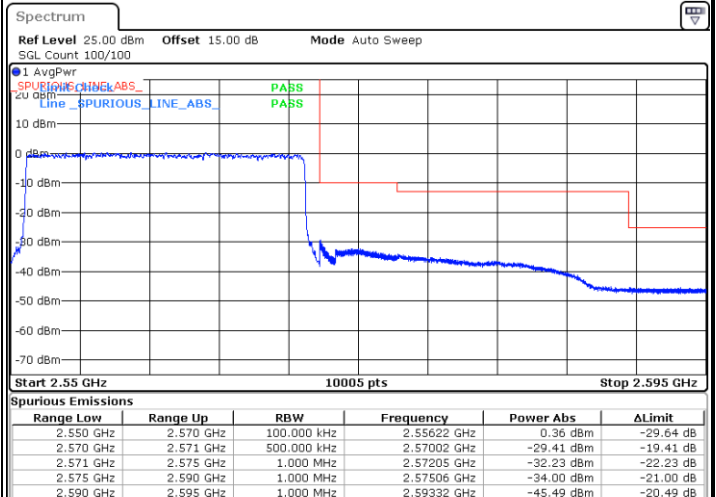
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



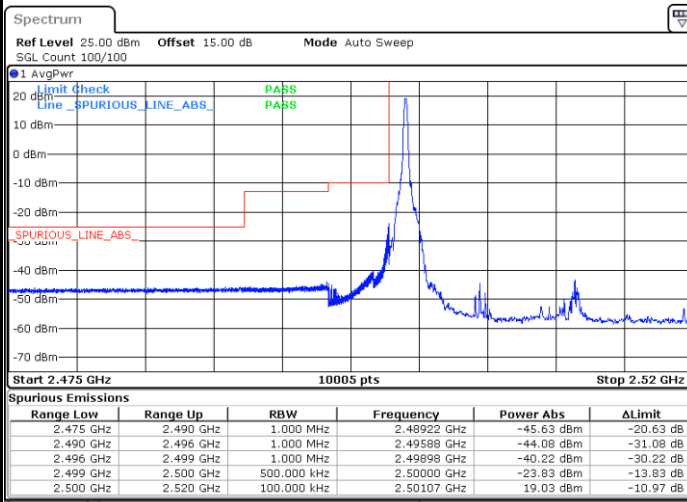
Highest Band Edge / Full RB





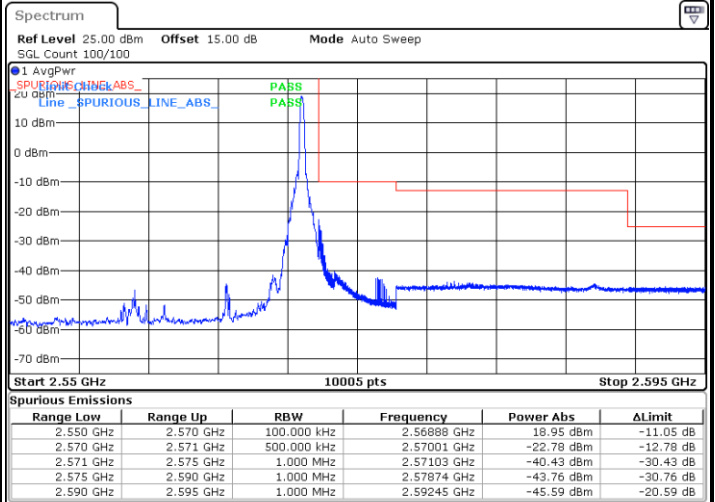
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



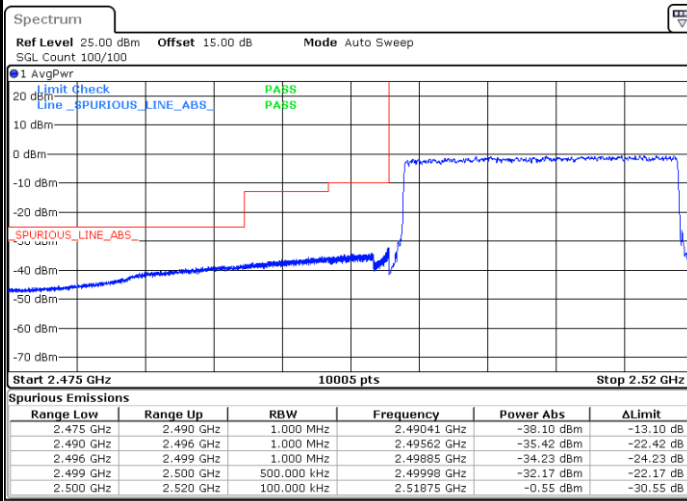
Date: 6 JUL 2022 01:57:10

Highest Band Edge / 1RB



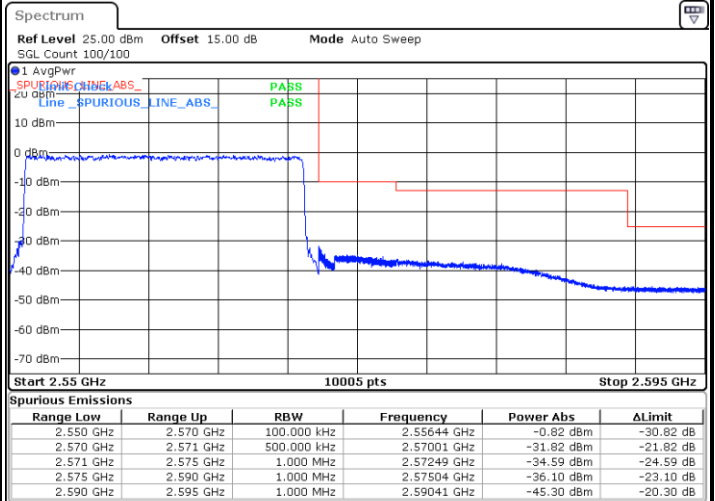
Date: 6 JUL 2022 02:16:12

Lowest Band Edge / Full RB



Date: 6 JUL 2022 02:01:31

Highest Band Edge / Full RB



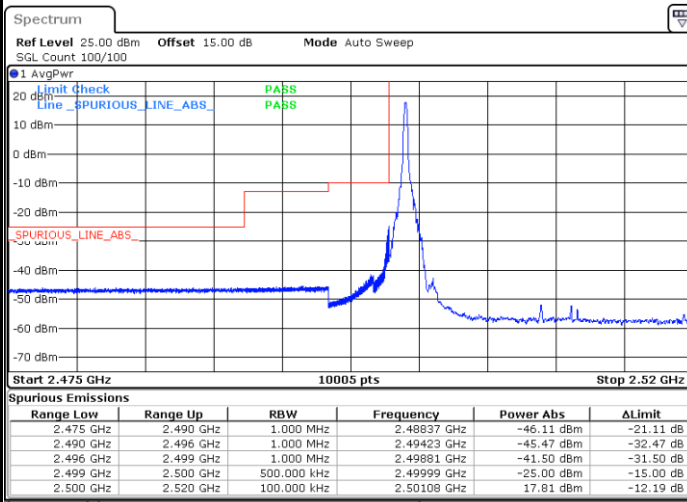
Date: 6 JUL 2022 02:18:22



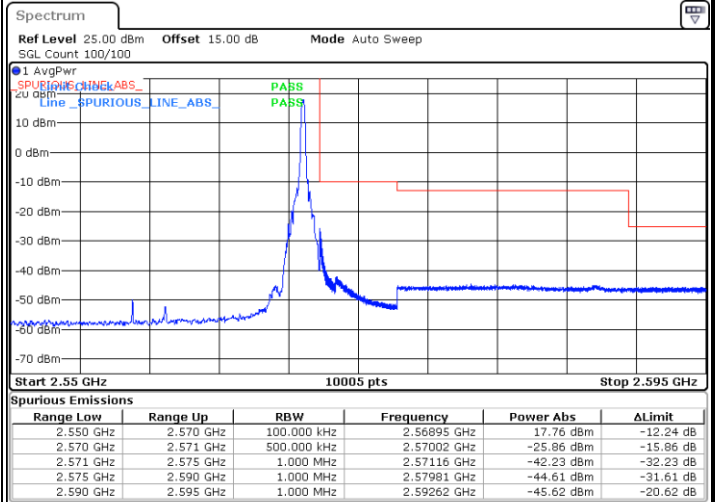
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



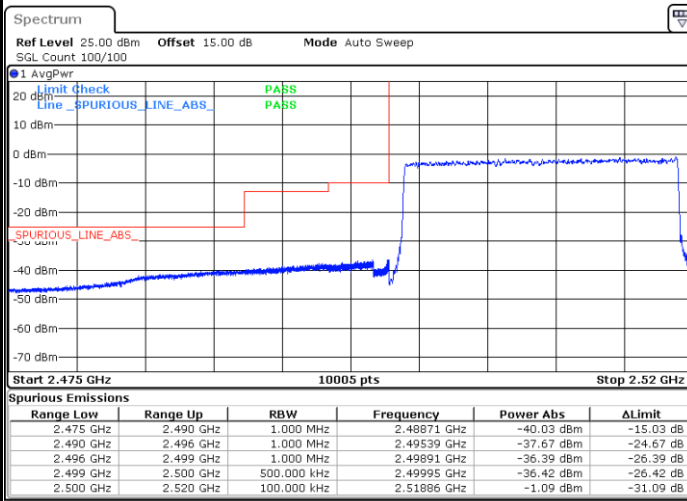
Date: 6 JUL 2022 02:26:41



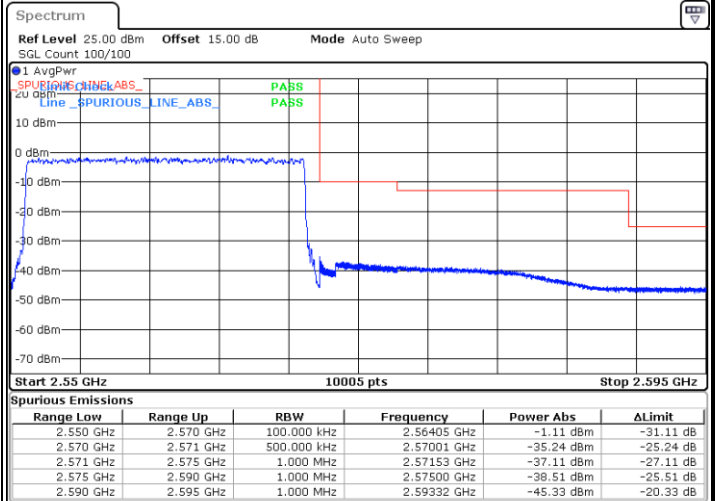
Date: 6 JUL 2022 02:35:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



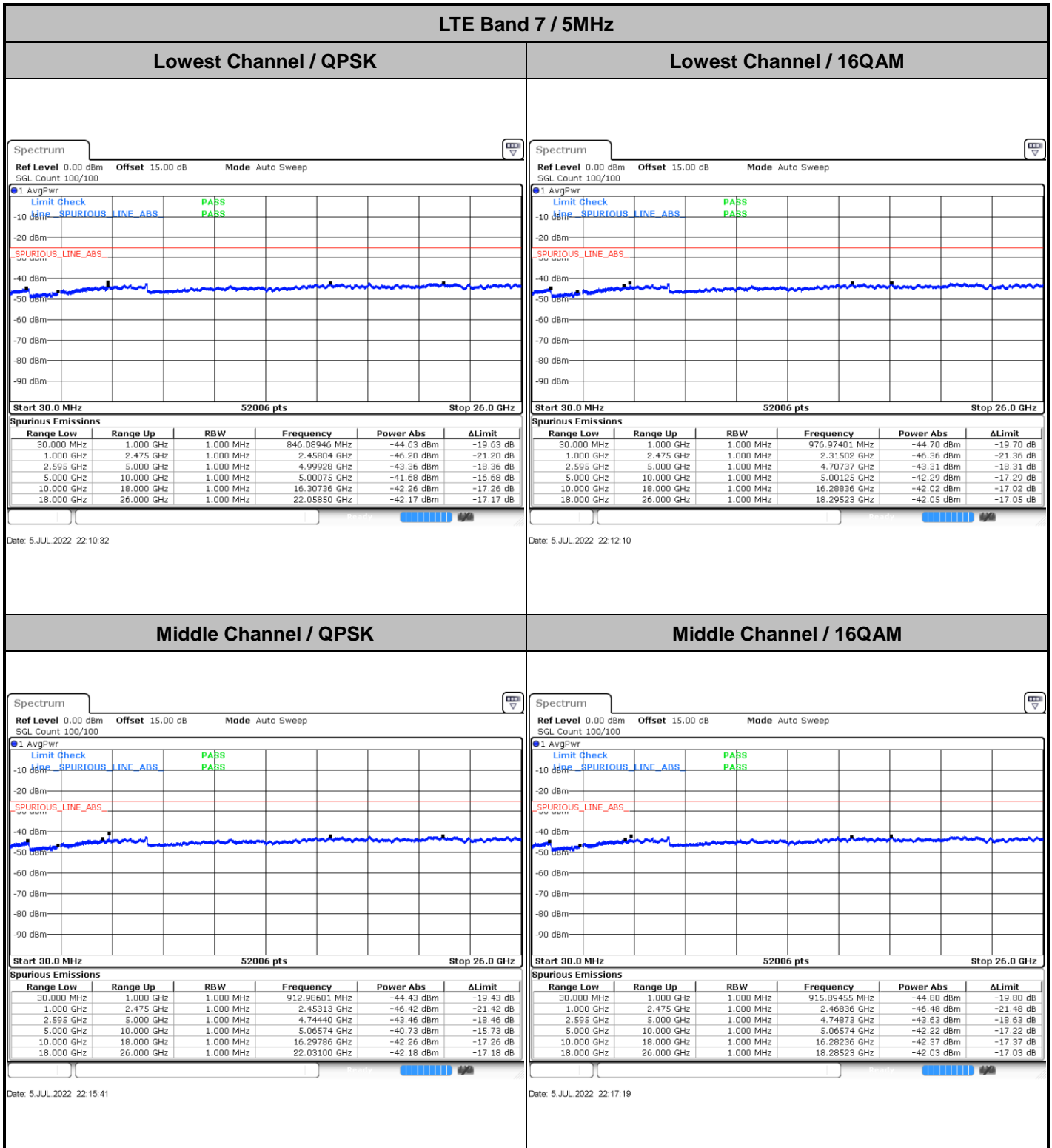
Date: 6 JUL 2022 02:28:51



Date: 6 JUL 2022 02:37:47



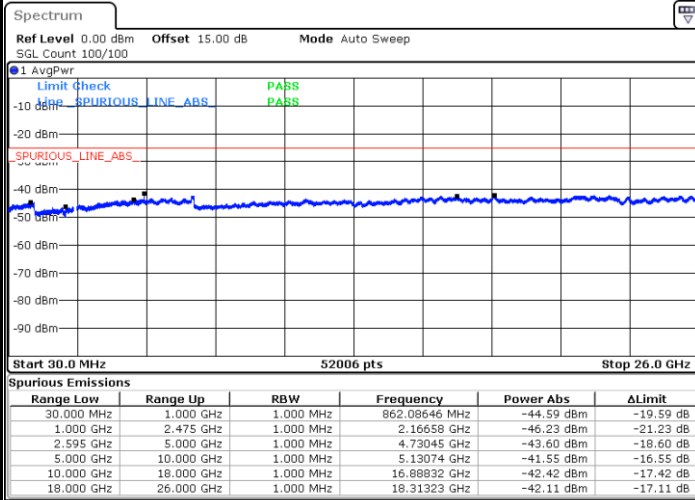
# Conducted Spurious Emission





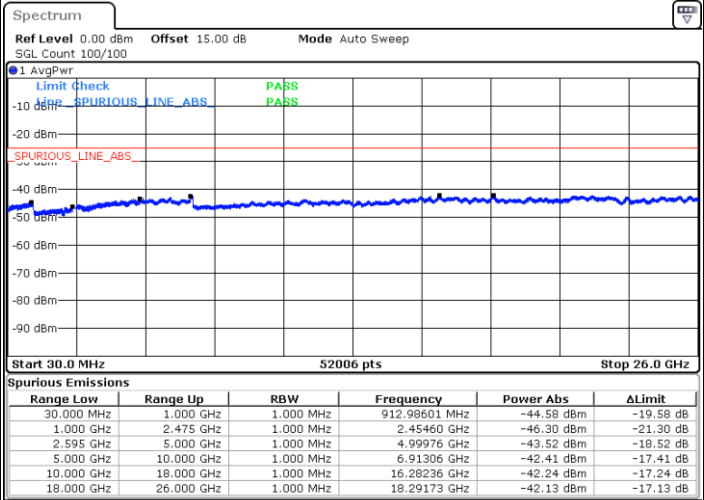
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 5 JUL 2022 22:28:50

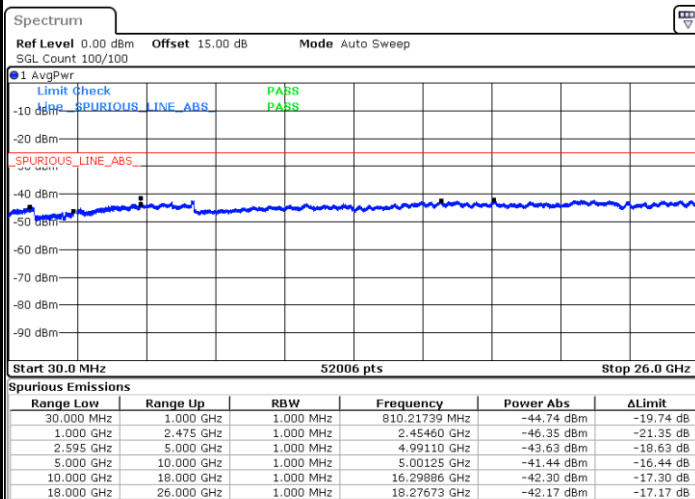
Highest Channel / 16QAM



Date: 5 JUL 2022 22:30:29

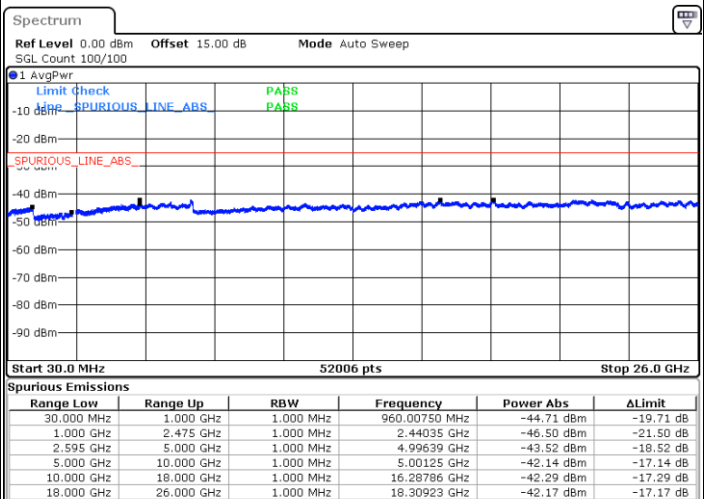
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 6 JUL 2022 00:24:53

Lowest Channel / 16QAM



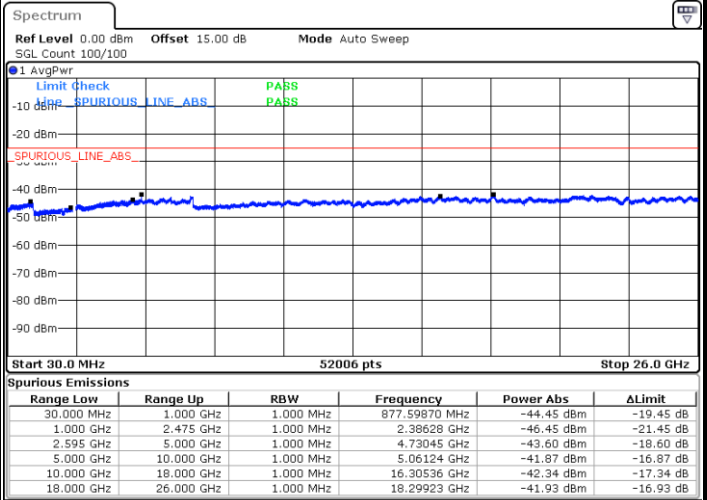
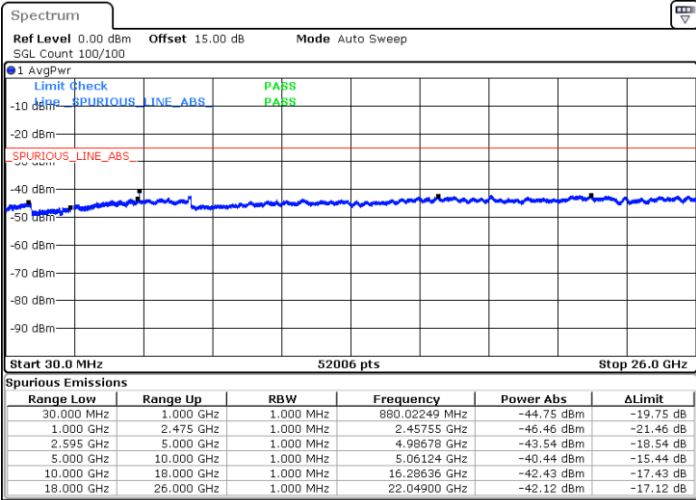
Date: 6 JUL 2022 00:26:33



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

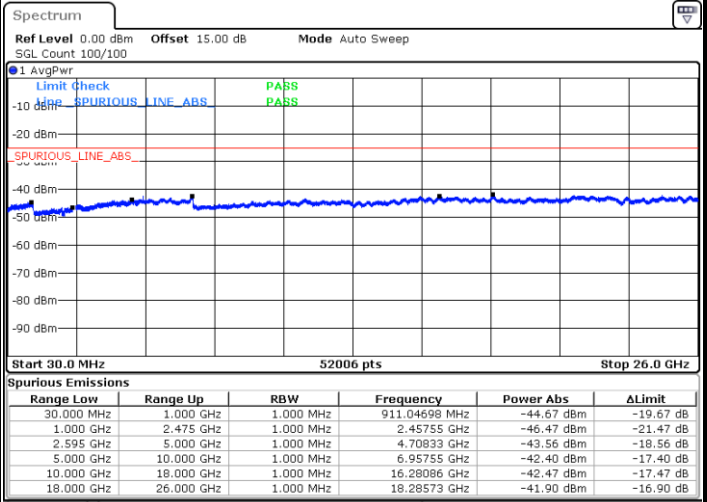
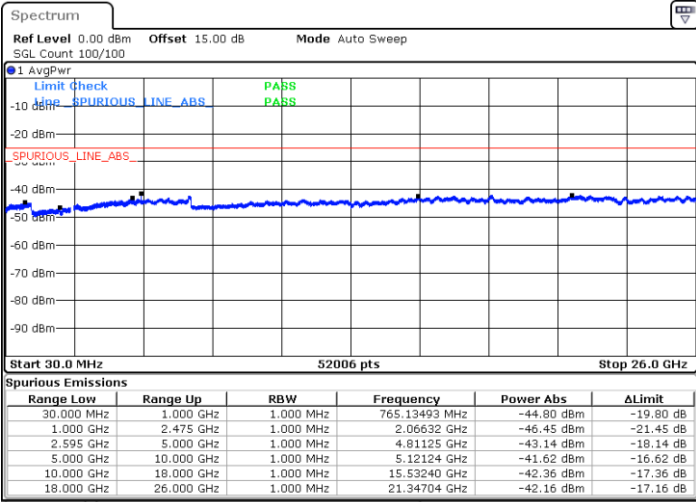


Date: 6 JUL 2022 00:30:03

Date: 6 JUL 2022 00:31:42

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 JUL 2022 00:43:53

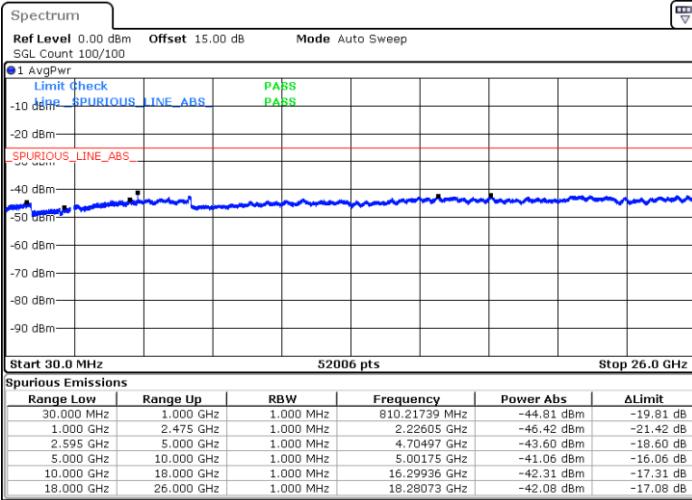
Date: 6 JUL 2022 00:45:32



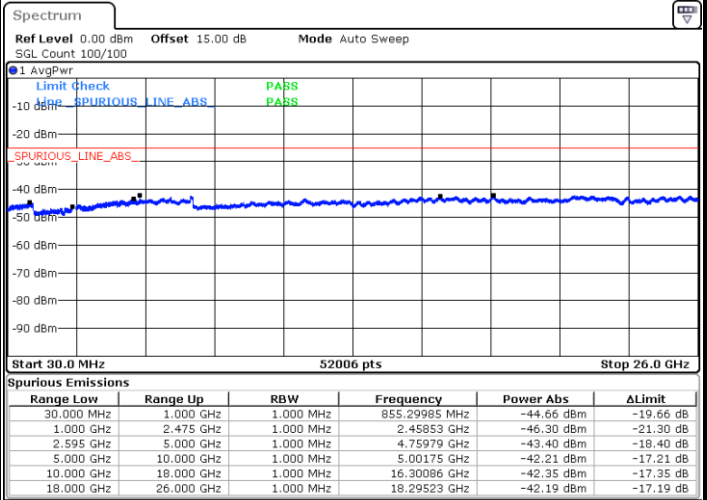
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



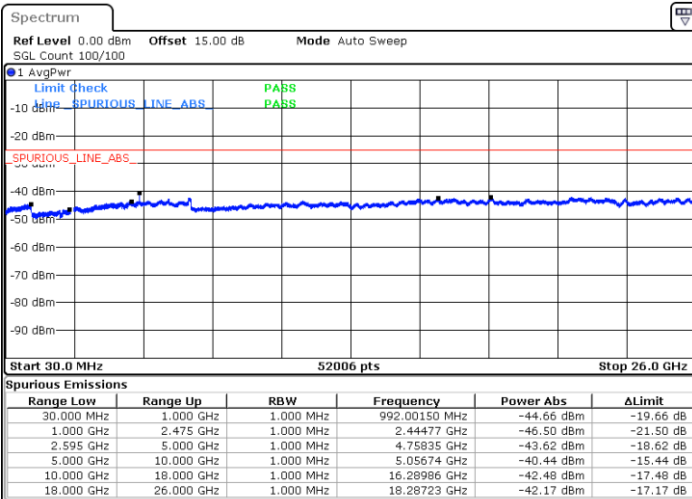
Date: 6 JUL 2022 01:14:44



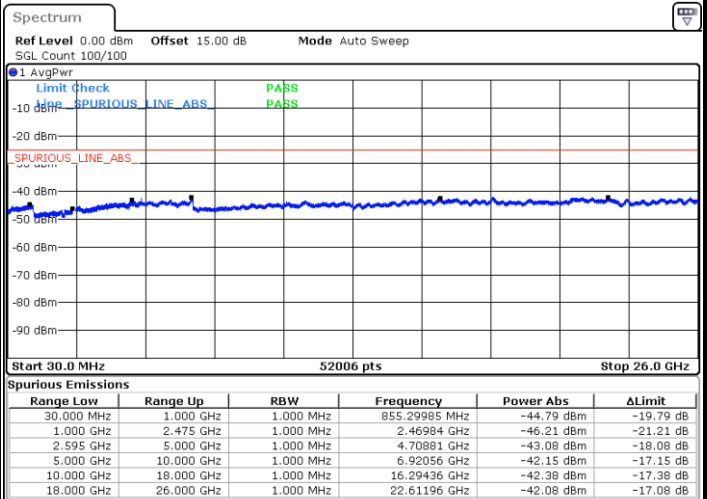
Date: 6 JUL 2022 01:16:22

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 JUL 2022 01:19:53



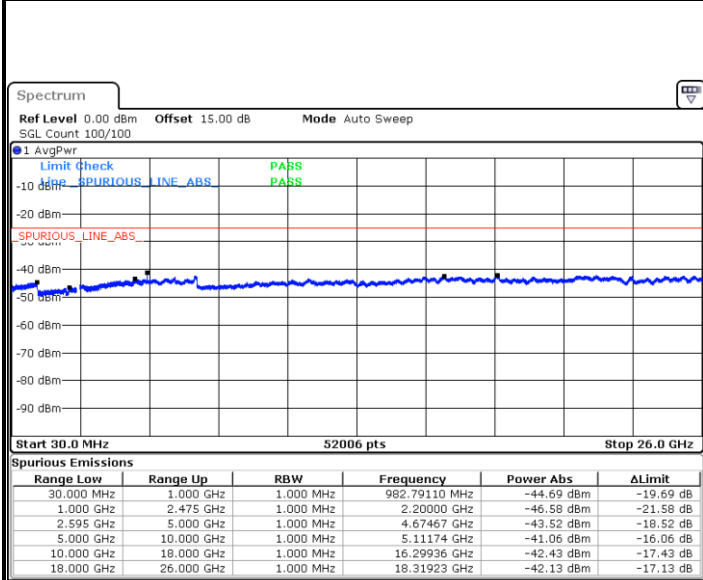
Date: 6 JUL 2022 01:21:30





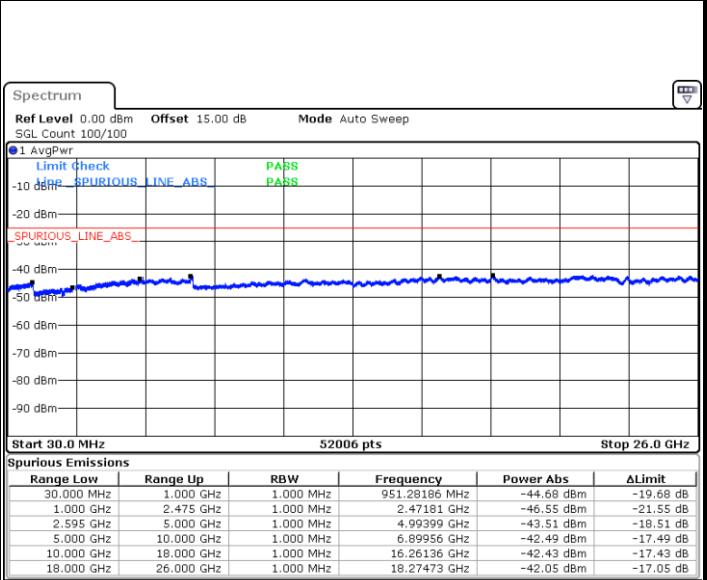
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 6 JUL 2022 01:33:42

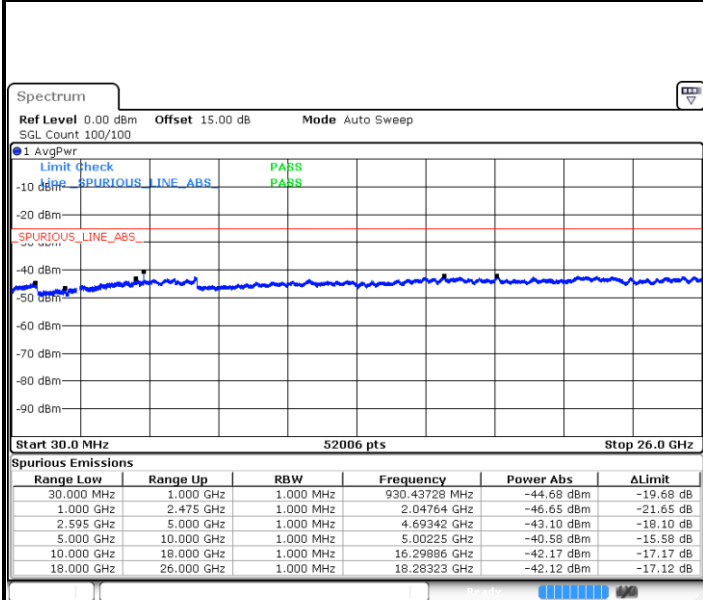
Highest Channel / 16QAM



Date: 6 JUL 2022 01:35:21

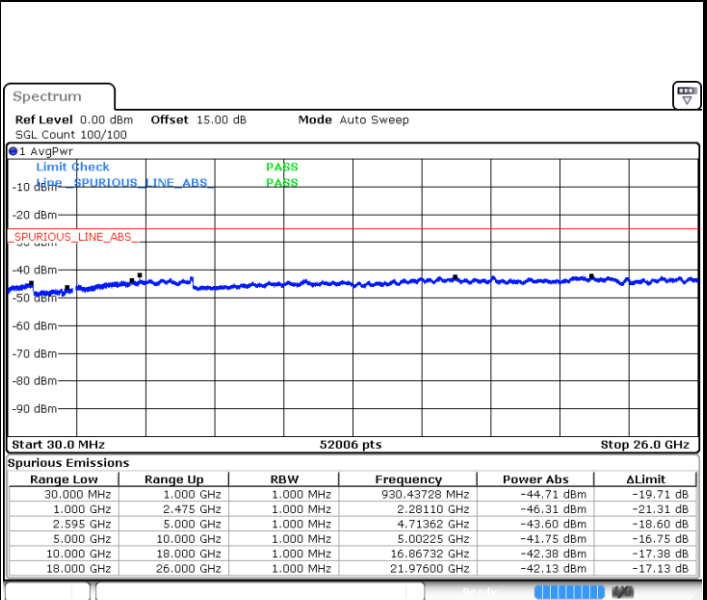
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 6 JUL 2022 02:03:10

Lowest Channel / 16QAM



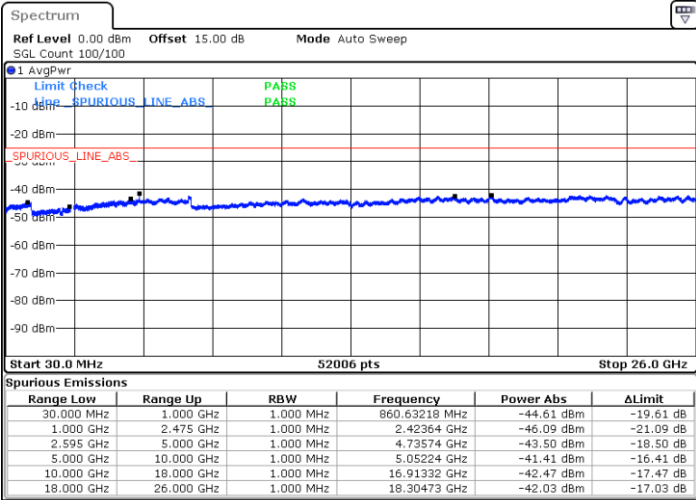
Date: 6 JUL 2022 02:04:49



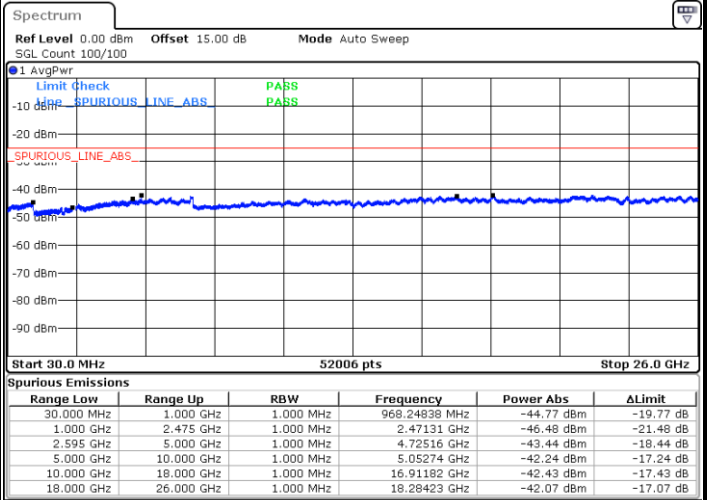
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



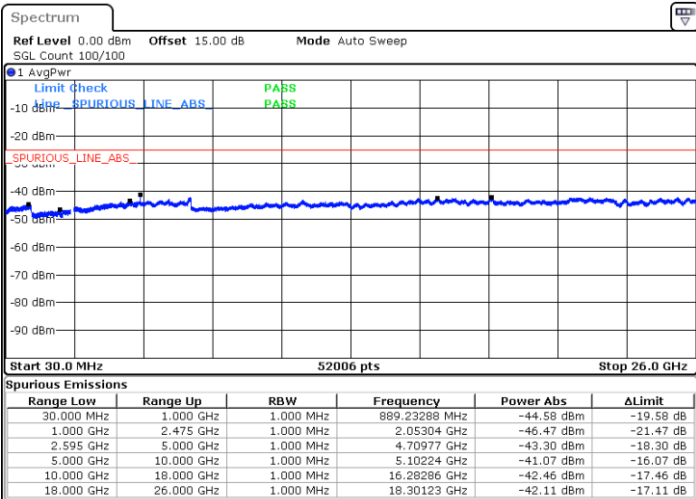
Date: 6 JUL 2022 02:08:19



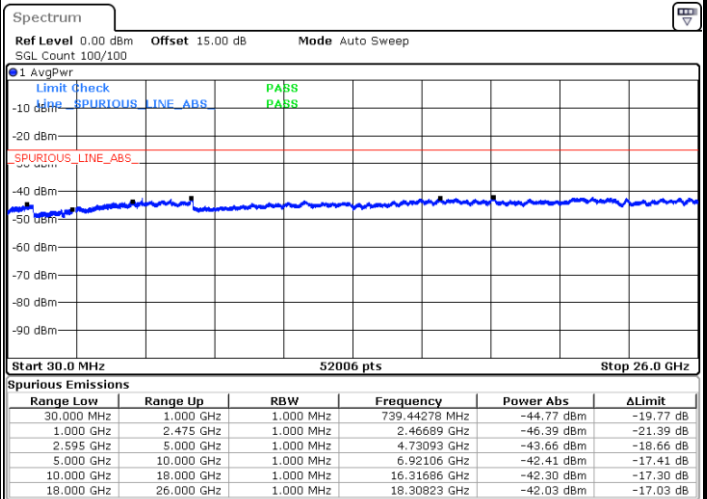
Date: 6 JUL 2022 02:09:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 JUL 2022 02:22:10



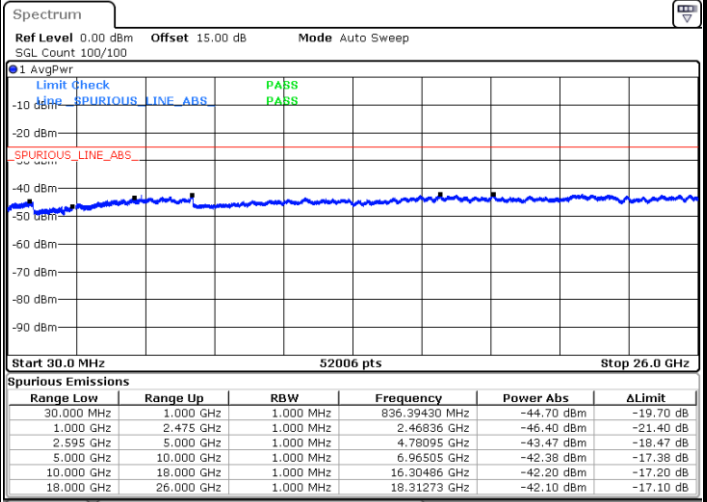
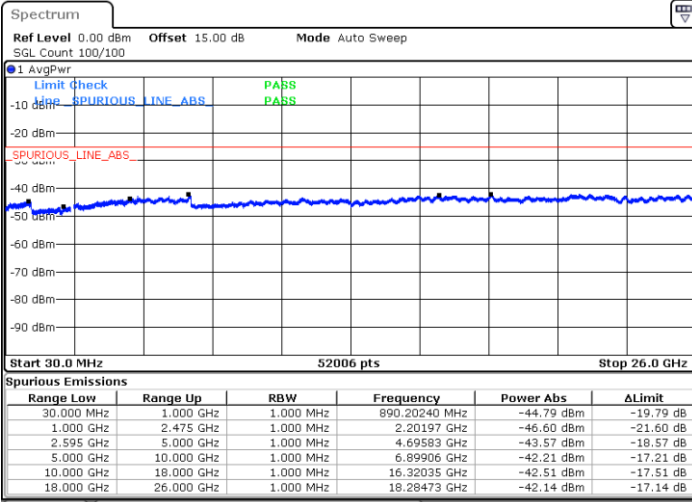
Date: 6 JUL 2022 02:23:49



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

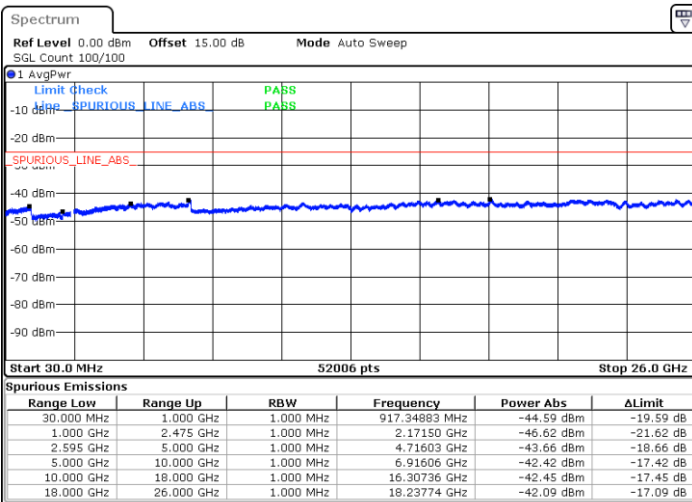


Date: 5 JUL 2022 22:36:49

Date: 5 JUL 2022 22:39:05

Highest Channel / 64QAM

N/A



Date: 5 JUL 2022 22:45:25

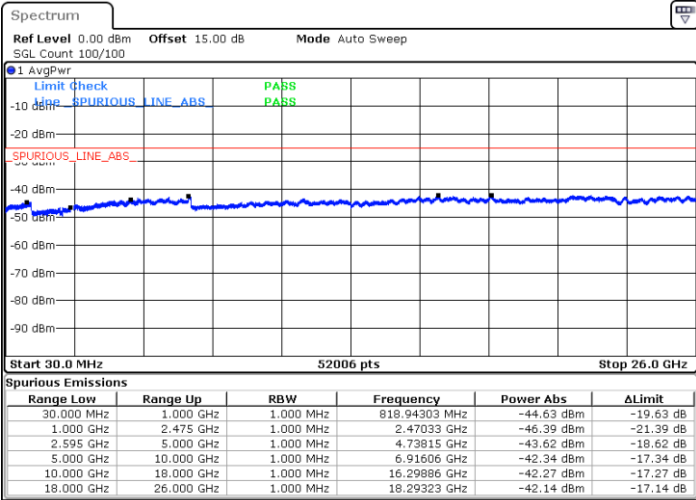
N/A



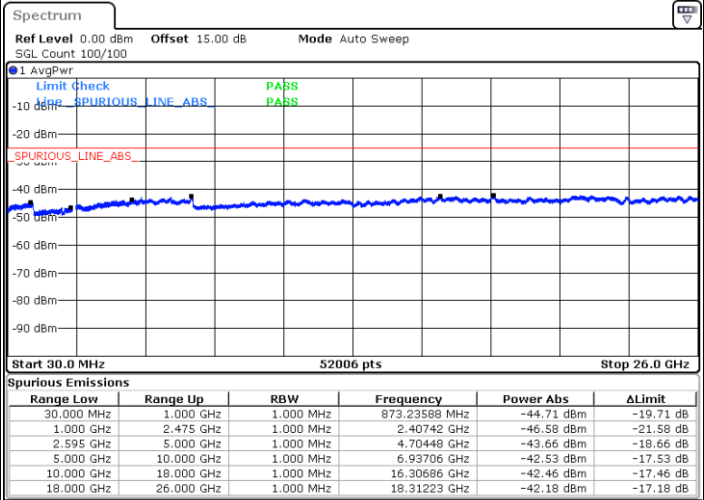
LTE Band 7 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



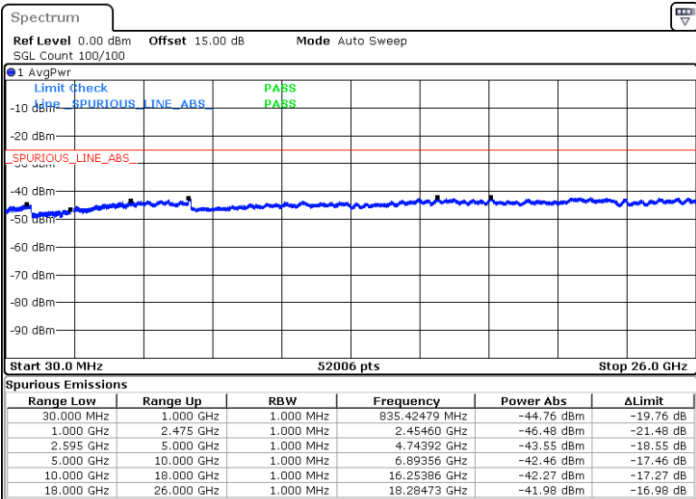
Date: 6 JUL 2022 00:52:09



Date: 6 JUL 2022 00:54:27

Highest Channel / 64QAM

N/A



Date: 6 JUL 2022 01:01:06

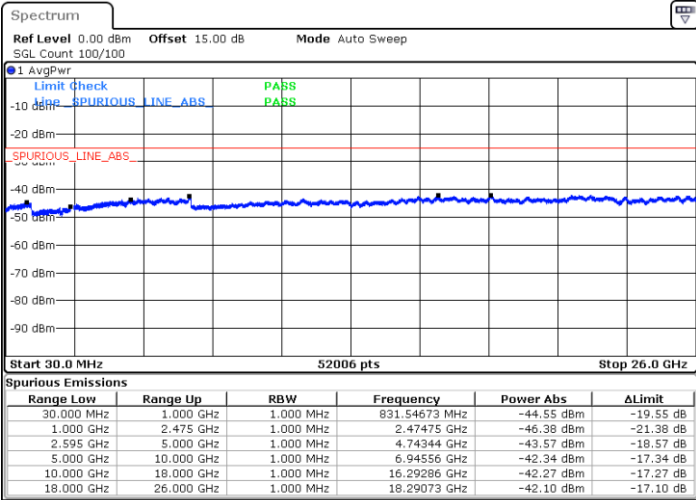
N/A



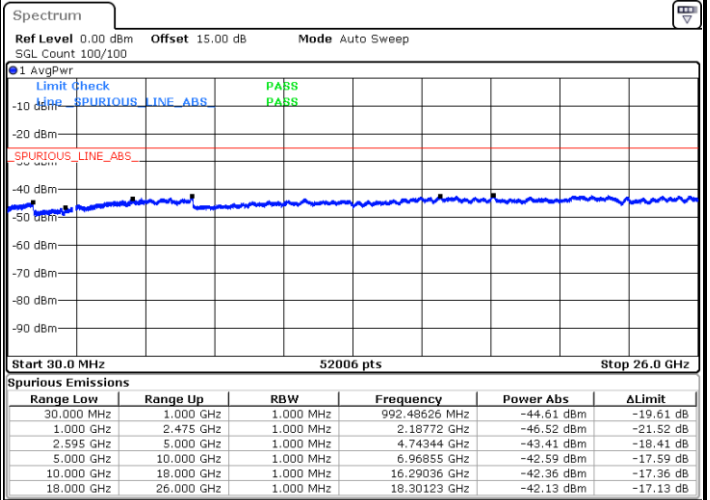
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



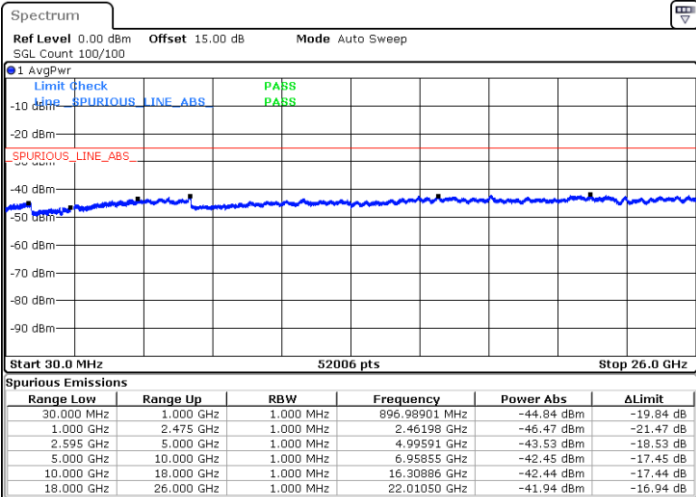
Date: 6 JUL 2022 01:42:00



Date: 6 JUL 2022 01:44:17

Highest Channel / 64QAM

N/A



Date: 6 JUL 2022 01:50:55

N/A





Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41

## Peak-to-Average Ratio

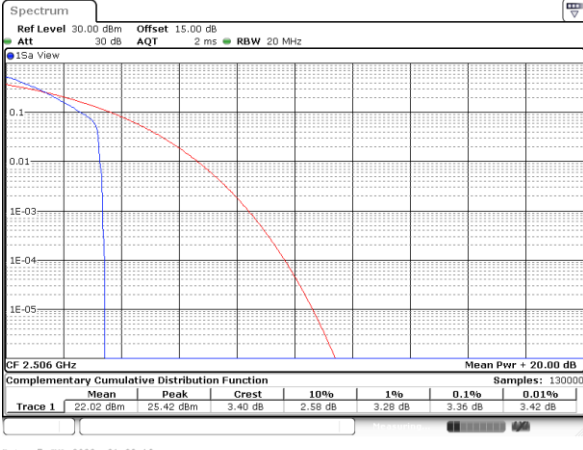
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.36	4.55	4.64	5.51	PASS
Middle CH	3.54	4.75	5.22	5.71	
Highest CH	3.39	4.61	4.99	5.51	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.94	6.23	-	-	PASS
Middle CH	6.26	6.38	-	-	
Highest CH	6.26	6.20	-	-	





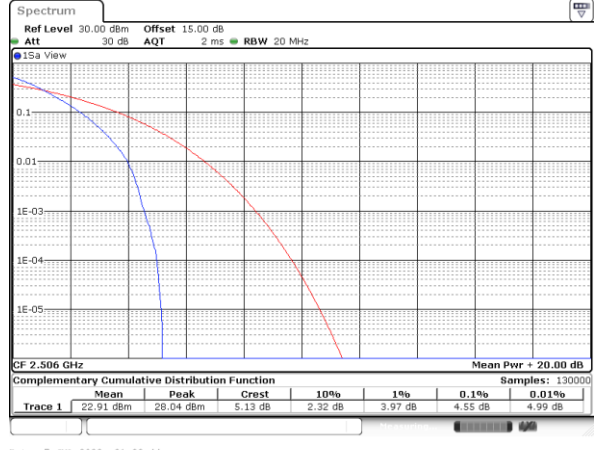
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



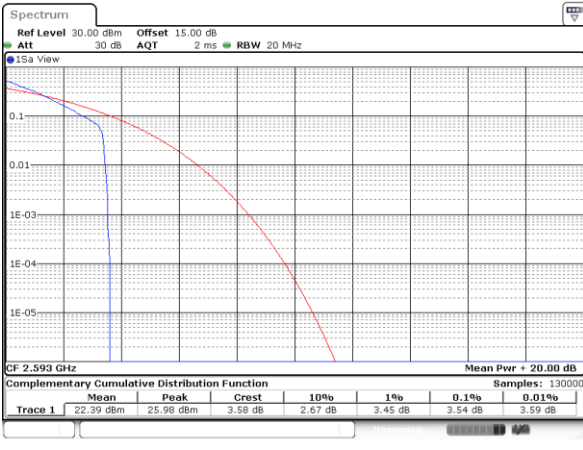
Date: 7\_JUL.2022 21:23:19

Lowest Channel / Full RB



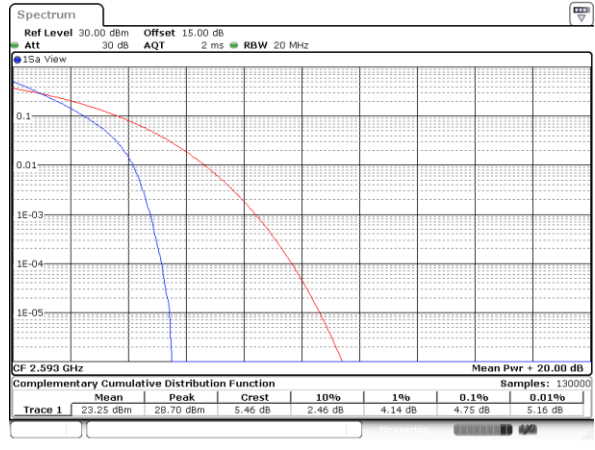
Date: 7\_JUL.2022 21:22:44

Middle Channel / 1RB



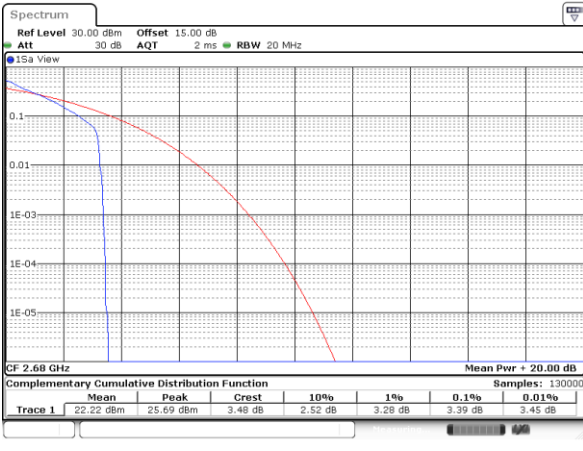
Date: 7\_JUL.2022 21:18:57

Middle Channel / Full RB



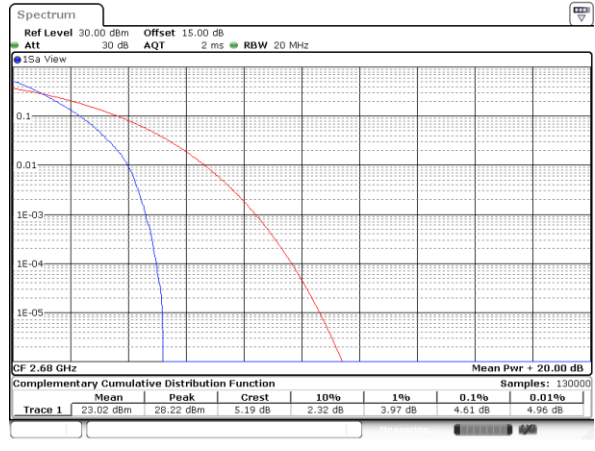
Date: 7\_JUL.2022 21:19:32

Highest Channel / 1RB



Date: 7\_JUL.2022 21:26:41

Highest Channel / Full RB



Date: 7\_JUL.2022 21:27:20