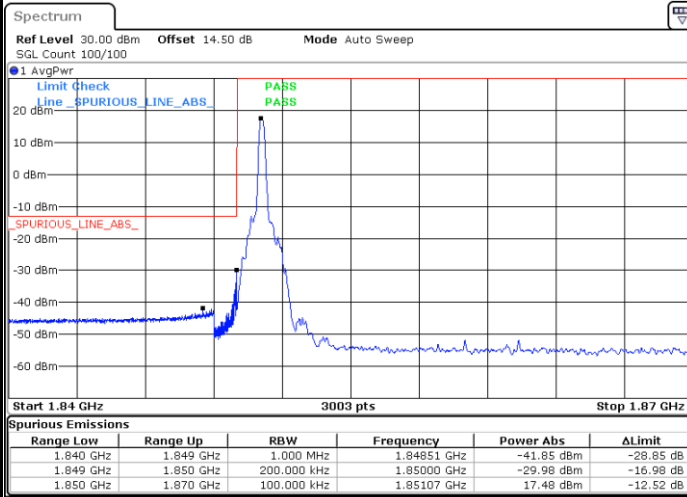




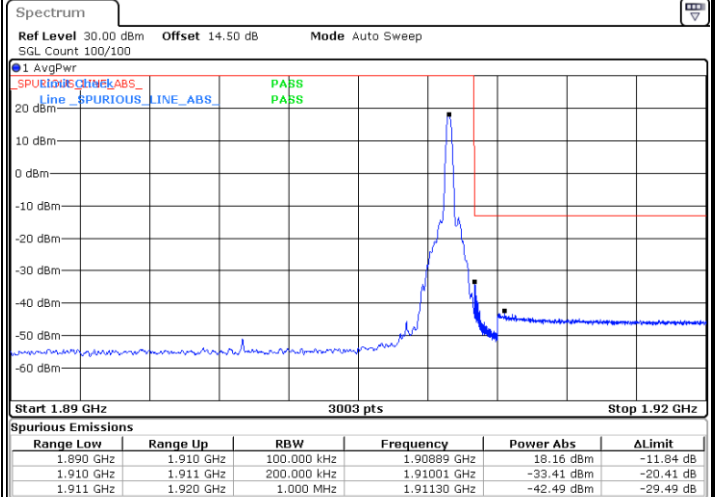
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



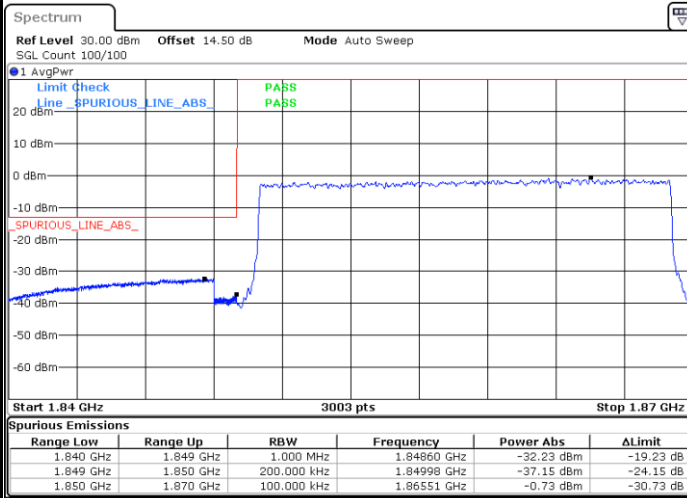
Date: 5 JUL 2023 12:31:01

Highest Band Edge / 1 RB



Date: 5 JUL 2023 12:39:58

Lowest Band Edge / Full RB



Date: 5 JUL 2023 12:32:51

Highest Band Edge / Full RB



Date: 5 JUL 2023 12:41:48

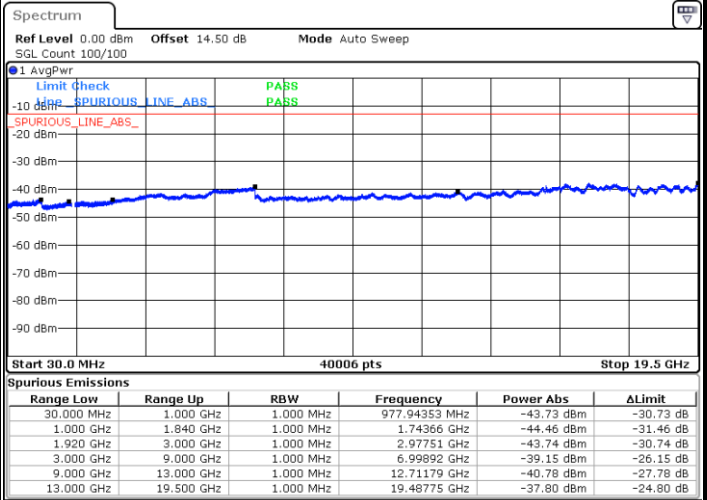
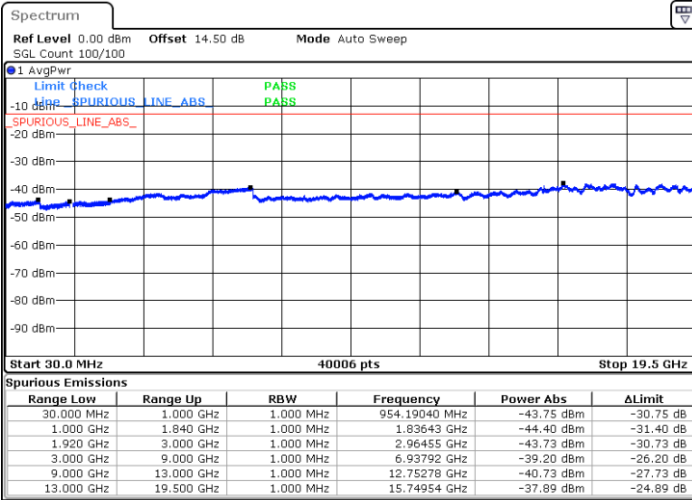


Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

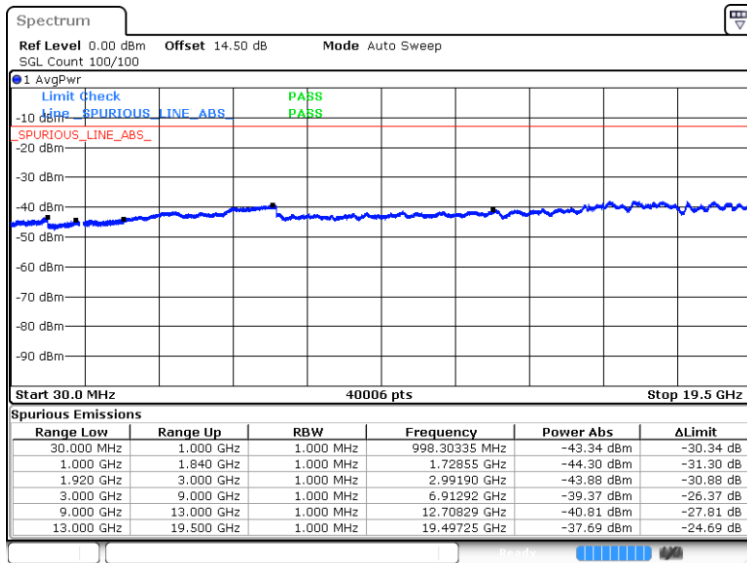
Middle Channel / QPSK



Date: 5 JUL 2023 11:18:53

Date: 5 JUL 2023 11:22:29

Highest Channel / QPSK



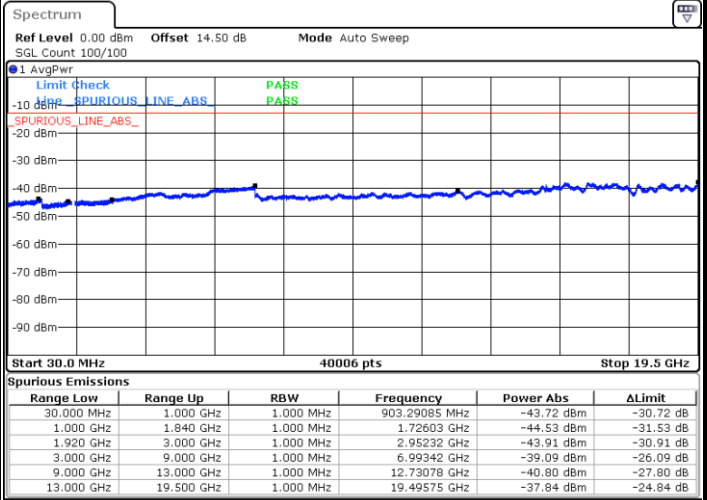
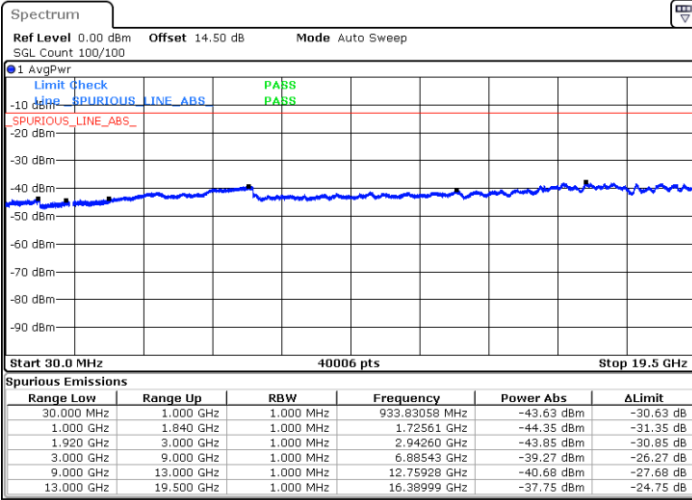
Date: 5 JUL 2023 11:27:25



LTE Band 2 / 3MHz

Lowest Channel / QPSK

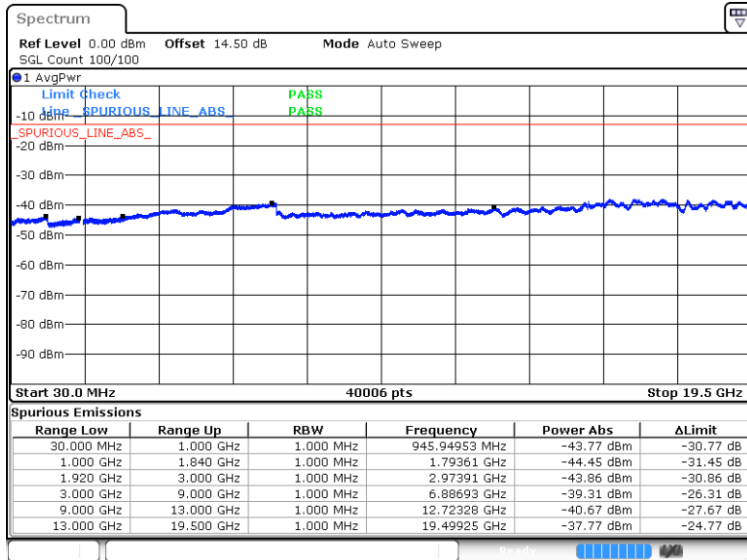
Middle Channel / QPSK



Date: 5 JUL 2023 11:33:23

Date: 5 JUL 2023 11:44:54

Highest Channel / QPSK



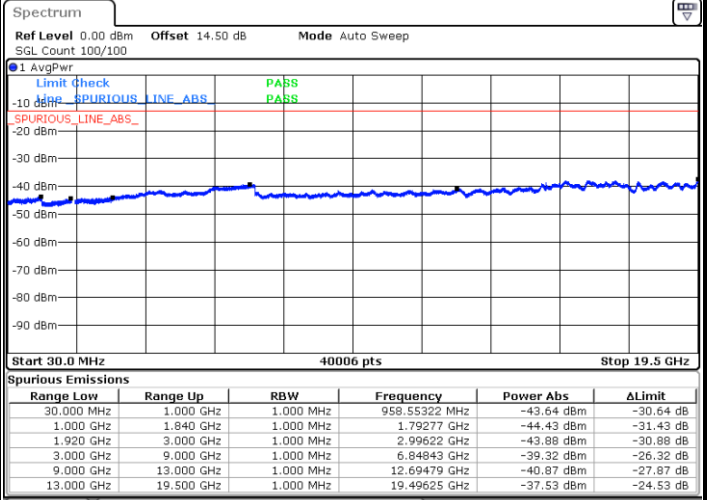
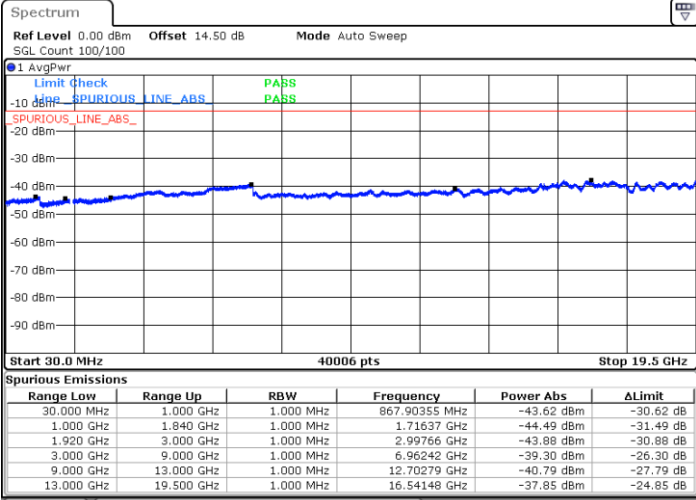
Date: 5 JUL 2023 11:51:40



LTE Band 2 / 5MHz

Lowest Channel / QPSK

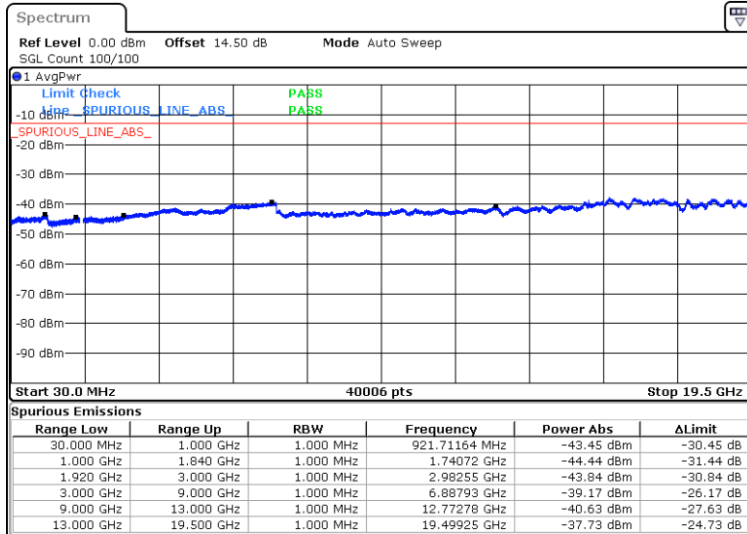
Middle Channel / QPSK



Date: 5 JUL 2023 11:54:49

Date: 5 JUL 2023 11:57:54

Highest Channel / QPSK



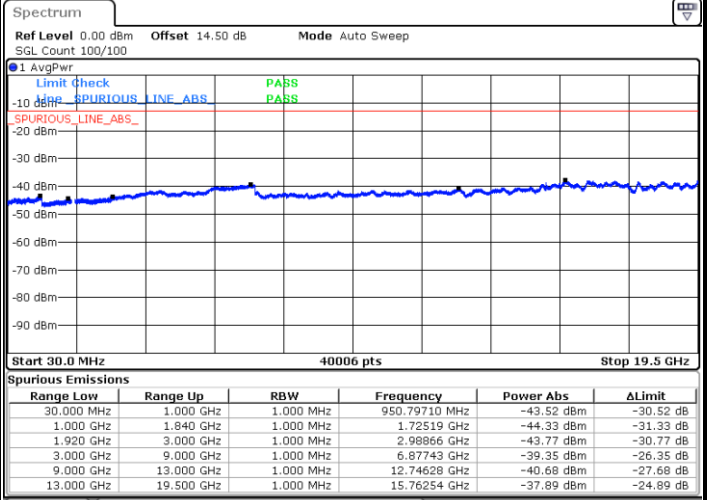
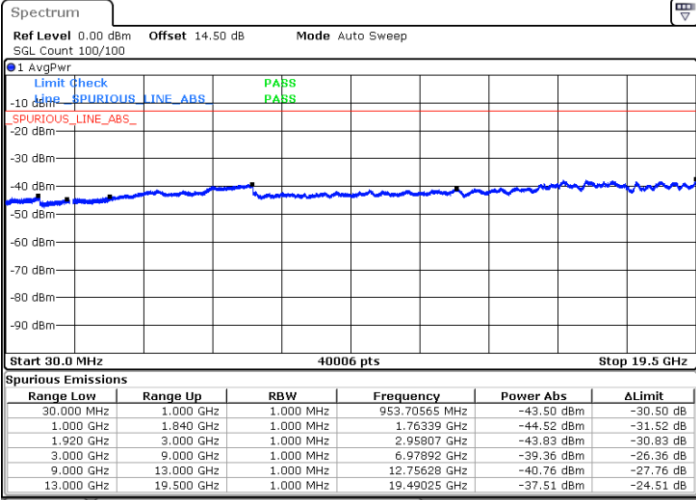
Date: 5 JUL 2023 12:04:09



LTE Band 2 / 10MHz

Lowest Channel / QPSK

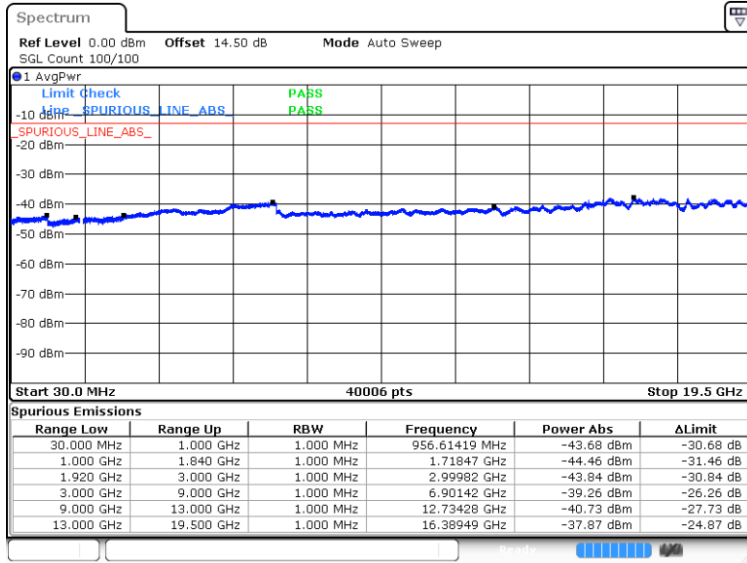
Middle Channel / QPSK



Date: 5 JUL 2023 12:09:06

Date: 5 JUL 2023 12:10:22

Highest Channel / QPSK



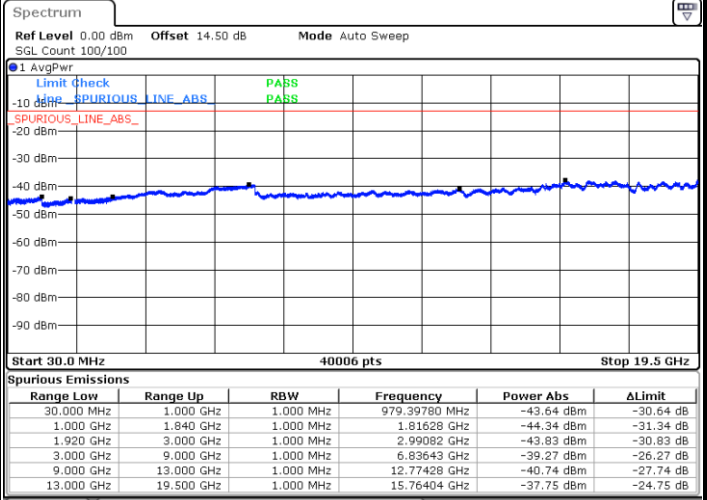
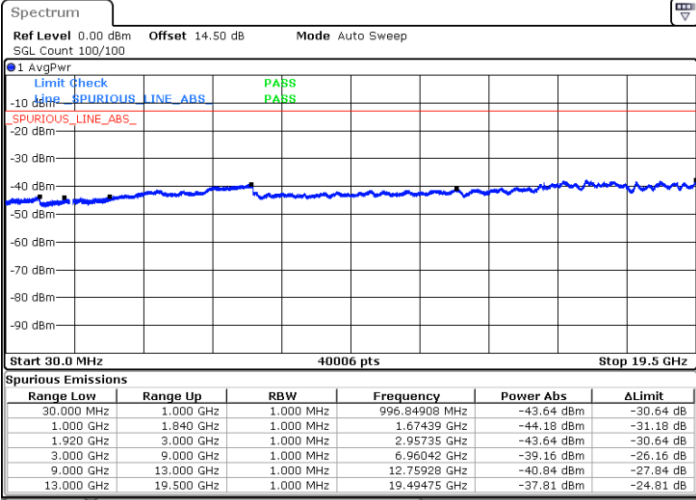
Date: 5 JUL 2023 12:16:38



LTE Band 2 / 15MHz

Lowest Channel / QPSK

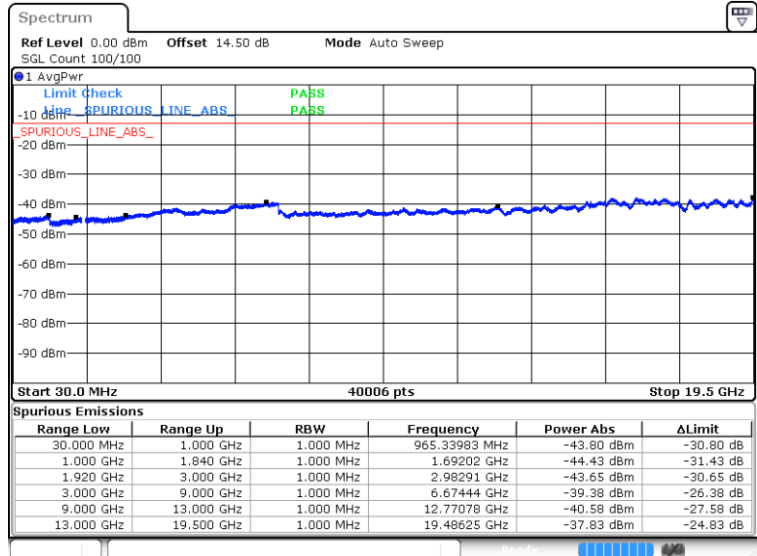
Middle Channel / QPSK



Date: 5 JUL 2023 12:21:36

Date: 5 JUL 2023 12:22:51

Highest Channel / QPSK



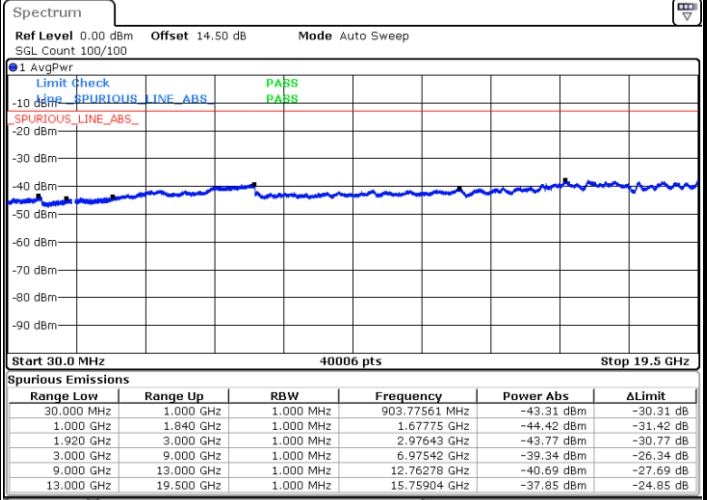
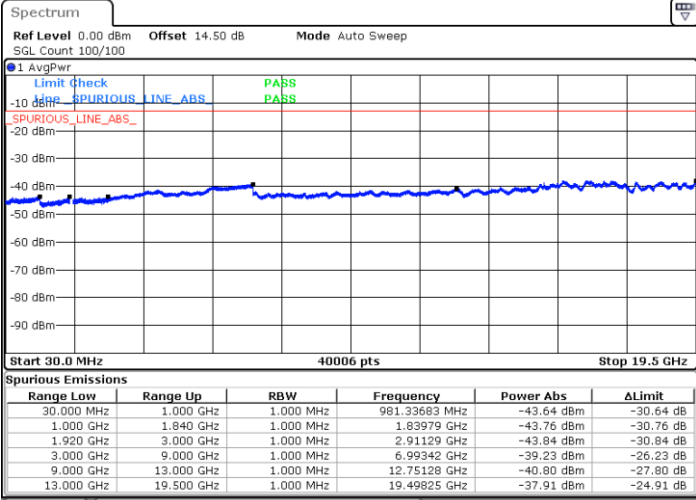
Date: 5 JUL 2023 12:29:09



LTE Band 2 / 20MHz

Lowest Channel / QPSK

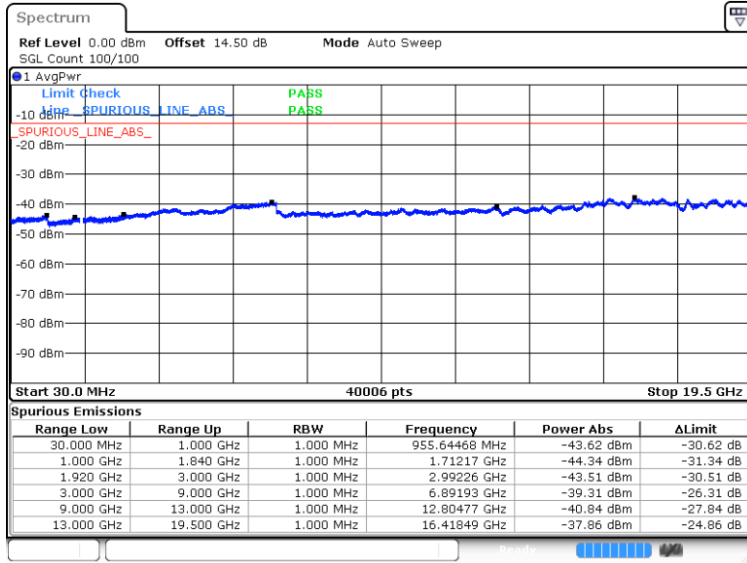
Middle Channel / QPSK



Date: 5 JUL 2023 12:34:08

Date: 5 JUL 2023 12:35:26

Highest Channel / QPSK



Date: 5 JUL 2023 12:43:04



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.40 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

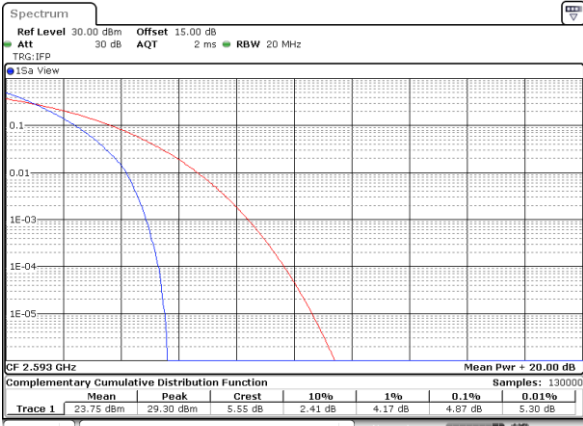
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.88	6.58	PASS



LTE Band 41 / 20MHz / QPSK

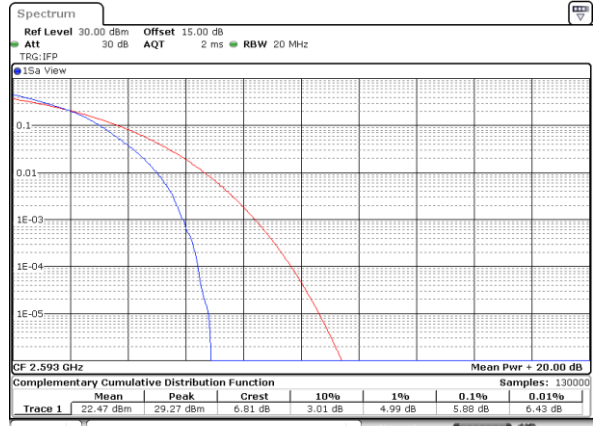
Middle Channel / Full RB



Date: 6 JUL 2023 08:57:28

LTE Band 41 / 20MHz / 16QAM

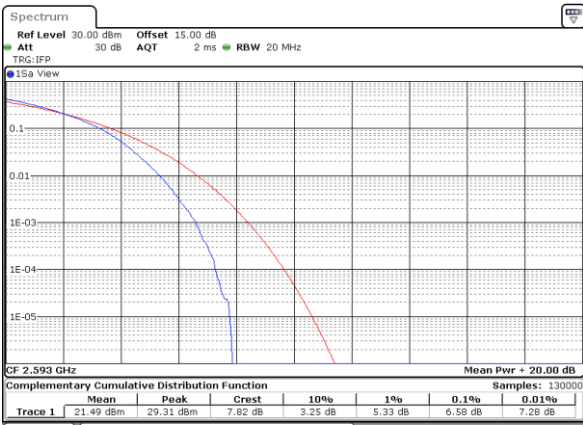
Middle Channel / Full RB



Date: 6 JUL 2023 08:57:04

LTE Band 41 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 6 JUL 2023 08:56:33



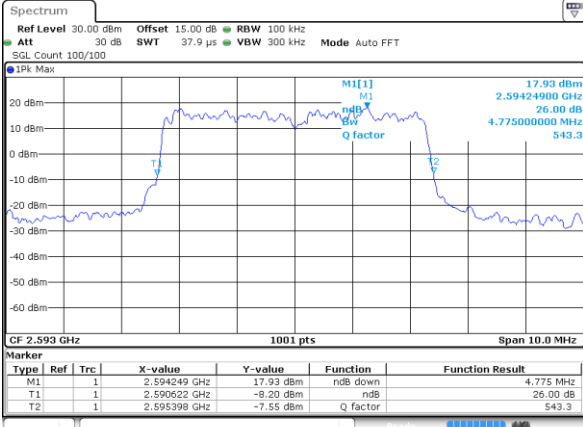
26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.78	4.78	9.79	9.63	14.15	14.39	18.74	18.94



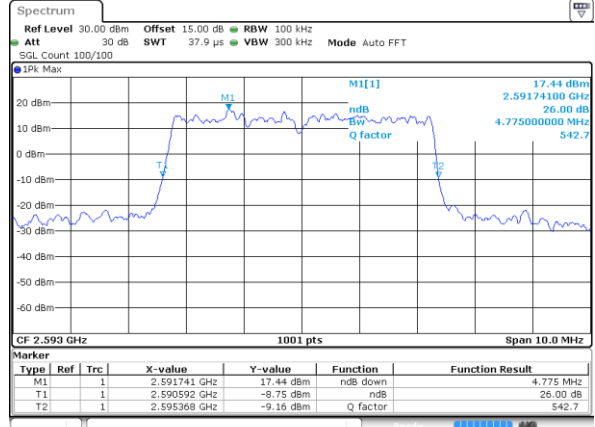
LTE Band 41

Middle Channel / 5MHz / QPSK



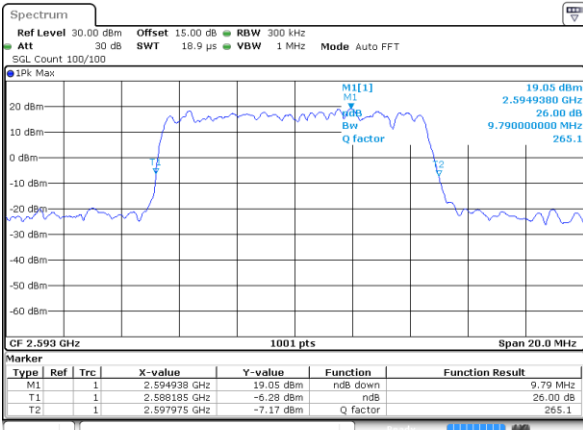
Date: 5 JUL 2023 13:34:06

Middle Channel / 5MHz / 16QAM



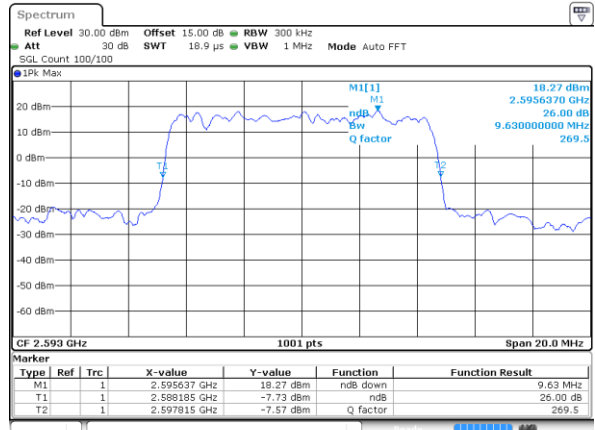
Date: 5 JUL 2023 13:34:46

Middle Channel / 10MHz / QPSK



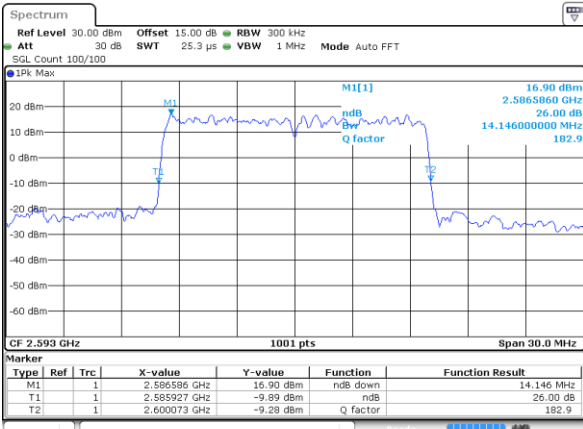
Date: 5 JUL 2023 14:14:09

Middle Channel / 10MHz / 16QAM



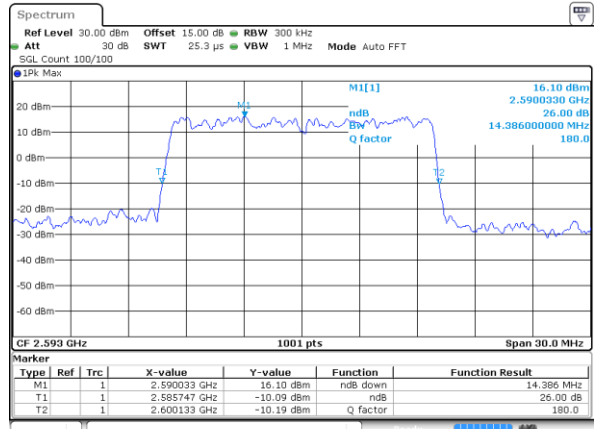
Date: 5 JUL 2023 14:14:49

Middle Channel / 15MHz / QPSK



Date: 5 JUL 2023 14:45:16

Middle Channel / 15MHz / 16QAM

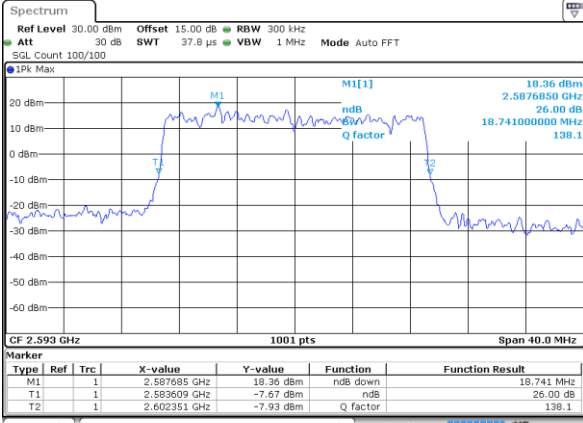


Date: 5 JUL 2023 14:45:56

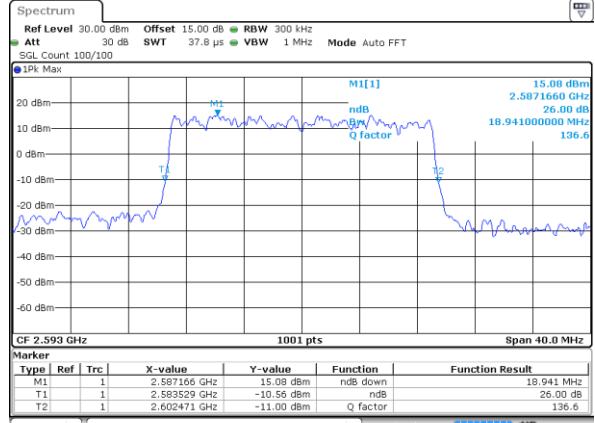


LTE Band 41

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





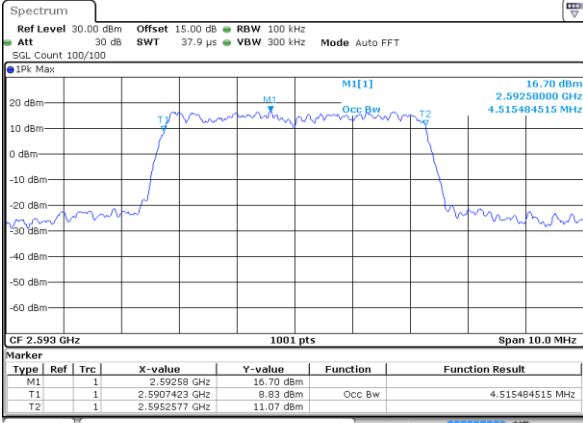
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.52	4.49	9.05	9.01	13.49	13.46	17.90	17.90



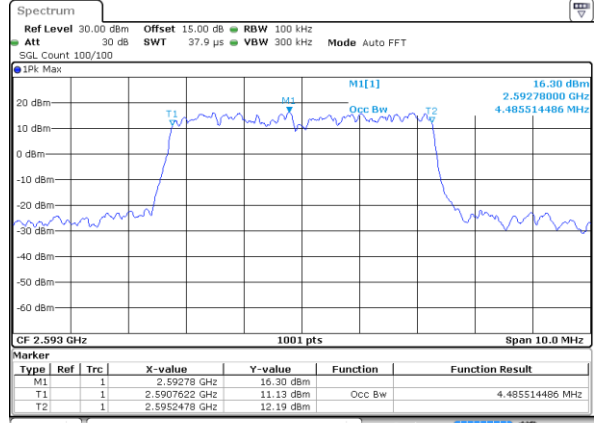
LTE Band 41

Middle Channel / 5MHz / QPSK



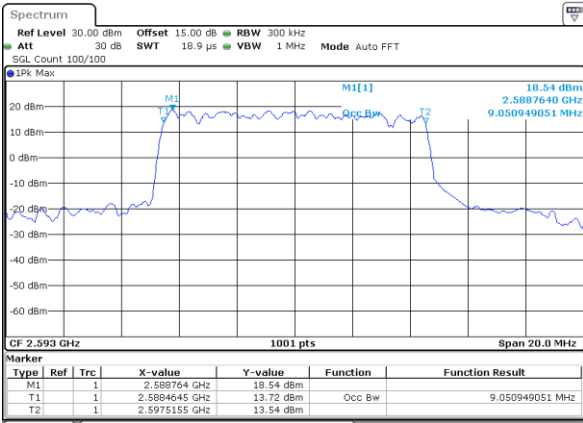
Date: 5 JUL 2023 13:33:52

Middle Channel / 5MHz / 16QAM



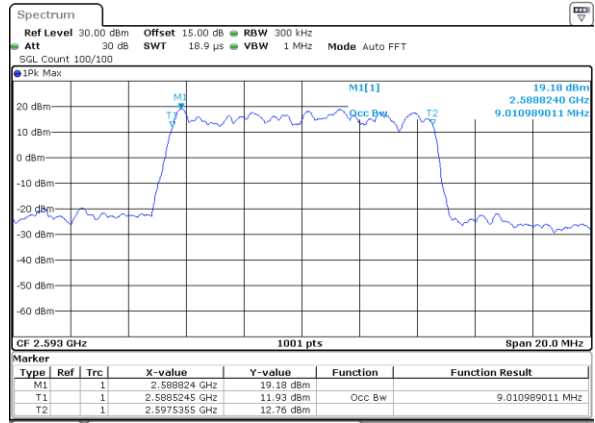
Date: 5 JUL 2023 13:34:32

Middle Channel / 10MHz / QPSK



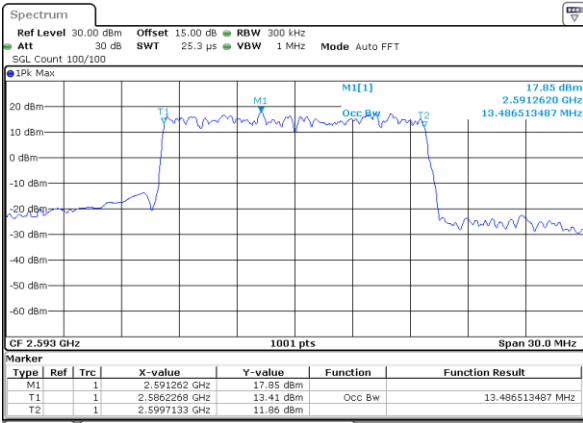
Date: 5 JUL 2023 14:13:55

Middle Channel / 10MHz / 16QAM



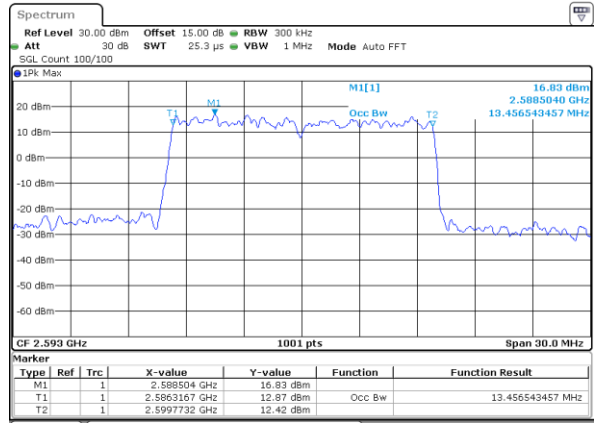
Date: 5 JUL 2023 14:14:35

Middle Channel / 15MHz / QPSK



Date: 5 JUL 2023 14:45:02

Middle Channel / 15MHz / 16QAM

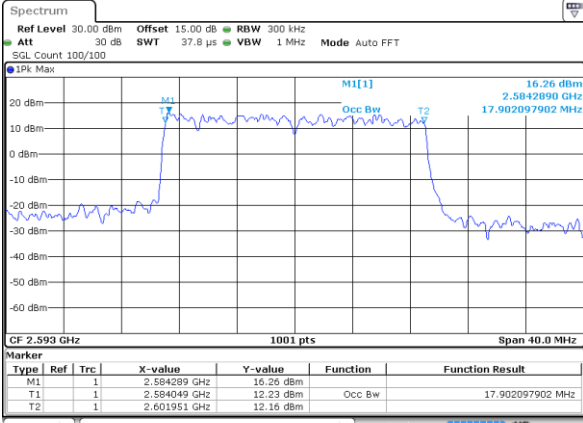


Date: 5 JUL 2023 14:45:42



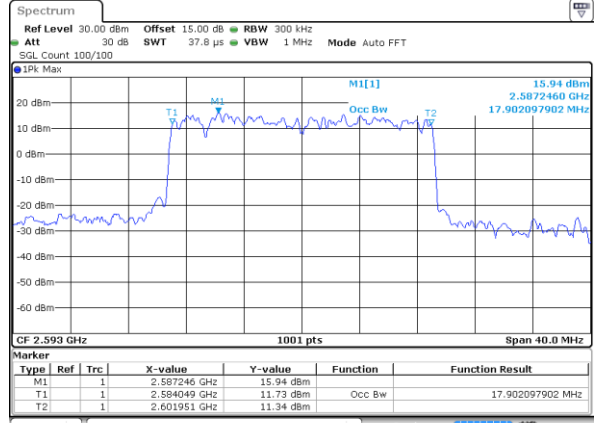
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 5 JUL 2023 15:24:39

Middle Channel / 20MHz / 16QAM



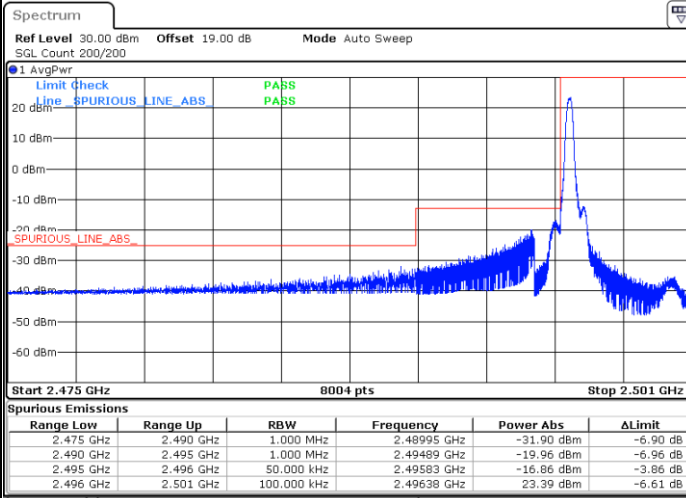
Date: 5 JUL 2023 15:25:20



Conducted Band Edge

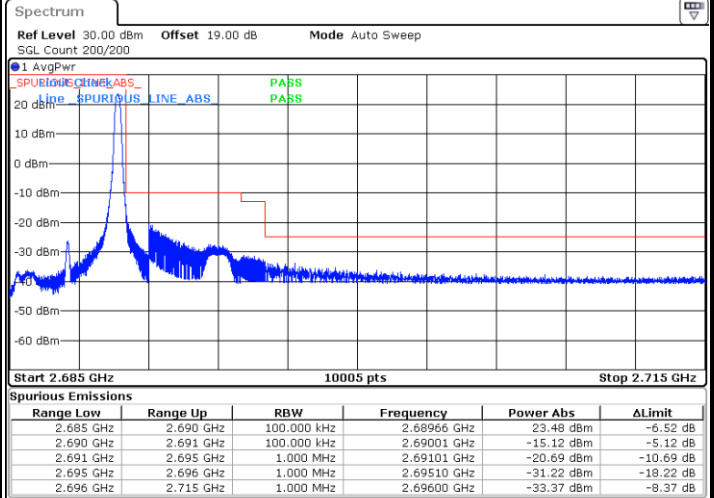
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



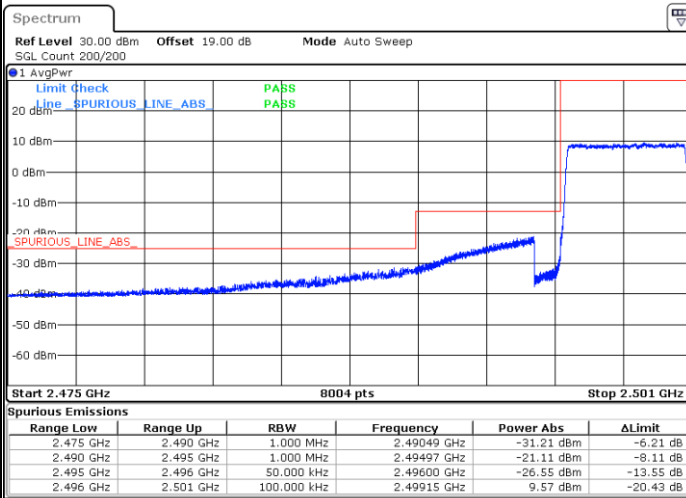
Date: 5 JUL 2023 13:19:38

Highest Band Edge / 1 RB



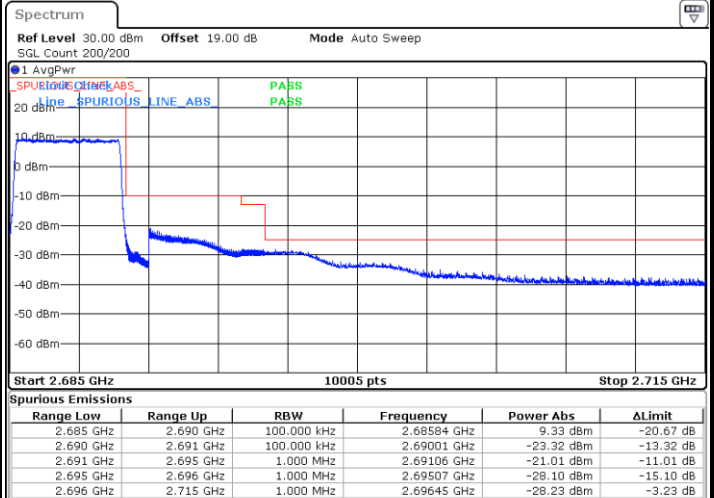
Date: 5 JUL 2023 13:36:52

Lowest Band Edge / Full RB



Date: 5 JUL 2023 13:30:14

Highest Band Edge / Full RB

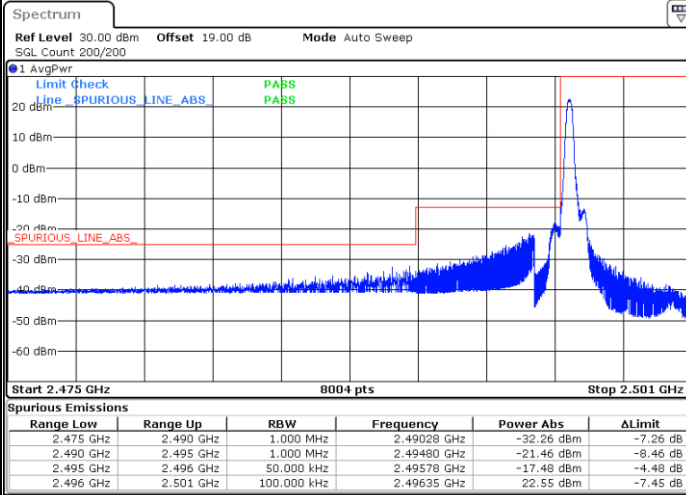


Date: 5 JUL 2023 13:47:27



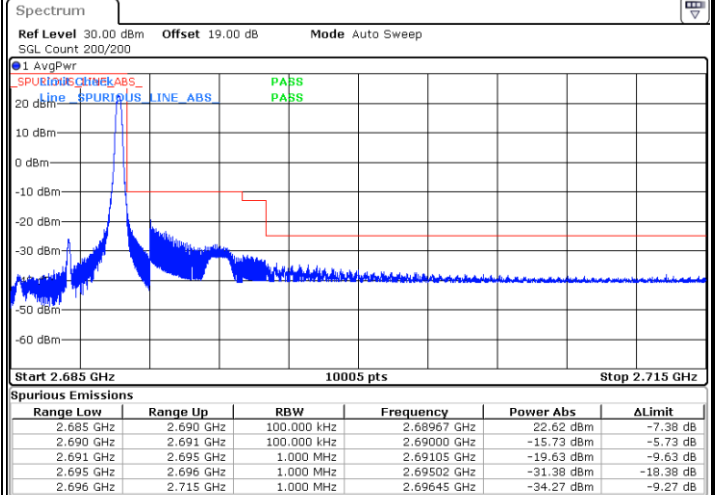
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



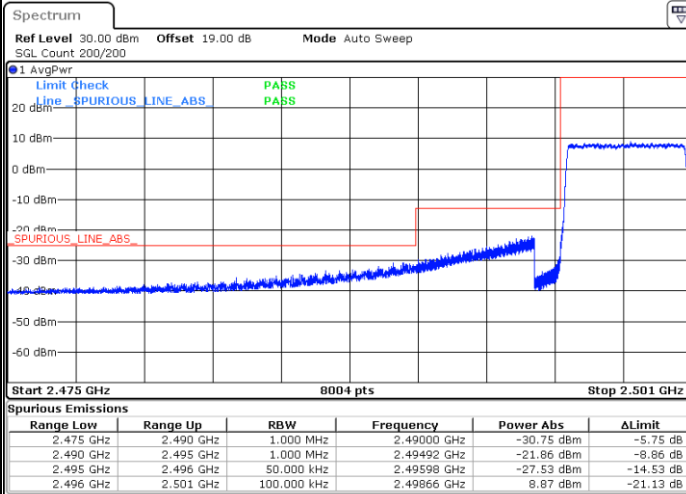
Date: 5 JUL 2023 13:21:46

Highest Band Edge / 1 RB



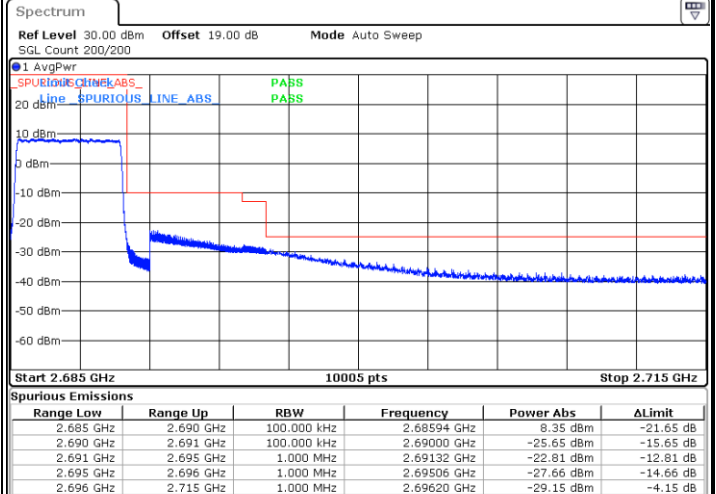
Date: 5 JUL 2023 13:38:59

Lowest Band Edge / Full RB



Date: 5 JUL 2023 13:28:07

Highest Band Edge / Full RB

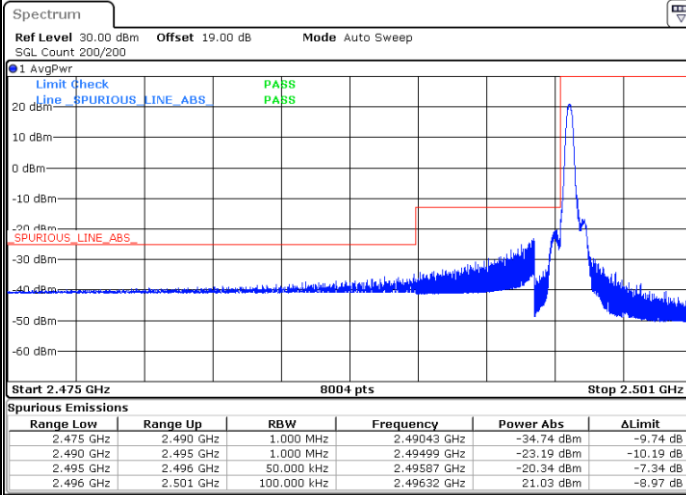


Date: 5 JUL 2023 13:45:18



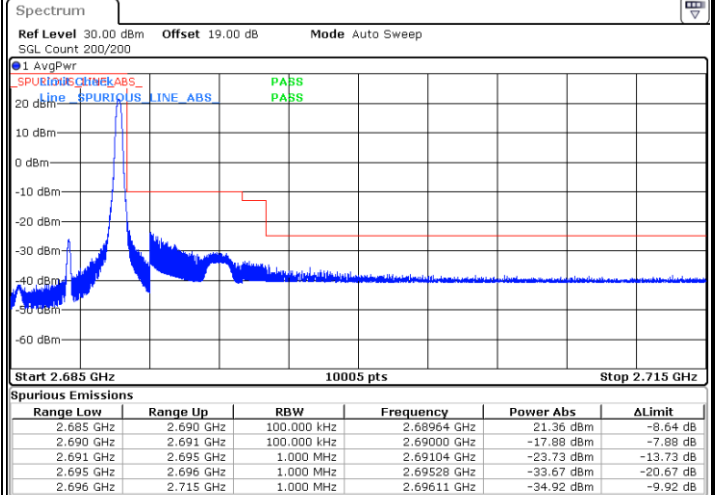
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



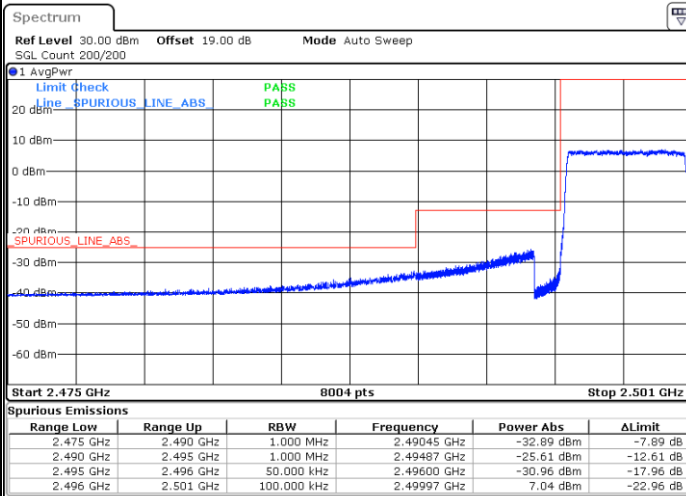
Date: 5 JUL 2023 13:23:53

Highest Band Edge / 1 RB



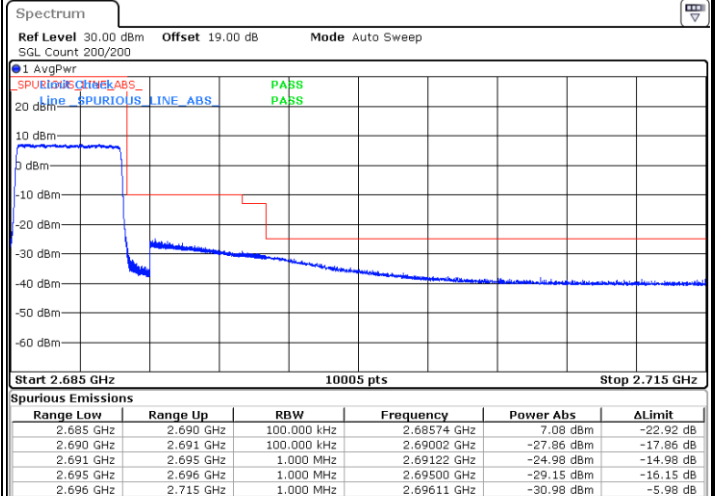
Date: 5 JUL 2023 13:41:05

Lowest Band Edge / Full RB



Date: 5 JUL 2023 13:26:00

Highest Band Edge / Full RB

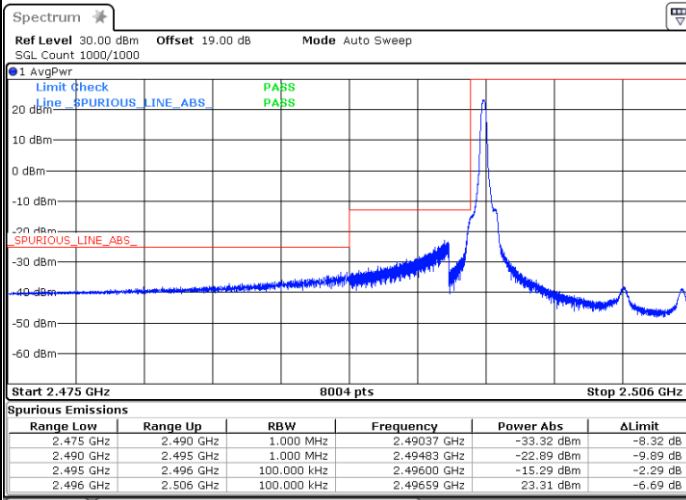


Date: 5 JUL 2023 13:43:12



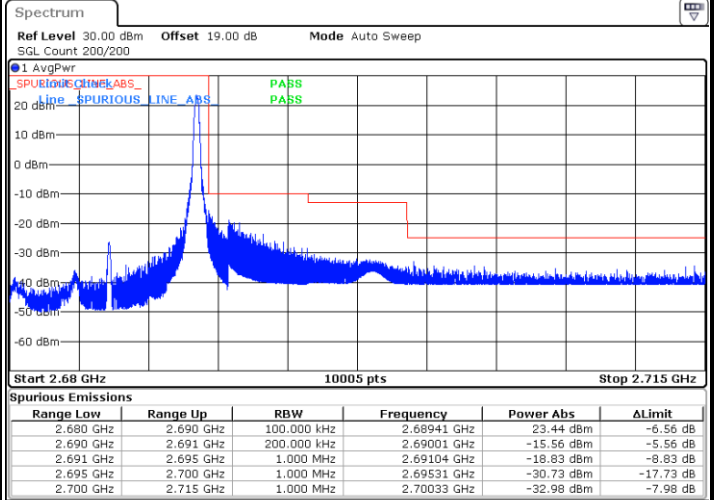
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



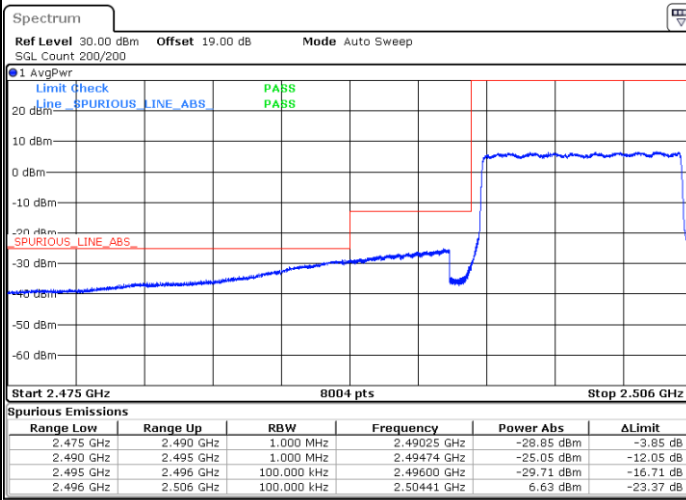
Date: 6 JUL 2023 00:09:14

Highest Band Edge / 1 RB



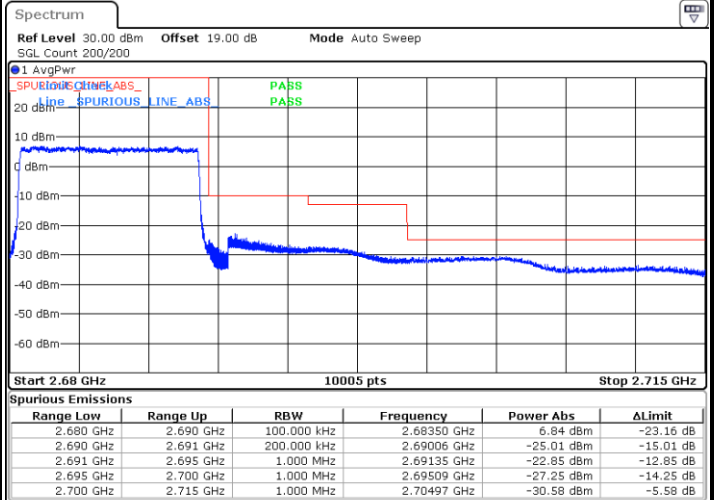
Date: 5 JUL 2023 14:16:44

Lowest Band Edge / Full RB



Date: 5 JUL 2023 14:10:19

Highest Band Edge / Full RB

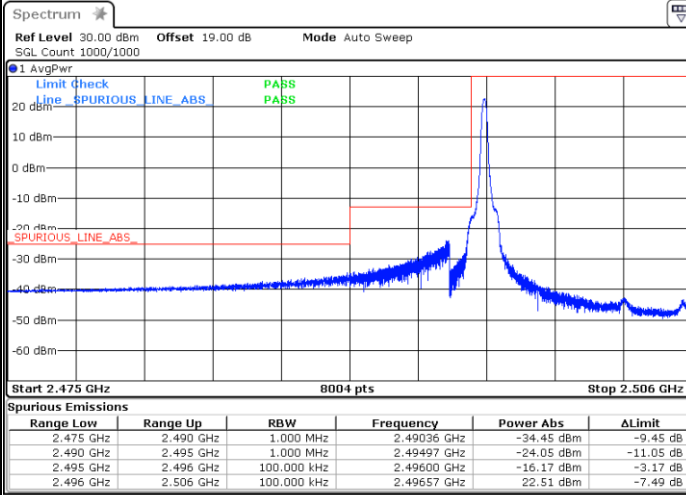


Date: 5 JUL 2023 14:26:25



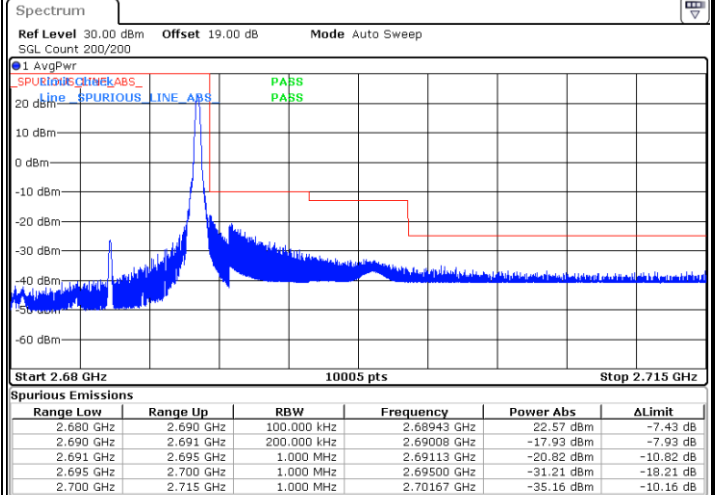
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB



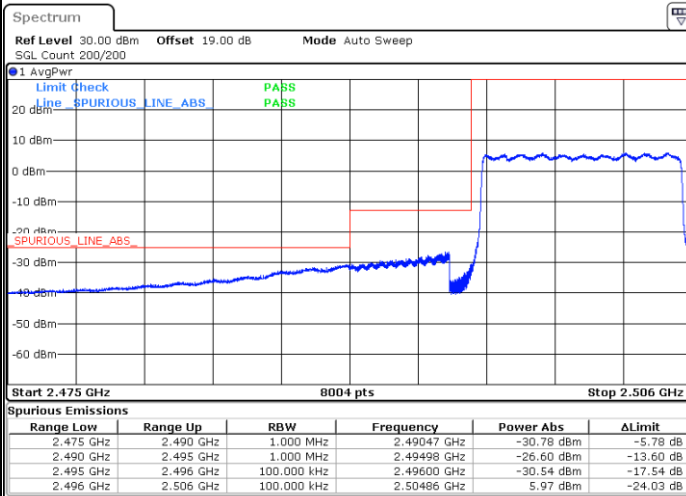
Date: 5 JUL 2023 23:59:11

Highest Band Edge / 1 RB



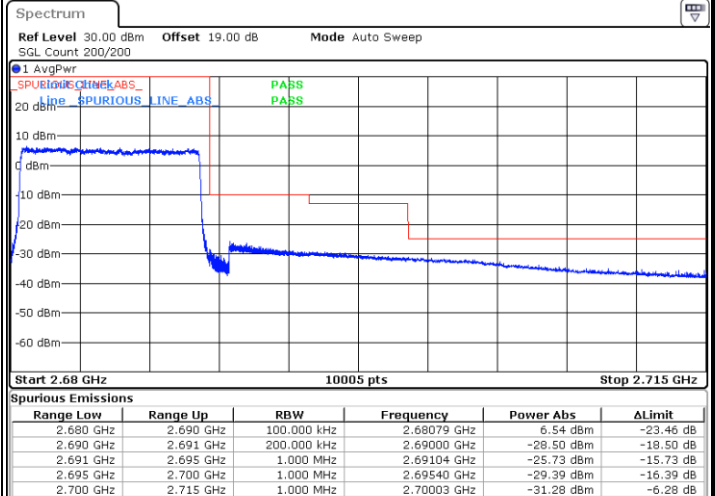
Date: 5 JUL 2023 14:18:40

Lowest Band Edge / Full RB



Date: 5 JUL 2023 14:08:12

Highest Band Edge / Full RB

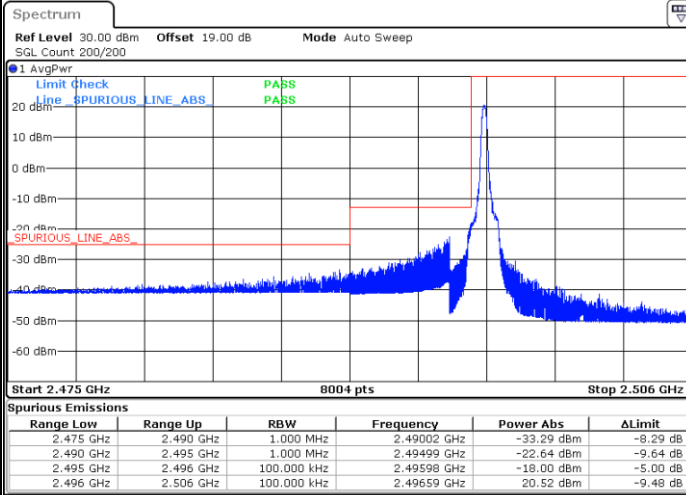


Date: 5 JUL 2023 14:24:29



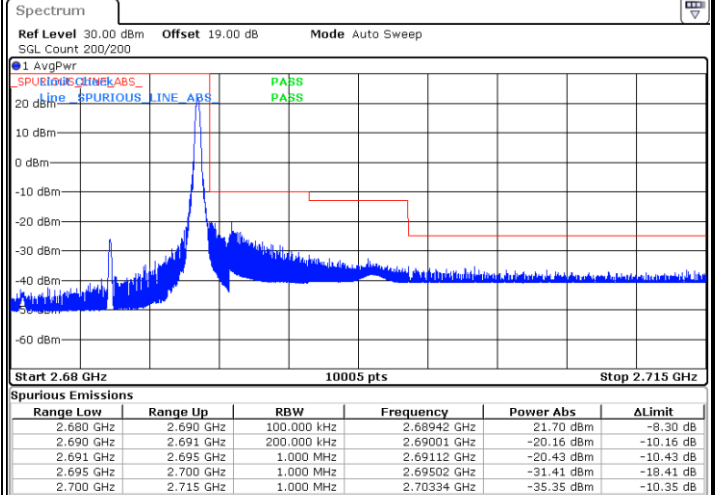
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1RB



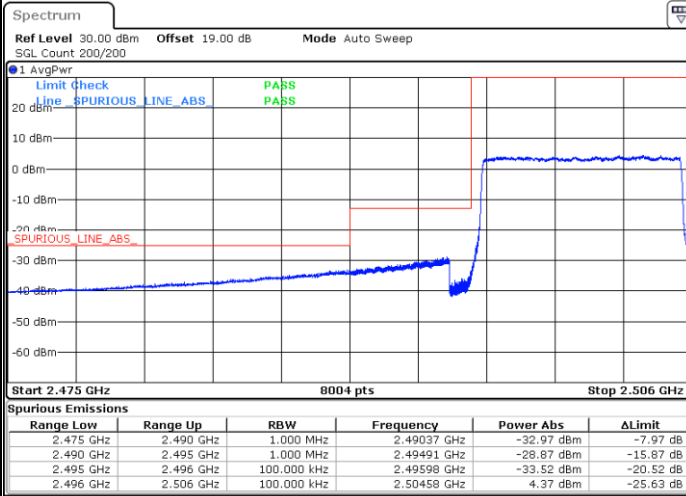
Date: 5 JUL 2023 13:55:26

Highest Band Edge / 1 RB



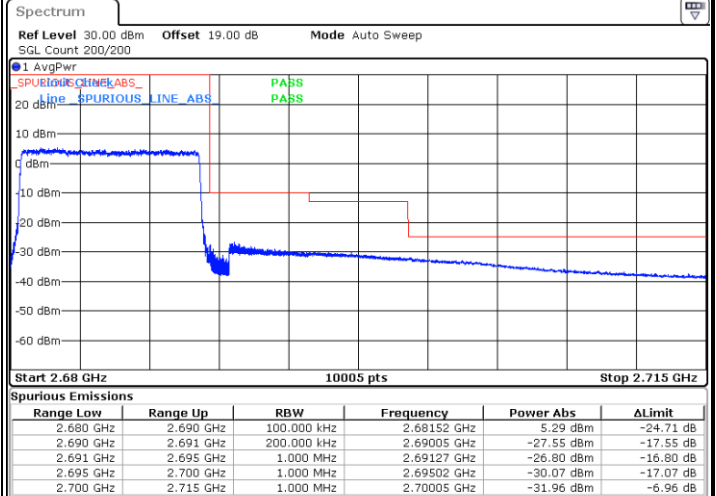
Date: 5 JUL 2023 14:20:37

Lowest Band Edge / Full RB



Date: 5 JUL 2023 13:57:34

Highest Band Edge / Full RB

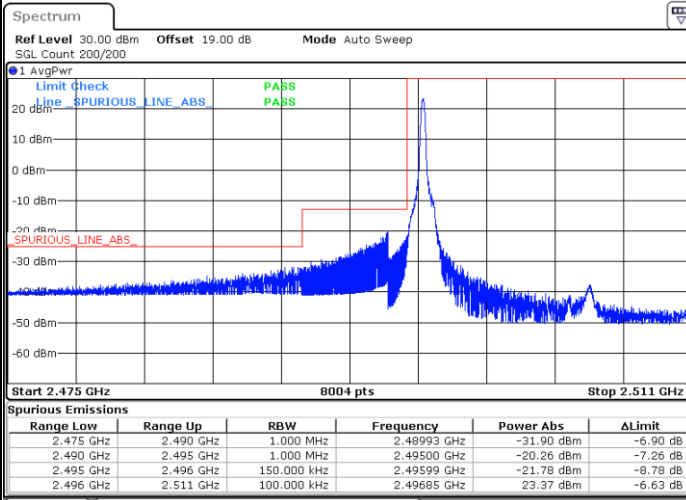


Date: 5 JUL 2023 14:22:33



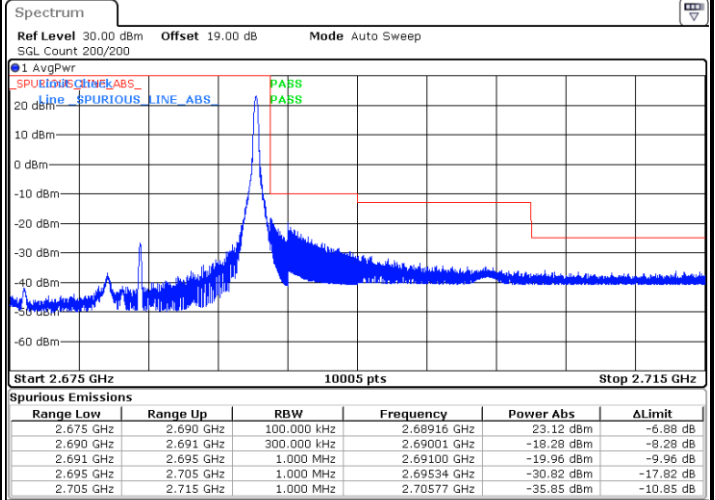
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



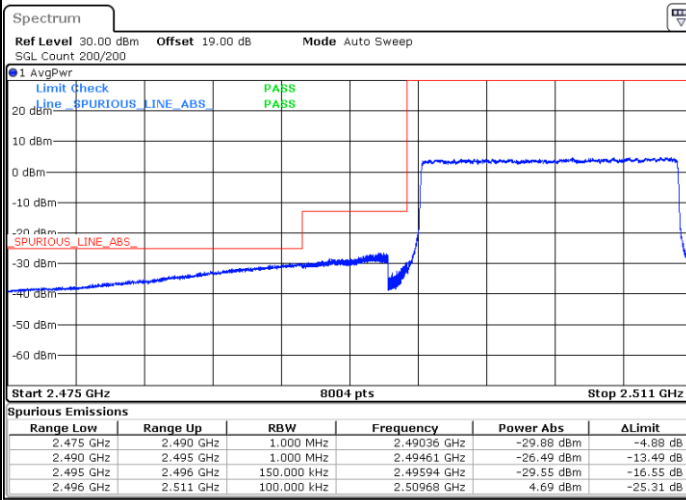
Date: 5 JUL 2023 14:31:44

Highest Band Edge / 1 RB



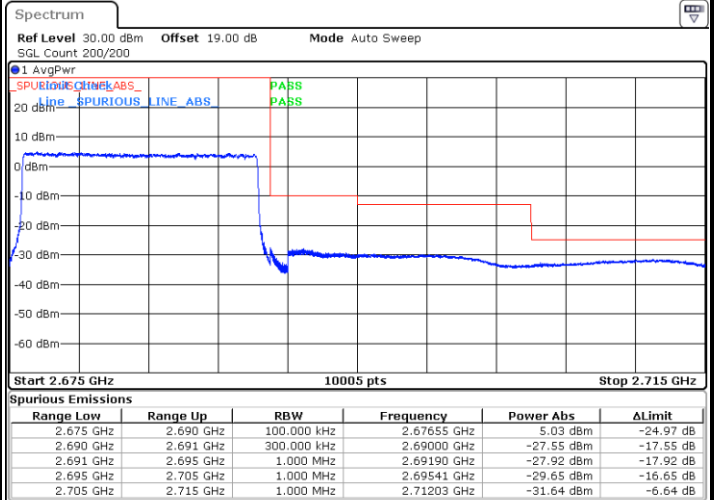
Date: 5 JUL 2023 14:47:51

Lowest Band Edge / Full RB



Date: 5 JUL 2023 14:41:26

Highest Band Edge / Full RB

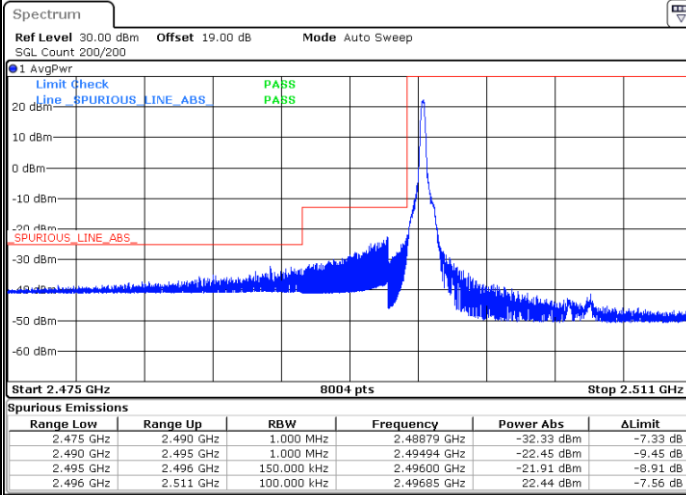


Date: 5 JUL 2023 14:57:31



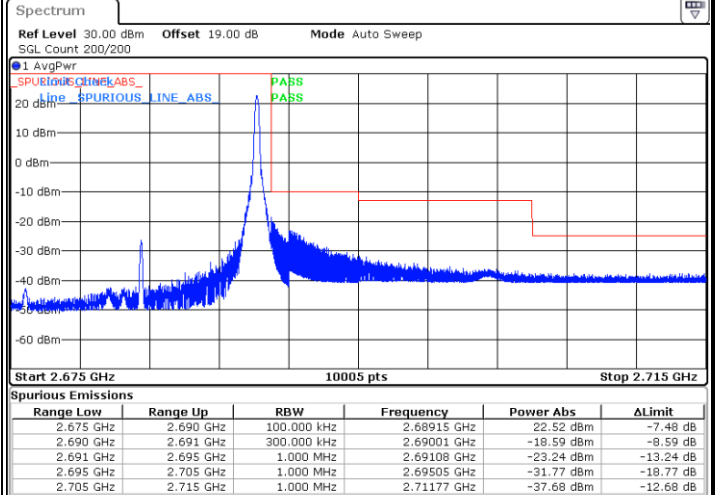
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB



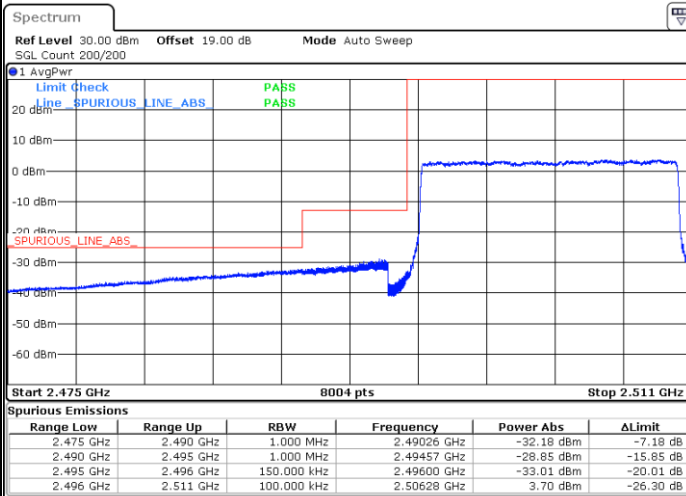
Date: 5 JUL 2023 14:33:41

Highest Band Edge / 1 RB



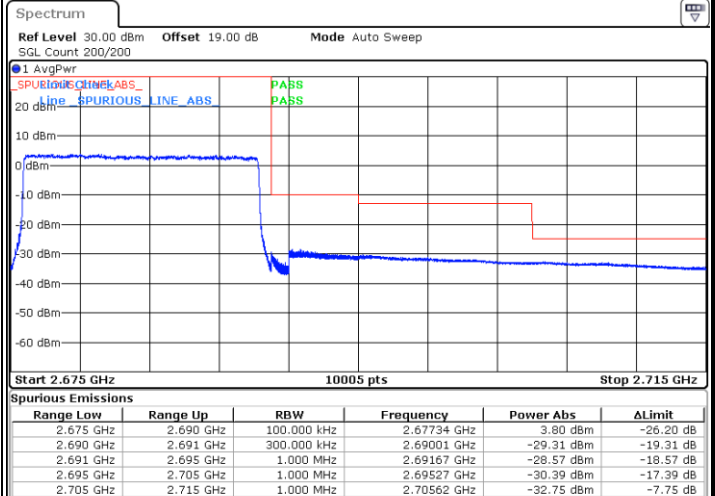
Date: 5 JUL 2023 14:49:47

Lowest Band Edge / Full RB



Date: 5 JUL 2023 14:39:30

Highest Band Edge / Full RB

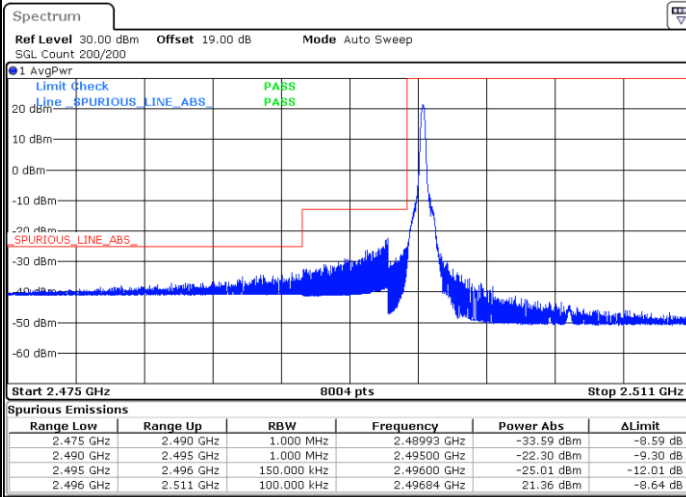


Date: 5 JUL 2023 14:55:35



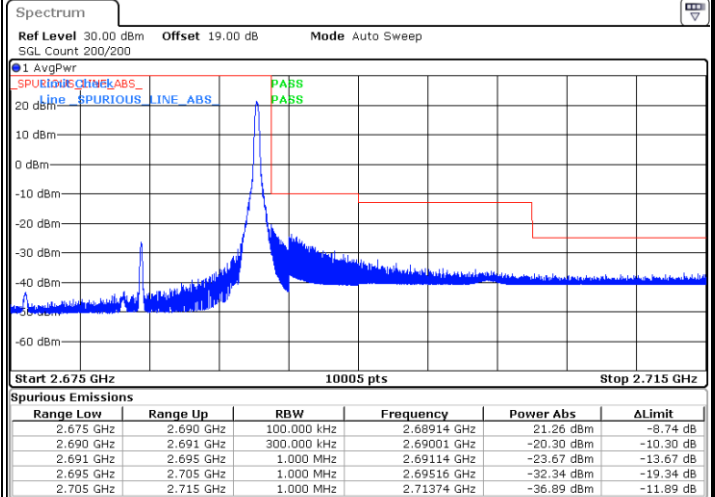
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



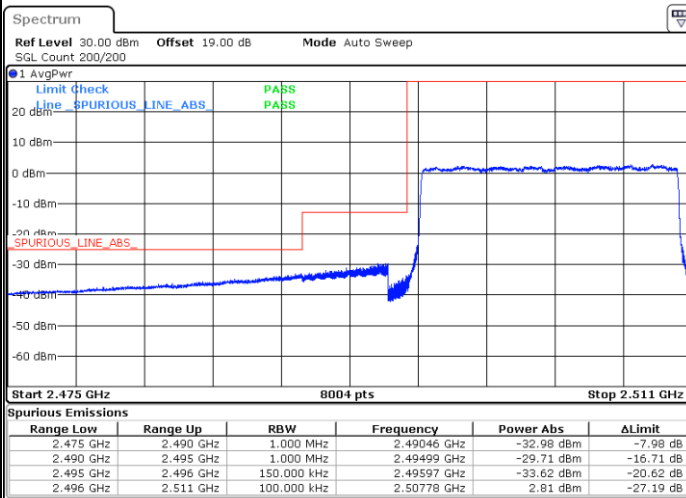
Date: 5 JUL 2023 14:35:37

Highest Band Edge / 1 RB



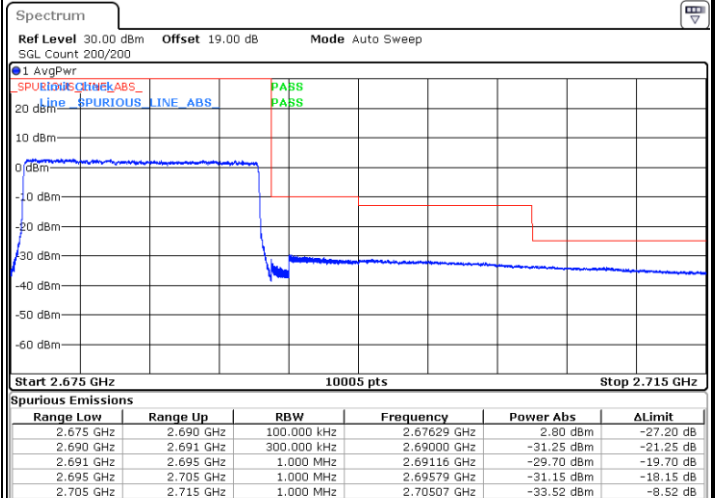
Date: 5 JUL 2023 14:51:43

Lowest Band Edge / Full RB



Date: 5 JUL 2023 14:37:34

Highest Band Edge / Full RB

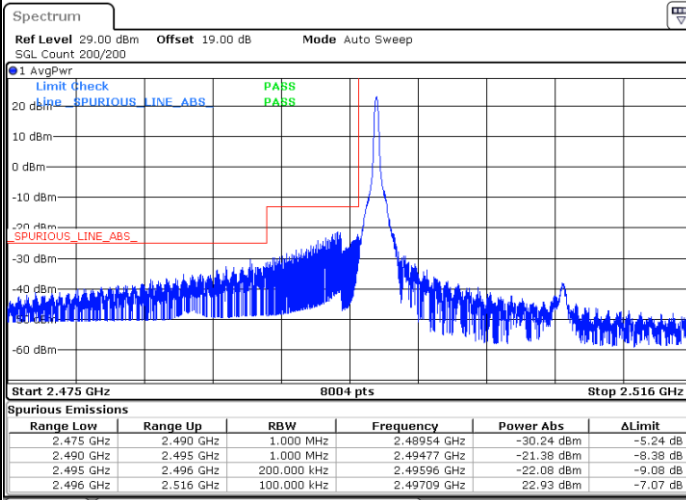


Date: 5 JUL 2023 14:53:39



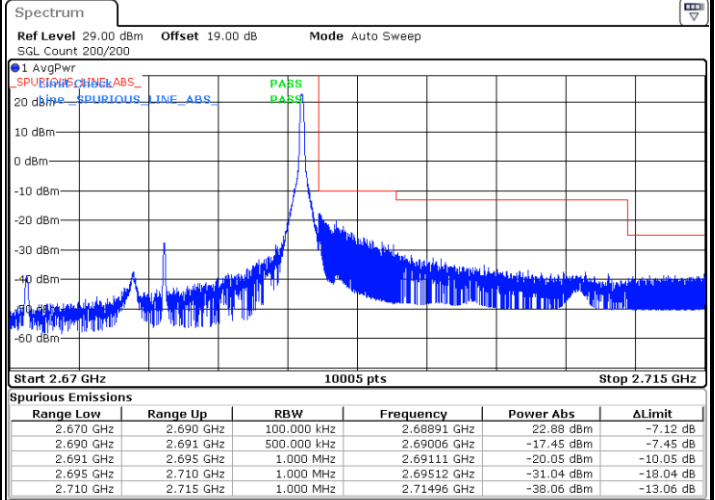
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



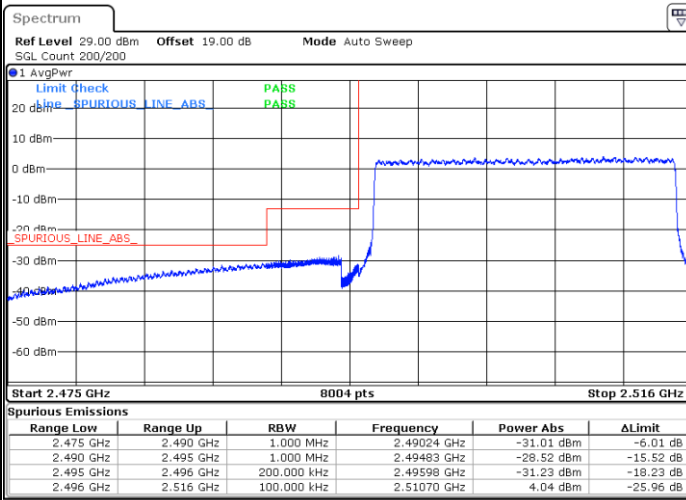
Date: 5 JUL 2023 15:02:50

Highest Band Edge / 1 RB



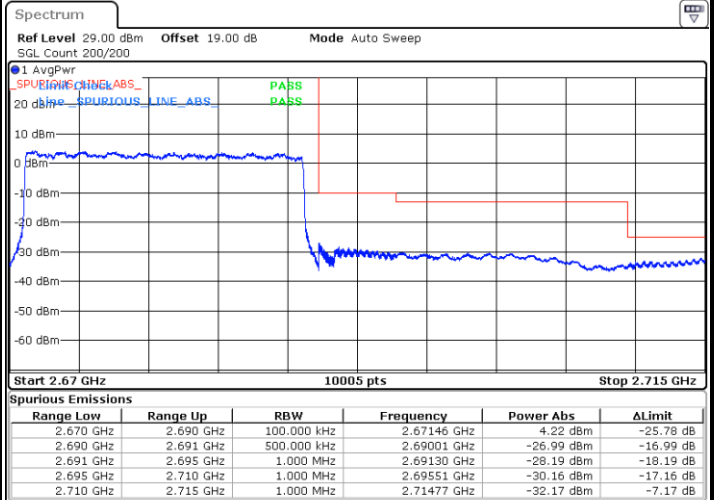
Date: 5 JUL 2023 15:28:52

Lowest Band Edge / Full RB



Date: 5 JUL 2023 15:21:01

Highest Band Edge / Full RB

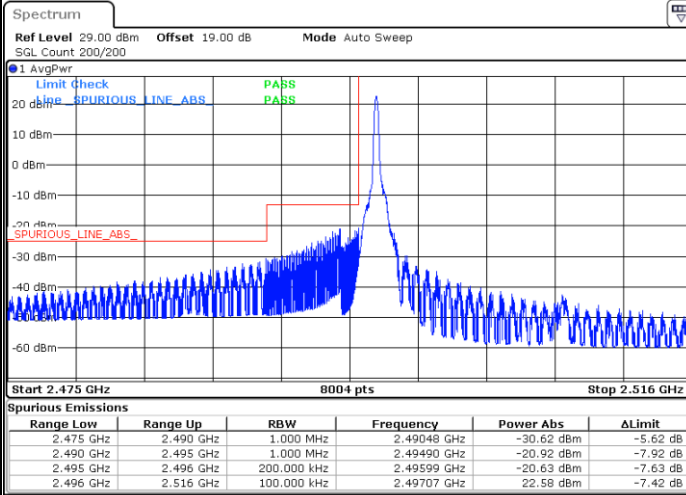


Date: 5 JUL 2023 15:38:35



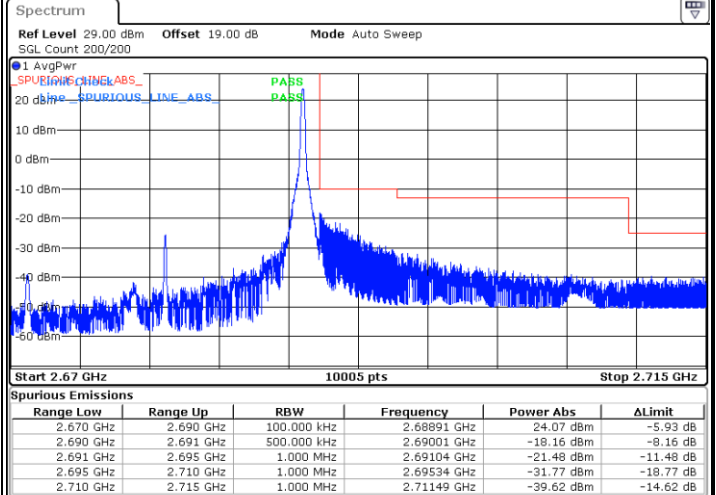
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



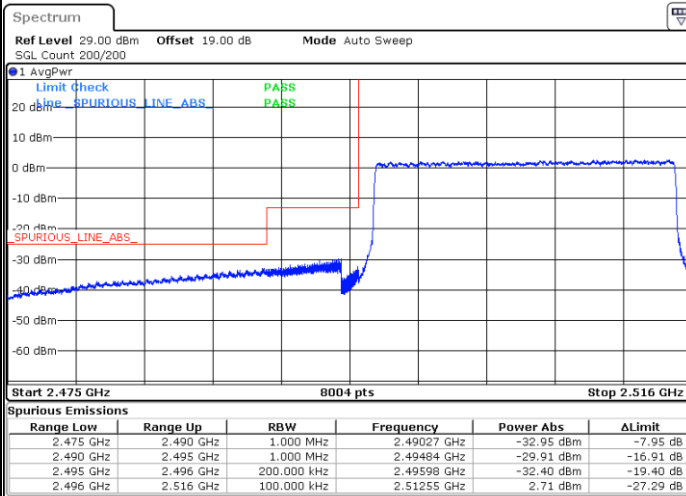
Date: 5 JUL 2023 15:04:46

Highest Band Edge / 1 RB



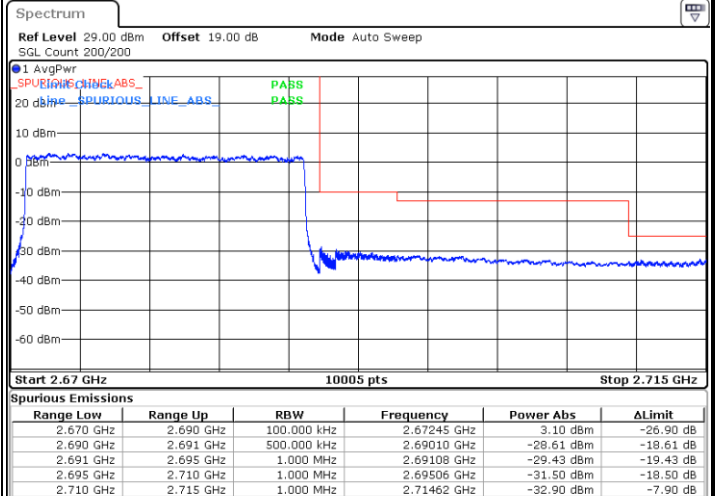
Date: 5 JUL 2023 15:30:48

Lowest Band Edge / Full RB



Date: 5 JUL 2023 15:19:04

Highest Band Edge / Full RB

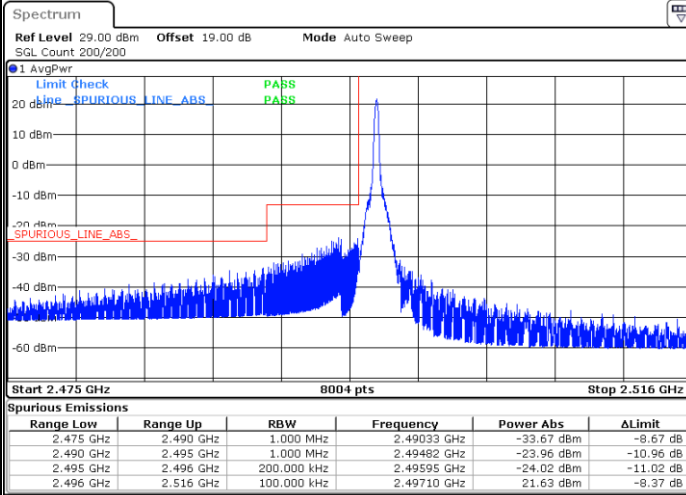


Date: 5 JUL 2023 15:36:38



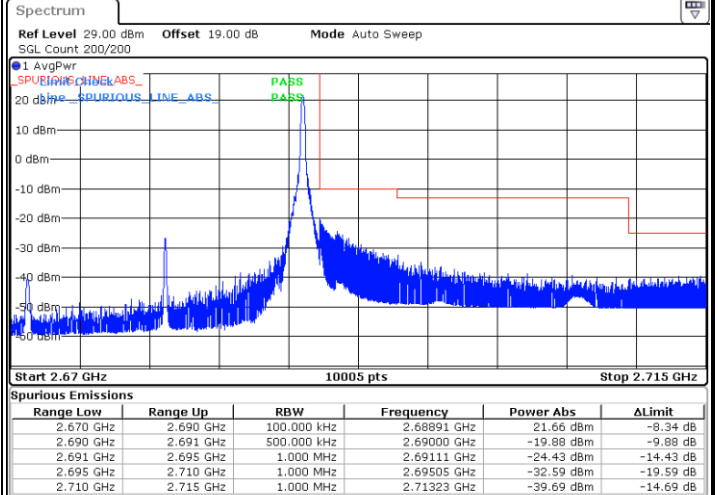
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



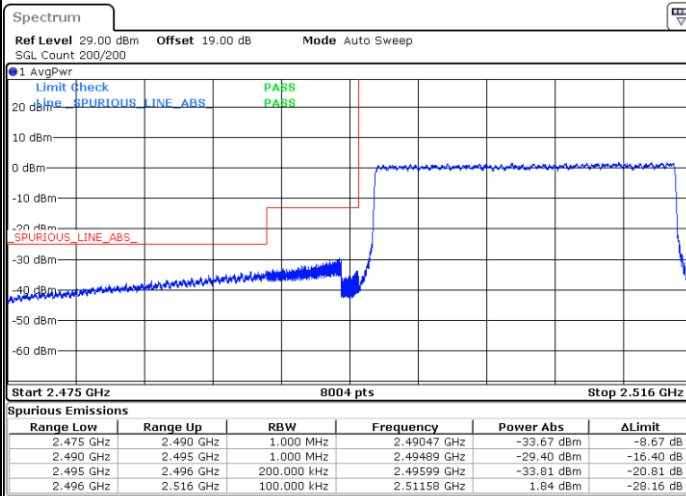
Date: 5 JUL 2023 15:15:10

Highest Band Edge / 1 RB



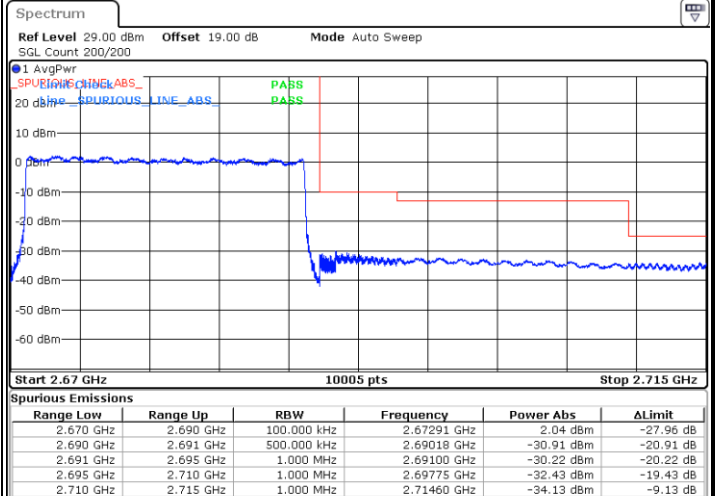
Date: 5 JUL 2023 15:32:45

Lowest Band Edge / Full RB



Date: 5 JUL 2023 15:17:07

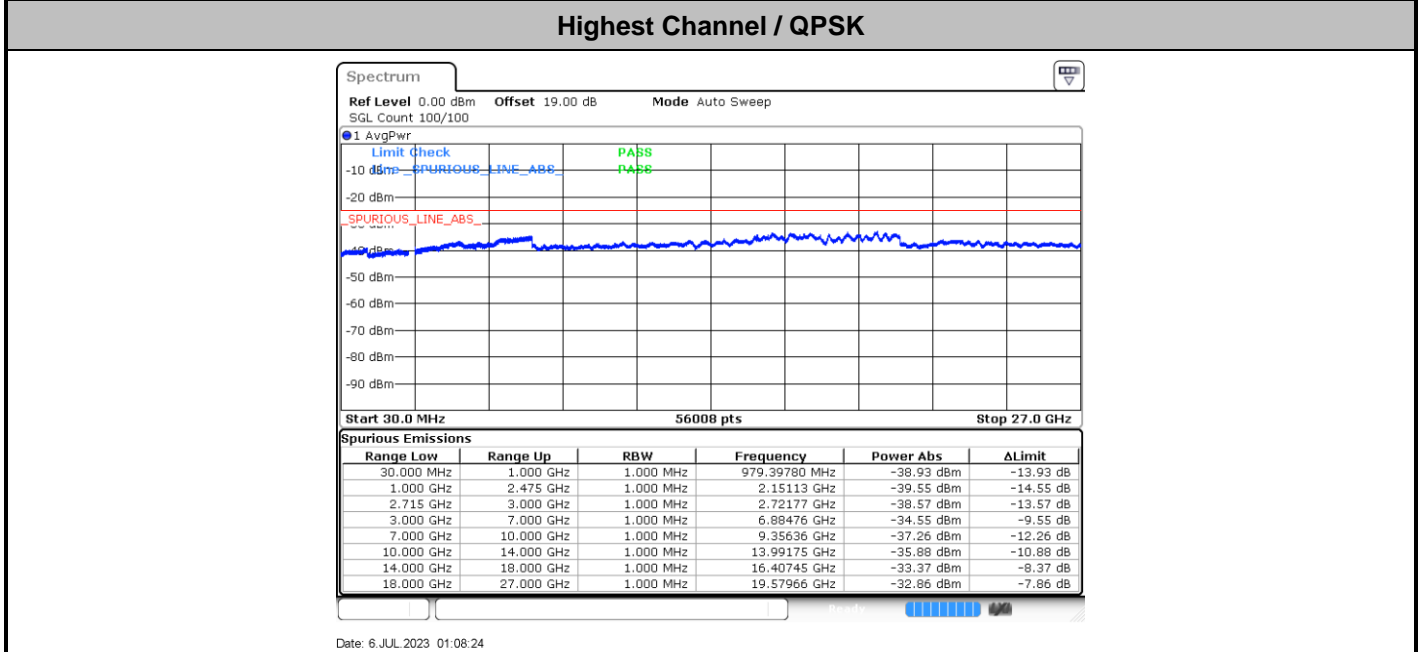
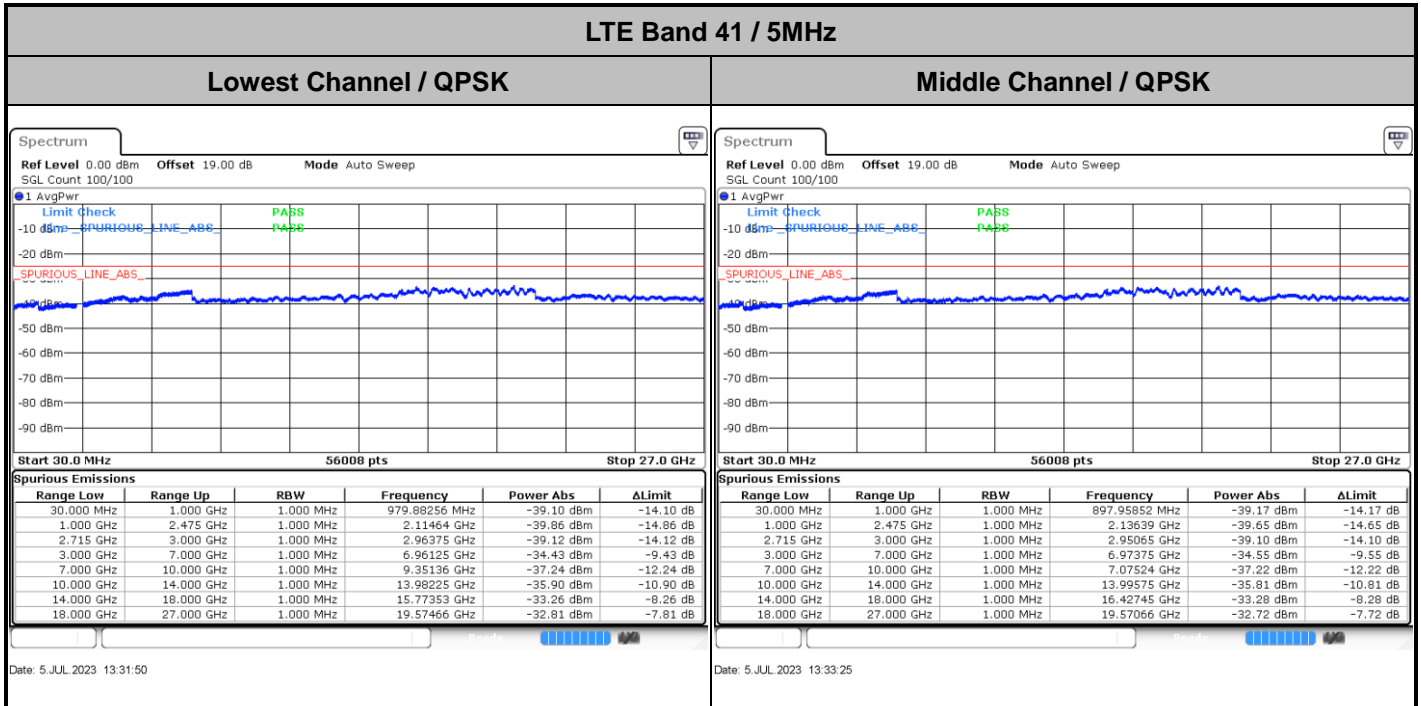
Highest Band Edge / Full RB



Date: 5 JUL 2023 15:34:42



Conducted Spurious Emission

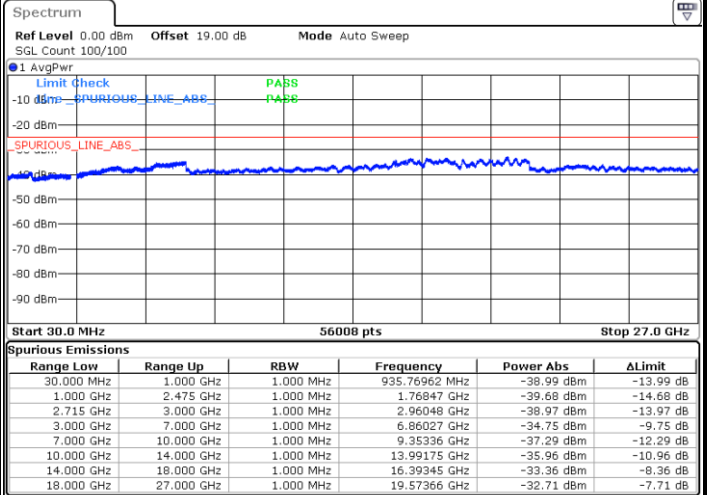
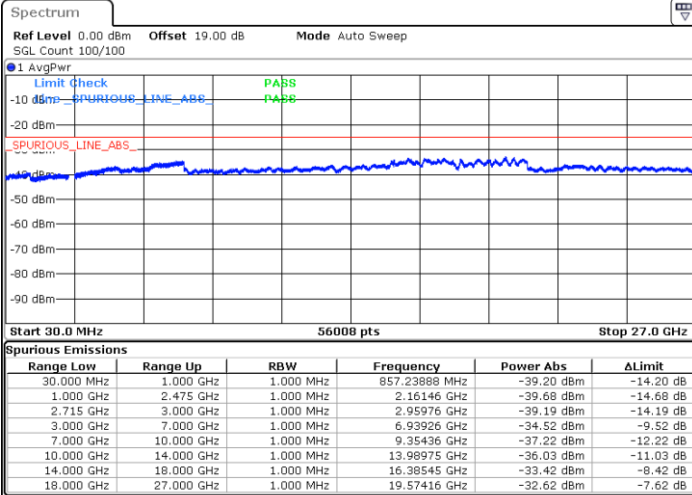




LTE Band 41 / 10MHz

Lowest Channel / QPSK

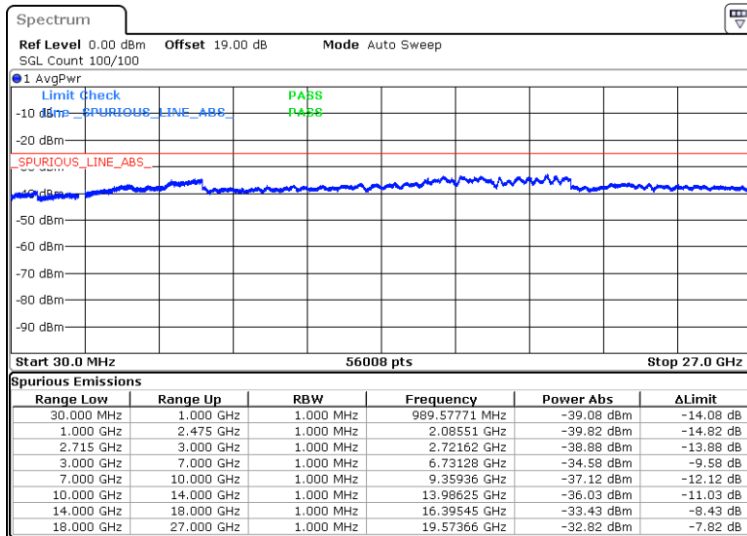
Middle Channel / QPSK



Date: 5 JUL 2023 14:11:54

Date: 5 JUL 2023 14:13:29

Highest Channel / QPSK



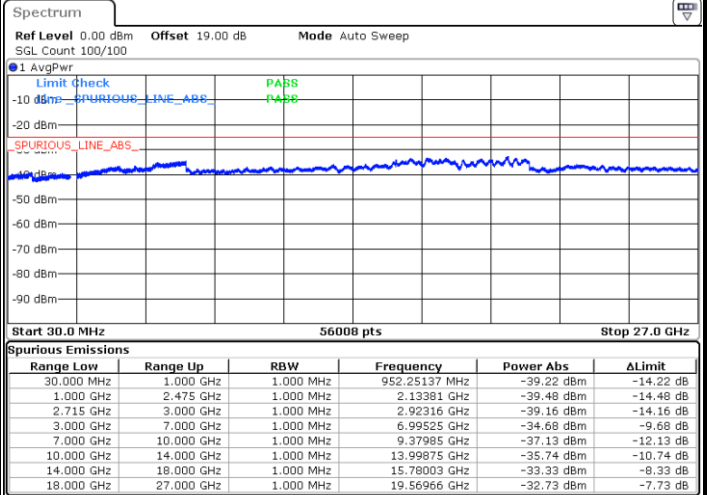
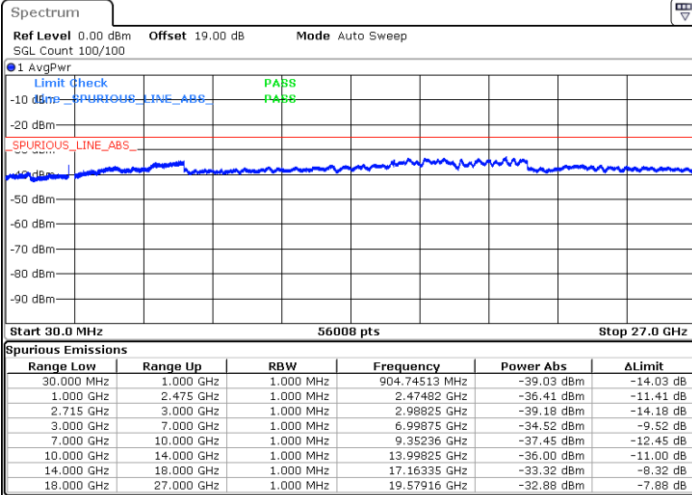
Date: 5 JUL 2023 14:28:01



LTE Band 41 / 15MHz

Lowest Channel / QPSK

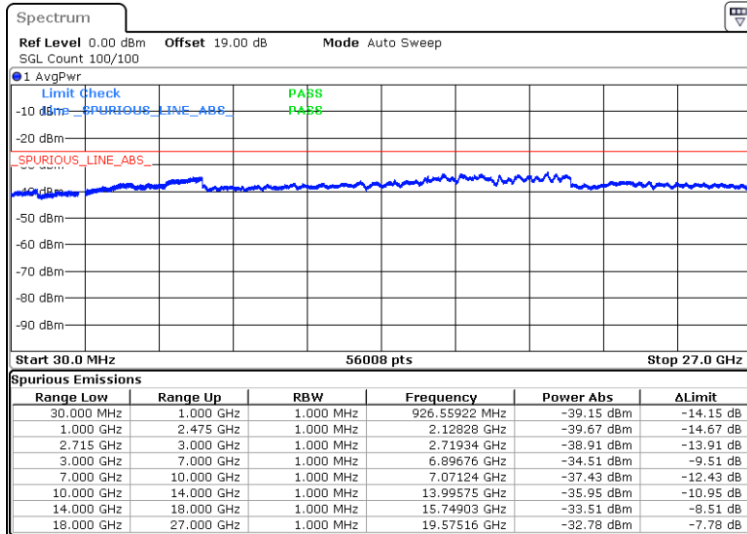
Middle Channel / QPSK



Date: 5 JUL 2023 14:43:01

Date: 5 JUL 2023 14:44:36

Highest Channel / QPSK



Date: 5 JUL 2023 14:59:06