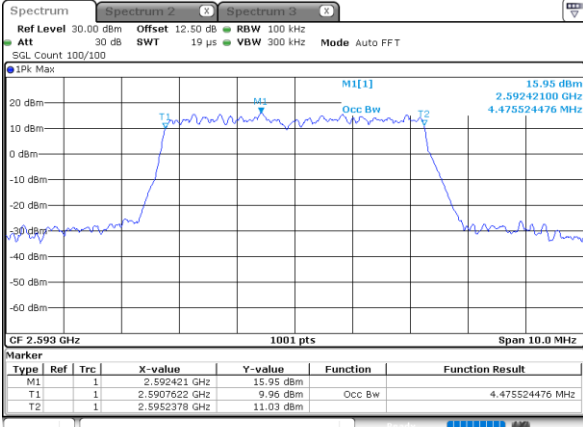




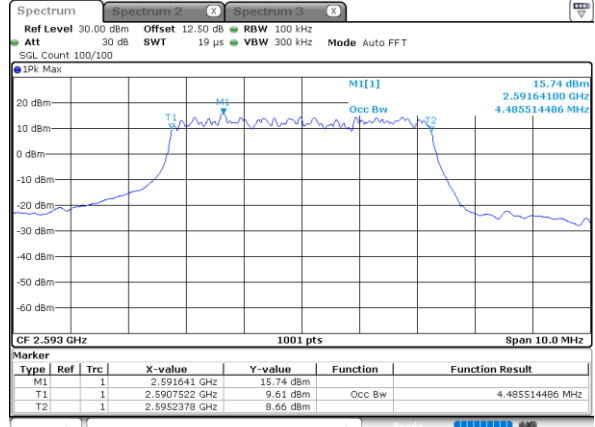
LTE Band 41

Middle Channel / 5MHz / QPSK



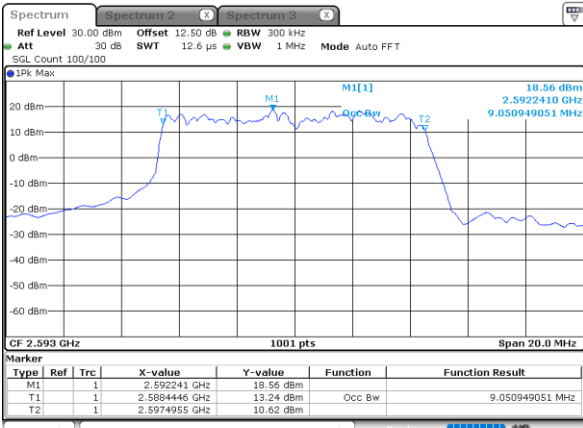
Date: 29_SEP.2022 13:52:18

Middle Channel / 5MHz / 16QAM



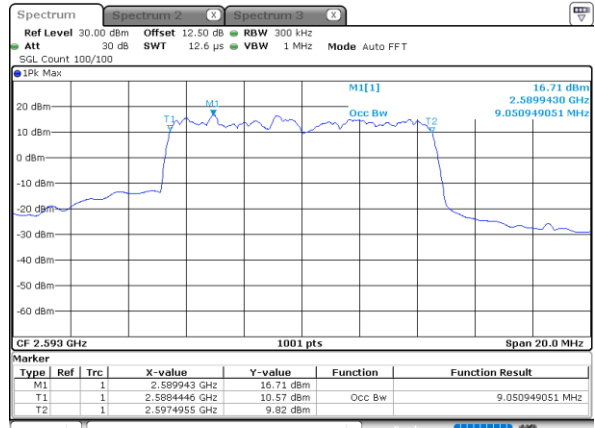
Date: 29_SEP.2022 13:52:47

Middle Channel / 10MHz / QPSK



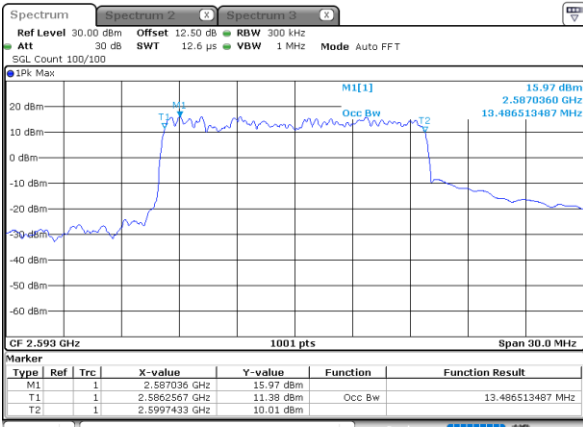
Date: 29_SEP.2022 13:55:03

Middle Channel / 10MHz / 16QAM



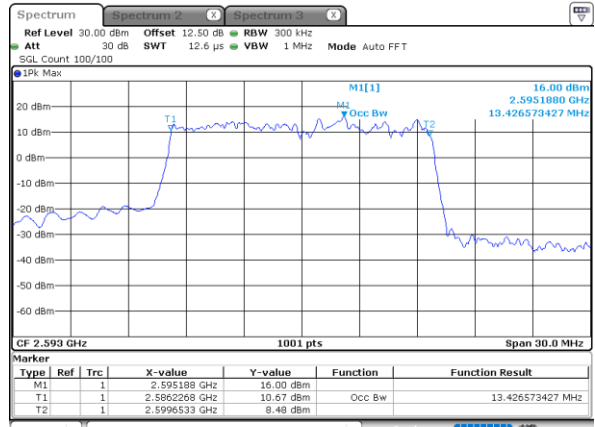
Date: 29_SEP.2022 13:55:32

Middle Channel / 15MHz / QPSK



Date: 29_SEP.2022 13:57:47

Middle Channel / 15MHz / 16QAM

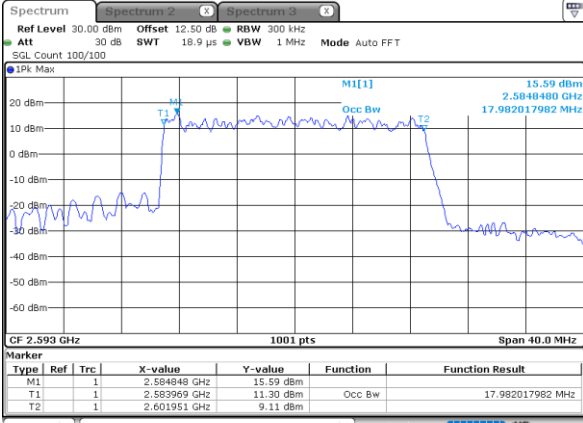


Date: 29_SEP.2022 13:58:16



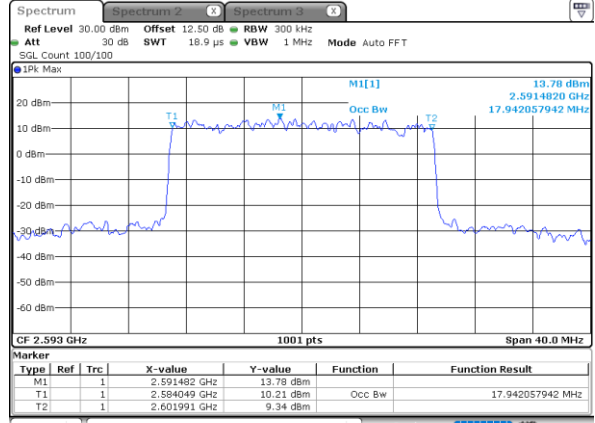
LTE Band 41

Middle Channel / 20MHz / QPSK



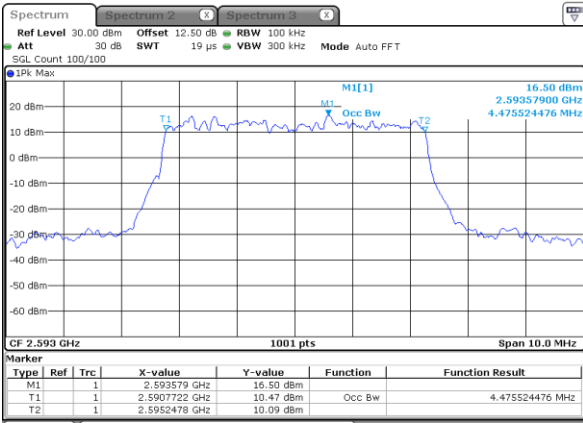
Date: 29_SEP.2022 14:01:31

Middle Channel / 20MHz / 16QAM



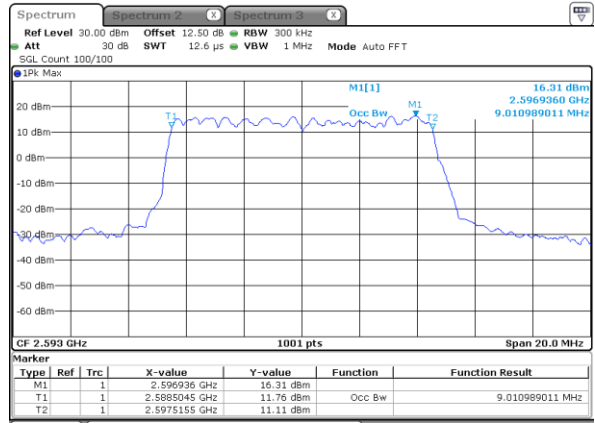
Date: 29_SEP.2022 14:01:00

Middle Channel / 5MHz / 64QAM



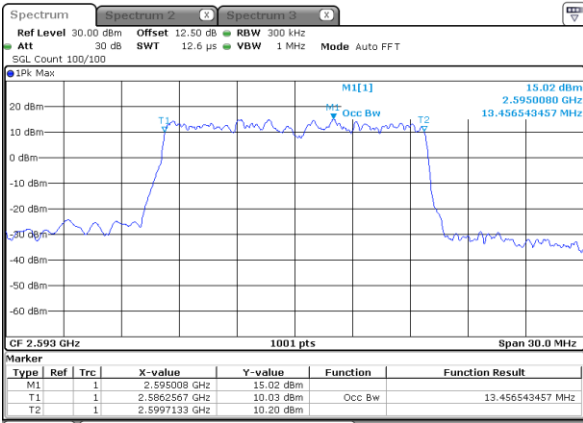
Date: 29_SEP.2022 13:54:14

Middle Channel / 10MHz / 64QAM



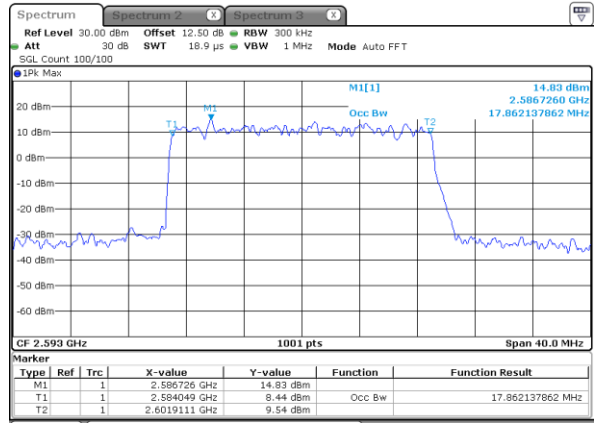
Date: 29_SEP.2022 13:56:58

Middle Channel / 15MHz / 64QAM



Date: 29_SEP.2022 13:59:43

Middle Channel / 20MHz / 64QAM

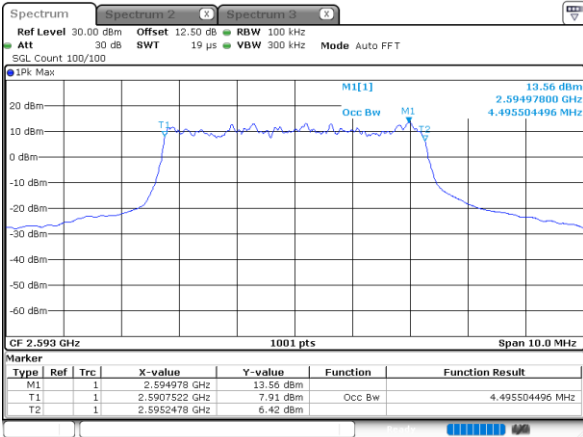


Date: 29_SEP.2022 14:02:28



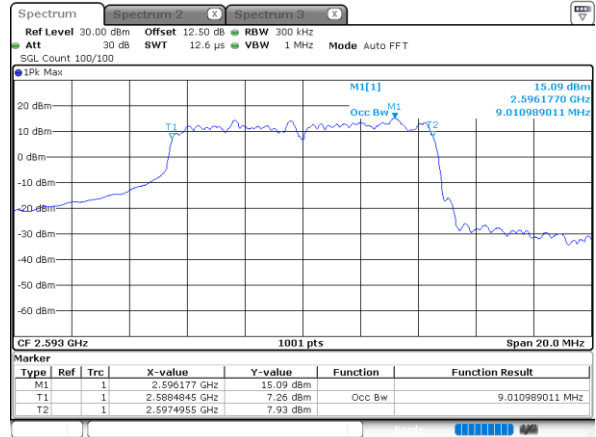
LTE Band 41

Middle Channel / 5MHz / 256QAM



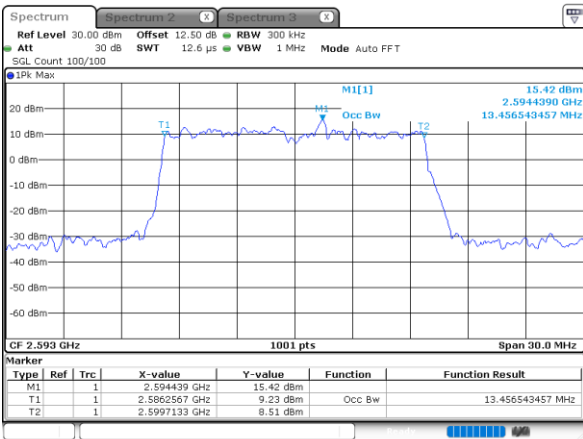
Date: 29_SEP.2022 14:04:33

Middle Channel / 10MHz / 256QAM



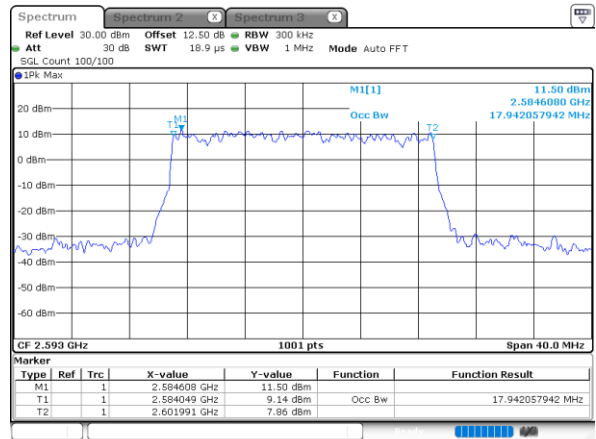
Date: 29_SEP.2022 14:05:22

Middle Channel / 15MHz / 256QAM



Date: 29_SEP.2022 14:06:10

Middle Channel / 20MHz / 256QAM



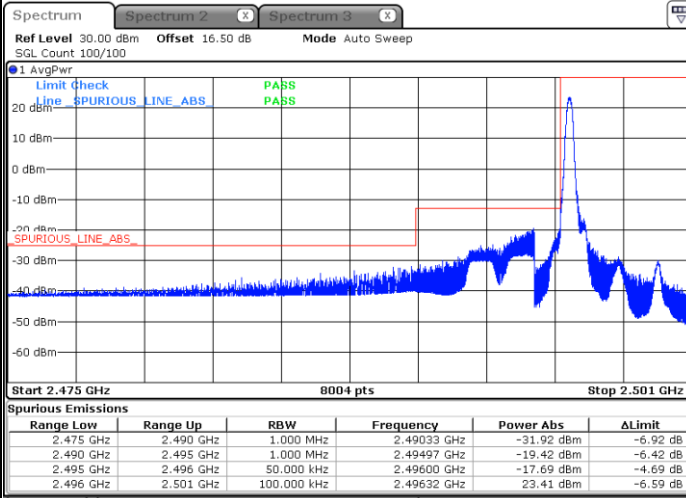
Date: 29_SEP.2022 14:06:59



Conducted Band Edge

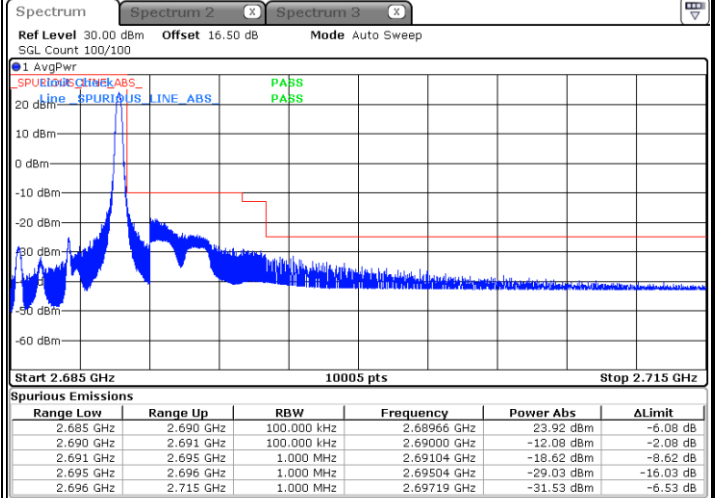
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



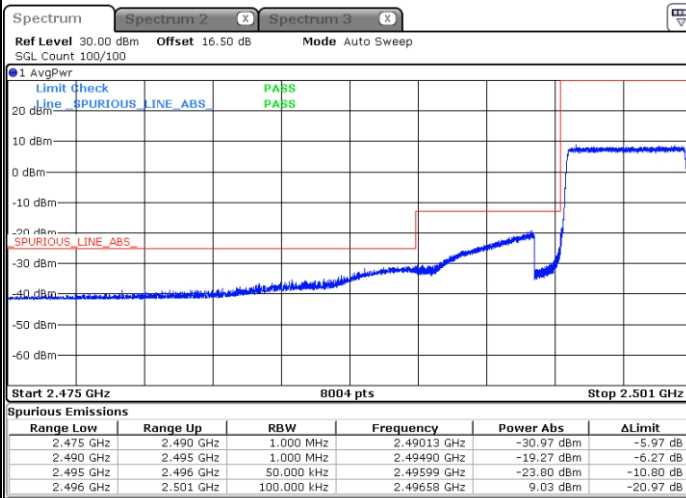
Date: 29.SEP.2022 11:38:48

Highest Band Edge / 1 RB



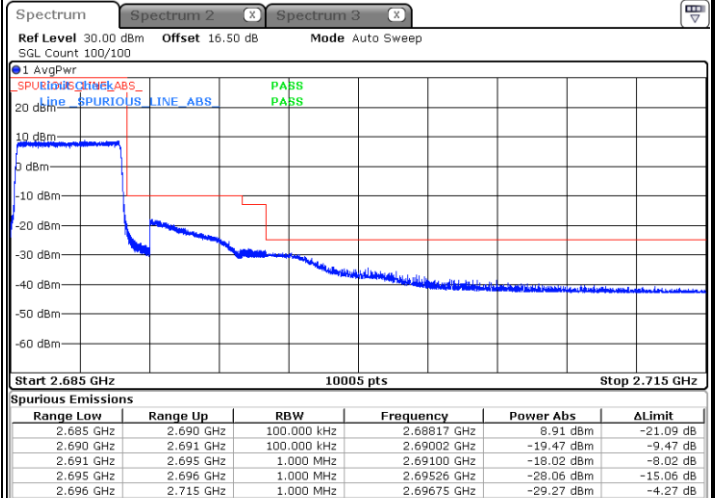
Date: 29.SEP.2022 11:42:46

Lowest Band Edge / Full RB



Date: 29.SEP.2022 11:40:48

Highest Band Edge / Full RB

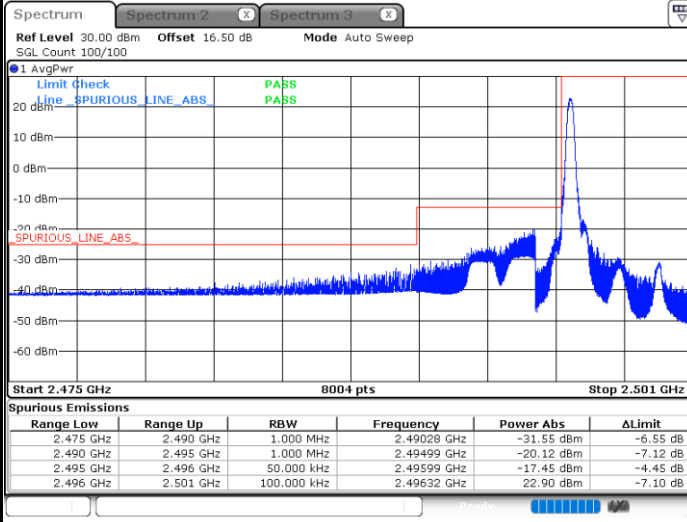


Date: 29.SEP.2022 11:44:43



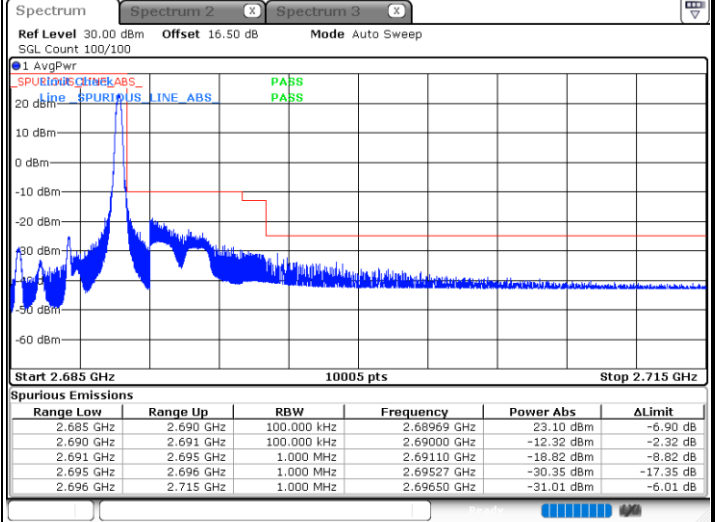
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



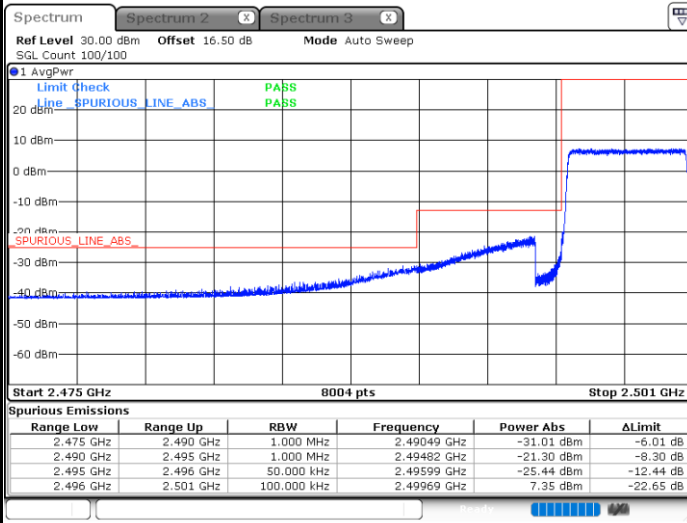
Date: 29.SEP.2022 11:39:48

Highest Band Edge / 1 RB



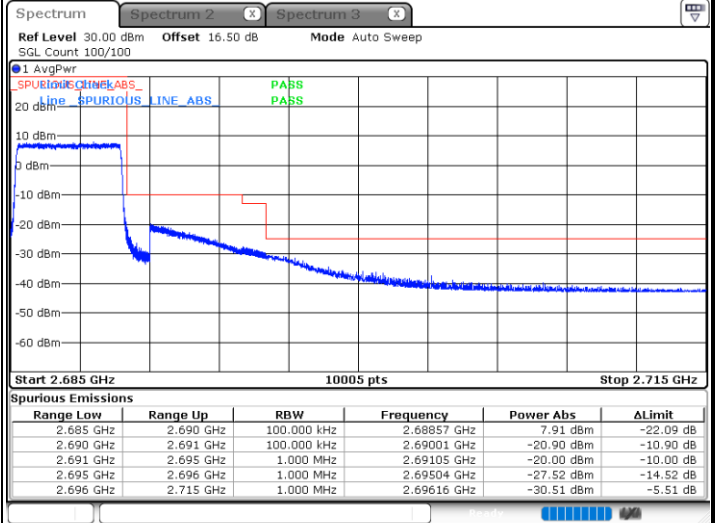
Date: 29.SEP.2022 11:43:44

Lowest Band Edge / Full RB



Date: 29.SEP.2022 11:41:47

Highest Band Edge / Full RB

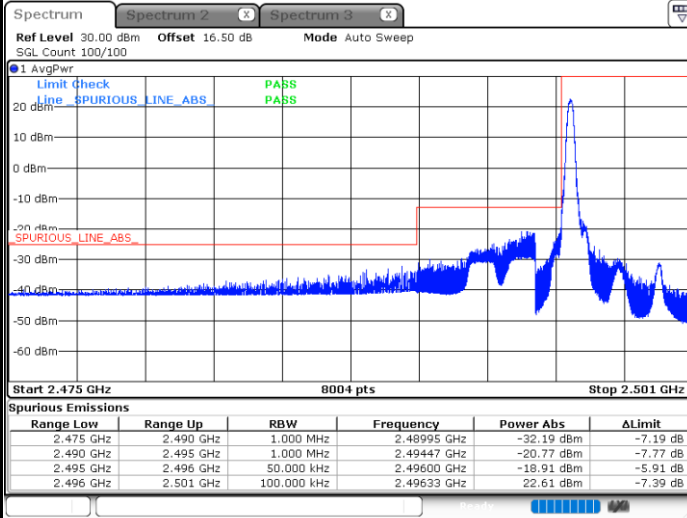


Date: 29.SEP.2022 11:45:42



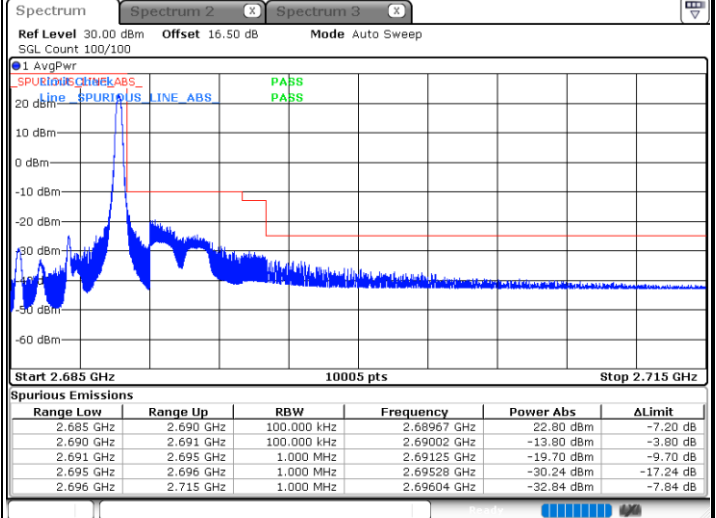
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



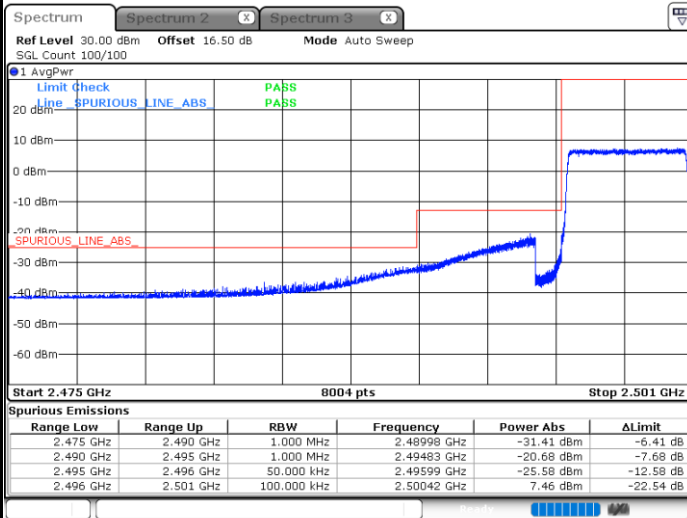
Date: 29.SEP.2022 11:46:42

Highest Band Edge / 1 RB



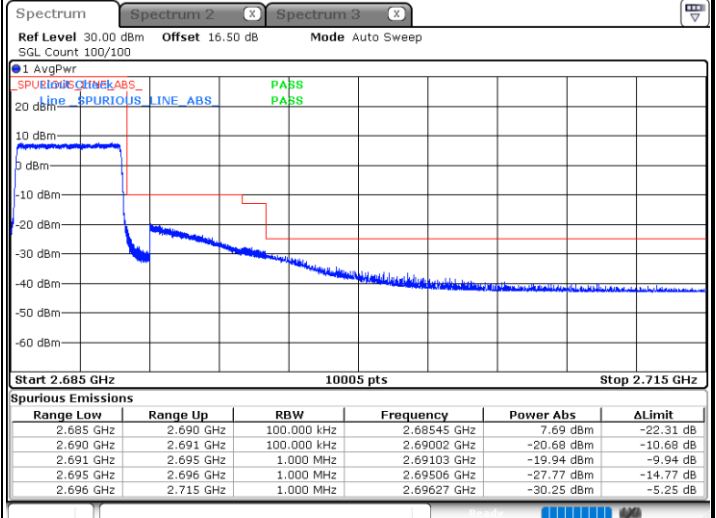
Date: 29.SEP.2022 11:48:40

Lowest Band Edge / Full RB



Date: 29.SEP.2022 11:47:41

Highest Band Edge / Full RB

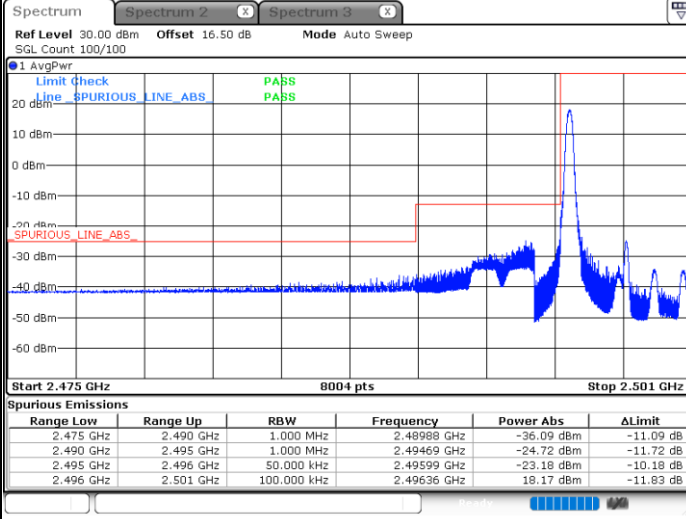


Date: 29.SEP.2022 11:49:39



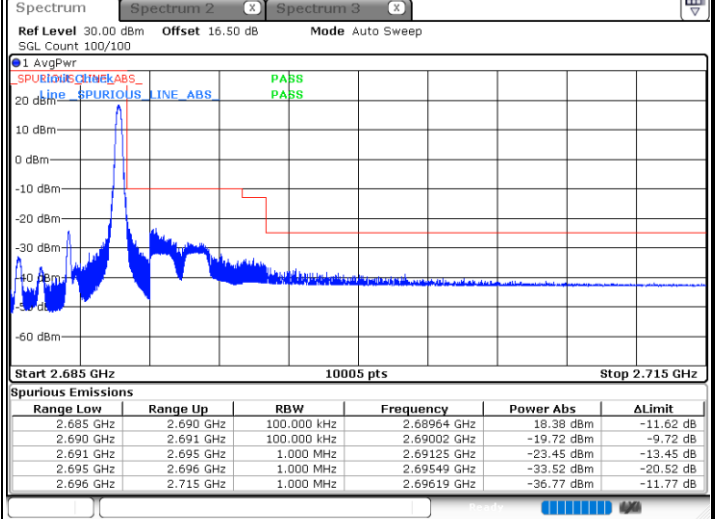
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



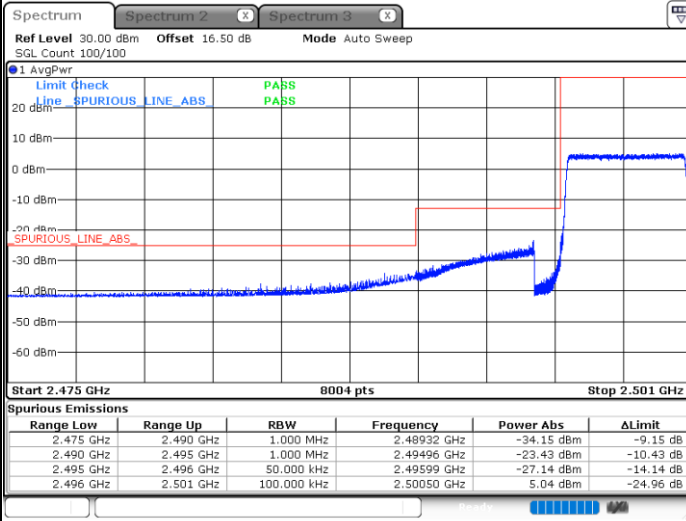
Date: 29.SEP.2022 12:40:13

Highest Band Edge / 1 RB



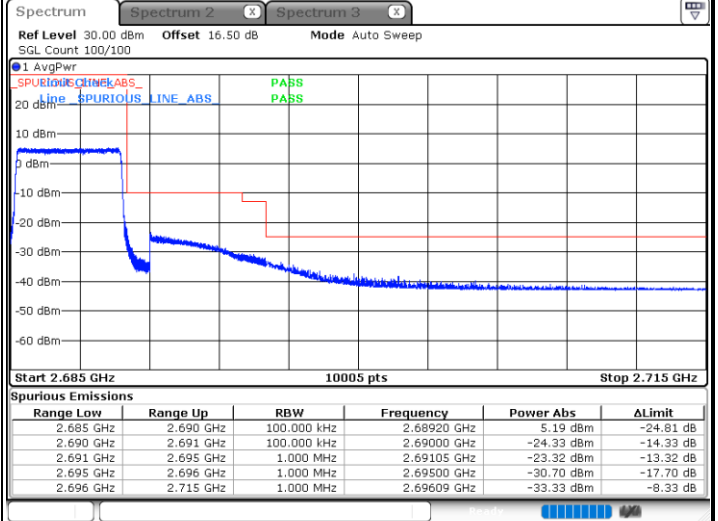
Date: 29.SEP.2022 12:42:17

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:41:16

Highest Band Edge / Full RB

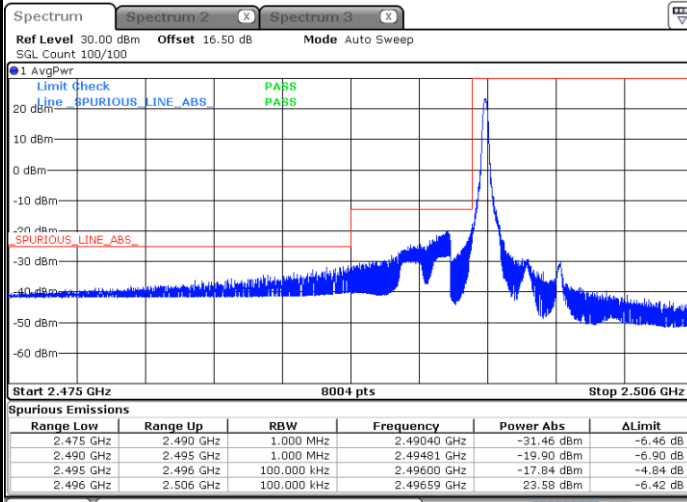


Date: 29.SEP.2022 12:43:19



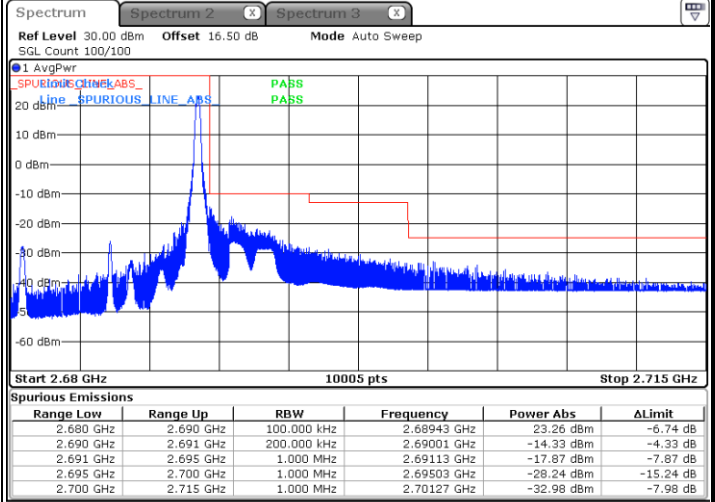
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



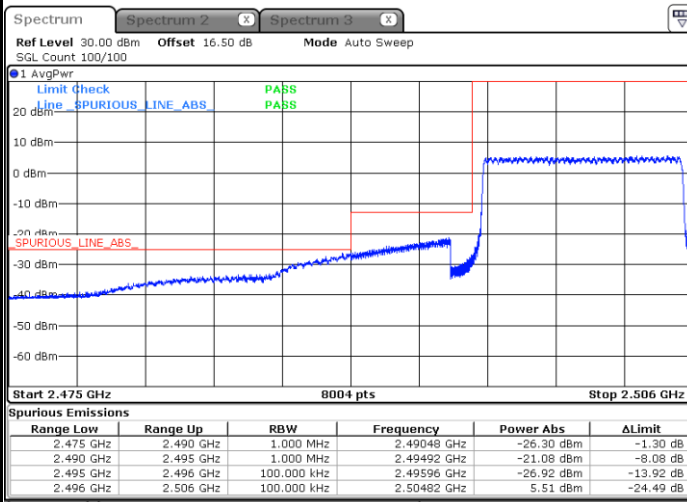
Date: 29.SEP.2022 11:54:11

Highest Band Edge / 1 RB



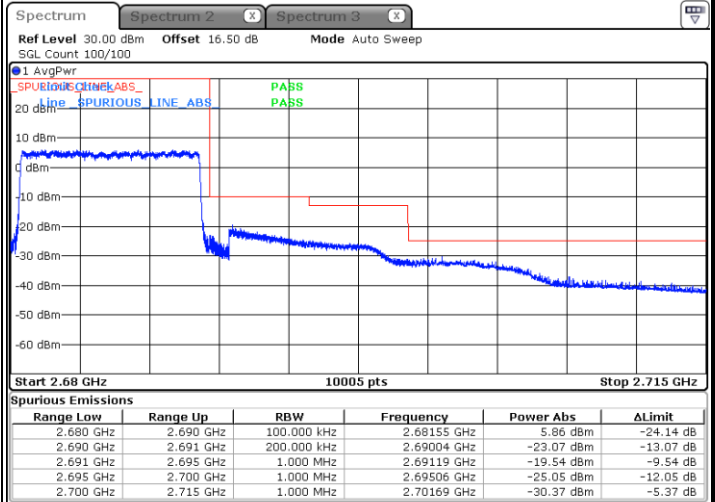
Date: 29.SEP.2022 11:58:07

Lowest Band Edge / Full RB



Date: 29.SEP.2022 11:56:09

Highest Band Edge / Full RB

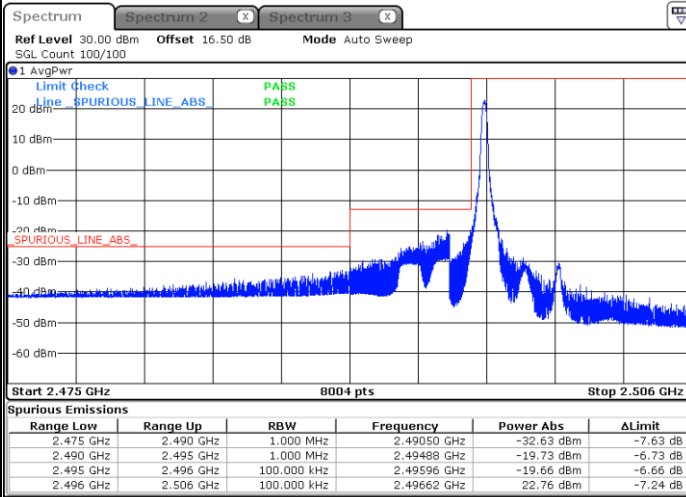


Date: 29.SEP.2022 12:00:05



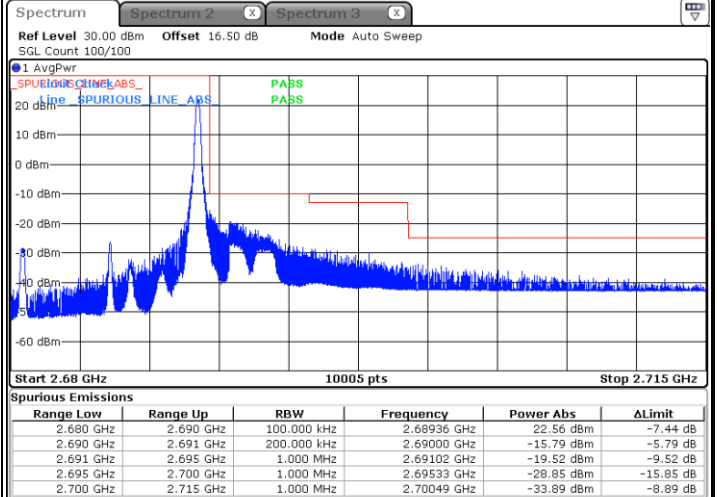
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



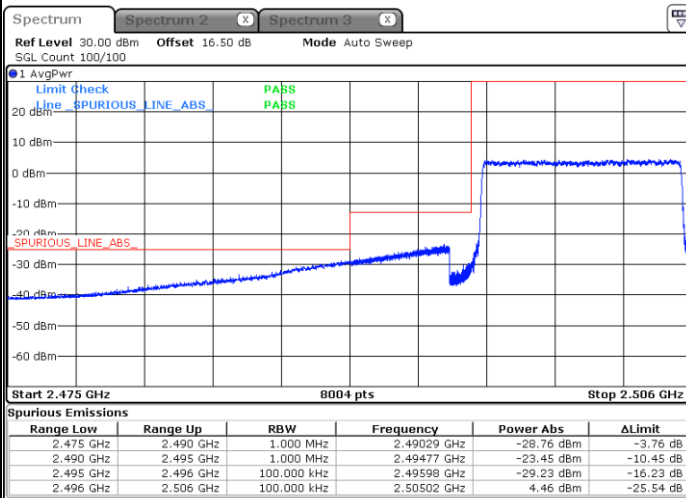
Date: 29.SEP.2022 11:55:10

Highest Band Edge / 1 RB



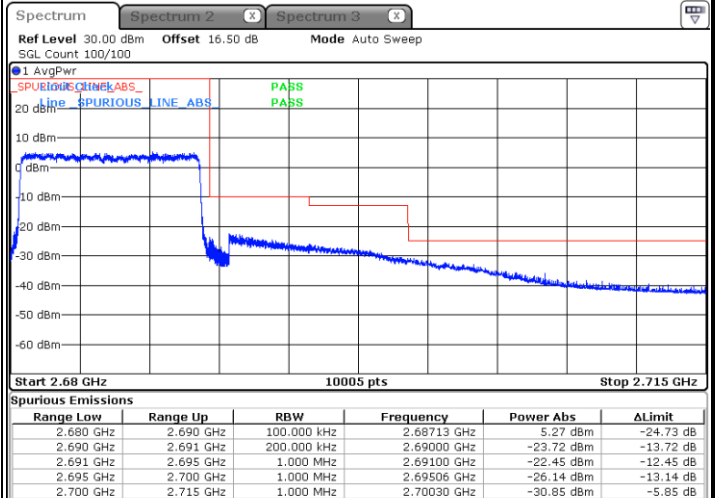
Date: 29.SEP.2022 11:59:06

Lowest Band Edge / Full RB



Date: 29.SEP.2022 11:57:08

Highest Band Edge / Full RB

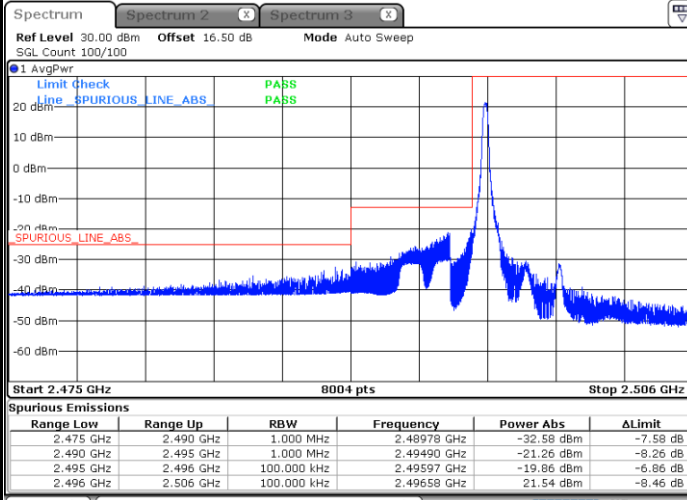


Date: 29.SEP.2022 12:01:04



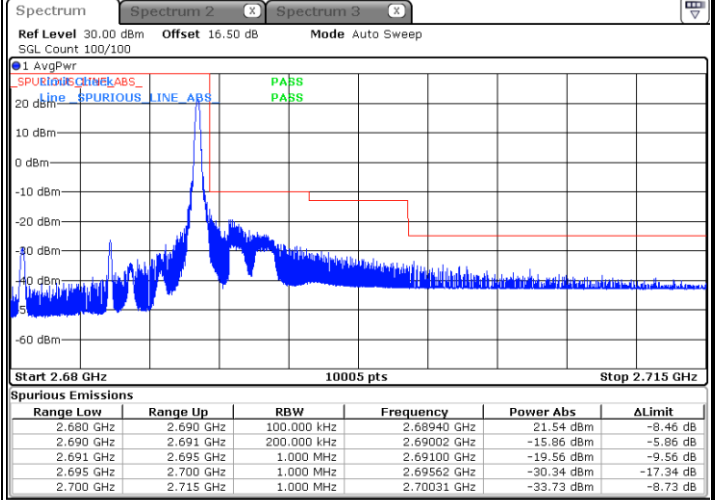
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



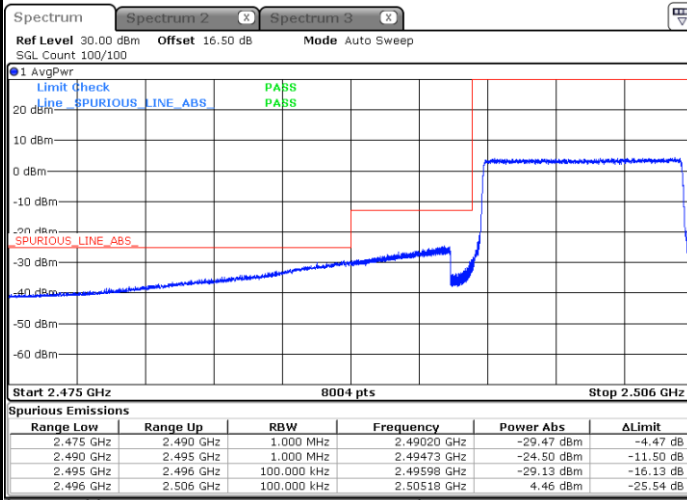
Date: 29.SEP.2022 12:02:03

Highest Band Edge / 1 RB



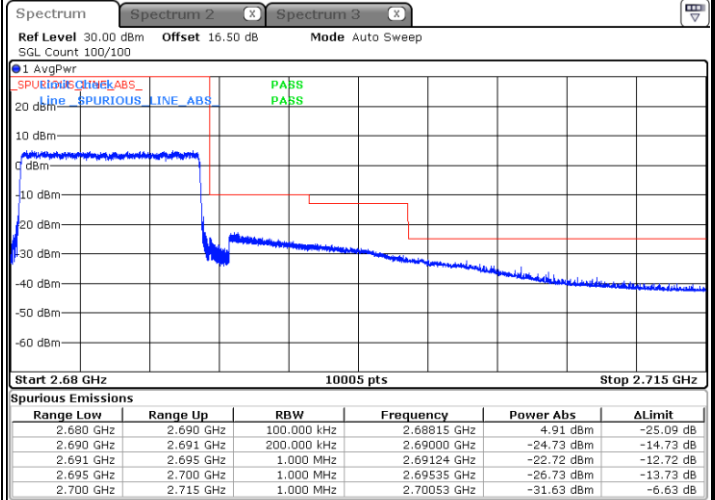
Date: 29.SEP.2022 12:04:01

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:03:02

Highest Band Edge / Full RB

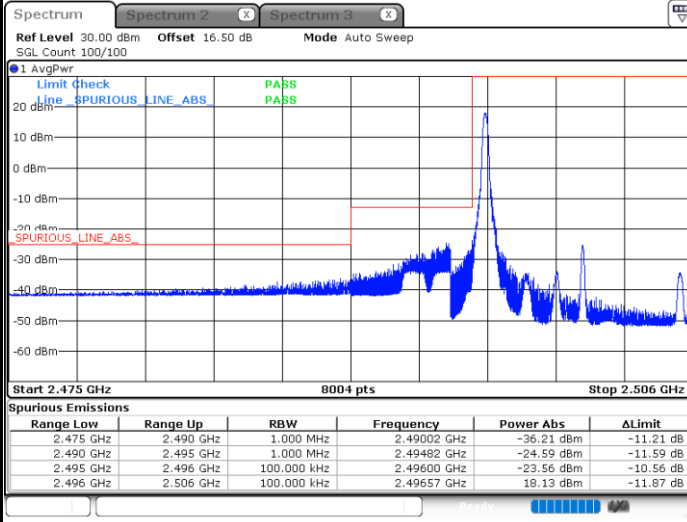


Date: 29.SEP.2022 12:05:00



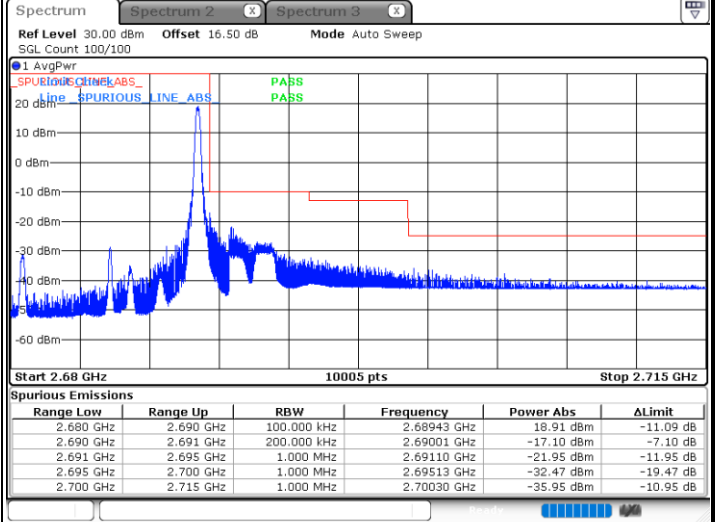
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



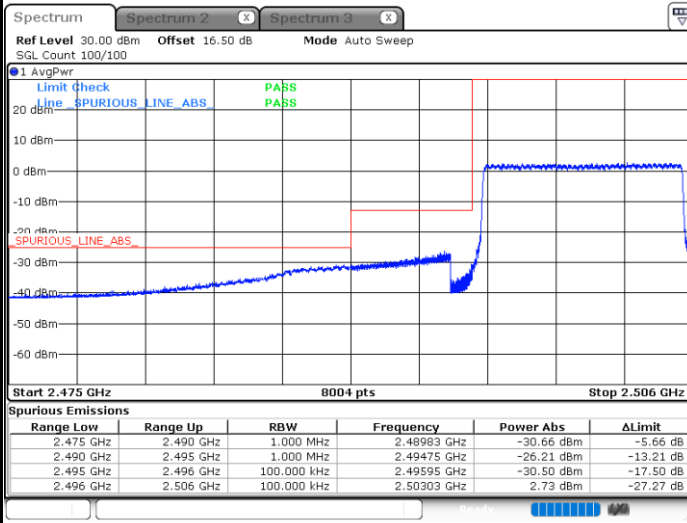
Date: 29.SEP.2022 12:44:23

Highest Band Edge / 1 RB



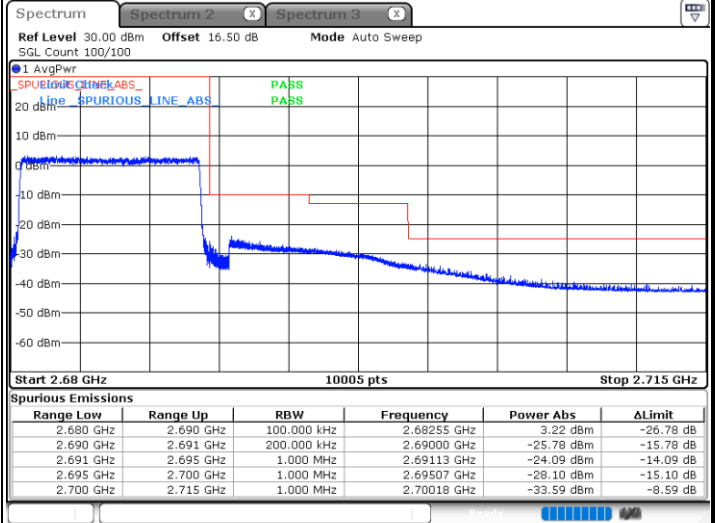
Date: 29.SEP.2022 13:42:23

Lowest Band Edge / Full RB



Date: 29.SEP.2022 13:41:21

Highest Band Edge / Full RB

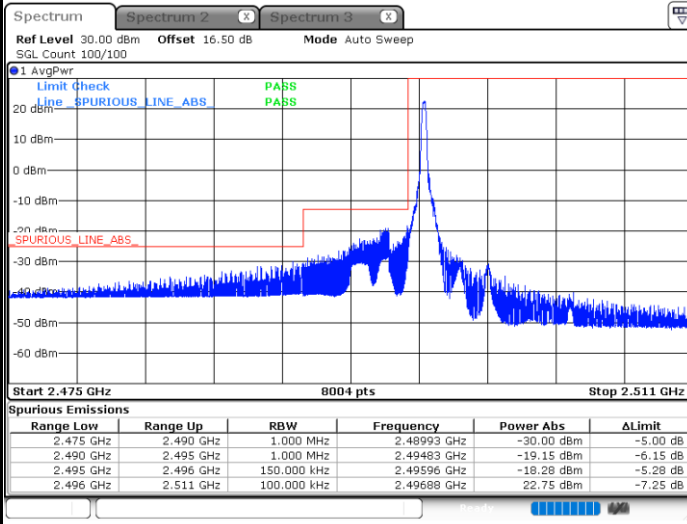


Date: 29.SEP.2022 13:43:24



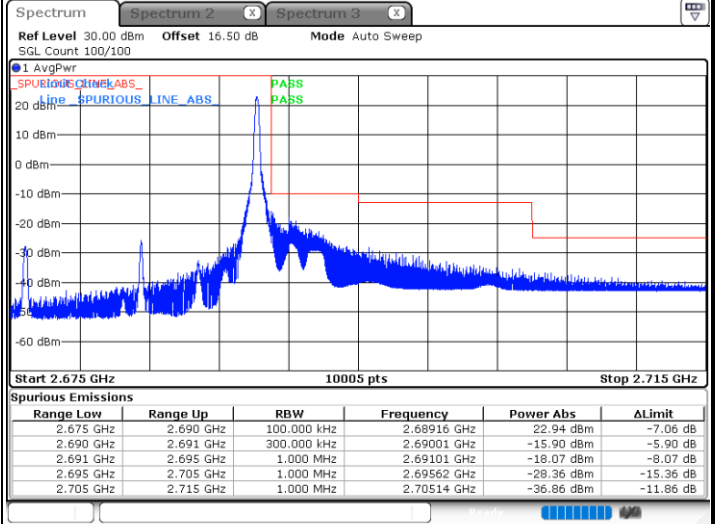
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



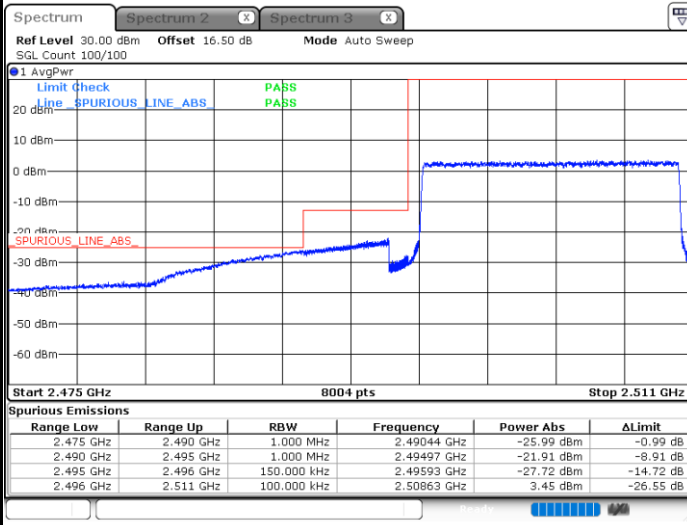
Date: 29.SEP.2022 12:13:27

Highest Band Edge / 1 RB



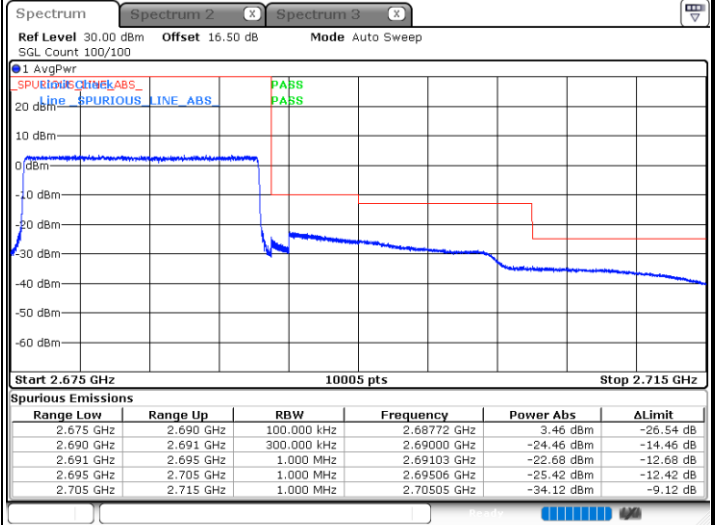
Date: 29.SEP.2022 12:17:24

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:15:26

Highest Band Edge / Full RB

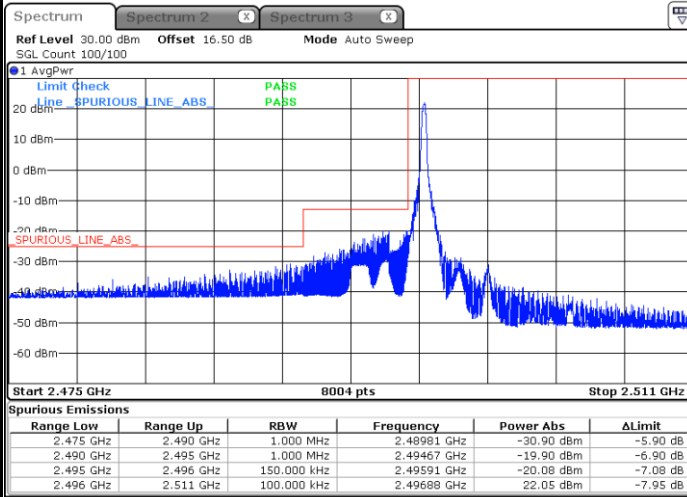


Date: 29.SEP.2022 12:19:22



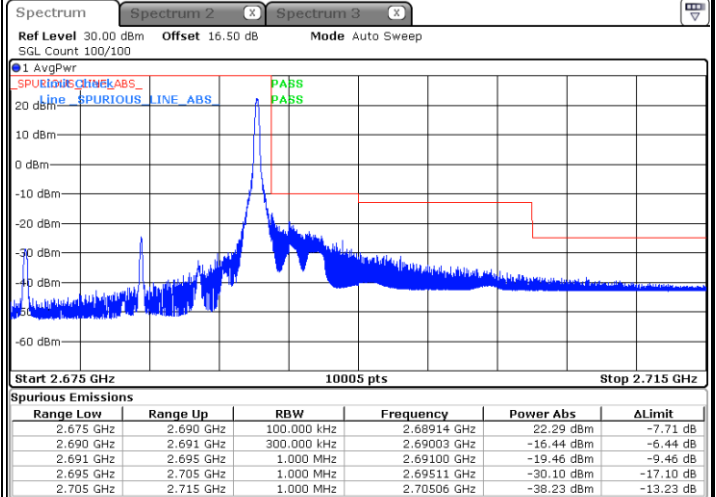
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



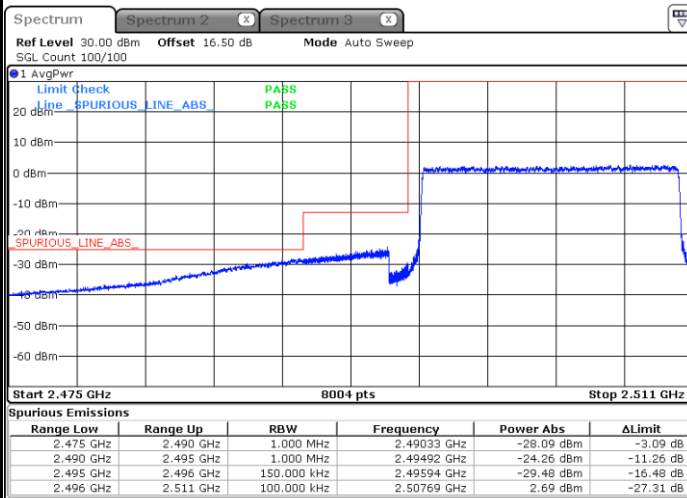
Date: 29.SEP.2022 12:14:27

Highest Band Edge / 1 RB



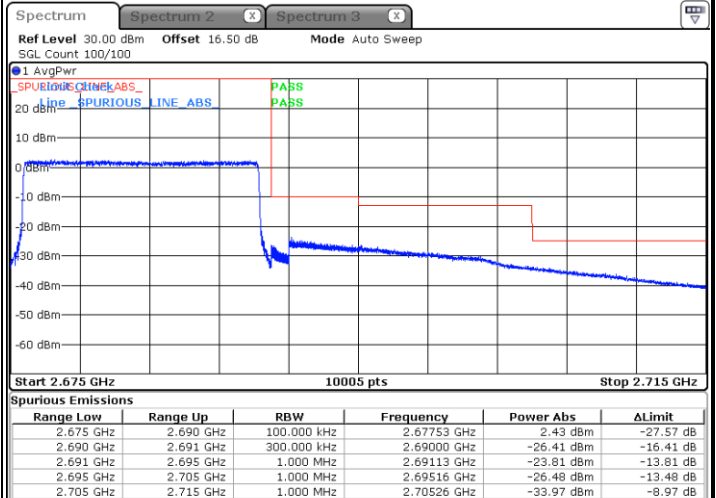
Date: 29.SEP.2022 12:18:23

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:16:25

Highest Band Edge / Full RB

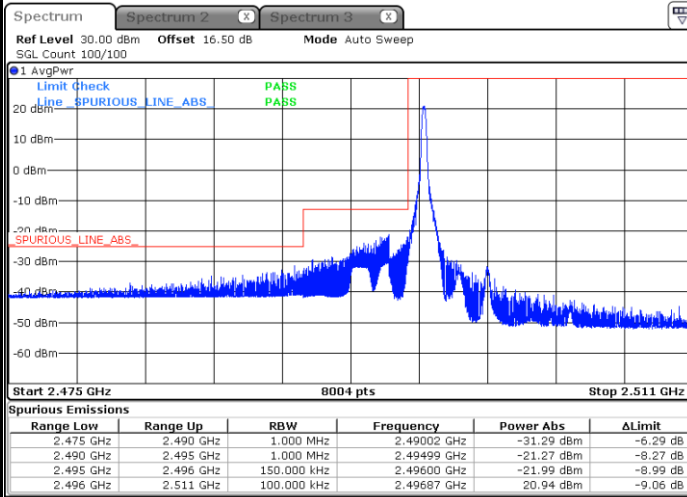


Date: 29.SEP.2022 12:20:20



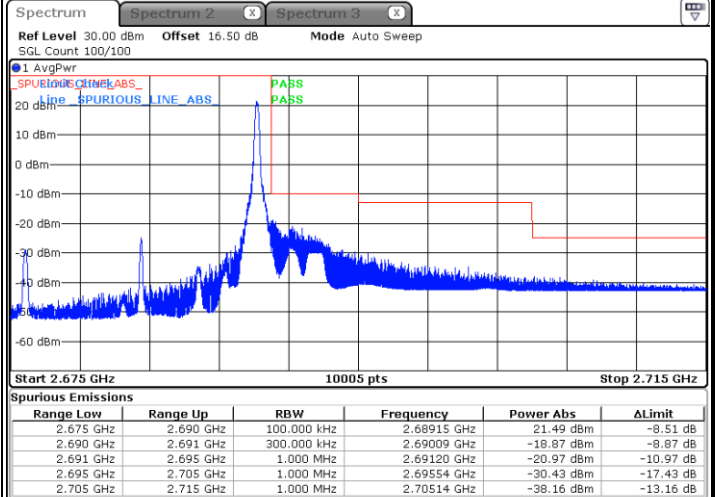
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



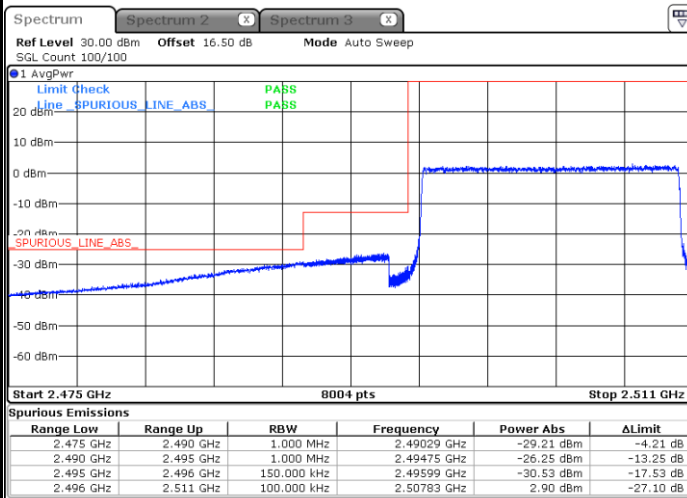
Date: 29.SEP.2022 12:09:32

Highest Band Edge / 1 RB



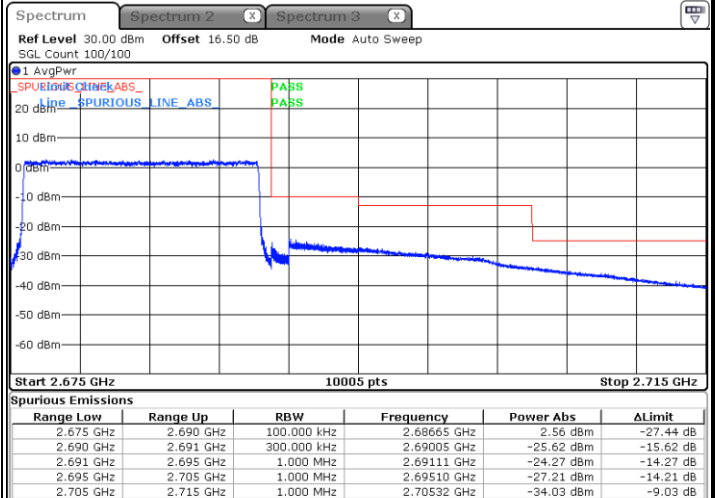
Date: 29.SEP.2022 12:11:29

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:10:31

Highest Band Edge / Full RB

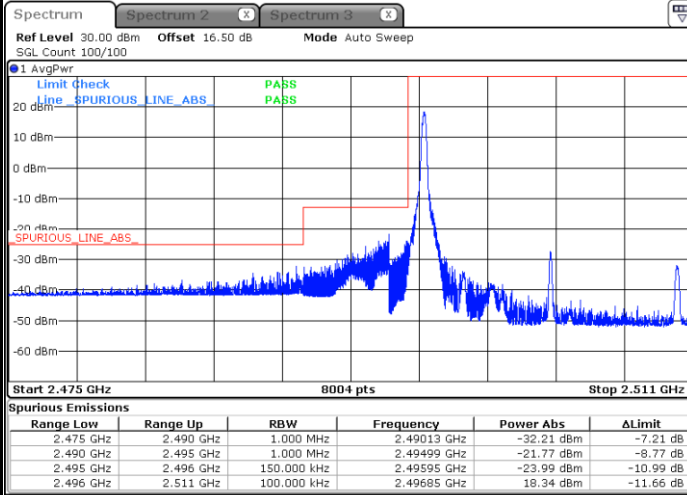


Date: 29.SEP.2022 12:12:28



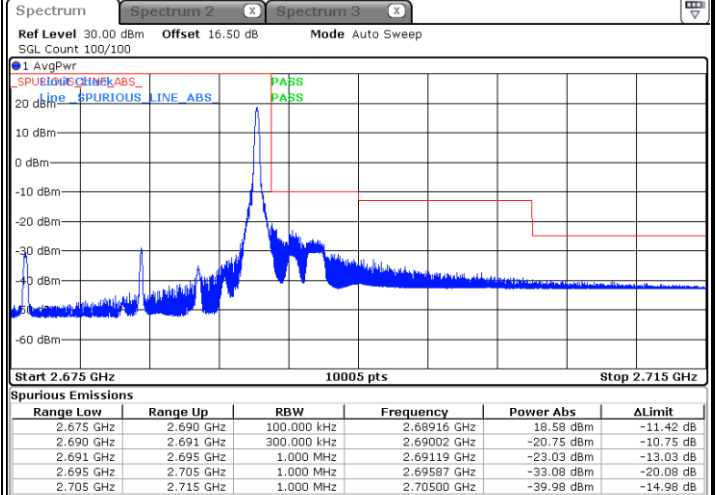
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



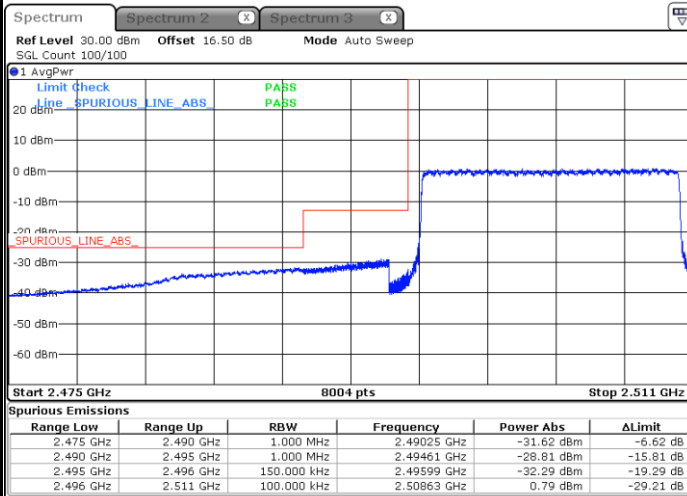
Date: 29.SEP.2022 13:44:28

Highest Band Edge / 1 RB



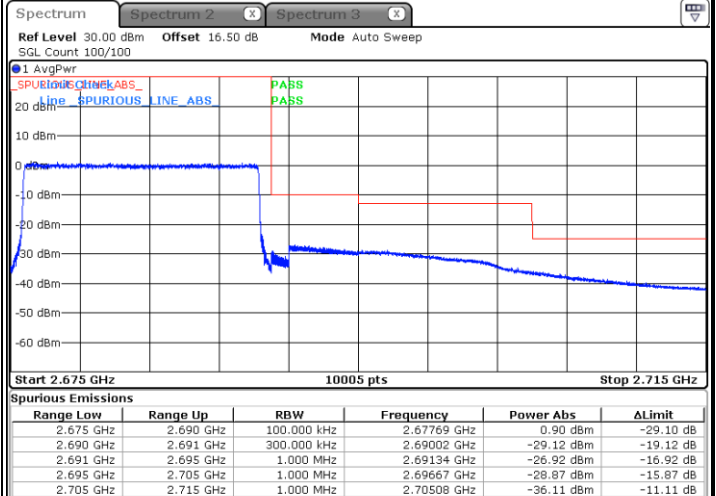
Date: 29.SEP.2022 13:46:32

Lowest Band Edge / Full RB



Date: 29.SEP.2022 13:45:30

Highest Band Edge / Full RB

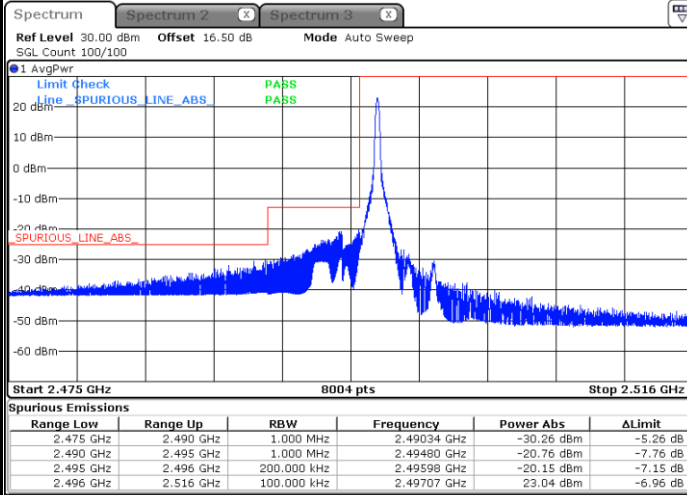


Date: 29.SEP.2022 13:47:33



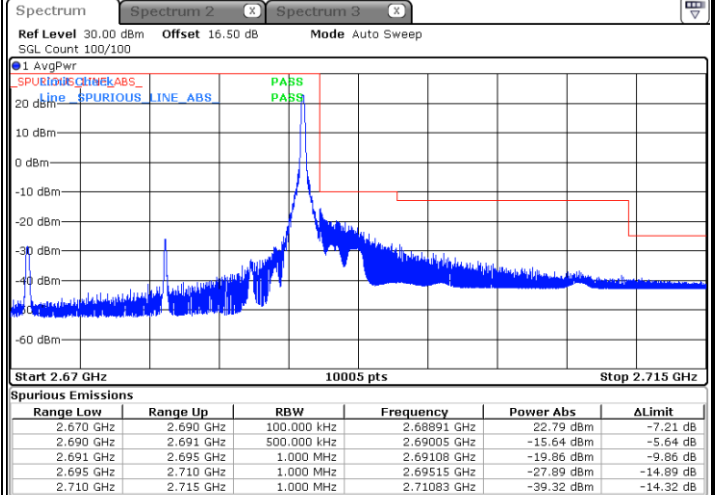
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



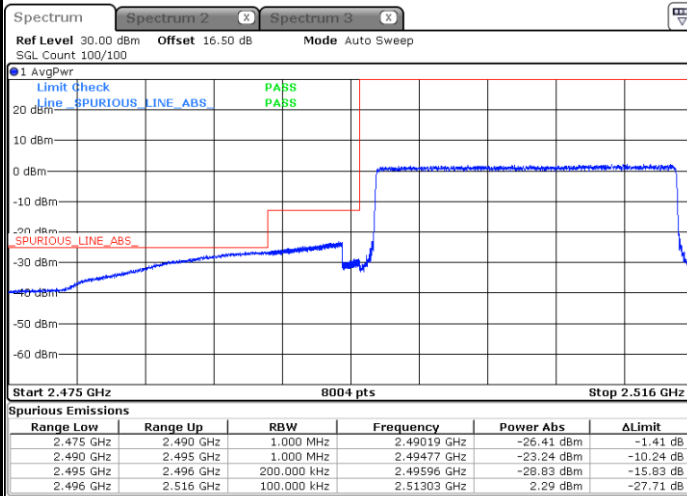
Date: 29.SEP.2022 12:24:53

Highest Band Edge / 1 RB



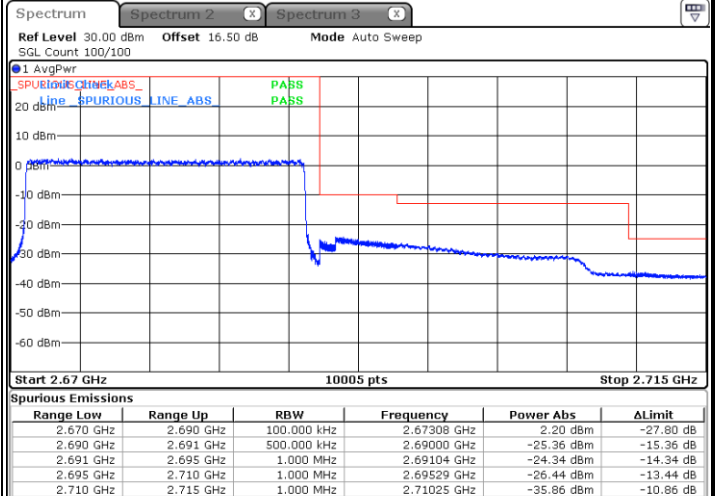
Date: 29.SEP.2022 12:28:49

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:26:51

Highest Band Edge / Full RB

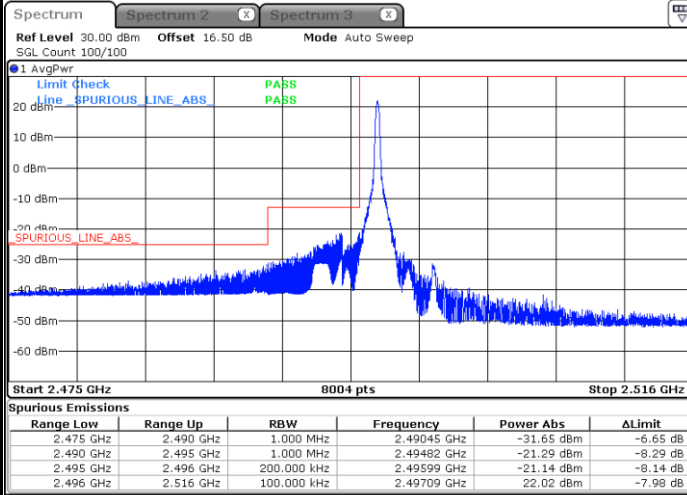


Date: 29.SEP.2022 12:31:45



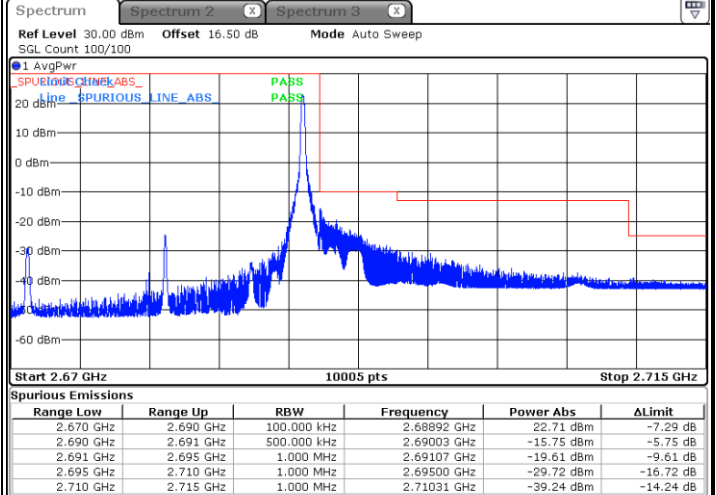
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



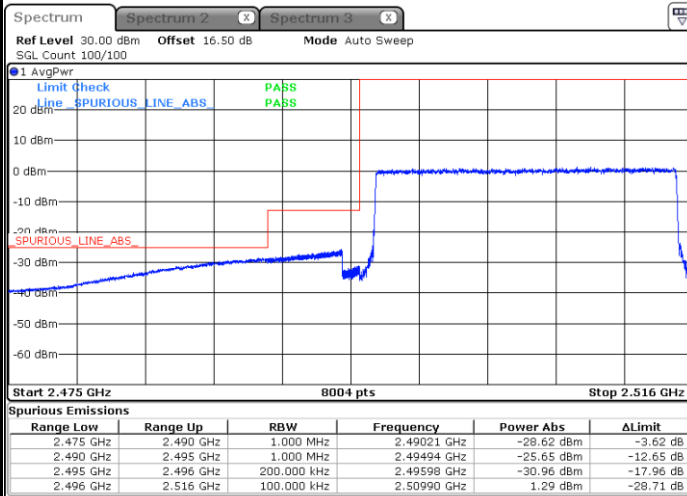
Date: 29.SEP.2022 12:25:51

Highest Band Edge / 1 RB



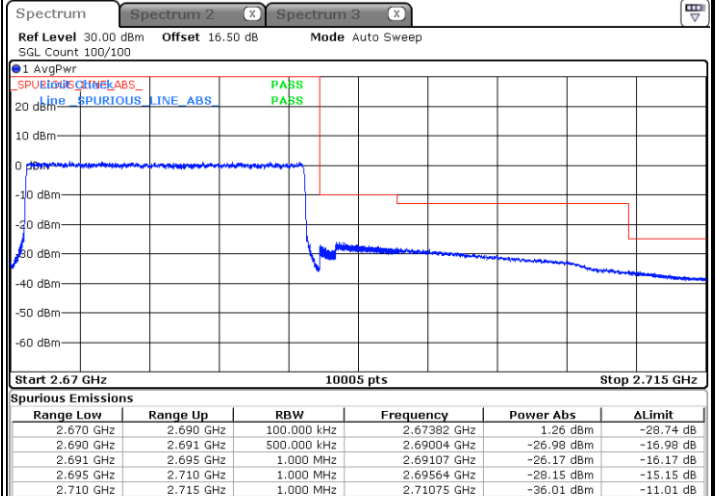
Date: 29.SEP.2022 12:29:48

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:27:50

Highest Band Edge / Full RB

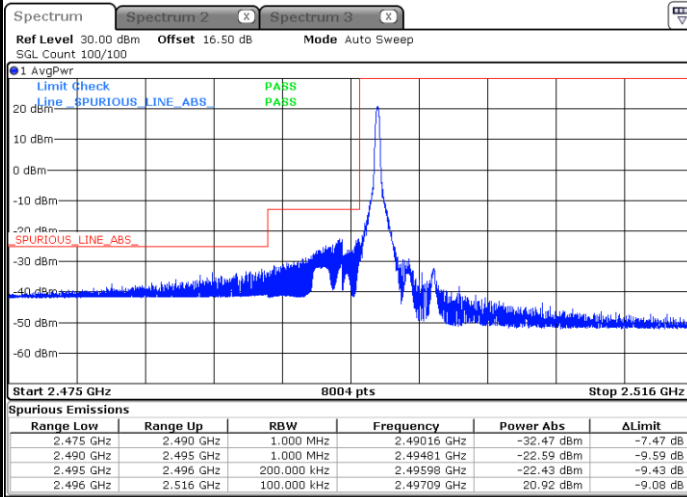


Date: 29.SEP.2022 12:30:46



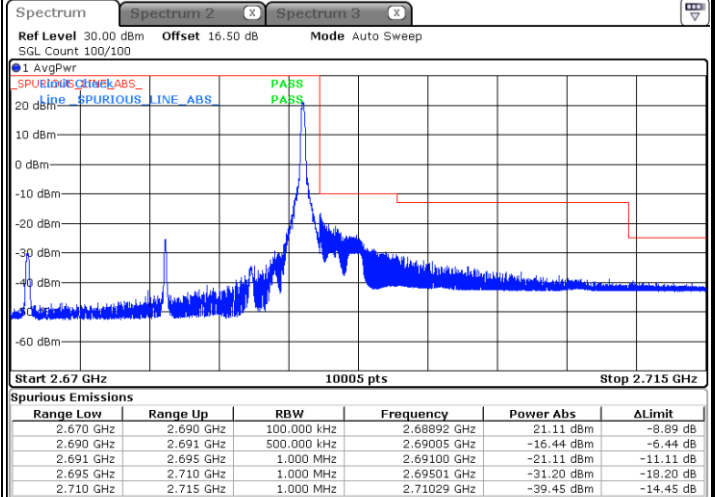
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



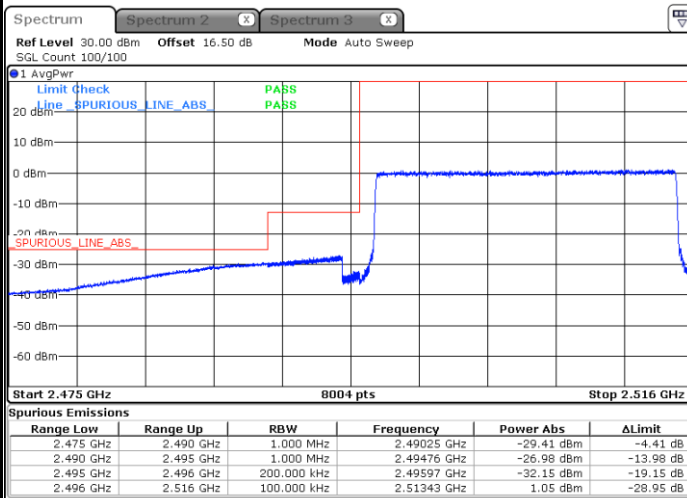
Date: 29.SEP.2022 12:32:44

Highest Band Edge / 1 RB



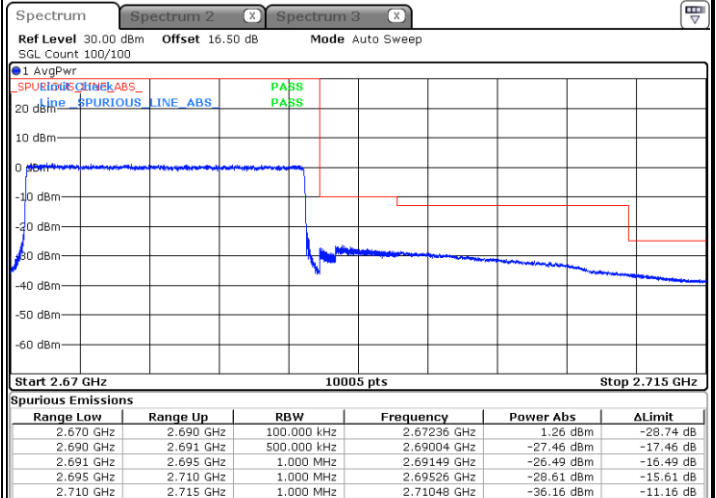
Date: 29.SEP.2022 12:34:42

Lowest Band Edge / Full RB



Date: 29.SEP.2022 12:33:43

Highest Band Edge / Full RB

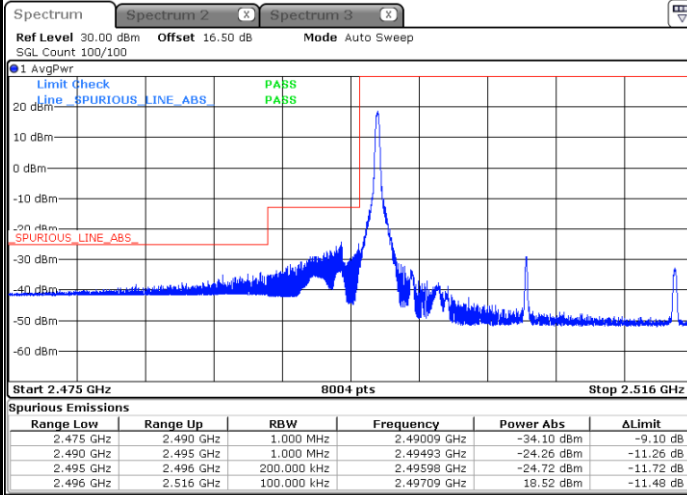


Date: 29.SEP.2022 12:35:41



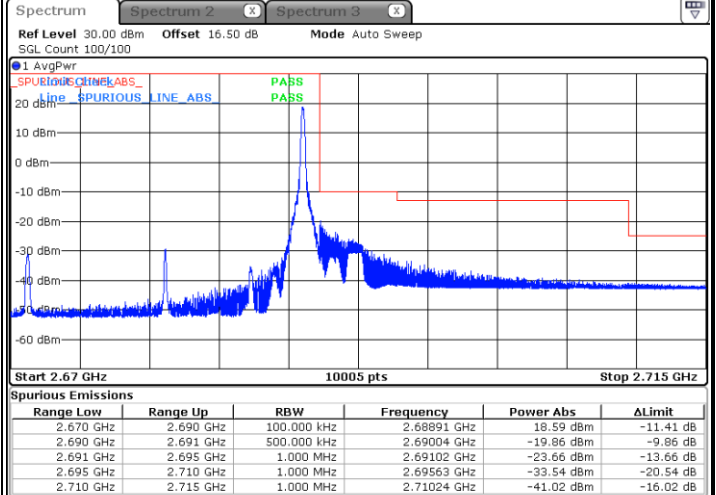
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



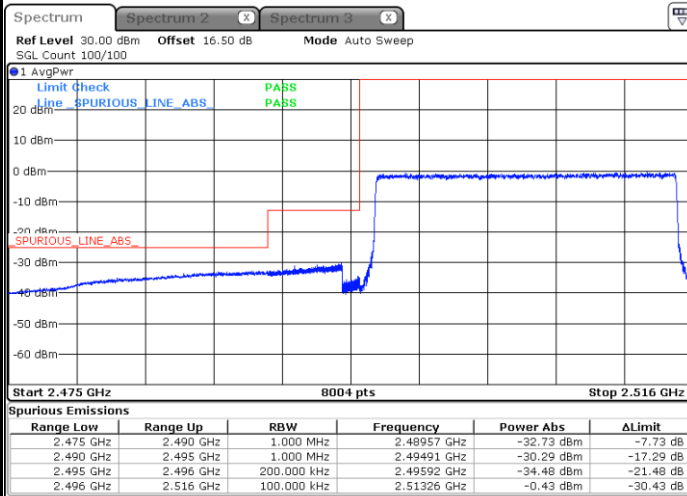
Date: 29.SEP.2022 13:48:37

Highest Band Edge / 1 RB



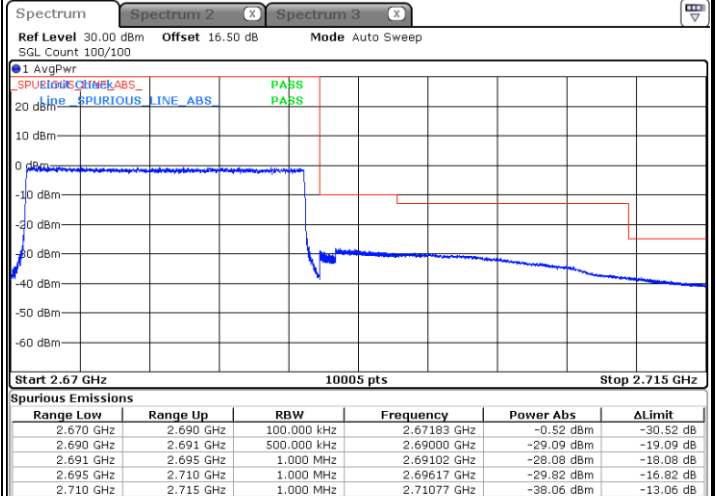
Date: 29.SEP.2022 13:50:41

Lowest Band Edge / Full RB



Date: 29.SEP.2022 13:49:40

Highest Band Edge / Full RB



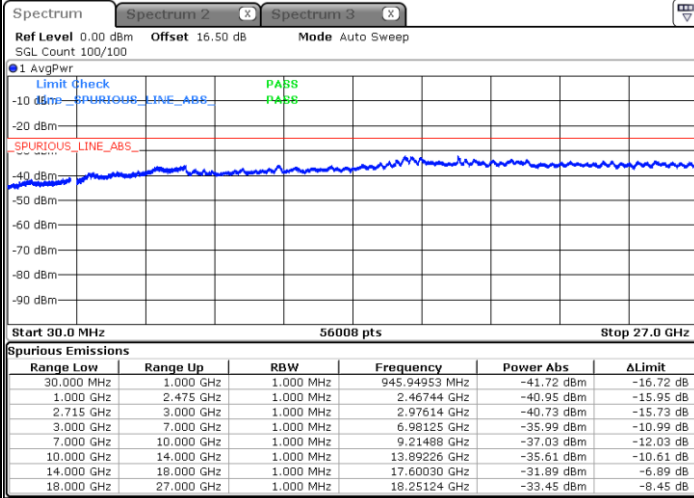
Date: 29.SEP.2022 13:51:43



Conducted Spurious Emission

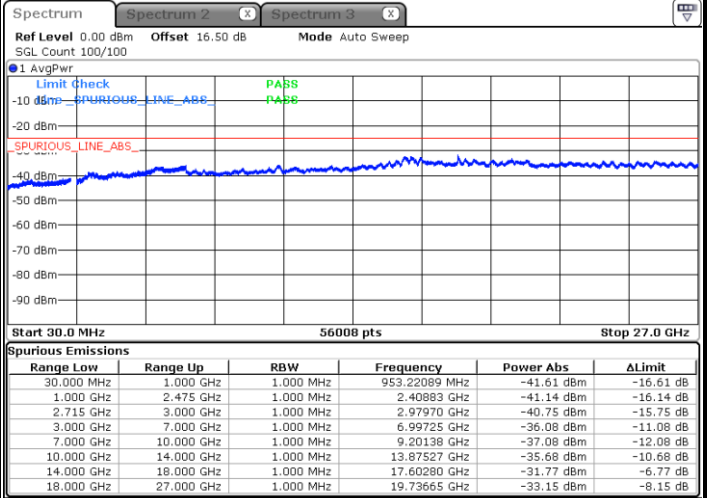
LTE Band 41 / 5MHz

Lowest Channel / QPSK



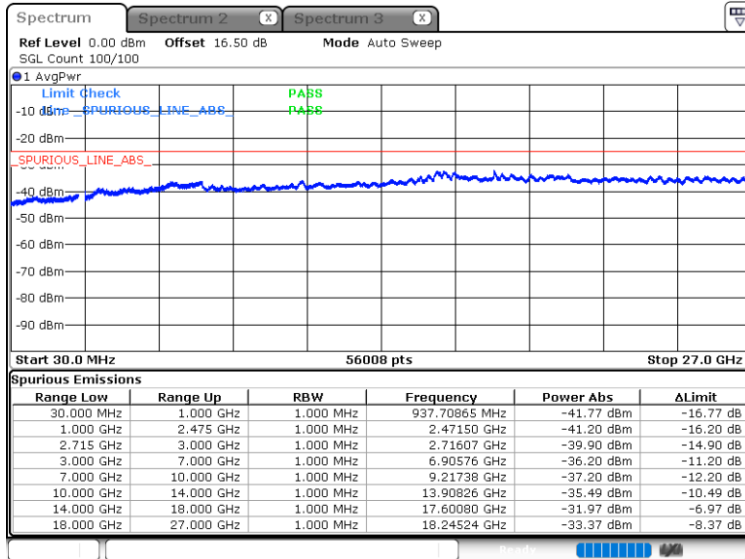
Date: 29.SEP.2022 11:50:48

Middle Channel / QPSK



Date: 29.SEP.2022 11:51:57

Highest Channel / QPSK



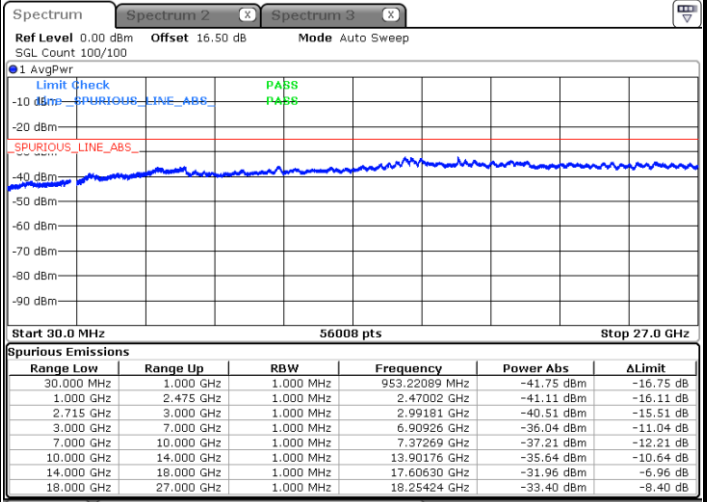
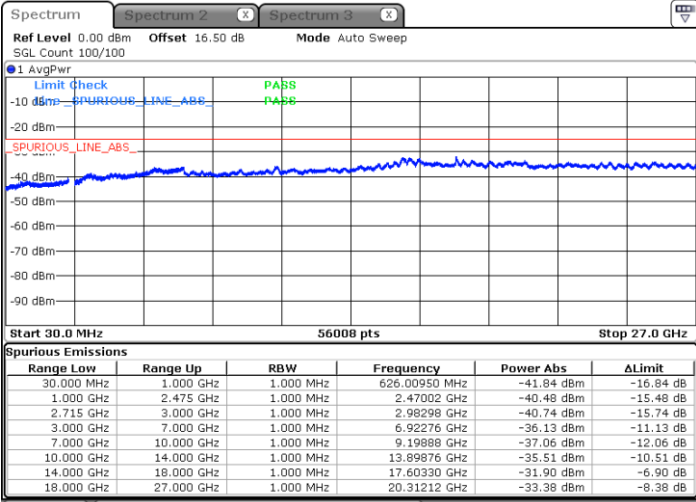
Date: 29.SEP.2022 11:53:06



LTE Band 41 / 10MHz

Lowest Channel / QPSK

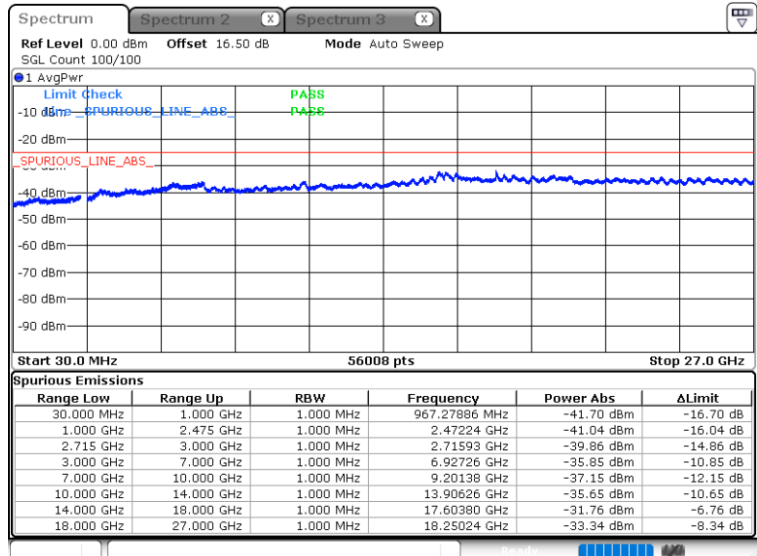
Middle Channel / QPSK



Date: 29.SEP.2022 12:06:09

Date: 29.SEP.2022 12:07:18

Highest Channel / QPSK



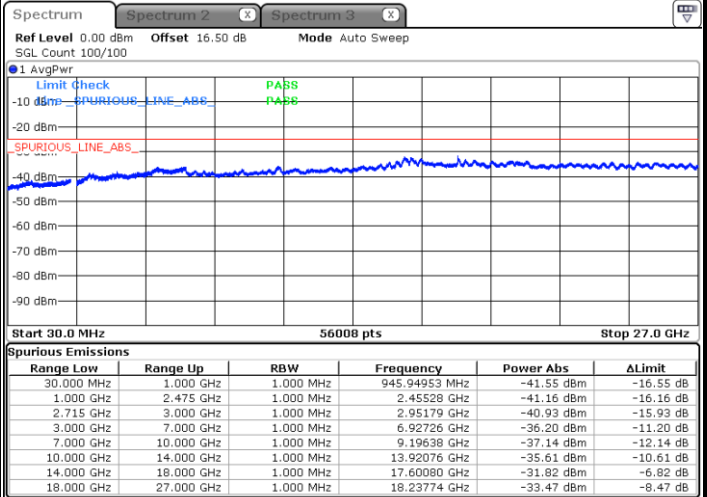
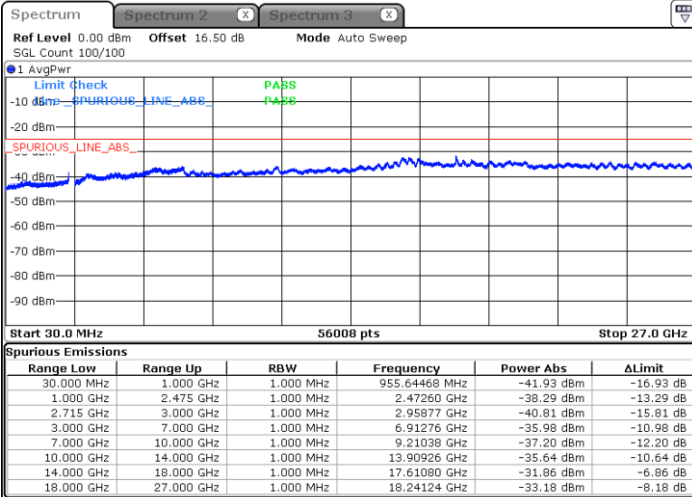
Date: 29.SEP.2022 12:08:27



LTE Band 41 / 15MHz

Lowest Channel / QPSK

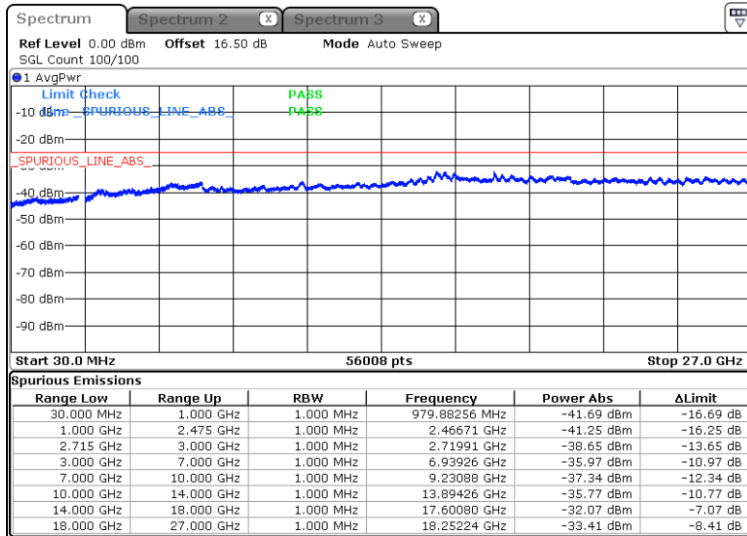
Middle Channel / QPSK



Date: 29.SEP.2022 12:21:29

Date: 29.SEP.2022 12:22:38

Highest Channel / QPSK



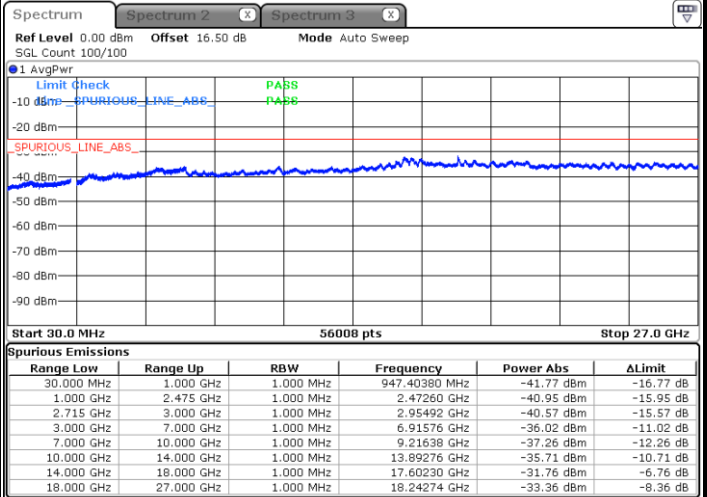
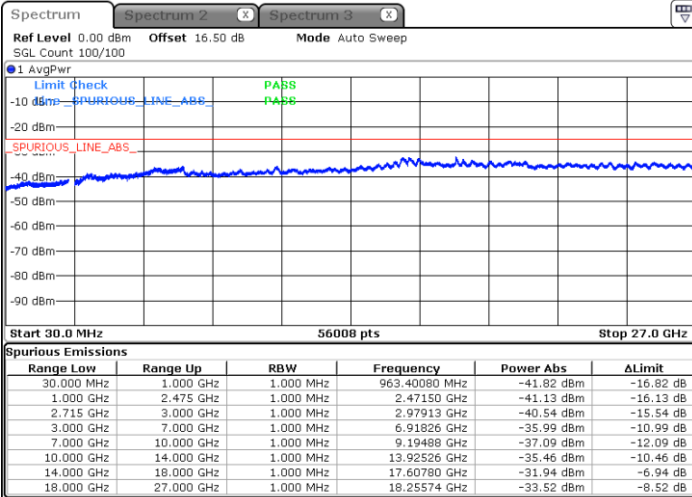
Date: 29.SEP.2022 12:23:48



LTE Band 41 / 20MHz

Lowest Channel / QPSK

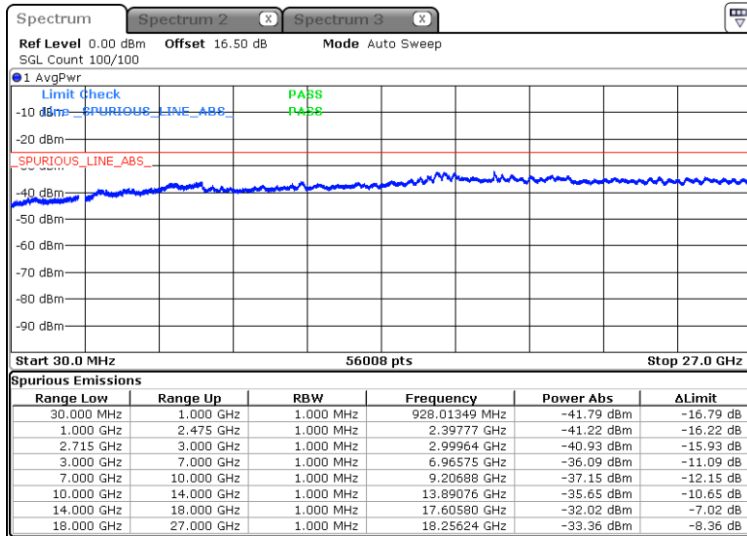
Middle Channel / QPSK



Date: 29.SEP.2022 12:36:49

Date: 29.SEP.2022 12:37:59

Highest Channel / QPSK



Date: 29.SEP.2022 12:39:08



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	0.0032	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.30 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.63 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.13	29.73	25.18	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	25.08	29.91	34.76	41.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.79	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.98	30.03	34.90	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.91	25.13	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.69	25.08	30.09	34.90	39.64

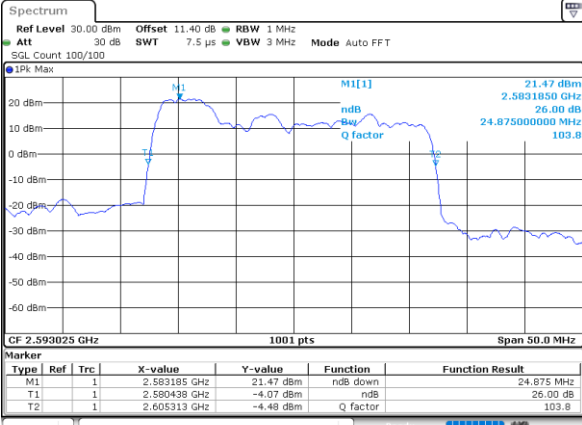
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.08	29.73	25.23	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.76	24.93	30.33	34.97	39.80



LTE Band 41C

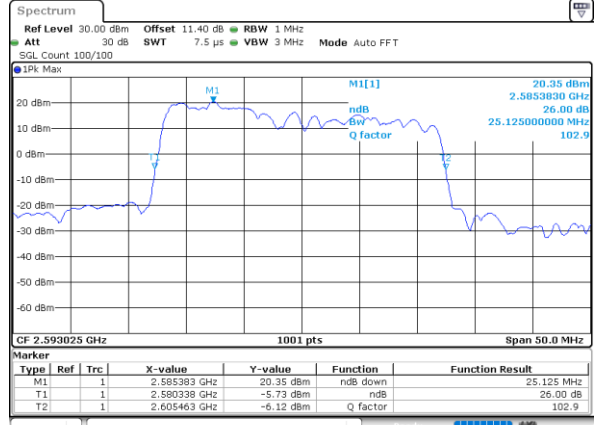
QPSK

Middle Channel / 5MHz+20MHz



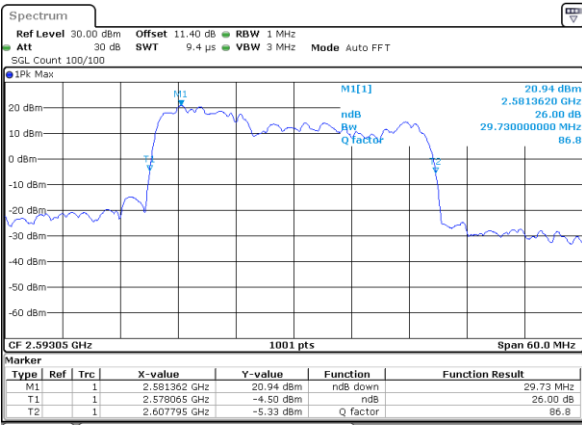
Date: 14.OCT.2022 09:27:10

Middle Channel / 10MHz+15MHz



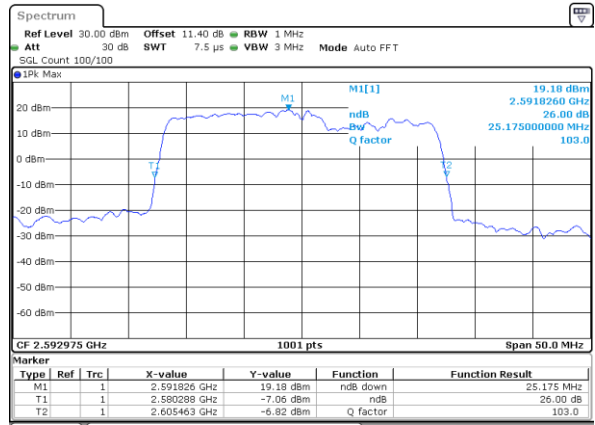
Date: 14.OCT.2022 09:37:44

Middle Channel / 10MHz+20MHz



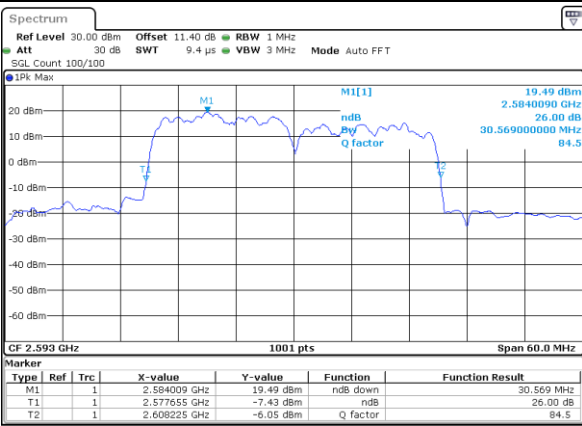
Date: 14.OCT.2022 09:48:18

Middle Channel / 15MHz+10MHz



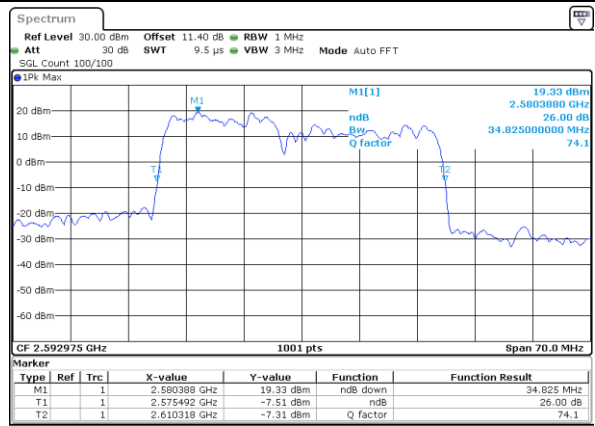
Date: 14.OCT.2022 09:43:01

Middle Channel / 15MHz+15MHz



Date: 14.OCT.2022 09:58:13

Middle Channel / 15MHz+20MHz



Date: 14.OCT.2022 10:03:28