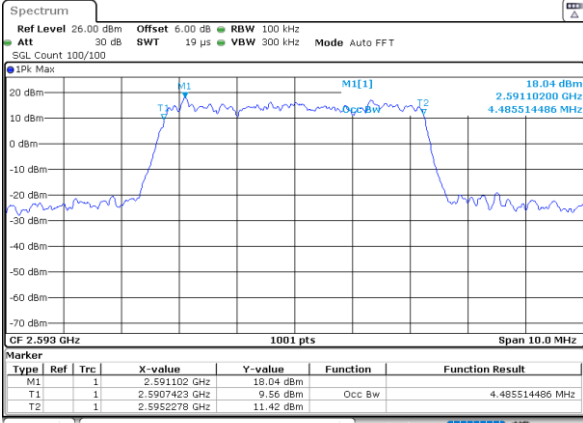




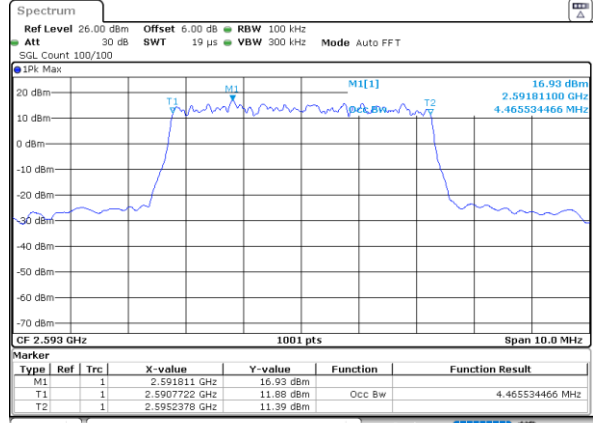
LTE Band 41

Middle Channel / 5MHz / QPSK



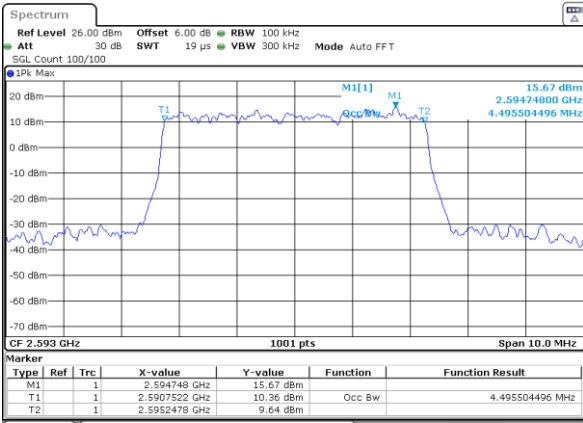
Date: 26.APR.2023 15:27:54

Middle Channel / 5MHz / 16QAM



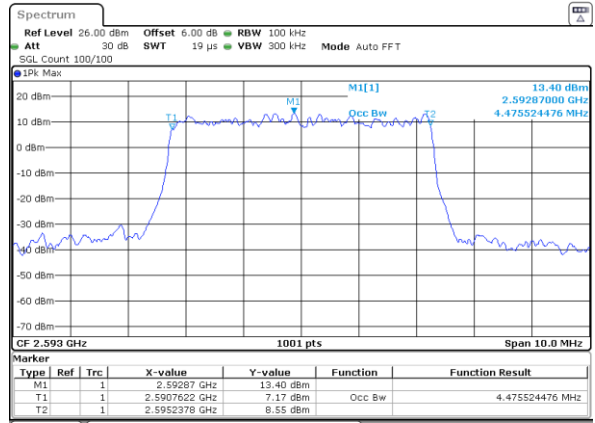
Date: 26.APR.2023 15:28:14

Middle Channel / 5MHz / 64QAM



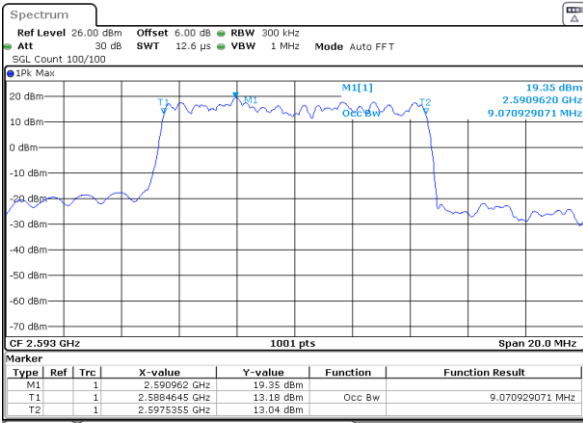
Date: 26.APR.2023 15:29:18

Middle Channel / 5MHz / 256QAM



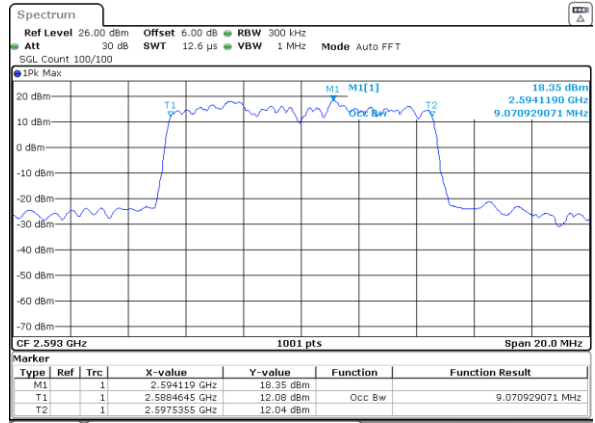
Date: 26.APR.2023 15:32:54

Middle Channel / 10MHz / QPSK



Date: 26.APR.2023 15:37:05

Middle Channel / 10MHz / 16QAM

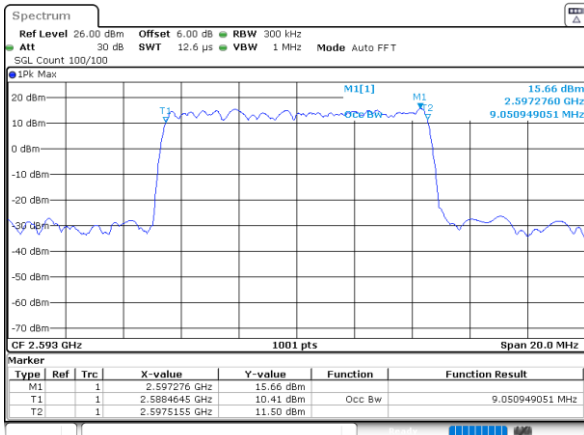


Date: 26.APR.2023 15:37:26



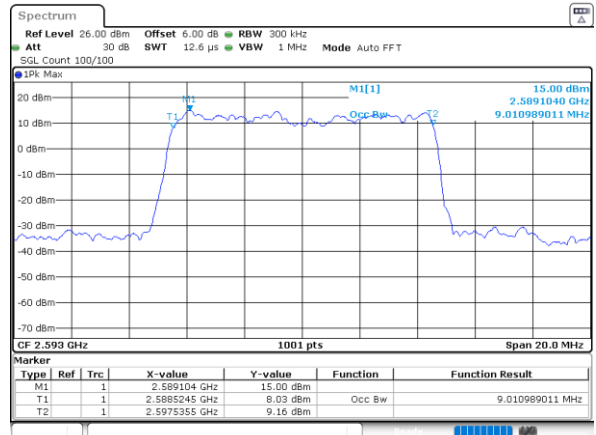
LTE Band 41

Middle Channel / 10MHz / 64QAM



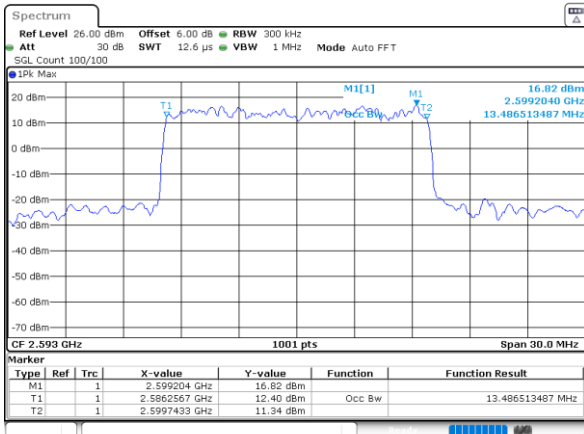
Date: 26.APR.2023 15:38:20

Middle Channel / 10MHz / 256QAM



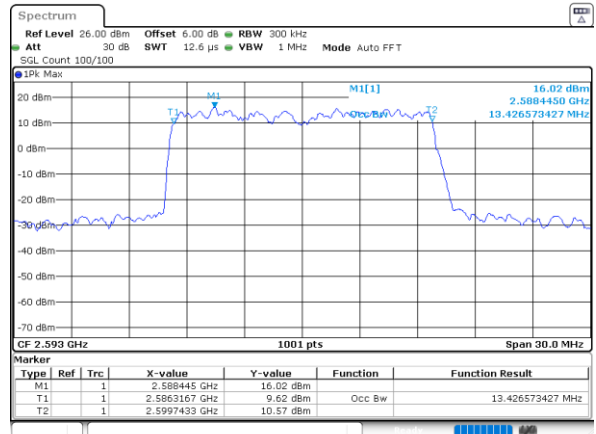
Date: 26.APR.2023 15:38:50

Middle Channel / 15MHz / QPSK



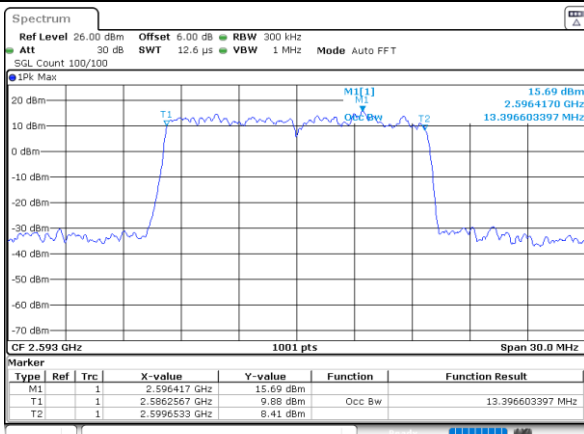
Date: 26.APR.2023 15:41:59

Middle Channel / 15MHz / 16QAM



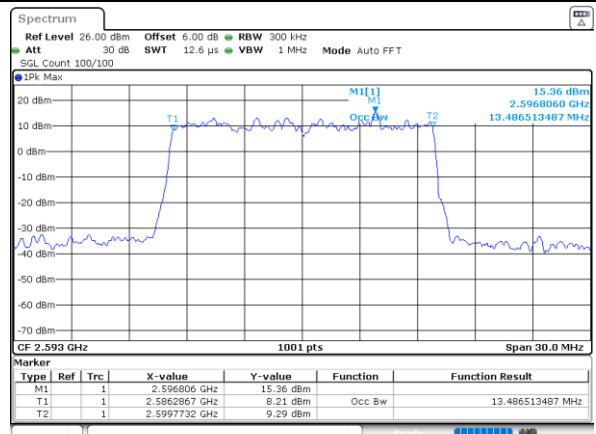
Date: 26.APR.2023 15:42:20

Middle Channel / 15MHz / 64QAM



Date: 26.APR.2023 15:43:23

Middle Channel / 15MHz / 256QAM

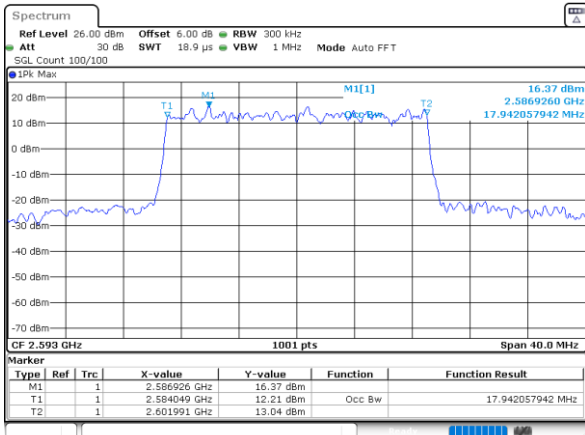


Date: 26.APR.2023 15:43:44



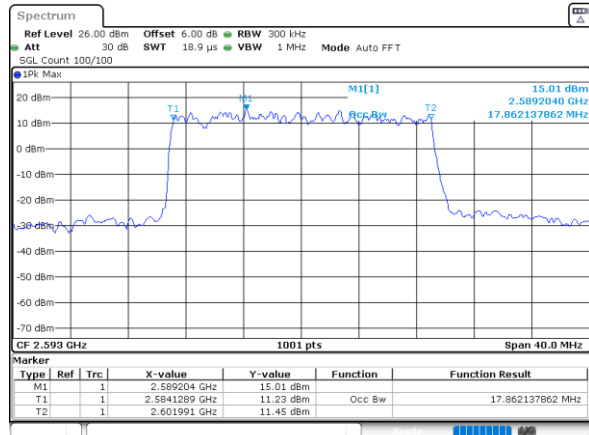
LTE Band 41

Middle Channel / 20MHz / QPSK



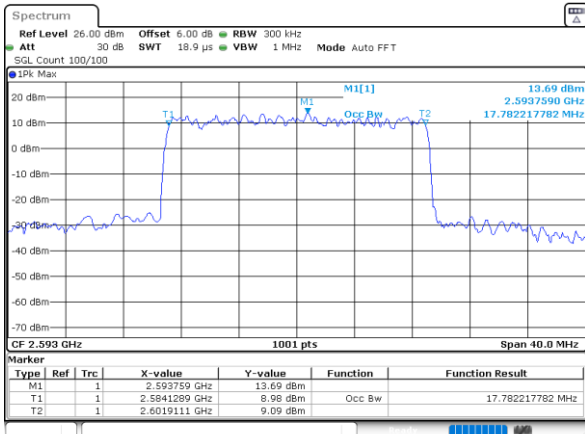
Date: 26.APR.2023 15:52:19

Middle Channel / 20MHz / 16QAM



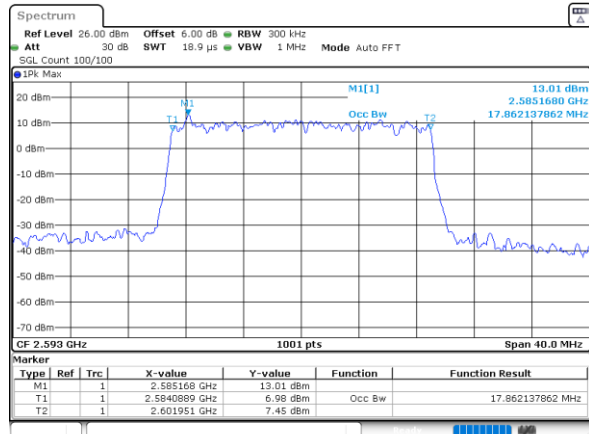
Date: 26.APR.2023 15:52:40

Middle Channel / 20MHz / 64QAM



Date: 26.APR.2023 15:53:43

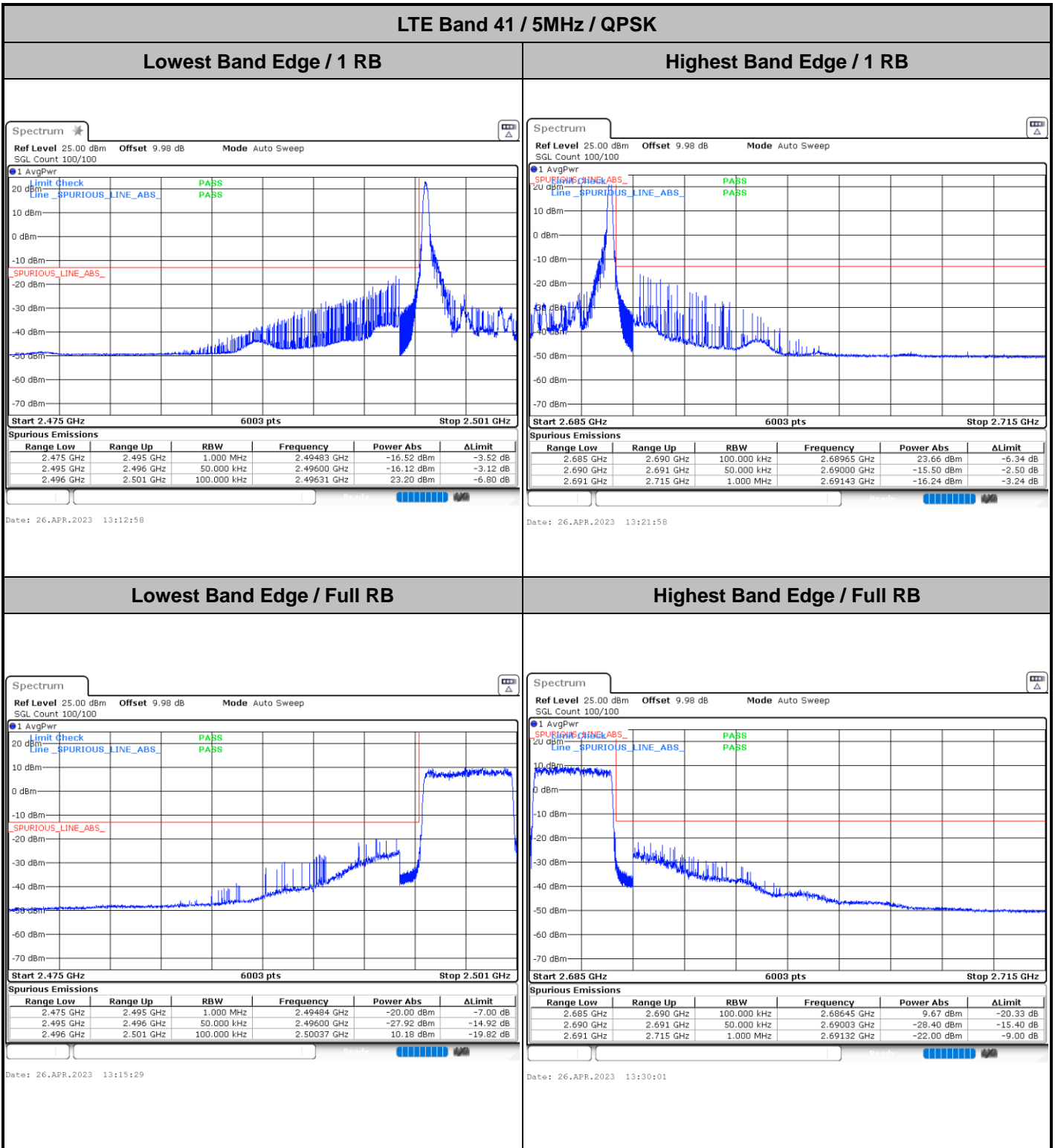
Middle Channel / 20MHz / 256QAM



Date: 26.APR.2023 15:54:04



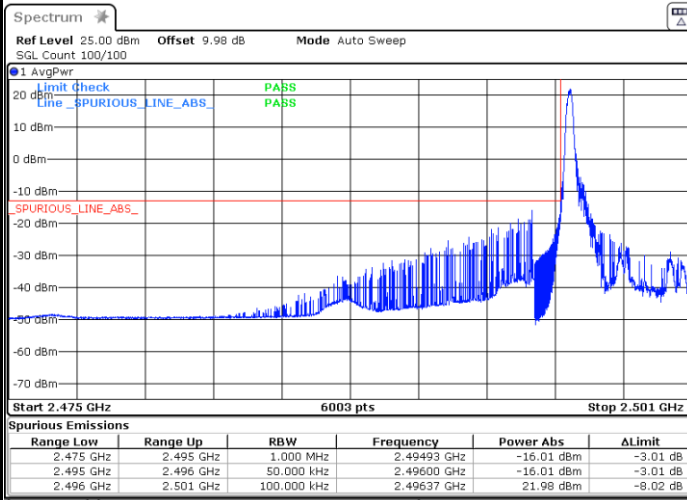
A5.4 Conducted Band Edge





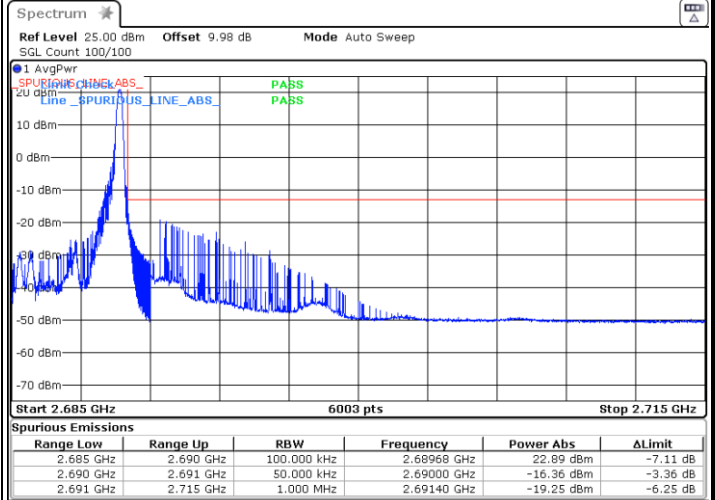
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



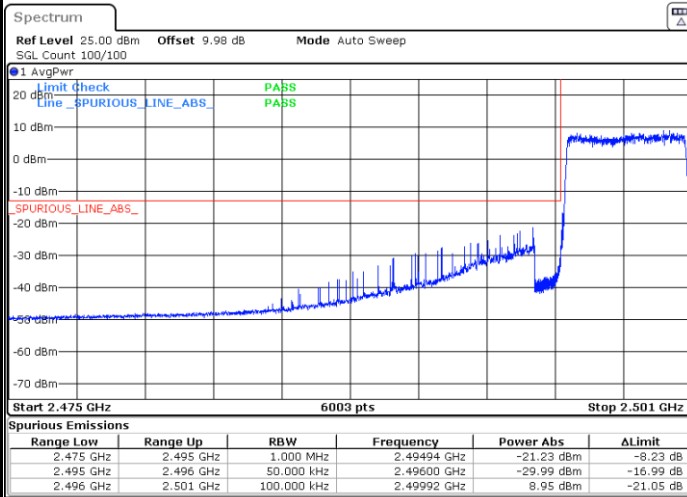
Date: 26.APR.2023 13:11:11

Highest Band Edge / 1 RB



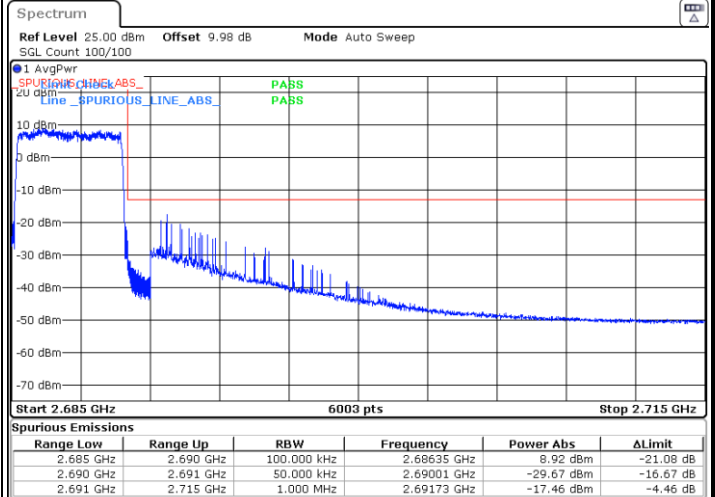
Date: 26.APR.2023 13:27:04

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:16:19

Highest Band Edge / Full RB

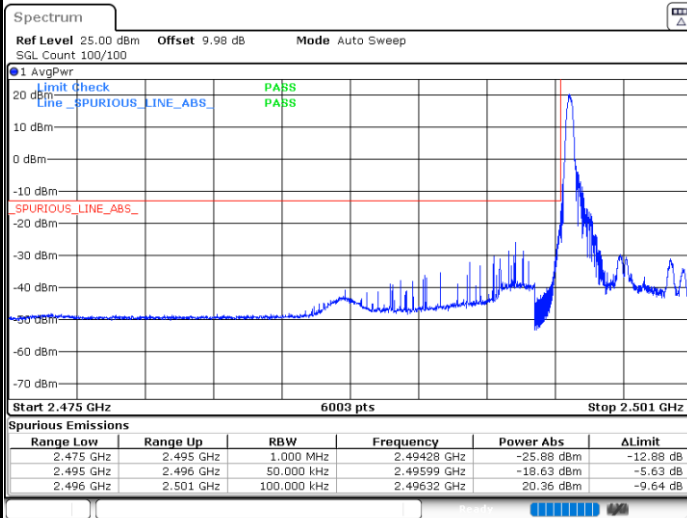


Date: 26.APR.2023 13:30:51



LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



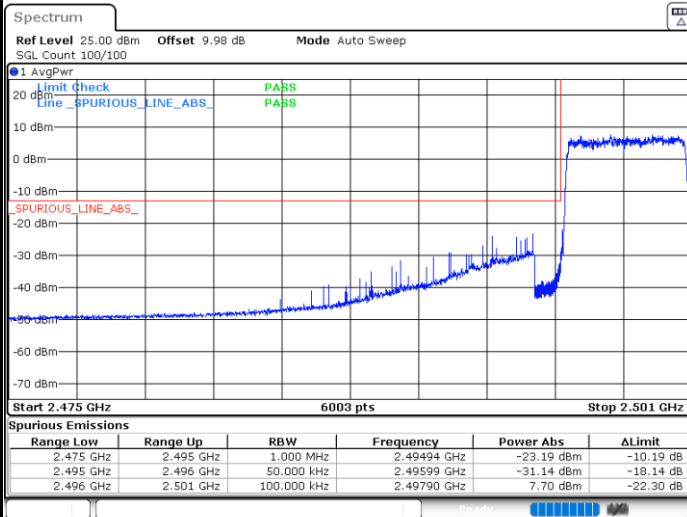
Date: 26.APR.2023 13:13:48

Highest Band Edge / 1 RB



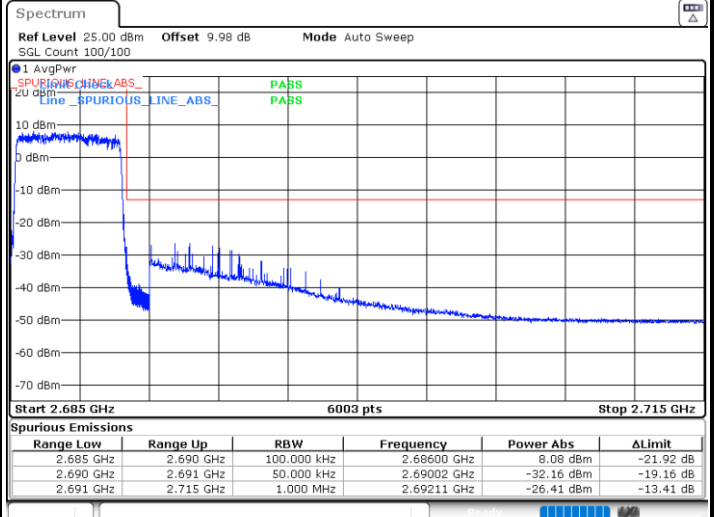
Date: 26.APR.2023 13:23:38

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:17:09

Highest Band Edge / Full RB

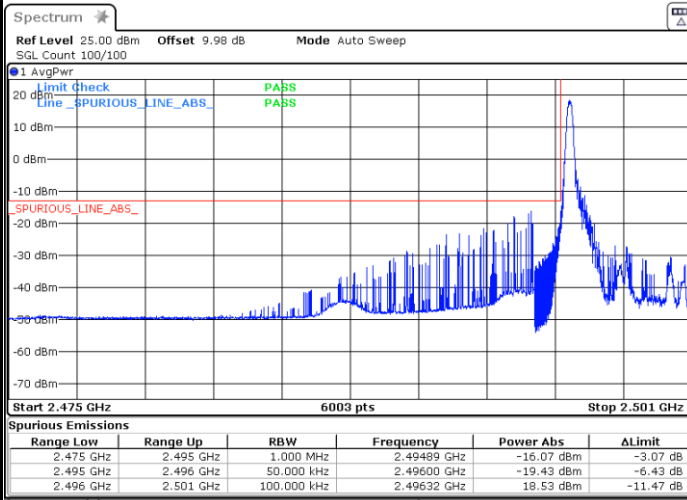


Date: 26.APR.2023 13:31:40



LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



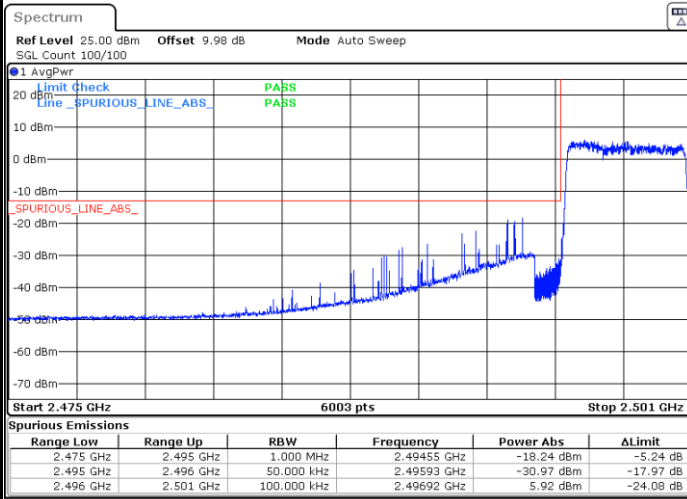
Date: 26.APR.2023 13:14:39

Highest Band Edge / 1 RB



Date: 26.APR.2023 13:29:10

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:17:59

Highest Band Edge / Full RB

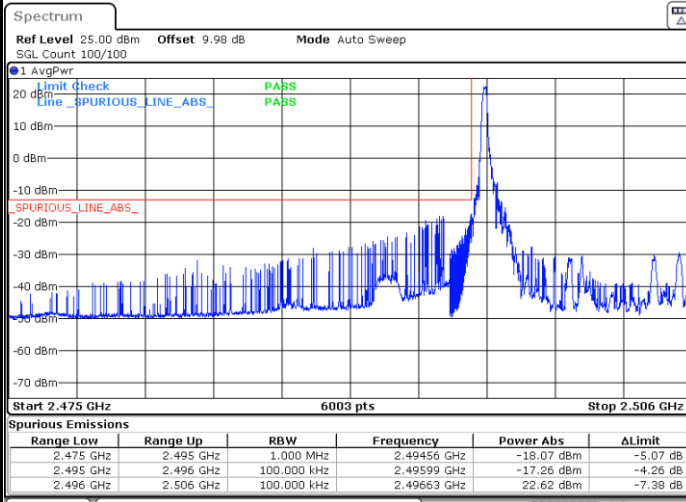


Date: 26.APR.2023 13:32:31



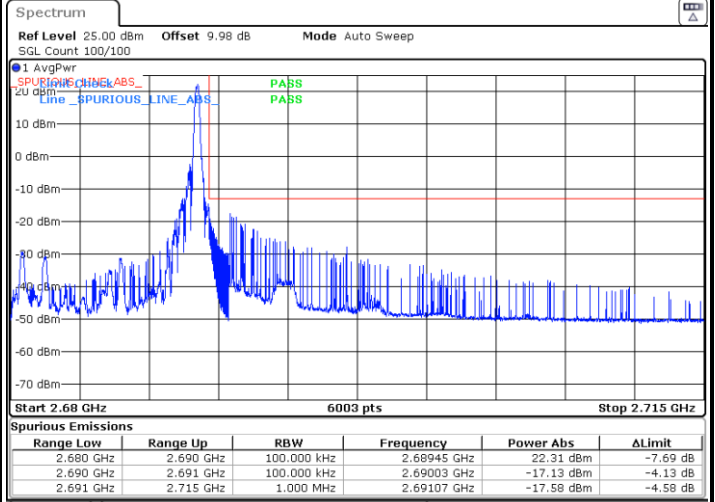
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



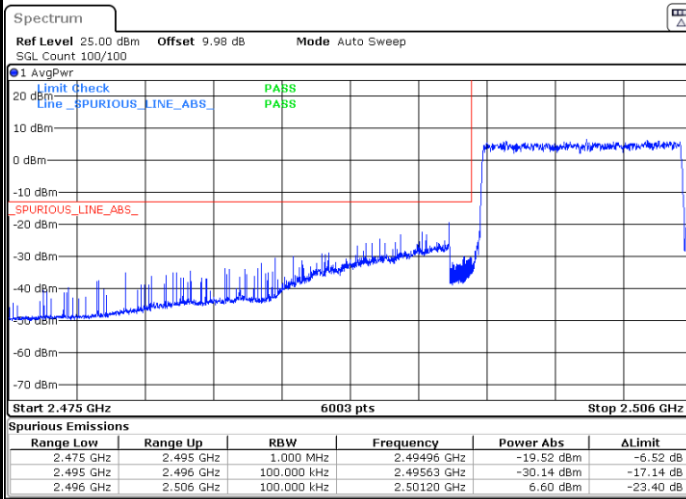
Date: 26.APR.2023 13:35:58

Highest Band Edge / 1 RB



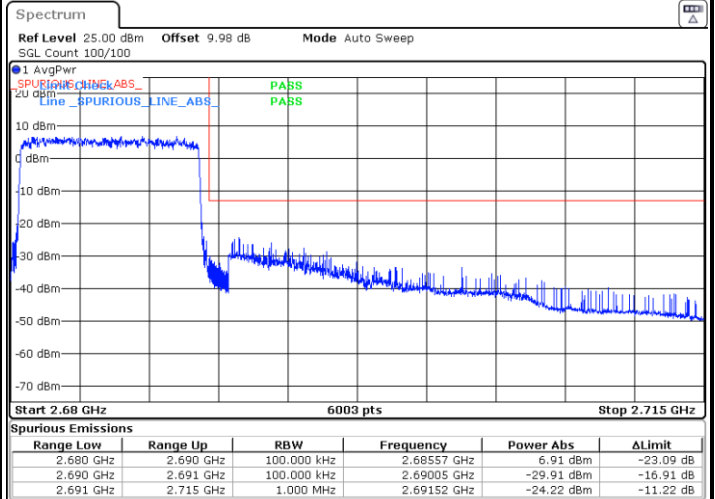
Date: 26.APR.2023 13:45:18

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:39:18

Highest Band Edge / Full RB

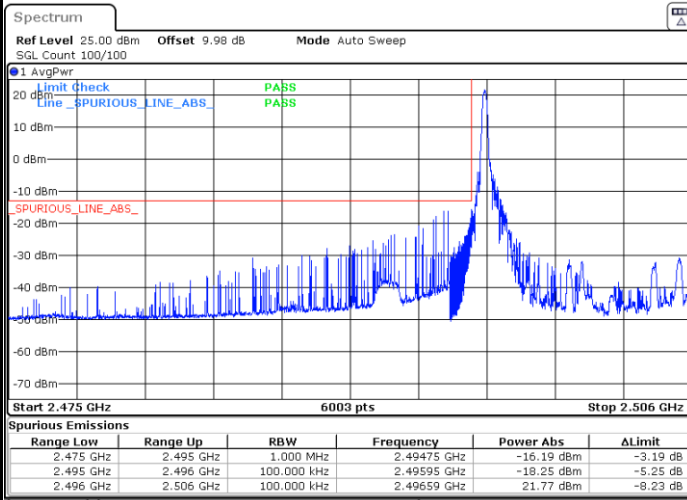


Date: 26.APR.2023 13:48:39



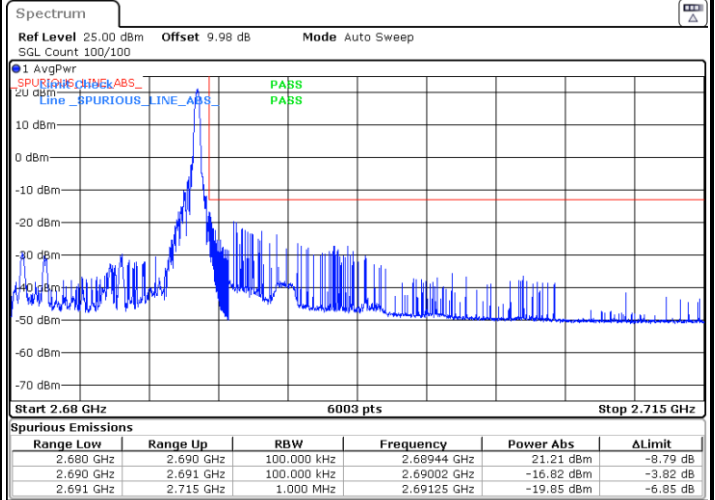
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



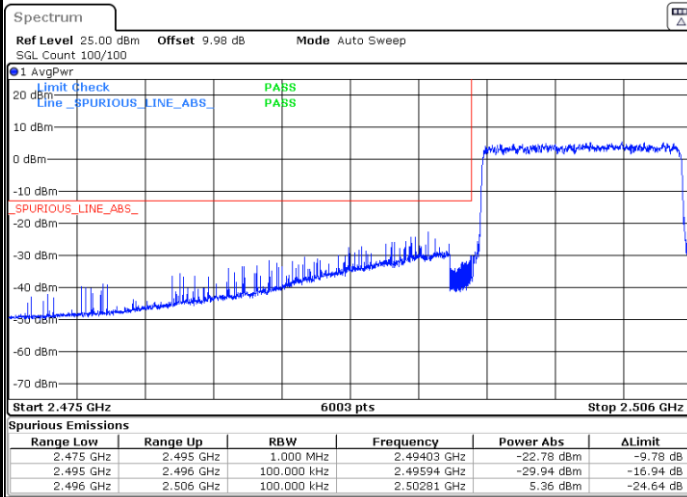
Date: 26.APR.2023 13:36:48

Highest Band Edge / 1 RB



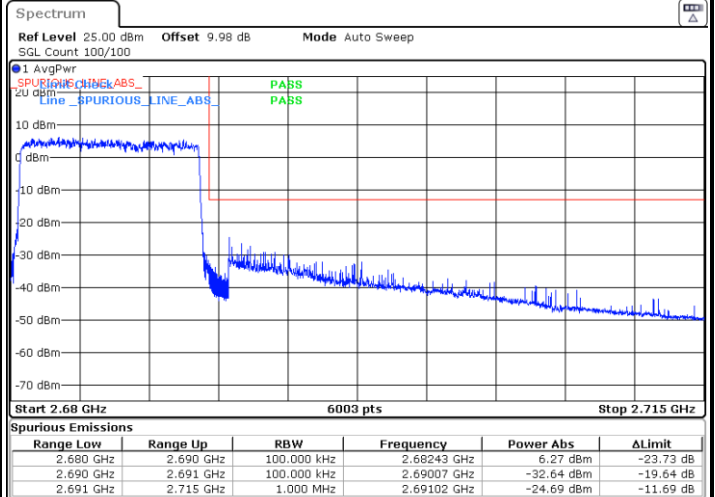
Date: 26.APR.2023 13:46:08

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:40:08

Highest Band Edge / Full RB

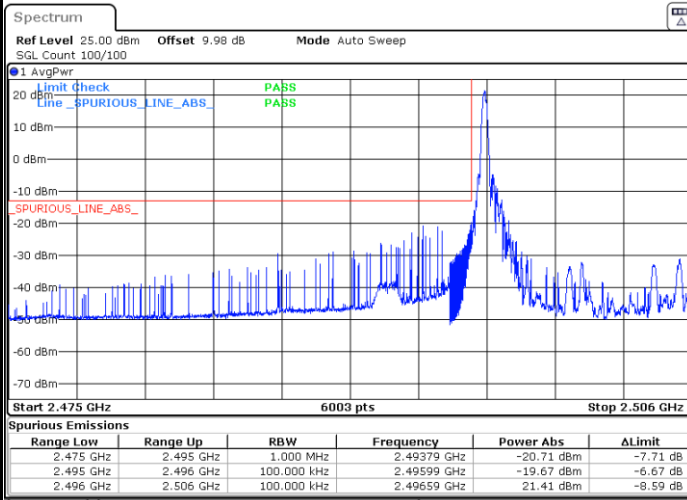


Date: 26.APR.2023 13:49:29



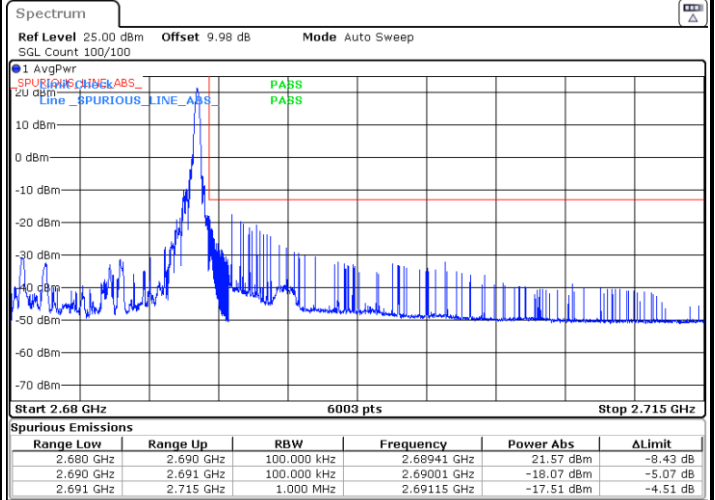
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



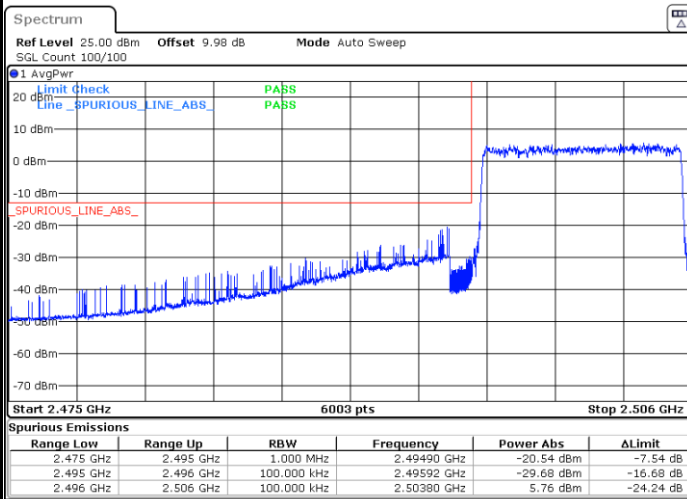
Date: 26.APR.2023 13:37:38

Highest Band Edge / 1 RB



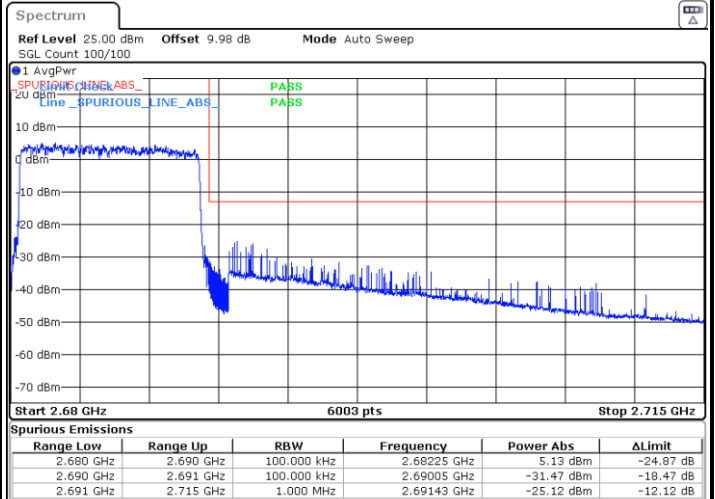
Date: 26.APR.2023 13:46:58

Lowest Band Edge / Full RB



Date: 26.APR.2023 13:40:58

Highest Band Edge / Full RB



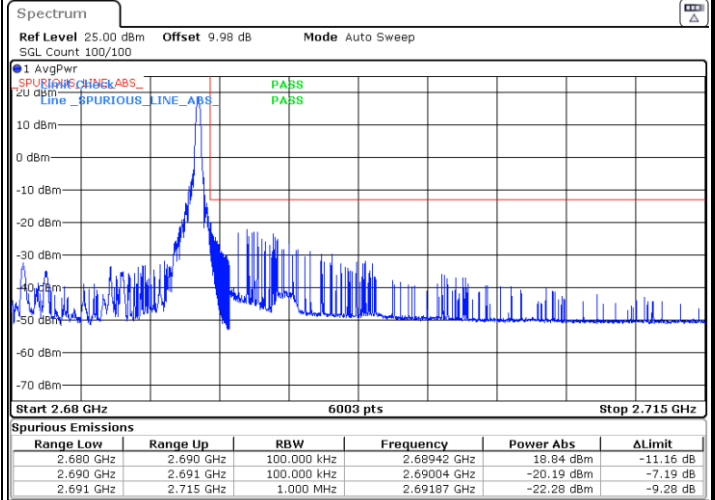
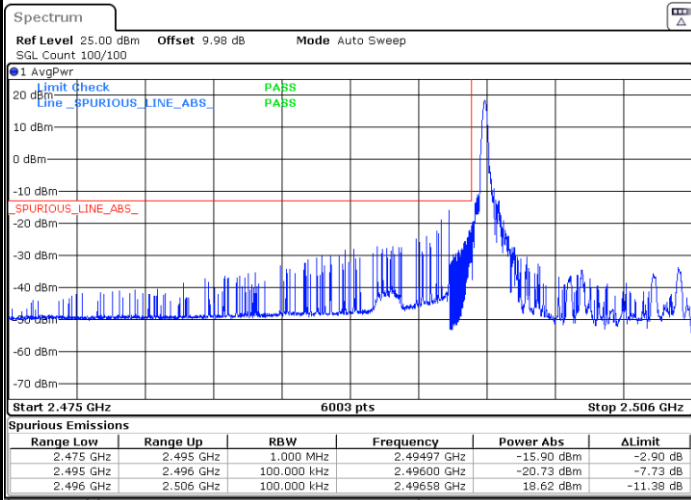
Date: 26.APR.2023 13:50:19



LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

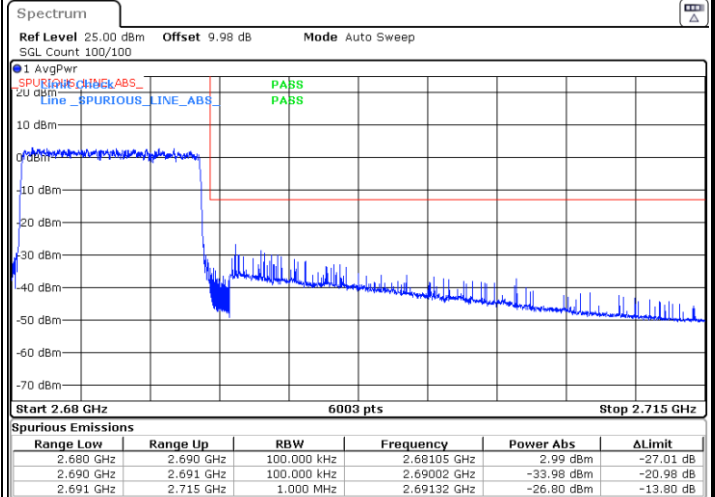
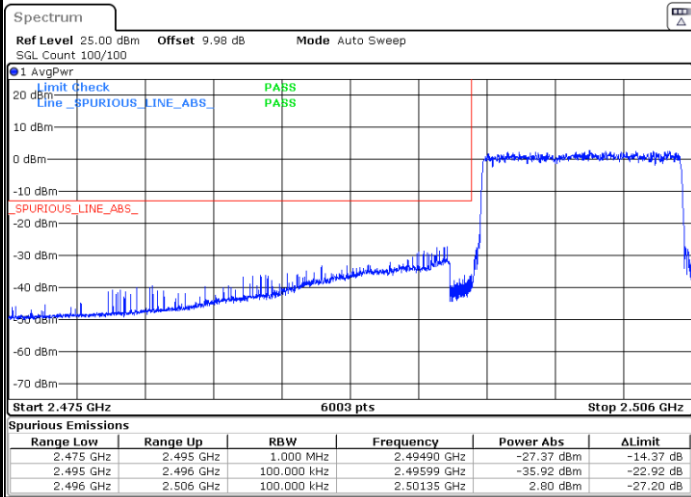


Date: 26.APR.2023 13:38:28

Date: 26.APR.2023 13:47:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



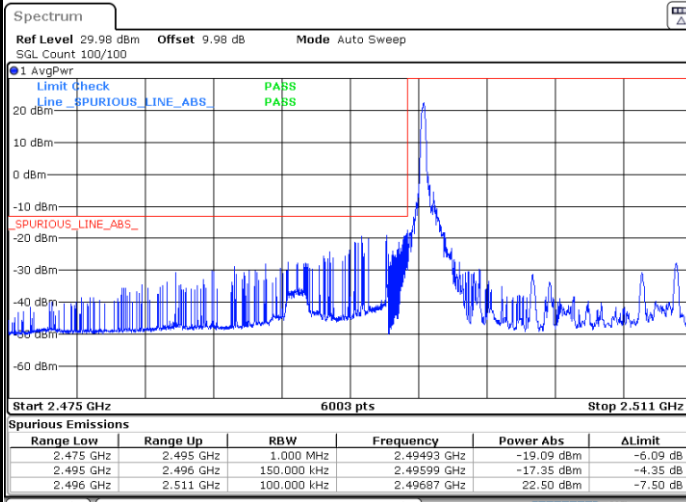
Date: 26.APR.2023 13:41:48

Date: 26.APR.2023 13:51:09



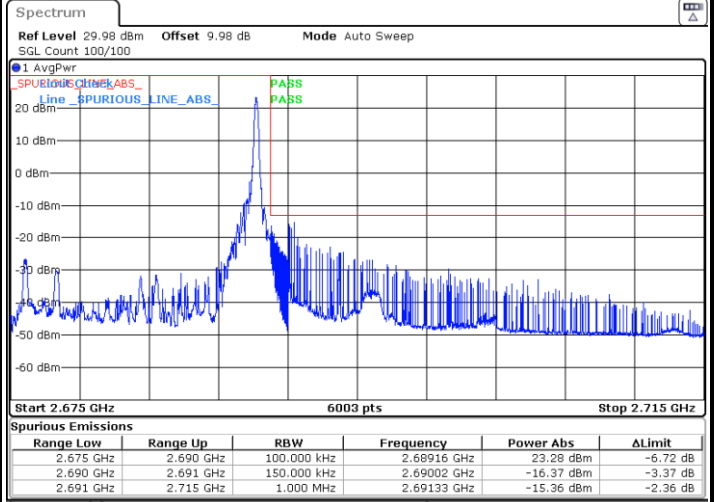
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



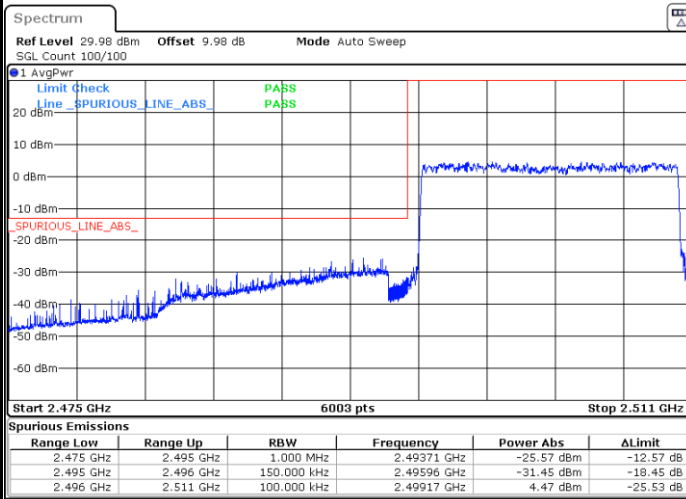
Date: 26.APR.2023 13:53:54

Highest Band Edge / 1 RB



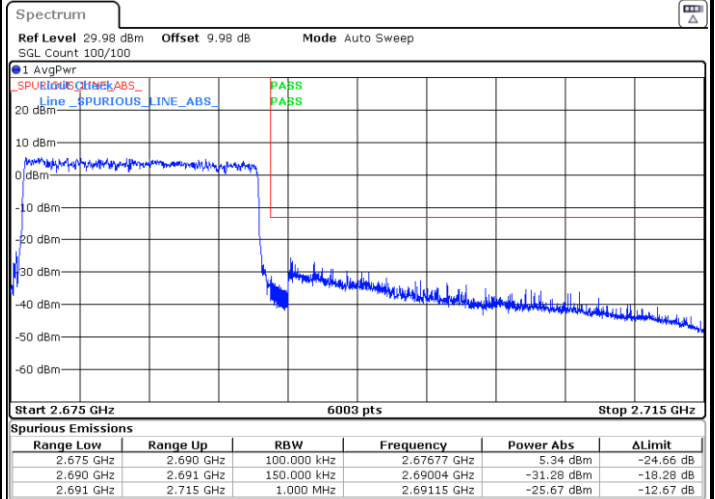
Date: 26.APR.2023 14:21:28

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:10:48

Highest Band Edge / Full RB

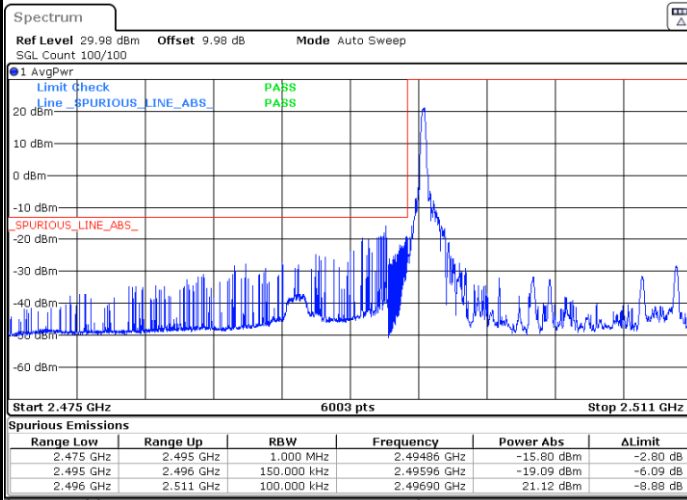


Date: 26.APR.2023 14:24:48



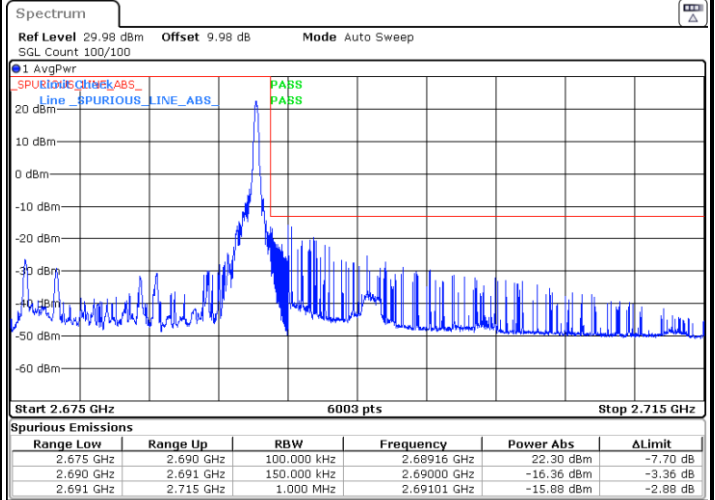
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



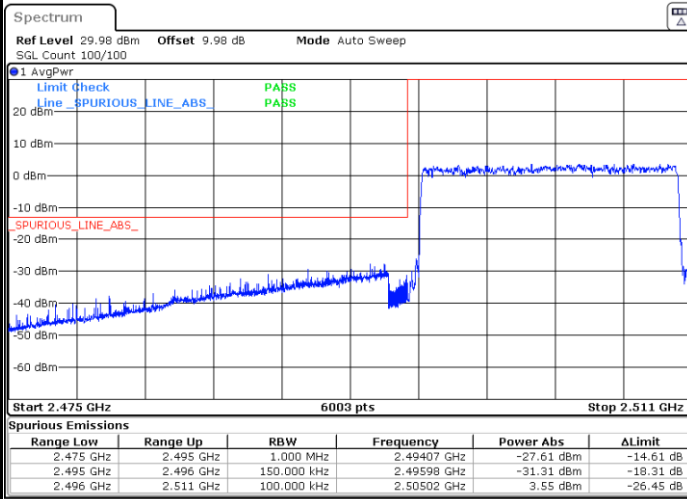
Date: 26.APR.2023 13:54:44

Highest Band Edge / 1 RB



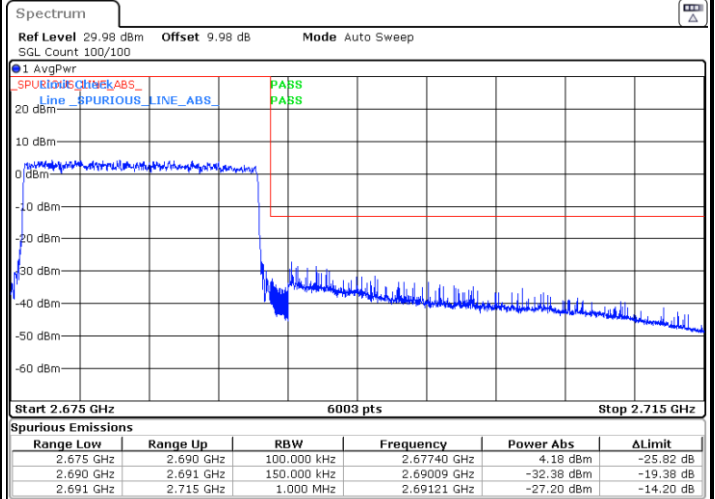
Date: 26.APR.2023 14:22:18

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:11:38

Highest Band Edge / Full RB

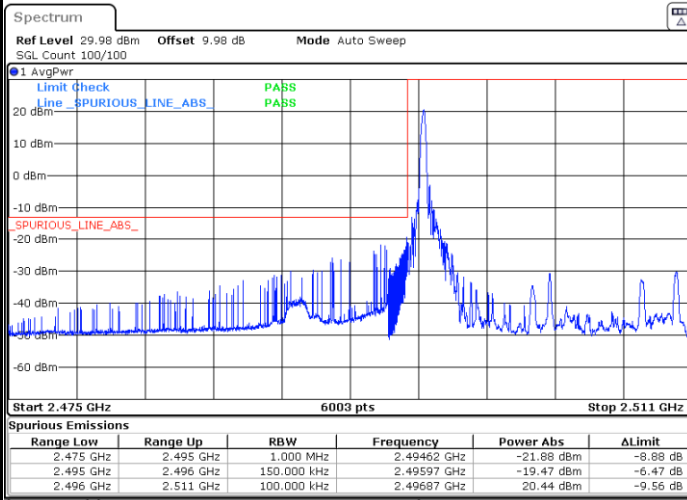


Date: 26.APR.2023 14:25:38



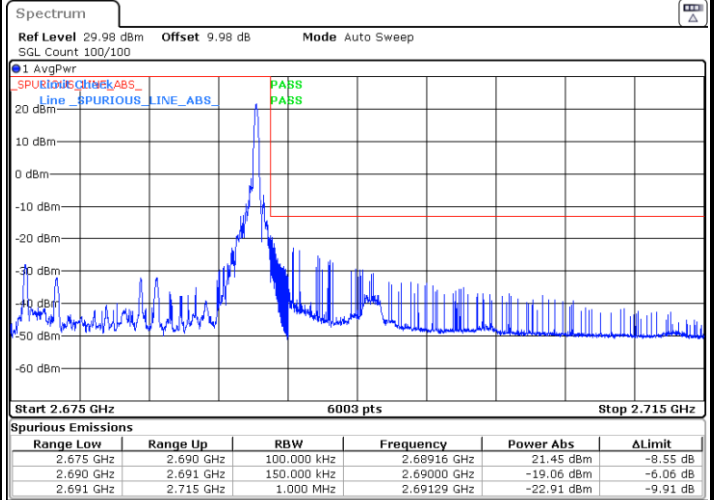
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



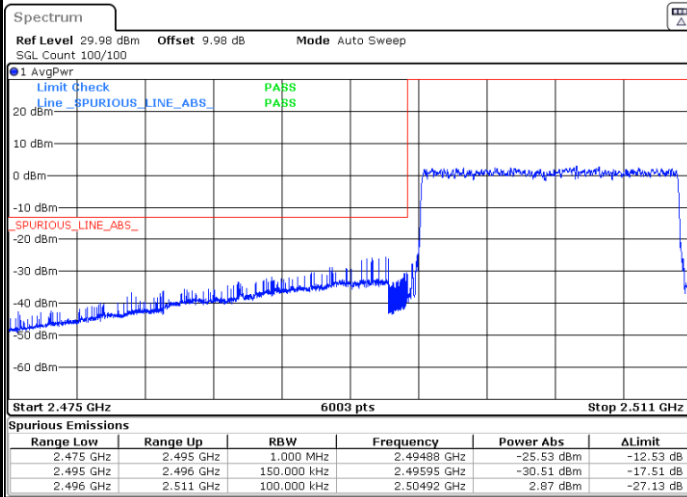
Date: 26.APR.2023 13:55:34

Highest Band Edge / 1 RB



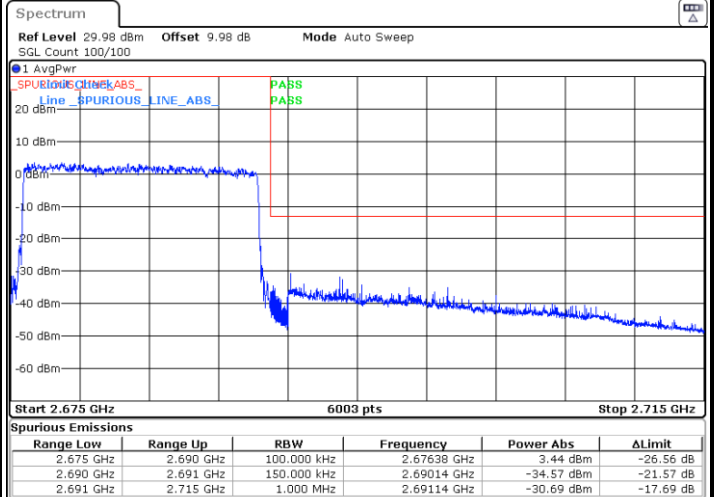
Date: 26.APR.2023 14:23:08

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:12:28

Highest Band Edge / Full RB

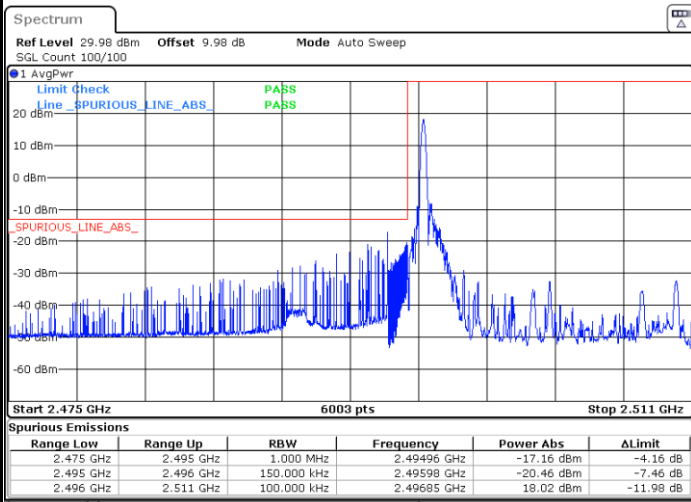


Date: 26.APR.2023 14:26:29



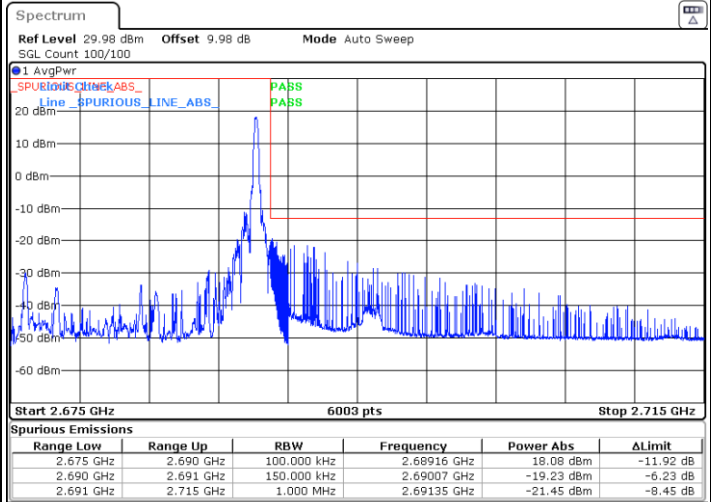
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



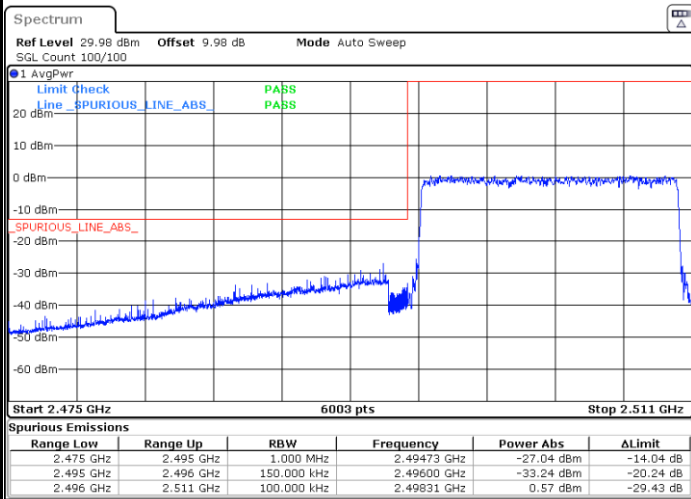
Date: 26.APR.2023 13:56:24

Highest Band Edge / 1 RB



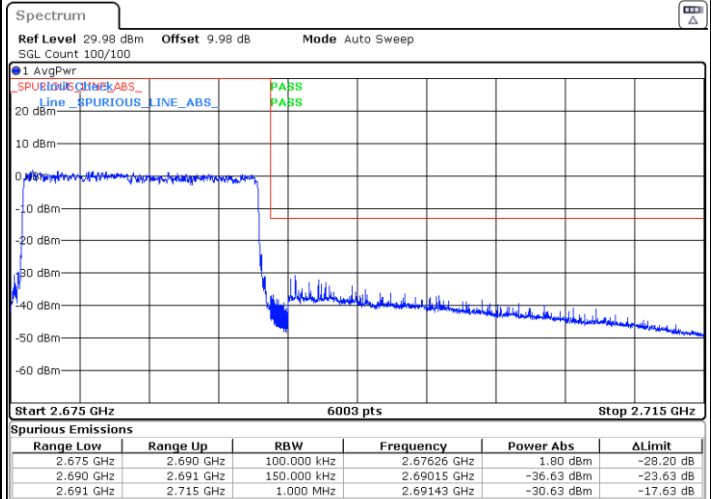
Date: 26.APR.2023 14:23:58

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:15:30

Highest Band Edge / Full RB

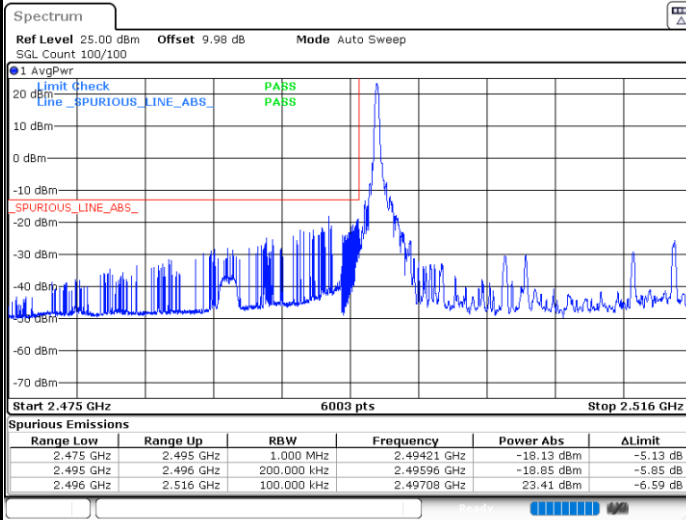


Date: 26.APR.2023 14:28:04



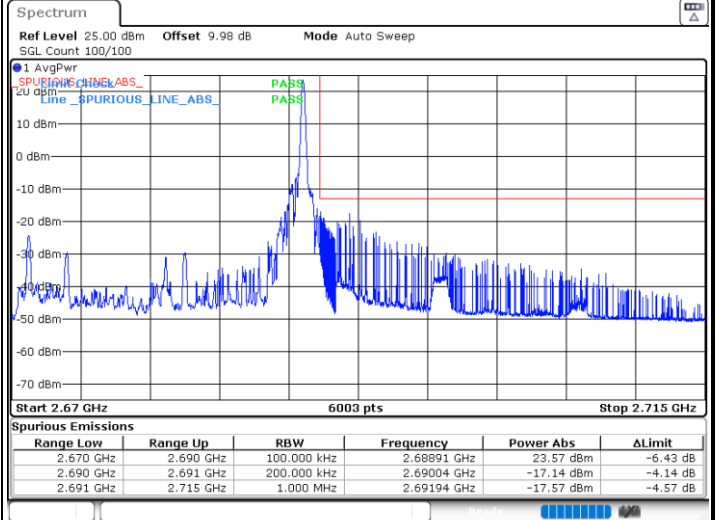
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



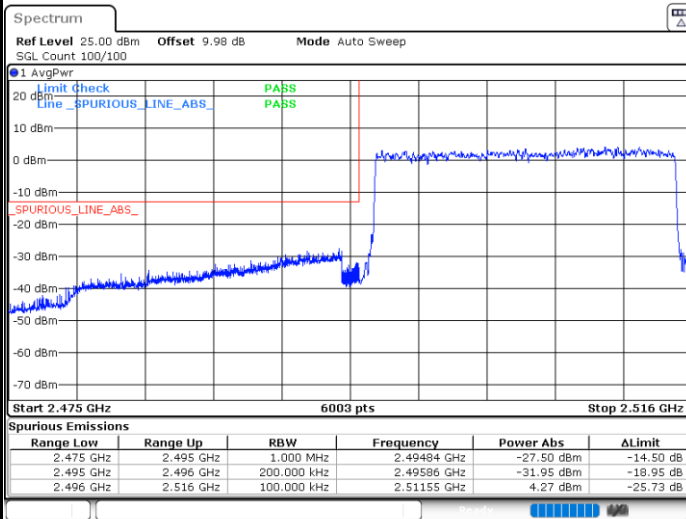
Date: 26.APR.2023 14:30:54

Highest Band Edge / 1 RB



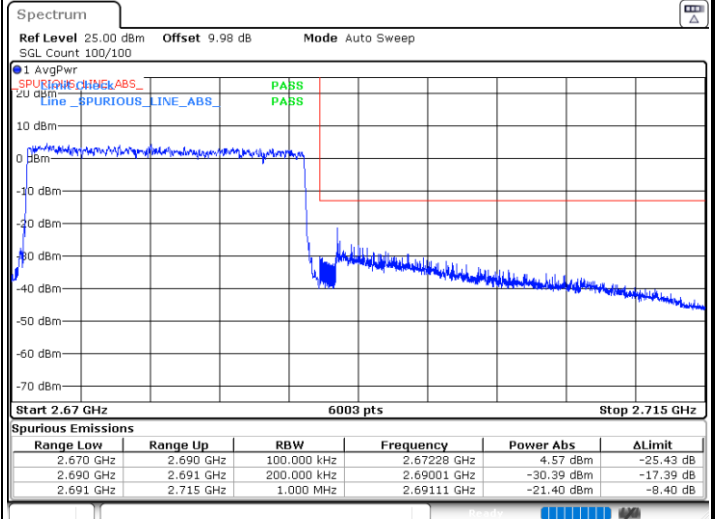
Date: 26.APR.2023 14:40:14

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:34:15

Highest Band Edge / Full RB

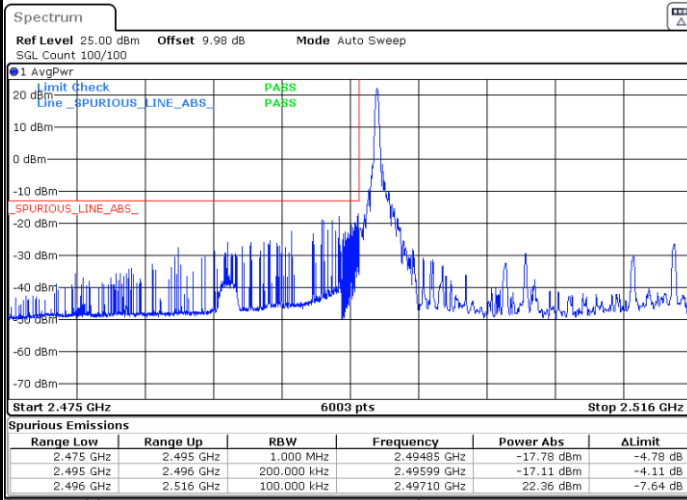


Date: 26.APR.2023 14:43:35



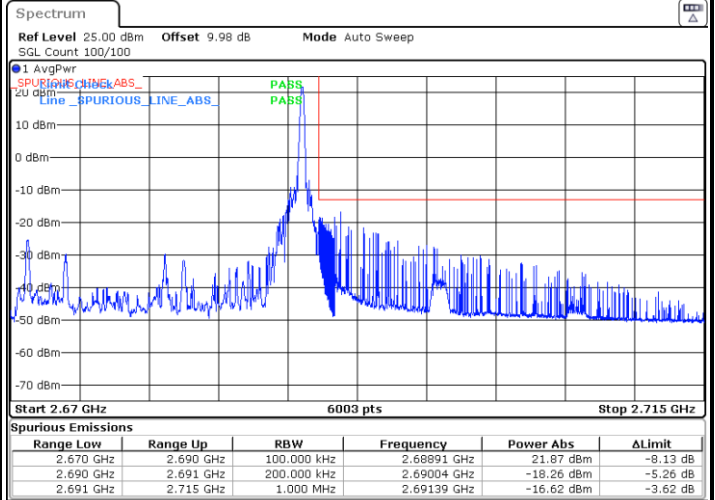
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



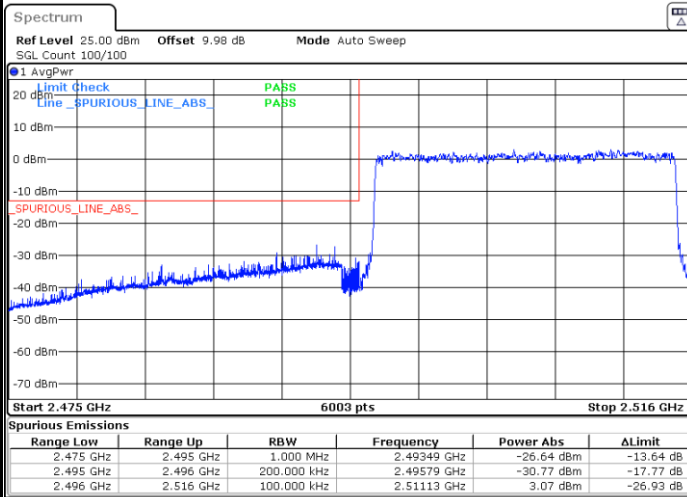
Date: 26.APR.2023 14:31:44

Highest Band Edge / 1 RB



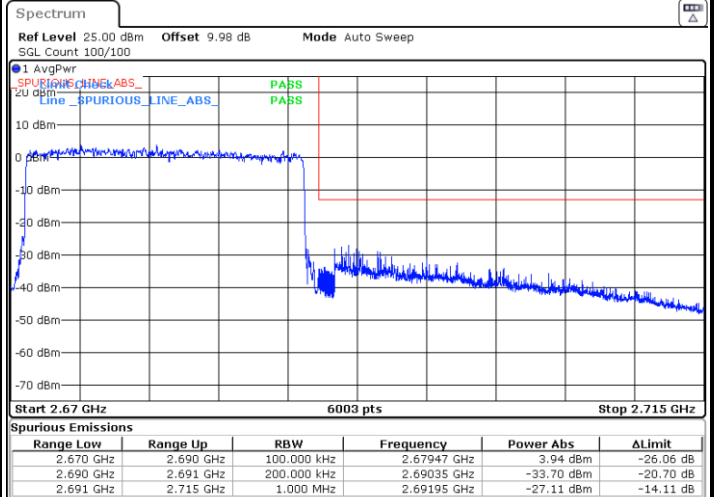
Date: 26.APR.2023 14:41:04

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:35:05

Highest Band Edge / Full RB

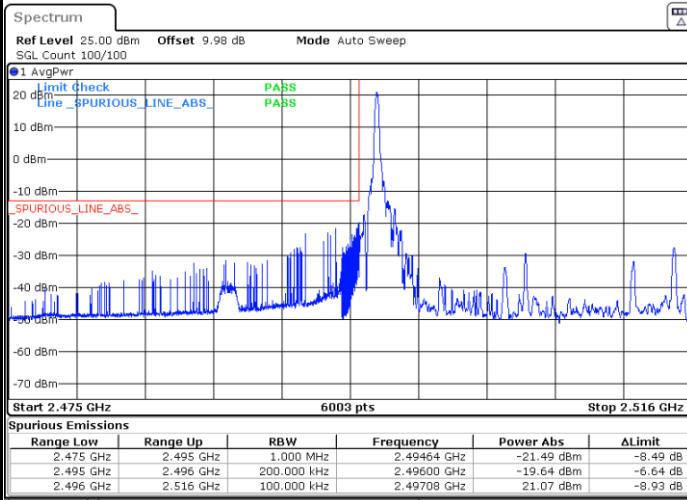


Date: 26.APR.2023 14:44:25



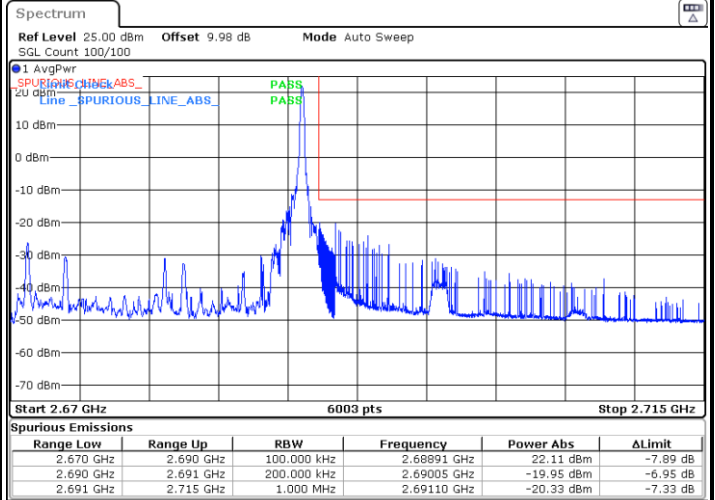
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



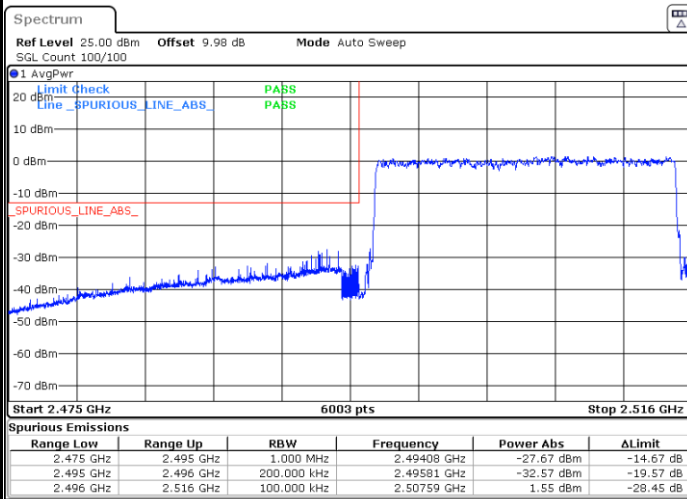
Date: 26.APR.2023 14:32:34

Highest Band Edge / 1 RB



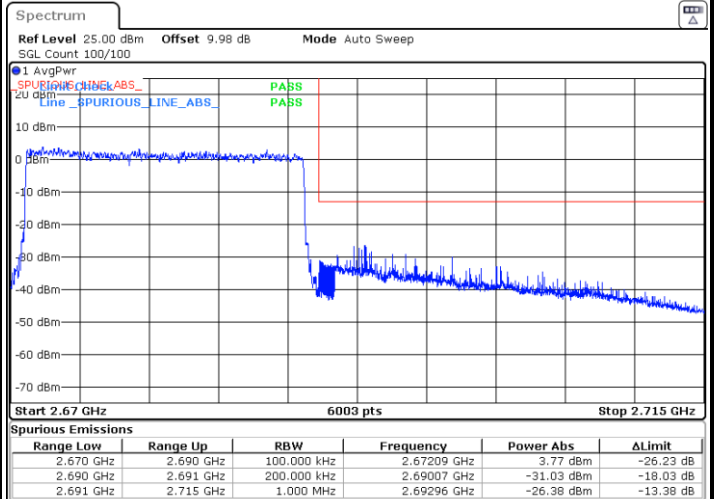
Date: 26.APR.2023 14:41:54

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:35:55

Highest Band Edge / Full RB

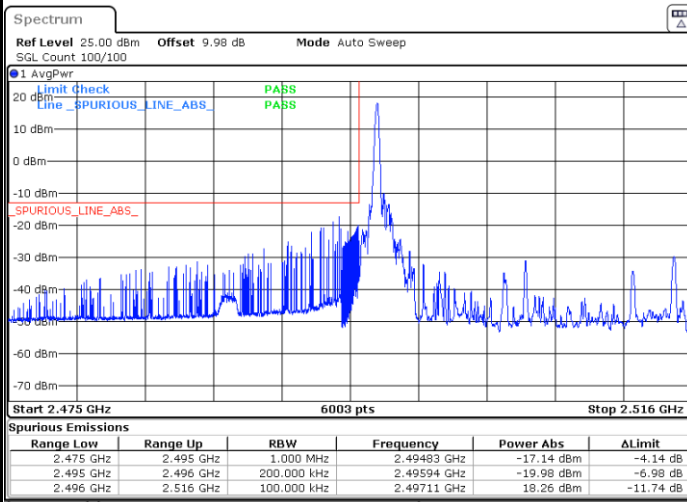


Date: 26.APR.2023 14:45:15



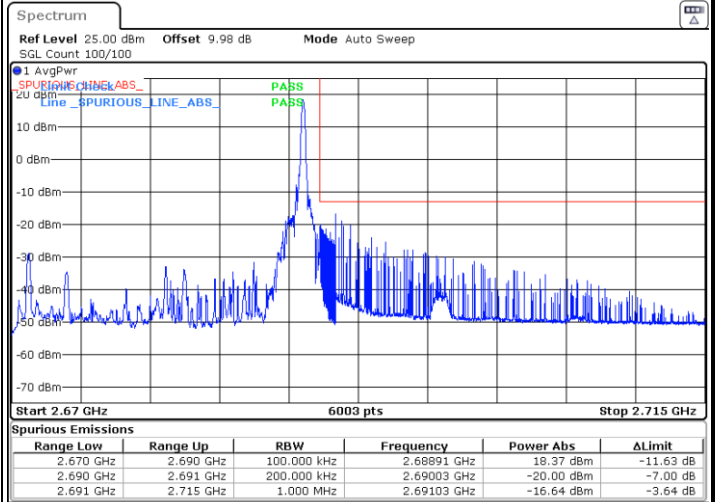
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



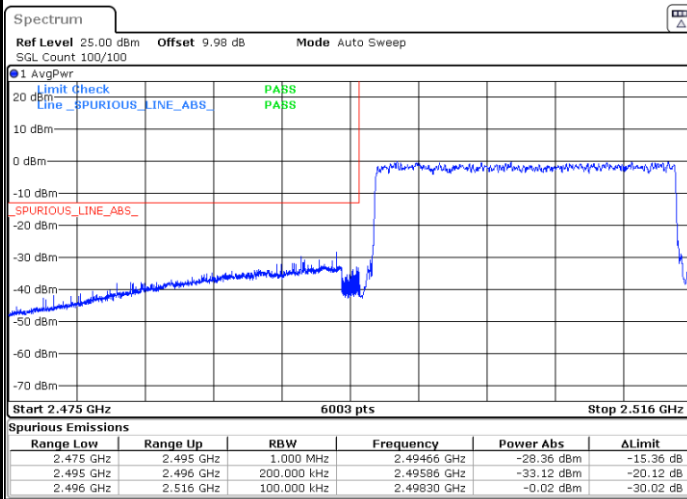
Date: 26.APR.2023 14:33:25

Highest Band Edge / 1 RB



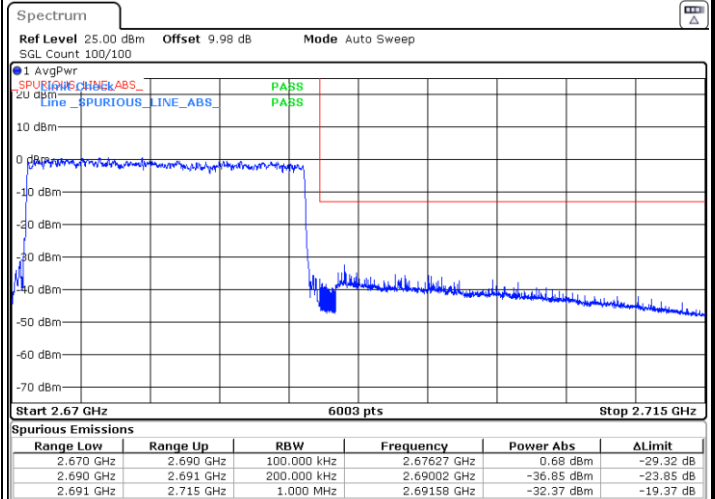
Date: 26.APR.2023 14:42:45

Lowest Band Edge / Full RB



Date: 26.APR.2023 14:36:45

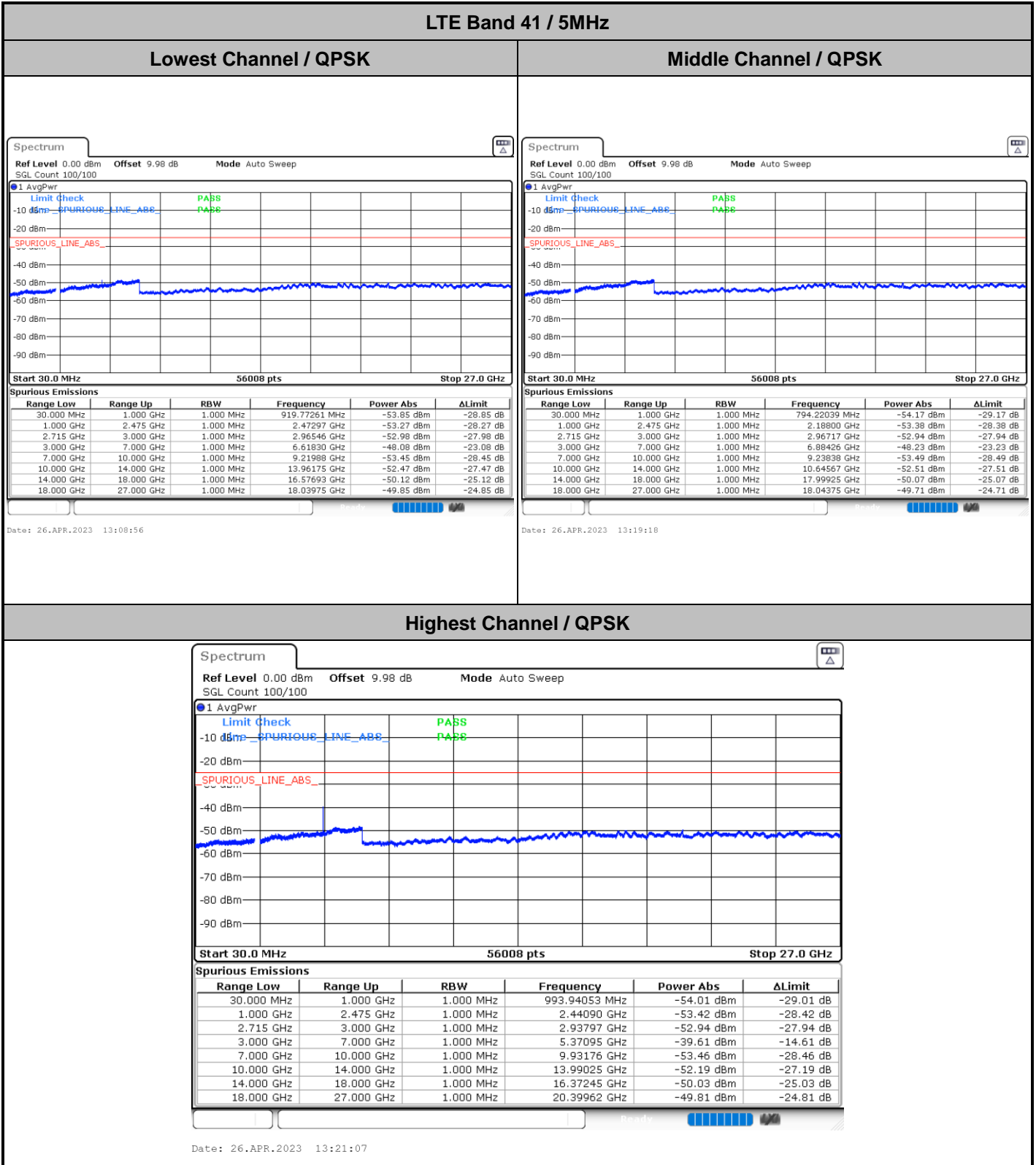
Highest Band Edge / Full RB



Date: 26.APR.2023 14:46:06



A5.5 Conducted Spurious Emission

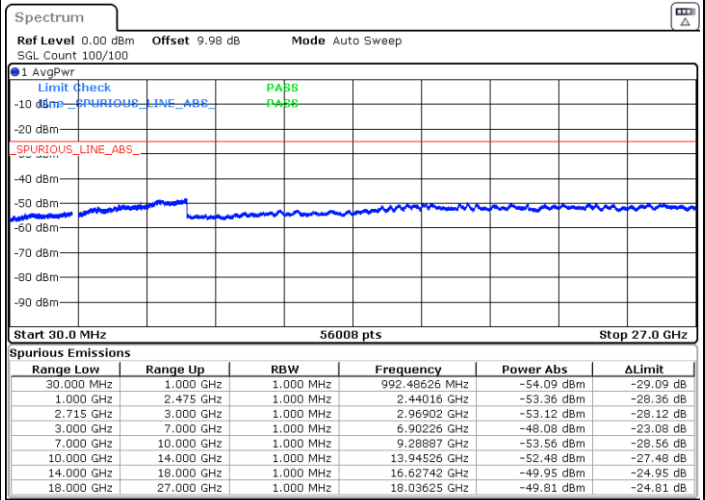
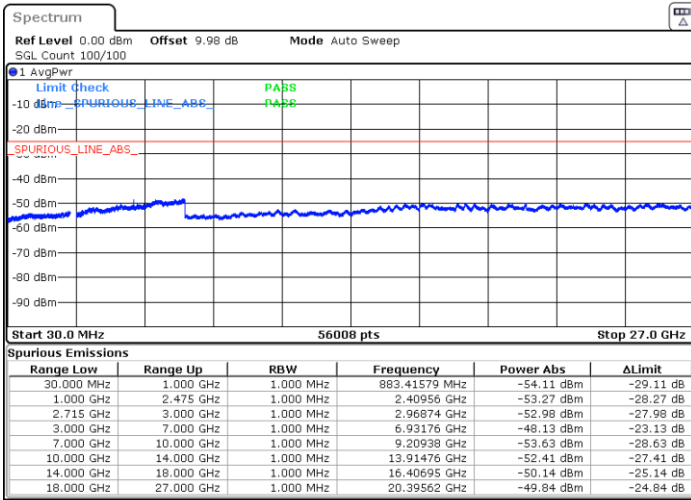




LTE Band 41 / 10MHz

Lowest Channel / QPSK

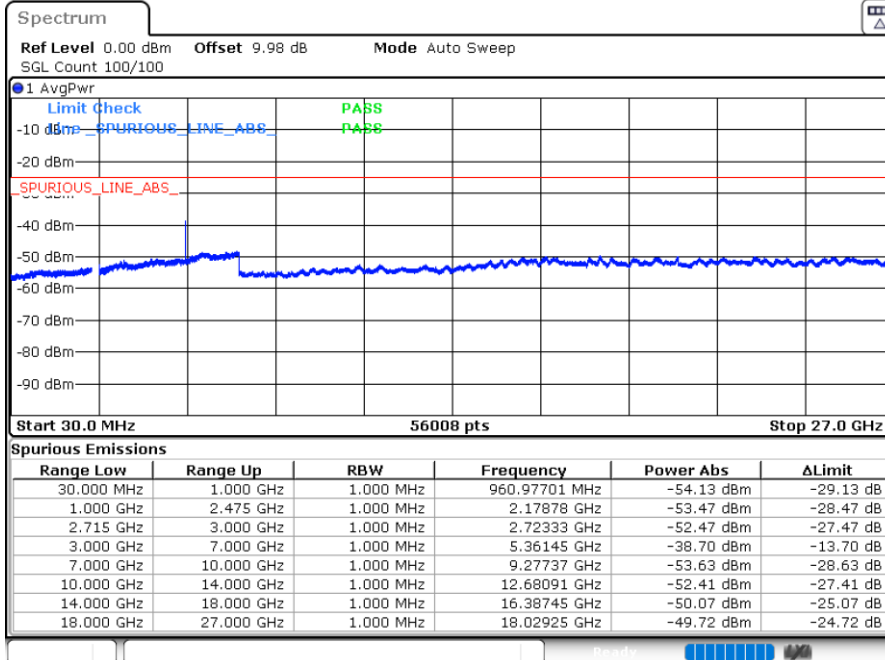
Middle Channel / QPSK



Date: 26.APR.2023 13:35:08

Date: 26.APR.2023 13:43:08

Highest Channel / QPSK

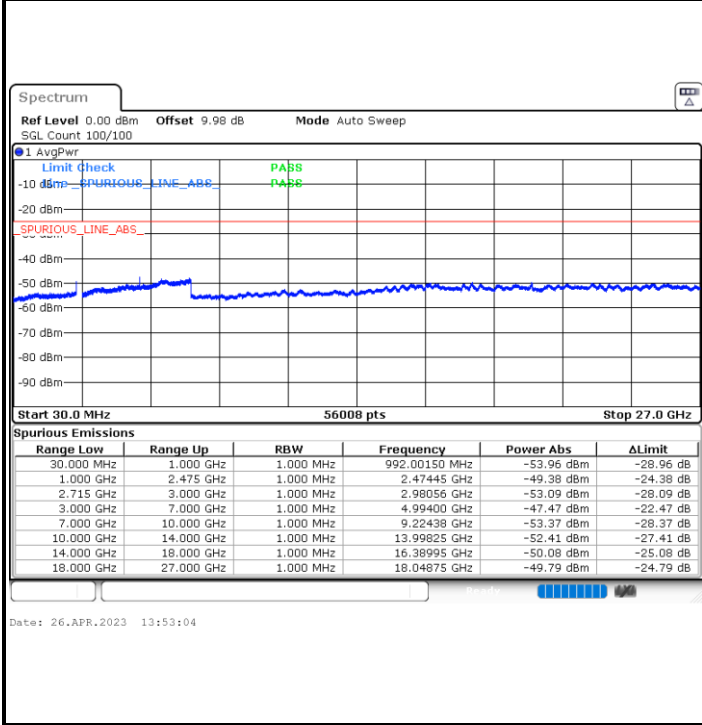


Date: 26.APR.2023 13:44:28

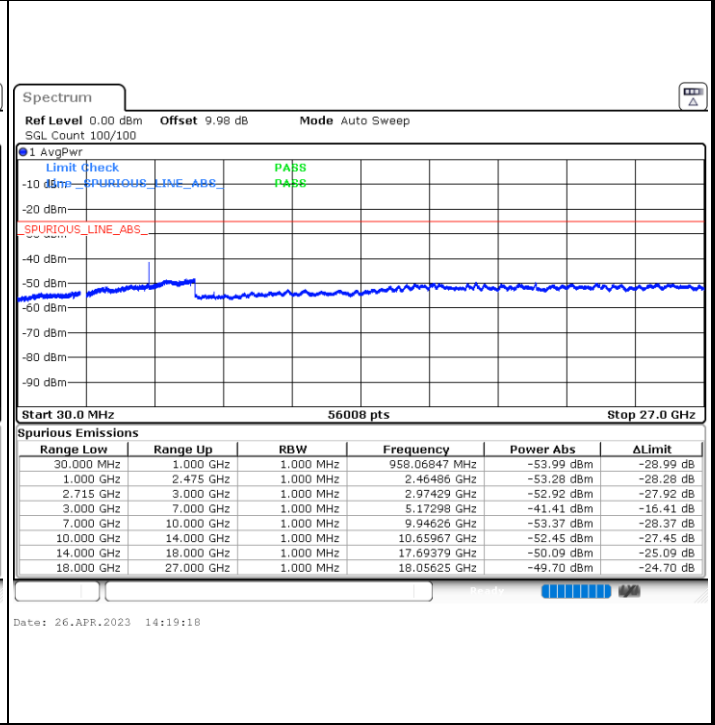


LTE Band 41 / 15MHz

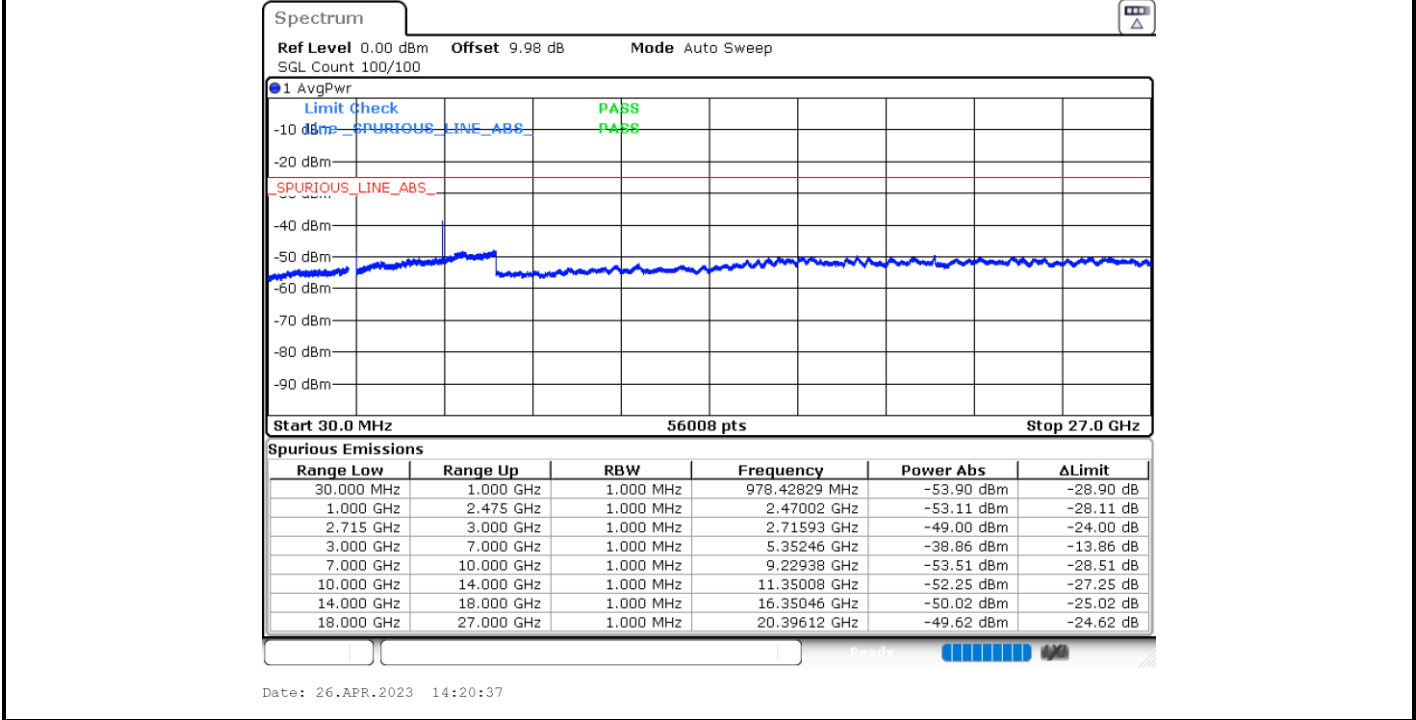
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

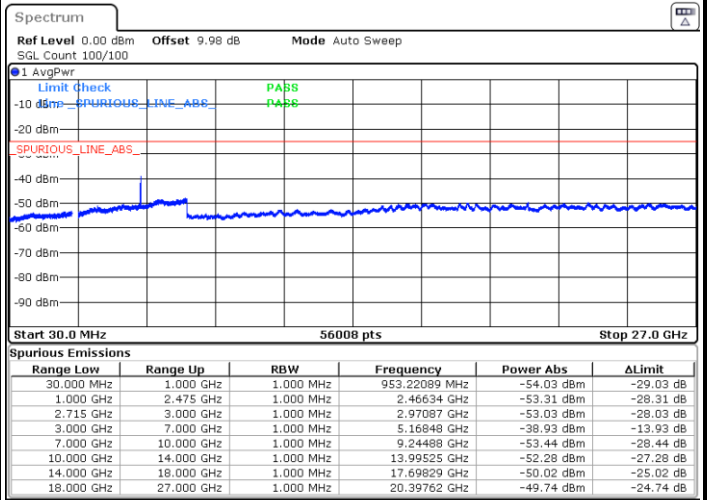
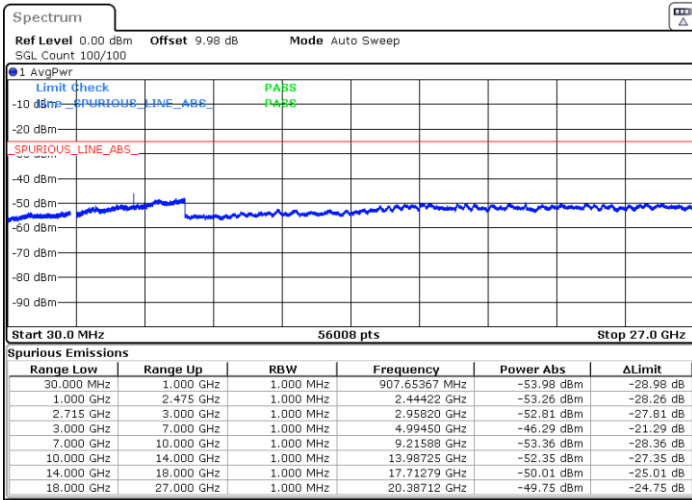




LTE Band 41 / 20MHz

Lowest Channel / QPSK

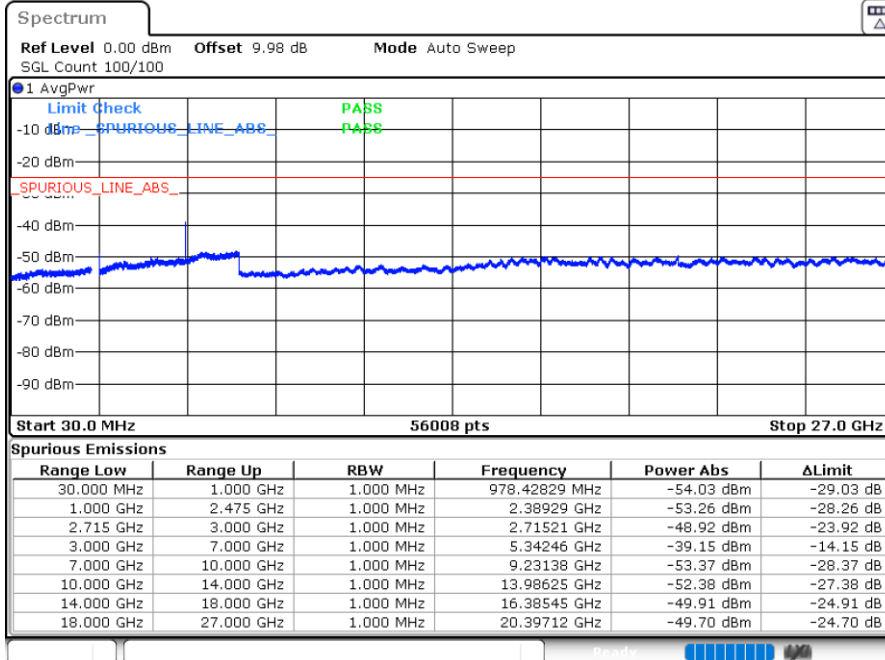
Middle Channel / QPSK



Date: 26.APR.2023 14:30:04

Date: 26.APR.2023 14:30:04

Highest Channel / QPSK



Date: 26.APR.2023 14:39:23



A5.6 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	0.0010	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0007	
20	Minimum Voltage	0.0009	

Note:

1. Normal Voltage =54 V. ; Minimum Voltage = 48 V. ; Maximum Voltage =57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



A6. LTE Band 41C

A6.1 26dB Bandwidth

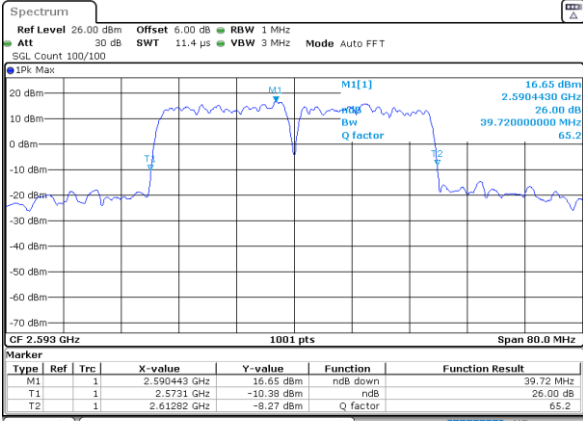
Mode	LTE Band 41C : 26dB BW(MHz)		
BW	20MHz+20MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	39.72	39.64	39.96
BW	20MHz+15MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	34.97	34.97	35.11
BW	20MHz+10MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	29.91	29.85	29.91
BW	20MHz+5MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	24.93	24.93	24.88
BW	15MHz+20MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	34.97	34.90	34.90
BW	15MHz+15MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	30.69	30.69	30.63
BW	15MHz+10MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	25.28	25.18	25.18
BW	10MHz+20MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	30.03	30.03	29.91
BW	10MHz+15MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	25.33	25.38	25.28
BW	5MHz+20MHz		
Mod.	QPSK	16QAM	64QAM
Middle CH	24.93	24.73	25.03



LTE Band 41C

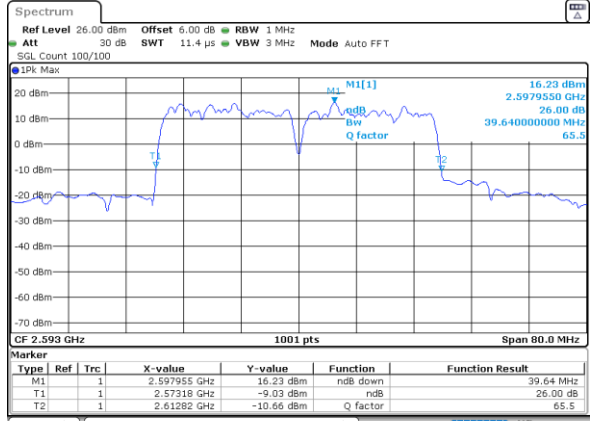
Middle Channel / 20MHz+20MHz

QPSK



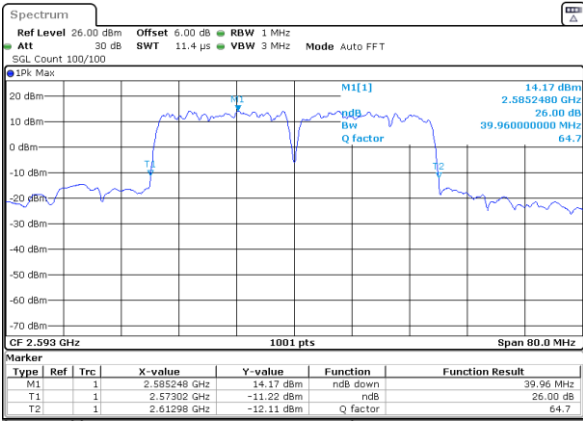
Date: 5.MAY.2023 03:00:30

16QAM



Date: 5.MAY.2023 03:01:28

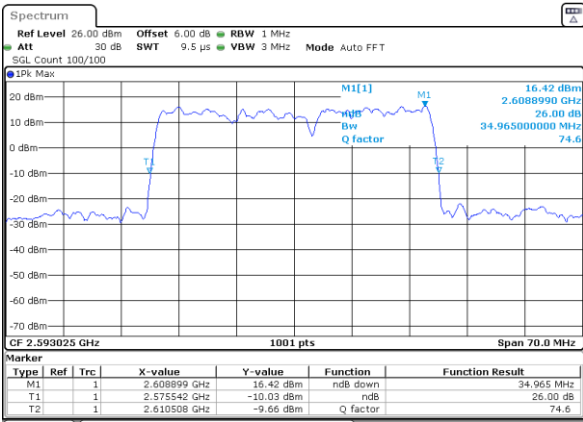
64QAM



Date: 5.MAY.2023 03:03:00

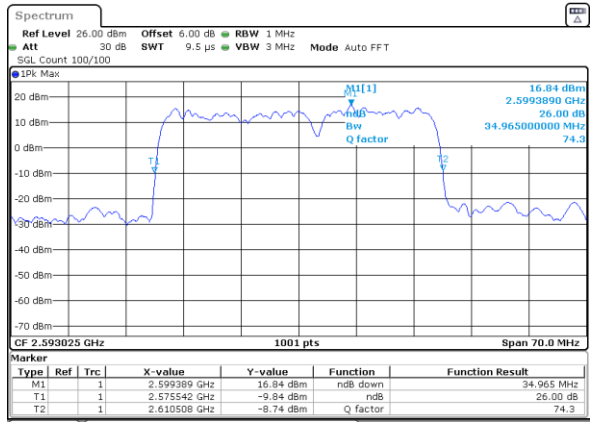
Middle Channel / 20MHz+15MHz

QPSK



Date: 5.MAY.2023 02:55:42

16QAM



Date: 5.MAY.2023 02:57:00