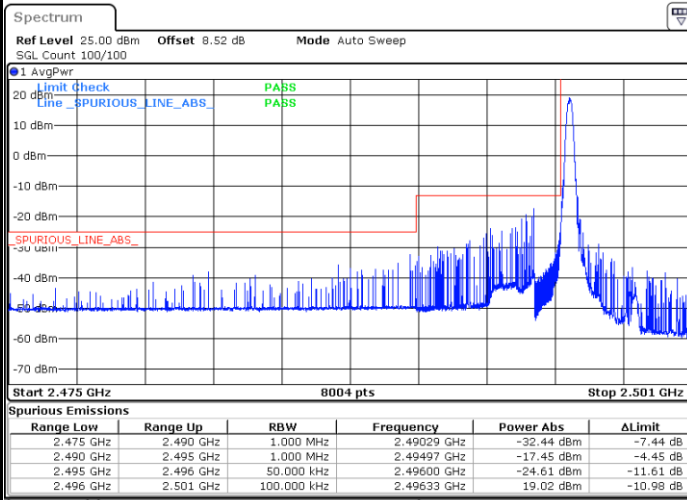




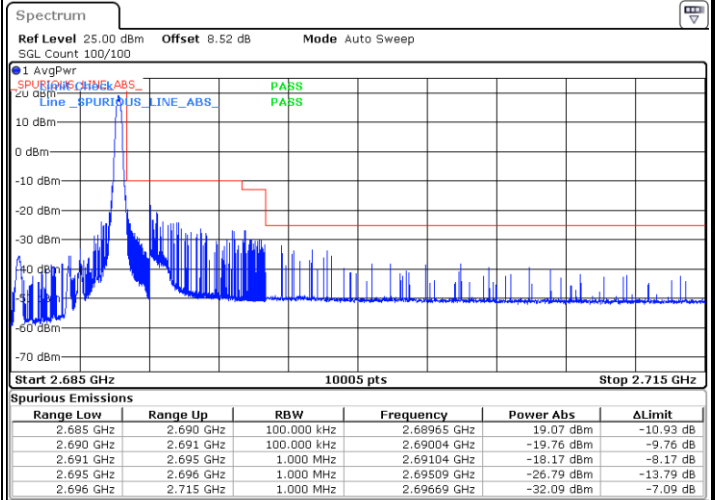
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



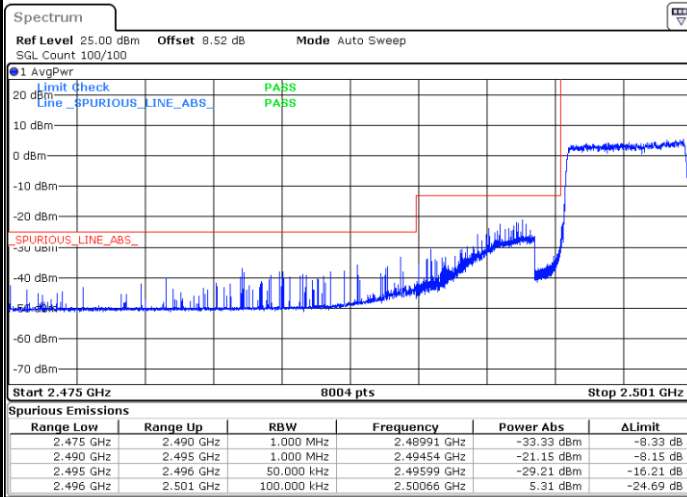
Date: 10.MAR.2024 15:04:01

Highest Band Edge / 1 RB



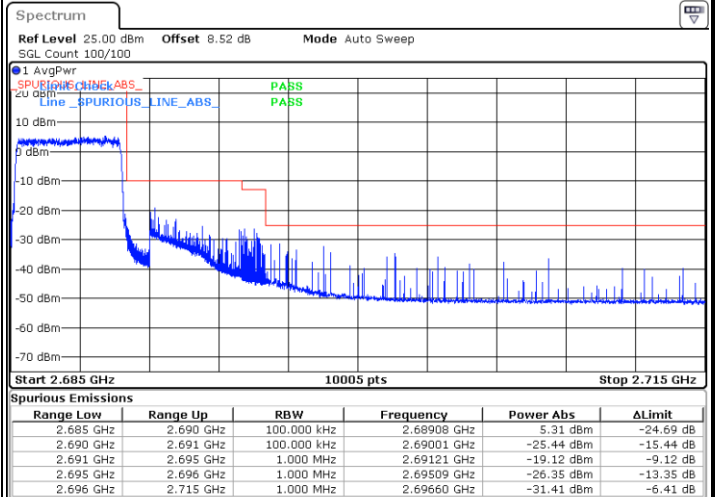
Date: 10.MAR.2024 15:26:10

Lowest Band Edge / Full RB



Date: 10.MAR.2024 15:06:02

Highest Band Edge / Full RB



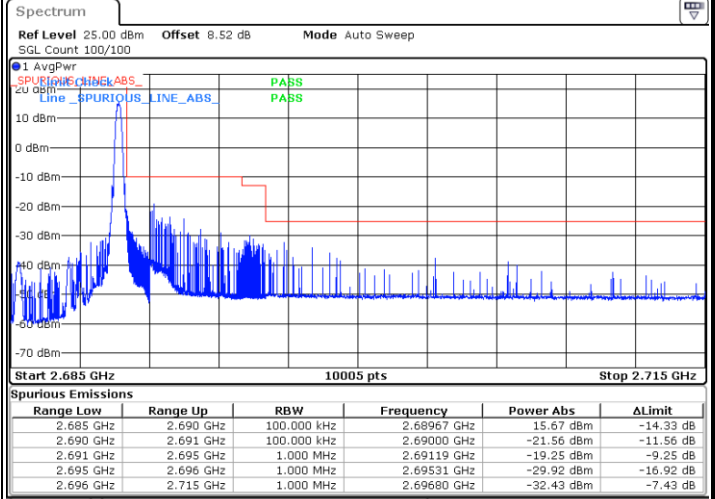
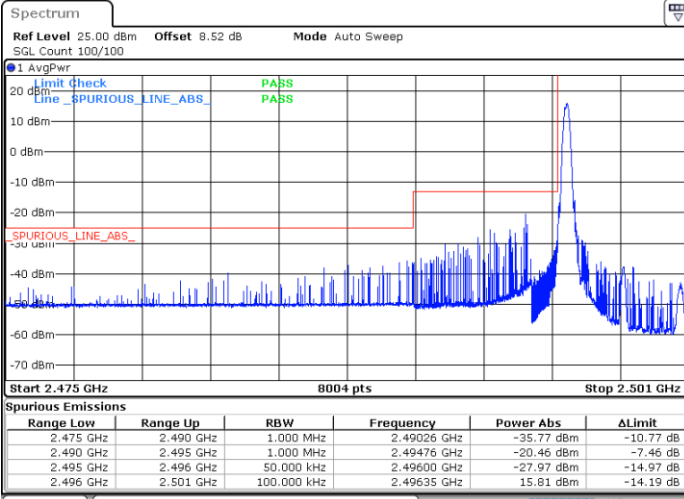
Date: 10.MAR.2024 15:32:26



LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

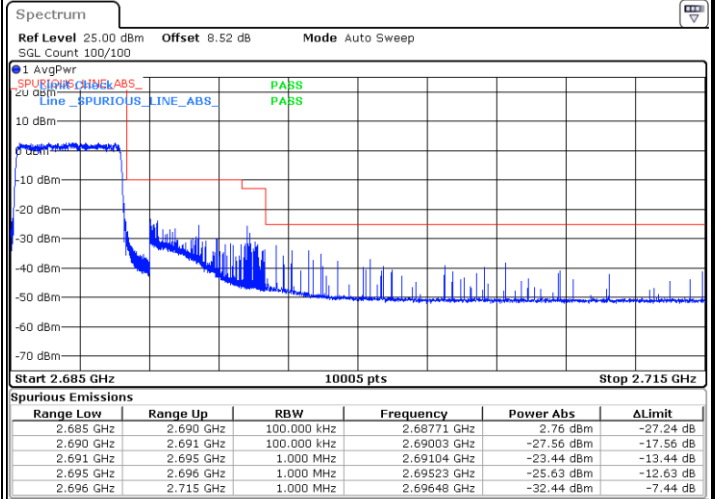
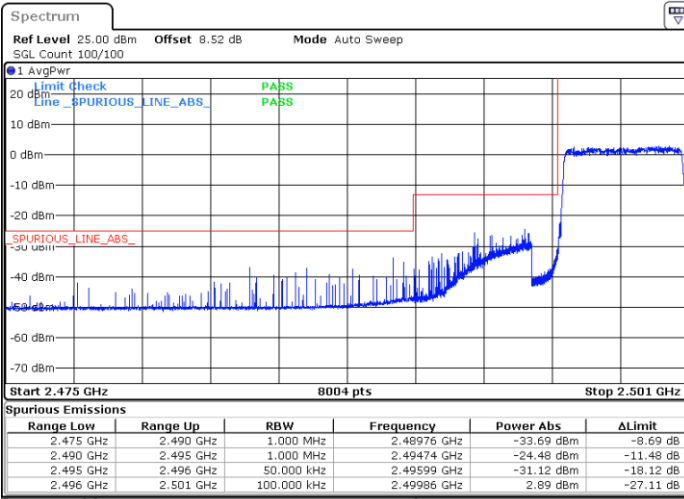


Date: 10.MAR.2024 15:05:08

Date: 10.MAR.2024 15:31:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 15:05:40

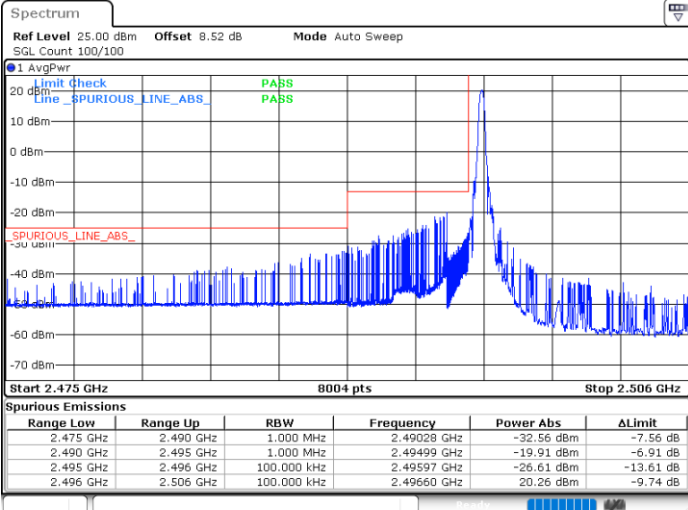
Date: 10.MAR.2024 15:32:09



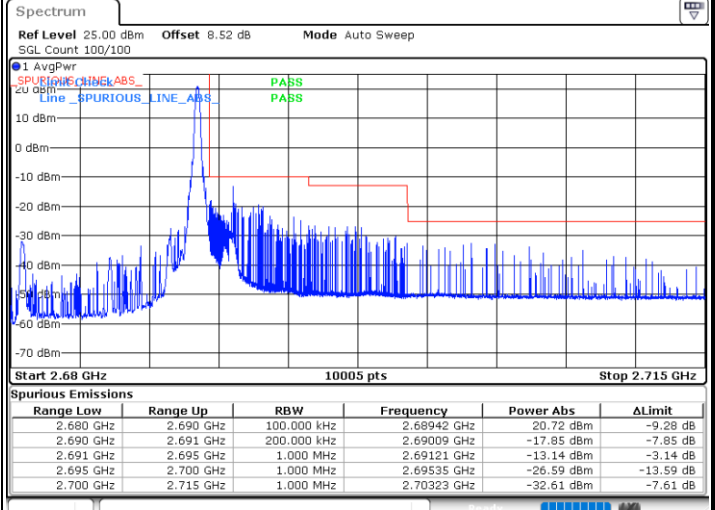
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



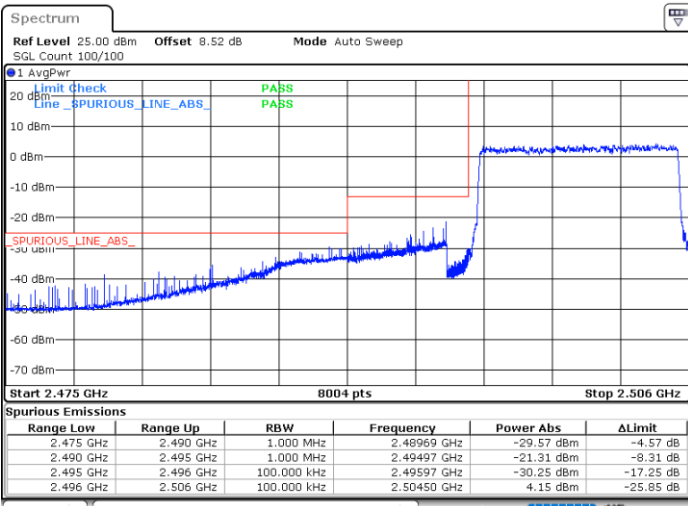
Date: 10.MAR.2024 15:39:25



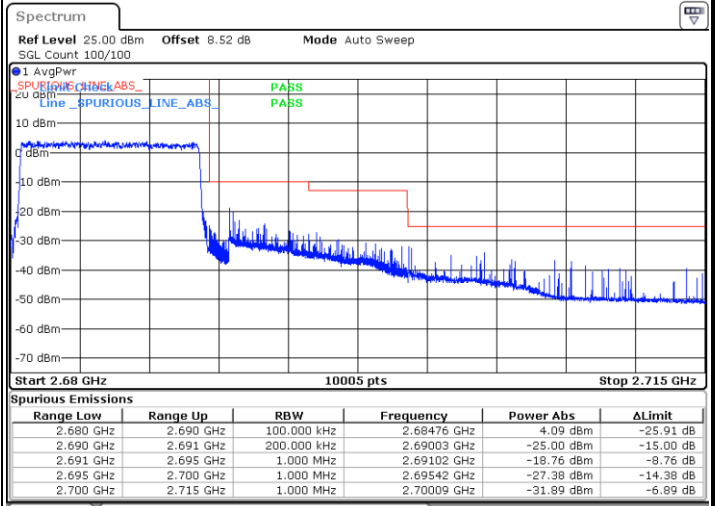
Date: 10.MAR.2024 16:10:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 15:42:08

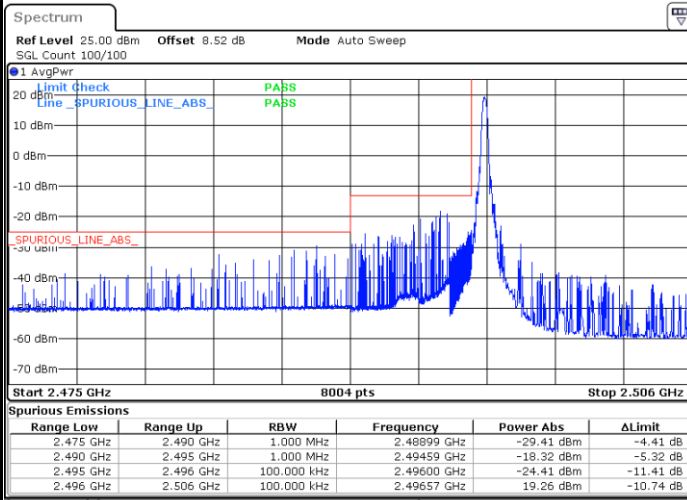


Date: 10.MAR.2024 16:13:02



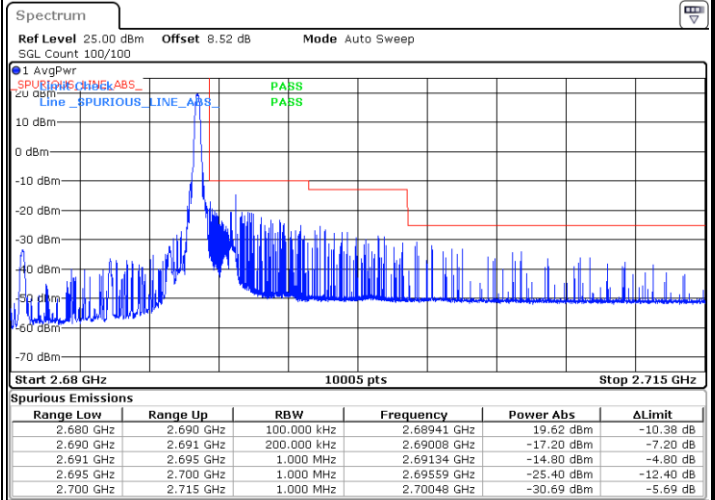
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



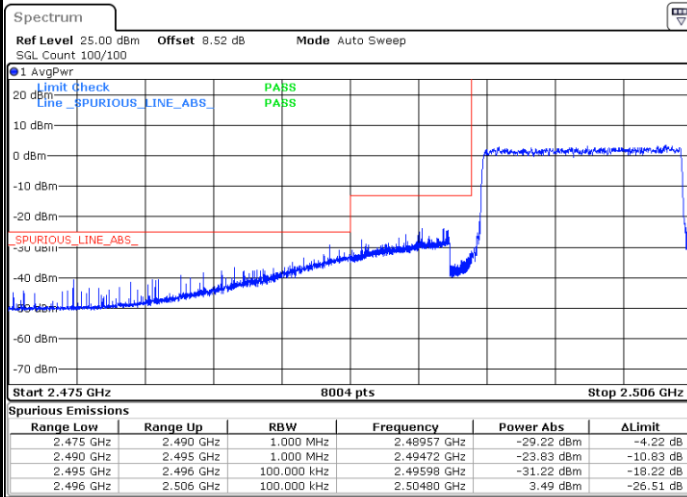
Date: 10.MAR.2024 15:39:46

Highest Band Edge / 1 RB



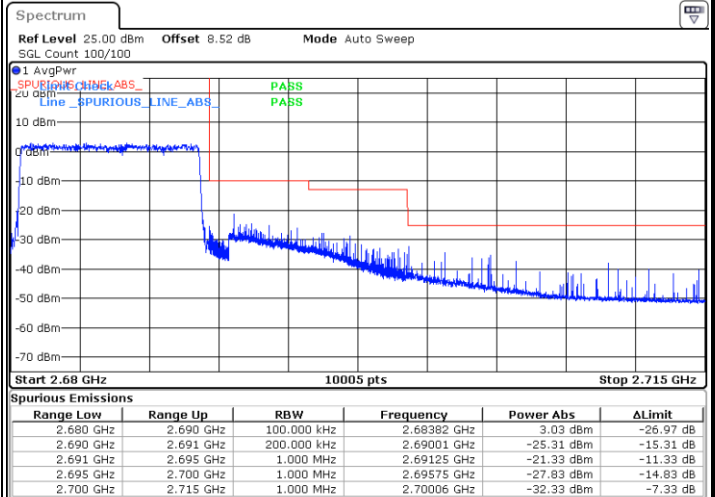
Date: 10.MAR.2024 16:10:39

Lowest Band Edge / Full RB



Date: 10.MAR.2024 15:41:53

Highest Band Edge / Full RB

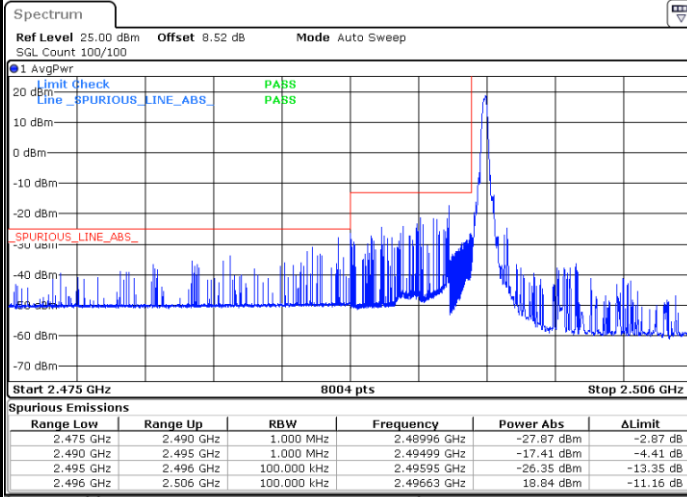


Date: 10.MAR.2024 16:12:48



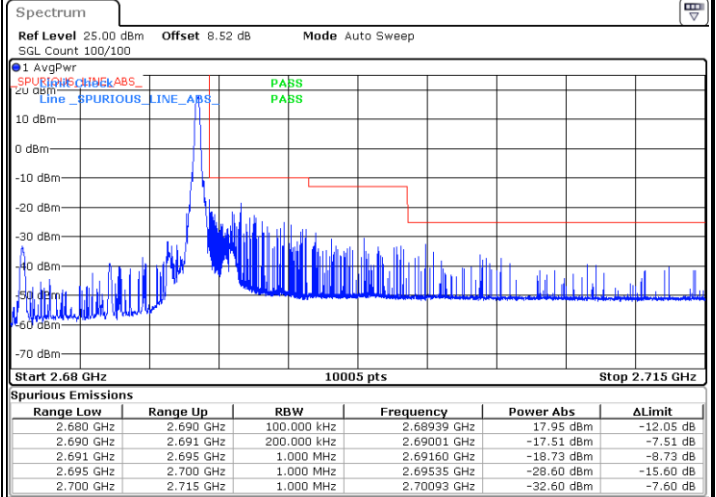
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



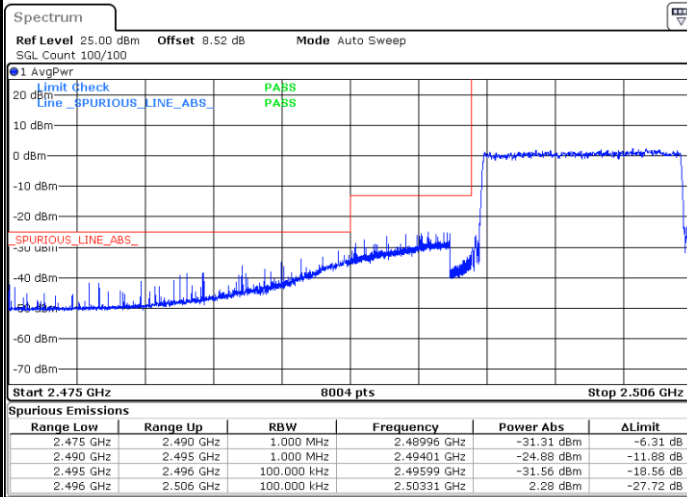
Date: 10.MAR.2024 15:40:04

Highest Band Edge / 1 RB



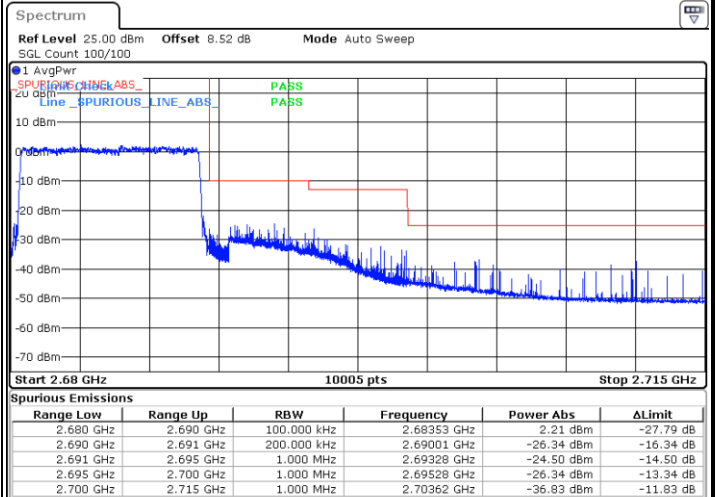
Date: 10.MAR.2024 16:10:55

Lowest Band Edge / Full RB



Date: 10.MAR.2024 15:41:19

Highest Band Edge / Full RB

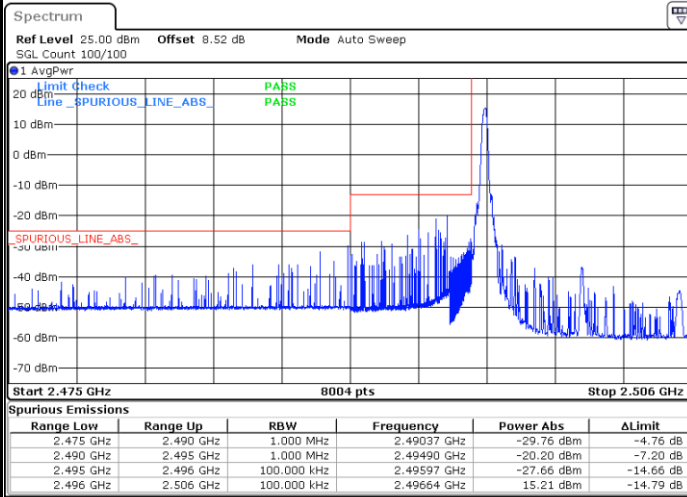


Date: 10.MAR.2024 16:12:35



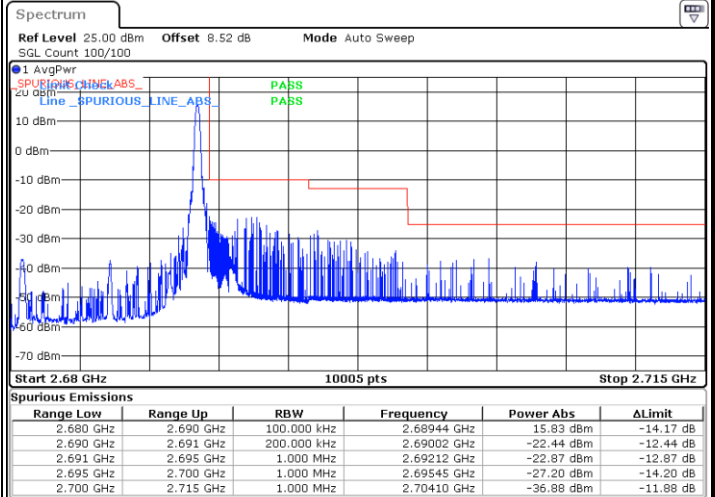
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB



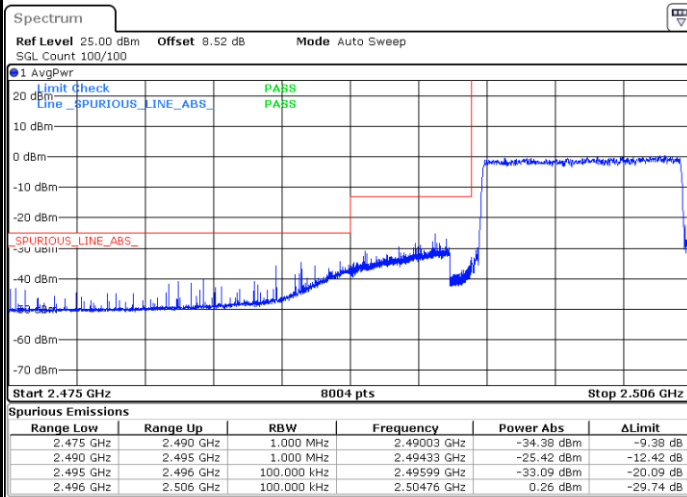
Date: 10.MAR.2024 15:40:19

Highest Band Edge / 1 RB



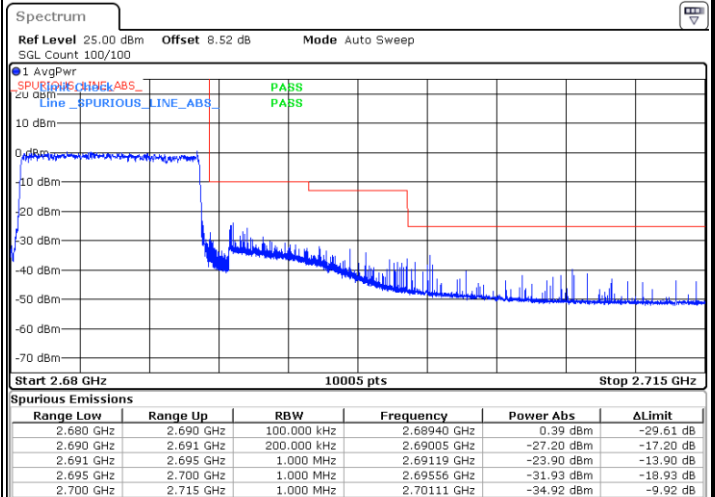
Date: 10.MAR.2024 16:11:54

Lowest Band Edge / Full RB



Date: 10.MAR.2024 15:41:02

Highest Band Edge / Full RB



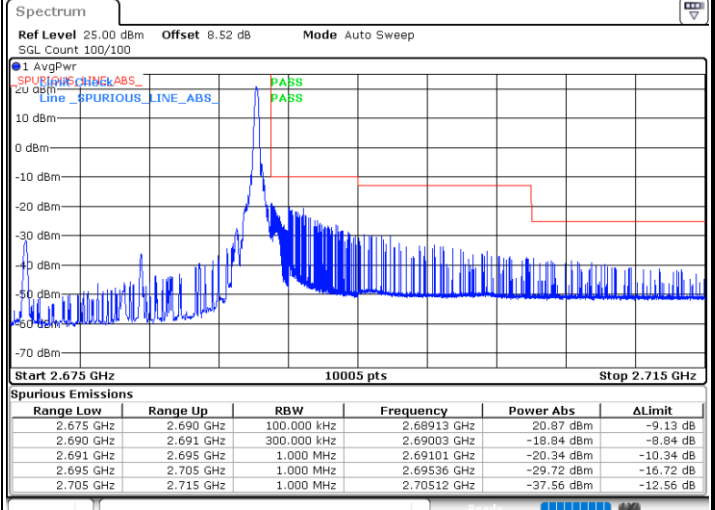
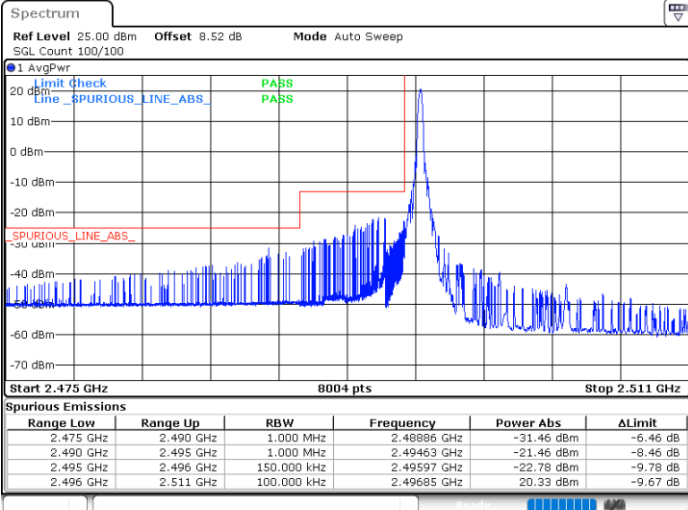
Date: 10.MAR.2024 16:12:19



LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

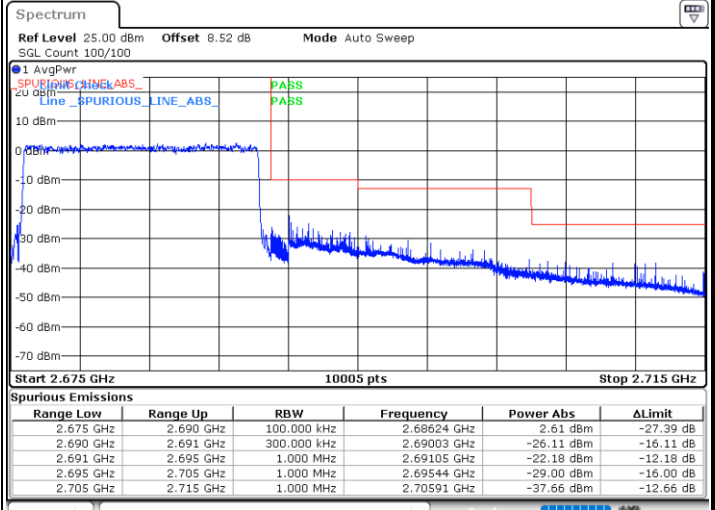
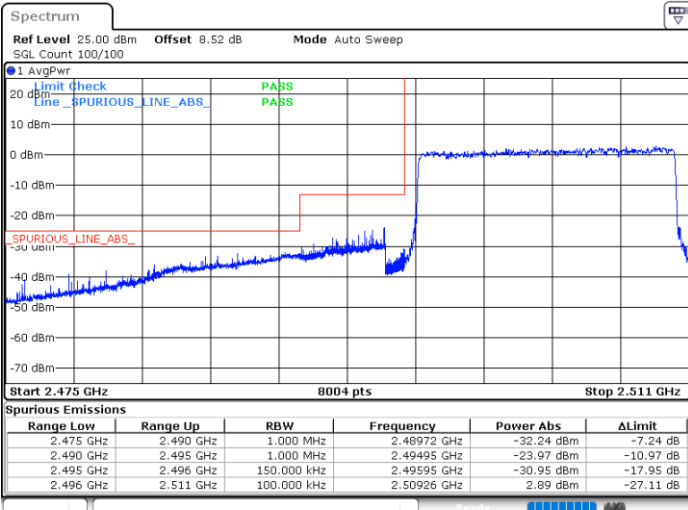


Date: 10.MAR.2024 16:15:25

Date: 10.MAR.2024 16:51:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



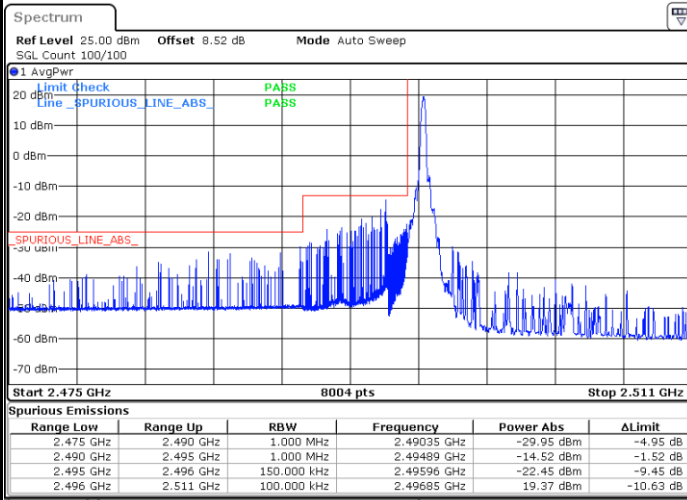
Date: 10.MAR.2024 16:18:15

Date: 10.MAR.2024 16:52:47



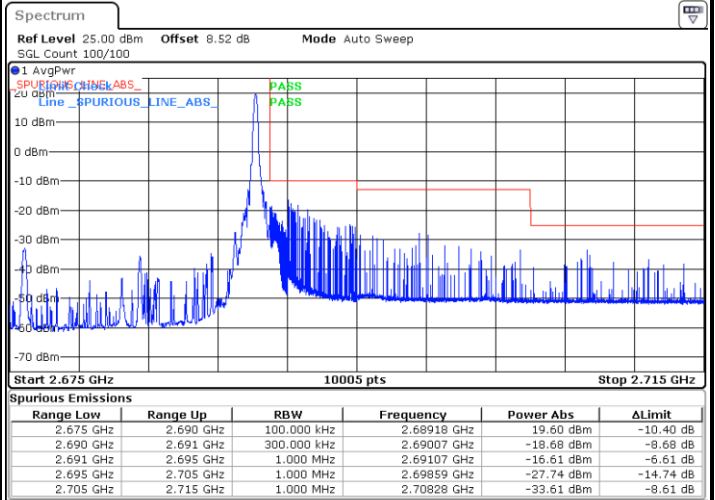
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



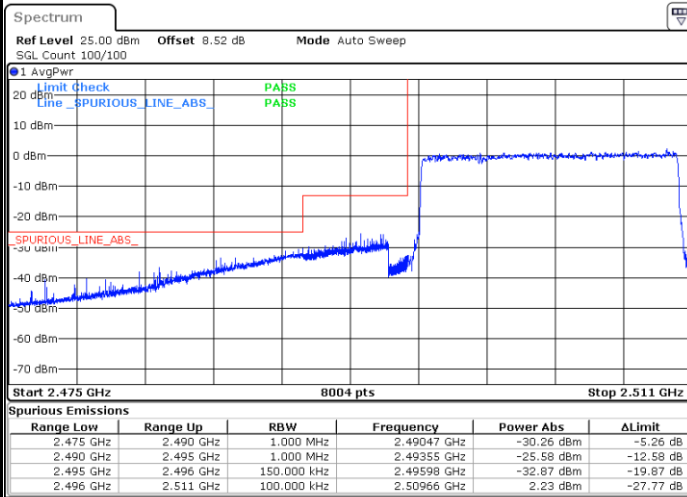
Date: 10.MAR.2024 16:15:51

Highest Band Edge / 1 RB



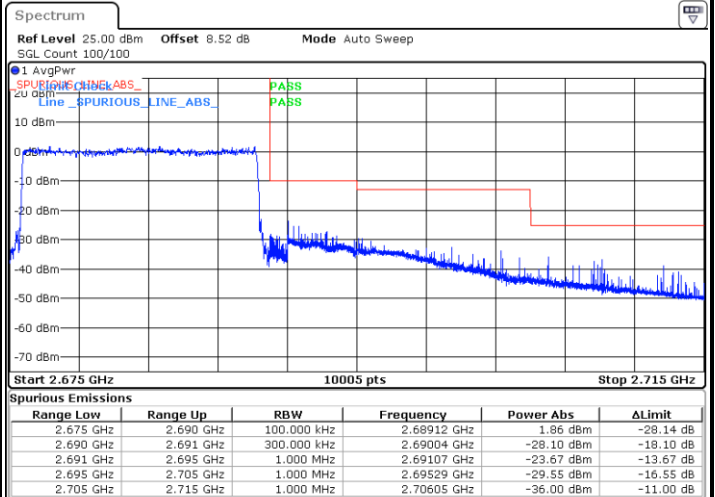
Date: 10.MAR.2024 16:51:29

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:18:00

Highest Band Edge / Full RB

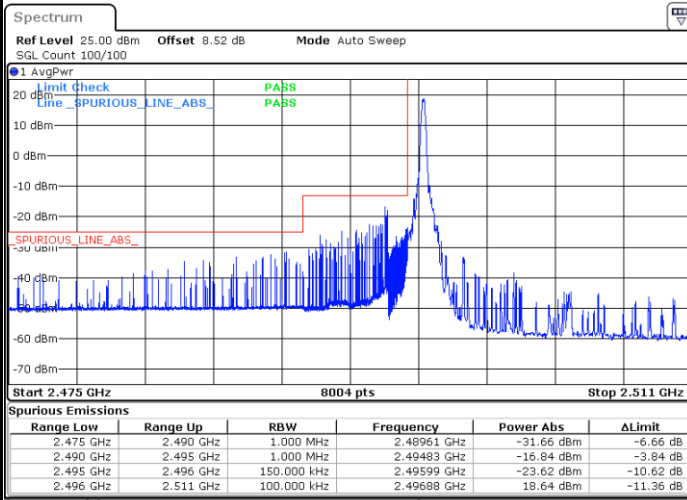


Date: 10.MAR.2024 16:52:36



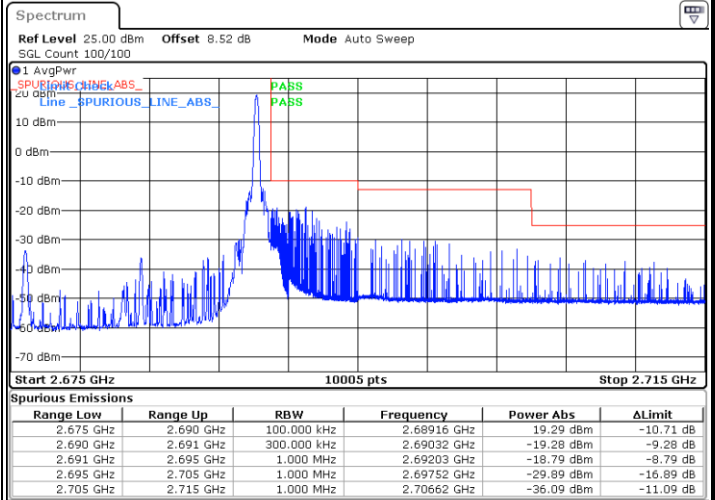
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



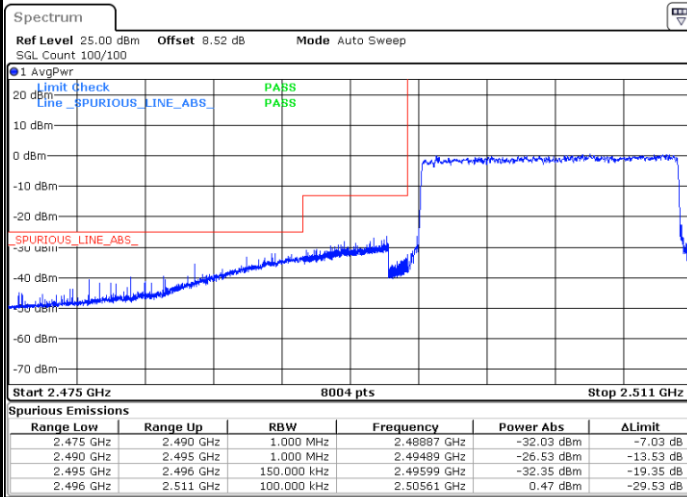
Date: 10.MAR.2024 16:16:12

Highest Band Edge / 1 RB



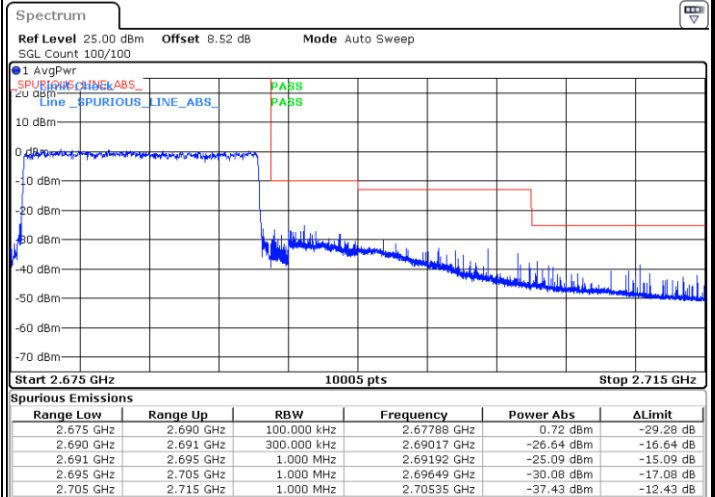
Date: 10.MAR.2024 16:51:41

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:17:44

Highest Band Edge / Full RB



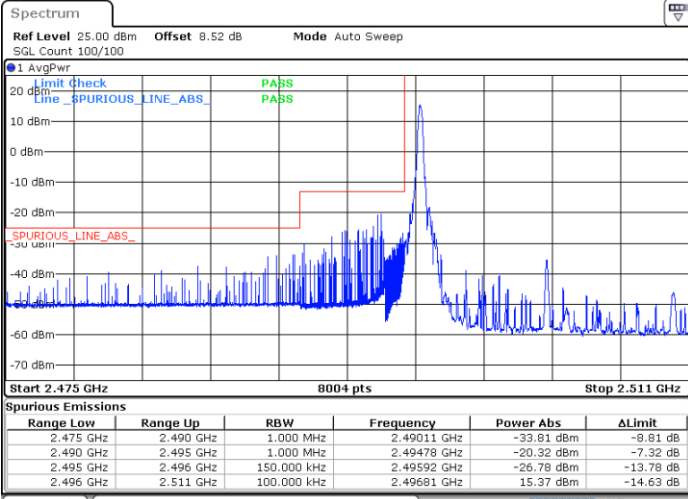
Date: 10.MAR.2024 16:52:25



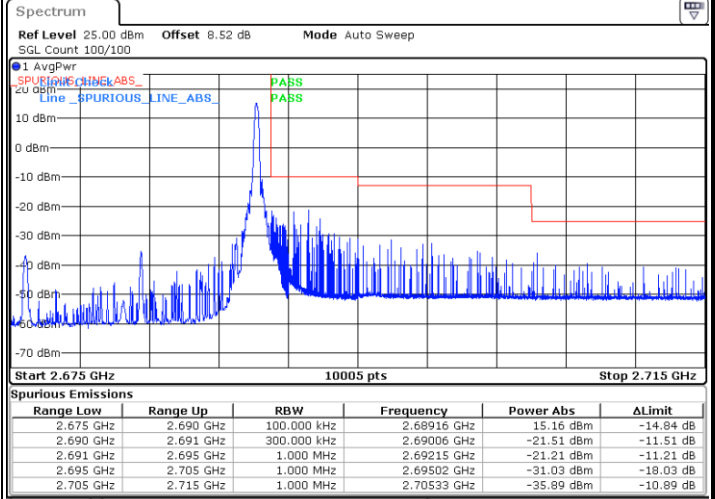
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



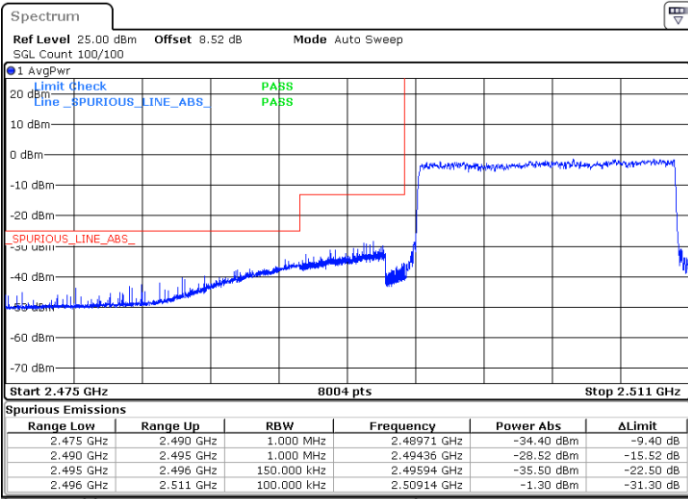
Date: 10.MAR.2024 16:16:48



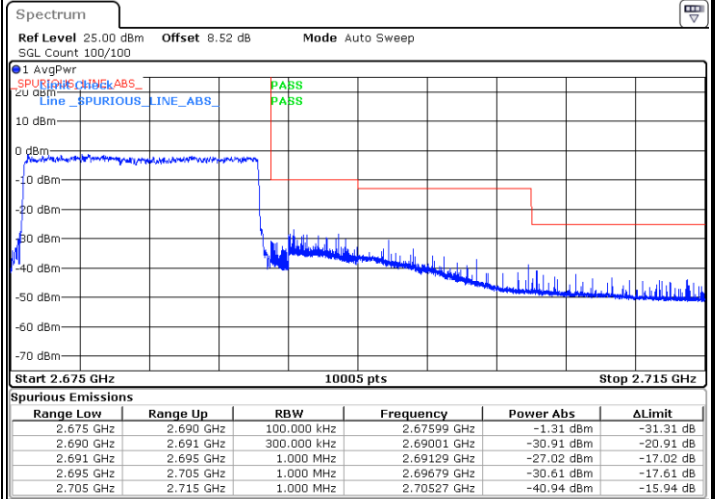
Date: 10.MAR.2024 16:51:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 16:17:07

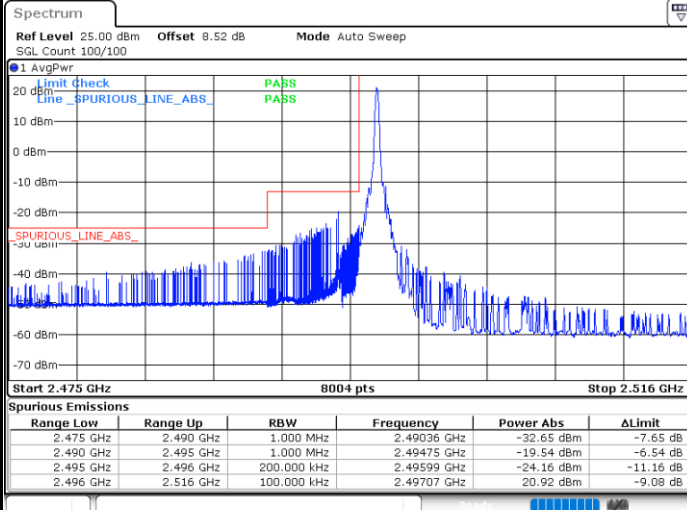


Date: 10.MAR.2024 16:52:12



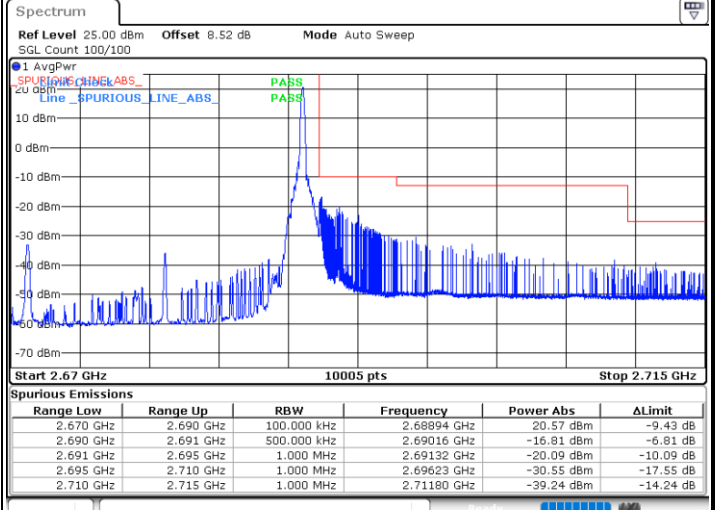
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



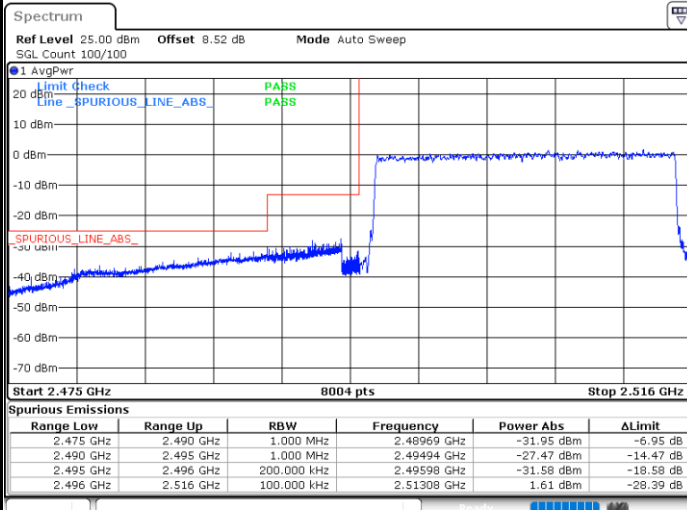
Date: 10.MAR.2024 16:55:19

Highest Band Edge / 1 RB



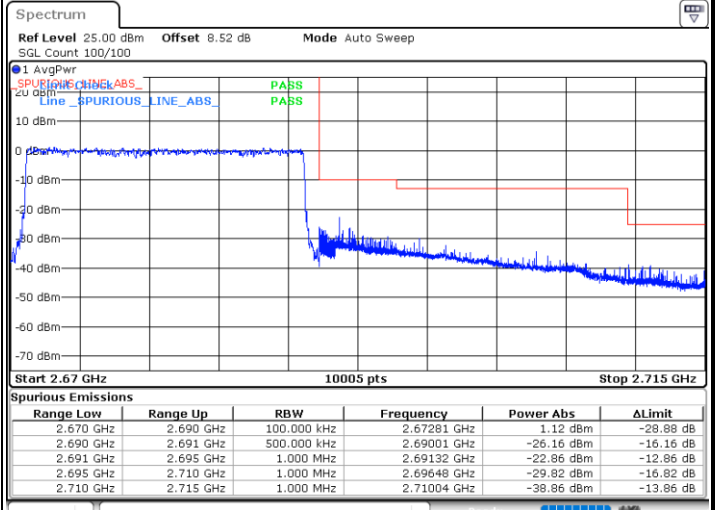
Date: 10.MAR.2024 17:00:49

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:57:11

Highest Band Edge / Full RB

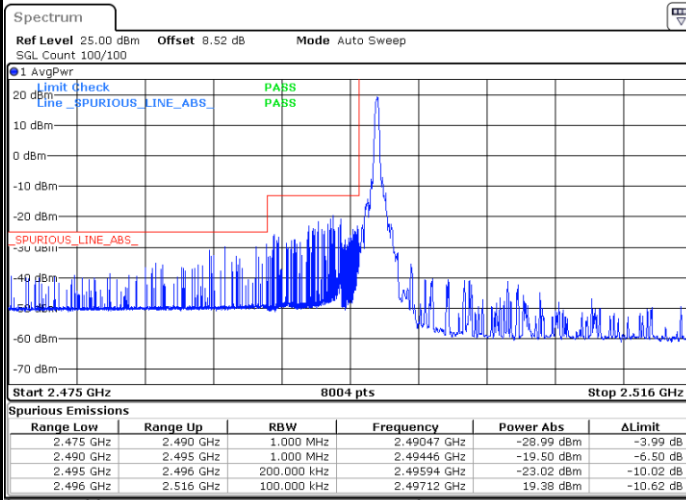


Date: 10.MAR.2024 16:59:07



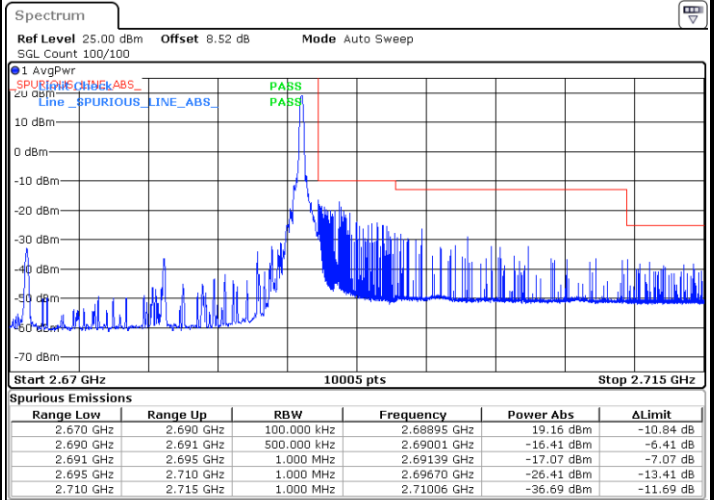
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



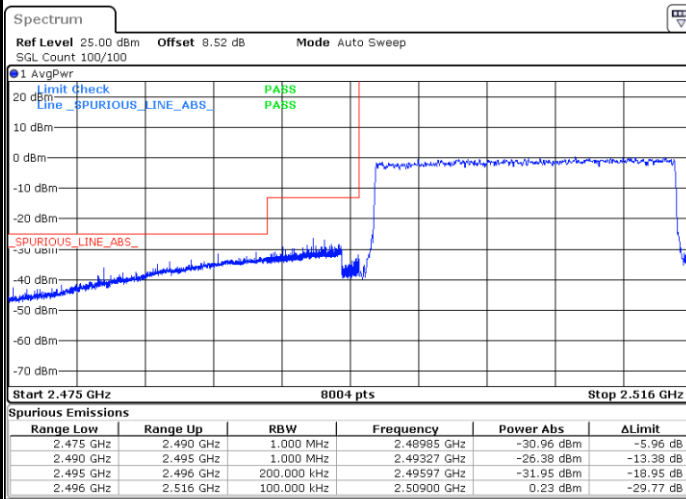
Date: 10.MAR.2024 16:55:33

Highest Band Edge / 1 RB



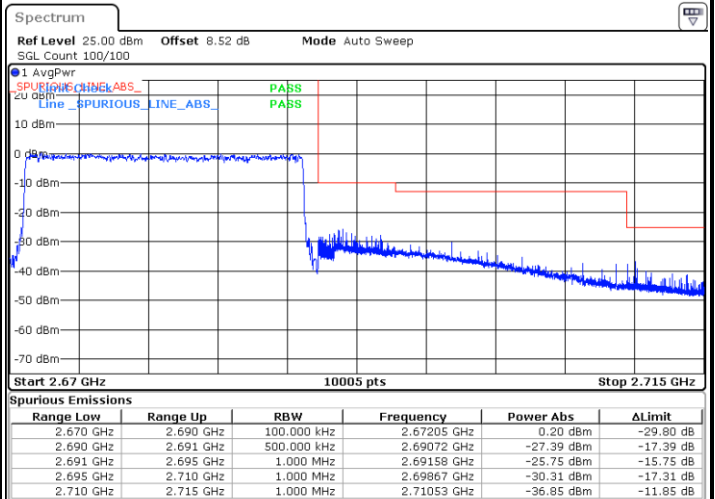
Date: 10.MAR.2024 17:00:36

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:56:54

Highest Band Edge / Full RB

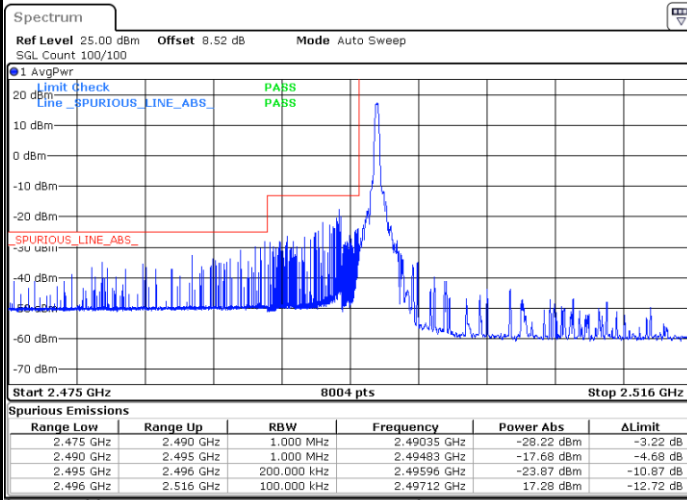


Date: 10.MAR.2024 16:59:23



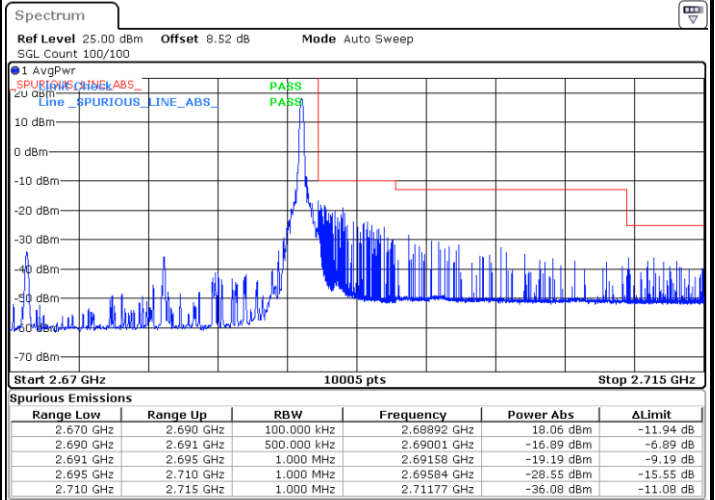
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



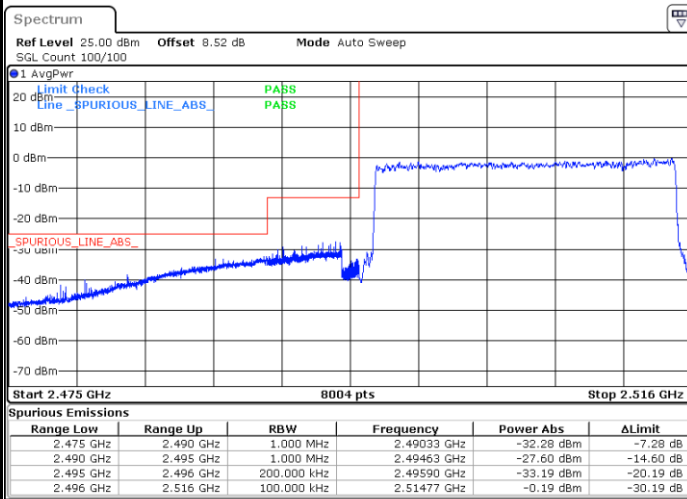
Date: 10.MAR.2024 16:55:47

Highest Band Edge / 1 RB



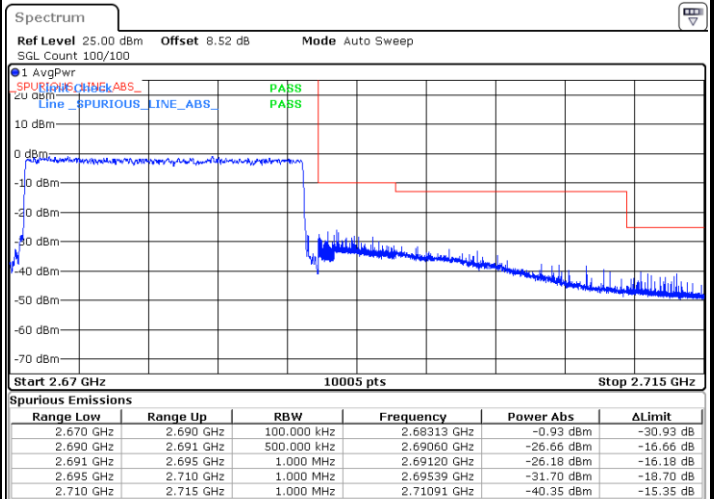
Date: 10.MAR.2024 17:00:23

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:56:40

Highest Band Edge / Full RB

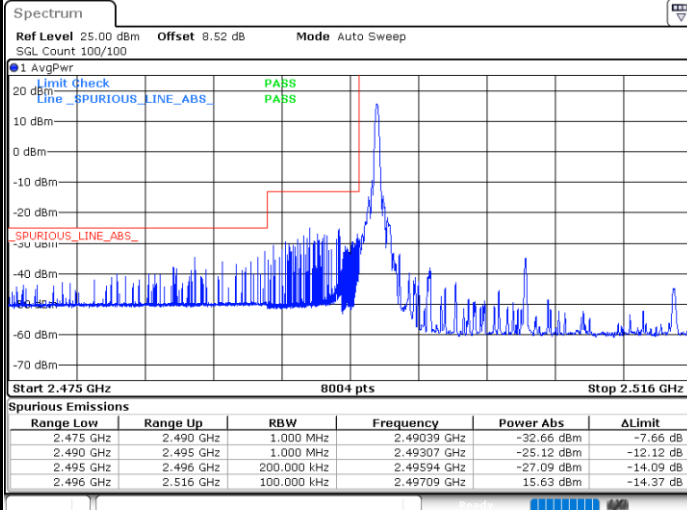


Date: 10.MAR.2024 16:59:35



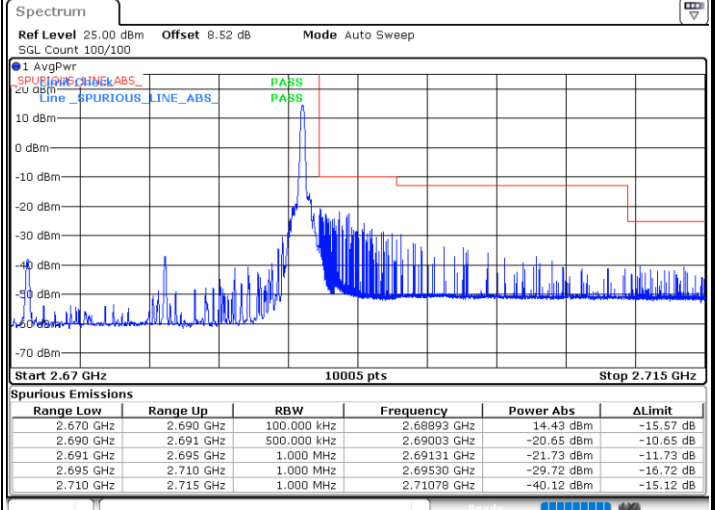
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



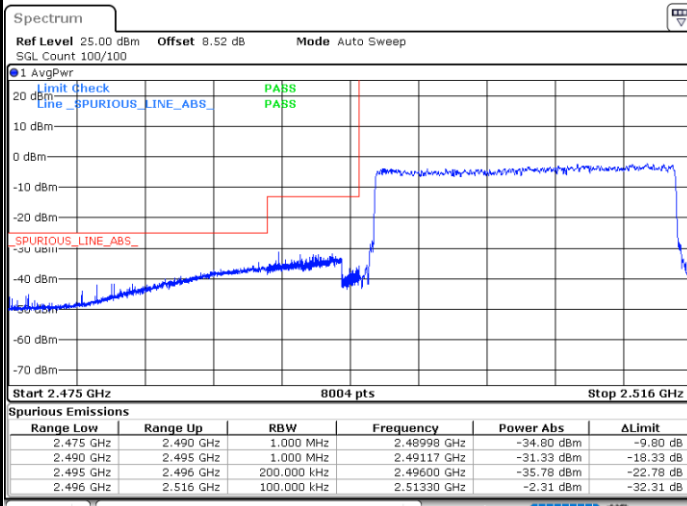
Date: 10.MAR.2024 16:56:00

Highest Band Edge / 1 RB



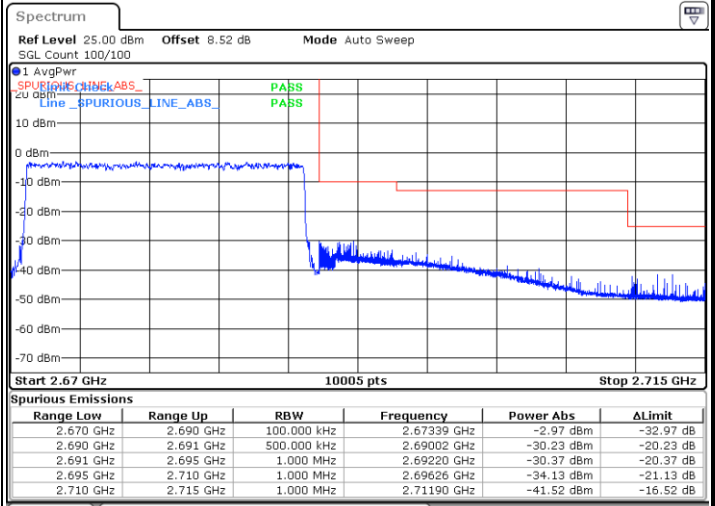
Date: 10.MAR.2024 17:00:08

Lowest Band Edge / Full RB



Date: 10.MAR.2024 16:56:18

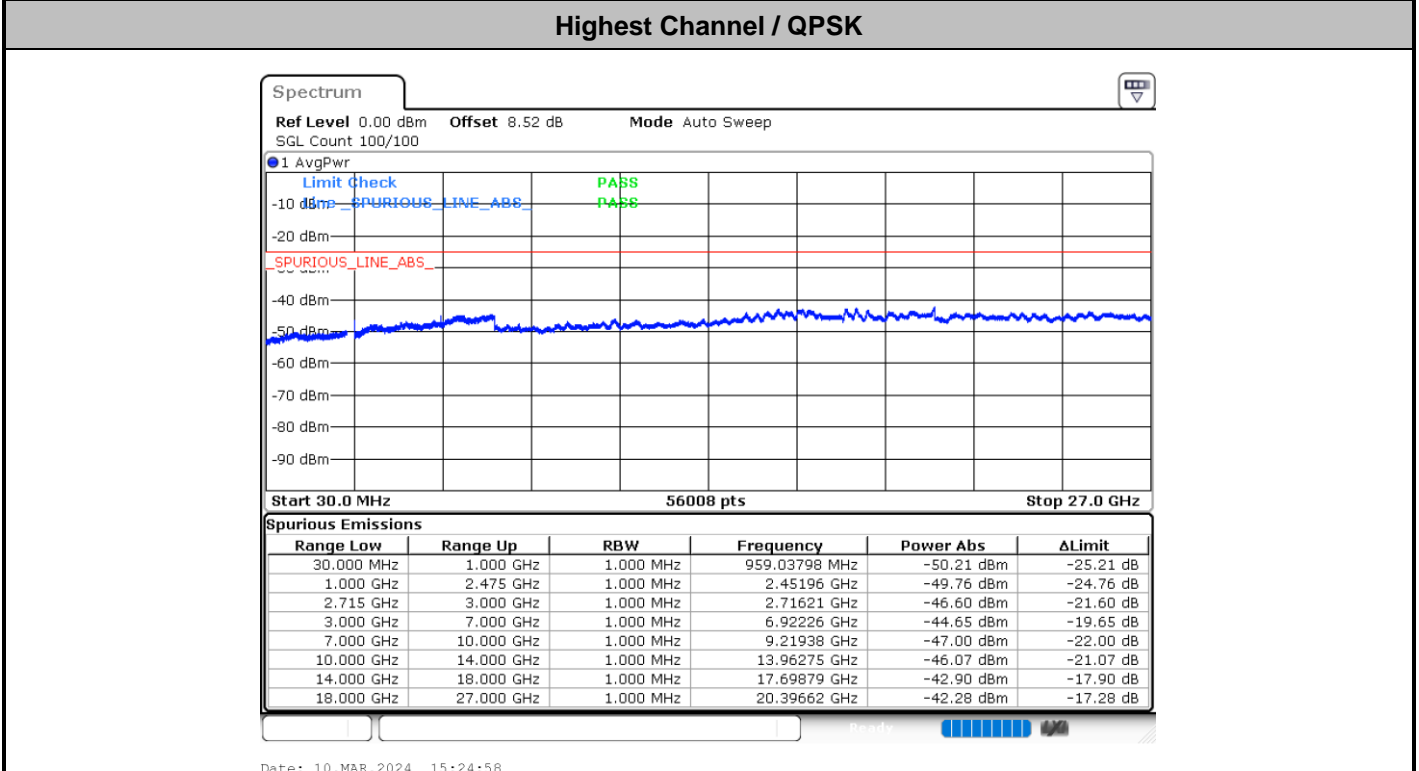
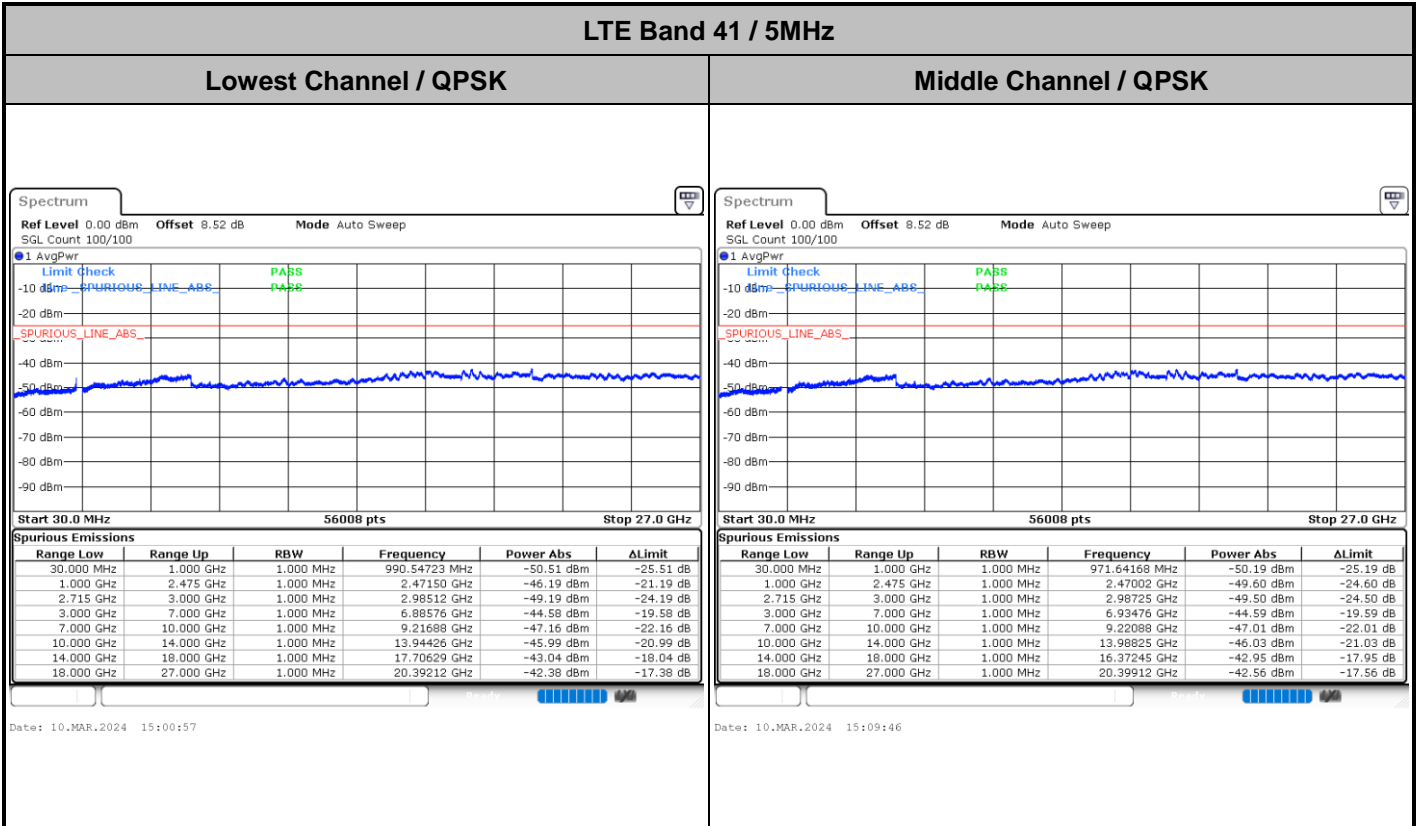
Highest Band Edge / Full RB



Date: 10.MAR.2024 16:59:47



Conducted Spurious Emission

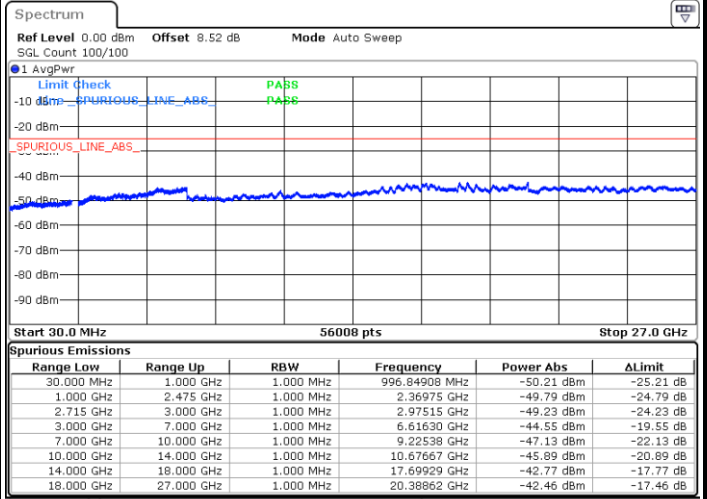
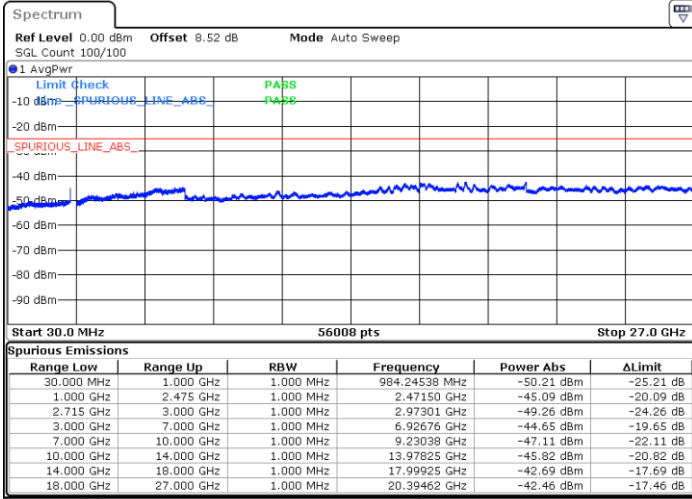




LTE Band 41 / 10MHz

Lowest Channel / QPSK

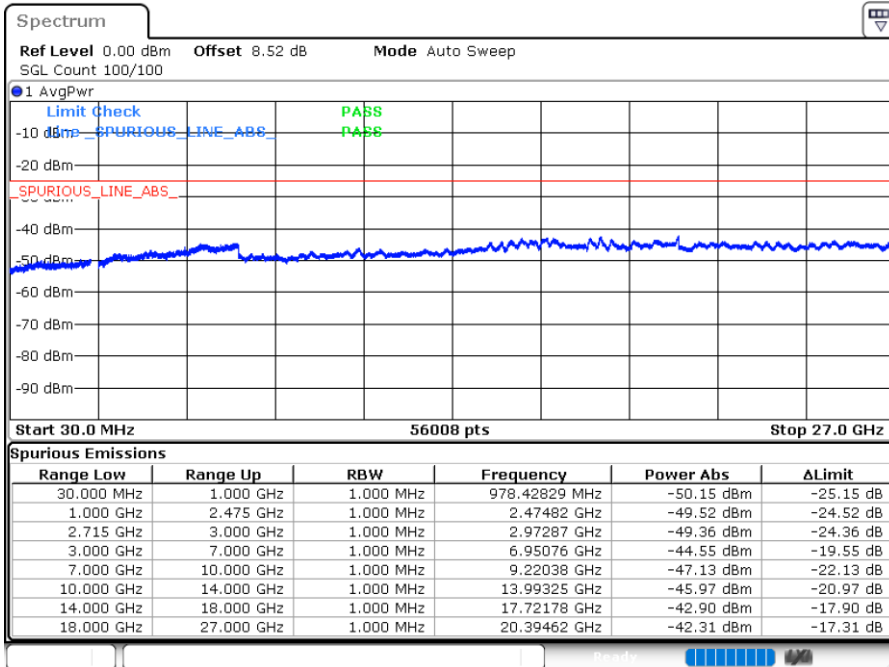
Middle Channel / QPSK



Date: 10.MAR.2024 15:38:52

Date: 10.MAR.2024 15:37:11

Highest Channel / QPSK



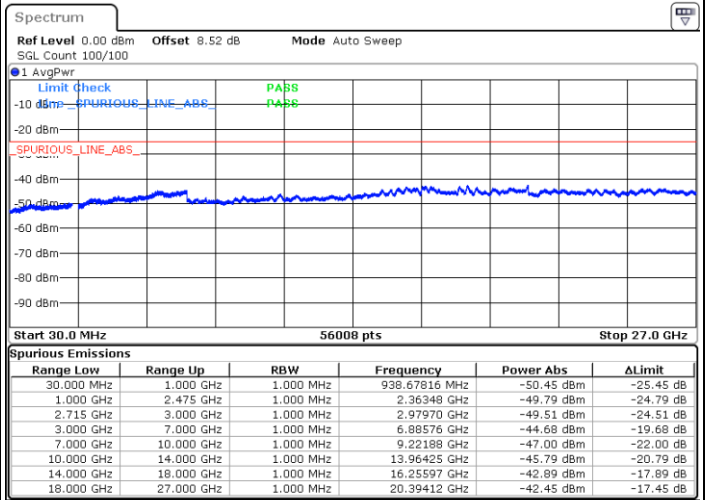
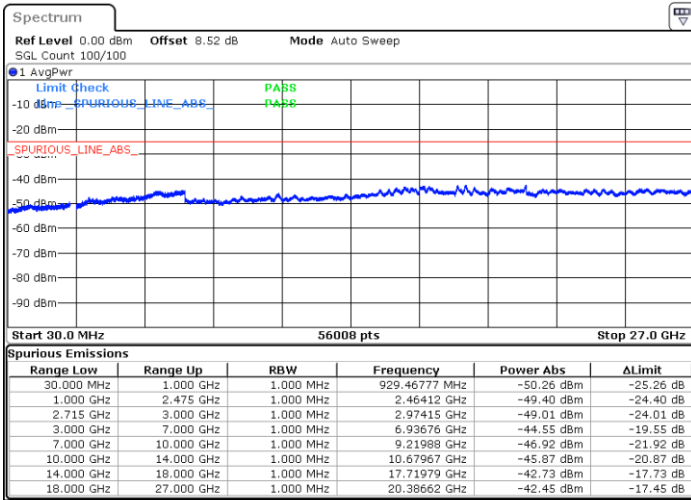
Date: 10.MAR.2024 16:10:00



LTE Band 41 / 15MHz

Lowest Channel / QPSK

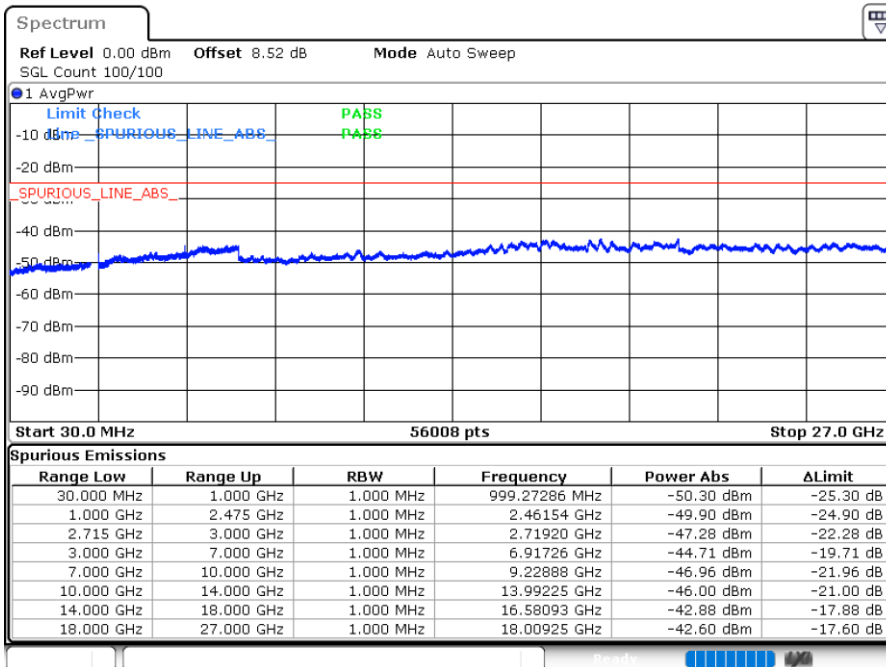
Middle Channel / QPSK



Date: 10.MAR.2024 16:15:12

Date: 10.MAR.2024 16:20:28

Highest Channel / QPSK



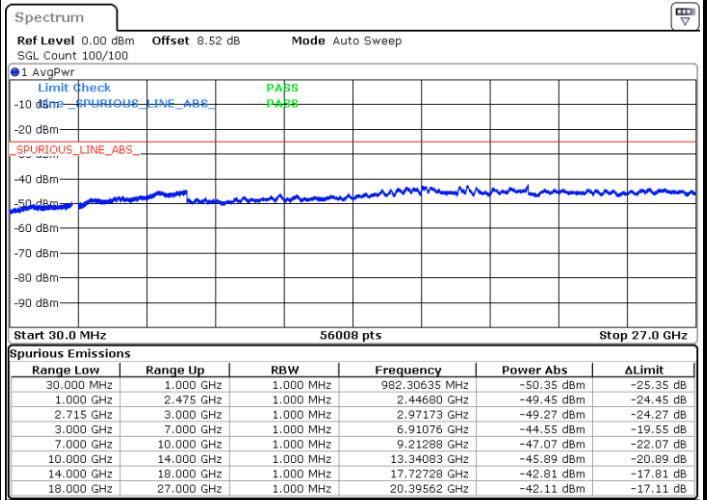
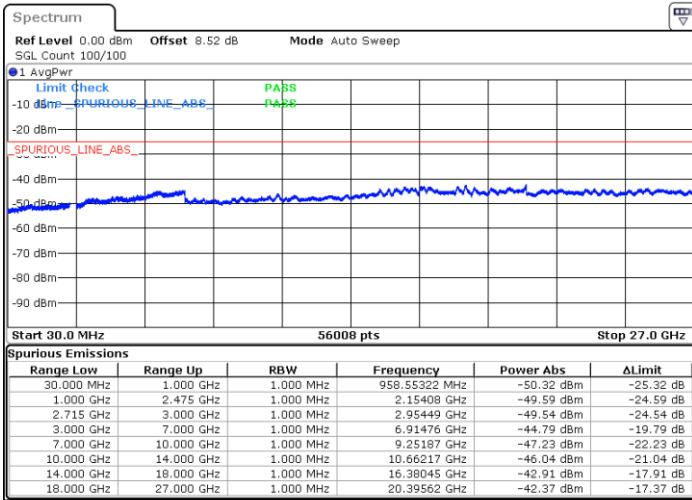
Date: 10.MAR.2024 16:50:42



LTE Band 41 / 20MHz

Lowest Channel / QPSK

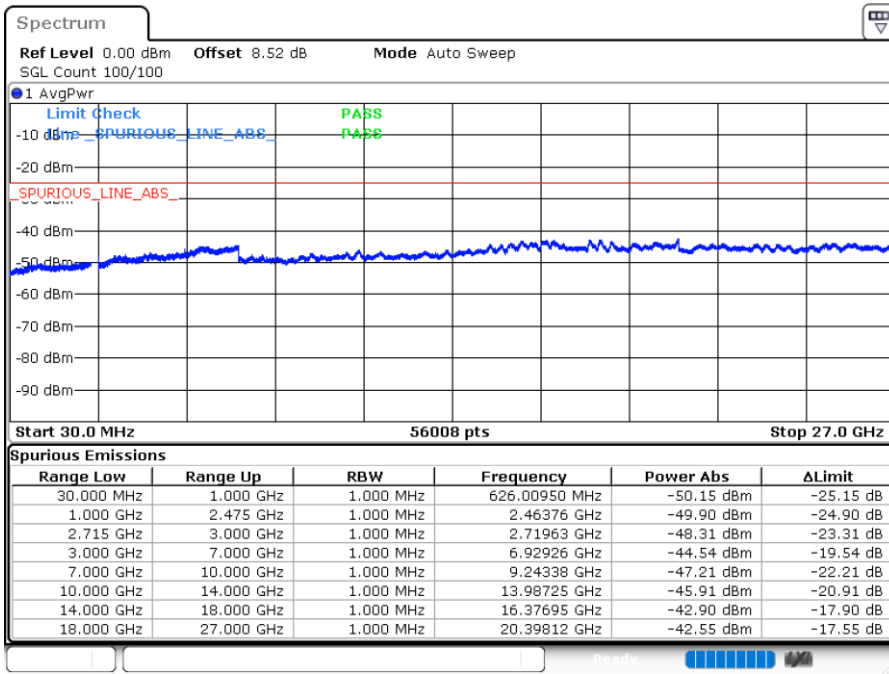
Middle Channel / QPSK



Date: 10.MAR.2024 16:54:59

Date: 10.MAR.2024 16:27:47

Highest Channel / QPSK



Date: 10.MAR.2024 17:01:44



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	0.0077	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0064	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_7C

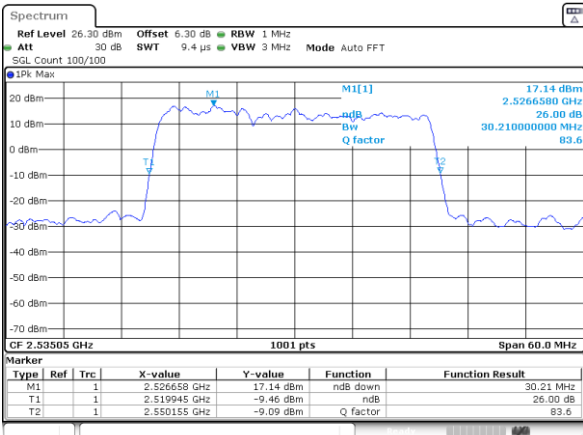
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.21	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.67	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.57	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.11
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.97
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	35.11
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.04	39.96



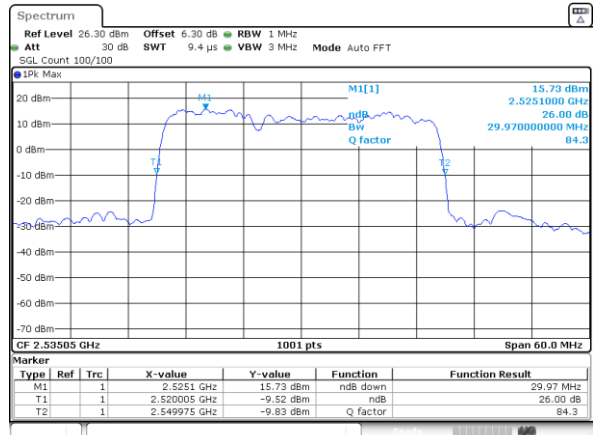
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 2.FEB.2024 15:25:50

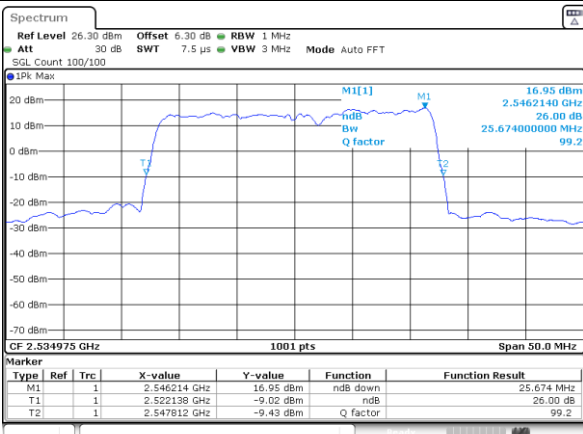
Middle Channel / 10MHz+20MHz / 16QAM



Date: 2.FEB.2024 15:26:18

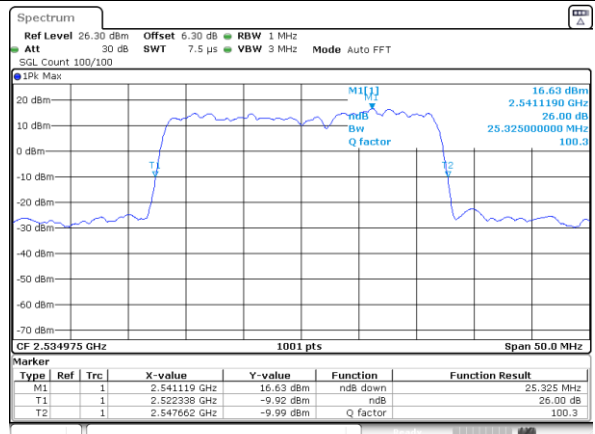
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 2.FEB.2024 15:51:56

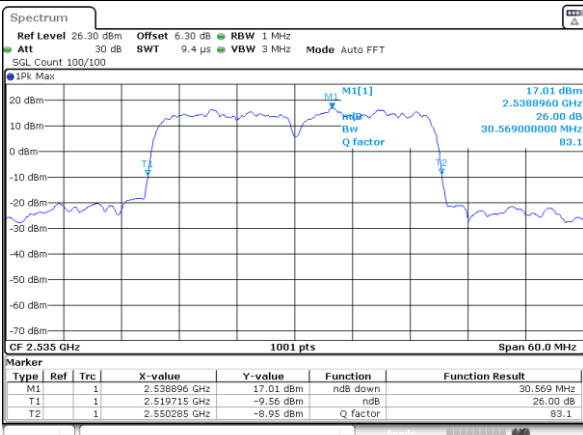
Middle Channel / 15MHz+10MHz / 16QAM



Date: 2.FEB.2024 15:52:22

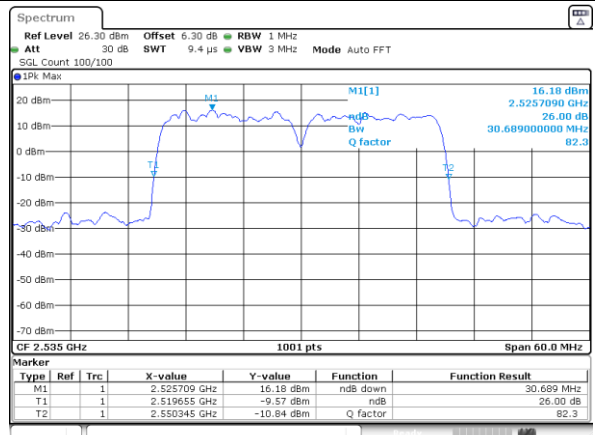
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 2.FEB.2024 18:21:09

Middle Channel / 15MHz+15MHz / 16QAM

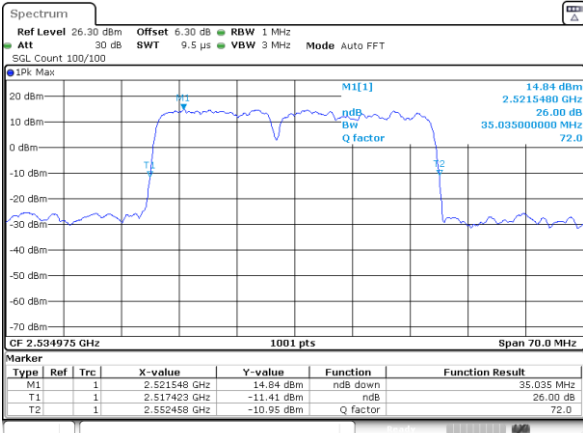


Date: 2.FEB.2024 18:21:35



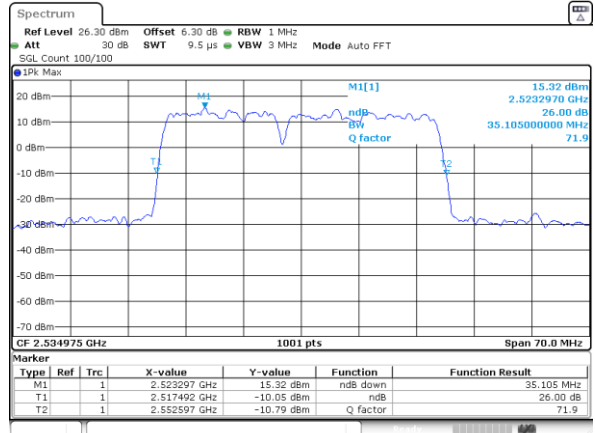
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



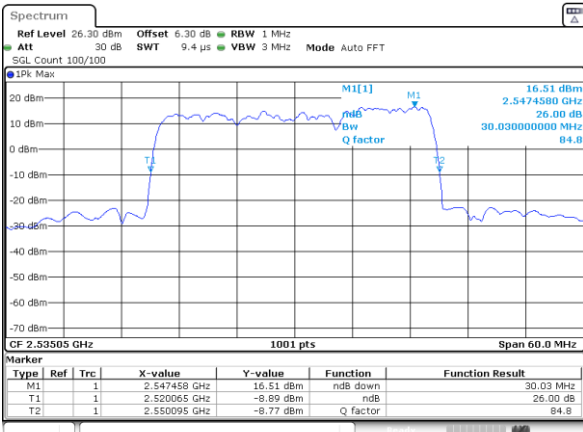
Date: 2.FEB.2024 18:50:48

Middle Channel / 15MHz+20MHz / 16QAM



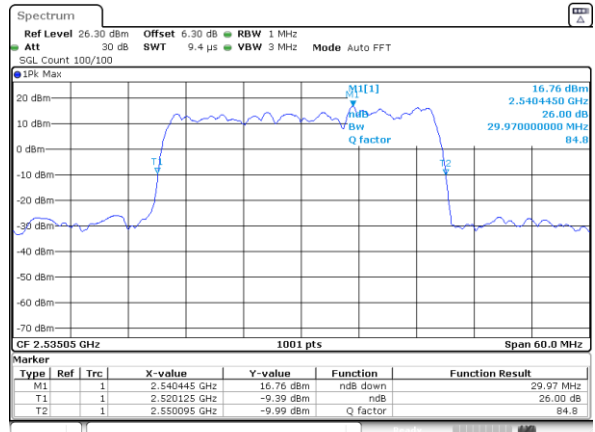
Date: 2.FEB.2024 18:51:14

Middle Channel / 20MHz+10MHz / QPSK



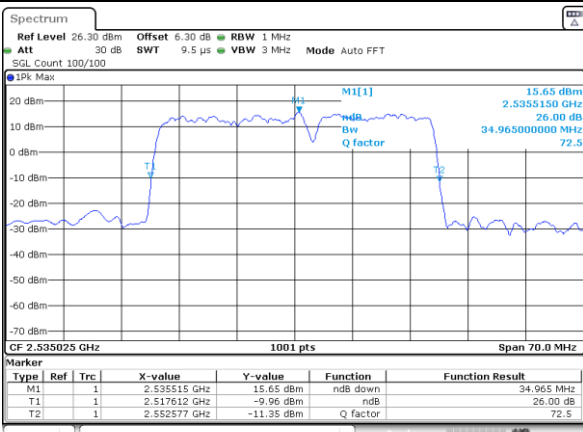
Date: 2.FEB.2024 21:55:06

Middle Channel / 20MHz+10MHz / 16QAM



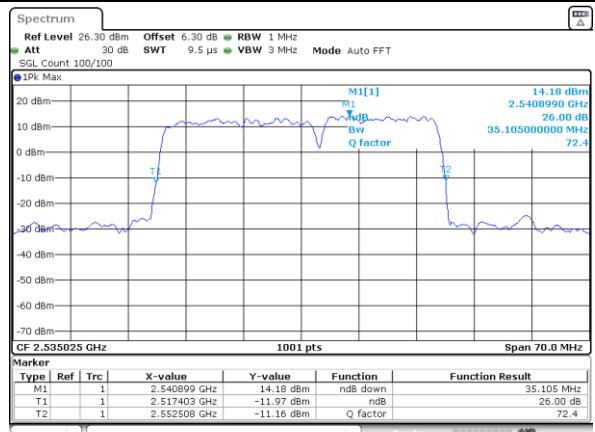
Date: 2.FEB.2024 21:55:33

Middle Channel / 20MHz+15MHz / QPSK



Date: 2.FEB.2024 22:21:07

Middle Channel / 20MHz+15MHz / 16QAM

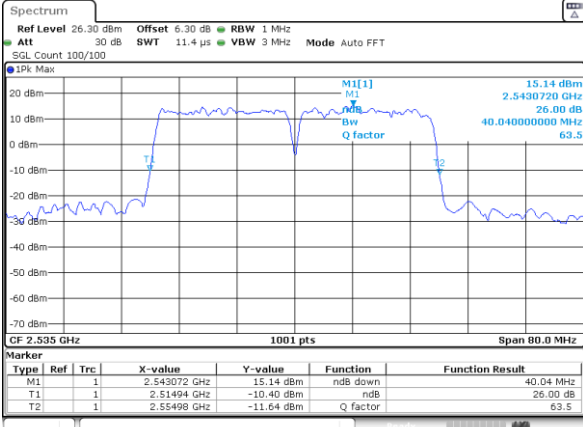


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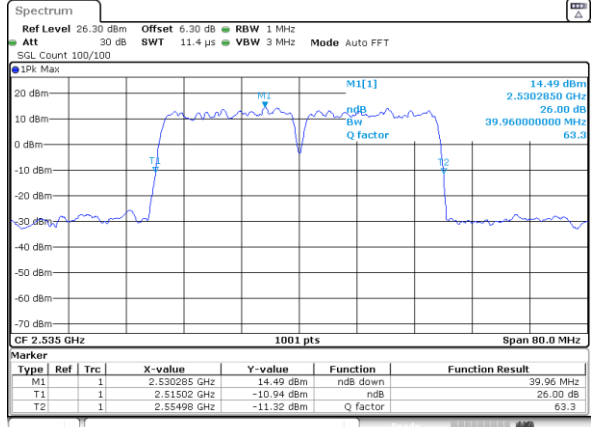
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 2.FEB.2024 22:46:57

Middle Channel / 20MHz+20MHz / 16QAM



Date: 2.FEB.2024 22:47:23



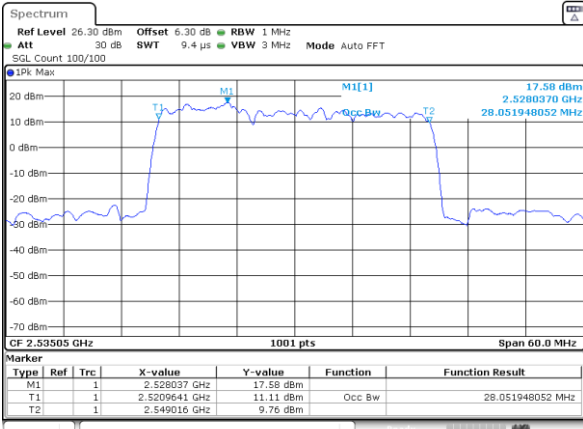
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.05	27.93
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.83	28.59
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	33.15
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.05
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	32.94
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.64



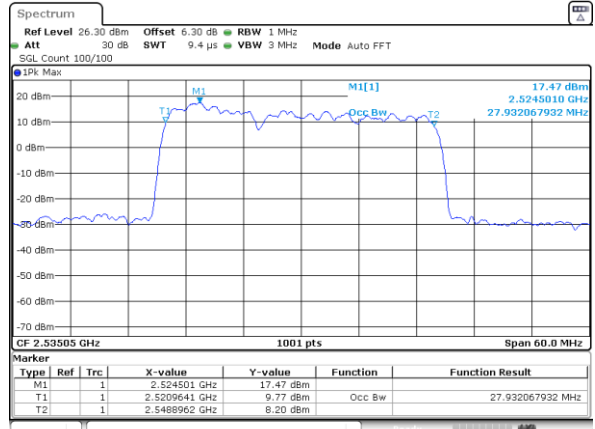
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



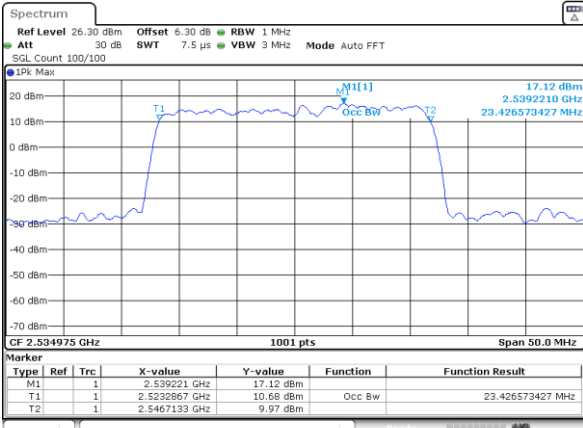
Date: 2.FEB.2024 15:25:24

Middle Channel / 10MHz+20MHz / 16QAM



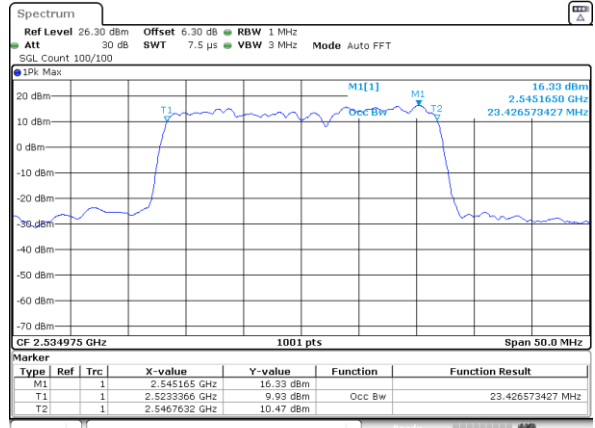
Date: 2.FEB.2024 15:26:44

Middle Channel / 15MHz+10MHz / QPSK



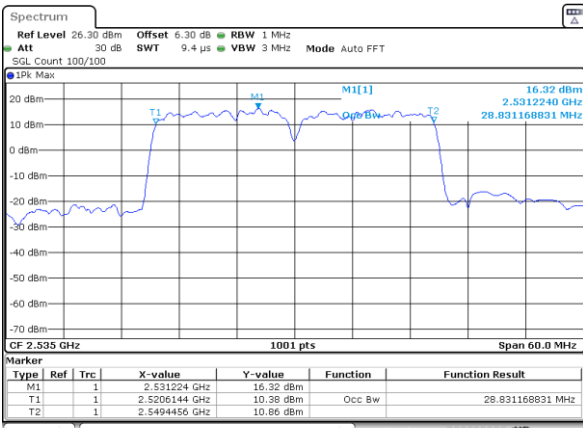
Date: 2.FEB.2024 15:51:30

Middle Channel / 15MHz+10MHz / 16QAM



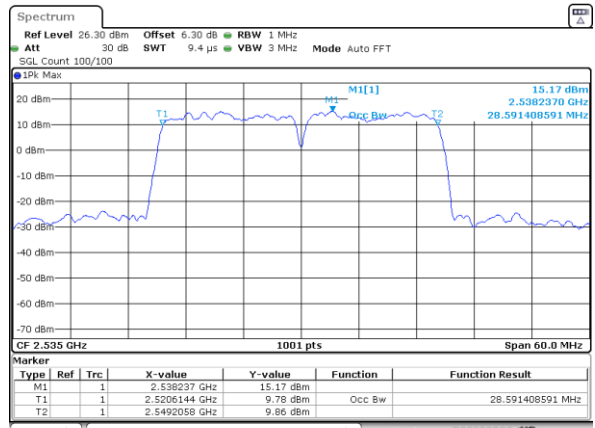
Date: 2.FEB.2024 15:52:46

Middle Channel / 15MHz+15MHz / QPSK



Date: 2.FEB.2024 18:20:43

Middle Channel / 15MHz+15MHz / 16QAM

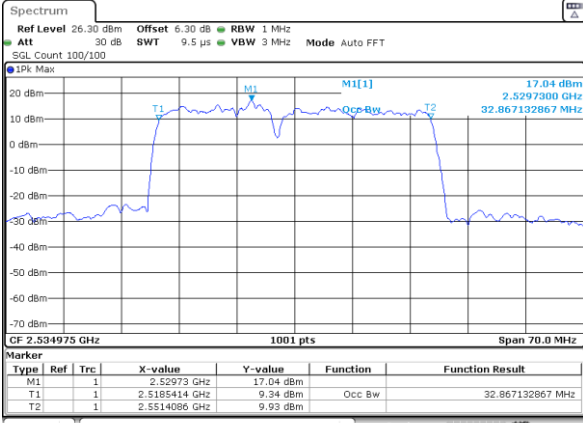


Date: 2.FEB.2024 18:22:01



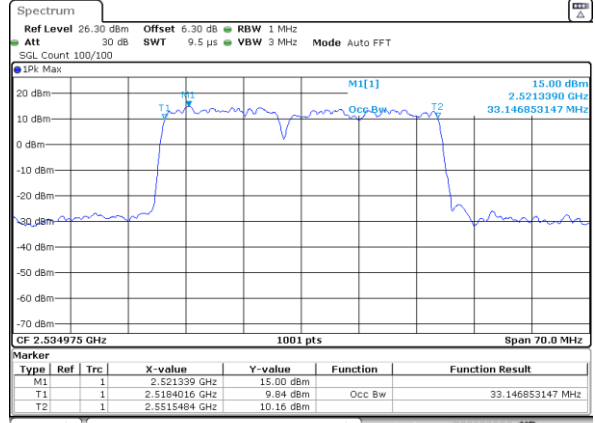
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



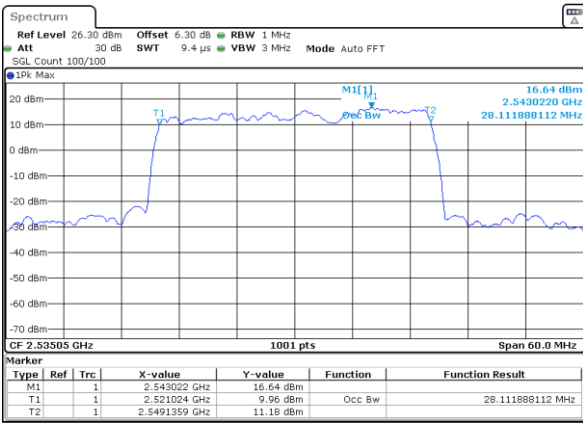
Date: 2.FEB.2024 18:50:22

Middle Channel / 15MHz+20MHz / 16QAM



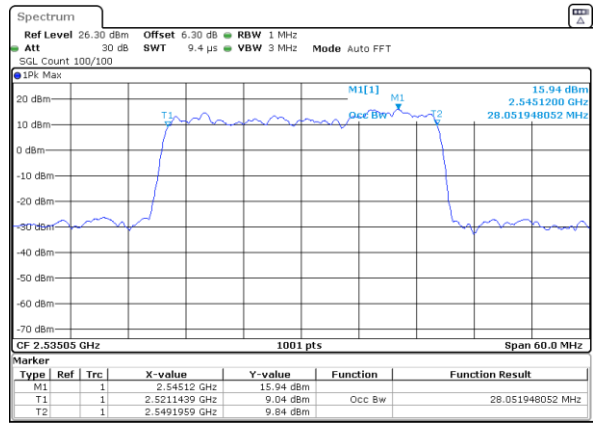
Date: 2.FEB.2024 18:51:40

Middle Channel / 20MHz+10MHz / QPSK



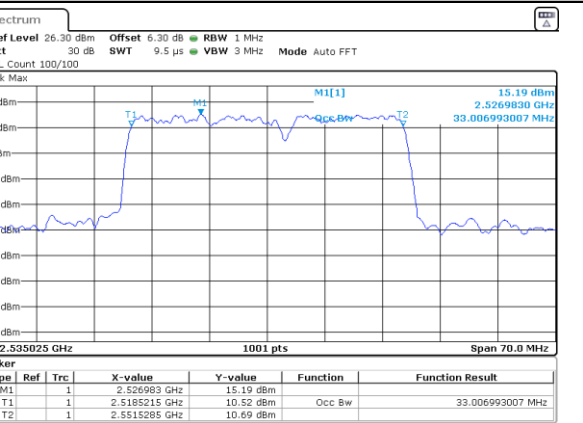
Date: 2.FEB.2024 21:54:41

Middle Channel / 20MHz+10MHz / 16QAM



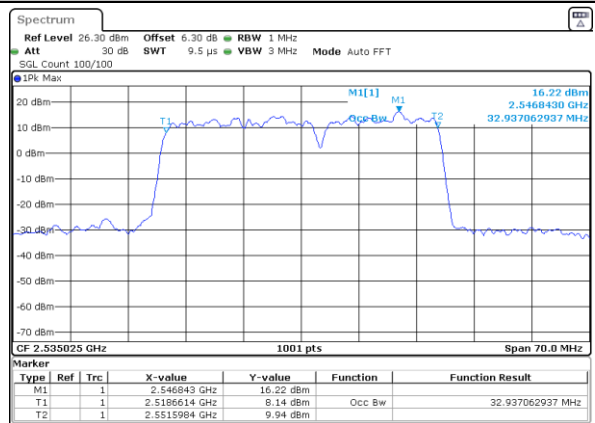
Date: 2.FEB.2024 21:55:59

Middle Channel / 20MHz+15MHz / QPSK



Date: 2.FEB.2024 22:20:41

Middle Channel / 20MHz+15MHz / 16QAM

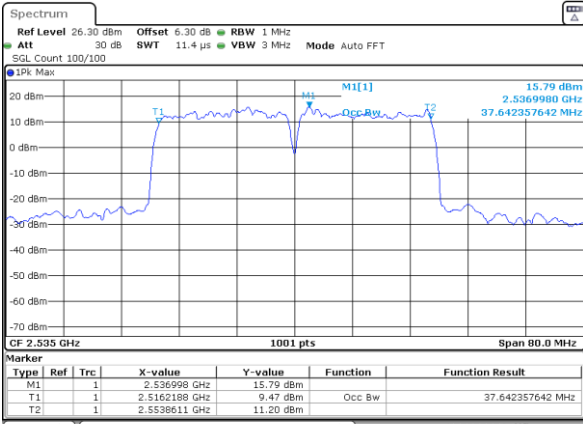


Date: 2.FEB.2024 22:21:59



LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM

