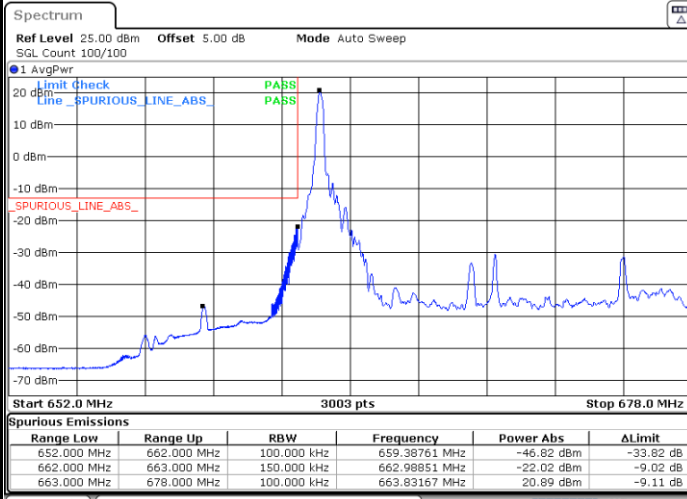




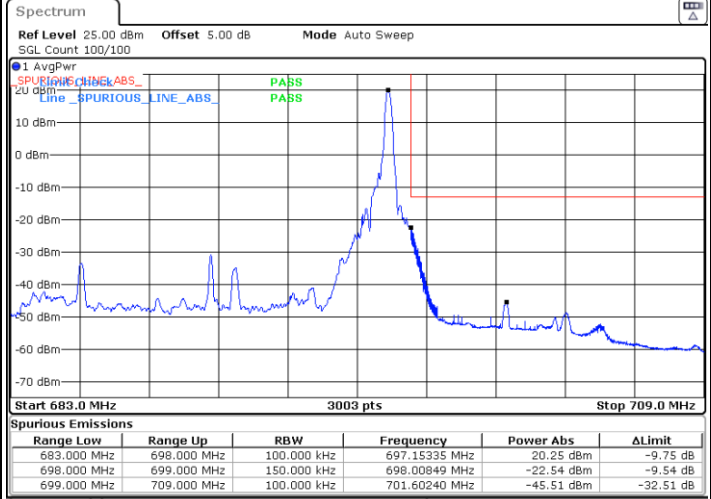
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



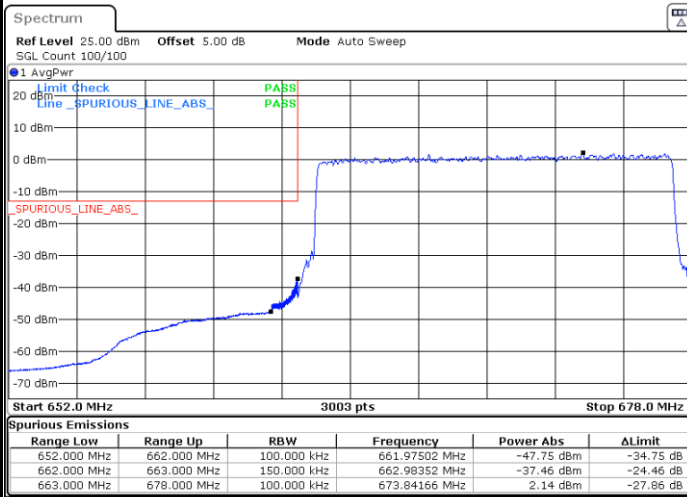
Date: 10.MAR.2024 05:13:57

Highest Band Edge / 1 RB



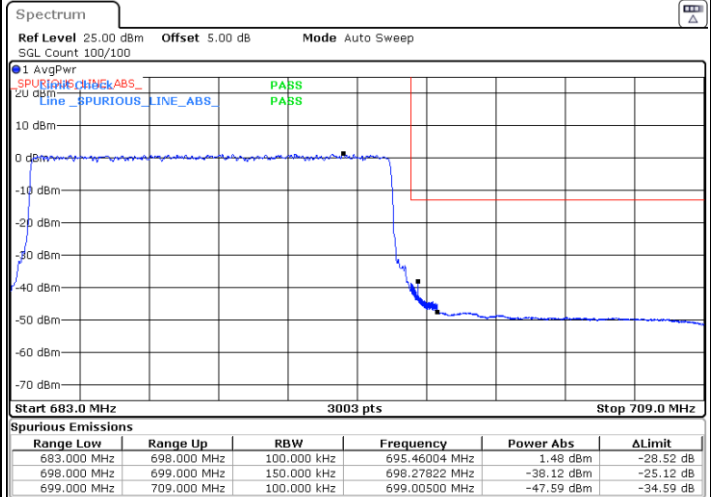
Date: 10.MAR.2024 05:22:13

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:10:10

Highest Band Edge / Full RB

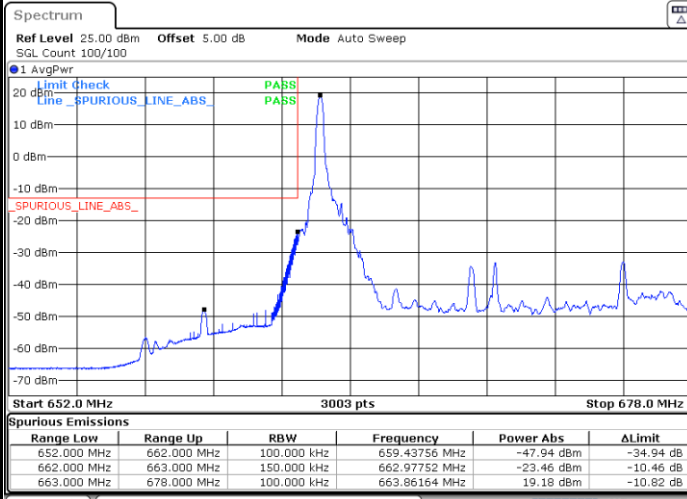


Date: 10.MAR.2024 05:25:56



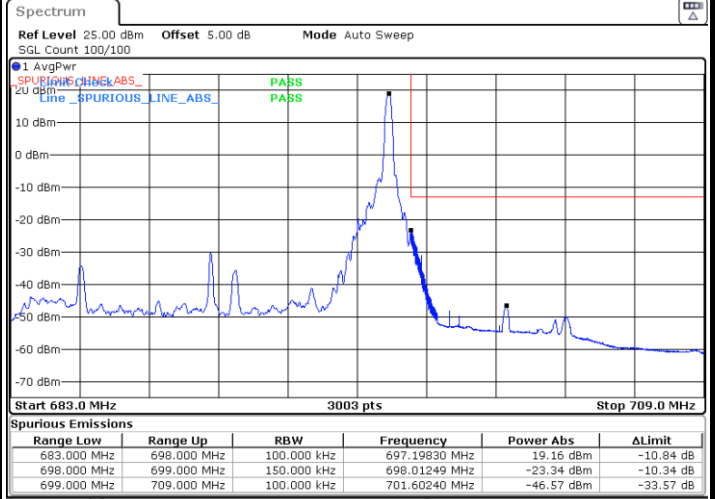
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



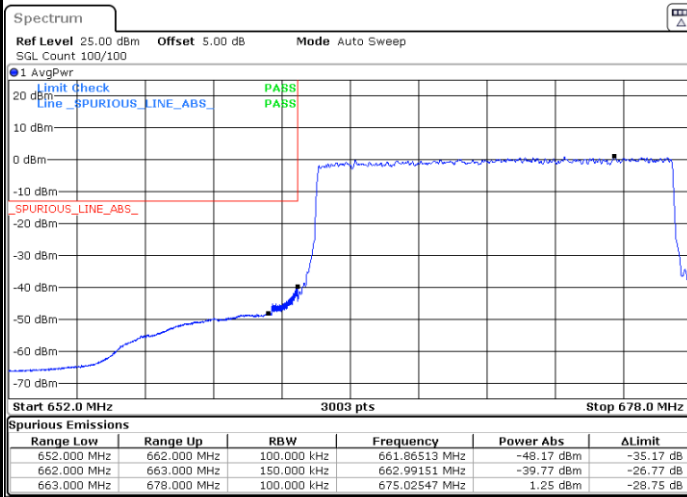
Date: 10.MAR.2024 05:14:53

Highest Band Edge / 1 RB



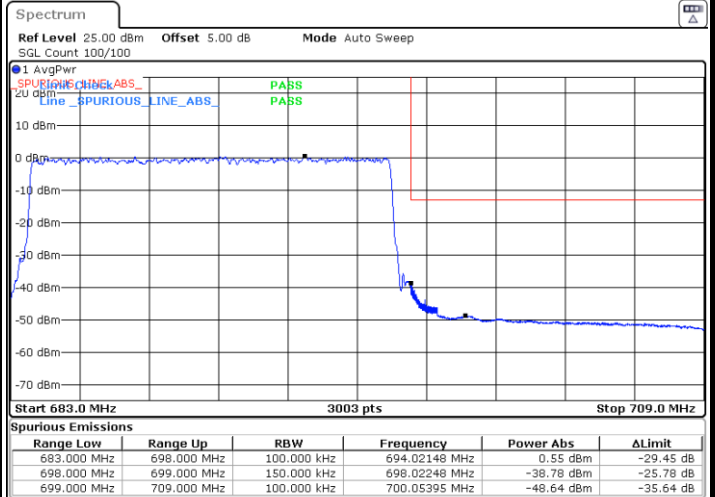
Date: 10.MAR.2024 05:23:09

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:11:07

Highest Band Edge / Full RB

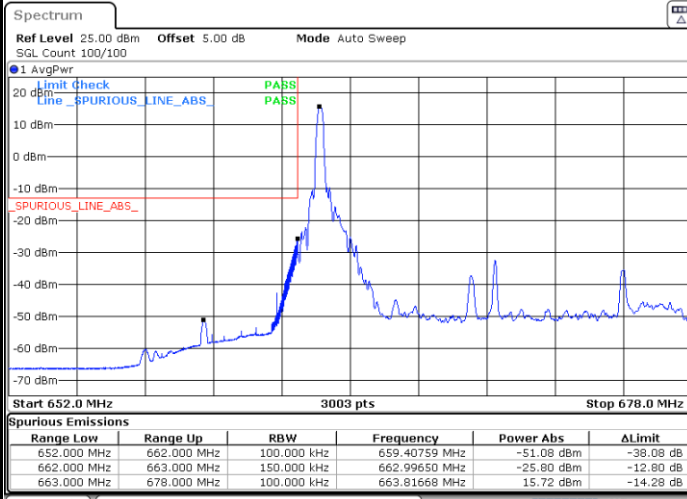


Date: 10.MAR.2024 05:26:52



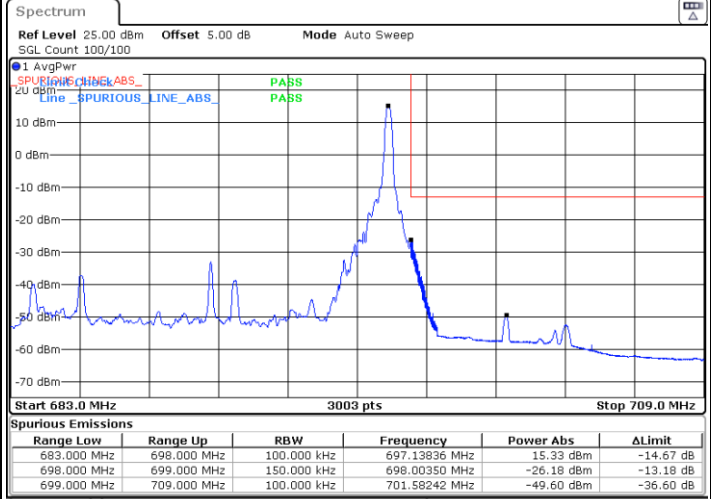
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



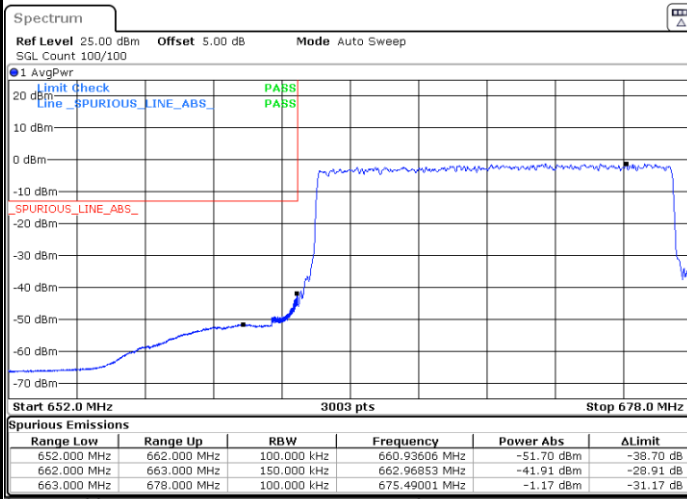
Date: 10.MAR.2024 05:15:48

Highest Band Edge / 1 RB



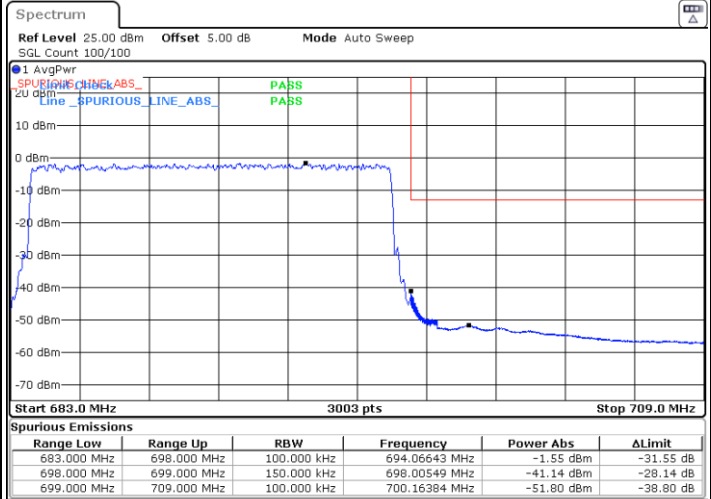
Date: 10.MAR.2024 05:24:05

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:12:03

Highest Band Edge / Full RB

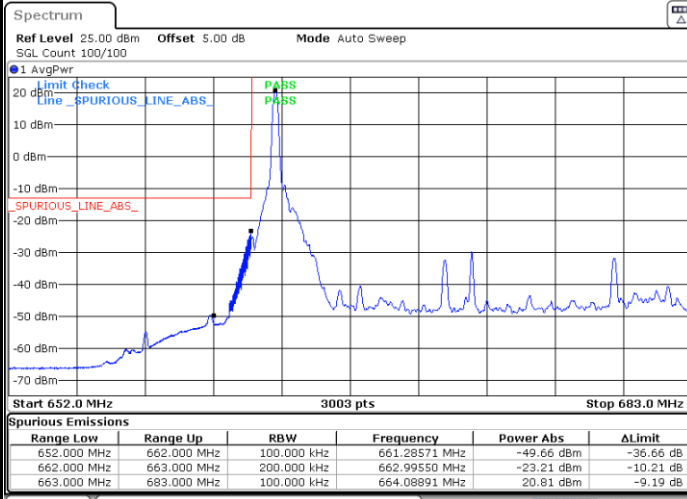


Date: 10.MAR.2024 05:27:48



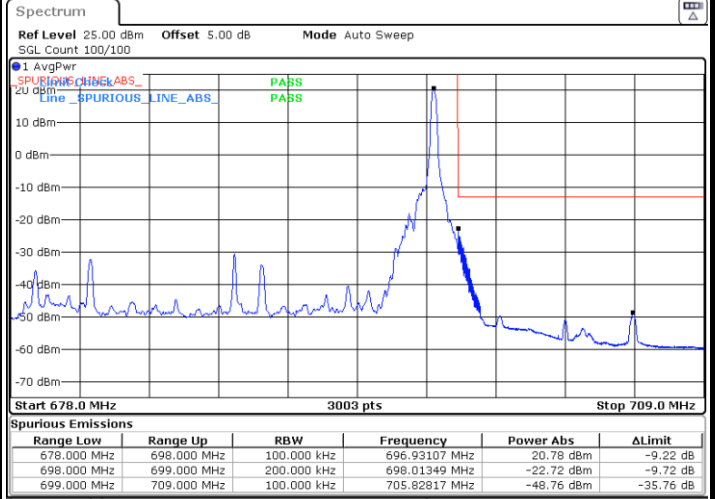
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



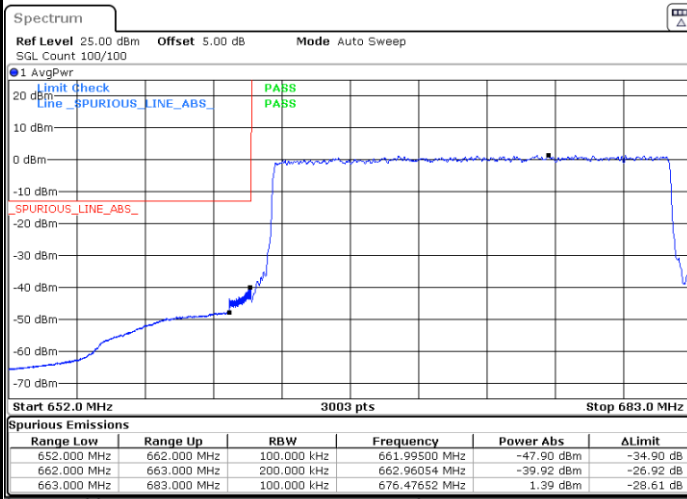
Date: 10.MAR.2024 05:35:33

Highest Band Edge / 1 RB



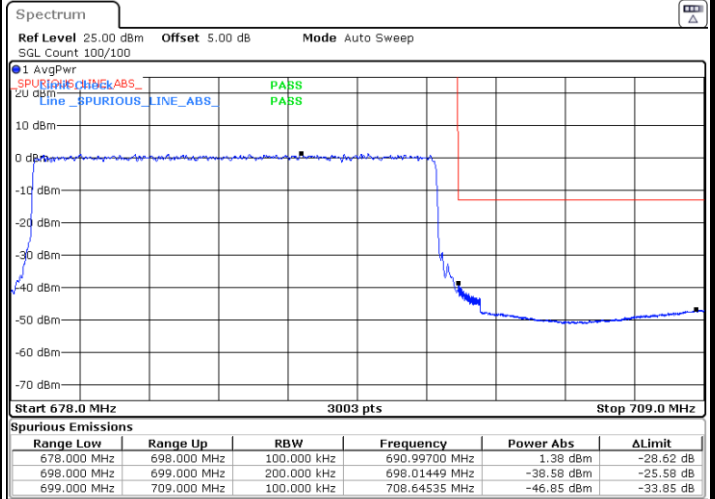
Date: 10.MAR.2024 05:43:51

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:31:49

Highest Band Edge / Full RB

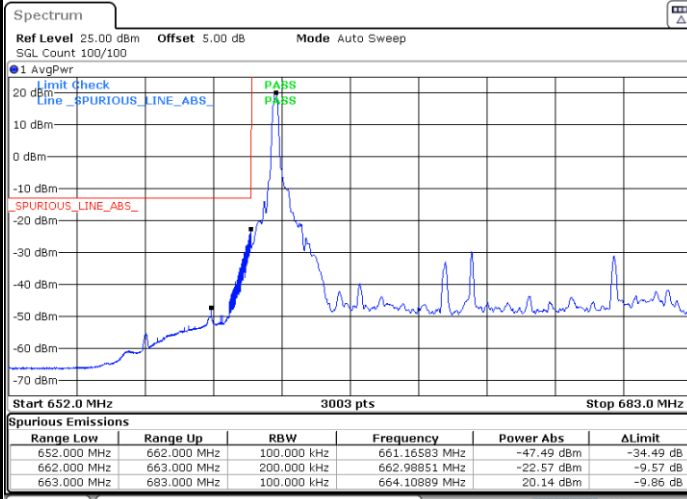


Date: 10.MAR.2024 05:47:40



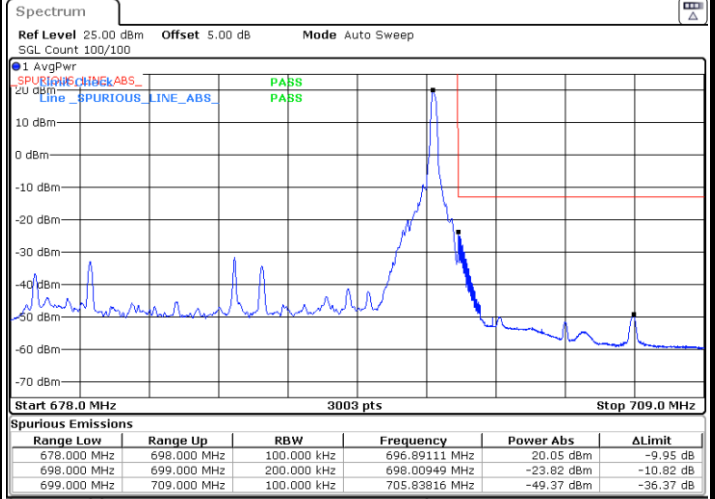
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB



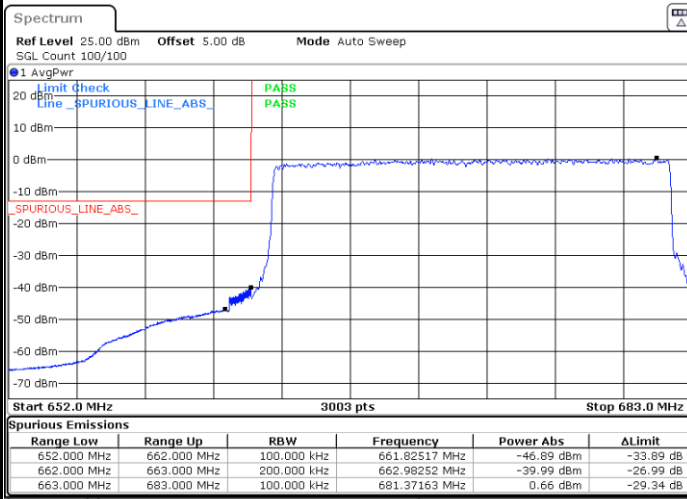
Date: 10.MAR.2024 05:36:31

Highest Band Edge / 1RB



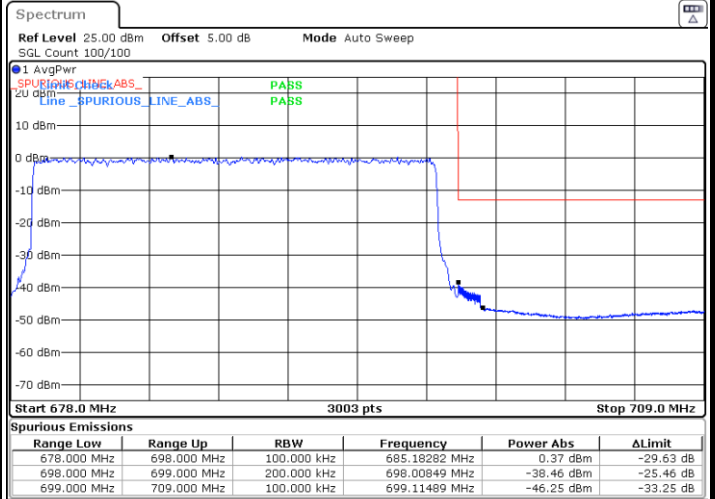
Date: 10.MAR.2024 05:44:50

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:32:44

Highest Band Edge / Full RB

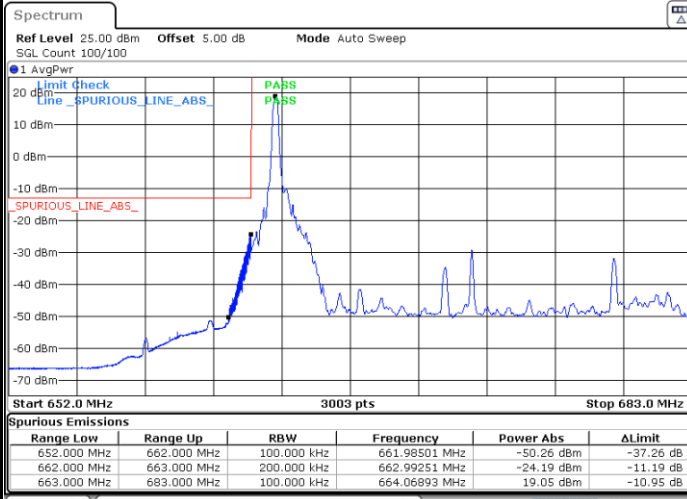


Date: 10.MAR.2024 05:48:35



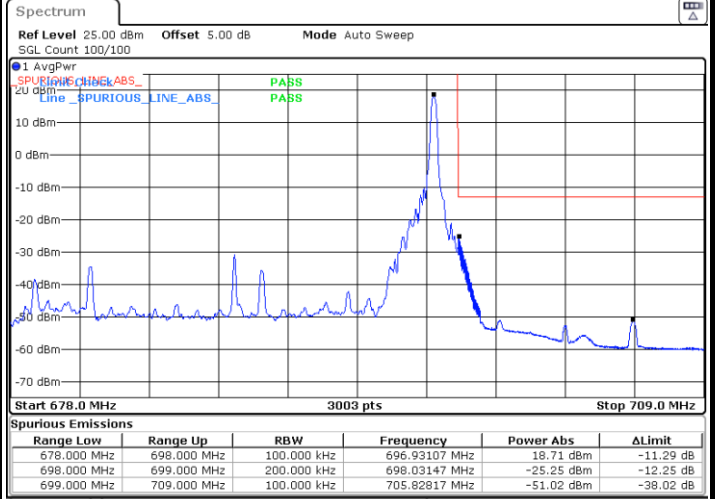
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



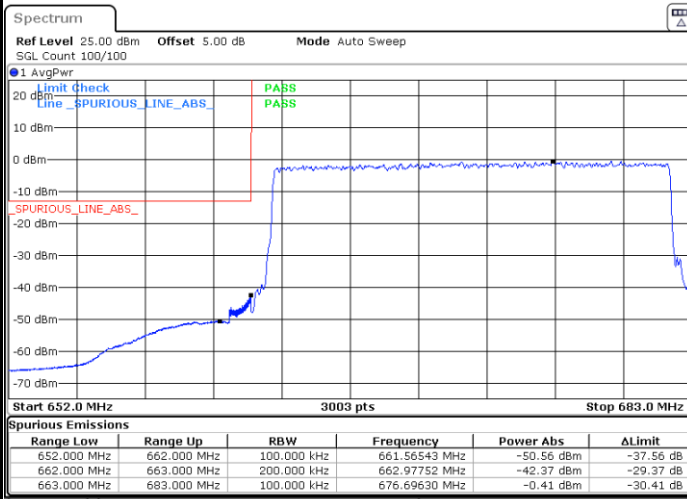
Date: 10.MAR.2024 05:37:27

Highest Band Edge / 1 RB



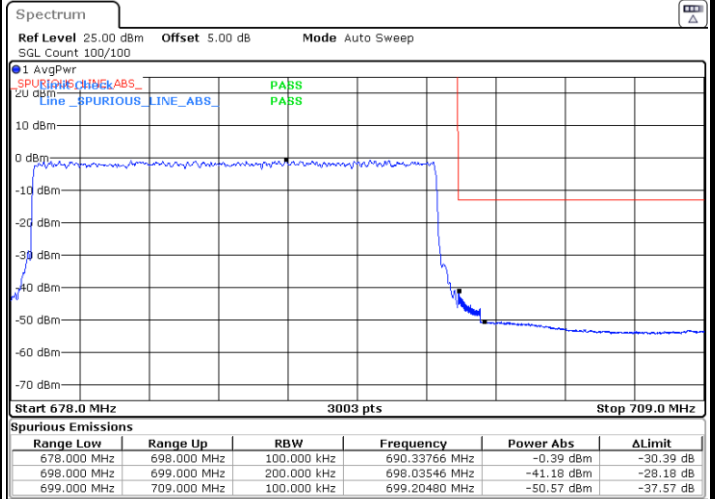
Date: 10.MAR.2024 05:45:45

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:33:41

Highest Band Edge / Full RB

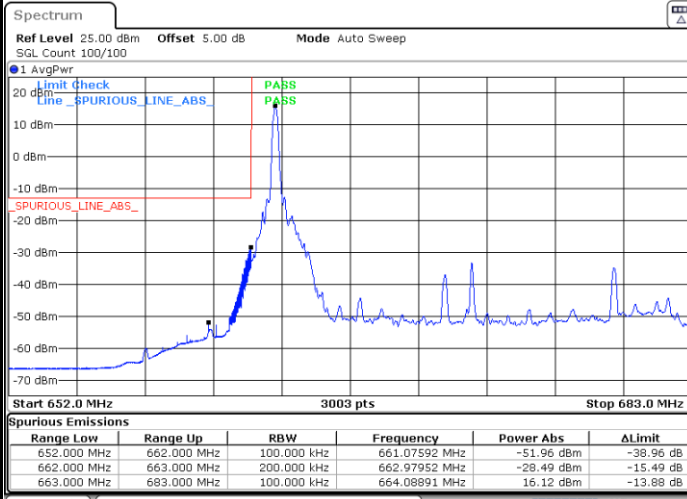


Date: 10.MAR.2024 05:49:32



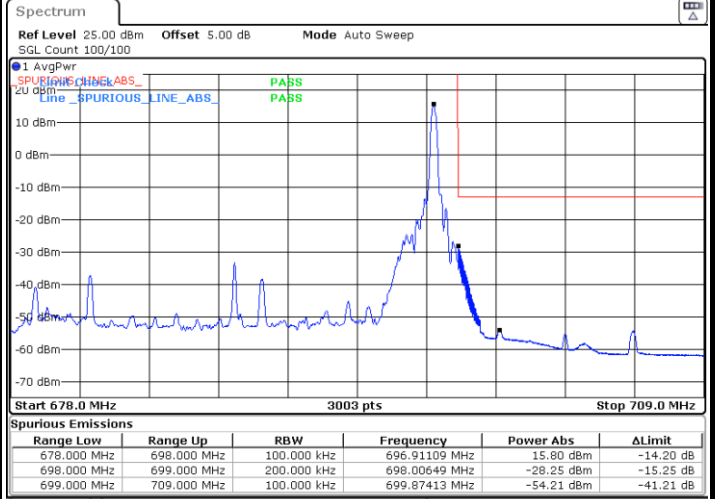
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



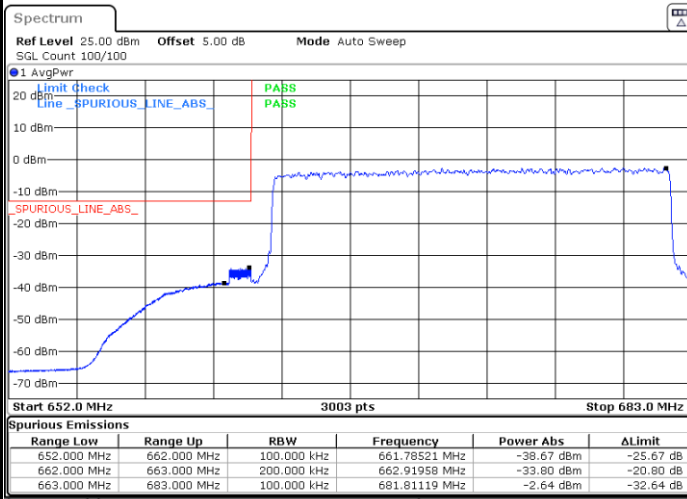
Date: 10.MAR.2024 05:38:23

Highest Band Edge / 1 RB



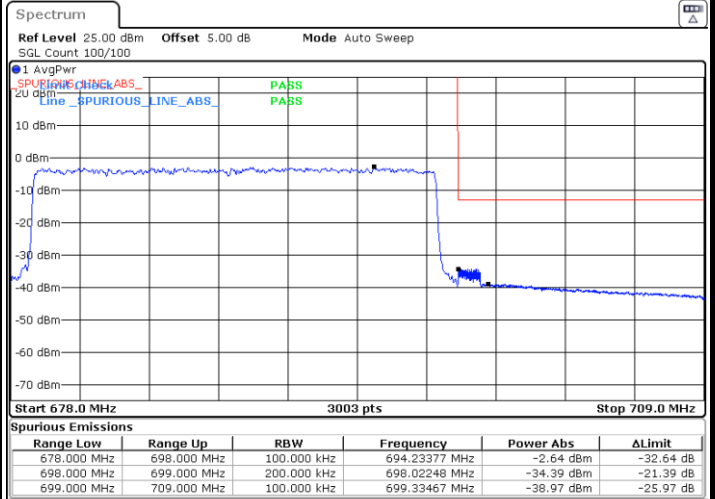
Date: 10.MAR.2024 05:46:41

Lowest Band Edge / Full RB



Date: 10.MAR.2024 05:34:37

Highest Band Edge / Full RB



Date: 10.MAR.2024 05:50:27

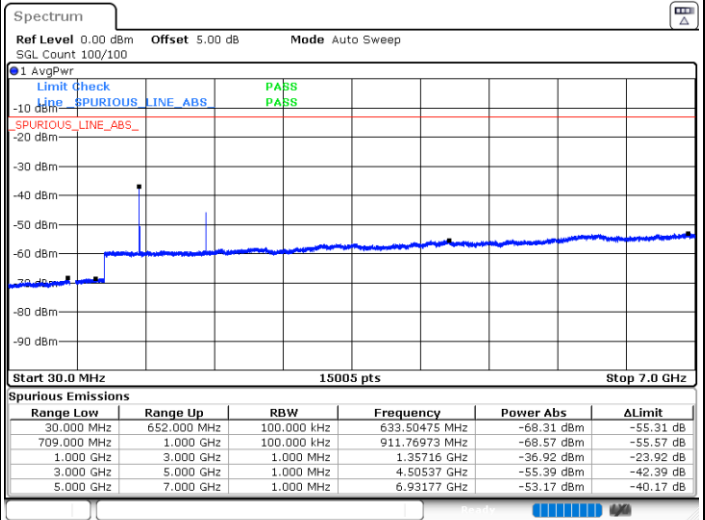
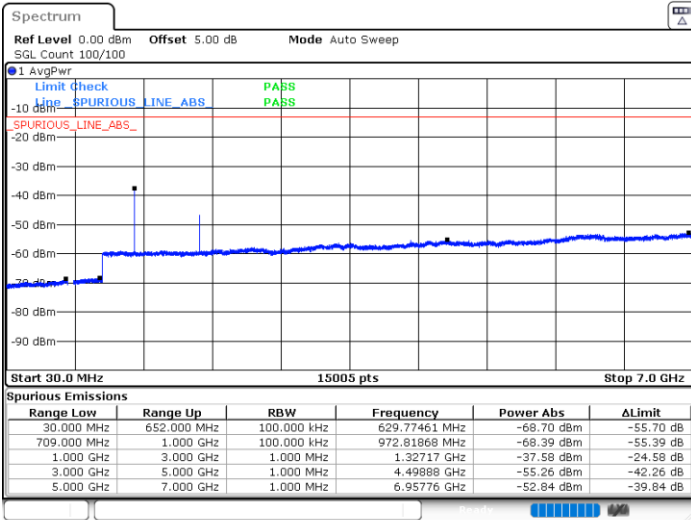


Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

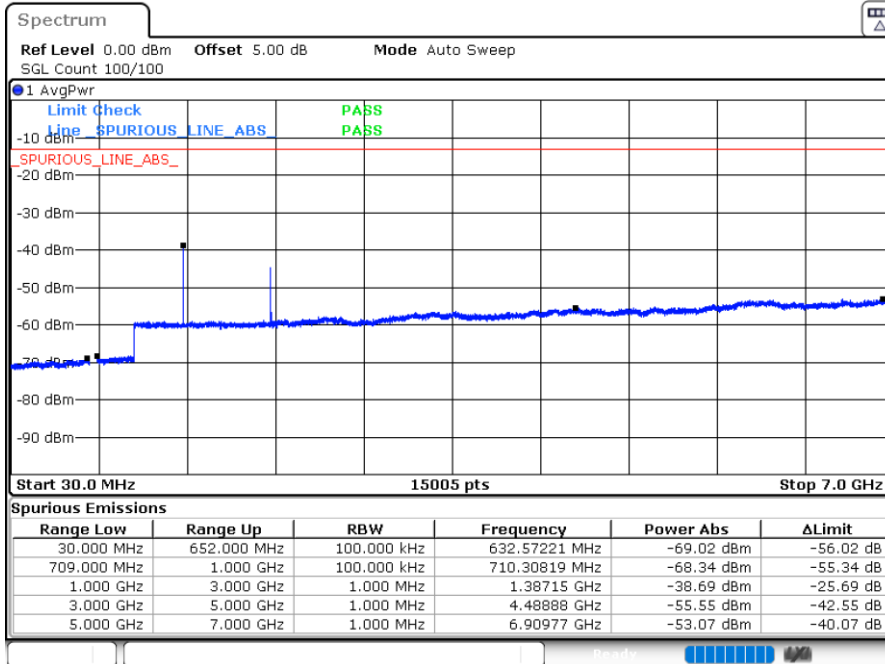
Middle Channel / QPSK



Date: 10.MAR.2024 03:48:56

Date: 10.MAR.2024 04:30:18

Highest Channel / QPSK



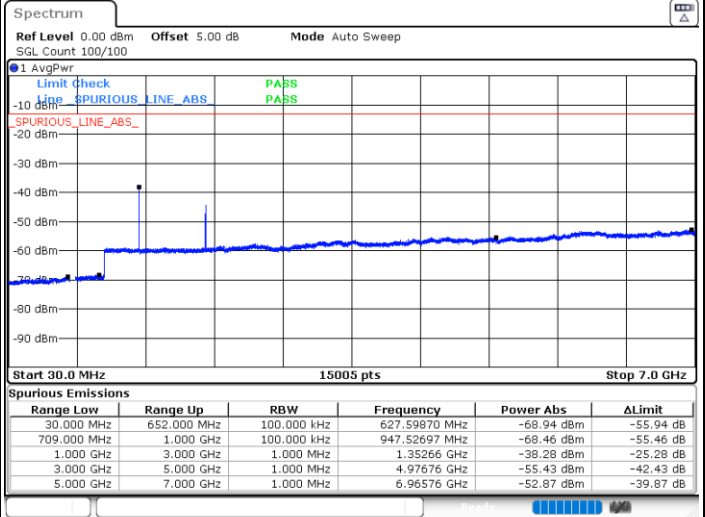
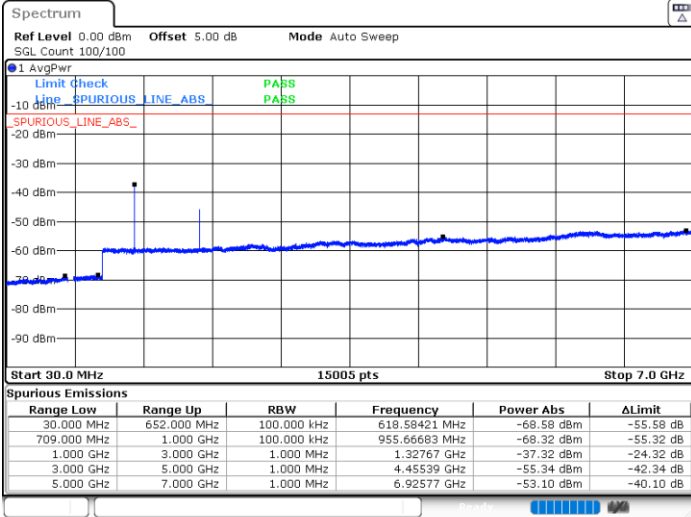
Date: 10.MAR.2024 04:32:21



LTE Band 71 / 10MHz

Lowest Channel / QPSK

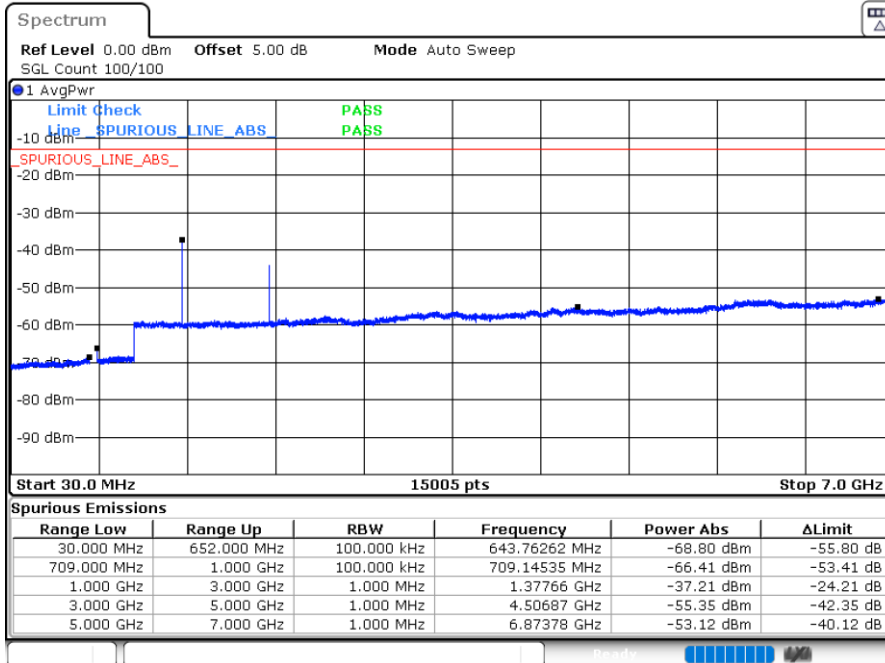
Middle Channel / QPSK



Date: 10.MAR.2024 04:56:39

Date: 10.MAR.2024 04:57:52

Highest Channel / QPSK



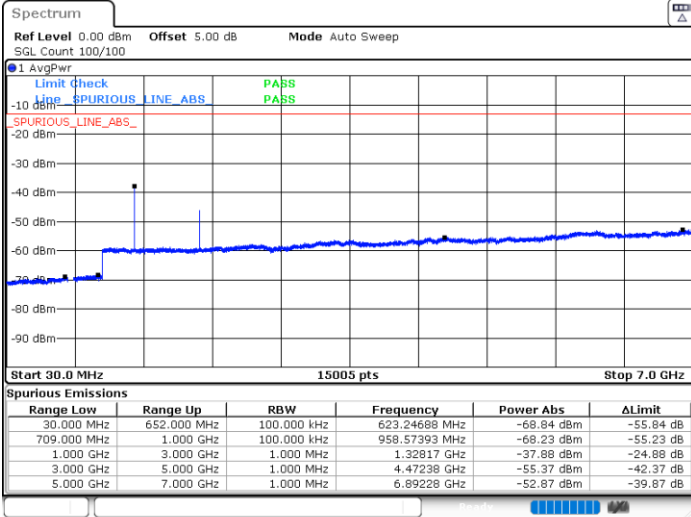
Date: 10.MAR.2024 04:59:55



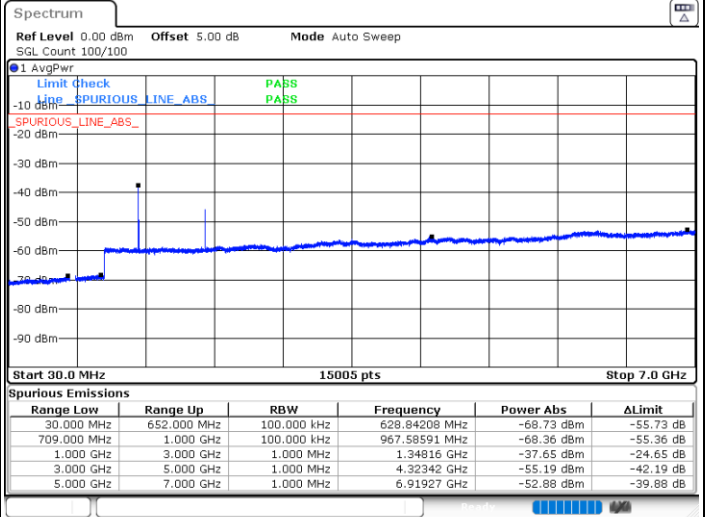
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

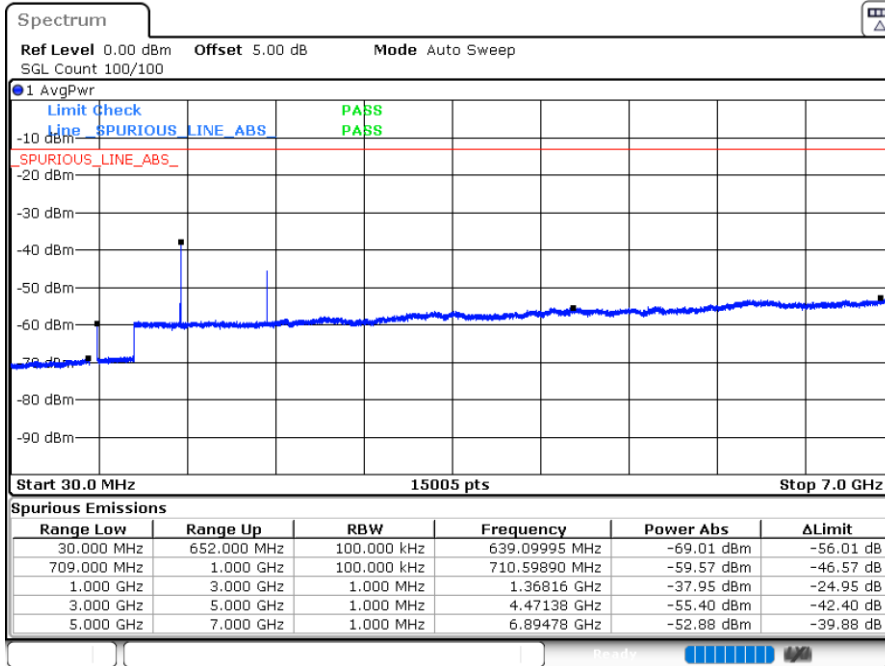


Date: 10.MAR.2024 05:17:01



Date: 10.MAR.2024 05:18:13

Highest Channel / QPSK



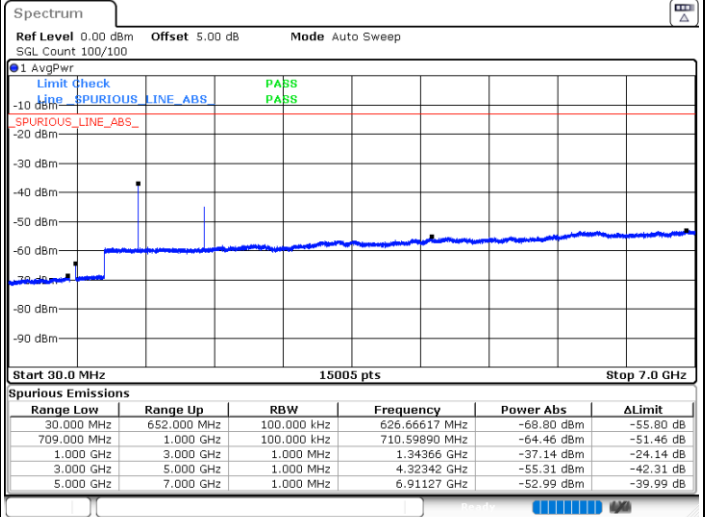
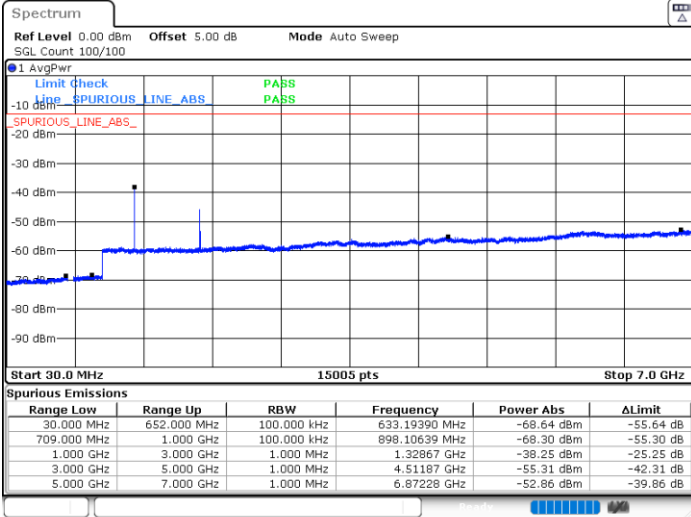
Date: 10.MAR.2024 05:20:16



LTE Band 71 / 20MHz

Lowest Channel / QPSK

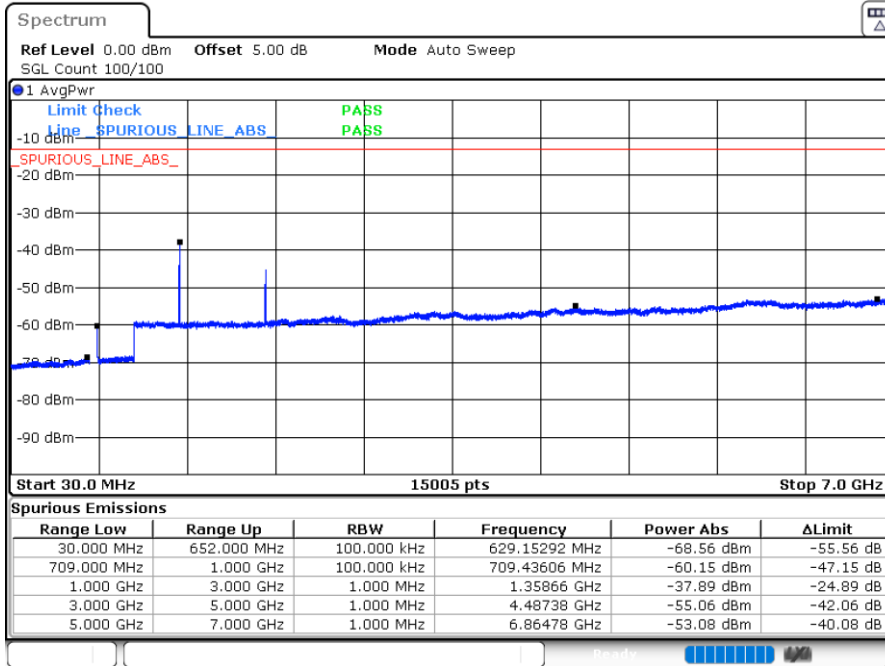
Middle Channel / QPSK



Date: 10.MAR.2024 05:39:36

Date: 10.MAR.2024 05:40:49

Highest Channel / QPSK



Date: 10.MAR.2024 05:42:52



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PAS S
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.88V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_7C

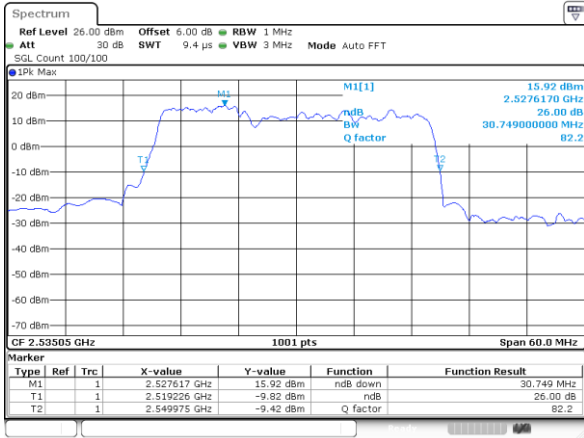
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	29.91
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.43	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	30.63
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.97
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.85
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.90	35.11
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.80	39.88



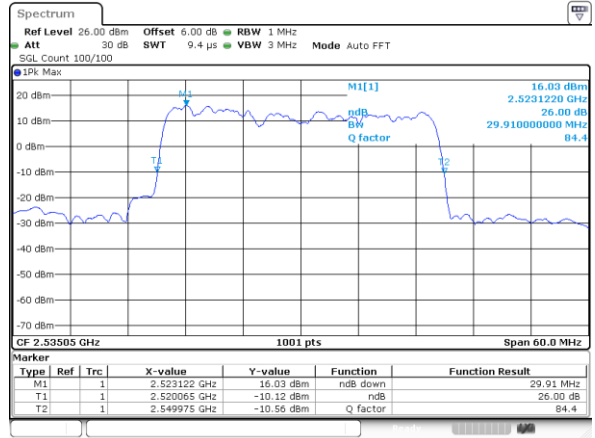
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 11.MAR.2024 02:12:36

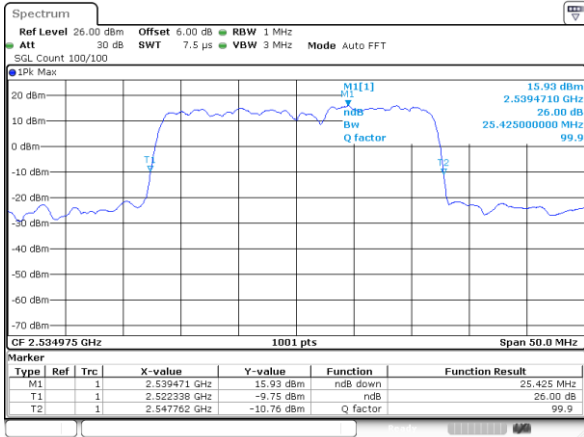
Middle Channel / 10MHz+20MHz / 16QAM



Date: 11.MAR.2024 02:13:05

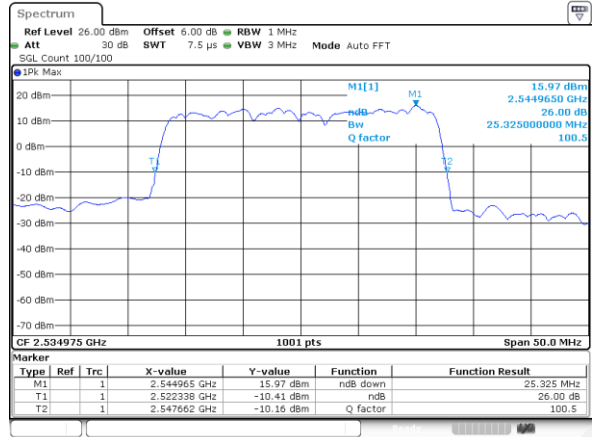
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 11.MAR.2024 02:44:52

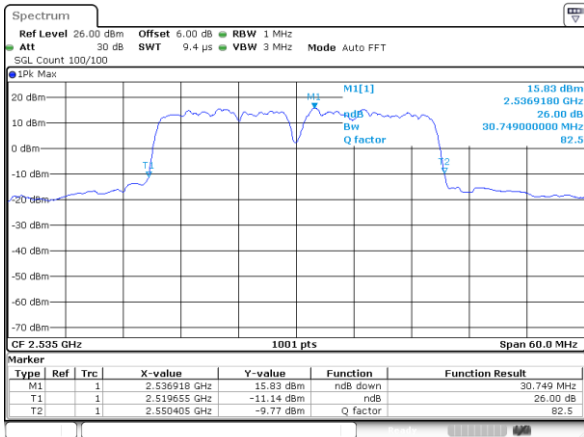
Middle Channel / 15MHz+10MHz / 16QAM



Date: 11.MAR.2024 02:45:22

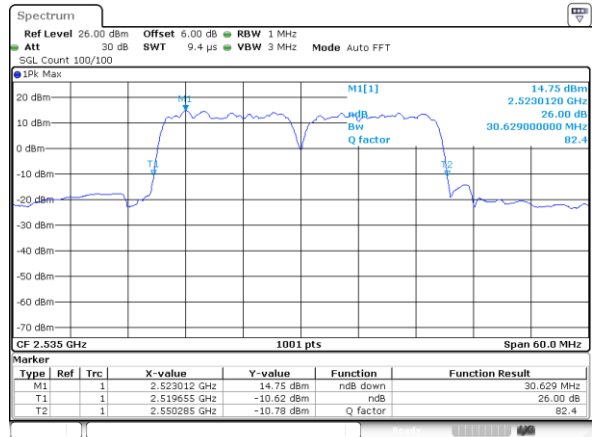
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.MAR.2024 05:01:53

Middle Channel / 15MHz+15MHz / 16QAM

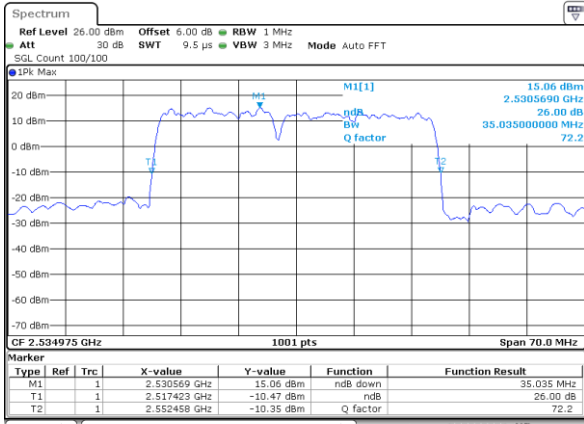


Date: 11.MAR.2024 05:02:19



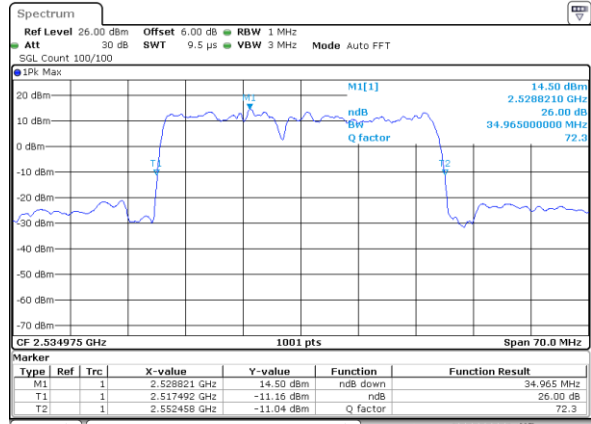
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.MAR.2024 05:33:08

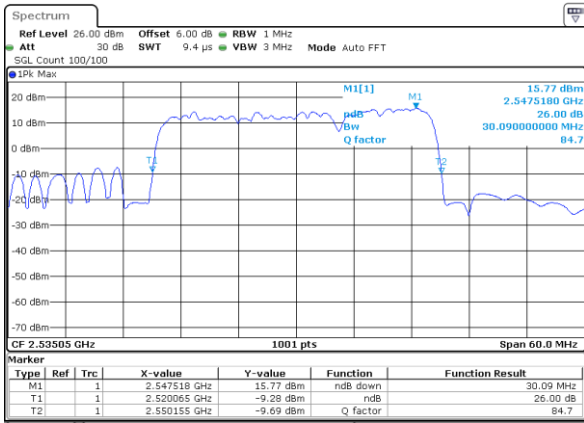
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.MAR.2024 05:33:17

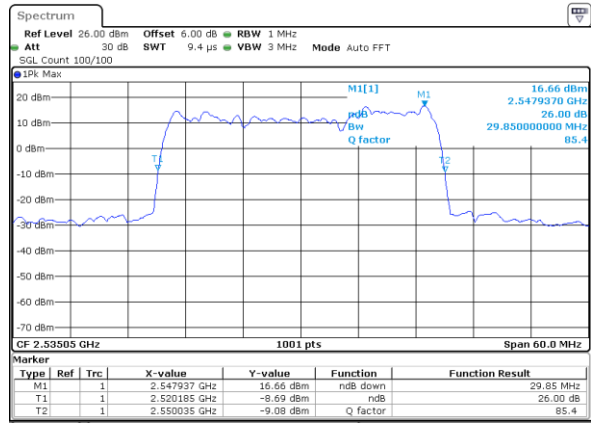
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.MAR.2024 06:02:49

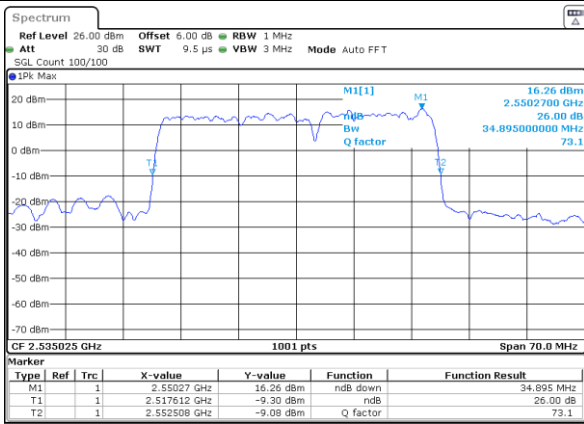
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.MAR.2024 06:03:19

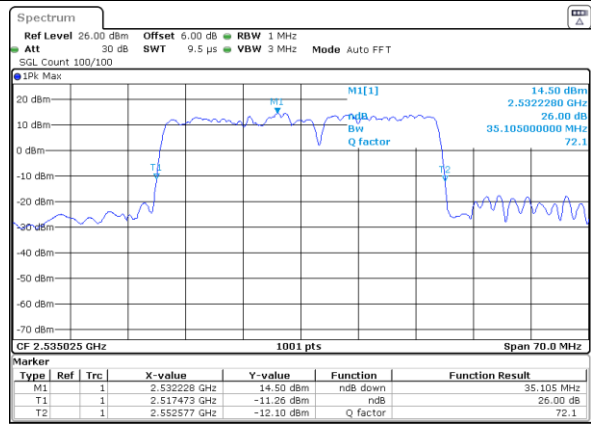
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 13.MAR.2024 02:06:36

Middle Channel / 20MHz+15MHz / 16QAM

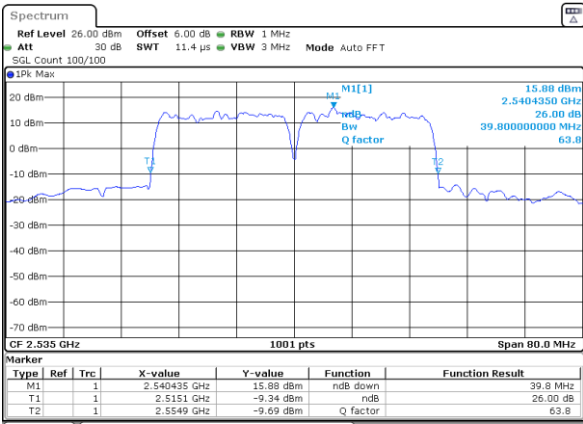


Date: 13.MAR.2024 02:07:06



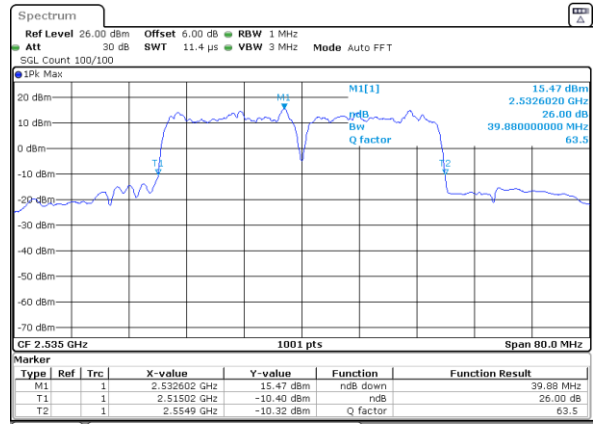
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 13.MAR.2024 02:51:13

Middle Channel / 20MHz+20MHz / 16QAM



Date: 13.MAR.2024 02:50:37



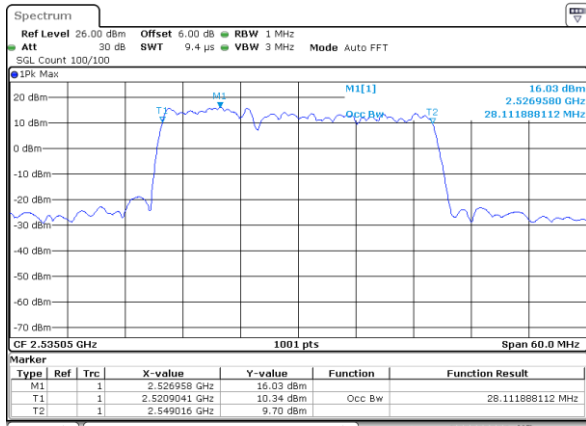
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.77
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.73
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.05	28.17
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	33.01
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.80



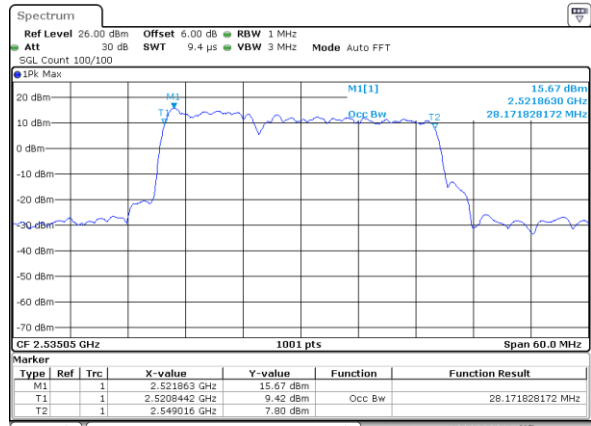
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 11.MAR.2024 02:12:06

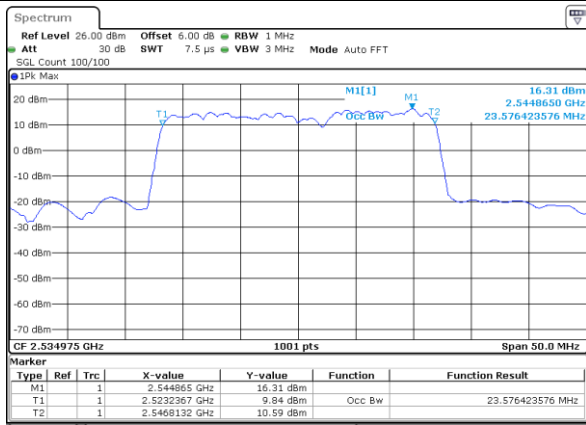
Middle Channel / 10MHz+20MHz / 16QAM



Date: 11.MAR.2024 02:13:35

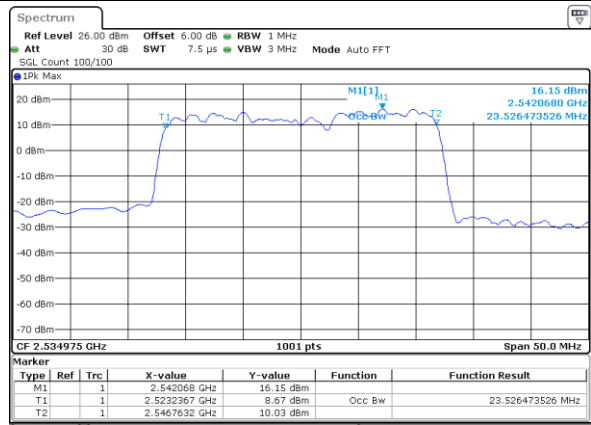
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 11.MAR.2024 02:44:22

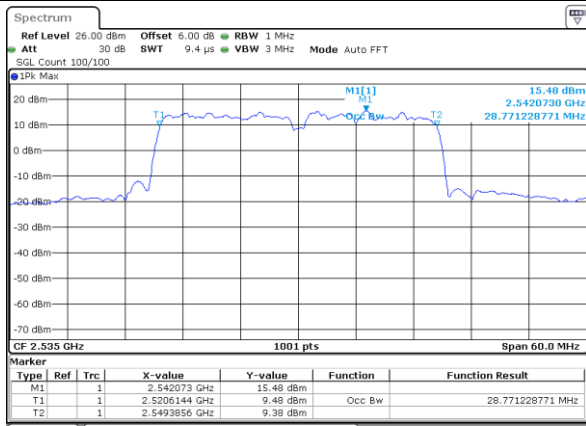
Middle Channel / 15MHz+10MHz / 16QAM



Date: 11.MAR.2024 02:45:54

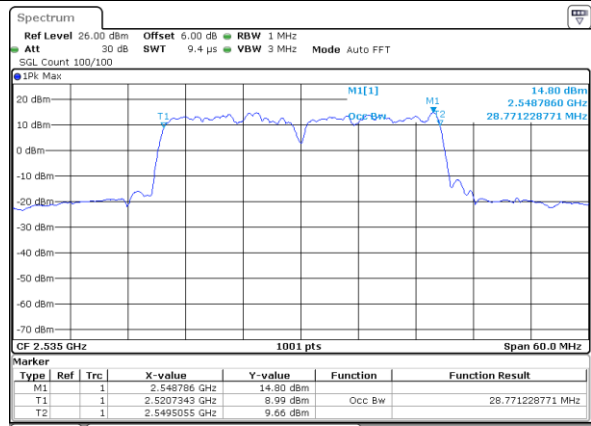
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.MAR.2024 05:01:24

Middle Channel / 15MHz+15MHz / 16QAM

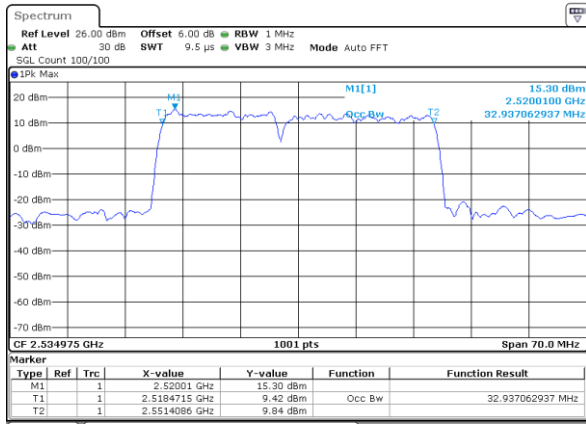


Date: 11.MAR.2024 05:02:47



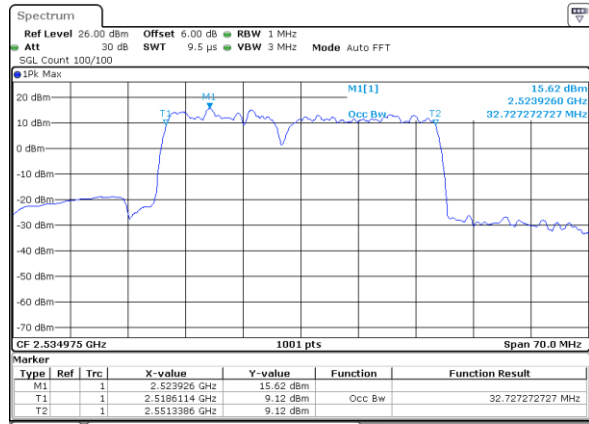
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.MAR.2024 05:32:38

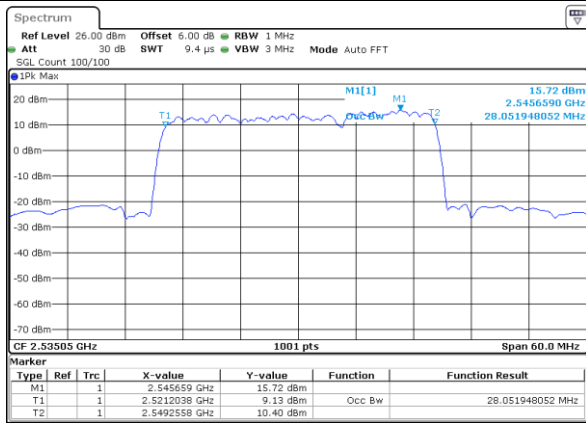
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.MAR.2024 05:34:07

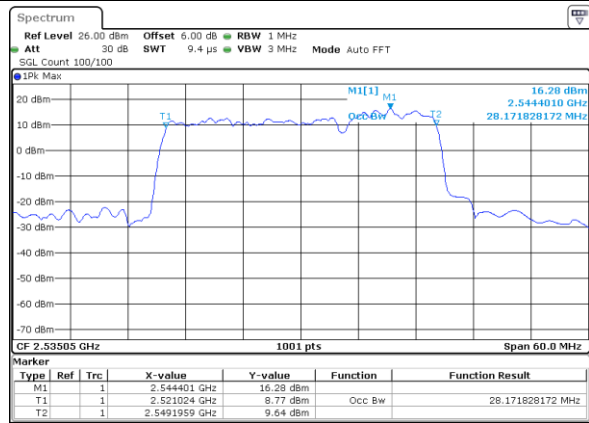
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.MAR.2024 06:02:20

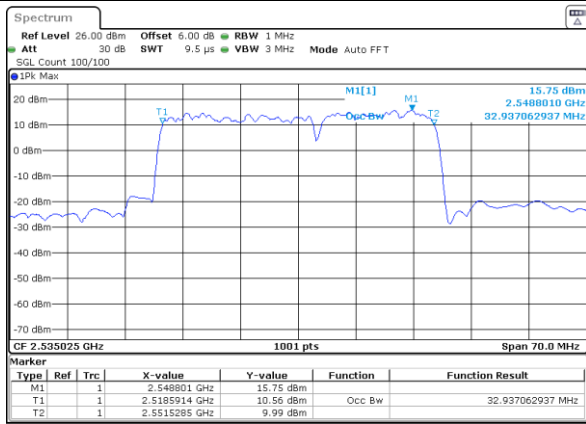
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.MAR.2024 06:03:49

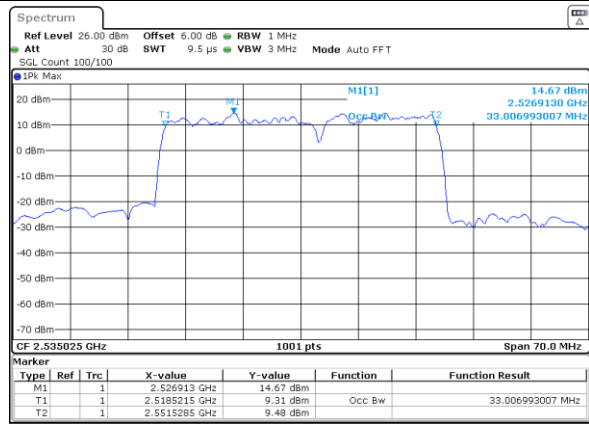
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 13.MAR.2024 02:06:07

Middle Channel / 20MHz+15MHz / 16QAM

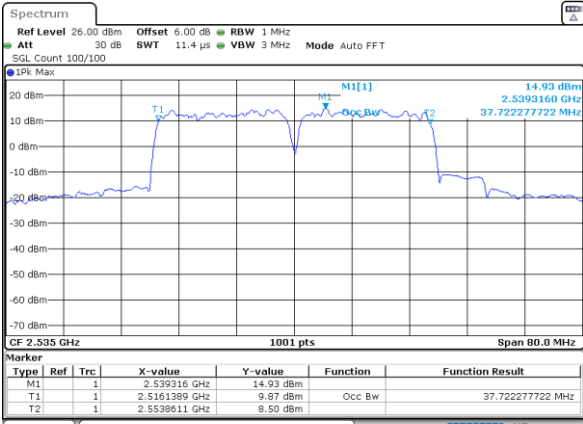


Date: 13.MAR.2024 02:07:35



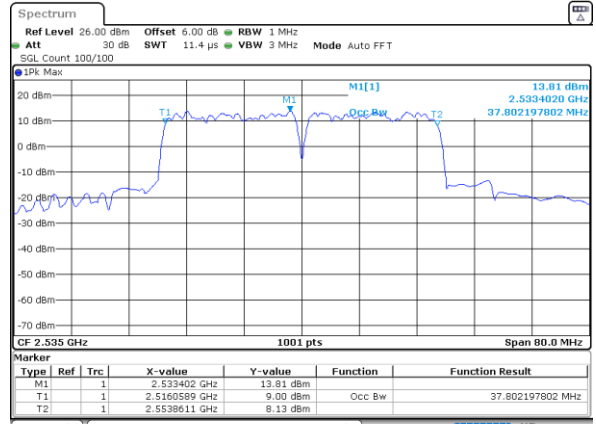
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 13.MAR.2024 02:48:19

Middle Channel / 20MHz+20MHz / 16QAM



Date: 13.MAR.2024 02:49:42

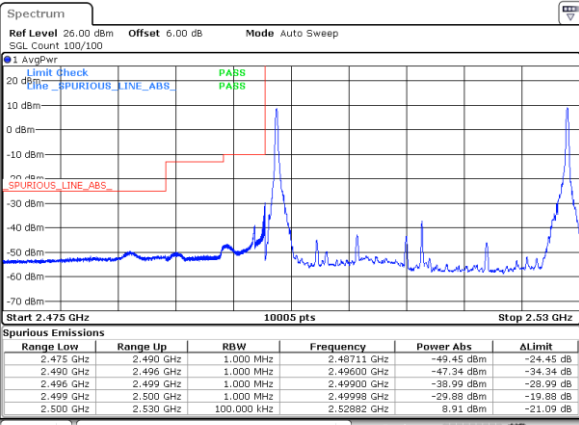


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

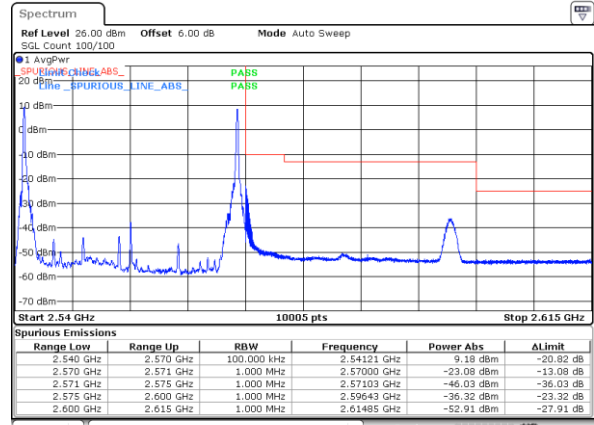
QPSK

Lowest Band Edge / 1RB0 and 1RB99



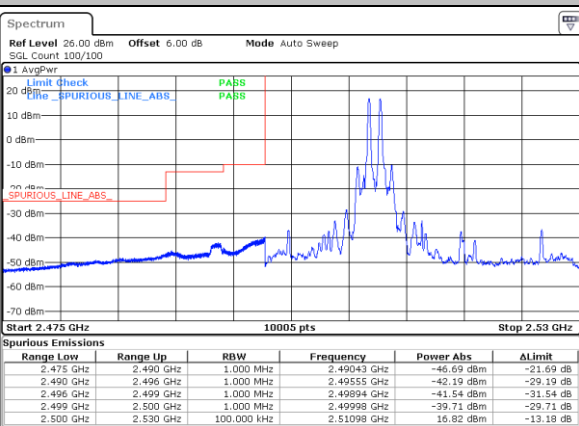
Date: 11.MAR.2024 01:25:53

Highest Band Edge / 1RB0 and 1RB99



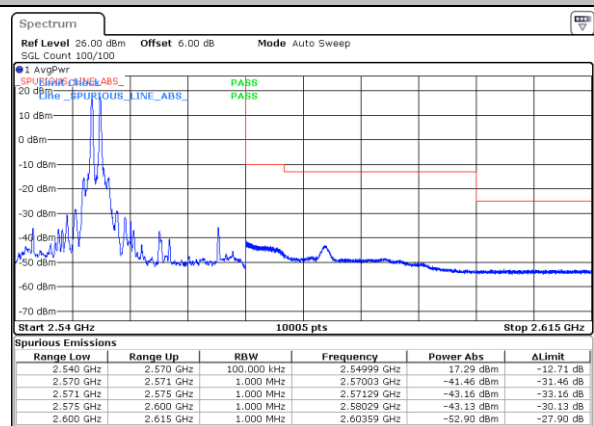
Date: 11.MAR.2024 01:51:48

Lowest Band Edge / 1RB49 and 1RB0



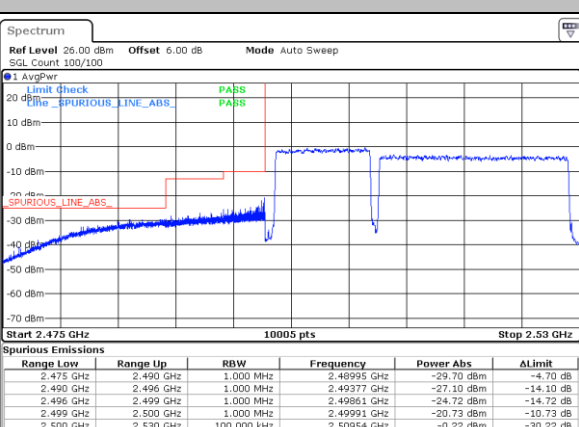
Date: 11.MAR.2024 01:33:23

Highest Band Edge / 1RB49 and 1RB0



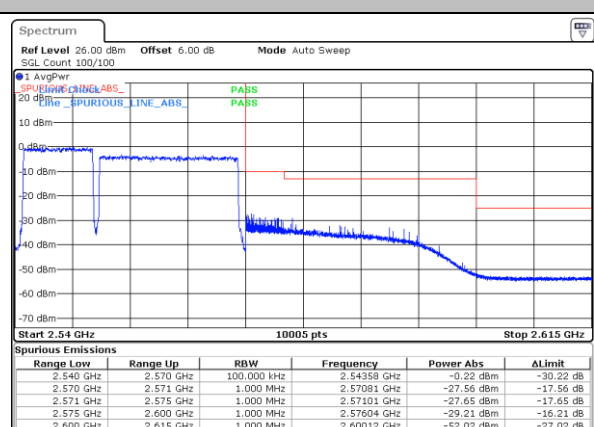
Date: 11.MAR.2024 01:59:15

Lowest Band Edge / Full RB



Date: 11.MAR.2024 01:40:53

Highest Band Edge / Full RB



Date: 11.MAR.2024 02:06:43

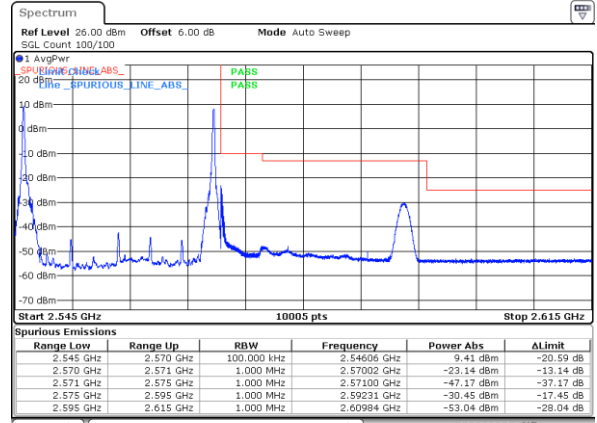
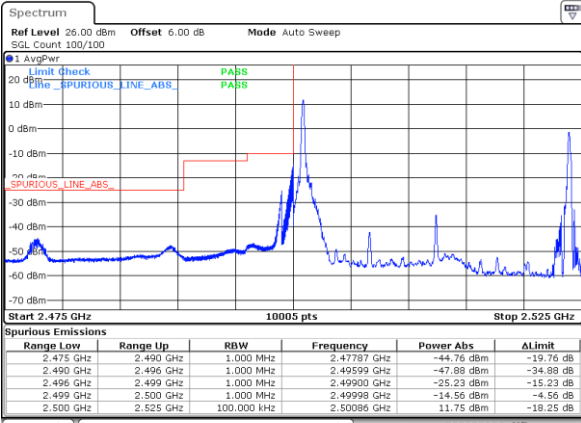


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

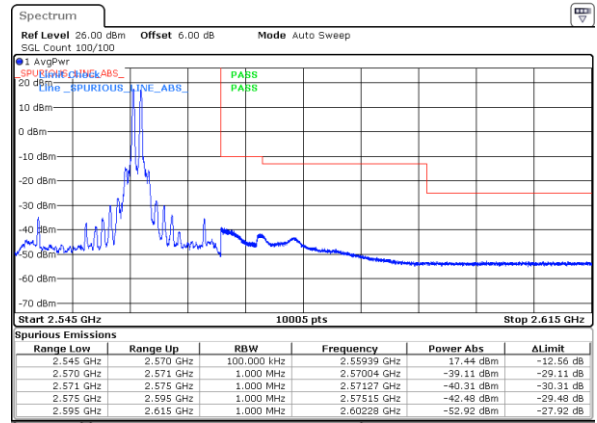
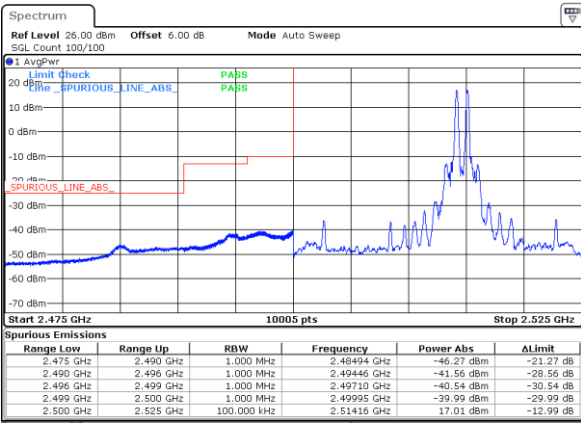


Date: 11.MAR.2024 02:16:30

Date: 11.MAR.2024 02:12:25

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

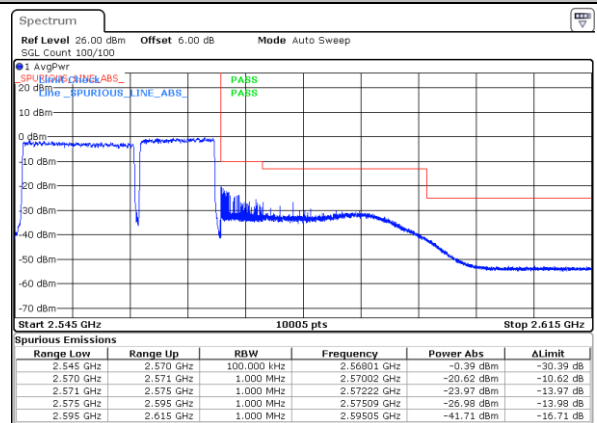
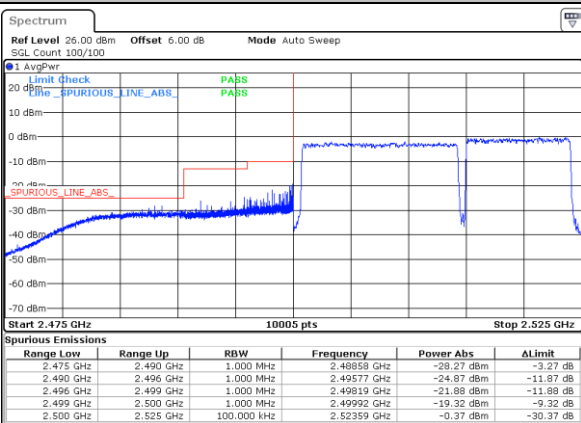


Date: 11.MAR.2024 02:20:39

Date: 11.MAR.2024 02:36:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAR.2024 02:24:48

Date: 11.MAR.2024 02:40:45

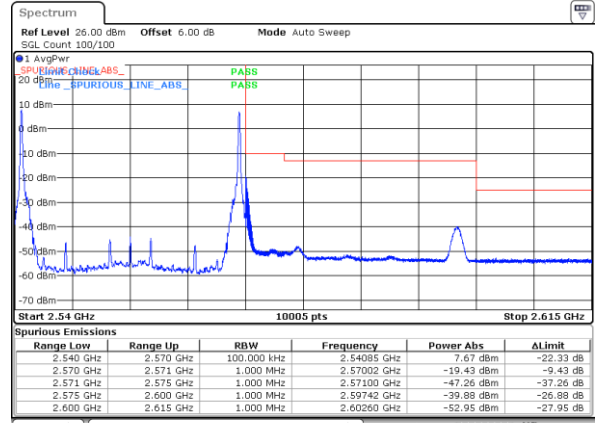
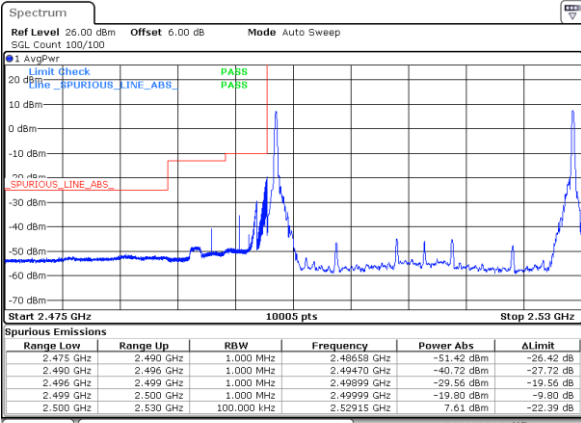


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

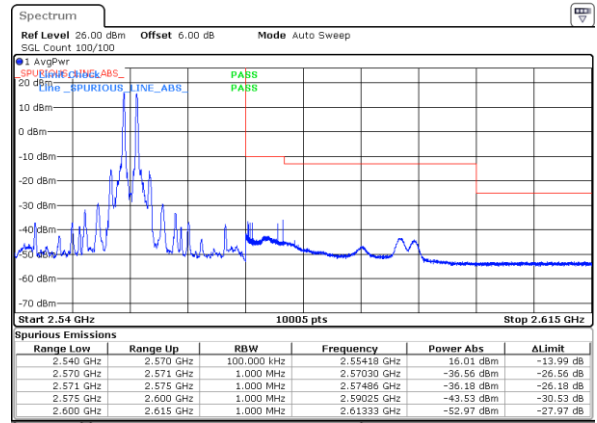
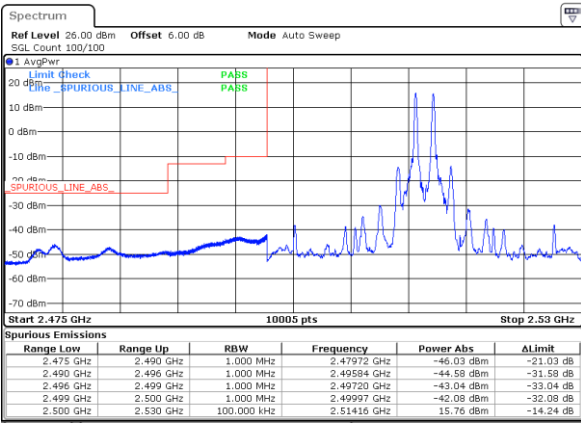


Date: 11.MAR.2024 04:42:56

Date: 11.MAR.2024 04:53:44

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

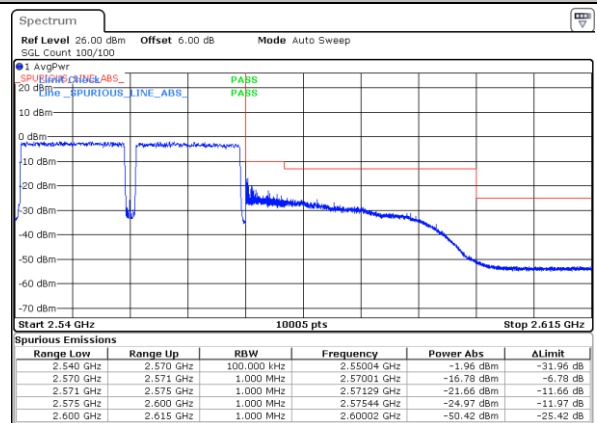
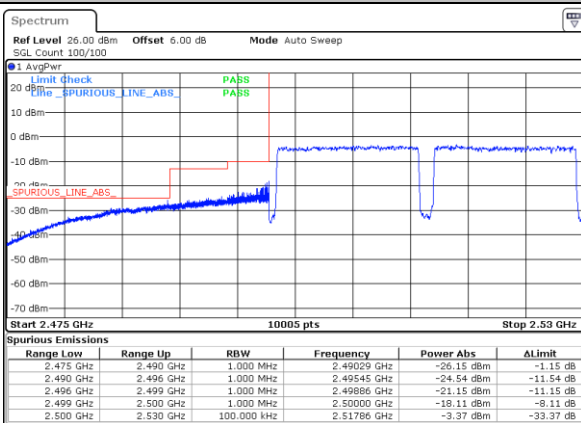


Date: 11.MAR.2024 04:45:34

Date: 11.MAR.2024 04:56:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAR.2024 04:48:12

Date: 11.MAR.2024 04:58:58

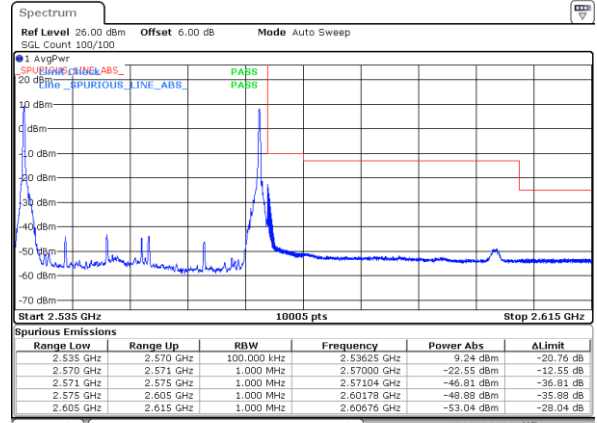
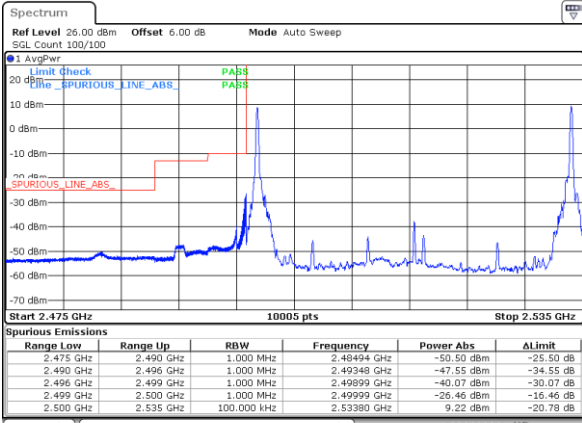


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

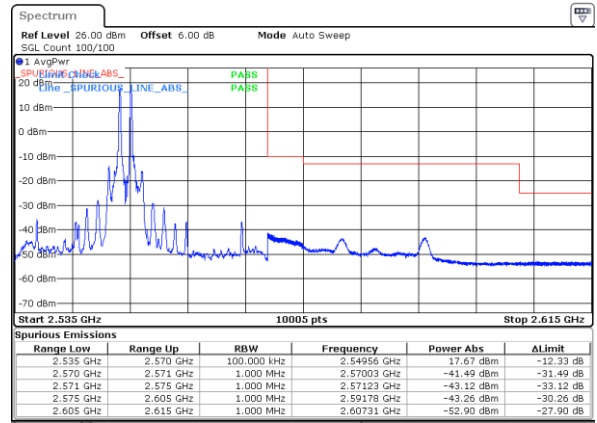
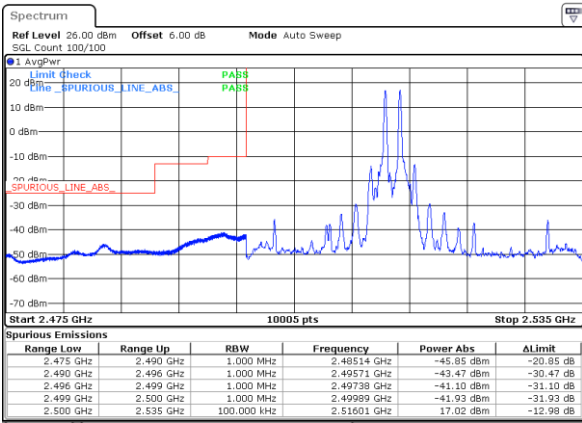


Date: 11.MAR.2024 05:13:37

Date: 11.MAR.2024 05:24:39

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

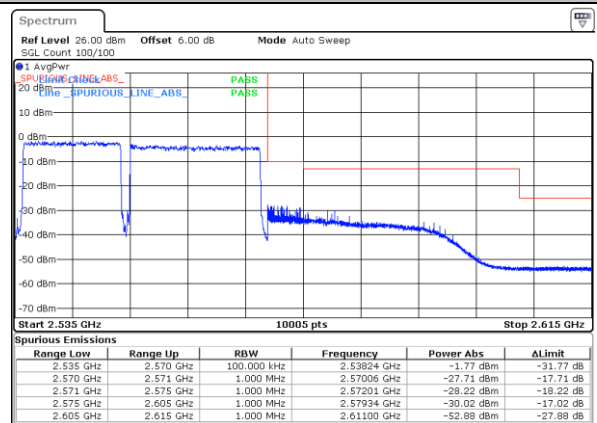
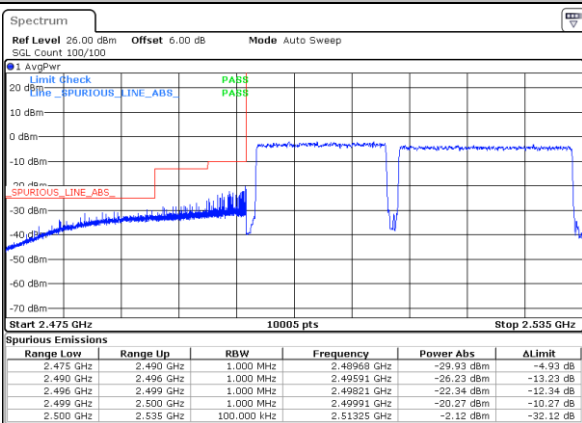


Date: 11.MAR.2024 05:16:21

Date: 11.MAR.2024 05:27:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAR.2024 05:19:05

Date: 11.MAR.2024 05:30:05

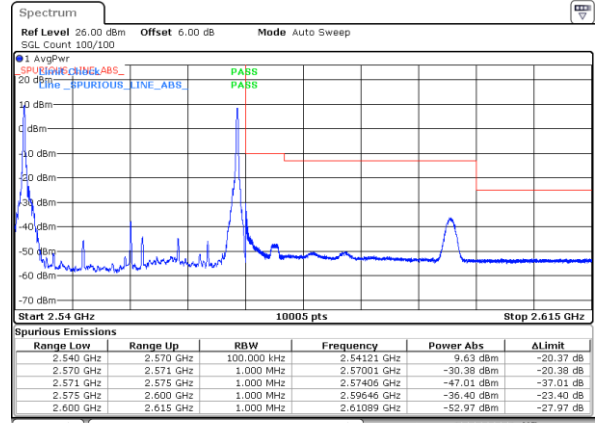
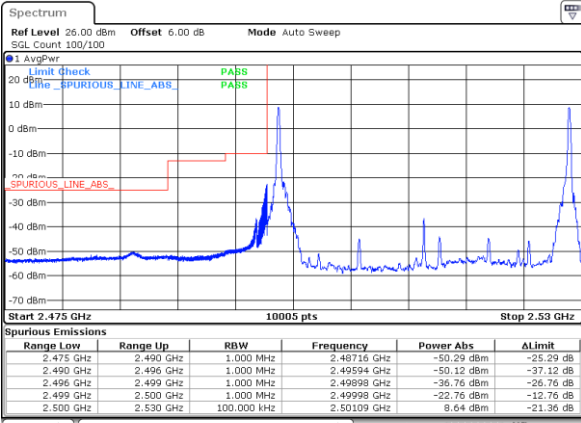


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

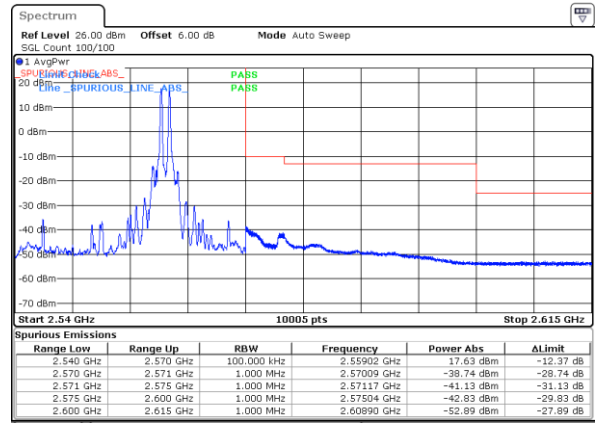
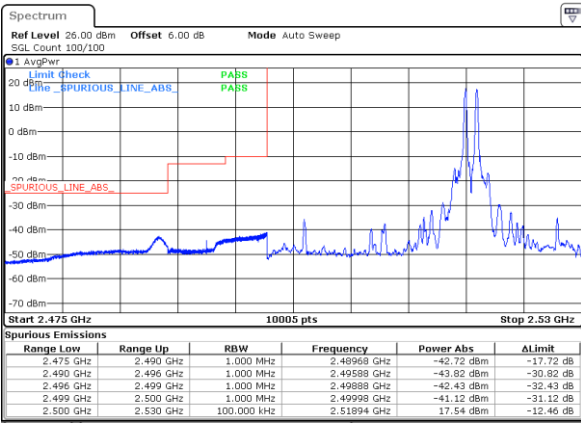


Date: 11.MAR.2024 05:43:23

Date: 11.MAR.2024 05:54:20

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

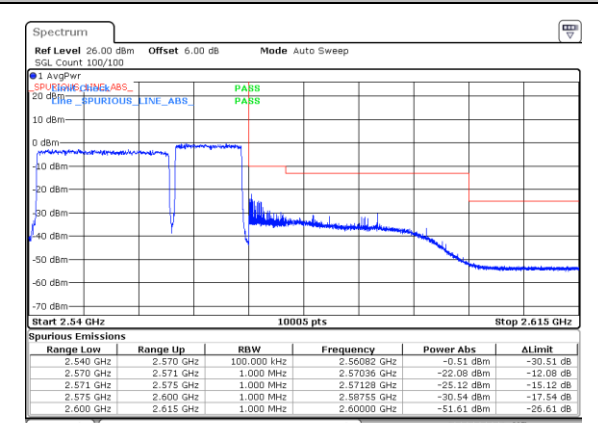
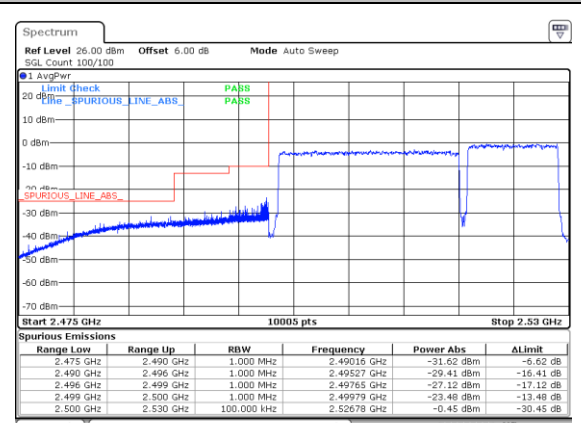


Date: 11.MAR.2024 05:46:07

Date: 11.MAR.2024 05:57:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



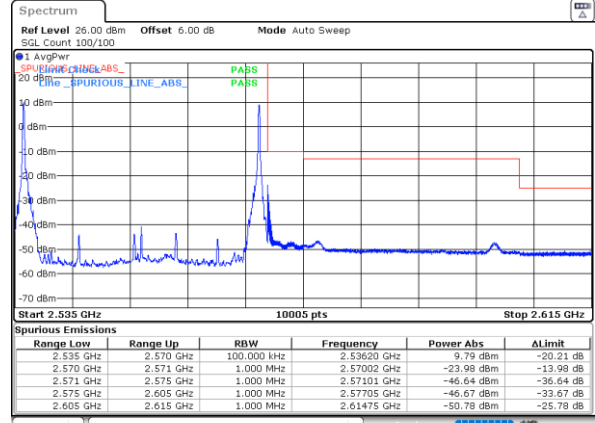
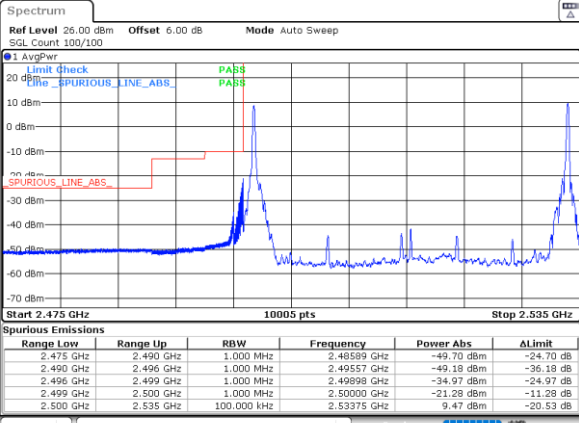


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

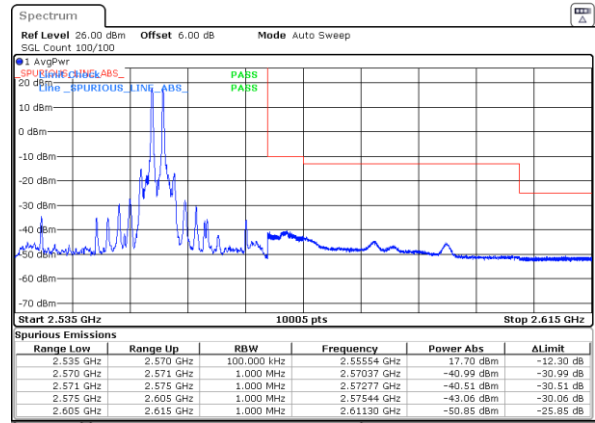
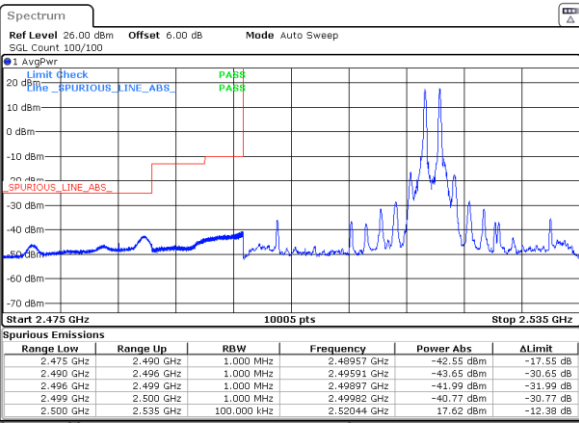


Date: 13.MAR.2024 01:35:11

Date: 13.MAR.2024 01:57:22

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

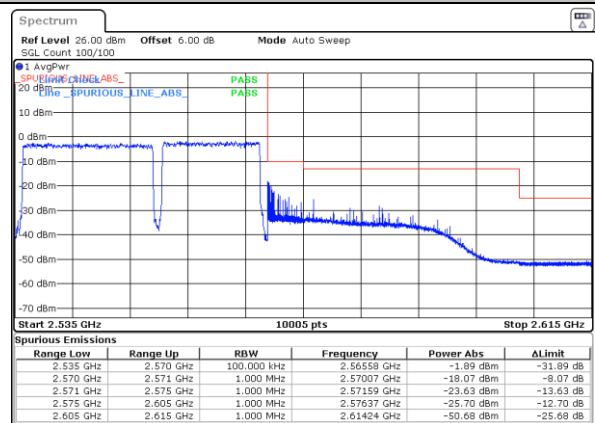
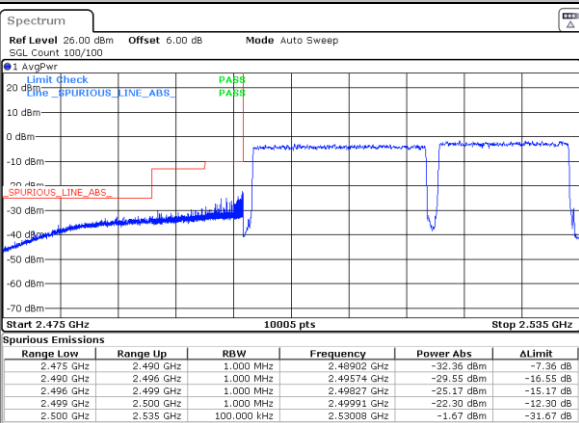


Date: 13.MAR.2024 01:38:11

Date: 13.MAR.2024 02:00:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2024 01:41:12

Date: 13.MAR.2024 02:03:21

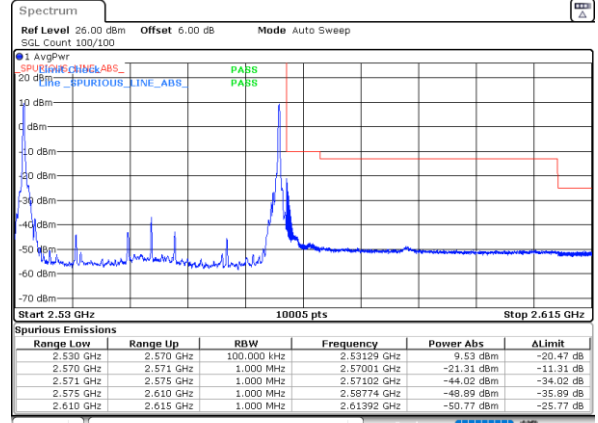
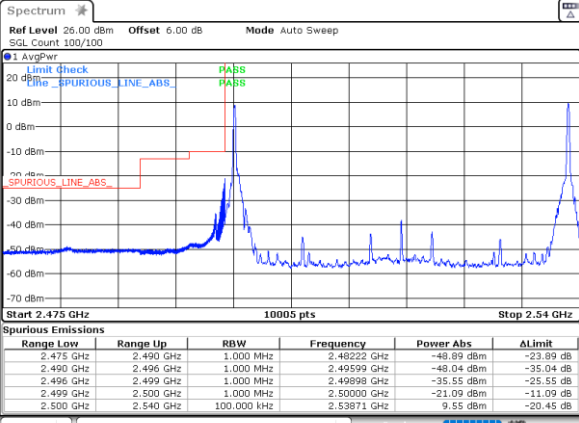


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

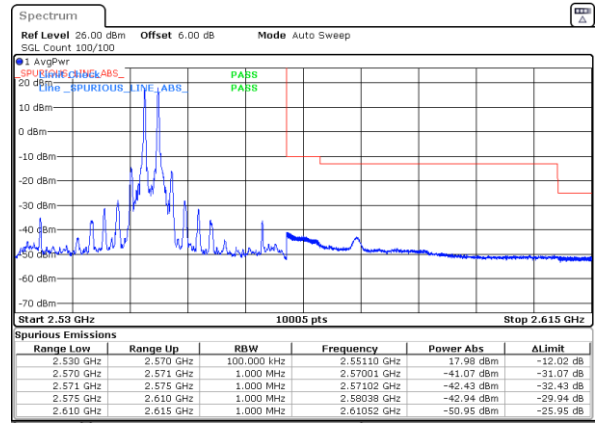
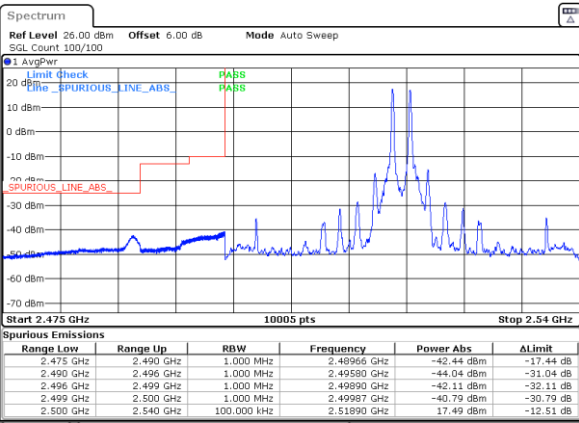


Date: 13.MAR.2024 02:20:11

Date: 13.MAR.2024 02:19:55

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

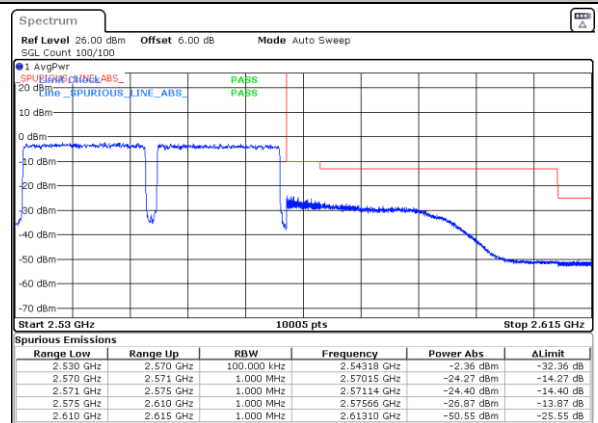
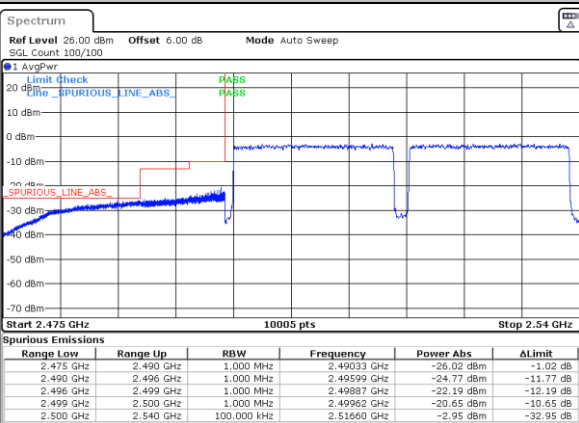


Date: 13.MAR.2024 02:23:04

Date: 13.MAR.2024 02:42:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2024 02:25:57

Date: 13.MAR.2024 02:45:38