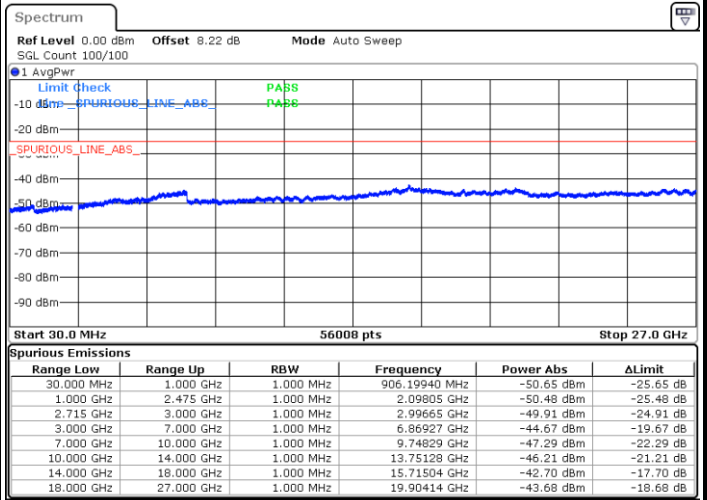
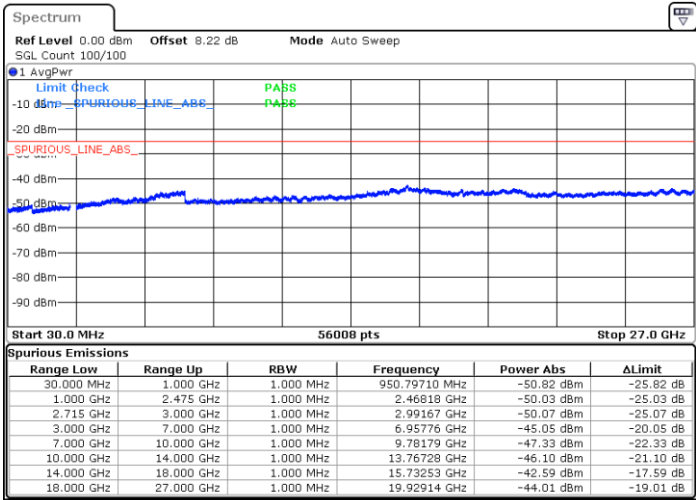




LTE Band 41 / 10MHz

Lowest Channel / QPSK

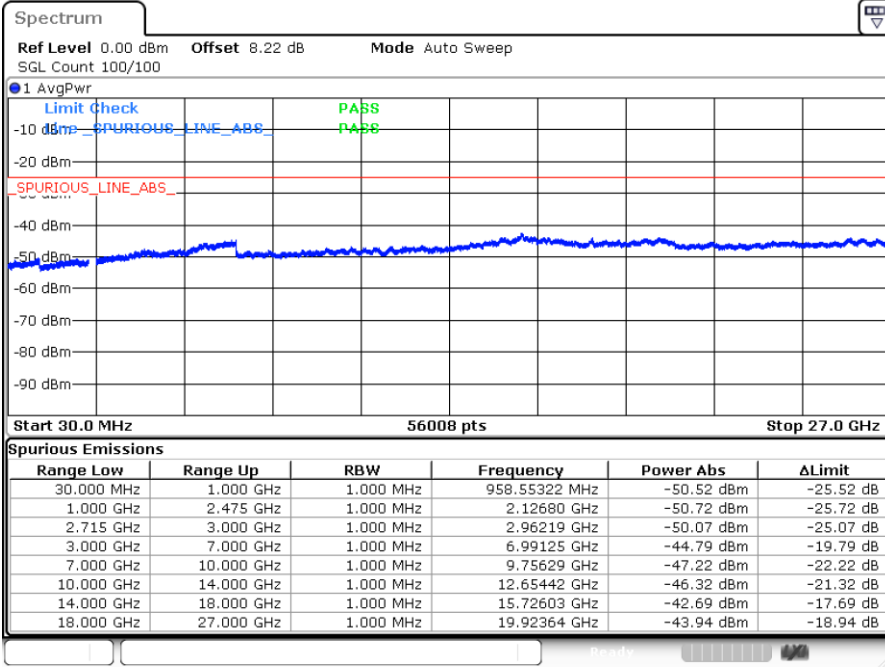
Middle Channel / QPSK



Date: 14.MAR.2024 01:13:54

Date: 14.MAR.2024 01:12:48

Highest Channel / QPSK



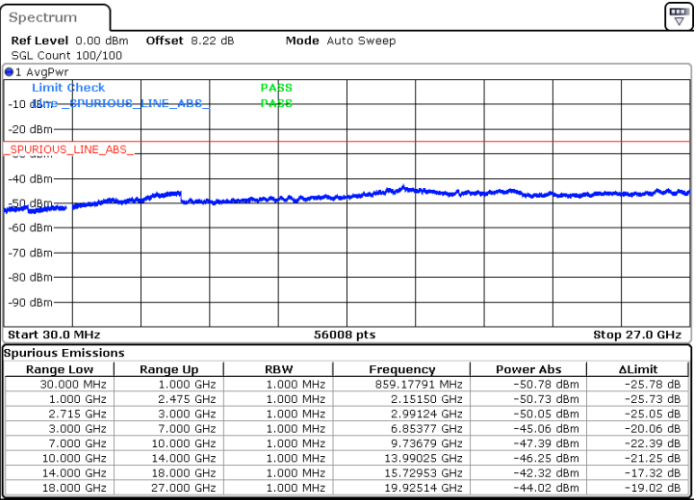
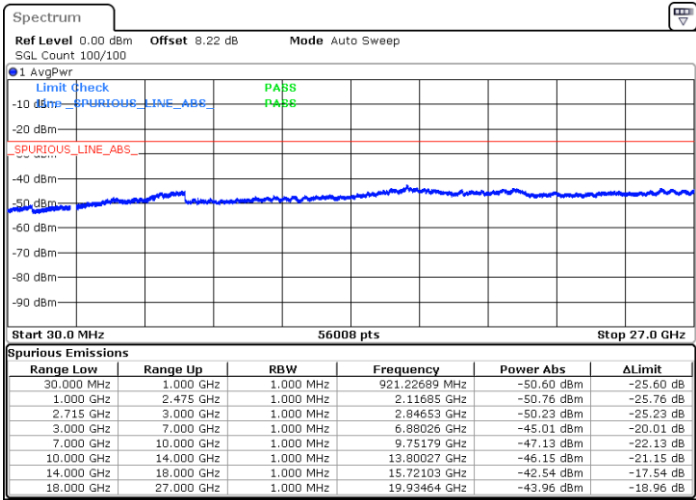
Date: 14.MAR.2024 01:18:19



LTE Band 41 / 15MHz

Lowest Channel / QPSK

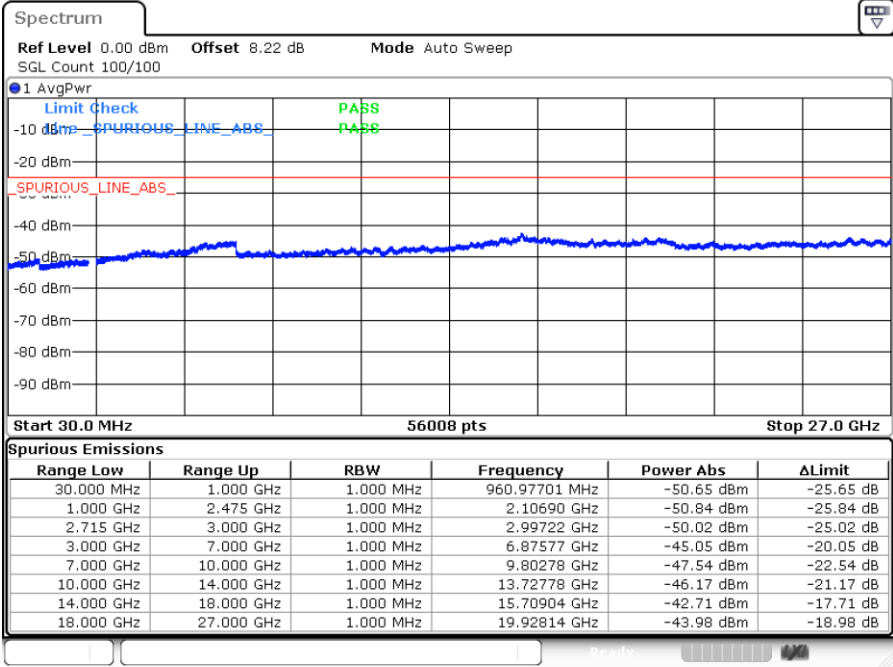
Middle Channel / QPSK



Date: 14.MAR.2024 01:23:05

Date: 14.MAR.2024 01:28:13

Highest Channel / QPSK



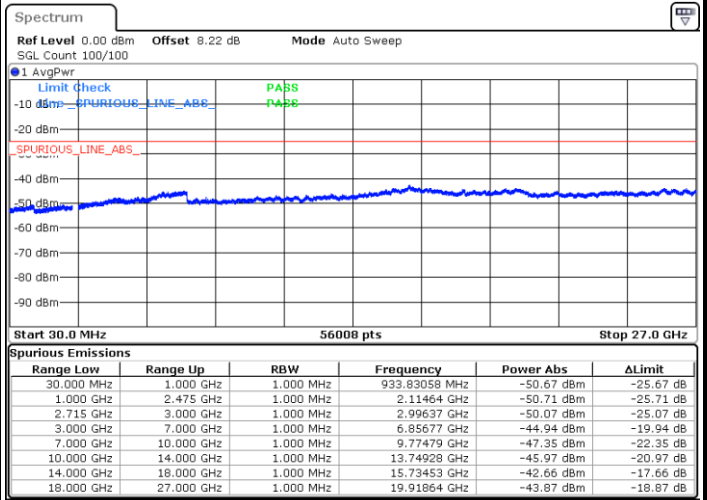
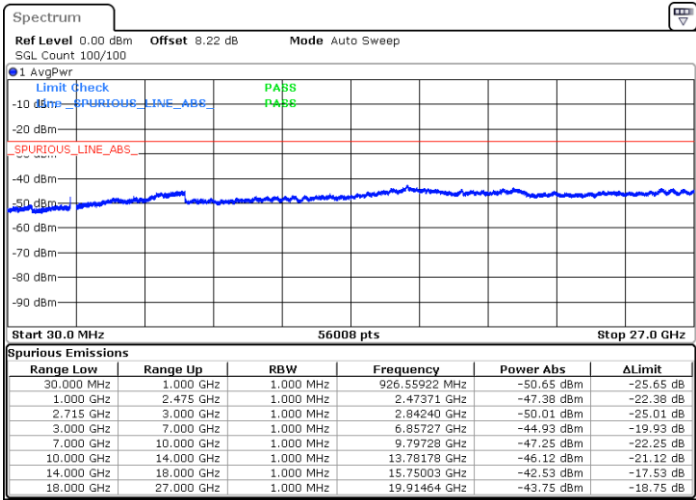
Date: 14.MAR.2024 01:29:34



LTE Band 41 / 20MHz

Lowest Channel / QPSK

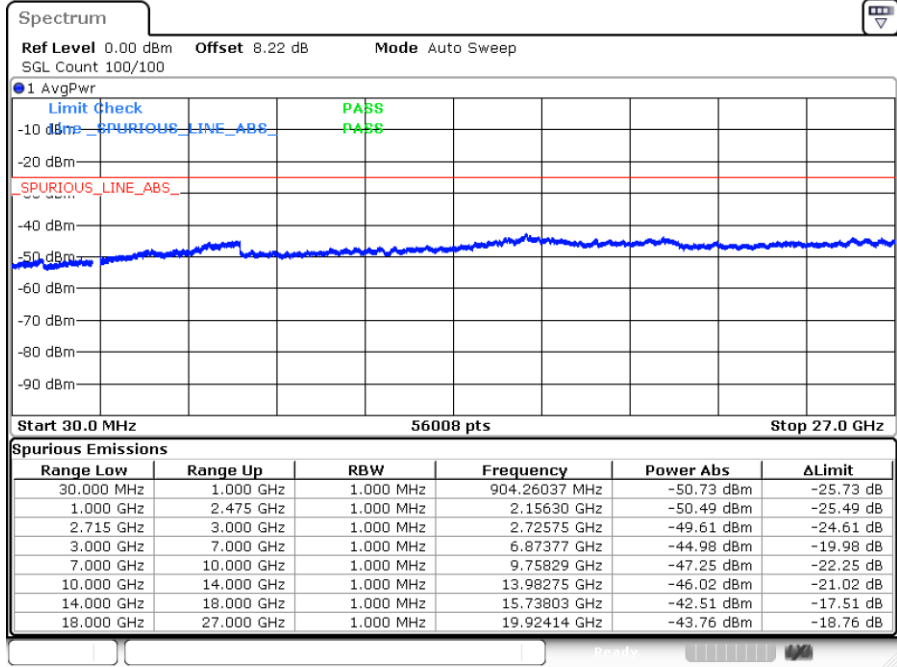
Middle Channel / QPSK



Date: 14.MAR.2024 01:33:39

Date: 14.MAR.2024 01:39:09

Highest Channel / QPSK



Date: 14.MAR.2024 01:40:10



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	0.0023	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0040	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0054	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 7C

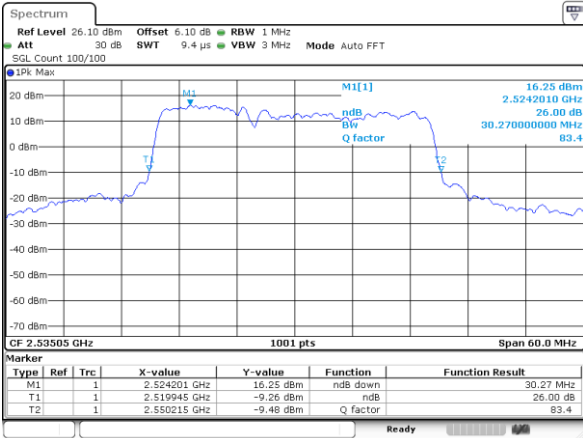
## 26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.27	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.79	30.81
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.18	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.15
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.25	35.39
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	40.28



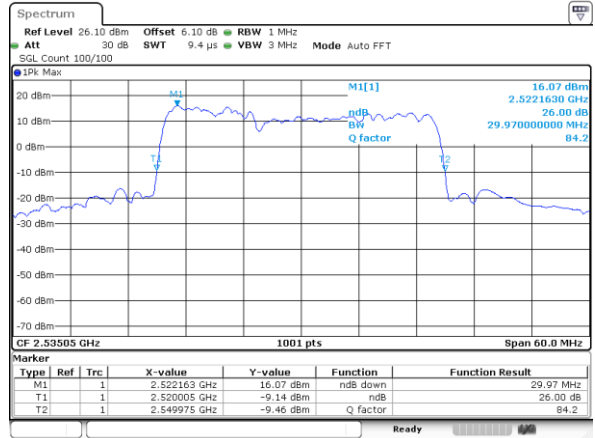
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 7.MAR.2024 19:30:59

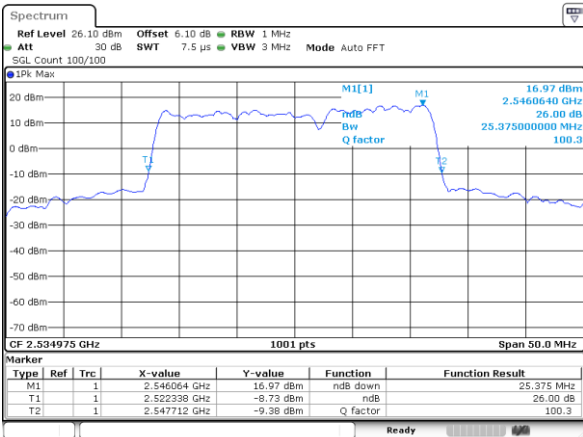
Middle Channel / 10MHz+20MHz / 16QAM



Date: 7.MAR.2024 19:31:26

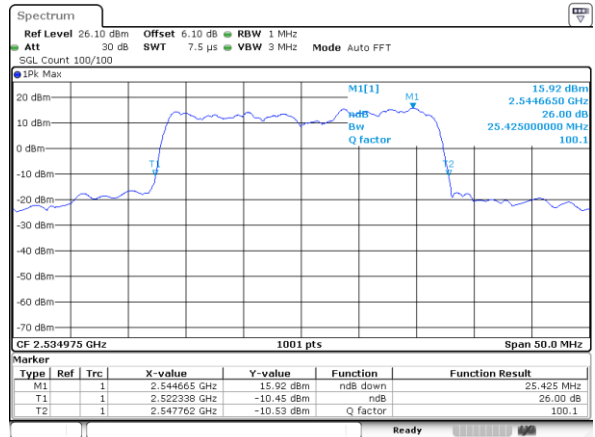
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 7.MAR.2024 20:12:28

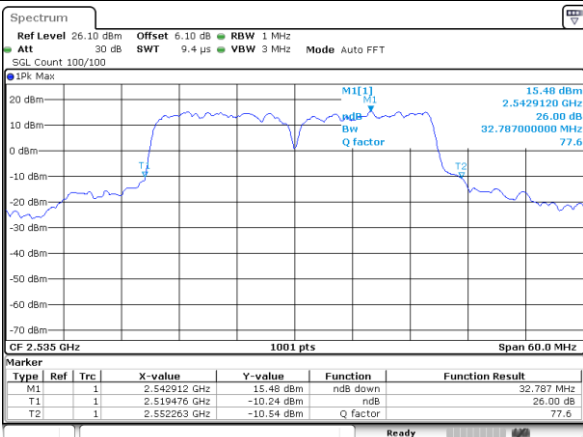
Middle Channel / 15MHz+10MHz / 16QAM



Date: 7.MAR.2024 20:12:55

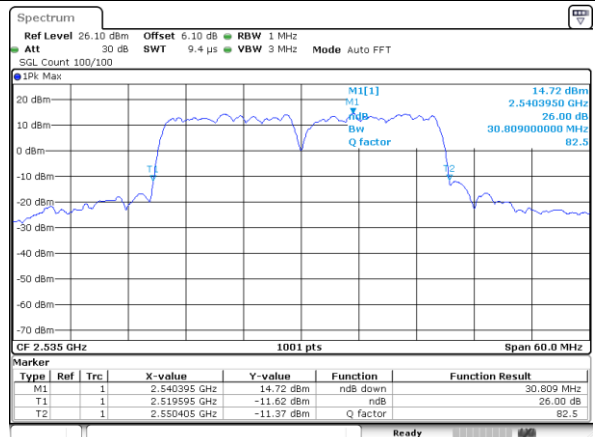
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 7.MAR.2024 20:51:36

Middle Channel / 15MHz+15MHz / 16QAM

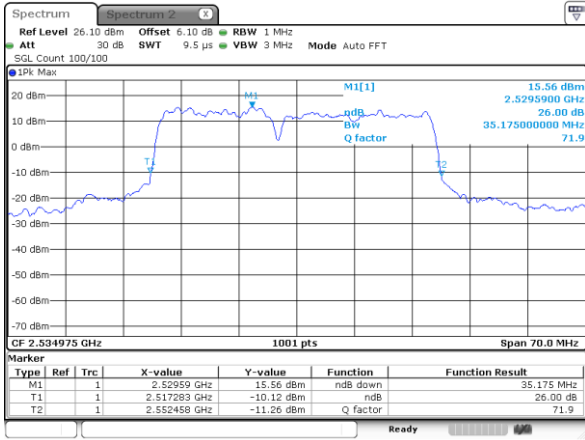


Date: 7.MAR.2024 20:52:04



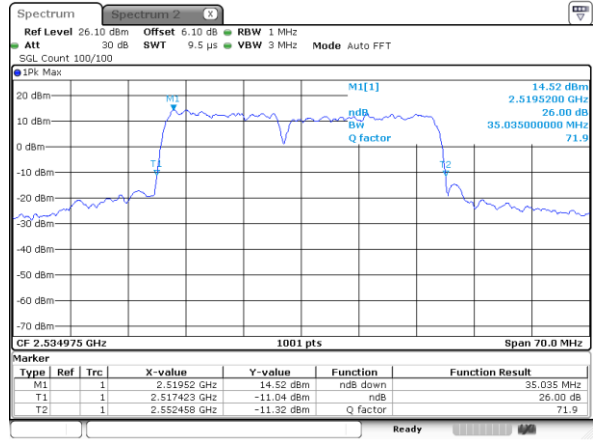
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 9.MAR.2024 04:47:10

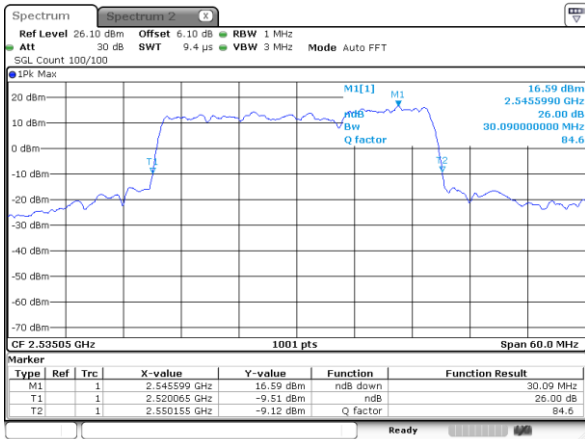
Middle Channel / 15MHz+20MHz / 16QAM



Date: 9.MAR.2024 04:47:41

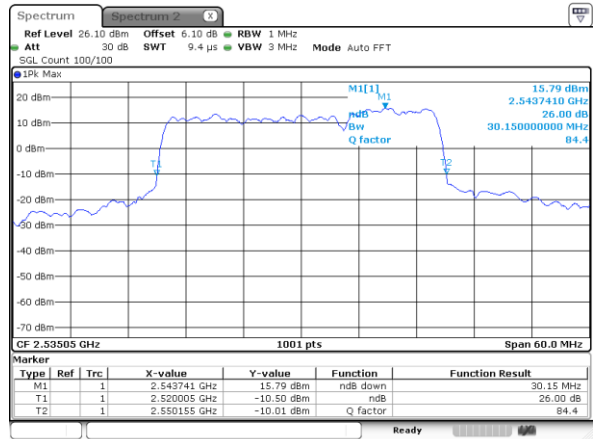
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 9.MAR.2024 04:52:49

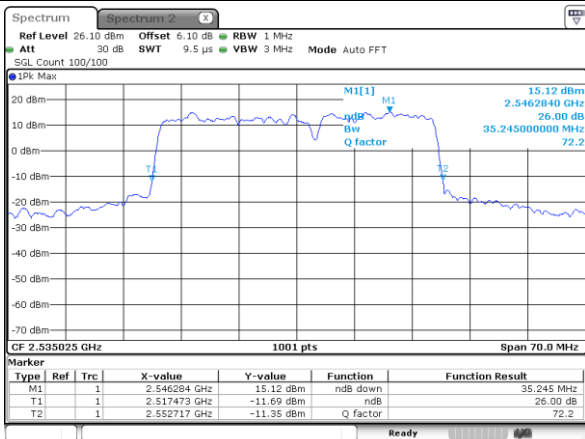
Middle Channel / 20MHz+10MHz / 16QAM



Date: 9.MAR.2024 04:53:20

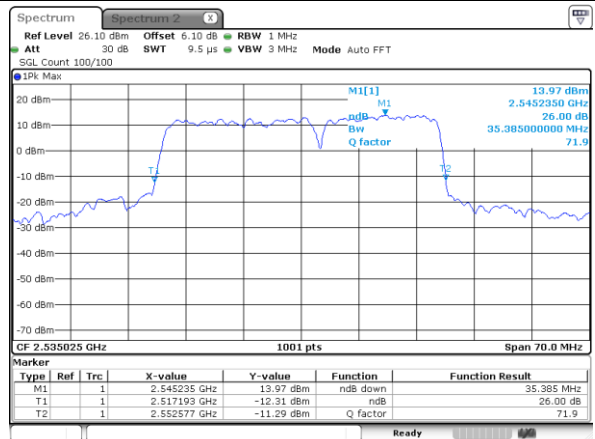
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 9.MAR.2024 04:57:49

Middle Channel / 20MHz+15MHz / 16QAM

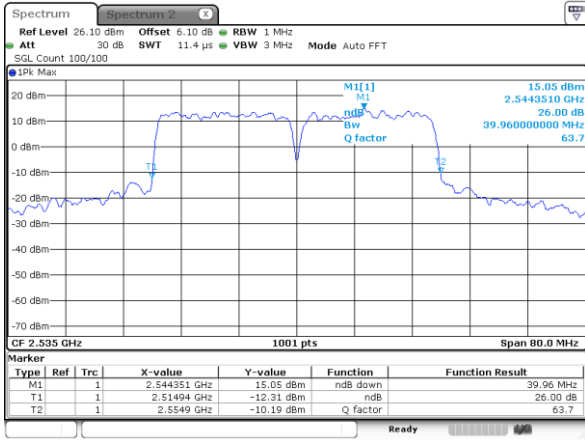


Date: 9.MAR.2024 04:58:22



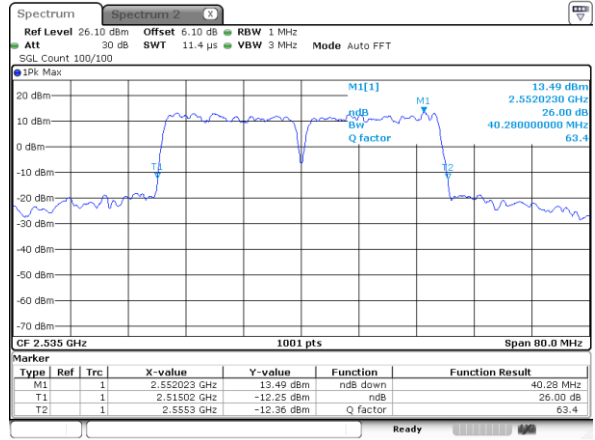
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 9.MAR.2024 04:29:01

Middle Channel / 20MHz+20MHz / 16QAM



Date: 9.MAR.2024 04:29:29





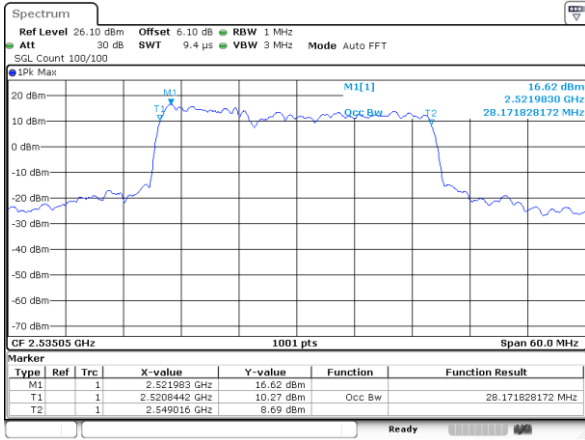
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.11
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.68	23.63
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.65
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	33.08	32.87
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.23
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.08	32.94
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.96	37.72



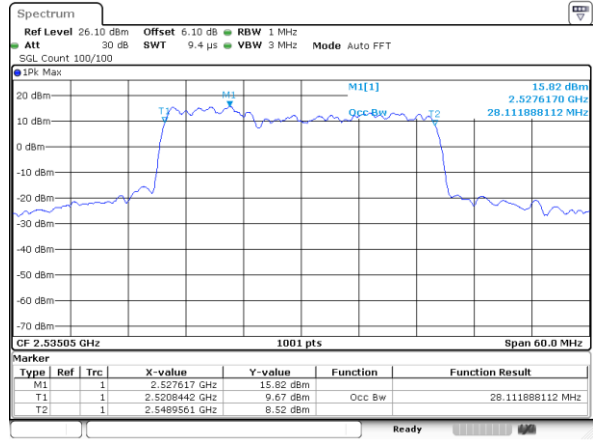
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 7.MAR.2024 19:30:31

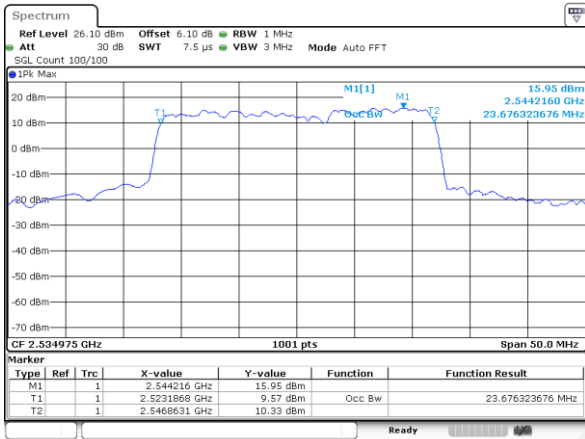
Middle Channel / 10MHz+20MHz / 16QAM



Date: 7.MAR.2024 19:31:54

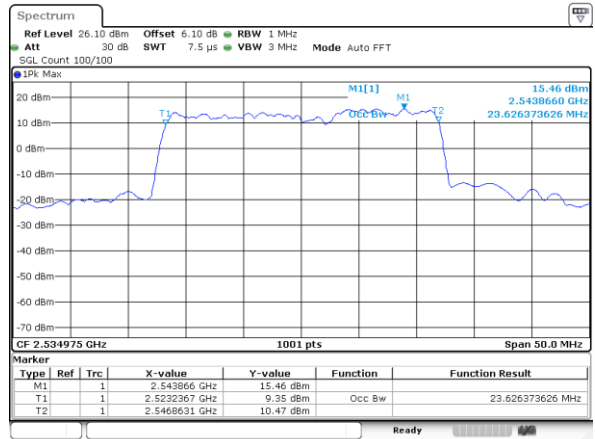
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 7.MAR.2024 20:12:00

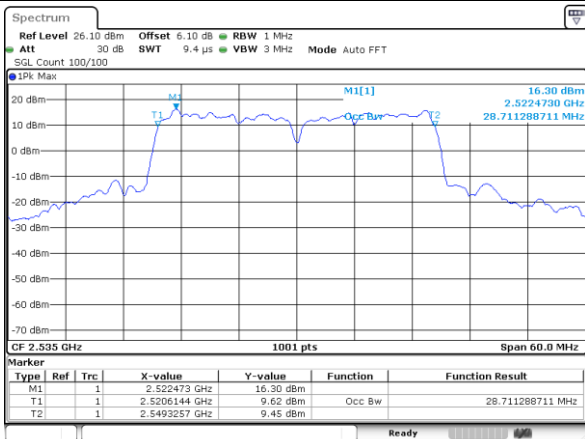
Middle Channel / 15MHz+10MHz / 16QAM



Date: 7.MAR.2024 20:13:23

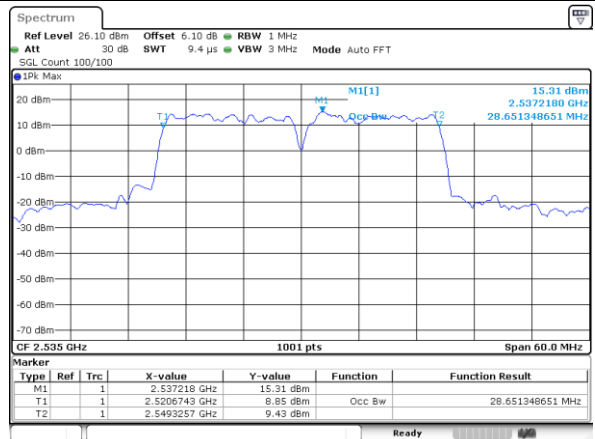
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 7.MAR.2024 20:51:09

Middle Channel / 15MHz+15MHz / 16QAM

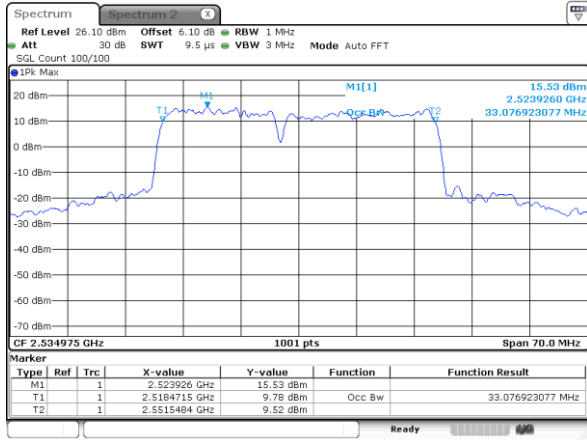


Date: 7.MAR.2024 20:52:32



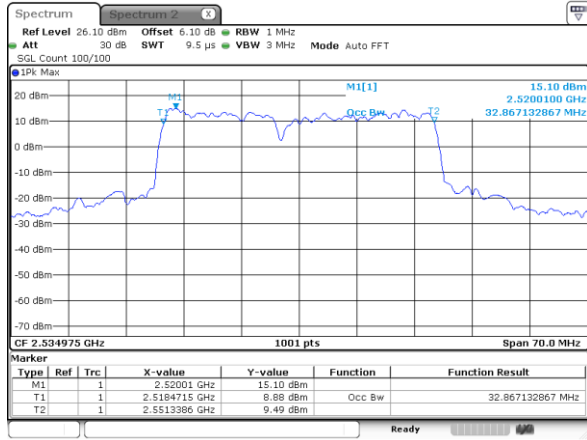
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 9.MAR.2024 04:46:40

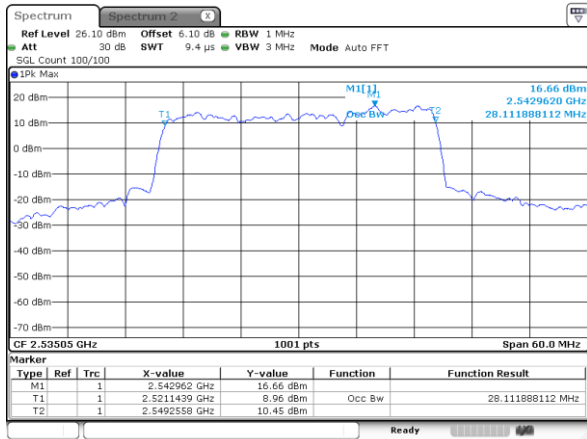
Middle Channel / 15MHz+20MHz / 16QAM



Date: 9.MAR.2024 04:48:11

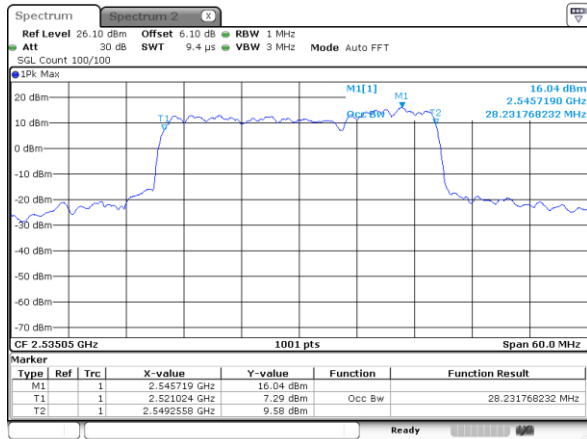
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 9.MAR.2024 04:52:18

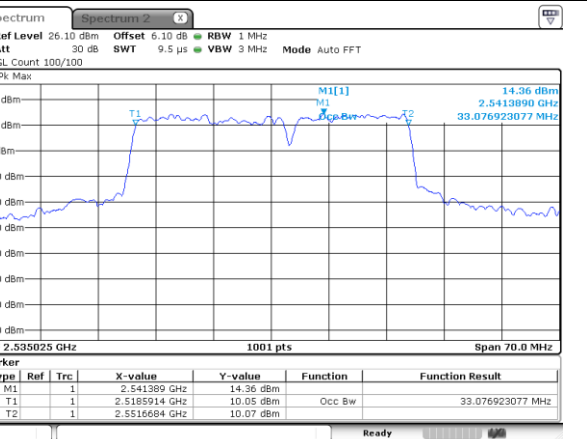
Middle Channel / 20MHz+10MHz / 16QAM



Date: 9.MAR.2024 04:53:50

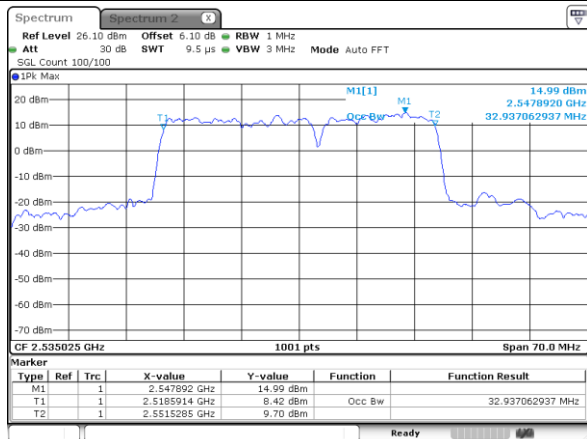
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 9.MAR.2024 04:57:19

Middle Channel / 20MHz+15MHz / 16QAM

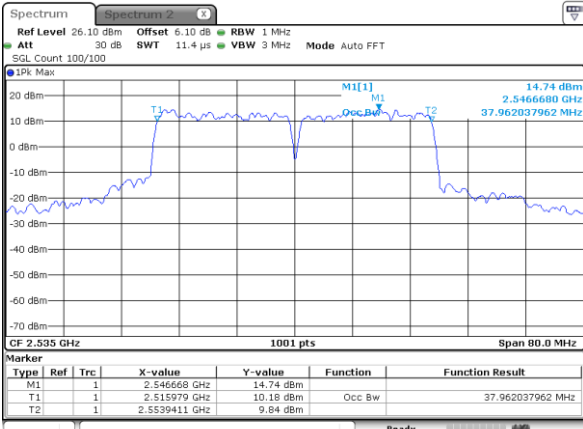


Date: 9.MAR.2024 04:58:52



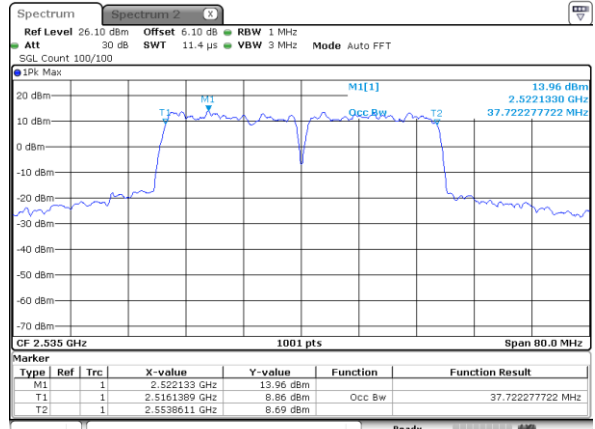
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 9\_MAR.2024 04:28:33

Middle Channel / 20MHz+20MHz / 16QAM



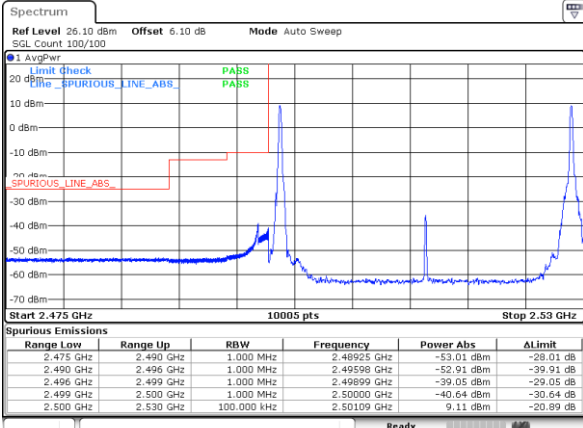
Date: 9\_MAR.2024 04:29:57



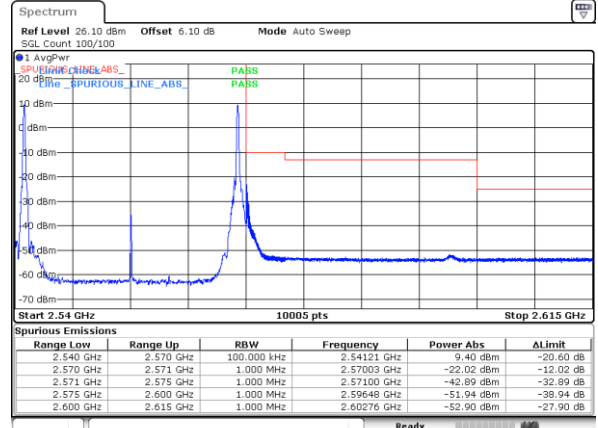
# Conducted Band Edge

## LTE Band 7C / 10MHz+20MHz QPSK

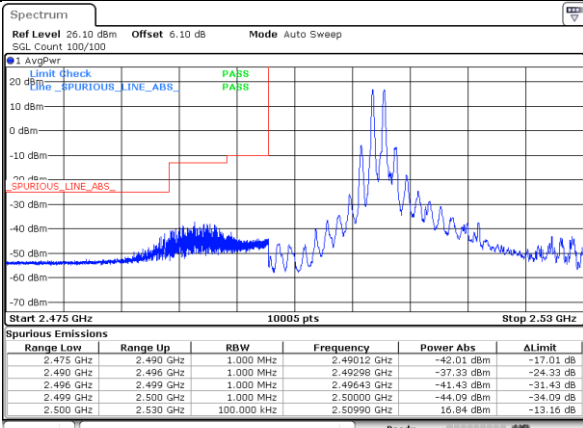
### Lowest Band Edge / 1RB0 and 1RB9



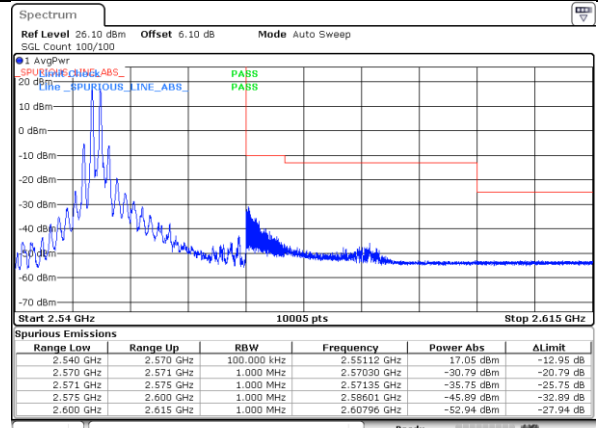
### Highest Band Edge / 1RB0 and 1RB9



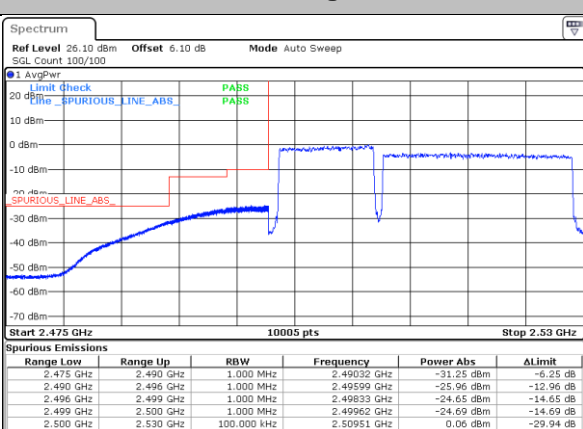
### Lowest Band Edge / 1RB49 and 1RB0



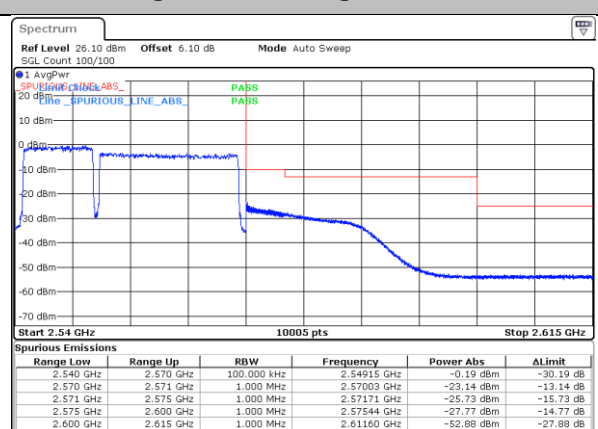
### Highest Band Edge / 1RB49 and 1RB0



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB



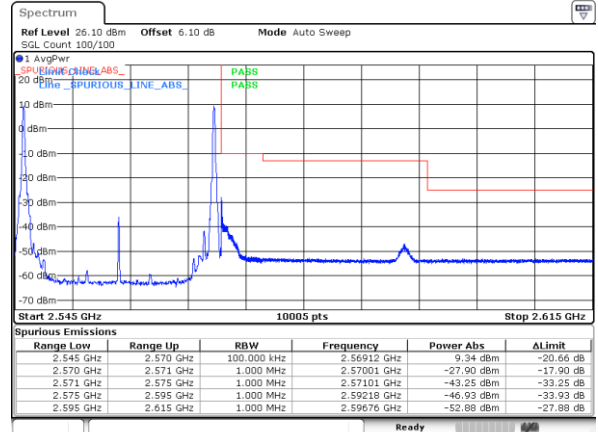
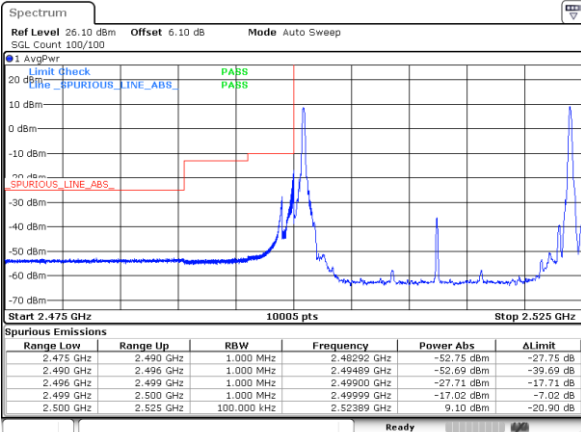


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

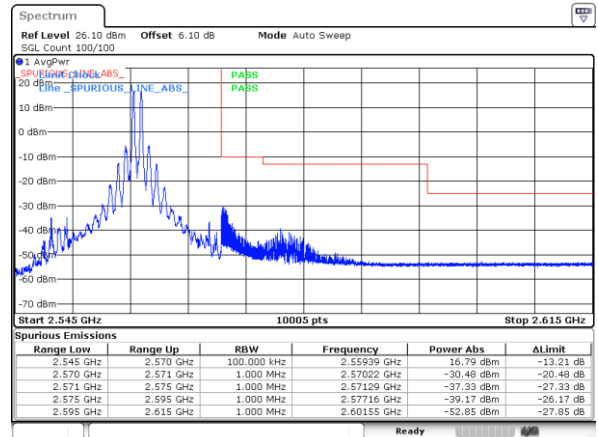
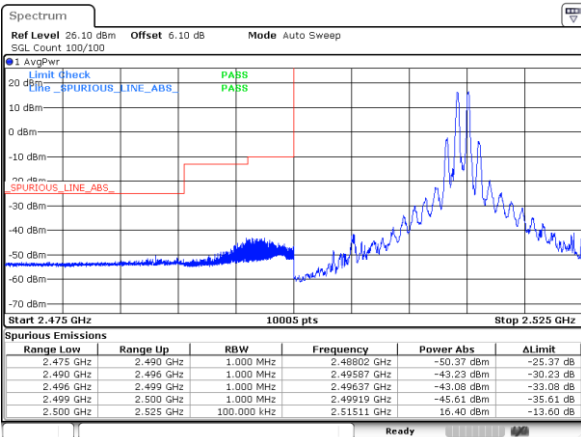


Date: 7\_MAR.2024 19:35:03

Date: 7\_MAR.2024 19:57:53

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

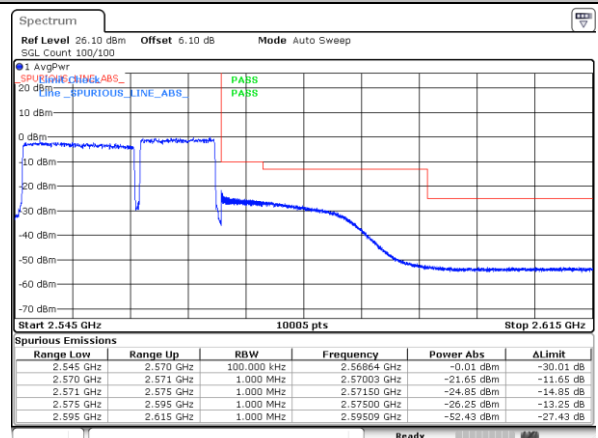
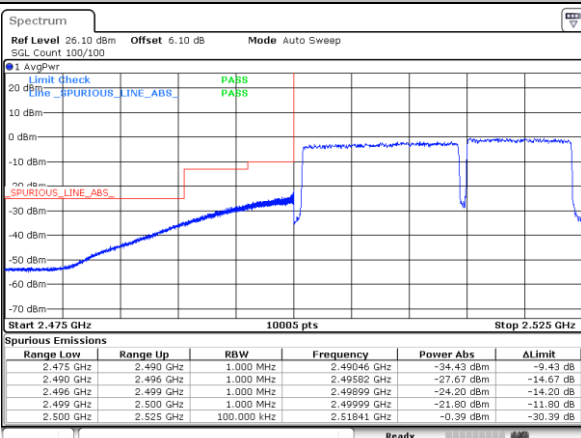


Date: 7\_MAR.2024 19:38:39

Date: 7\_MAR.2024 20:01:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7\_MAR.2024 19:42:13

Date: 7\_MAR.2024 20:05:04

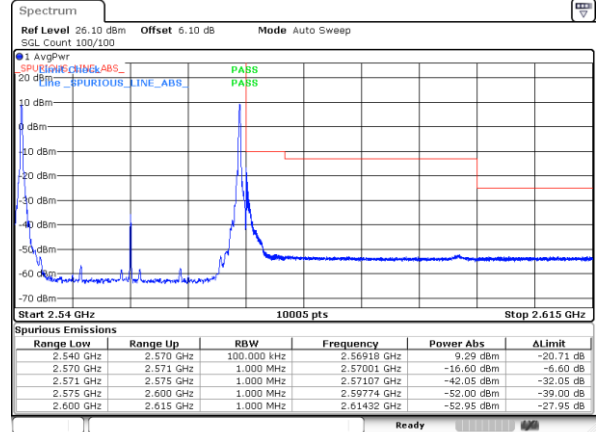
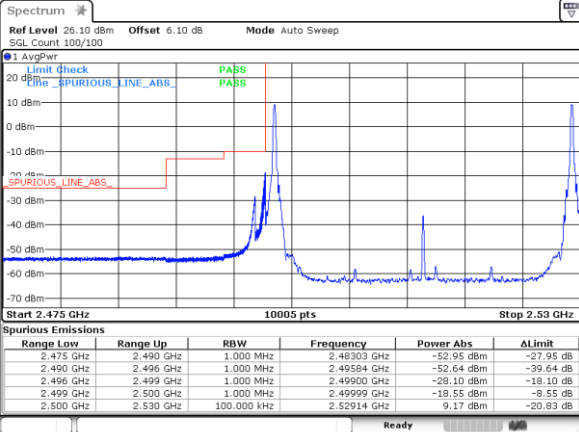


LTE Band 7C / 15MHz+15MHz

QPSK

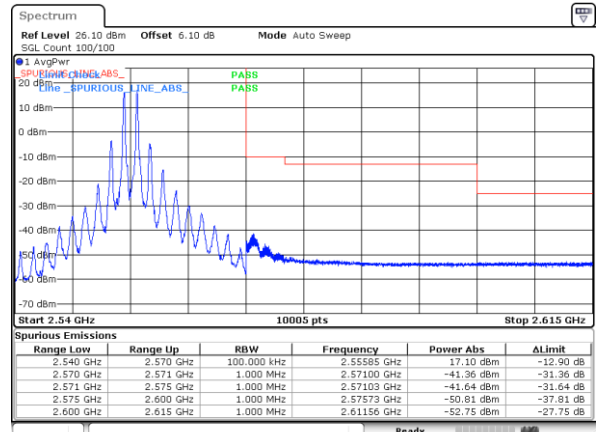
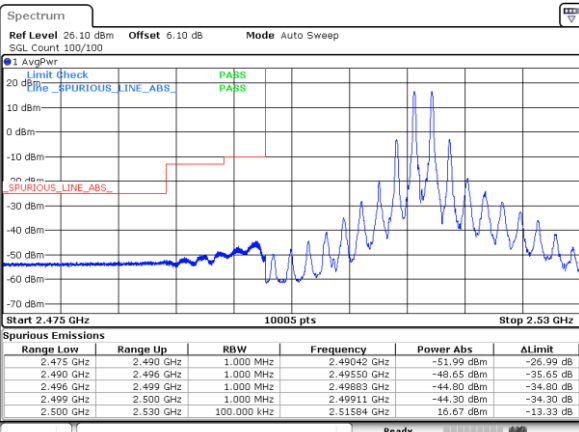
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



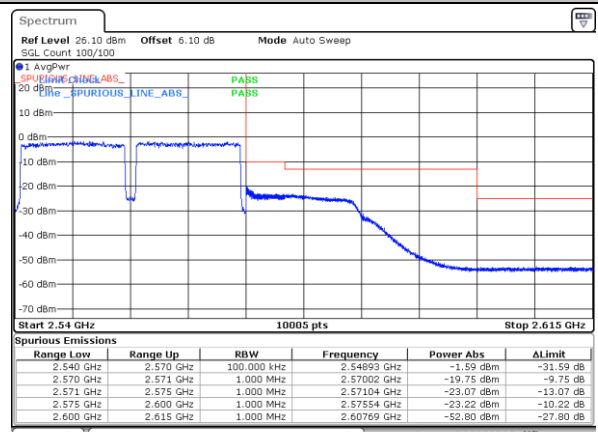
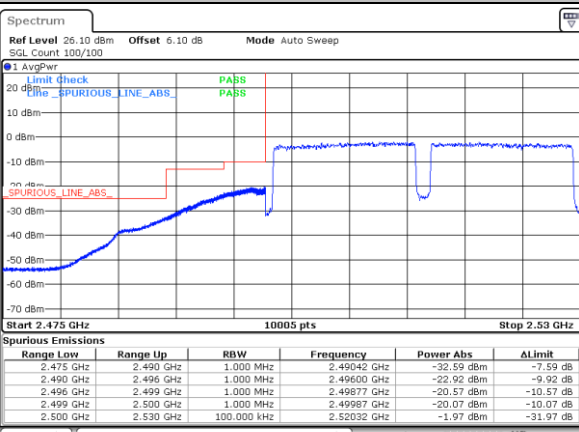
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



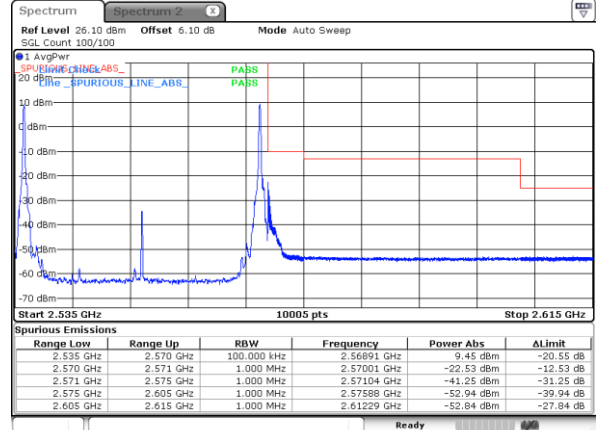
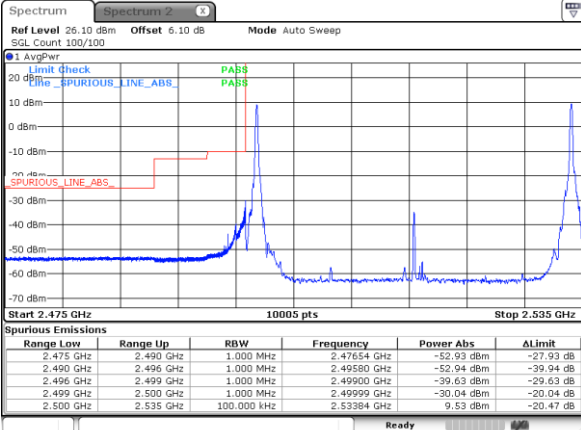


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

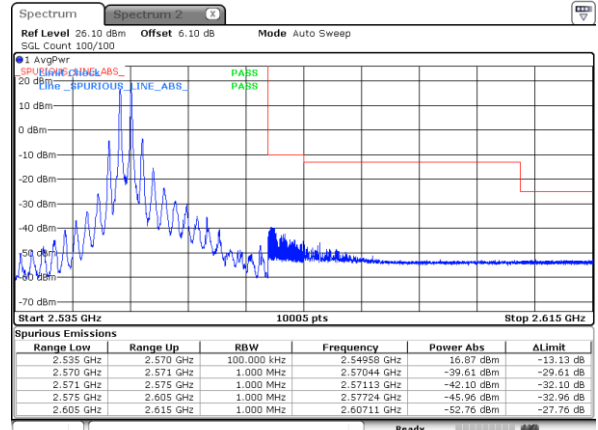
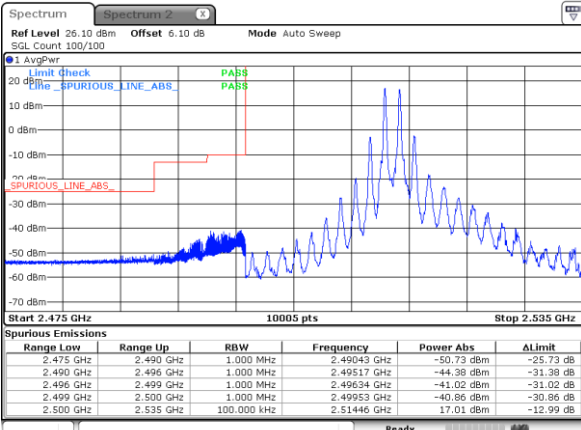


Date: 9\_MAR.2024 01:14:47

Date: 9\_MAR.2024 01:51:46

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

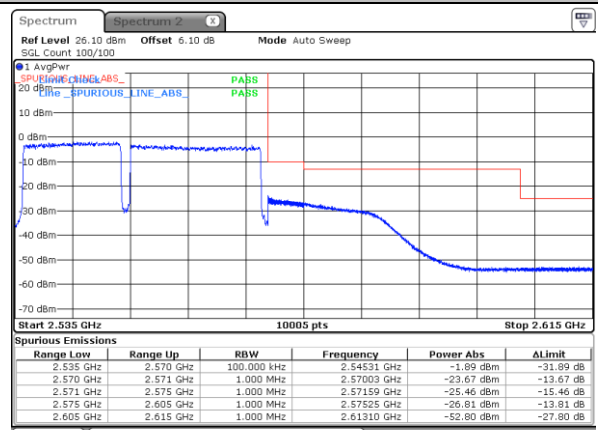
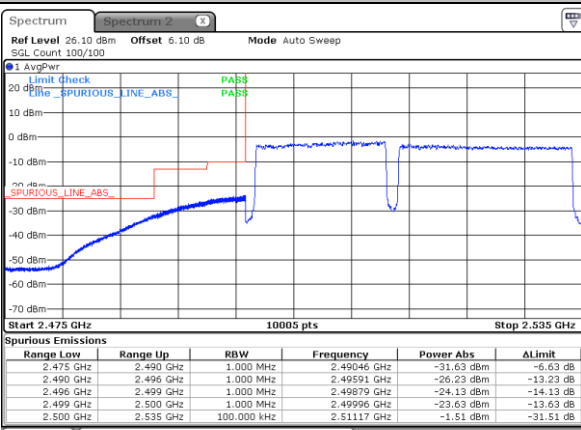


Date: 9\_MAR.2024 01:19:14

Date: 9\_MAR.2024 01:56:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9\_MAR.2024 01:23:39

Date: 9\_MAR.2024 02:00:31

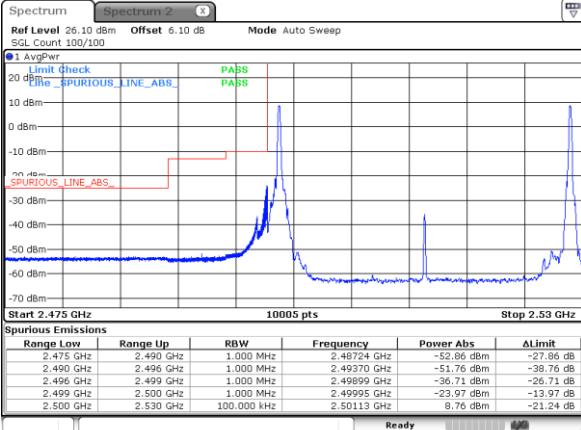




LTE Band 7C / 20MHz+10MHz

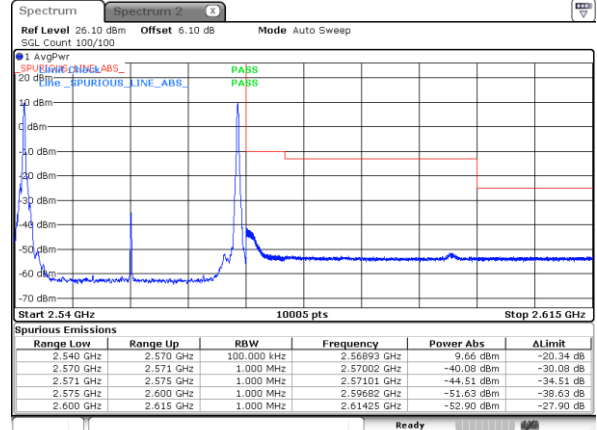
QPSK

Lowest Band Edge / 1RB0 and 1RB74



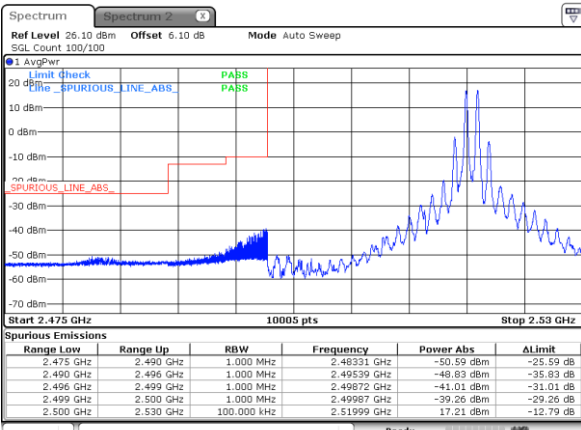
Date: 9\_MAR.2024 02:13:36

Highest Band Edge / 1RB0 and 1RB74



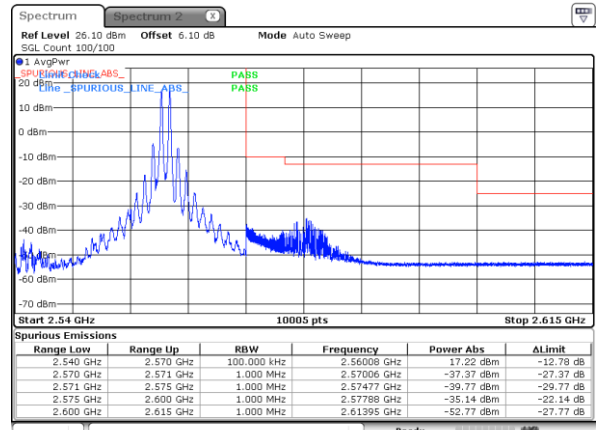
Date: 9\_MAR.2024 02:43:50

Lowest Band Edge / 1RB99 and 1RB0



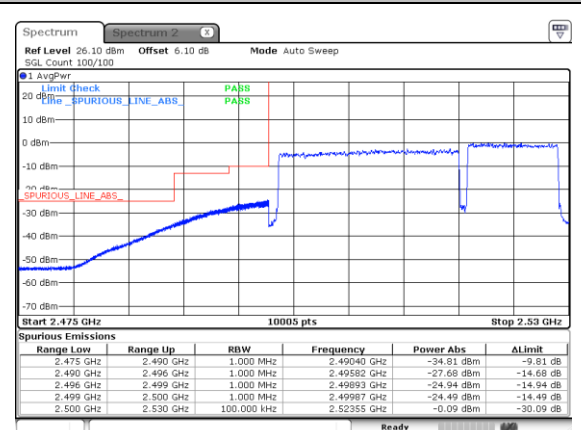
Date: 9\_MAR.2024 02:17:58

Highest Band Edge / 1RB99 and 1RB0



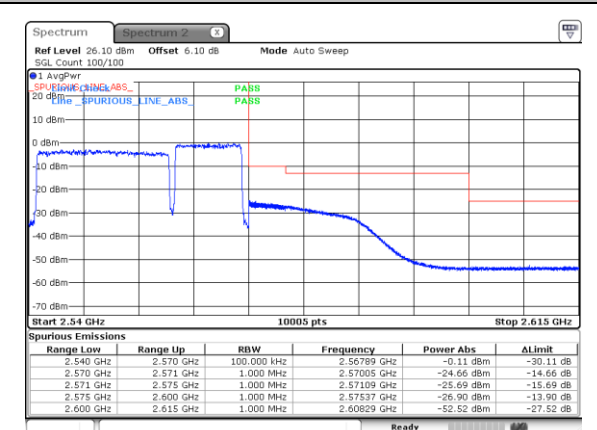
Date: 9\_MAR.2024 02:48:13

Lowest Band Edge / Full RB



Date: 9\_MAR.2024 02:55:52

Highest Band Edge / Full RB



Date: 9\_MAR.2024 02:55:52

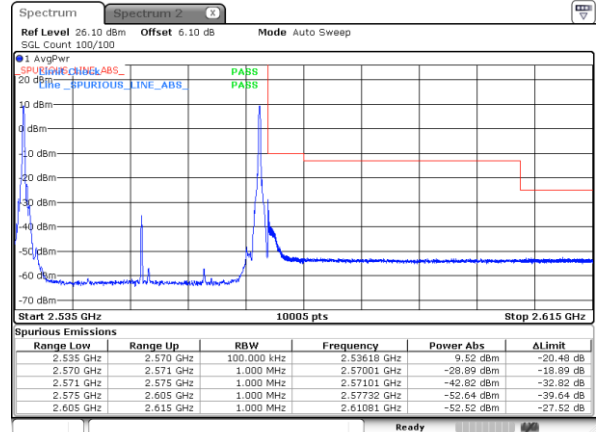
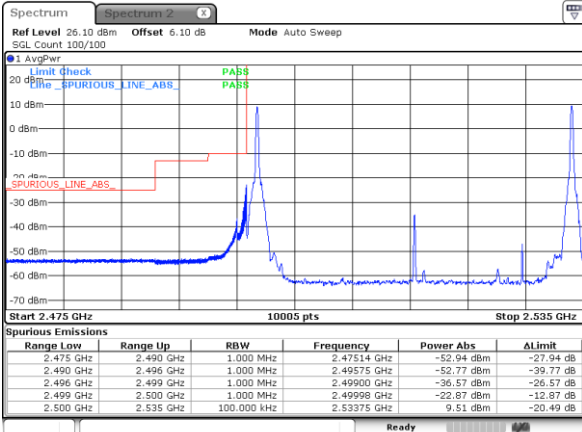


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

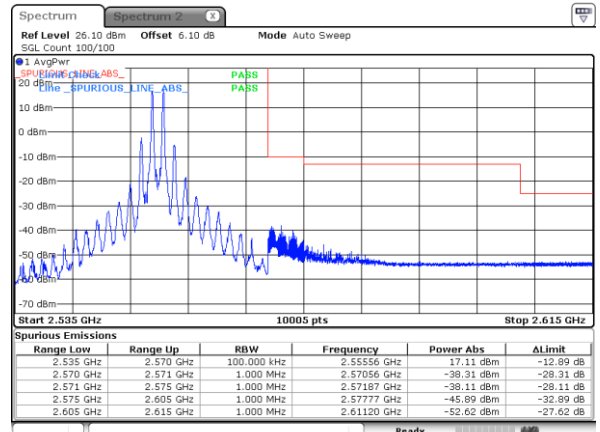
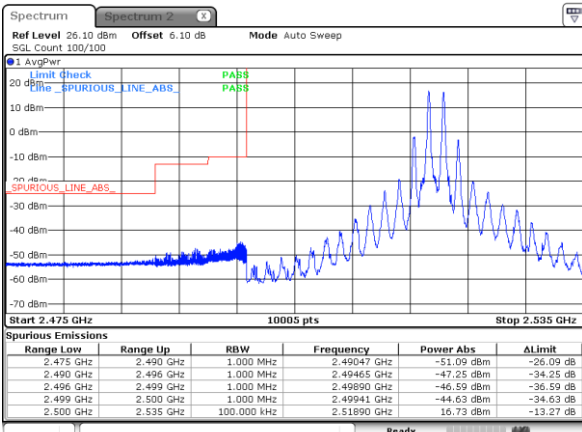


Date: 9\_MAR.2024 03:02:08

Date: 9\_MAR.2024 03:26:57

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

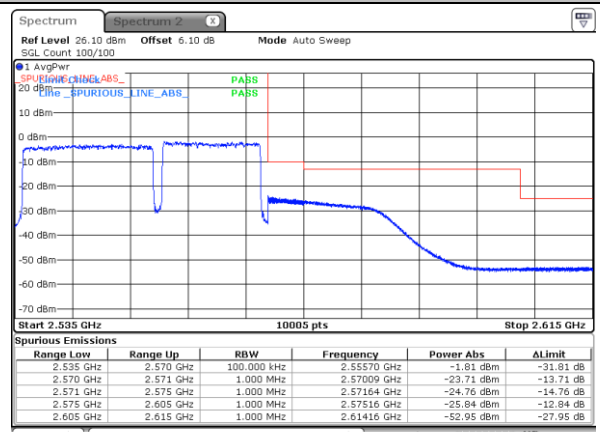
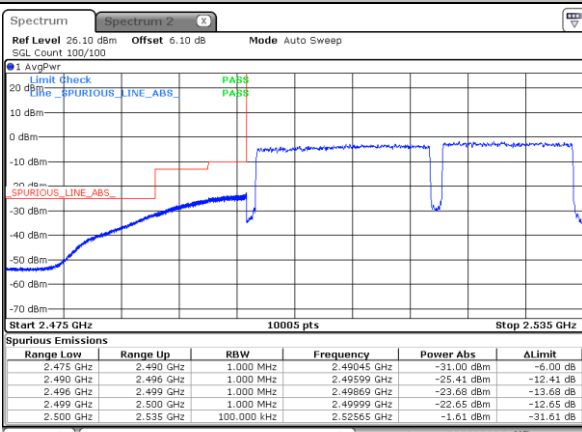


Date: 9\_MAR.2024 03:06:31

Date: 9\_MAR.2024 03:31:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9\_MAR.2024 03:10:54

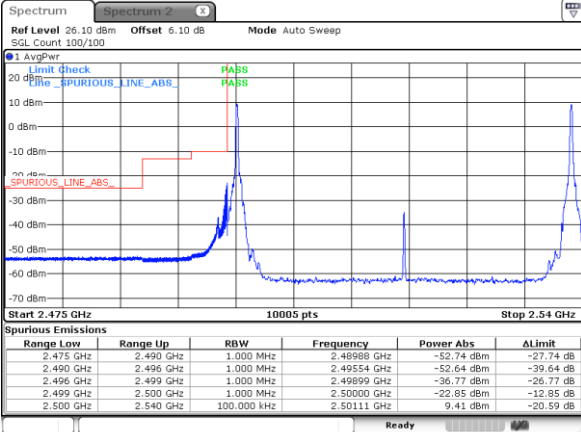
Date: 9\_MAR.2024 03:35:42



LTE Band 7C / 20MHz+20MHz

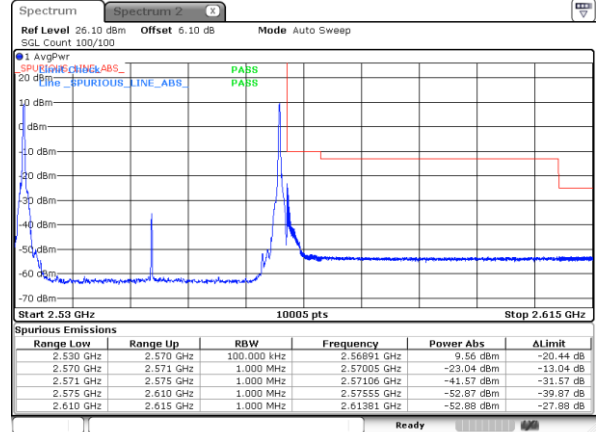
QPSK

Lowest Band Edge / 1RB0 and 1RB99



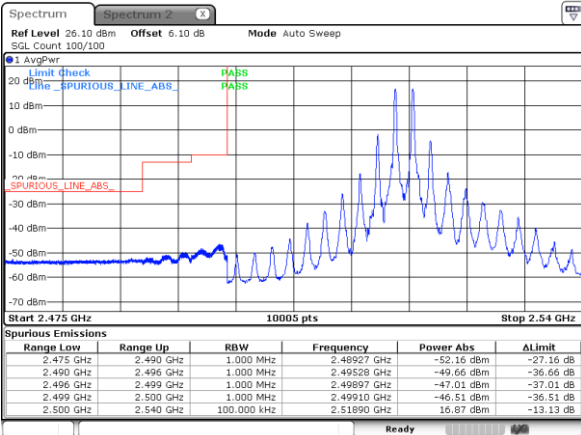
Date: 9\_MAR.2024 03:49:25

Highest Band Edge / 1RB0 and 1RB99



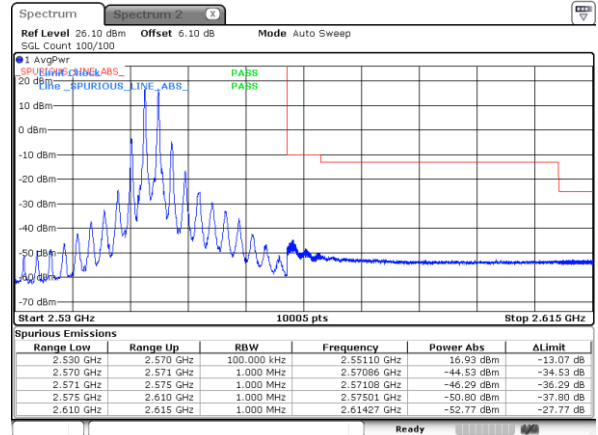
Date: 9\_MAR.2024 04:09:31

Lowest Band Edge / 1RB99 and 1RB0



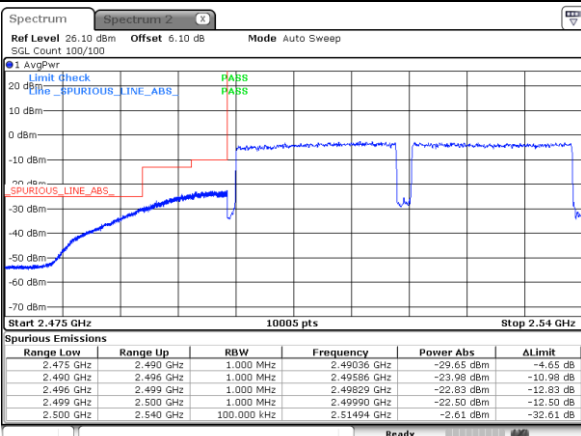
Date: 9\_MAR.2024 03:53:40

Highest Band Edge / 1RB99 and 1RB0



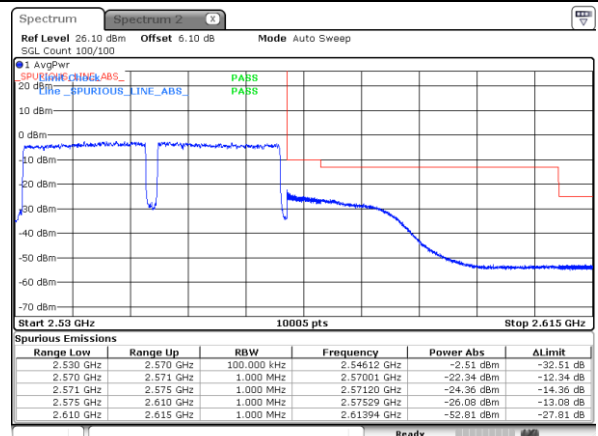
Date: 9\_MAR.2024 04:13:46

Lowest Band Edge / Full RB



Date: 9\_MAR.2024 03:57:55

Highest Band Edge / Full RB



Date: 9\_MAR.2024 04:18:00

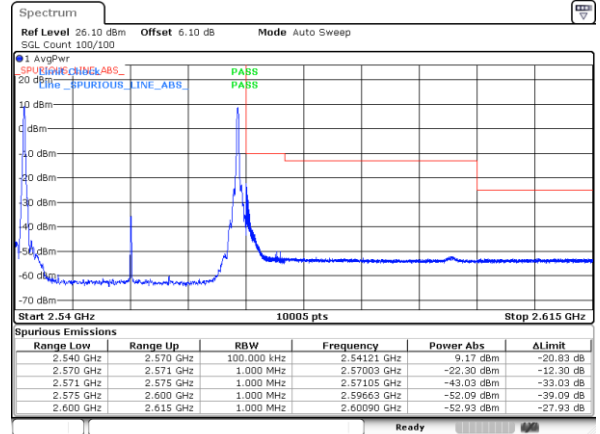
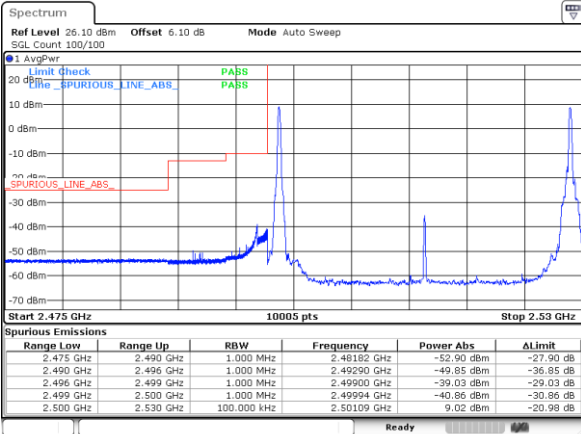


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

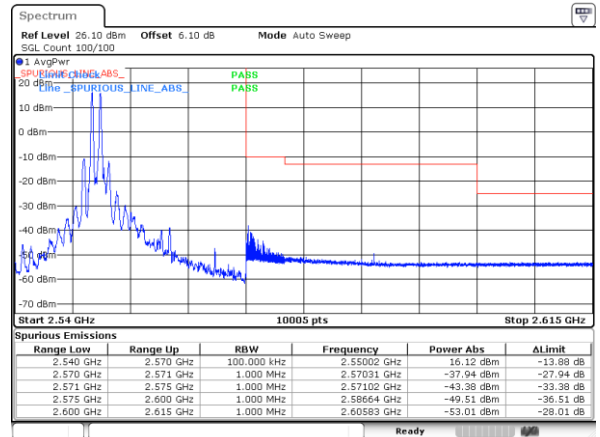
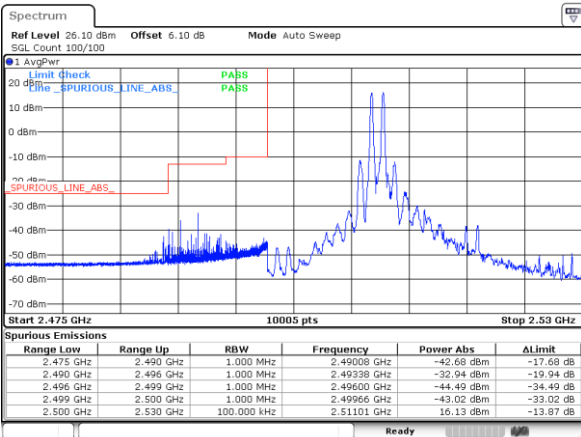


Date: 7\_MAR.2024 18:58:06

Date: 7\_MAR.2024 21:02:15

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

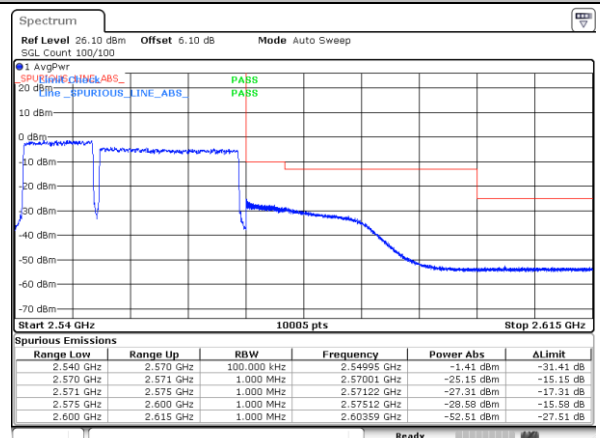
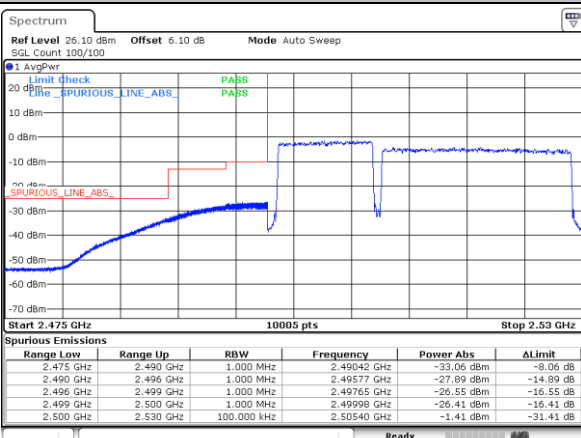


Date: 7\_MAR.2024 19:01:49

Date: 7\_MAR.2024 19:24:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7\_MAR.2024 19:05:25

Date: 7\_MAR.2024 19:28:08

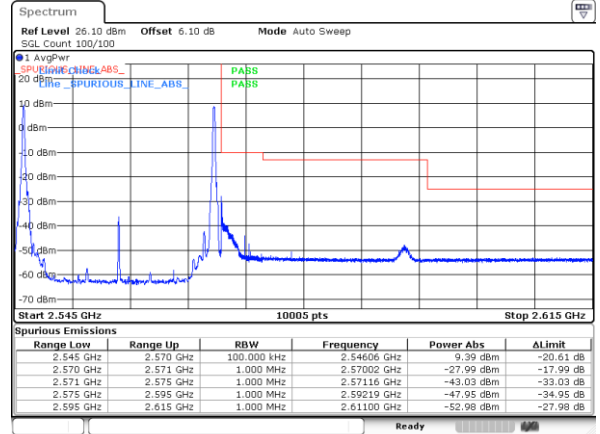
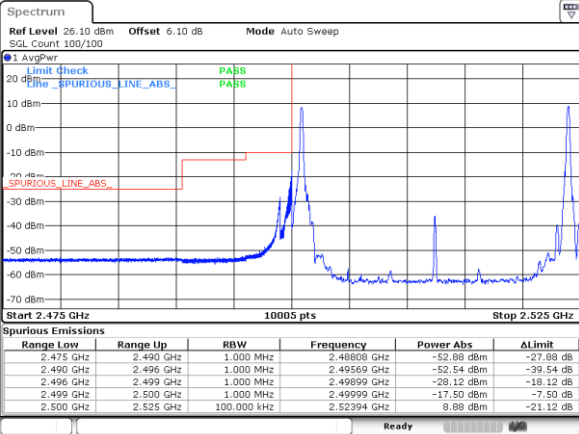


LTE Band 7C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

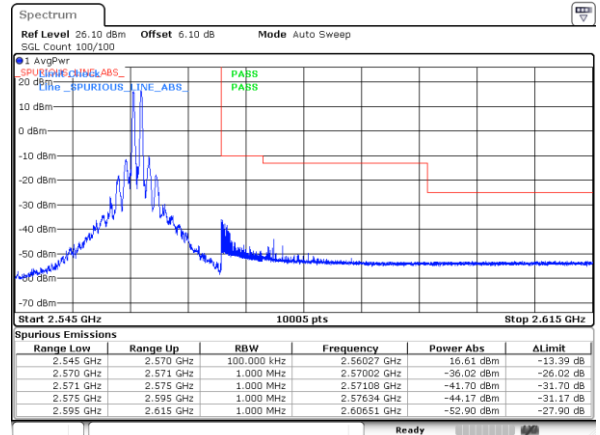
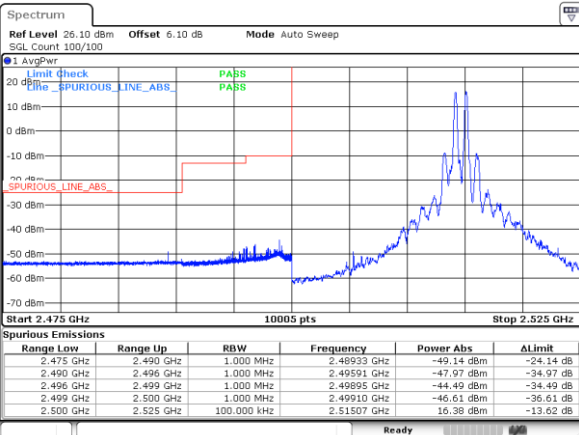


Date: 7.MAR.2024 19:35:57

Date: 7.MAR.2024 19:58:44

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

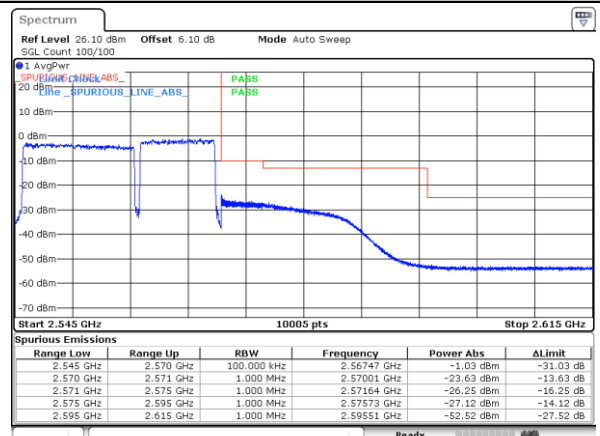
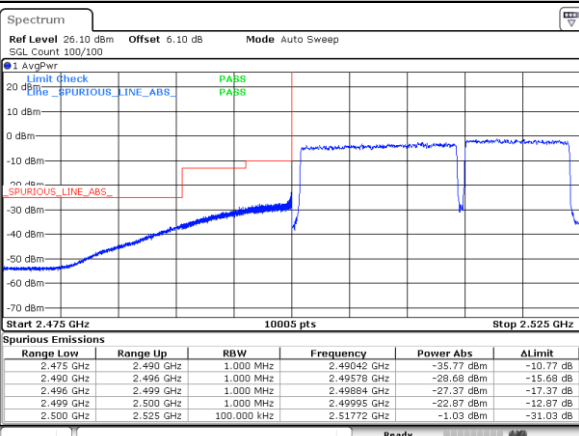


Date: 7.MAR.2024 19:39:32

Date: 7.MAR.2024 20:02:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.MAR.2024 19:43:06

Date: 7.MAR.2024 20:05:57

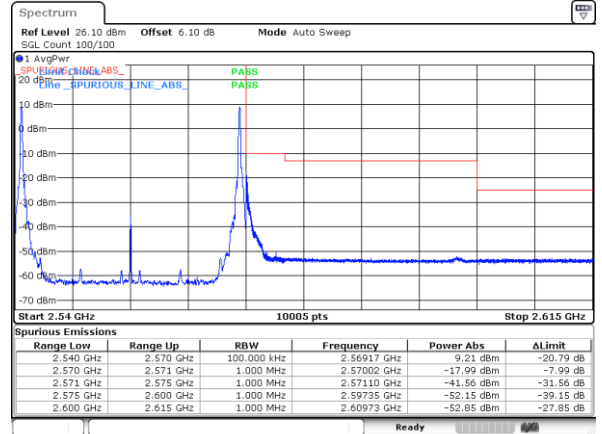
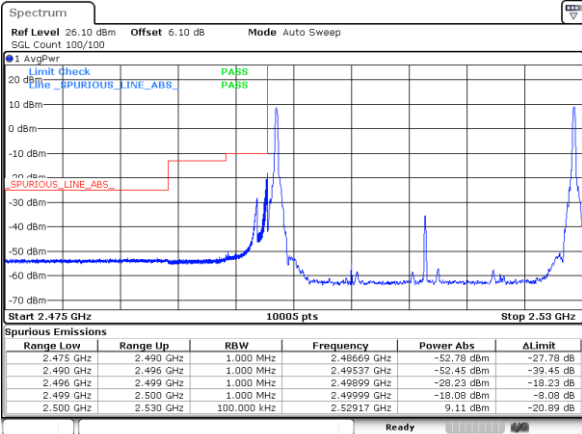


LTE Band 7C / 15MHz+15MHz

16QAM

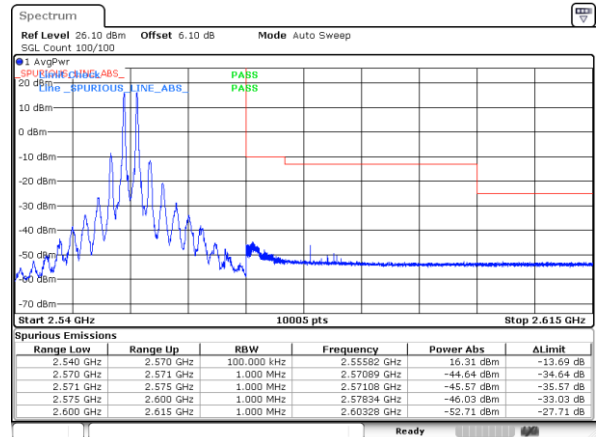
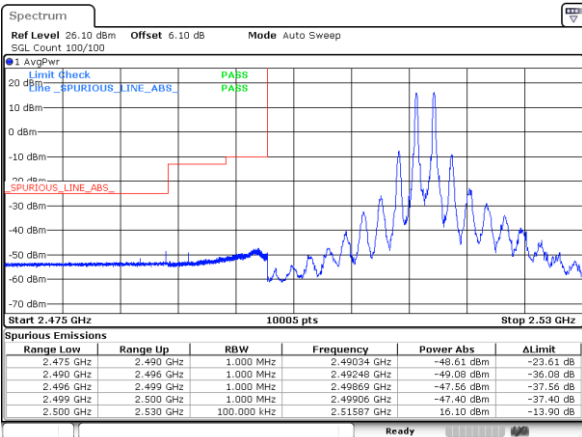
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



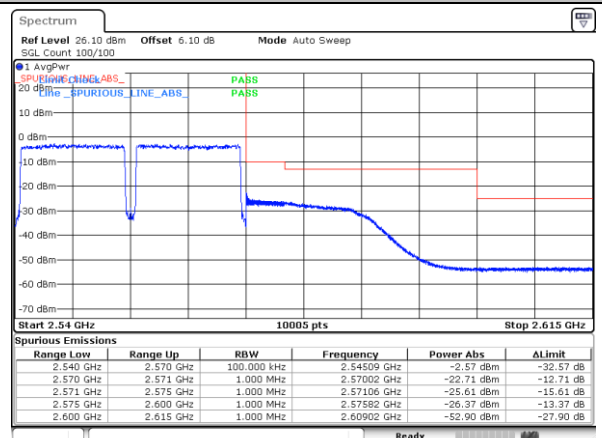
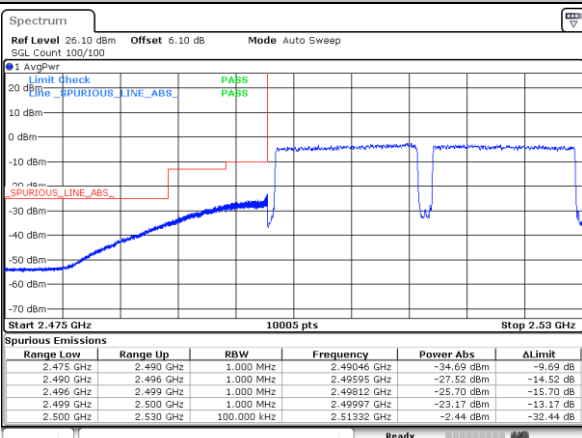
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



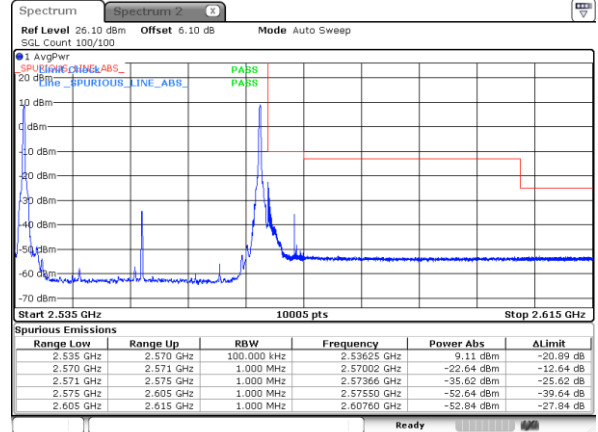
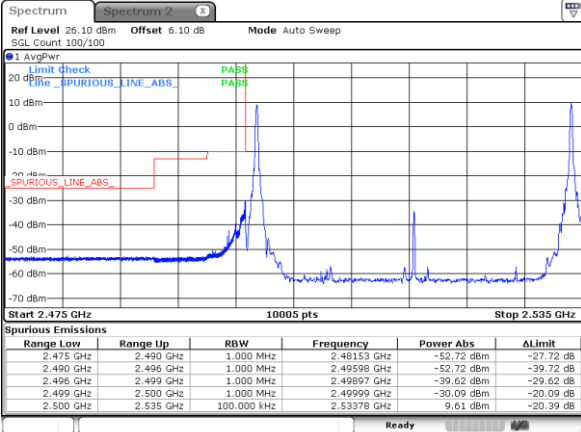


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

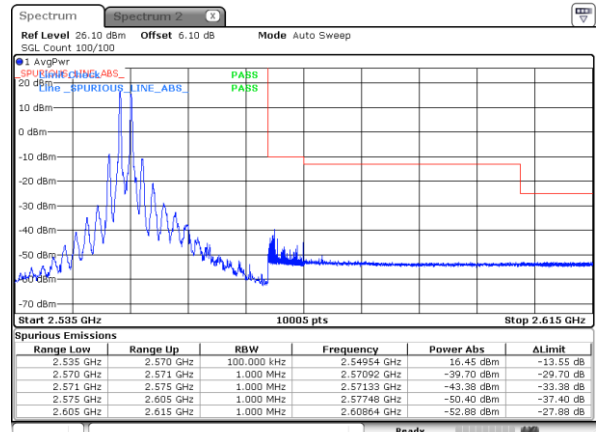
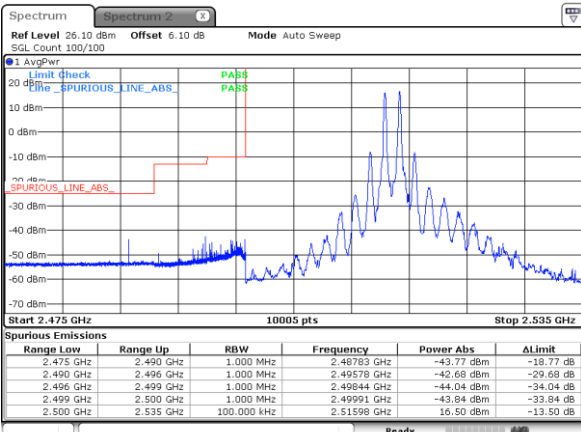


Date: 9\_MAR.2024 01:15:54

Date: 9\_MAR.2024 01:52:53

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

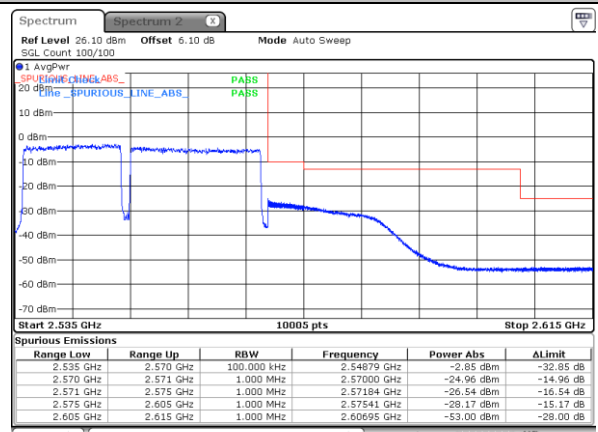
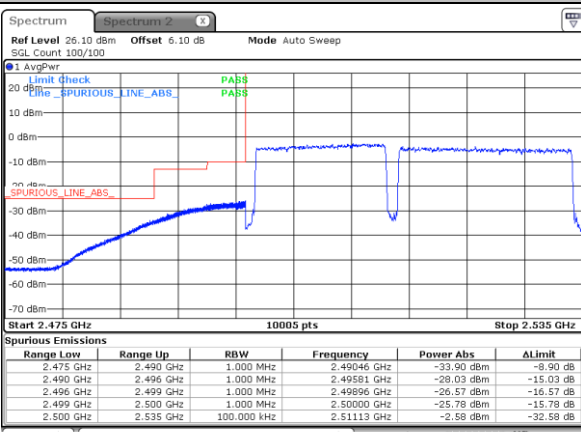


Date: 9\_MAR.2024 01:20:21

Date: 9\_MAR.2024 01:57:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9\_MAR.2024 01:24:45

Date: 9\_MAR.2024 02:01:36

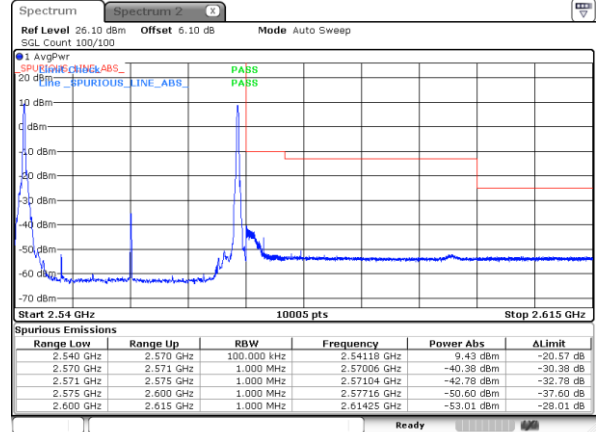
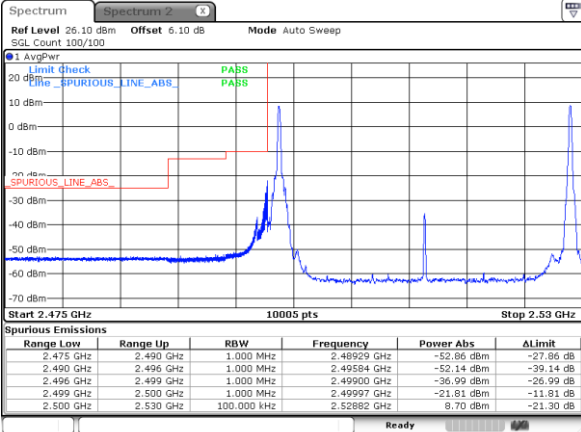


LTE Band 7C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

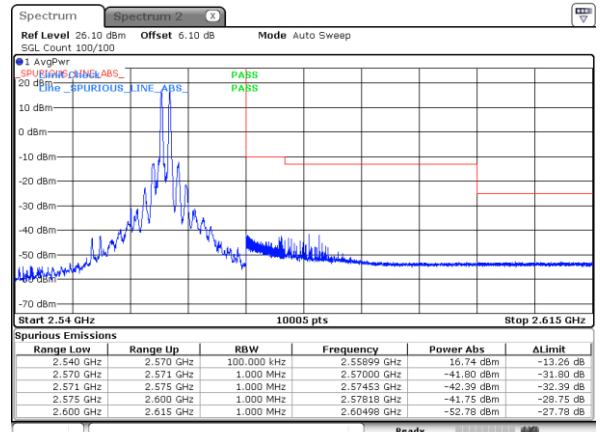
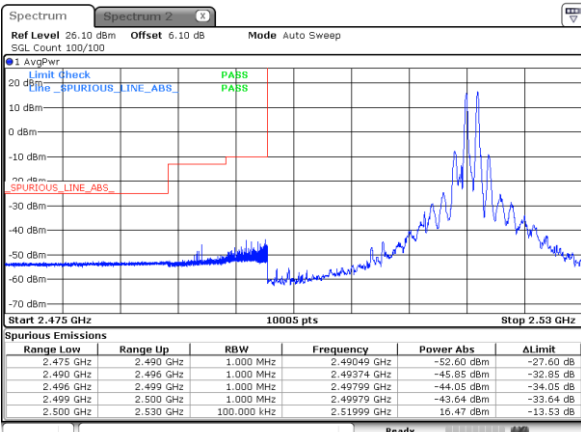


Date: 9\_MAR.2024 02:14:41

Date: 9\_MAR.2024 02:14:56

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

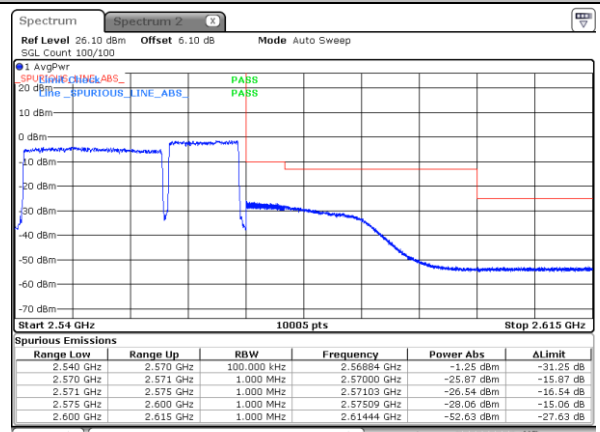
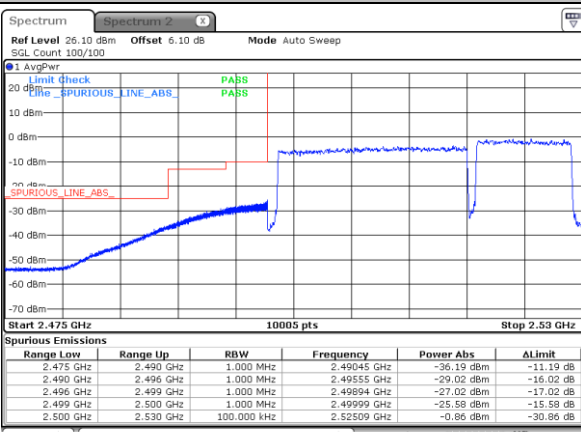


Date: 9\_MAR.2024 02:19:04

Date: 9\_MAR.2024 02:19:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9\_MAR.2024 02:23:28

Date: 9\_MAR.2024 02:53:41



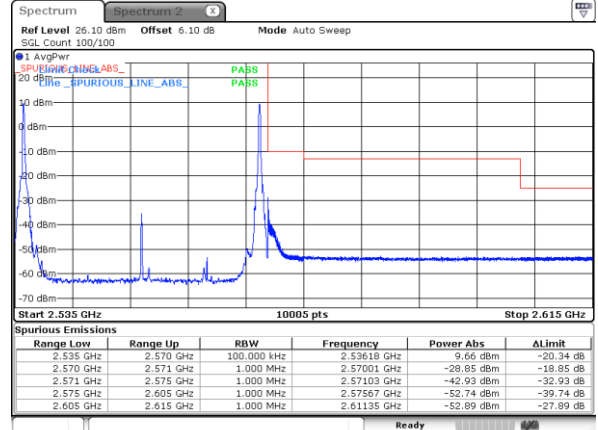
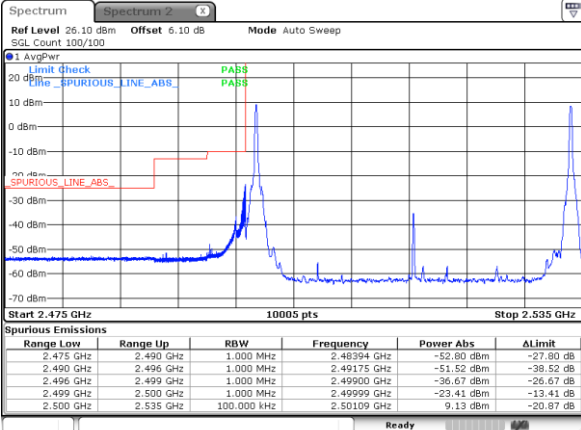


LTE Band 7C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

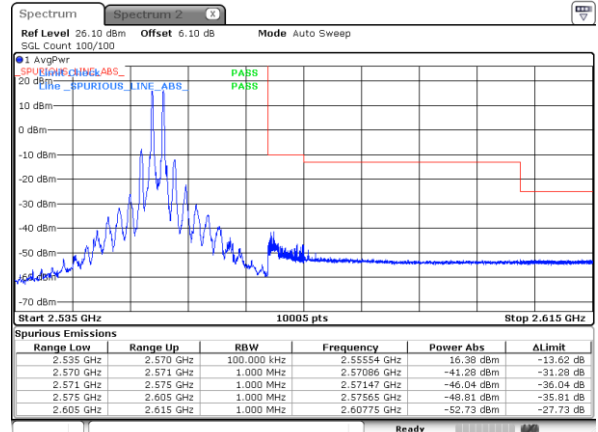
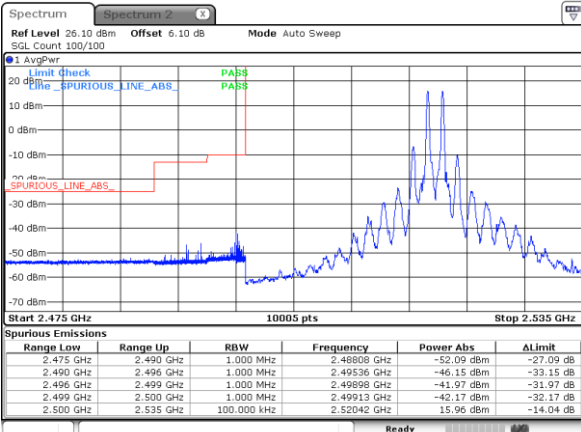


Date: 9\_MAR.2024 03:03:13

Date: 9\_MAR.2024 03:28:02

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

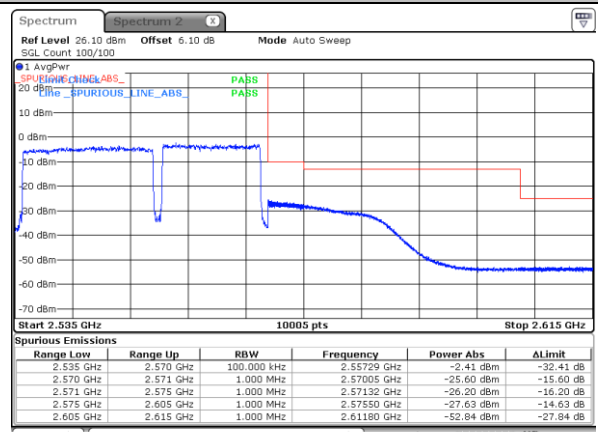
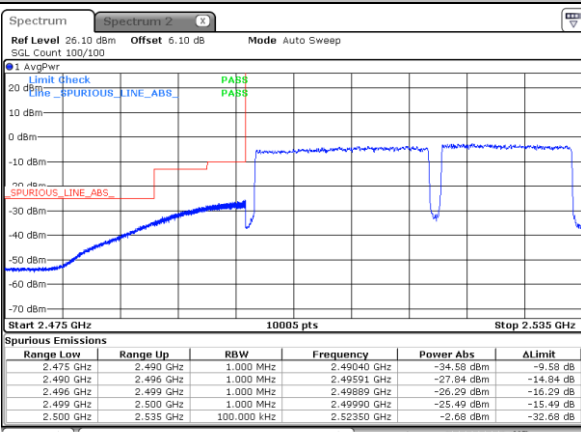


Date: 9\_MAR.2024 03:07:37

Date: 9\_MAR.2024 03:32:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9\_MAR.2024 03:11:59

Date: 9\_MAR.2024 03:36:47