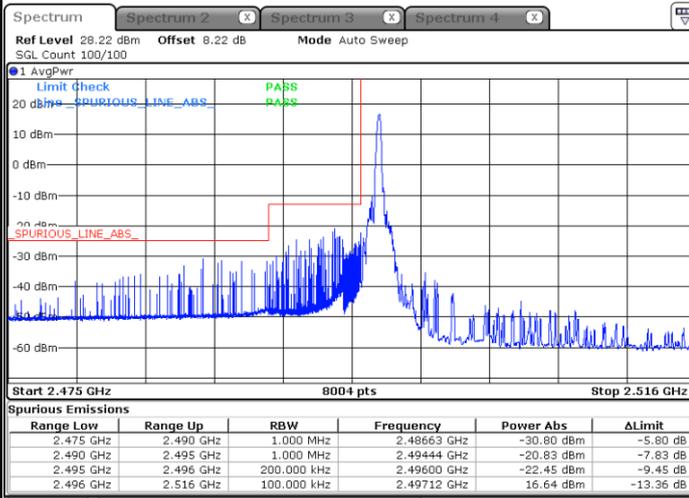




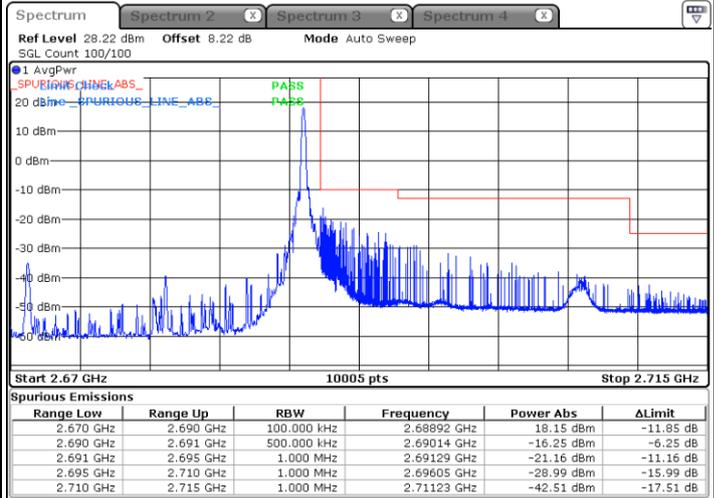
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



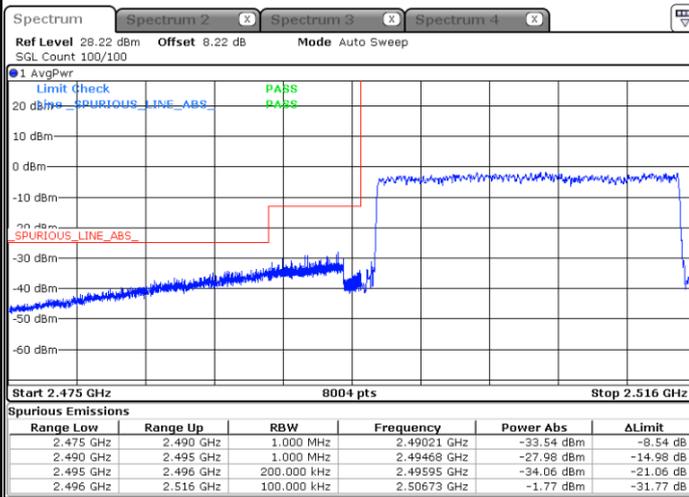
Date: 28.MAY.2024 23:23:25

Highest Band Edge / 1 RB



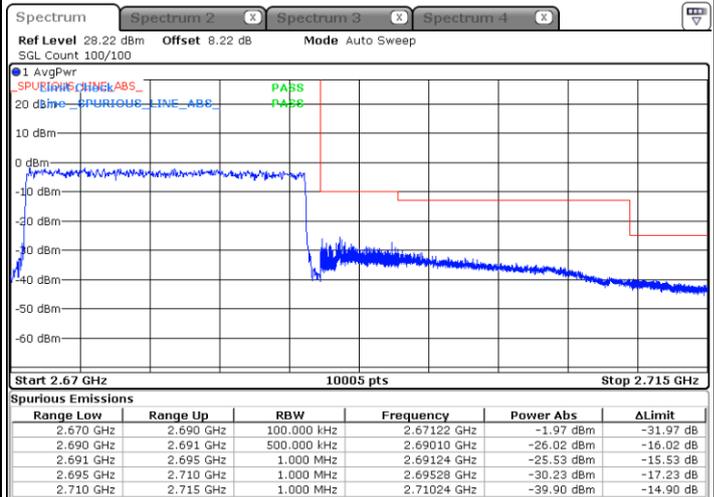
Date: 28.MAY.2024 23:35:14

Lowest Band Edge / Full RB



Date: 28.MAY.2024 23:27:10

Highest Band Edge / Full RB

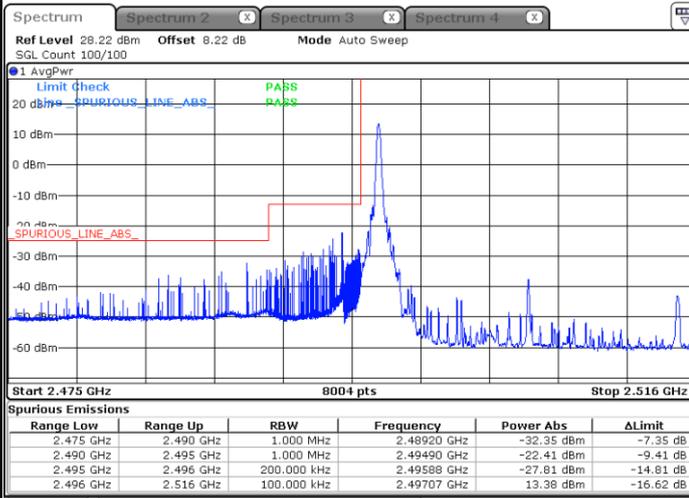


Date: 28.MAY.2024 23:38:58



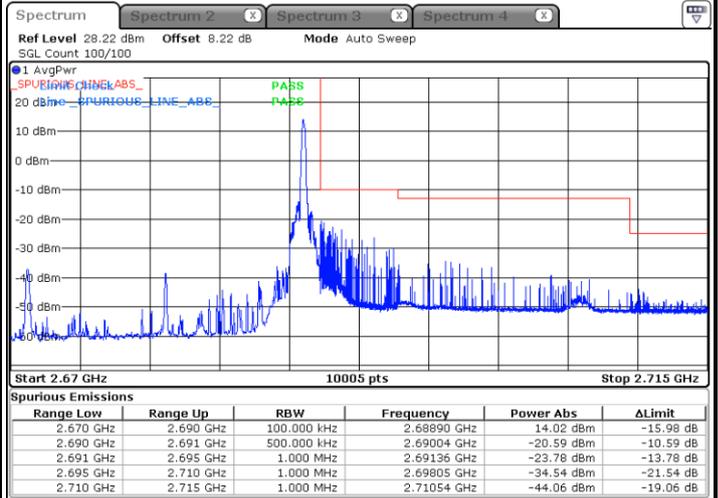
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



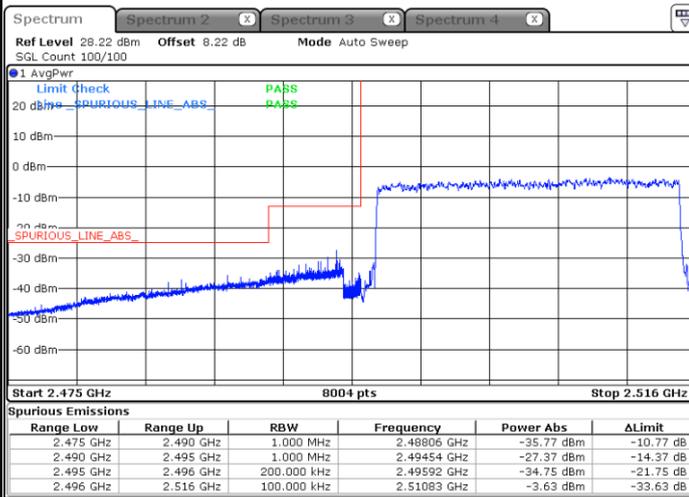
Date: 28.MAY.2024 23:24:21

Highest Band Edge / 1 RB



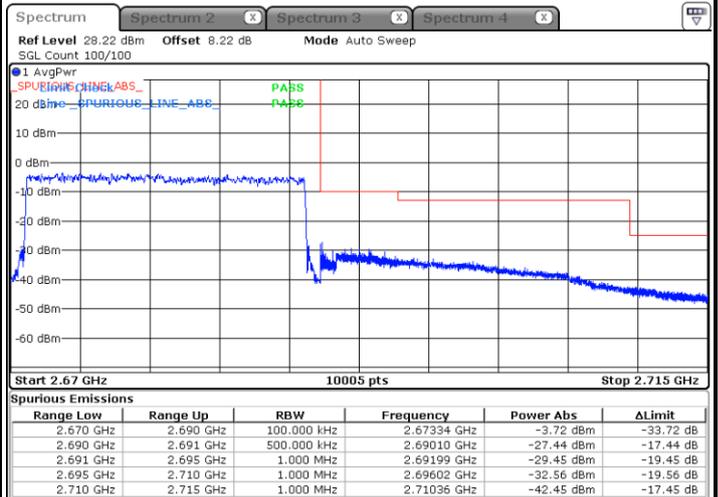
Date: 28.MAY.2024 23:36:09

Lowest Band Edge / Full RB



Date: 28.MAY.2024 23:28:05

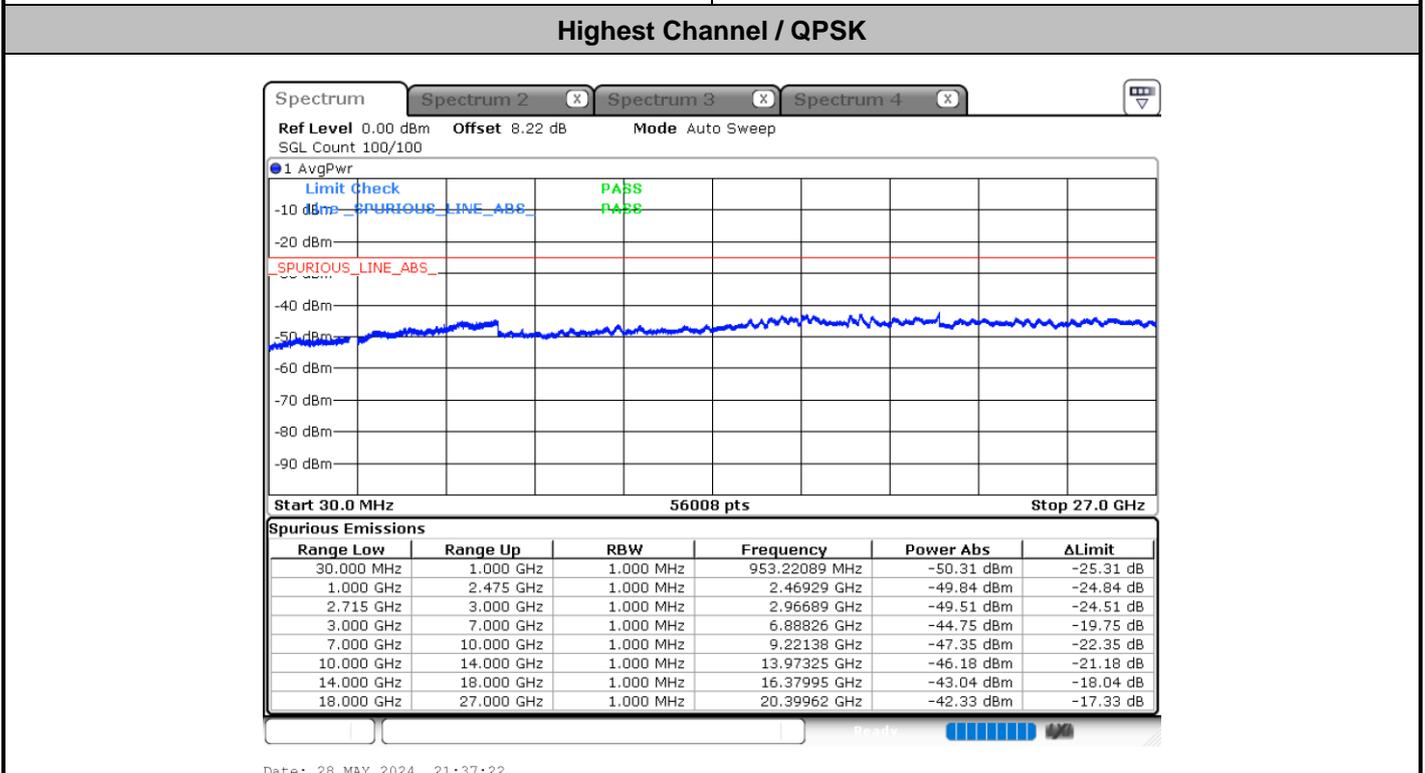
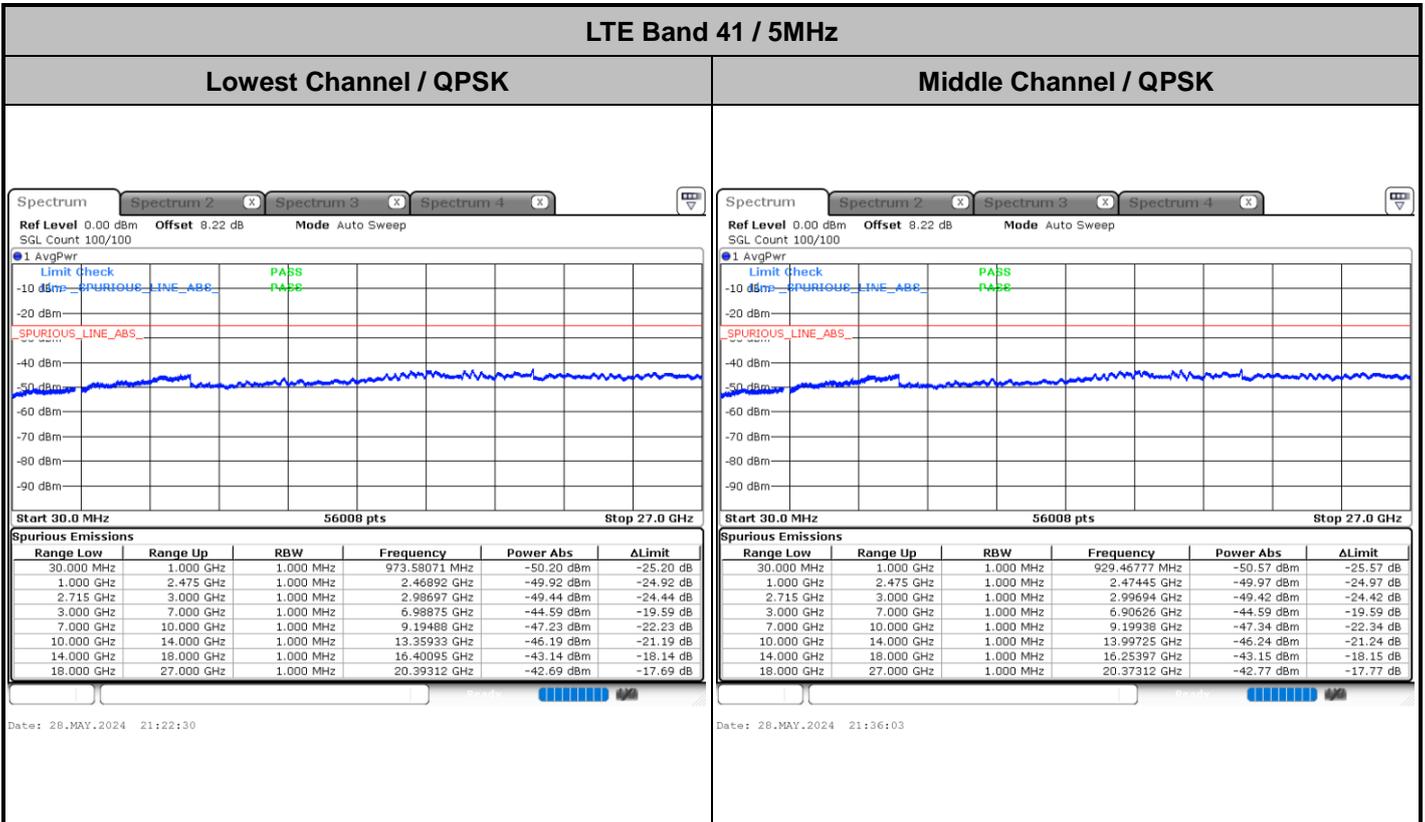
Highest Band Edge / Full RB



Date: 28.MAY.2024 23:39:53



# Conducted Spurious Emission

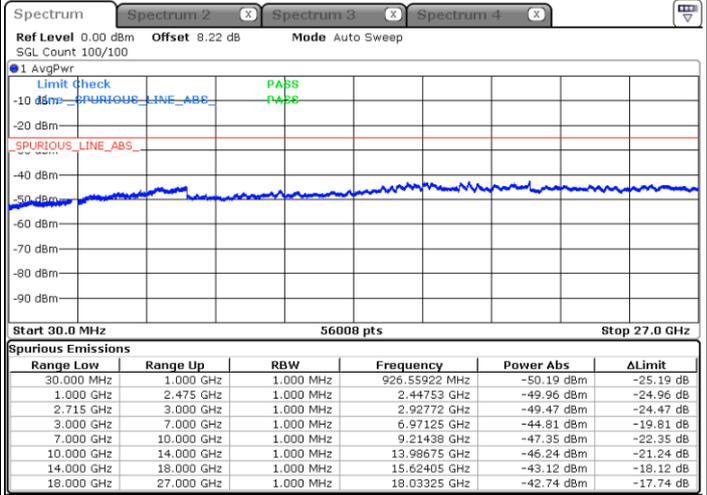
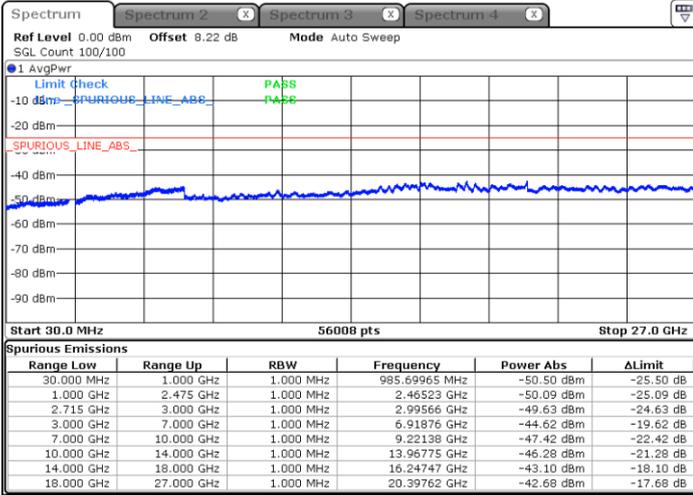




LTE Band 41 / 10MHz

Lowest Channel / QPSK

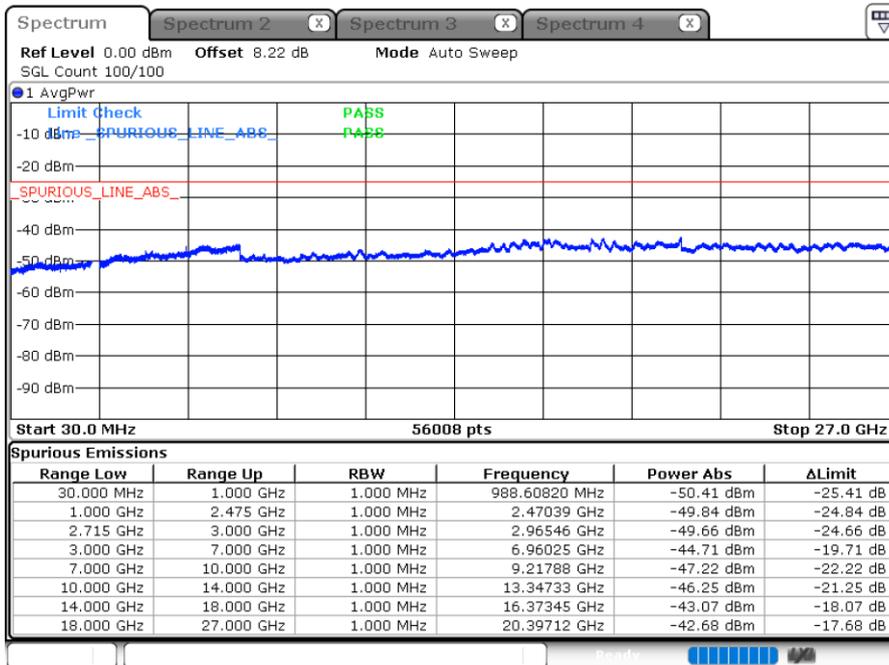
Middle Channel / QPSK



Date: 28.MAY.2024 21:47:27

Date: 28.MAY.2024 21:58:25

Highest Channel / QPSK



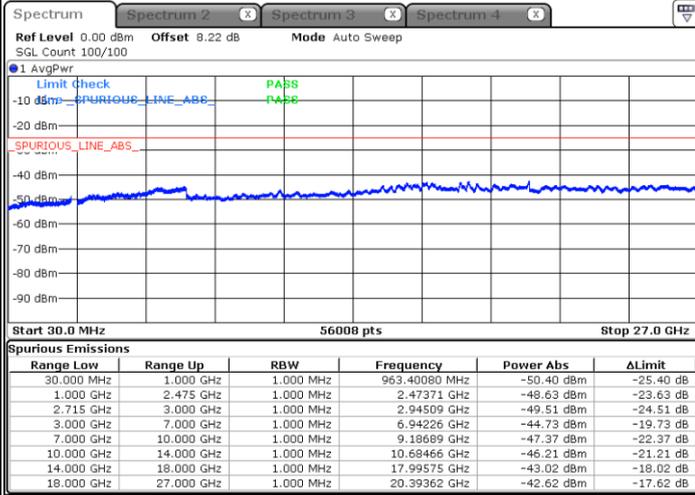
Date: 28.MAY.2024 21:59:45



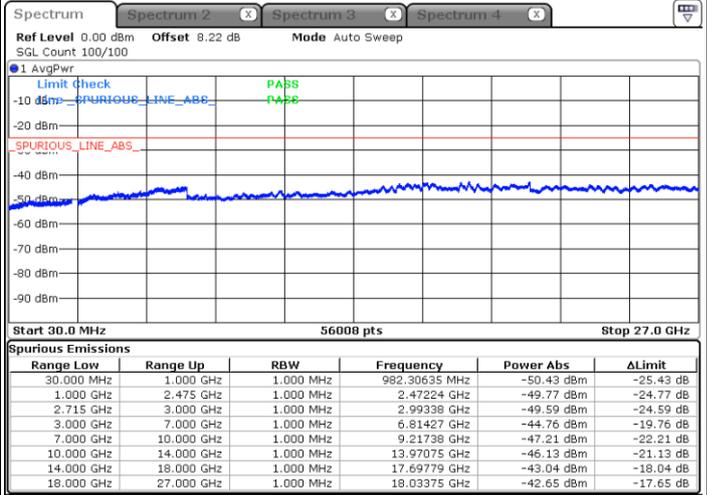
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

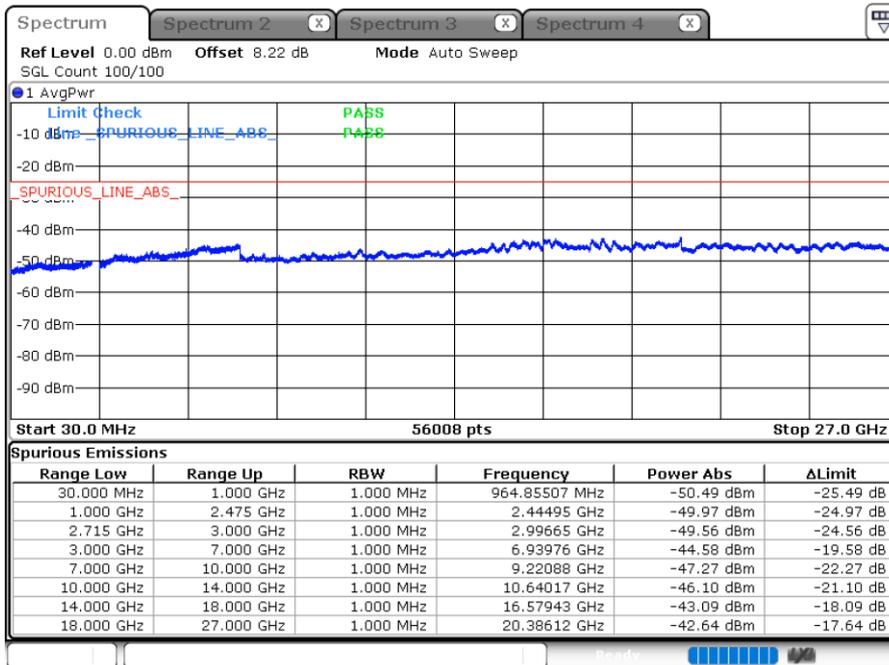


Date: 28.MAY.2024 22:15:11



Date: 28.MAY.2024 23:05:22

Highest Channel / QPSK



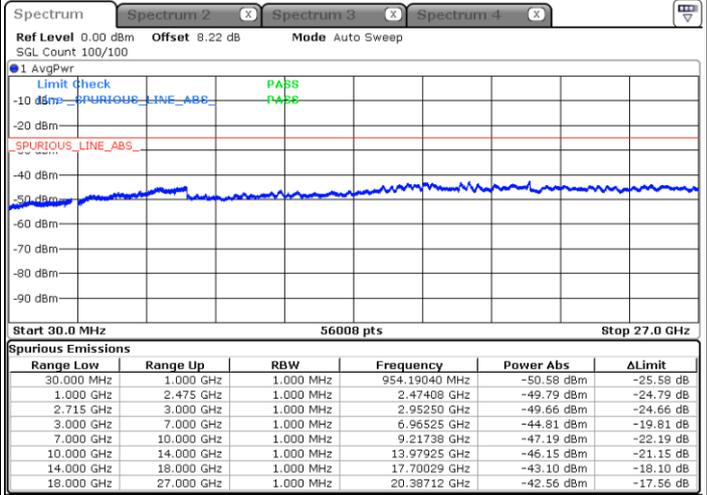
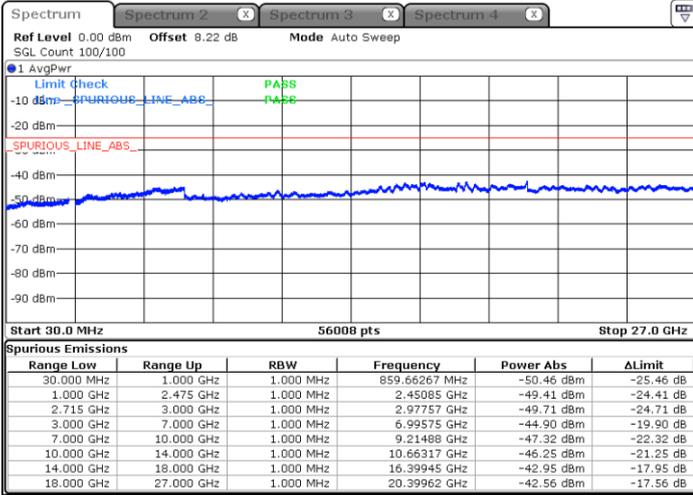
Date: 28.MAY.2024 23:06:42



LTE Band 41 / 20MHz

Lowest Channel / QPSK

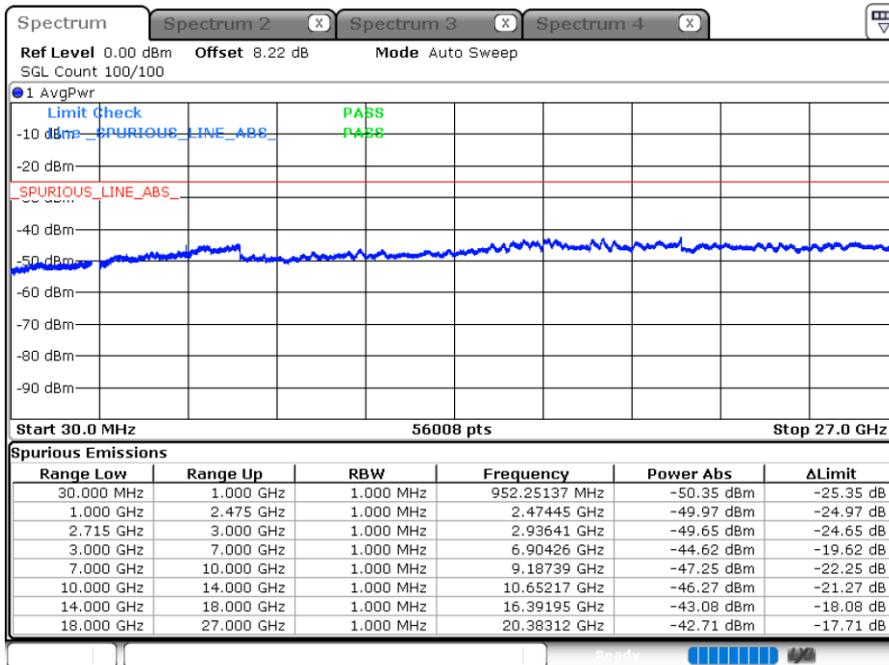
Middle Channel / QPSK



Date: 28.MAY.2024 23:20:38

Date: 28.MAY.2024 23:31:09

Highest Channel / QPSK



Date: 28.MAY.2024 23:32:28



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	0.0036	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0080	
20	Maximum Voltage	0.0091	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0043	

Note:

1. Normal Voltage =3.86 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 CA\_7C

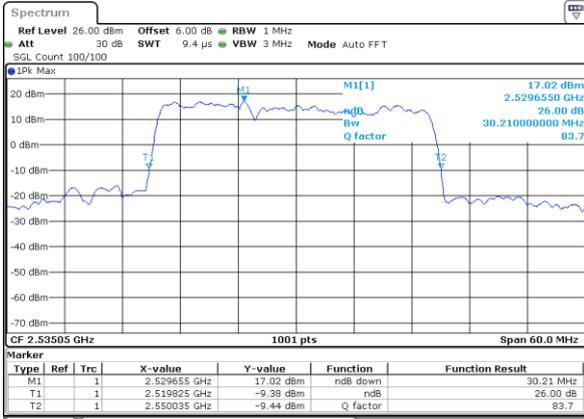
## 26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.21	30.09
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.48	25.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.87	31.05
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.18	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.97
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.90
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.20	39.96



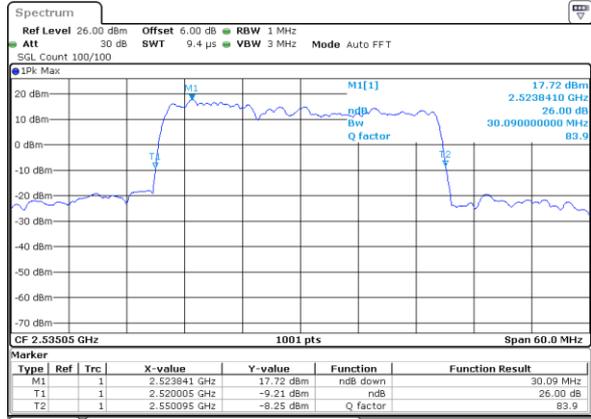
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 4.APR.2024 21:03:32

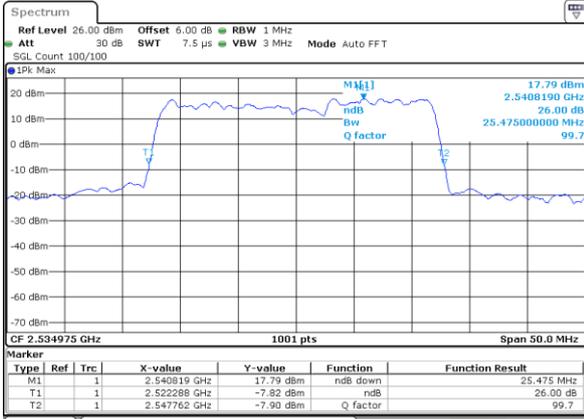
Middle Channel / 10MHz+20MHz / 16QAM



Date: 4.APR.2024 21:04:01

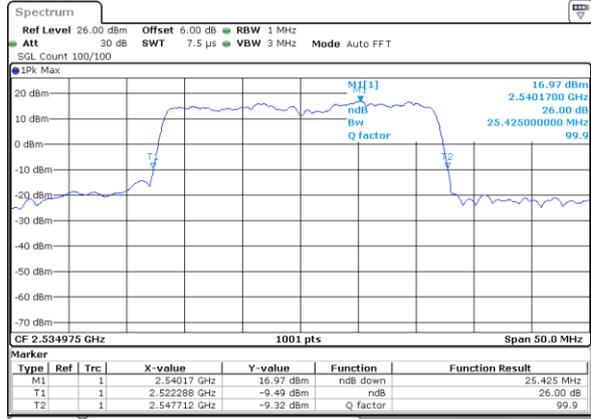
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 4.APR.2024 21:53:53

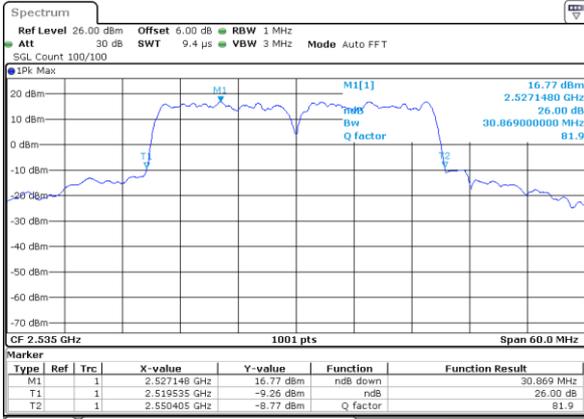
Middle Channel / 15MHz+10MHz / 16QAM



Date: 4.APR.2024 21:54:23

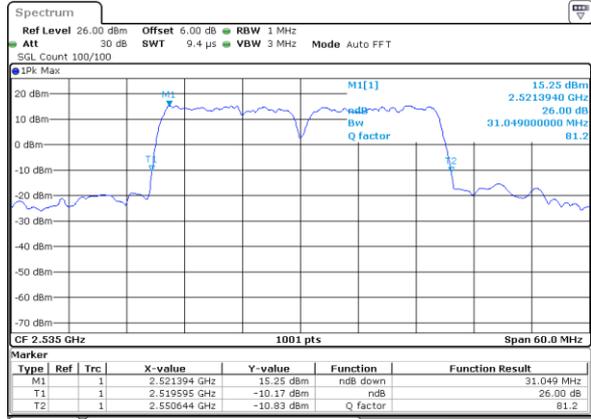
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 4.APR.2024 22:43:19

Middle Channel / 15MHz+15MHz / 16QAM

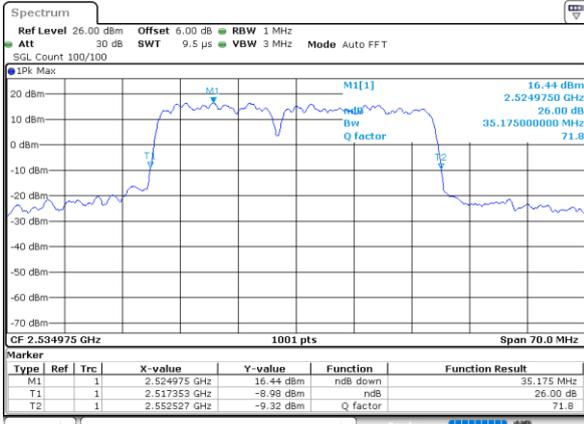


Date: 4.APR.2024 22:43:47



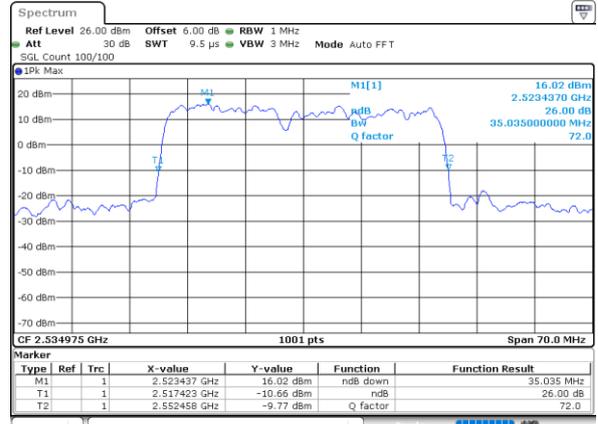
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 5.APR.2024 08:49:39

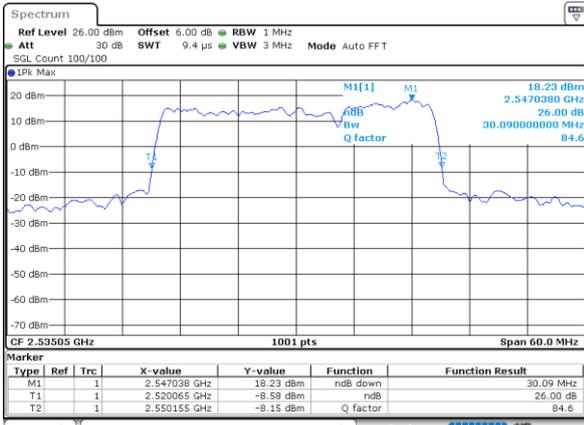
Middle Channel / 15MHz+20MHz / 16QAM



Date: 5.APR.2024 08:50:09

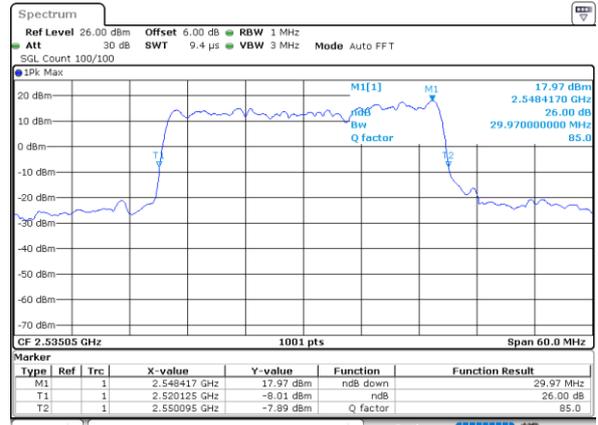
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 5.APR.2024 09:32:12

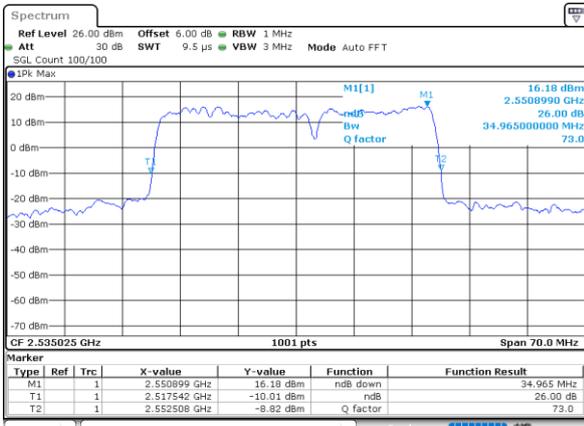
Middle Channel / 20MHz+10MHz / 16QAM



Date: 5.APR.2024 09:32:42

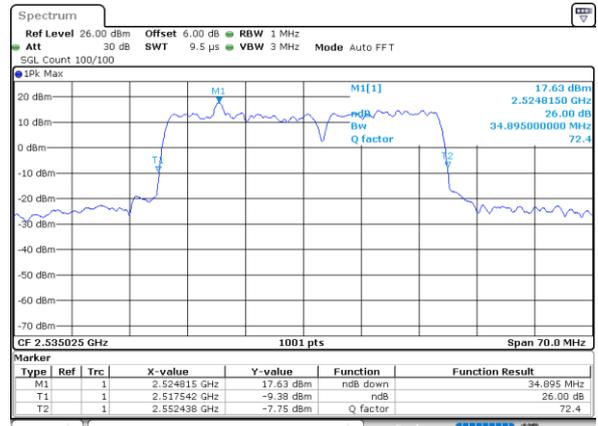
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 5.APR.2024 10:52:30

Middle Channel / 20MHz+15MHz / 16QAM

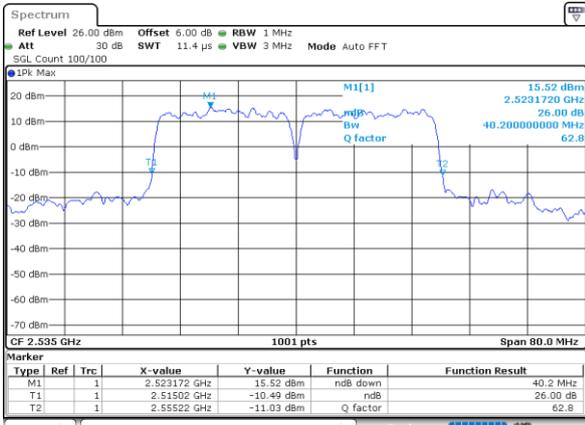


Date: 5.APR.2024 10:54:05



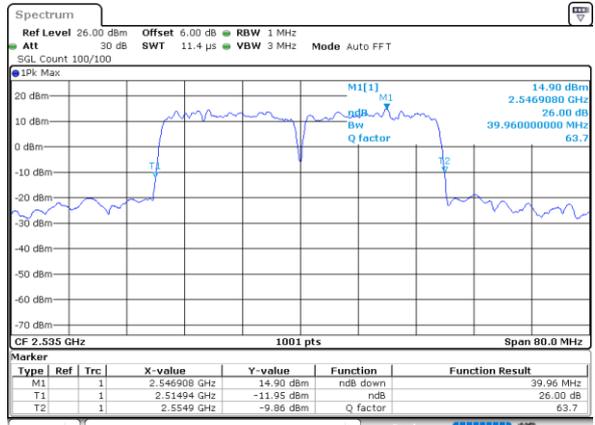
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 5.APR.2024 11:34:46

Middle Channel / 20MHz+20MHz / 16QAM



Date: 5.APR.2024 11:35:14



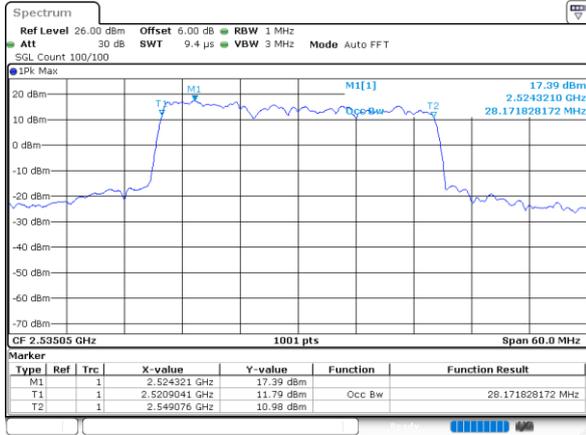
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.23
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.71
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	33.08	33.01
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	27.99
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	33.01
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.80	37.72



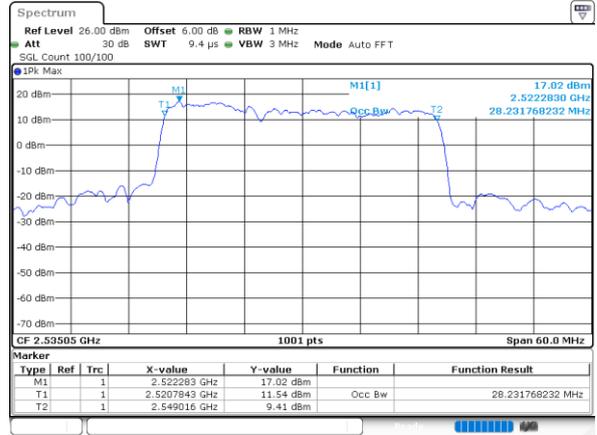
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 4.APR.2024 21:03:02

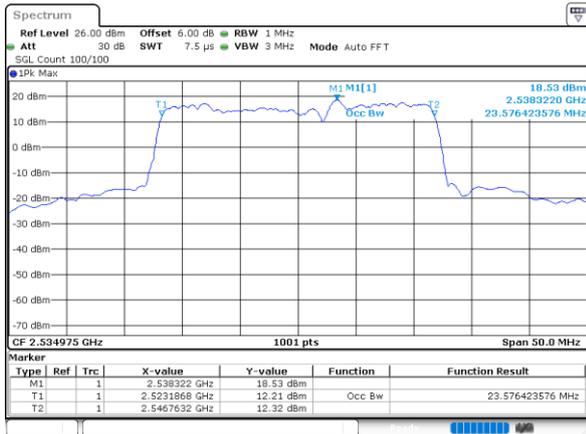
Middle Channel / 10MHz+20MHz / 16QAM



Date: 4.APR.2024 21:04:31

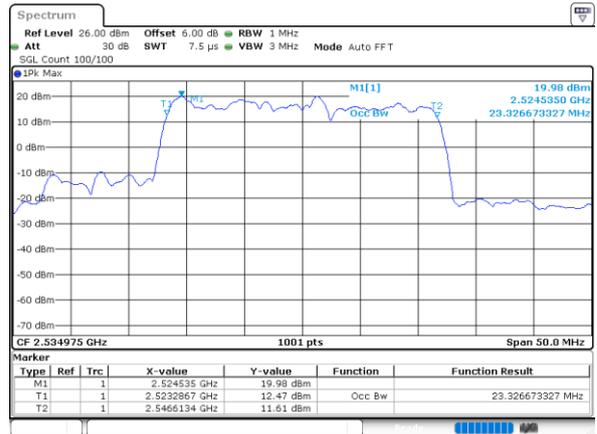
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 4.APR.2024 21:53:24

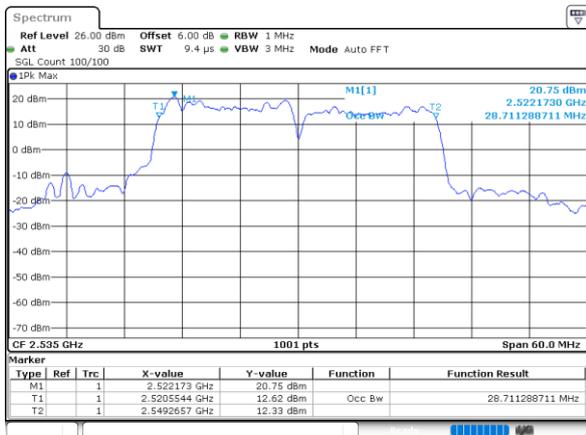
Middle Channel / 15MHz+10MHz / 16QAM



Date: 4.APR.2024 21:54:53

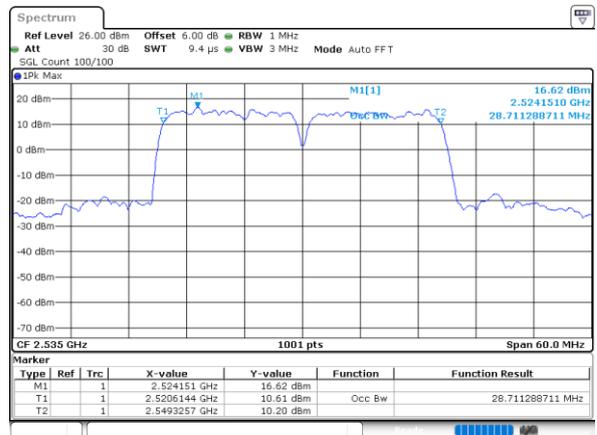
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 4.APR.2024 22:42:51

Middle Channel / 15MHz+15MHz / 16QAM

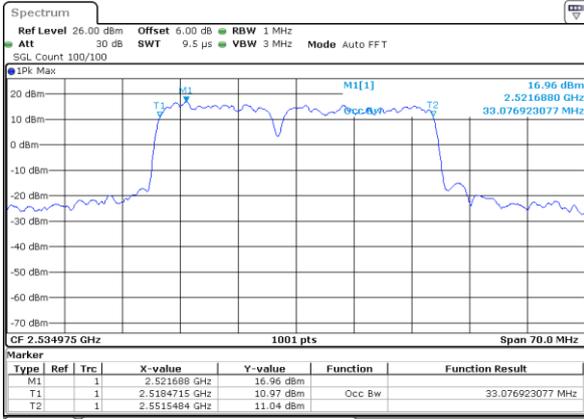


Date: 4.APR.2024 22:44:14



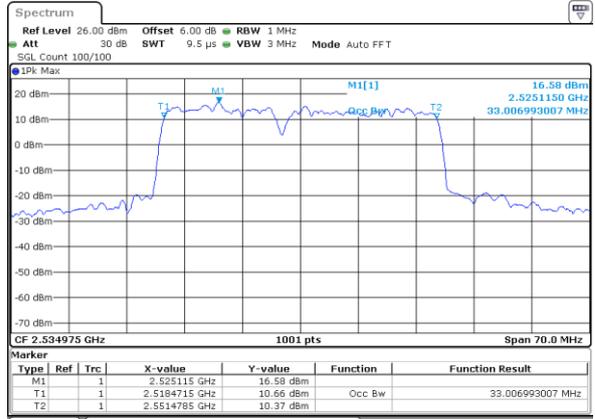
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 5.APR.2024 08:49:10

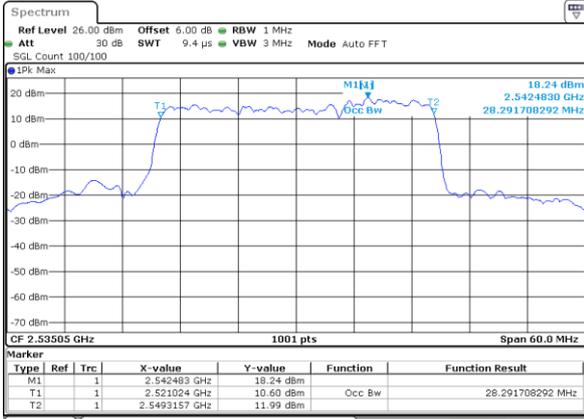
Middle Channel / 15MHz+20MHz / 16QAM



Date: 5.APR.2024 08:50:38

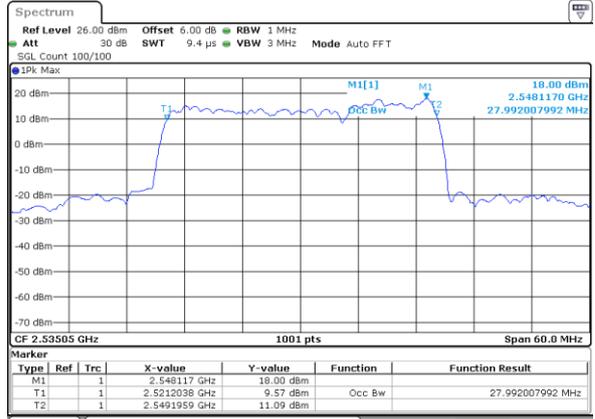
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 5.APR.2024 09:31:43

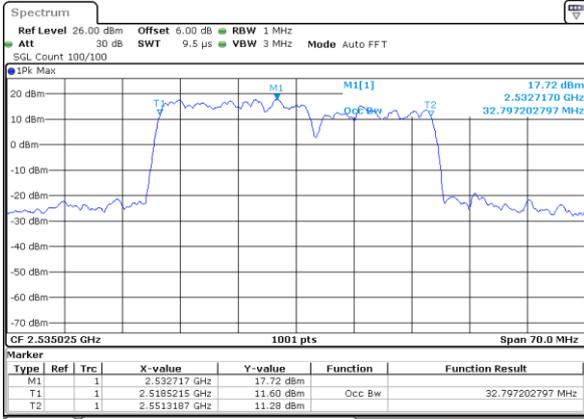
Middle Channel / 20MHz+10MHz / 16QAM



Date: 5.APR.2024 09:33:12

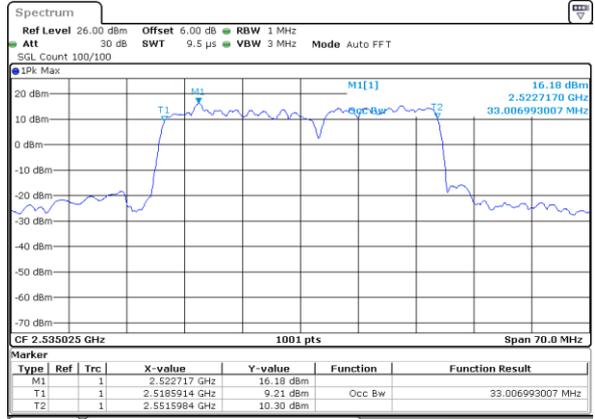
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 5.APR.2024 10:52:00

Middle Channel / 20MHz+15MHz / 16QAM

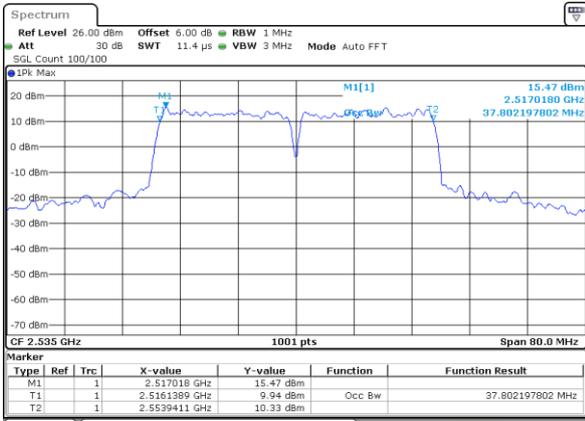


Date: 5.APR.2024 10:53:03



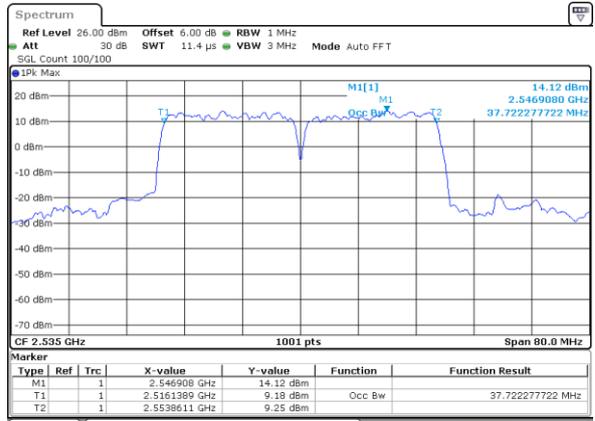
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 5.APR.2024 11:34:19

Middle Channel / 20MHz+20MHz / 16QAM



Date: 5.APR.2024 11:35:42

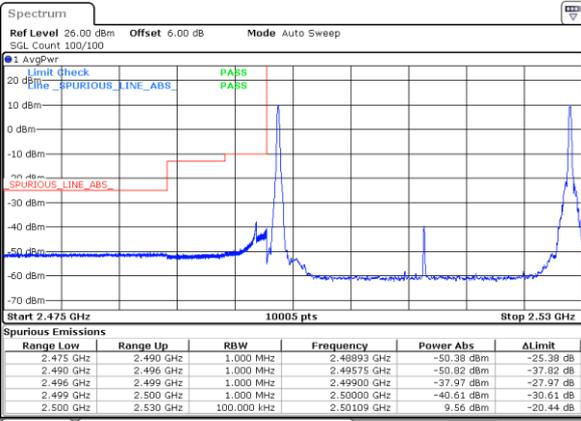


# Conducted Band Edge

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

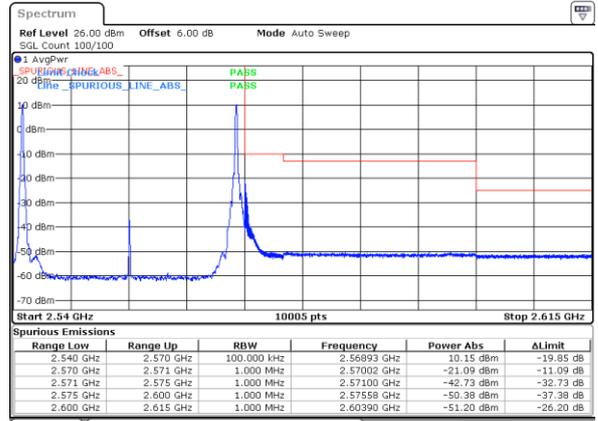
### QPSK

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



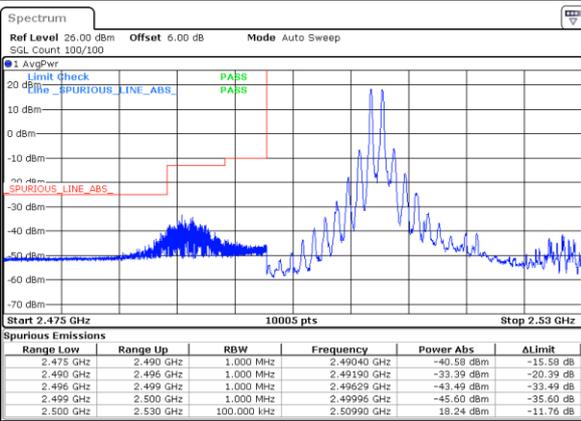
Date: 4.APR.2024 20:17:14

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



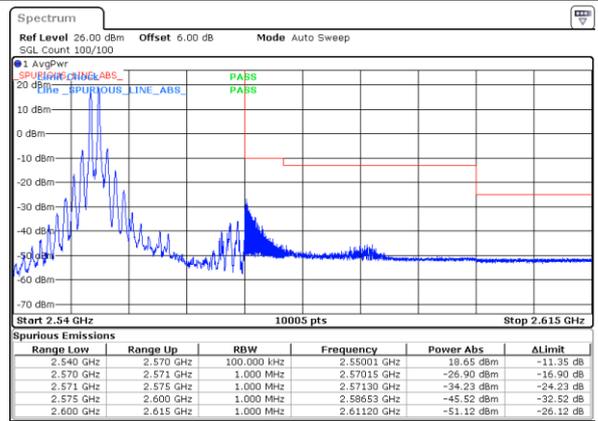
Date: 4.APR.2024 20:42:26

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



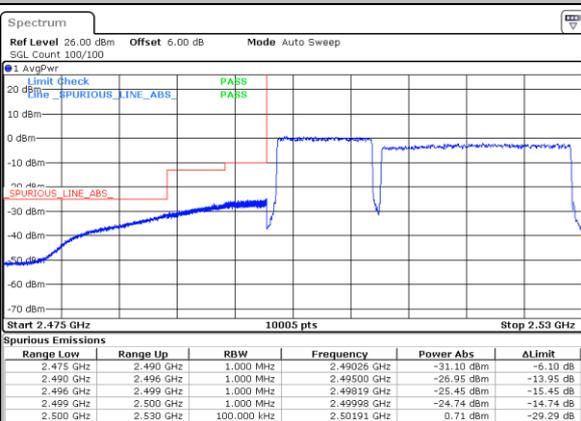
Date: 4.APR.2024 20:24:40

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



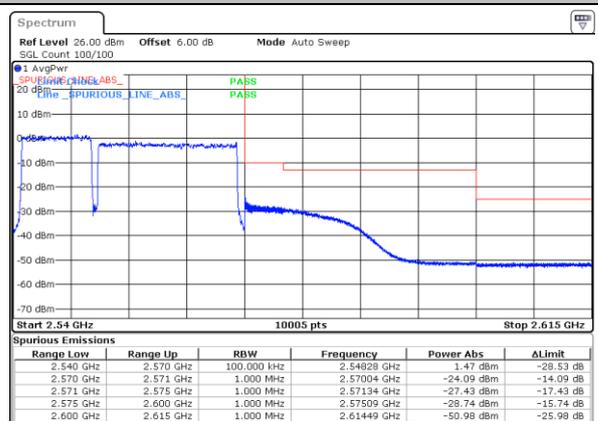
Date: 4.APR.2024 20:49:44

#### Lowest Band Edge / Full RB



Date: 4.APR.2024 20:31:59

#### Highest Band Edge / Full RB



Date: 4.APR.2024 20:57:02

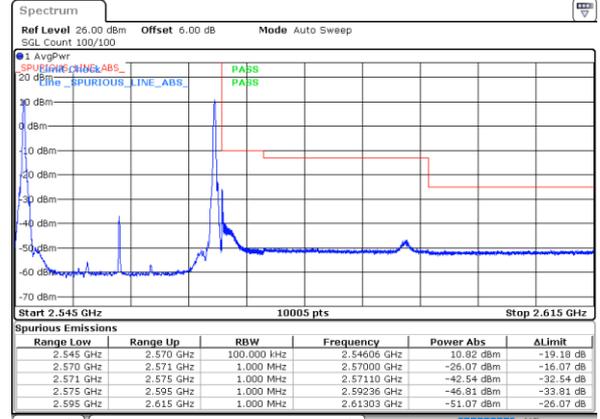
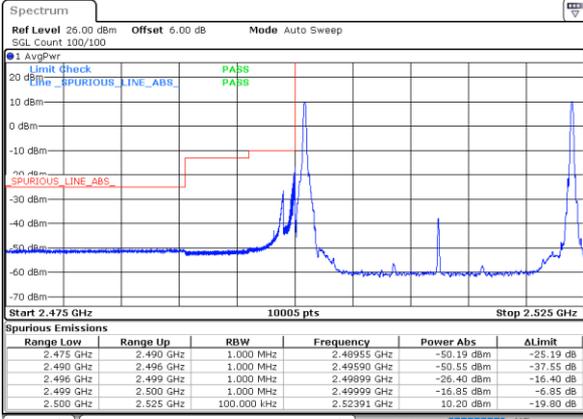


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

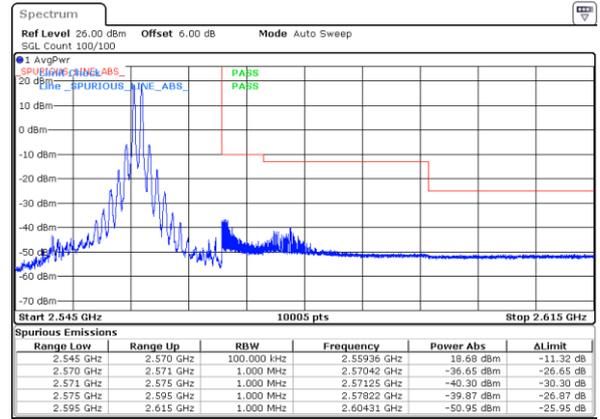
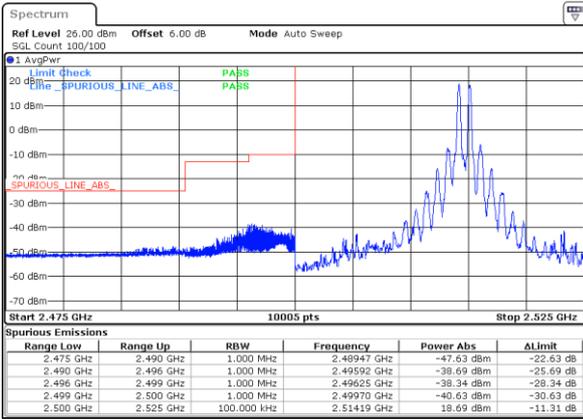


Date: 4.APR.2024 21:07:53

Date: 4.APR.2024 21:32:49

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

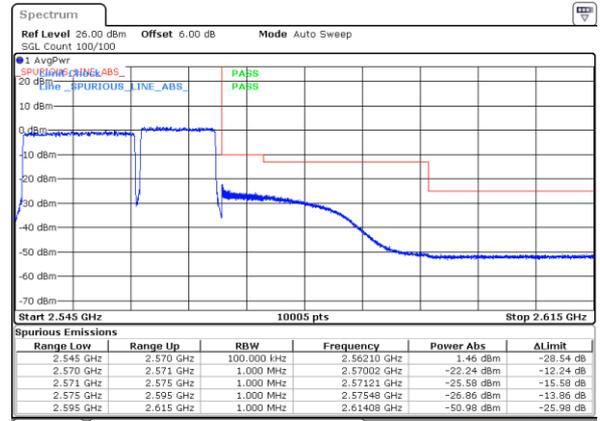
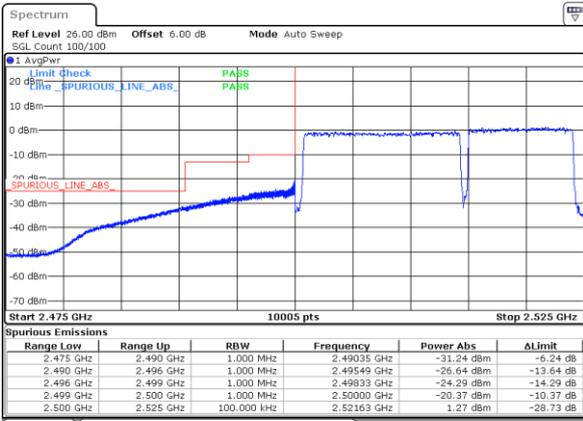


Date: 4.APR.2024 21:15:12

Date: 4.APR.2024 21:40:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4.APR.2024 21:22:11

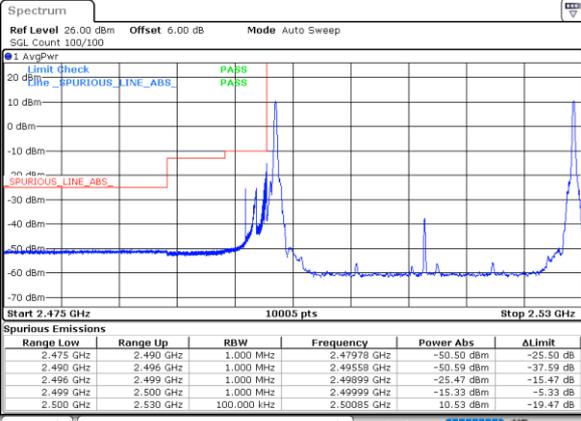
Date: 4.APR.2024 21:47:25



LTE Band 7C / 15MHz+15MHz

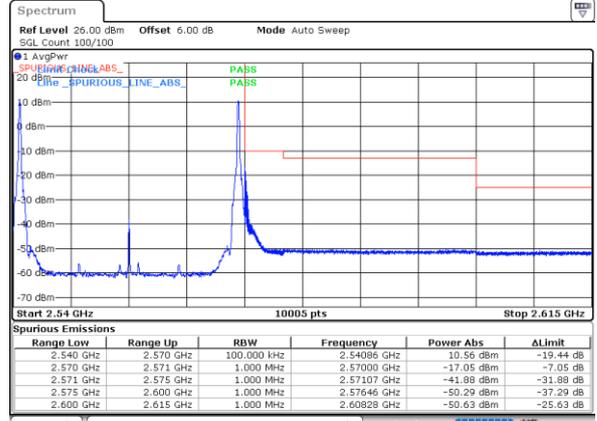
QPSK

Lowest Band Edge / 1RB0 and 1RB74



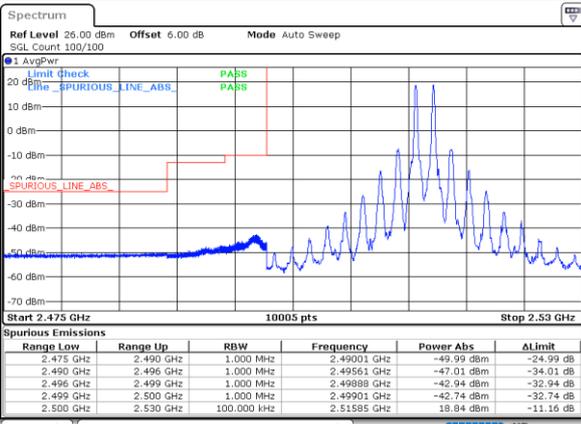
Date: 4.APR.2024 21:58:08

Highest Band Edge / 1RB0 and 1RB74



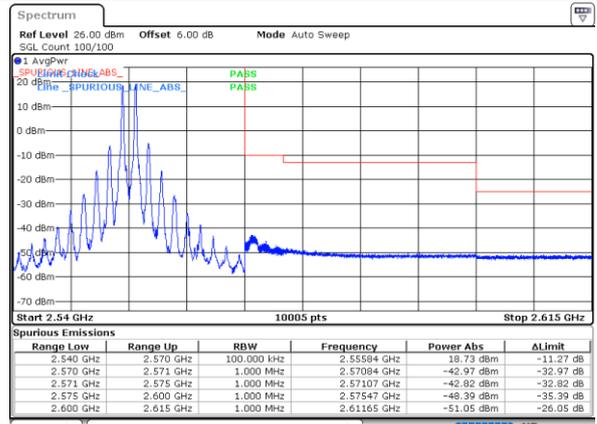
Date: 4.APR.2024 22:22:40

Lowest Band Edge / 1RB74 and 1RB0



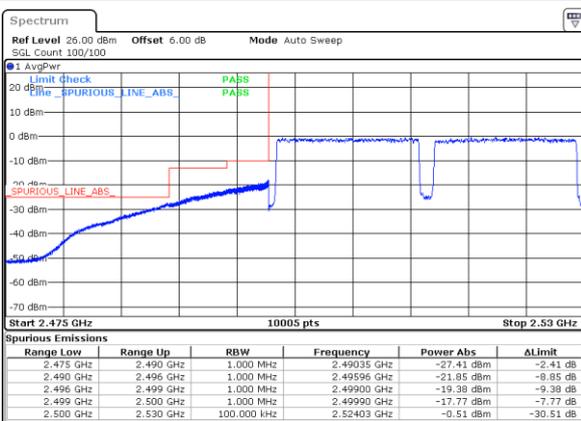
Date: 4.APR.2024 22:05:19

Highest Band Edge / 1RB74 and 1RB0



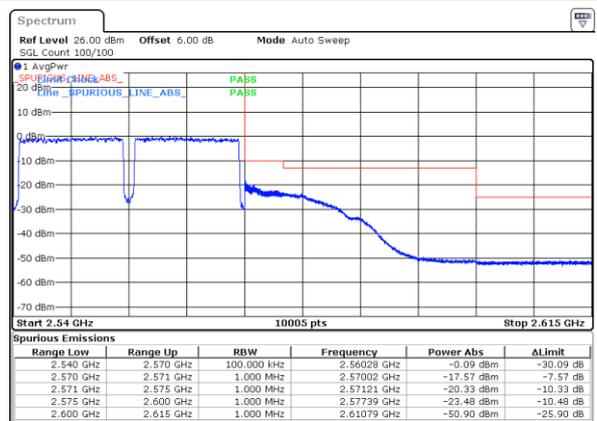
Date: 4.APR.2024 22:29:50

Lowest Band Edge / Full RB



Date: 4.APR.2024 22:12:32

Highest Band Edge / Full RB



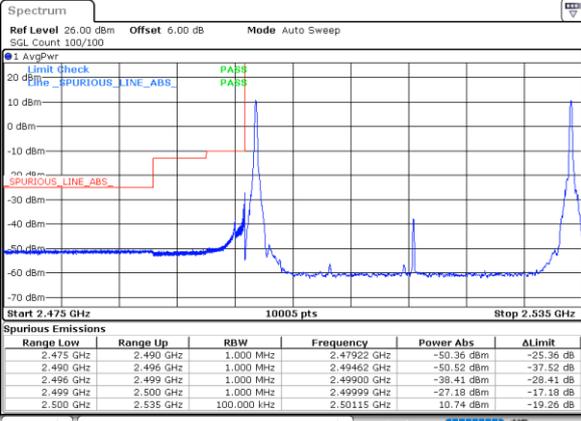
Date: 4.APR.2024 22:37:00



LTE Band 7C / 15MHz+20MHz

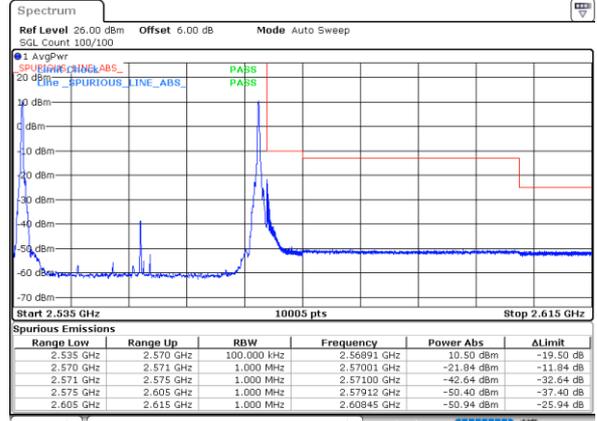
QPSK

Lowest Band Edge / 1RB0 and 1RB9



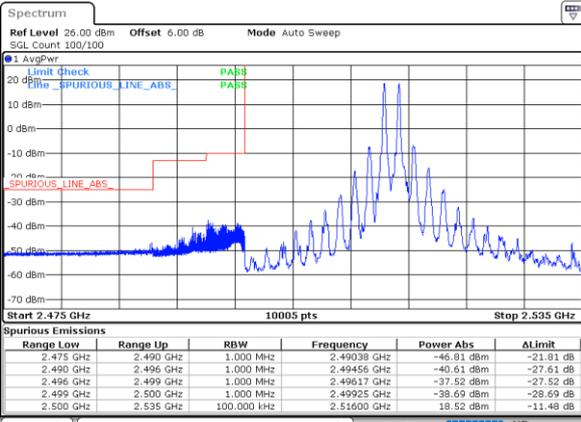
Date: 4.APR.2024 22:47:134

Highest Band Edge / 1RB0 and 1RB9



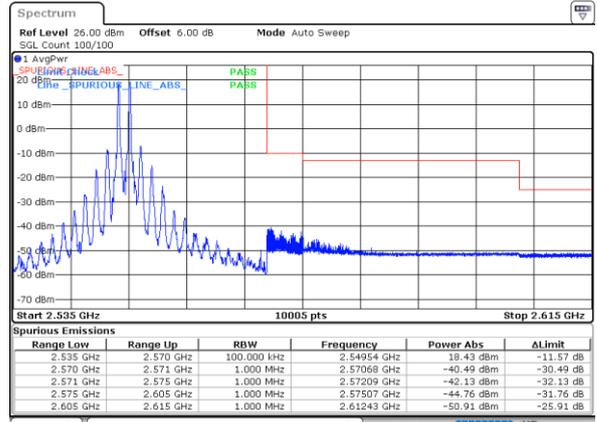
Date: 5.APR.2024 08:32:09

Lowest Band Edge / 1RB74 and 1RB0



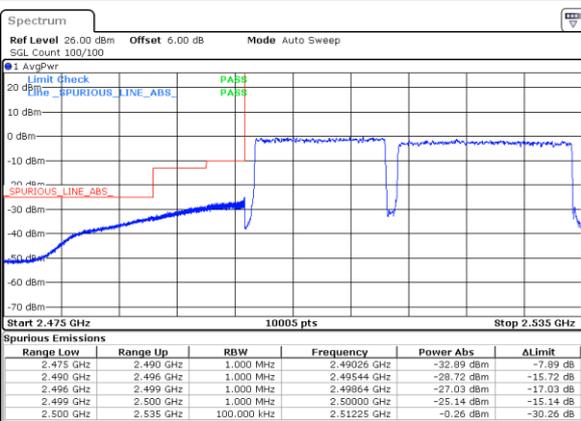
Date: 4.APR.2024 22:54:153

Highest Band Edge / 1RB74 and 1RB0



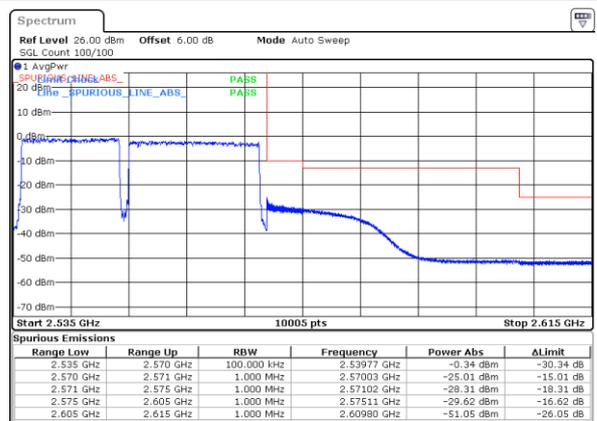
Date: 5.APR.2024 08:38:110

Lowest Band Edge / Full RB



Date: 4.APR.2024 23:02:113

Highest Band Edge / Full RB



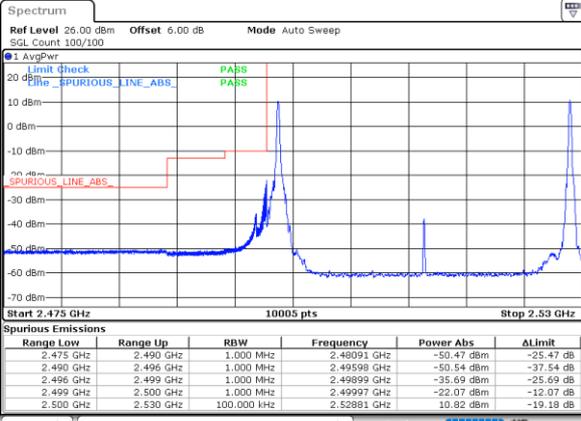
Date: 5.APR.2024 08:44:09



LTE Band 7C / 20MHz+10MHz

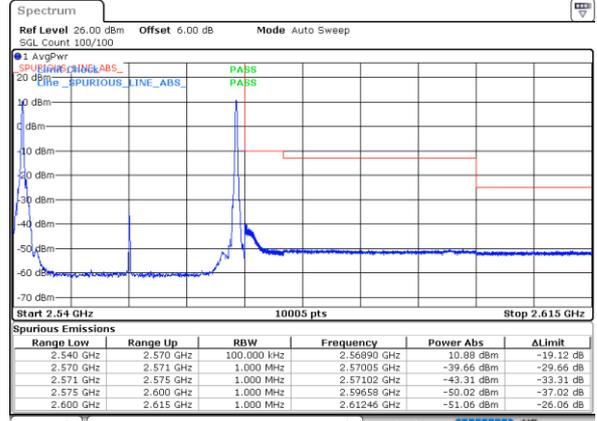
QPSK

Lowest Band Edge / 1RB0 and 1RB74



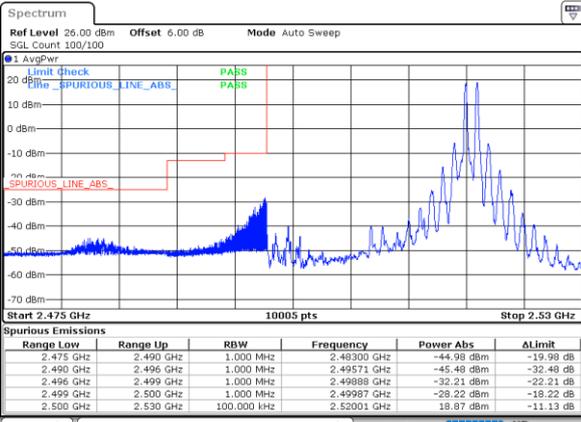
Date: 5.APR.2024 08:53:47

Highest Band Edge / 1RB0 and 1RB74



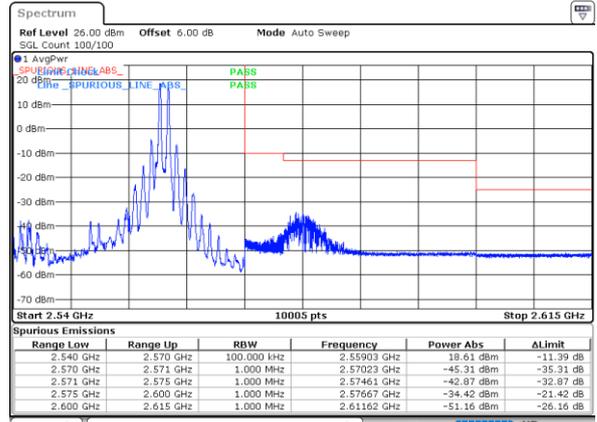
Date: 5.APR.2024 09:14:46

Lowest Band Edge / 1RB99 and 1RB0



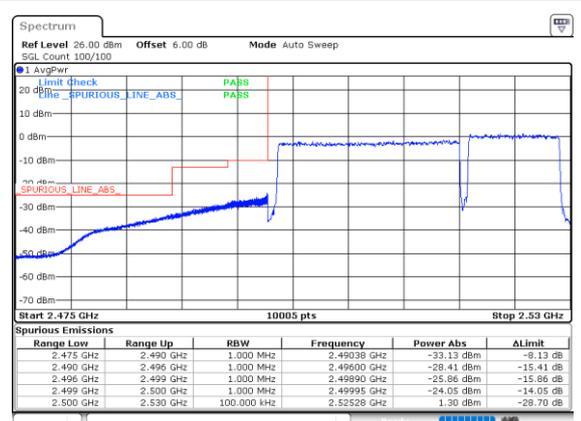
Date: 5.APR.2024 08:59:47

Highest Band Edge / 1RB99 and 1RB0



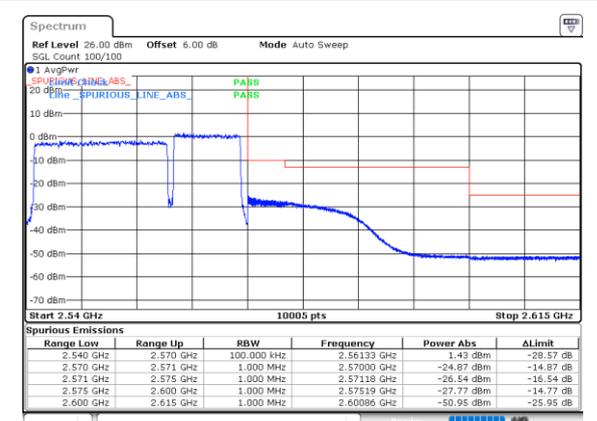
Date: 5.APR.2024 09:20:44

Lowest Band Edge / Full RB



Date: 5.APR.2024 09:05:47

Highest Band Edge / Full RB



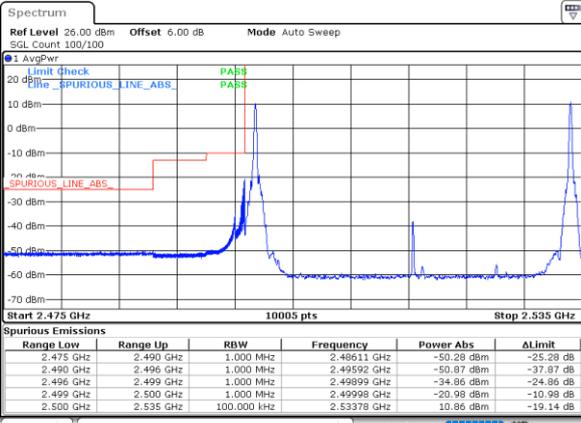
Date: 5.APR.2024 09:26:43



LTE Band 7C / 20MHz+15MHz

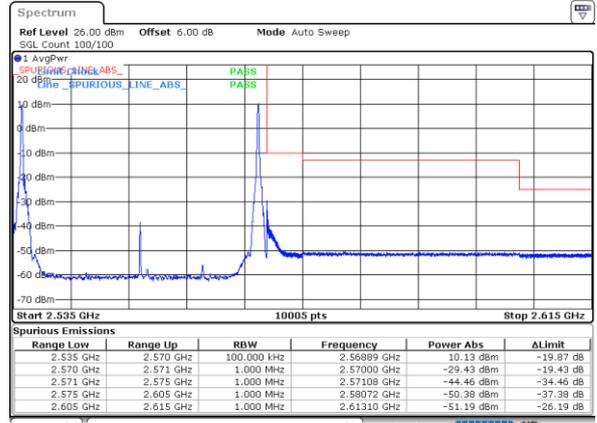
QPSK

Lowest Band Edge / 1RB0 and 1RB74



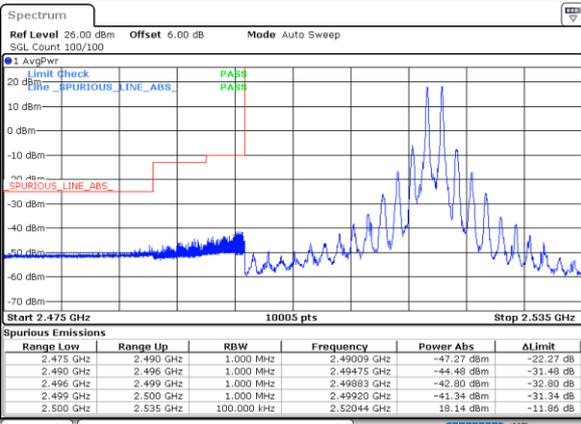
Date: 5.APR.2024 09:13:11

Highest Band Edge / 1RB0 and 1RB74



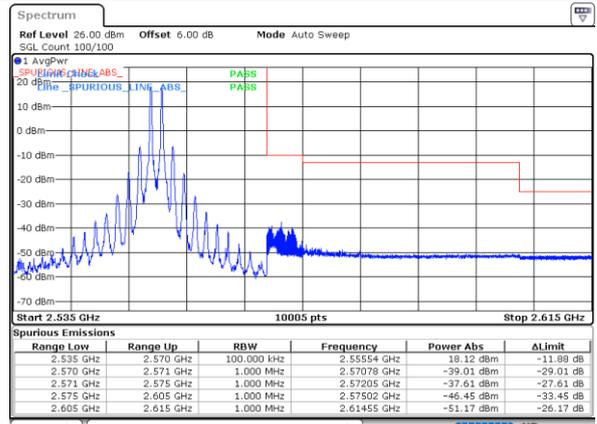
Date: 5.APR.2024 10:20:49

Lowest Band Edge / 1RB99 and 1RB0



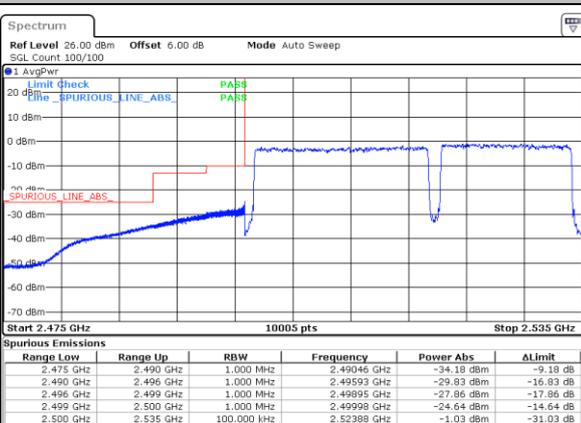
Date: 5.APR.2024 09:42:11

Highest Band Edge / 1RB99 and 1RB0



Date: 5.APR.2024 10:26:47

Lowest Band Edge / Full RB



Date: 5.APR.2024 09:48:11

Highest Band Edge / Full RB



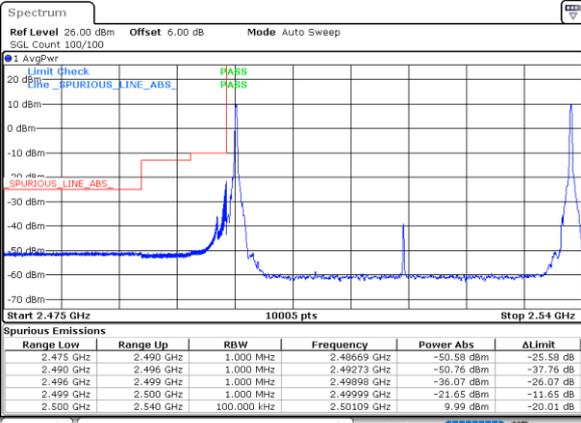
Date: 5.APR.2024 10:32:46



LTE Band 7C / 20MHz+20MHz

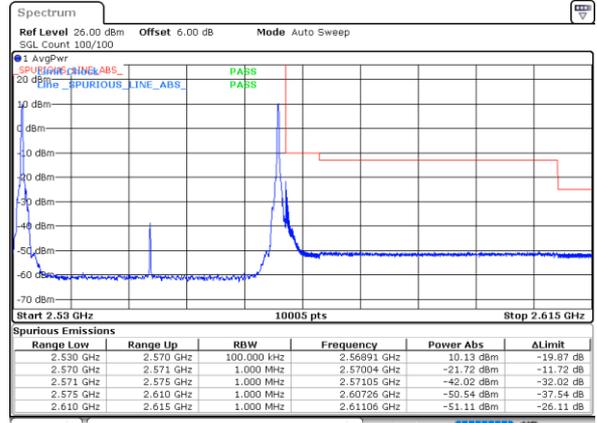
QPSK

Lowest Band Edge / 1RB0 and 1RB9



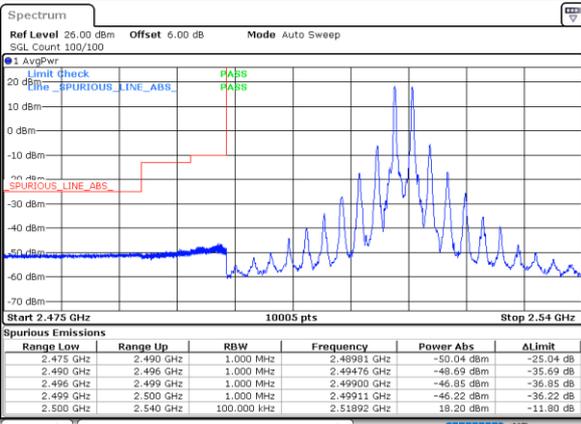
Date: 5.APR.2024 10:15:02

Highest Band Edge / 1RB0 and 1RB9



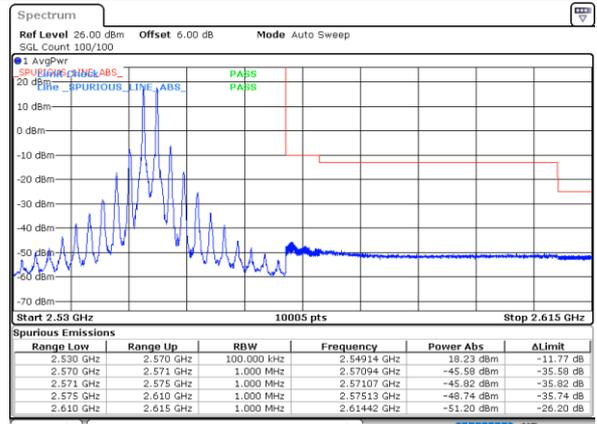
Date: 5.APR.2024 11:17:46

Lowest Band Edge / 1RB99 and 1RB0



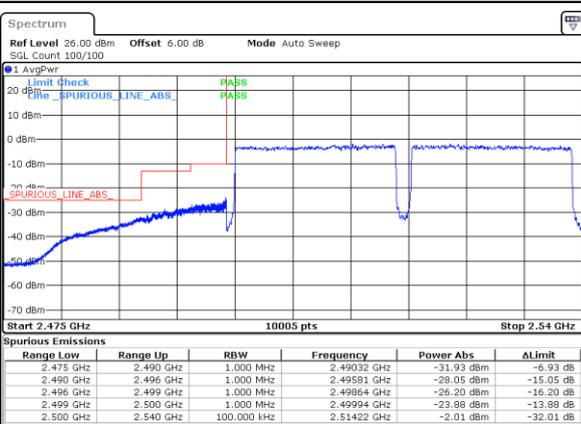
Date: 5.APR.2024 11:02:55

Highest Band Edge / 1RB99 and 1RB0



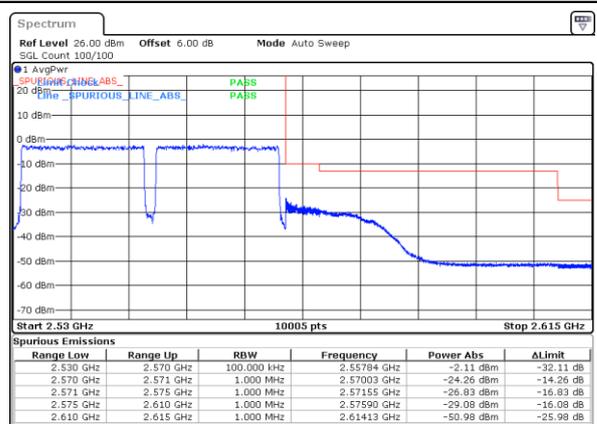
Date: 5.APR.2024 11:23:36

Lowest Band Edge / Full RB



Date: 5.APR.2024 11:08:47

Highest Band Edge / Full RB



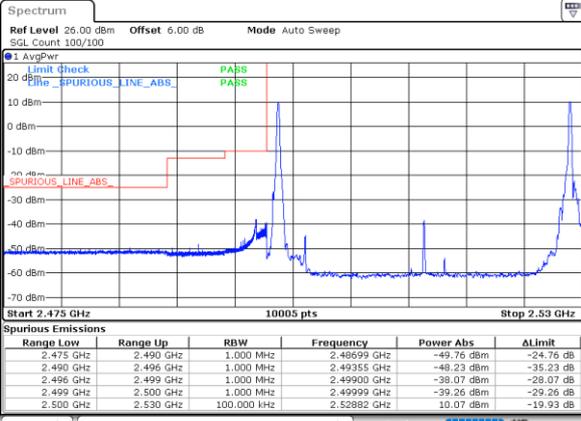
Date: 5.APR.2024 11:29:27



LTE Band 7C / 10MHz+20MHz

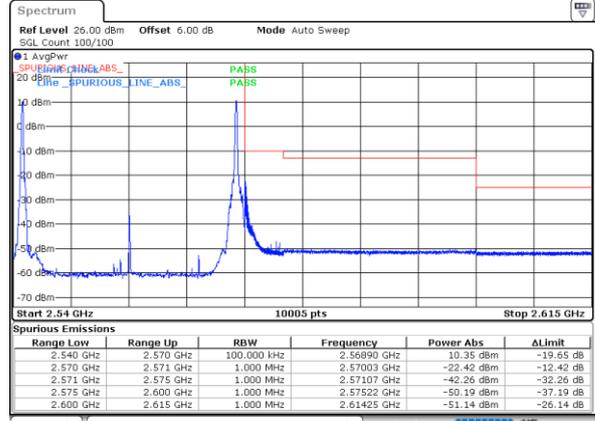
16QAM

Lowest Band Edge / 1RB0 and 1RB9



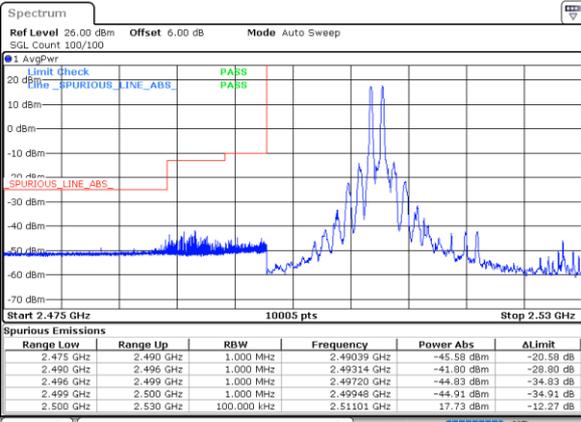
Date: 4.APR.2024 20:19:03

Highest Band Edge / 1RB0 and 1RB9



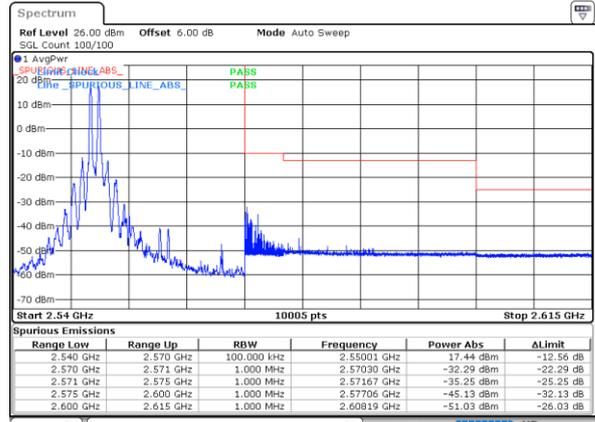
Date: 4.APR.2024 20:44:15

Lowest Band Edge / 1RB49 and 1RB0



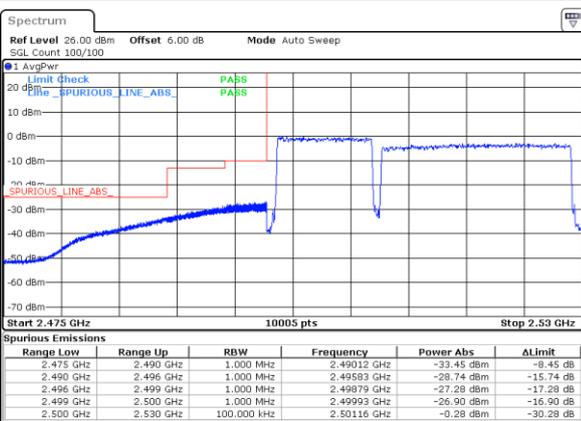
Date: 4.APR.2024 20:26:29

Highest Band Edge / 1RB49 and 1RB0



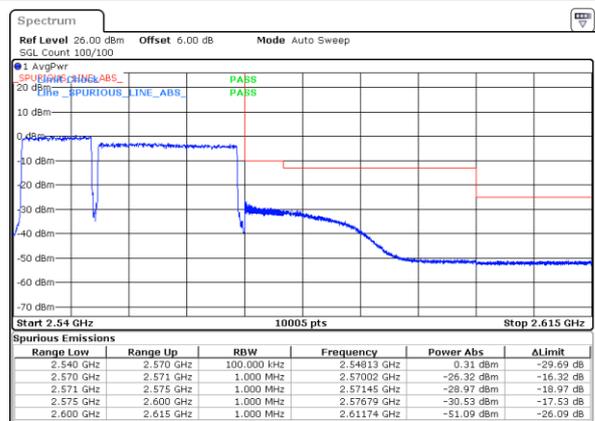
Date: 4.APR.2024 20:51:33

Lowest Band Edge / Full RB



Date: 4.APR.2024 20:33:49

Highest Band Edge / Full RB



Date: 4.APR.2024 20:58:52

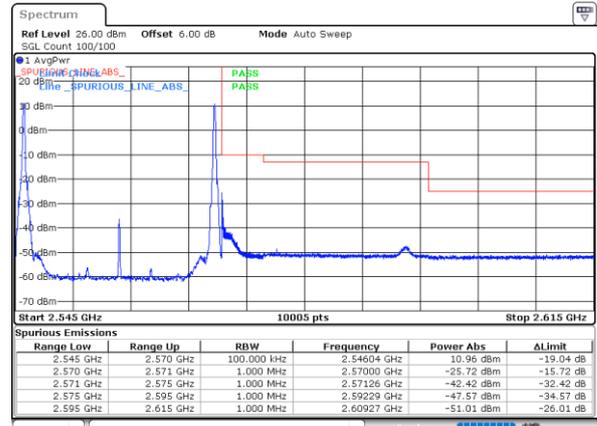
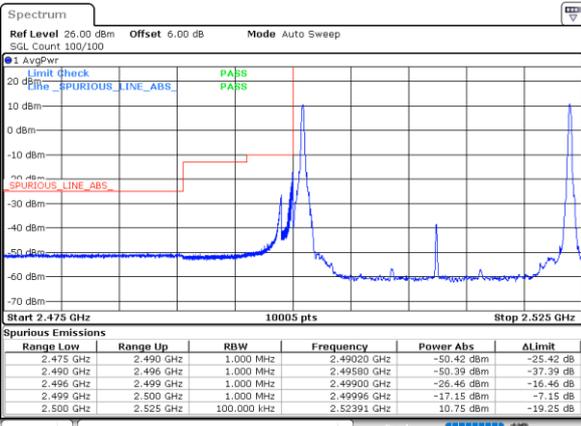


LTE Band 7C / 15MHz+10MHz

16QAM

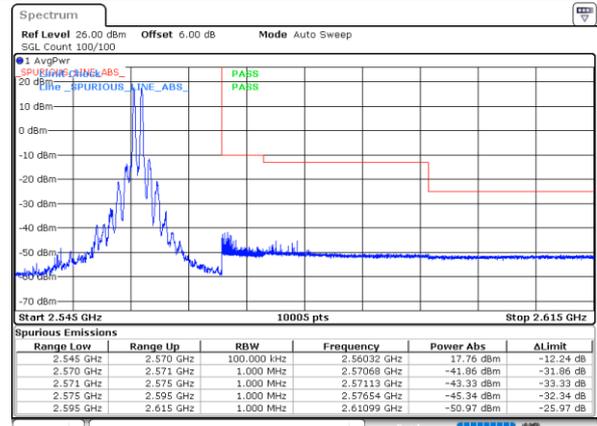
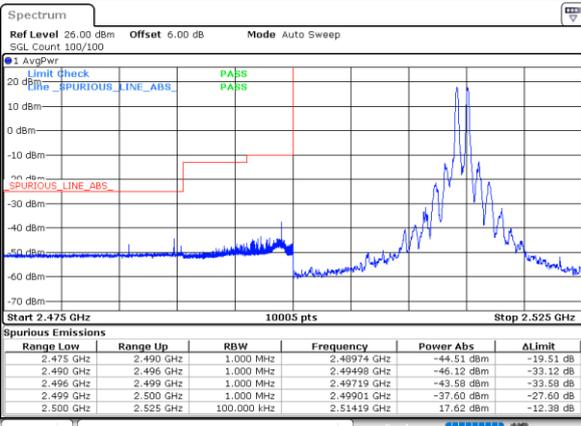
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



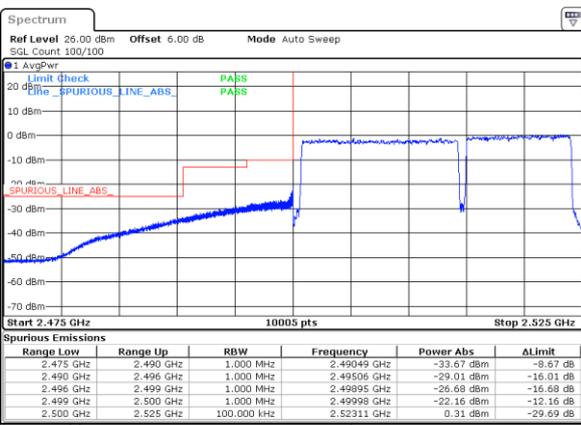
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

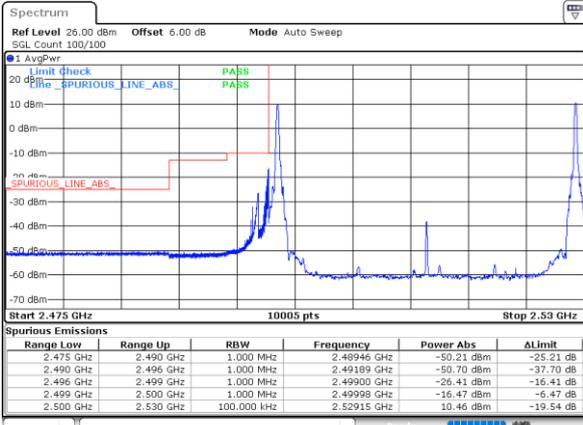




LTE Band 7C / 15MHz+15MHz

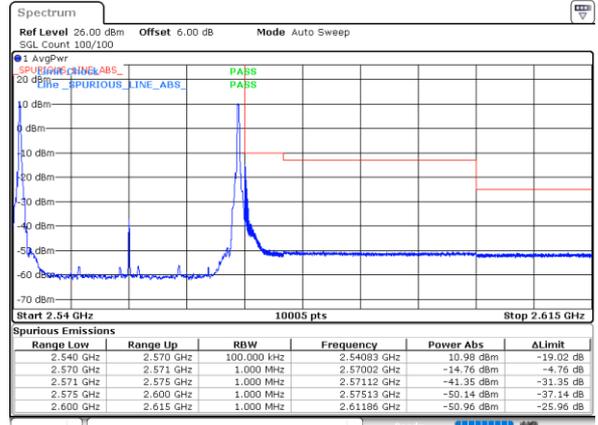
16QAM

Lowest Band Edge / 1RB0 and 1RB74



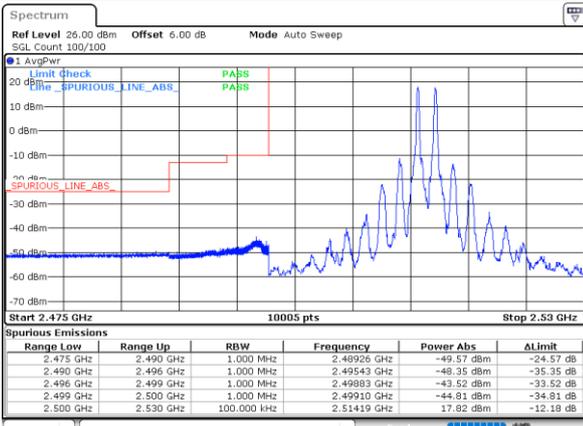
Date: 4.APR.2024 21:59:55

Highest Band Edge / 1RB0 and 1RB74



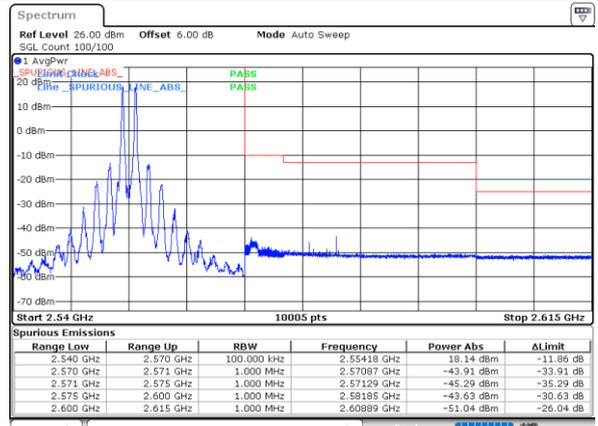
Date: 4.APR.2024 22:24:27

Lowest Band Edge / 1RB74 and 1RB0



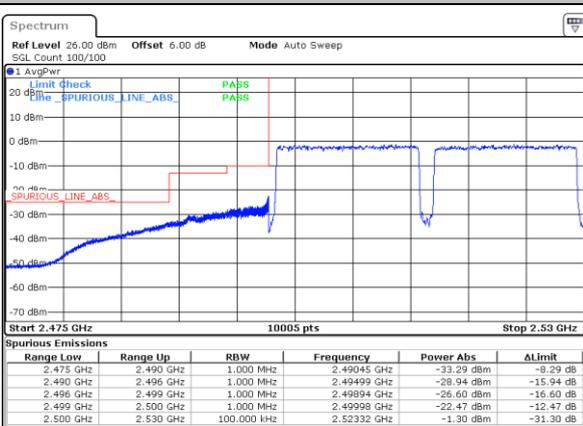
Date: 4.APR.2024 22:07:07

Highest Band Edge / 1RB74 and 1RB0



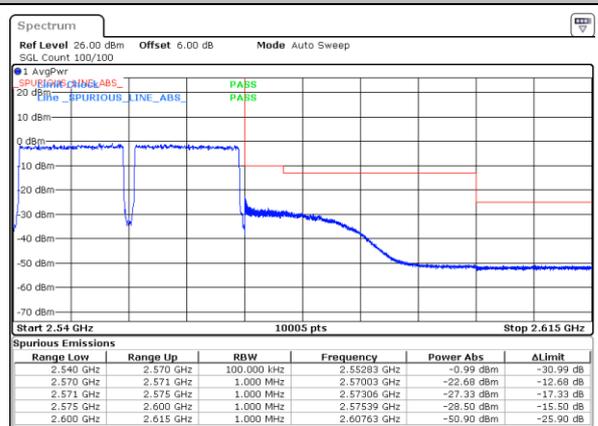
Date: 4.APR.2024 22:31:37

Lowest Band Edge / Full RB



Date: 4.APR.2024 22:14:19

Highest Band Edge / Full RB



Date: 4.APR.2024 22:38:48