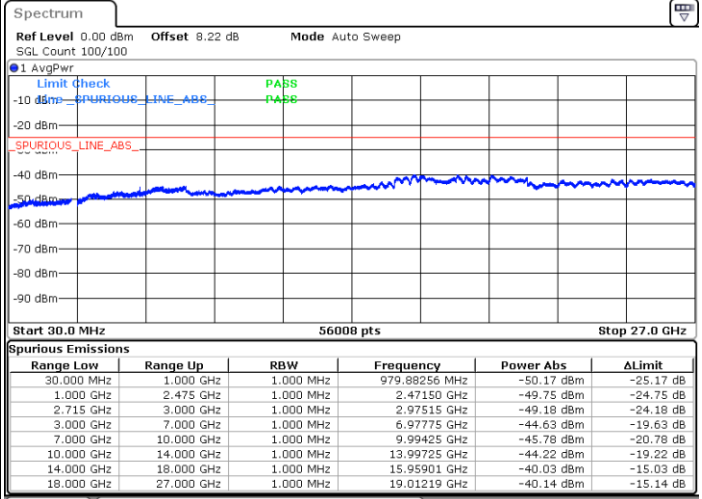
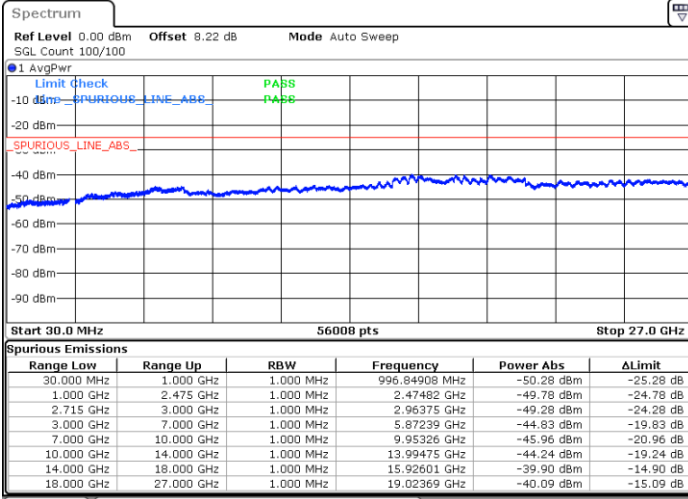




LTE Band 41 / 10MHz

Lowest Channel / QPSK

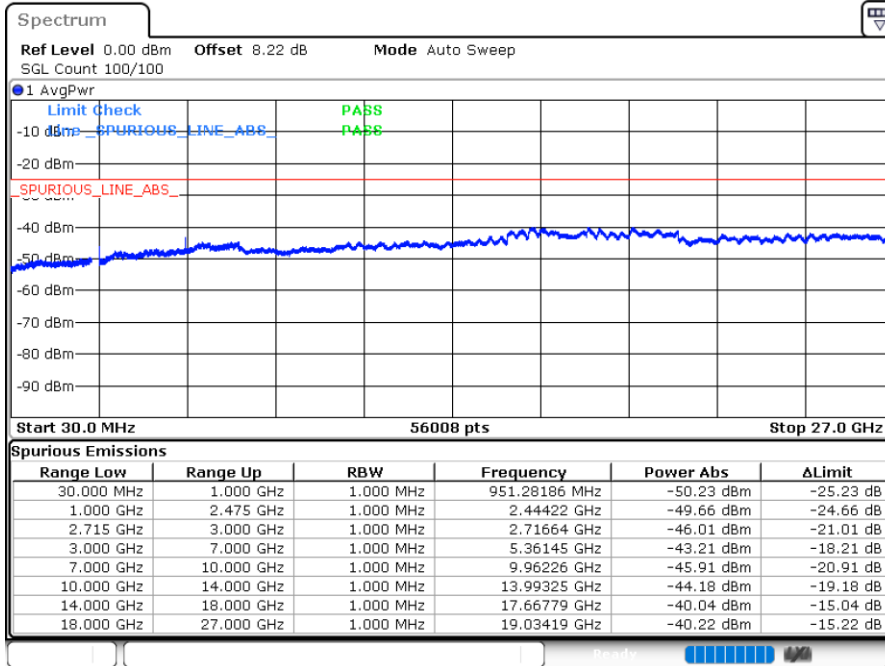
Middle Channel / QPSK



Date: 10.MAY.2024 14:36:18

Date: 10.MAY.2024 14:47:26

Highest Channel / QPSK



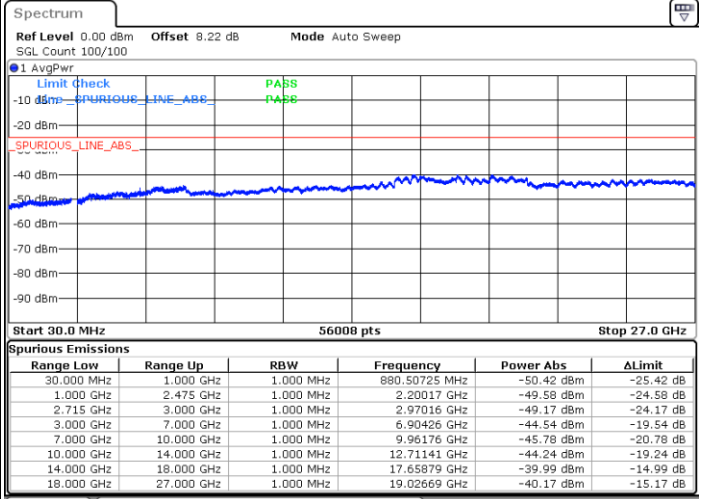
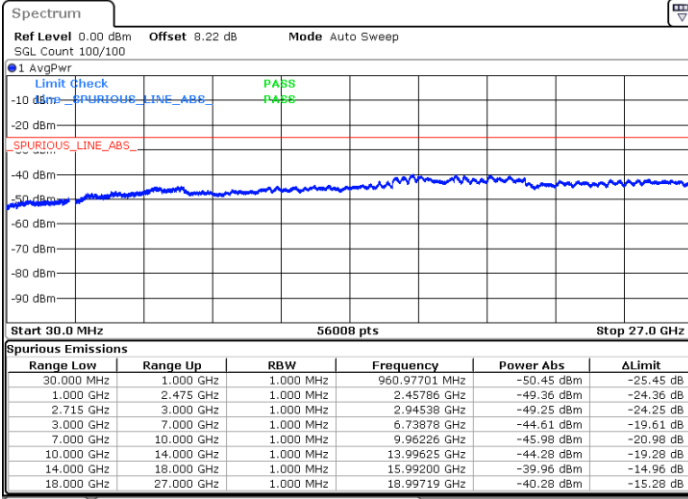
Date: 10.MAY.2024 14:50:22



LTE Band 41 / 15MHz

Lowest Channel / QPSK

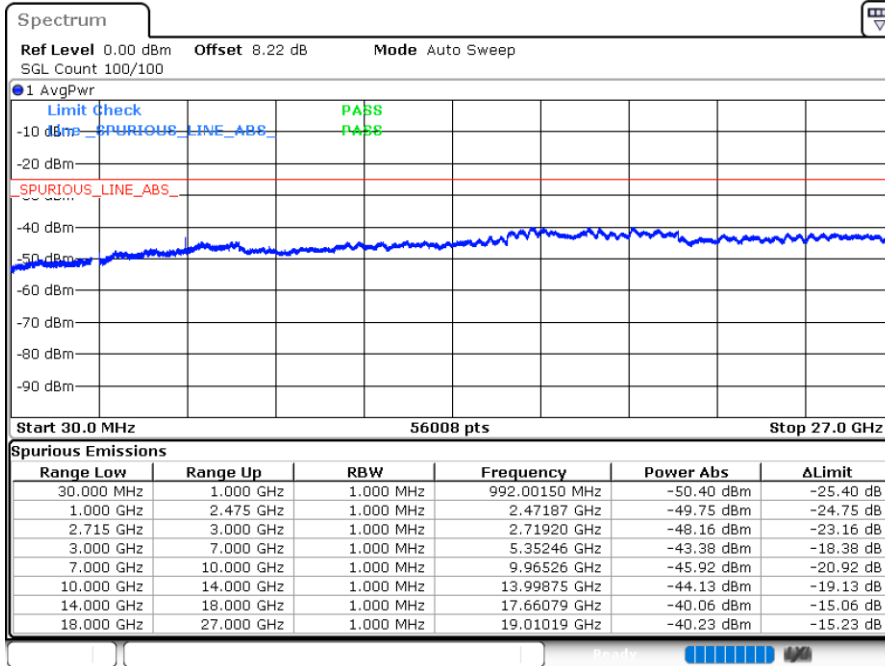
Middle Channel / QPSK



Date: 10.MAY.2024 15:10:09

Date: 10.MAY.2024 15:21:13

Highest Channel / QPSK



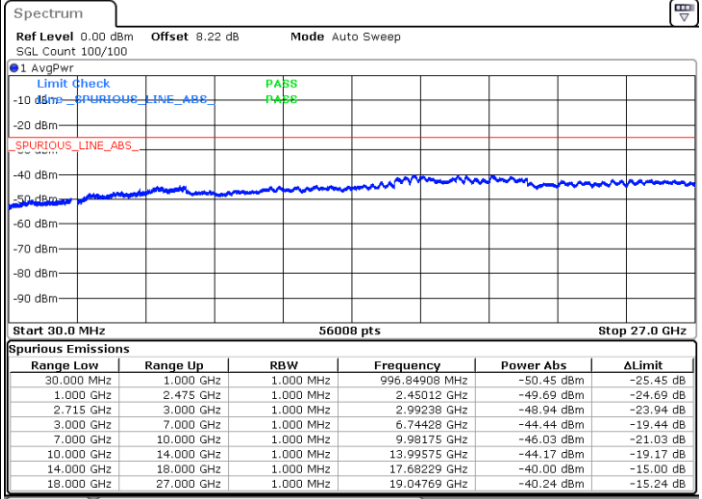
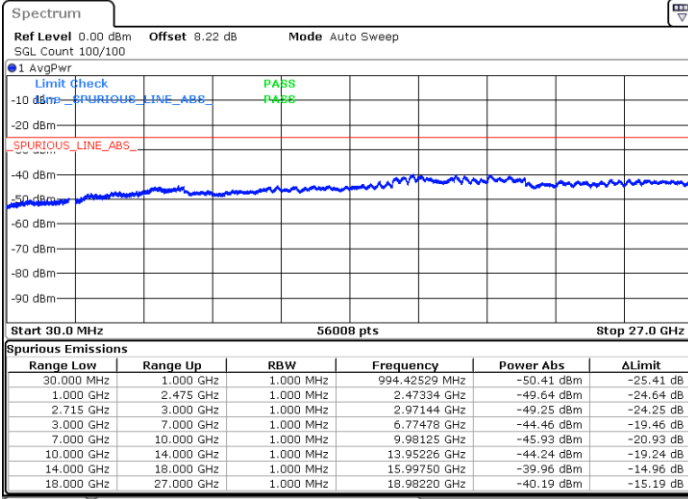
Date: 10.MAY.2024 15:24:08



LTE Band 41 / 20MHz

Lowest Channel / QPSK

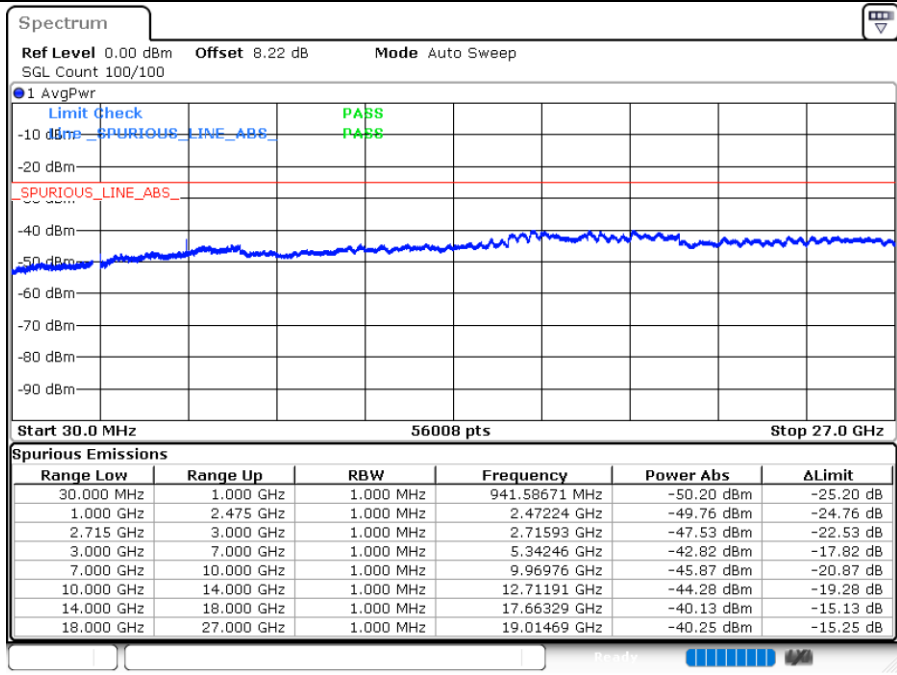
Middle Channel / QPSK



Date: 10.MAY.2024 15:38:53

Date: 10.MAY.2024 15:49:59

Highest Channel / QPSK



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



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	0.0027	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.89V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 7C

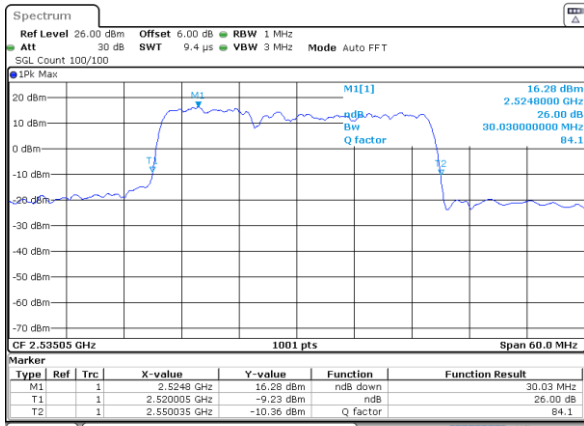
## 26dB Bandwidth

Mode	LTE Band 7c : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	24.43	25.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.81	30.81
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.97
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.03
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.90
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.12	39.96



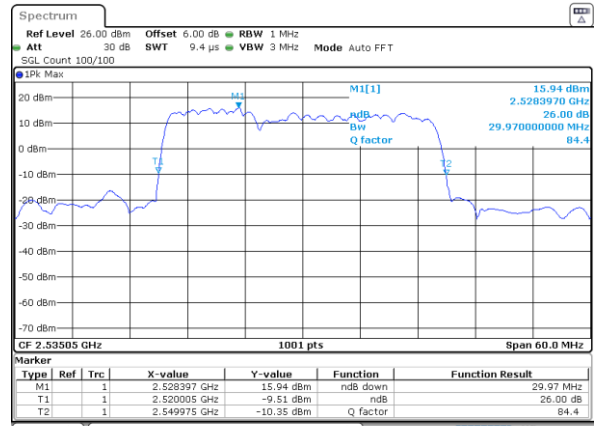
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 16.MAY.2024 16:45:26

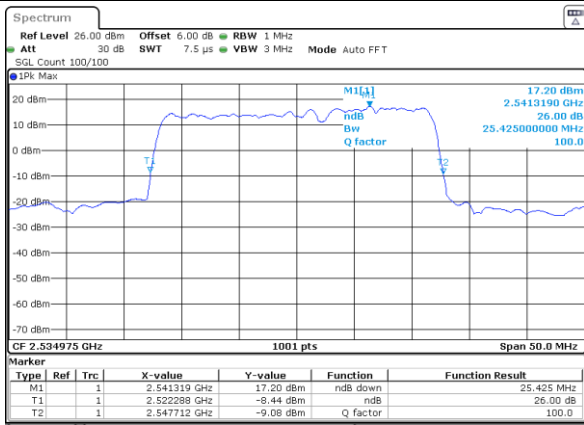
Middle Channel / 10MHz+20MHz / 16QAM



Date: 16.MAY.2024 16:46:24

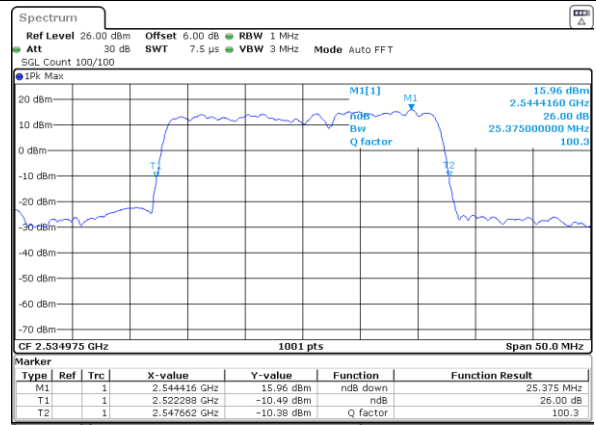
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 16.MAY.2024 16:51:38

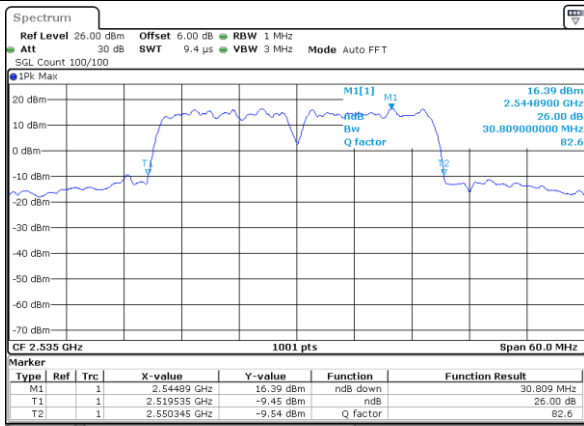
Middle Channel / 15MHz+10MHz / 16QAM



Date: 16.MAY.2024 16:52:33

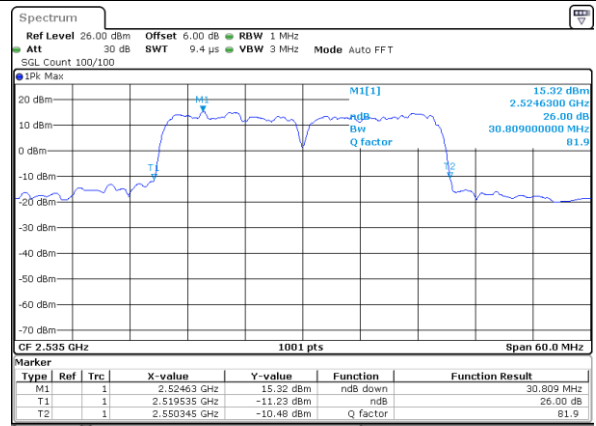
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.MAY.2024 12:24:27

Middle Channel / 15MHz+15MHz / 16QAM

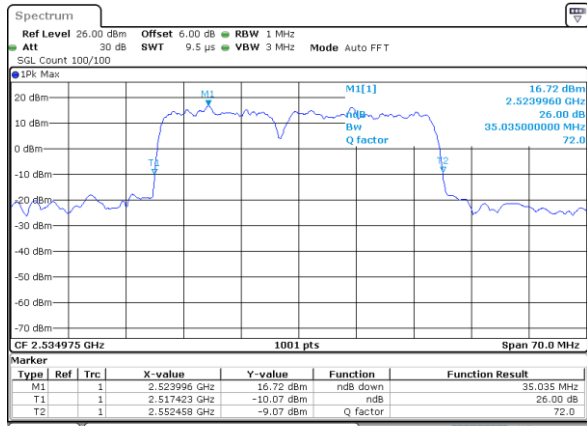


Date: 11.MAY.2024 12:24:57



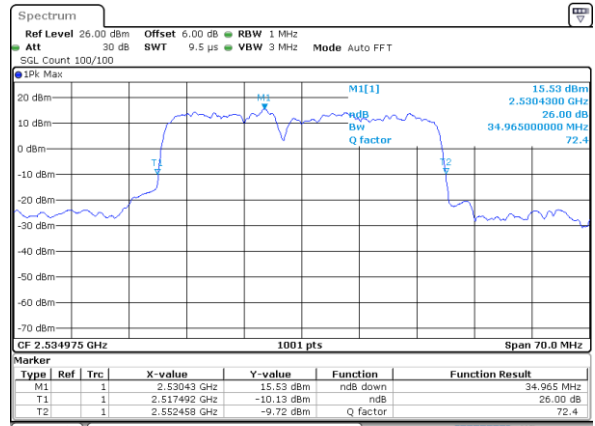
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.MAY.2024 12:18:06

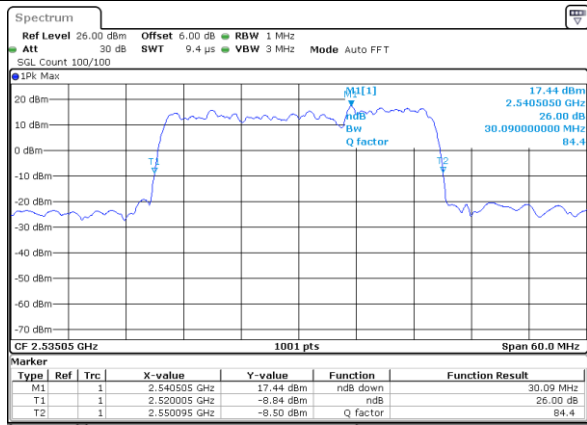
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.MAY.2024 12:18:38

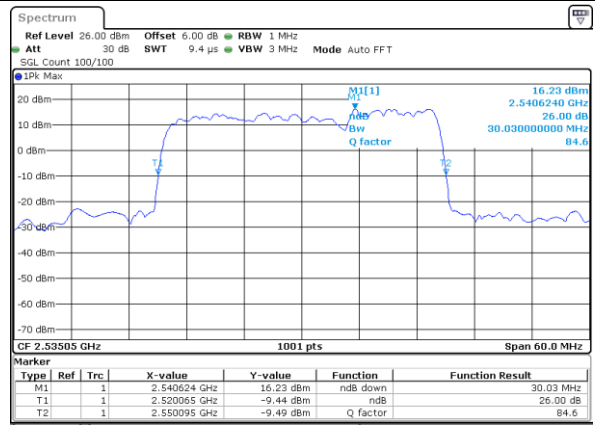
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.MAY.2024 12:04:28

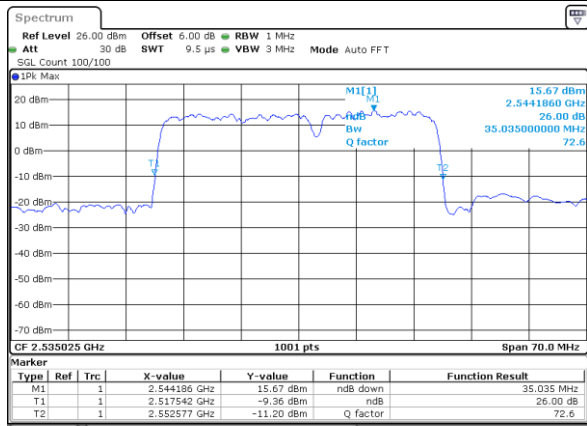
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.MAY.2024 12:05:00

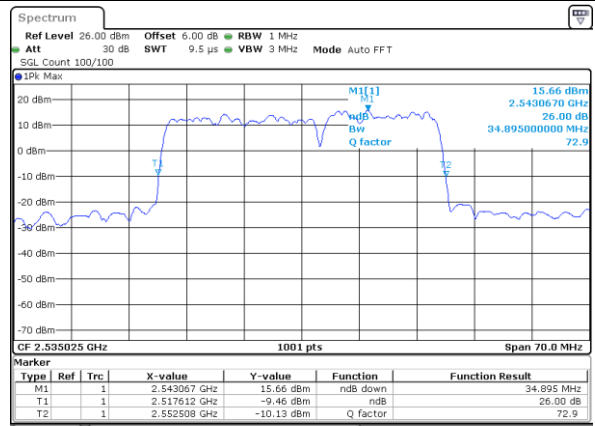
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 11.MAY.2024 12:02:21

Middle Channel / 20MHz+15MHz / 16QAM

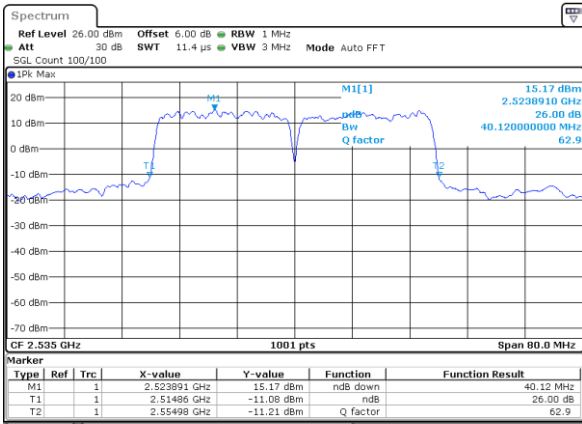


Date: 11.MAY.2024 12:02:52



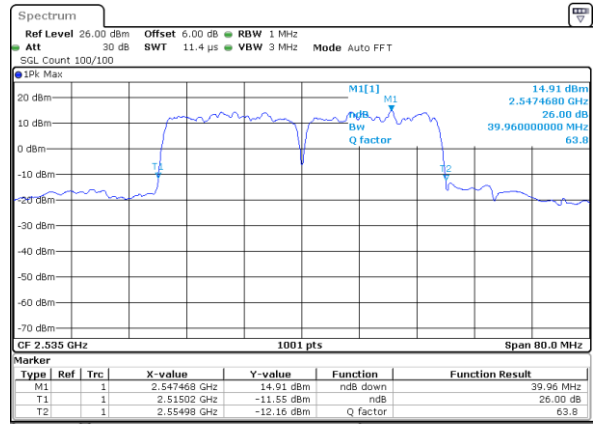
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 11.MAY.2024 12:00:17

Middle Channel / 20MHz+20MHz / 16QAM



Date: 11.MAY.2024 12:00:47





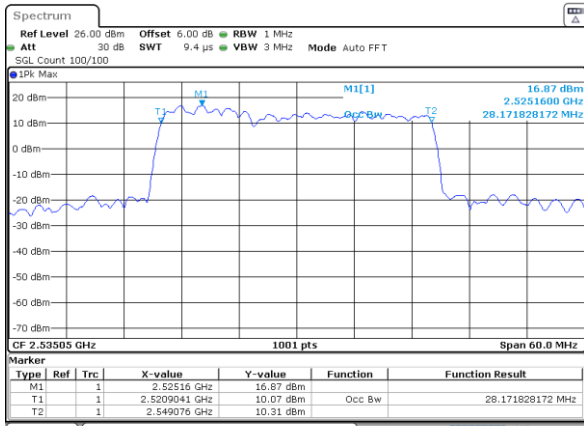
### Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.71
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.80
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.11
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.73
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.88	37.96



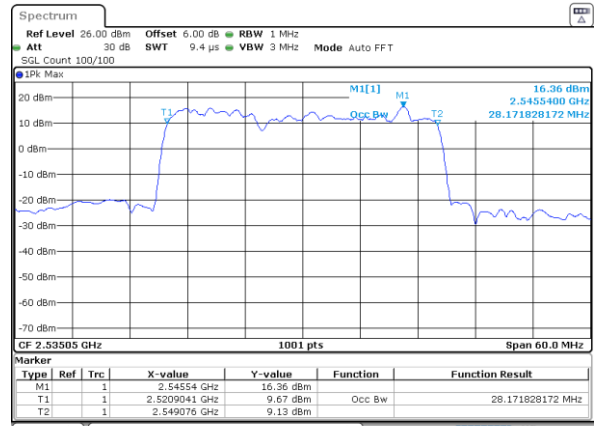
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 16.MAY.2024 16:45:00

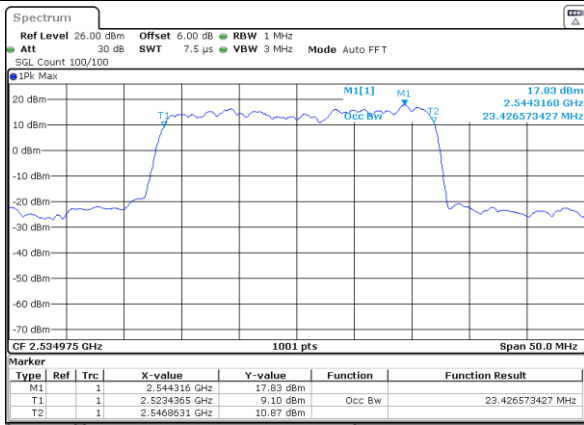
Middle Channel / 10MHz+20MHz / 16QAM



Date: 16.MAY.2024 16:45:51

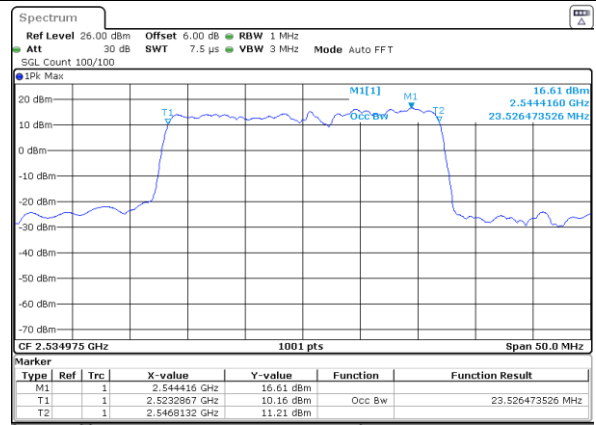
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 16.MAY.2024 16:51:14

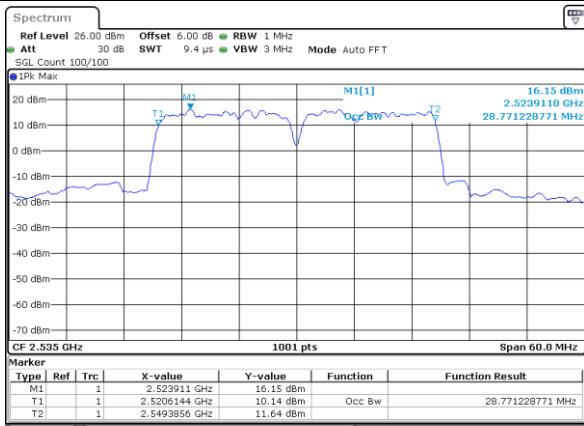
Middle Channel / 15MHz+10MHz / 16QAM



Date: 16.MAY.2024 16:52:09

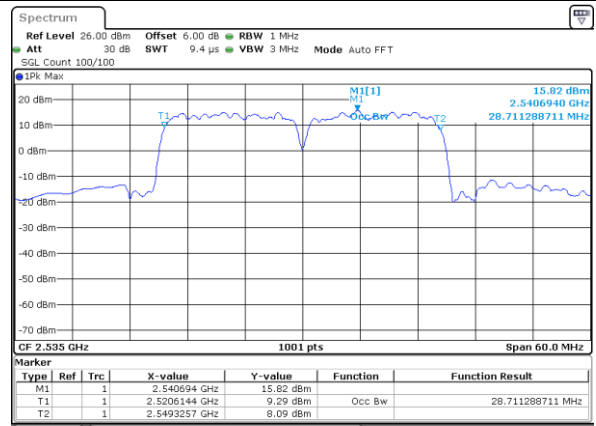
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.MAY.2024 12:23:58

Middle Channel / 15MHz+15MHz / 16QAM

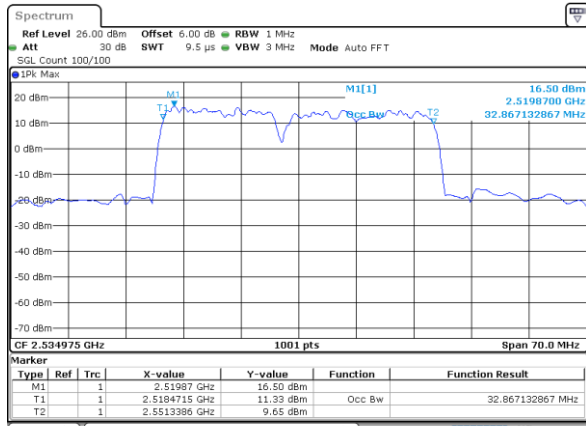


Date: 11.MAY.2024 12:25:27



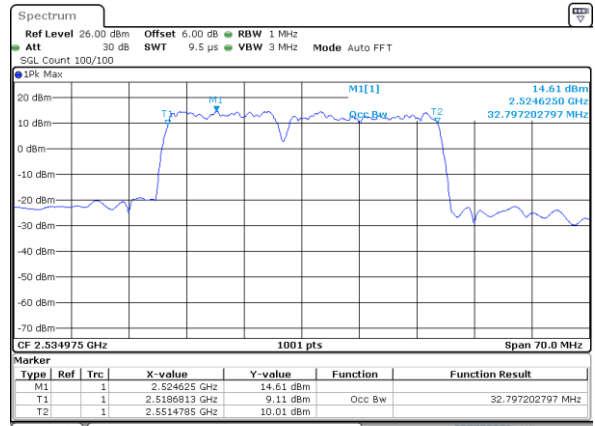
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.MAY.2024 12:17:35

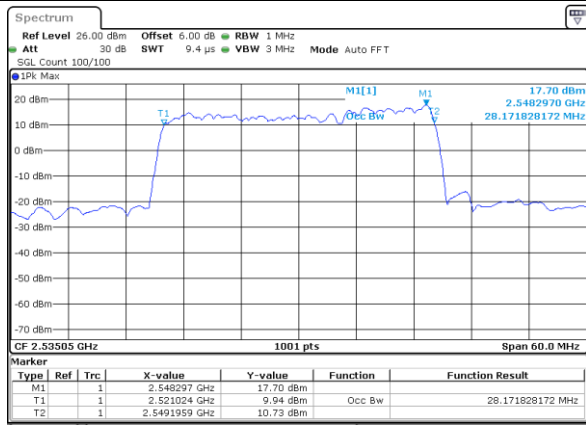
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.MAY.2024 12:19:09

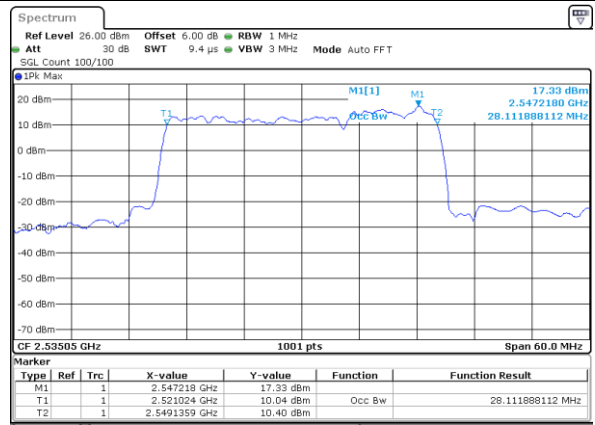
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.MAY.2024 12:03:57

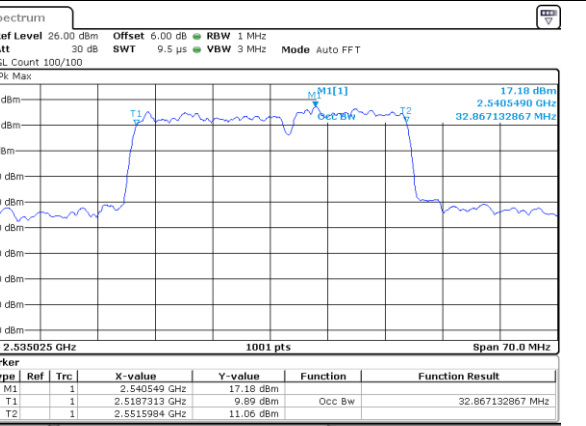
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.MAY.2024 12:05:31

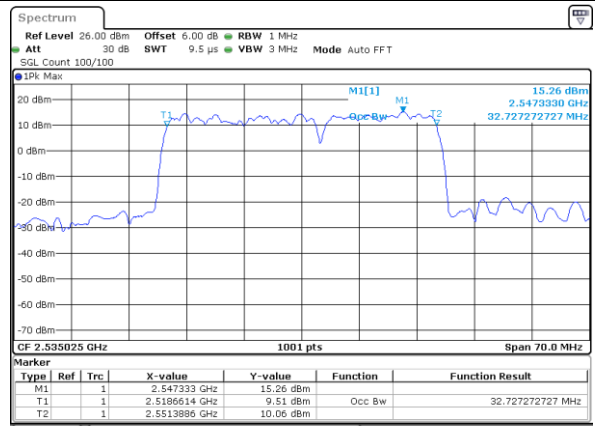
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 11.MAY.2024 12:01:49

Middle Channel / 20MHz+15MHz / 16QAM

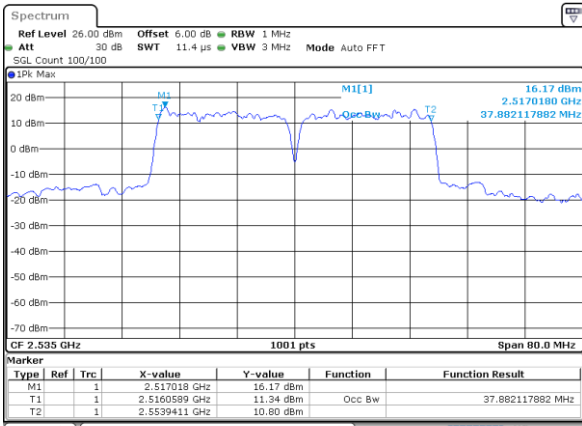


Date: 11.MAY.2024 12:03:24



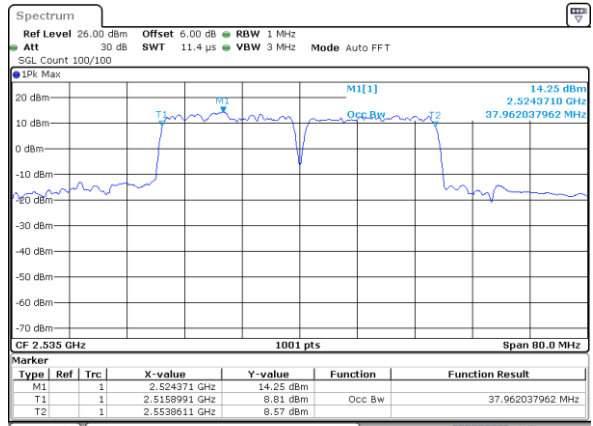
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 11.MAY.2024 11:59:48

Middle Channel / 20MHz+20MHz / 16QAM



Date: 11.MAY.2024 12:01:16

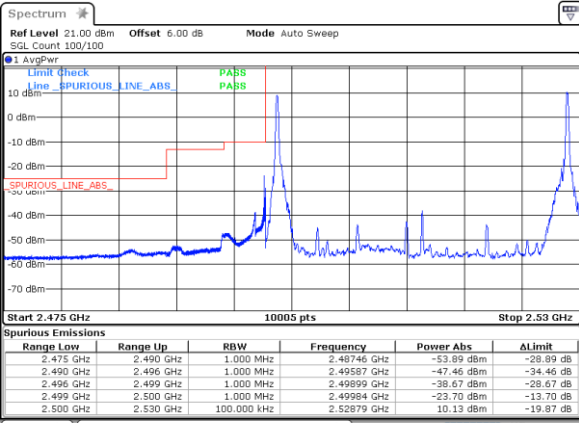


# Conducted Band Edge

## LTE Band 7 / 10MHz+20MHz

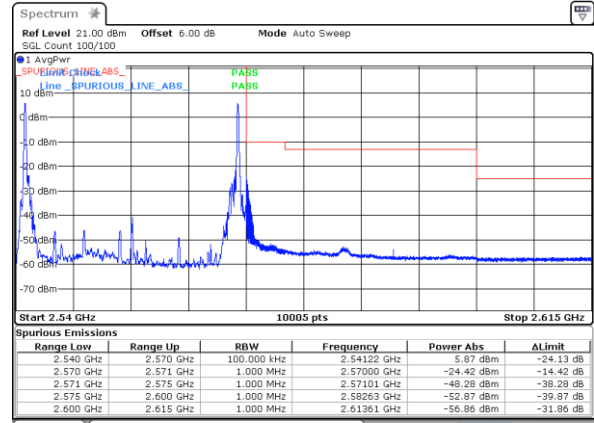
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



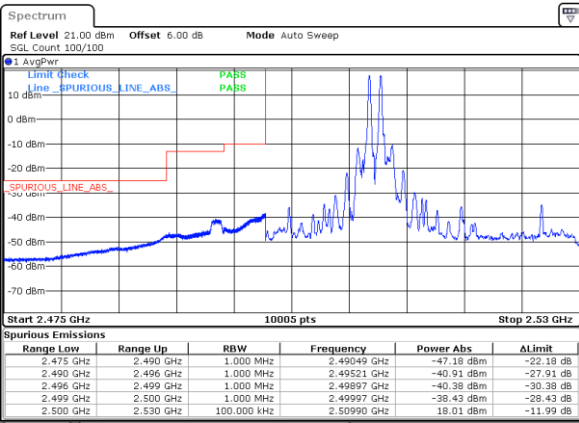
Date: 10.MAY.2024 16:35:38

#### Highest Band Edge / 1RB0 and 1RB99



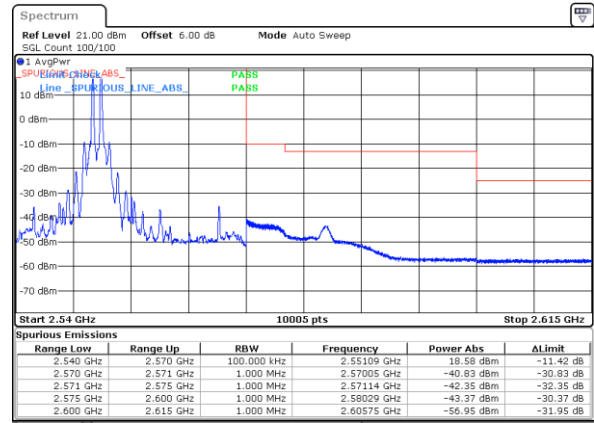
Date: 10.MAY.2024 16:56:39

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

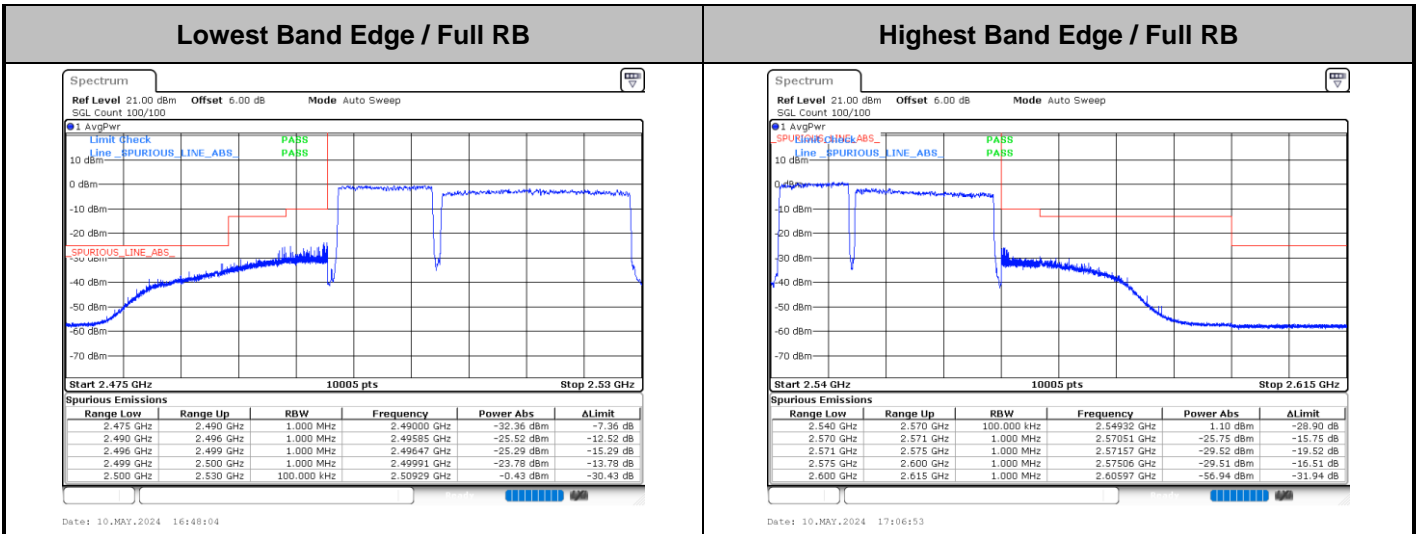


Date: 10.MAY.2024 16:47:06

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



Date: 10.MAY.2024 17:05:56

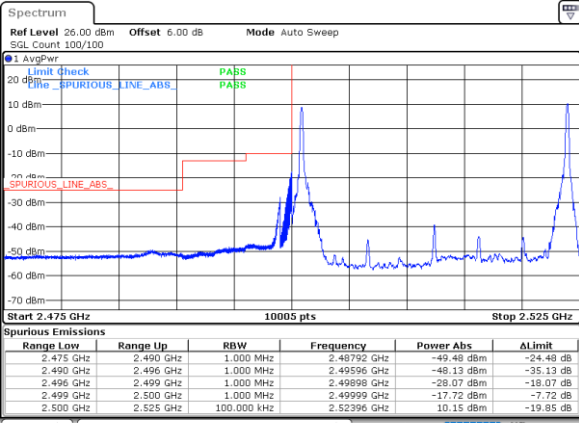




LTE Band 7 / 15MHz+10MHz

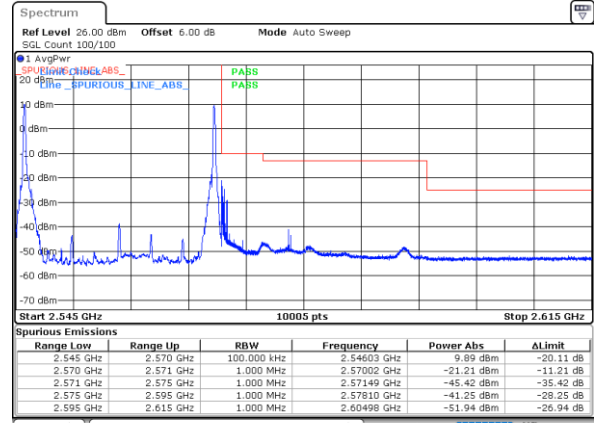
QPSK

Lowest Band Edge / 1RB0 and 1RB49



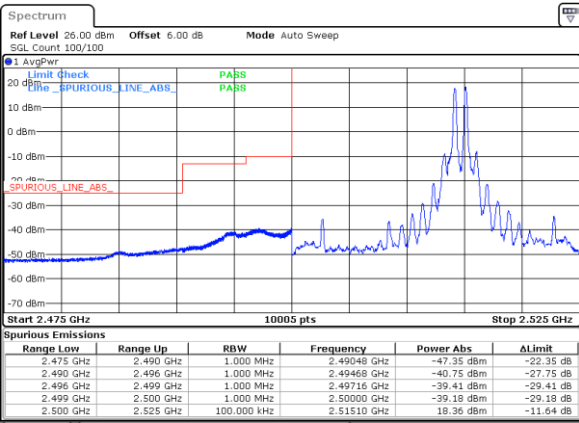
Date: 10.MAY.2024 18:24:49

Highest Band Edge / 1RB0 and 1RB49



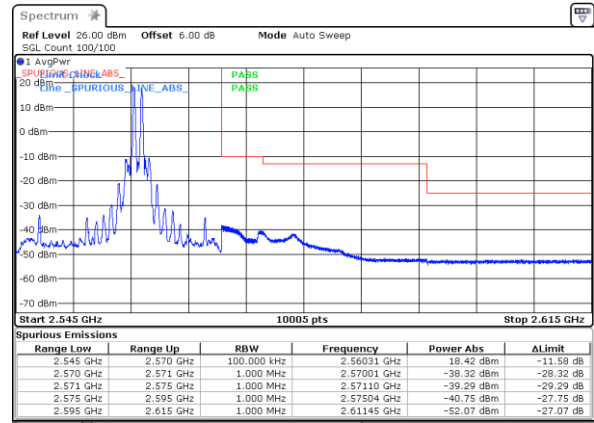
Date: 10.MAY.2024 19:09:19

Lowest Band Edge / 1RB74 and 1RB0



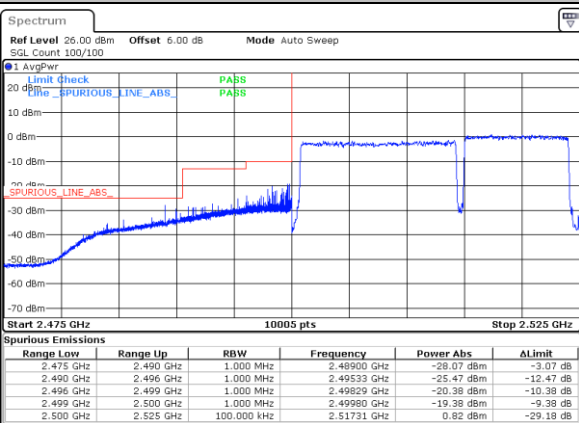
Date: 10.MAY.2024 19:01:31

Highest Band Edge / 1RB74 and 1RB0



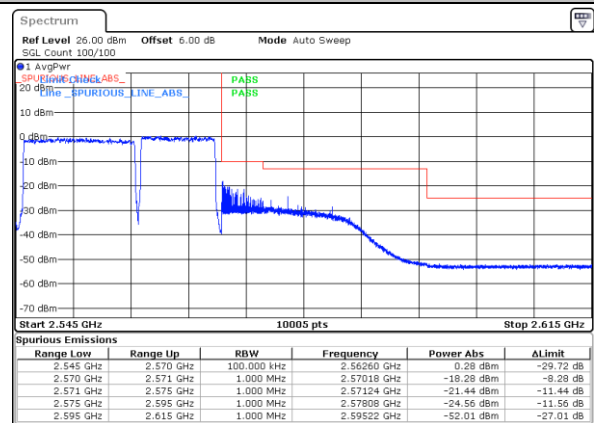
Date: 10.MAY.2024 19:16:36

Lowest Band Edge / Full RB



Date: 10.MAY.2024 19:02:33

Highest Band Edge / Full RB



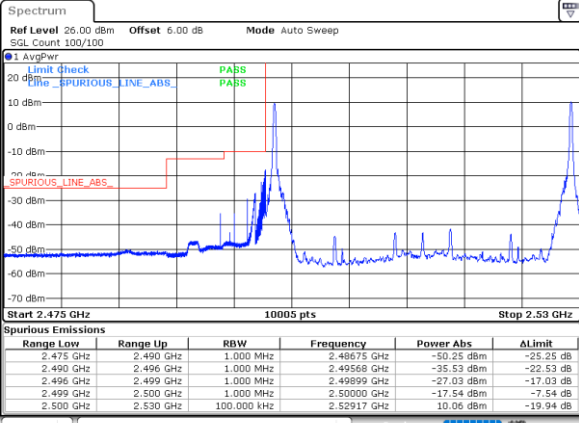
Date: 10.MAY.2024 19:17:38



LTE Band 7 / 15MHz+15MHz

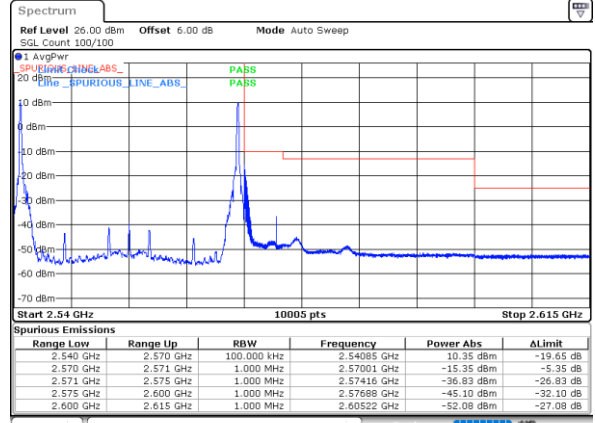
QPSK

Lowest Band Edge / 1RB0 and 1RB74



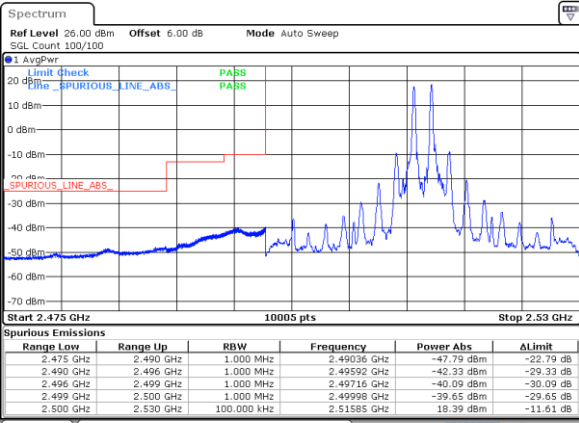
Date: 11.MAY.2024 08:39:22

Highest Band Edge / 1RB0 and 1RB74



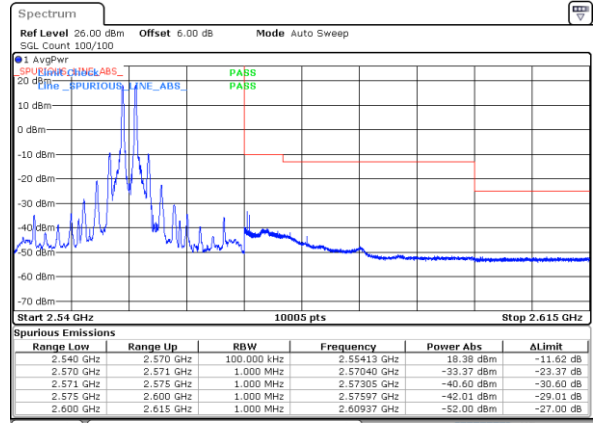
Date: 11.MAY.2024 08:55:10

Lowest Band Edge / 1RB74 and 1RB0



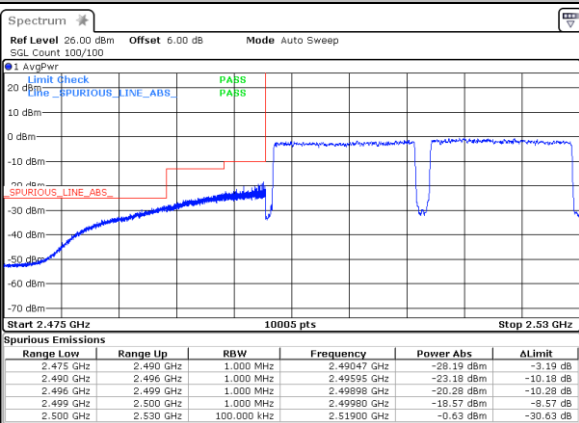
Date: 11.MAY.2024 08:45:15

Highest Band Edge / 1RB74 and 1RB0



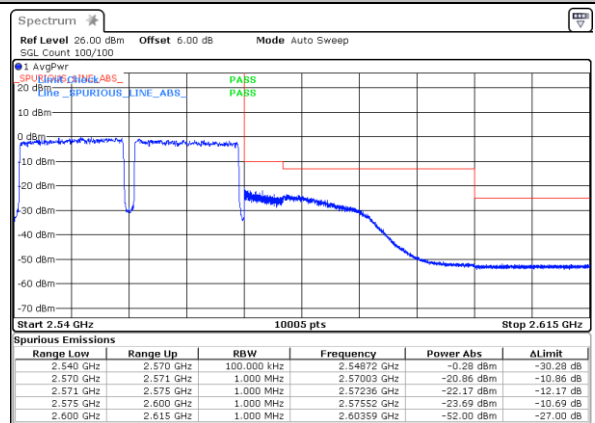
Date: 11.MAY.2024 08:59:09

Lowest Band Edge / Full RB



Date: 11.MAY.2024 08:51:09

Highest Band Edge / Full RB



Date: 11.MAY.2024 09:04:06

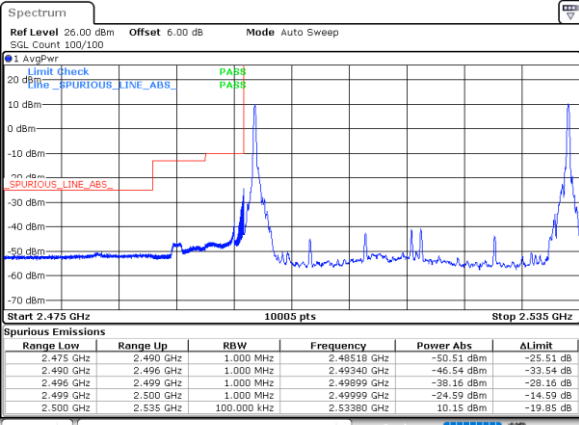




LTE Band 7 / 15MHz+20MHz

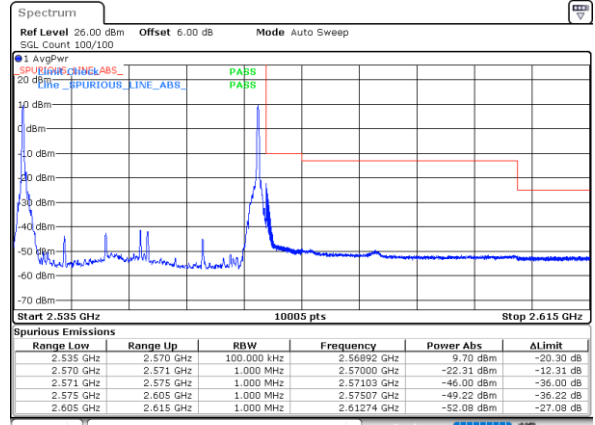
QPSK

Lowest Band Edge / 1RB0 and 1RB9



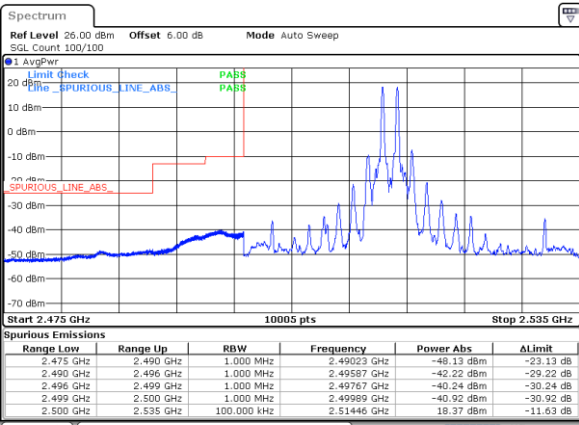
Date: 11.MAY.2024 09:18:15

Highest Band Edge / 1RB0 and 1RB9



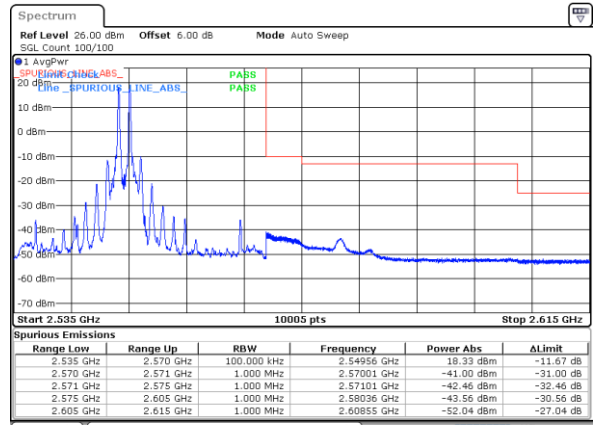
Date: 11.MAY.2024 10:13:40

Lowest Band Edge / 1RB74 and 1RB0



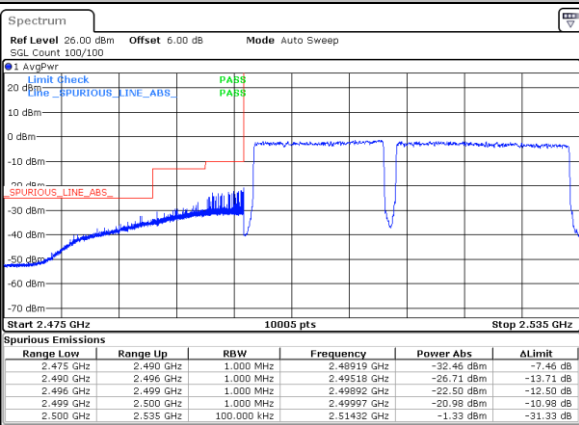
Date: 11.MAY.2024 09:22:25

Highest Band Edge / 1RB74 and 1RB0



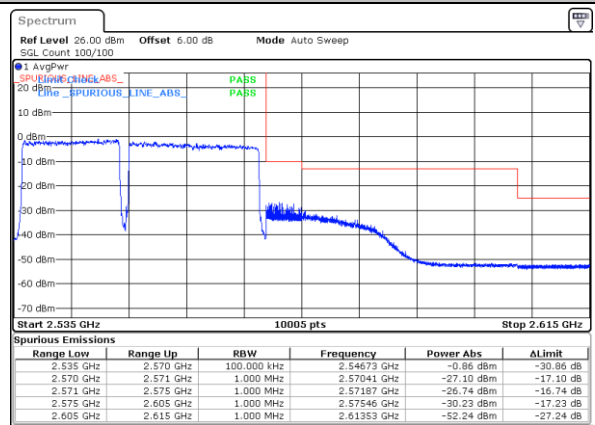
Date: 11.MAY.2024 10:17:50

Lowest Band Edge / Full RB



Date: 11.MAY.2024 09:26:35

Highest Band Edge / Full RB



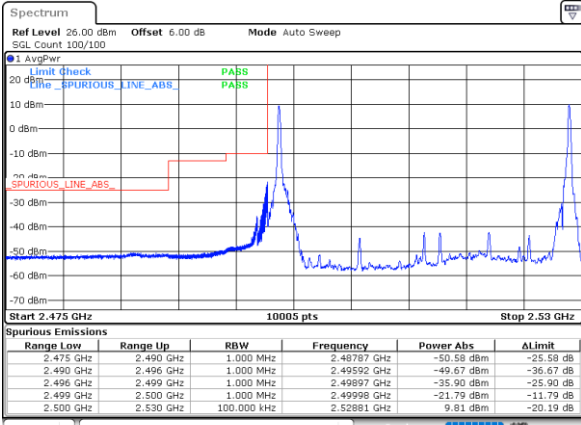
Date: 11.MAY.2024 10:21:58



LTE Band 7 / 20MHz+10MHz

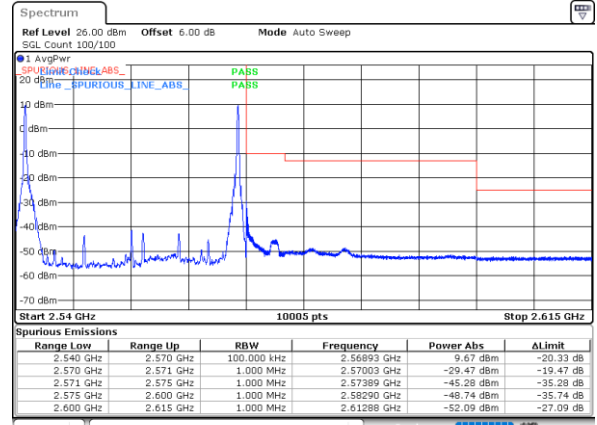
QPSK

Lowest Band Edge / 1RB0 and 1RB74



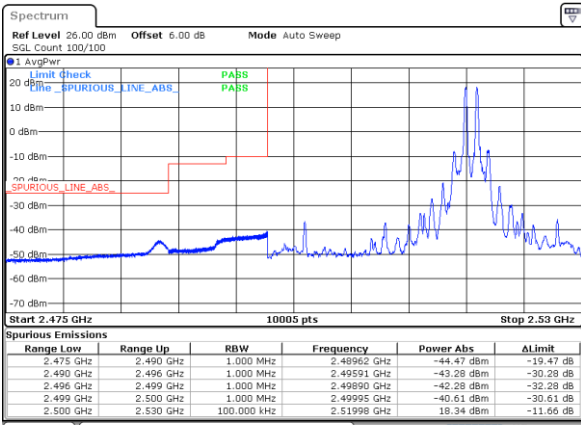
Date: 11.MAY.2024 10:28:24

Highest Band Edge / 1RB0 and 1RB74



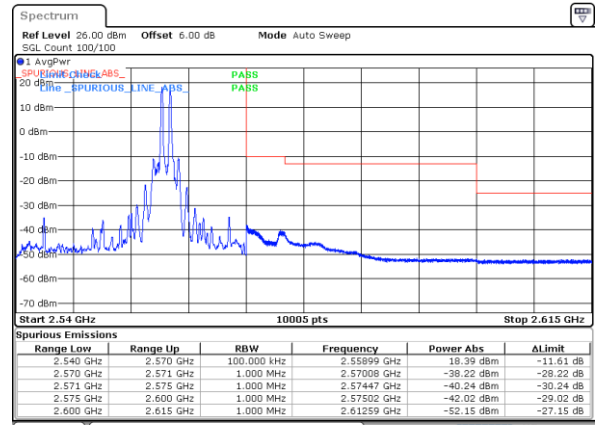
Date: 11.MAY.2024 10:44:47

Lowest Band Edge / 1RB99 and 1RB0



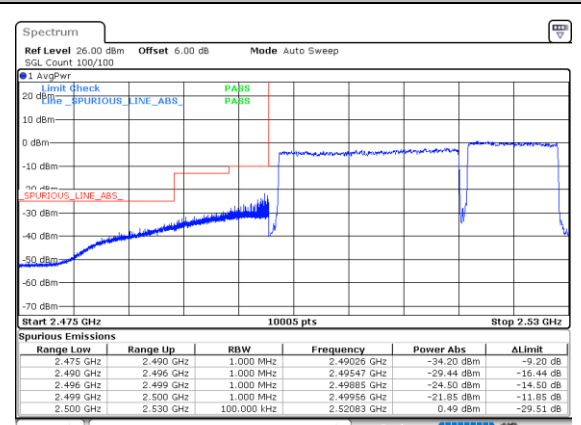
Date: 11.MAY.2024 10:32:32

Highest Band Edge / 1RB99 and 1RB0



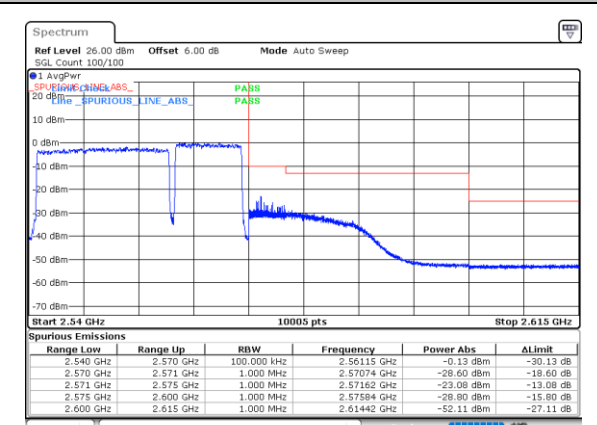
Date: 11.MAY.2024 10:48:55

Lowest Band Edge / Full RB



Date: 11.MAY.2024 10:33:31

Highest Band Edge / Full RB



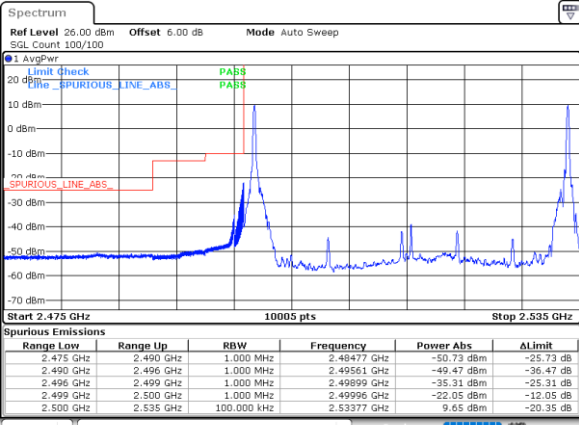
Date: 11.MAY.2024 10:33:31



LTE Band 7 / 20MHz+15MHz

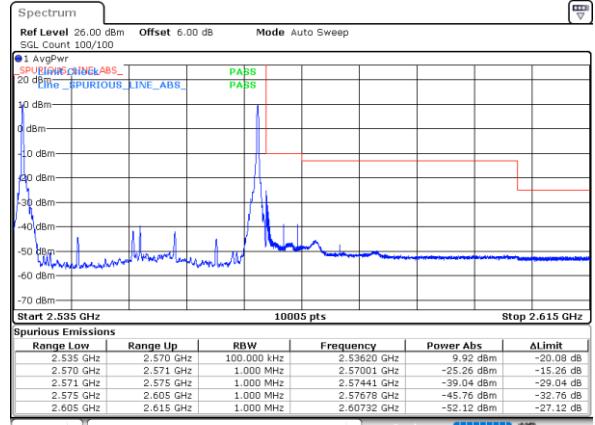
QPSK

Lowest Band Edge / 1RB0 and 1RB74



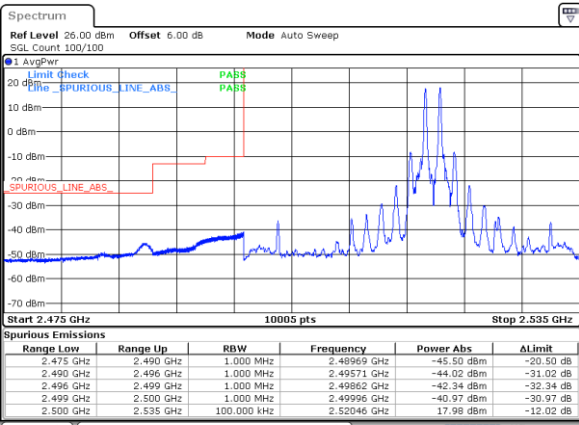
Date: 11.MAY.2024 11:00:40

Highest Band Edge / 1RB0 and 1RB74



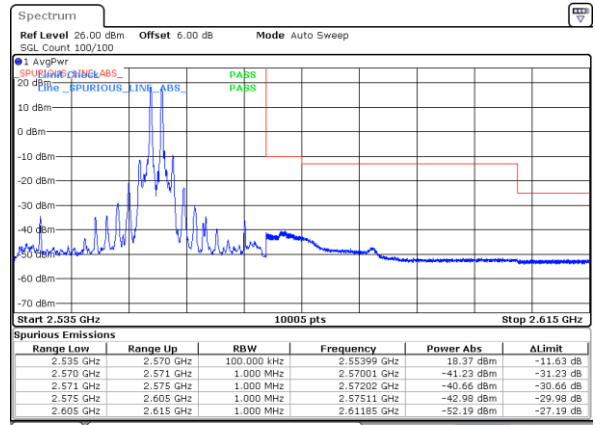
Date: 11.MAY.2024 11:17:37

Lowest Band Edge / 1RB99 and 1RB0



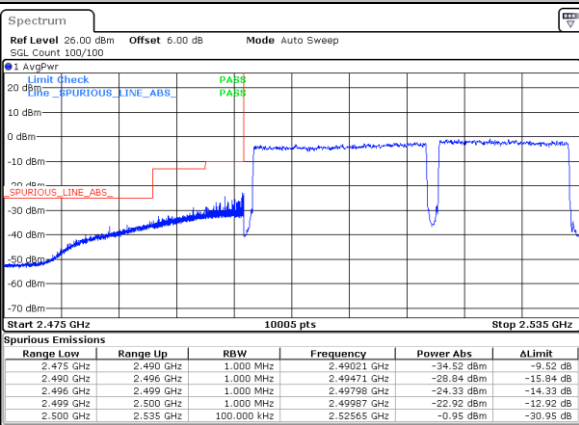
Date: 11.MAY.2024 11:04:49

Highest Band Edge / 1RB99 and 1RB0



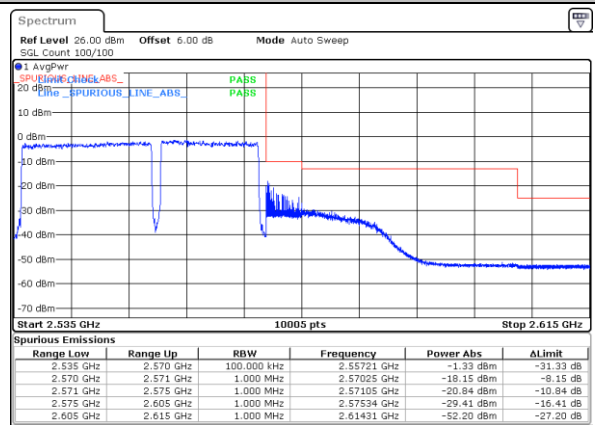
Date: 11.MAY.2024 11:21:44

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:08:58

Highest Band Edge / Full RB



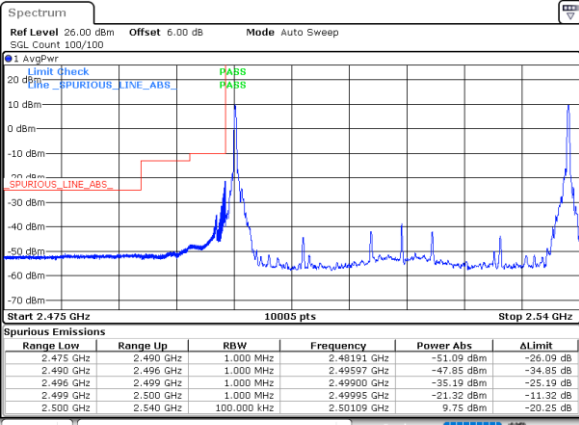
Date: 11.MAY.2024 11:25:52



LTE Band 7 / 20MHz+20MHz

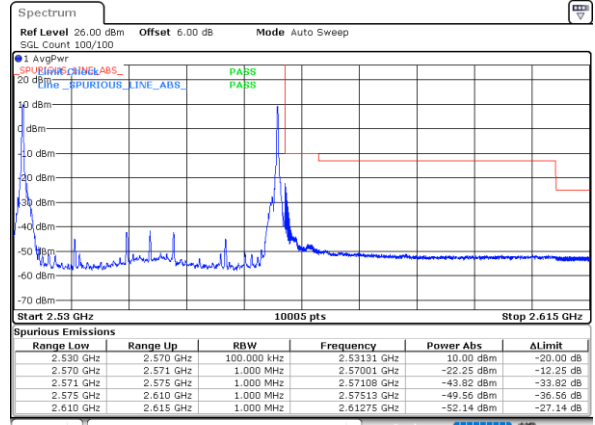
QPSK

Lowest Band Edge / 1RB0 and 1RB9



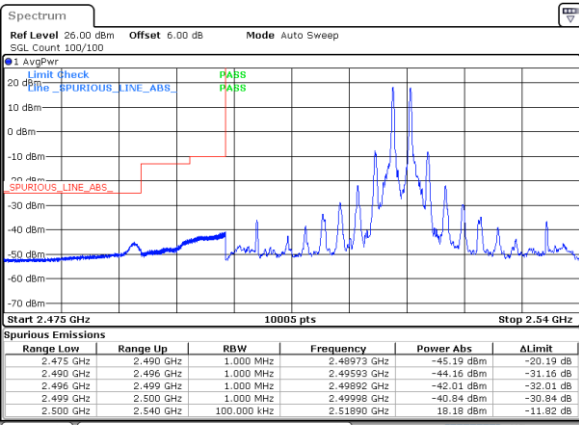
Date: 11.MAY.2024 11:31:43

Highest Band Edge / 1RB0 and 1RB9



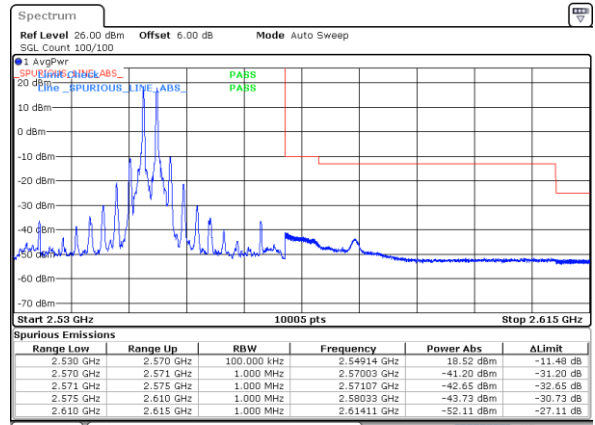
Date: 11.MAY.2024 11:48:16

Lowest Band Edge / 1RB99 and 1RB0



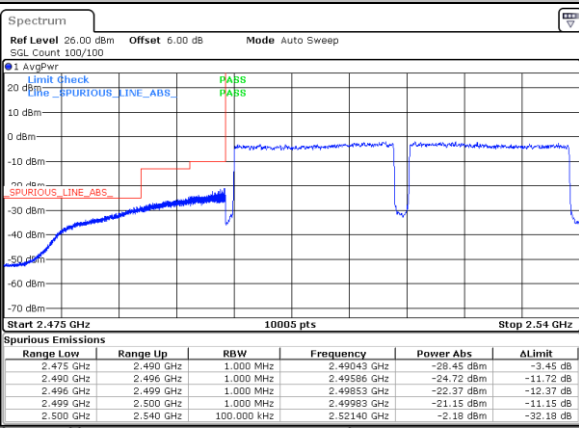
Date: 11.MAY.2024 11:35:45

Highest Band Edge / 1RB99 and 1RB0



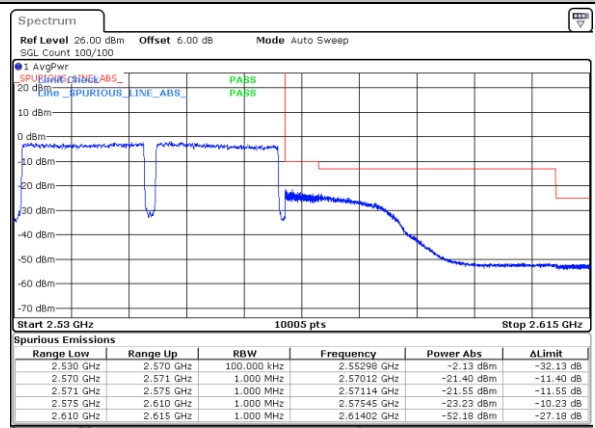
Date: 11.MAY.2024 11:52:15

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:39:46

Highest Band Edge / Full RB



Date: 11.MAY.2024 11:56:16

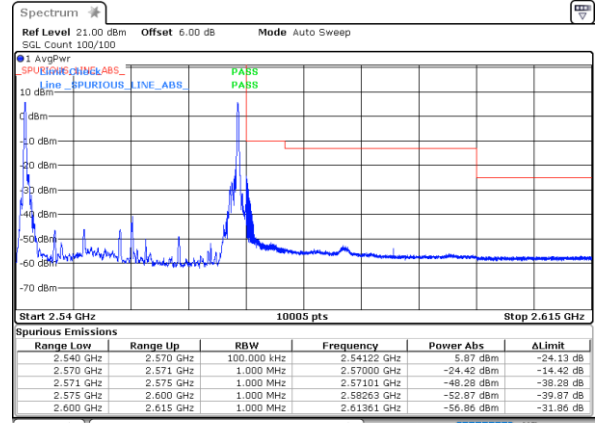
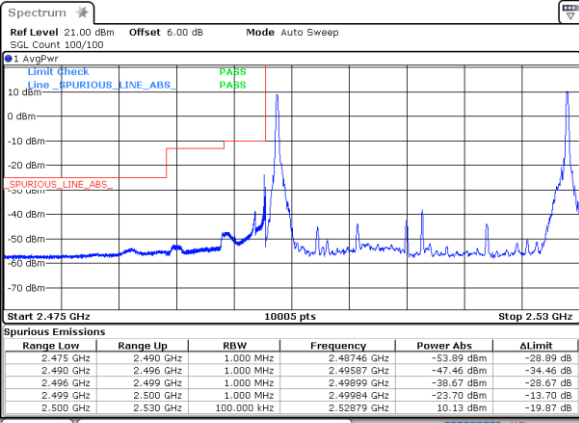


LTE Band 7 / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

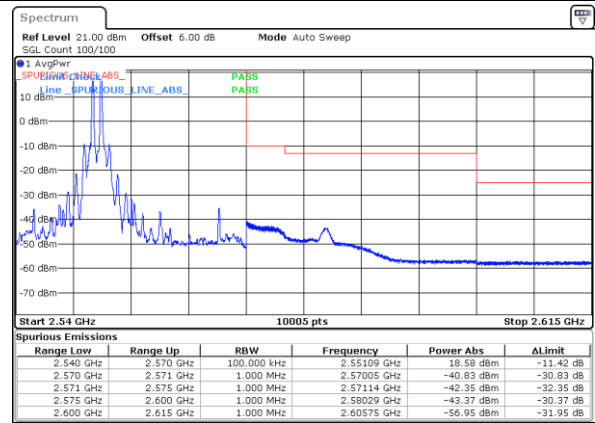
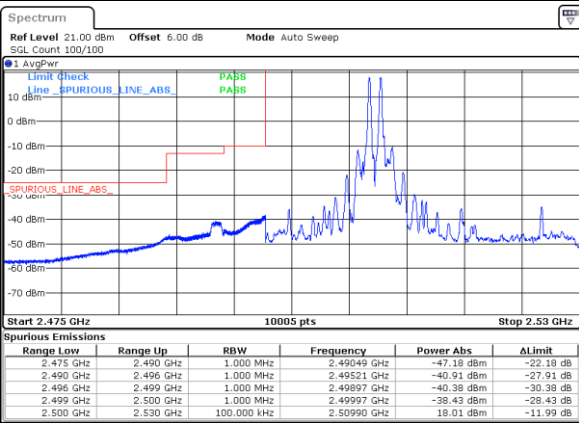


Date: 10\_MAY\_2024 16:35:38

Date: 10\_MAY\_2024 16:56:39

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

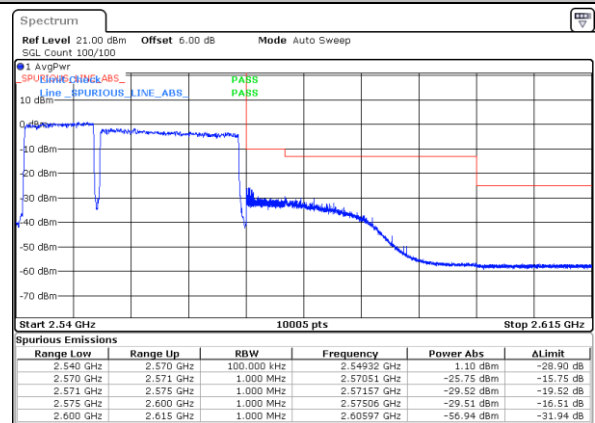
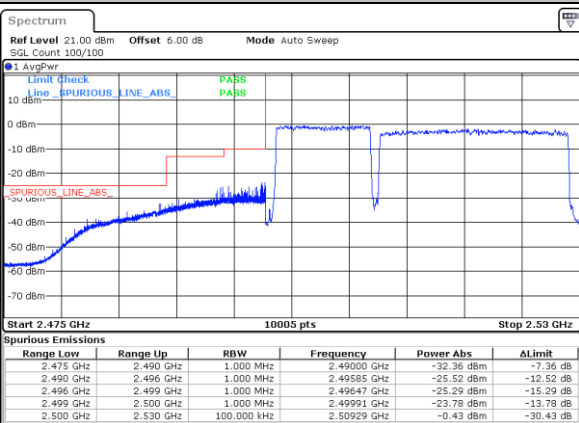


Date: 10\_MAY\_2024 16:47:06

Date: 10\_MAY\_2024 17:05:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10\_MAY\_2024 16:48:04

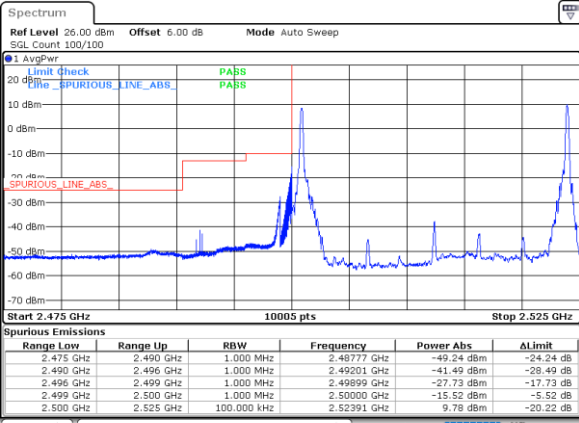
Date: 10\_MAY\_2024 17:06:53



LTE Band 7 / 15MHz+10MHz

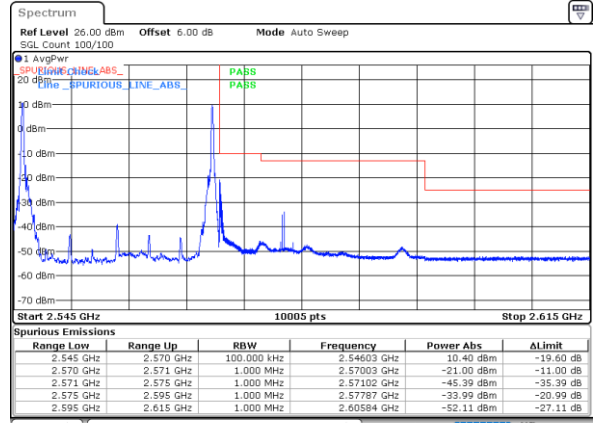
16QAM

Lowest Band Edge / 1RB0 and 1RB49



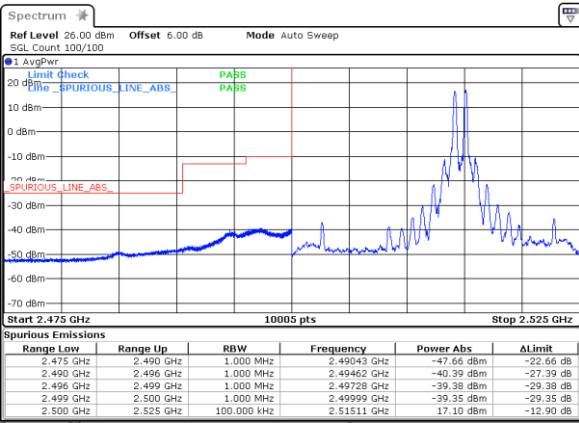
Date: 10.MAY.2024 18:25:46

Highest Band Edge / 1RB0 and 1RB49



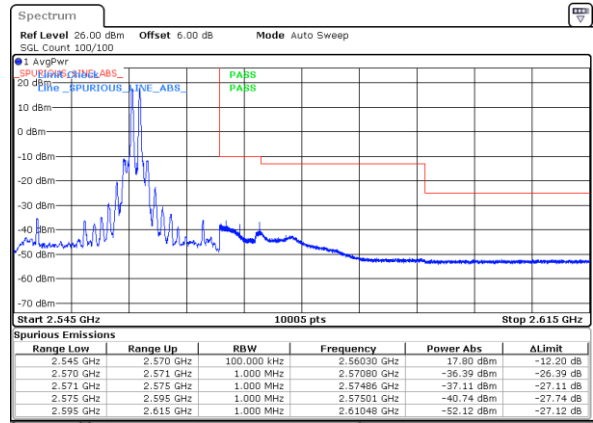
Date: 10.MAY.2024 19:24:39

Lowest Band Edge / 1RB74 and 1RB0



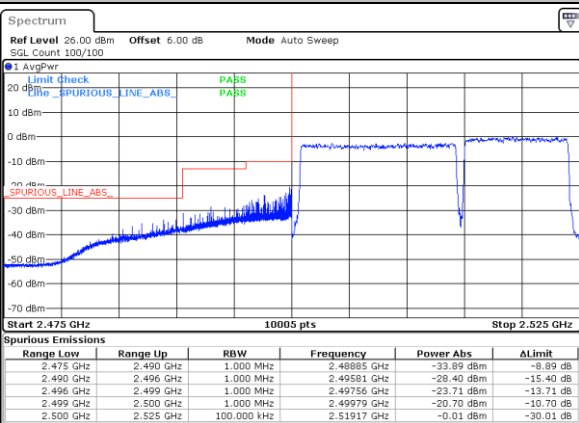
Date: 10.MAY.2024 19:00:27

Highest Band Edge / 1RB74 and 1RB0



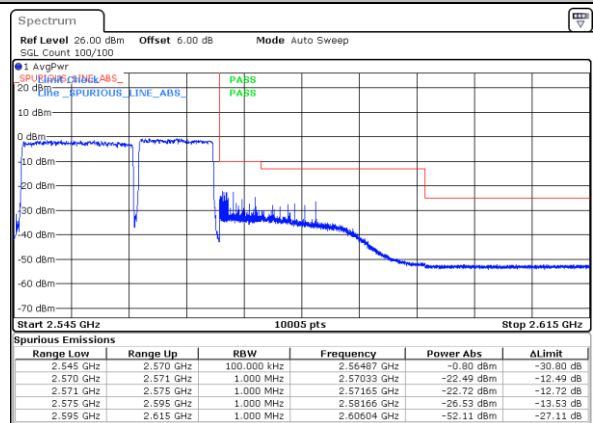
Date: 10.MAY.2024 19:15:34

Lowest Band Edge / Full RB



Date: 10.MAY.2024 19:06:12

Highest Band Edge / Full RB



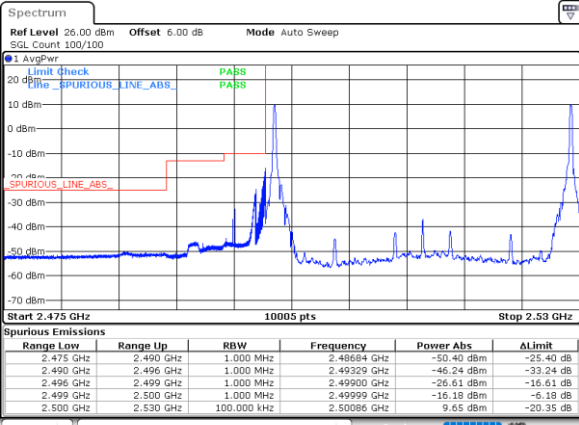
Date: 10.MAY.2024 19:18:40



LTE Band 7 / 15MHz+15MHz

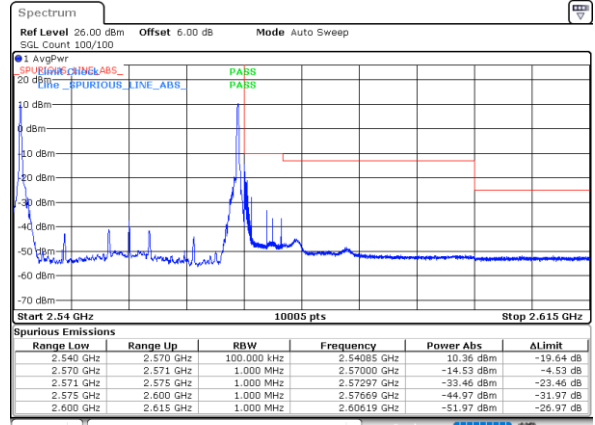
16QAM

Lowest Band Edge / 1RB0 and 1RB74



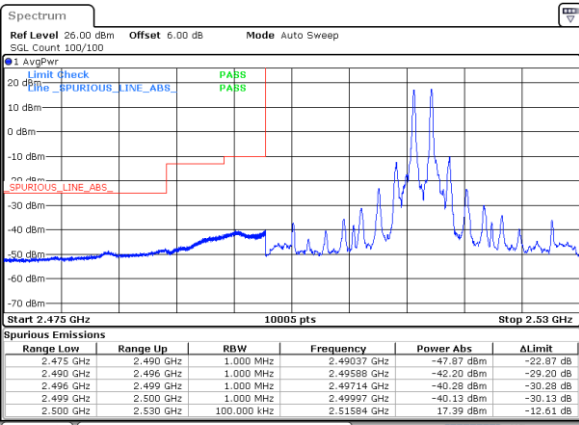
Date: 11.MAY.2024 08:40:23

Highest Band Edge / 1RB0 and 1RB74



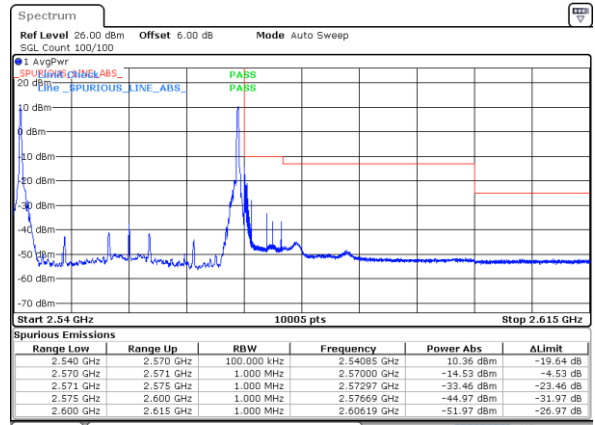
Date: 11.MAY.2024 08:56:09

Lowest Band Edge / 1RB74 and 1RB0



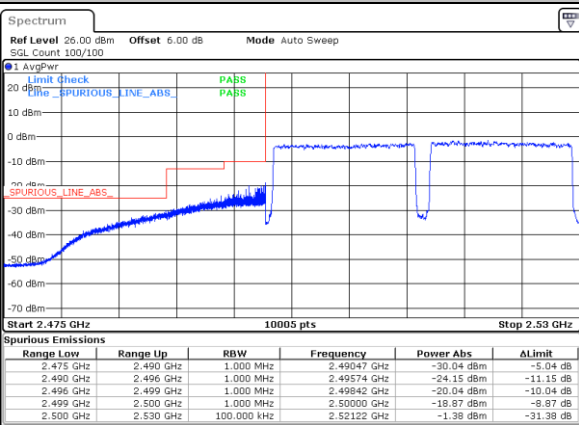
Date: 11.MAY.2024 08:46:15

Highest Band Edge / 1RB74 and 1RB0



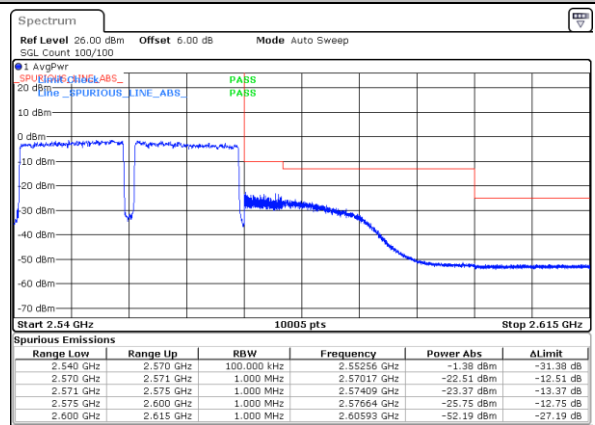
Date: 11.MAY.2024 08:56:09

Lowest Band Edge / Full RB



Date: 11.MAY.2024 08:52:09

Highest Band Edge / Full RB



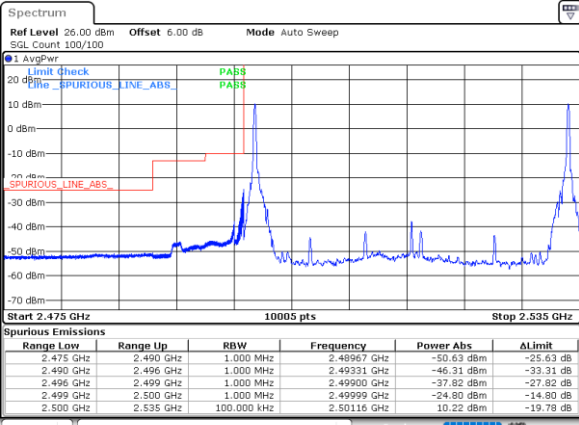
Date: 11.MAY.2024 09:05:09



LTE Band 7 / 15MHz+20MHz

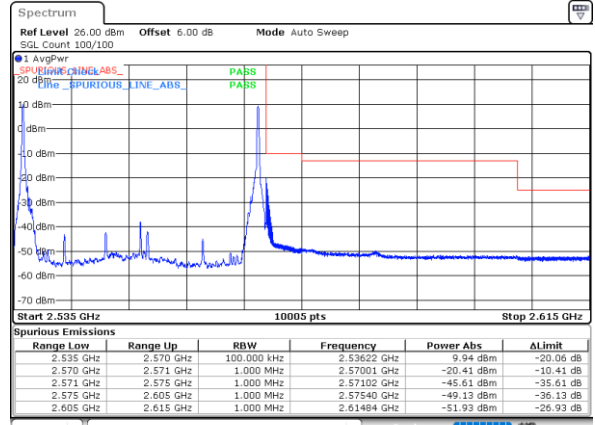
16QAM

Lowest Band Edge / 1RB0 and 1RB9



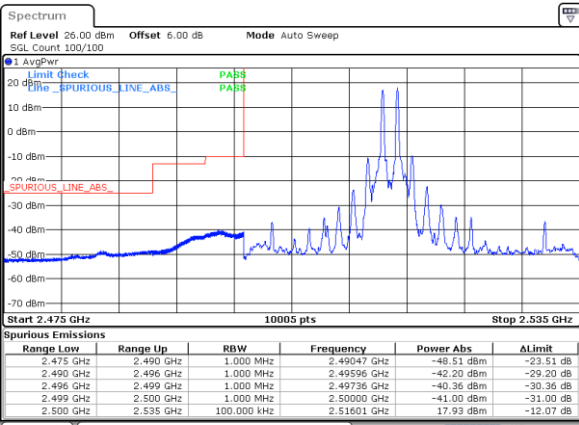
Date: 11.MAY.2024 09:19:17

Highest Band Edge / 1RB0 and 1RB9



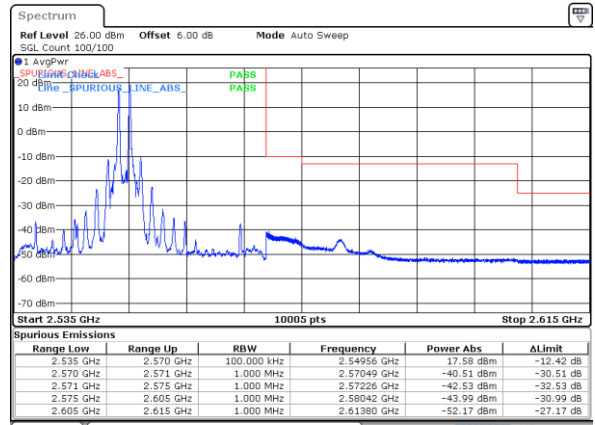
Date: 11.MAY.2024 10:14:42

Lowest Band Edge / 1RB74 and 1RB0



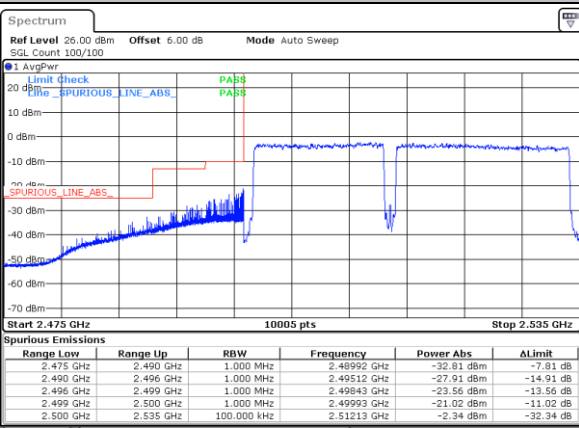
Date: 11.MAY.2024 09:23:27

Highest Band Edge / 1RB74 and 1RB0



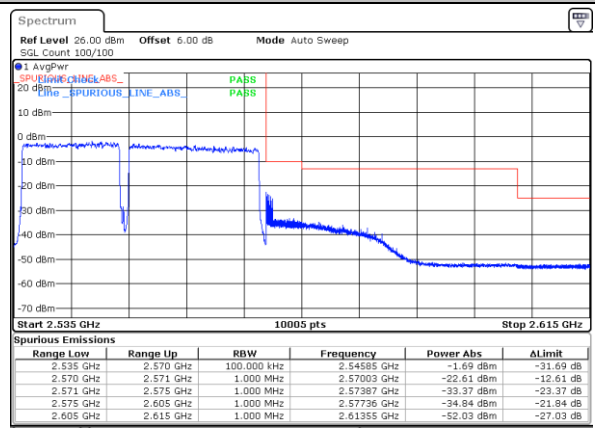
Date: 11.MAY.2024 10:18:51

Lowest Band Edge / Full RB



Date: 11.MAY.2024 09:27:36

Highest Band Edge / Full RB



Date: 11.MAY.2024 10:23:00

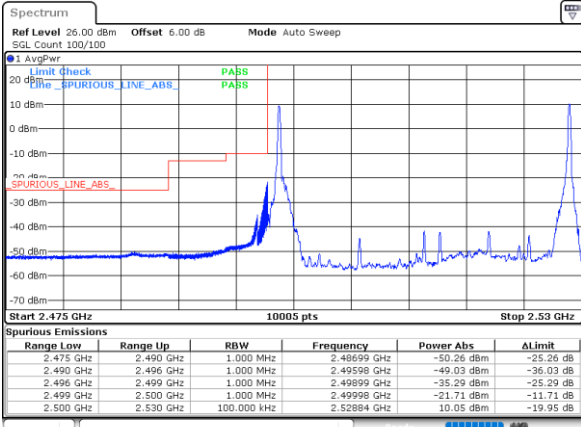




LTE Band 7 / 20MHz+10MHz

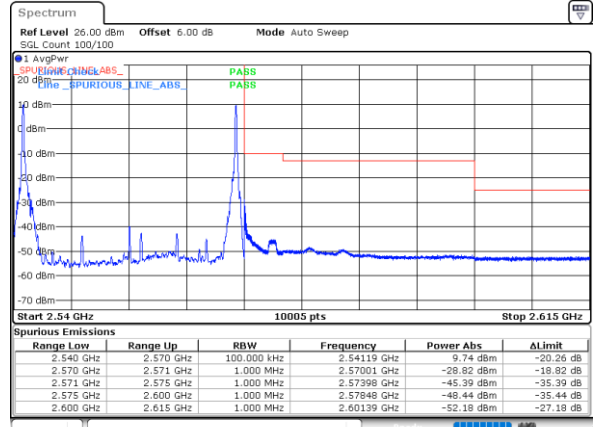
16QAM

Lowest Band Edge / 1RB0 and 1RB49



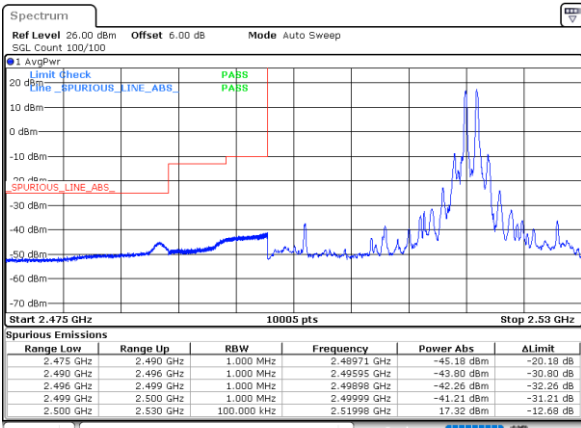
Date: 11.MAY.2024 10:29:16

Highest Band Edge / 1RB0 and 1RB49



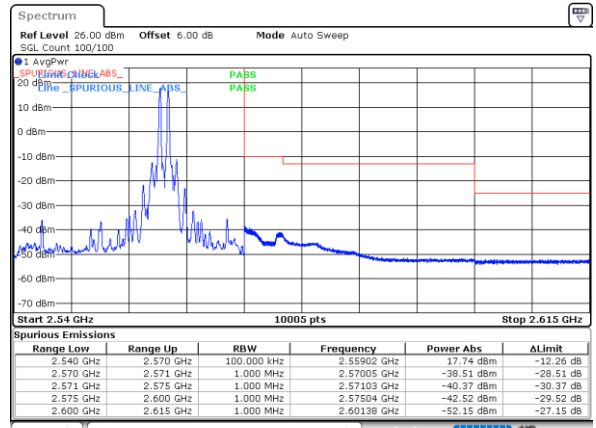
Date: 11.MAY.2024 10:45:49

Lowest Band Edge / 1RB99 and 1RB0



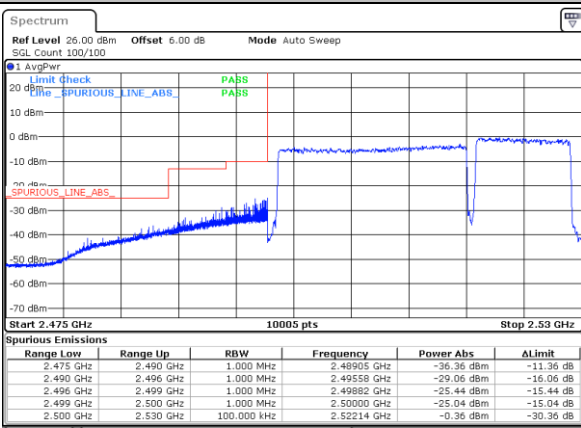
Date: 11.MAY.2024 10:33:34

Highest Band Edge / 1RB99 and 1RB0



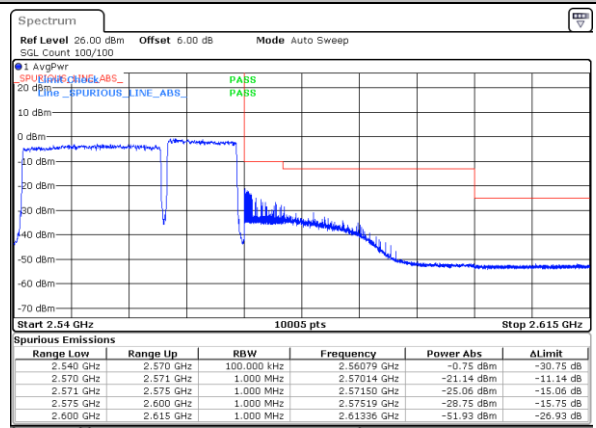
Date: 11.MAY.2024 10:49:57

Lowest Band Edge / Full RB



Date: 11.MAY.2024 10:37:43

Highest Band Edge / Full RB



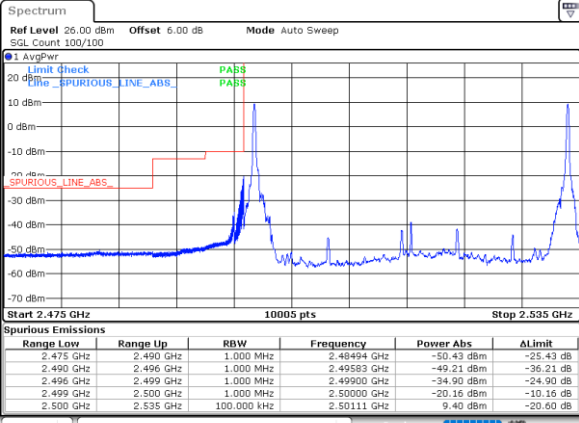
Date: 11.MAY.2024 10:54:05



LTE Band 7 / 20MHz+15MHz

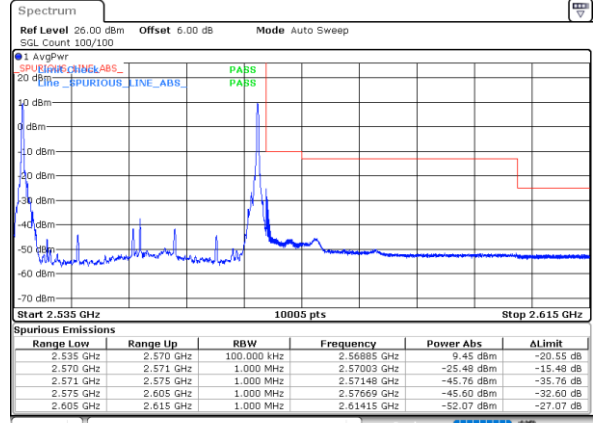
16QAM

Lowest Band Edge / 1RB0 and 1RB74



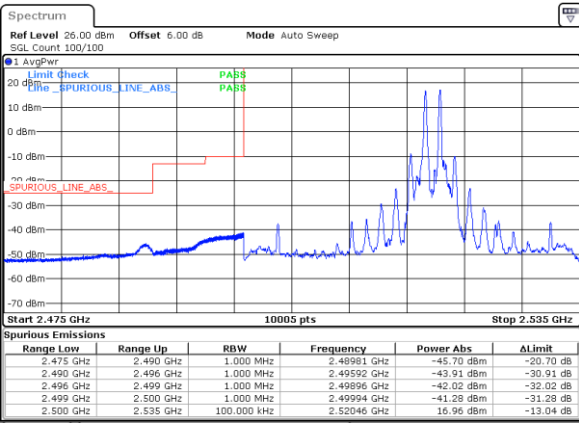
Date: 11.MAY.2024 11:01:42

Highest Band Edge / 1RB0 and 1RB74



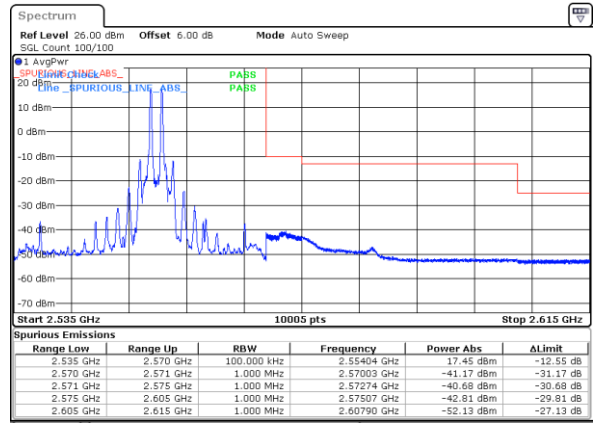
Date: 11.MAY.2024 11:18:38

Lowest Band Edge / 1RB99 and 1RB0



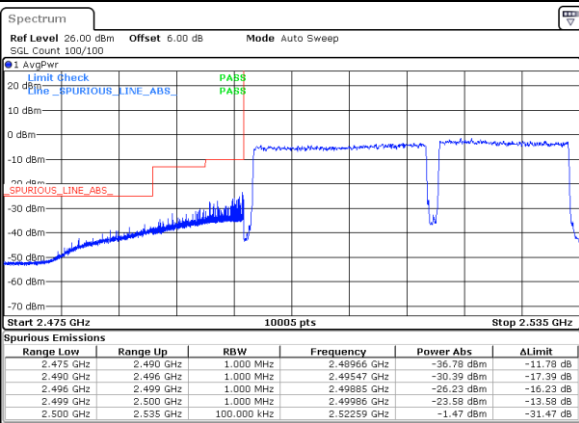
Date: 11.MAY.2024 11:05:51

Highest Band Edge / 1RB99 and 1RB0



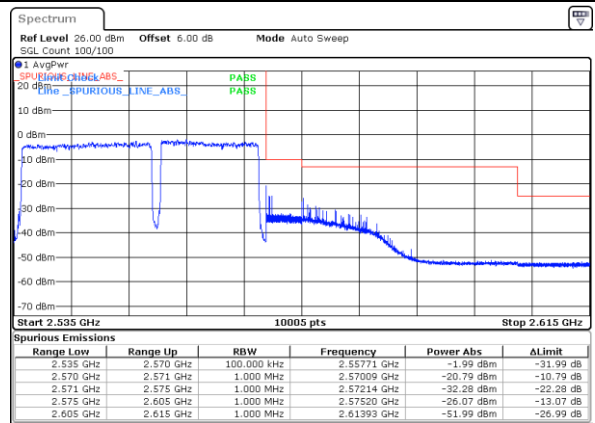
Date: 11.MAY.2024 11:22:46

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:10:00

Highest Band Edge / Full RB



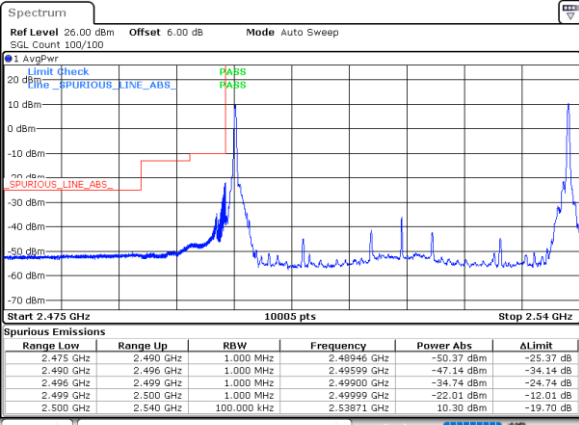
Date: 11.MAY.2024 11:26:54



LTE Band 7 / 20MHz+20MHz

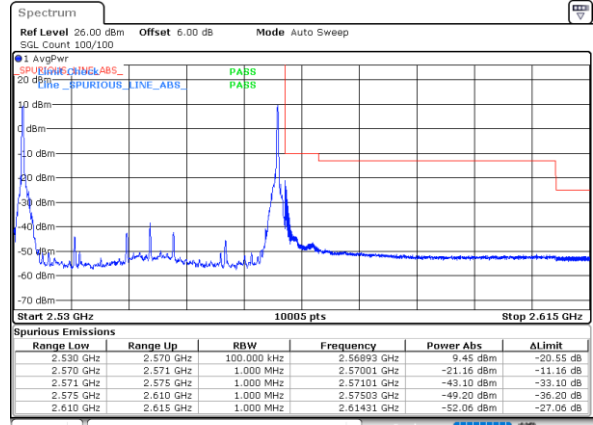
16QAM

Lowest Band Edge / 1RB0 and 1RB9



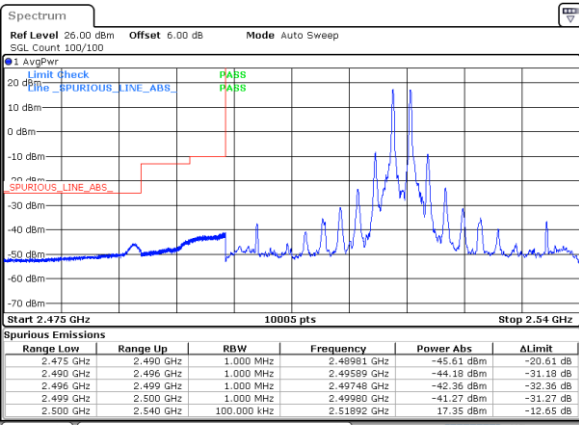
Date: 11.MAY.2024 11:32:44

Highest Band Edge / 1RB0 and 1RB9



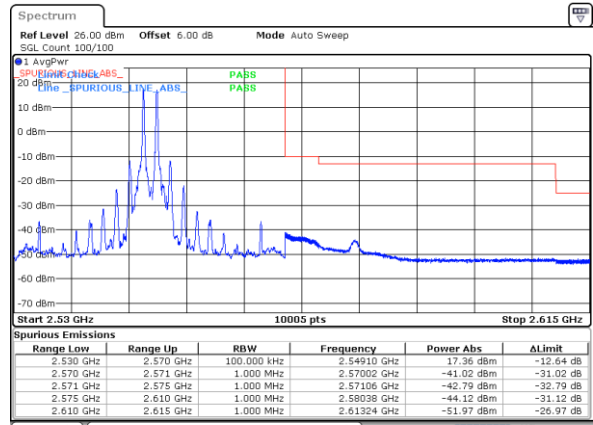
Date: 11.MAY.2024 11:49:15

Lowest Band Edge / 1RB99 and 1RB0



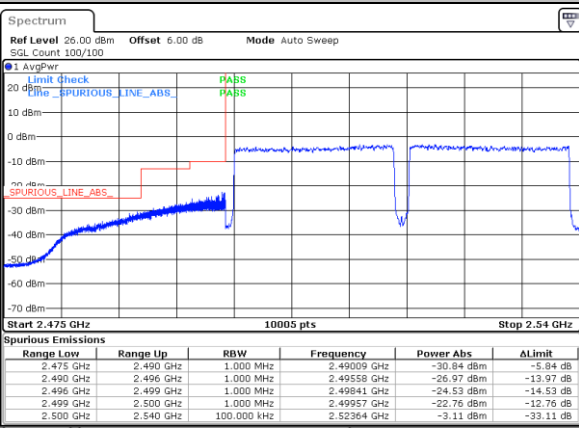
Date: 11.MAY.2024 11:36:45

Highest Band Edge / 1RB99 and 1RB0



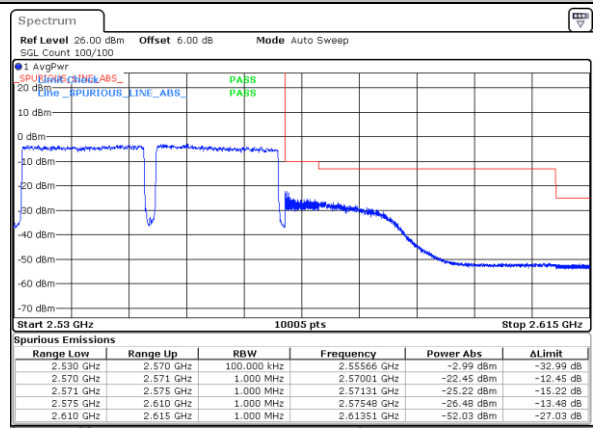
Date: 11.MAY.2024 11:53:15

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:40:46

Highest Band Edge / Full RB



Date: 11.MAY.2024 11:57:16