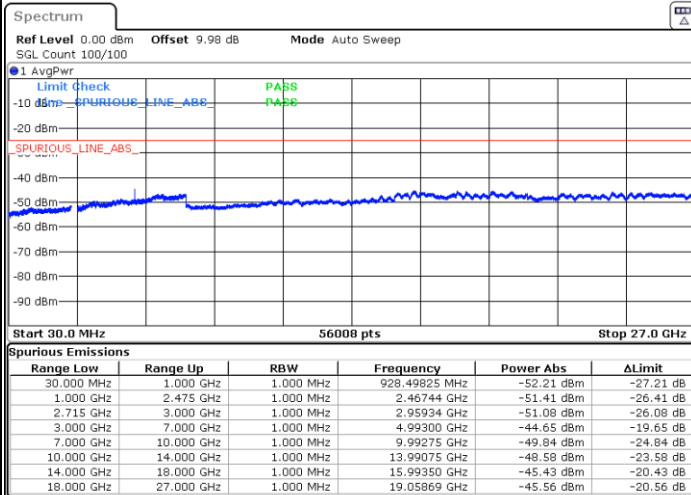




Conducted Spurious Emission

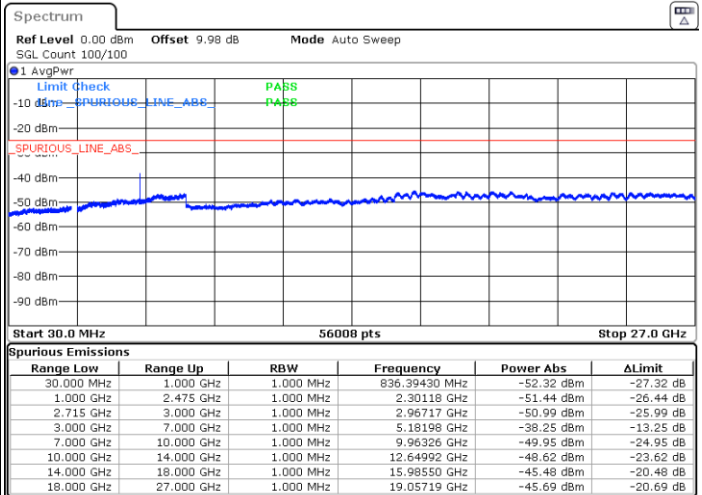
LTE Band 41 / 5MHz

Lowest Channel / QPSK



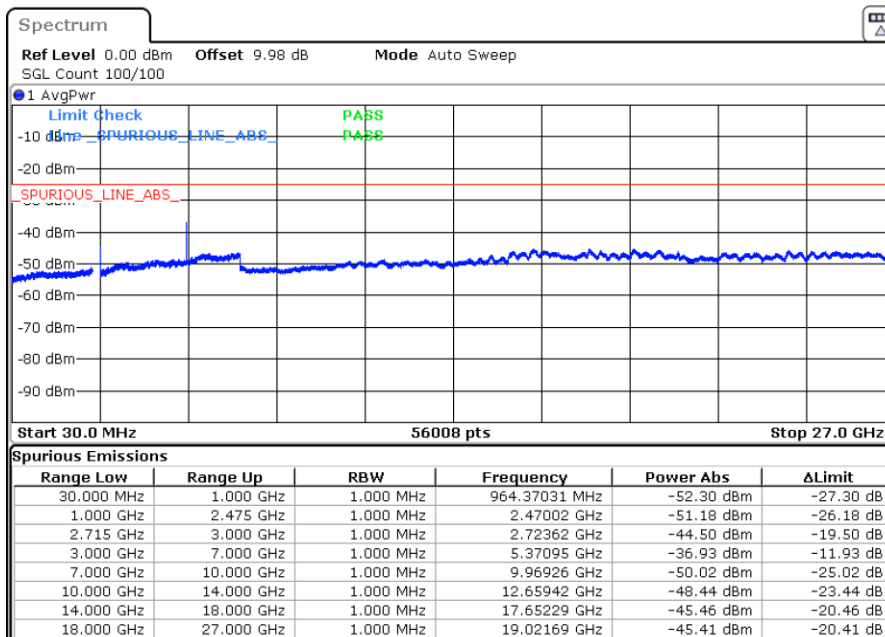
Date: 8 JUN, 2024 23:36:06

Middle Channel / QPSK



Date: 8 JUN, 2024 23:49:04

Highest Channel / QPSK

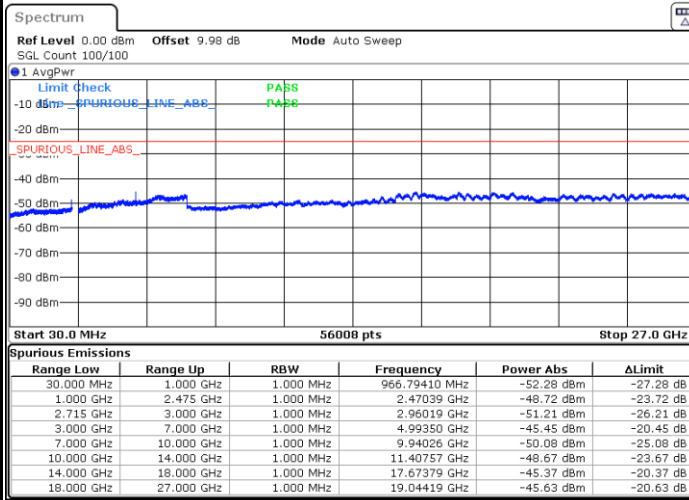


Date: 8 JUN, 2024 23:50:31



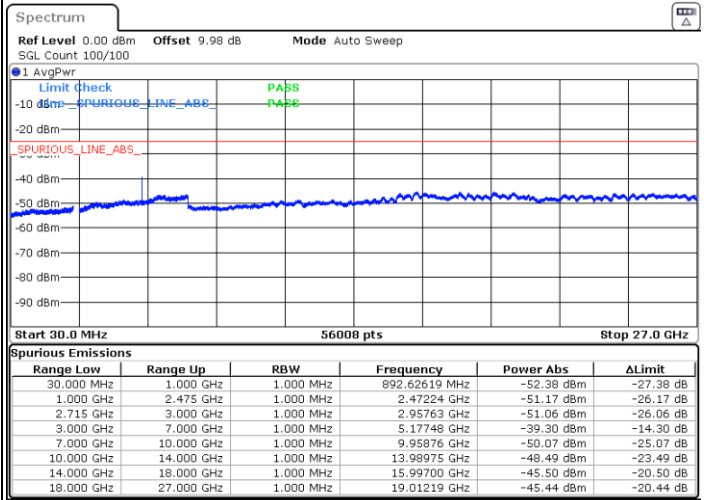
LTE Band 41 / 10MHz

Lowest Channel / QPSK



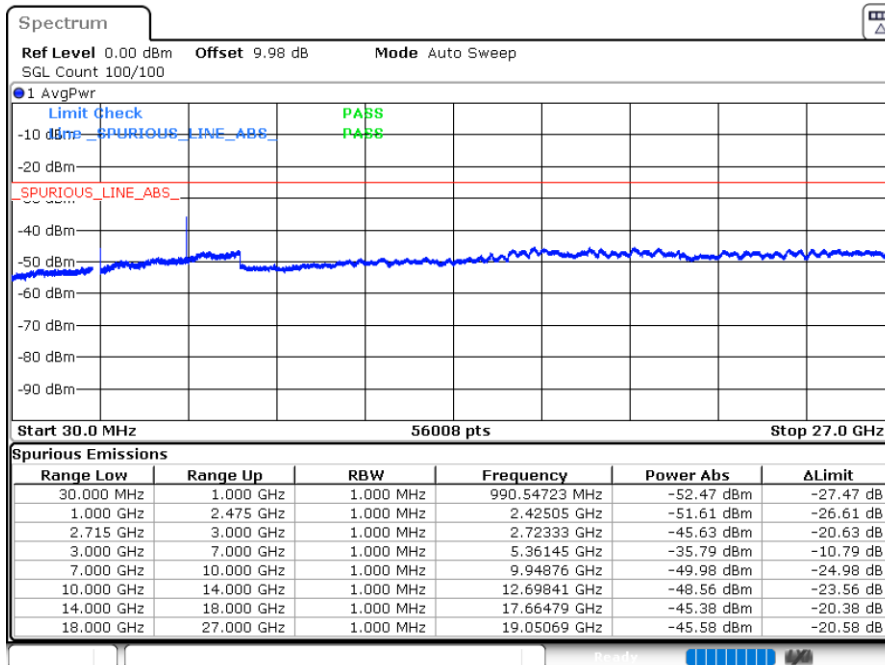
Date: 9 JUN 2024 00:01:41

Middle Channel / QPSK



Date: 9 JUN 2024 00:12:51

Highest Channel / QPSK

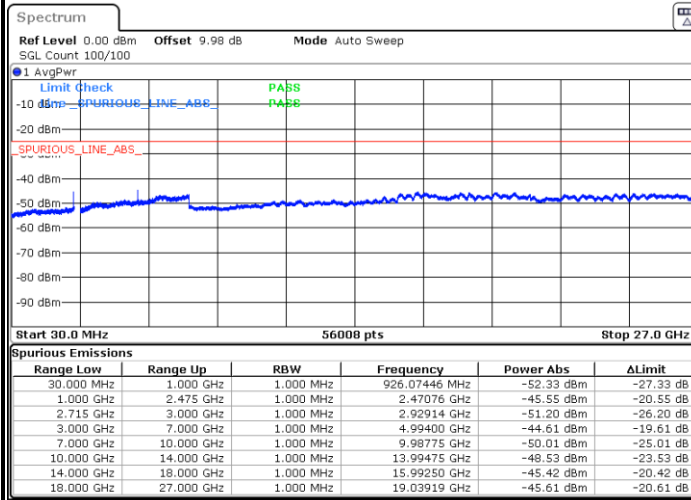


Date: 9 JUN 2024 00:14:16



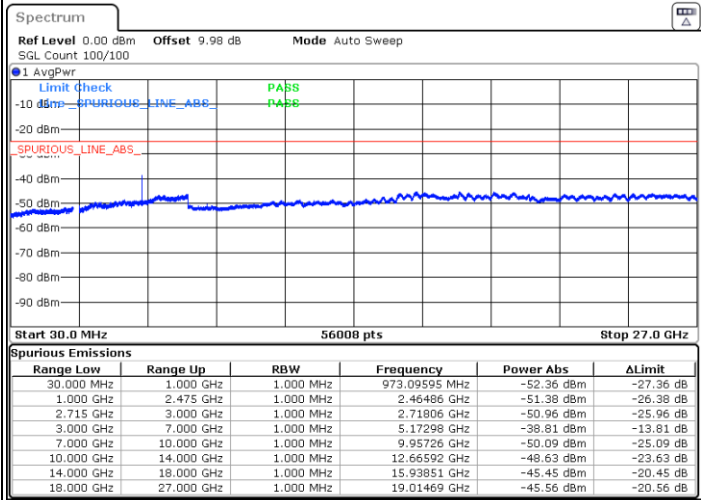
LTE Band 41 / 15MHz

Lowest Channel / QPSK



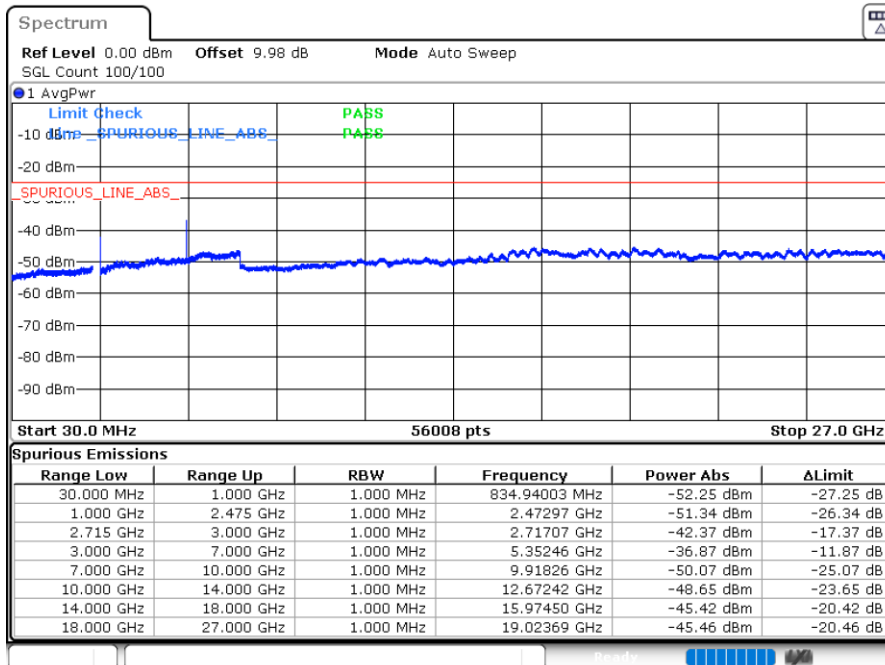
Date: 9 JUN 2024 00:25:28

Middle Channel / QPSK



Date: 9 JUN 2024 00:36:37

Highest Channel / QPSK

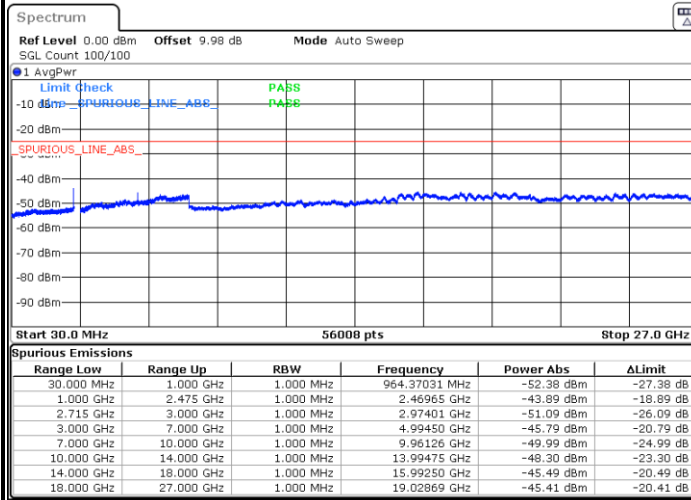


Date: 9 JUN 2024 00:38:03



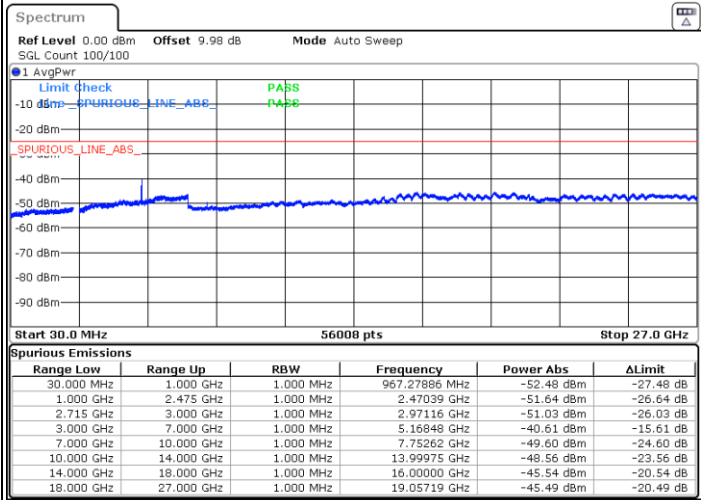
LTE Band 41 / 20MHz

Lowest Channel / QPSK



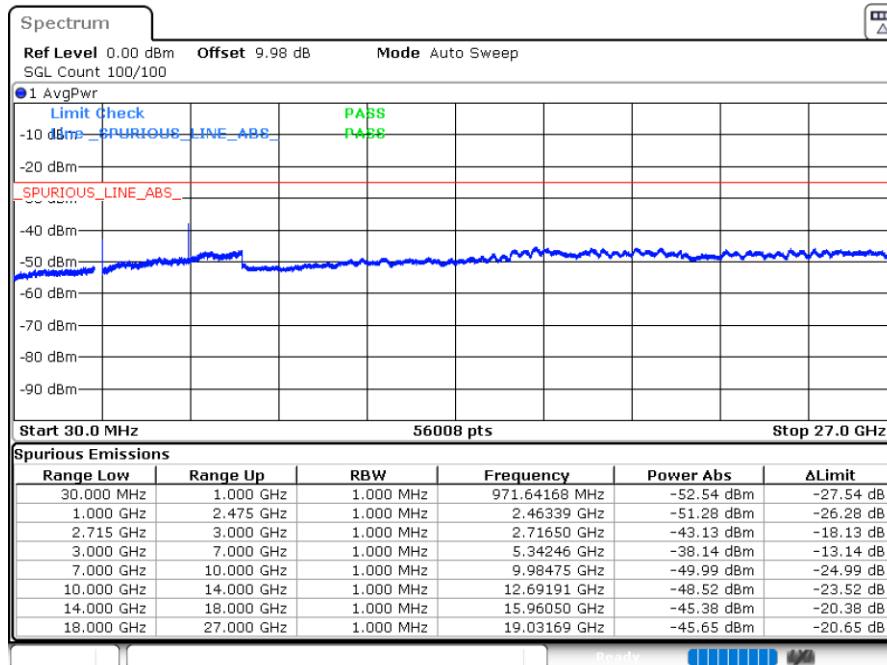
Date: 9 JUN 2024 00:49:13

Middle Channel / QPSK



Date: 9 JUN 2024 01:00:23

Highest Channel / QPSK



Date: 9 JUN 2024 01:01:49

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	0.0014	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.85 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

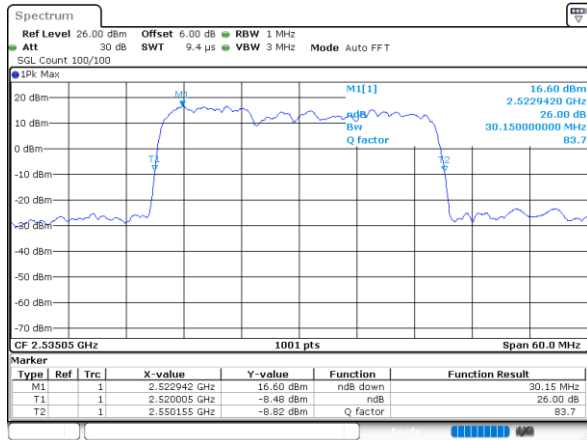
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.15	30.15
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.81	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	30.09
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.97
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.04	39.80

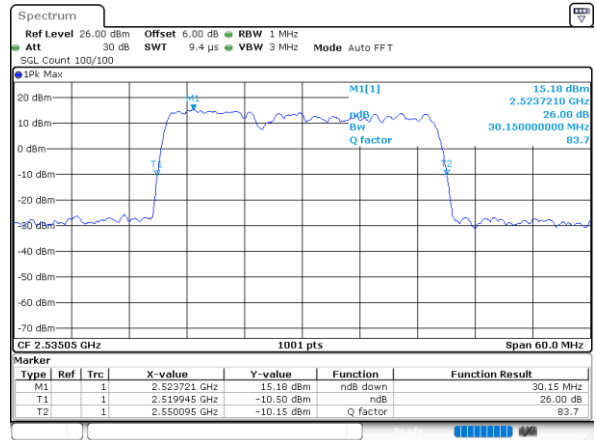


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

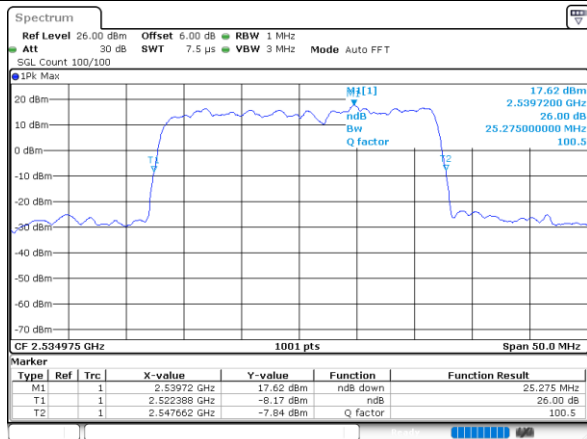


Middle Channel / 10MHz+20MHz / 16QAM

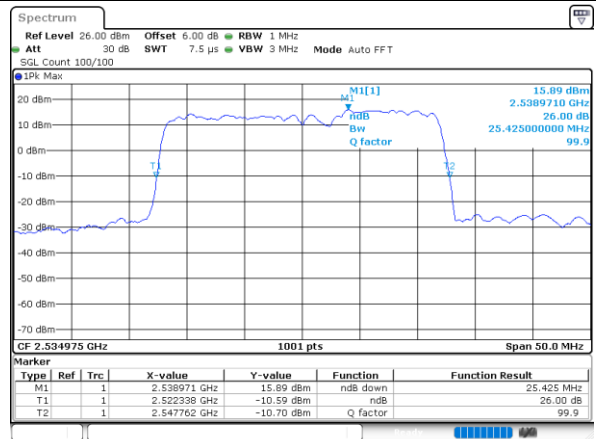


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

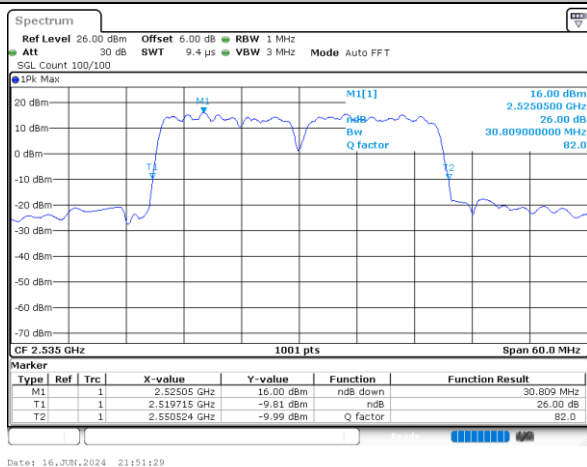


Middle Channel / 15MHz+10MHz / 16QAM

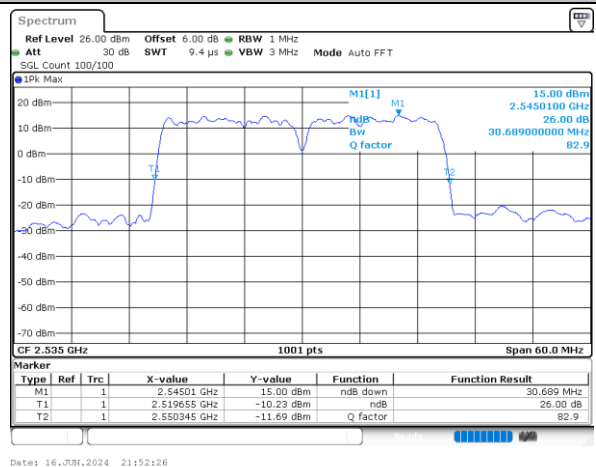


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



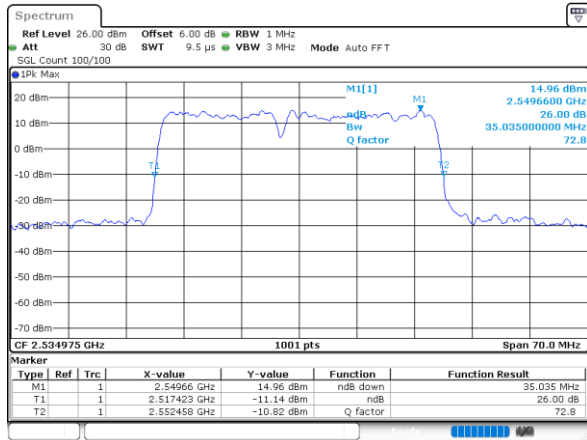
Middle Channel / 15MHz+15MHz / 16QAM



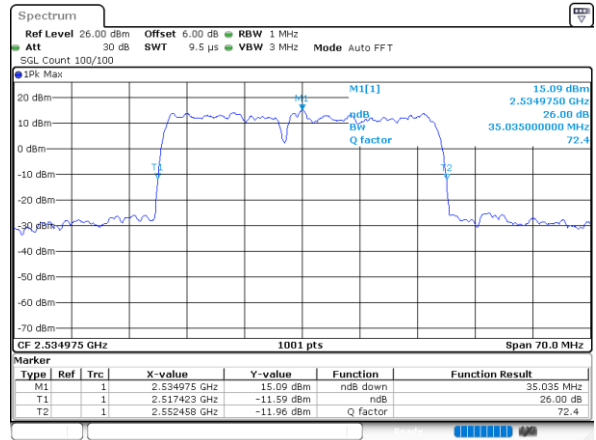


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

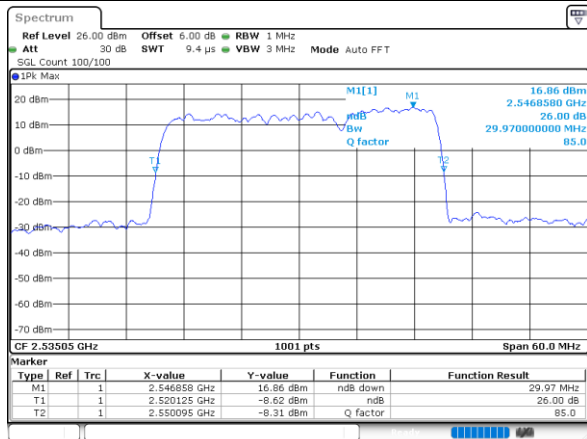


Middle Channel / 15MHz+20MHz / 16QAM

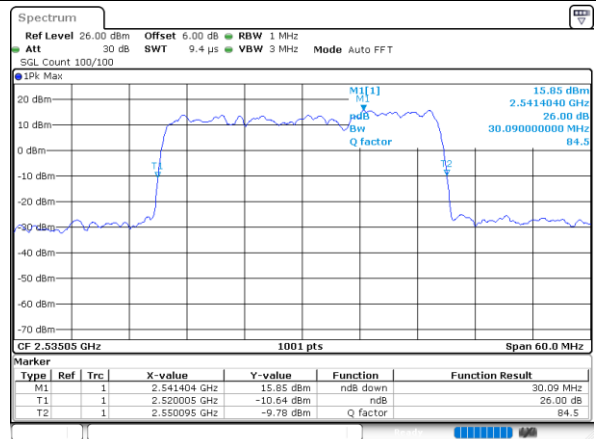


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

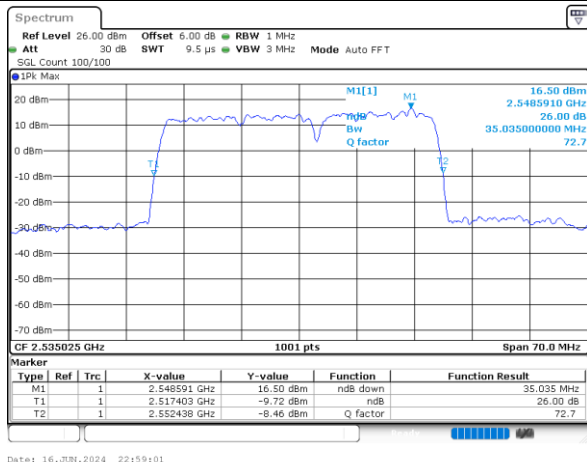


Middle Channel / 20MHz+10MHz / 16QAM

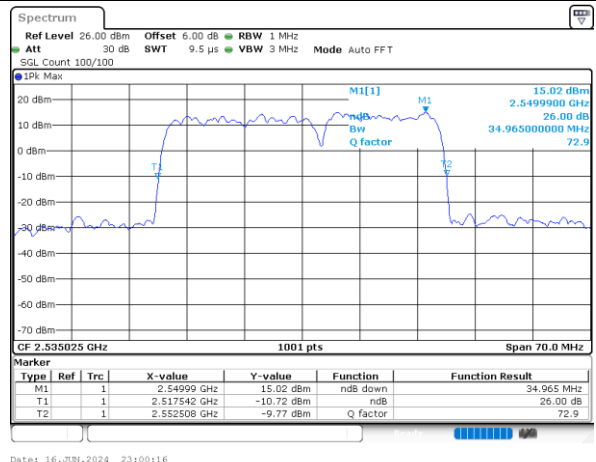


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



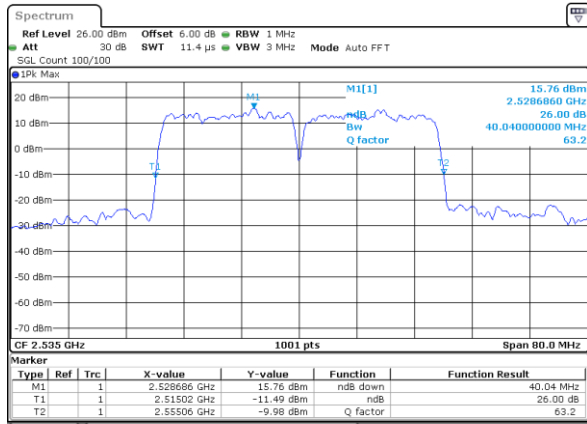
Middle Channel / 20MHz+15MHz / 16QAM



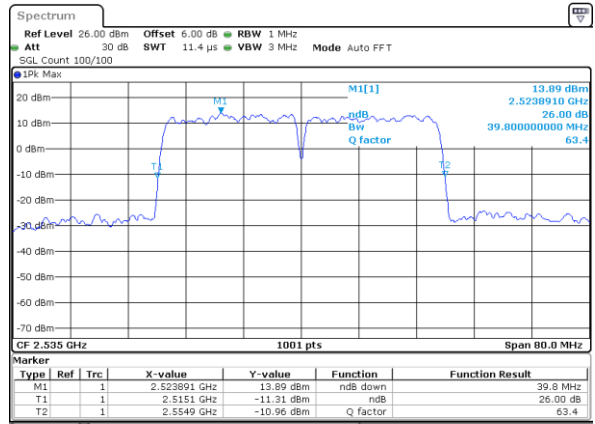


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



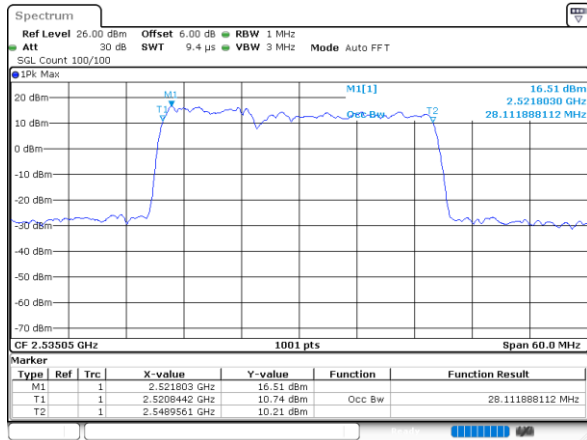
**Occupied Bandwidth**

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	27.93
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.53	23.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.59	28.59
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.87
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	27.99
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	32.94
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.80

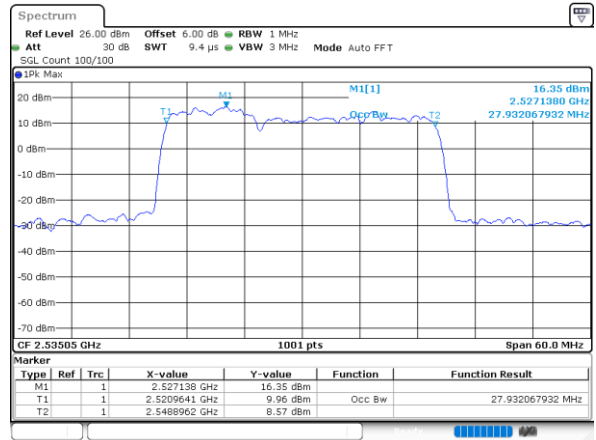


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

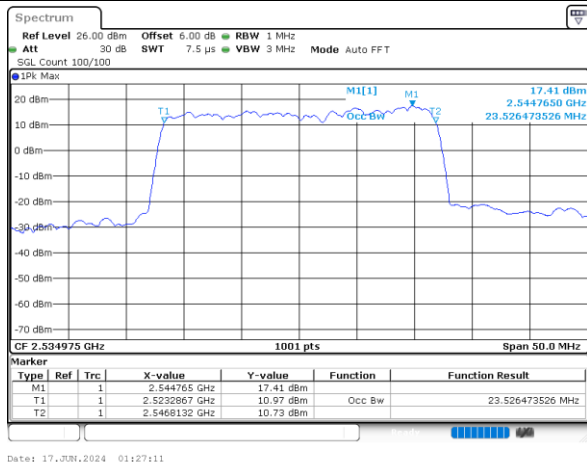


Middle Channel / 10MHz+20MHz / 16QAM

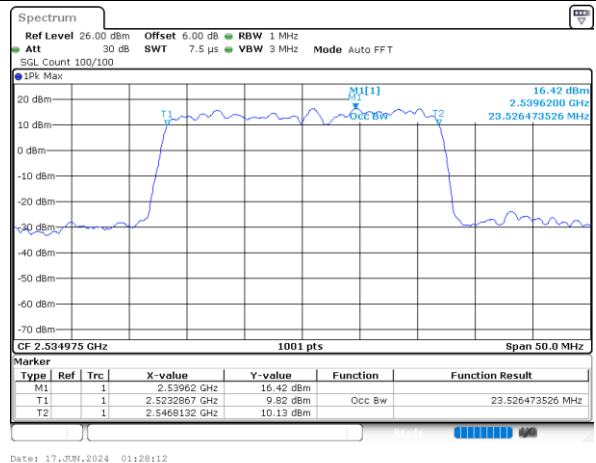


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

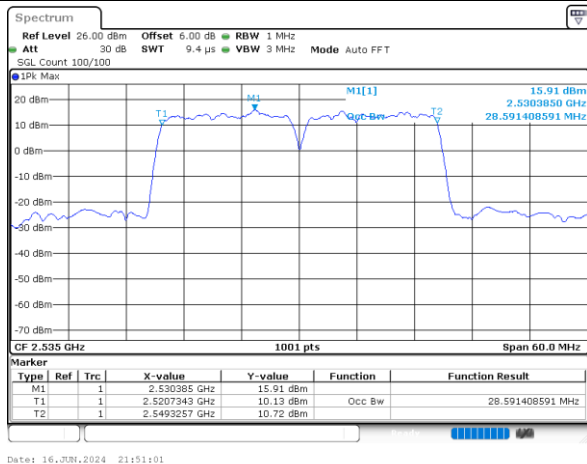


Middle Channel / 15MHz+10MHz / 16QAM

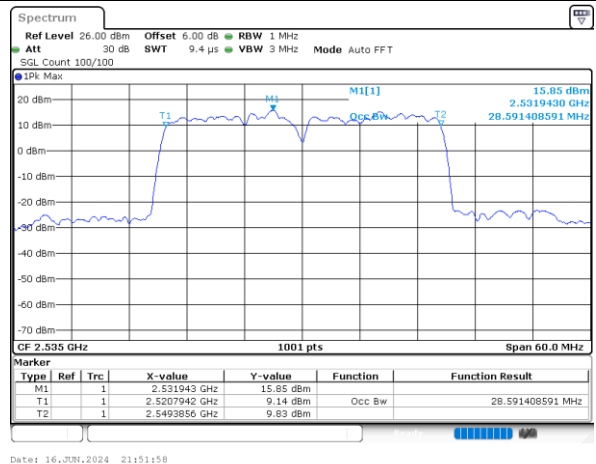


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



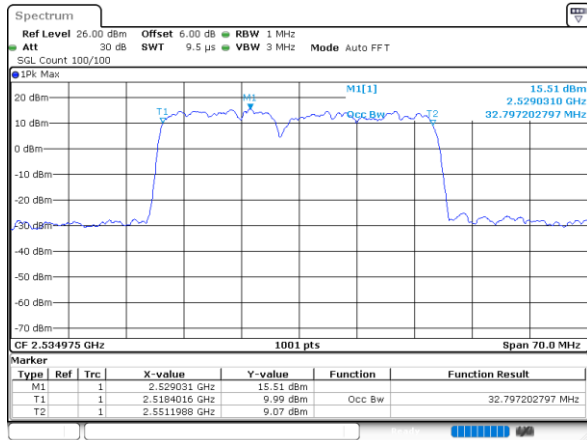
Middle Channel / 15MHz+15MHz / 16QAM



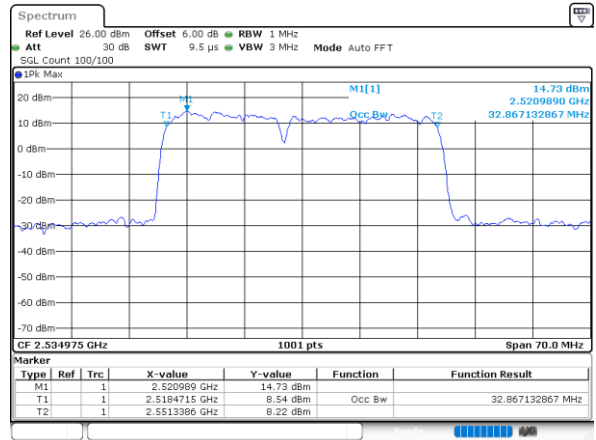


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

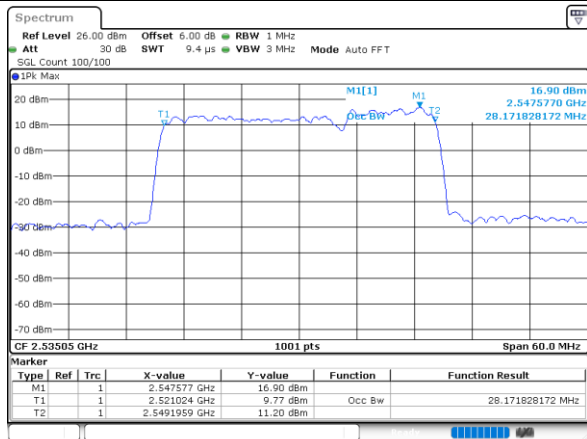


Middle Channel / 15MHz+20MHz / 16QAM

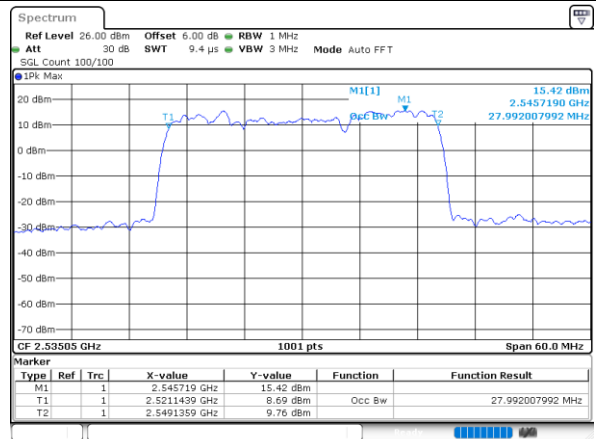


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

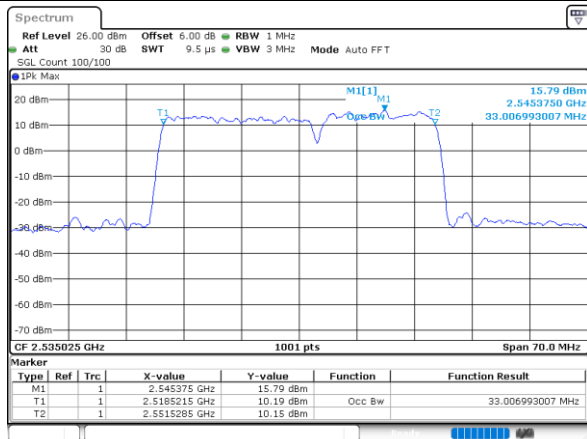


Middle Channel / 20MHz+10MHz / 16QAM

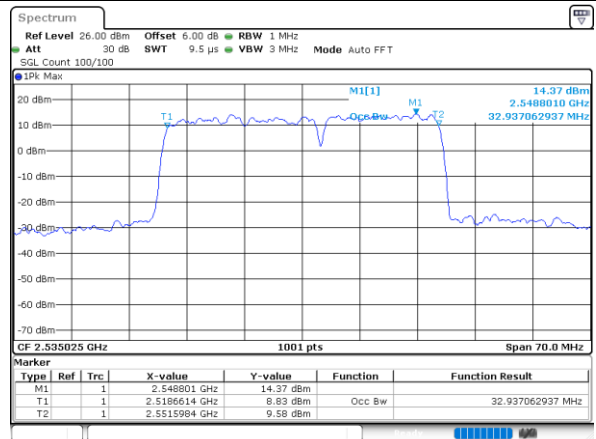


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



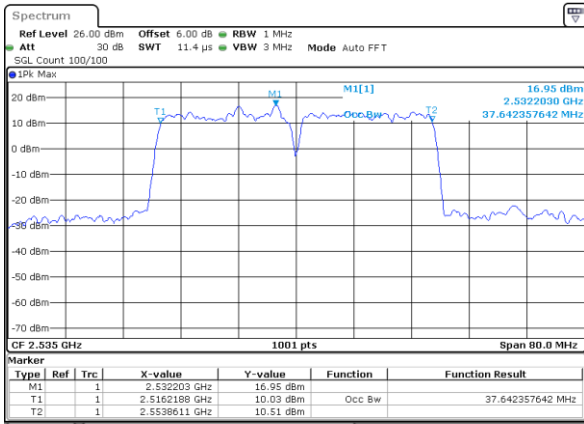
Middle Channel / 20MHz+15MHz / 16QAM



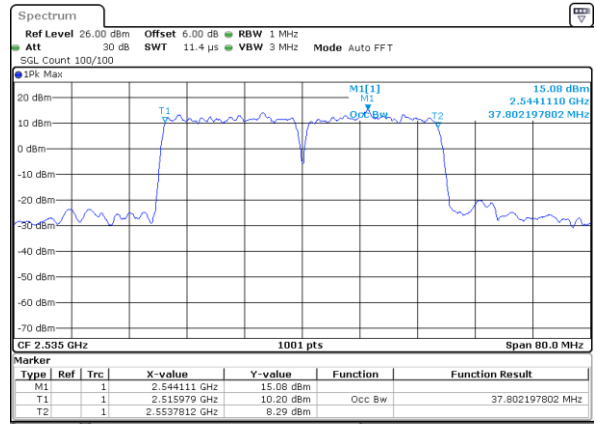


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



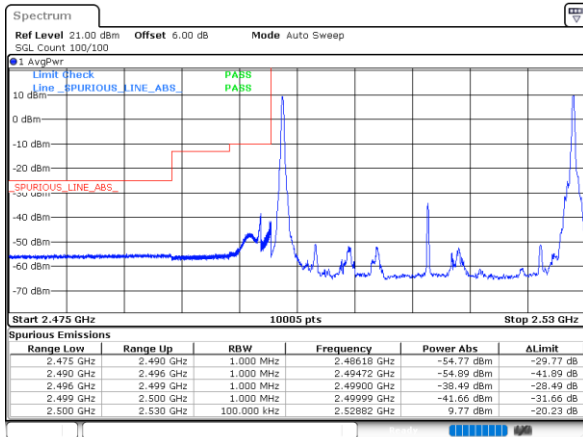


Conducted Band Edge

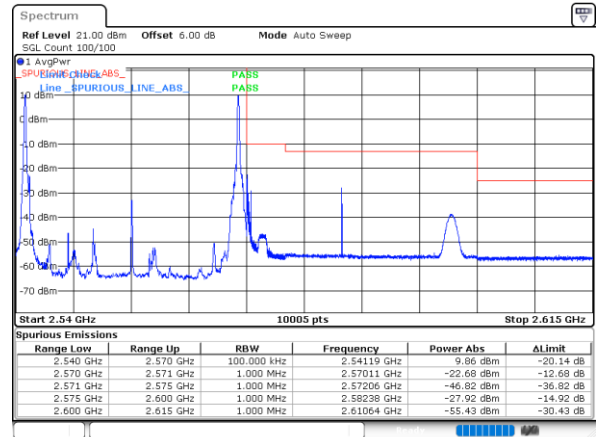
LTE Band 7C / 10MHz+20MHz

QPSK

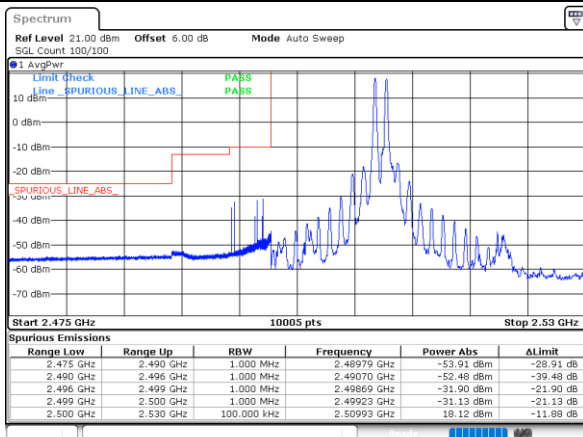
Lowest Band Edge / 1RB0 and 1RB99



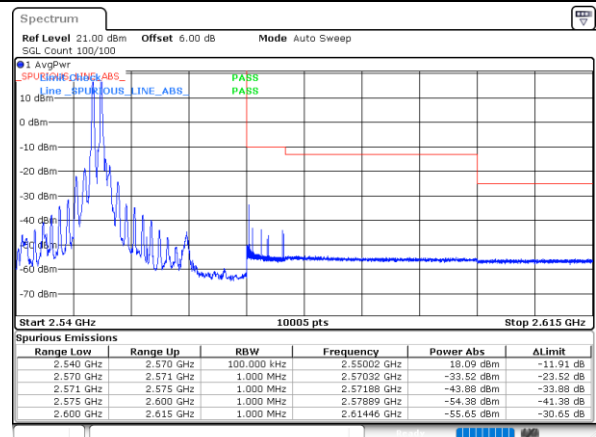
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

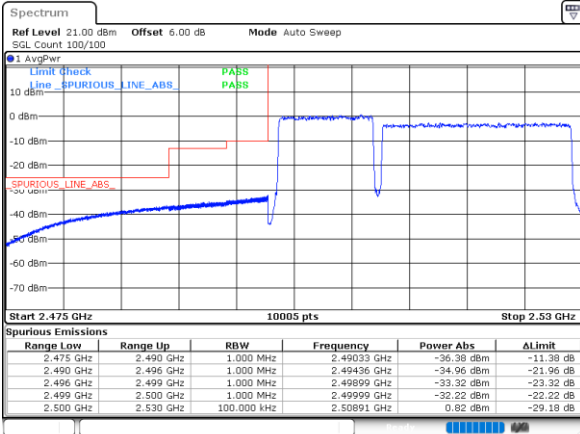


Highest Band Edge / 1RB49 and 1RB0



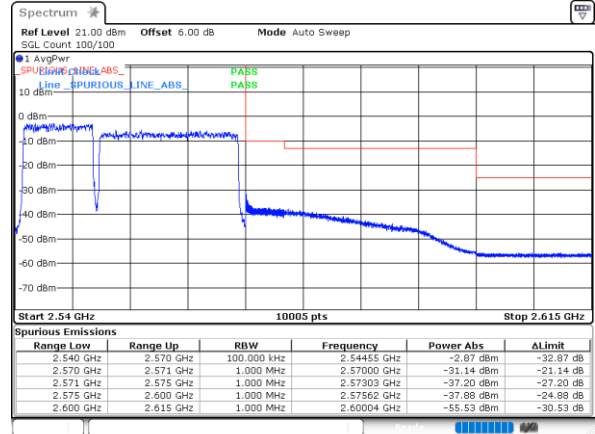


Lowest Band Edge / Full RB



Date: 16, JUN, 2024 20:10:30

Highest Band Edge / Full RB



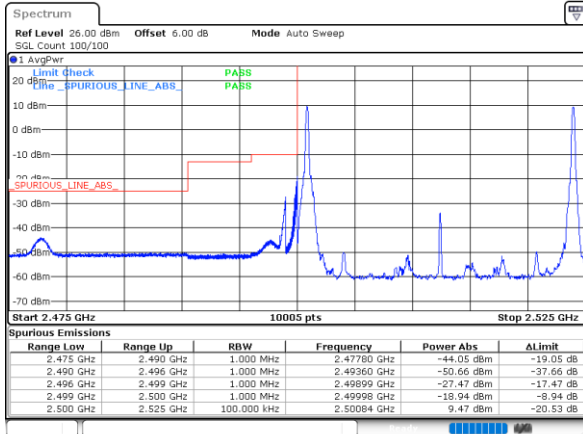
Date: 16, JUN, 2024 19:51:19



LTE Band 7C / 15MHz+10MHz

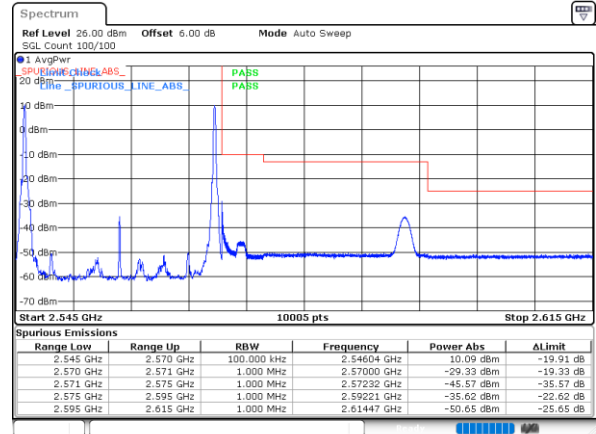
QPSK

Lowest Band Edge / 1RB0 and 1RB49



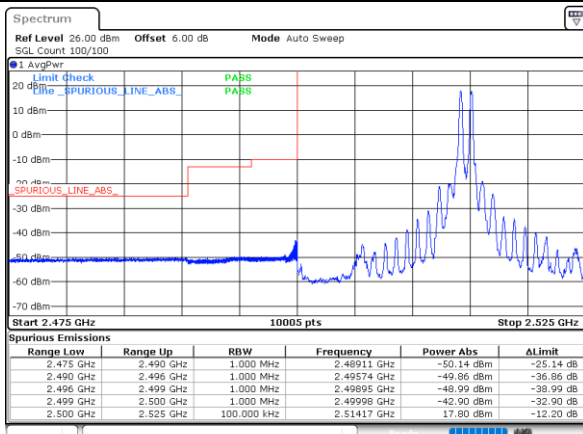
Date: 17_JUN,2024 01:14:48

Highest Band Edge / 1RB0 and 1RB49



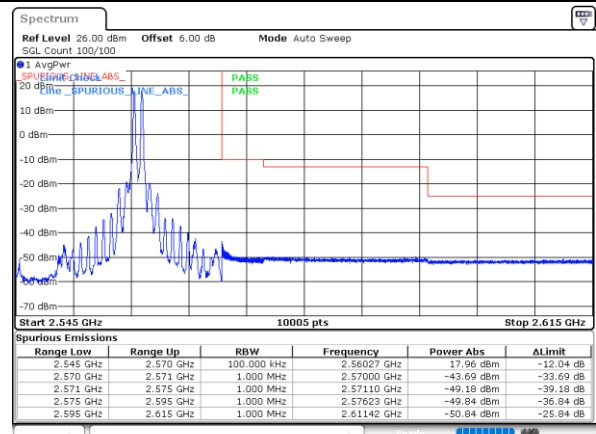
Date: 17_JUN,2024 01:14:42

Lowest Band Edge / 1RB74 and 1RB0



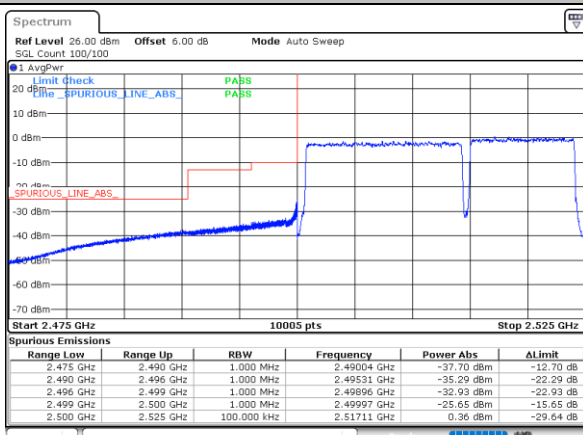
Date: 17_JUN,2024 01:21:03

Highest Band Edge / 1RB74 and 1RB0



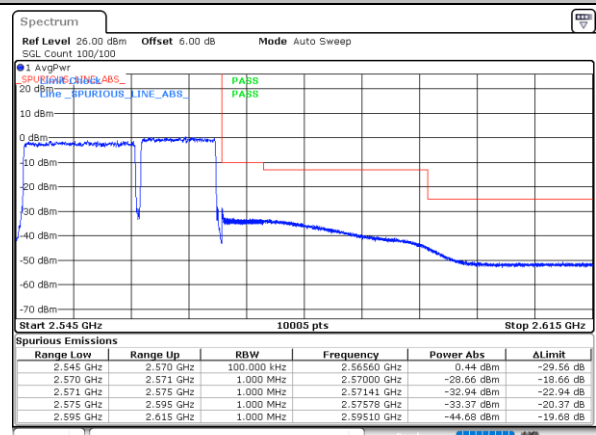
Date: 17_JUN,2024 01:55:07

Lowest Band Edge / Full RB



Date: 17_JUN,2024 01:11:43

Highest Band Edge / Full RB



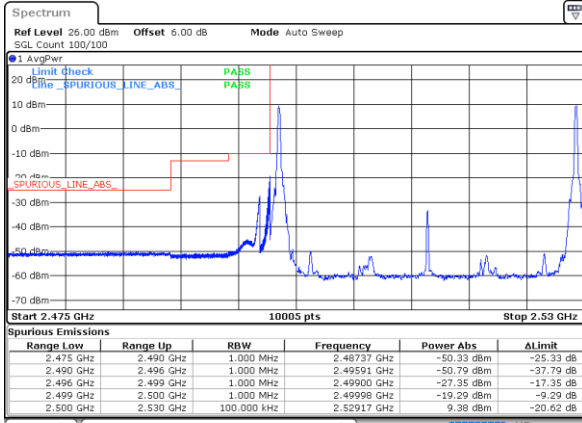
Date: 17_JUN,2024 01:33:06



LTE Band 7C / 15MHz+15MHz

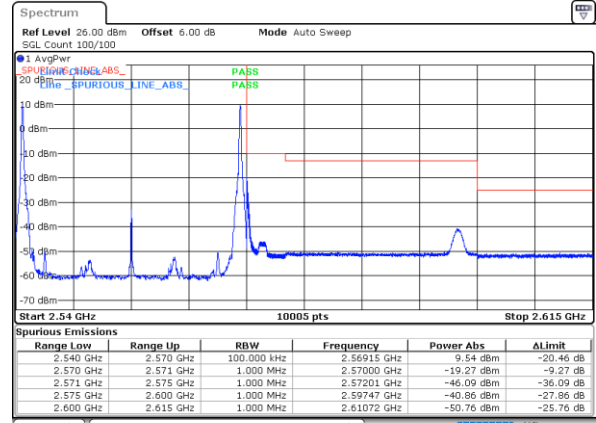
QPSK

Lowest Band Edge / 1RB0 and 1RB74



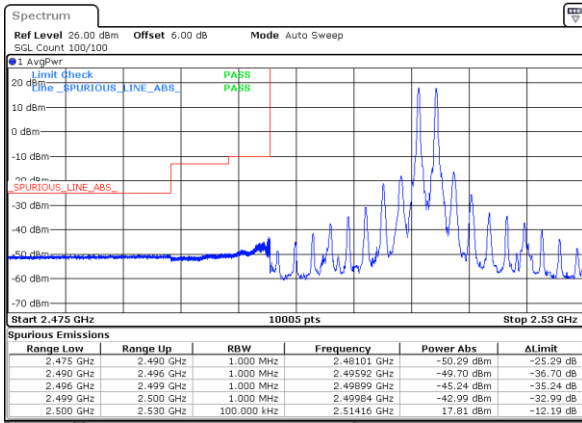
Date: 16 JUN 2024 21:07:34

Highest Band Edge / 1RB0 and 1RB74



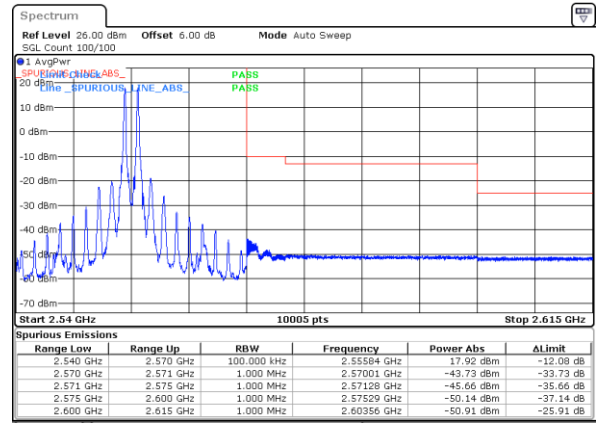
Date: 16 JUN 2024 22:04:21

Lowest Band Edge / 1RB74 and 1RB0



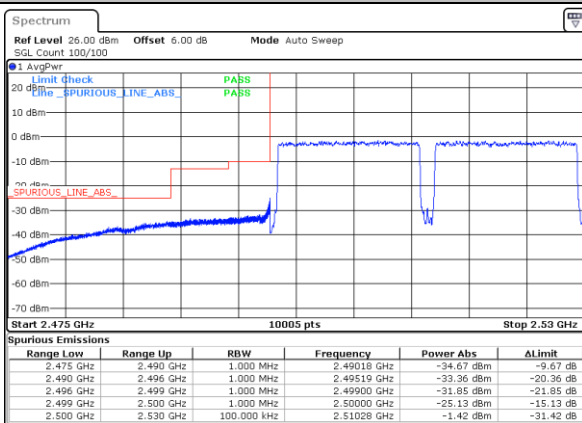
Date: 16 JUN 2024 21:08:18

Highest Band Edge / 1RB74 and 1RB0



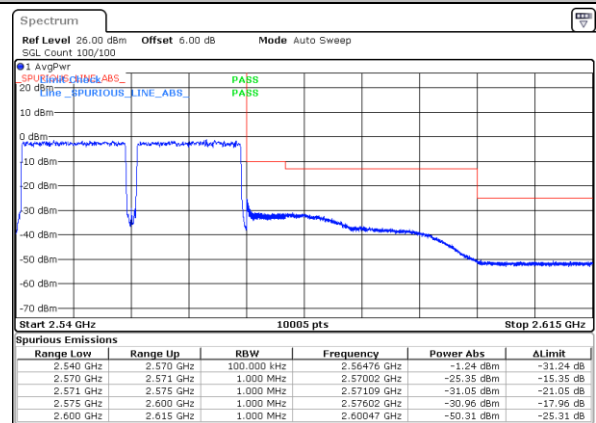
Date: 16 JUN 2024 21:56:50

Lowest Band Edge / Full RB



Date: 16 JUN 2024 21:00:18

Highest Band Edge / Full RB



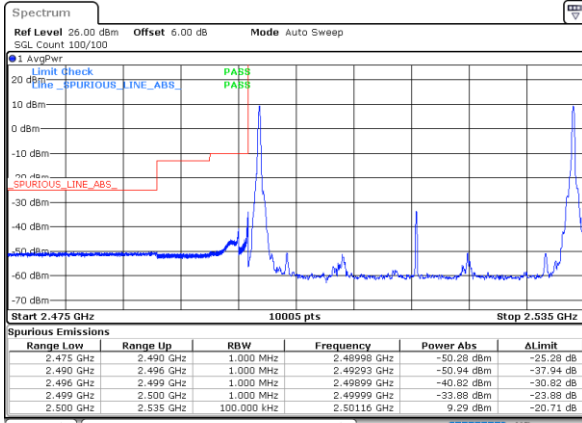
Date: 16 JUN 2024 22:07:59



LTE Band 7C / 15MHz+20MHz

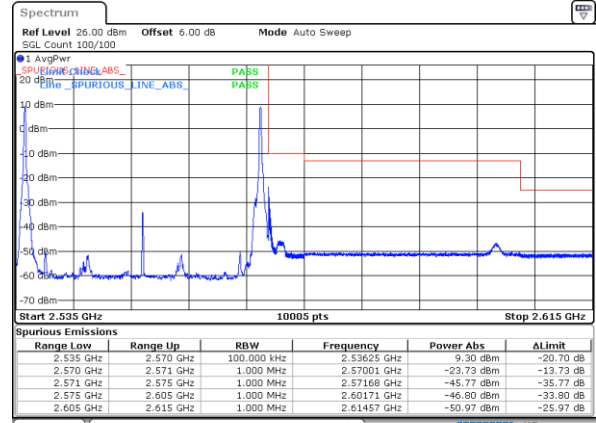
QPSK

Lowest Band Edge / 1RB0 and 1RB99



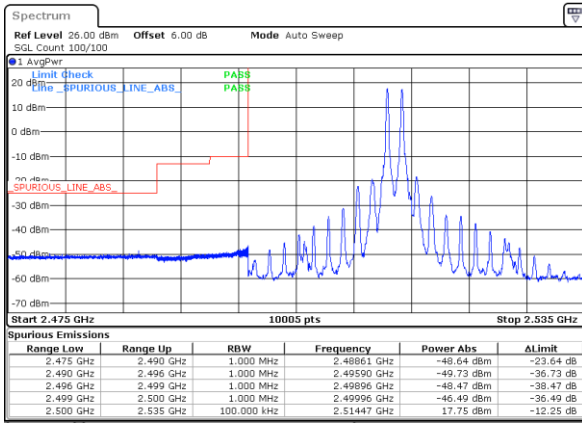
Date: 16 JUN 2024 22:14:44

Highest Band Edge / 1RB0 and 1RB99



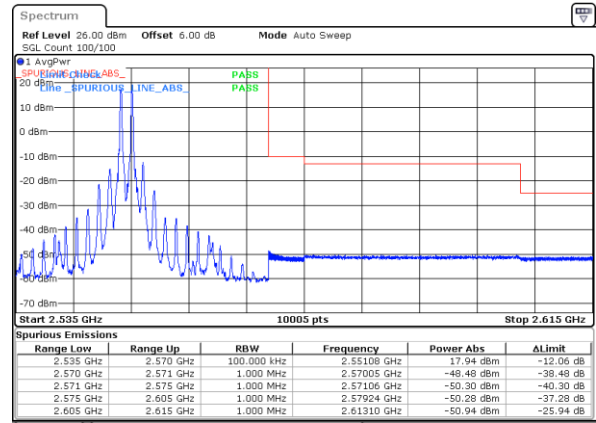
Date: 16 JUN 2024 22:33:34

Lowest Band Edge / 1RB74 and 1RB0



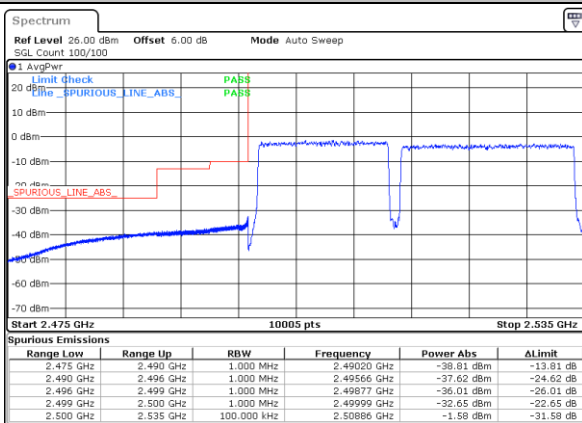
Date: 16 JUN 2024 22:17:44

Highest Band Edge / 1RB74 and 1RB0



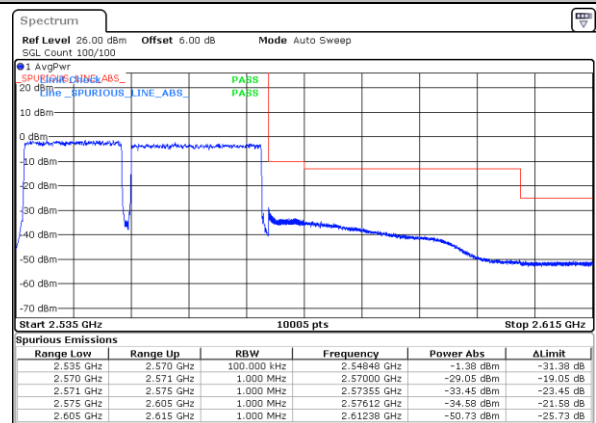
Date: 16 JUN 2024 22:39:53

Lowest Band Edge / Full RB



Date: 16 JUN 2024 22:11:26

Highest Band Edge / Full RB



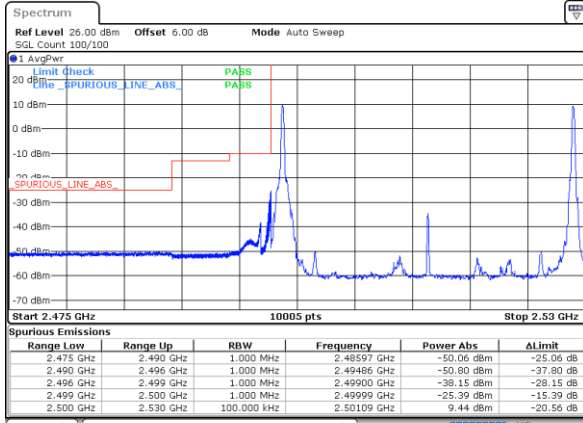
Date: 16 JUN 2024 22:30:17



LTE Band 7C / 20MHz+10MHz

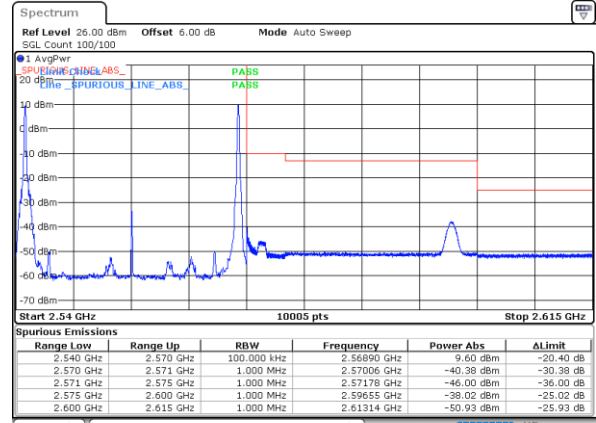
QPSK

Lowest Band Edge / 1RB0 and 1RB74



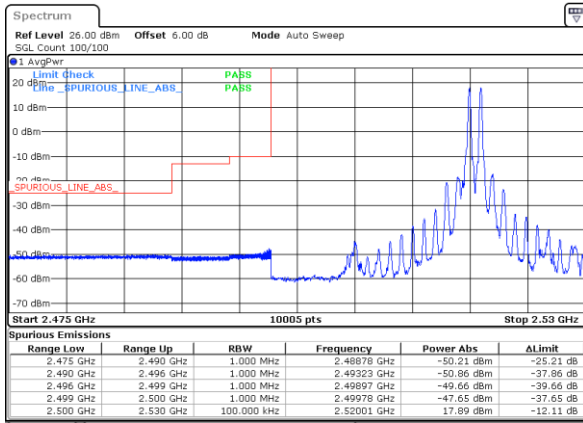
Date: 16 JUN 2024 20:29:27

Highest Band Edge / 1RB0 and 1RB74



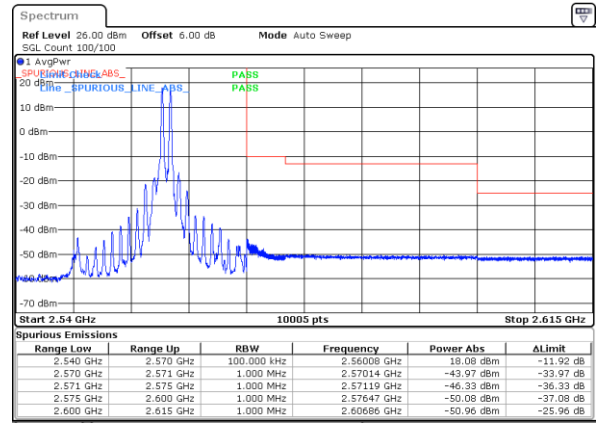
Date: 16 JUN 2024 20:38:32

Lowest Band Edge / 1RB99 and 1RB0



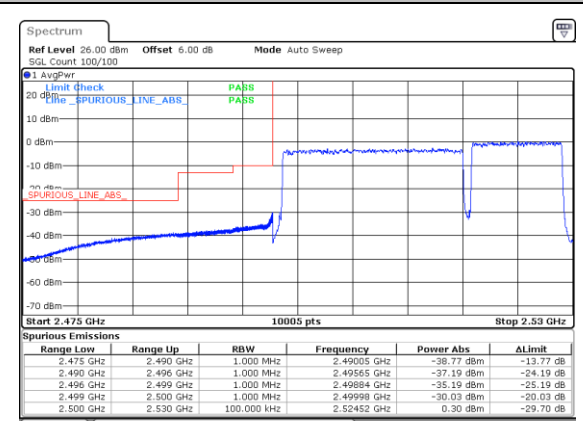
Date: 16 JUN 2024 20:30:12

Highest Band Edge / 1RB99 and 1RB0



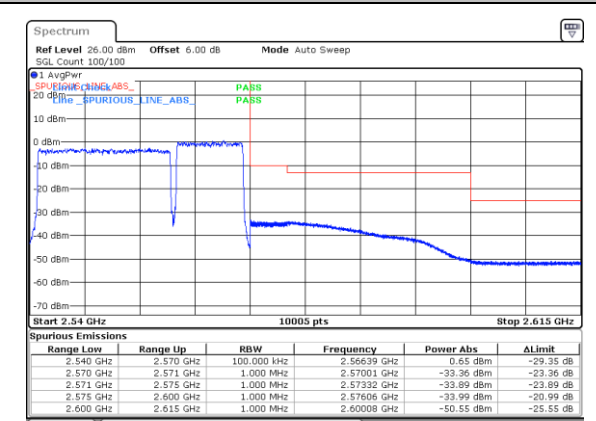
Date: 16 JUN 2024 20:33:29

Lowest Band Edge / Full RB



Date: 16 JUN 2024 20:34:03

Highest Band Edge / Full RB



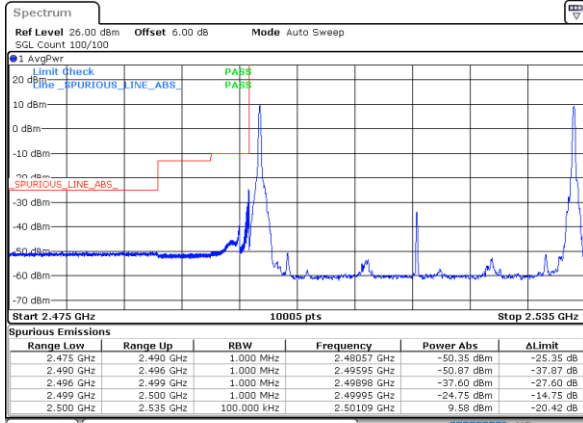
Date: 16 JUN 2024 20:34:29



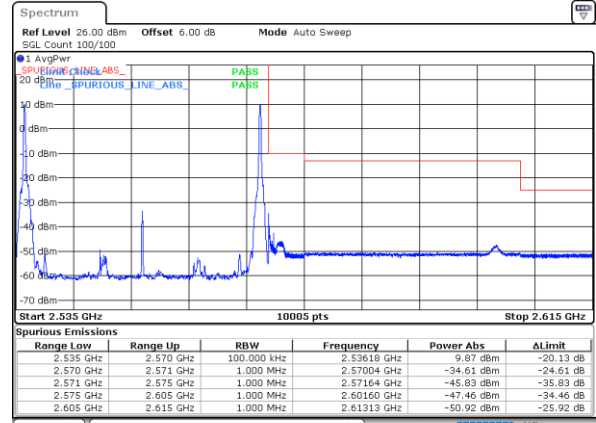
LTE Band 7C / 20MHz+15MHz

QPSK

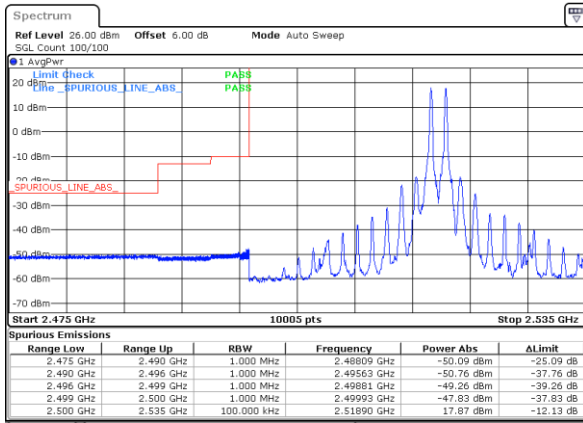
Lowest Band Edge / 1RB0 and 1RB74



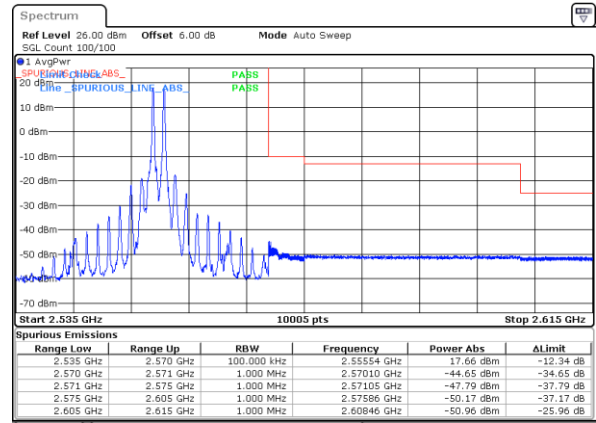
Highest Band Edge / 1RB0 and 1RB74



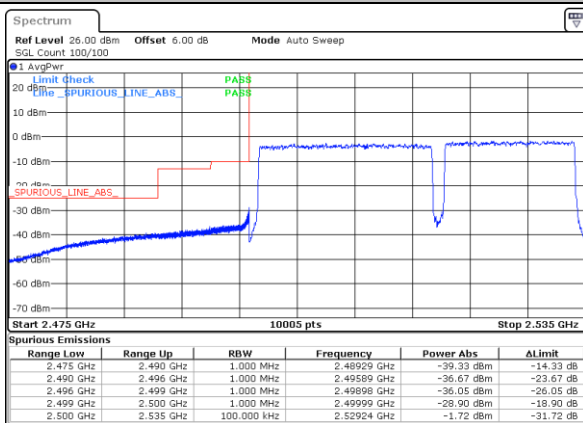
Lowest Band Edge / 1RB99 and 1RB0



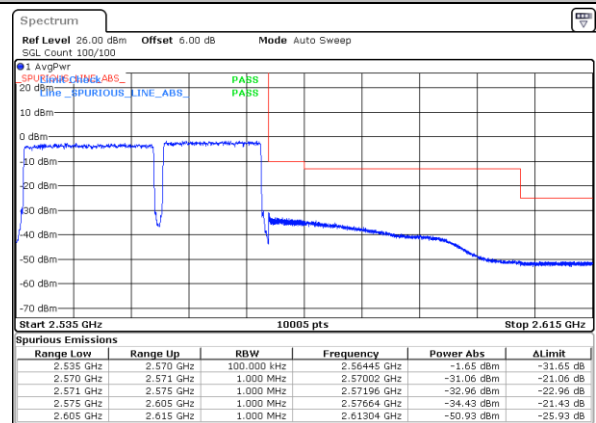
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

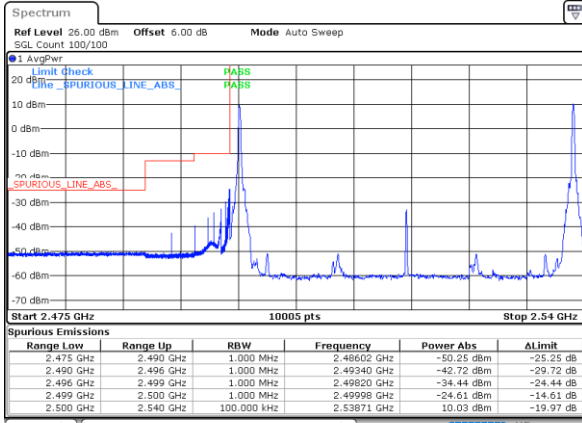




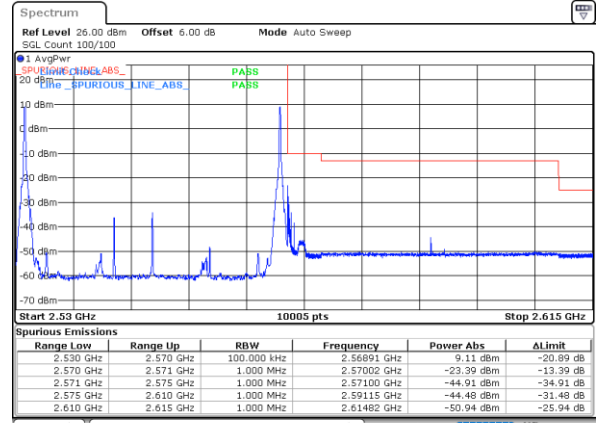
LTE Band 7C / 20MHz+20MHz

QPSK

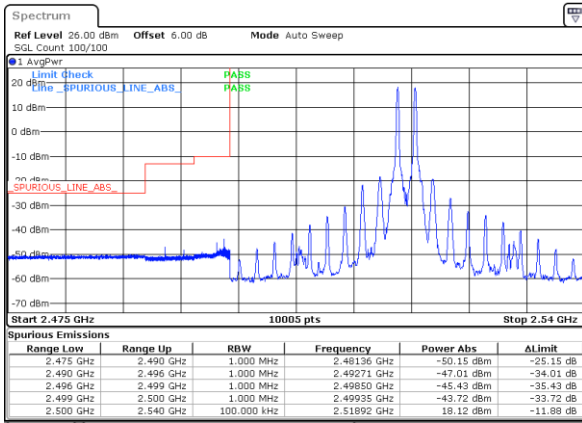
Lowest Band Edge / 1RB0 and 1RB99



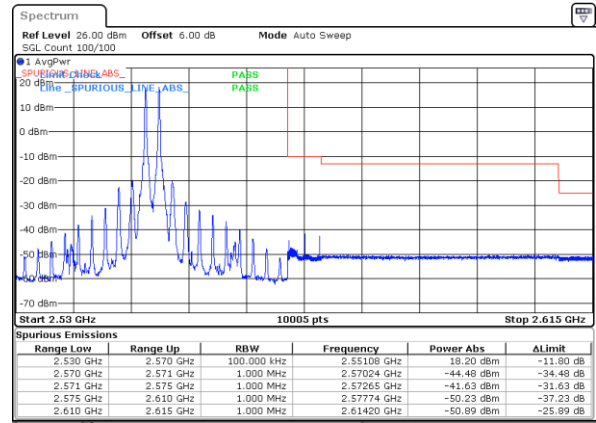
Highest Band Edge / 1RB0 and 1RB99



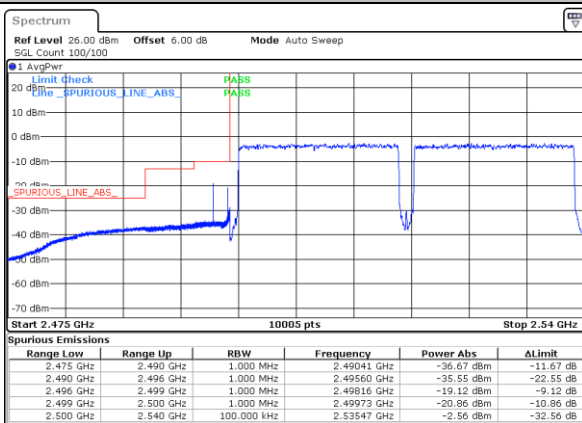
Lowest Band Edge / 1RB99 and 1RB0



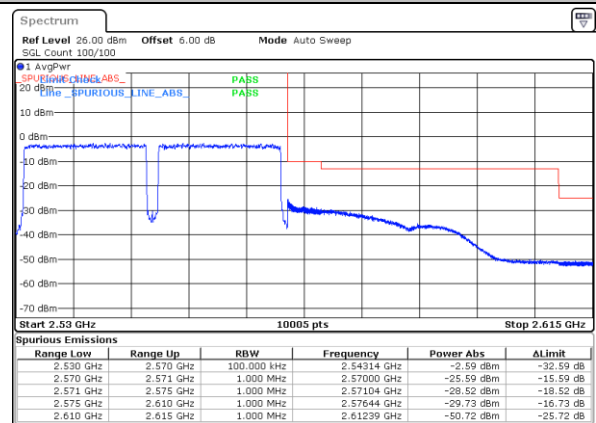
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

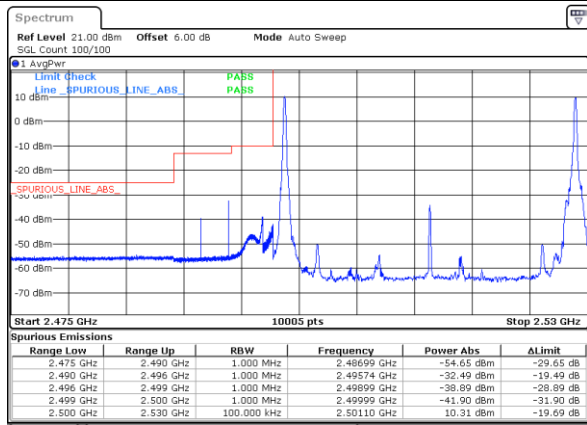




LTE Band 7C / 10MHz+20MHz

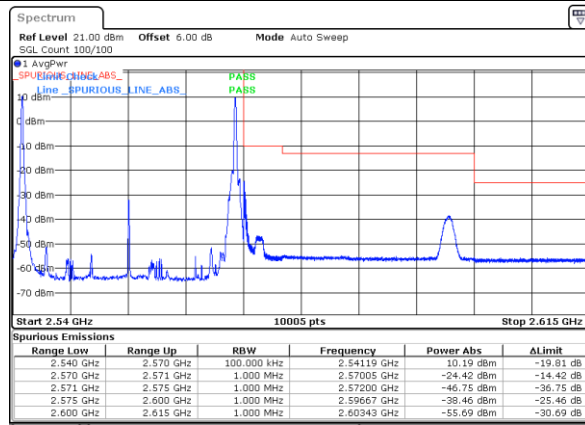
16QAM

Lowest Band Edge / 1RB0 and 1RB99



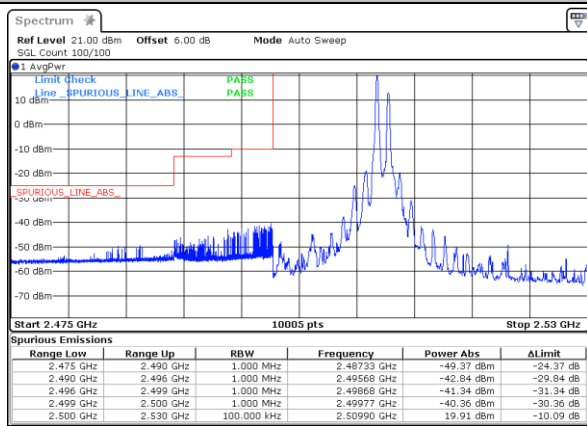
Date: 16 JUN 2024 20:13:46

Highest Band Edge / 1RB0 and 1RB99



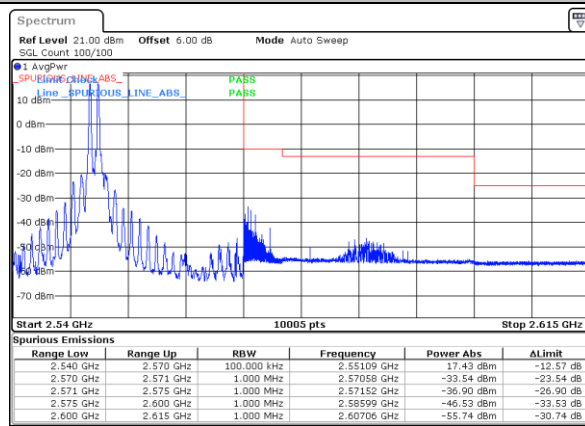
Date: 16 JUN 2024 20:03:55

Lowest Band Edge / 1RB49 and 1RB0



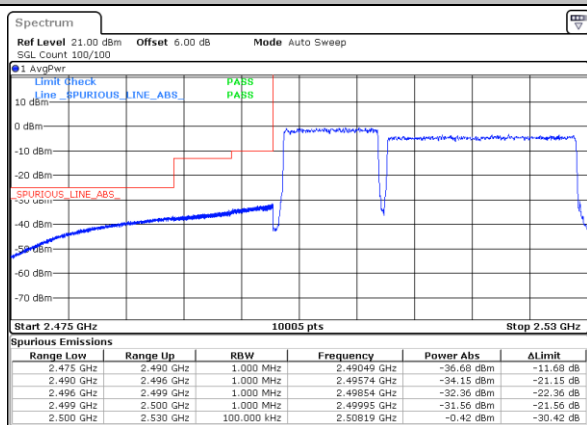
Date: 16 JUN 2024 19:10:13

Highest Band Edge / 1RB49 and 1RB0



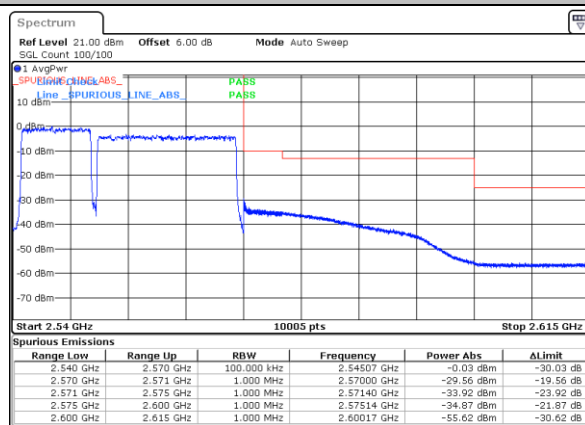
Date: 16 JUN 2024 19:45:14

Lowest Band Edge / Full RB



Date: 16 JUN 2024 20:11:12

Highest Band Edge / Full RB



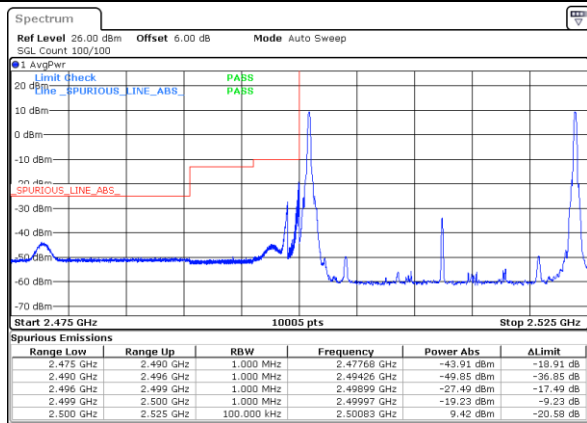
Date: 16 JUN 2024 20:05:55



LTE Band 7C / 15MHz+10MHz

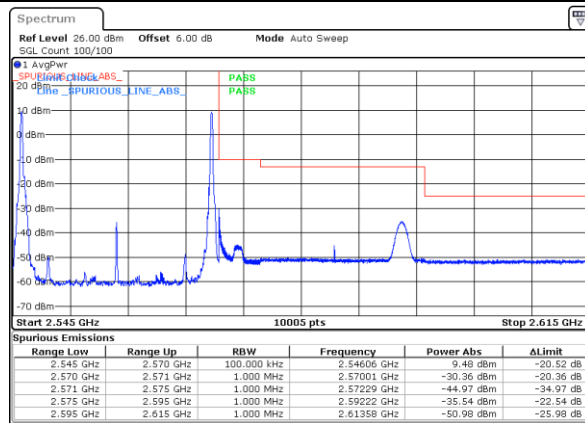
16QAM

Lowest Band Edge / 1RB0 and 1RB49



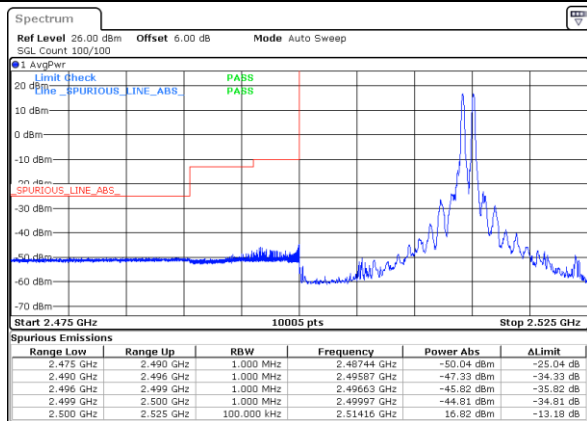
Date: 17_JUN,2024 01:15:32

Highest Band Edge / 1RB0 and 1RB49



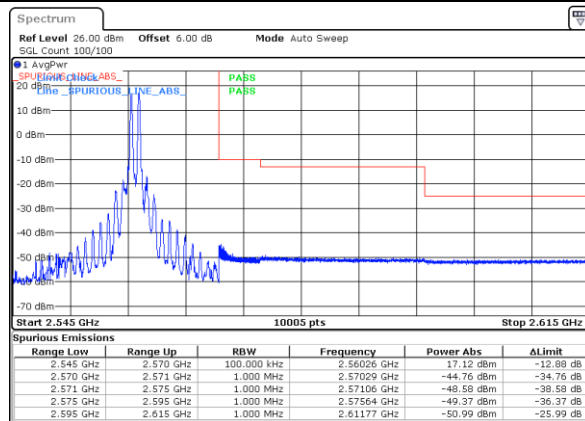
Date: 17_JUN,2024 01:51:14

Lowest Band Edge / 1RB74 and 1RB0



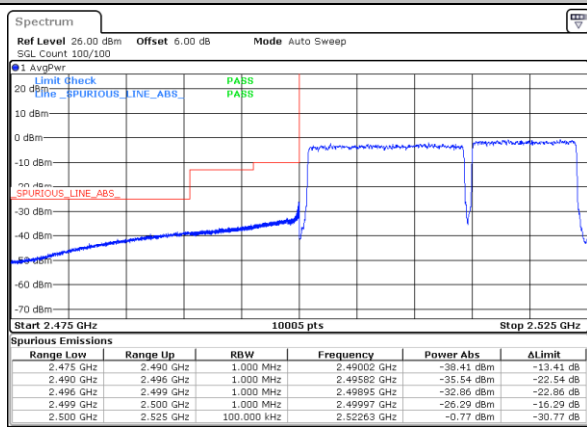
Date: 17_JUN,2024 01:22:23

Highest Band Edge / 1RB74 and 1RB0



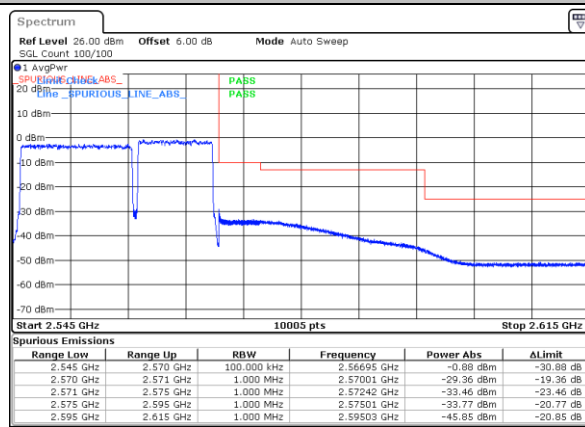
Date: 17_JUN,2024 01:56:05

Lowest Band Edge / Full RB



Date: 17_JUN,2024 01:12:28

Highest Band Edge / Full RB



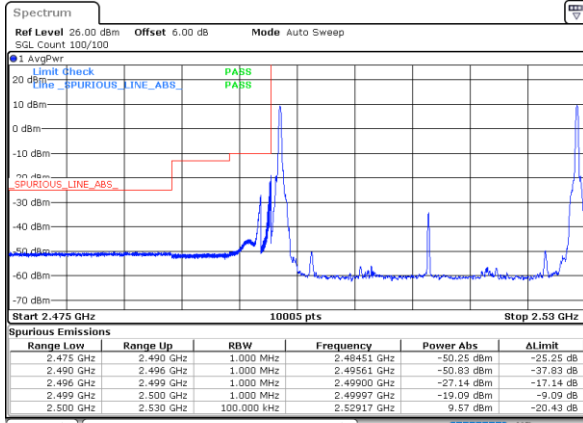
Date: 17_JUN,2024 01:42:47



LTE Band 7C / 15MHz+15MHz

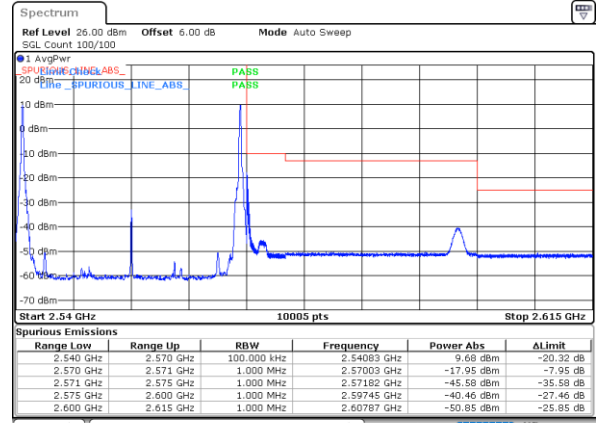
16QAM

Lowest Band Edge / 1RB0 and 1RB74



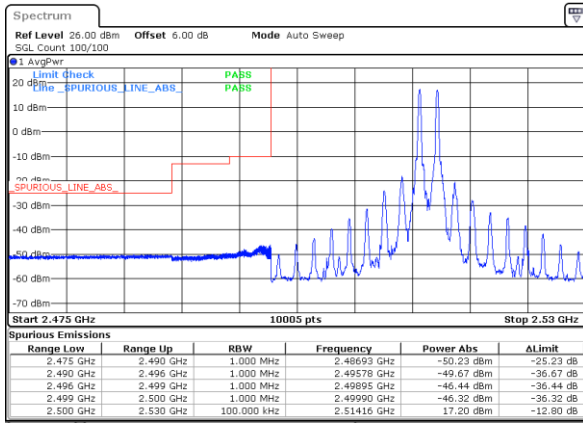
Date: 16 JUN 2024 21:06:47

Highest Band Edge / 1RB0 and 1RB74



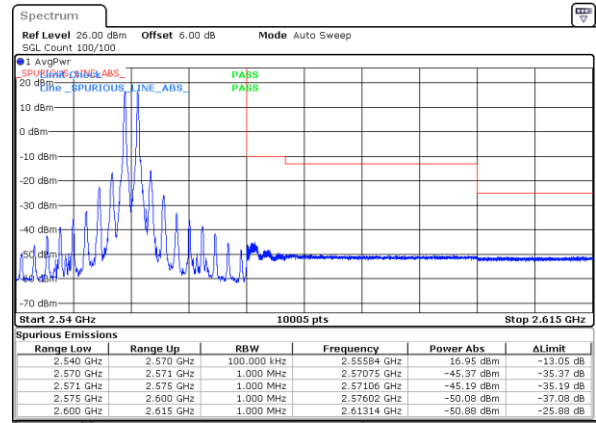
Date: 16 JUN 2024 22:05:44

Lowest Band Edge / 1RB74 and 1RB0



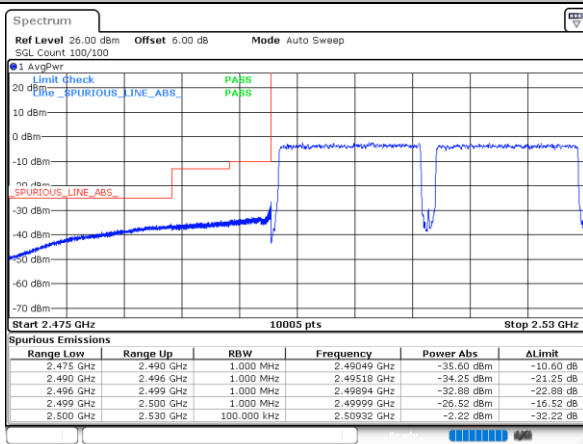
Date: 16 JUN 2024 21:09:02

Highest Band Edge / 1RB74 and 1RB0



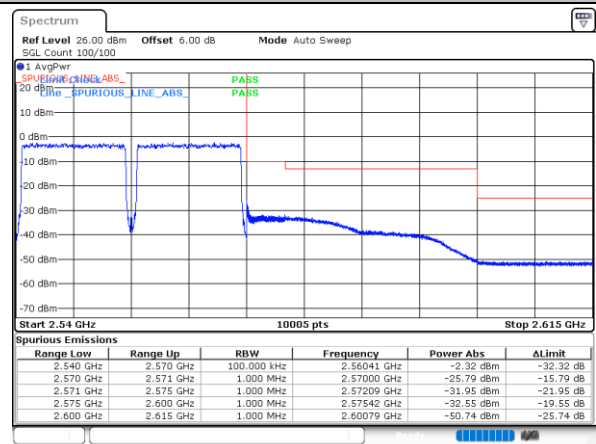
Date: 16 JUN 2024 21:57:32

Lowest Band Edge / Full RB



Date: 16 JUN 2024 21:03:11

Highest Band Edge / Full RB



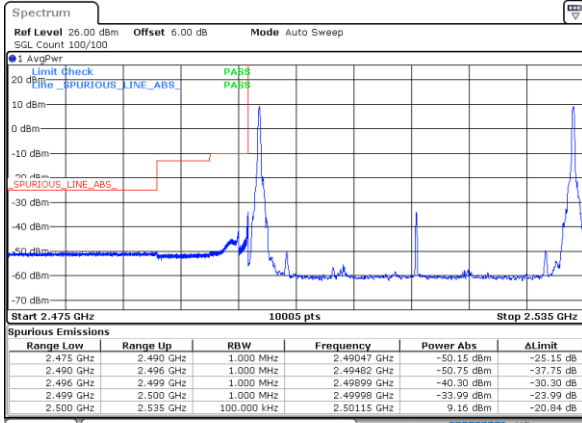
Date: 16 JUN 2024 22:08:43



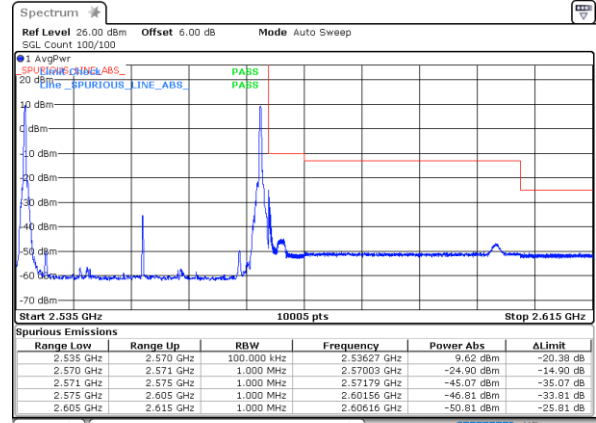
LTE Band 7C / 15MHz+20MHz

16QAM

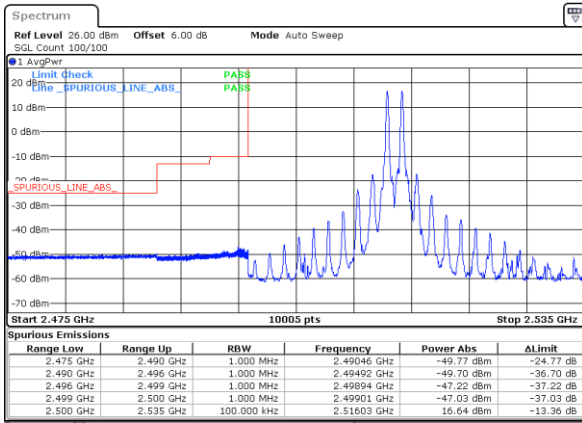
Lowest Band Edge / 1RB0 and 1RB99



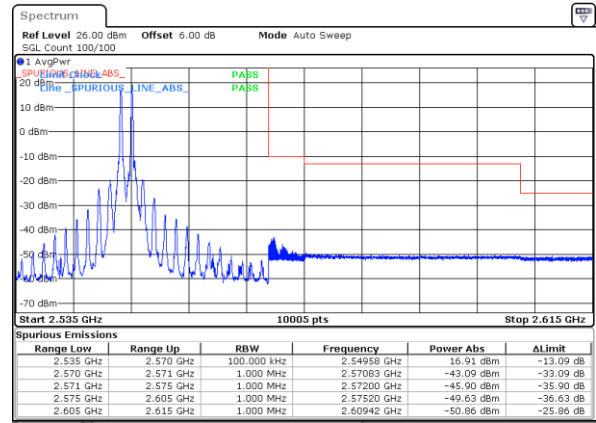
Highest Band Edge / 1RB0 and 1RB99



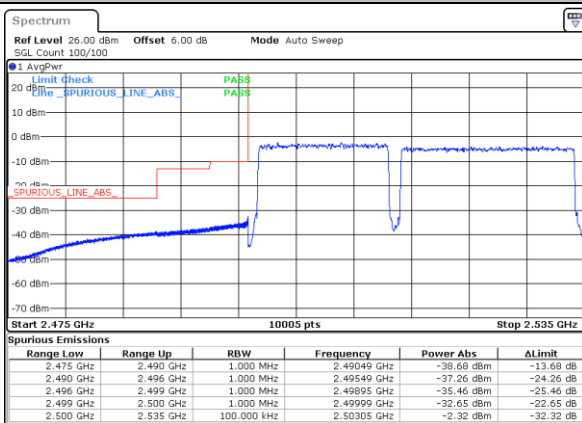
Lowest Band Edge / 1RB74 and 1RB0



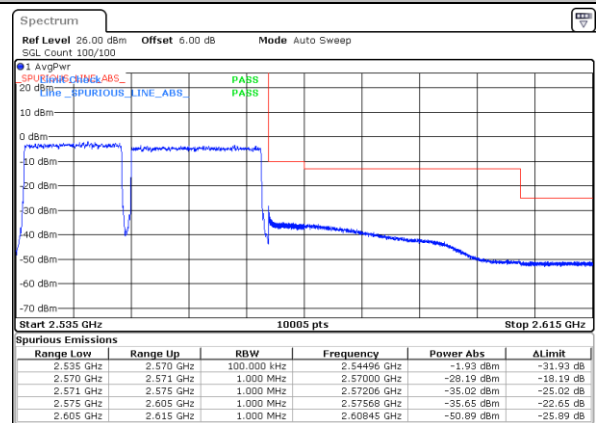
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

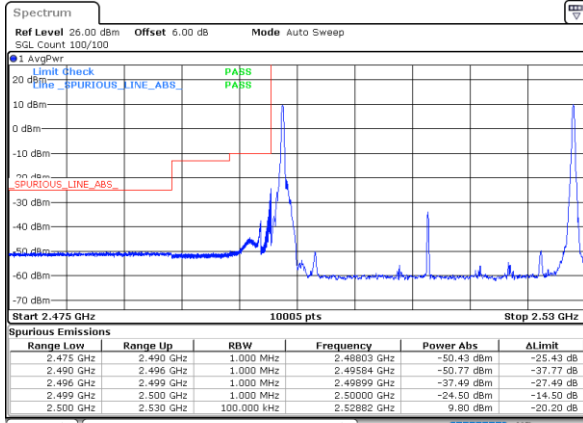




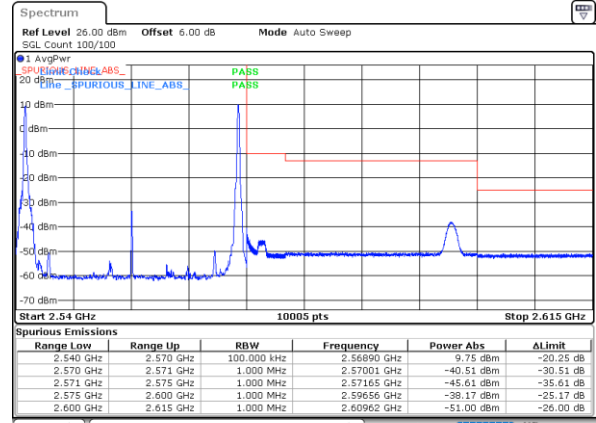
LTE Band 7C / 20MHz+10MHz

16QAM

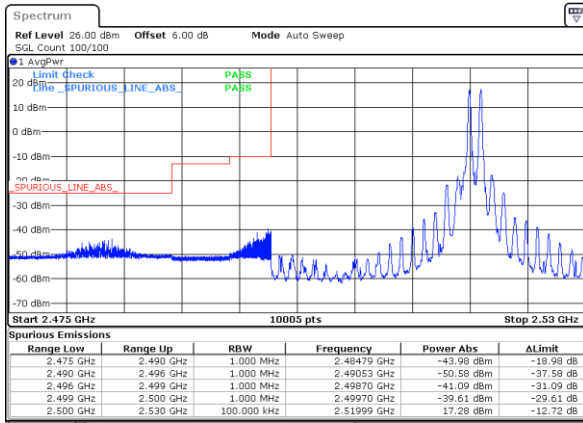
Lowest Band Edge / 1RB0 and 1RB49



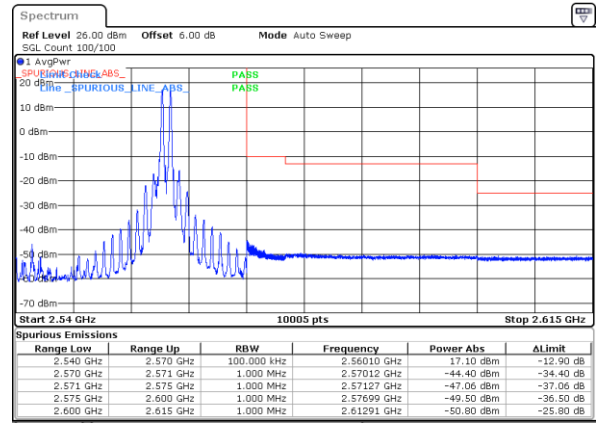
Highest Band Edge / 1RB0 and 1RB49



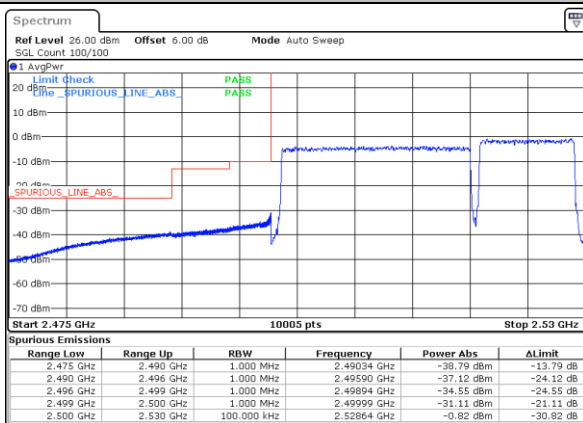
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

