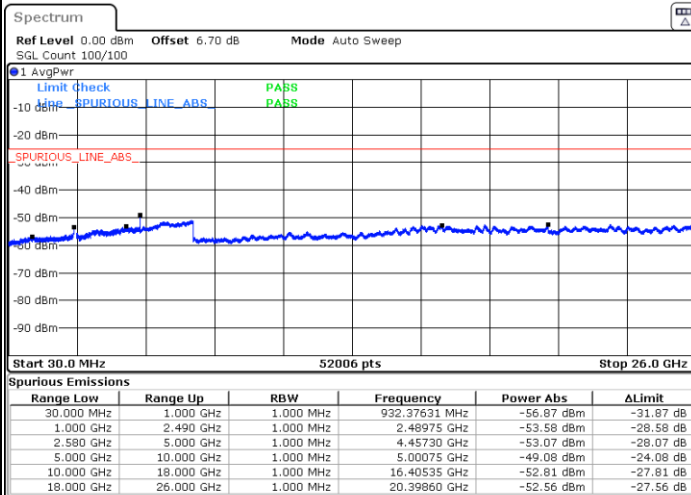




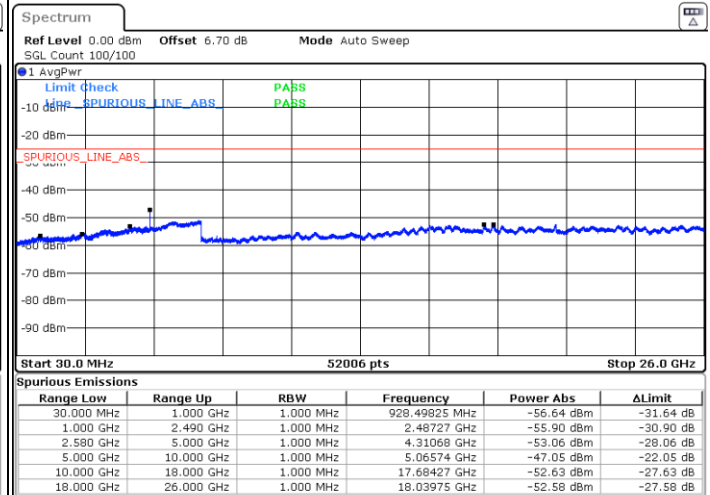
Conducted Spurious Emission

LTE Band 7 / 5MHz

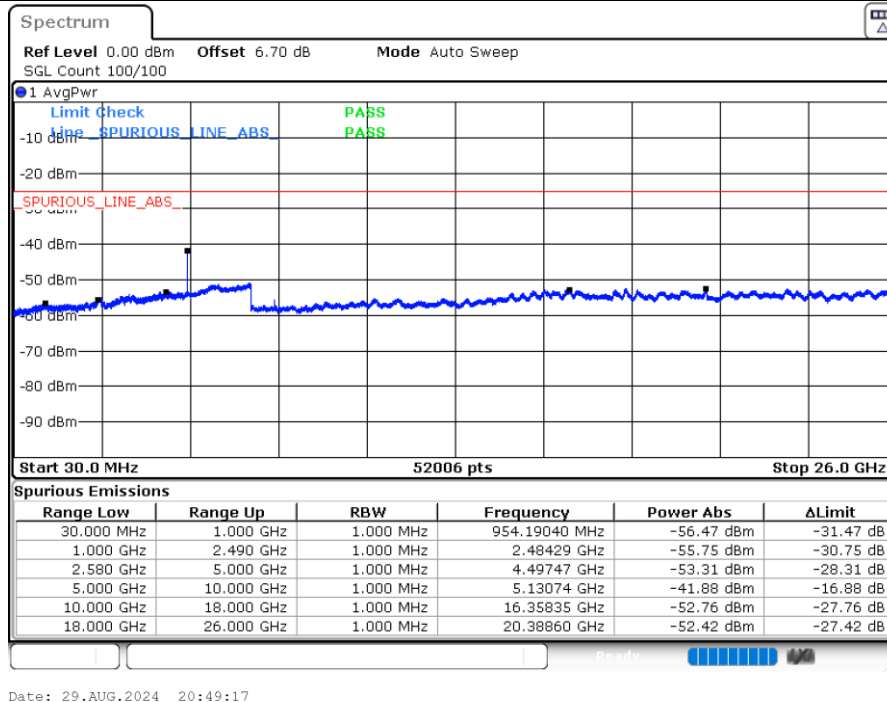
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

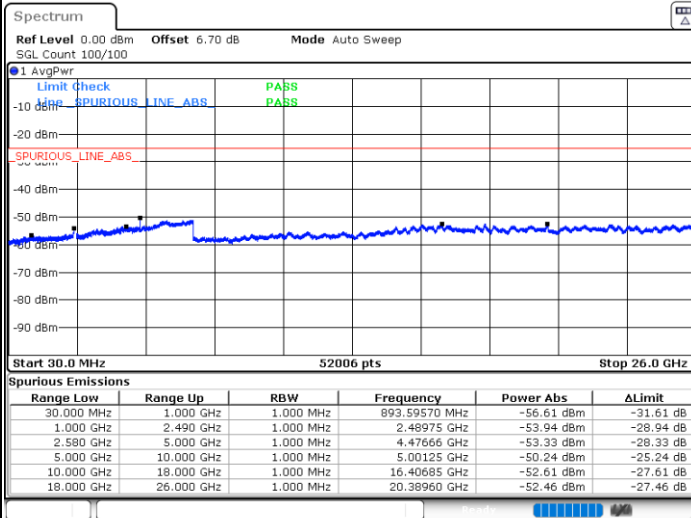




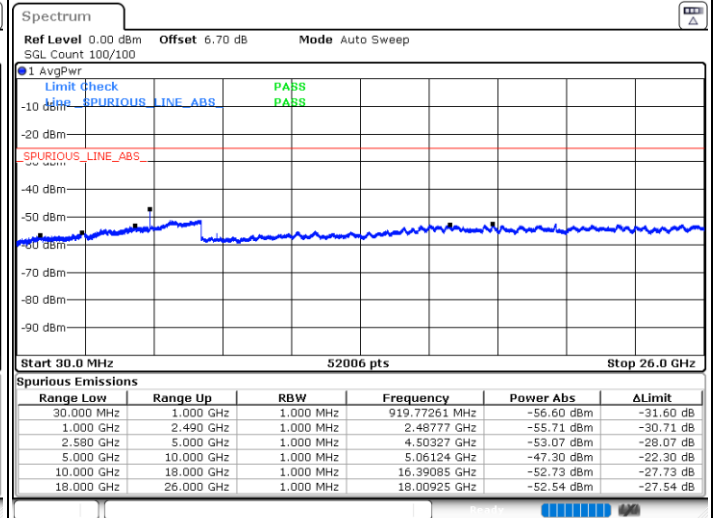
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

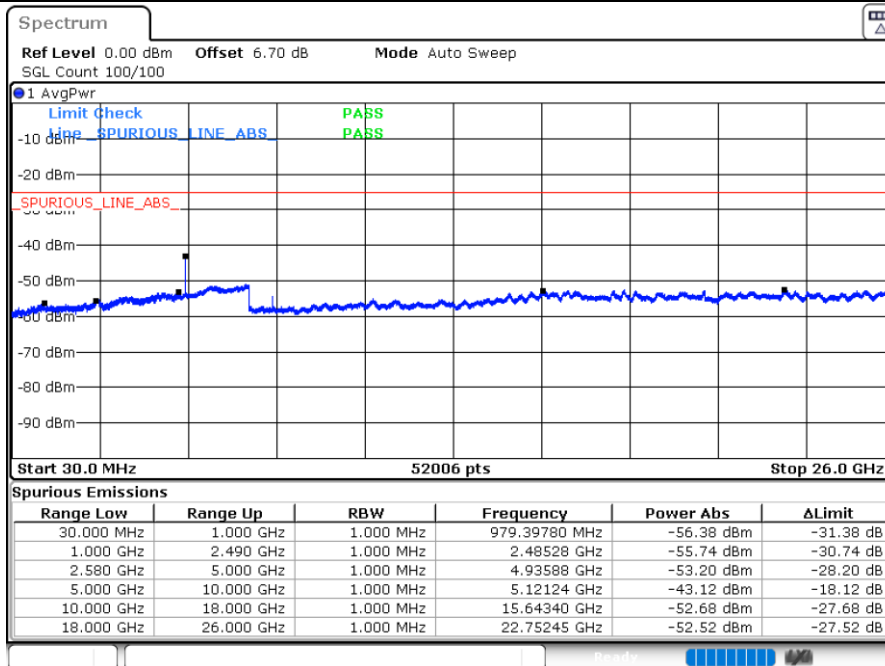


Date: 29.AUG.2024 21:01:38



Date: 29.AUG.2024 21:03:02

Highest Channel / QPSK

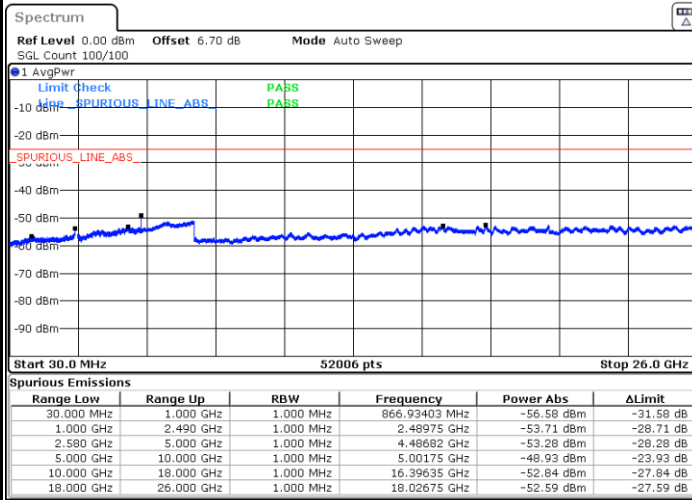


Date: 29.AUG.2024 21:04:26



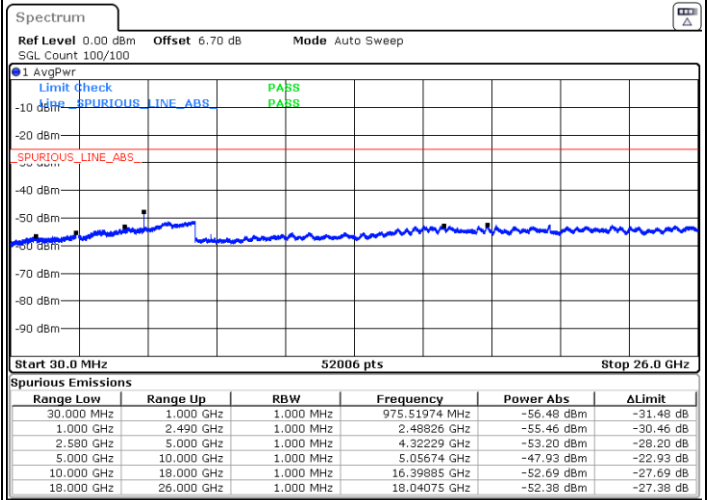
LTE Band 7 / 15MHz

Lowest Channel / QPSK



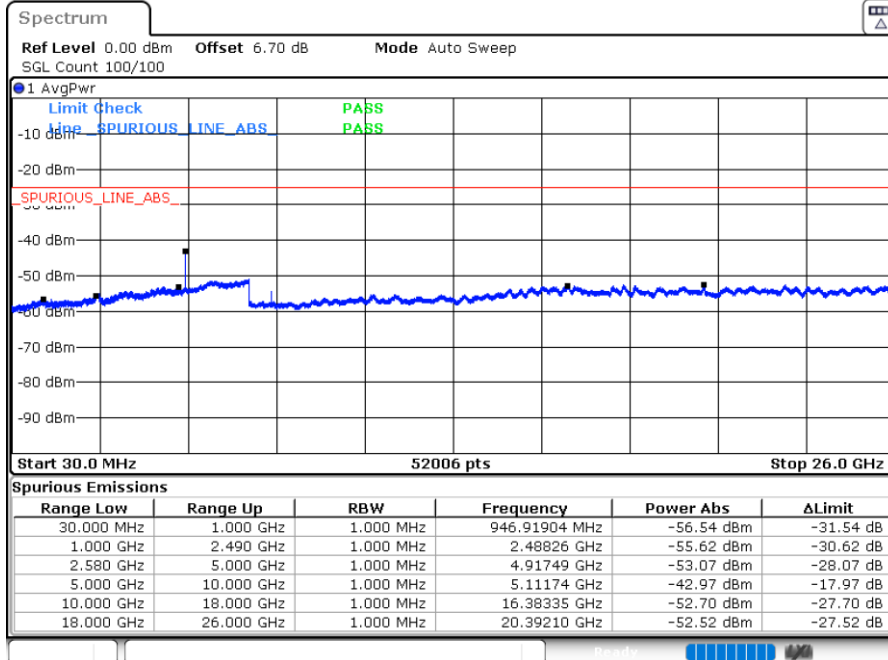
Date: 29.AUG.2024 21:16:47

Middle Channel / QPSK



Date: 29.AUG.2024 21:18:12

Highest Channel / QPSK

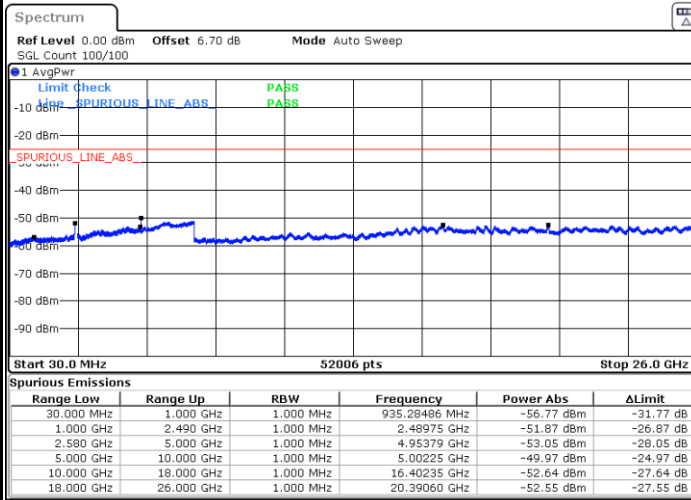


Date: 29.AUG.2024 21:19:36



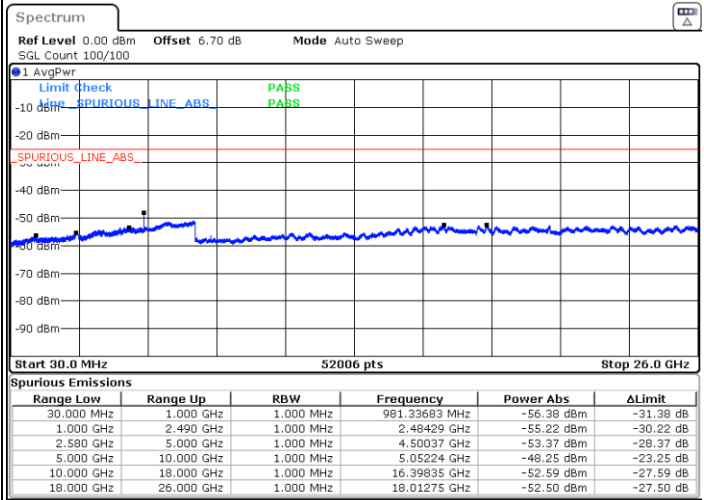
LTE Band 7 / 20MHz

Lowest Channel / QPSK



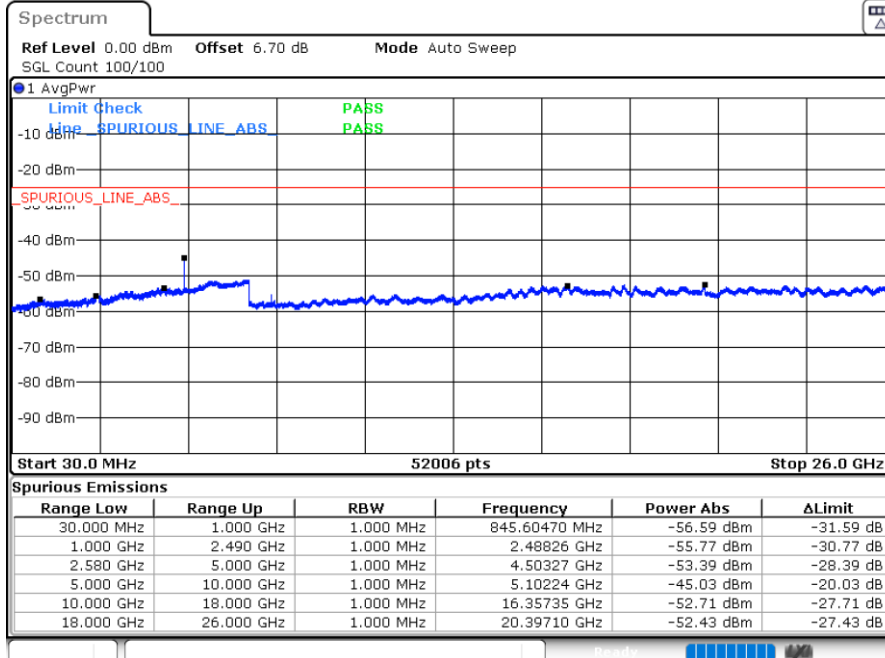
Date: 29.AUG.2024 21:31:54

Middle Channel / QPSK



Date: 29.AUG.2024 21:33:19

Highest Channel / QPSK



Date: 29.AUG.2024 21:34:43

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0068	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0073	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0052	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

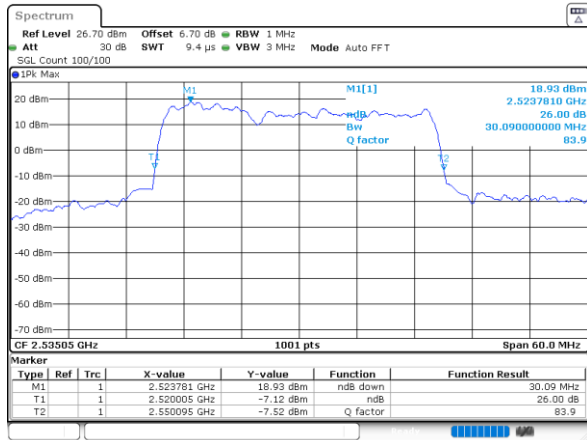
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.09
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.43	25.48
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.93	30.93
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.18
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.15
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.53
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.20	39.96

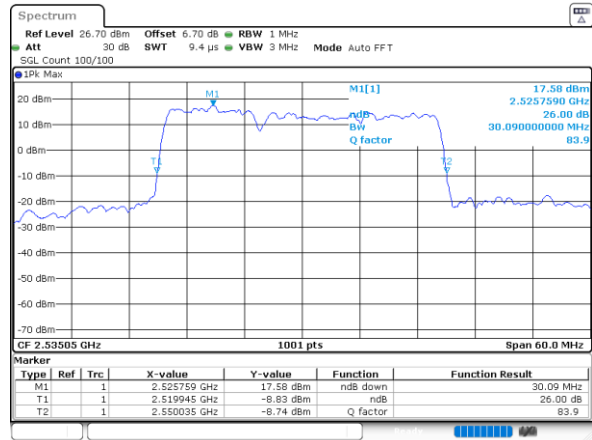


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

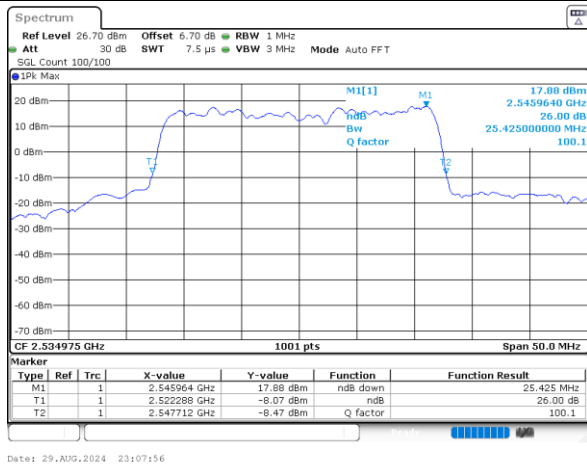


Middle Channel / 10MHz+20MHz / 16QAM

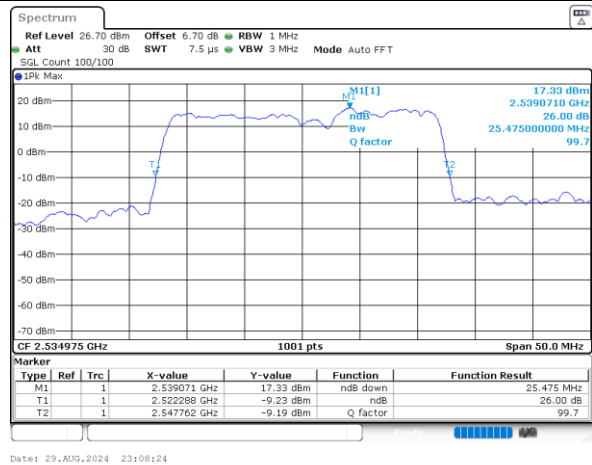


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

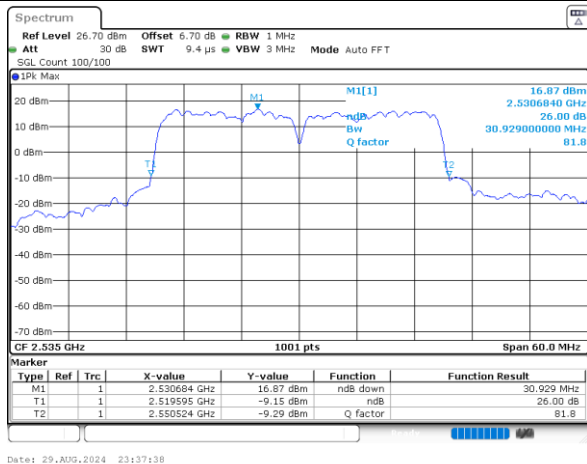


Middle Channel / 15MHz+10MHz / 16QAM

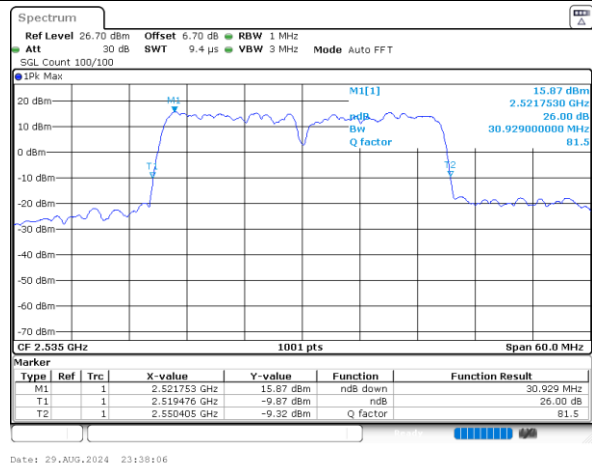


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



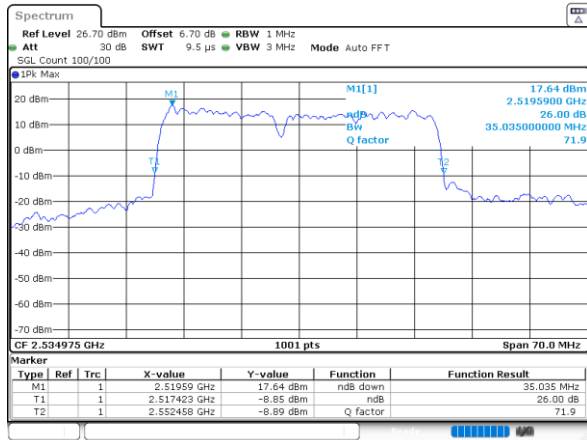
Middle Channel / 15MHz+15MHz / 16QAM



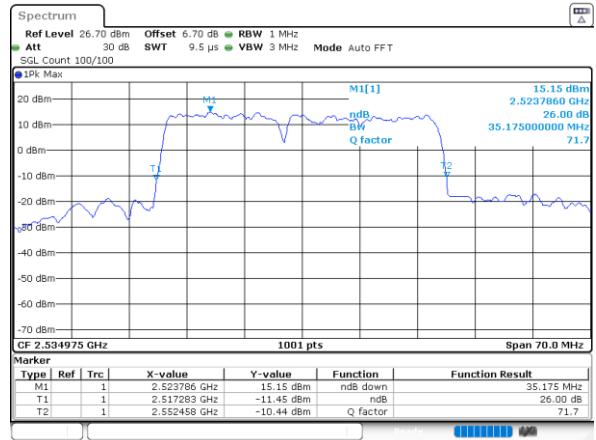


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

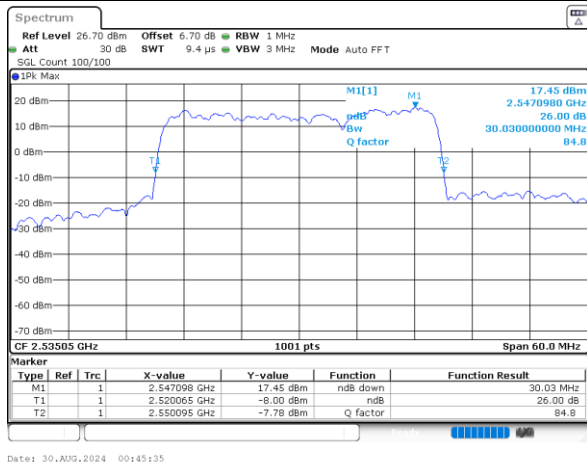


Middle Channel / 15MHz+20MHz / 16QAM

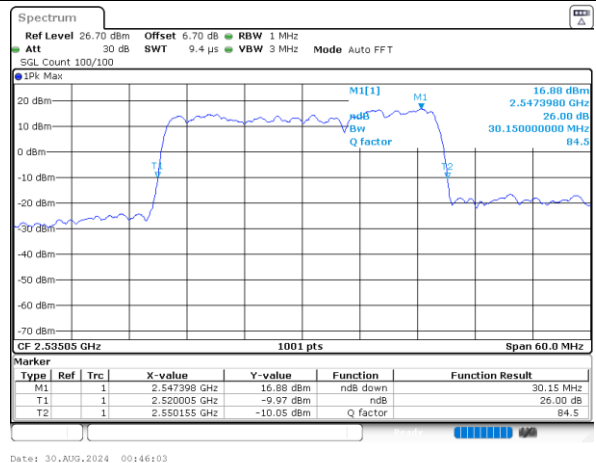


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

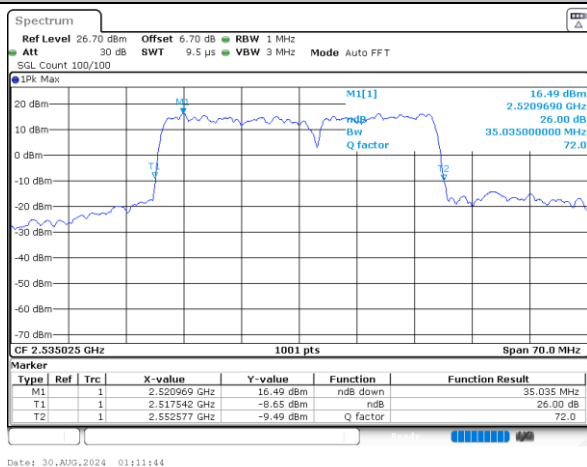


Middle Channel / 20MHz+10MHz / 16QAM

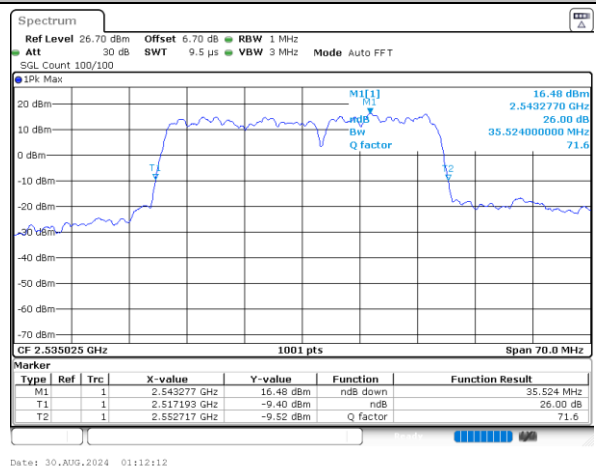


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



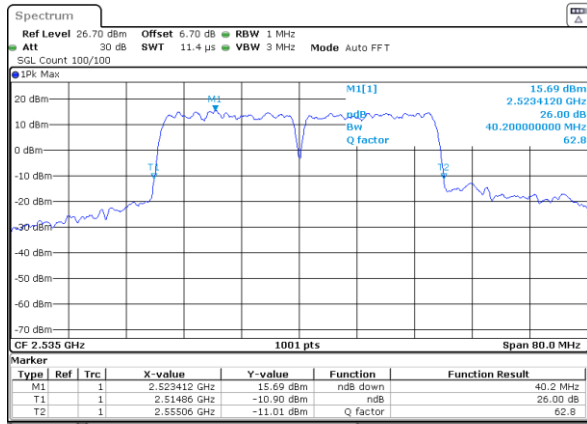
Middle Channel / 20MHz+15MHz / 16QAM





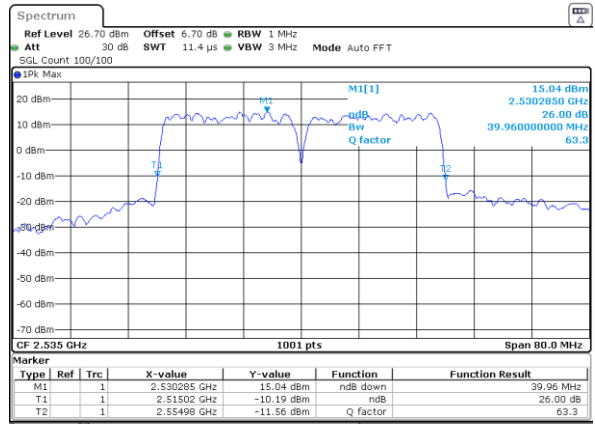
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 30,AUG,2024 01:37:51

Middle Channel / 20MHz+20MHz / 16QAM



Date: 30,AUG,2024 01:38:18

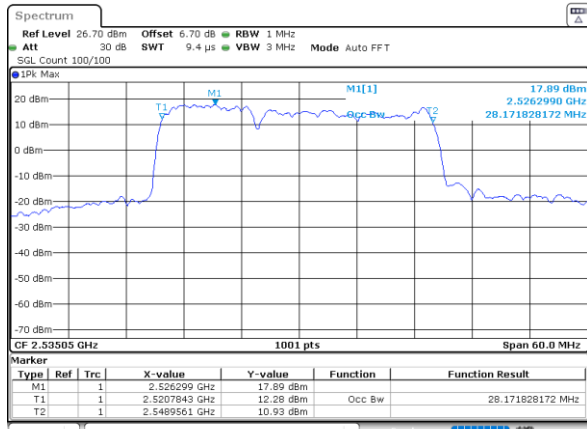
**Occupied Bandwidth**

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	23.58
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.83
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	32.94
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.35	28.35
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	33.01
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.96	37.72

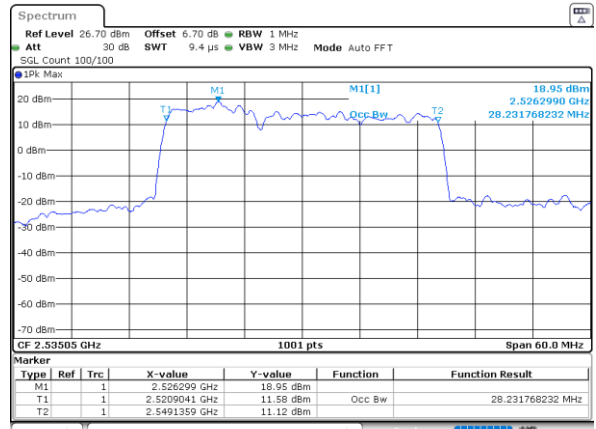


LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK

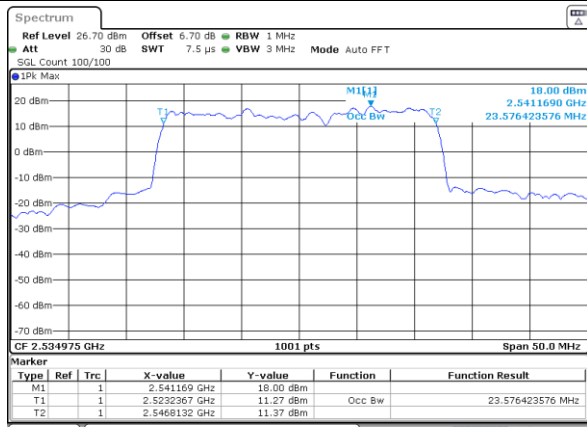


Middle Channel / 10MHz+20MHz / 16QAM

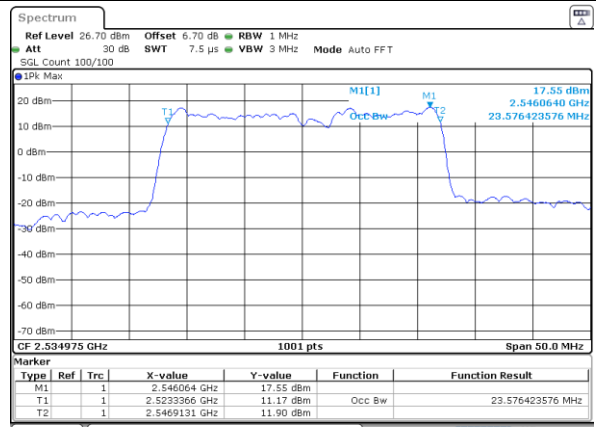


LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK

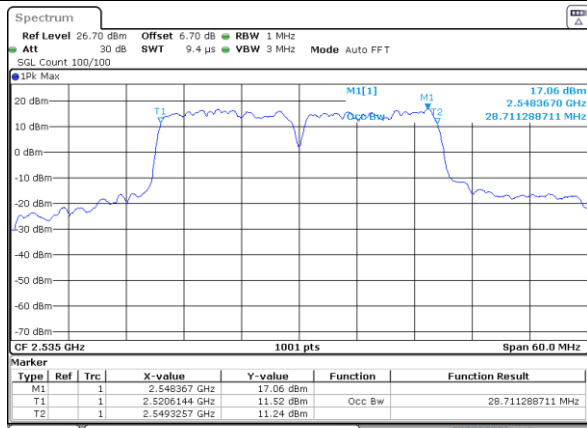


Middle Channel / 15MHz+10MHz / 16QAM

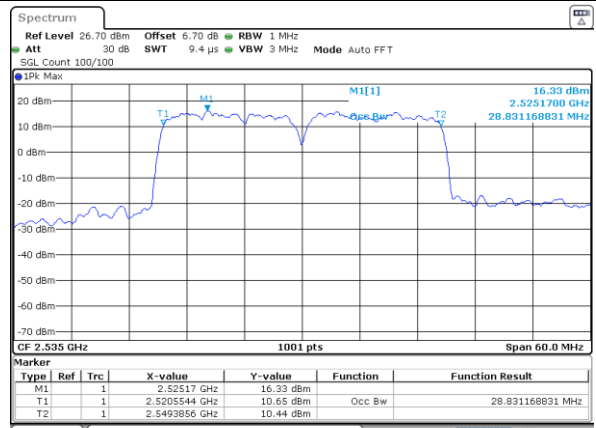


LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



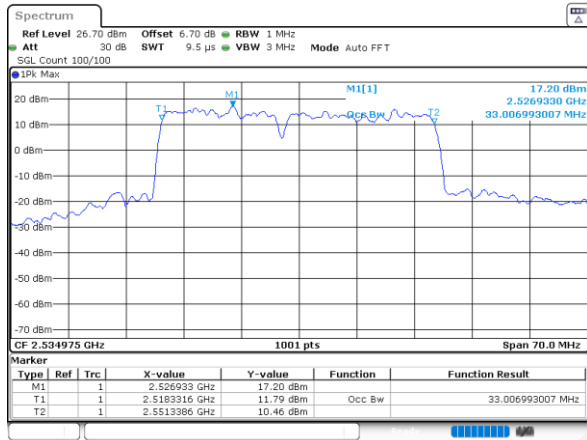
Middle Channel / 15MHz+15MHz / 16QAM



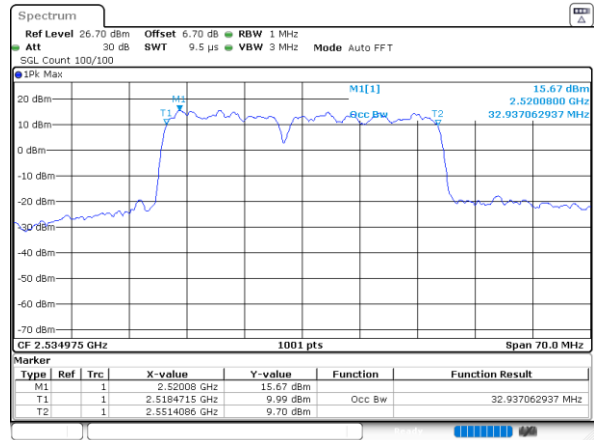


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

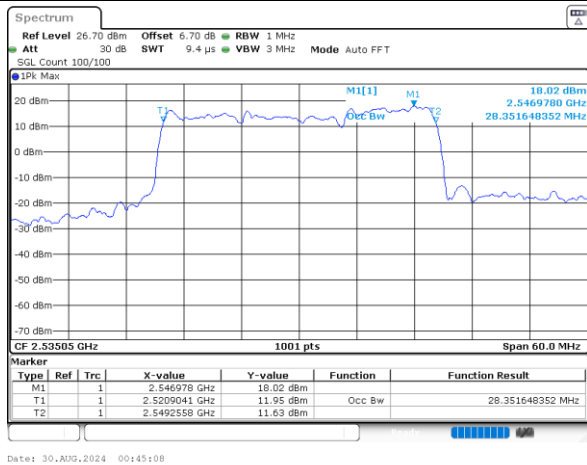


Middle Channel / 15MHz+20MHz / 16QAM

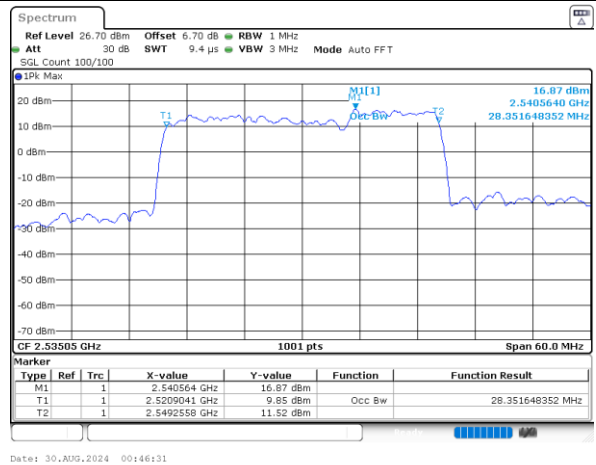


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

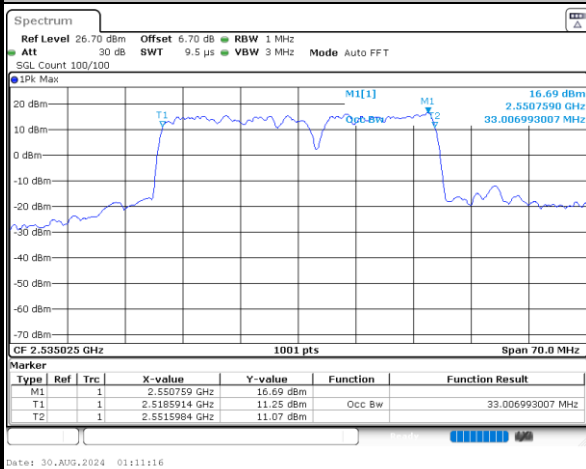


Middle Channel / 20MHz+10MHz / 16QAM

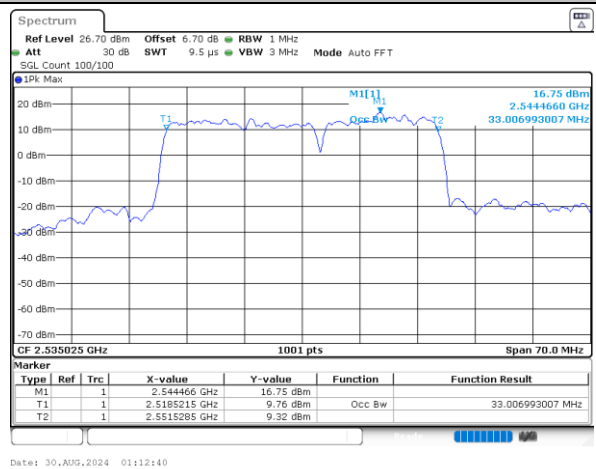


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



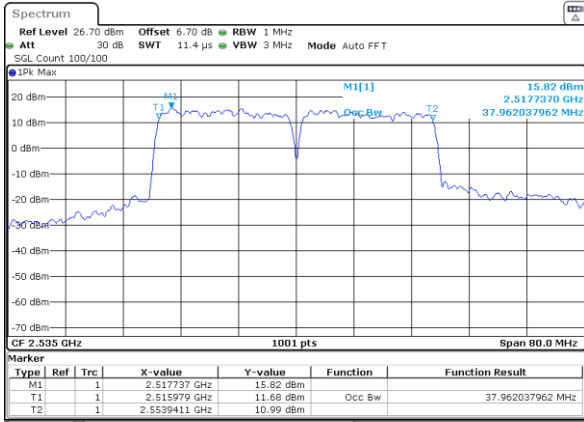
Middle Channel / 20MHz+15MHz / 16QAM





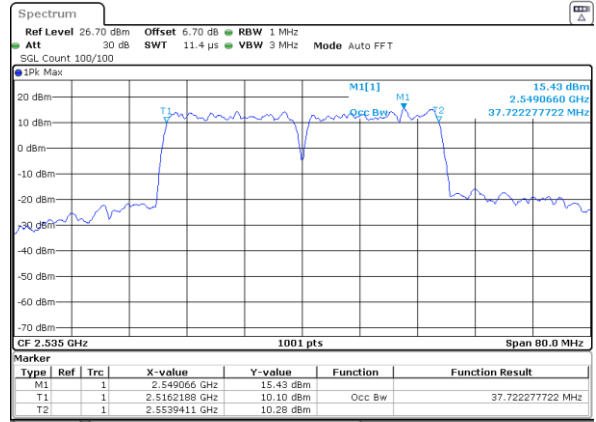
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 30.AUG.2024 01:37:24

Middle Channel / 20MHz+20MHz / 16QAM



Date: 30.AUG.2024 01:38:46

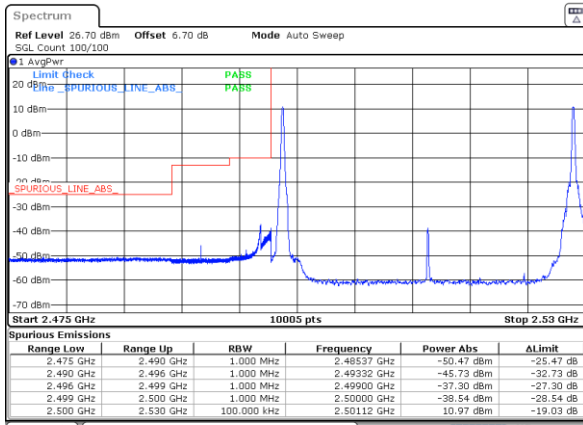


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

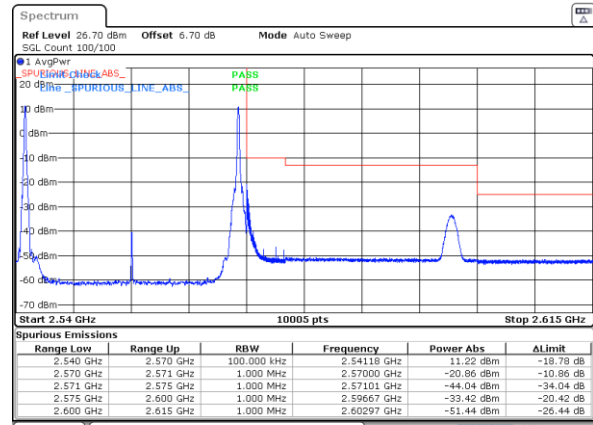
QPSK

Lowest Band Edge / 1RB0 and 1RB99



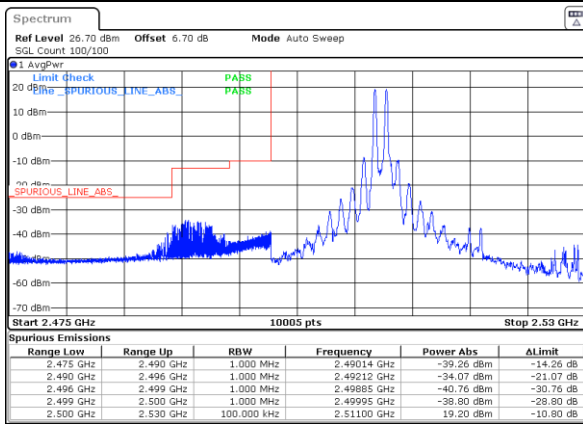
Date: 29.AUG.2024 22:05:17

Highest Band Edge / 1RB0 and 1RB99



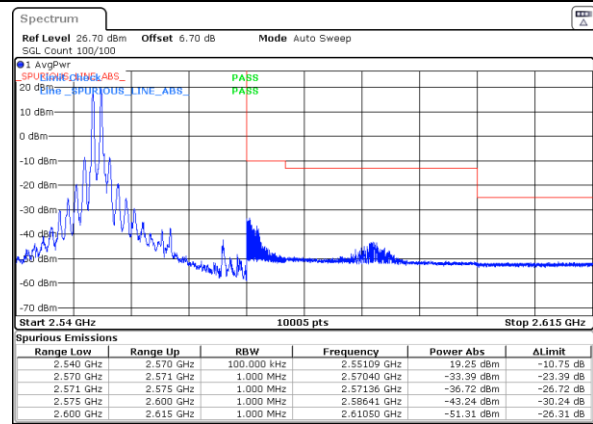
Date: 29.AUG.2024 22:18:10

Lowest Band Edge / 1RB49 and 1RB0



Date: 29.AUG.2024 22:08:30

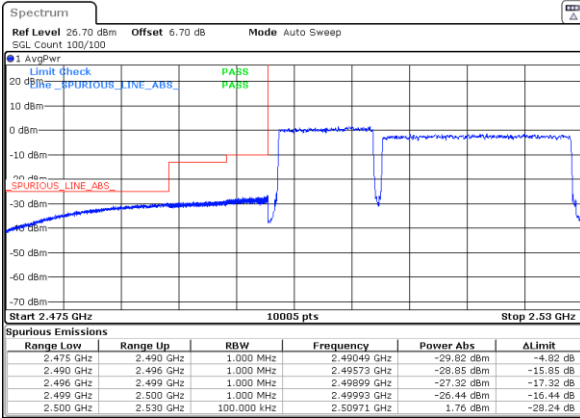
Highest Band Edge / 1RB49 and 1RB0



Date: 29.AUG.2024 22:21:21

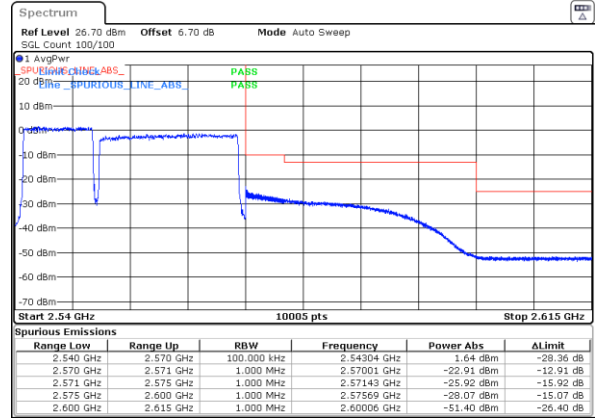


Lowest Band Edge / Full RB



Date: 29_AUG.2024 22:11:42

Highest Band Edge / Full RB



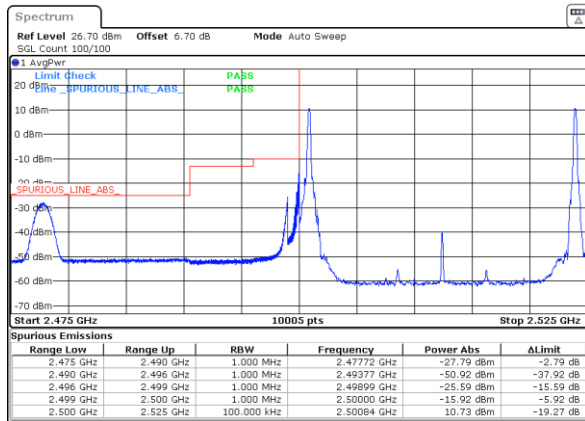
Date: 29_AUG.2024 22:24:33



LTE Band 7C / 15MHz+10MHz

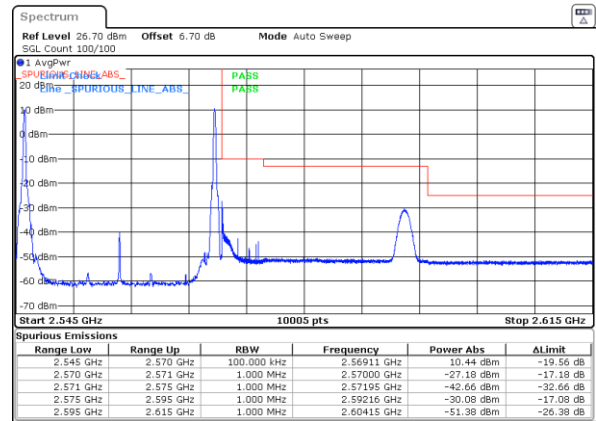
QPSK

Lowest Band Edge / 1RB0 and 1RB49



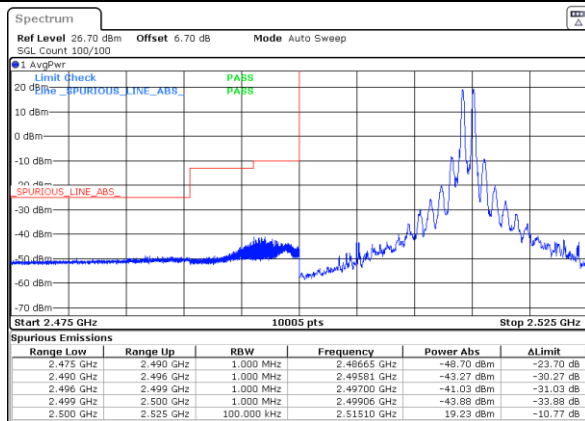
Date: 29.AUG.2024 22:31:23

Highest Band Edge / 1RB0 and 1RB49



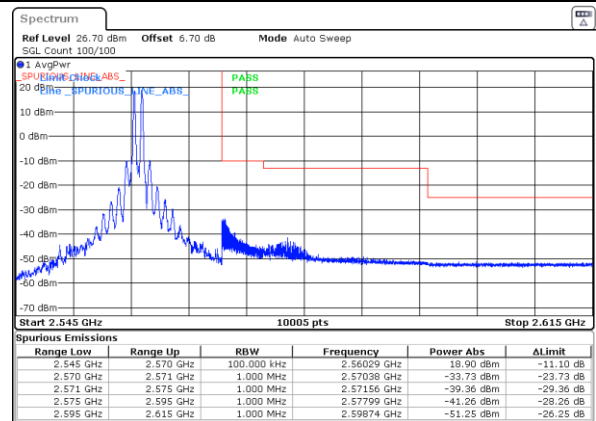
Date: 29.AUG.2024 22:58:07

Lowest Band Edge / 1RB74 and 1RB0



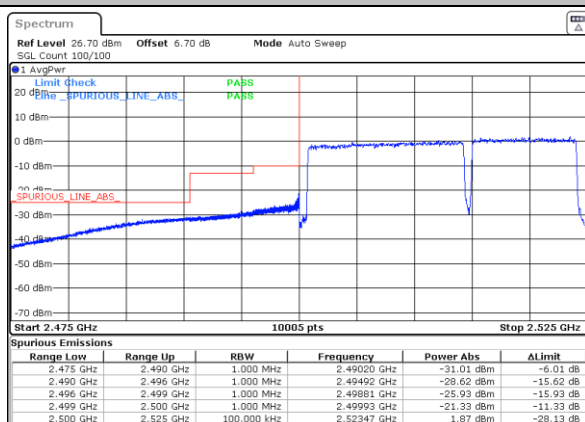
Date: 29.AUG.2024 22:34:35

Highest Band Edge / 1RB74 and 1RB0



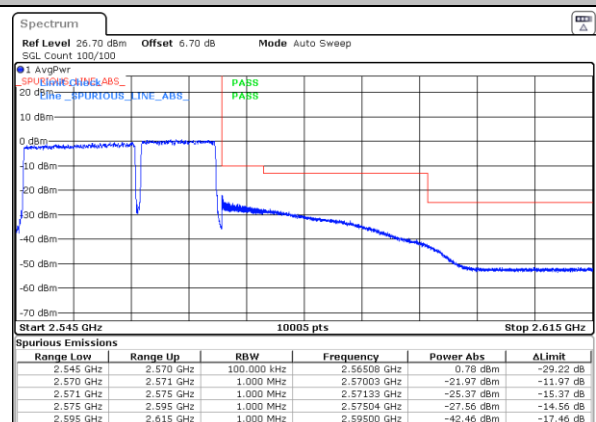
Date: 29.AUG.2024 23:01:18

Lowest Band Edge / Full RB



Date: 29.AUG.2024 22:37:47

Highest Band Edge / Full RB



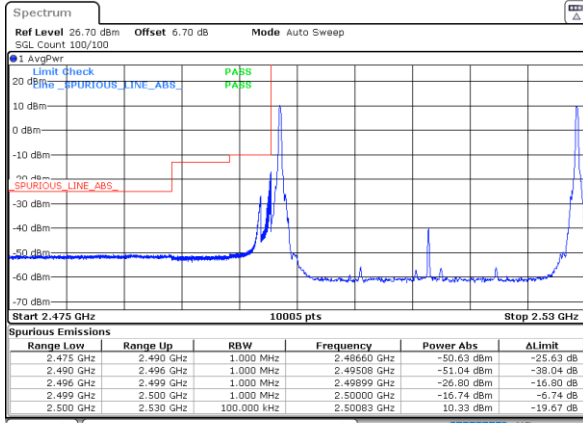
Date: 29.AUG.2024 23:04:30



LTE Band 7C / 15MHz+15MHz

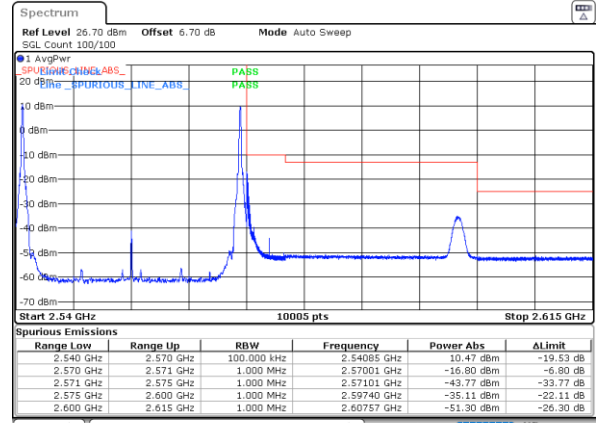
QPSK

Lowest Band Edge / 1RB0 and 1RB74



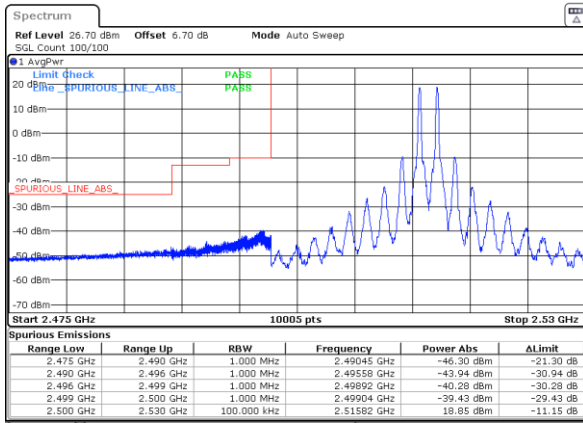
Date: 29,AUG,2024 23:11:18

Highest Band Edge / 1RB0 and 1RB74



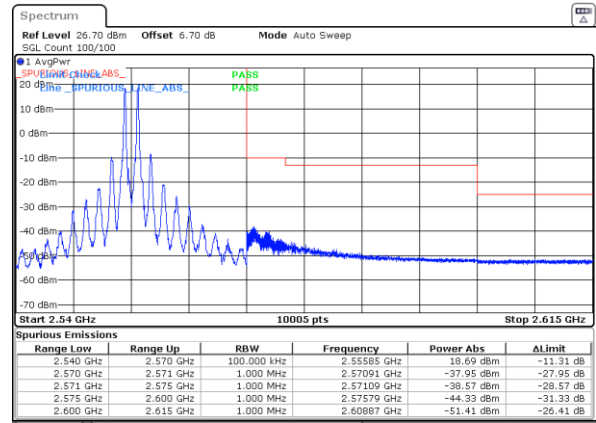
Date: 29,AUG,2024 23:12:49

Lowest Band Edge / 1RB74 and 1RB0



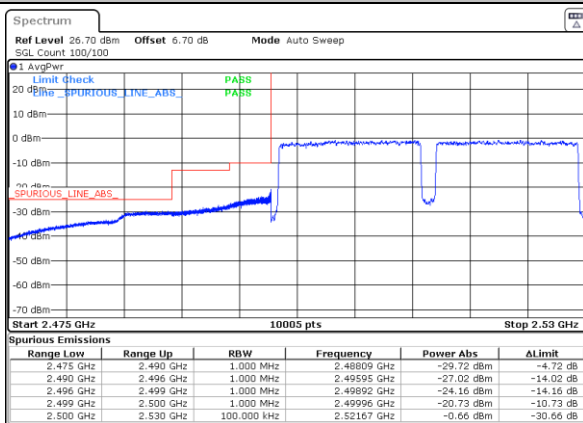
Date: 29,AUG,2024 23:14:30

Highest Band Edge / 1RB74 and 1RB0



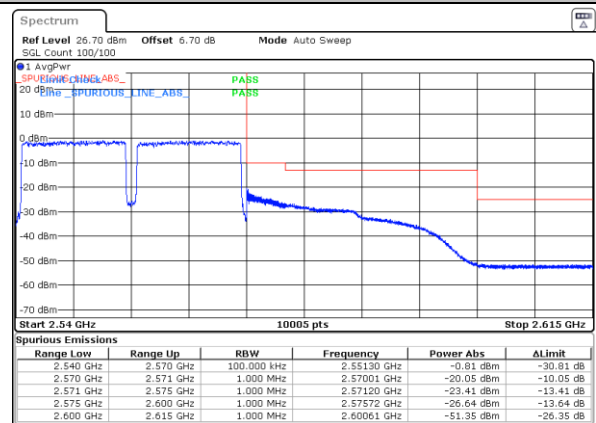
Date: 29,AUG,2024 23:31:01

Lowest Band Edge / Full RB



Date: 29,AUG,2024 23:17:42

Highest Band Edge / Full RB



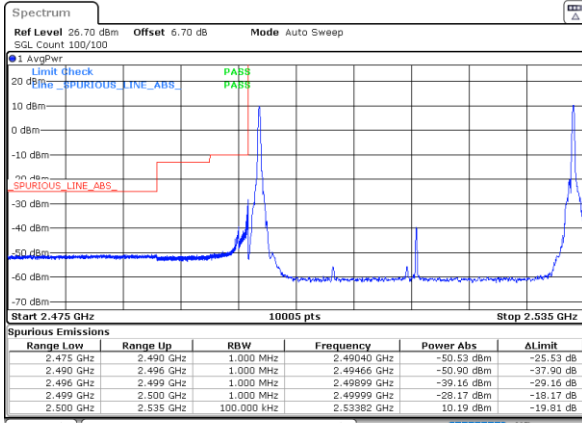
Date: 29,AUG,2024 23:34:13



LTE Band 7C / 15MHz+20MHz

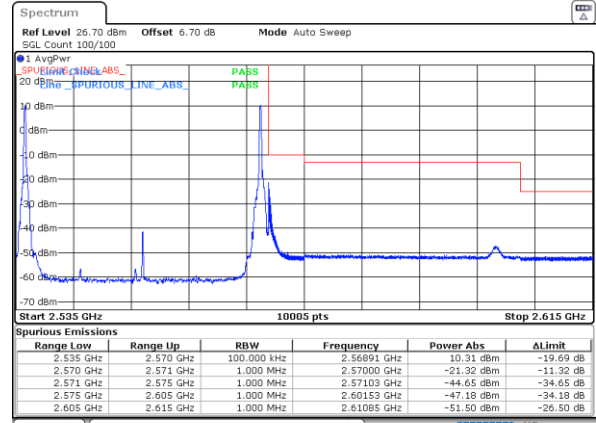
QPSK

Lowest Band Edge / 1RB0 and 1RB99



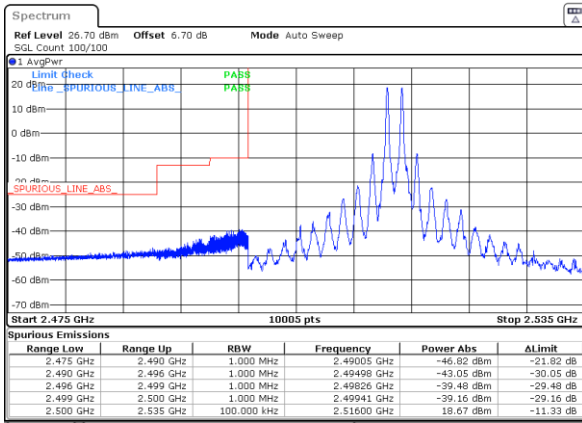
Date: 29,AUG,2024 23:42:44

Highest Band Edge / 1RB0 and 1RB99



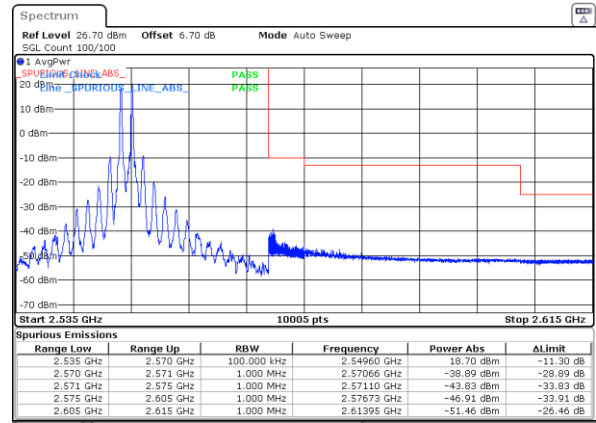
Date: 29,AUG,2024 23:55:40

Lowest Band Edge / 1RB74 and 1RB0



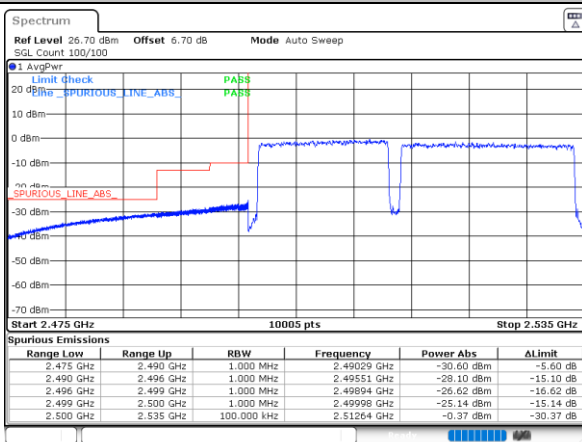
Date: 29,AUG,2024 23:45:57

Highest Band Edge / 1RB74 and 1RB0



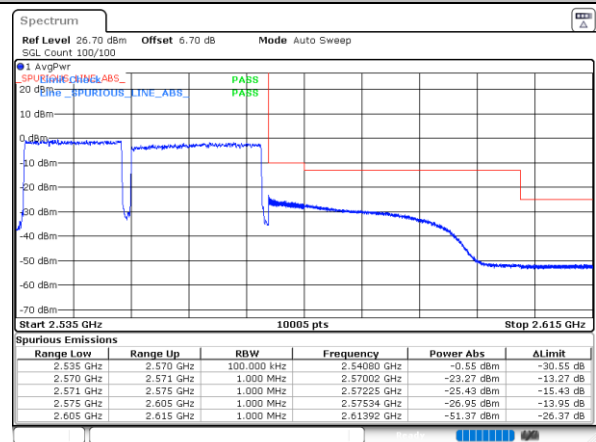
Date: 29,AUG,2024 23:58:51

Lowest Band Edge / Full RB



Date: 29,AUG,2024 23:49:09

Highest Band Edge / Full RB



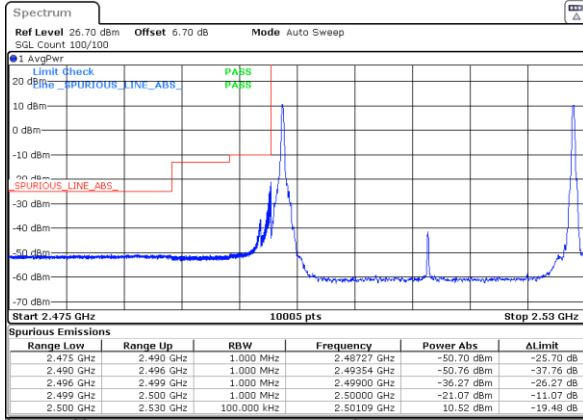
Date: 30,AUG,2024 00:02:04



LTE Band 7C / 20MHz+10MHz

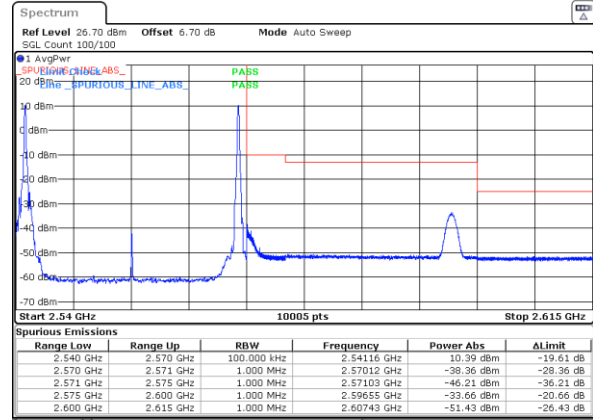
QPSK

Lowest Band Edge / 1RB0 and 1RB74



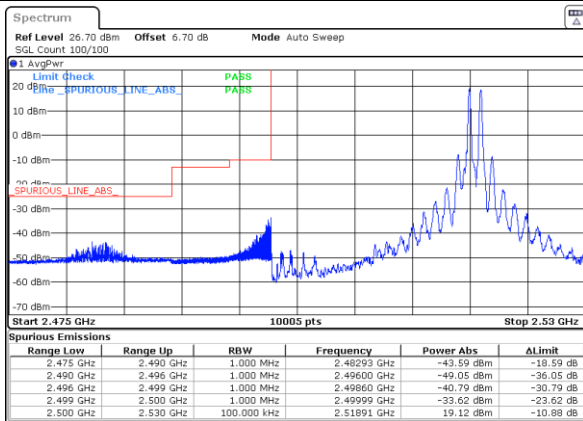
Date: 30/AUG/2024 00:22:52

Highest Band Edge / 1RB0 and 1RB74



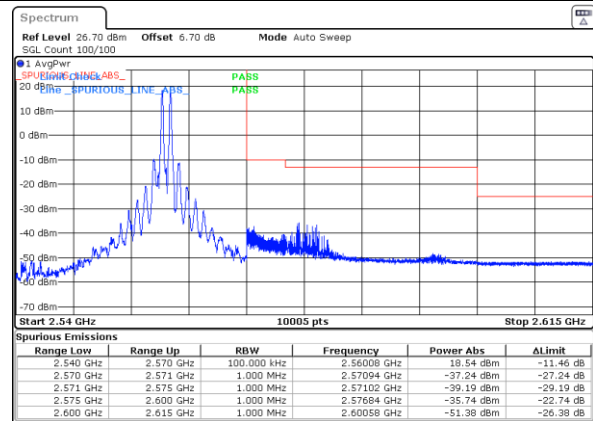
Date: 30/AUG/2024 00:35:45

Lowest Band Edge / 1RB99 and 1RB0



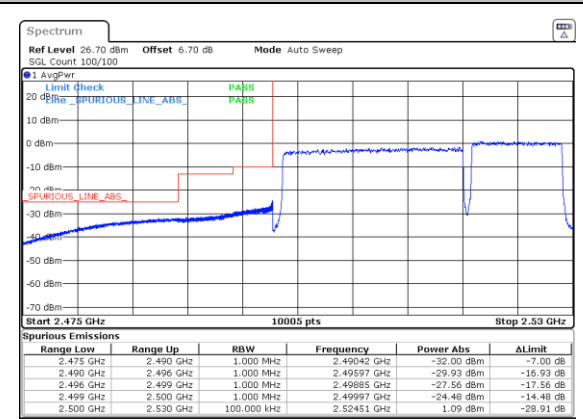
Date: 30/AUG/2024 00:26:05

Highest Band Edge / 1RB99 and 1RB0



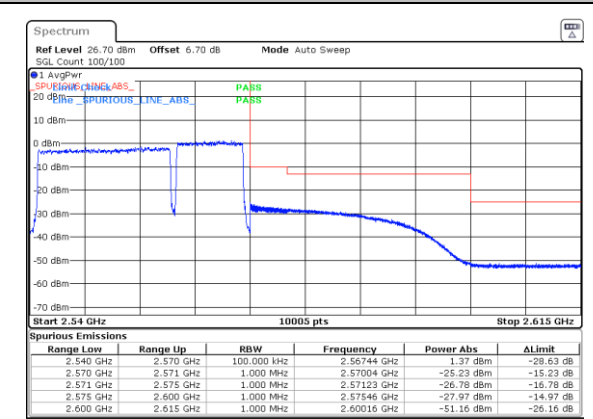
Date: 30/AUG/2024 00:38:56

Lowest Band Edge / Full RB



Date: 30/AUG/2024 00:26:05

Highest Band Edge / Full RB



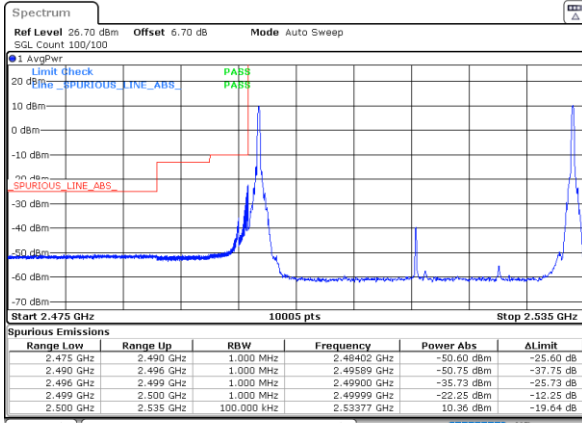
Date: 30/AUG/2024 00:26:05



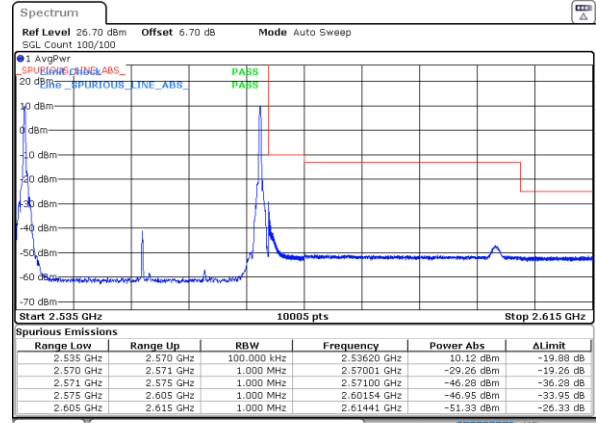
LTE Band 7C / 20MHz+15MHz

QPSK

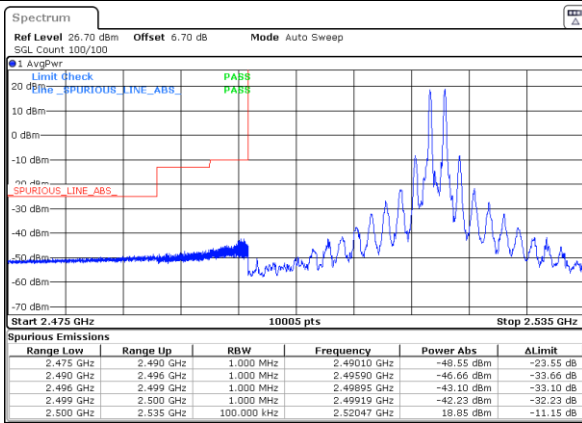
Lowest Band Edge / 1RB0 and 1RB74



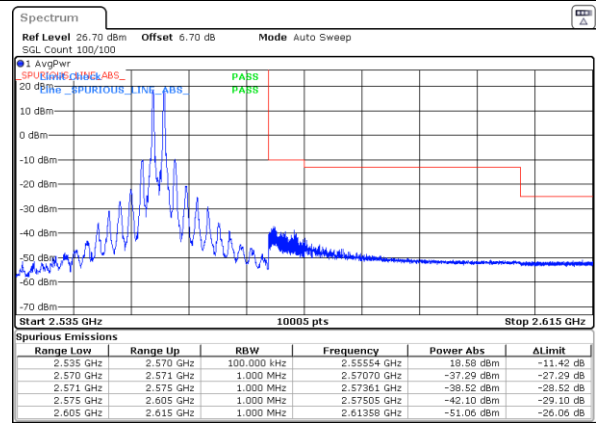
Highest Band Edge / 1RB0 and 1RB74



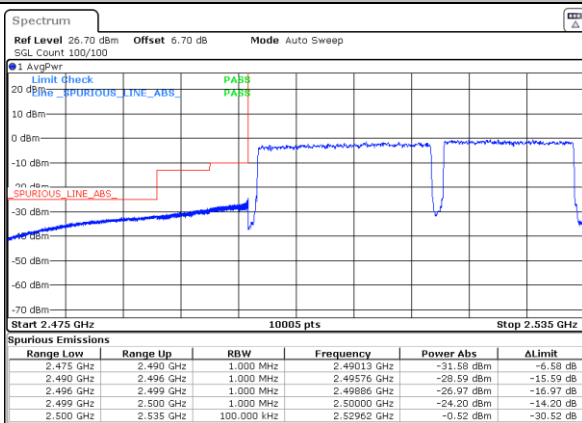
Lowest Band Edge / 1RB99 and 1RB0



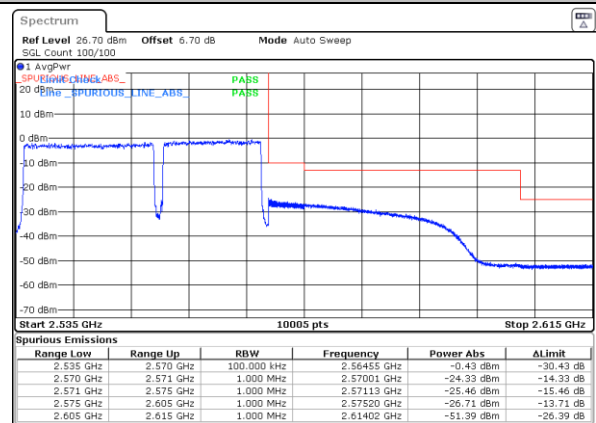
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

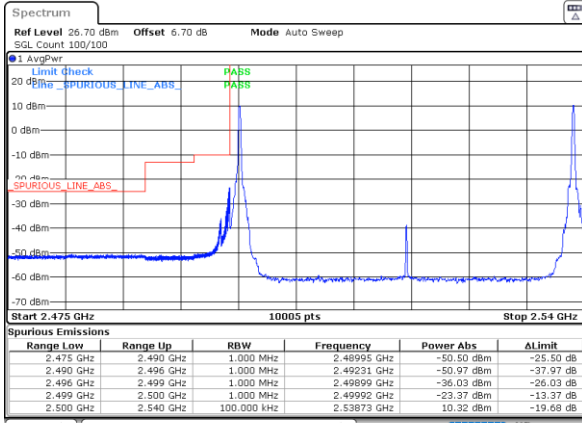




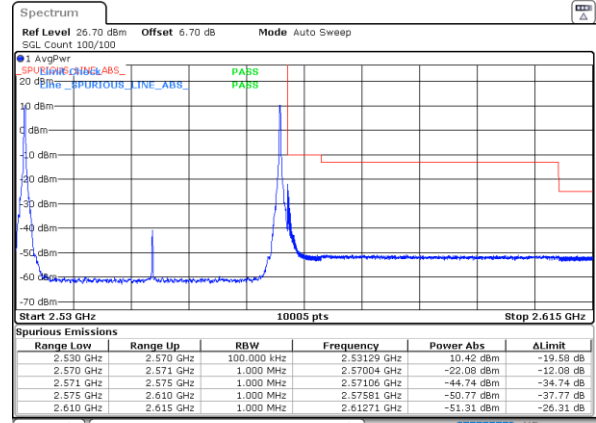
LTE Band 7C / 20MHz+20MHz

QPSK

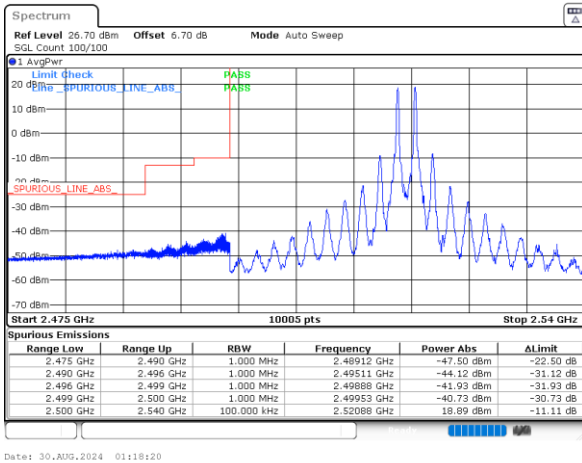
Lowest Band Edge / 1RB0 and 1RB99



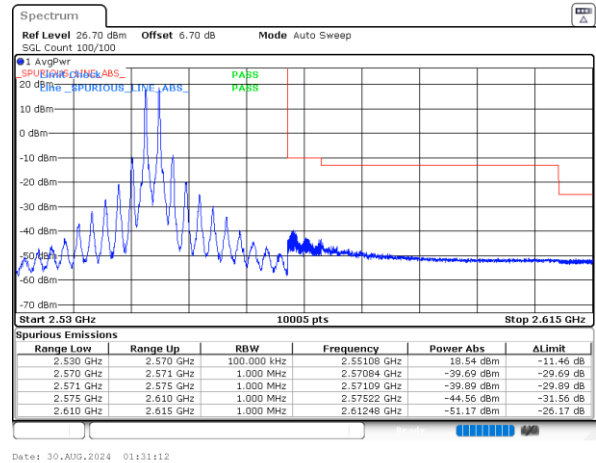
Highest Band Edge / 1RB0 and 1RB99



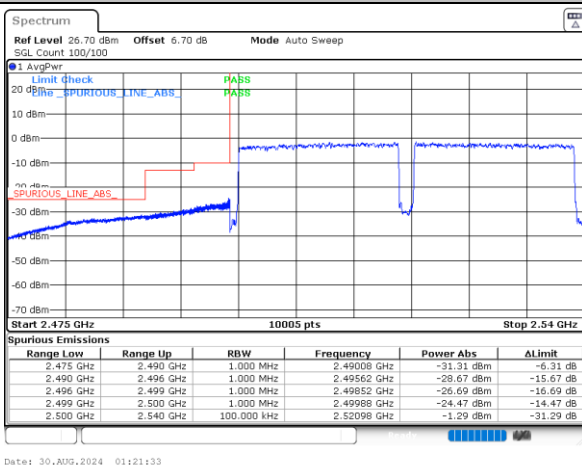
Lowest Band Edge / 1RB99 and 1RB0



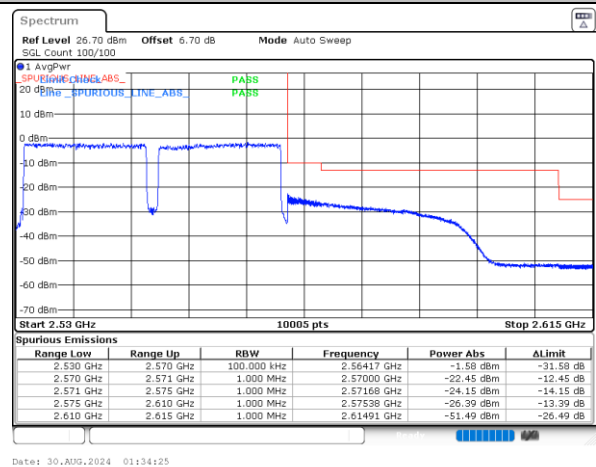
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

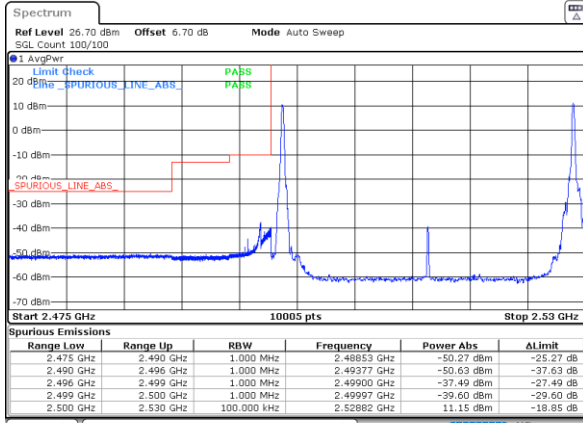




LTE Band 7C / 10MHz+20MHz

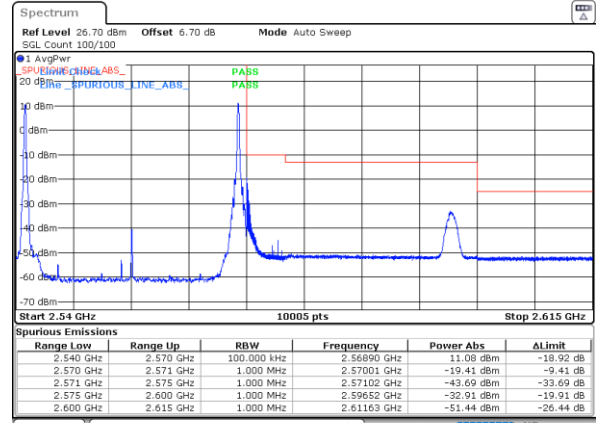
16QAM

Lowest Band Edge / 1RB0 and 1RB99



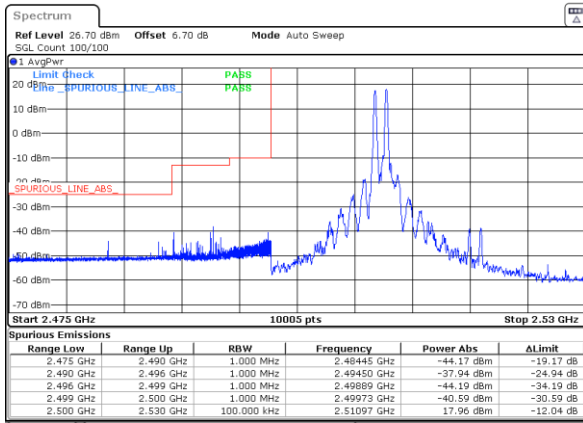
Date: 29,AUG,2024 22:06:05

Highest Band Edge / 1RB0 and 1RB99



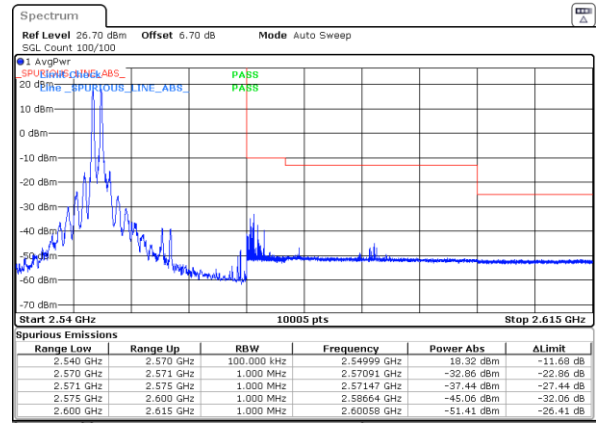
Date: 29,AUG,2024 22:18:58

Lowest Band Edge / 1RB49 and 1RB0



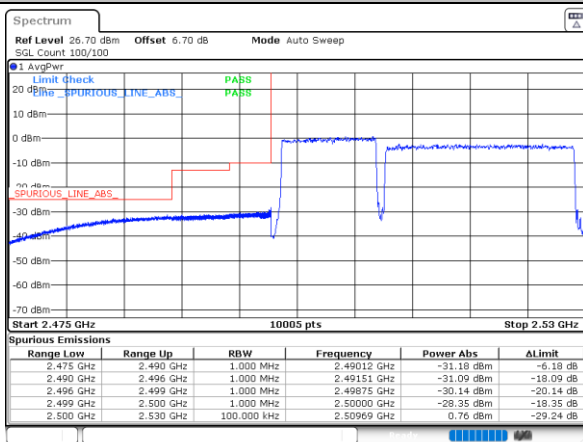
Date: 29,AUG,2024 22:09:17

Highest Band Edge / 1RB49 and 1RB0



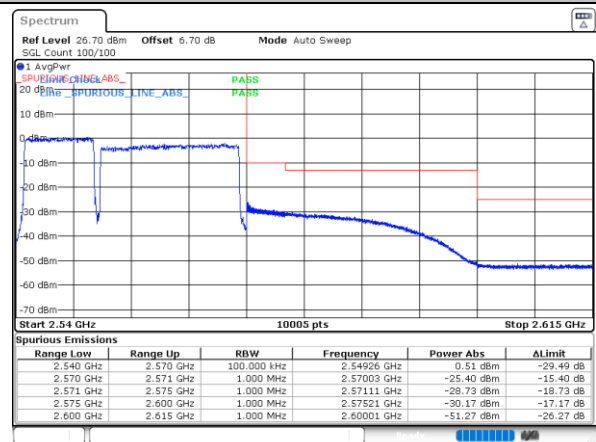
Date: 29,AUG,2024 22:22:09

Lowest Band Edge / Full RB



Date: 29,AUG,2024 22:12:30

Highest Band Edge / Full RB



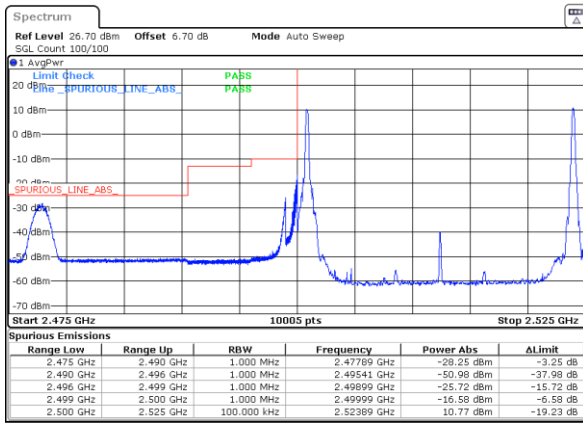
Date: 29,AUG,2024 22:25:21



LTE Band 7C / 15MHz+10MHz

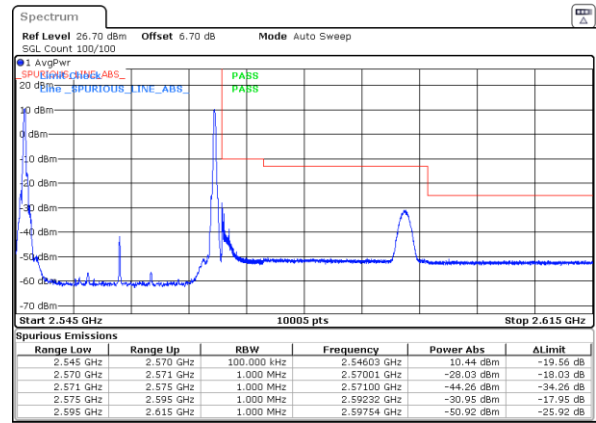
16QAM

Lowest Band Edge / 1RB0 and 1RB49



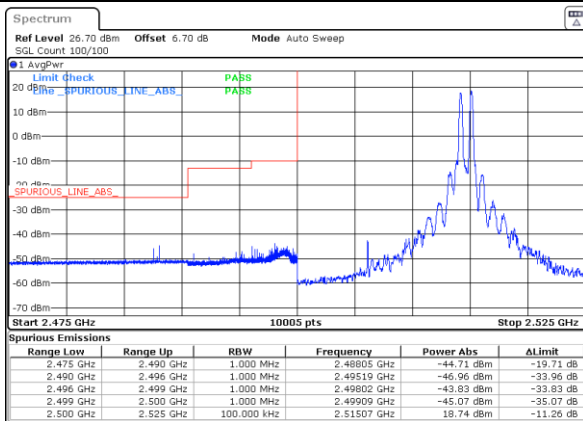
Date: 29.AUG.2024 22:12:11

Highest Band Edge / 1RB0 and 1RB49



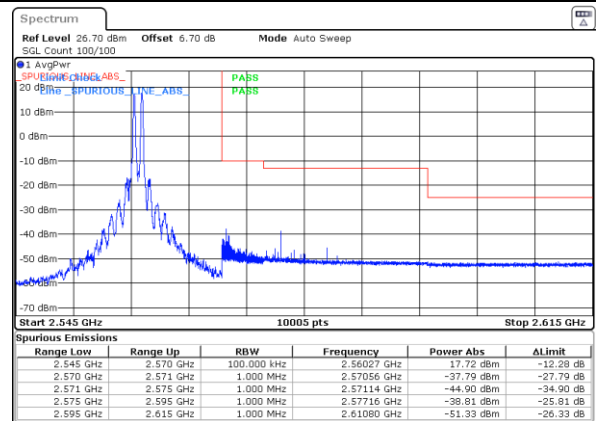
Date: 29.AUG.2024 22:15:55

Lowest Band Edge / 1RB74 and 1RB0



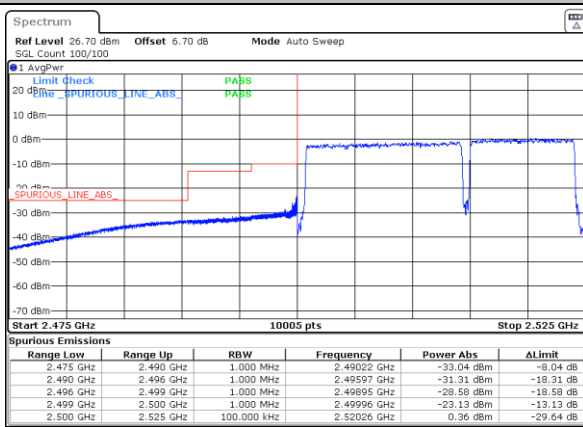
Date: 29.AUG.2024 22:15:23

Highest Band Edge / 1RB74 and 1RB0



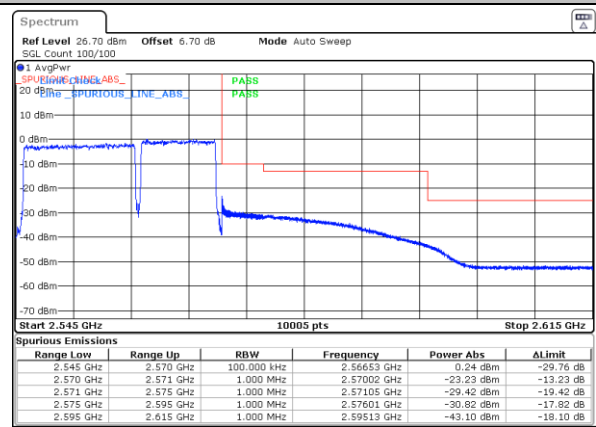
Date: 29.AUG.2024 23:02:06

Lowest Band Edge / Full RB



Date: 29.AUG.2024 22:18:35

Highest Band Edge / Full RB



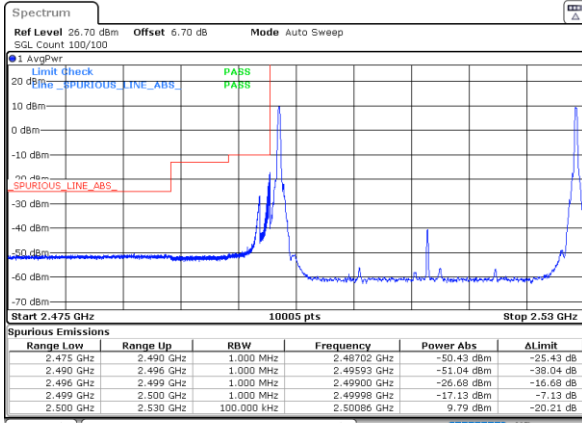
Date: 29.AUG.2024 23:05:18



LTE Band 7C / 15MHz+15MHz

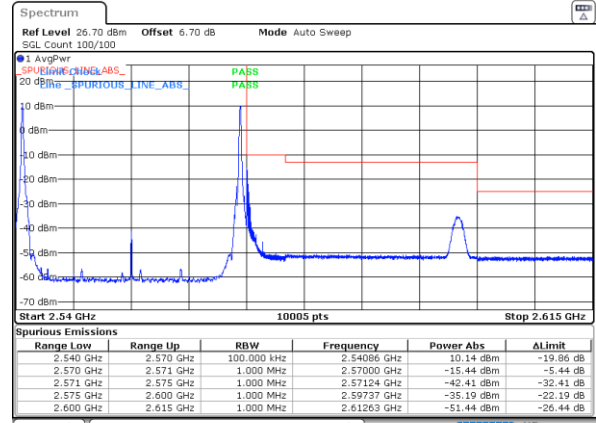
16QAM

Lowest Band Edge / 1RB0 and 1RB74



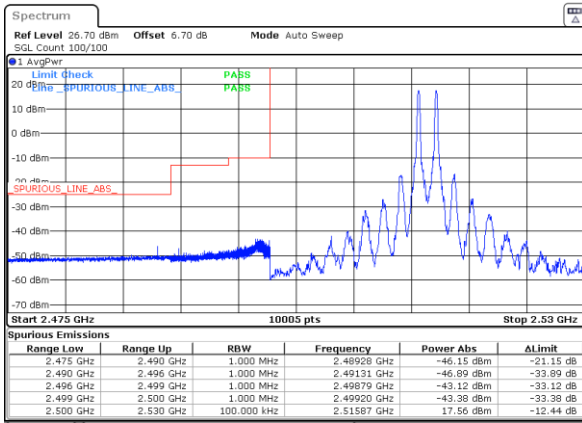
Date: 29,AUG,2024 23:12:06

Highest Band Edge / 1RB0 and 1RB74



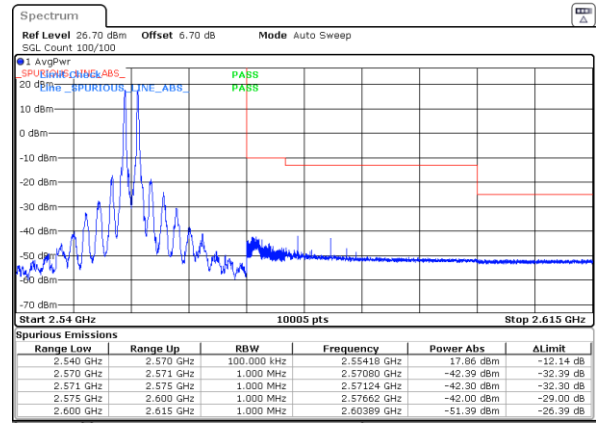
Date: 29,AUG,2024 23:12:37

Lowest Band Edge / 1RB74 and 1RB0



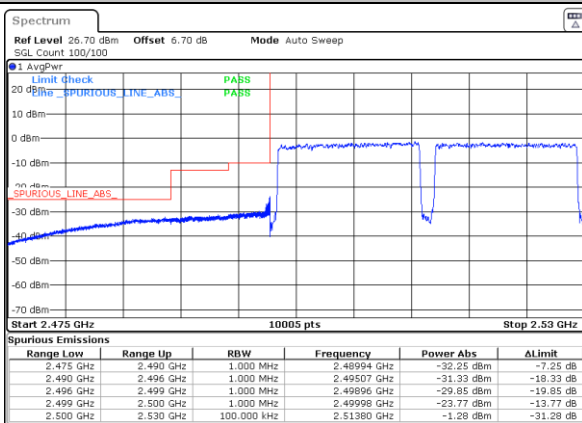
Date: 29,AUG,2024 23:15:18

Highest Band Edge / 1RB74 and 1RB0



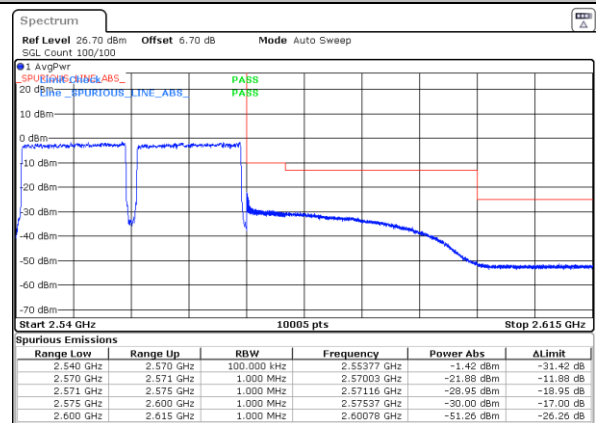
Date: 29,AUG,2024 23:31:49

Lowest Band Edge / Full RB



Date: 29,AUG,2024 23:18:29

Highest Band Edge / Full RB



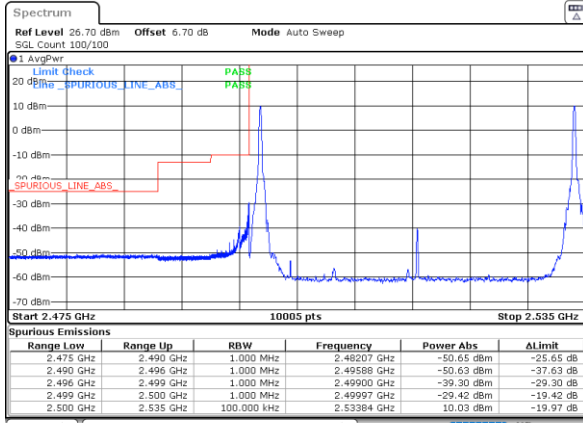
Date: 29,AUG,2024 23:35:01



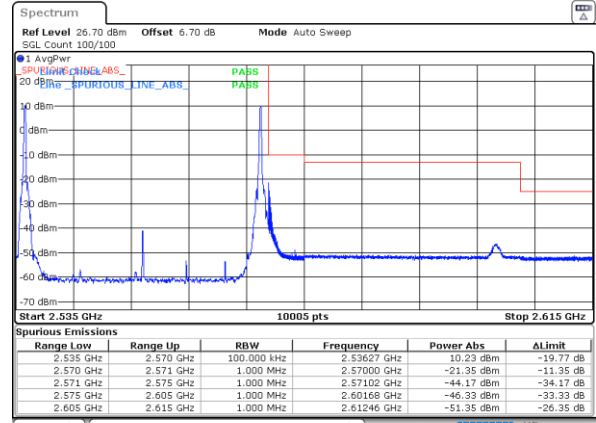
LTE Band 7C / 15MHz+20MHz

16QAM

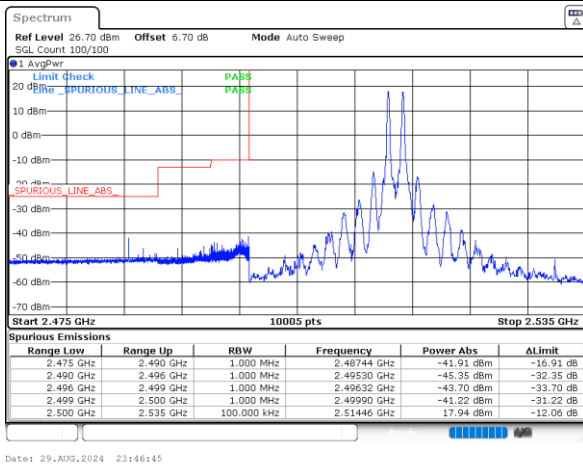
Lowest Band Edge / 1RB0 and 1RB99



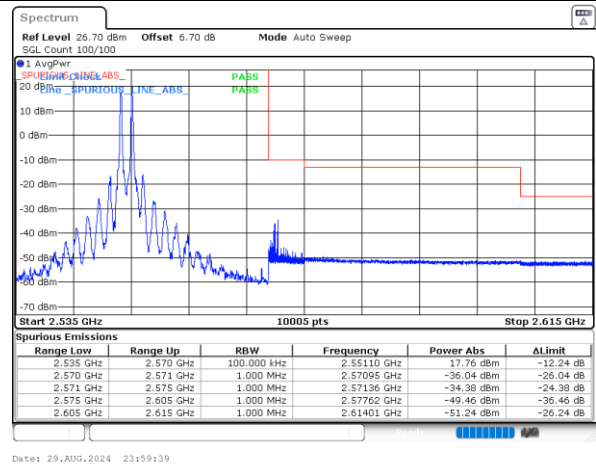
Highest Band Edge / 1RB0 and 1RB99



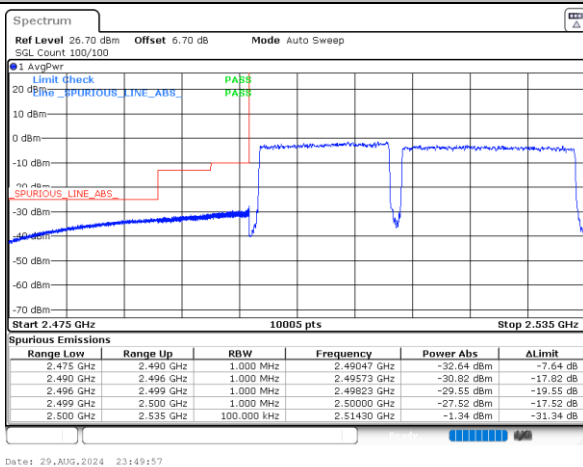
Lowest Band Edge / 1RB74 and 1RB0



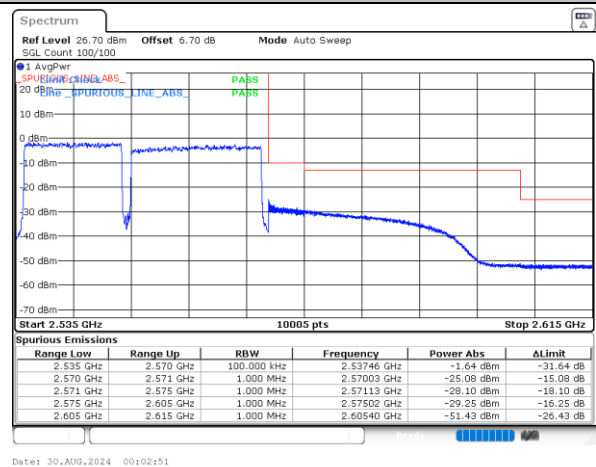
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

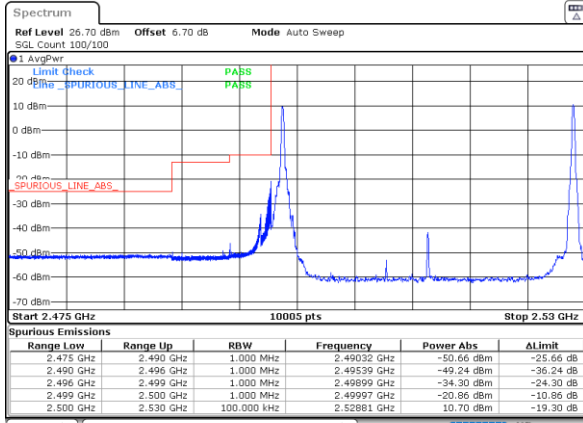




LTE Band 7C / 20MHz+10MHz

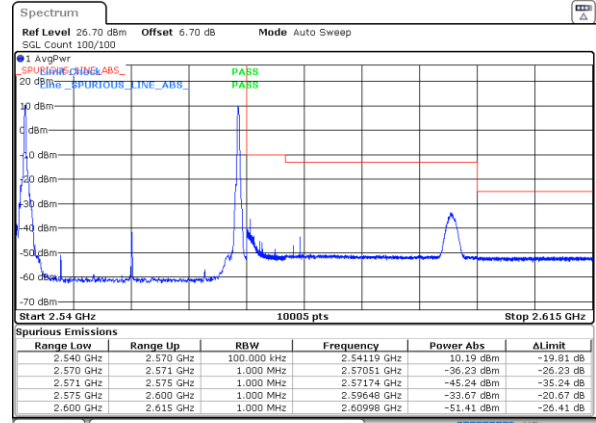
16QAM

Lowest Band Edge / 1RB0 and 1RB49



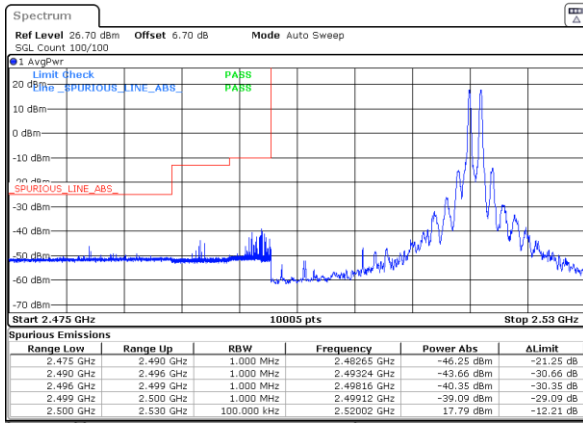
Date: 30,AUG,2024 00:23:19

Highest Band Edge / 1RB0 and 1RB49



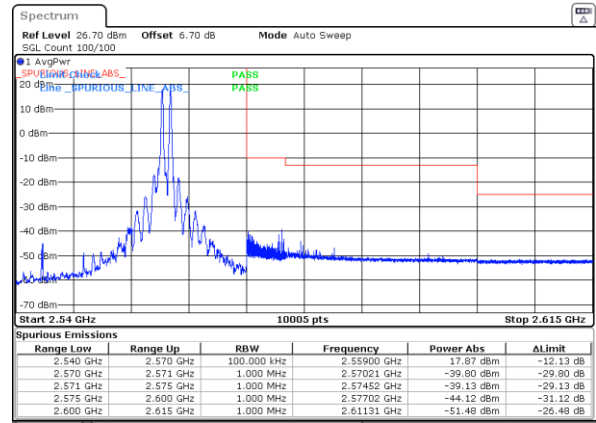
Date: 30,AUG,2024 00:36:32

Lowest Band Edge / 1RB99 and 1RB0



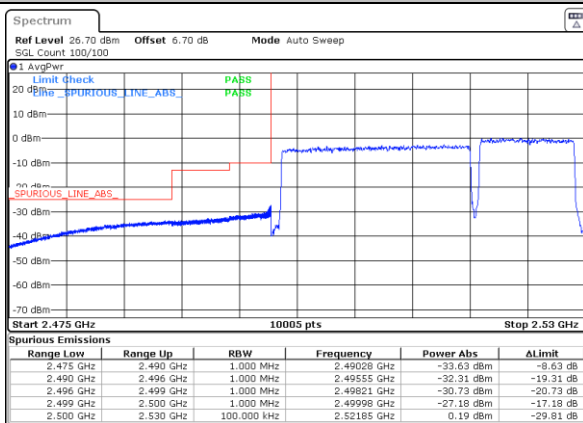
Date: 30,AUG,2024 00:26:52

Highest Band Edge / 1RB99 and 1RB0



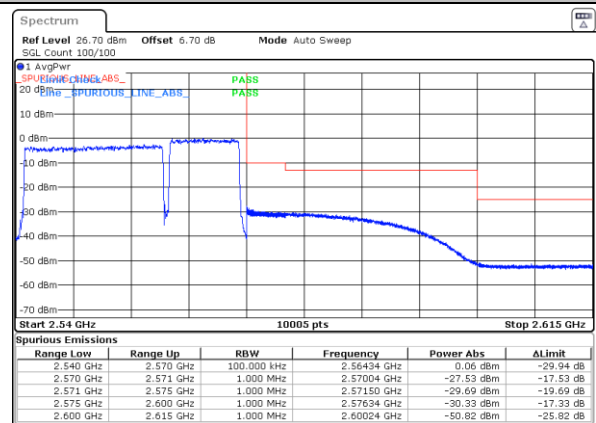
Date: 30,AUG,2024 00:39:45

Lowest Band Edge / Full RB



Date: 30,AUG,2024 00:30:05

Highest Band Edge / Full RB



Date: 30,AUG,2024 00:42:57