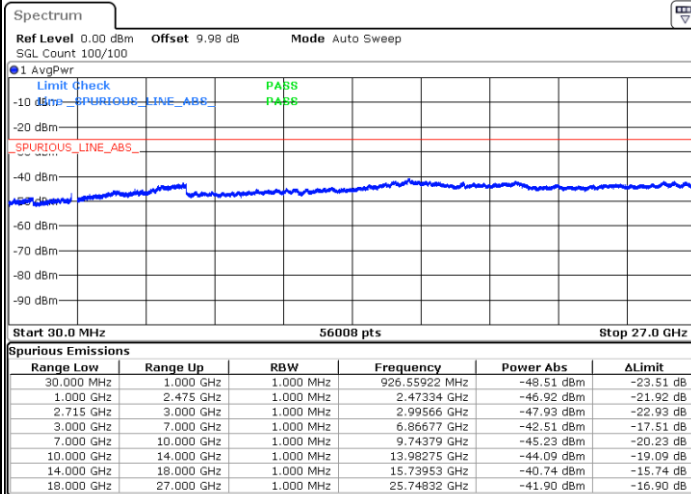




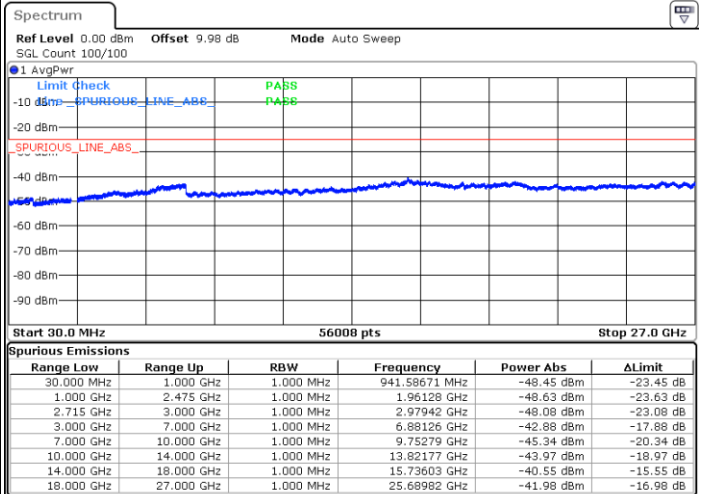
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

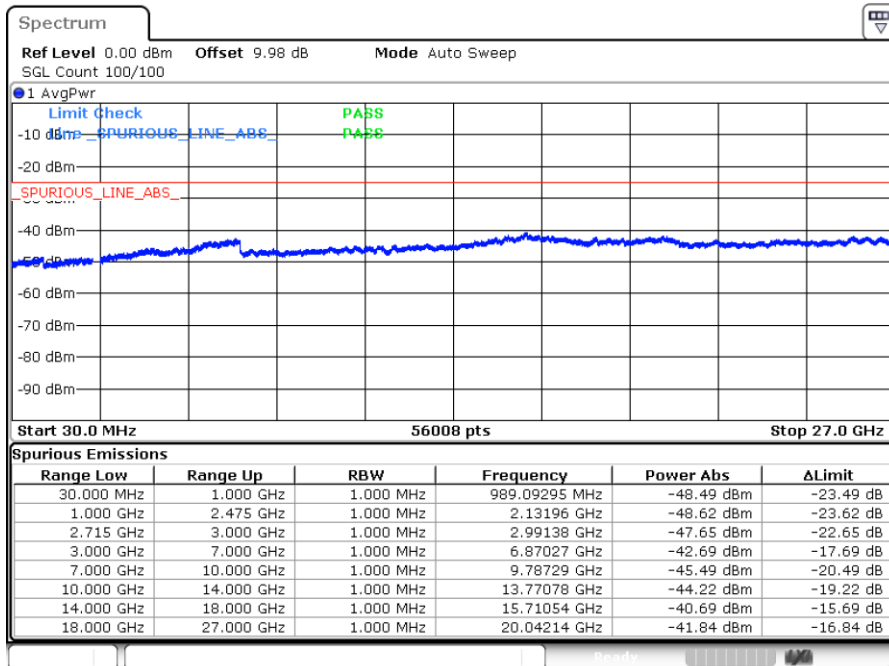


Date: 29.APR.2025 23:06:20



Date: 29.APR.2025 23:24:00

Highest Channel / QPSK



Date: 29.APR.2025 23:25:27

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	0.0025	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE CA_7C

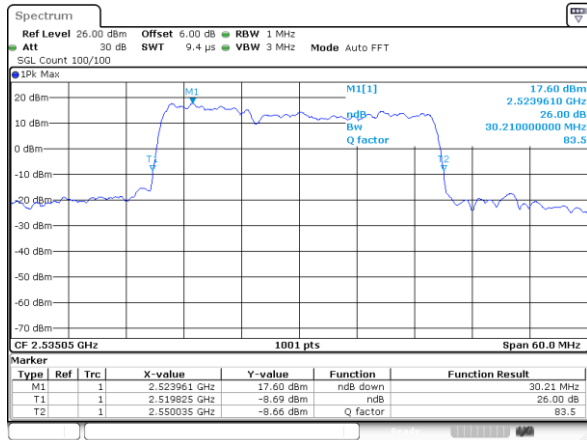
26dB Bandwidth

Mode	LTE Band 7c : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.21	30.15
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.58	25.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.18	35.32
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.09
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.11	35.04
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.12	39.96

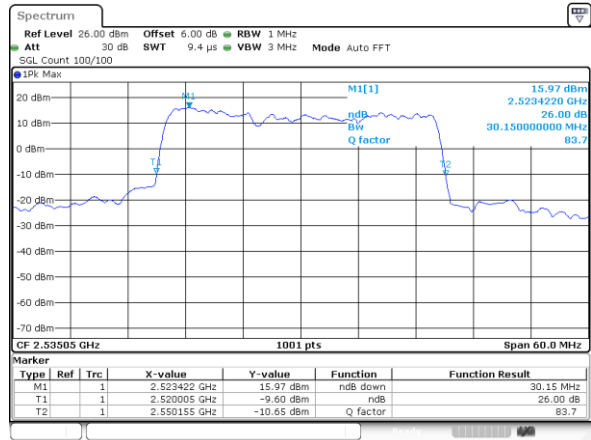


LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK

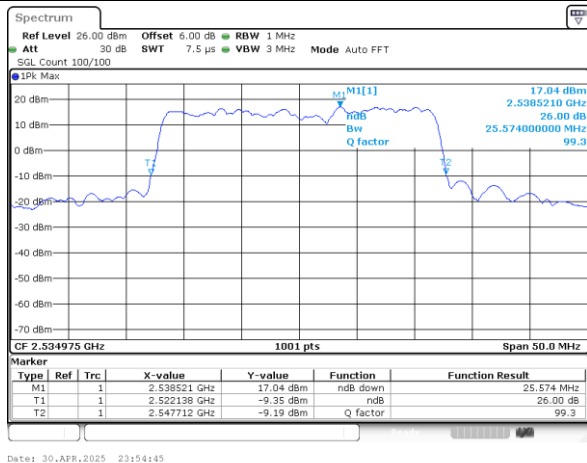


Middle Channel / 10MHz+20MHz / 16QAM

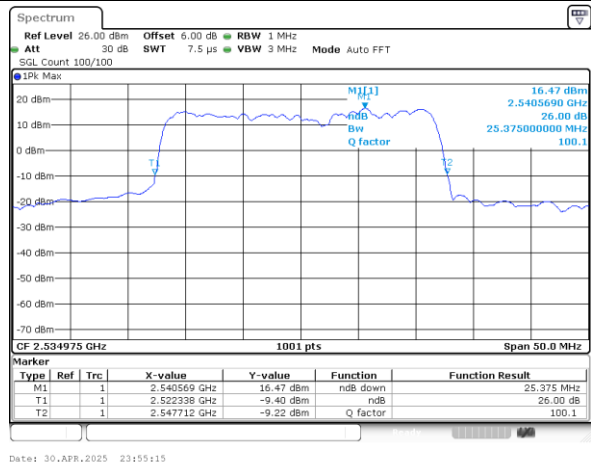


LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK

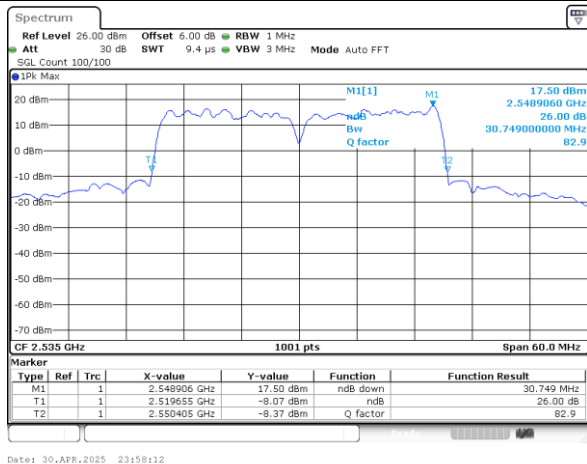


Middle Channel / 15MHz+10MHz / 16QAM

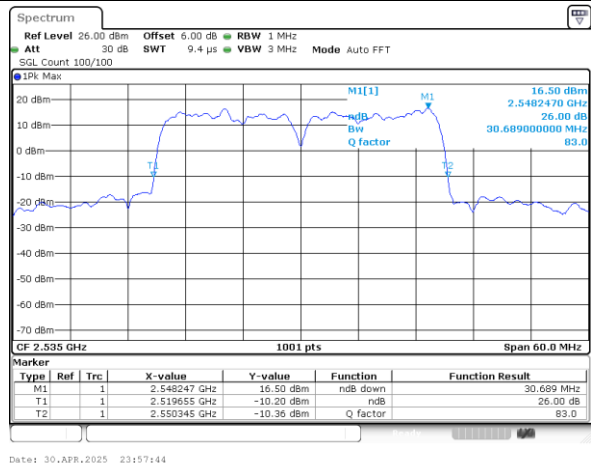


LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



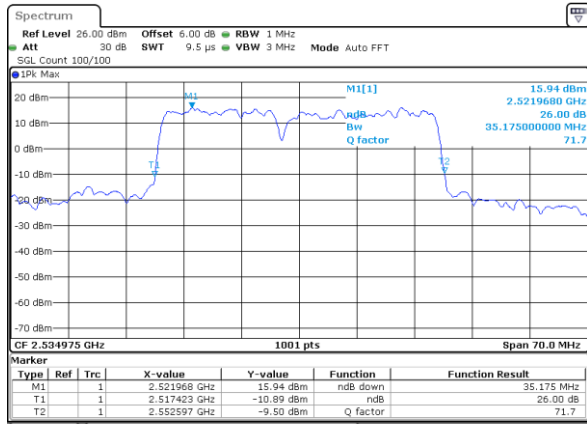
Middle Channel / 15MHz+15MHz / 16QAM





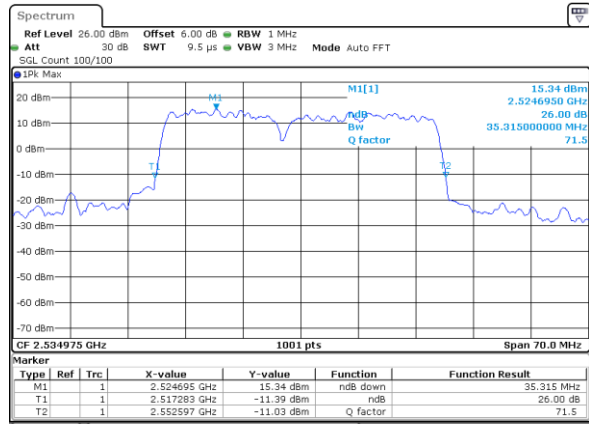
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 1.MAY.2025 00:00:17

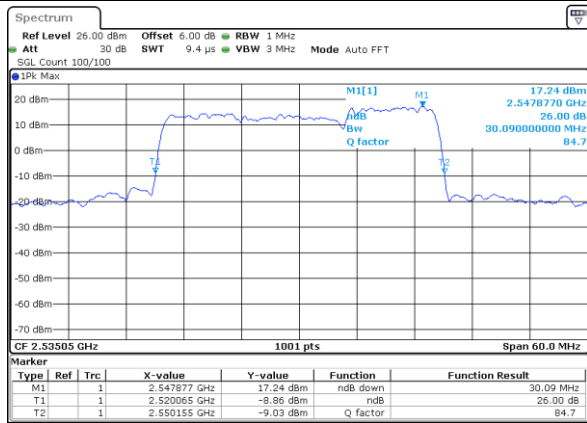
Middle Channel / 15MHz+20MHz / 16QAM



Date: 1.MAY.2025 00:00:47

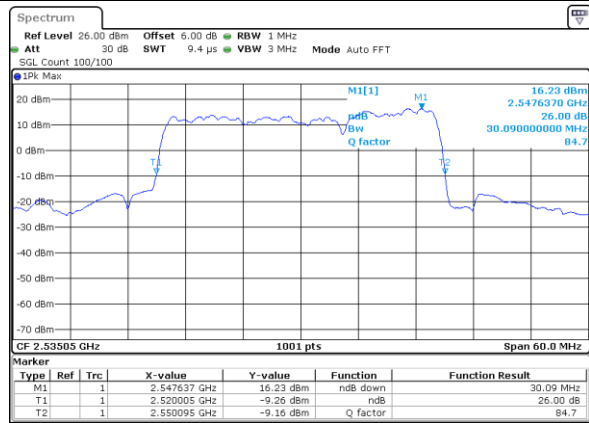
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 1.MAY.2025 00:44:38

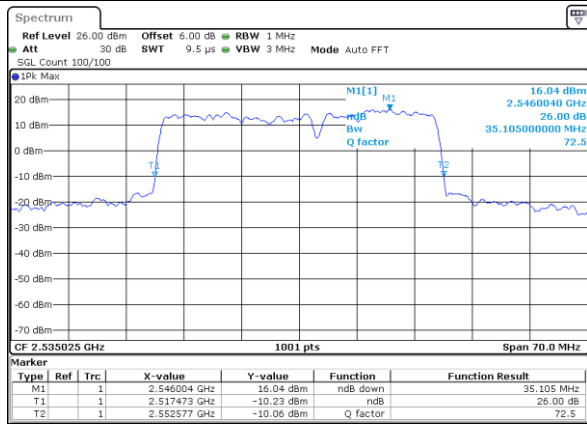
Middle Channel / 20MHz+10MHz / 16QAM



Date: 1.MAY.2025 00:44:08

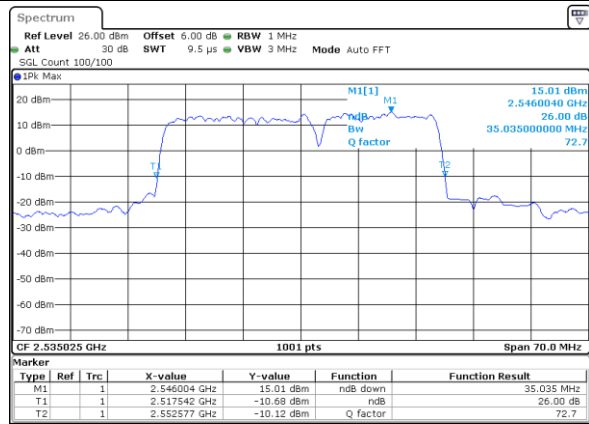
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 1.MAY.2025 00:49:22

Middle Channel / 20MHz+15MHz / 16QAM

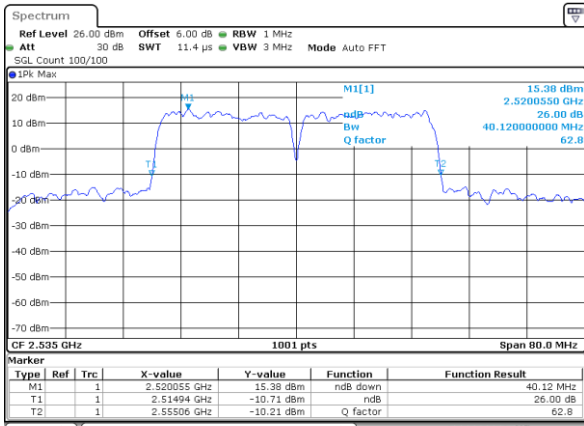


Date: 1.MAY.2025 00:49:52



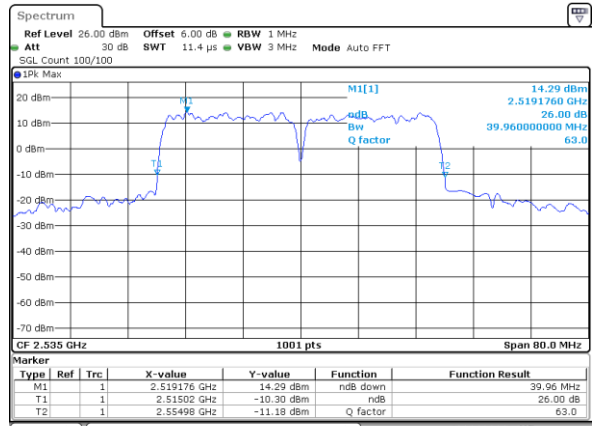
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 30.APR.2025 22:51:23

Middle Channel / 20MHz+20MHz / 16QAM



Date: 30.APR.2025 22:51:51

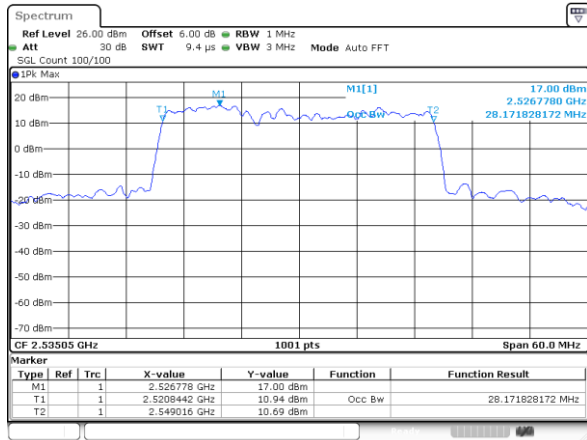
**Occupied Bandwidth**

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	20.17	20.23
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.63	23.53
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.83	28.71
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	32.94
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.23	28.05
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.94
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.72



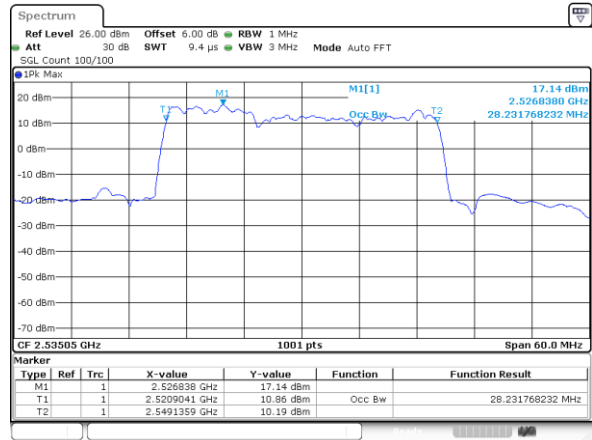
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 30.APR.2025 22:56:15

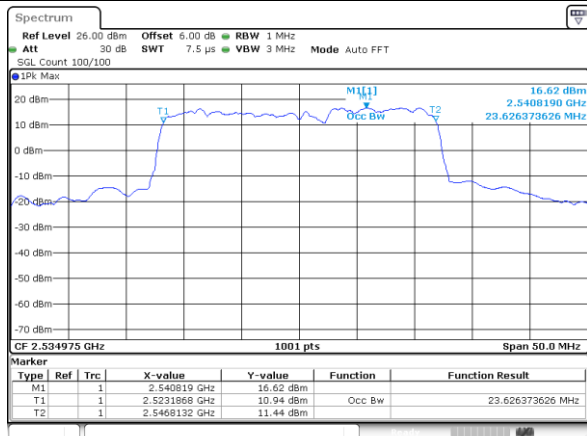
Middle Channel / 10MHz+20MHz / 16QAM



Date: 30.APR.2025 22:57:44

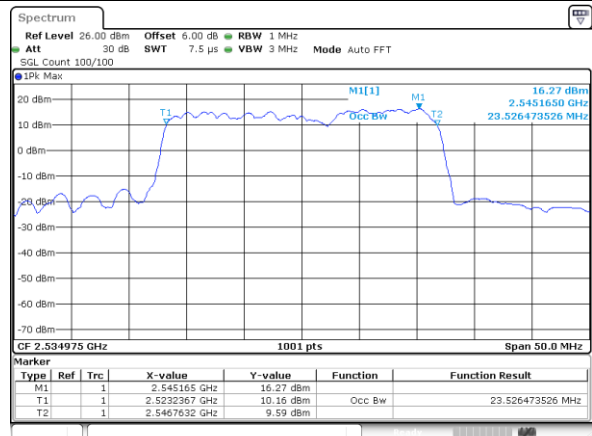
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 30.APR.2025 23:54:15

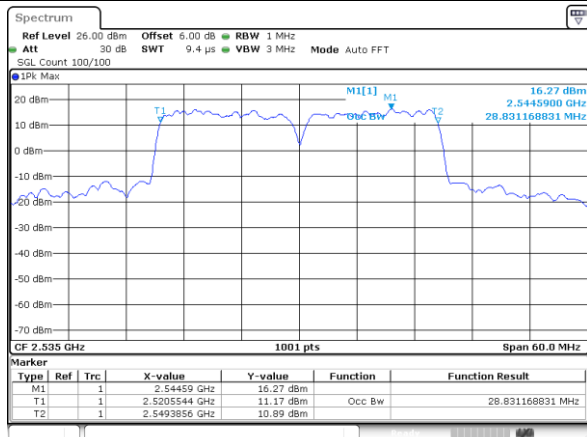
Middle Channel / 15MHz+10MHz / 16QAM



Date: 30.APR.2025 23:55:44

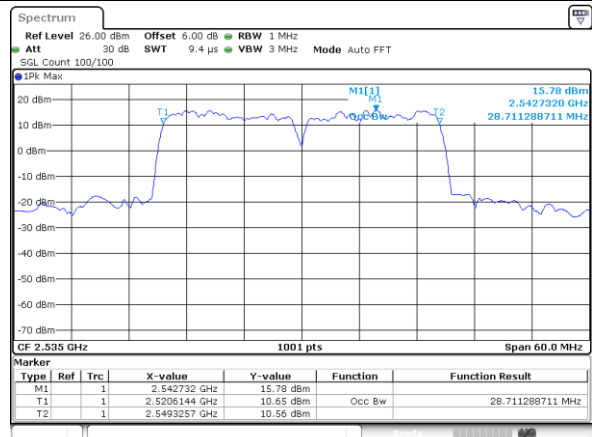
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 30.APR.2025 23:58:39

Middle Channel / 15MHz+15MHz / 16QAM

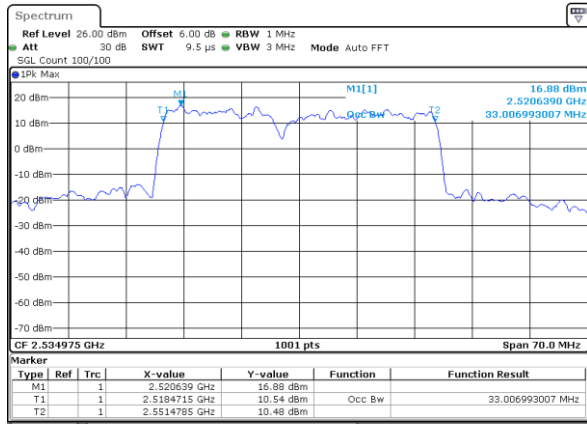


Date: 30.APR.2025 23:57:16



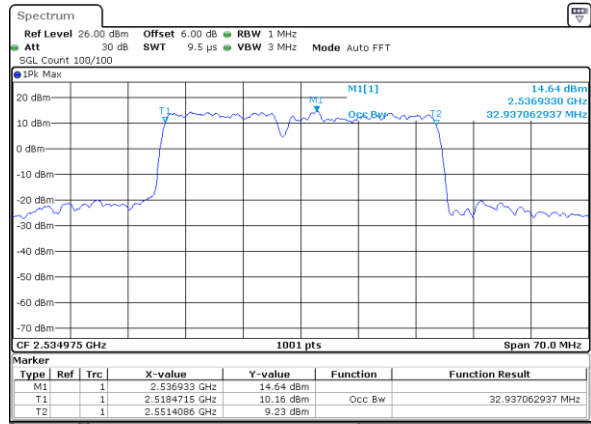
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 30.APR.2025 23:59:47

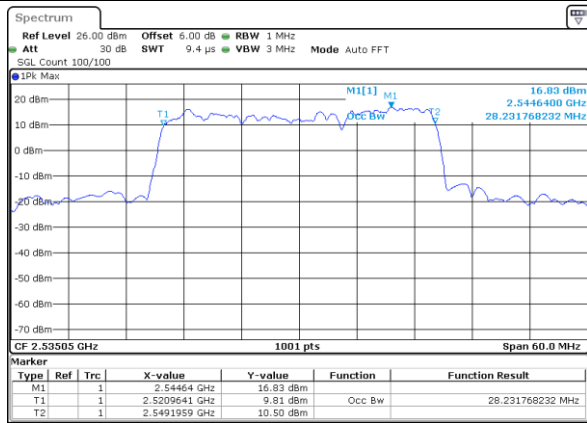
Middle Channel / 15MHz+20MHz / 16QAM



Date: 1.MAY.2025 00:01:17

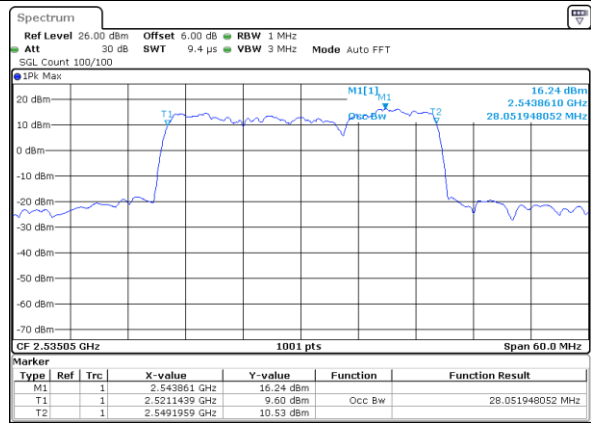
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 1.MAY.2025 00:45:08

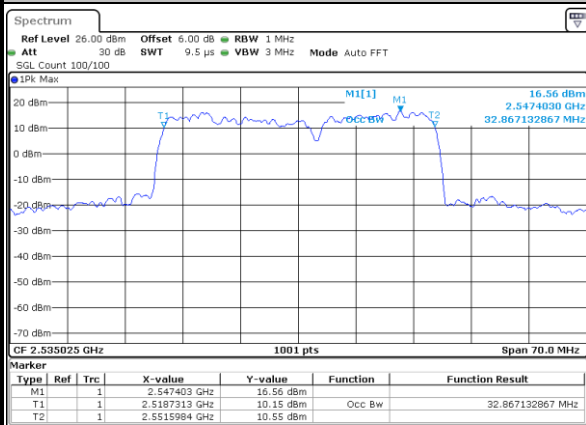
Middle Channel / 20MHz+10MHz / 16QAM



Date: 1.MAY.2025 00:43:38

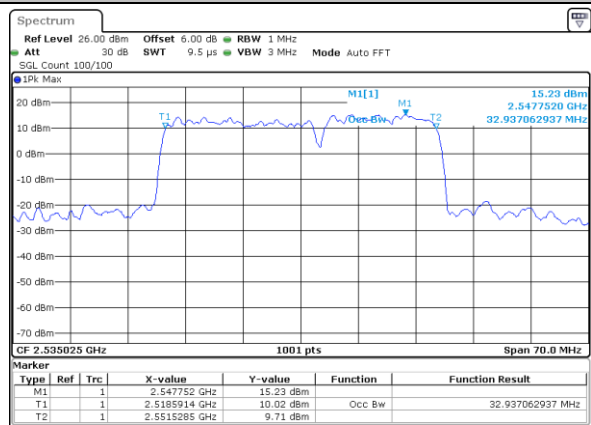
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 1.MAY.2025 00:48:52

Middle Channel / 20MHz+15MHz / 16QAM

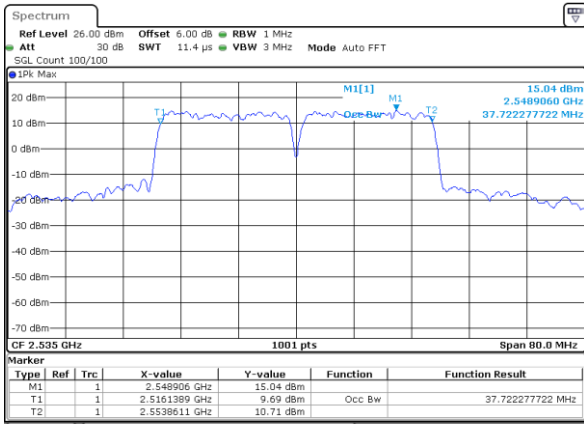


Date: 1.MAY.2025 00:50:22



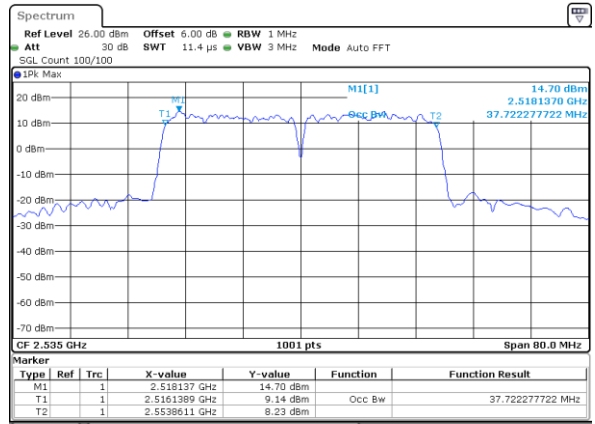
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 30.APR.2025 22:50:56

Middle Channel / 20MHz+20MHz / 16QAM



Date: 30.APR.2025 22:52:19

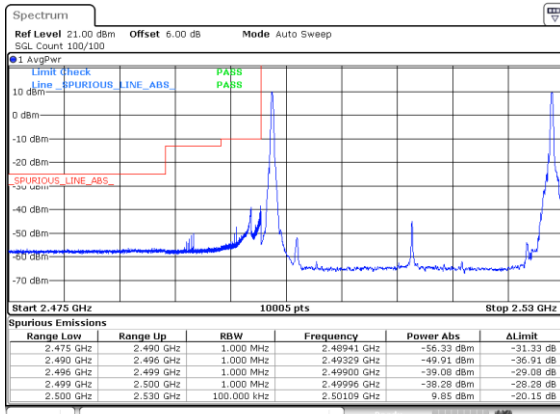


Conducted Band Edge

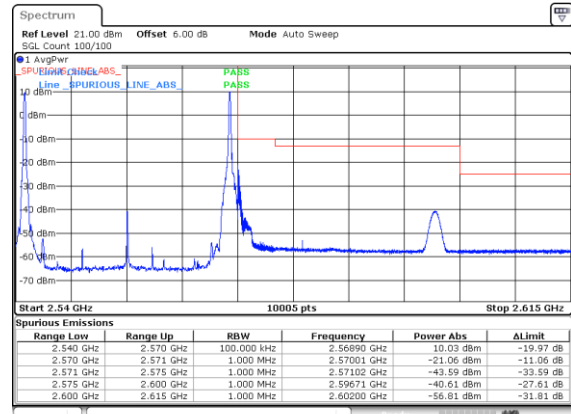
LTE Band 7 / 10MHz+20MHz

QPSK

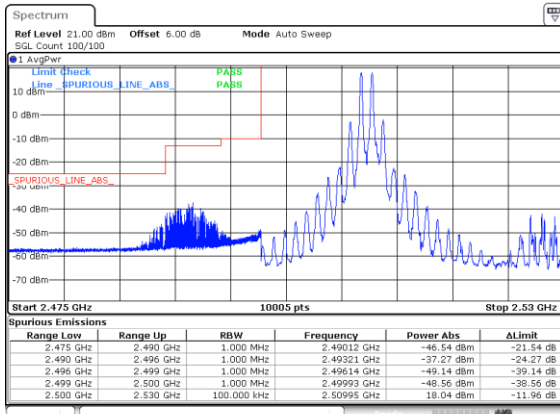
Lowest Band Edge / 1RB0 and 1RB99



Highest Band Edge / 1RB0 and 1RB99

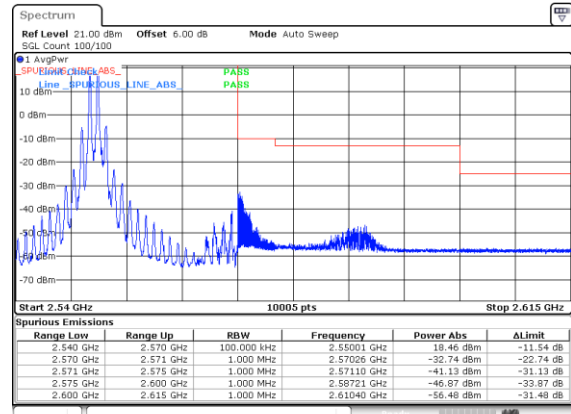


Lowest Band Edge / 1RB49 and 1RB0



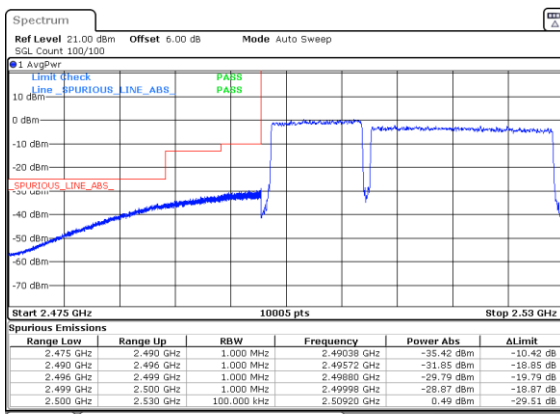
Date: 30.APR.2025 01:44:37

Highest Band Edge / 1RB49 and 1RB0



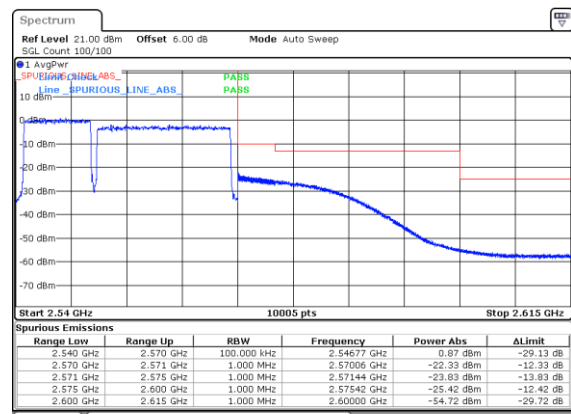
Date: 30.APR.2025 18:09:00

Lowest Band Edge / Full RB



Date: 30.APR.2025 18:13:48

Highest Band Edge / Full RB



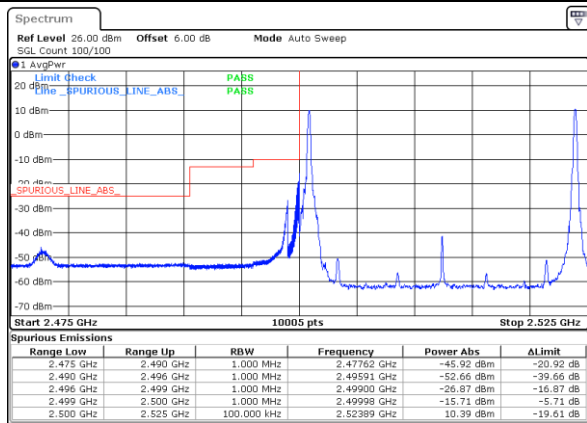
Date: 30.APR.2025 18:13:48



LTE Band 7 / 15MHz+10MHz

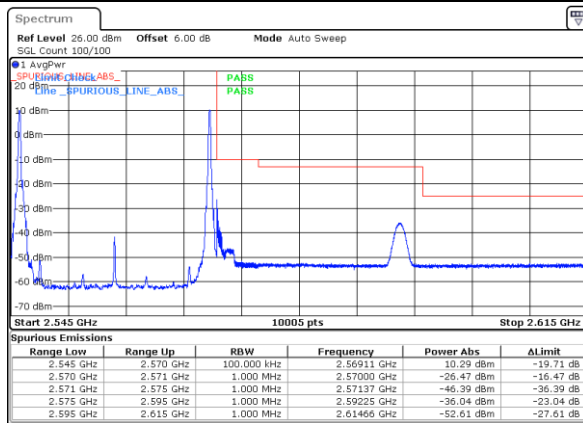
QPSK

Lowest Band Edge / 1RB0 and 1RB49



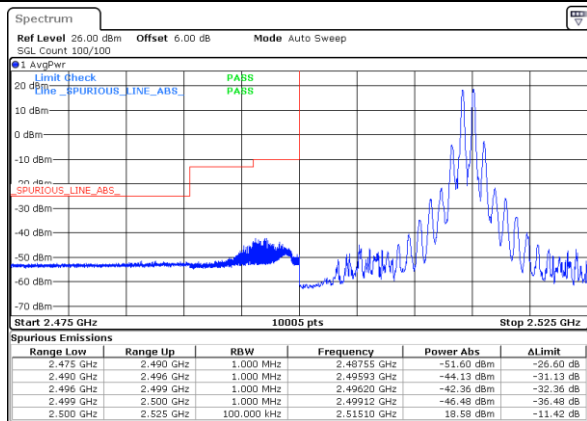
Date: 30.APR.2025 18:25:14

Highest Band Edge / 1RB0 and 1RB49



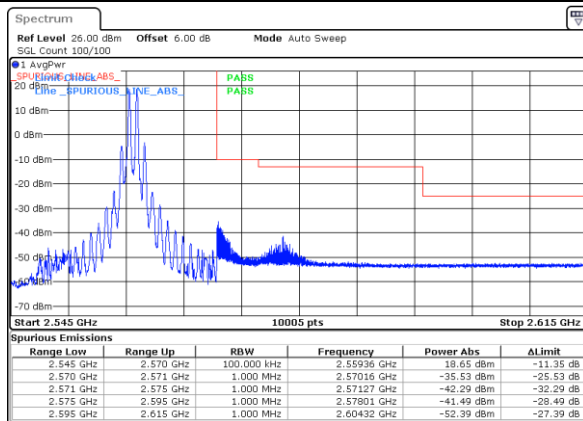
Date: 30.APR.2025 19:11:54

Lowest Band Edge / 1RB74 and 1RB0



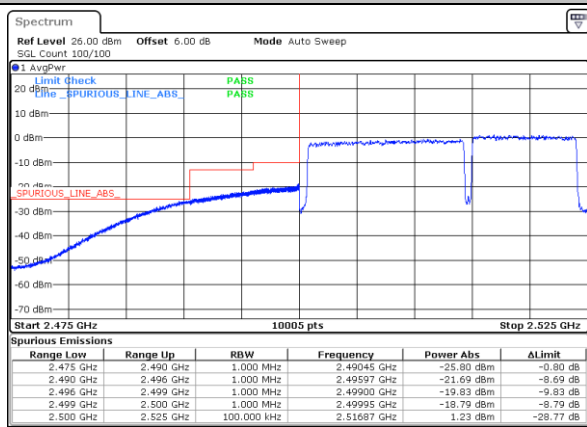
Date: 30.APR.2025 18:30:01

Highest Band Edge / 1RB74 and 1RB0



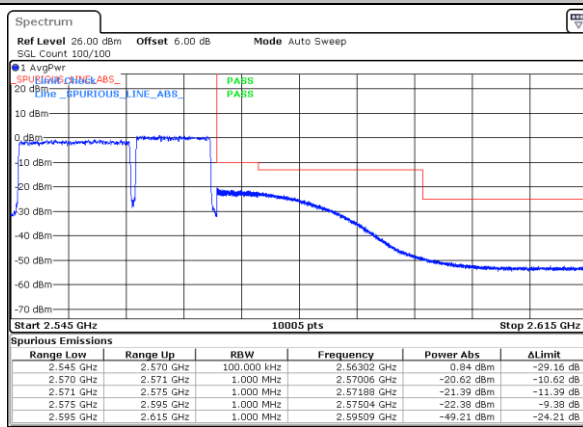
Date: 30.APR.2025 19:16:43

Lowest Band Edge / Full RB

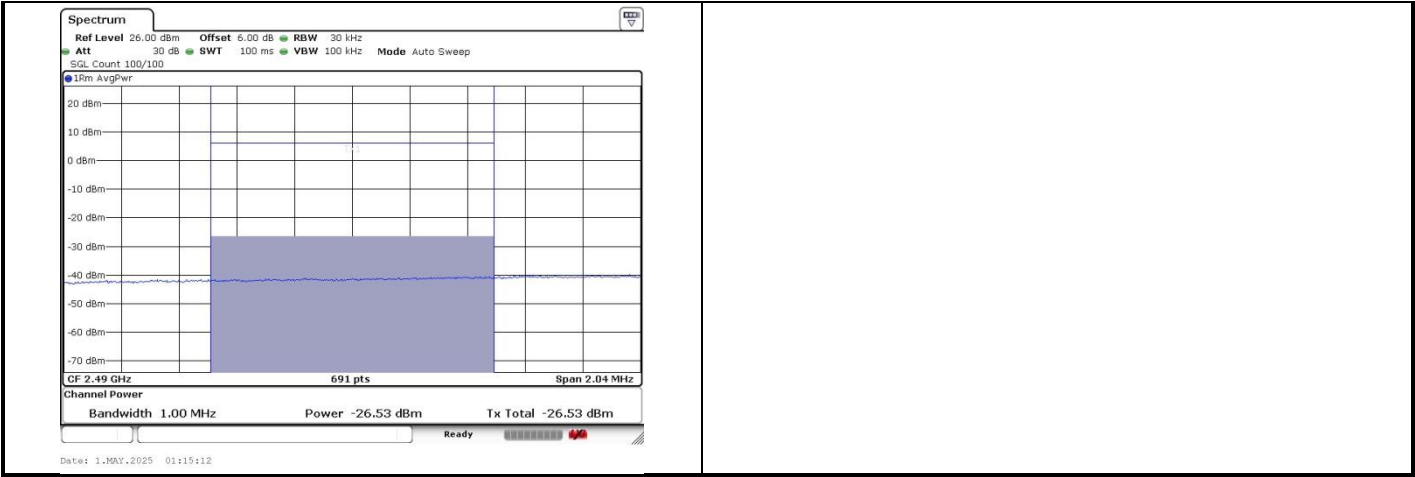


Date: 30.APR.2025 18:34:49

Highest Band Edge / Full RB



Date: 30.APR.2025 19:21:33

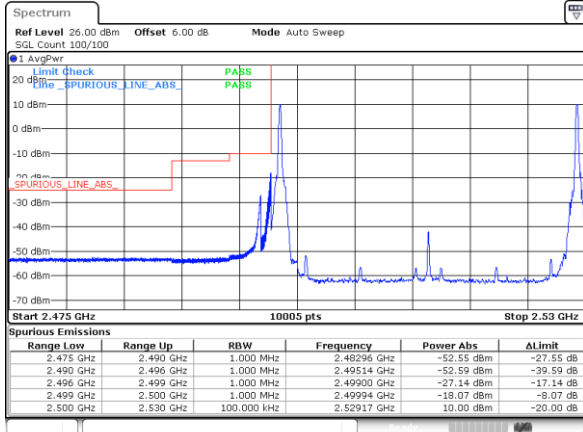




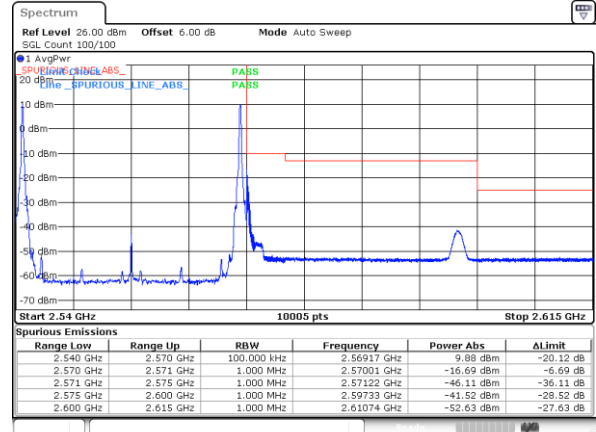
LTE Band 7 / 15MHz+15MHz

QPSK

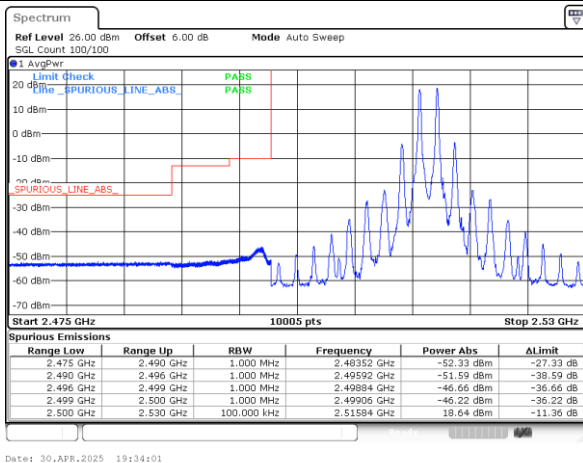
Lowest Band Edge / 1RB0 and 1RB74



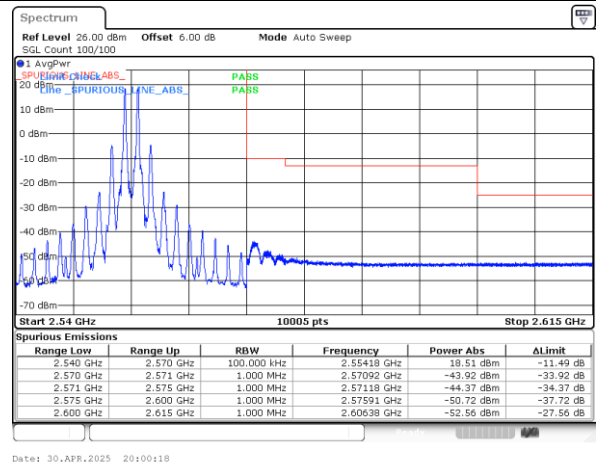
Highest Band Edge / 1RB0 and 1RB74



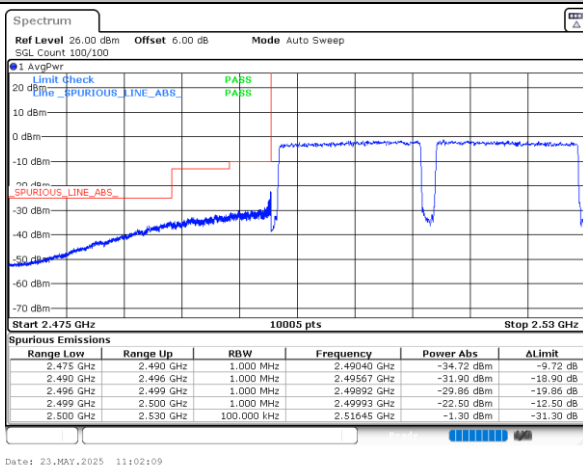
Lowest Band Edge / 1RB74 and 1RB0



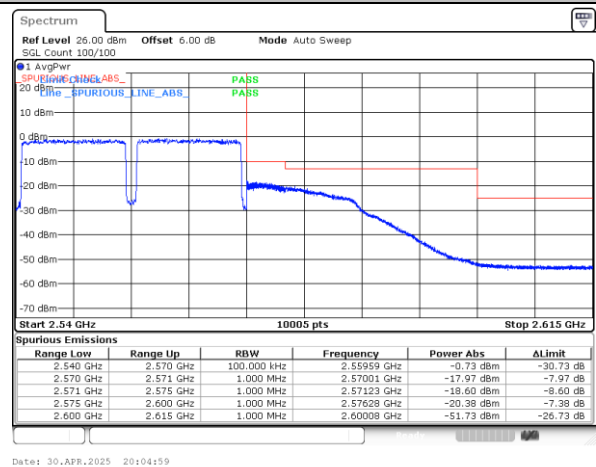
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

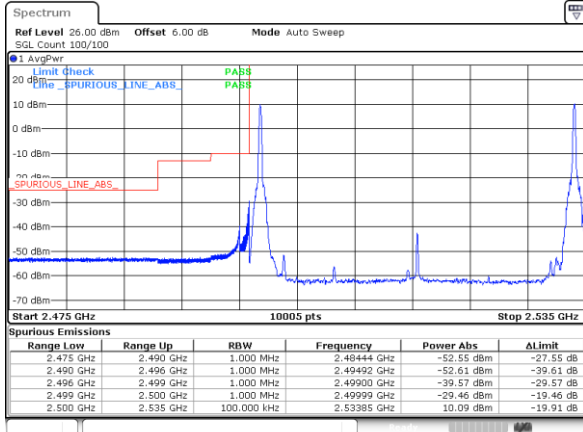




LTE Band 7 / 15MHz+20MHz

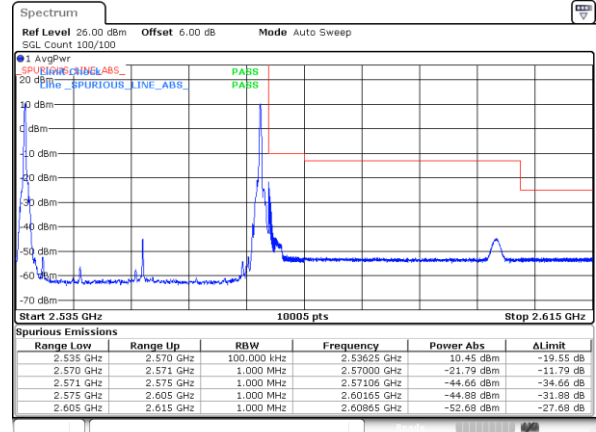
QPSK

Lowest Band Edge / 1RB0 and 1RB99



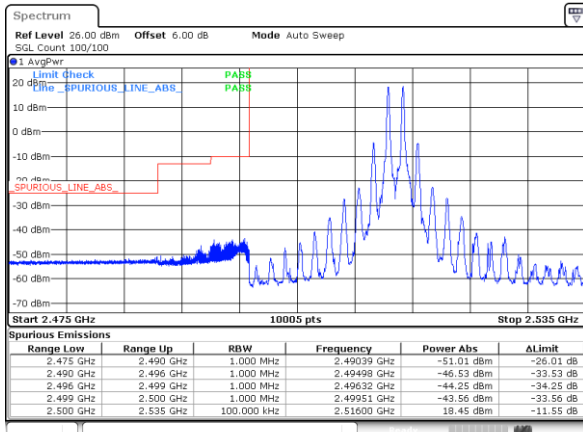
Date: 30.APR.2025 20:15:59

Highest Band Edge / 1RB0 and 1RB99



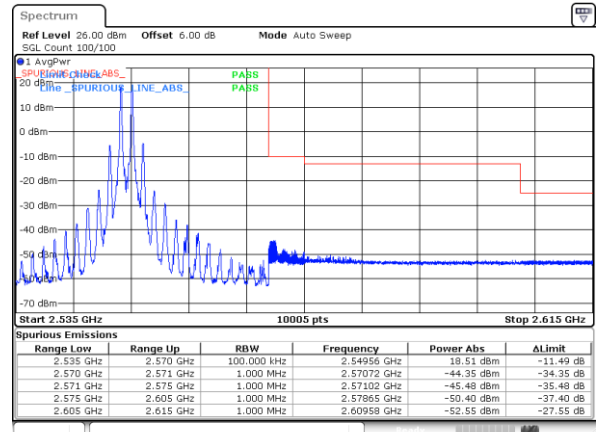
Date: 30.APR.2025 20:16:22

Lowest Band Edge / 1RB74 and 1RB0



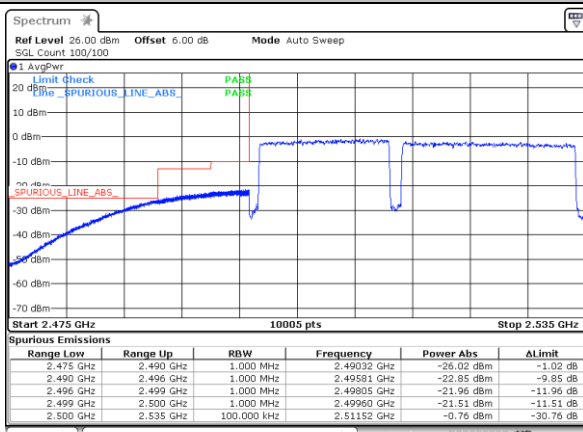
Date: 30.APR.2025 20:20:48

Highest Band Edge / 1RB74 and 1RB0



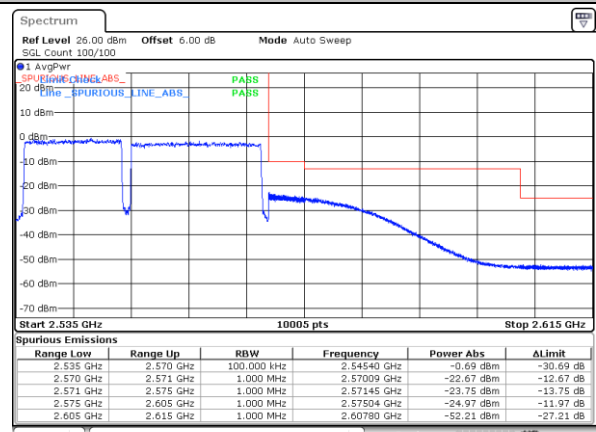
Date: 30.APR.2025 20:41:10

Lowest Band Edge / Full RB



Date: 1.MAY.2025 01:00:55

Highest Band Edge / Full RB



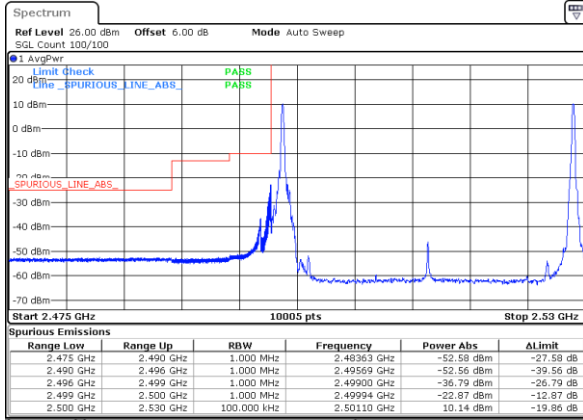
Date: 30.APR.2025 20:45:58



LTE Band 7 / 20MHz+10MHz

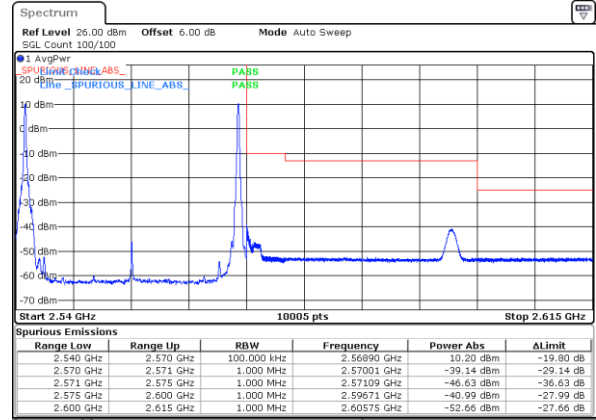
QPSK

Lowest Band Edge / 1RB0 and 1RB74



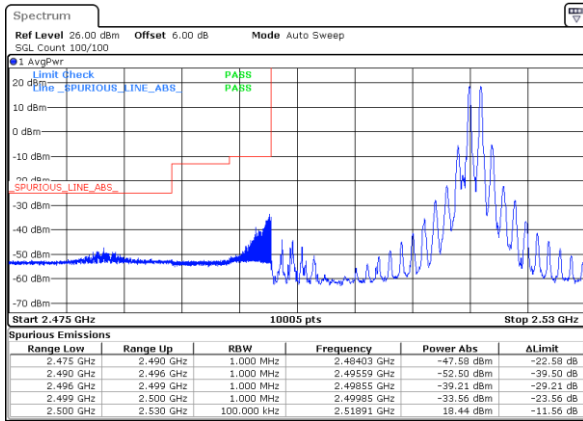
Date: 30.APR.2025 20:52:42

Highest Band Edge / 1RB0 and 1RB74



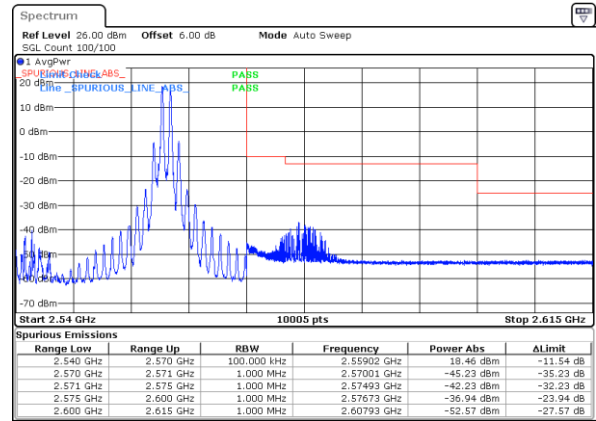
Date: 30.APR.2025 21:17:20

Lowest Band Edge / 1RB99 and 1RB0



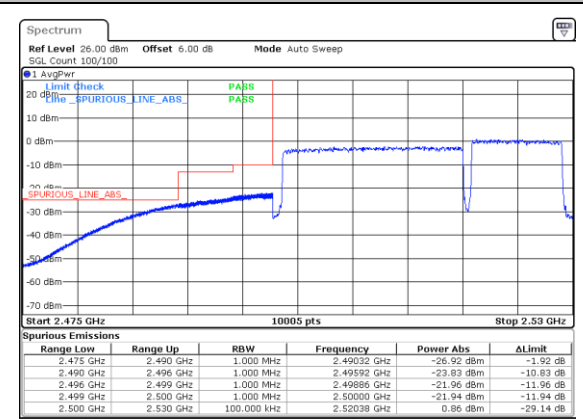
Date: 30.APR.2025 20:57:51

Highest Band Edge / 1RB99 and 1RB0



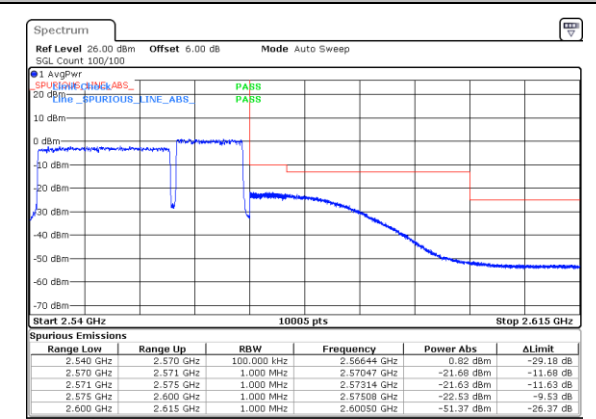
Date: 30.APR.2025 21:22:08

Lowest Band Edge / Full RB



Date: 30.APR.2025 21:02:06

Highest Band Edge / Full RB



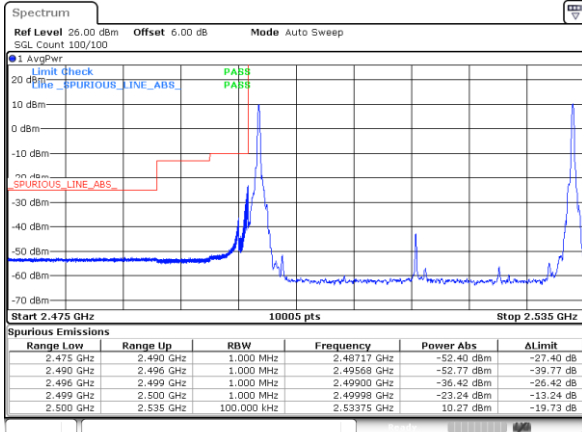
Date: 30.APR.2025 21:02:06



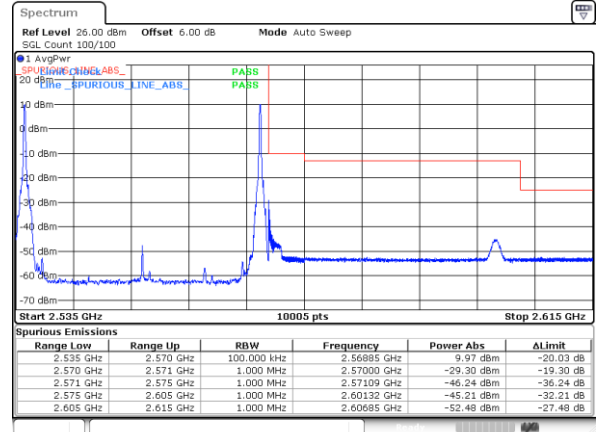
LTE Band 7 / 20MHz+15MHz

QPSK

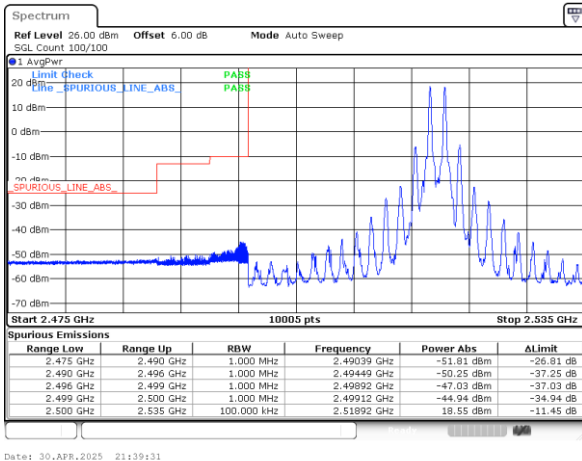
Lowest Band Edge / 1RB0 and 1RB74



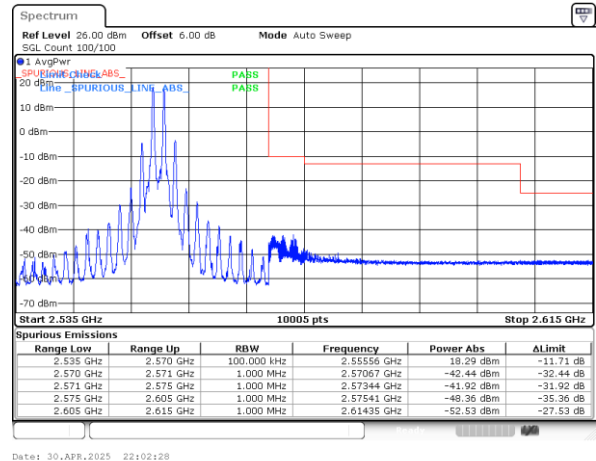
Highest Band Edge / 1RB0 and 1RB74



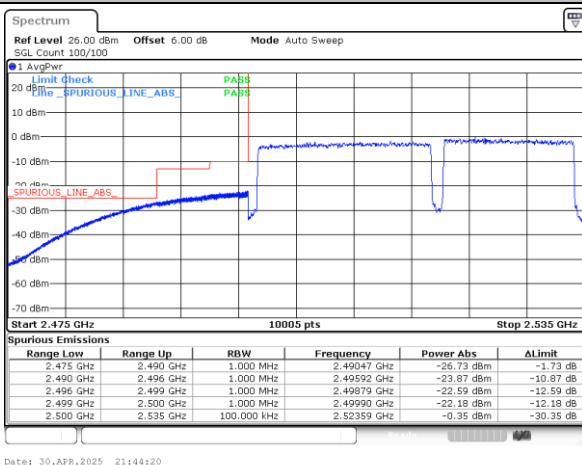
Lowest Band Edge / 1RB99 and 1RB0



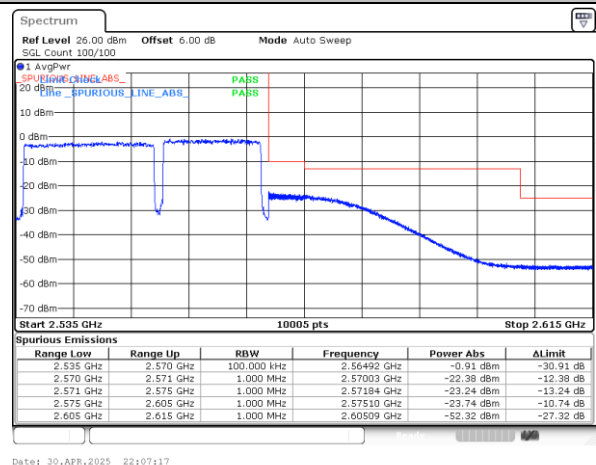
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

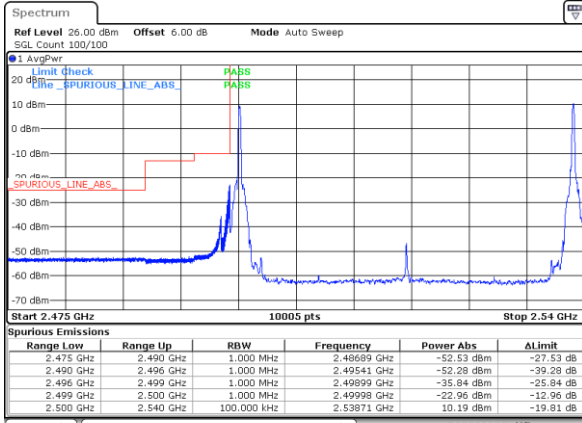




LTE Band 7 / 20MHz+20MHz

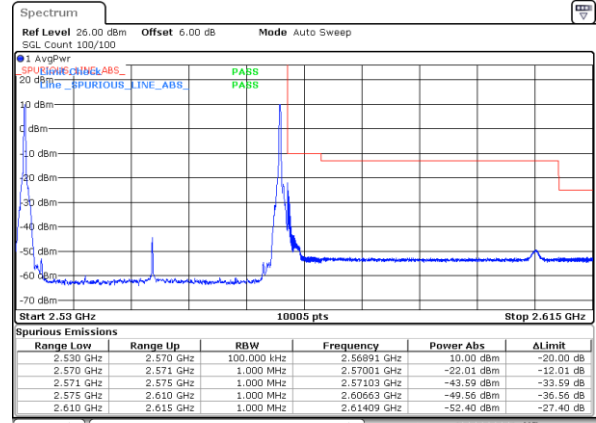
QPSK

Lowest Band Edge / 1RB0 and 1RB99



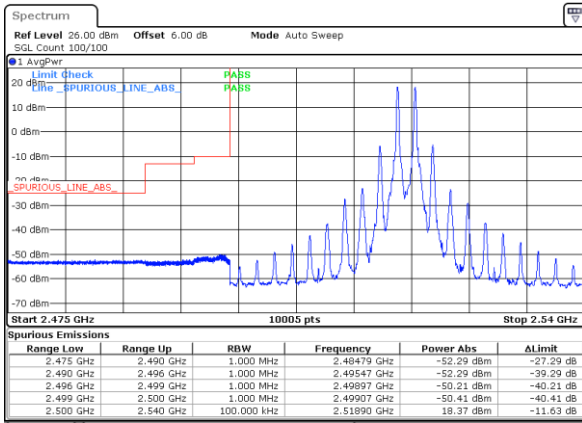
Date: 30.APR.2025 22:13:46

Highest Band Edge / 1RB0 and 1RB99



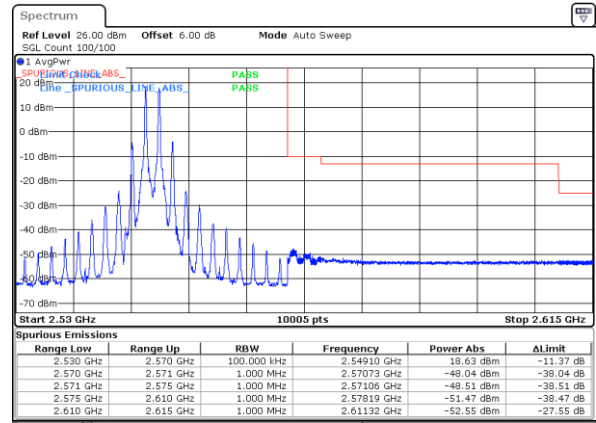
Date: 30.APR.2025 22:33:13

Lowest Band Edge / 1RB99 and 1RB0



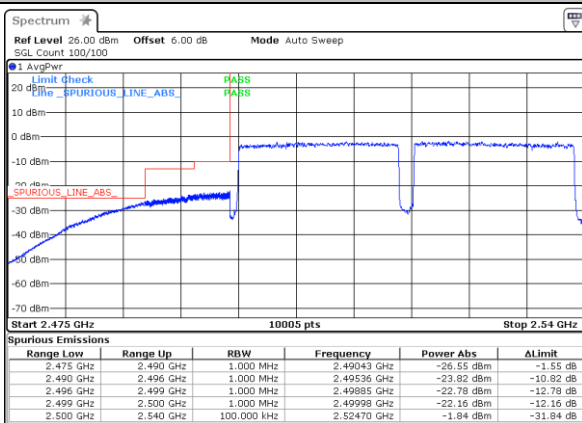
Date: 30.APR.2025 22:18:26

Highest Band Edge / 1RB99 and 1RB0



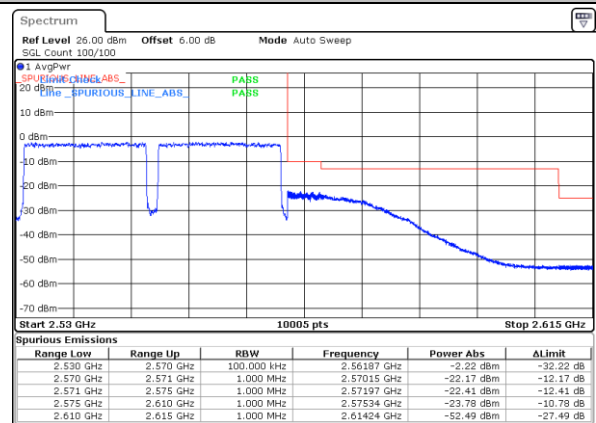
Date: 30.APR.2025 22:37:57

Lowest Band Edge / Full RB



Date: 1.MAY.2025 00:58:09

Highest Band Edge / Full RB



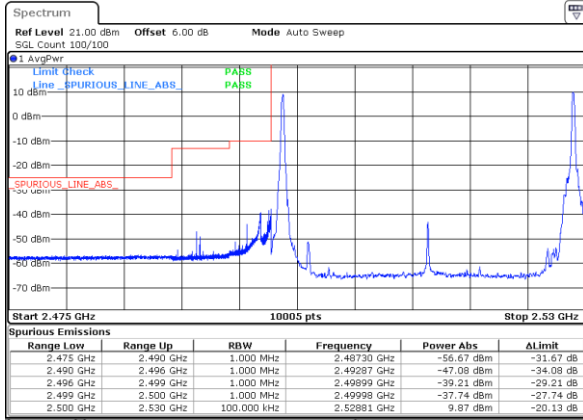
Date: 30.APR.2025 22:42:37



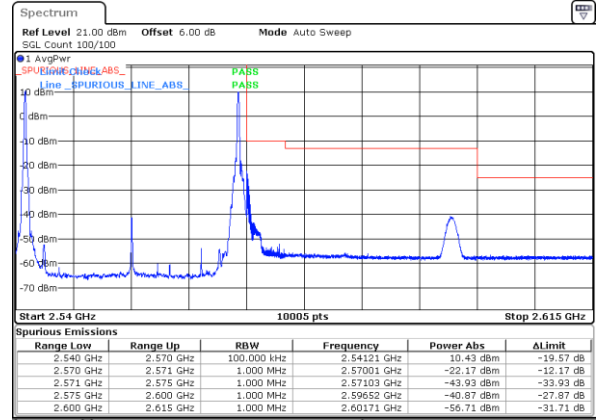
LTE Band 7 / 10MHz+20MHz

16QAM

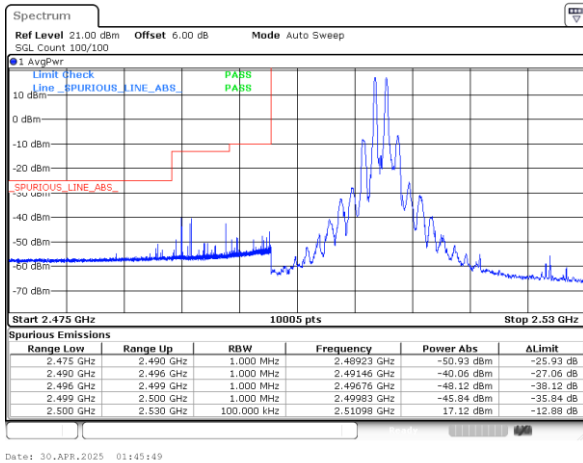
Lowest Band Edge / 1RB0 and 1RB99



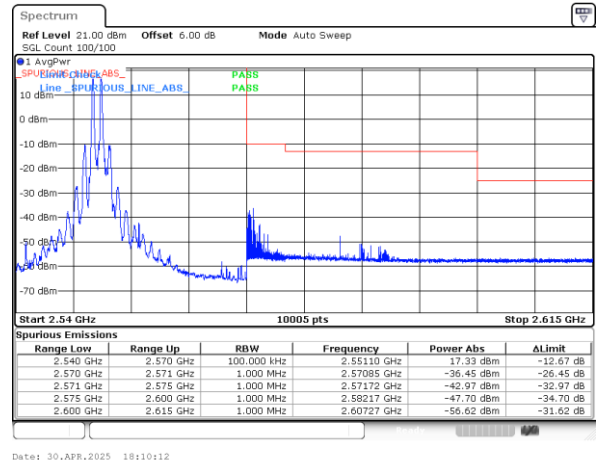
Highest Band Edge / 1RB0 and 1RB99



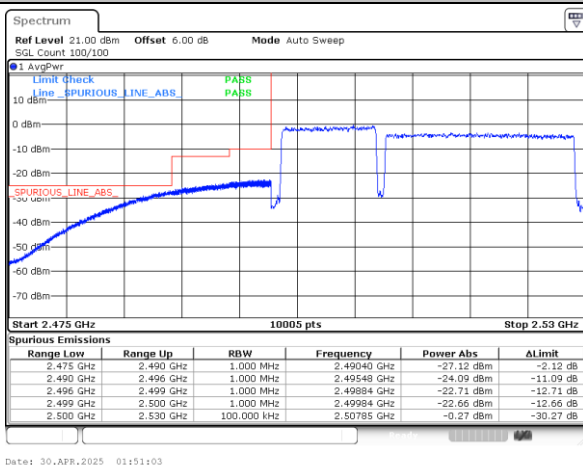
Lowest Band Edge / 1RB49 and 1RB0



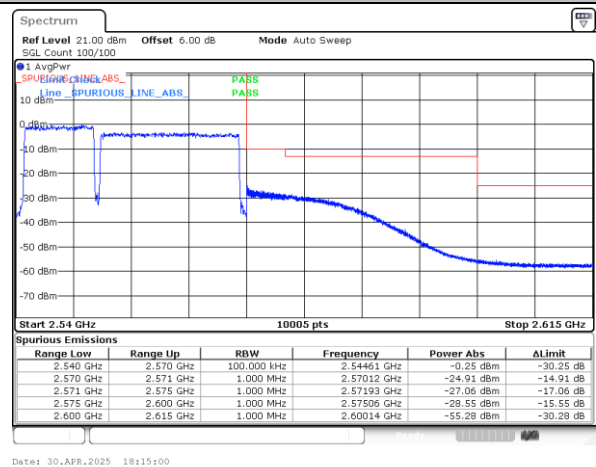
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

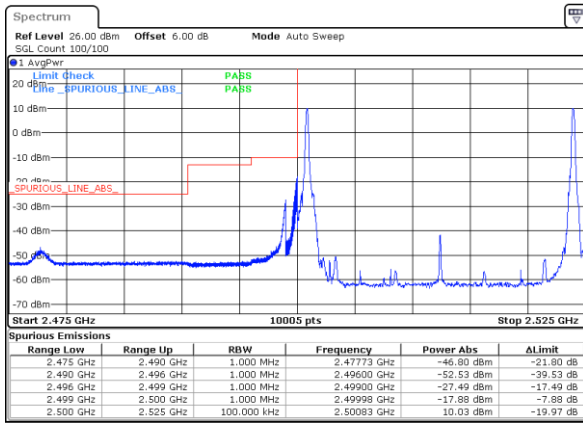




LTE Band 7 / 15MHz+10MHz

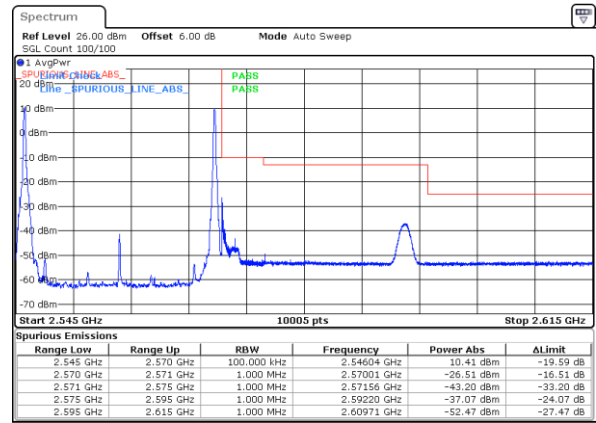
16QAM

Lowest Band Edge / 1RB0 and 1RB49



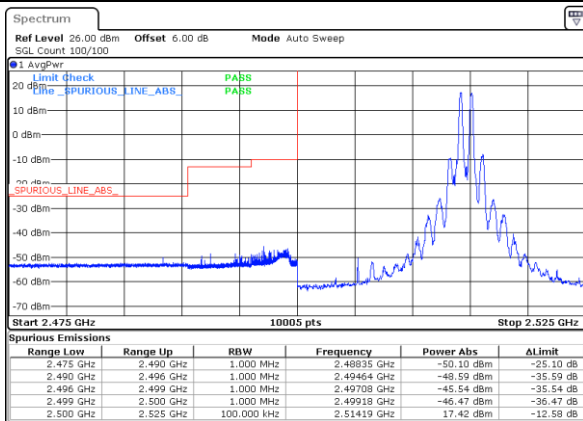
Date: 30.APR.2025 18:26:25

Highest Band Edge / 1RB0 and 1RB49



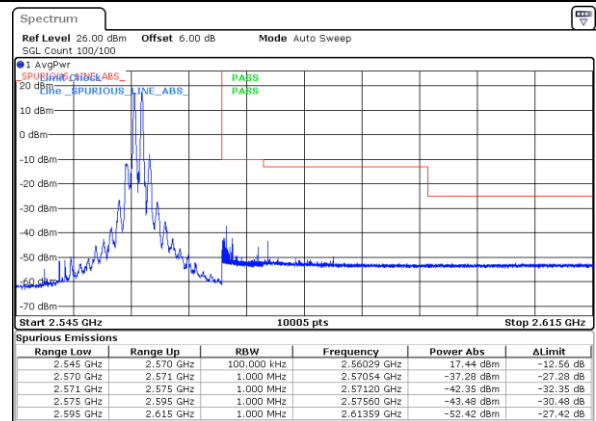
Date: 30.APR.2025 19:13:06

Lowest Band Edge / 1RB74 and 1RB0



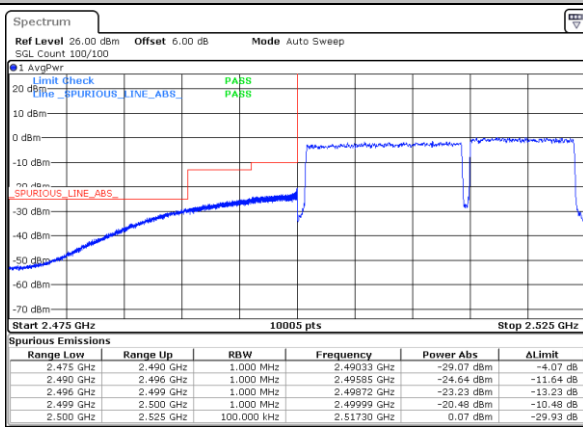
Date: 30.APR.2025 18:31:13

Highest Band Edge / 1RB74 and 1RB0



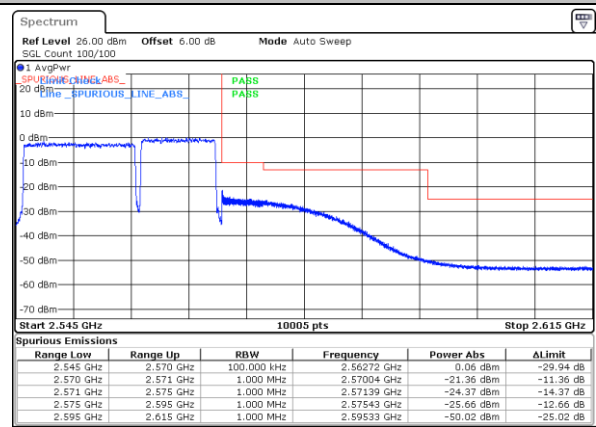
Date: 30.APR.2025 19:17:55

Lowest Band Edge / Full RB



Date: 30.APR.2025 18:36:01

Highest Band Edge / Full RB



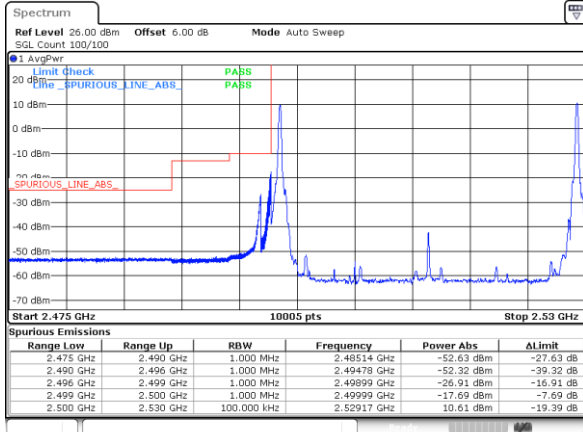
Date: 30.APR.2025 19:22:45



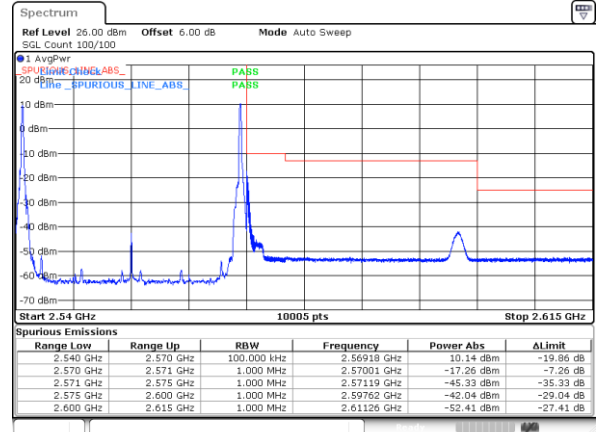
LTE Band 7 / 15MHz+15MHz

16QAM

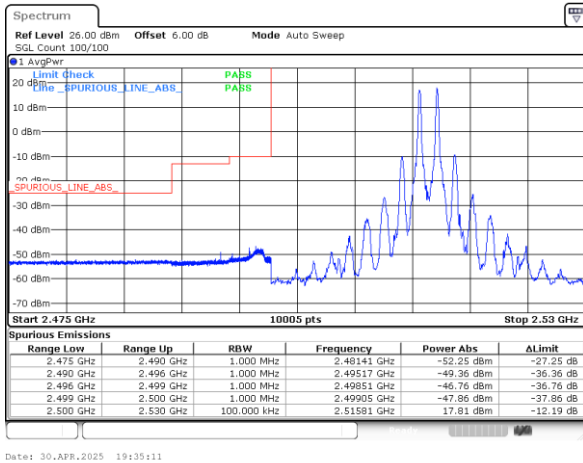
Lowest Band Edge / 1RB0 and 1RB74



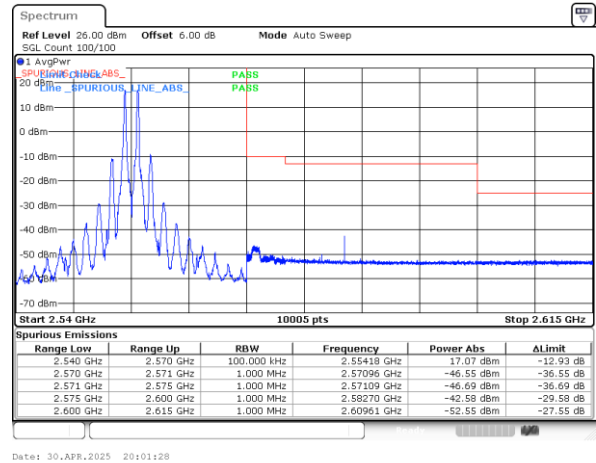
Highest Band Edge / 1RB0 and 1RB74



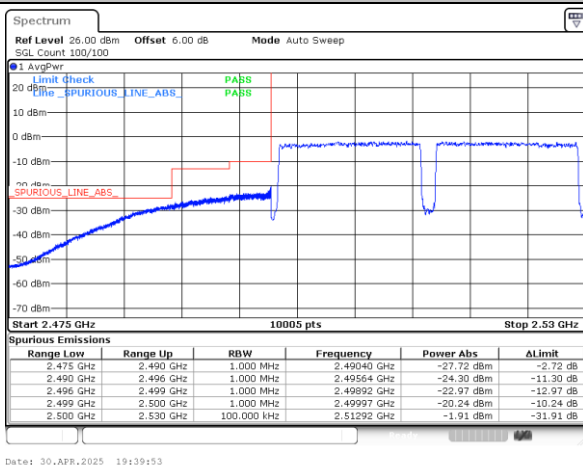
Lowest Band Edge / 1RB74 and 1RB0



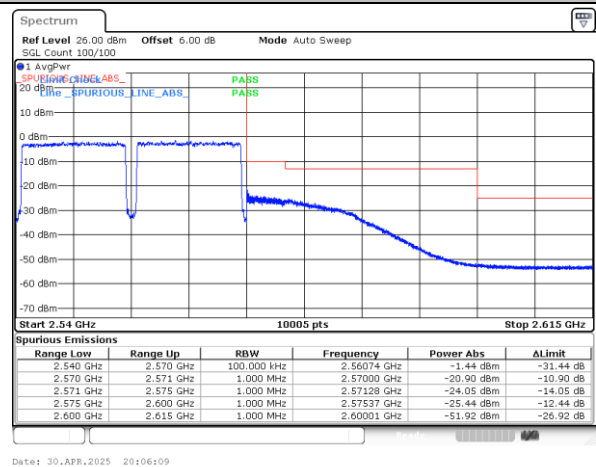
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

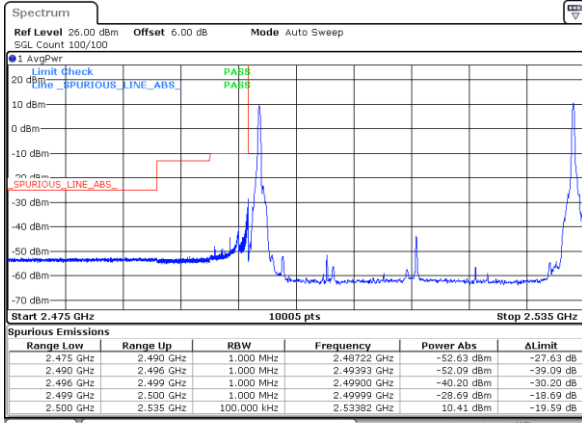




LTE Band 7 / 15MHz+20MHz

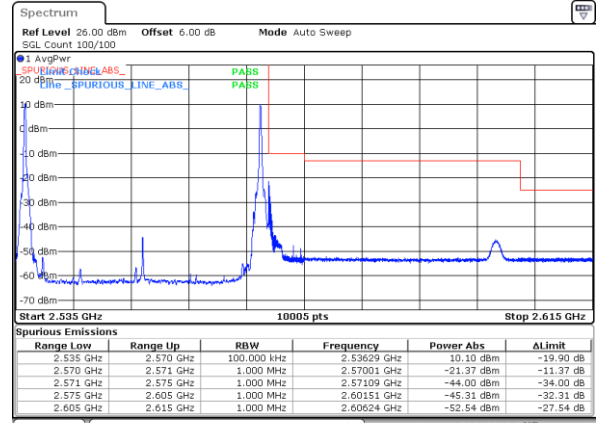
16QAM

Lowest Band Edge / 1RB0 and 1RB99



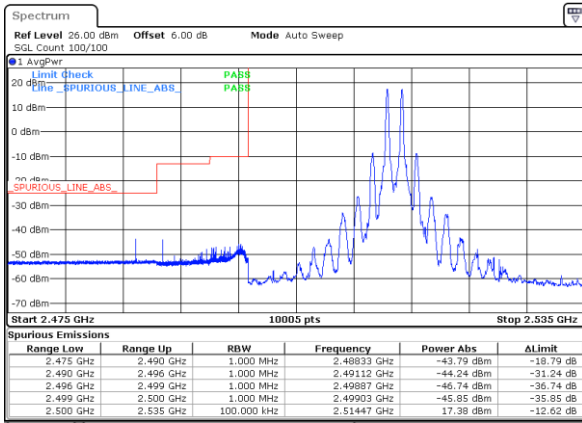
Date: 30.APR.2025 20:17:11

Highest Band Edge / 1RB0 and 1RB99



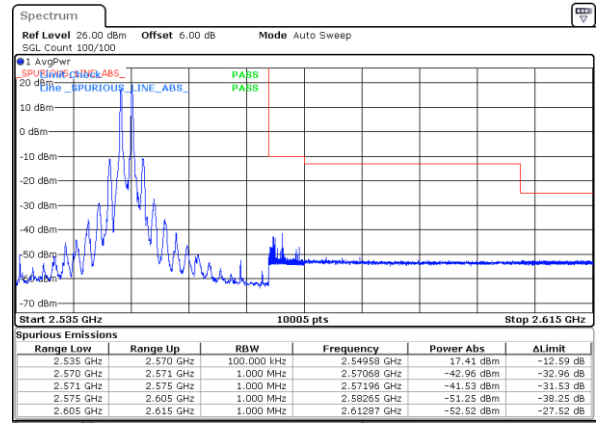
Date: 30.APR.2025 20:17:34

Lowest Band Edge / 1RB74 and 1RB0



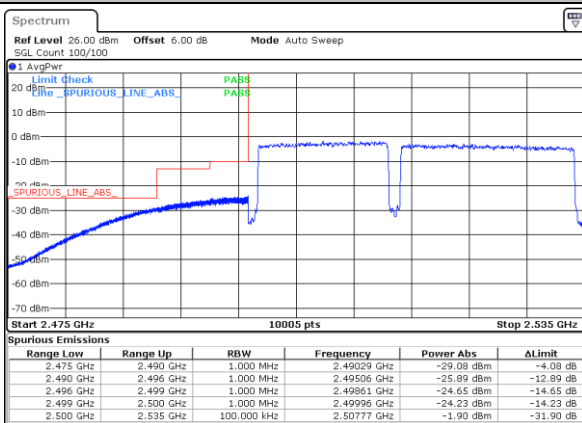
Date: 30.APR.2025 20:21:59

Highest Band Edge / 1RB74 and 1RB0



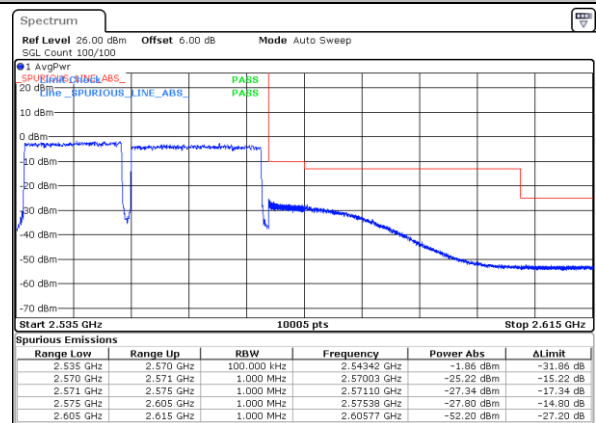
Date: 30.APR.2025 20:42:21

Lowest Band Edge / Full RB



Date: 30.APR.2025 20:26:49

Highest Band Edge / Full RB



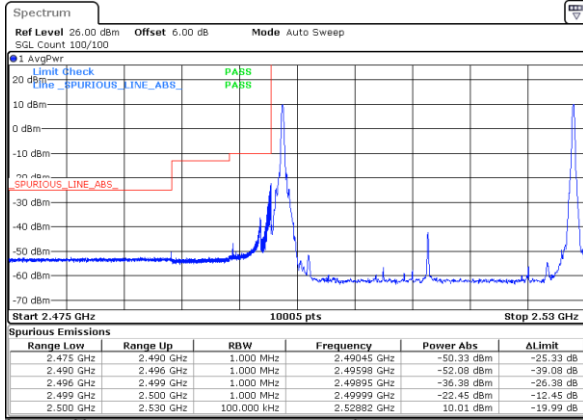
Date: 30.APR.2025 20:47:10



LTE Band 7 / 20MHz+10MHz

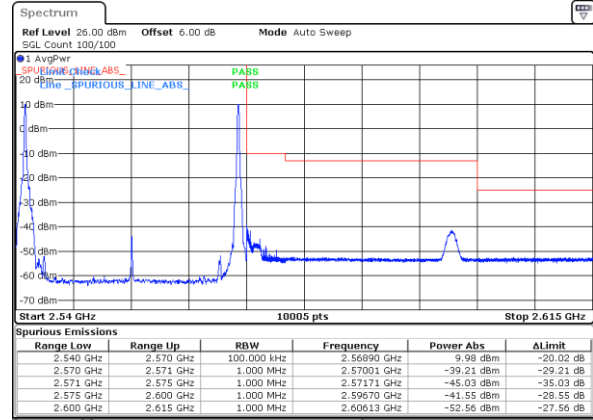
16QAM

Lowest Band Edge / 1RB0 and 1RB49



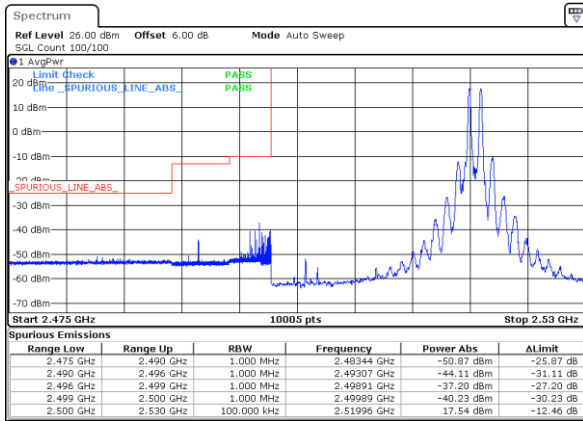
Date: 30.APR.2025 20:54:15

Highest Band Edge / 1RB0 and 1RB49



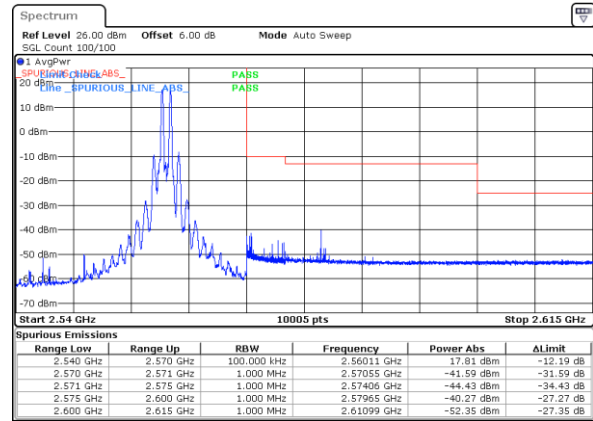
Date: 30.APR.2025 21:18:32

Lowest Band Edge / 1RB99 and 1RB0



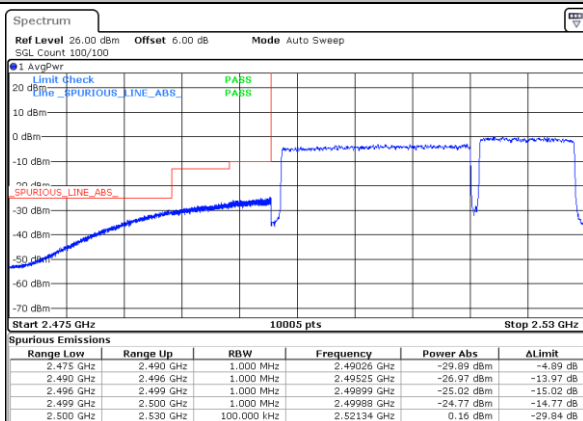
Date: 30.APR.2025 20:59:03

Highest Band Edge / 1RB99 and 1RB0



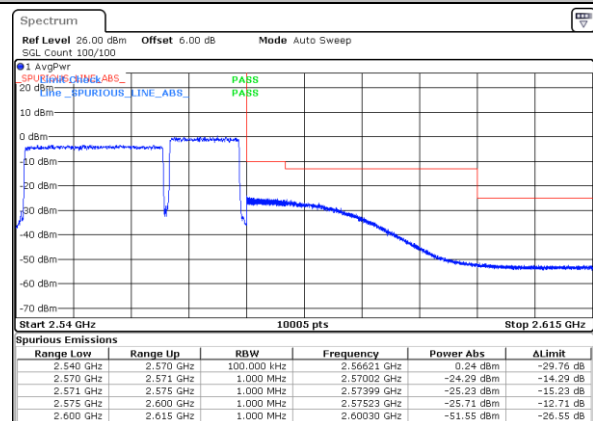
Date: 30.APR.2025 21:23:20

Lowest Band Edge / Full RB



Date: 30.APR.2025 21:03:52

Highest Band Edge / Full RB



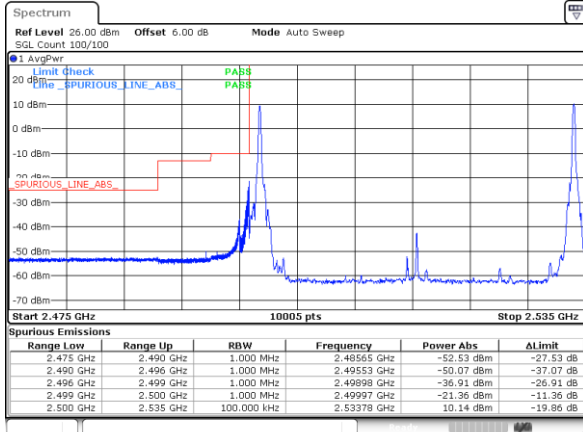
Date: 30.APR.2025 21:28:08



LTE Band 7 / 20MHz+15MHz

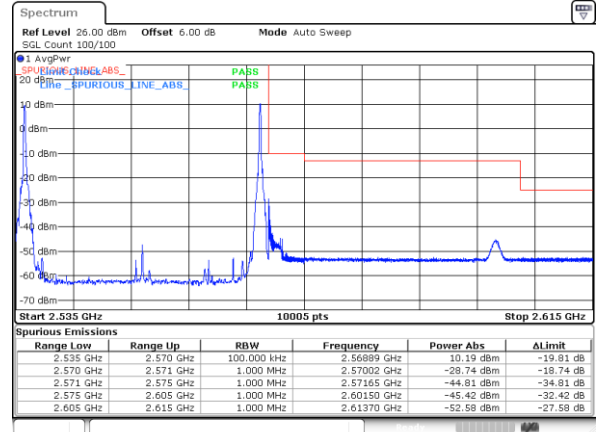
16QAM

Lowest Band Edge / 1RB0 and 1RB74



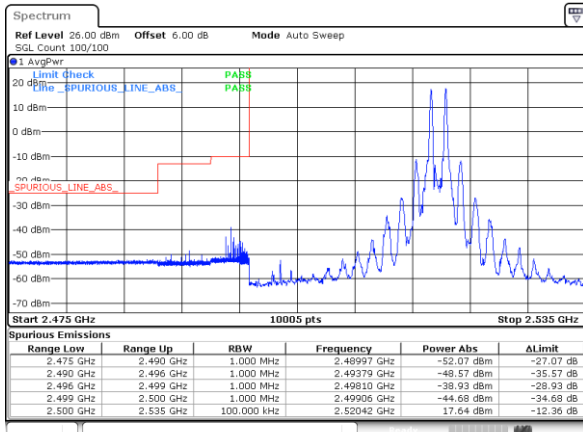
Date: 30.APR.2025 21:35:54

Highest Band Edge / 1RB0 and 1RB74



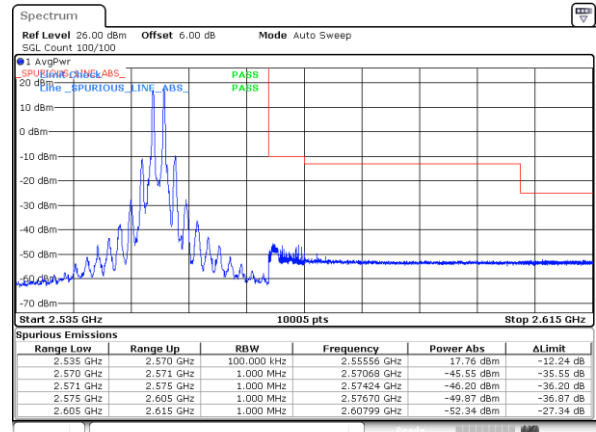
Date: 30.APR.2025 21:58:52

Lowest Band Edge / 1RB99 and 1RB0



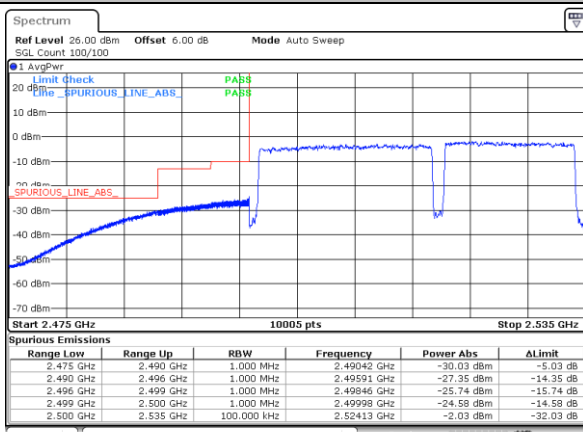
Date: 30.APR.2025 21:40:43

Highest Band Edge / 1RB99 and 1RB0



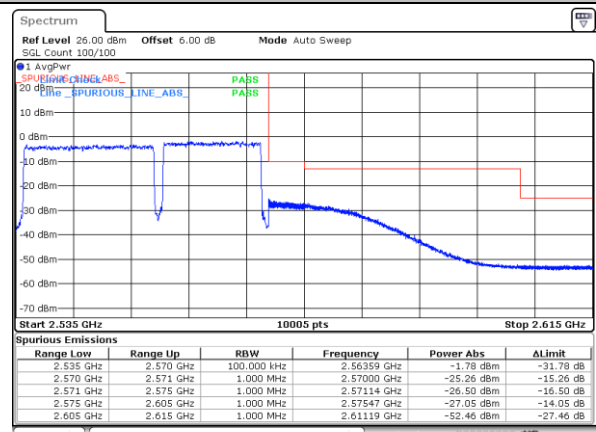
Date: 30.APR.2025 22:03:40

Lowest Band Edge / Full RB



Date: 30.APR.2025 21:45:32

Highest Band Edge / Full RB



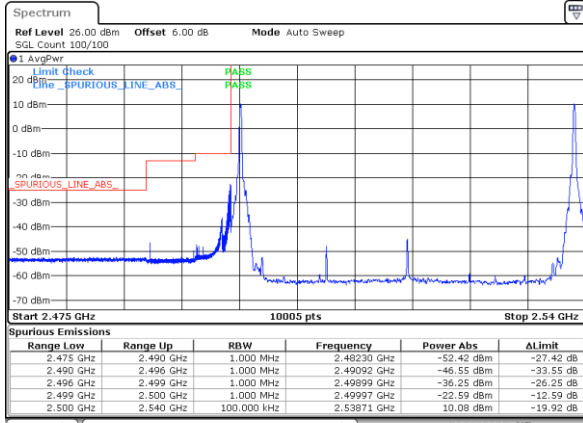
Date: 30.APR.2025 22:08:29



LTE Band 7 / 20MHz+20MHz

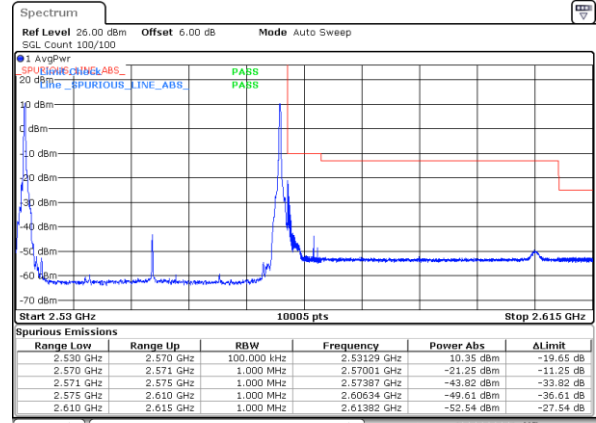
16QAM

Lowest Band Edge / 1RB0 and 1RB99



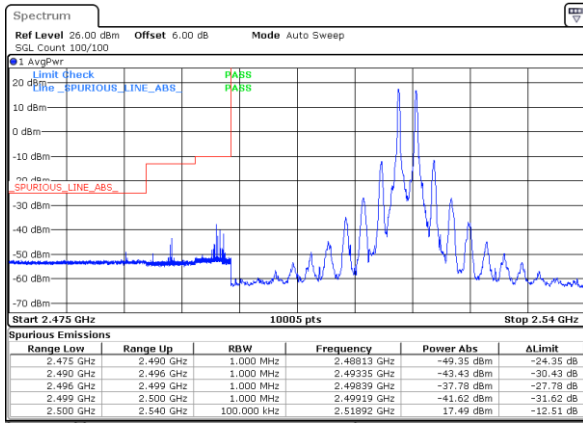
Date: 30.APR.2025 22:14:55

Highest Band Edge / 1RB0 and 1RB99



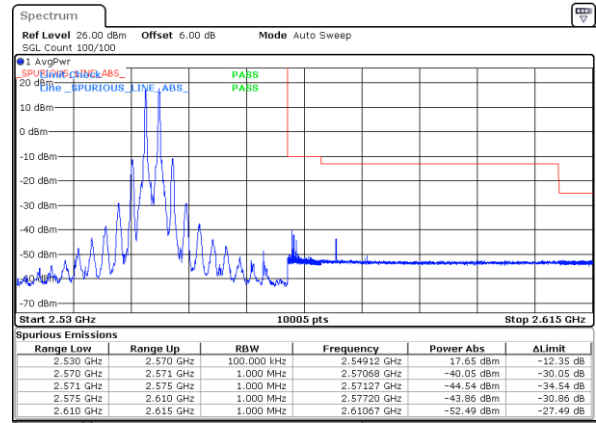
Date: 30.APR.2025 22:14:26

Lowest Band Edge / 1RB99 and 1RB0



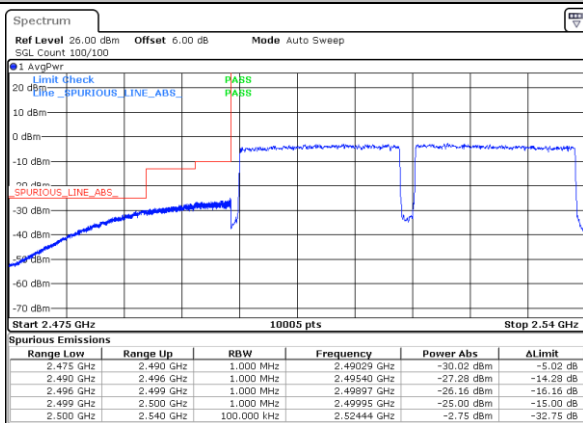
Date: 30.APR.2025 22:19:35

Highest Band Edge / 1RB99 and 1RB0



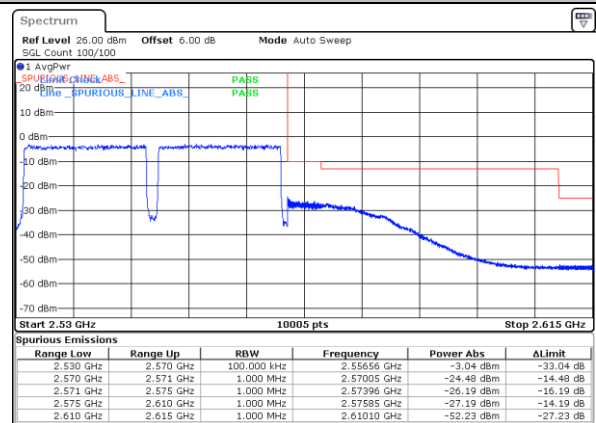
Date: 30.APR.2025 22:19:07

Lowest Band Edge / Full RB



Date: 30.APR.2025 22:24:16

Highest Band Edge / Full RB



Date: 30.APR.2025 22:43:46