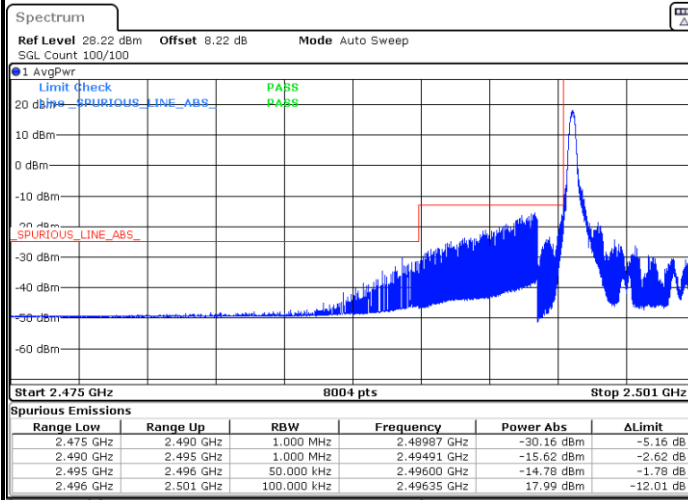


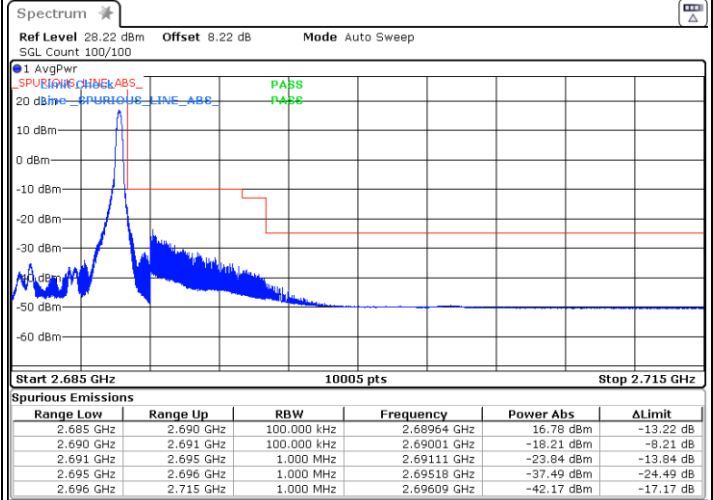


LTE Band 41 / 5MHz / 16QAM

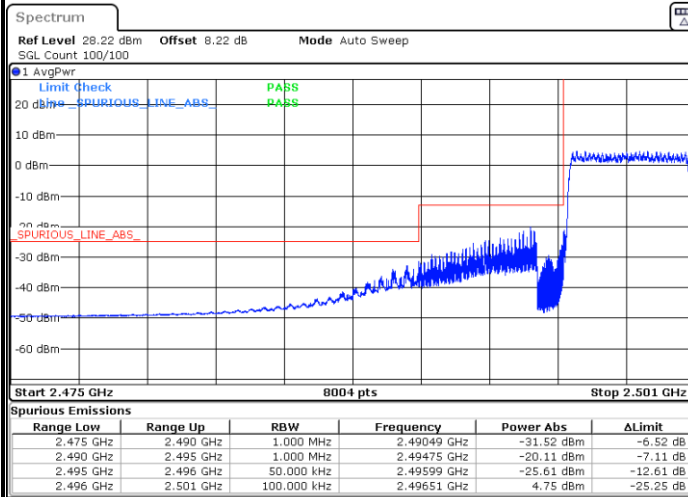
Lowest Band Edge / 1RB



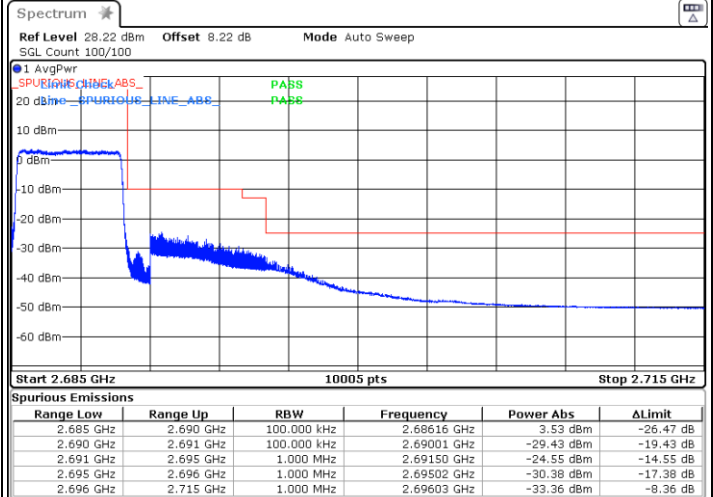
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



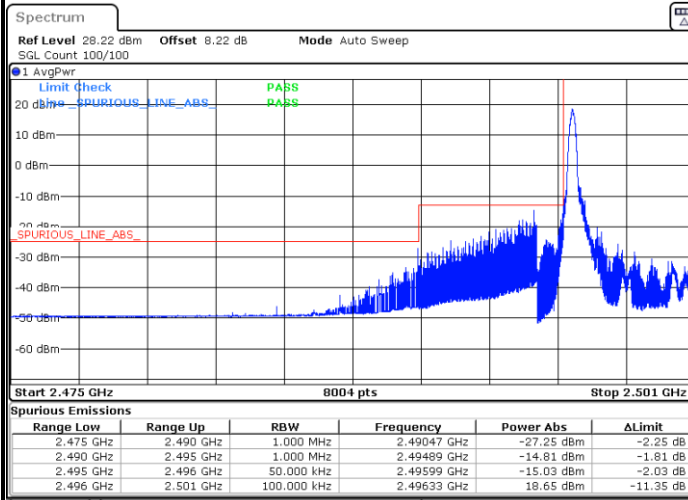
Highest Band Edge / Full RB



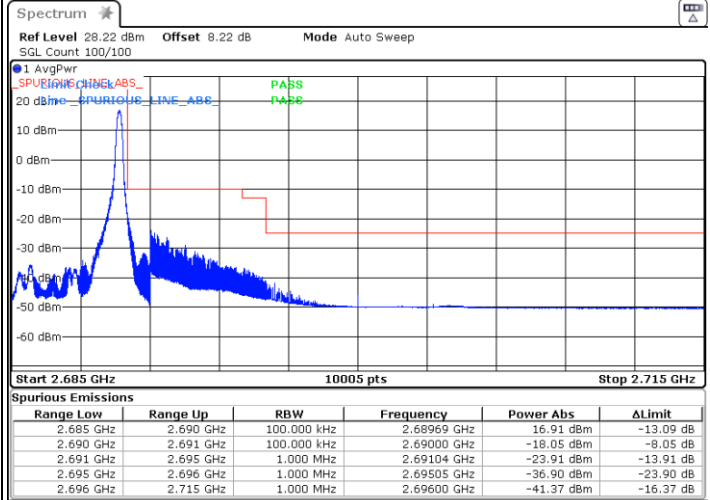


LTE Band 41 / 5MHz / 64QAM

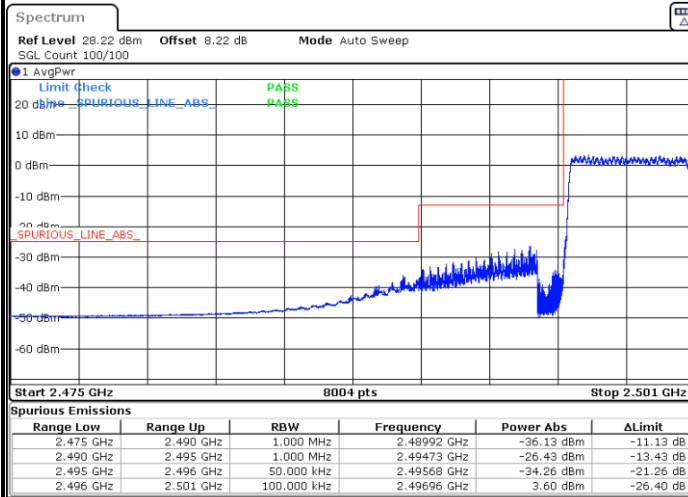
Lowest Band Edge / 1RB



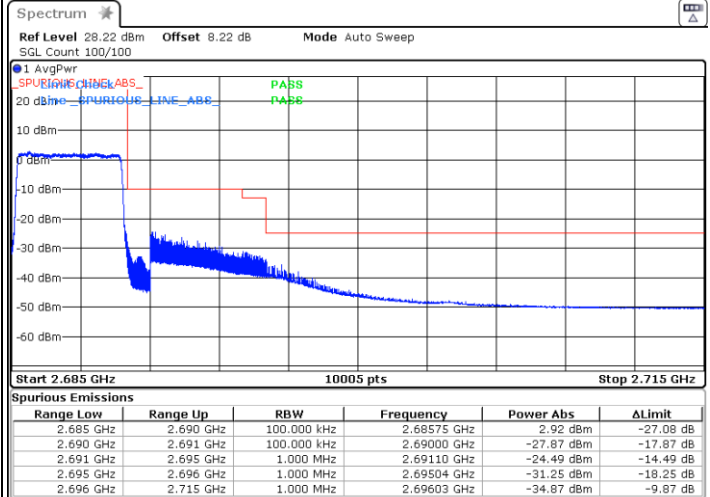
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



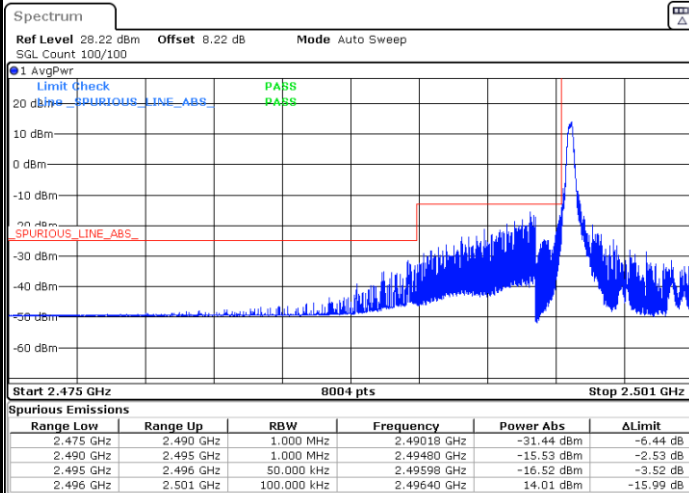
Highest Band Edge / Full RB



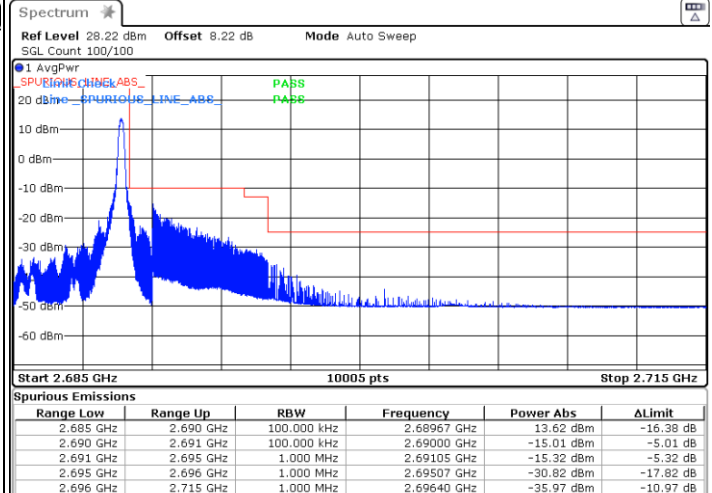


LTE Band 41 / 5MHz / 256QAM

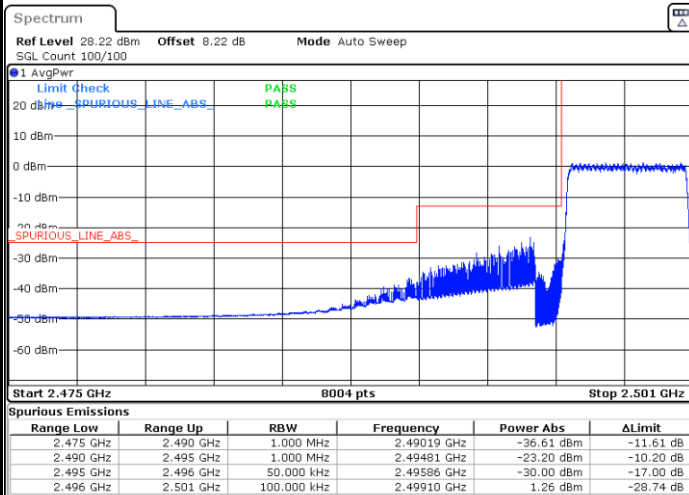
Lowest Band Edge / 1RB



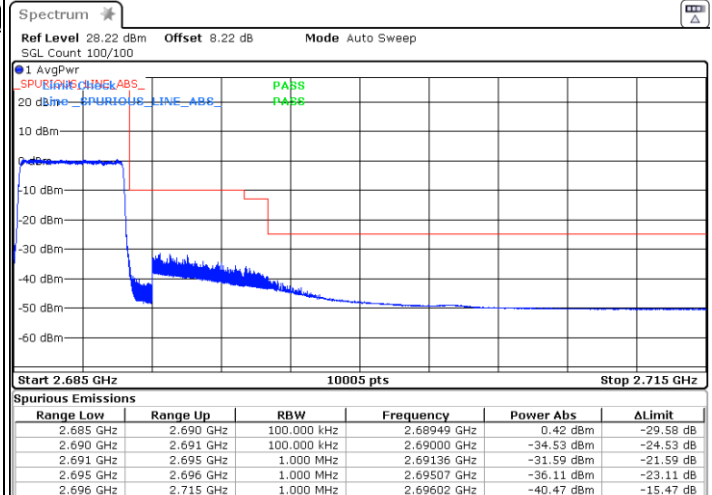
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



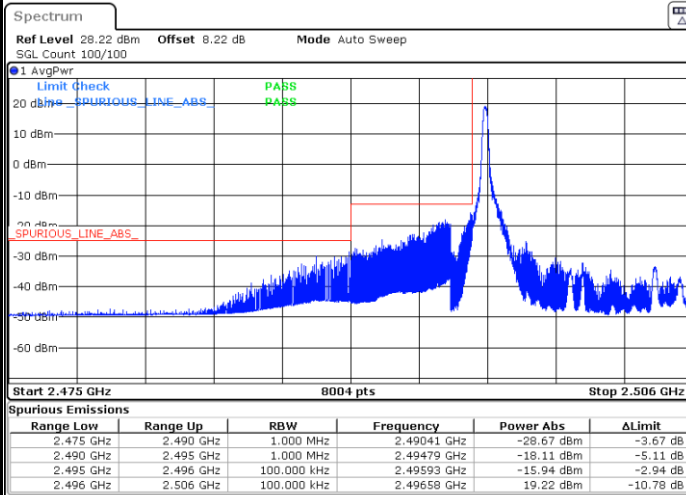
Highest Band Edge / Full RB



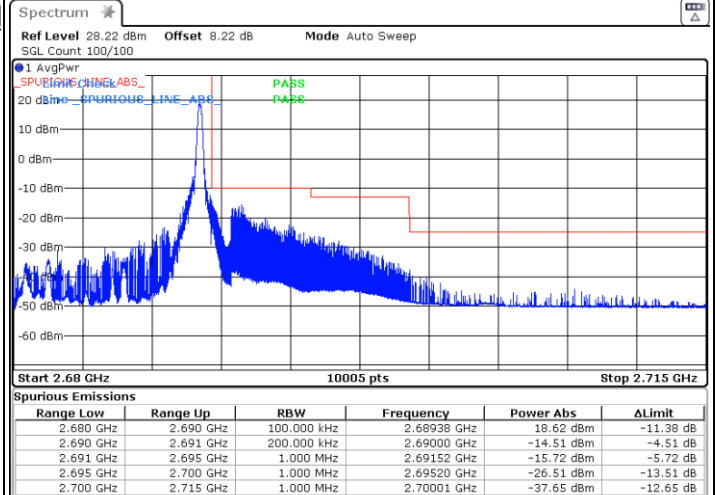


LTE Band 41 / 10MHz / QPSK

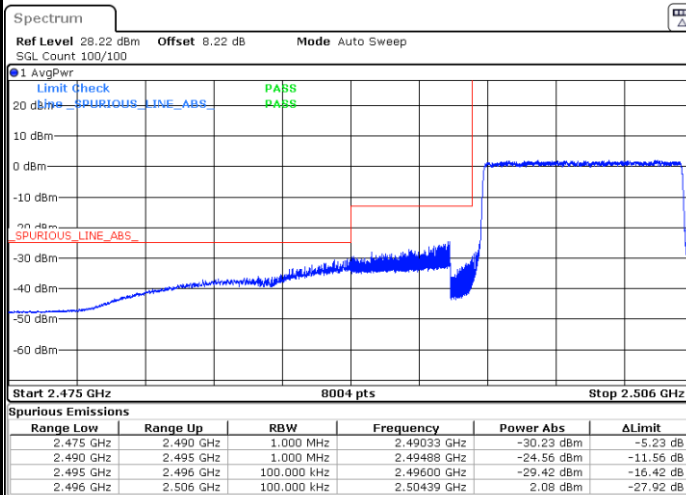
Lowest Band Edge / 1 RB



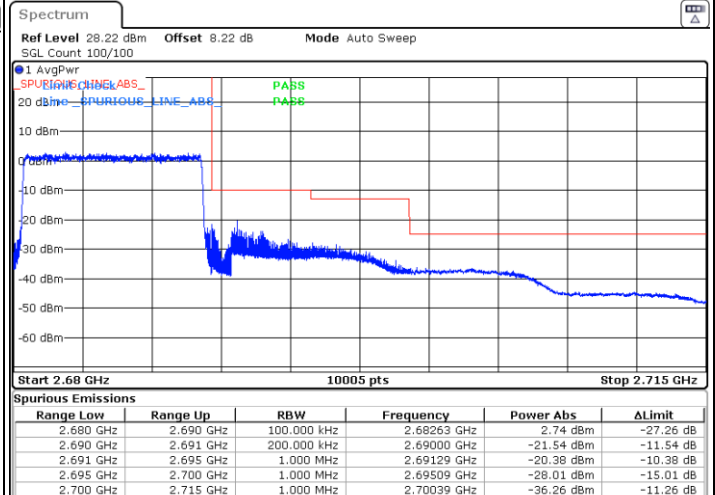
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



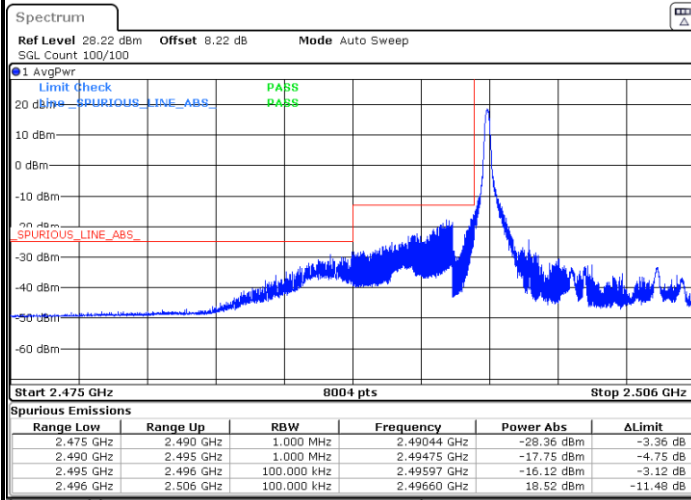
Highest Band Edge / Full RB



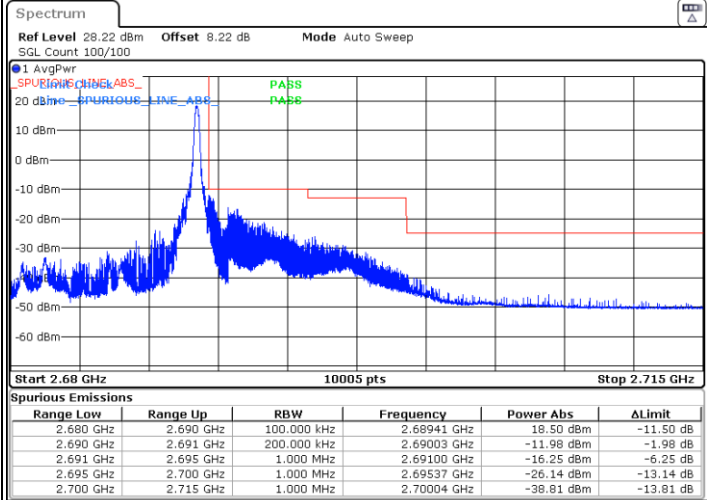


LTE Band 41 / 10MHz / 16QAM

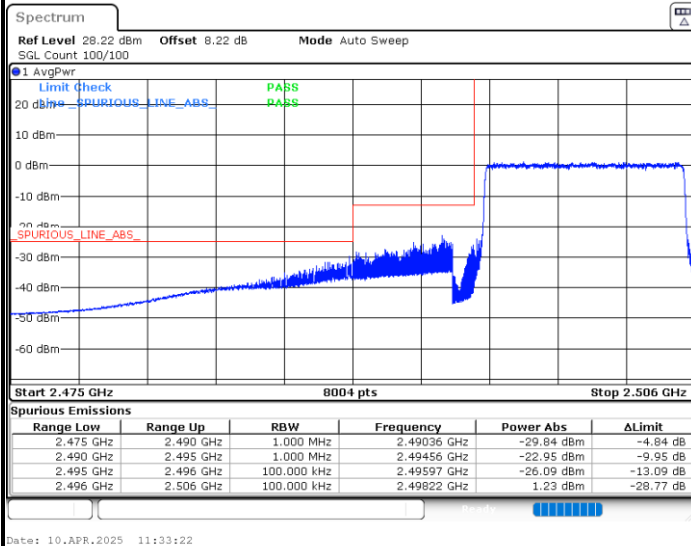
Lowest Band Edge / 1 RB



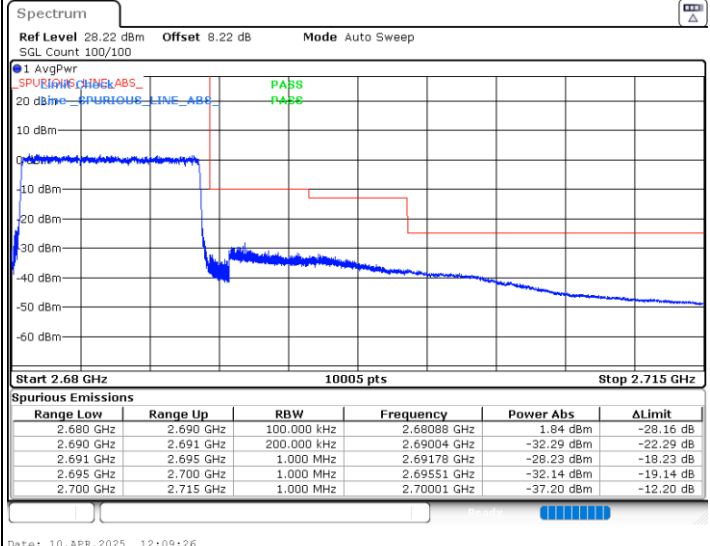
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



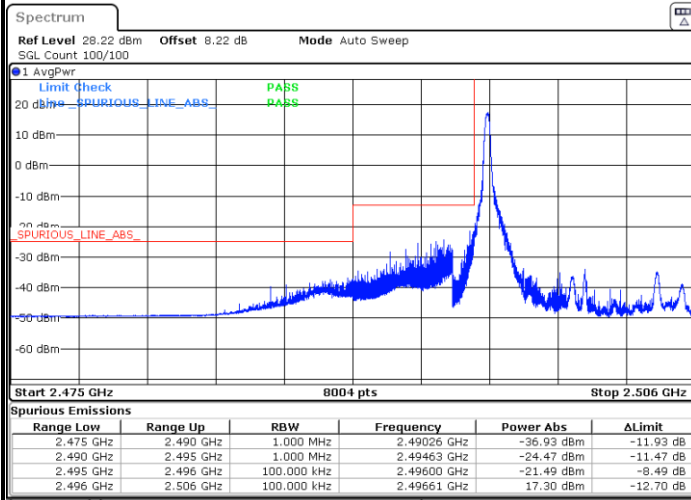
Highest Band Edge / Full RB



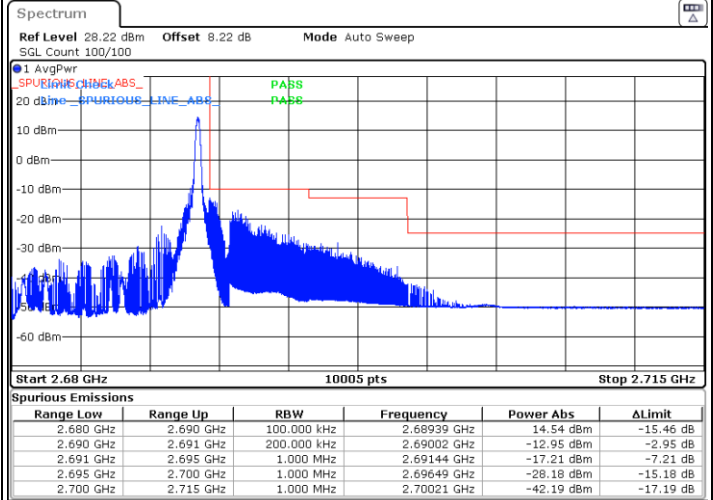


LTE Band 41 / 10MHz / 64QAM

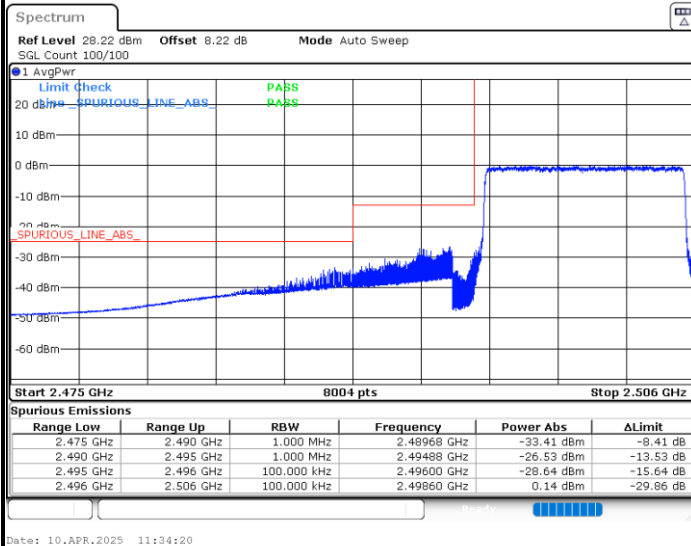
Lowest Band Edge / 1 RB



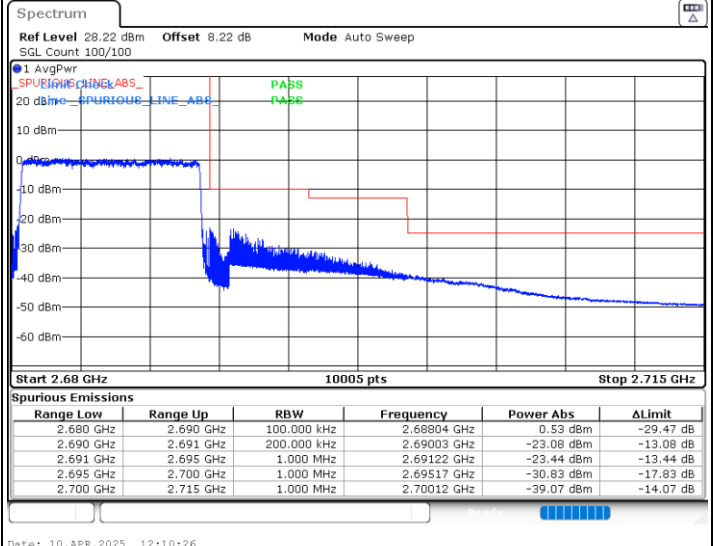
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



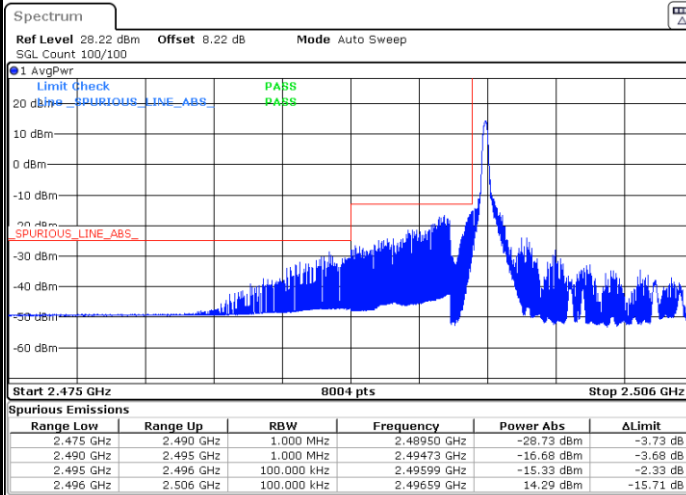
Highest Band Edge / Full RB



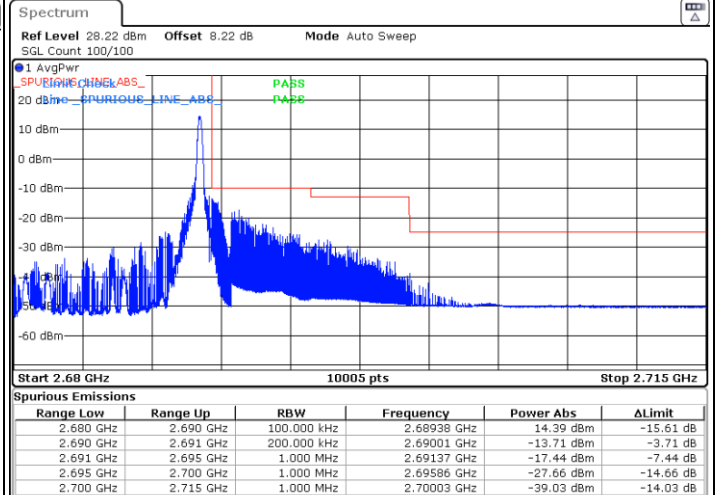


LTE Band 41 / 10MHz / 256QAM

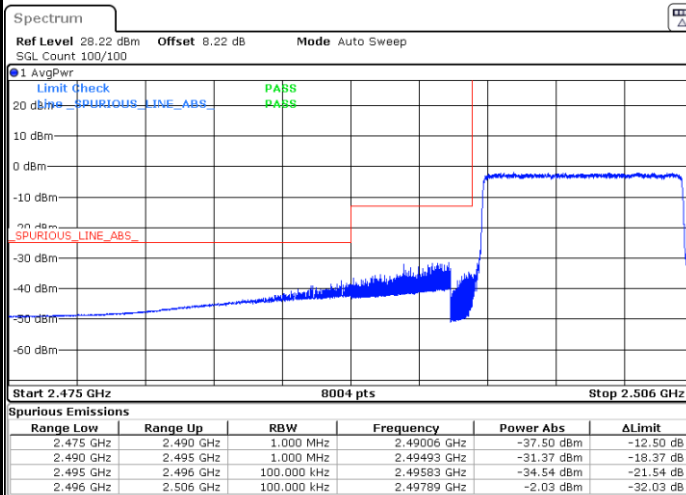
Lowest Band Edge / 1RB



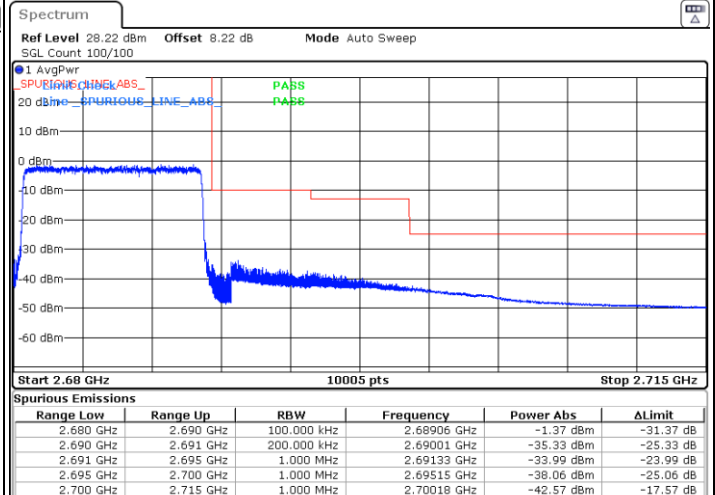
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



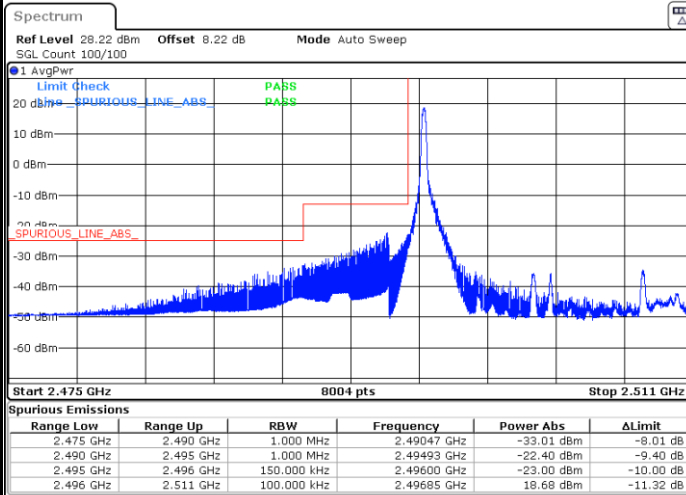
Highest Band Edge / Full RB



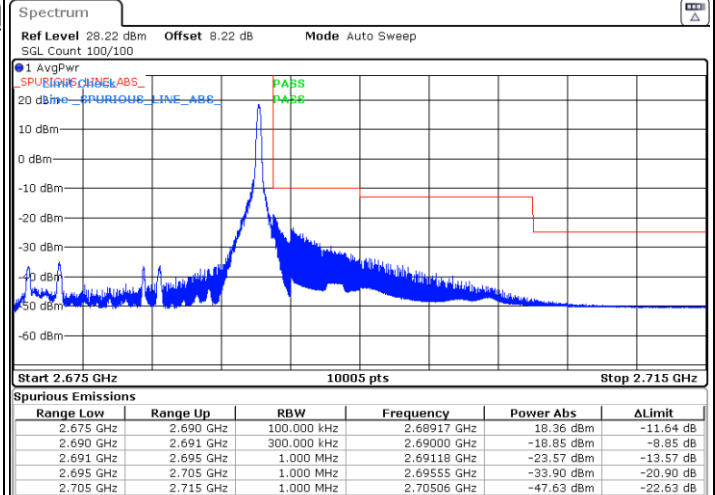


LTE Band 41 / 15MHz / QPSK

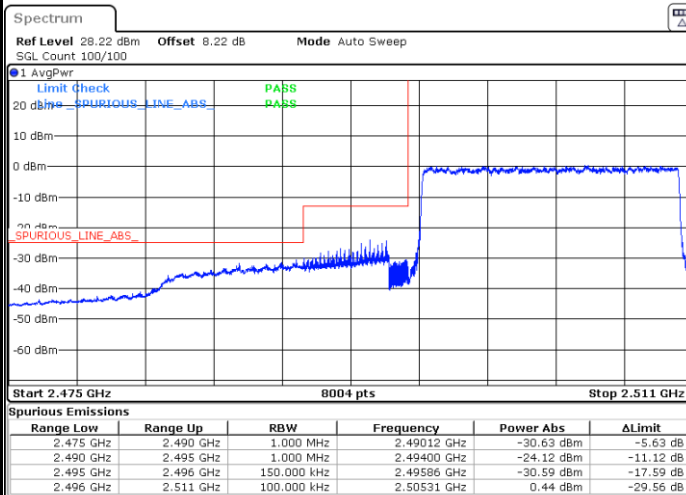
Lowest Band Edge / 1 RB



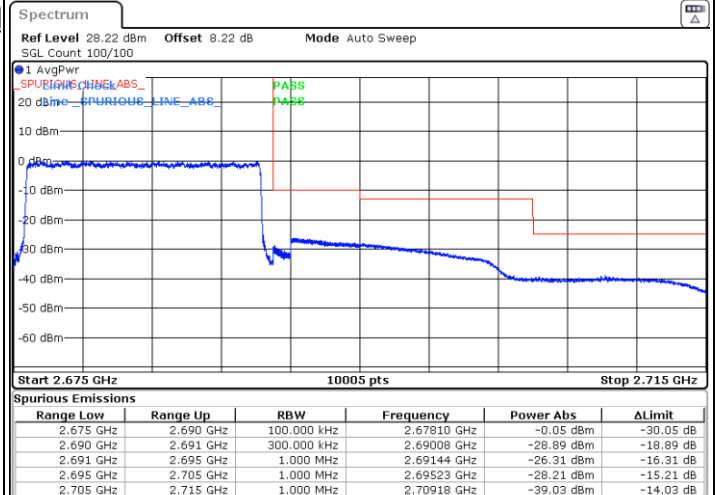
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



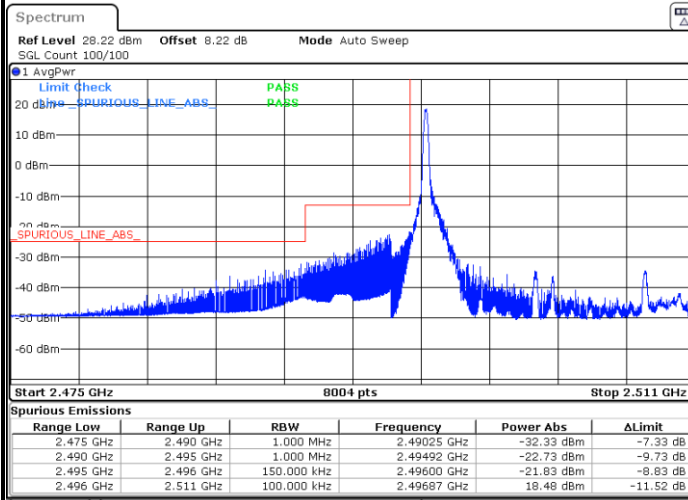
Highest Band Edge / Full RB



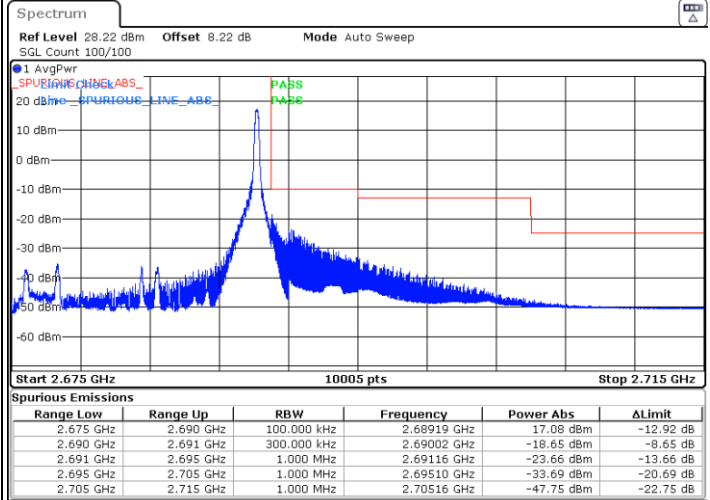


LTE Band 41 / 15MHz / 16QAM

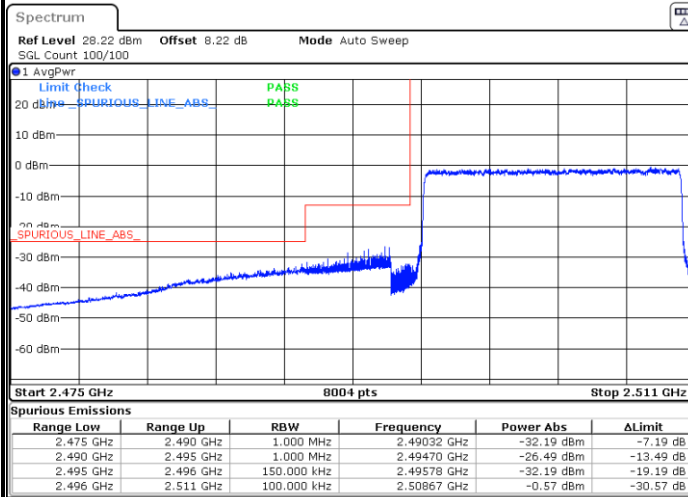
Lowest Band Edge / 1 RB



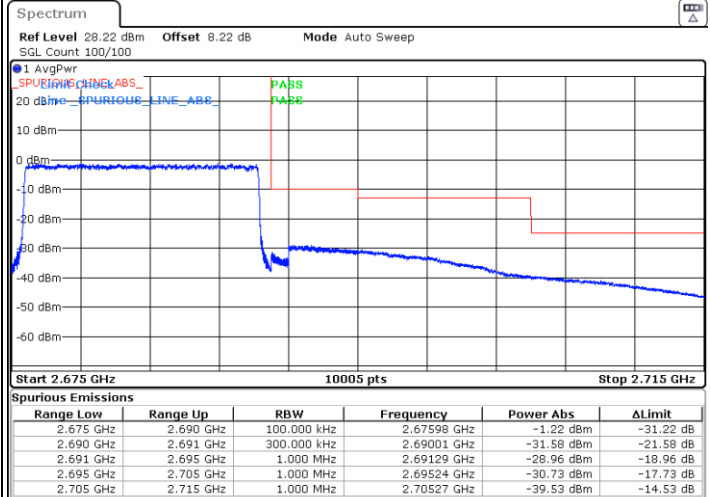
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



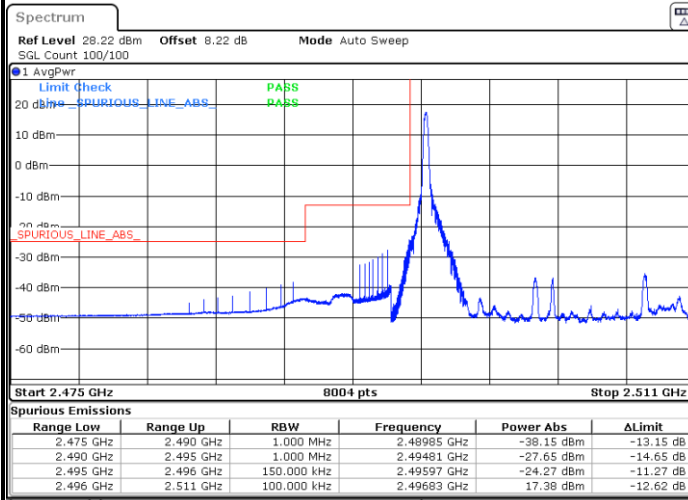
Highest Band Edge / Full RB



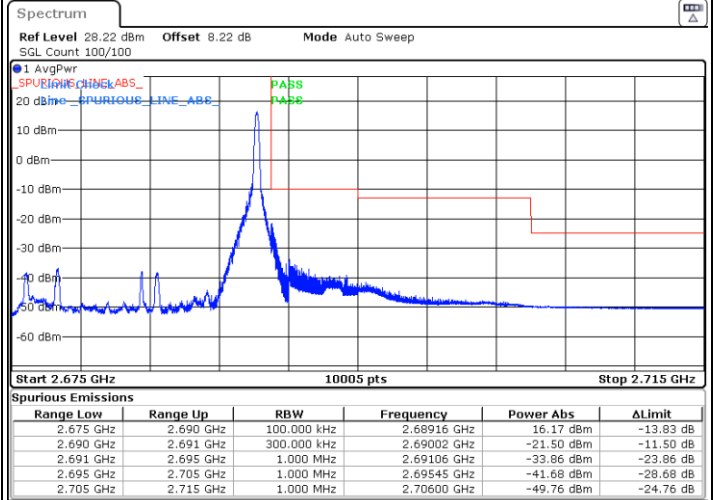


LTE Band 41 / 15MHz / 64QAM

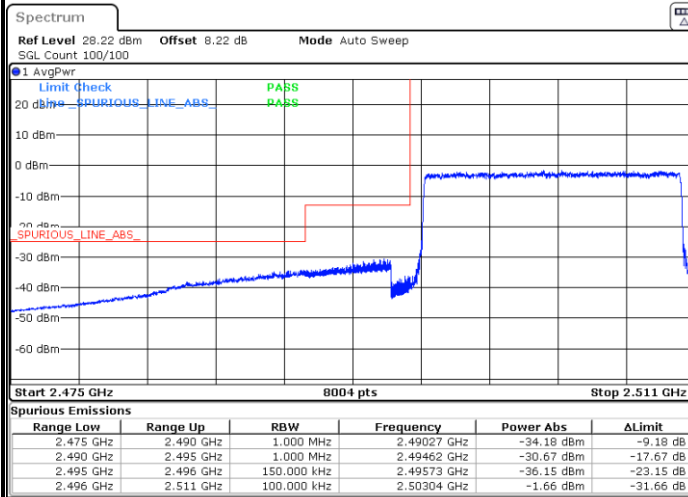
Lowest Band Edge / 1 RB



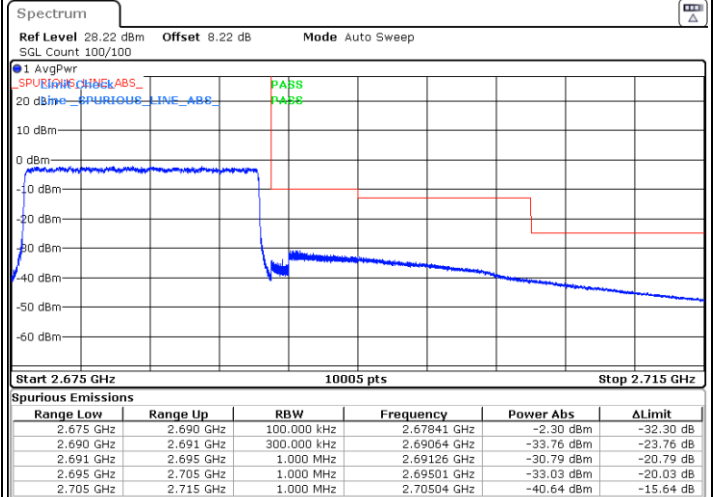
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



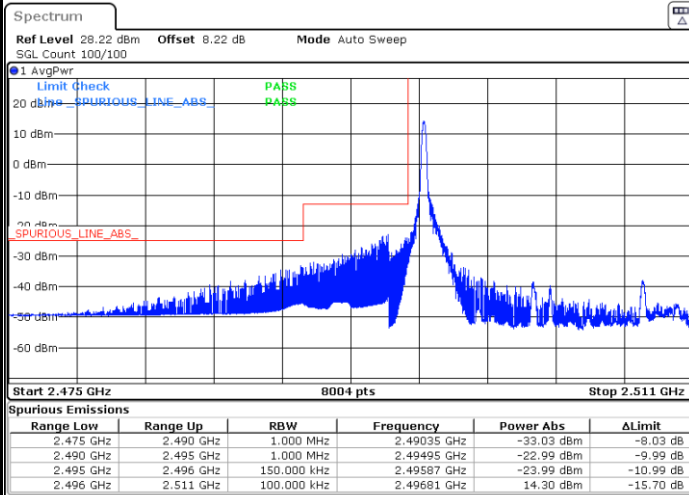
Highest Band Edge / Full RB



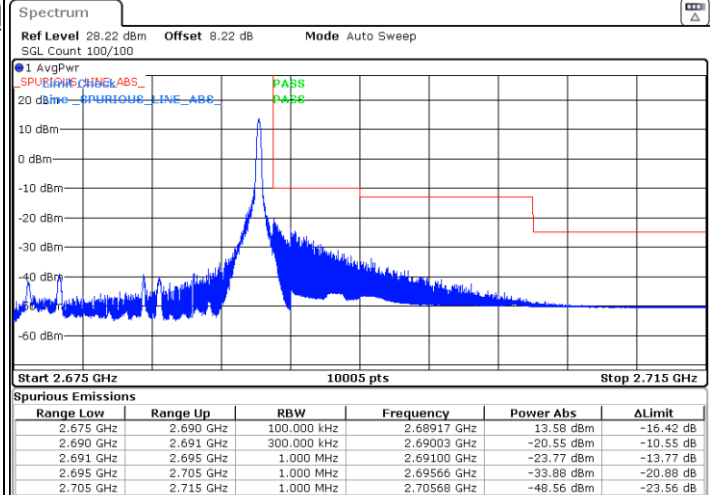


LTE Band 41 / 15MHz / 256QAM

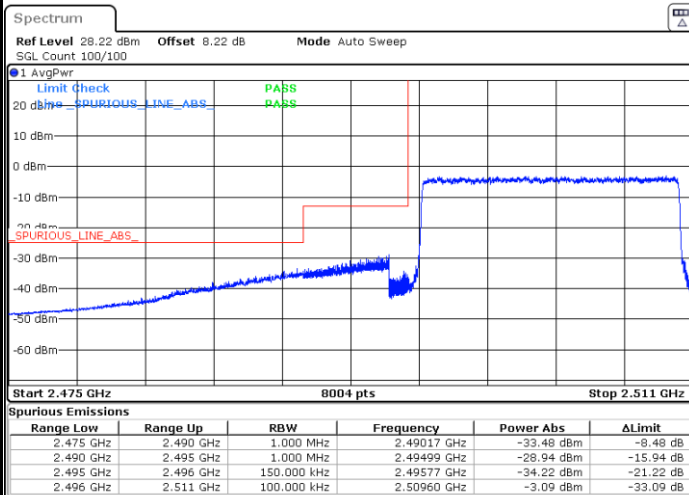
Lowest Band Edge / 1RB



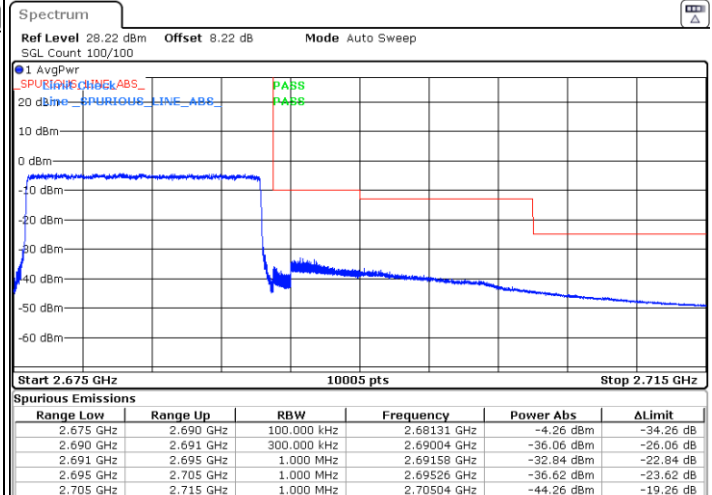
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



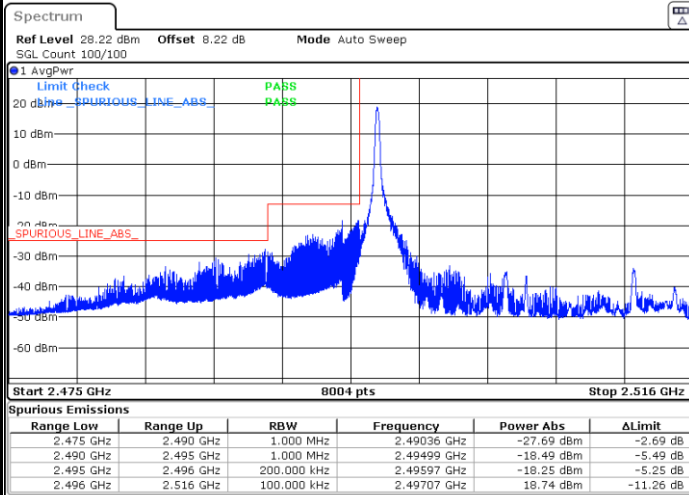
Highest Band Edge / Full RB



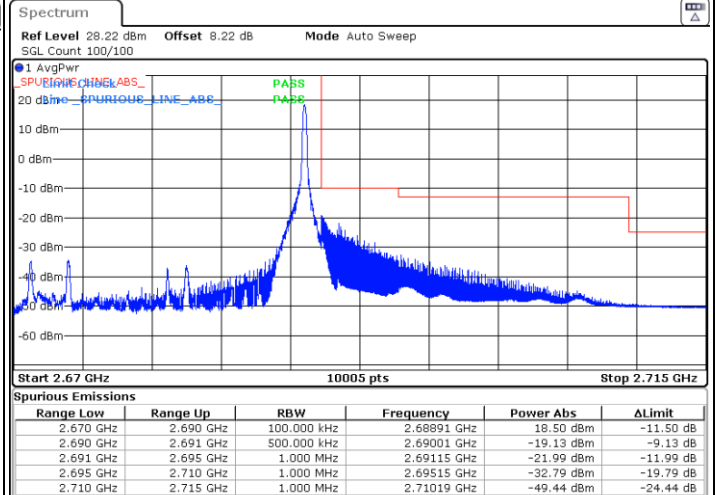


LTE Band 41 / 20MHz / QPSK

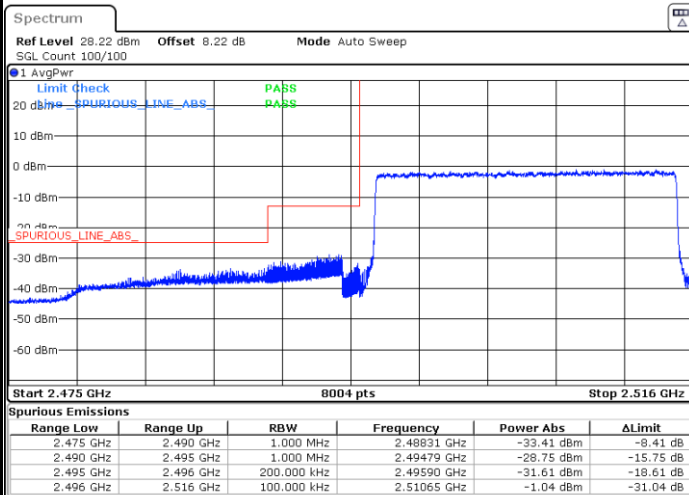
Lowest Band Edge / 1 RB



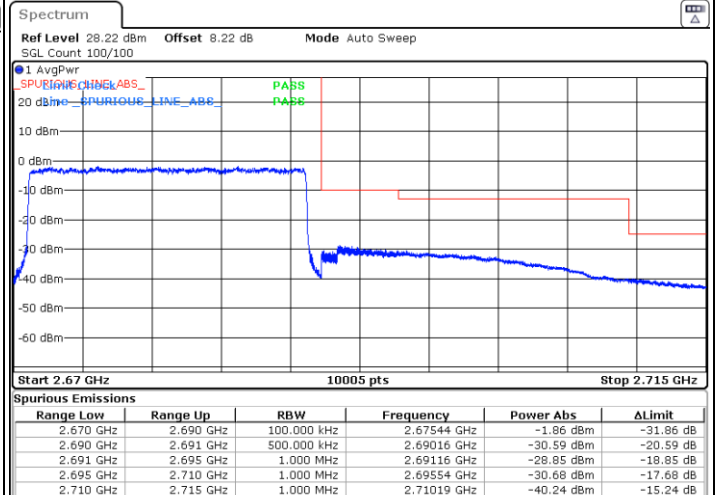
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



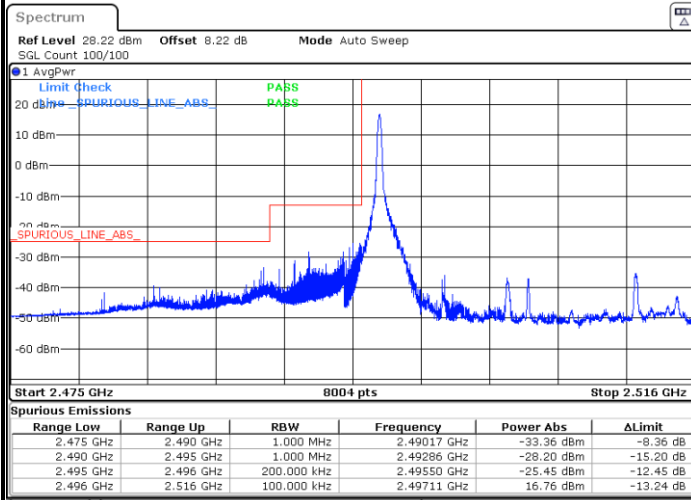
Highest Band Edge / Full RB



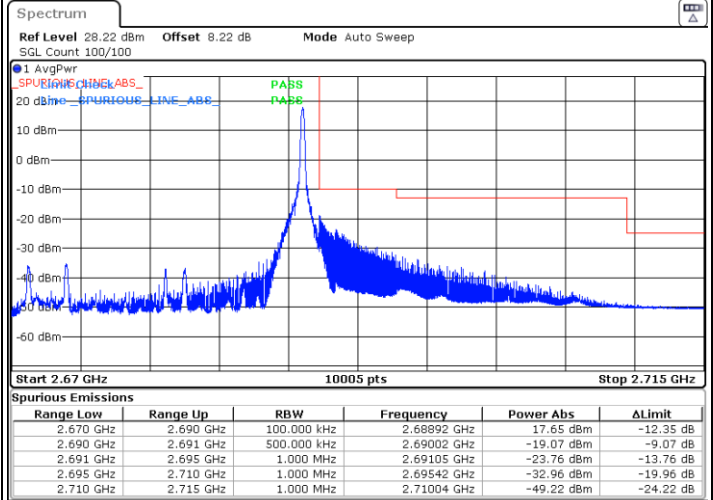


LTE Band 41 / 20MHz / 16QAM

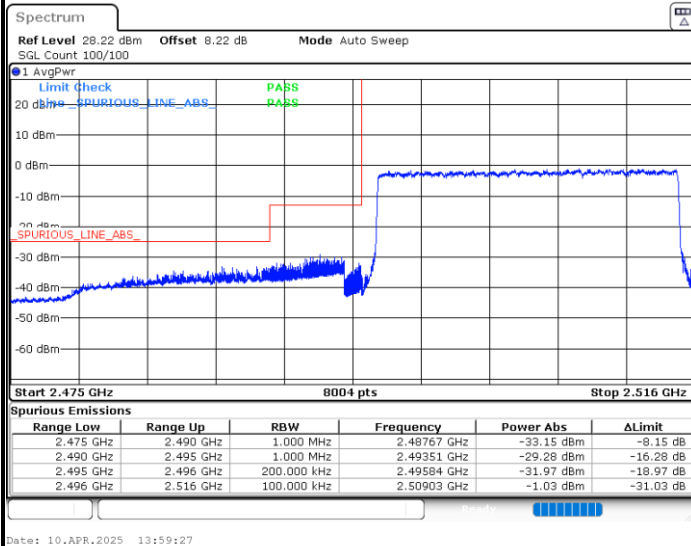
Lowest Band Edge / 1 RB



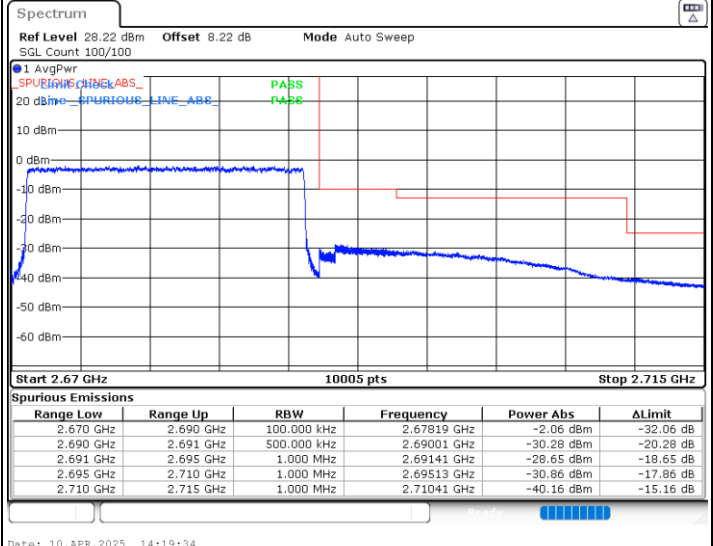
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



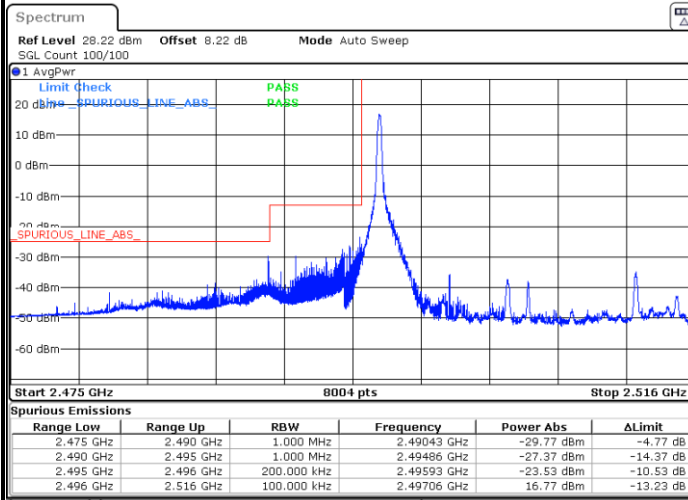
Highest Band Edge / Full RB



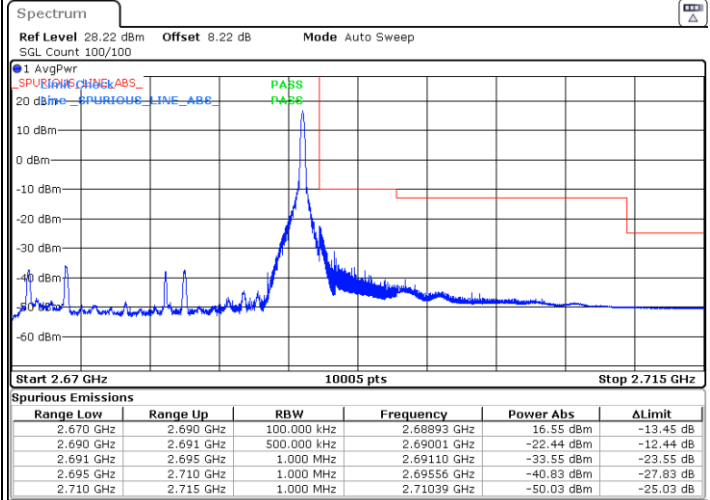


LTE Band 41 / 20MHz / 64QAM

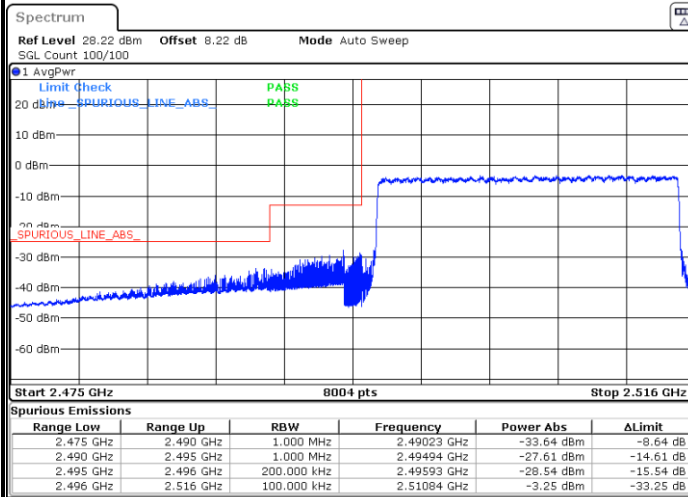
Lowest Band Edge / 1 RB



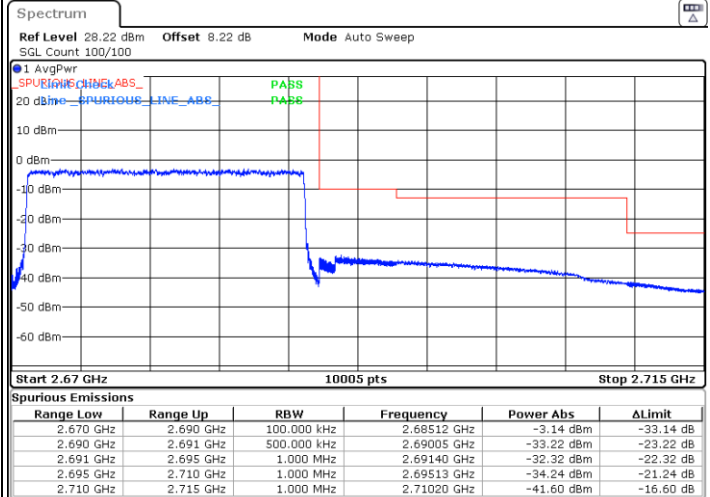
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



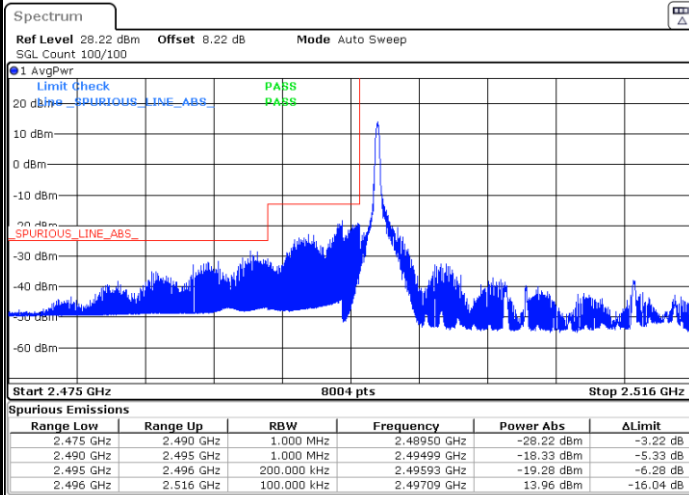
Highest Band Edge / Full RB



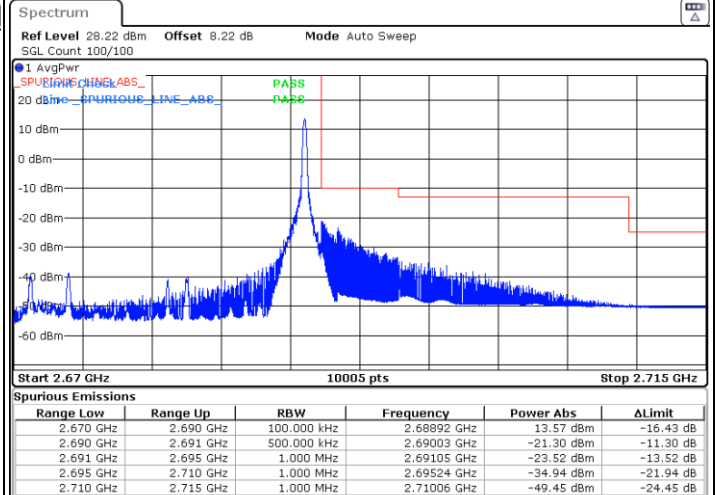


LTE Band 41 / 20MHz / 256QAM

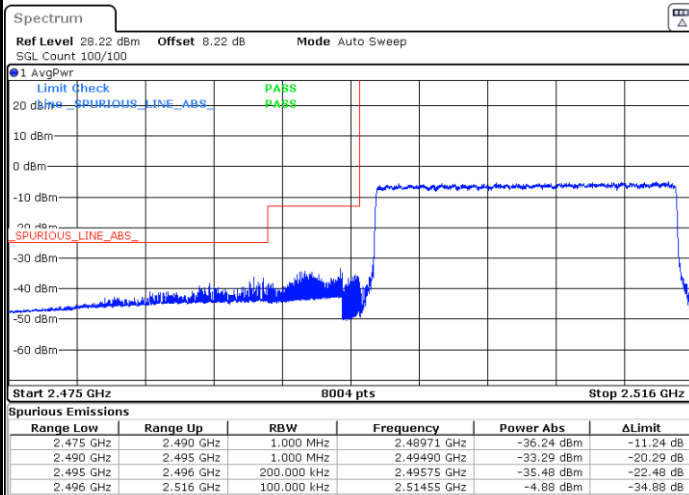
Lowest Band Edge / 1RB



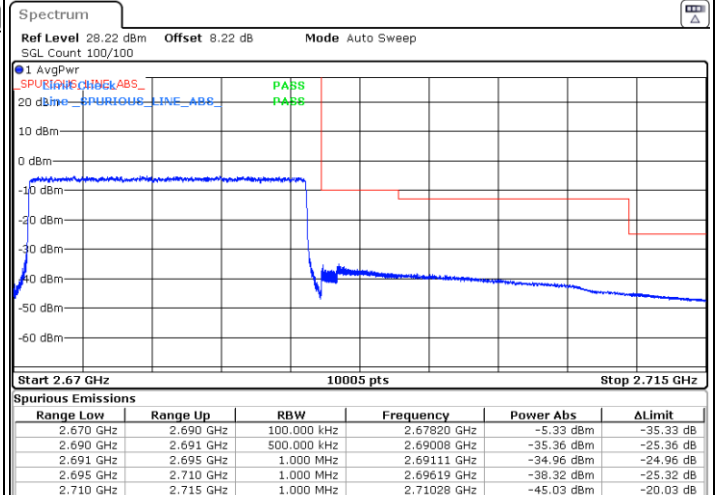
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

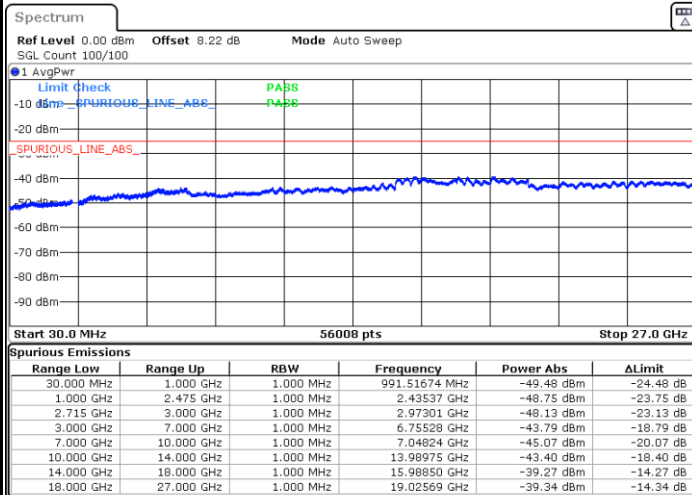




Conducted Spurious Emission

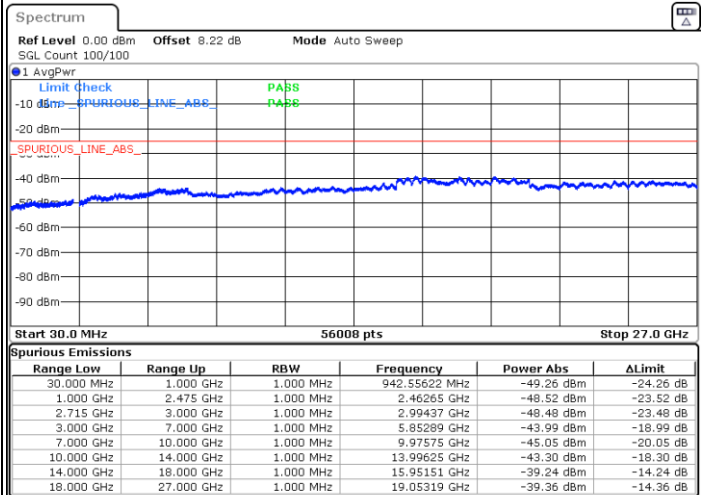
LTE Band 41 / 5MHz

Lowest Channel / QPSK



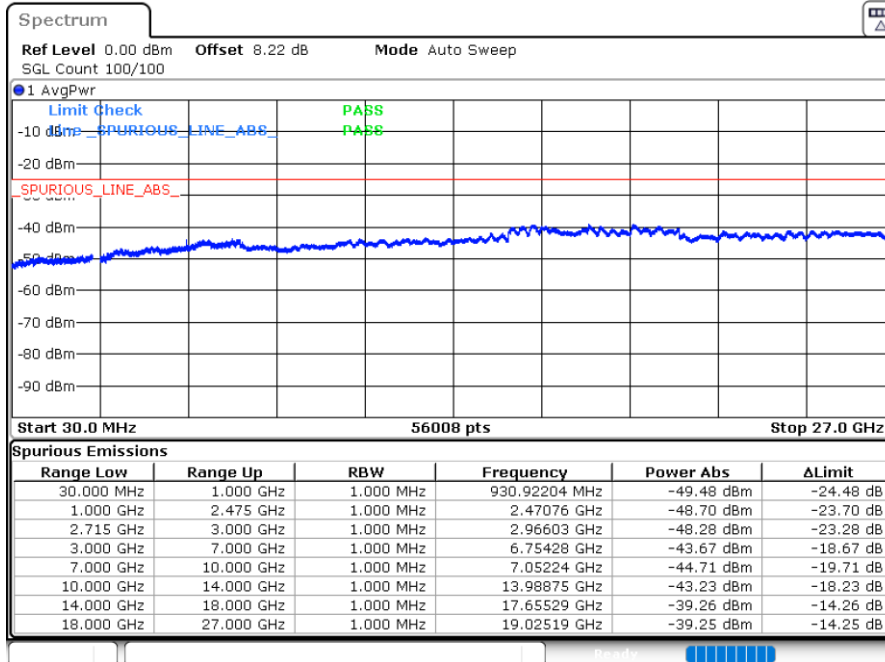
Date: 10.APR.2025 11:13:27

Middle Channel / QPSK



Date: 10.APR.2025 11:14:52

Highest Channel / QPSK

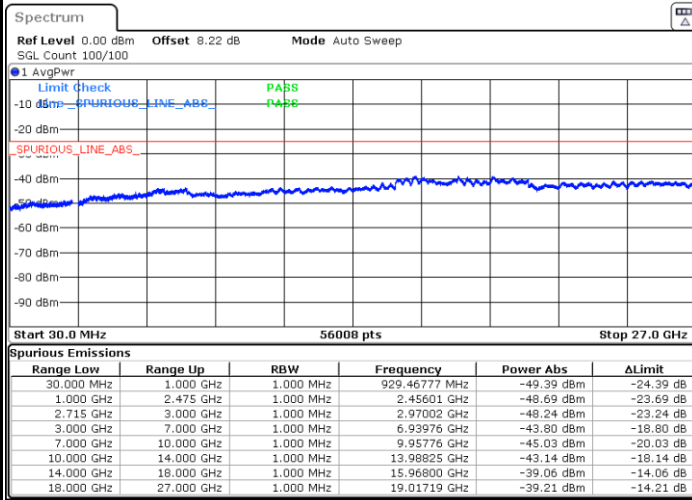


Date: 10.APR.2025 11:30:26



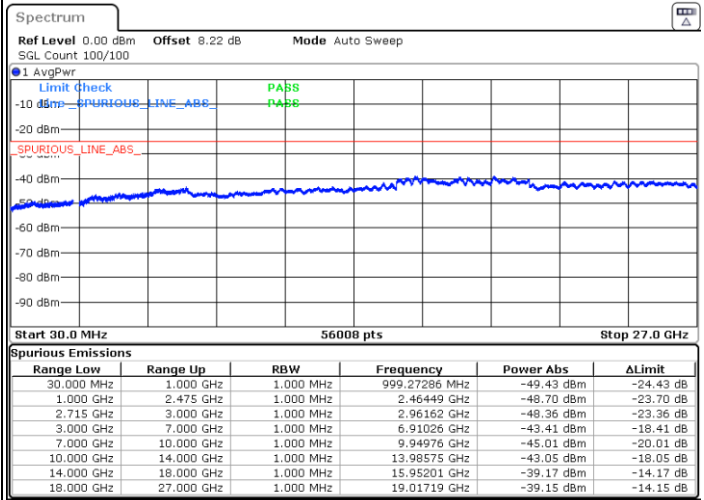
LTE Band 41 / 10MHz

Lowest Channel / QPSK



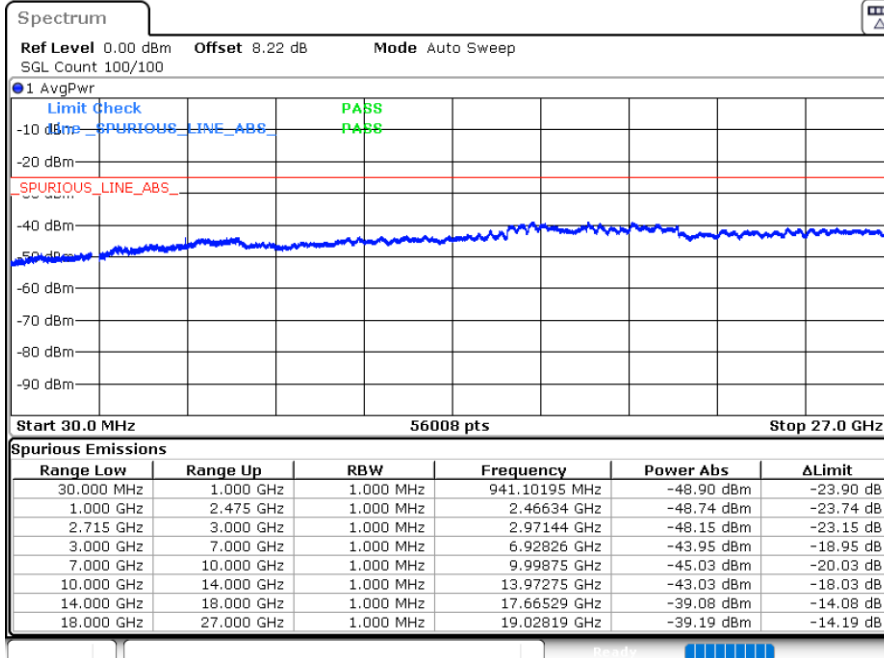
Date: 10.APR.2025 12:04:15

Middle Channel / QPSK



Date: 10.APR.2025 12:05:50

Highest Channel / QPSK

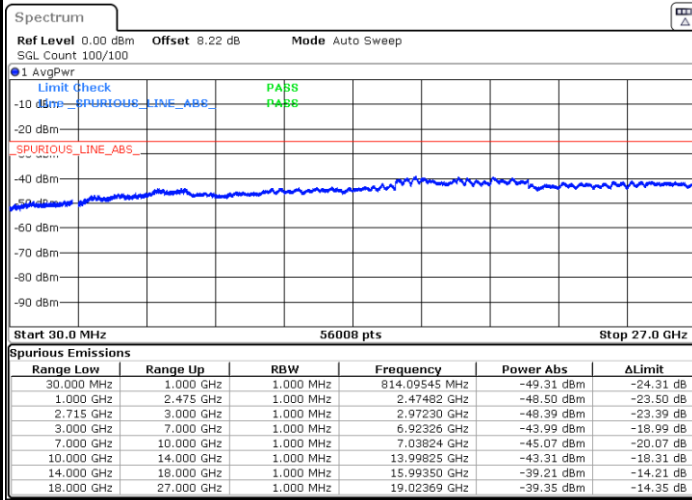


Date: 10.APR.2025 12:07:27



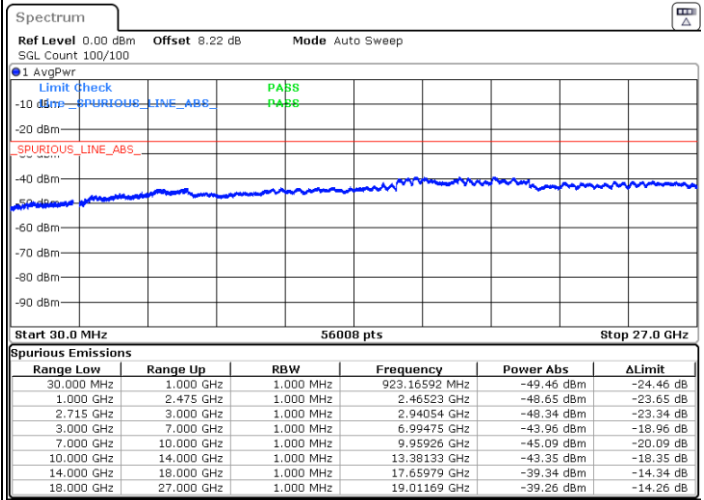
LTE Band 41 / 15MHz

Lowest Channel / QPSK



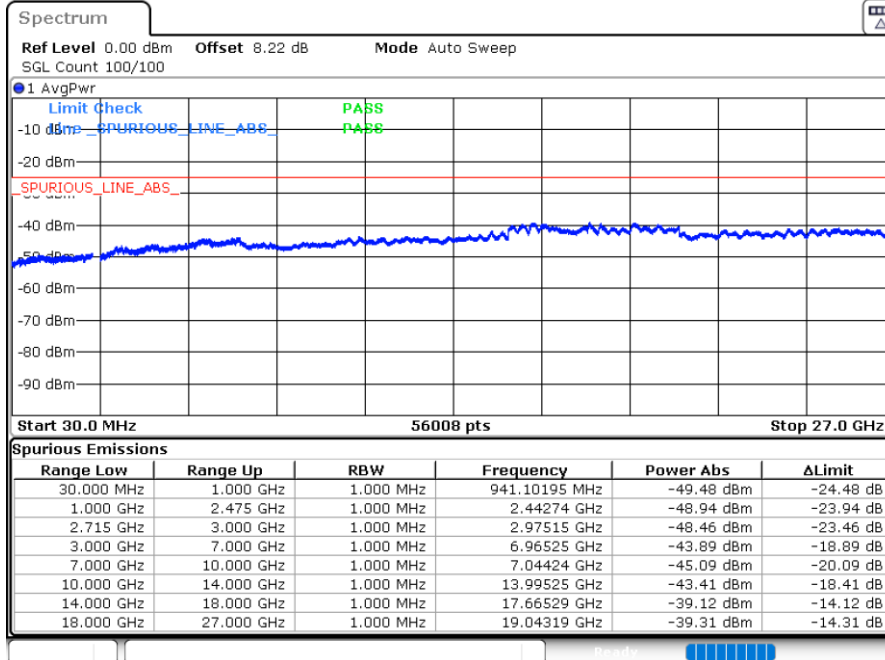
Date: 10.APR.2025 13:43:10

Middle Channel / QPSK



Date: 10.APR.2025 13:44:44

Highest Channel / QPSK

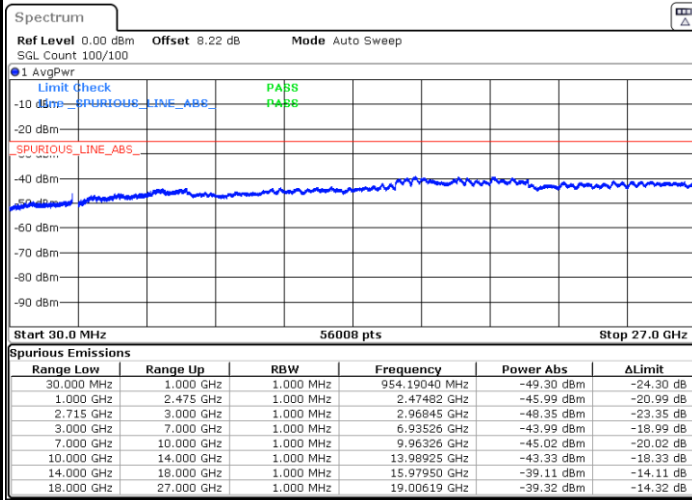


Date: 10.APR.2025 13:55:10



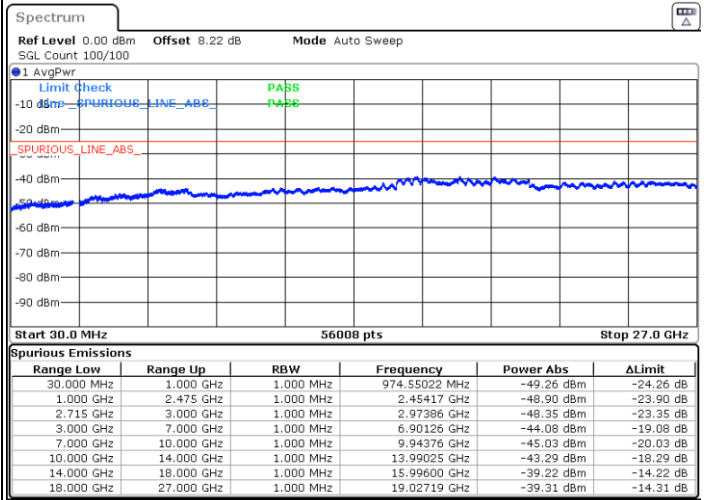
LTE Band 41 / 20MHz

Lowest Channel / QPSK



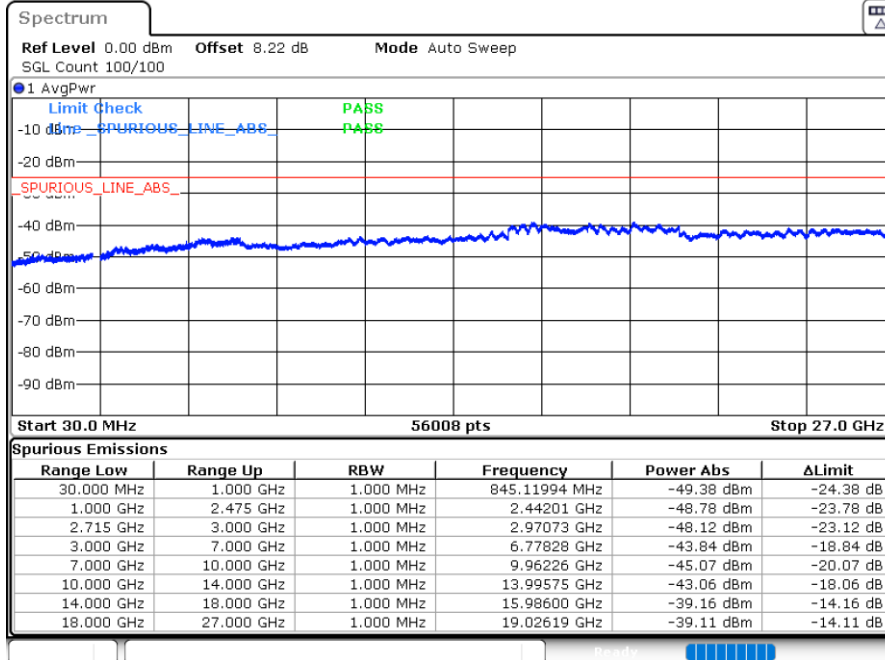
Date: 10.APR.2025 14:07:03

Middle Channel / QPSK



Date: 10.APR.2025 14:09:26

Highest Channel / QPSK



Date: 10.APR.2025 14:11:03

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	0.0022	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

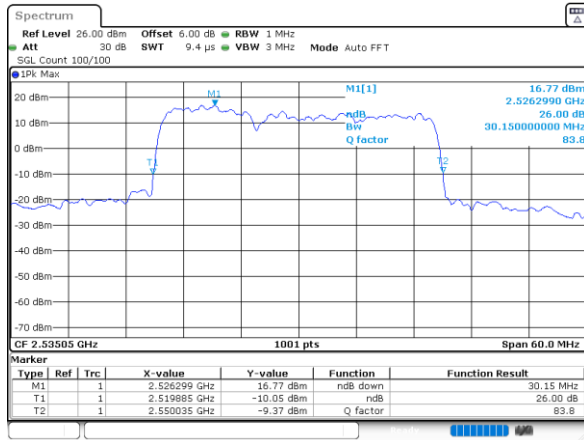
26dB Bandwidth

Mode	LTE Band 7c : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.15	30.03
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.33	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	31.23	30.69
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.90
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.15
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.76	34.76
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.12	40.12

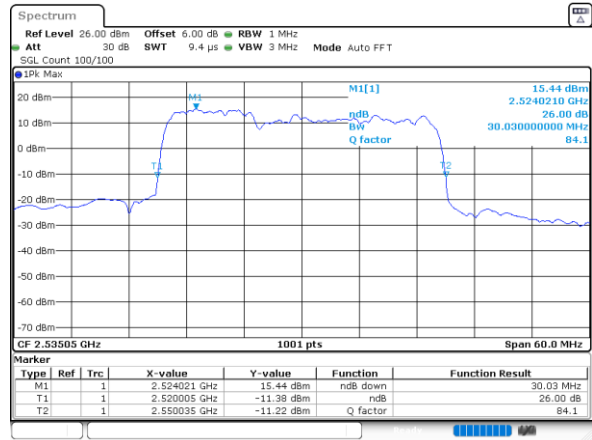


LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK

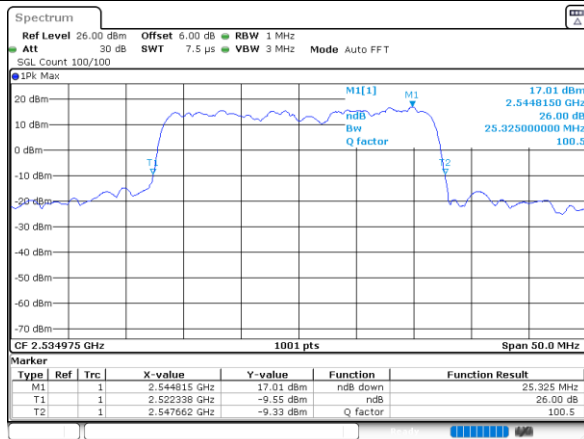


Middle Channel / 10MHz+20MHz / 16QAM

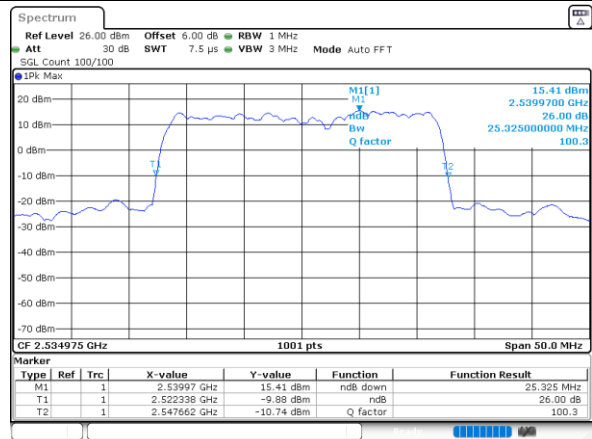


LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK

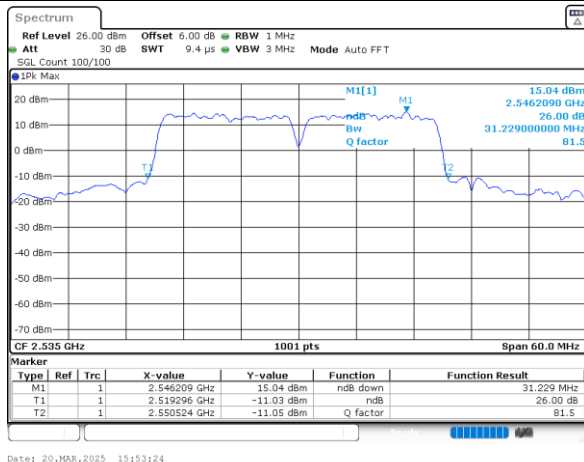


Middle Channel / 15MHz+10MHz / 16QAM

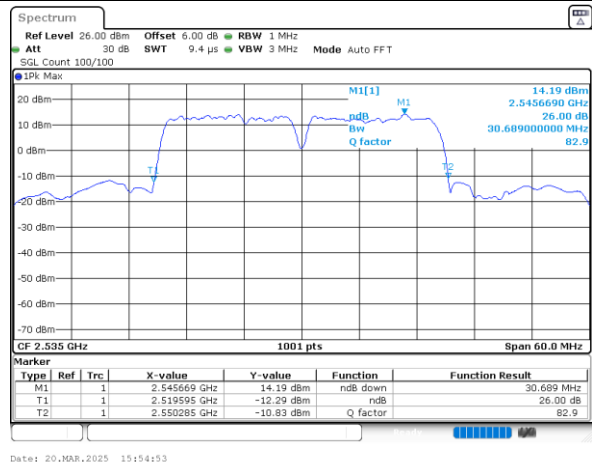


LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



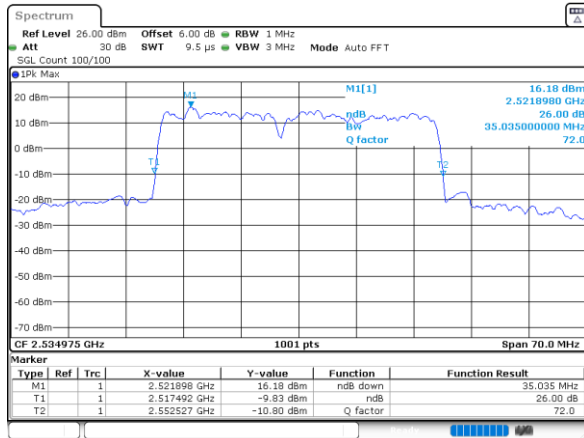
Middle Channel / 15MHz+15MHz / 16QAM





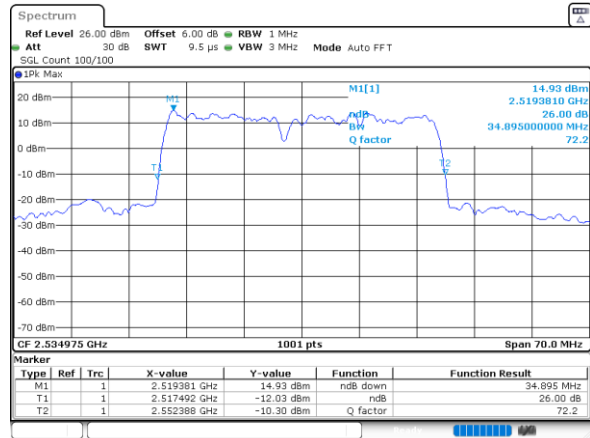
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 20.MAR.2025 16:31:40

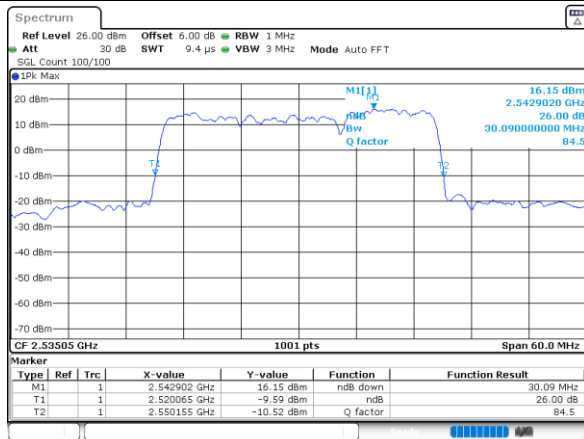
Middle Channel / 15MHz+20MHz / 16QAM



Date: 20.MAR.2025 16:33:08

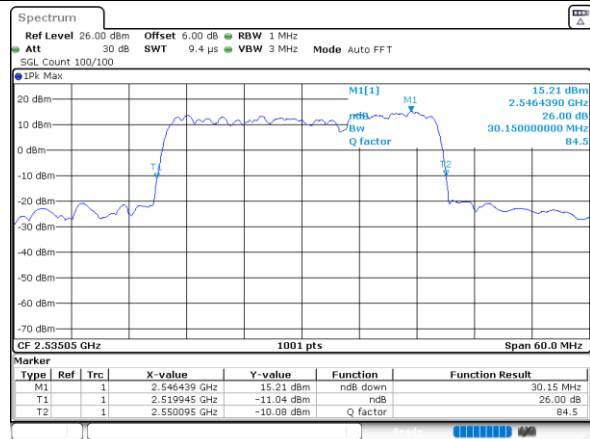
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 20.MAR.2025 17:06:59

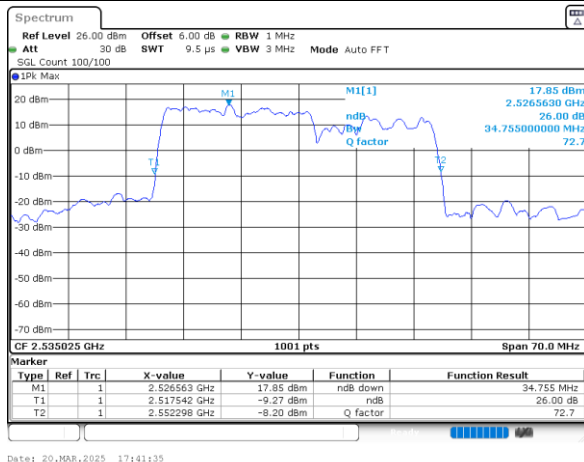
Middle Channel / 20MHz+10MHz / 16QAM



Date: 20.MAR.2025 17:08:26

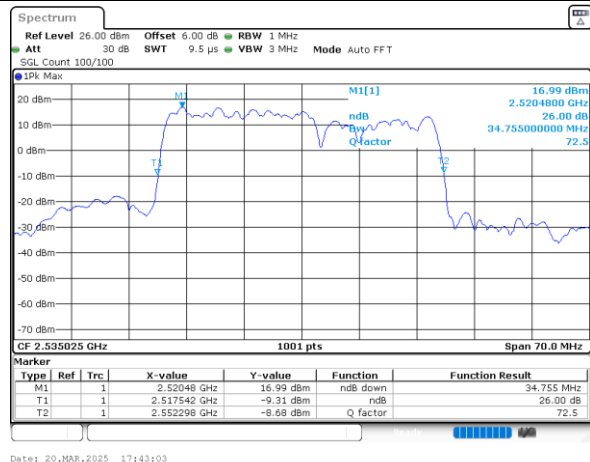
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 20.MAR.2025 17:41:35

Middle Channel / 20MHz+15MHz / 16QAM

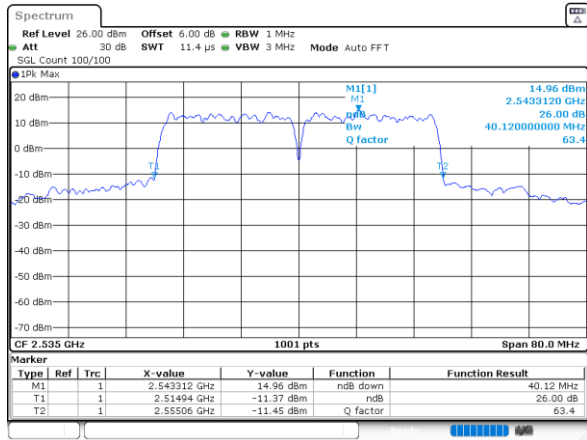


Date: 20.MAR.2025 17:43:03

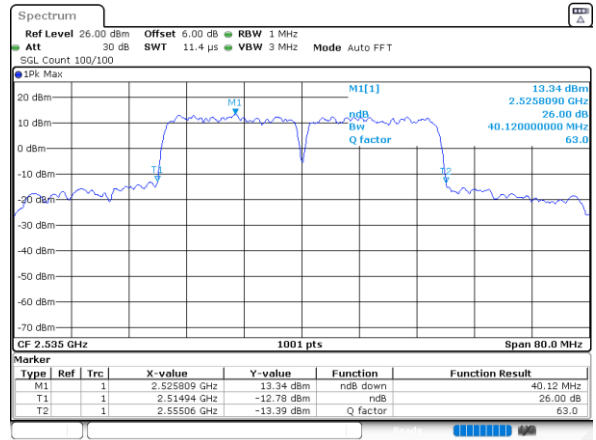


LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



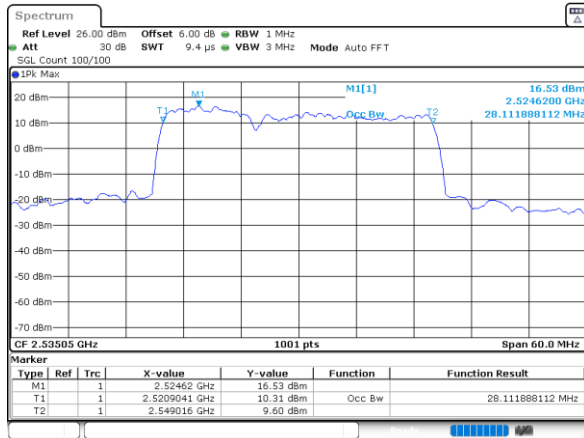
**Occupied Bandwidth**

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.58
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.83
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	33.01	33.08
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	27.99
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.31
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.80



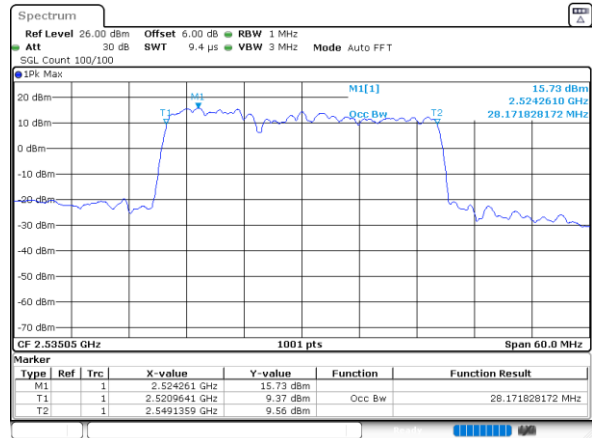
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 20.MAR.2025 14:19:24

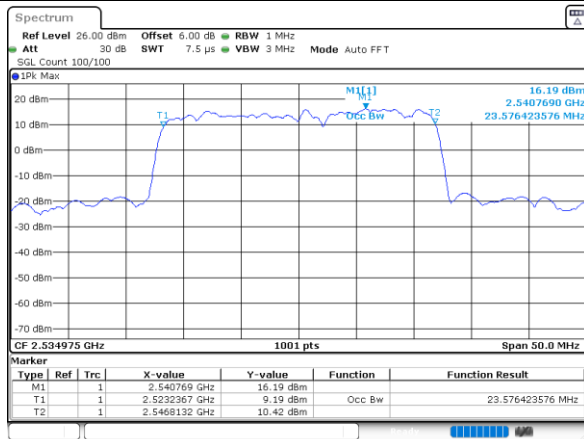
Middle Channel / 10MHz+20MHz / 16QAM



Date: 20.MAR.2025 14:19:53

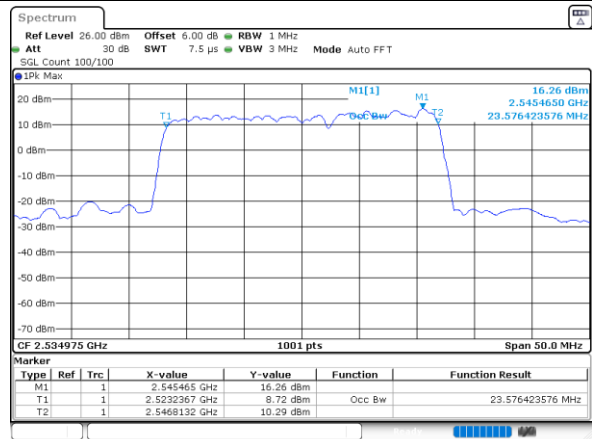
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 20.MAR.2025 15:19:22

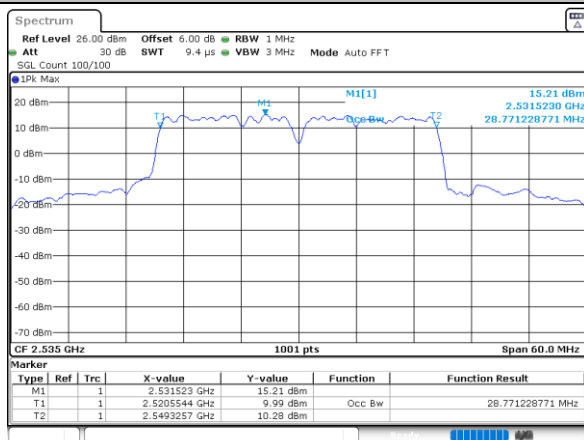
Middle Channel / 15MHz+10MHz / 16QAM



Date: 20.MAR.2025 15:19:51

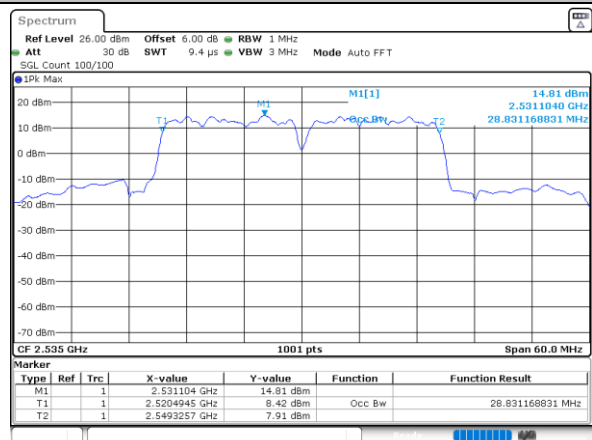
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 20.MAR.2025 15:53:54

Middle Channel / 15MHz+15MHz / 16QAM

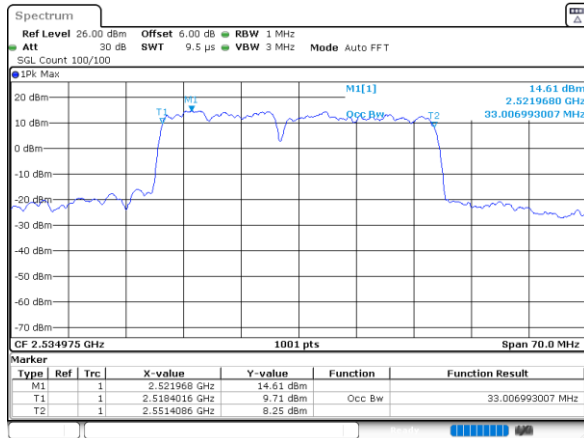


Date: 20.MAR.2025 15:54:23

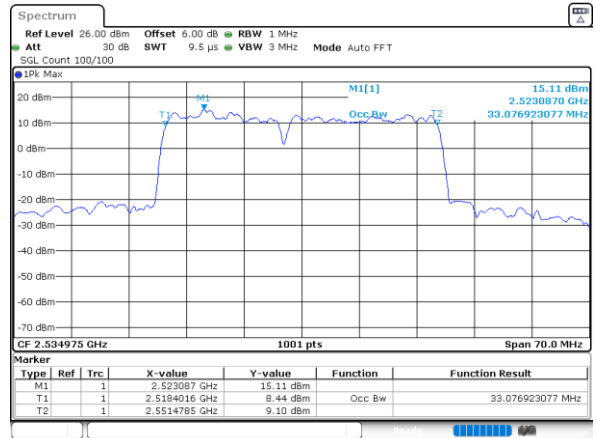


LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK

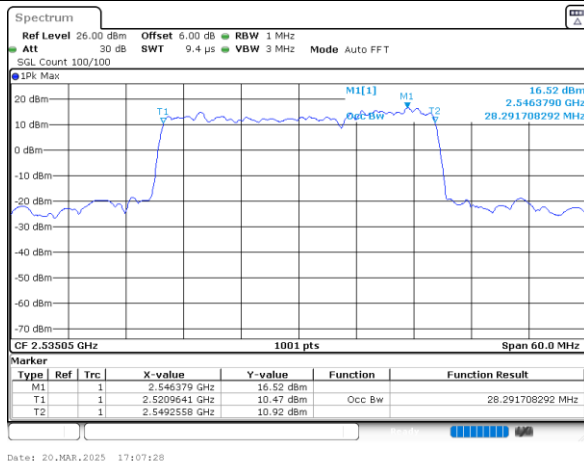


Middle Channel / 15MHz+20MHz / 16QAM

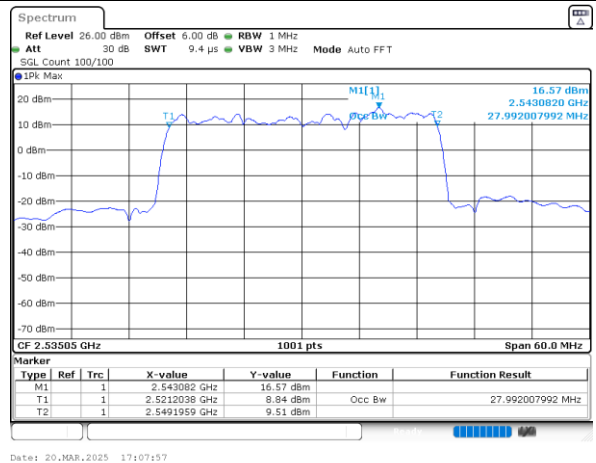


LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK

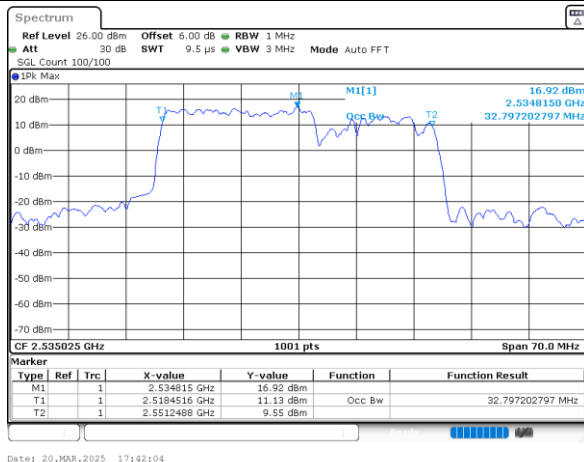


Middle Channel / 20MHz+10MHz / 16QAM

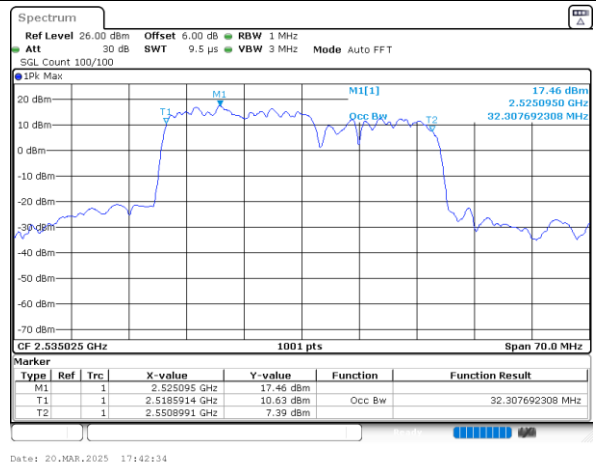


LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



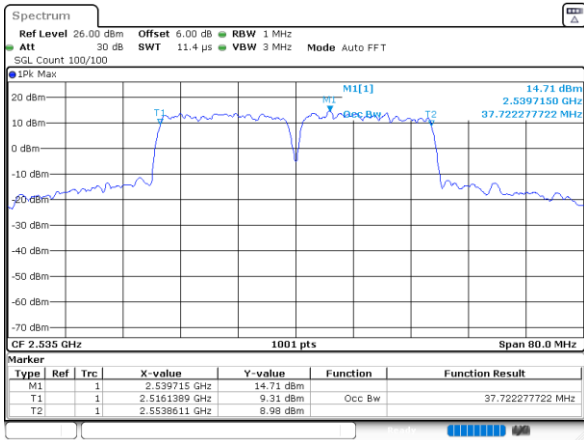
Middle Channel / 20MHz+15MHz / 16QAM



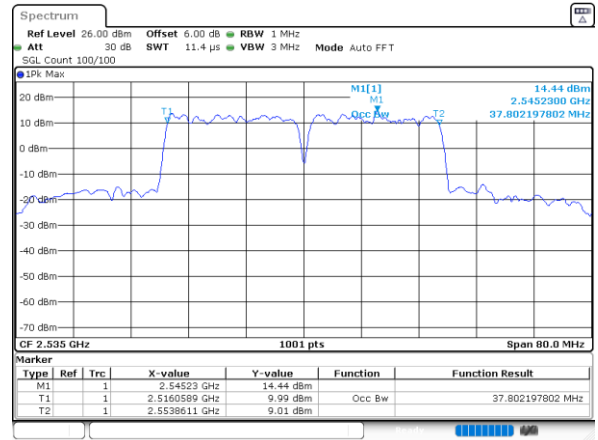


LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



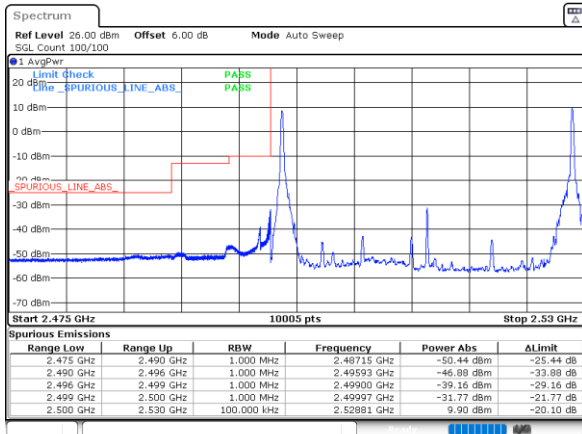


Conducted Band Edge

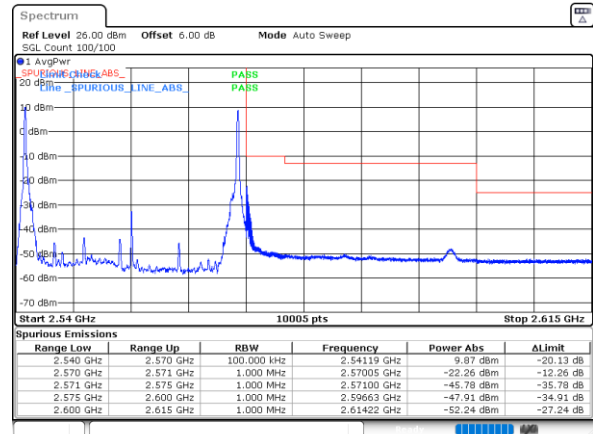
LTE Band 7 / 10MHz+20MHz

QPSK

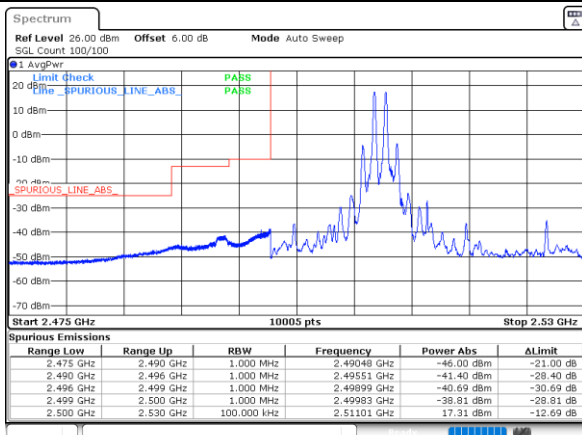
Lowest Band Edge / 1RB0 and 1RB99



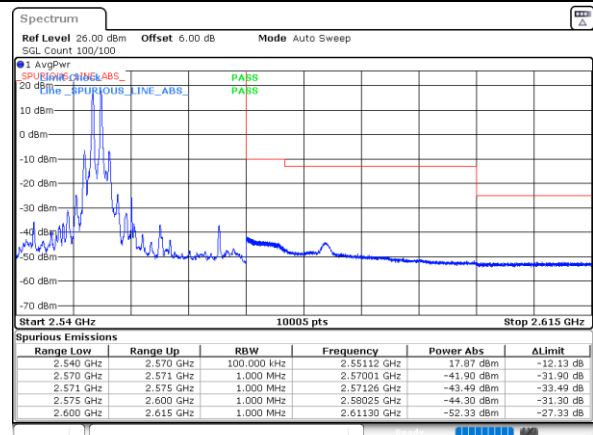
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

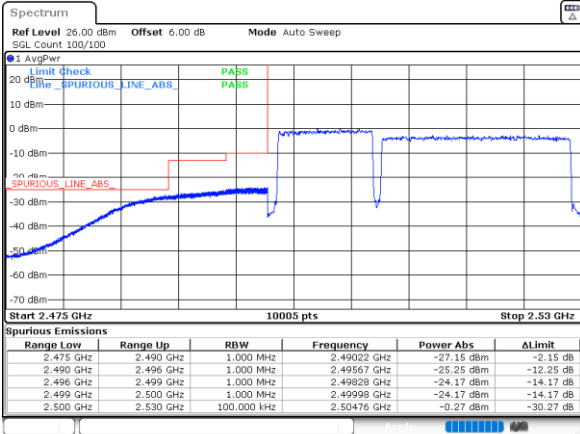


Highest Band Edge / 1RB49 and 1RB0



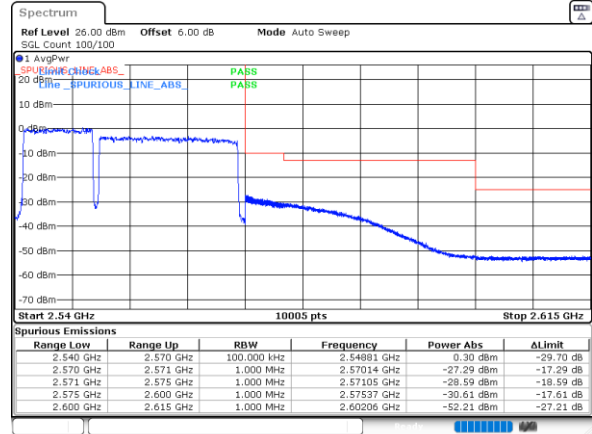


Lowest Band Edge / Full RB



Date: 20_MAR_2025 14:13:19

Highest Band Edge / Full RB



Date: 20_MAR_2025 14:13:22