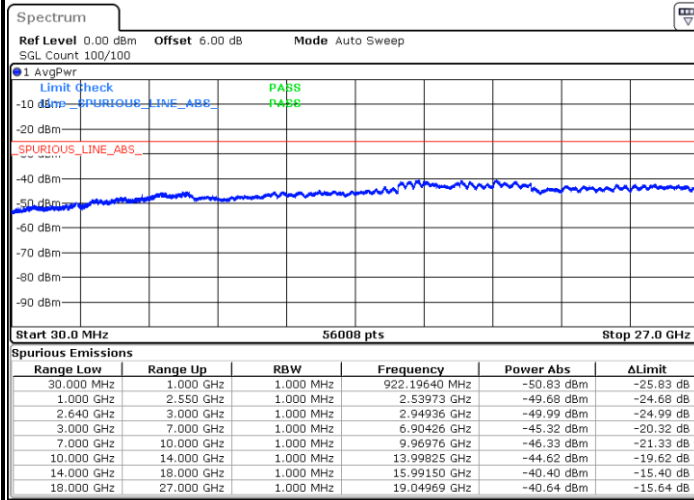




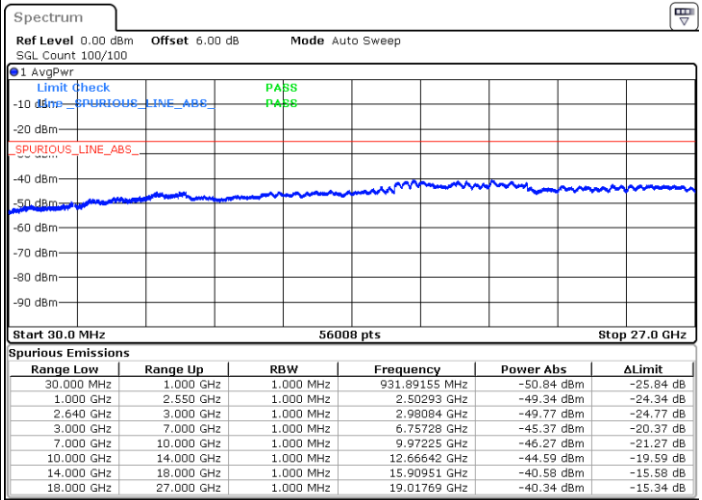
LTE Band 38 / 15MHz

Lowest Channel / QPSK



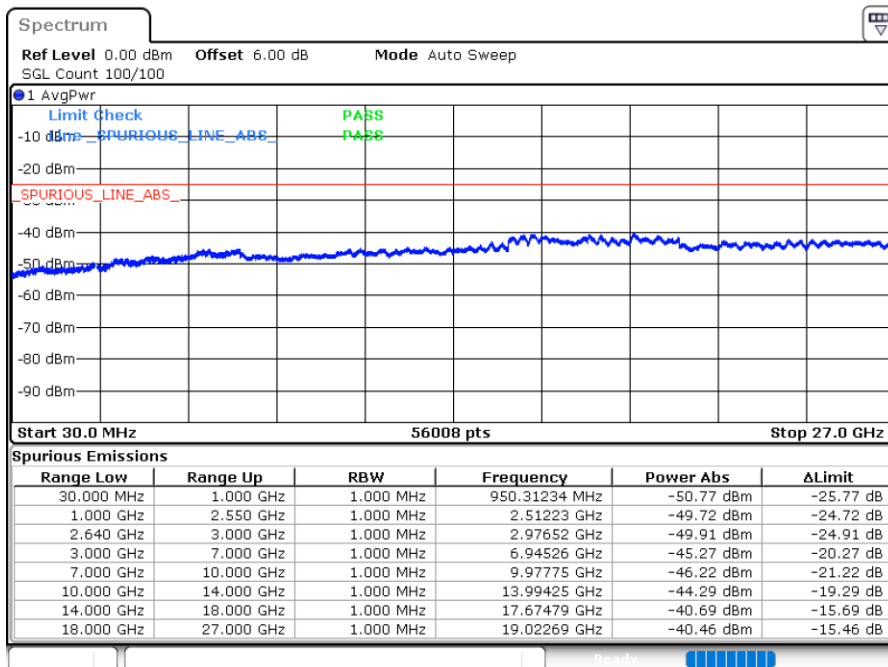
Date: 30.JUN.2025 13:50:52

Middle Channel / QPSK



Date: 30.JUN.2025 13:37:26

Highest Channel / QPSK

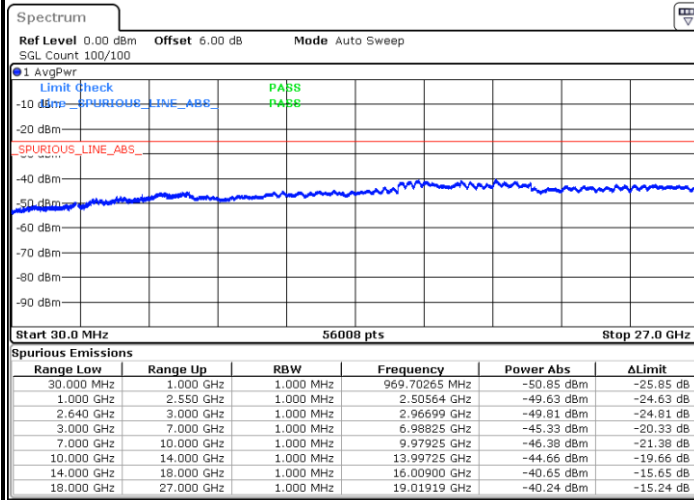


Date: 30.JUN.2025 13:53:00



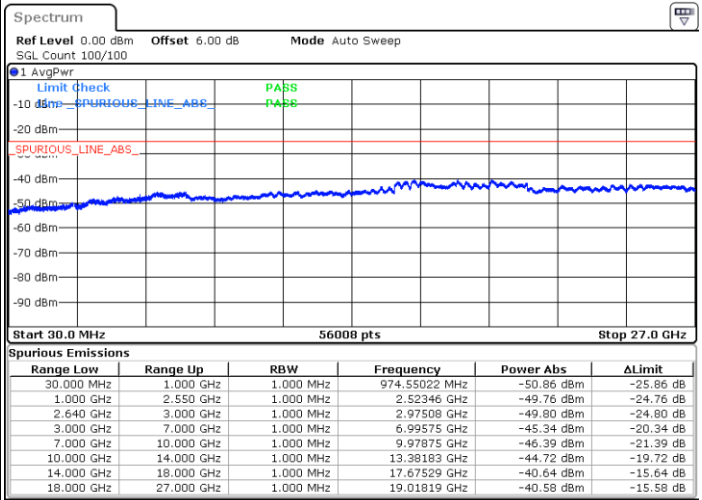
LTE Band 38 / 20MHz

Lowest Channel / QPSK



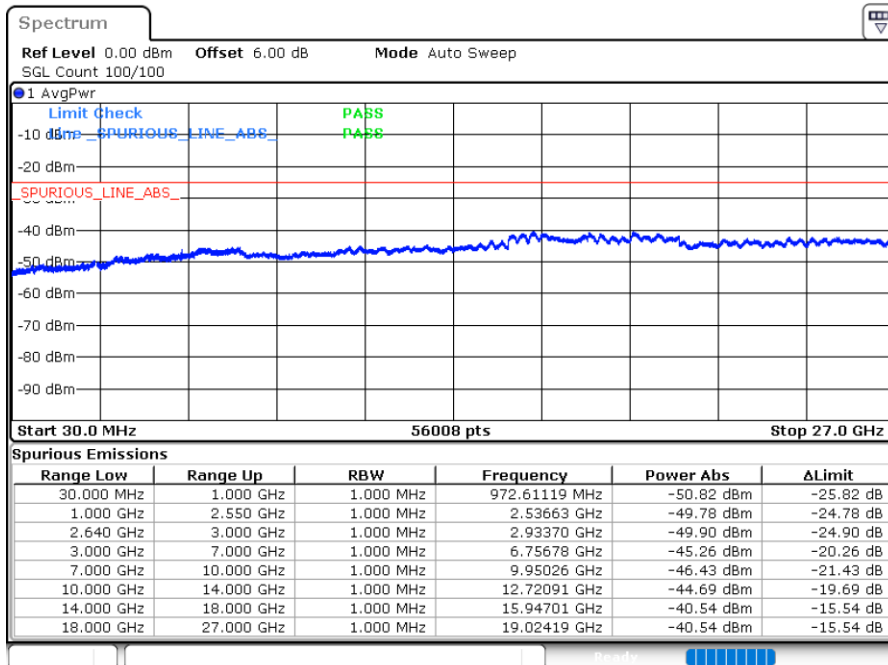
Date: 30.JUN.2025 14:12:08

Middle Channel / QPSK



Date: 30.JUN.2025 14:10:37

Highest Channel / QPSK



Date: 30.JUN.2025 14:45:52

**Frequency Stability**

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0077	
20	Maximum Voltage	0.0067	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0019	

Note:

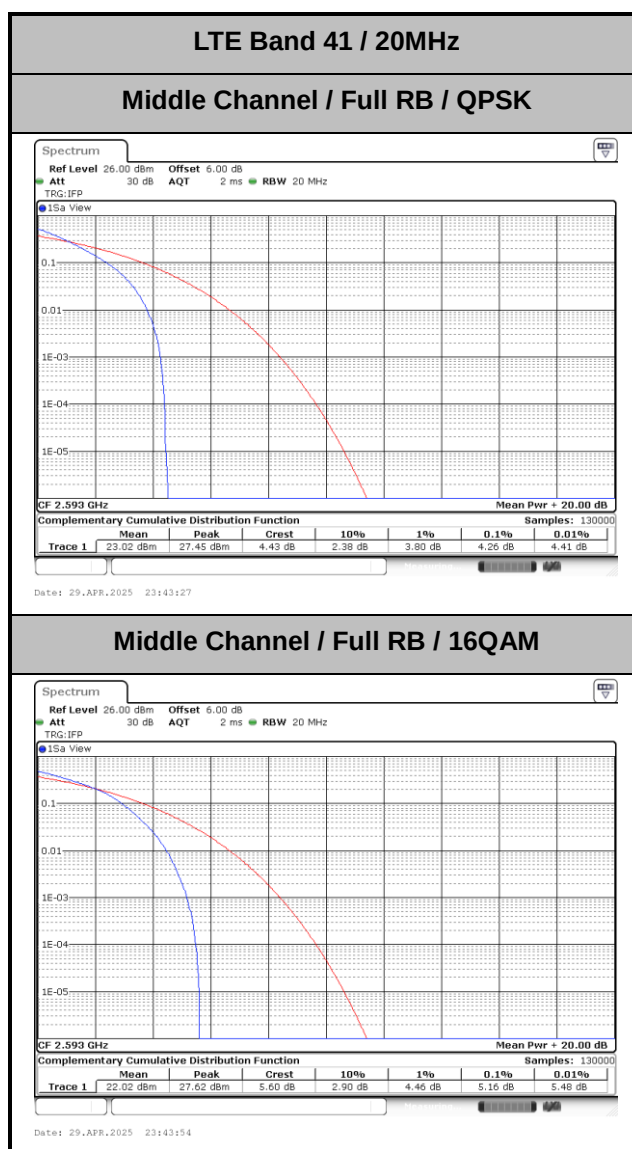
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

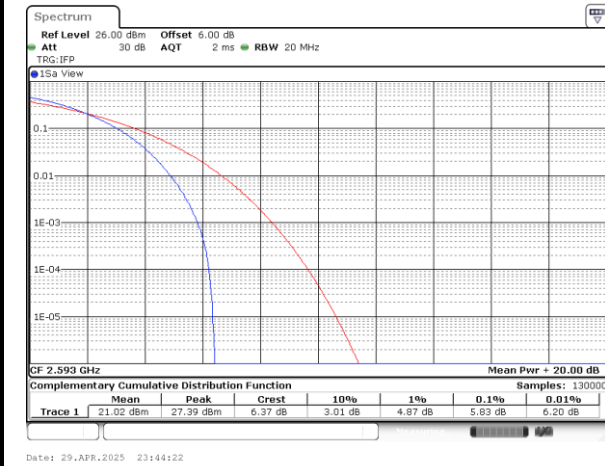
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.26	5.16	5.83	6.29	PASS

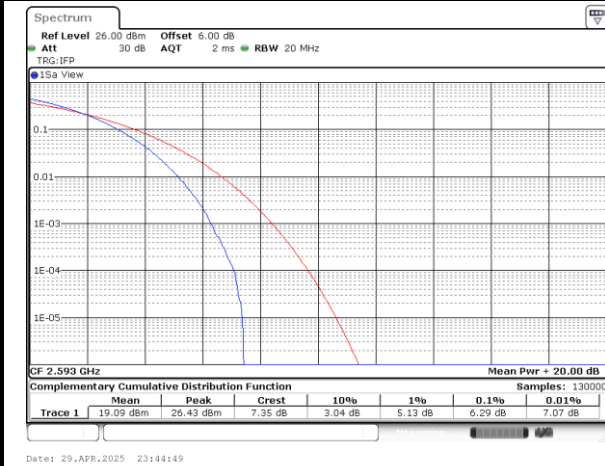




Middle Channel / Full RB / 64QAM

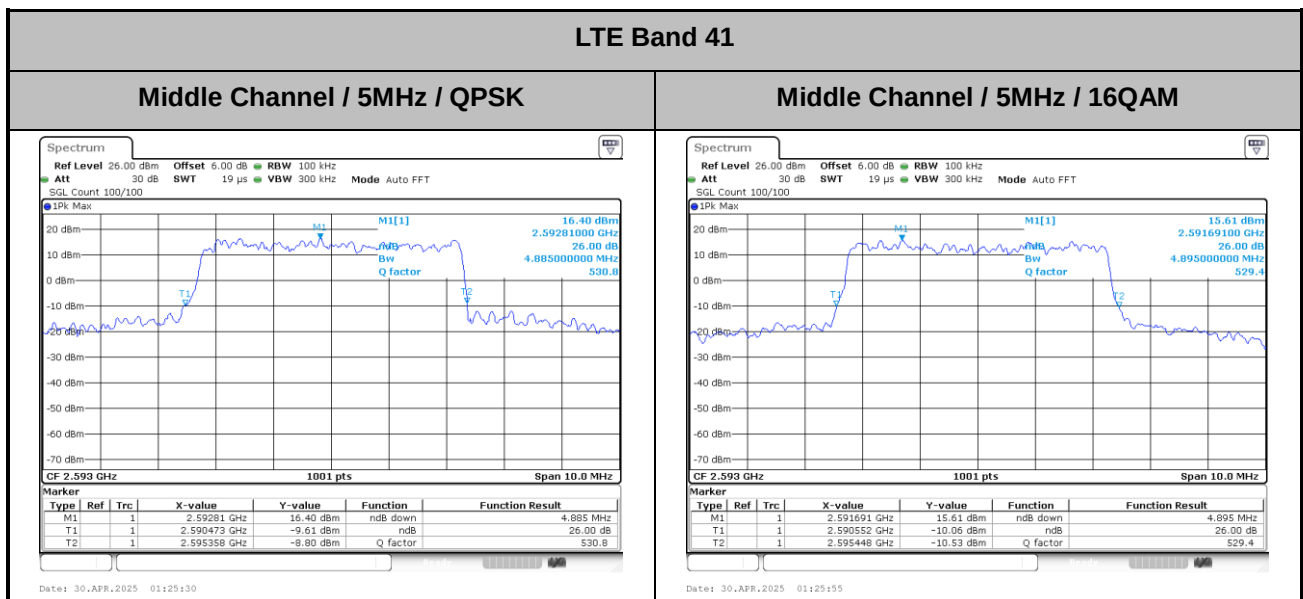


Middle Channel / Full RB / 256QAM



**26dB Bandwidth**

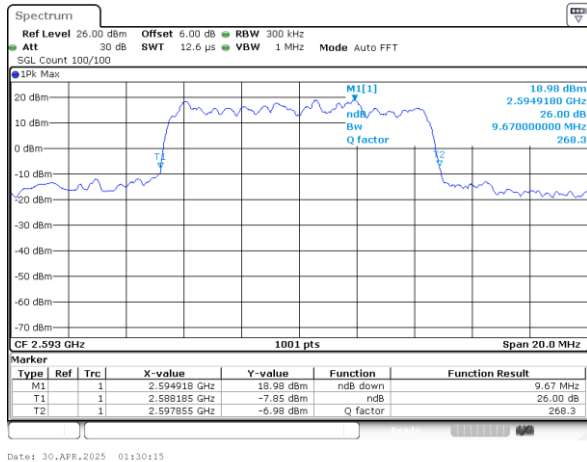
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	4.90
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.39
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.18	18.66



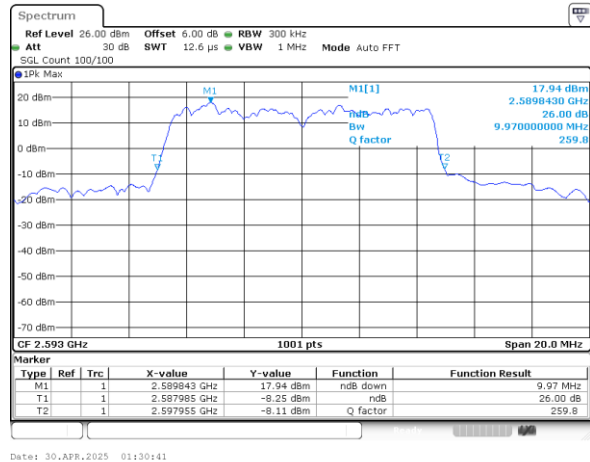


LTE Band 41

Middle Channel / 10MHz / QPSK

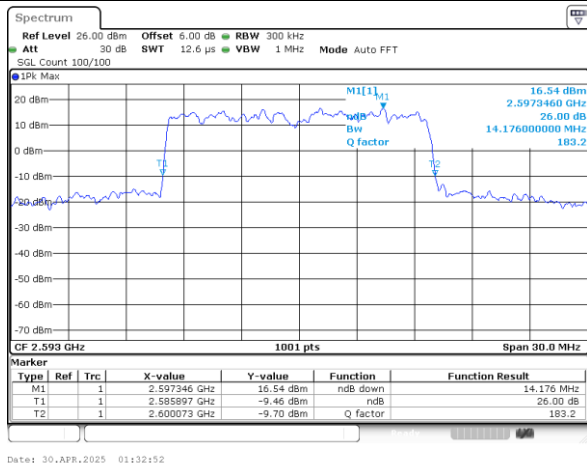


Middle Channel / 10MHz / 16QAM

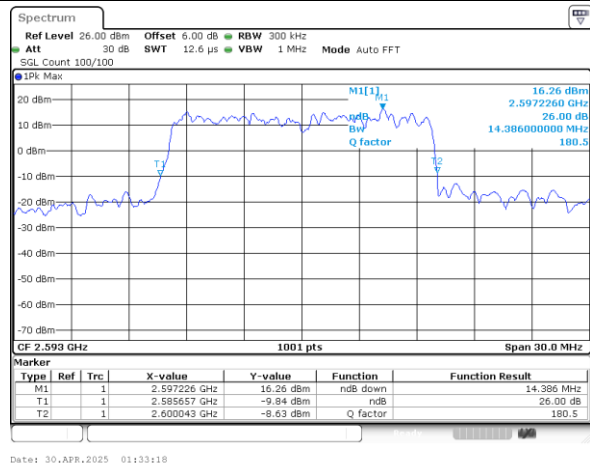


LTE Band 41

Middle Channel / 15MHz / QPSK

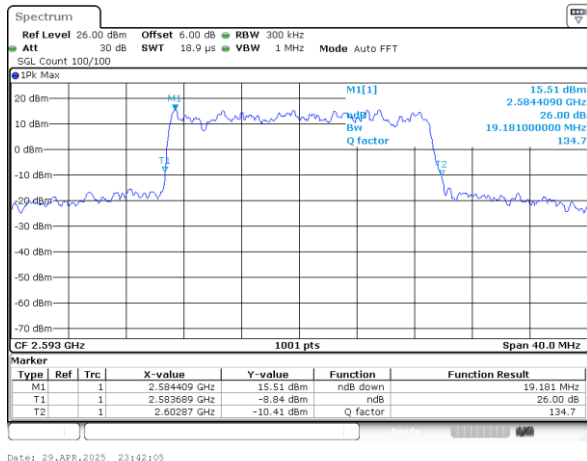


Middle Channel / 15MHz / 16QAM

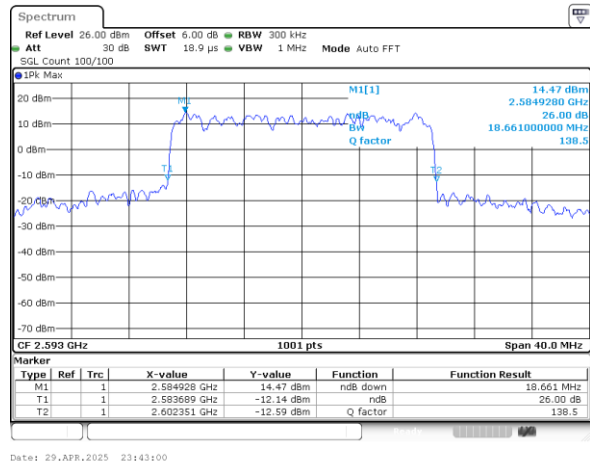


LTE Band 41

Middle Channel / 20MHz / QPSK



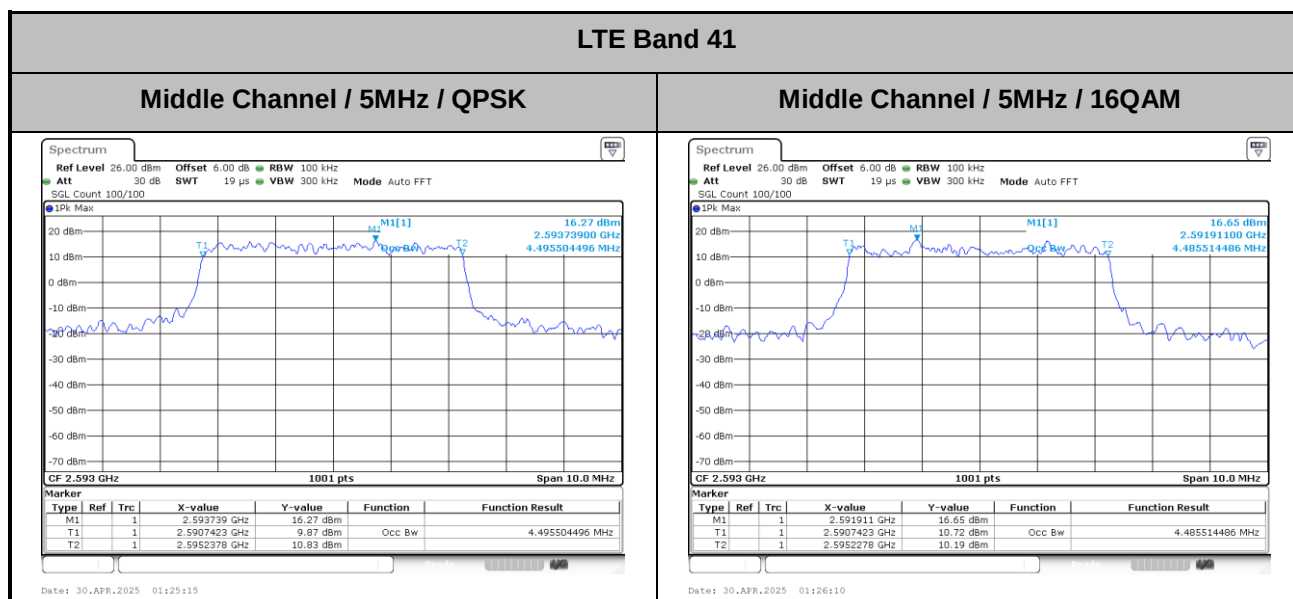
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

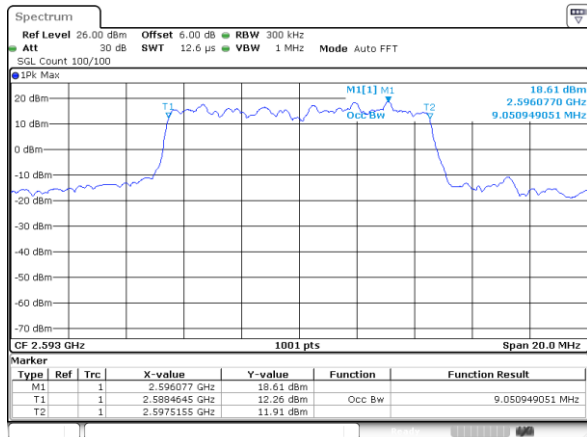
Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.11
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.98	17.86





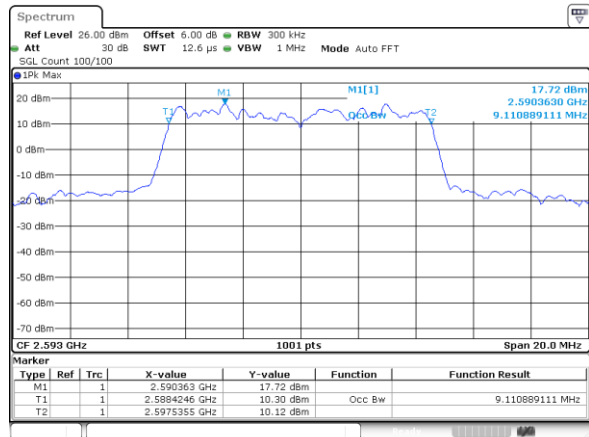
LTE Band 41

Middle Channel / 10MHz / QPSK



Date: 30.APR.2025 01:30:00

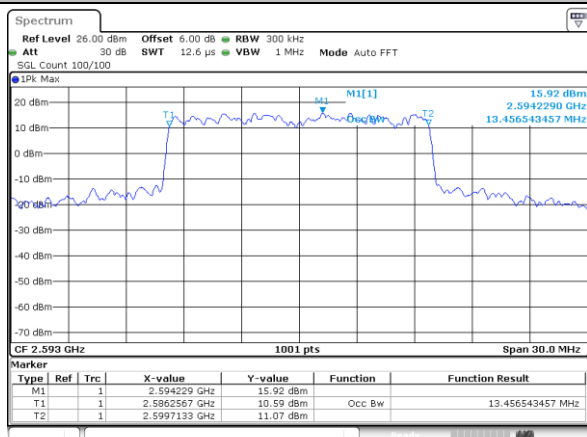
Middle Channel / 10MHz / 16QAM



Date: 30.APR.2025 01:30:16

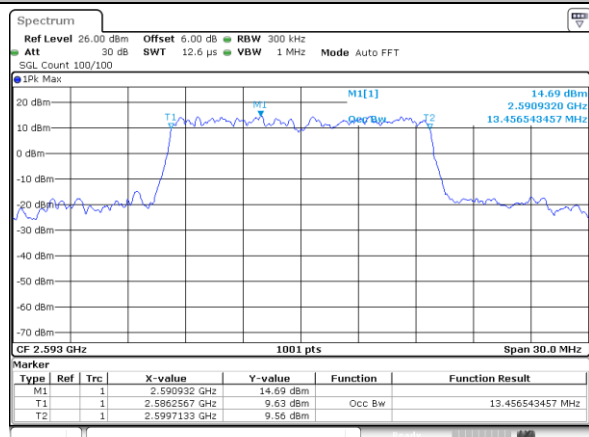
LTE Band 41

Middle Channel / 15MHz / QPSK



Date: 30.APR.2025 01:32:37

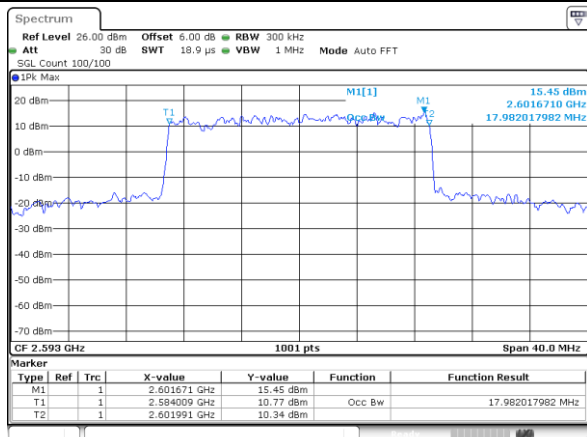
Middle Channel / 15MHz / 16QAM



Date: 30.APR.2025 01:33:32

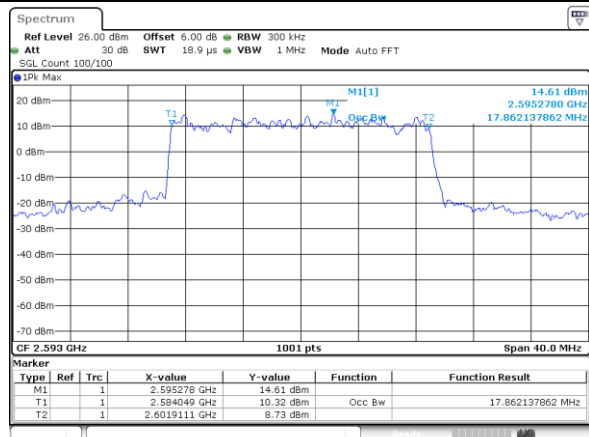
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 29.APR.2025 23:42:20

Middle Channel / 20MHz / 16QAM



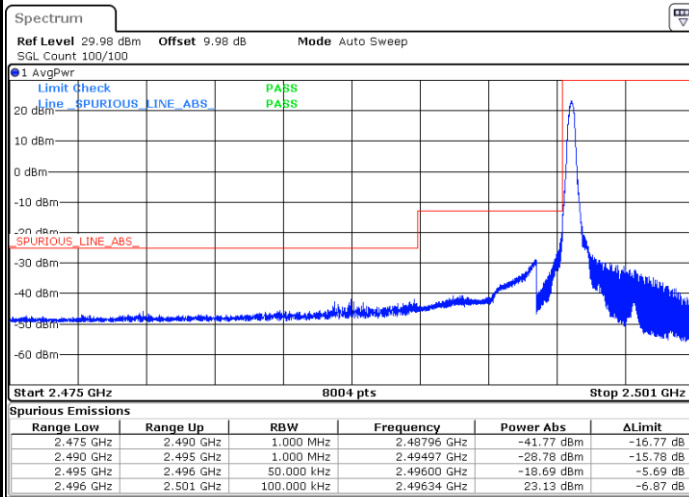
Date: 29.APR.2025 23:42:45



Conducted Band Edge

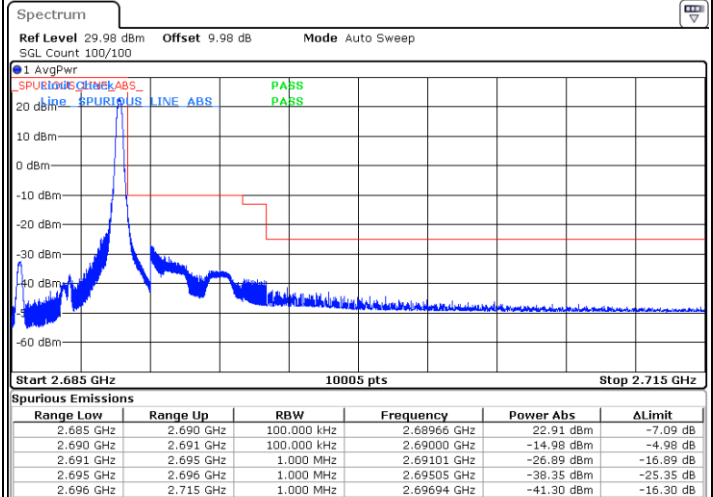
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



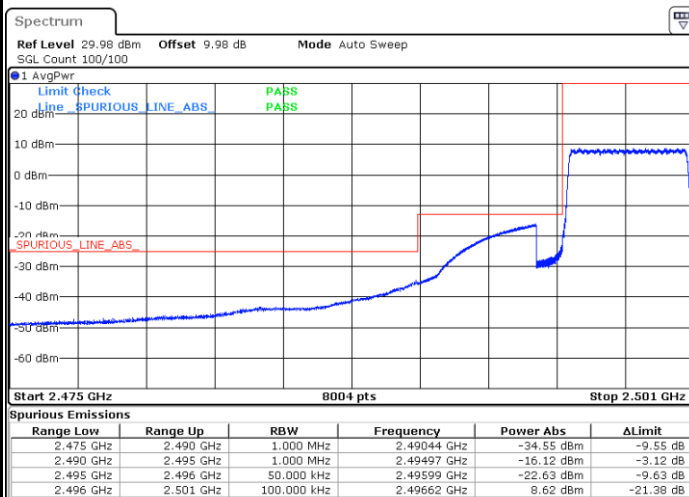
Date: 29.APR.2025 21:09:02

Highest Band Edge / 1 RB



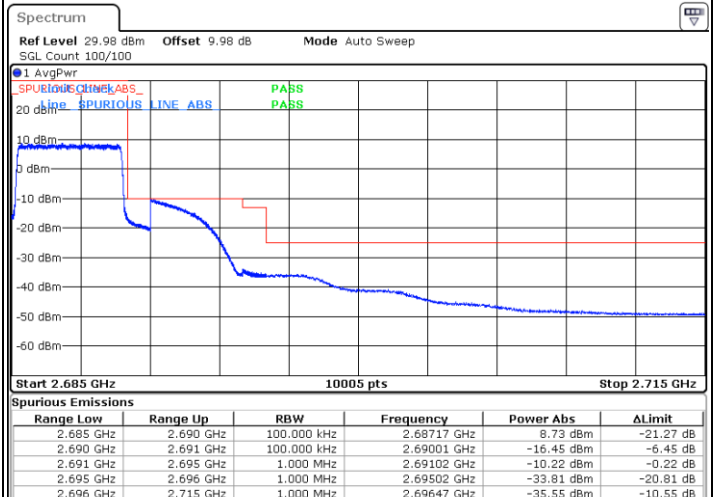
Date: 29.APR.2025 21:28:22

Lowest Band Edge / Full RB

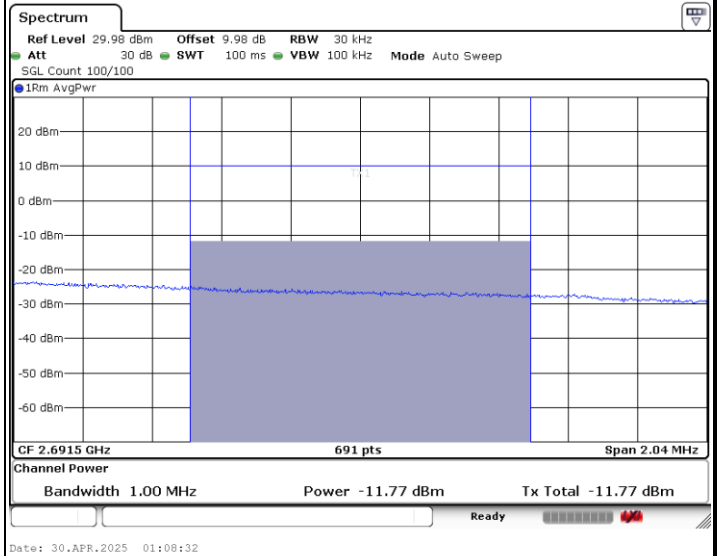


Date: 29.APR.2025 21:17:16

Highest Band Edge / Full RB



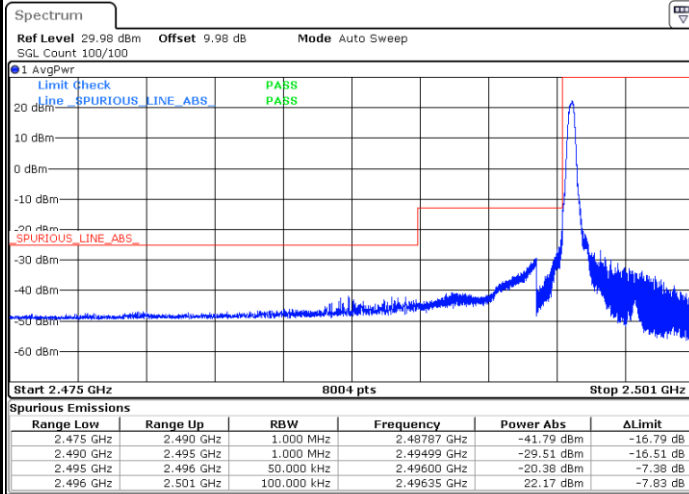
Date: 29.APR.2025 21:36:32



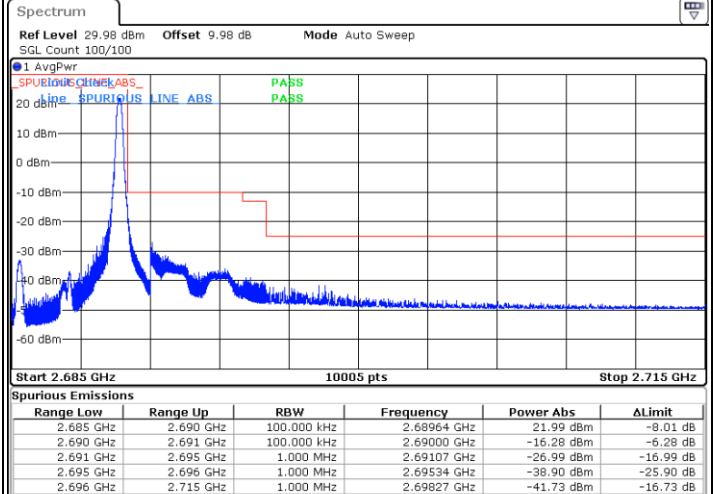


LTE Band 41 / 5MHz / 16QAM

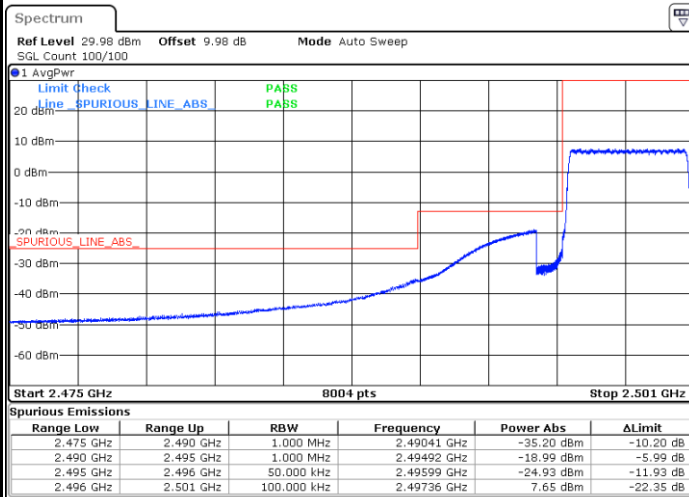
Lowest Band Edge / 1RB



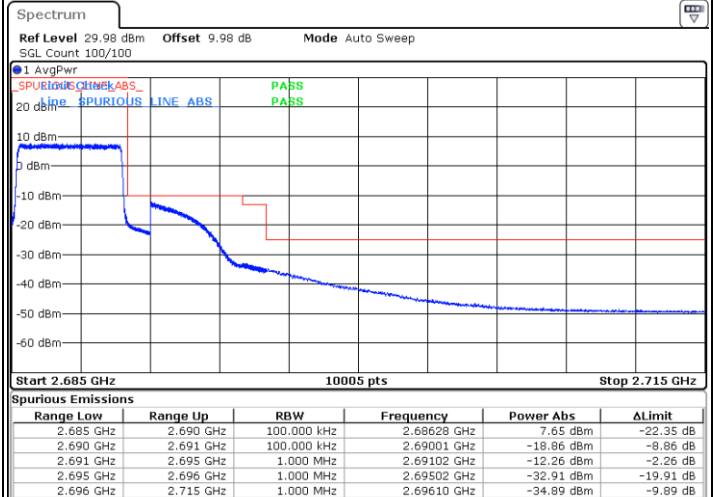
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



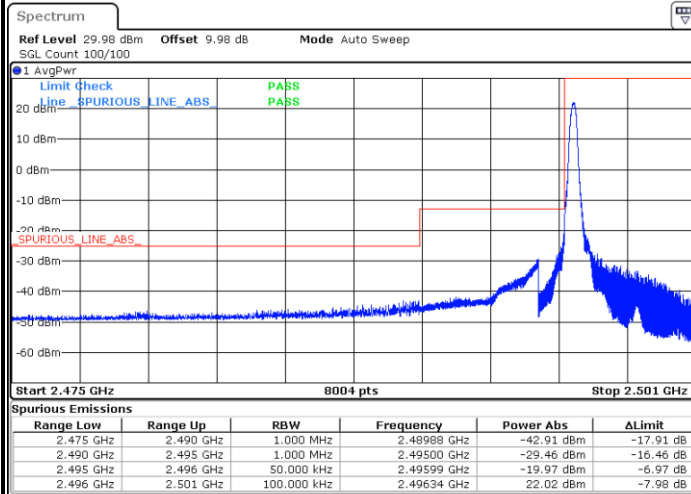
Highest Band Edge / Full RB



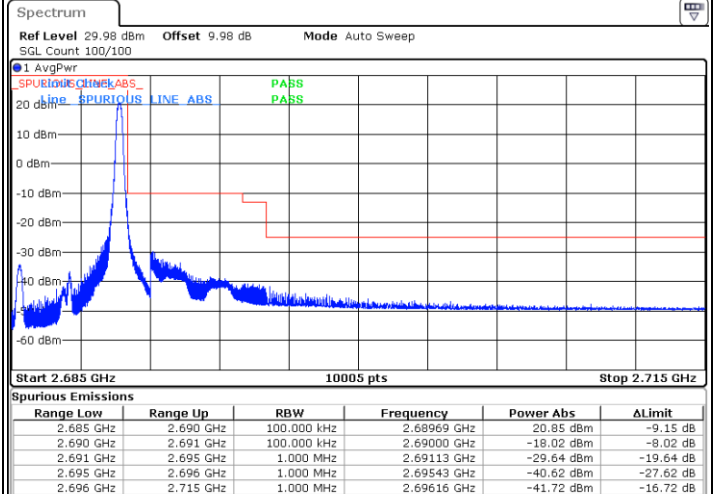


LTE Band 41 / 5MHz / 64QAM

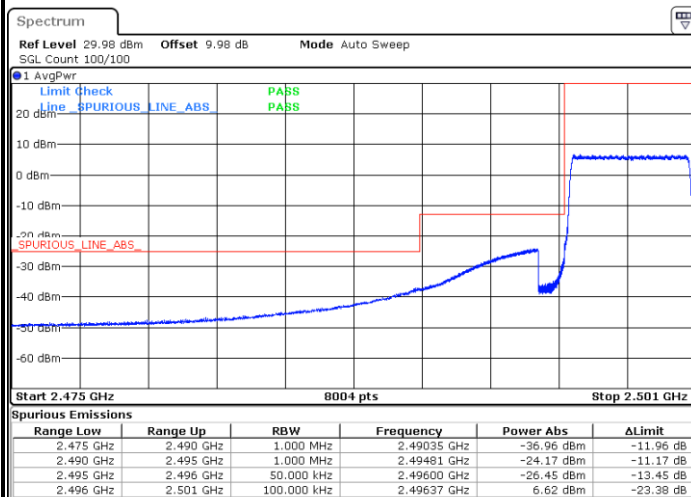
Lowest Band Edge / 1RB



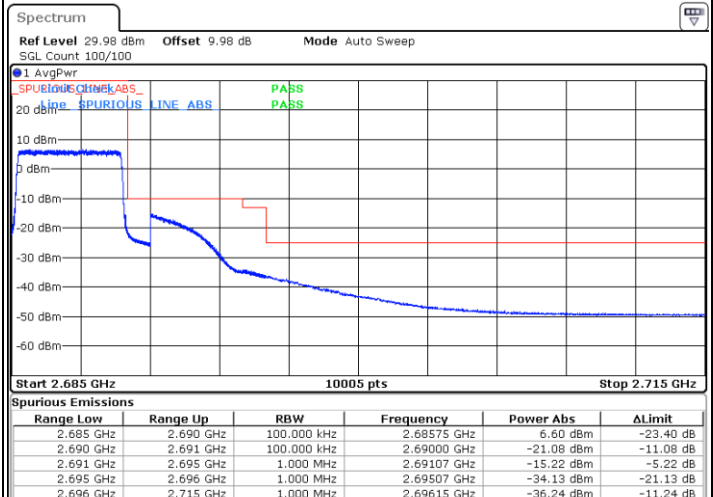
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



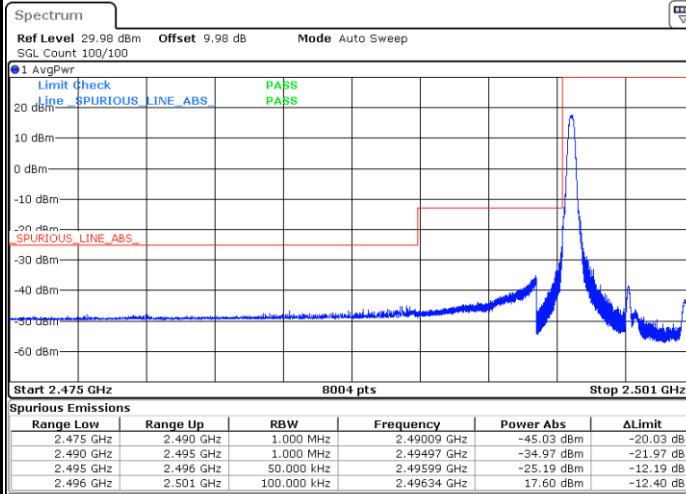
Highest Band Edge / Full RB



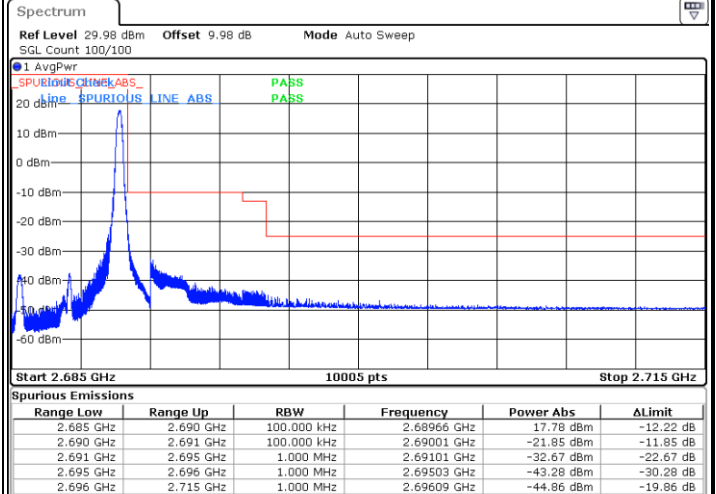


LTE Band 41 / 5MHz / 256QAM

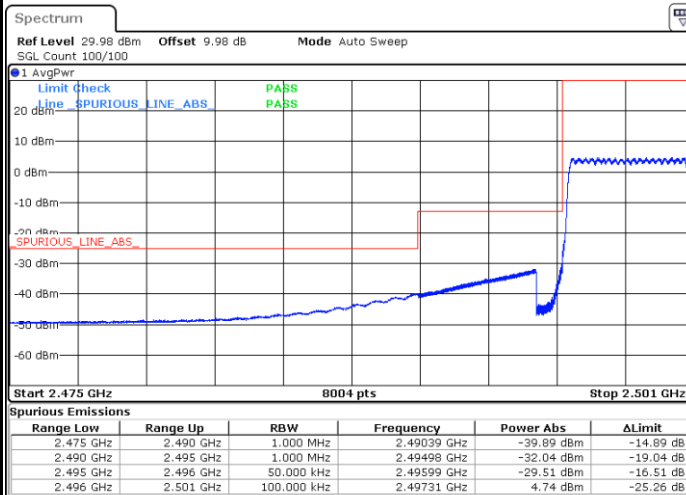
Lowest Band Edge / 1RB



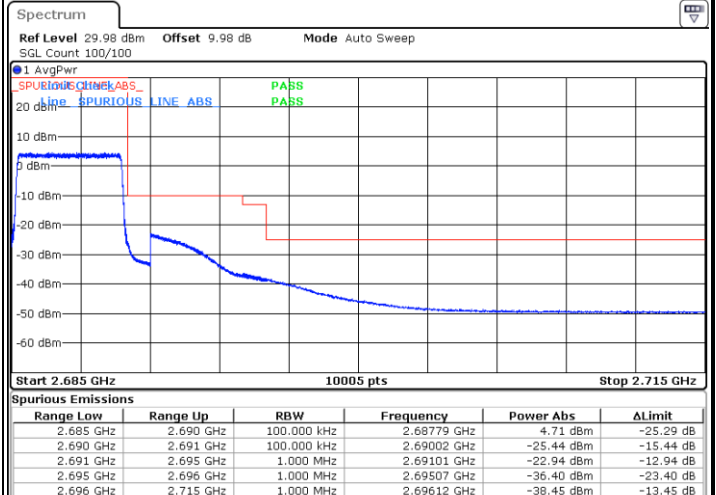
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



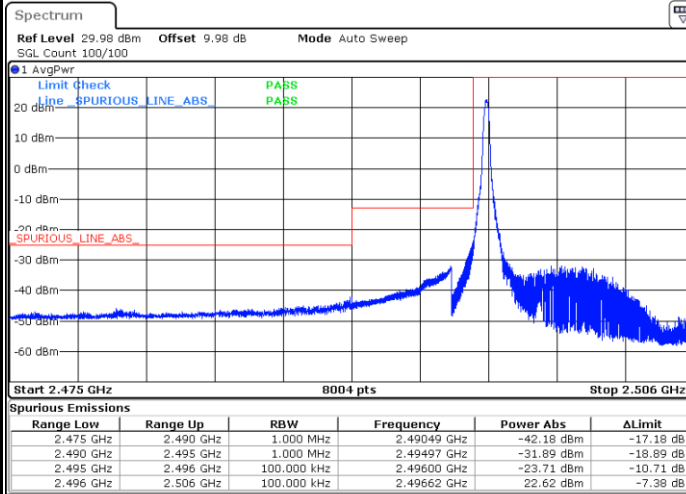
Highest Band Edge / Full RB



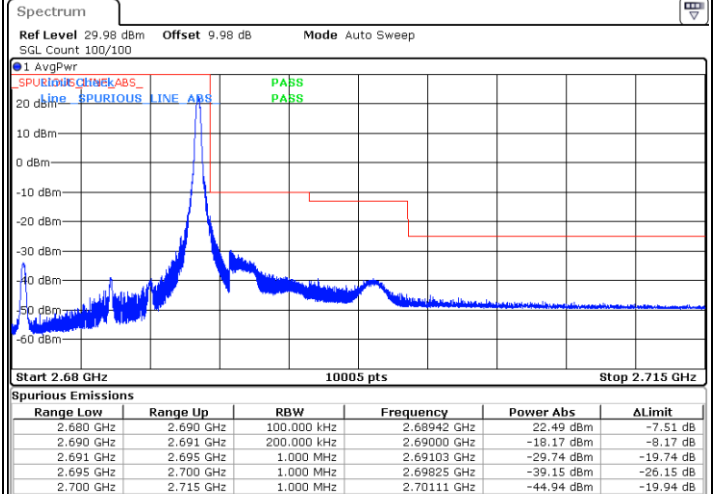


LTE Band 41 / 10MHz / QPSK

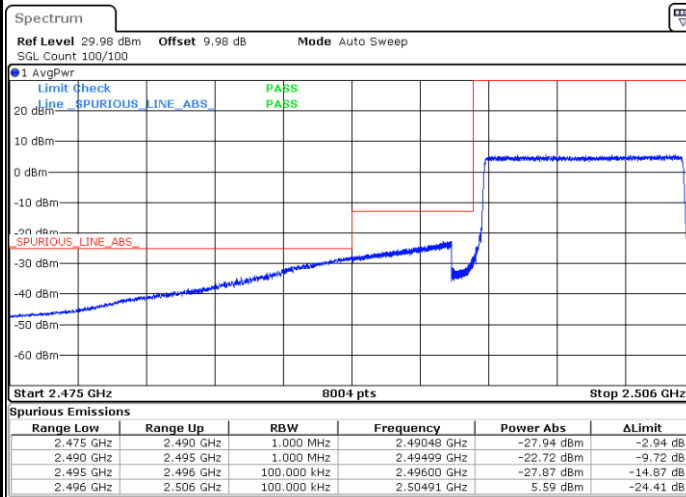
Lowest Band Edge / 1 RB



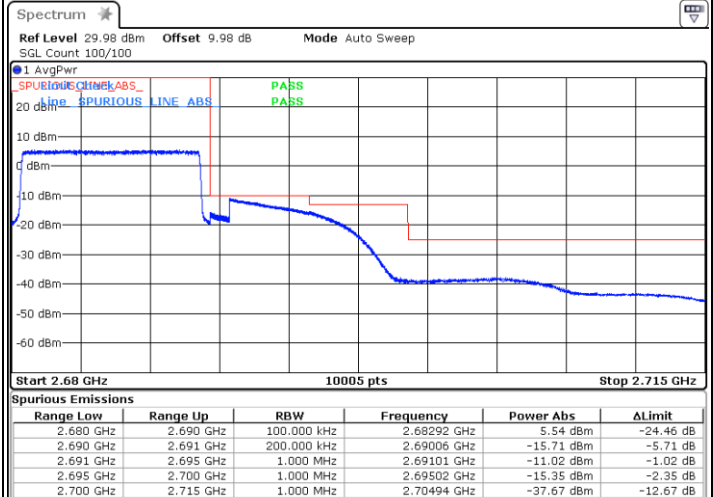
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



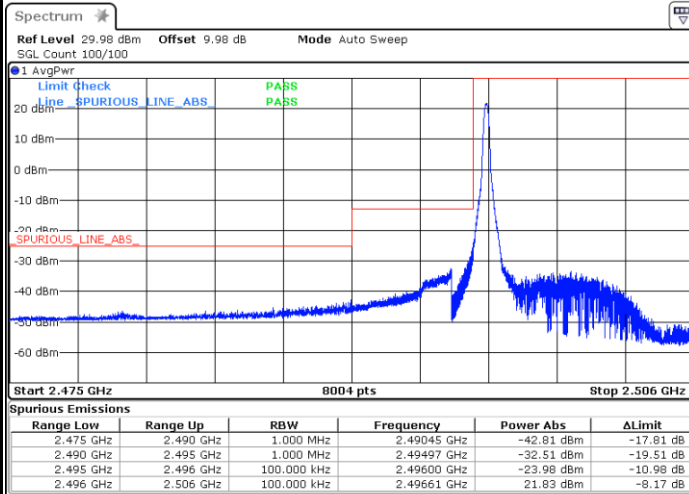
Highest Band Edge / Full RB



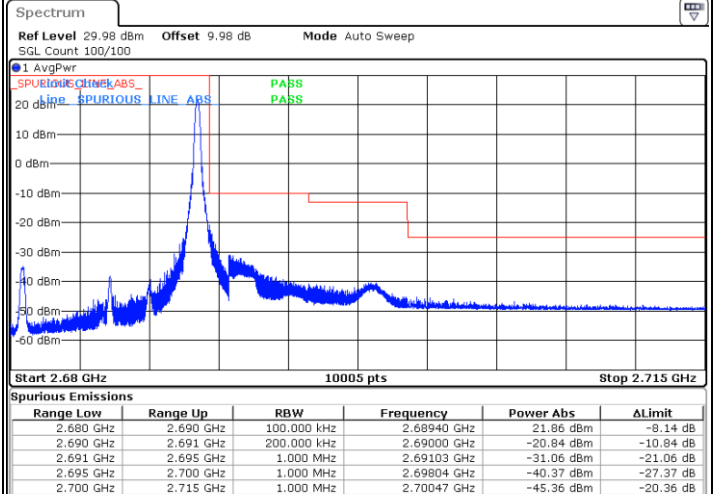


LTE Band 41 / 10MHz / 16QAM

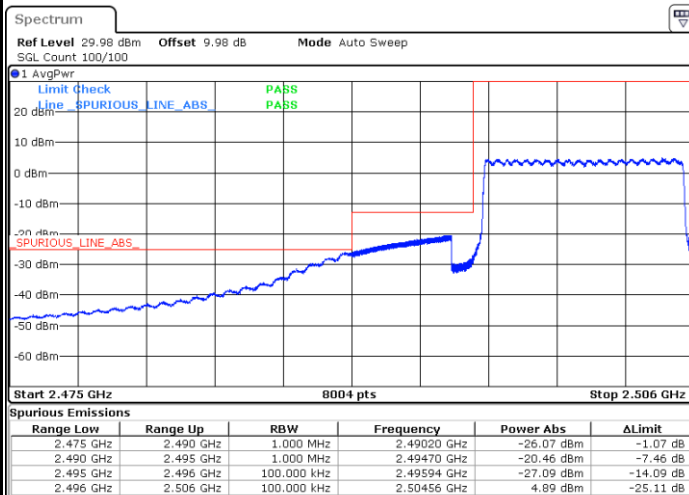
Lowest Band Edge / 1 RB



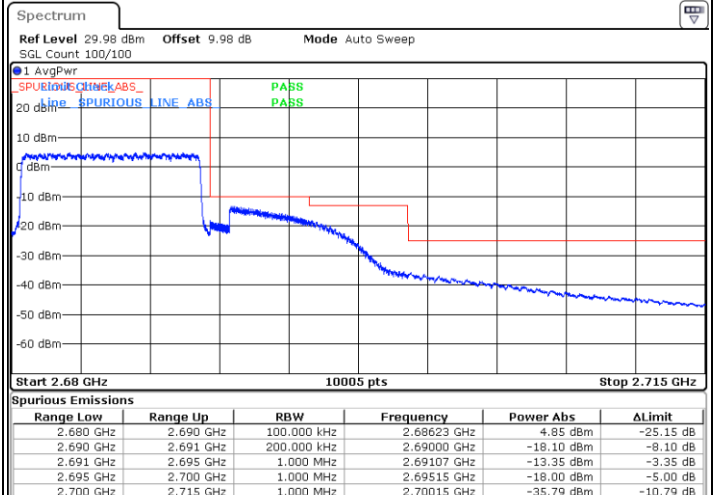
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



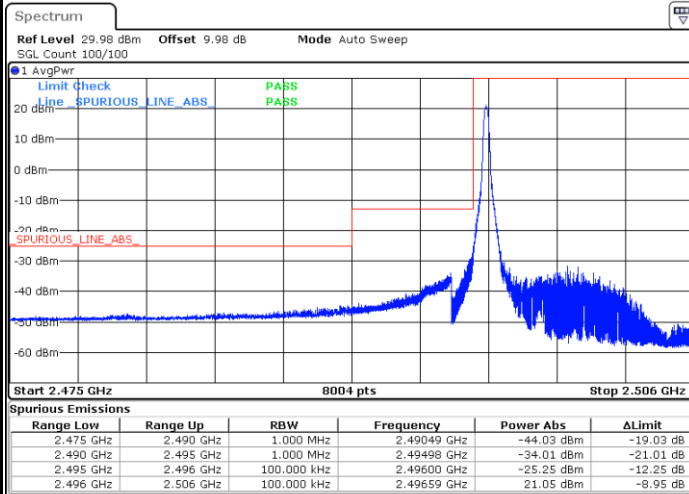
Highest Band Edge / Full RB



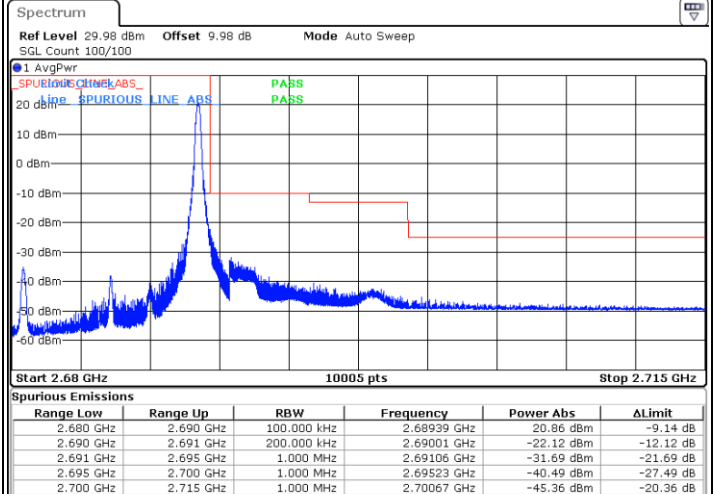


LTE Band 41 / 10MHz / 64QAM

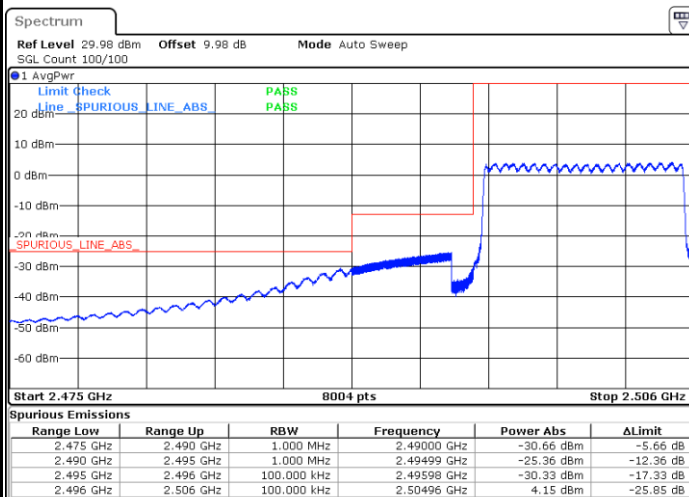
Lowest Band Edge / 1 RB



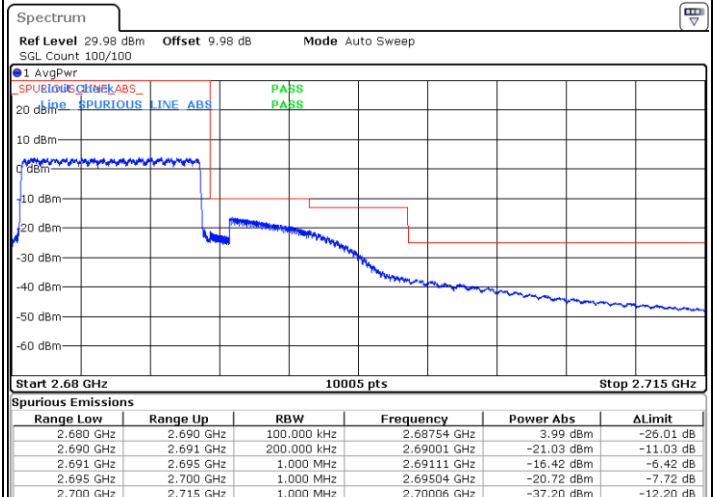
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



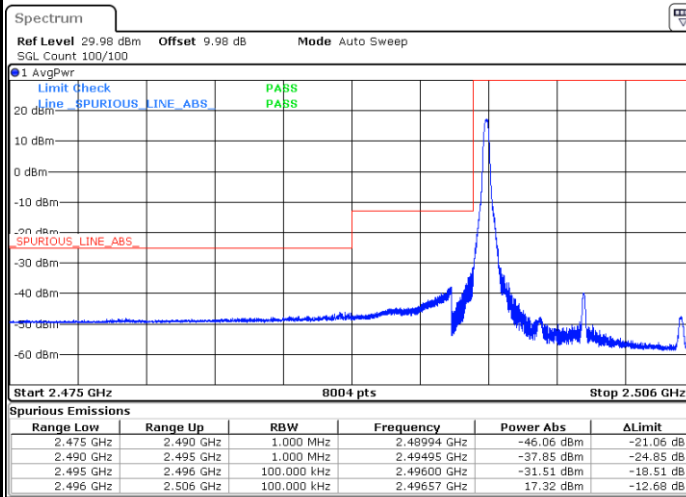
Highest Band Edge / Full RB



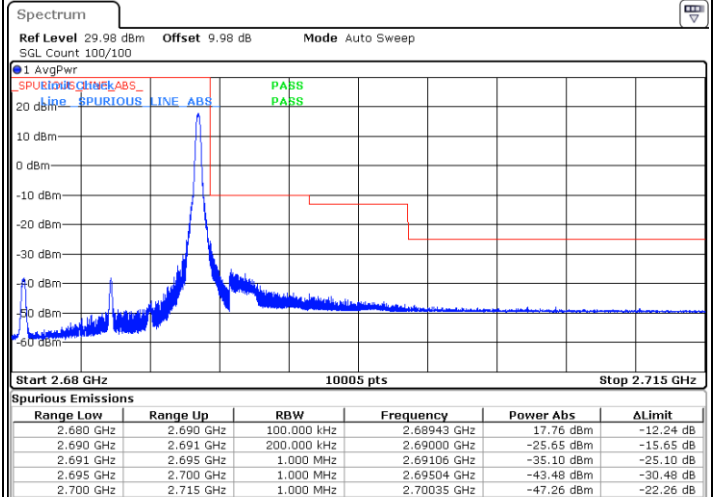


LTE Band 41 / 10MHz / 256QAM

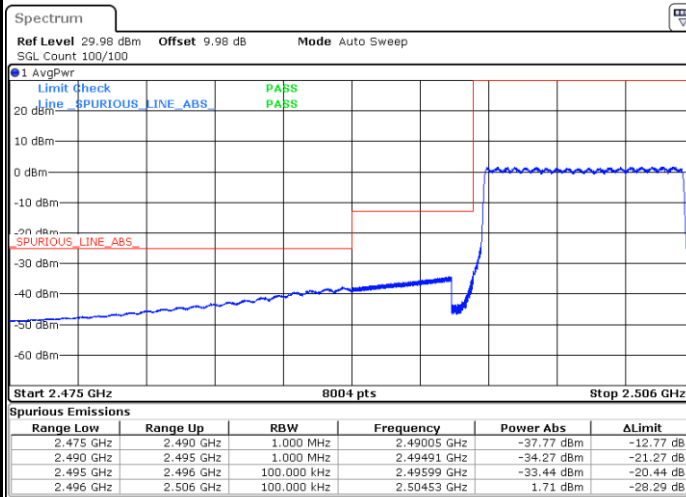
Lowest Band Edge / 1RB



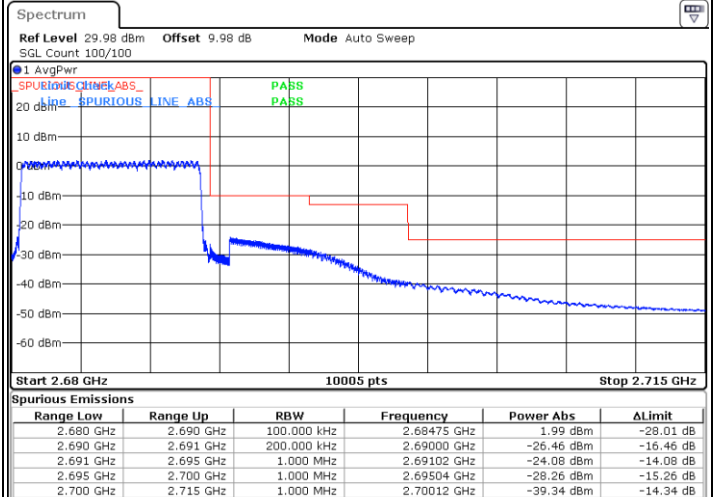
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



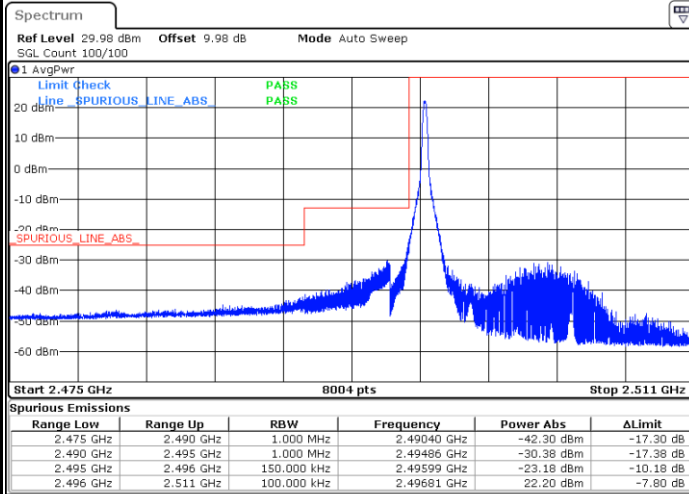
Highest Band Edge / Full RB



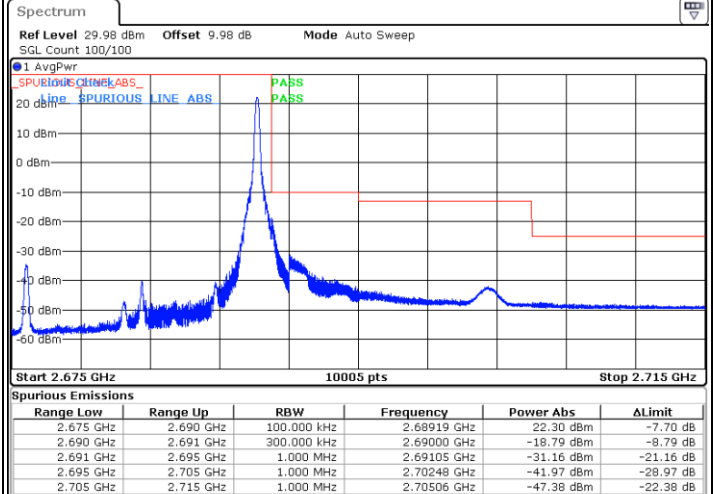


LTE Band 41 / 15MHz / QPSK

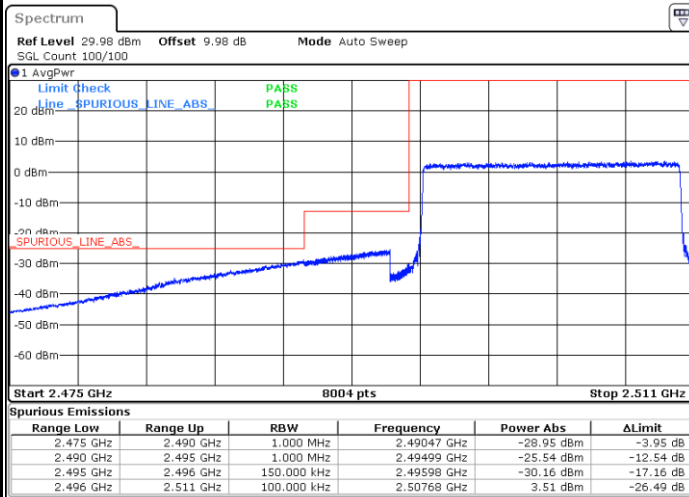
Lowest Band Edge / 1 RB



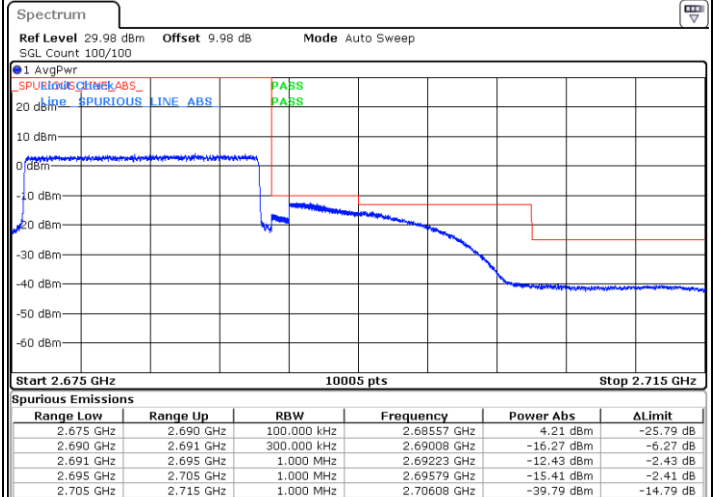
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



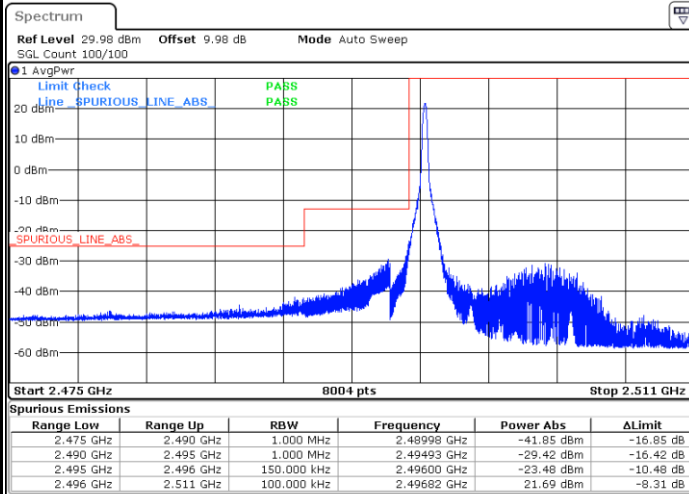
Highest Band Edge / Full RB



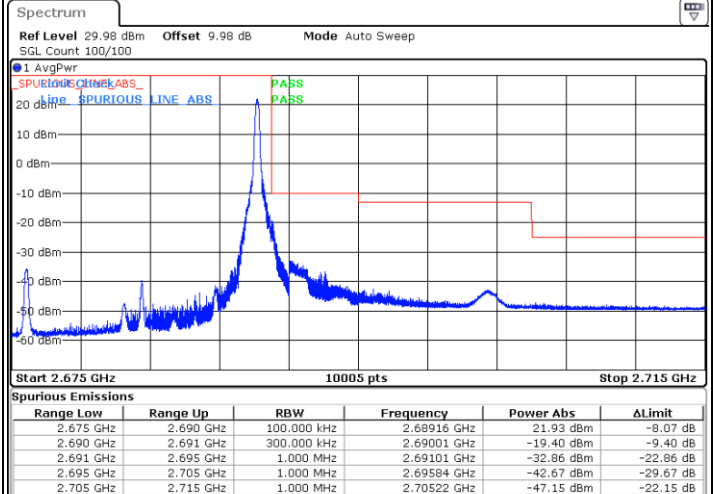


LTE Band 41 / 15MHz / 16QAM

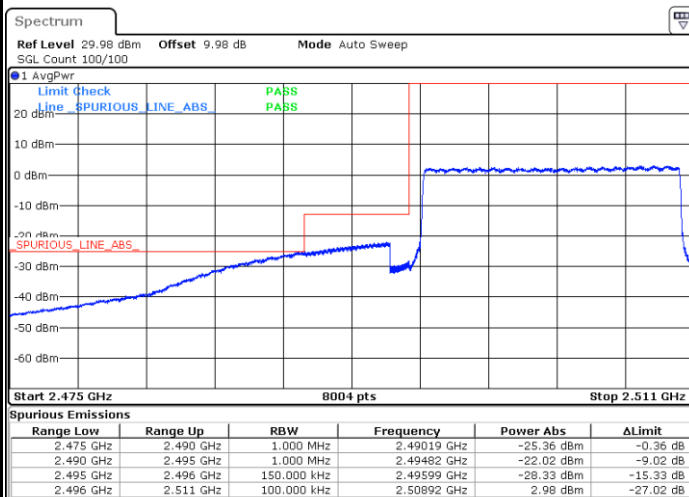
Lowest Band Edge / 1 RB



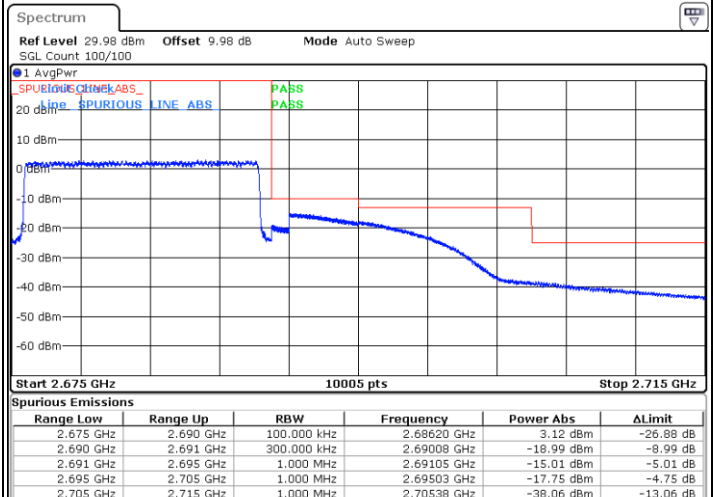
Highest Band Edge / 1 RB

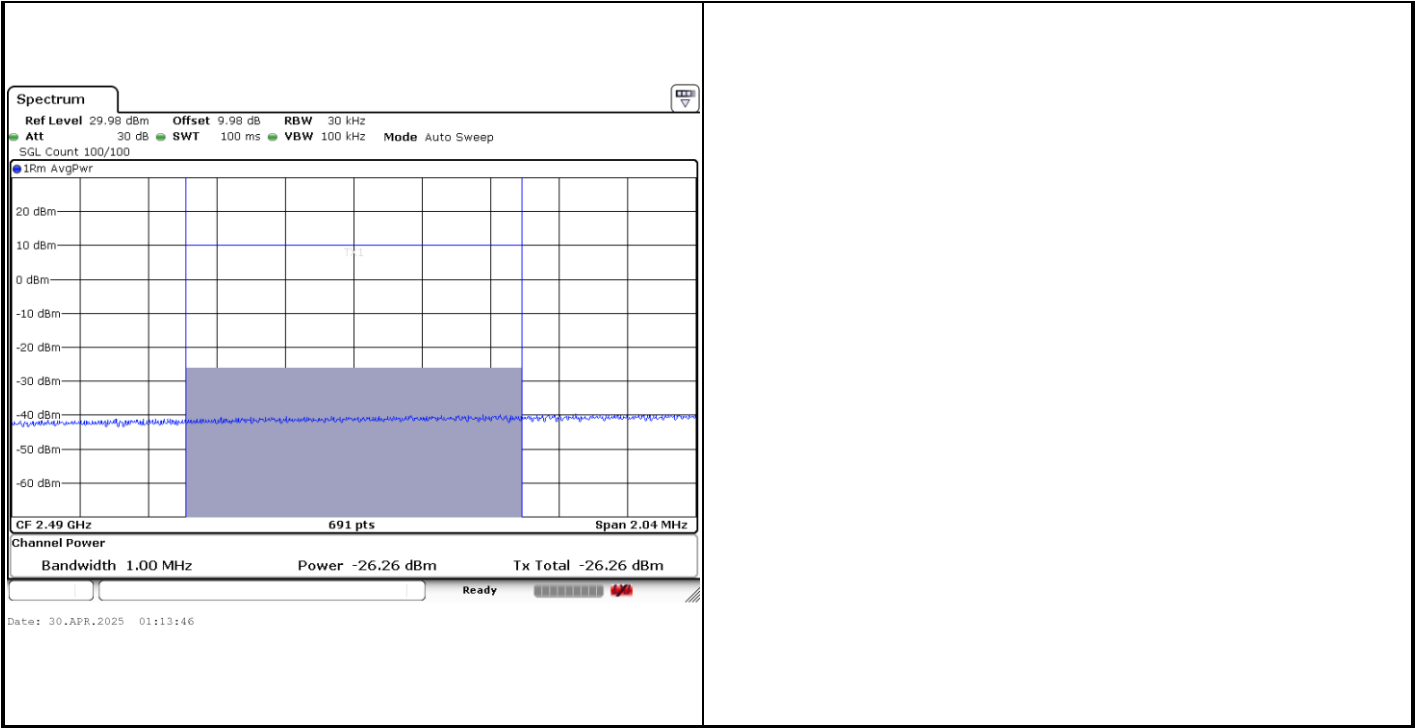


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

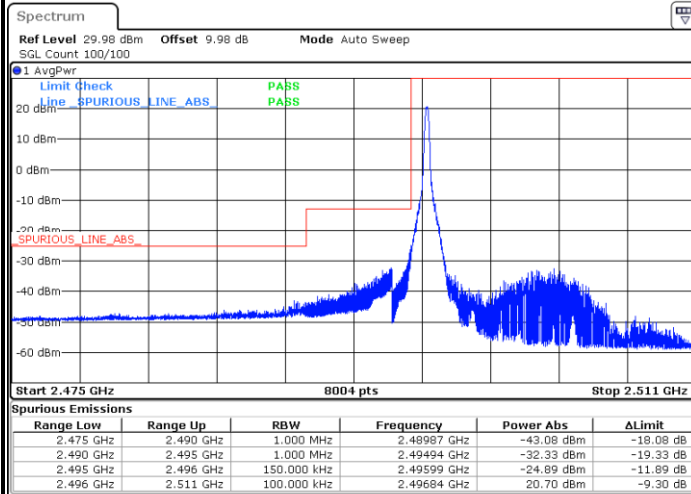




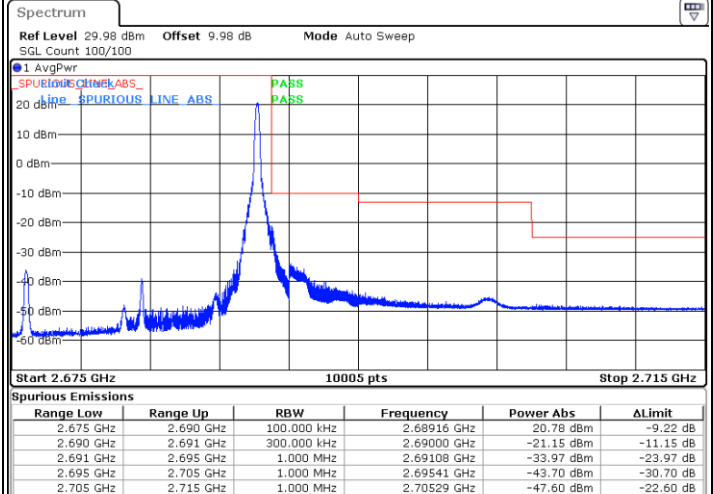


LTE Band 41 / 15MHz / 64QAM

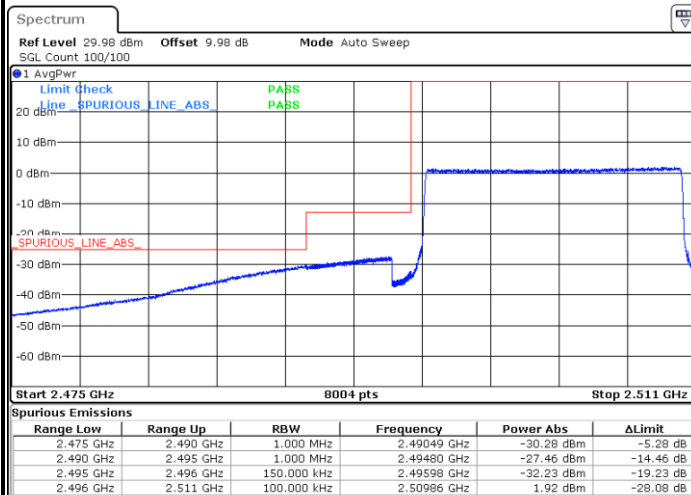
Lowest Band Edge / 1 RB



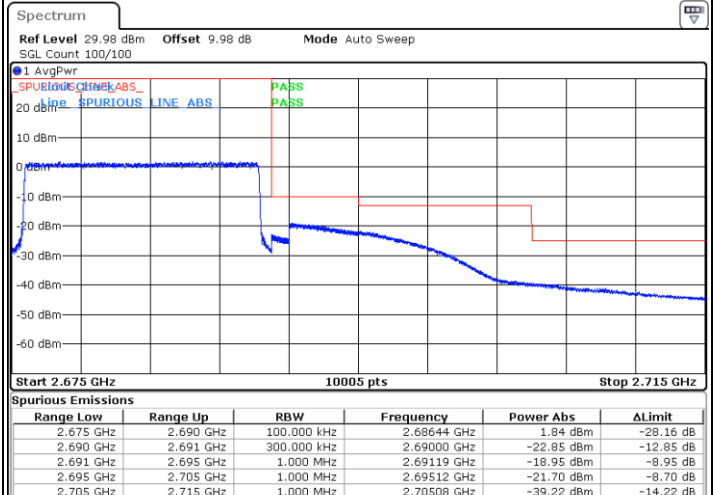
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



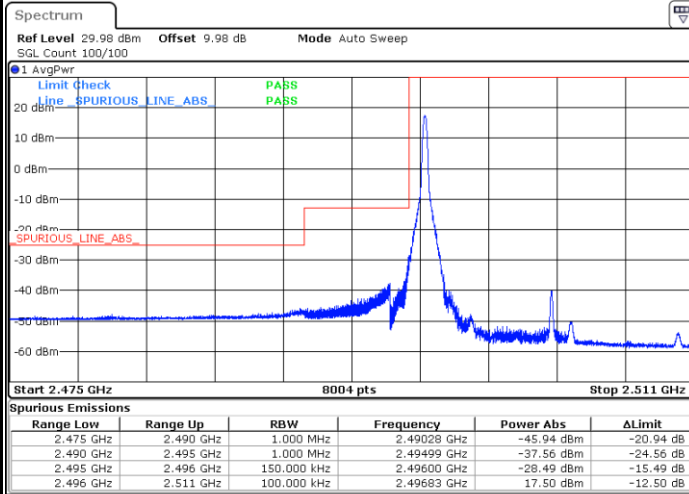
Highest Band Edge / Full RB





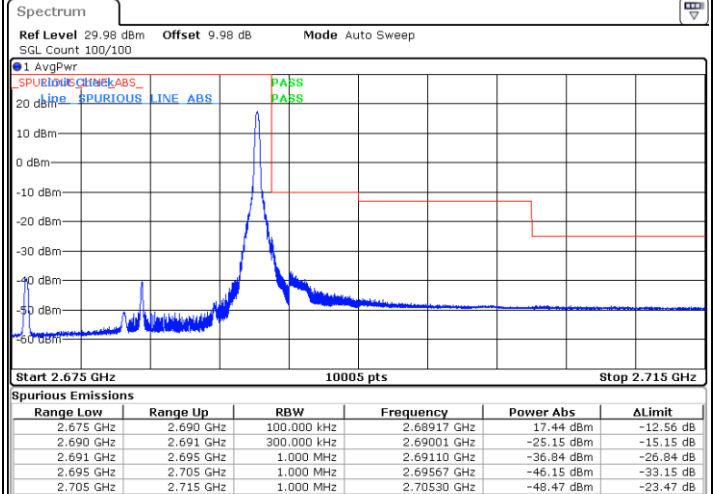
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



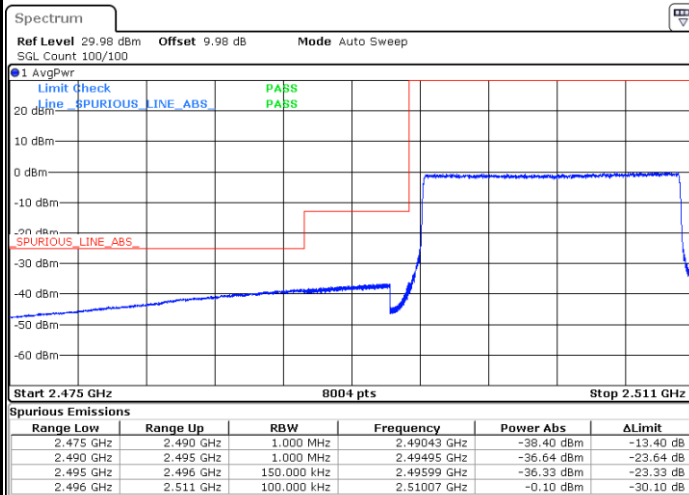
Date: 29.APR.2025 22:36:09

Highest Band Edge / 1 RB



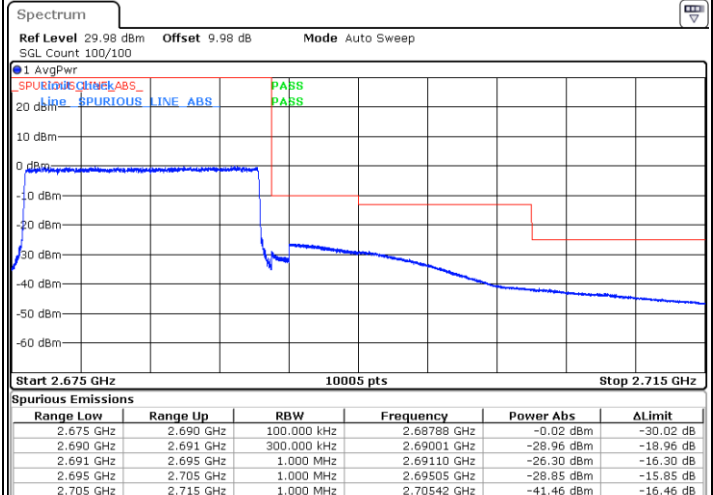
Date: 29.APR.2025 22:56:03

Lowest Band Edge / Full RB



Date: 29.APR.2025 22:44:23

Highest Band Edge / Full RB

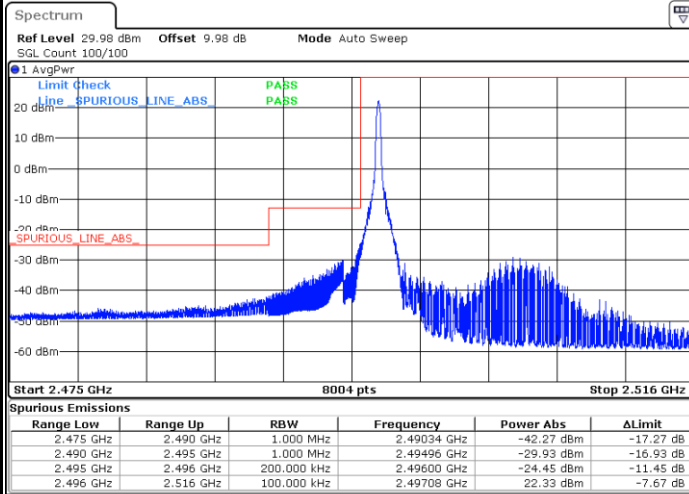


Date: 29.APR.2025 23:04:10

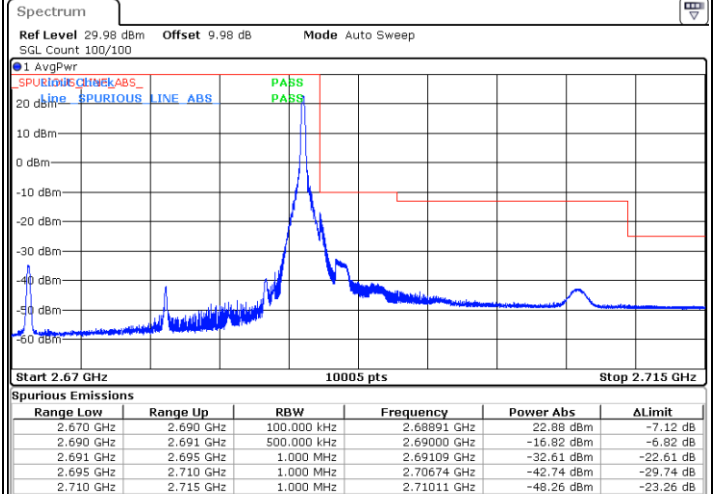


LTE Band 41 / 20MHz / QPSK

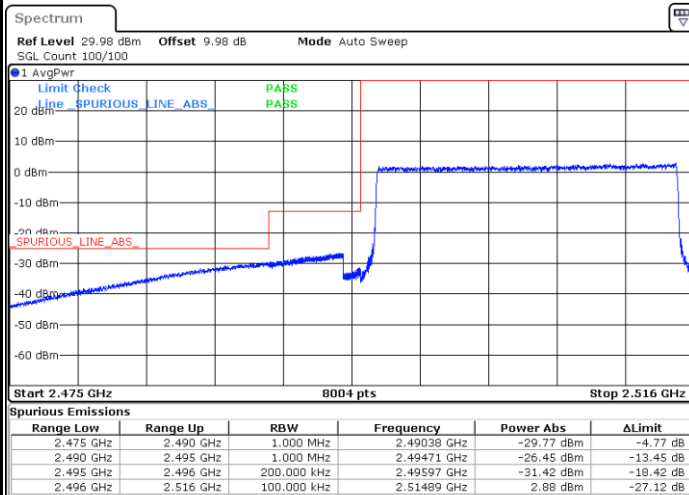
Lowest Band Edge / 1 RB



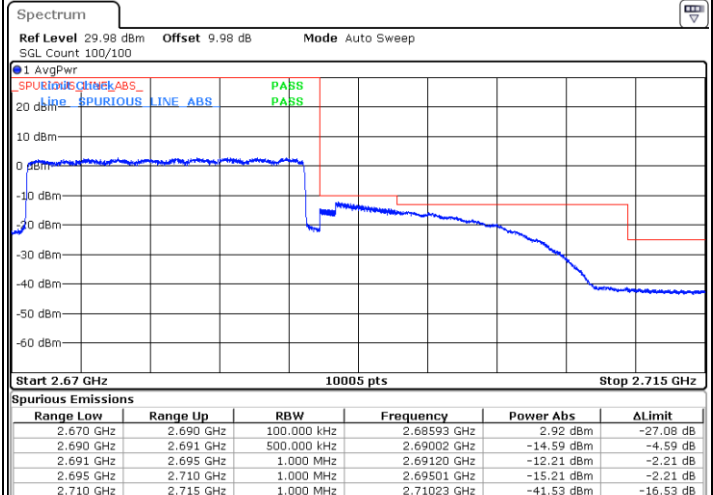
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



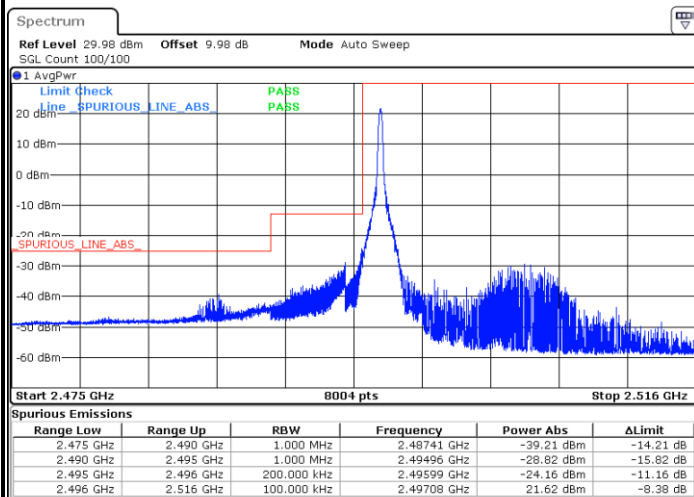
Highest Band Edge / Full RB



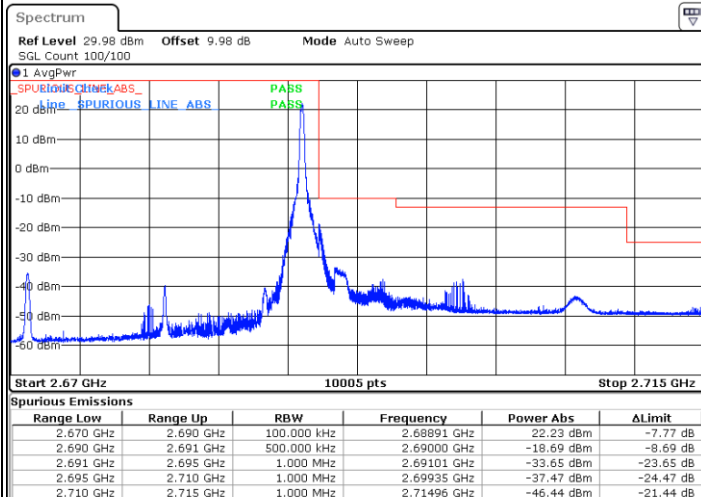


LTE Band 41 / 20MHz / 16QAM

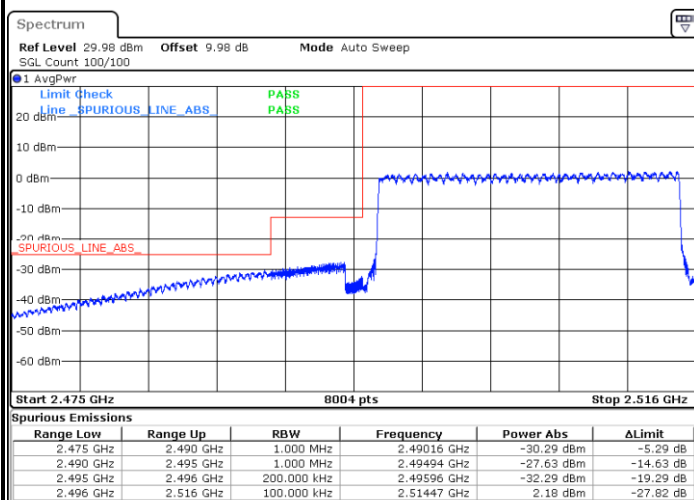
Lowest Band Edge / 1 RB



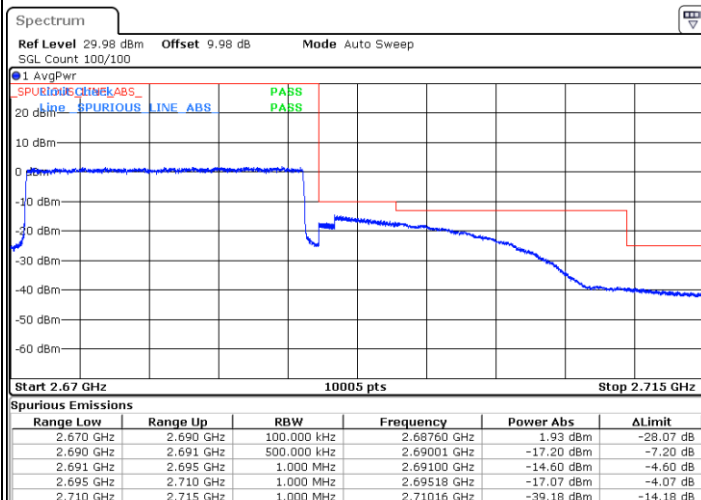
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



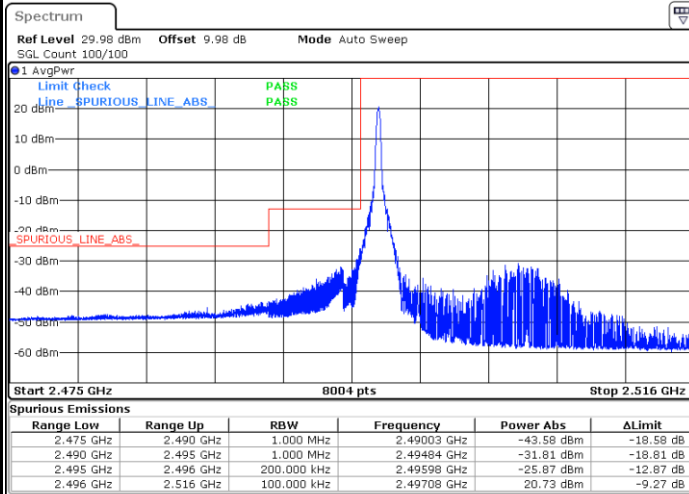
Highest Band Edge / Full RB



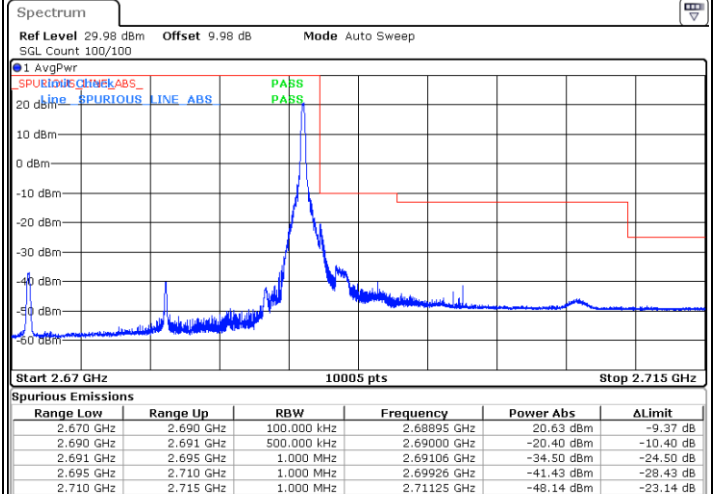


LTE Band 41 / 20MHz / 64QAM

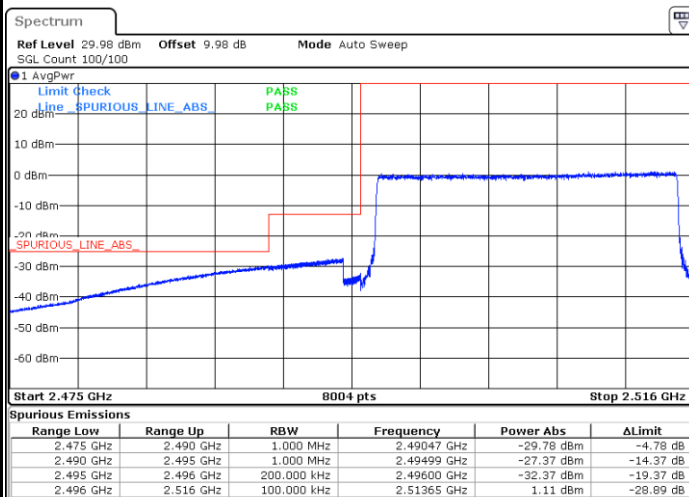
Lowest Band Edge / 1 RB



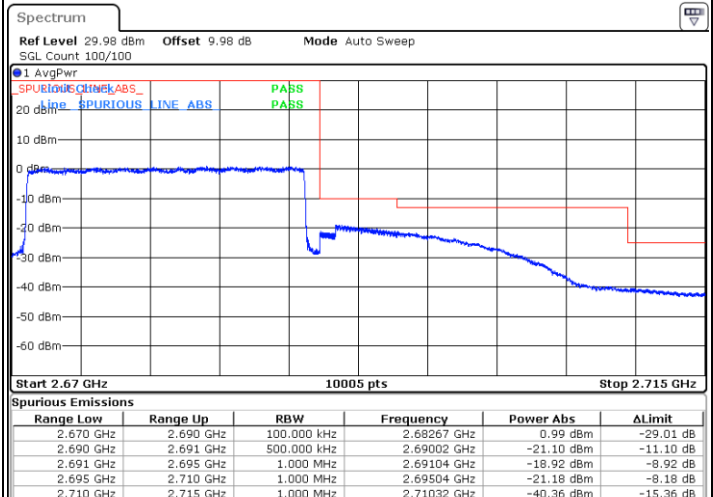
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



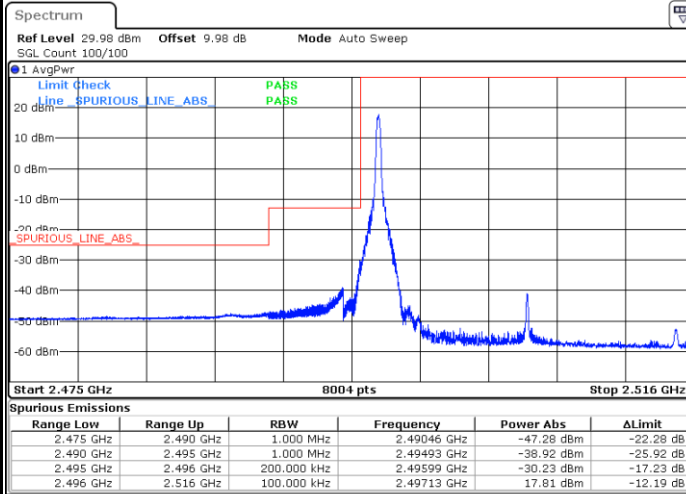
Highest Band Edge / Full RB





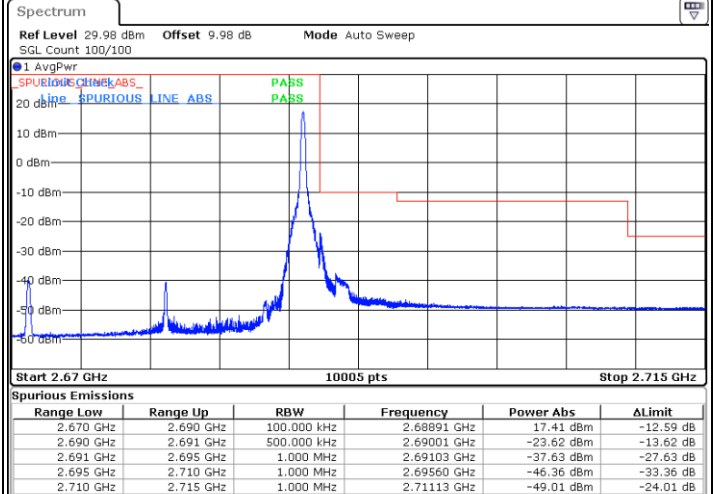
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



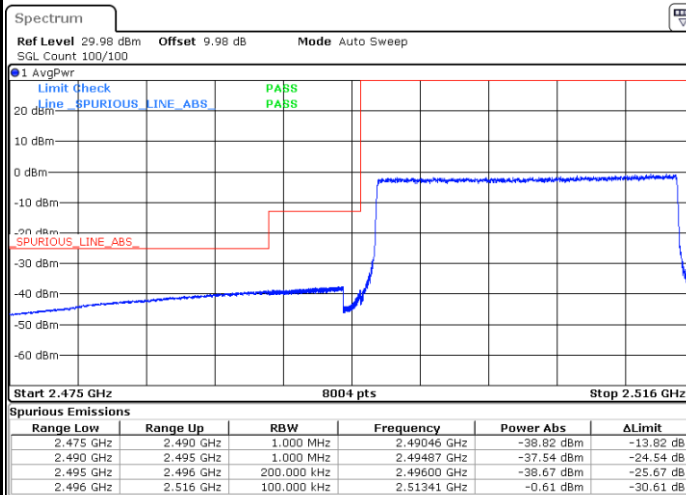
Date: 29.APR.2025 23:14:20

Highest Band Edge / 1 RB



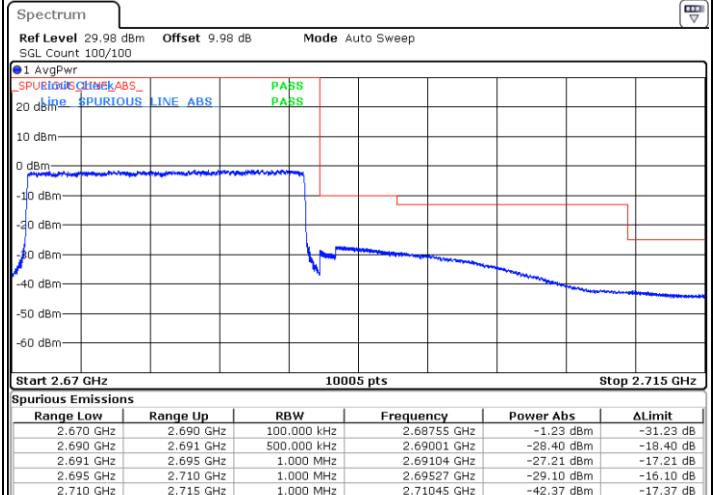
Date: 29.APR.2025 23:33:31

Lowest Band Edge / Full RB



Date: 29.APR.2025 23:22:33

Highest Band Edge / Full RB



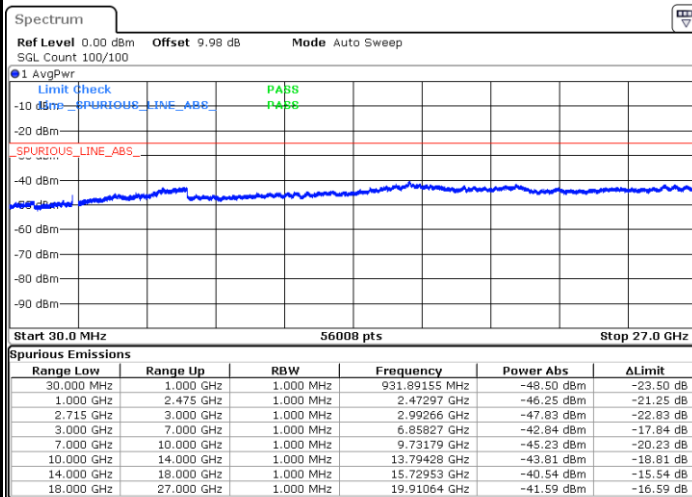
Date: 29.APR.2025 23:41:38



Conducted Spurious Emission

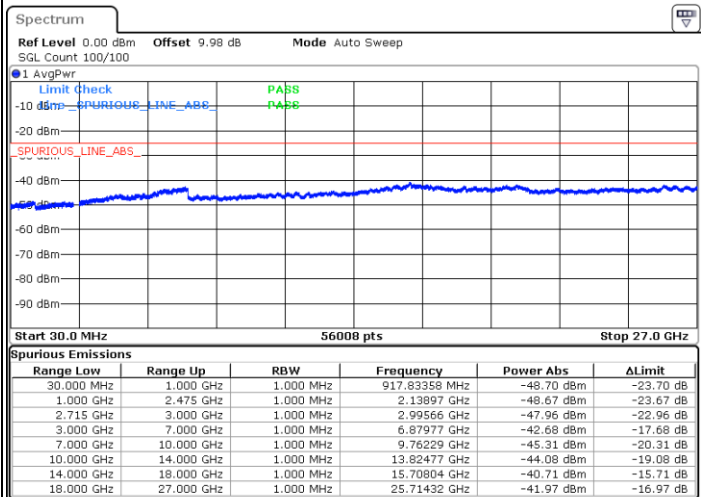
LTE Band 41 / 5MHz

Lowest Channel / QPSK



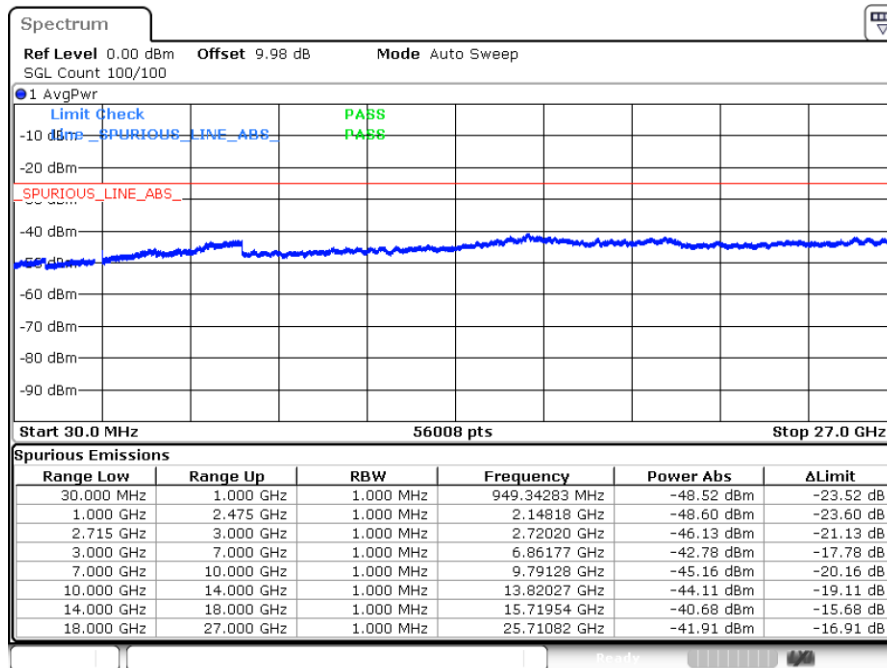
Date: 29.APR.2025 21:07:12

Middle Channel / QPSK



Date: 29.APR.2025 21:24:52

Highest Channel / QPSK



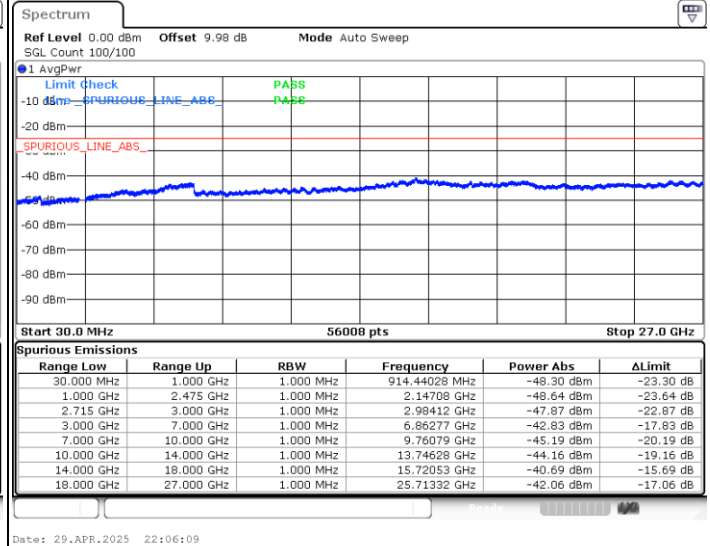
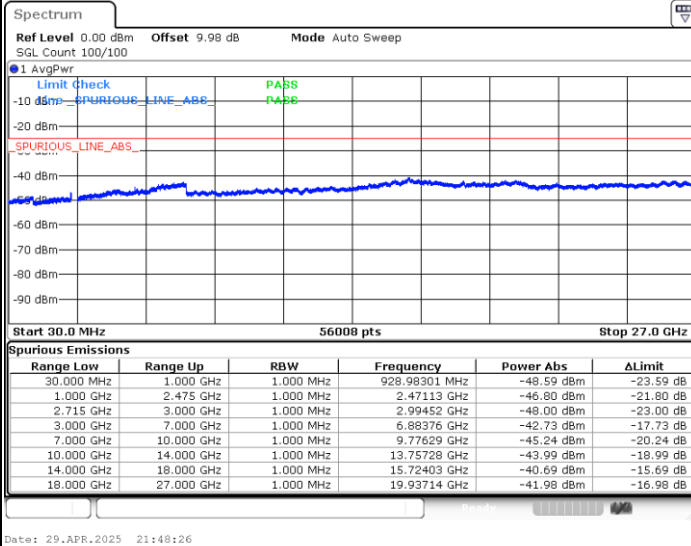
Date: 29.APR.2025 21:26:20



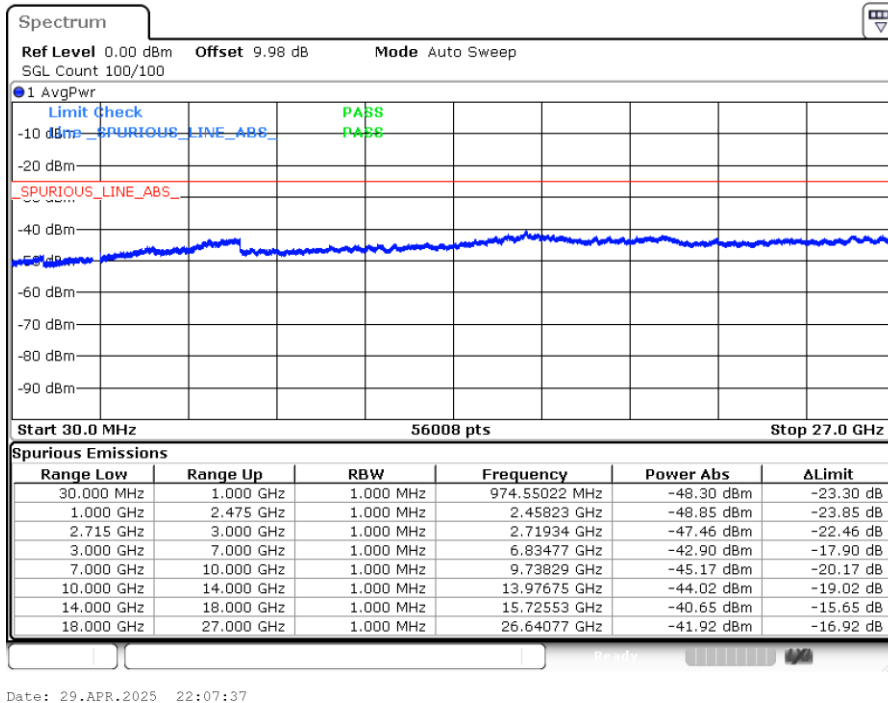
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



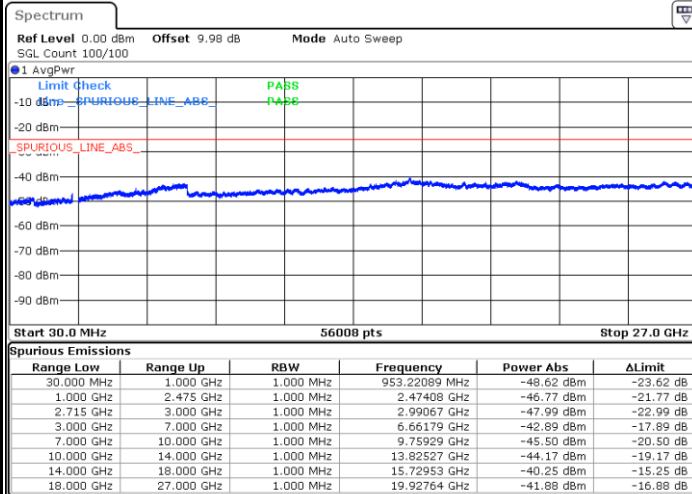
Highest Channel / QPSK





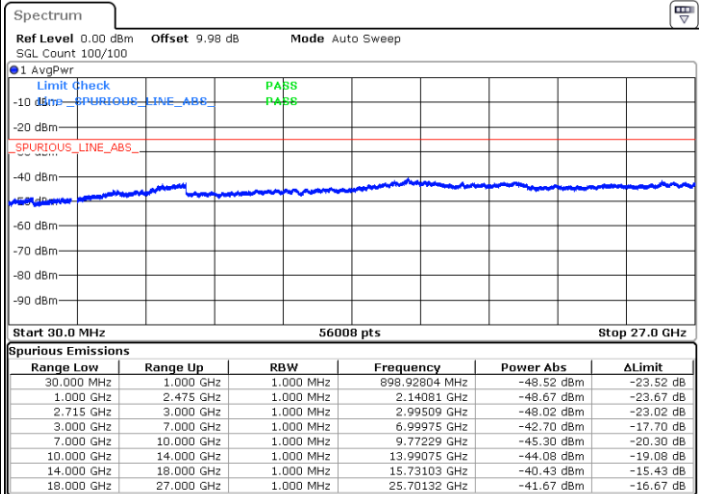
LTE Band 41 / 15MHz

Lowest Channel / QPSK



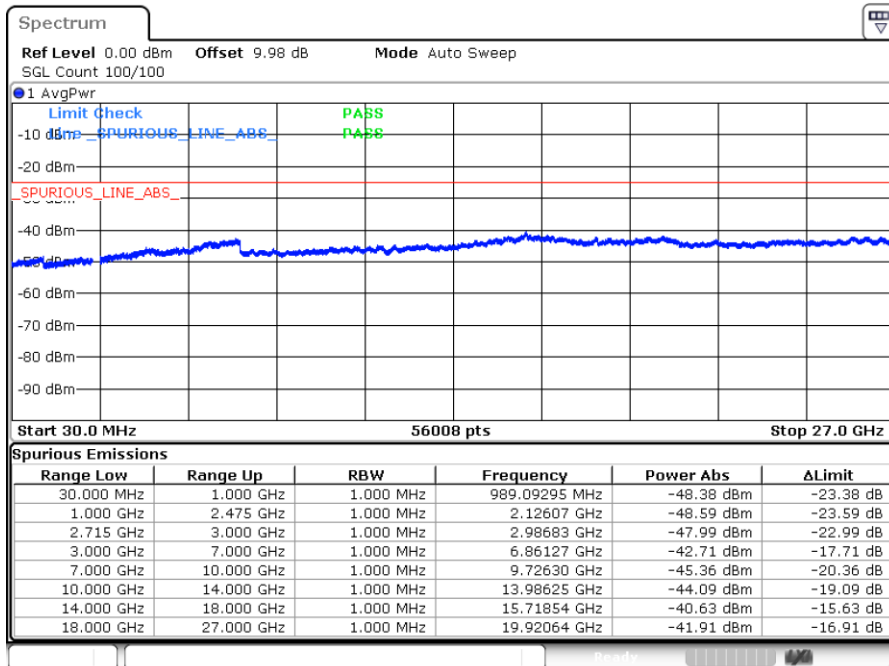
Date: 29.APR.2025 22:28:10

Middle Channel / QPSK



Date: 29.APR.2025 22:46:31

Highest Channel / QPSK



Date: 29.APR.2025 22:47:58