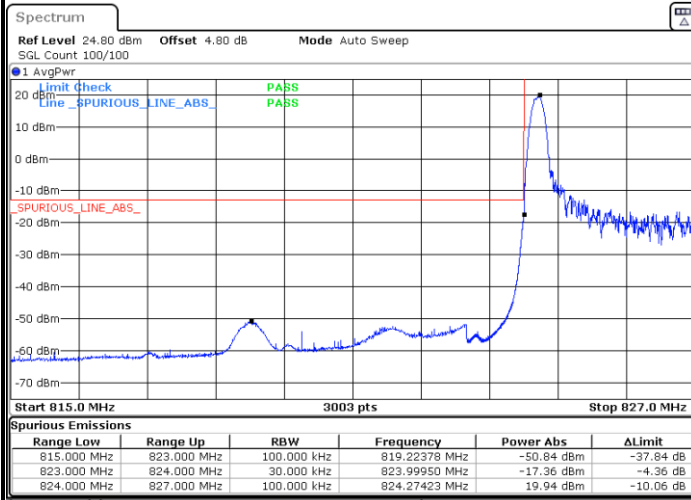


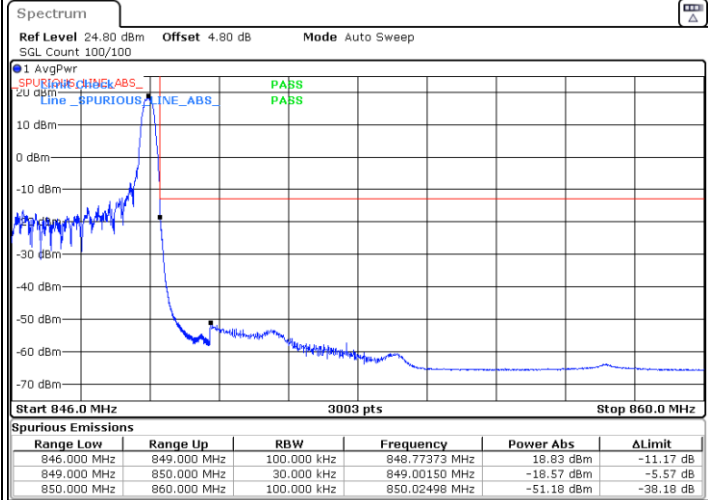


LTE Band 26 / 3MHz / 64QAM

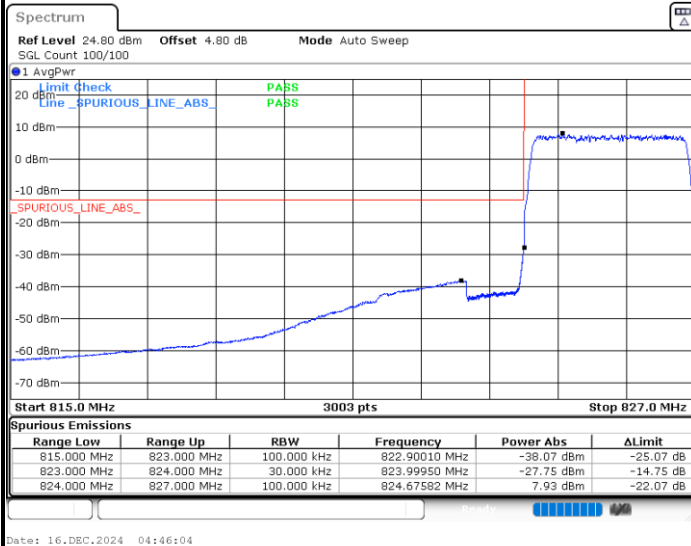
Lowest Band Edge / 1 RB



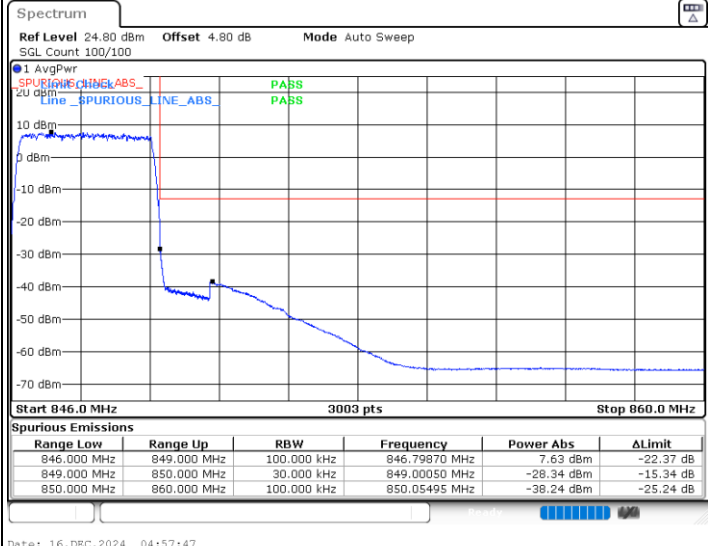
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



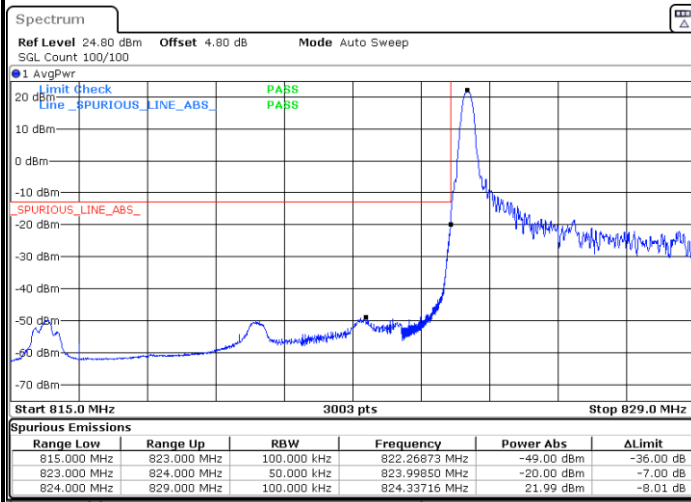
Highest Band Edge / Full RB



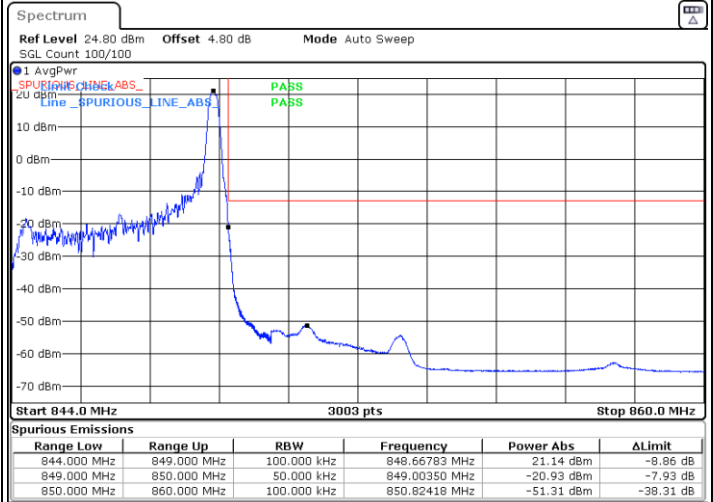


LTE Band 26 / 5MHz / QPSK

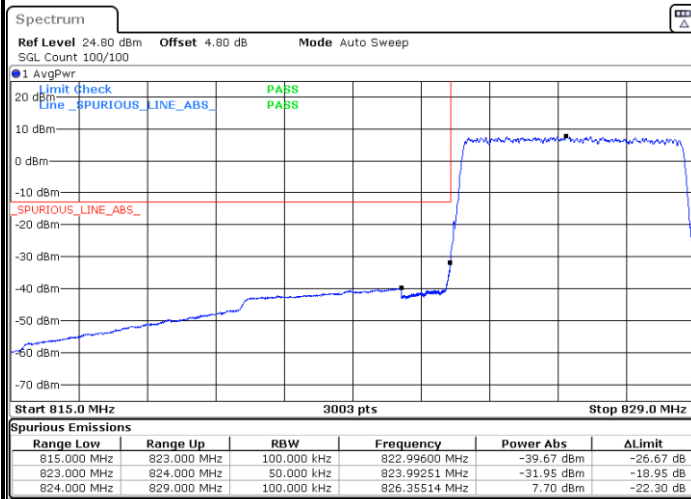
Lowest Band Edge / 1 RB



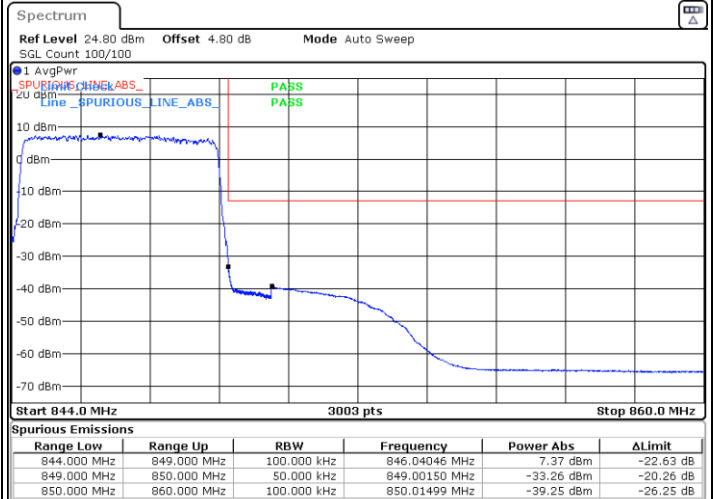
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



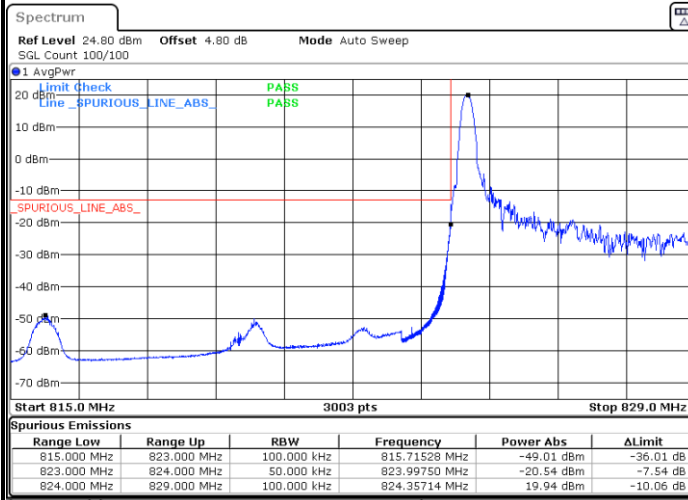
Highest Band Edge / Full RB



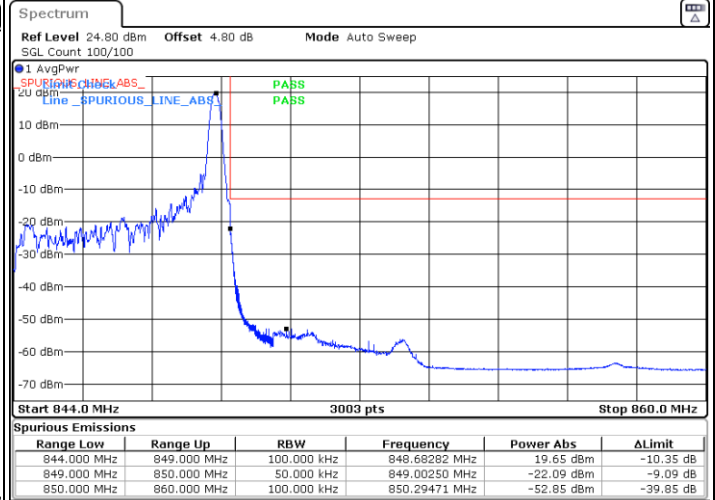


LTE Band 26 / 5MHz / 16QAM

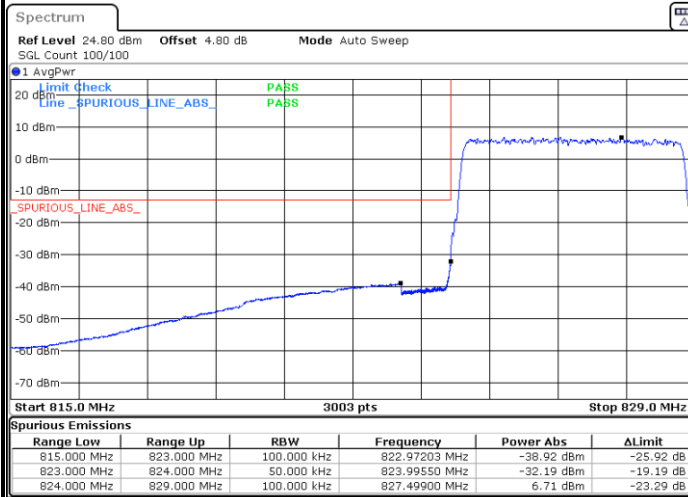
Lowest Band Edge / 1RB



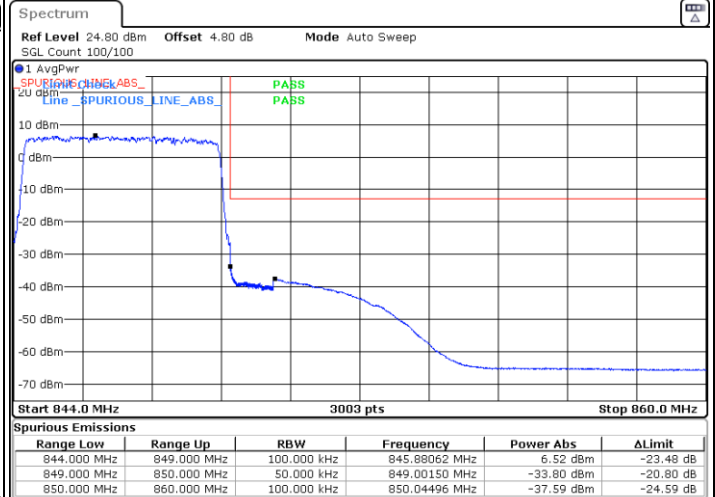
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



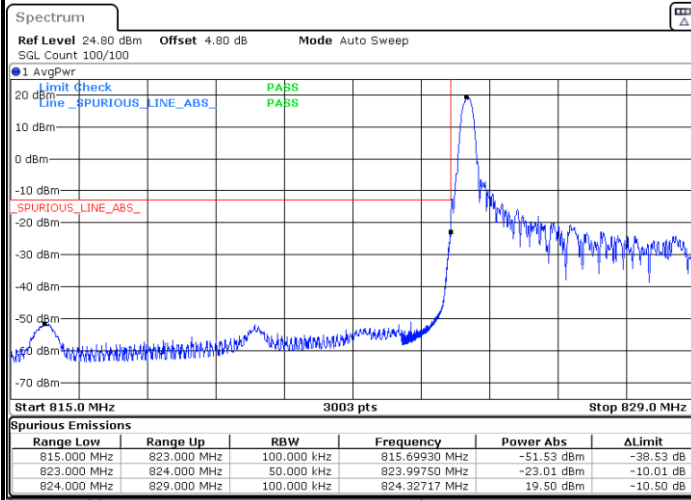
Highest Band Edge / Full RB



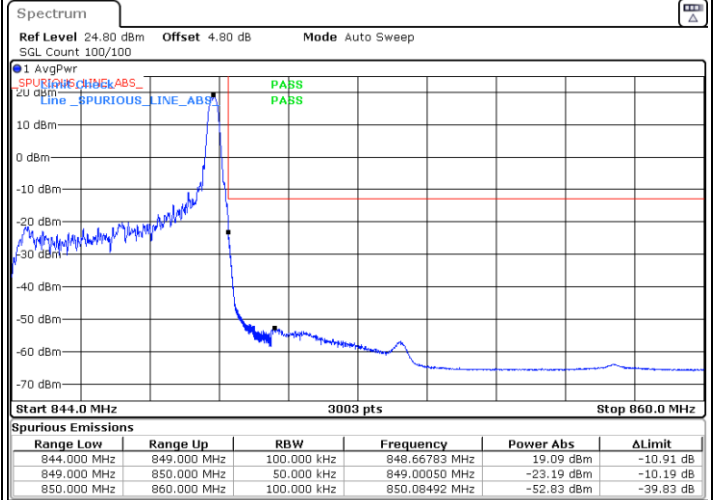


LTE Band 26 / 5MHz / 64QAM

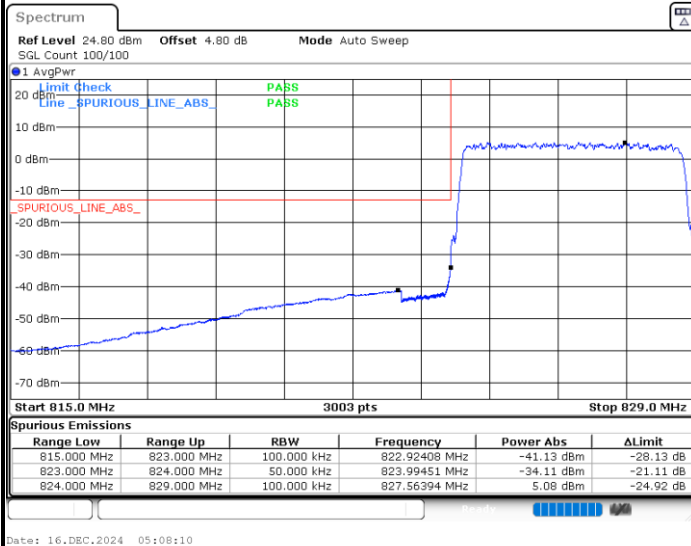
Lowest Band Edge / 1RB



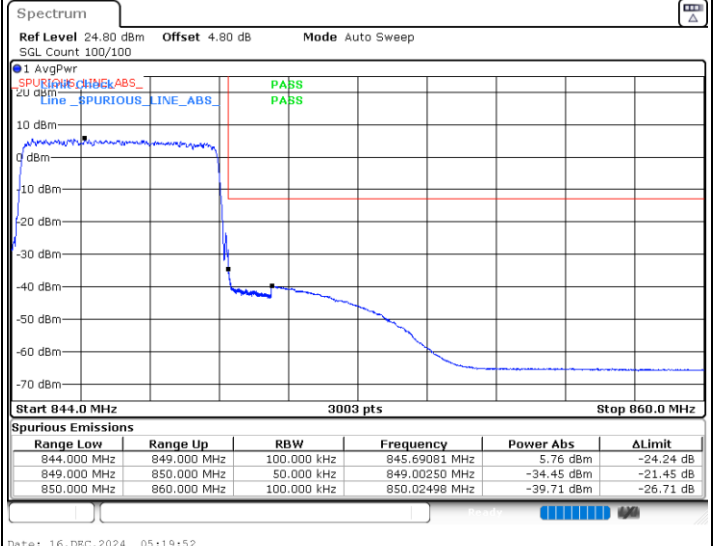
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



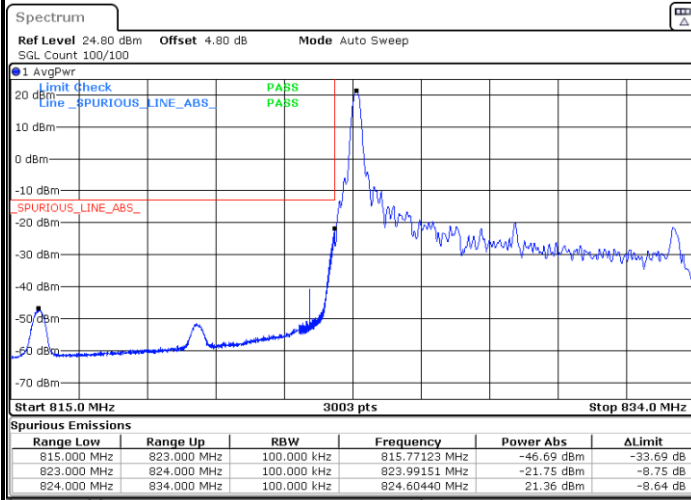
Highest Band Edge / Full RB



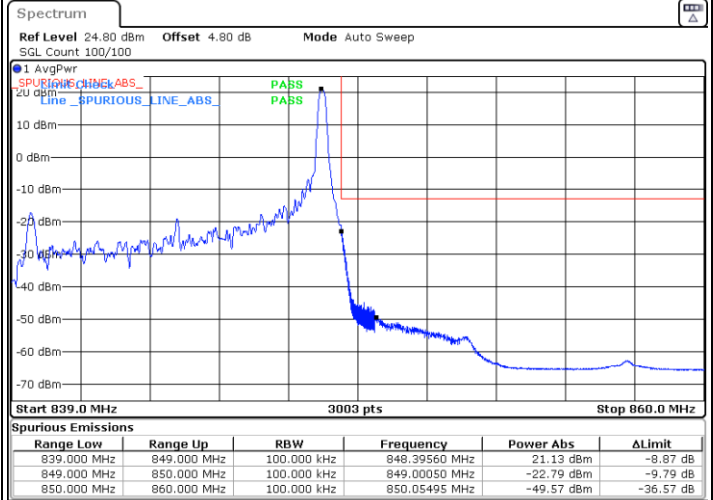


LTE Band 26 / 10MHz / QPSK

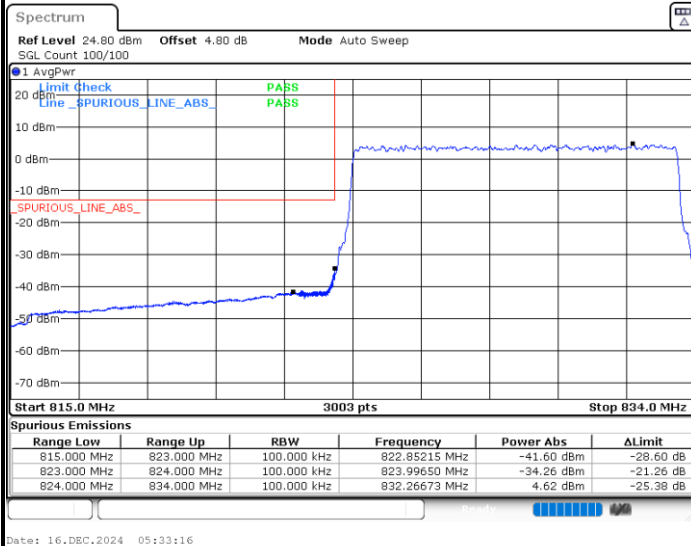
Lowest Band Edge / 1 RB



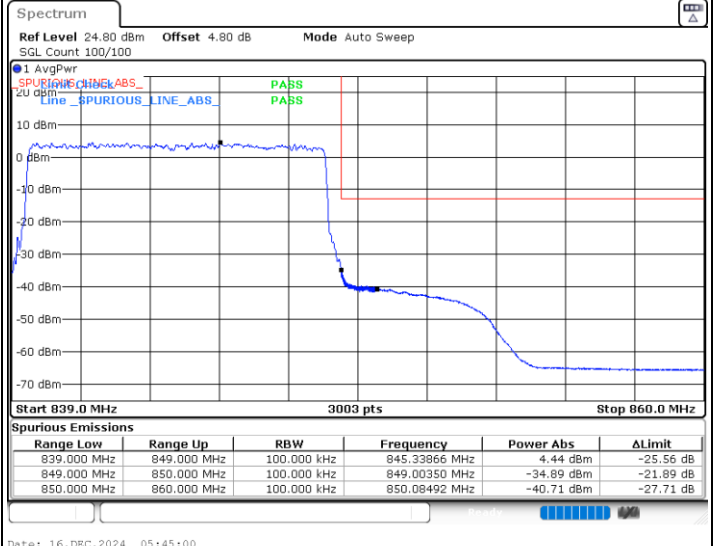
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



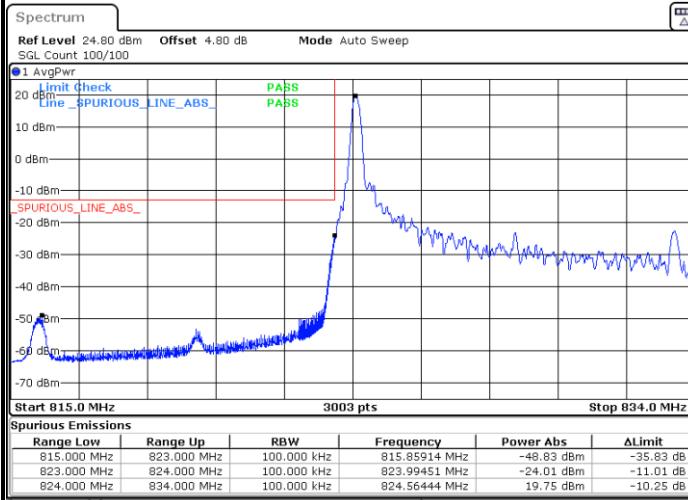
Highest Band Edge / Full RB



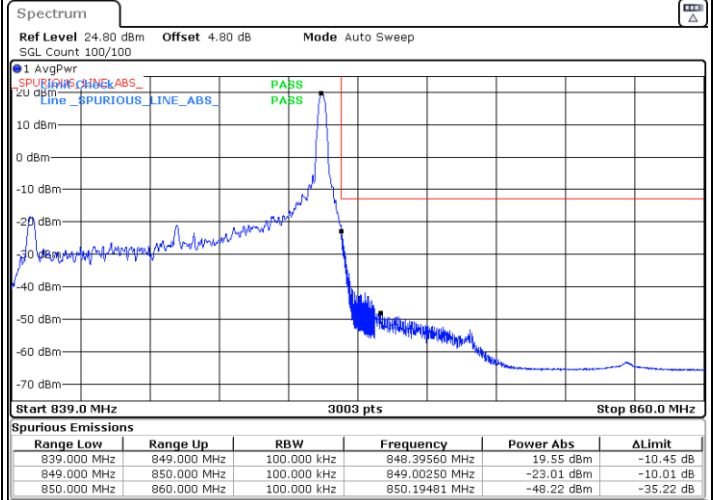


LTE Band 26 / 10MHz / 16QAM

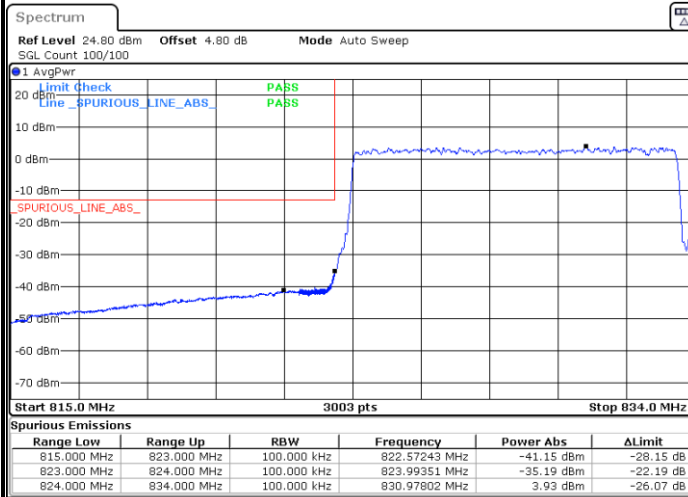
Lowest Band Edge / 1 RB



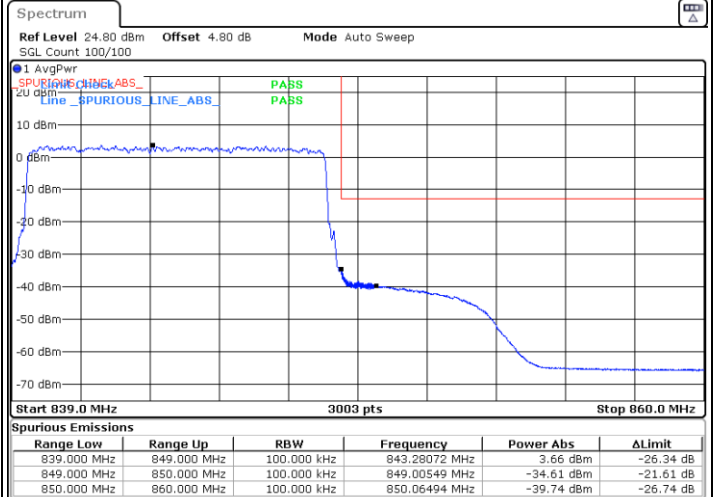
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



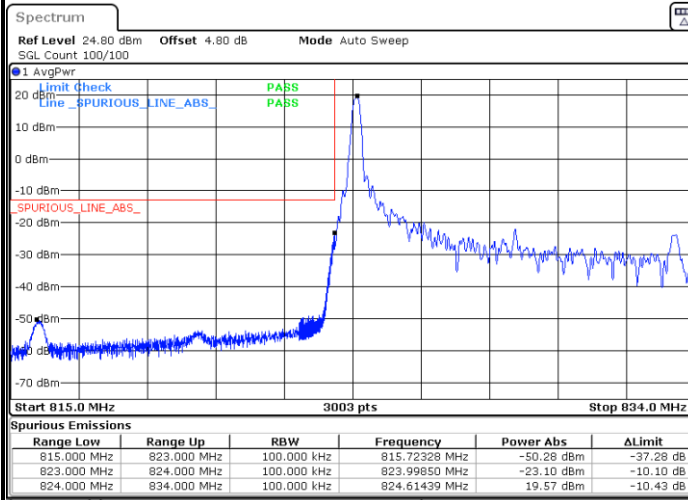
Highest Band Edge / Full RB



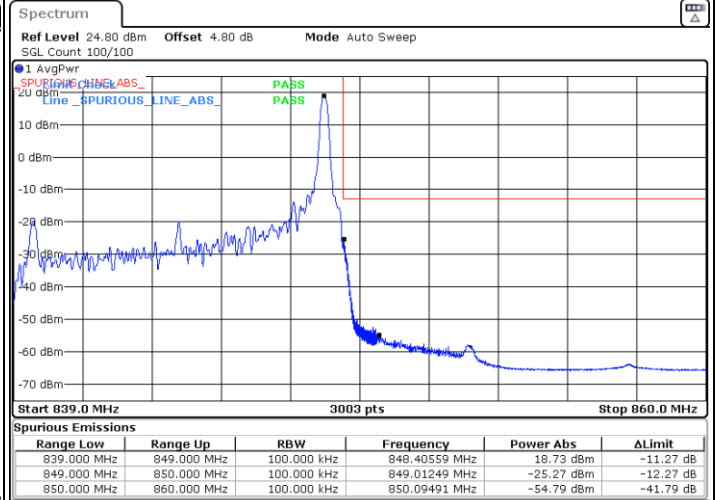


LTE Band 26 / 10MHz / 64QAM

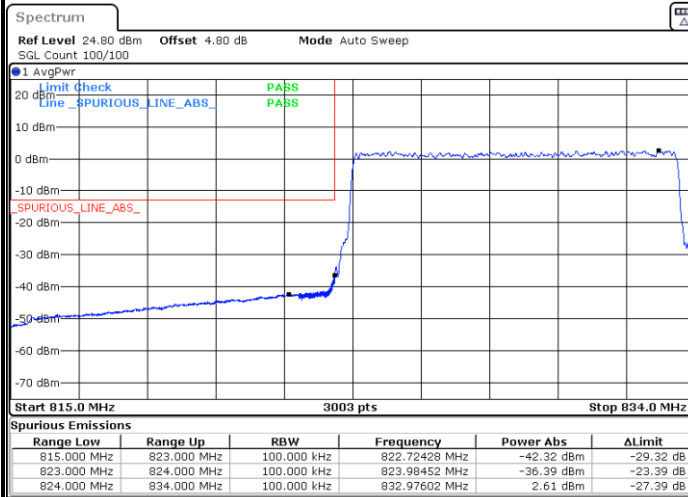
Lowest Band Edge / 1 RB



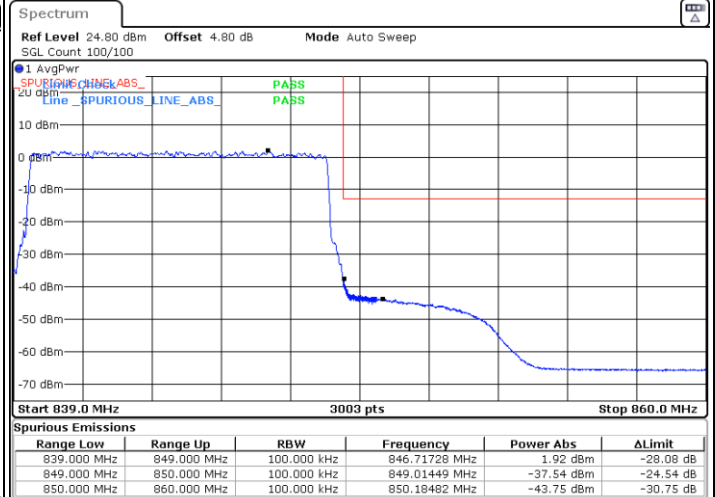
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



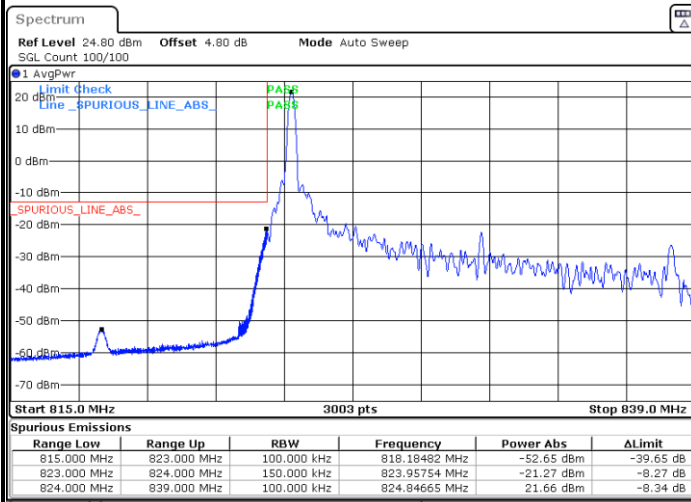
Highest Band Edge / Full RB



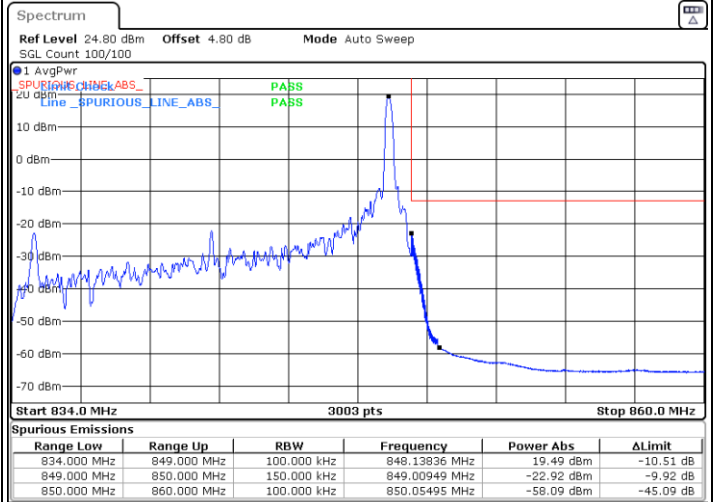


LTE Band 26 / 15MHz / QPSK

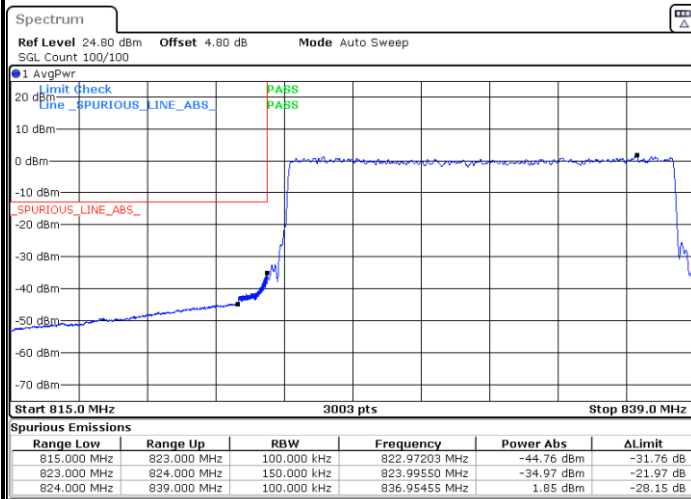
Lowest Band Edge / 1 RB



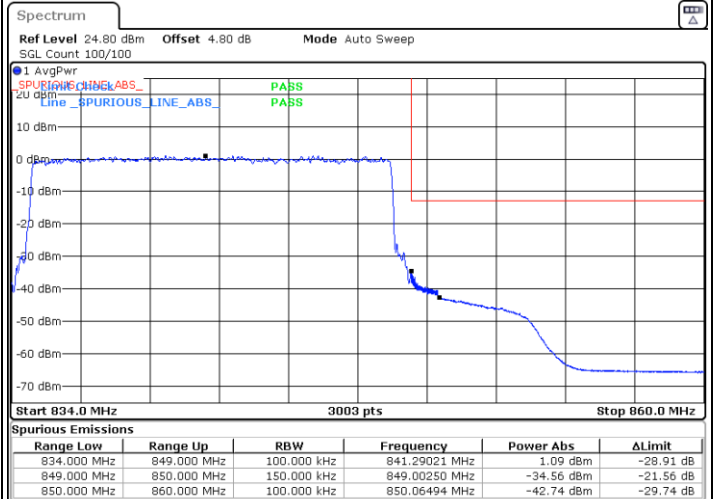
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



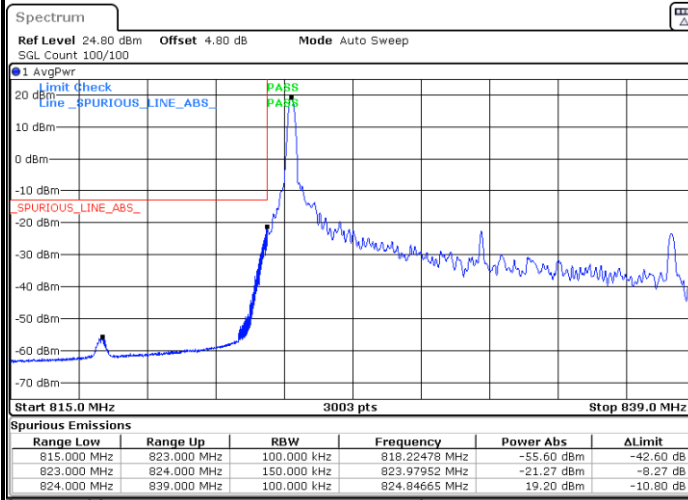
Highest Band Edge / Full RB



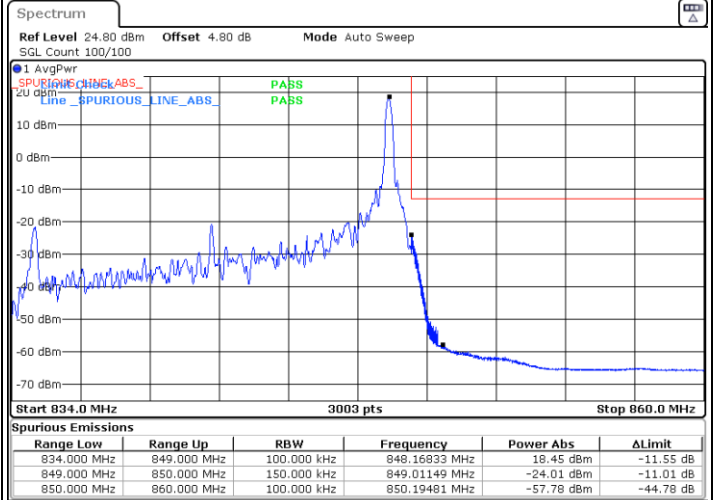


LTE Band 26 / 15MHz / 16QAM

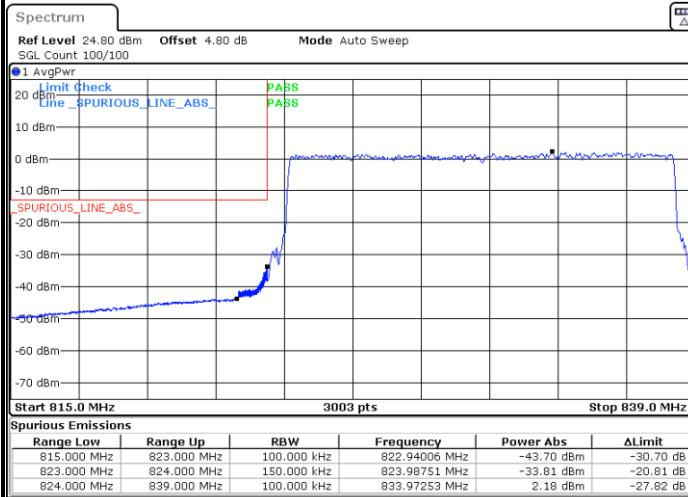
Lowest Band Edge / 1 RB



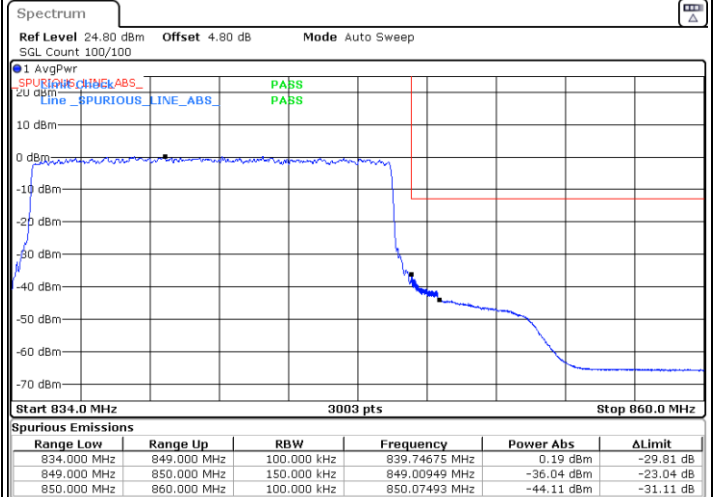
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



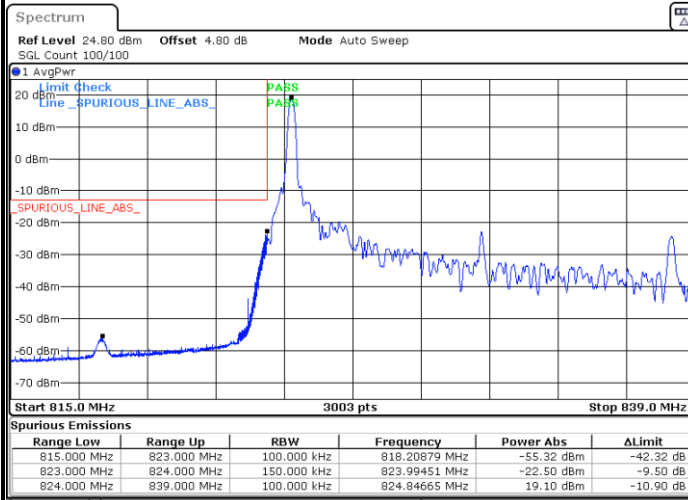
Highest Band Edge / Full RB



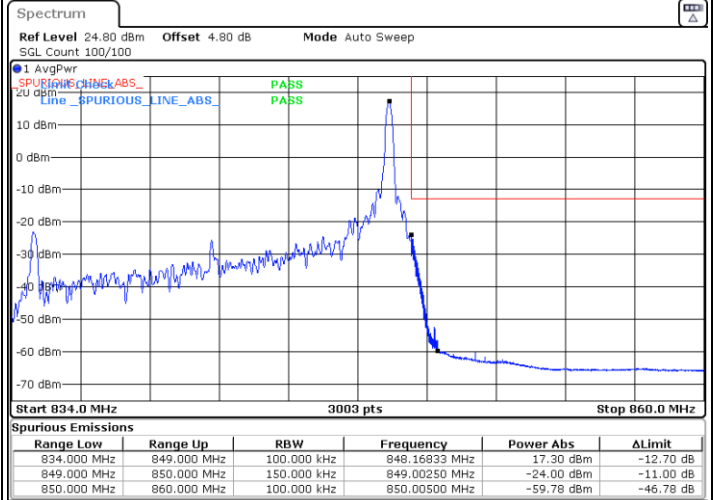


LTE Band 26 / 15MHz / 64QAM

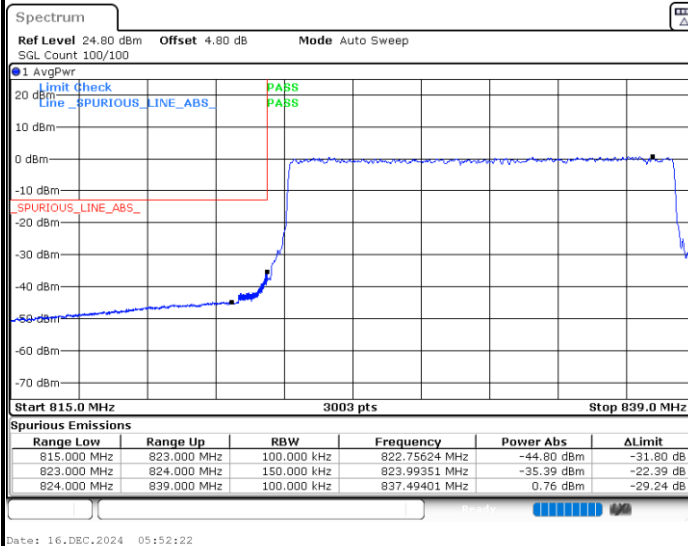
Lowest Band Edge / 1 RB



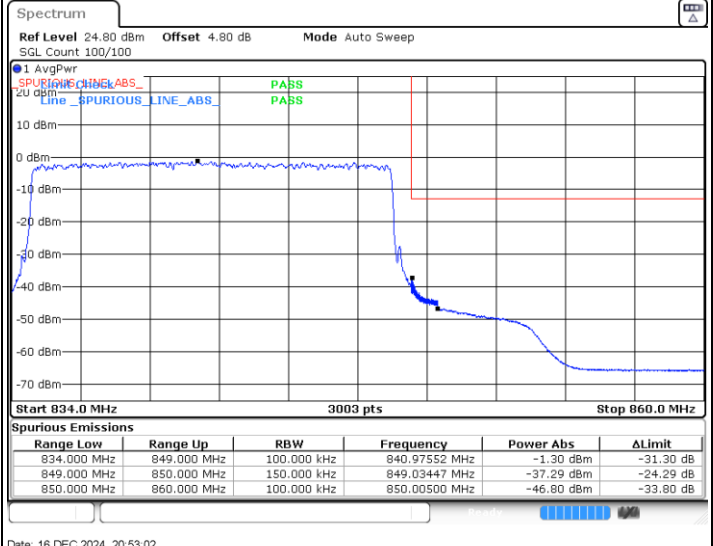
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

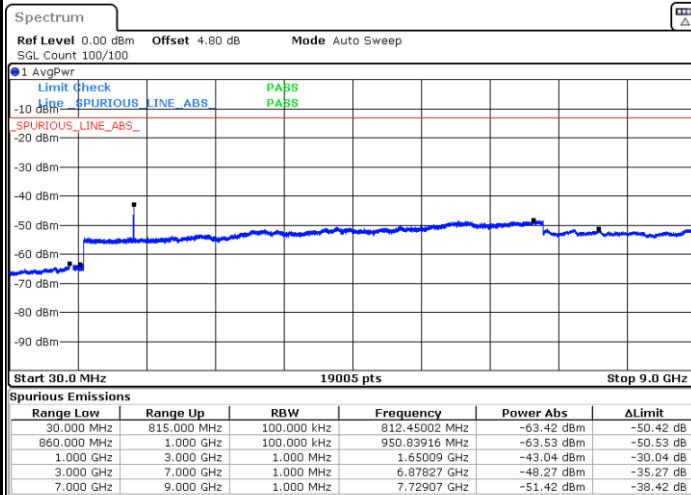




Conducted Spurious Emission

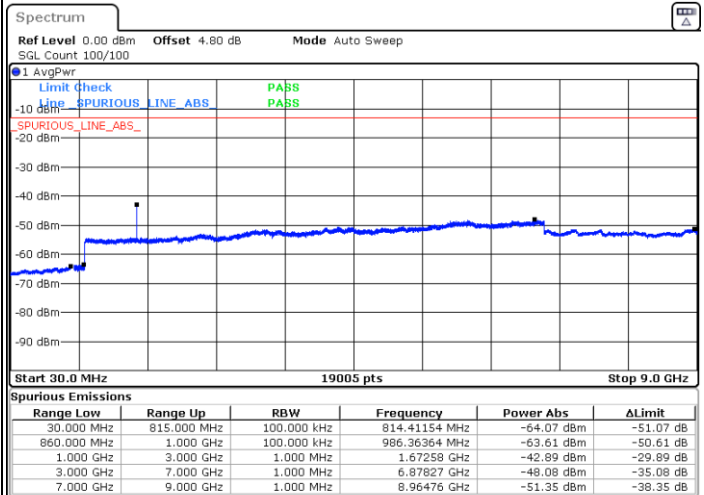
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



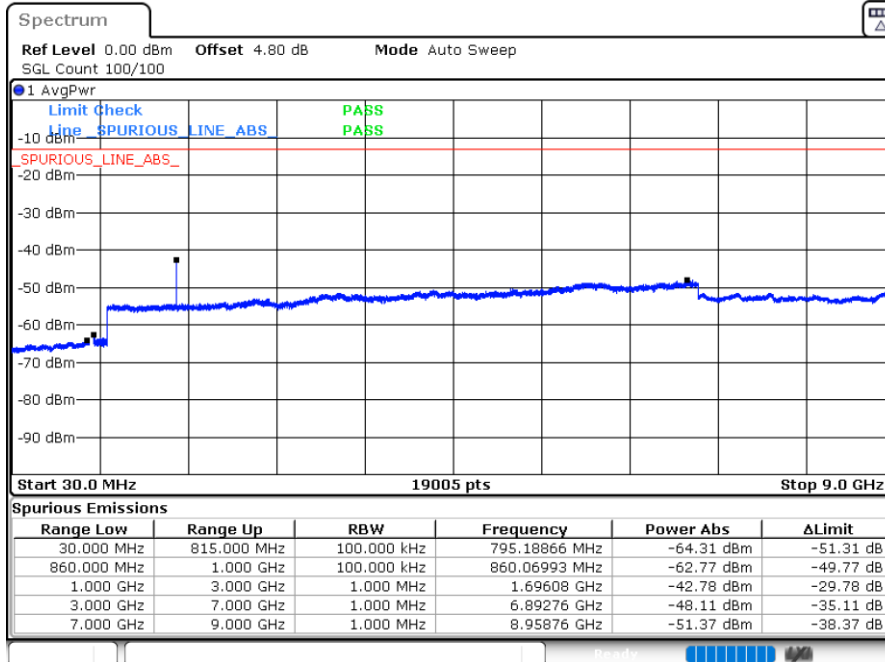
Date: 16.DEC.2024 04:17:23

Middle Channel / QPSK



Date: 16.DEC.2024 04:27:50

Highest Channel / QPSK

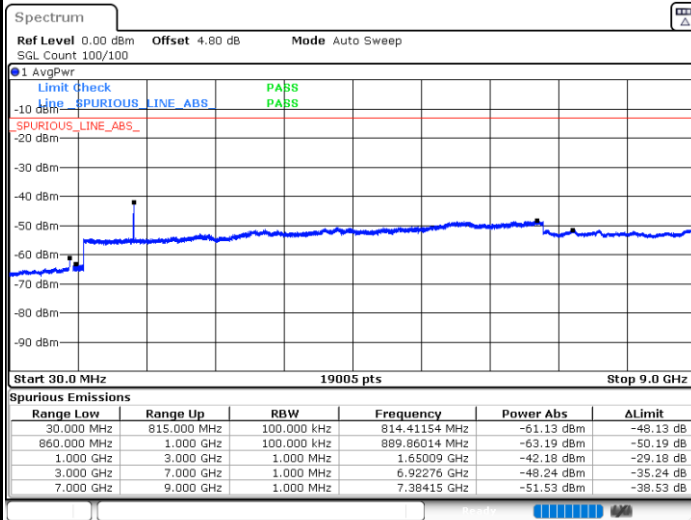


Date: 16.DEC.2024 04:29:11



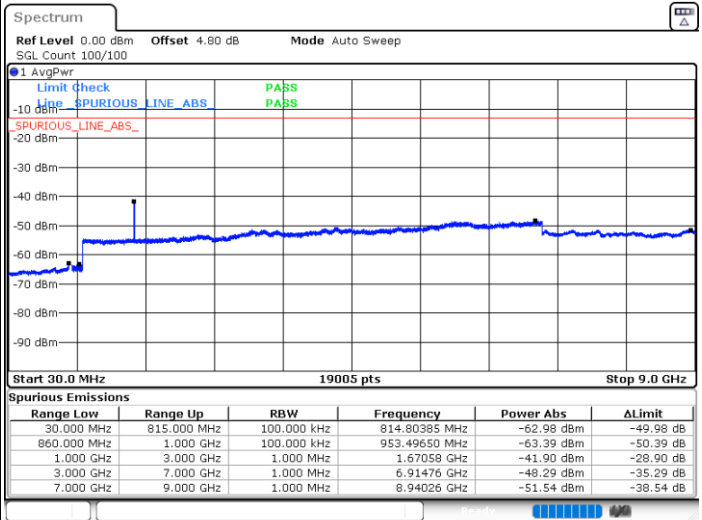
LTE Band 26 / 3MHz

Lowest Channel / QPSK



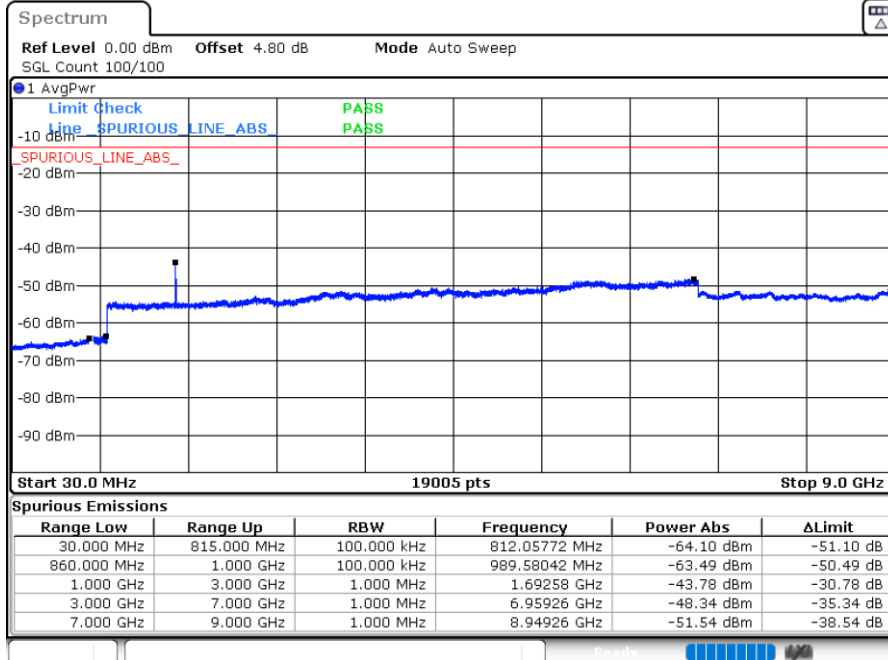
Date: 16.DEC.2024 04:40:03

Middle Channel / QPSK



Date: 16.DEC.2024 04:50:25

Highest Channel / QPSK

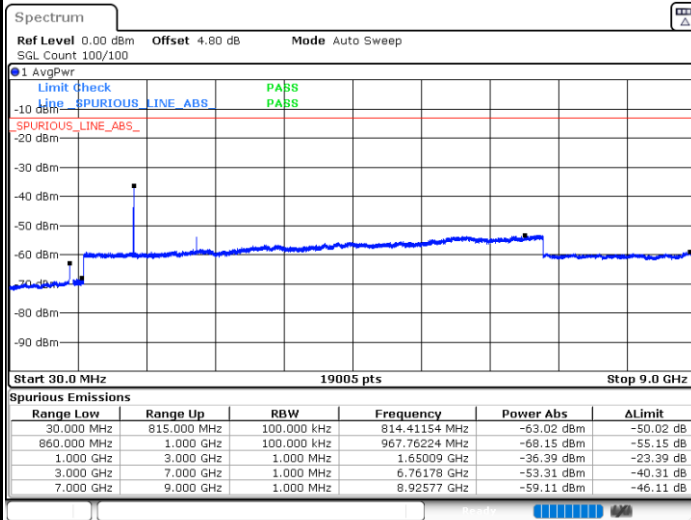


Date: 16.DEC.2024 04:51:45



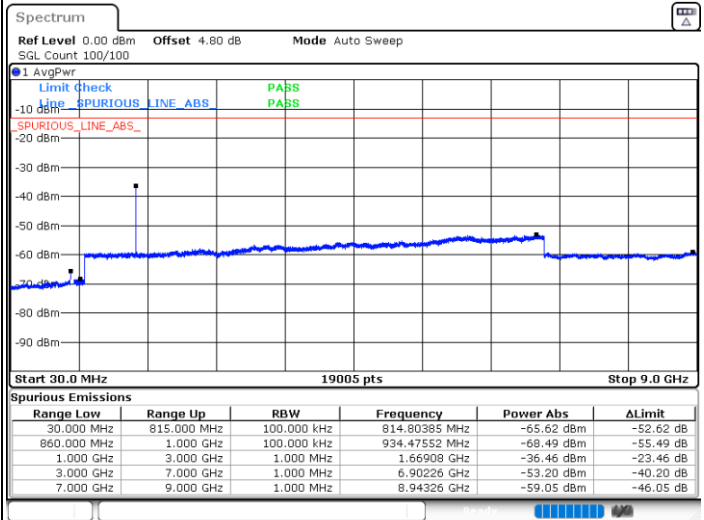
LTE Band 26 / 5MHz

Lowest Channel / QPSK



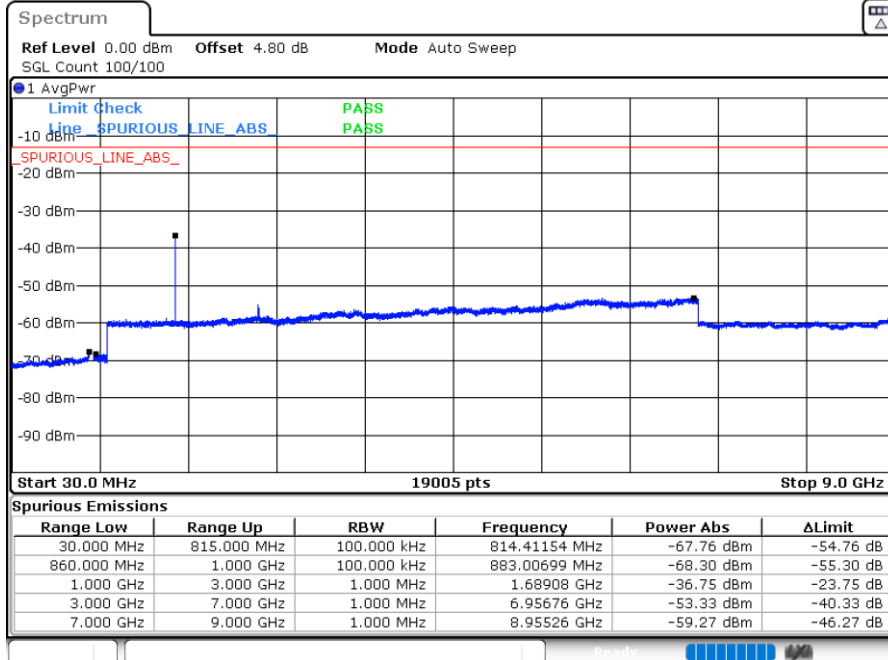
Date: 16.DEC.2024 05:02:09

Middle Channel / QPSK



Date: 16.DEC.2024 05:12:31

Highest Channel / QPSK

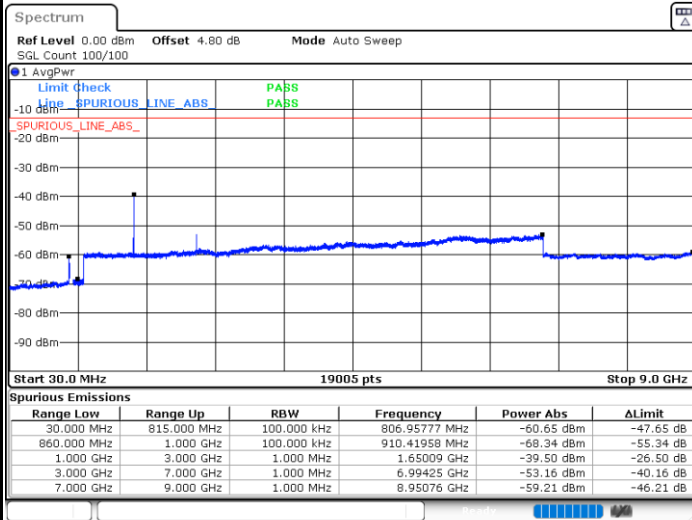


Date: 16.DEC.2024 05:13:51



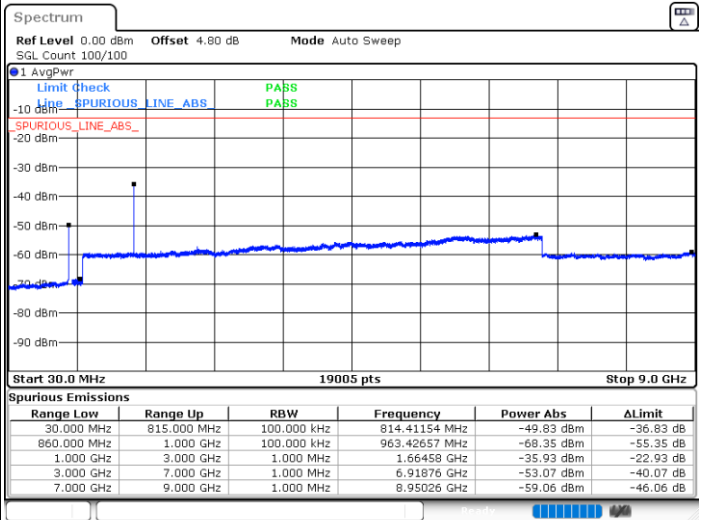
LTE Band 26 / 10MHz

Lowest Channel / QPSK



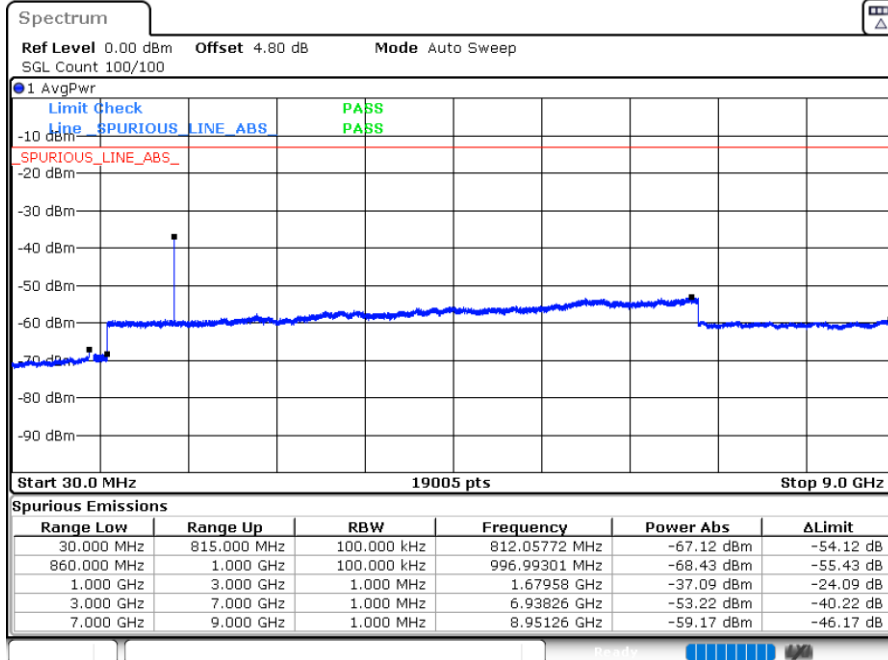
Date: 16.DEC.2024 05:24:14

Middle Channel / QPSK



Date: 16.DEC.2024 05:34:36

Highest Channel / QPSK

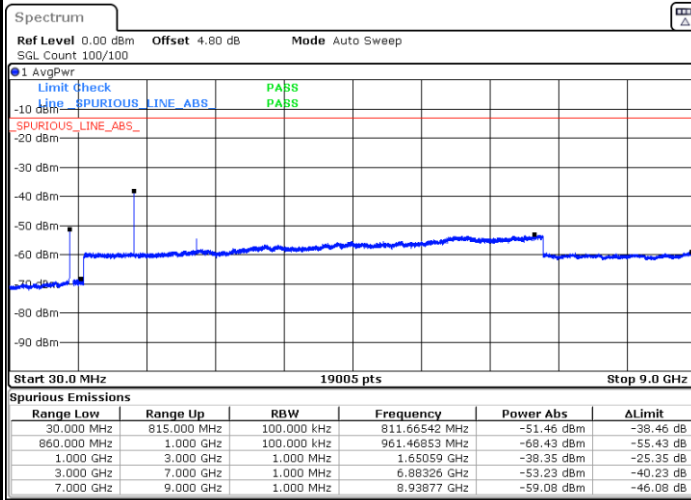


Date: 16.DEC.2024 05:35:56



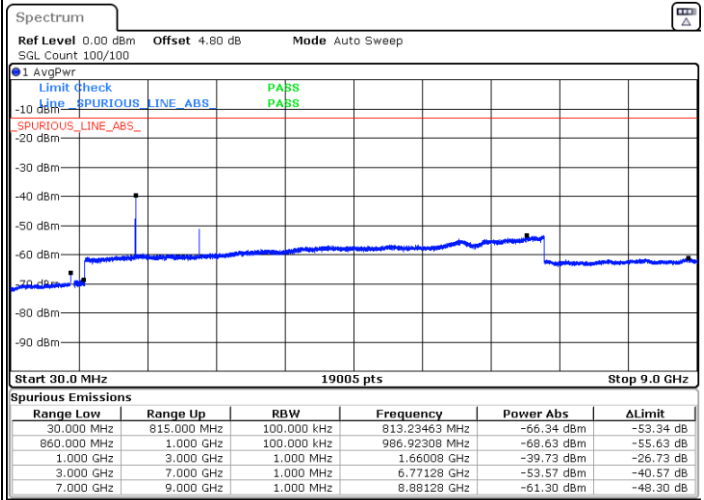
LTE Band 26 / 15MHz

Lowest Channel / QPSK



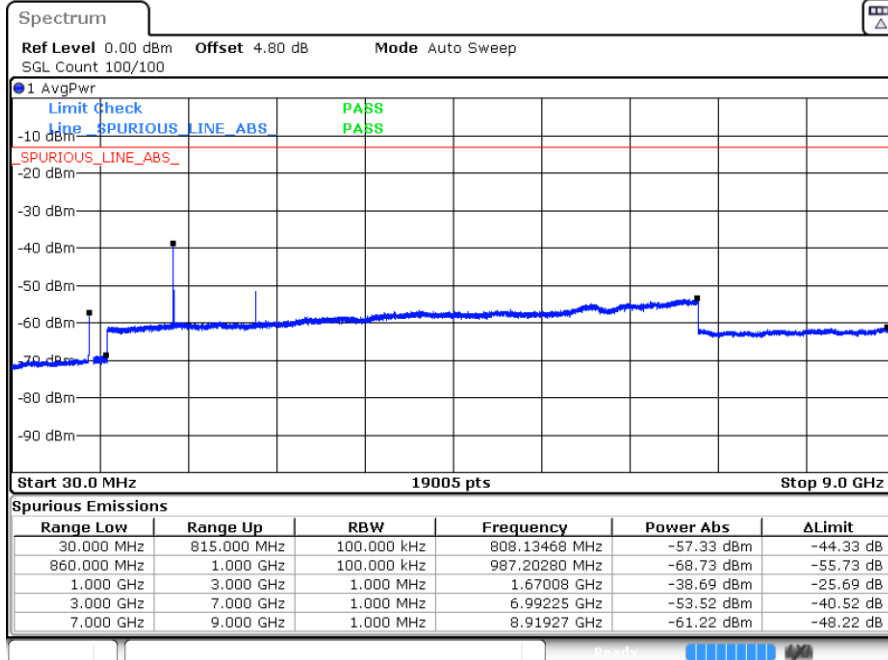
Date: 16.DEC.2024 05:46:21

Middle Channel / QPSK



Date: 16.DEC.2024 20:47:41

Highest Channel / QPSK



Date: 16.DEC.2024 20:49:00

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0046	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0011	

Note:

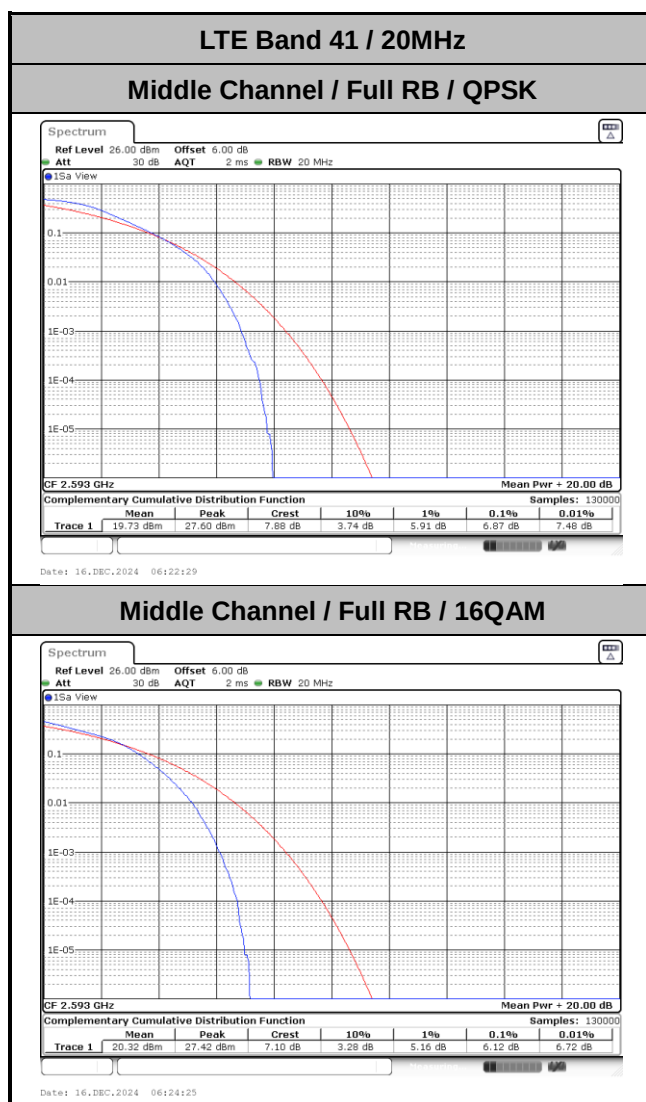
1. Normal Voltage =3.84V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

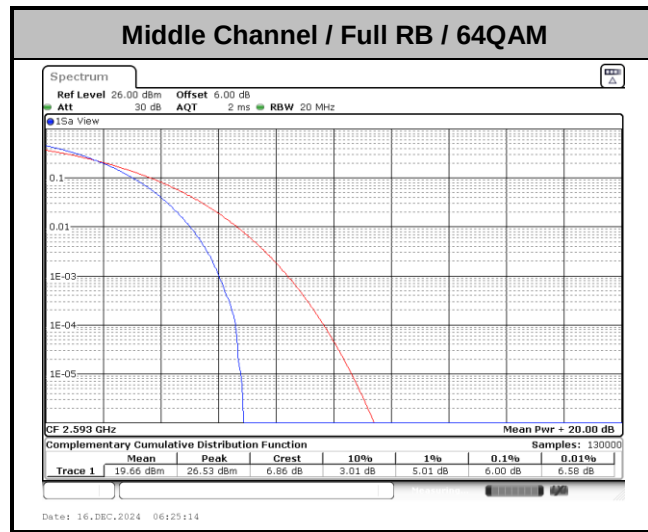


LTE Band 41

Peak-to-Average Ratio

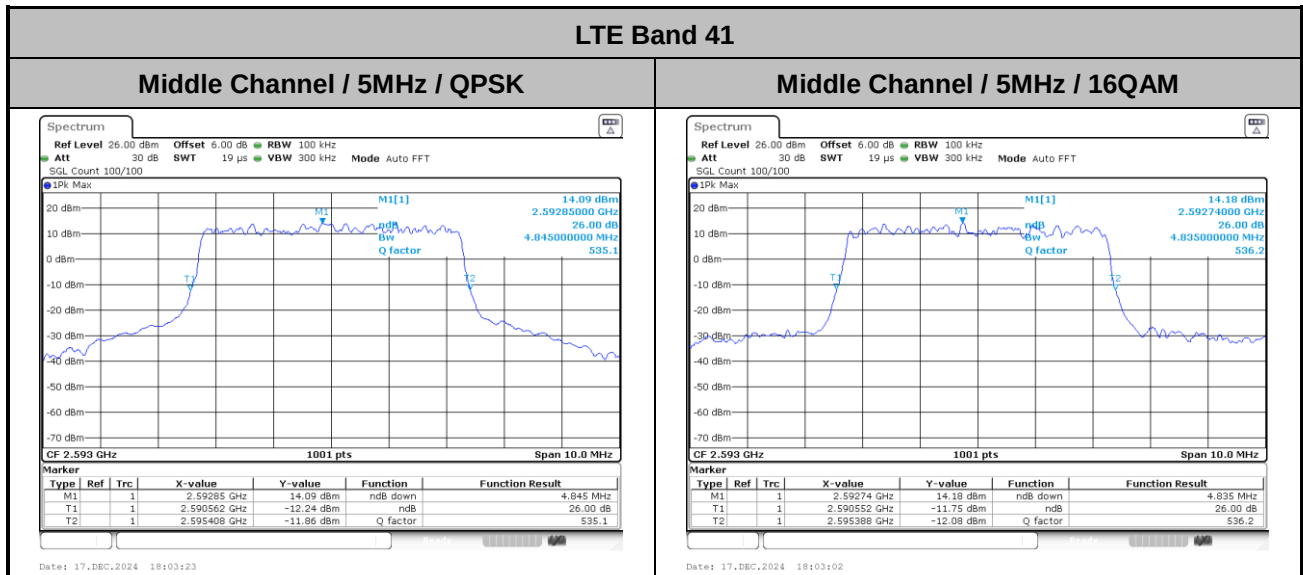
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.87	6.12	6.00	PASS





**26dB Bandwidth**

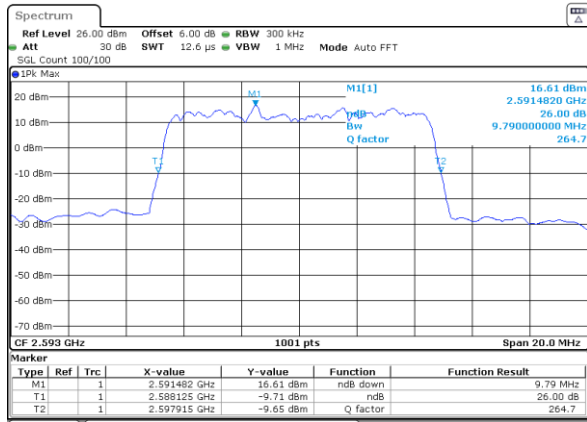
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.85	4.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.79	9.81
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.54	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.10	18.62





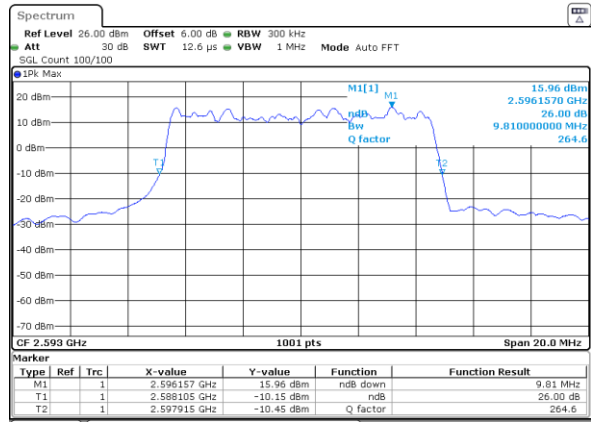
LTE Band 41

Middle Channel / 10MHz / QPSK



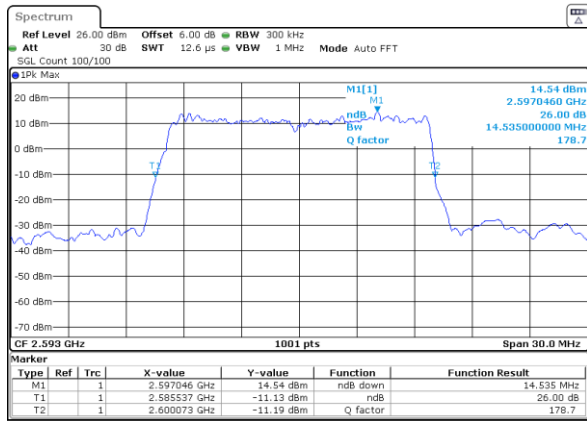
Date: 17.DEC.2024 18:01:38

Middle Channel / 10MHz / 16QAM



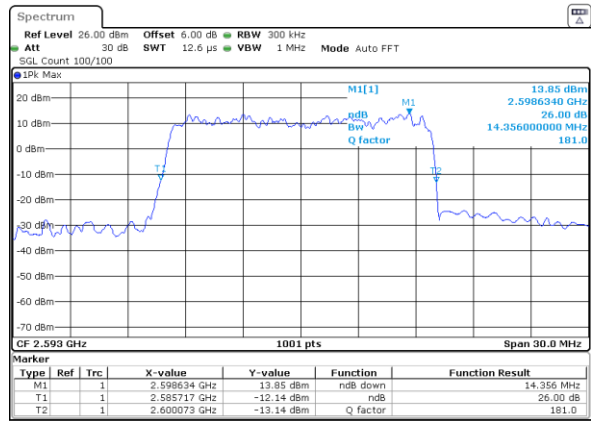
Date: 17.DEC.2024 18:01:59

Middle Channel / 15MHz / QPSK



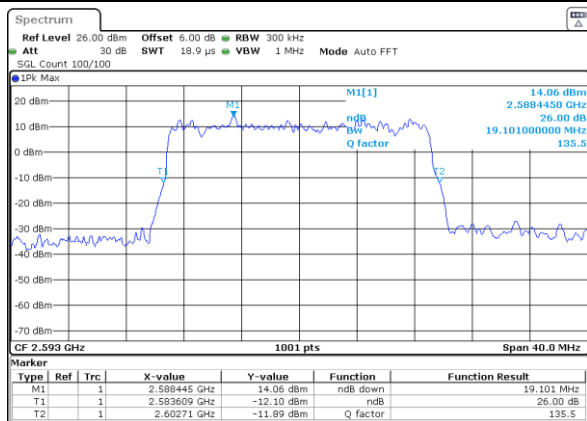
Date: 17.DEC.2024 18:00:34

Middle Channel / 15MHz / 16QAM



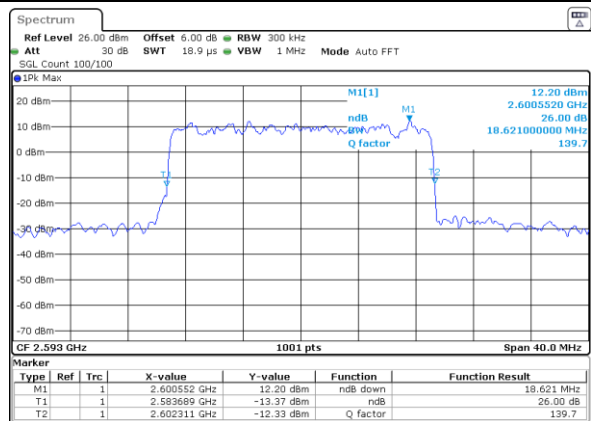
Date: 17.DEC.2024 18:00:14

Middle Channel / 20MHz / QPSK



Date: 17.DEC.2024 17:58:28

Middle Channel / 20MHz / 16QAM

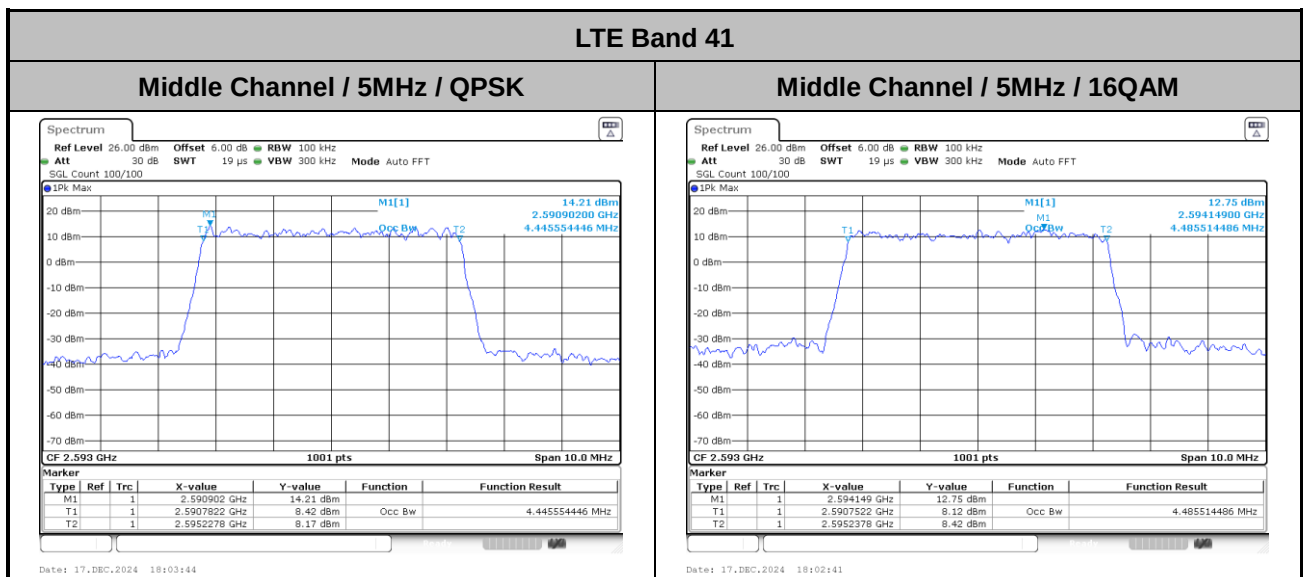


Date: 17.DEC.2024 17:59:31



Occupied Bandwidth

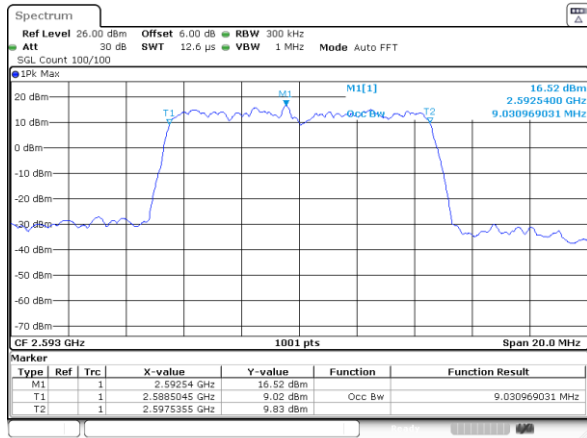
Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.45	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.05
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.90



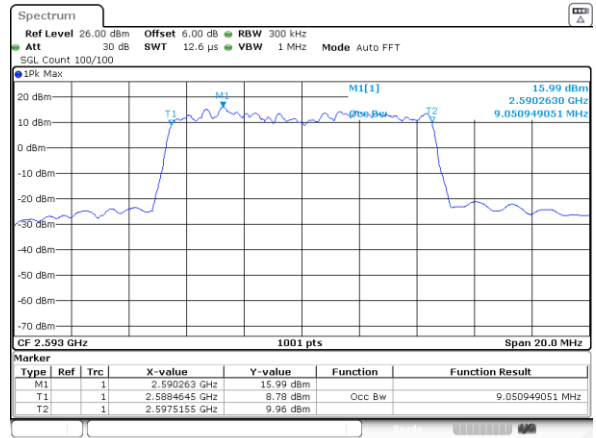


LTE Band 41

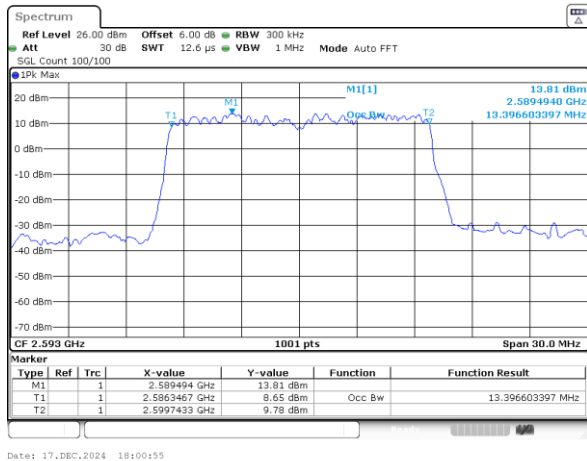
Middle Channel / 10MHz / QPSK



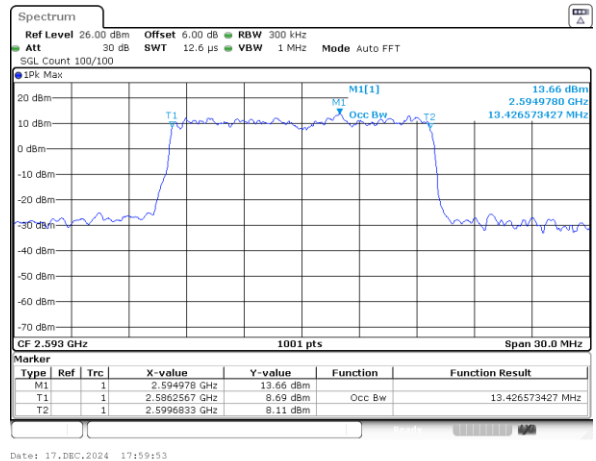
Middle Channel / 10MHz / 16QAM



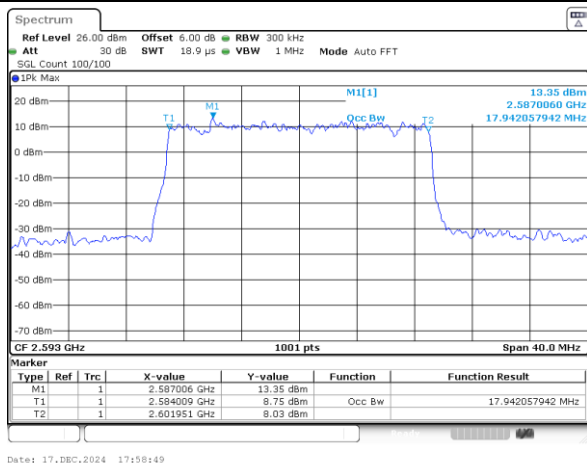
Middle Channel / 15MHz / QPSK



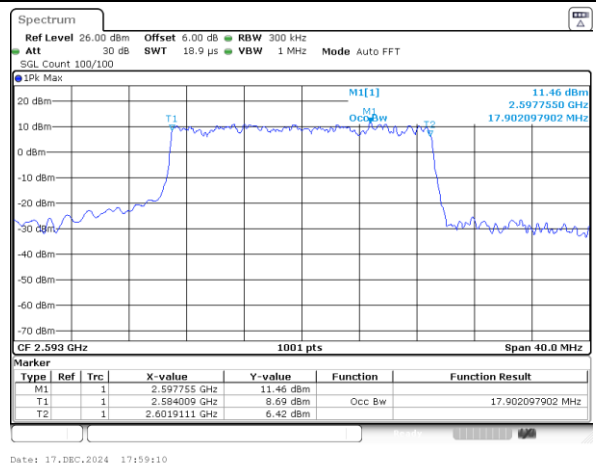
Middle Channel / 15MHz / 16QAM

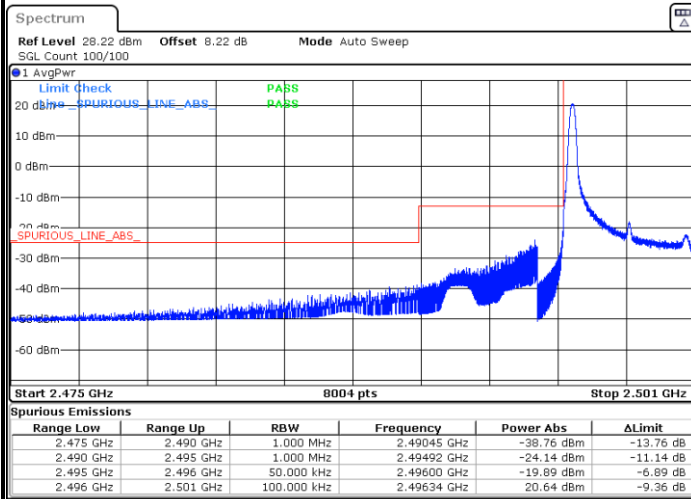
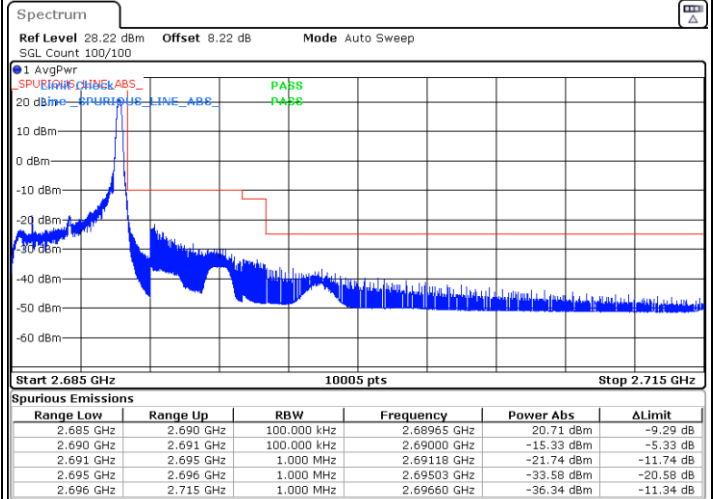
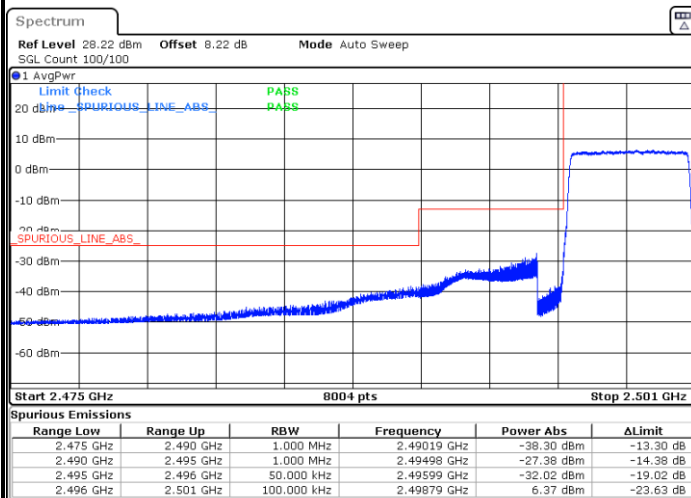
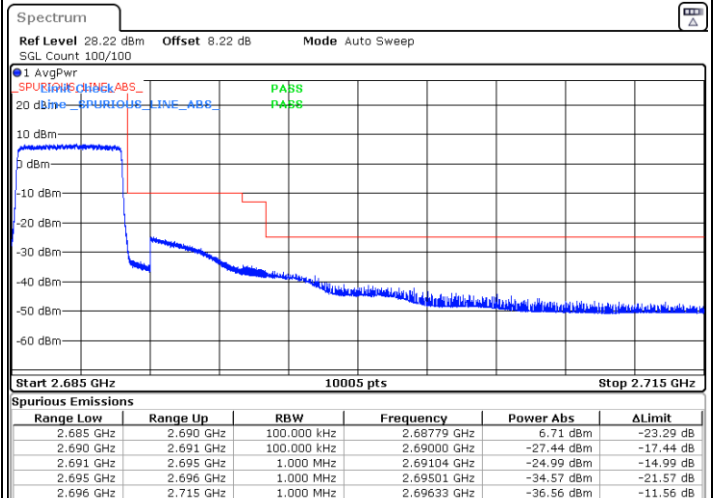


Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

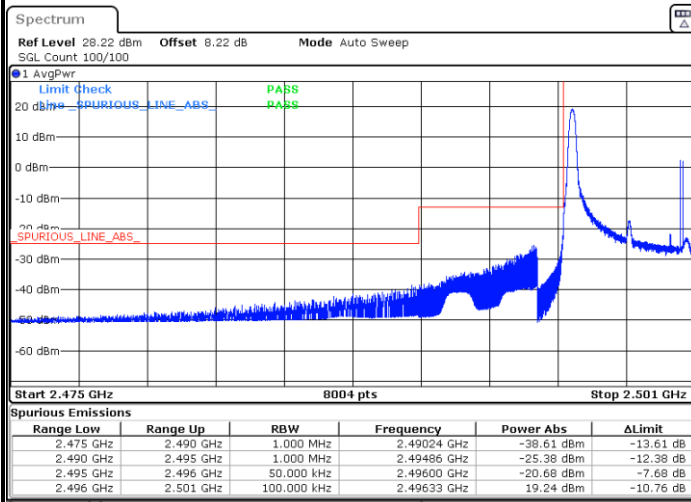


**Conducted Band Edge****LTE Band 41 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

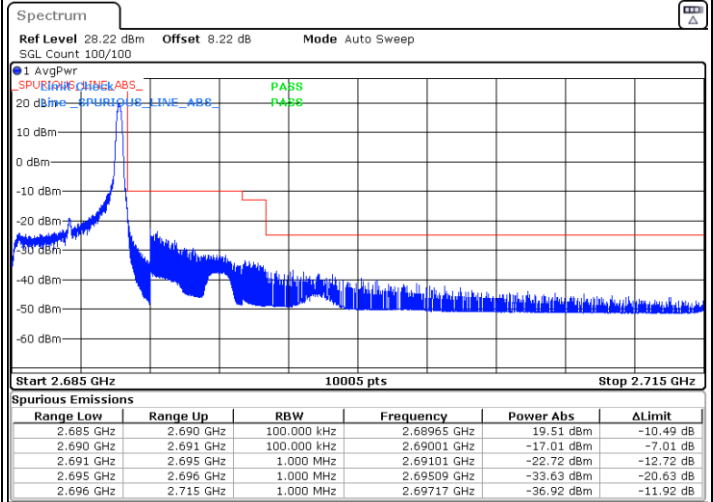


LTE Band 41 / 5MHz / 16QAM

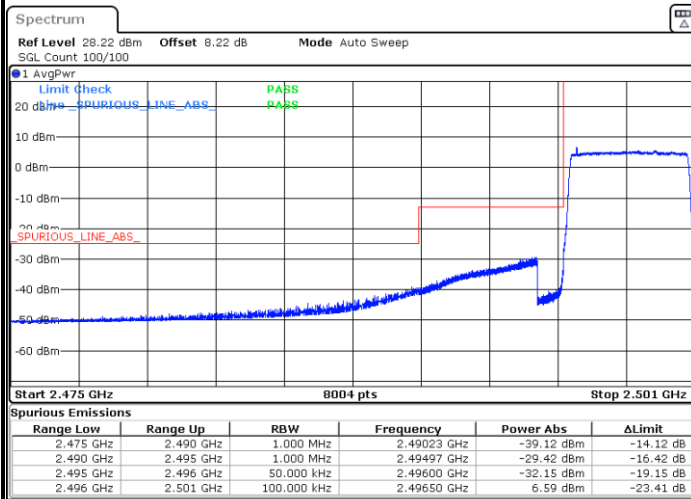
Lowest Band Edge / 1RB



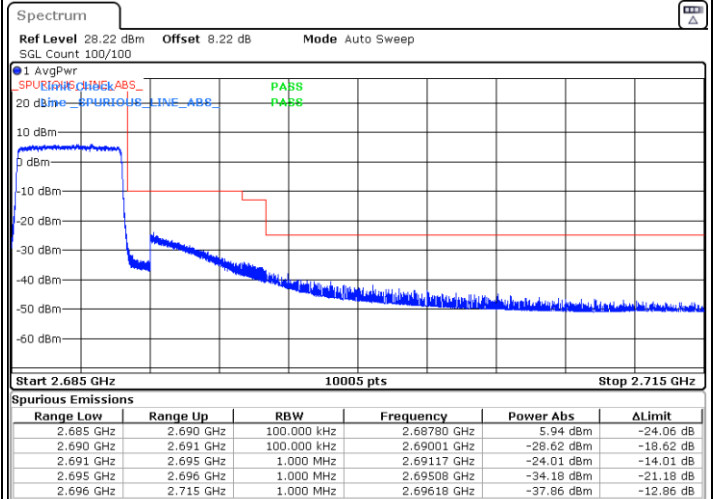
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



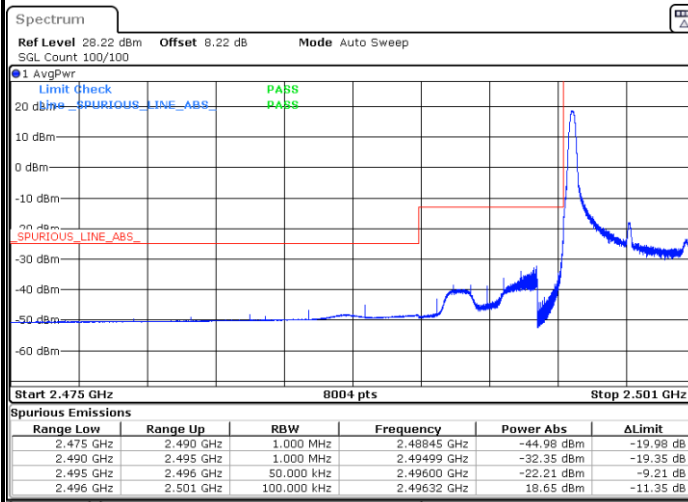
Highest Band Edge / Full RB





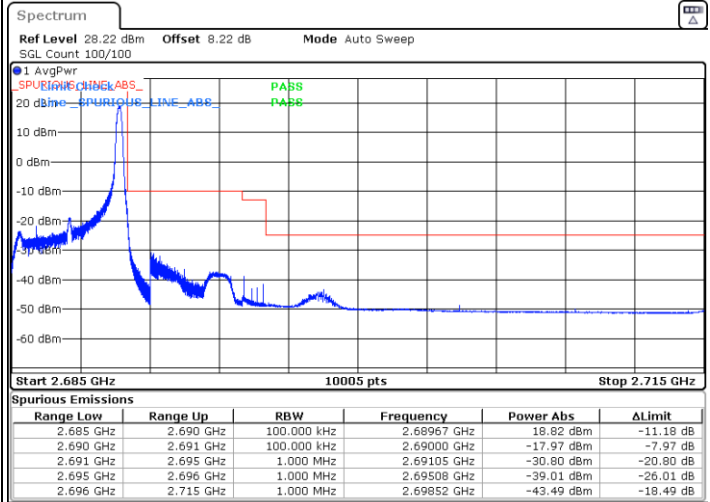
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



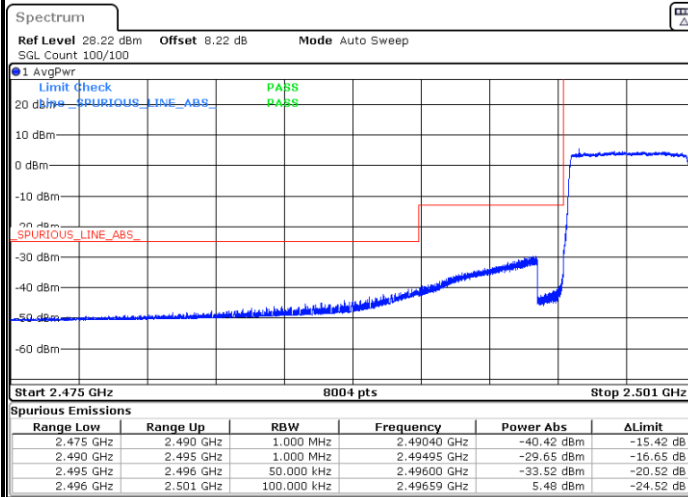
Date: 16.DEC.2024 02:38:44

Highest Band Edge / 1 RB



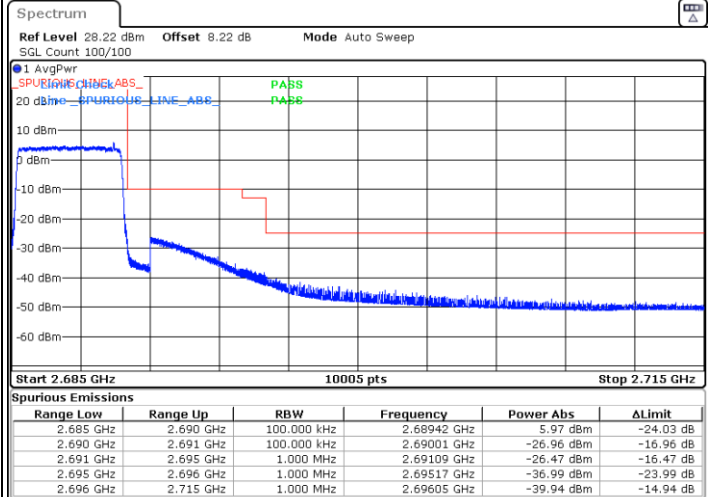
Date: 16.DEC.2024 02:48:39

Lowest Band Edge / Full RB



Date: 16.DEC.2024 02:39:58

Highest Band Edge / Full RB

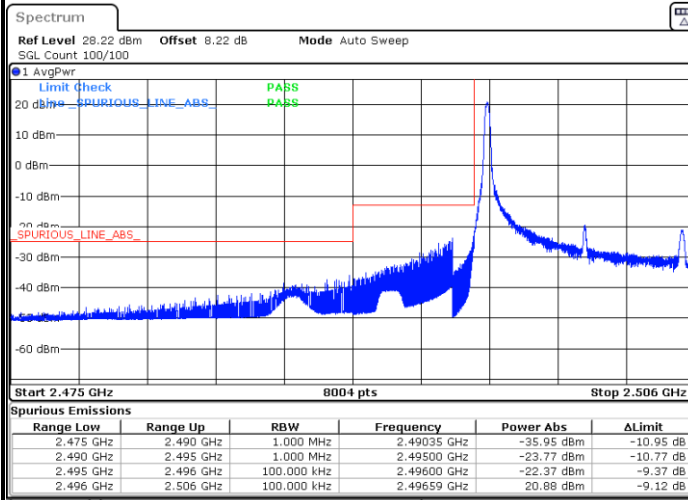


Date: 16.DEC.2024 02:49:50

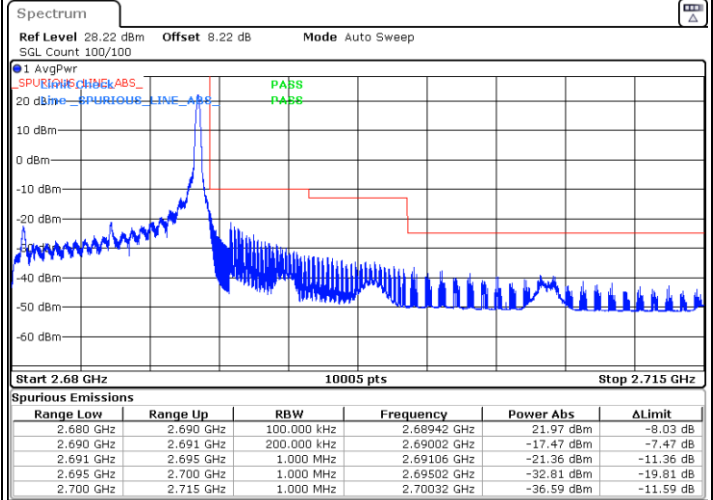


LTE Band 41 / 10MHz / QPSK

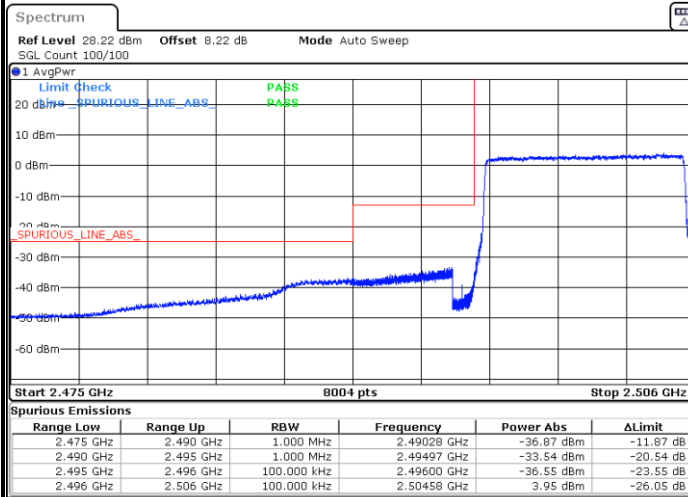
Lowest Band Edge / 1 RB



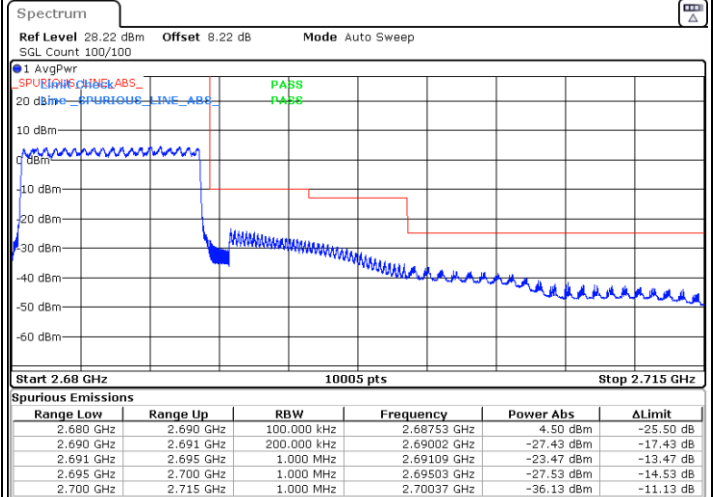
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



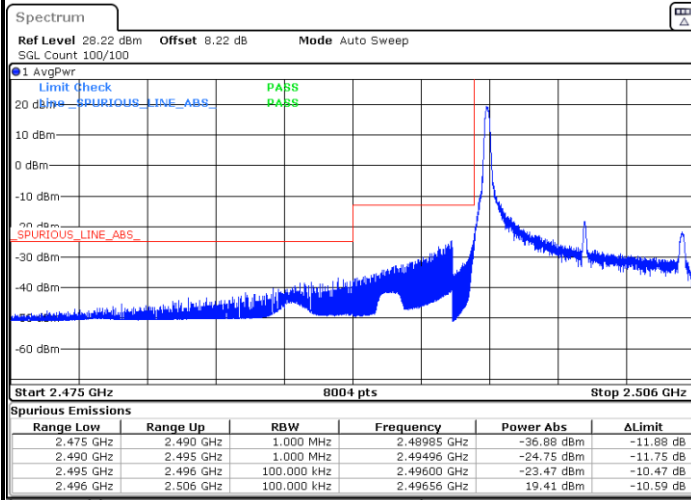
Highest Band Edge / Full RB



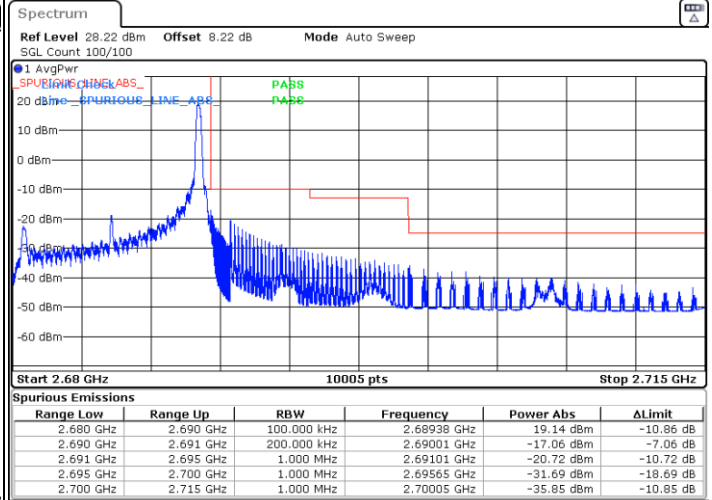


LTE Band 41 / 10MHz / 16QAM

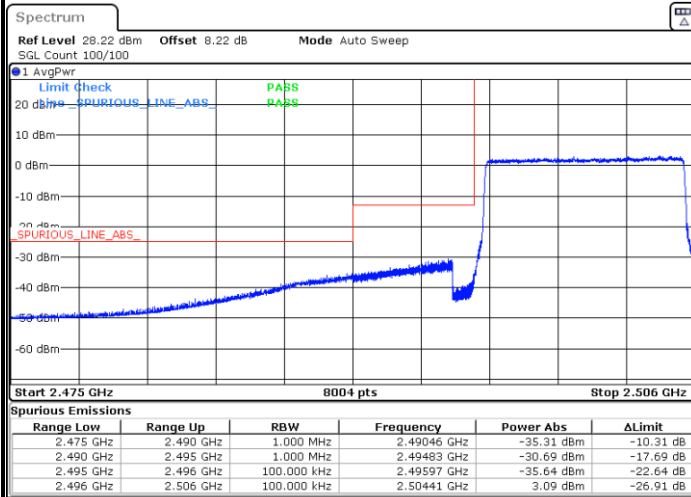
Lowest Band Edge / 1 RB



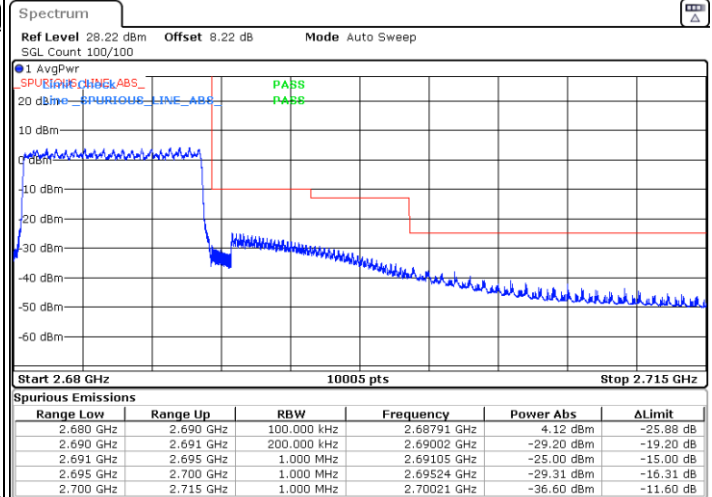
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



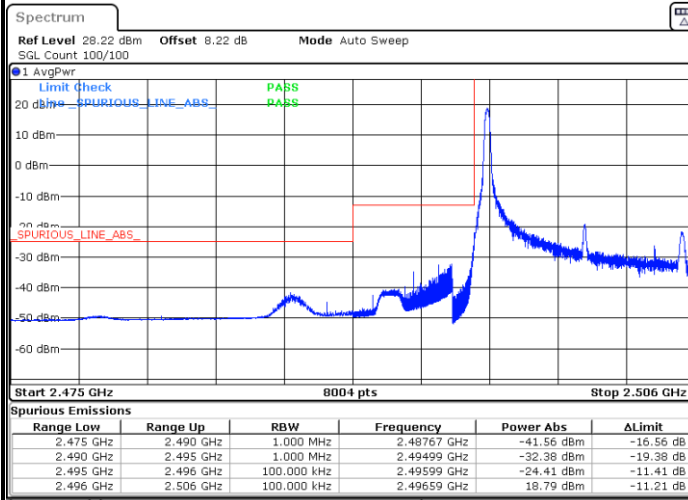
Highest Band Edge / Full RB



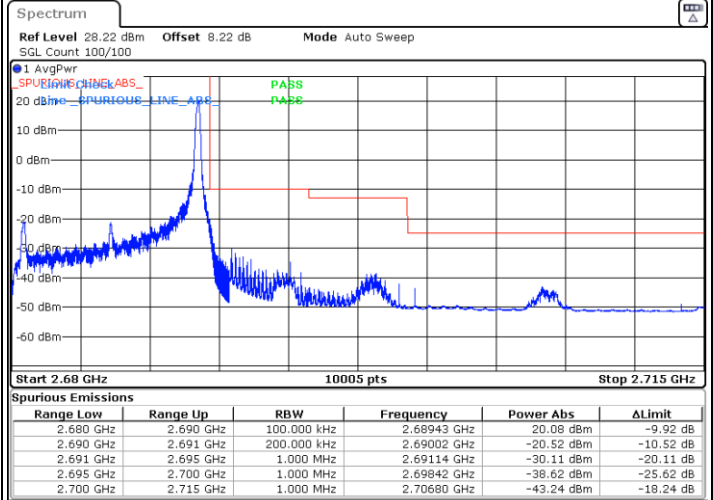


LTE Band 41 / 10MHz / 64QAM

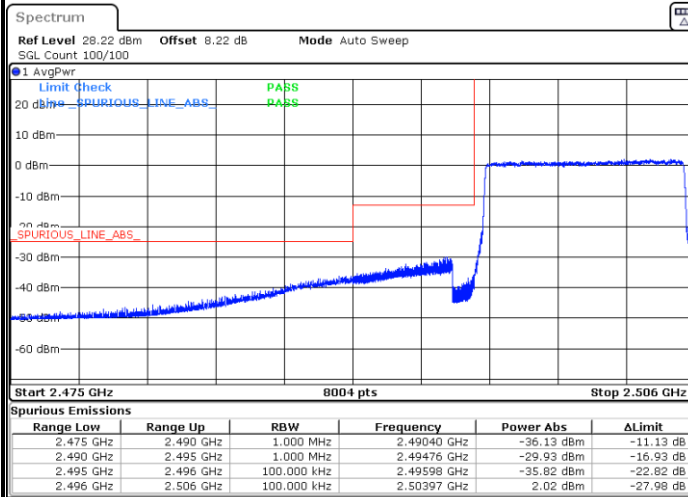
Lowest Band Edge / 1 RB



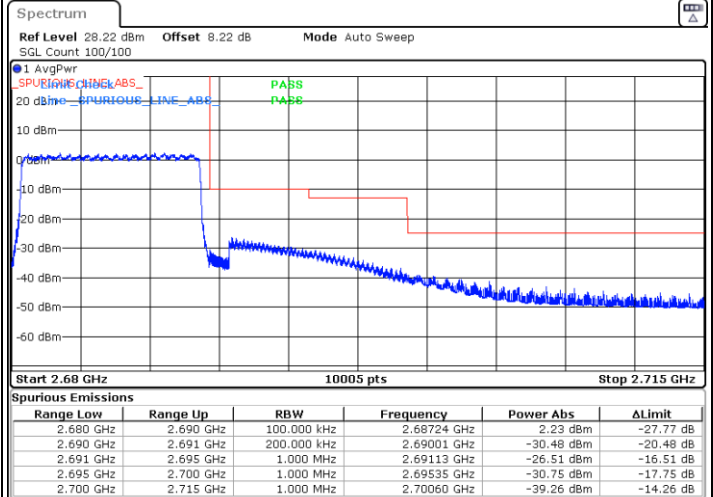
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



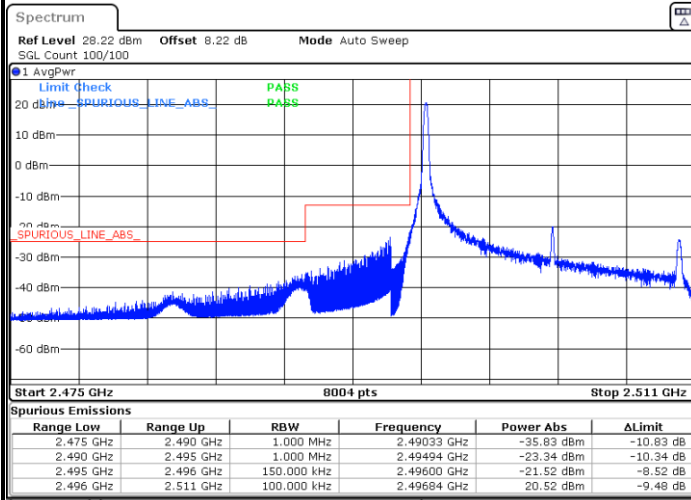
Highest Band Edge / Full RB



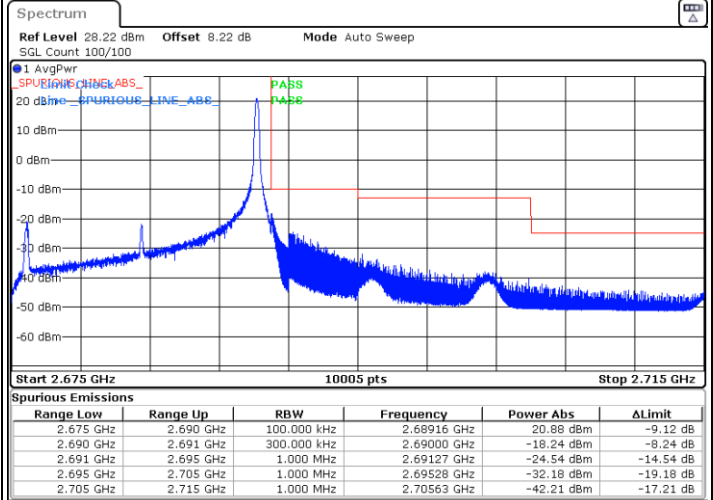


LTE Band 41 / 15MHz / QPSK

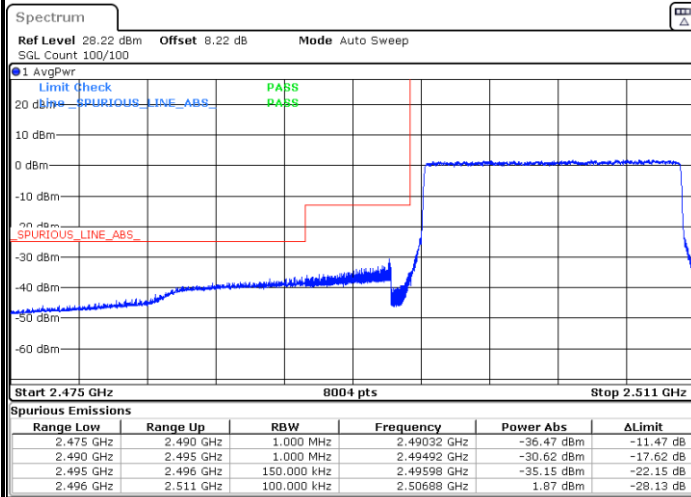
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

