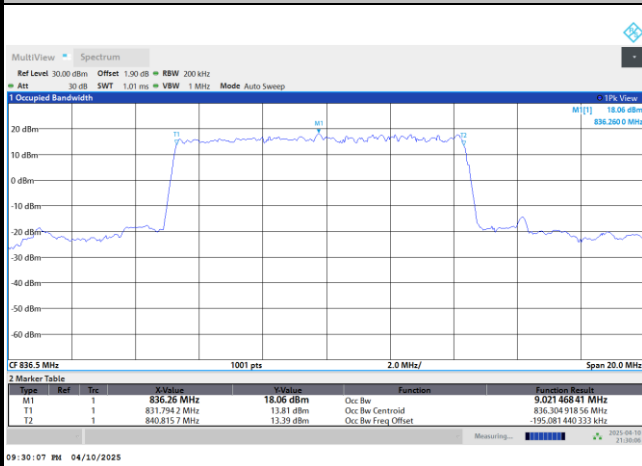




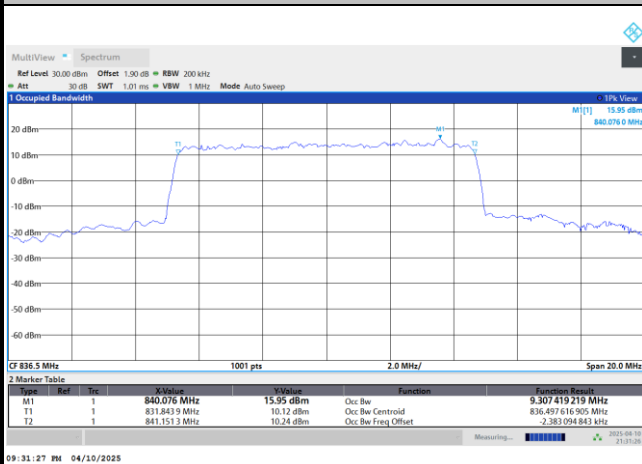
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

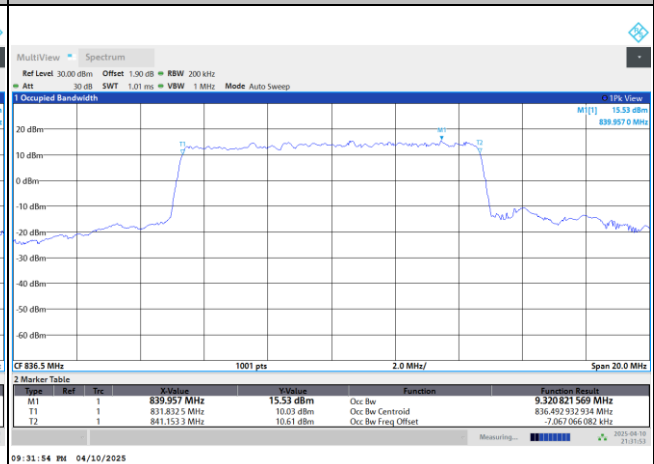


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

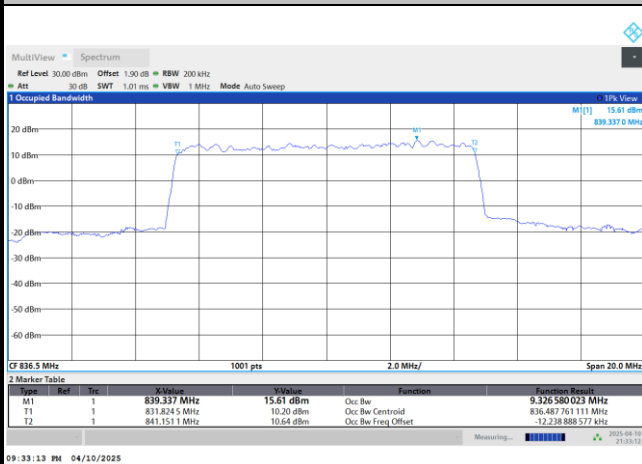
QPSK



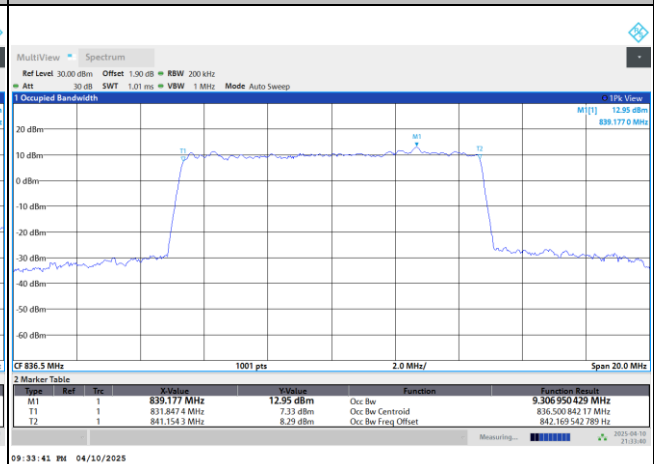
16QAM



64QAM



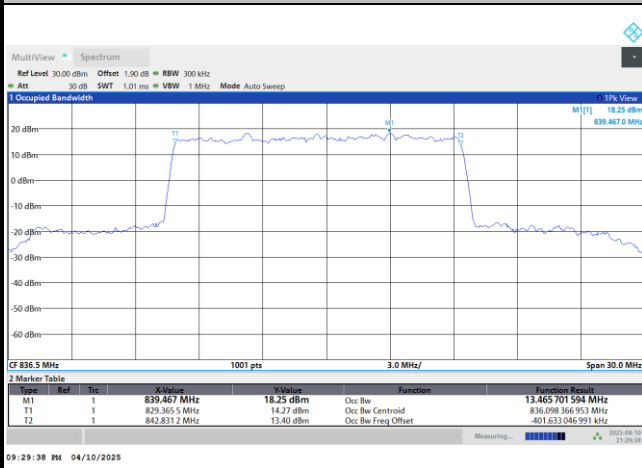
256QAM





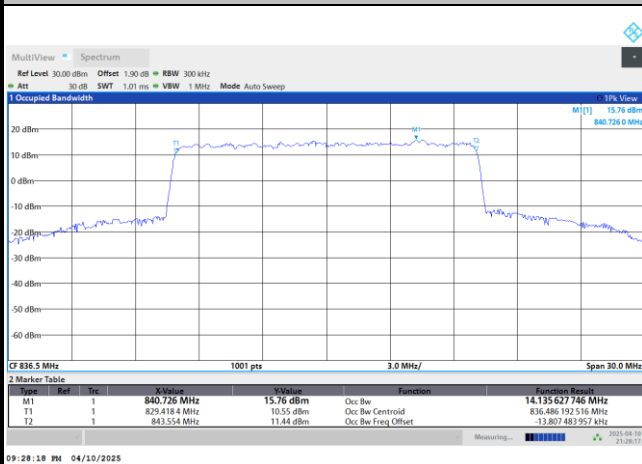
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

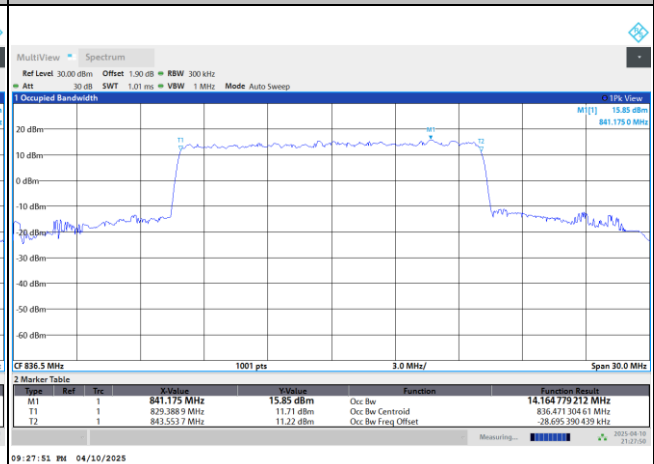


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

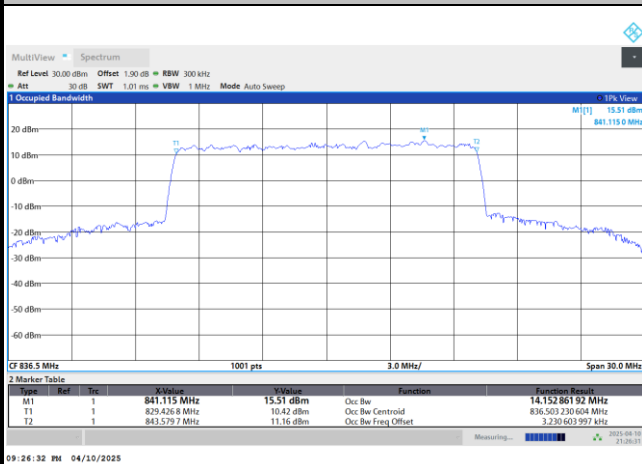
QPSK



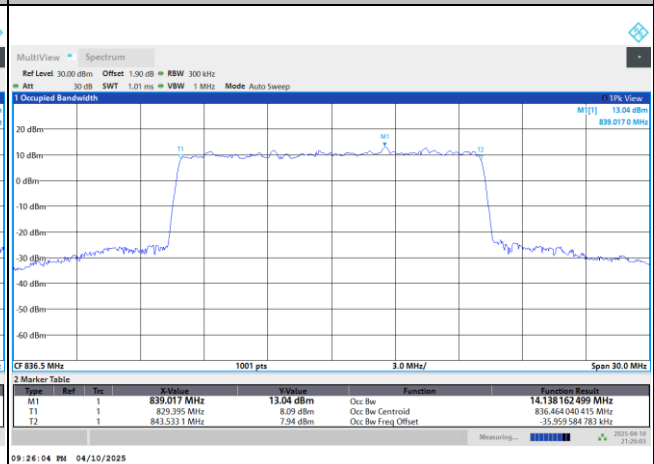
16QAM



64QAM



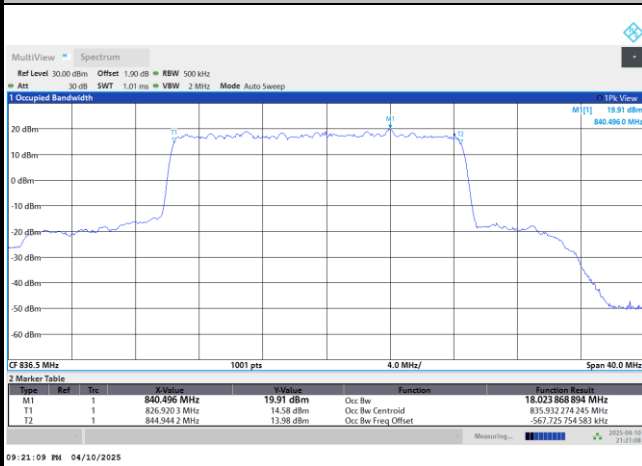
256QAM





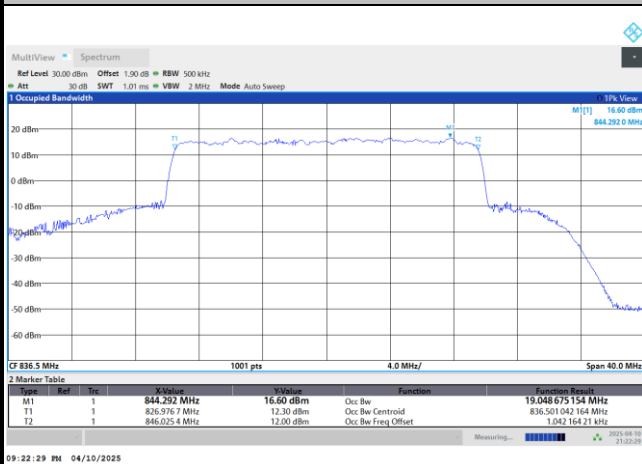
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

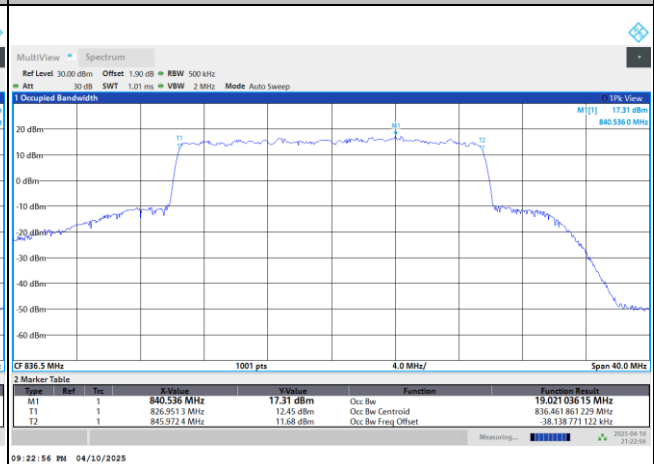


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

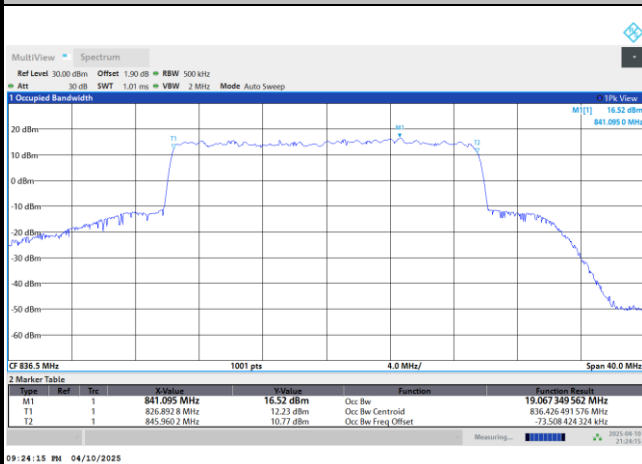
QPSK



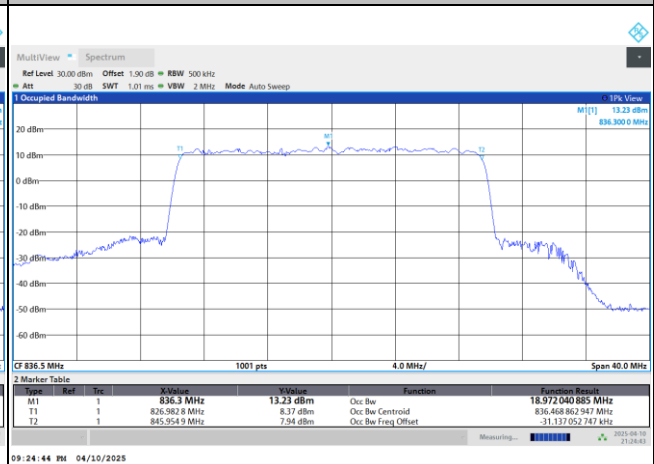
16QAM



64QAM



256QAM



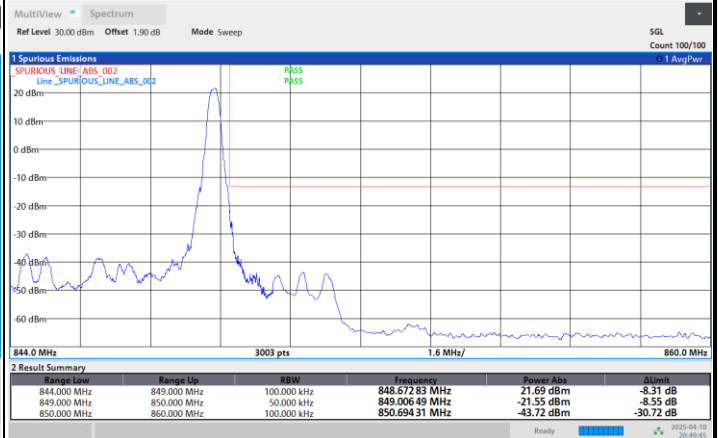
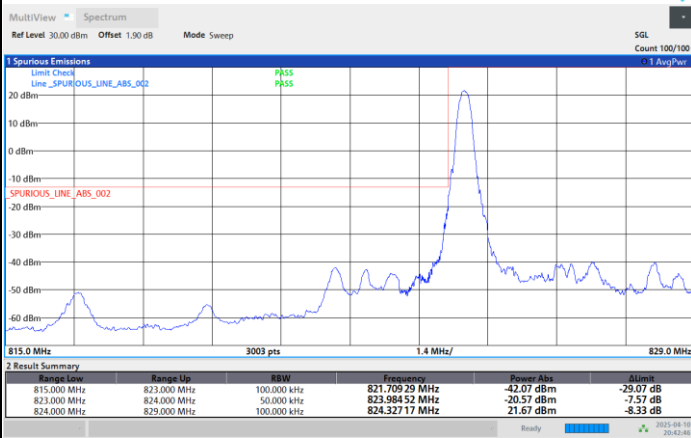


Conducted Band Edge

FR1 n26 / 5MHz / DFT-S OFDM / PI/2 BPSK

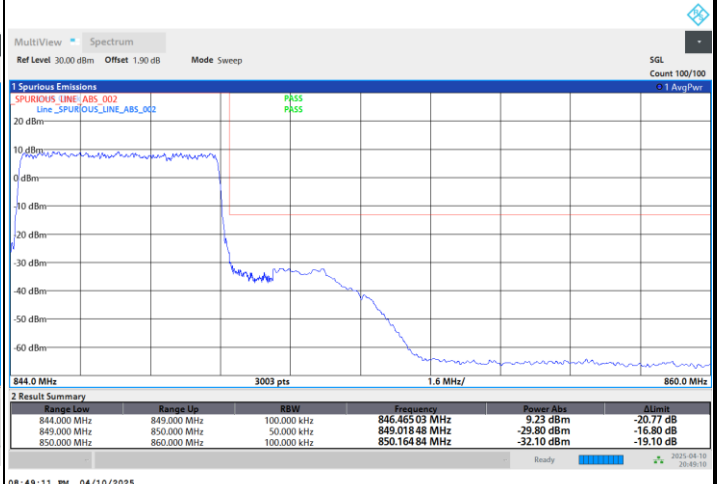
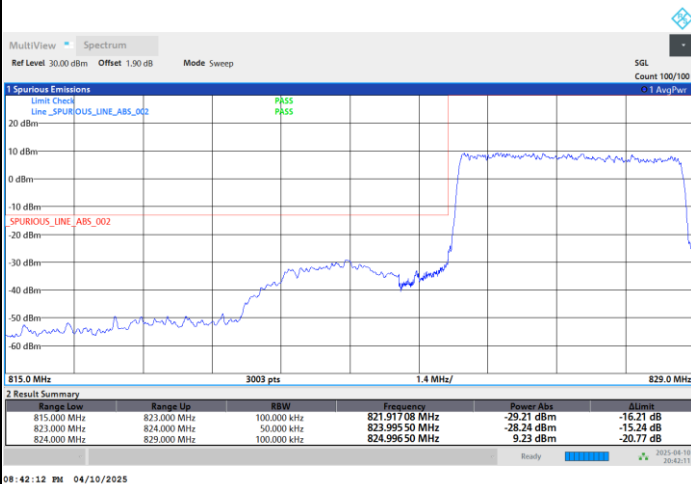
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

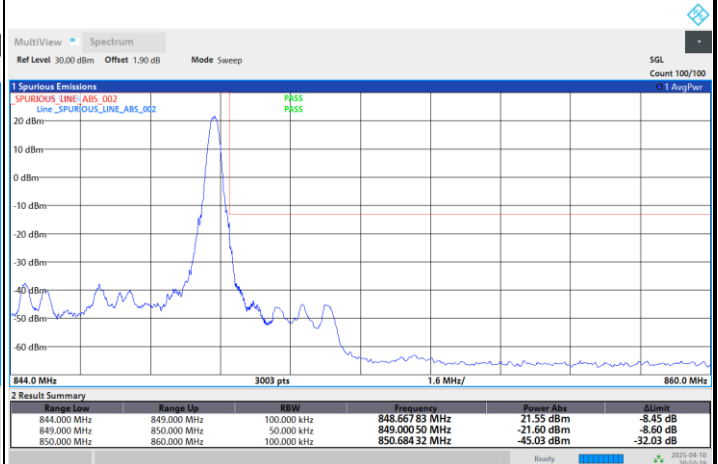
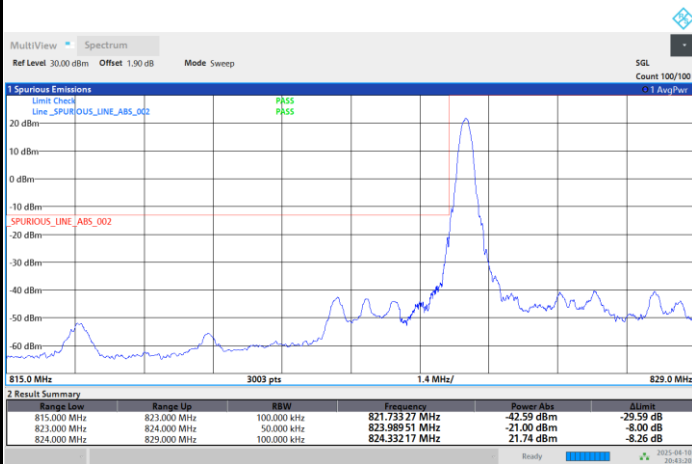




FR1 n26 / 5MHz / DFT-S OFDM / QPSK

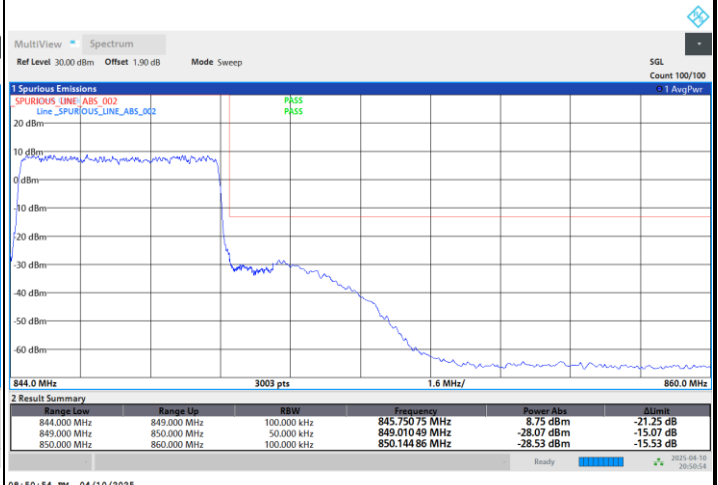
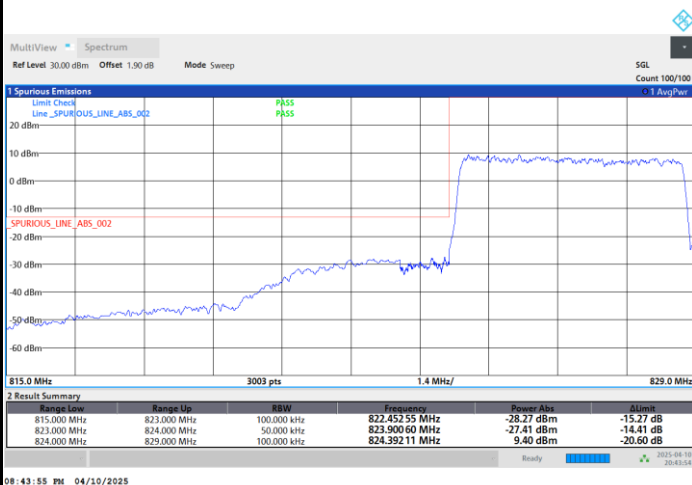
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

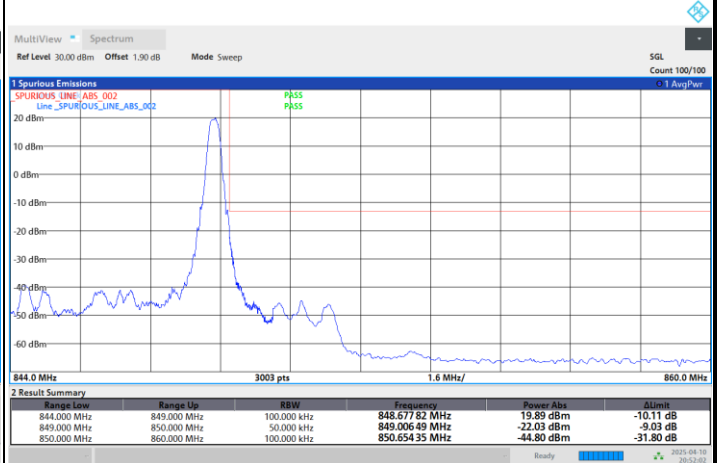
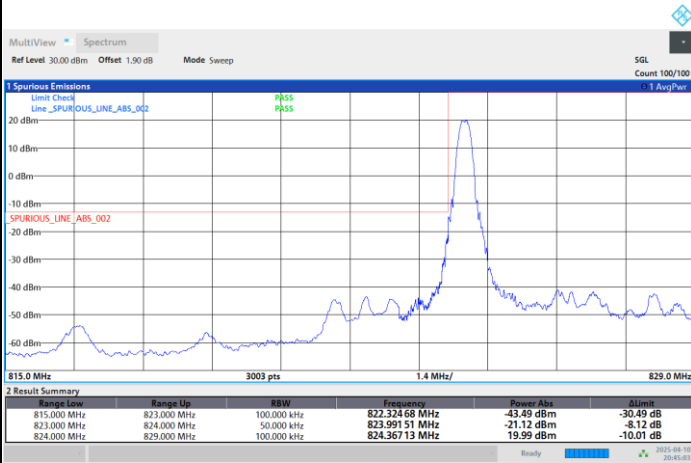




FR1 n26 / 5MHz / DFT-S OFDM / 16QAM

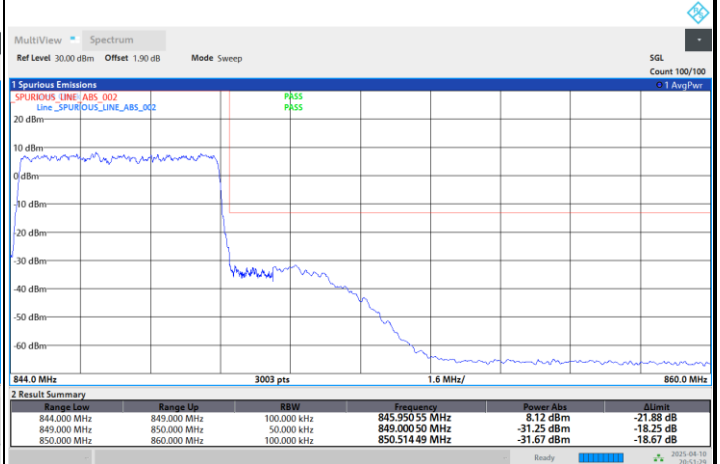
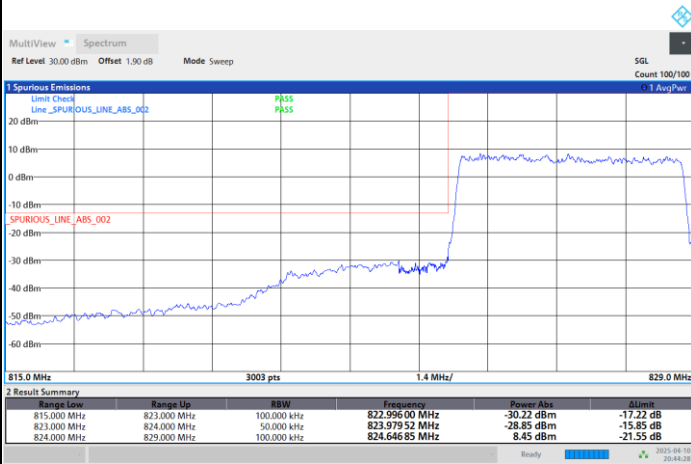
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

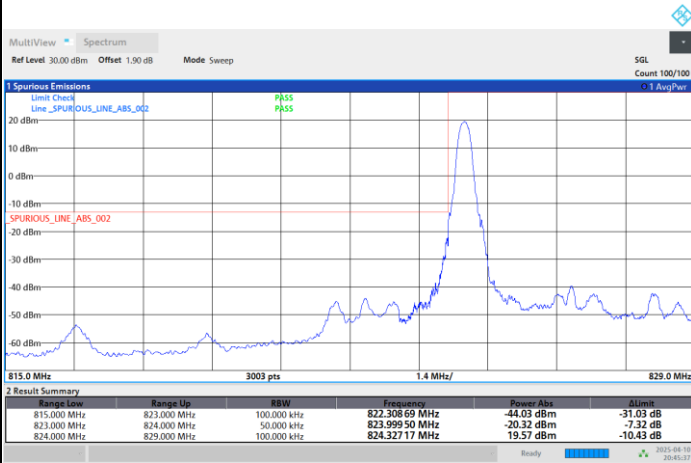




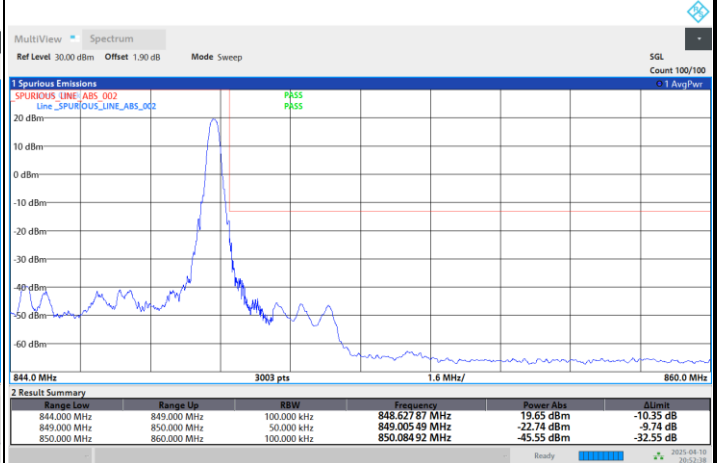
FR1 n26 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



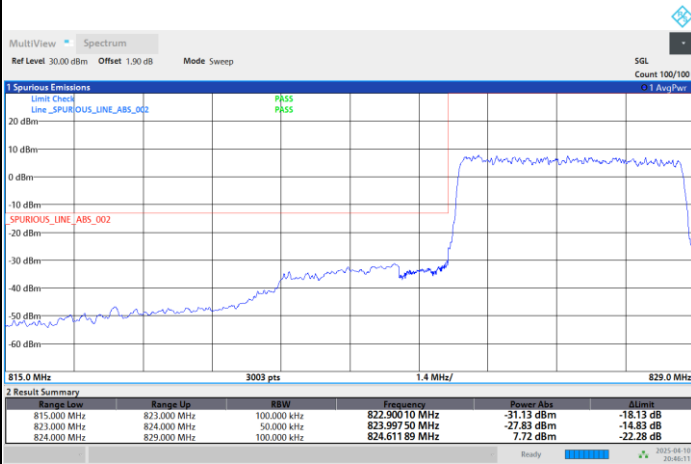
08:45:37 PM 04/10/2025



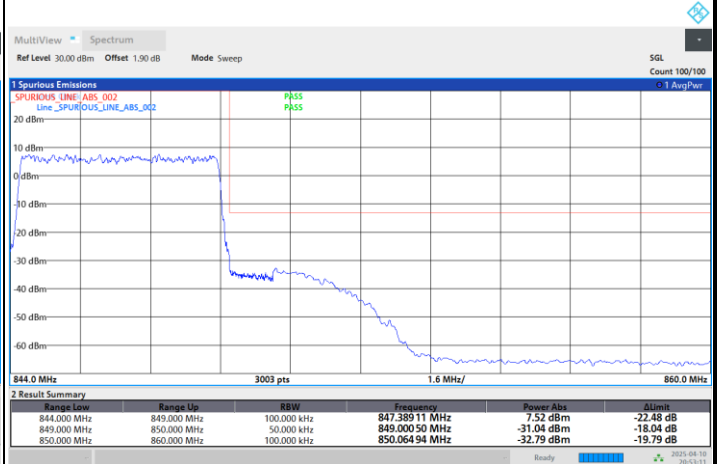
08:52:38 PM 04/10/2025

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:46:12 PM 04/10/2025



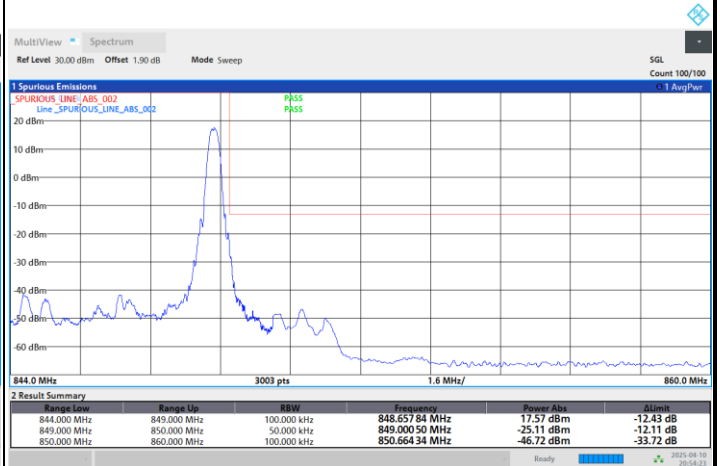
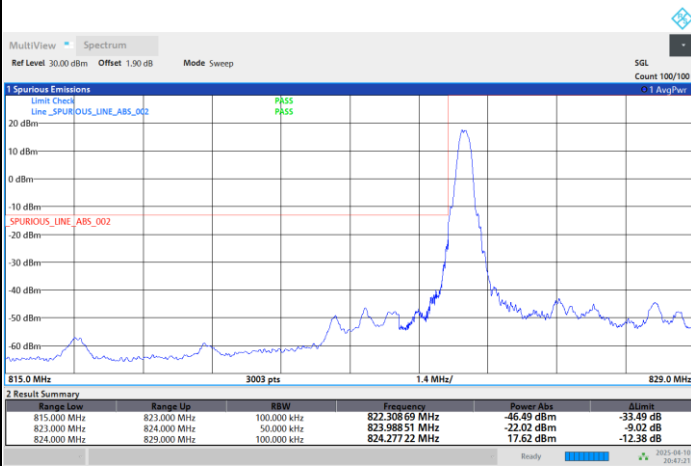
08:53:12 PM 04/10/2025



FR1 n26 / 5MHz / DFT-S OFDM / 256QAM

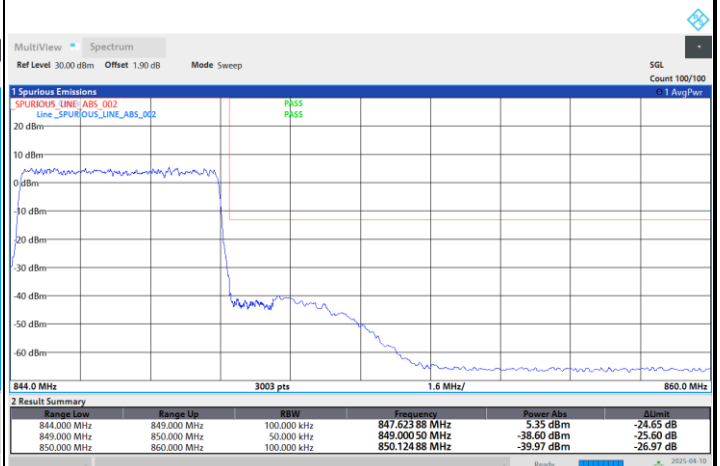
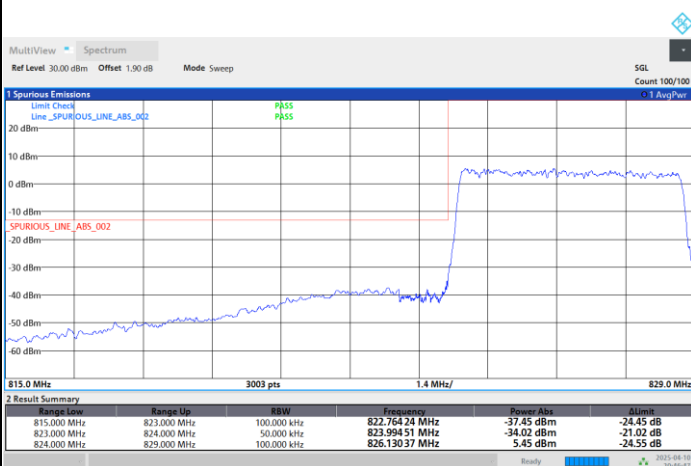
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

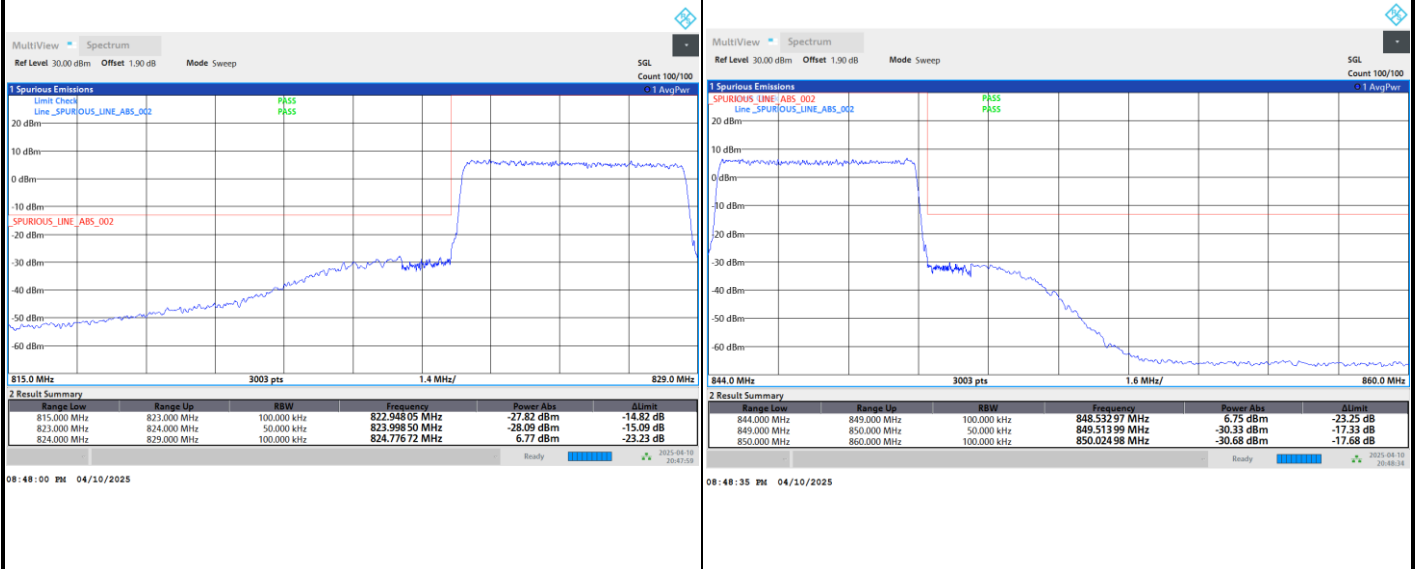




FR1 n26 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

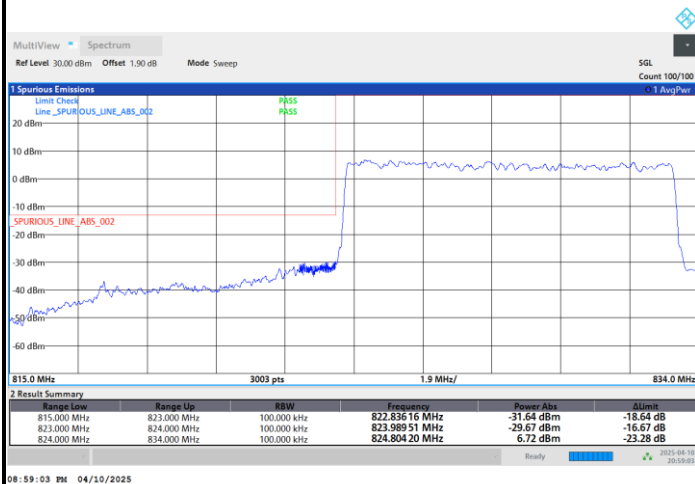
Highest Band Edge



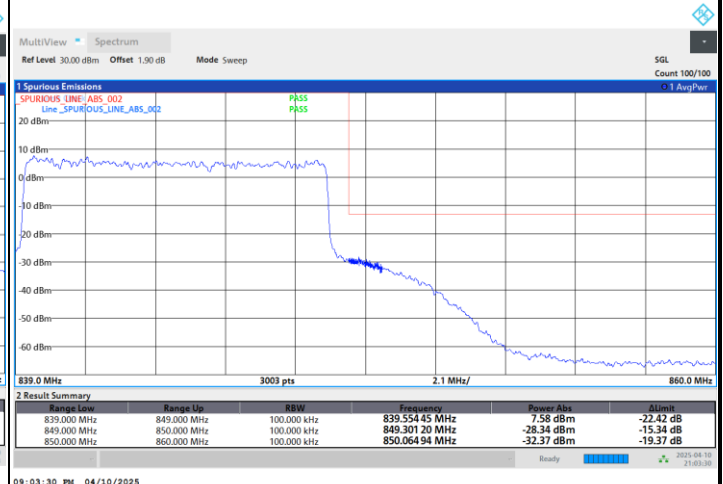


FR1 n26 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

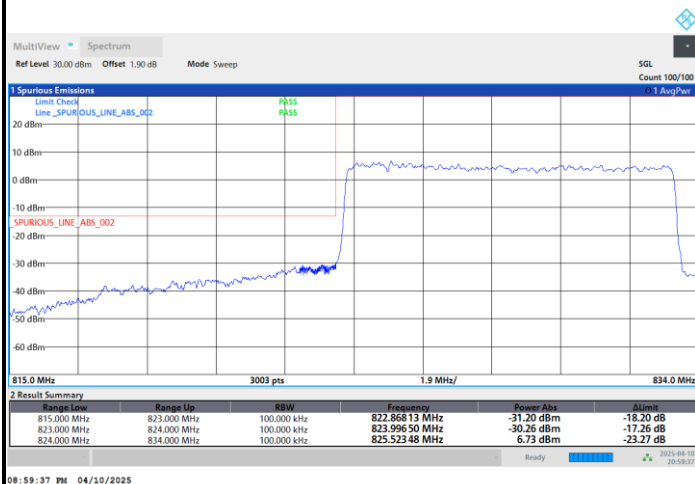


Highest Band Edge

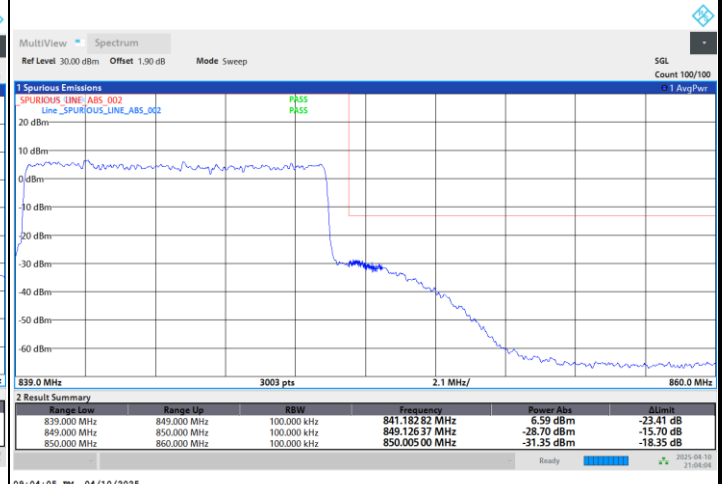


FR1 n26 / 10MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



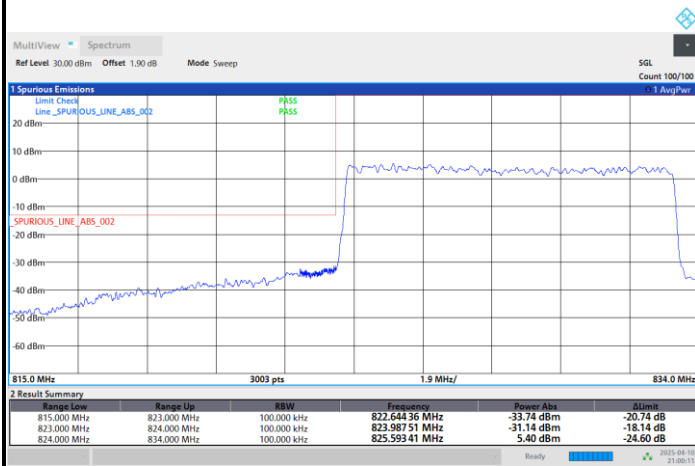
Highest Band Edge





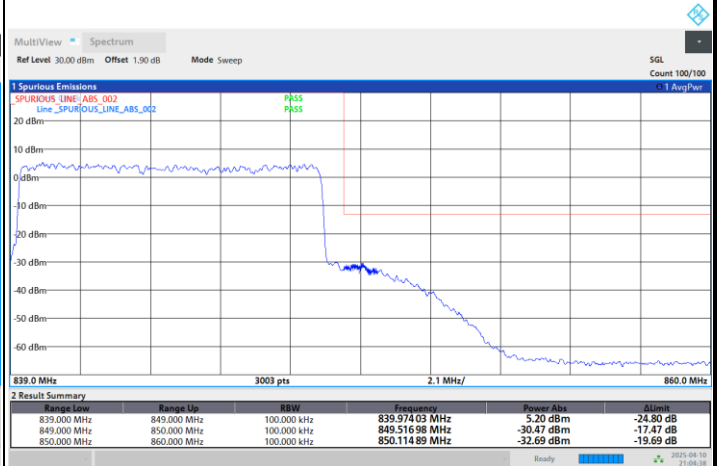
FR1 n26 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



09:00:12 PM 04/10/2025

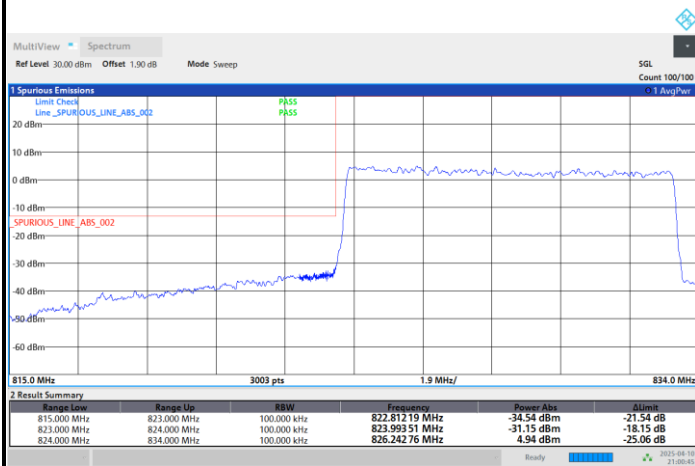
Highest Band Edge



09:04:39 PM 04/10/2025

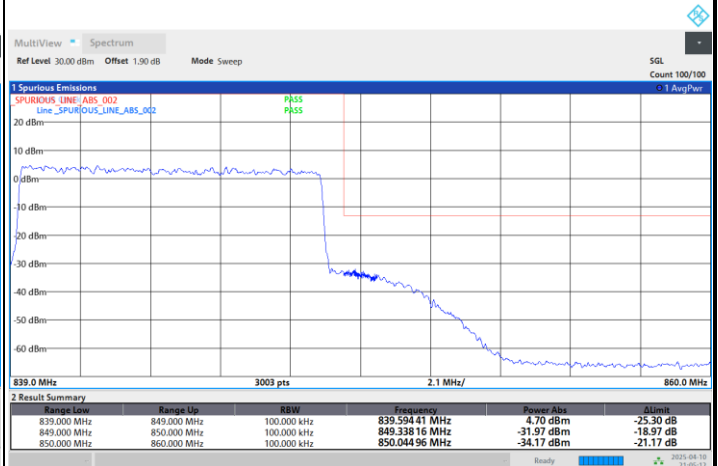
FR1 n26 / 10MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



09:00:46 PM 04/10/2025

Highest Band Edge

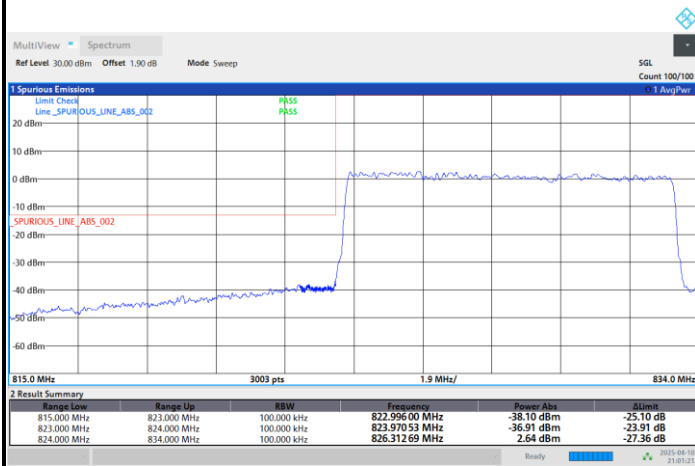


09:05:13 PM 04/10/2025

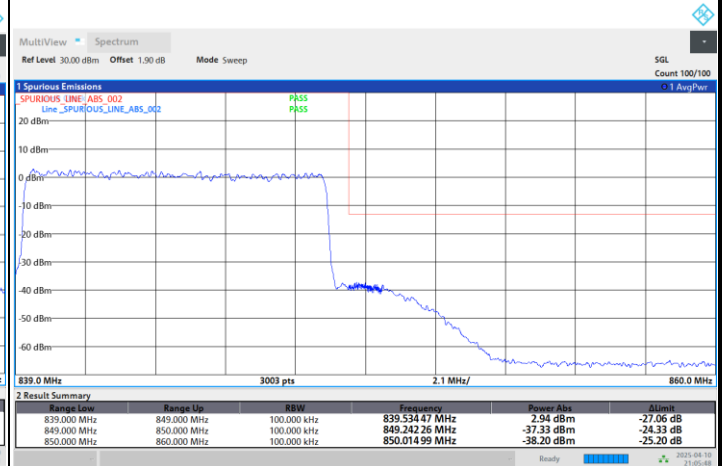


FR1 n26 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

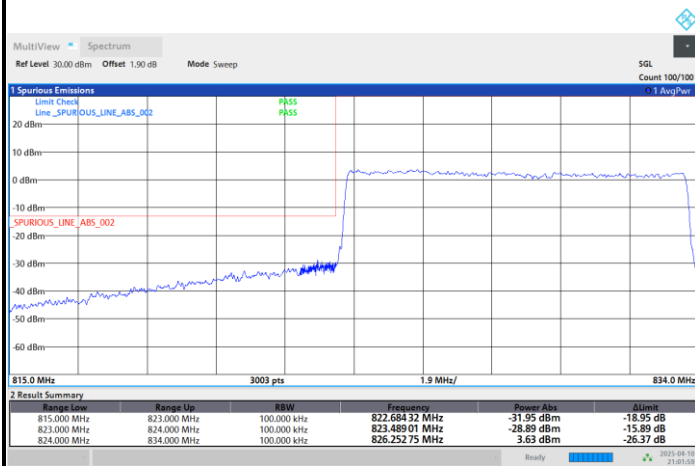


Highest Band Edge

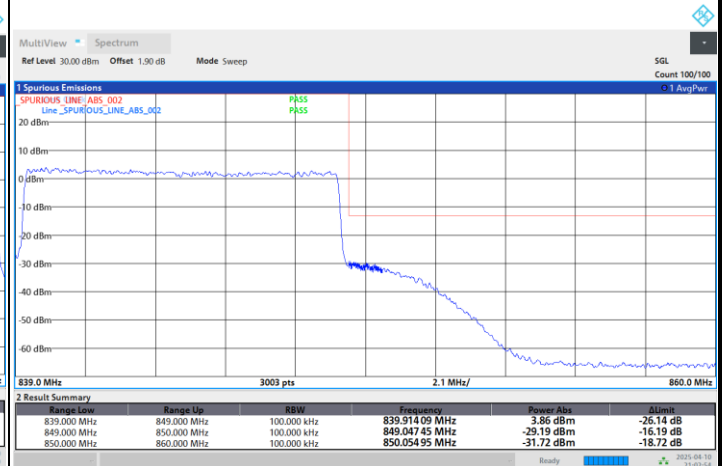


FR1 n26 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



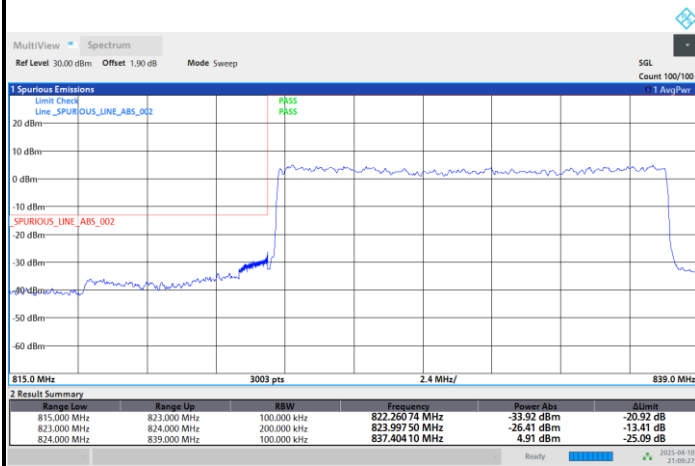
Highest Band Edge





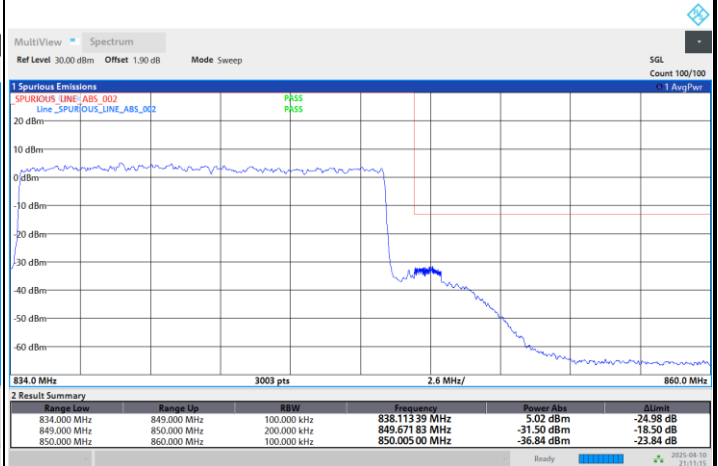
FR1 n26 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



09:09:28 PM 04/10/2025

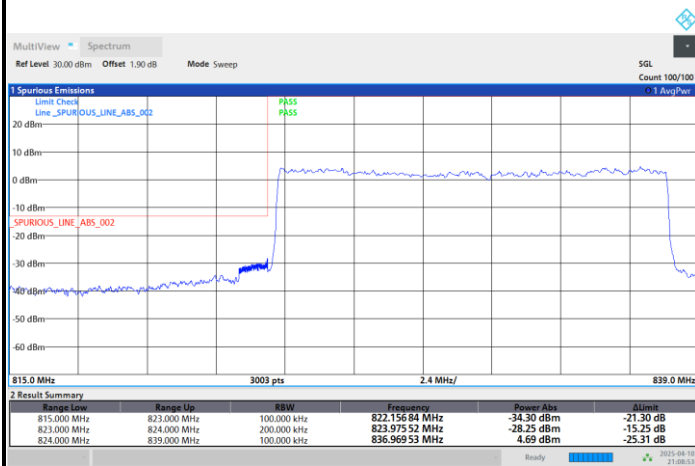
Highest Band Edge



09:11:15 PM 04/10/2025

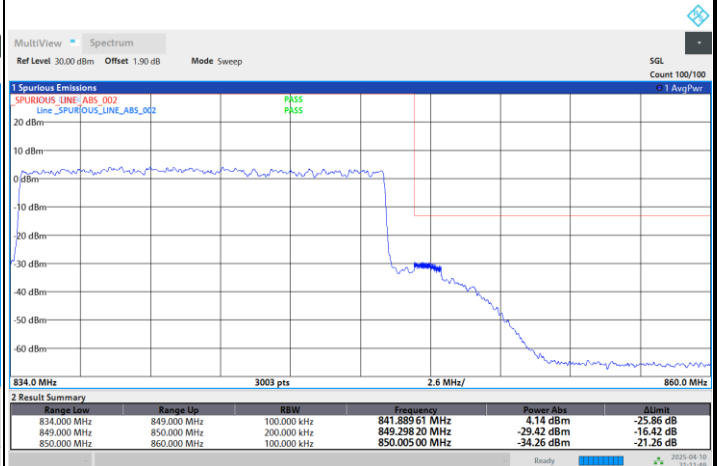
FR1 n26 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



09:08:54 PM 04/10/2025

Highest Band Edge

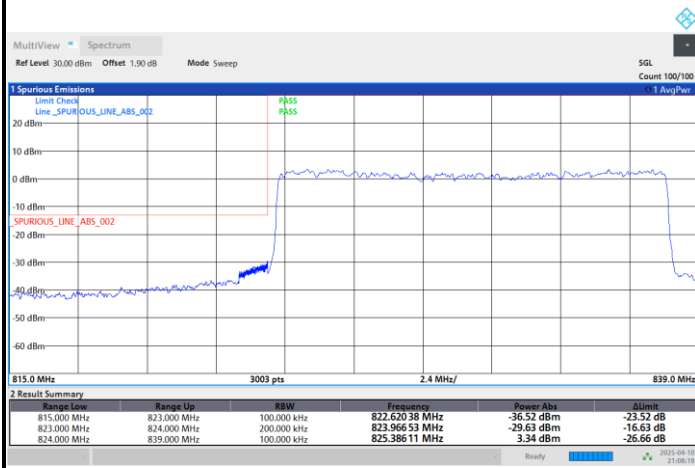


09:11:49 PM 04/10/2025

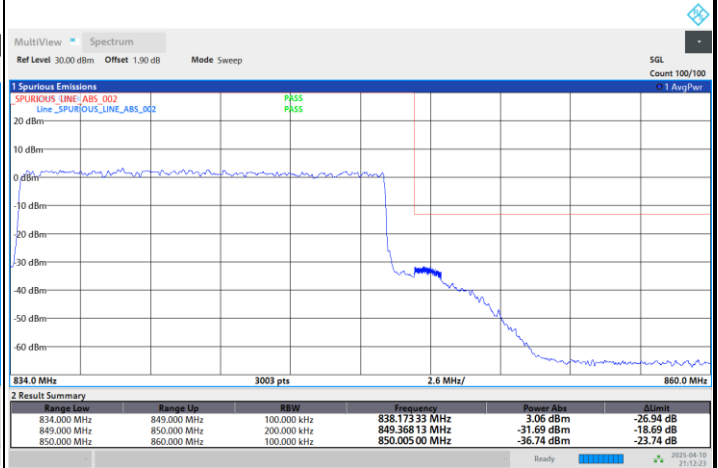


FR1 n26 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

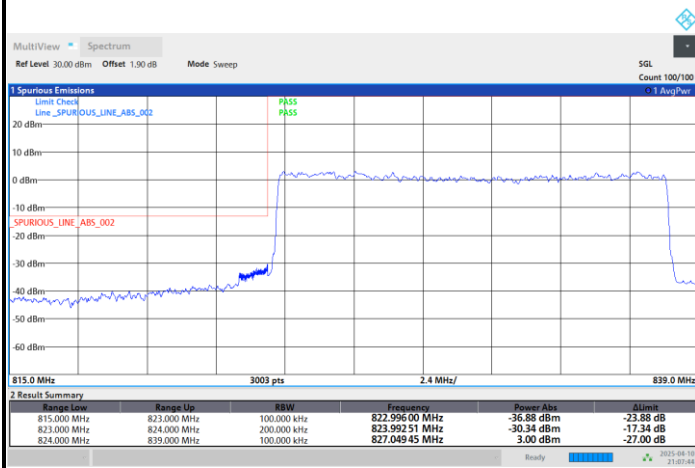


Highest Band Edge

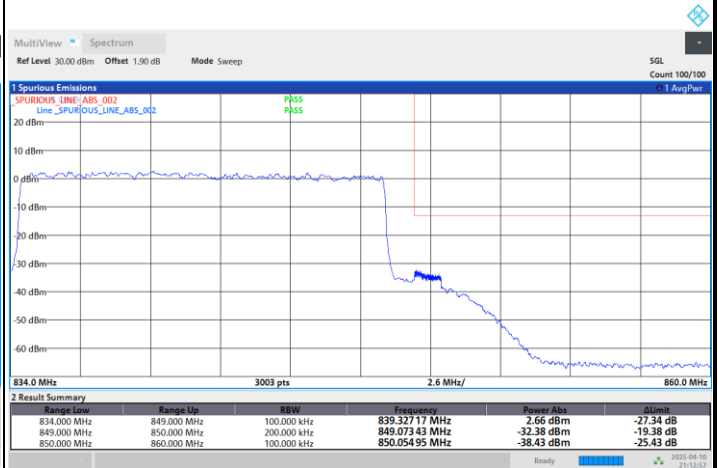


FR1 n26 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



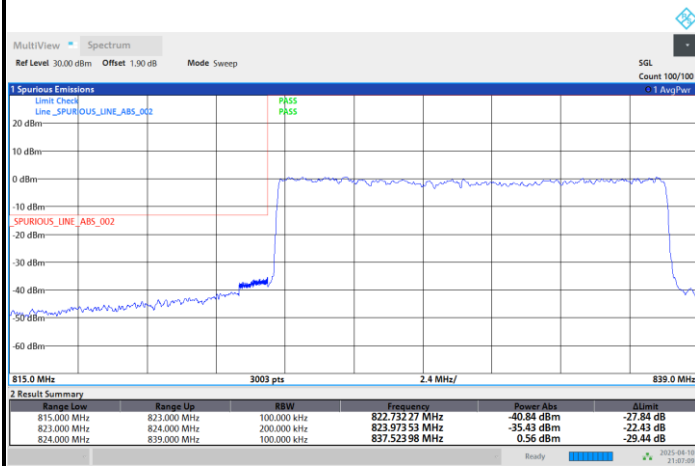
Highest Band Edge





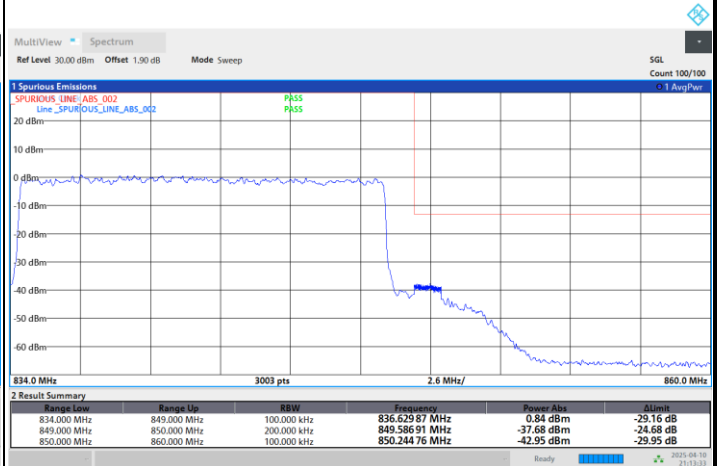
FR1 n26 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



09:07:09 PM 04/10/2025

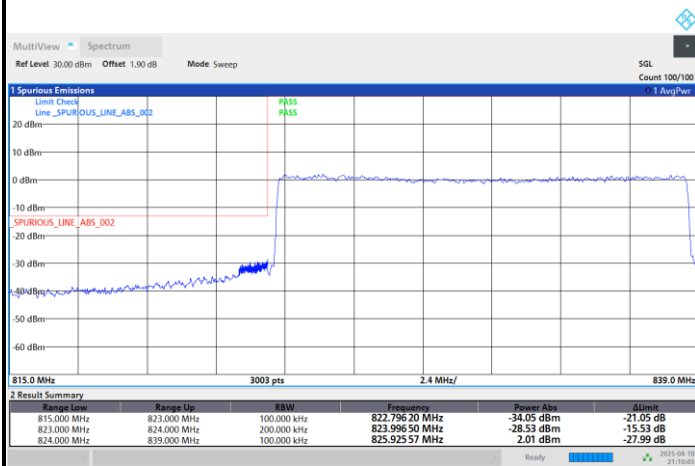
Highest Band Edge



09:13:34 PM 04/10/2025

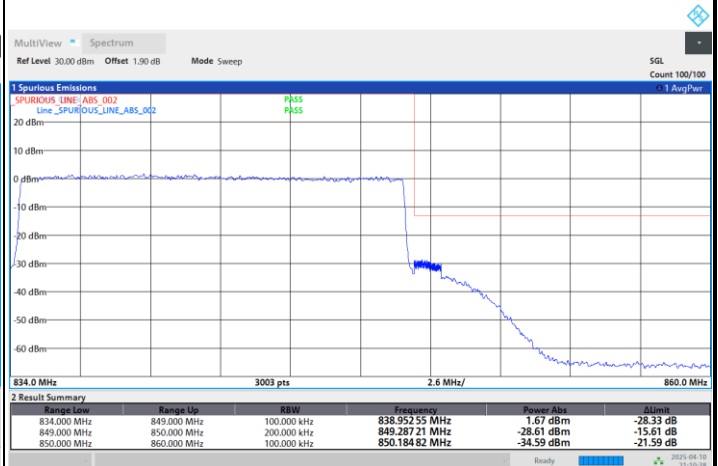
FR1 n26 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



09:10:04 PM 04/10/2025

Highest Band Edge

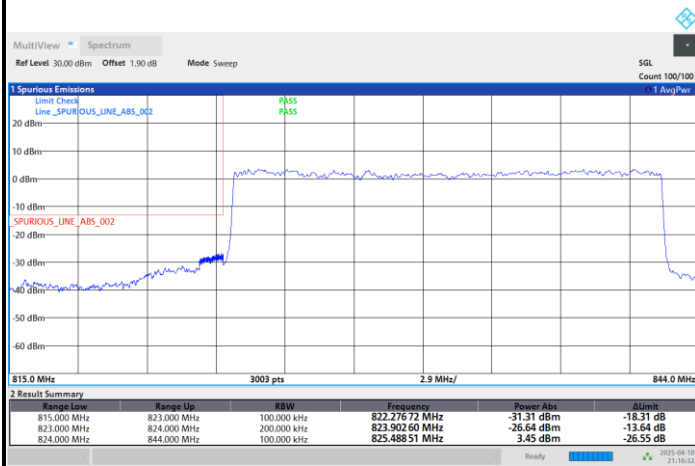


09:10:39 PM 04/10/2025



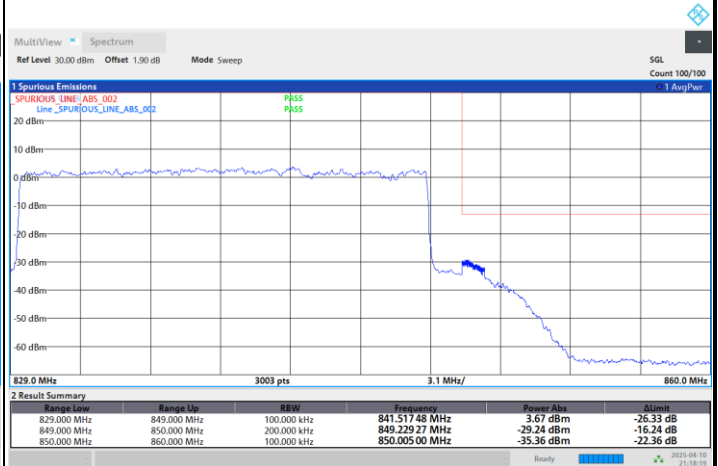
FR1 n26 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



09:16:33 PM 04/10/2025

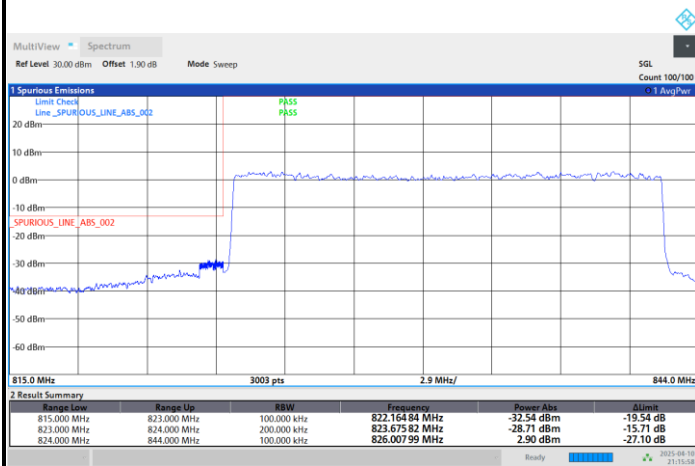
Highest Band Edge



09:18:20 PM 04/10/2025

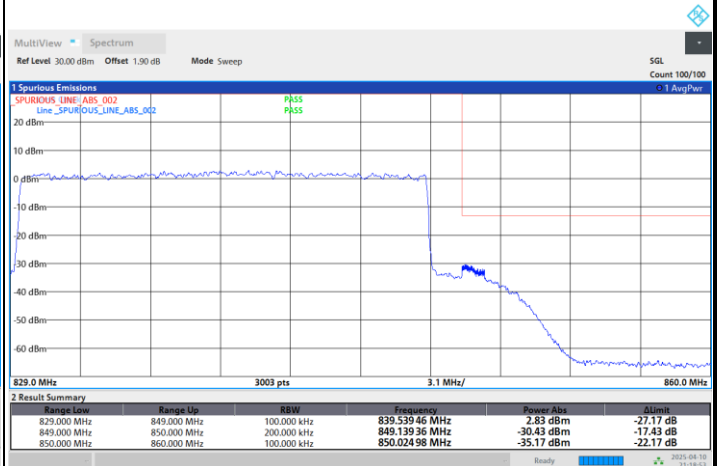
FR1 n26 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



09:15:59 PM 04/10/2025

Highest Band Edge

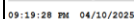
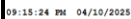


09:18:54 PM 04/10/2025

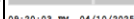


FR1 n26 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Highest Band Edge



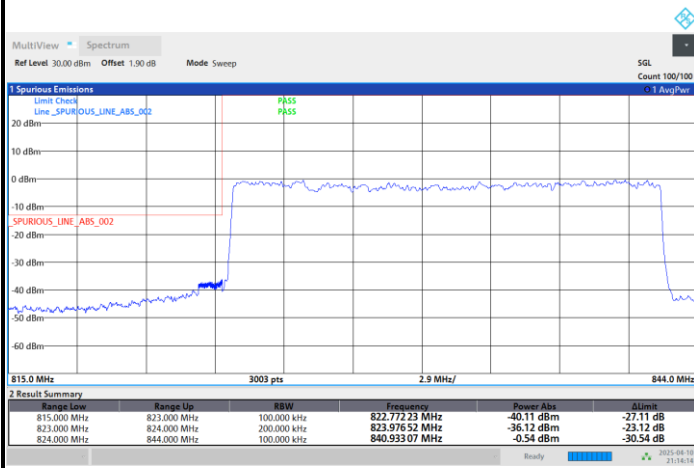
Highest Band Edge





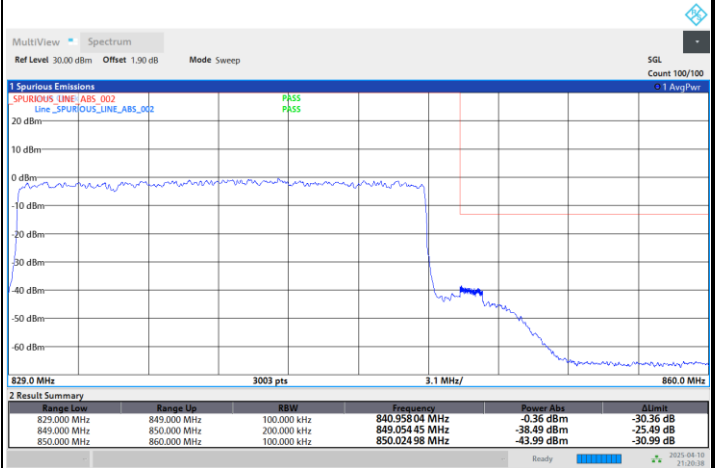
FR1 n26 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



09:14:15 PM 04/10/2025

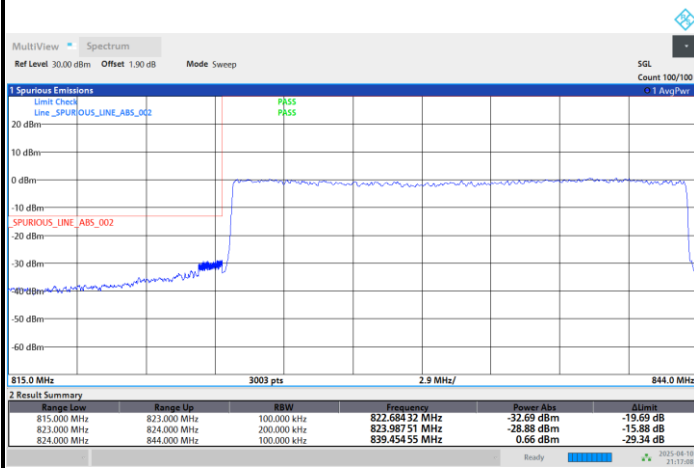
Highest Band Edge



09:20:39 PM 04/10/2025

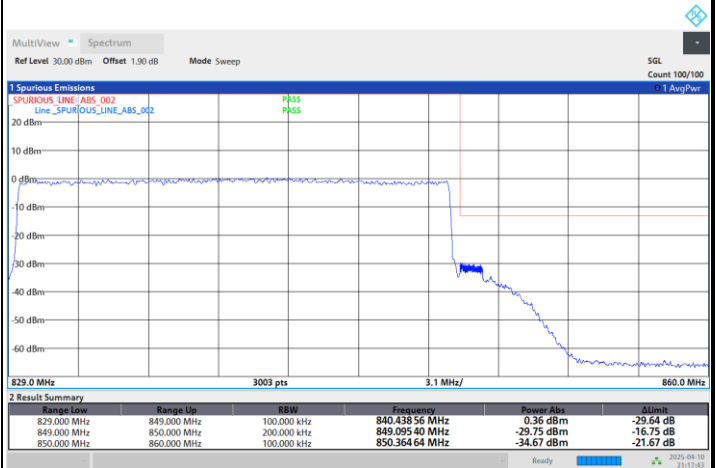
FR1 n26 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



09:17:09 PM 04/10/2025

Highest Band Edge



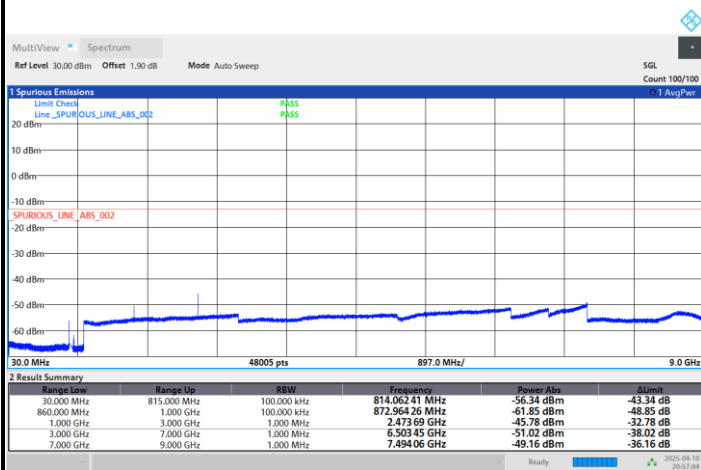
09:17:44 PM 04/10/2025



Conducted Spurious Emission

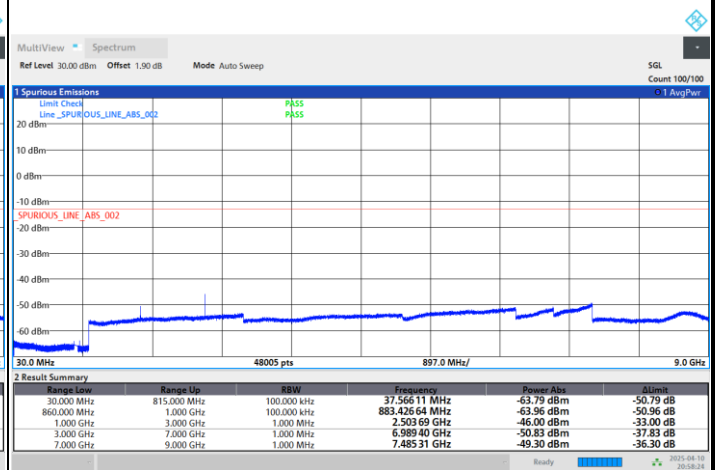
FR1 n26 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



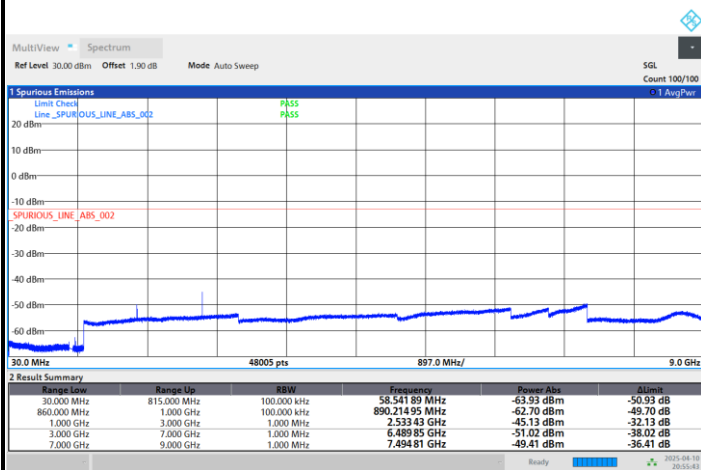
08:57:04 PM 04/10/2025

Middle Channel



08:58:25 PM 04/10/2025

Highest Channel



08:55:44 PM 04/10/2025

Frequency Stability

Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0094	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0006	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



FR1 n26 (Part90S)

<SISO Mode>

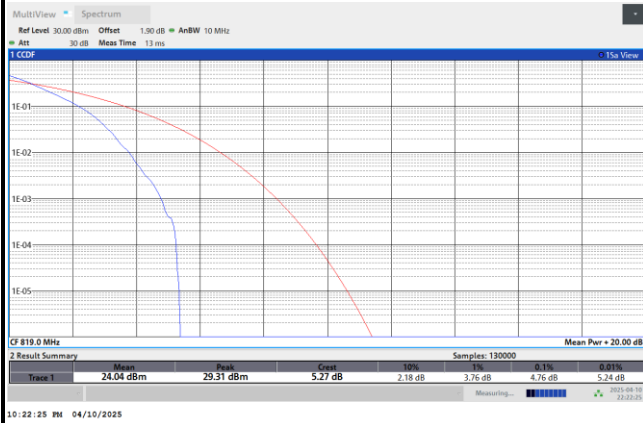
Peak-to-Average Ratio

Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.76	5.66	6.38	6.38	PASS
Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.74				PASS

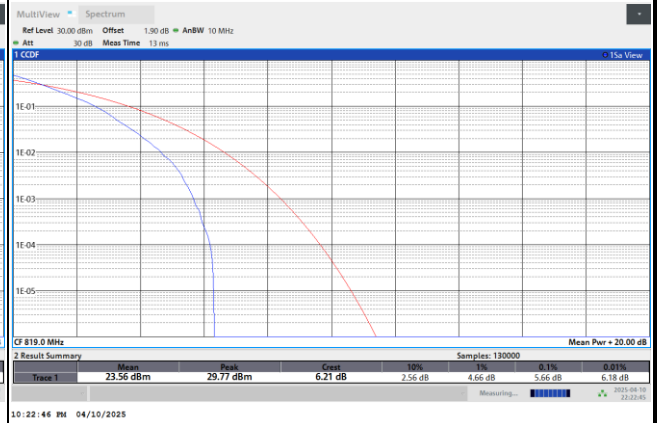


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

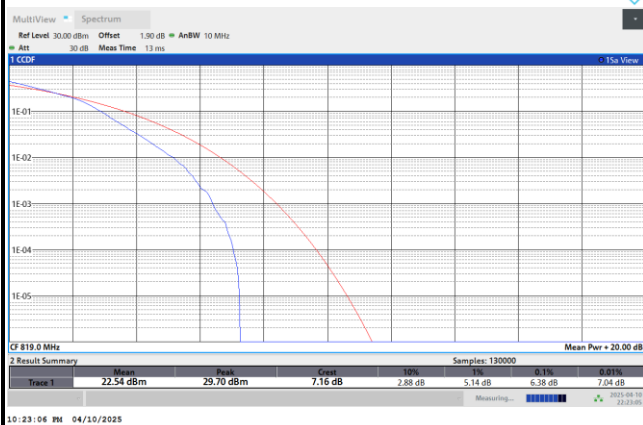
PI/2 BPSK



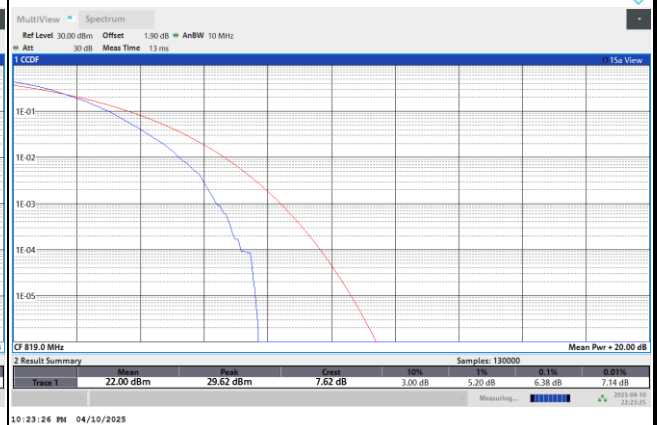
QPSK



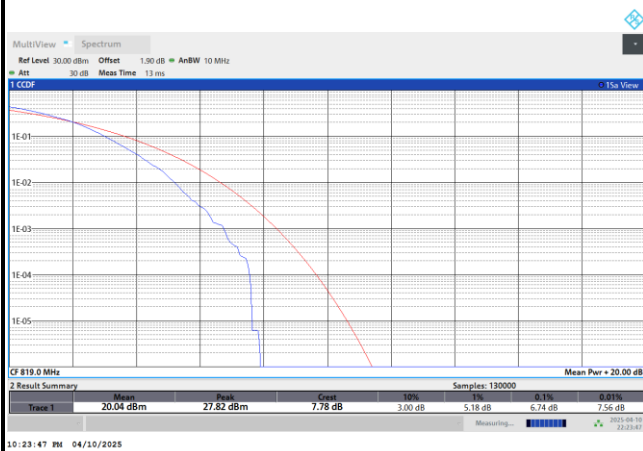
16QAM



64QAM



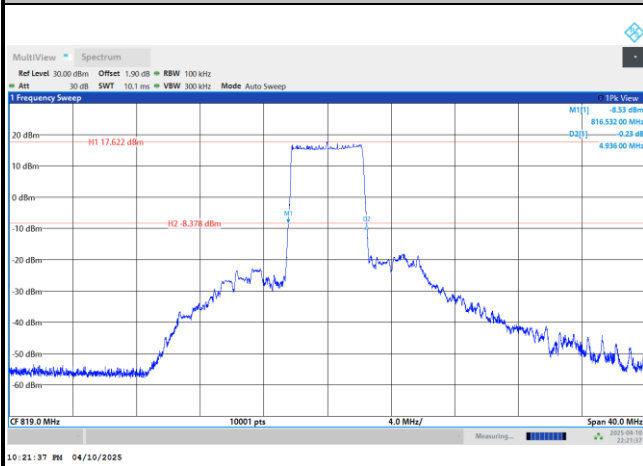
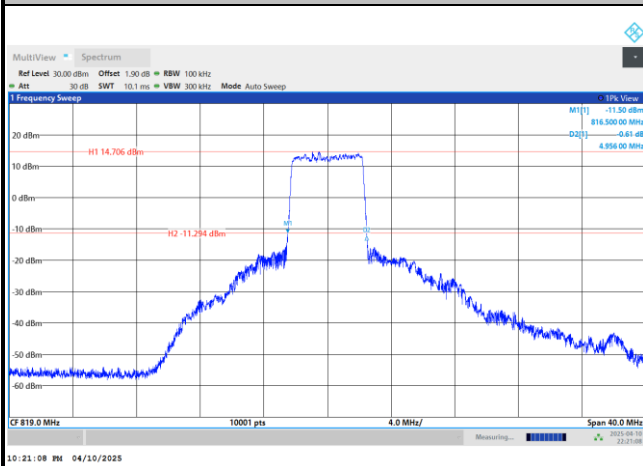
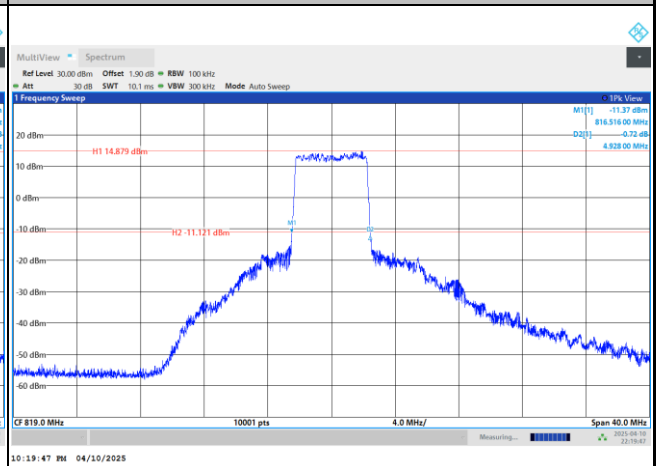
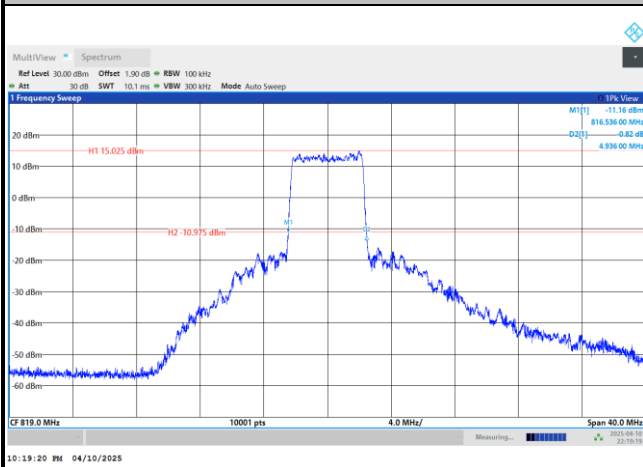
256QAM



**26dB Bandwidth**

Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK		PI/2 BPSK					
Middle CH	4.93		9.56					

Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	4.95	4.92	9.92	9.92				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	4.93	4.95	9.91	9.92				

FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB
QPSK

16QAM

64QAM

256QAM
