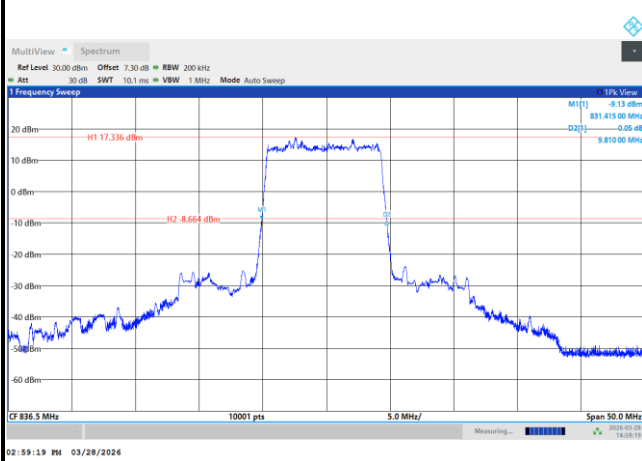


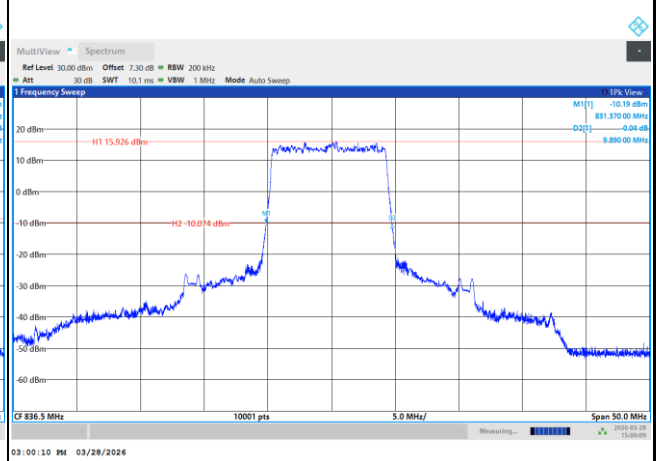


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

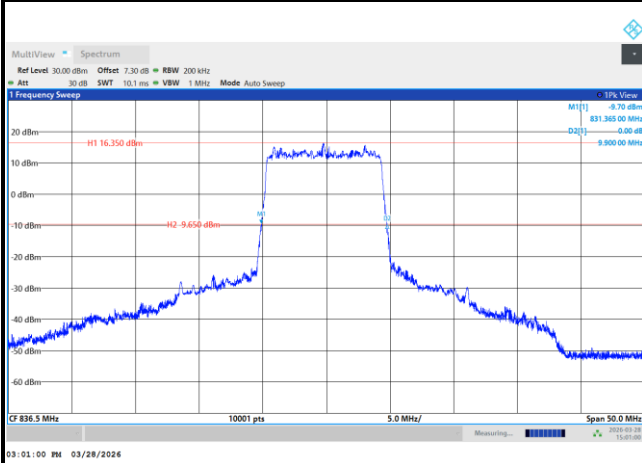
PI/2 BPSK



QPSK



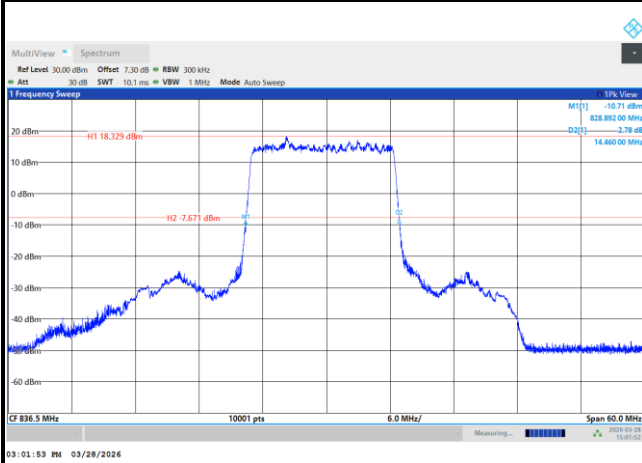
16QAM



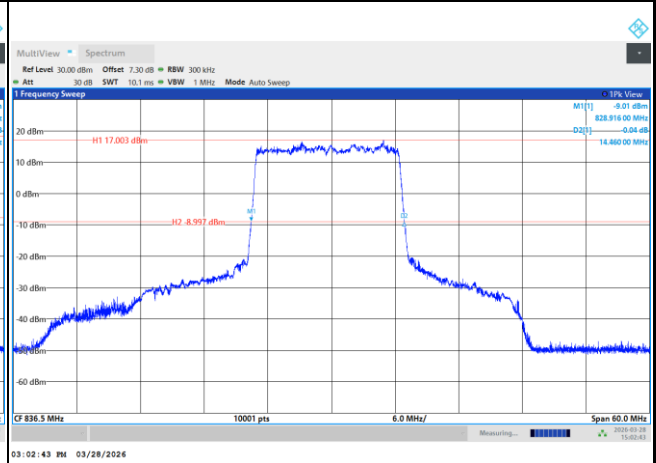


FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

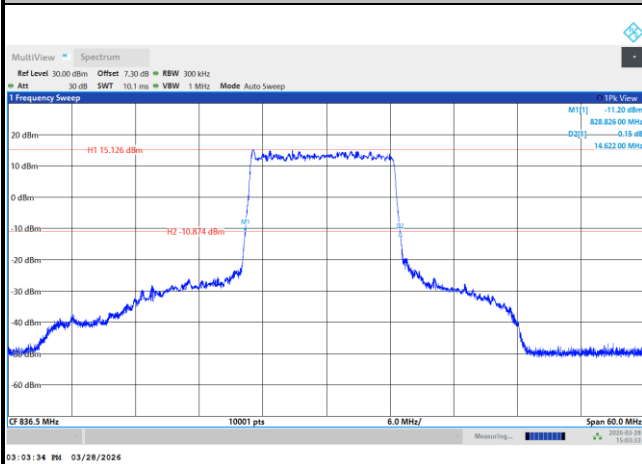
QPSK



QPSK



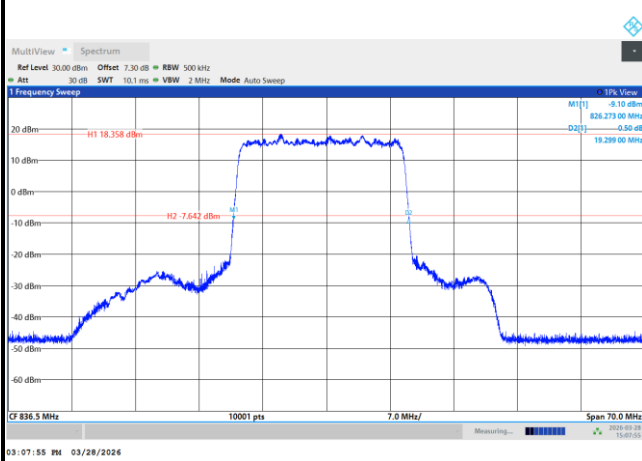
16QAM



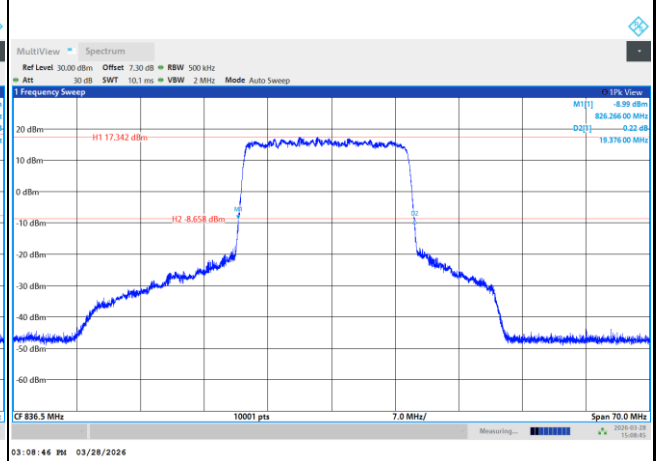


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

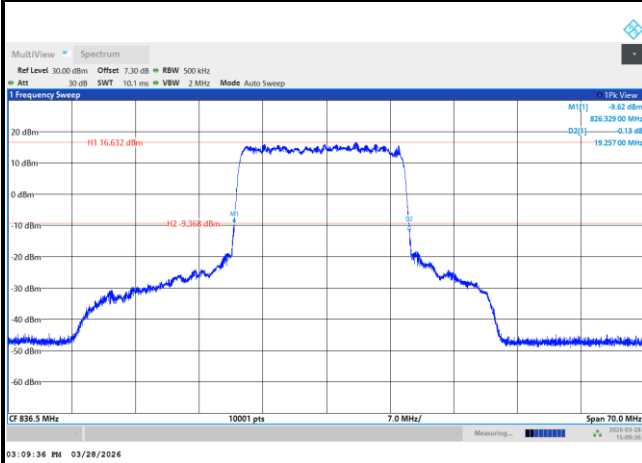
PI/2 BPSK



QPSK



16QAM



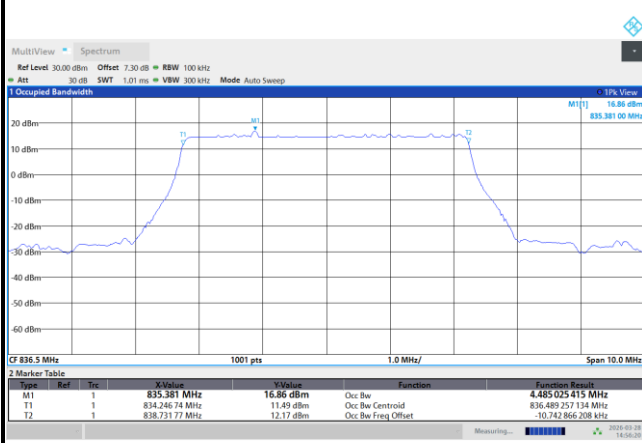
**Occupied Bandwidth**

Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.48	4.48	8.98	8.98	13.45	13.47	17.95	17.91
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.50		8.99		13.50		17.89	



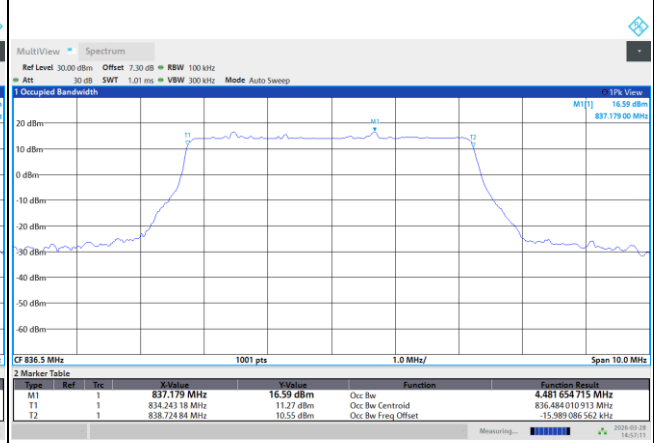
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



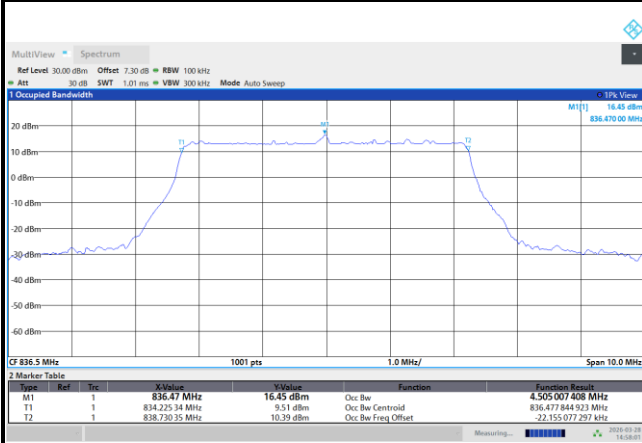
02:56:21 PM 03/28/2024

QPSK



02:57:11 PM 03/28/2024

16QAM

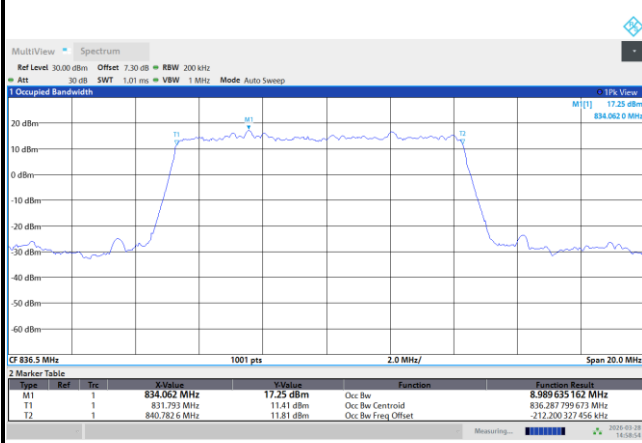


02:58:02 PM 03/28/2024



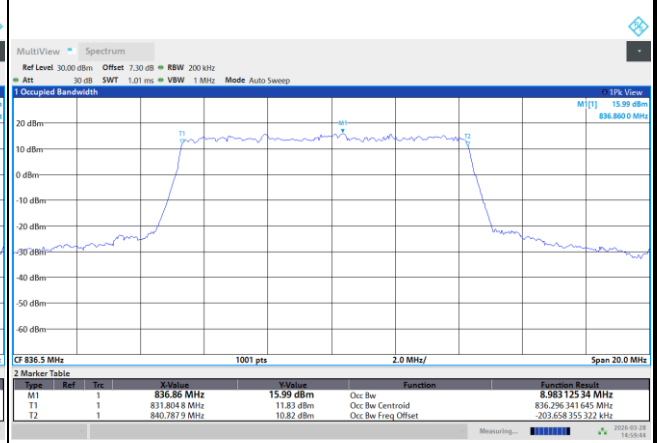
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



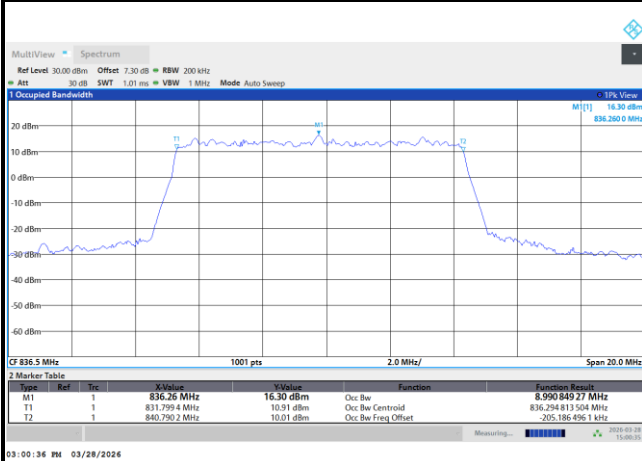
02:58:54 PM 03/28/2024

QPSK



02:59:45 PM 03/28/2024

16QAM

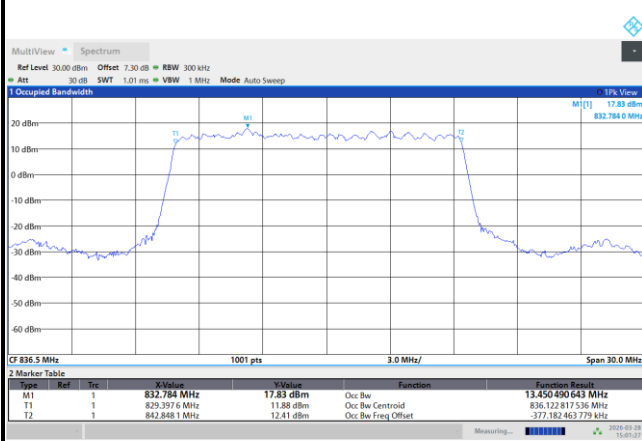


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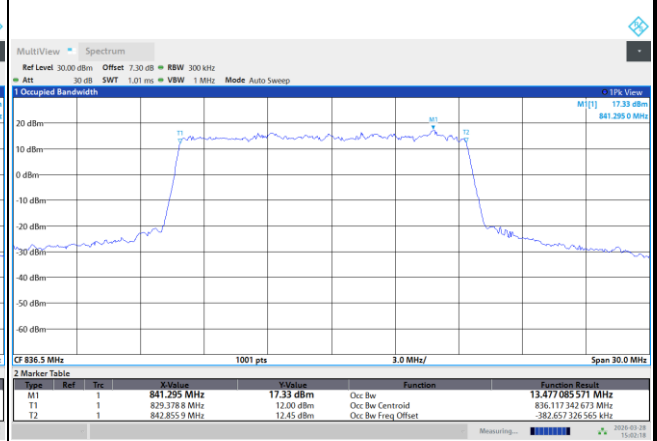


FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

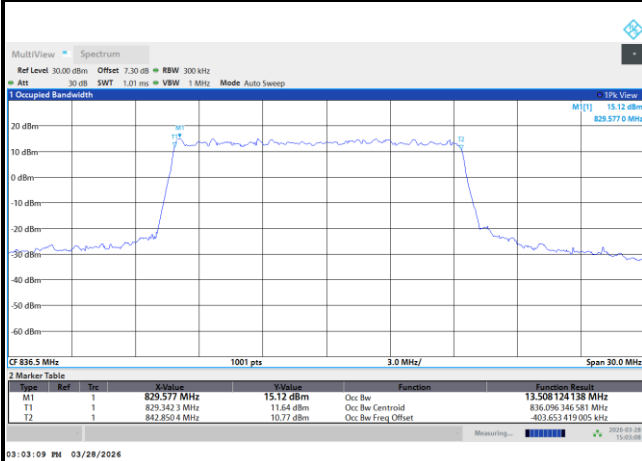
PI/2 BPSK



QPSK



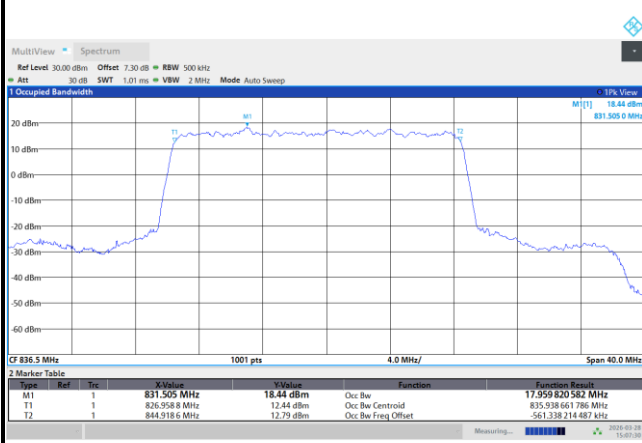
16QAM





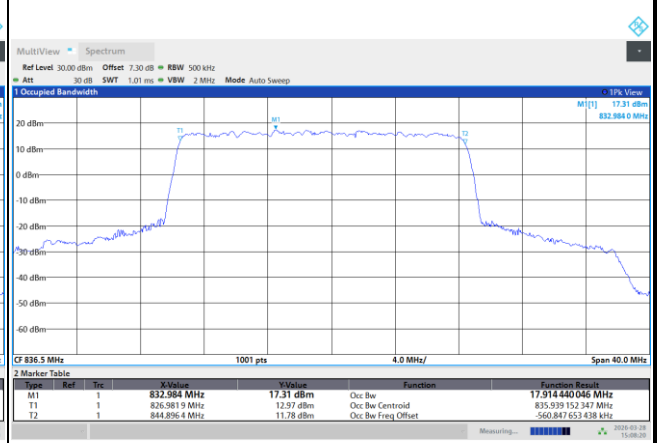
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



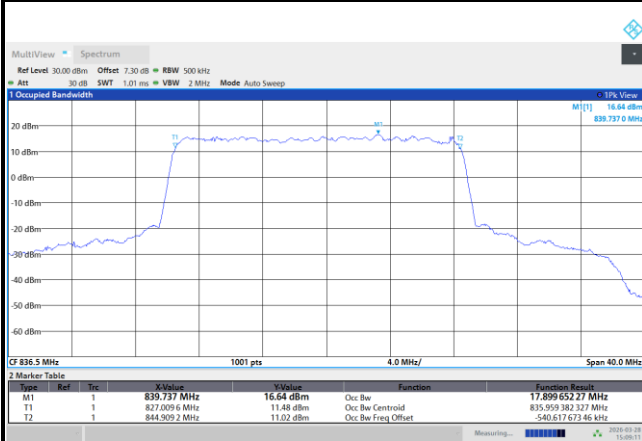
03:07:30 PM 03/28/2024

QPSK



03:08:21 PM 03/28/2024

16QAM



03:09:11 PM 03/28/2024

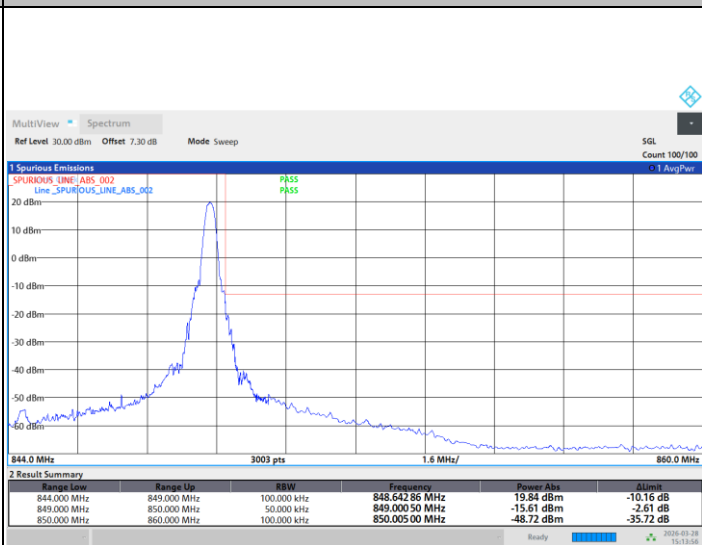
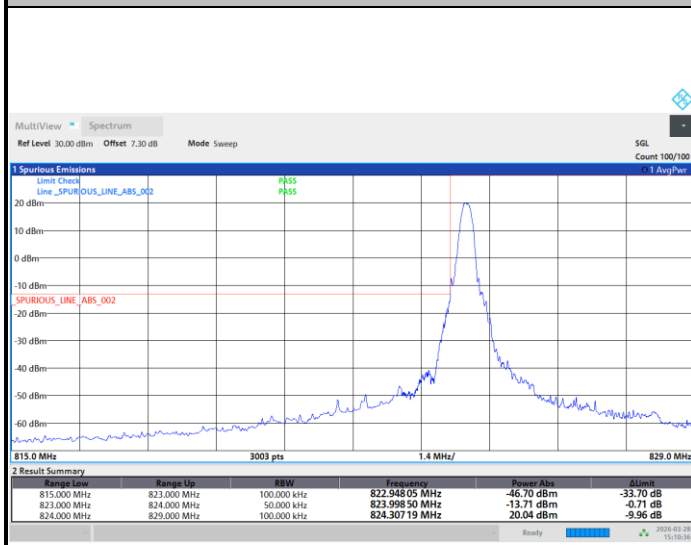


Conducted Band Edge

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

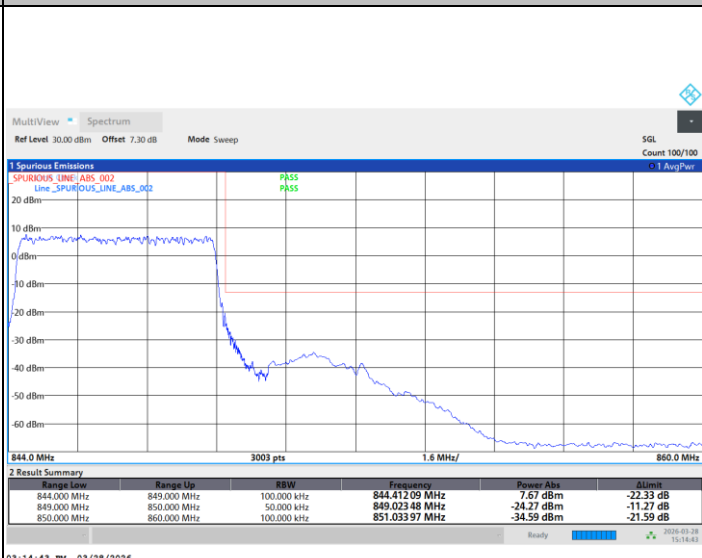
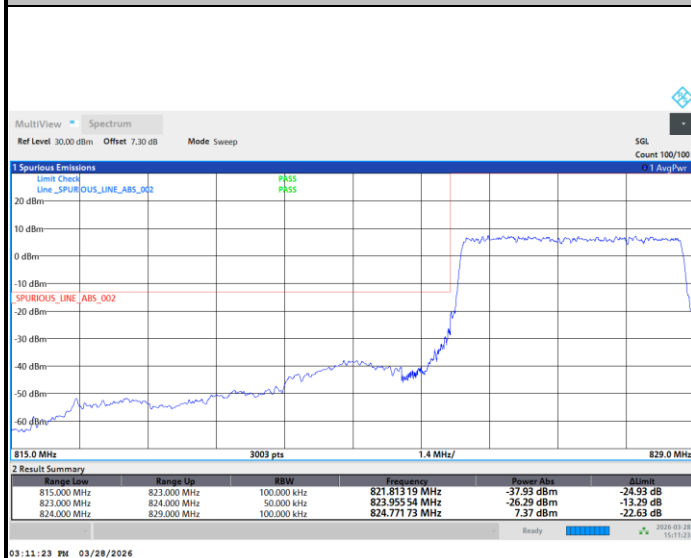
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

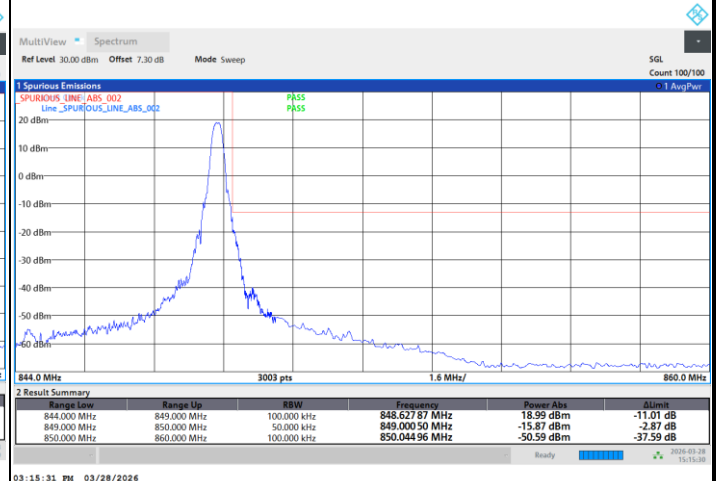
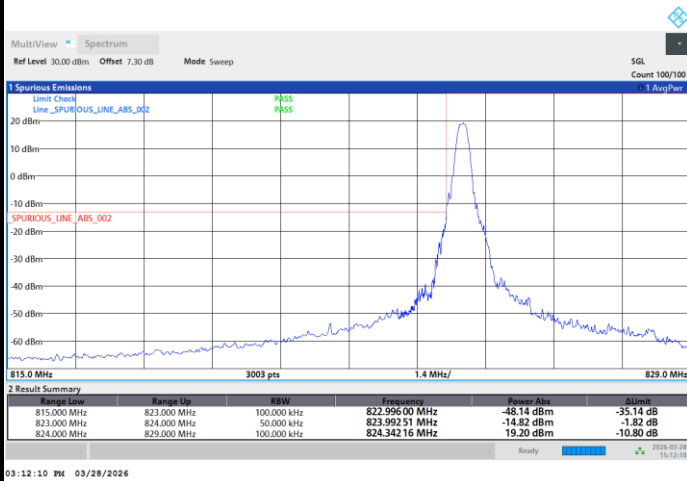




FR1 n26 / 5MHz / DFT-S OFDM / QPSK

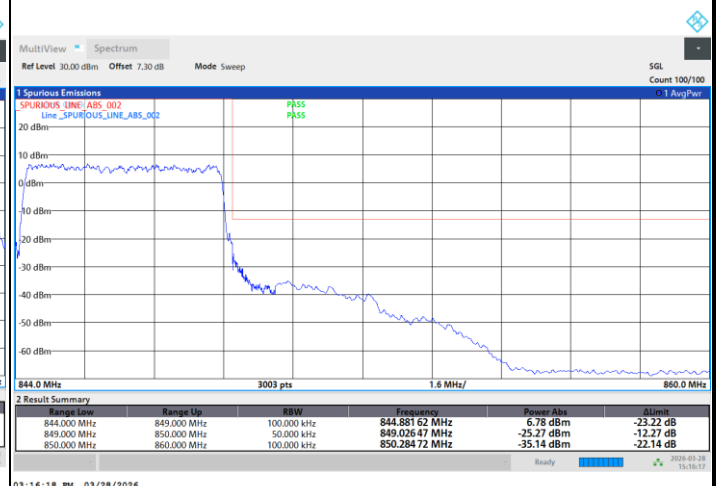
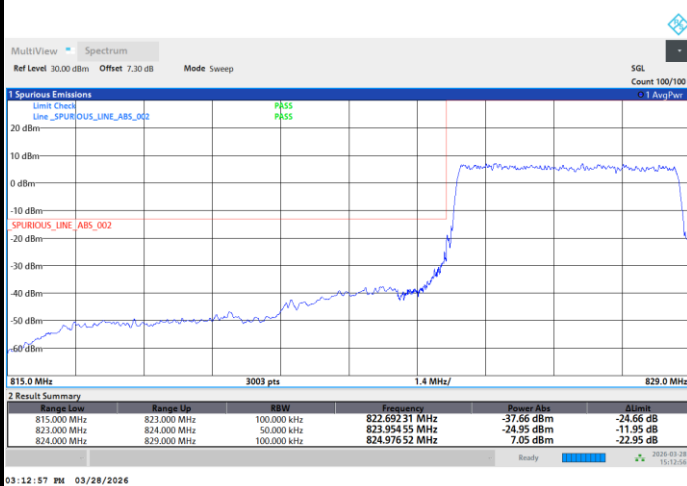
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

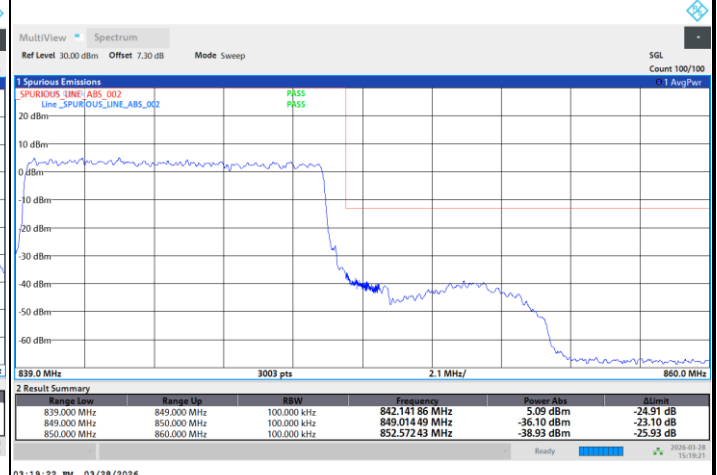
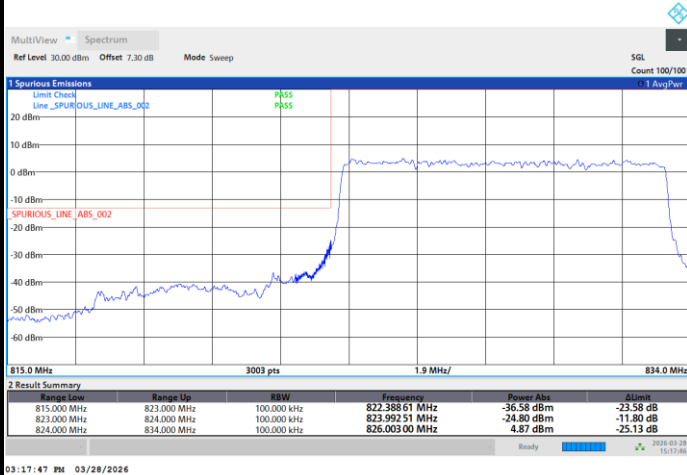




FR1 n26 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

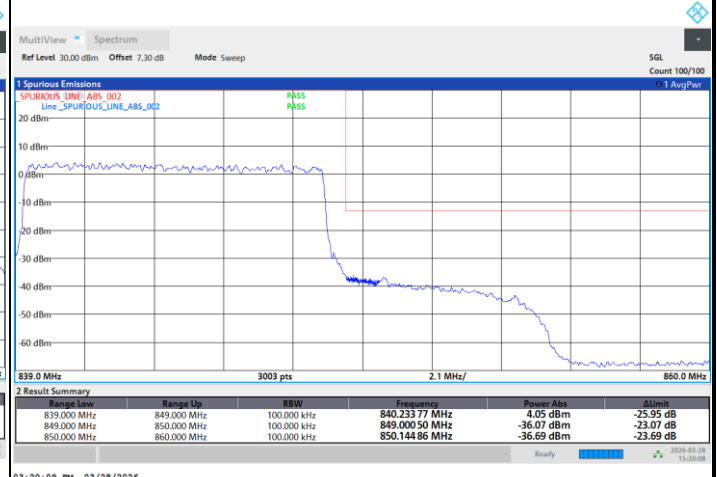
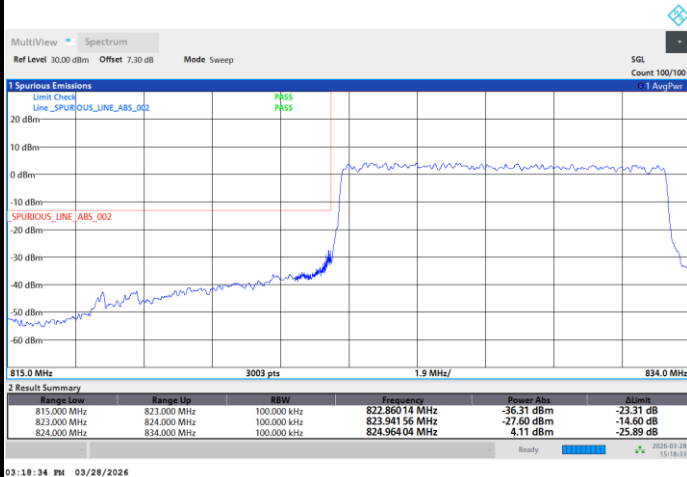
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

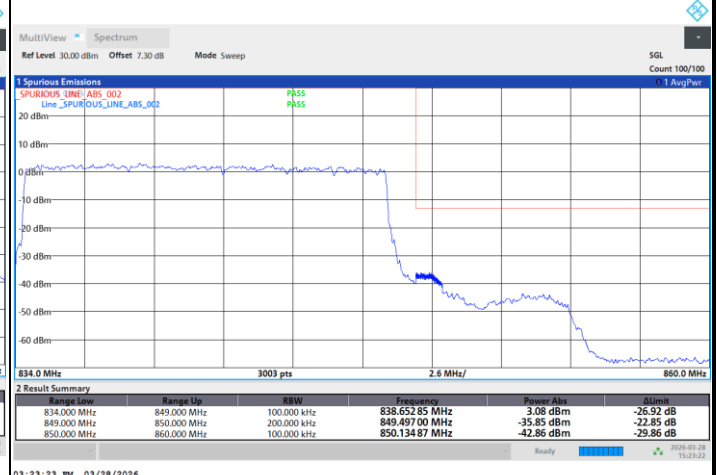
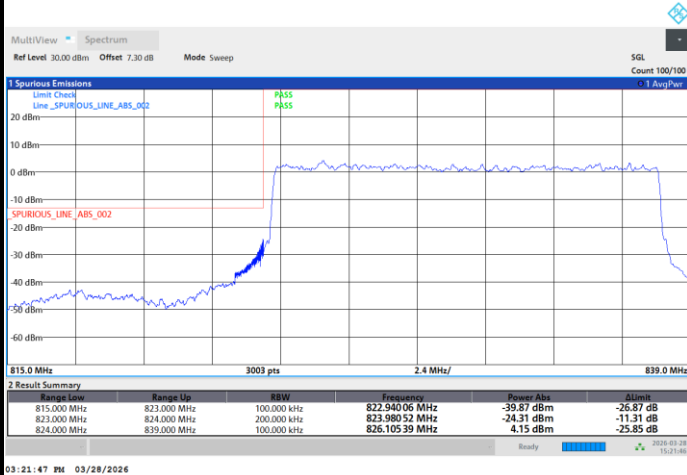




FR1 n26 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

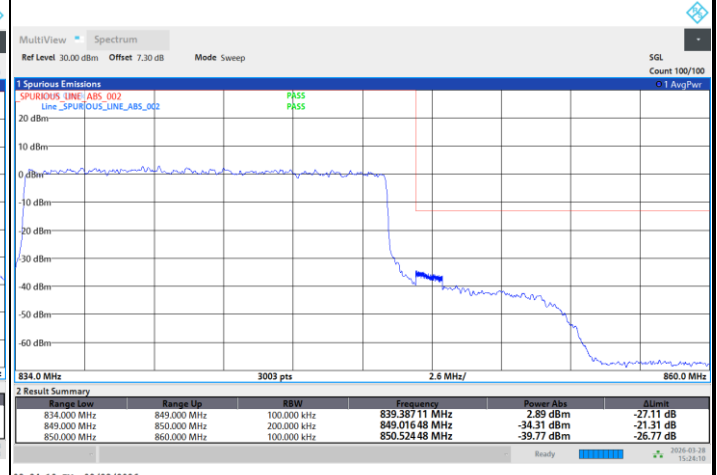
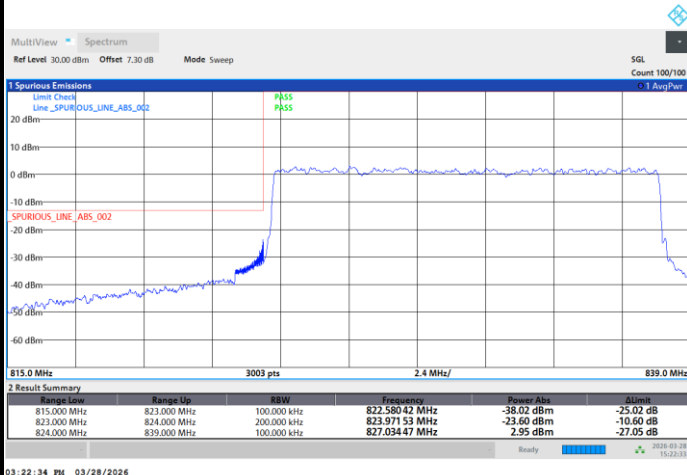
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

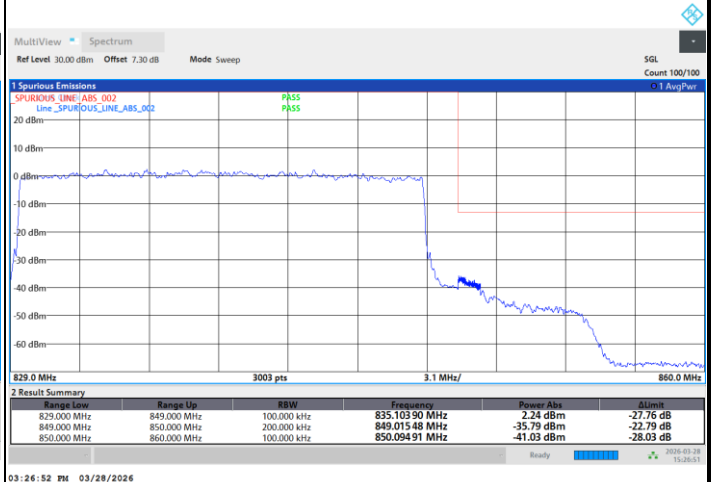
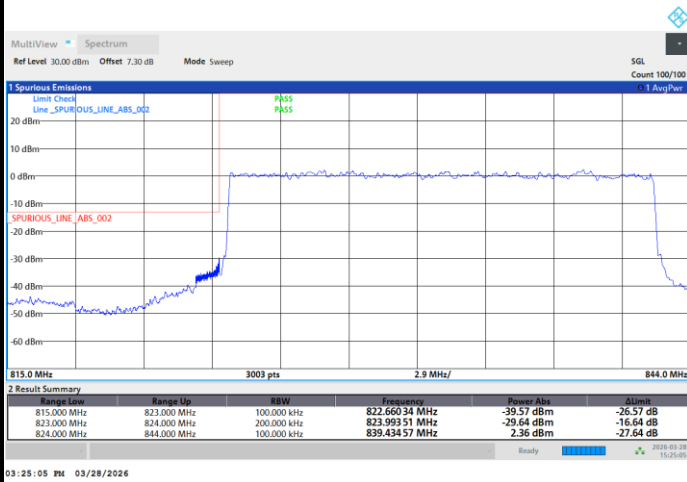




FR1 n26 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

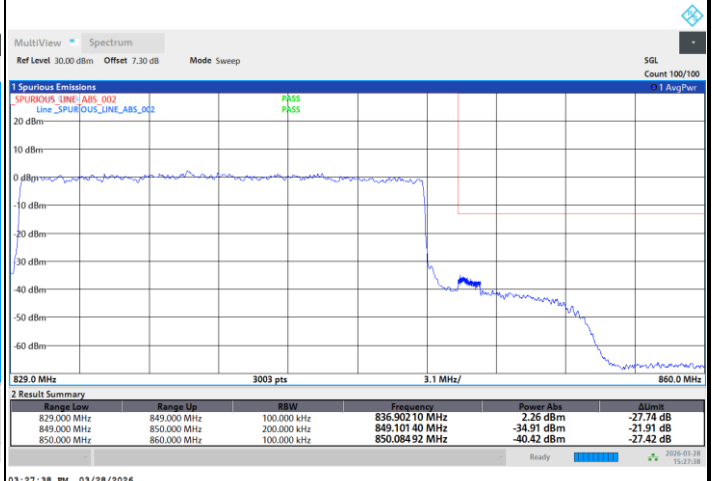
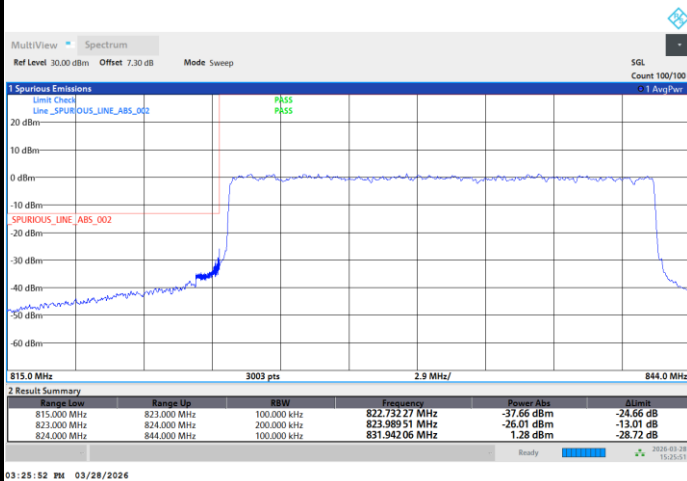
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





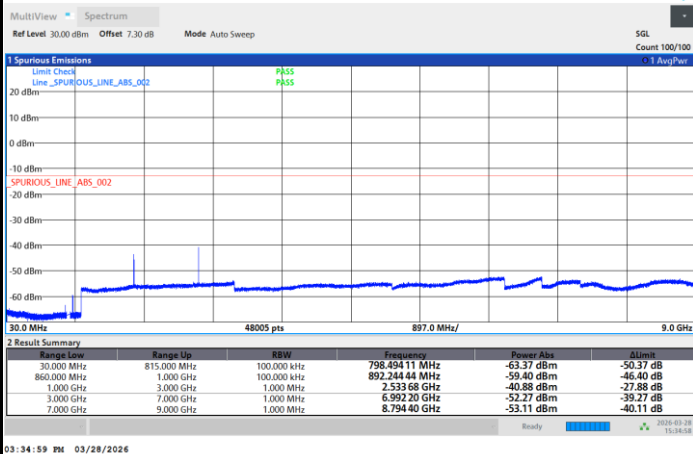
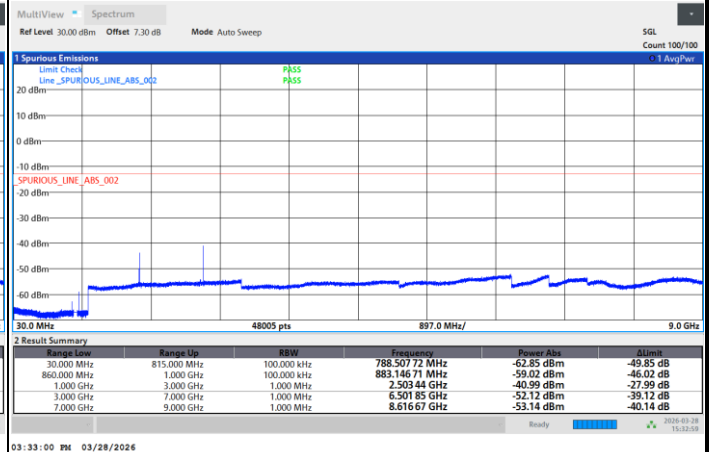
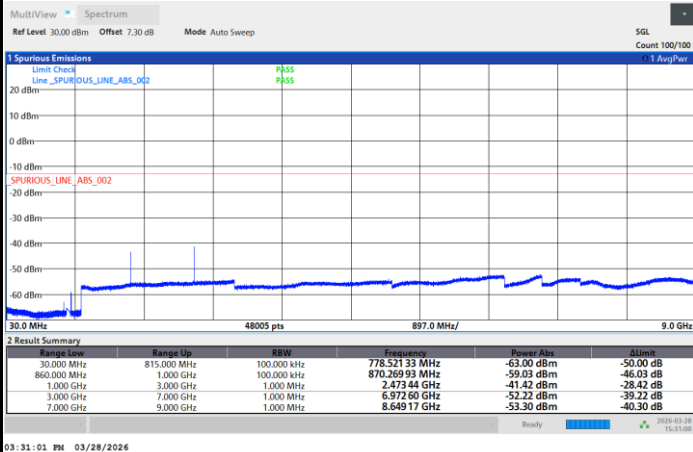
Conducted Spurious Emission

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

Lowest Channel

Middle Channel

Highest Channel



**Frequency Stability**

Test Conditions		FR1 n26 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
	Normal Voltage	0.0006	-0.5	Yes	PASS
	Normal Voltage	0.0048	-4	Yes	
30	Normal Voltage	0.0091	7.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0060	-5	Yes	
0	Normal Voltage	0.0078	6.5	Yes	
-10	Normal Voltage	0.0010	-0.8	Yes	
-20	Normal Voltage	0.0123	10.3	Yes	
-30	Normal Voltage	0.0080	6.7	Yes	
20	Maximum Voltage	0.0105	8.8	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0106	8.9	Yes	

Note:

1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.

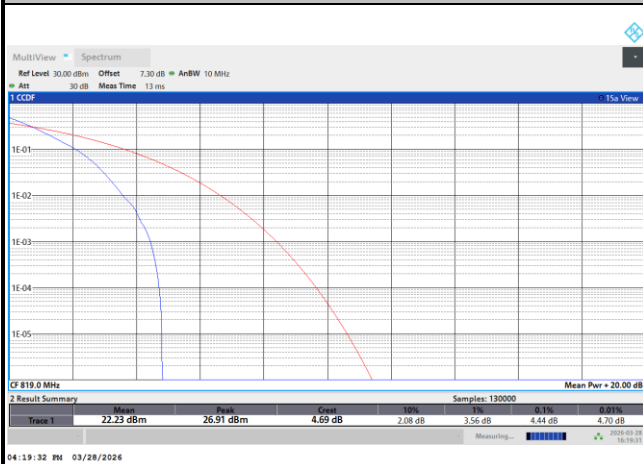
**FR1 n26****<SISO Mode> (Ant. 8)****Peak-to-Average Ratio**

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	4.44	4.98	6.10	6.44	PASS
Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.94				PASS

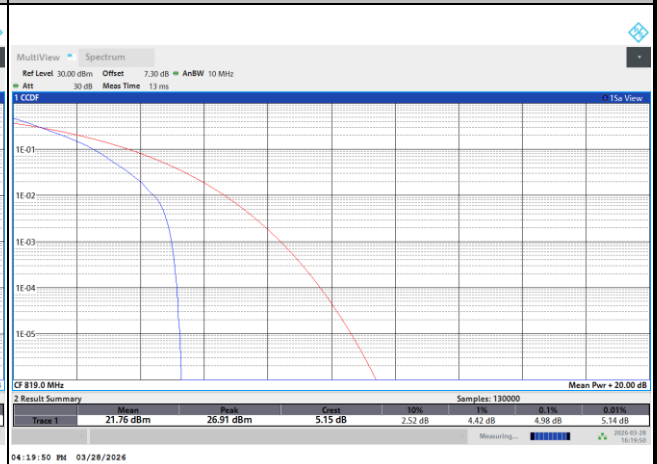


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

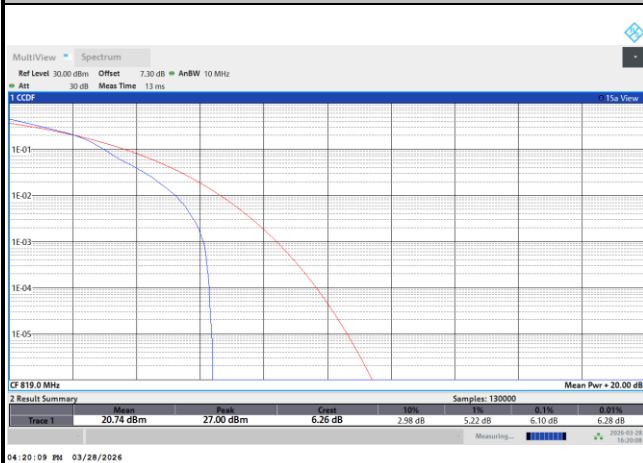
PI/2 BPSK



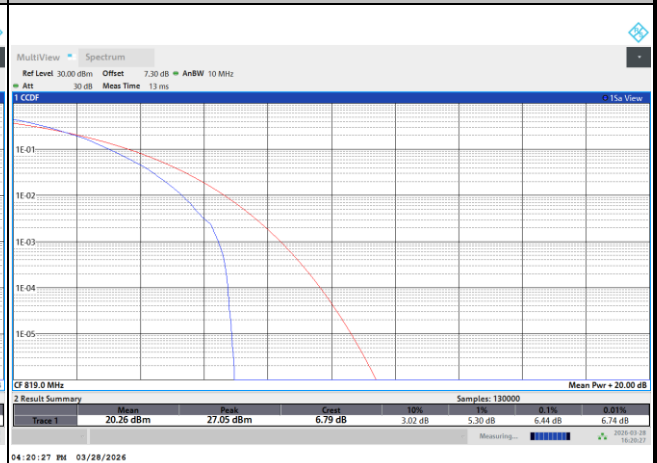
QPSK



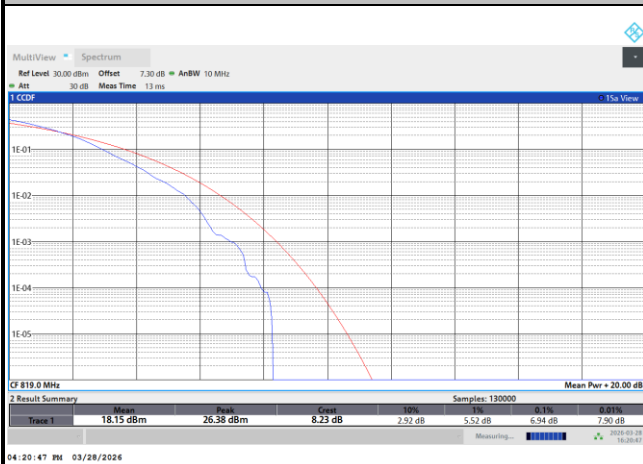
16QAM



64QAM



256QAM



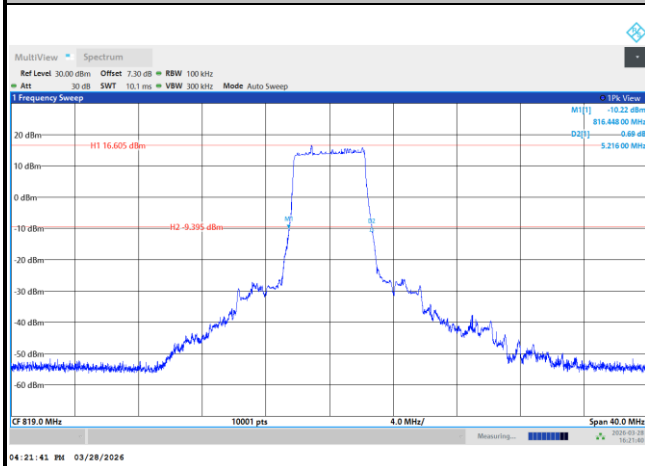
**26dB Bandwidth**

Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	5.21	5.14	9.81	9.86				
Mod.	16QAM		16QAM					
Middle CH	5.24		9.76					

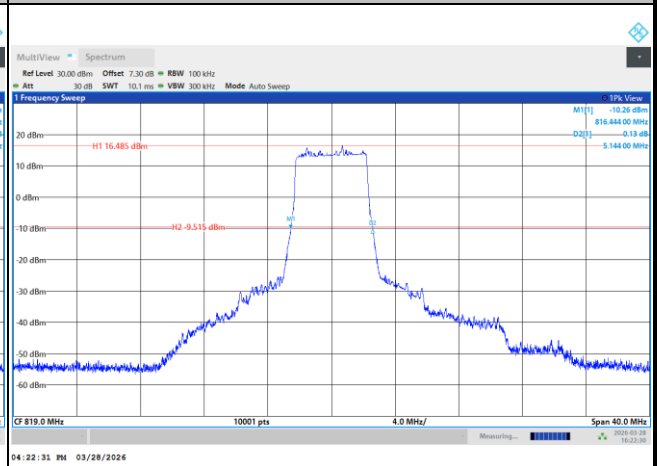


FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

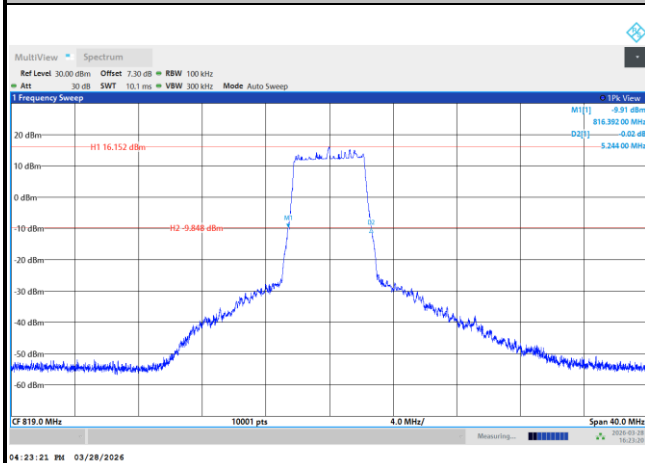
PI/2 BPSK



QPSK



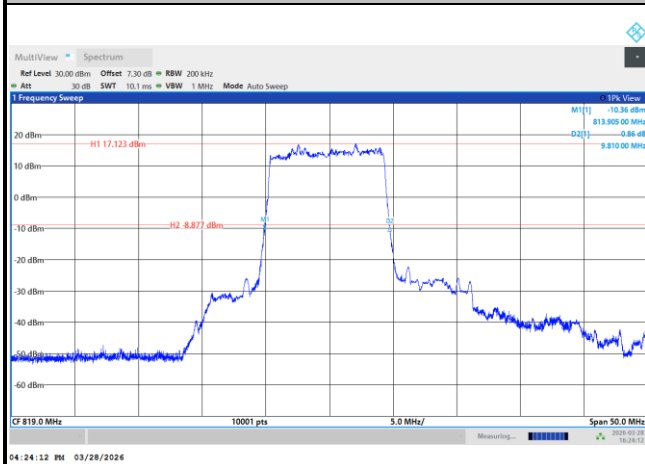
16QAM



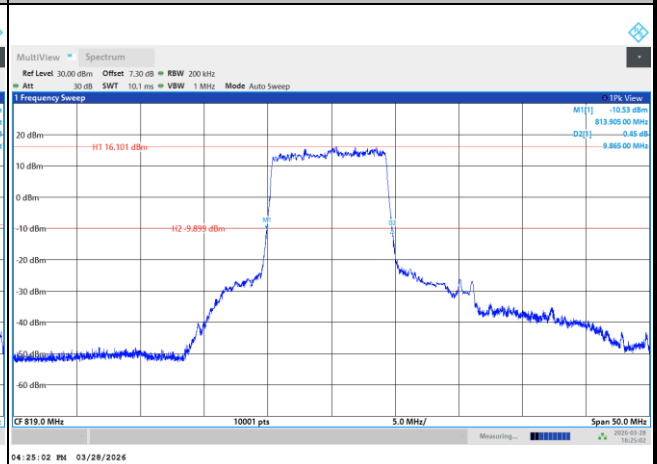


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

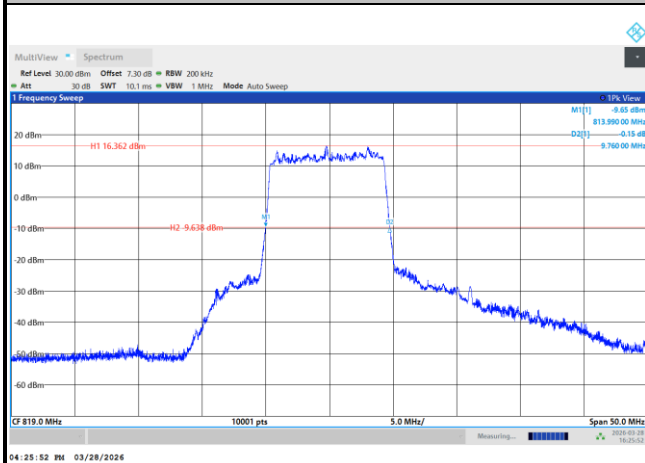
PI/2 BPSK



QPSK



16QAM



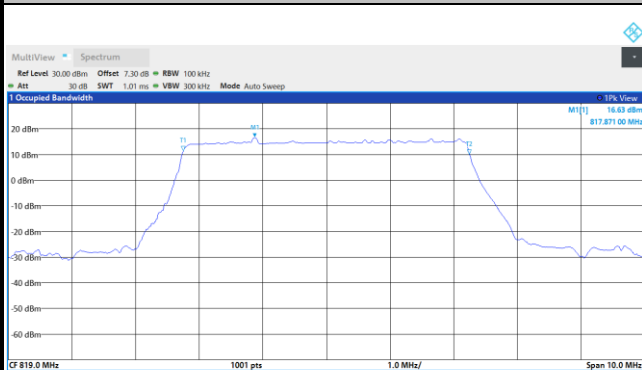
**Occupied Bandwidth**

Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	4.49	4.48	8.98	8.97				
Mod.	16QAM		16QAM					
Middle CH	4.51		8.98					



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

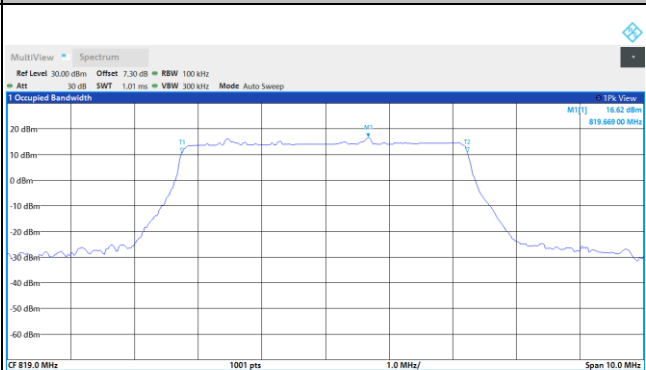
PI/2 BPSK



Type	Ref	Trc	F.Freq	Value	Function	Function Result
M1	1		817.871 MHz	16.63 dBm	Occ Bw	4.494 867 15 MHz
T1	1		816.750 37 MHz	11.42 dBm	Occ Bw Centroid	818.997 806 859 MHz
T2	1		821.245 24 MHz	10.15 dBm	Occ Bw Freq Offset	-2.193 141 001 kHz

04:21:14 PM 03/28/2026

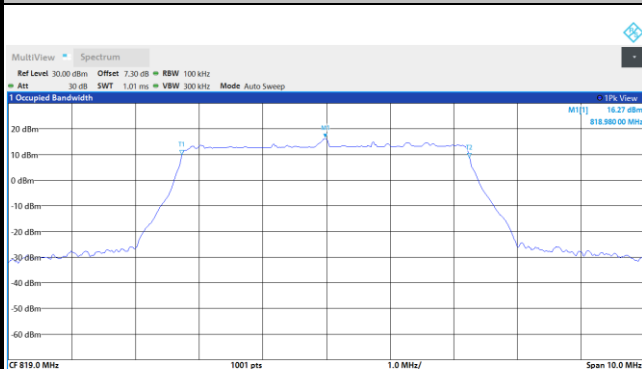
QPSK



Type	Ref	Trc	F.Freq	Value	Function	Function Result
M1	1		819.669 MHz	16.62 dBm	Occ Bw	4.481 676 124 MHz
T1	1		816.746 08 MHz	10.76 dBm	Occ Bw Centroid	818.986 914 289 MHz
T2	1		821.227 75 MHz	10.84 dBm	Occ Bw Freq Offset	-23.085 711 225 kHz

04:22:06 PM 03/28/2026

16QAM



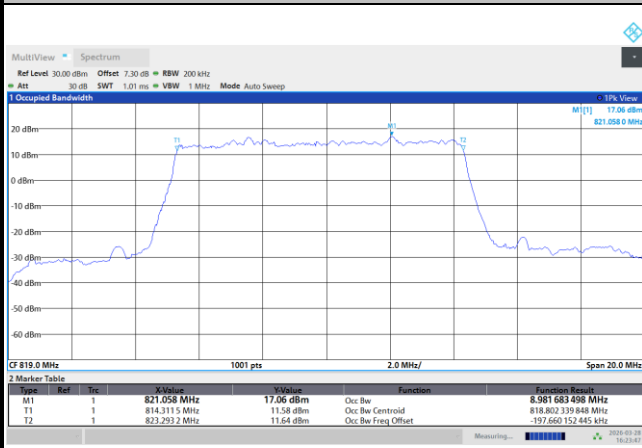
Type	Ref	Trc	F.Freq	Value	Function	Function Result
M1	1		818.96 MHz	16.27 dBm	Occ Bw	4.516 431 458 MHz
T1	1		816.729 5 MHz	9.59 dBm	Occ Bw Centroid	818.987 714 526 MHz
T2	1		821.245 93 MHz	8.80 dBm	Occ Bw Freq Offset	-12.283 074 09 kHz

04:22:56 PM 03/28/2026



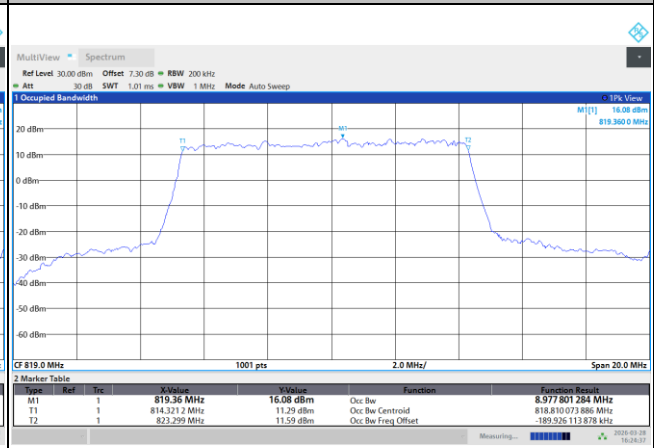
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



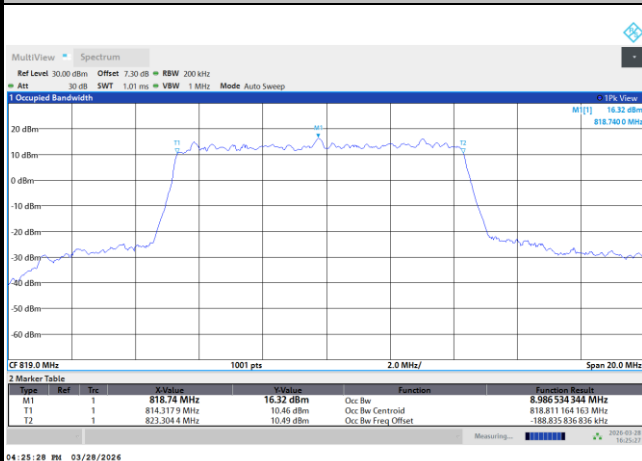
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QPSK



04:24:37 PM 03/28/2026

16QAM



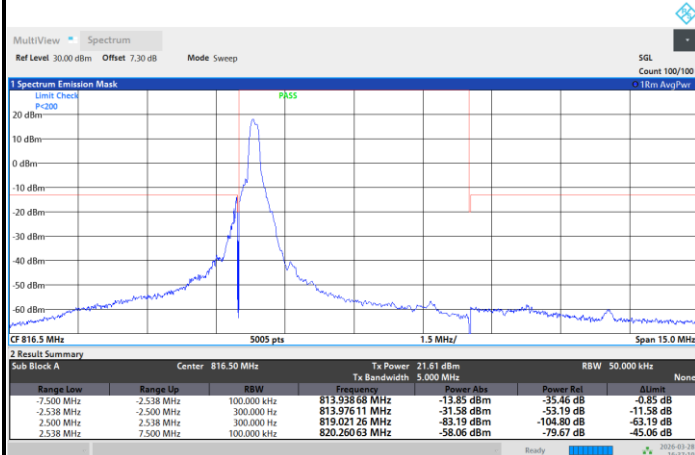
04:25:28 PM 03/28/2026



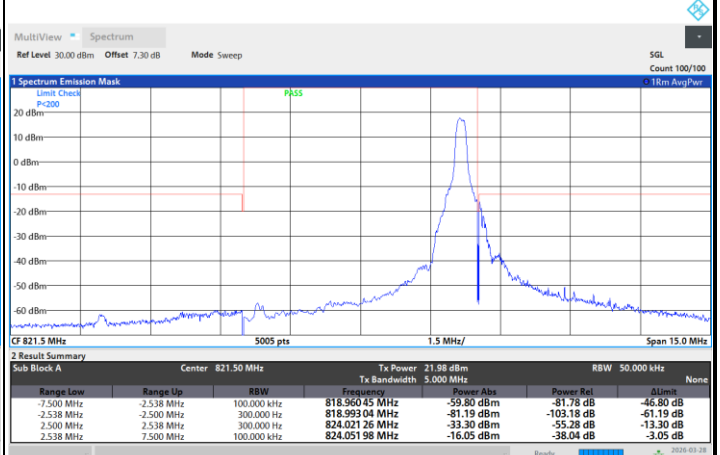
Emission masks – In-band emissions

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

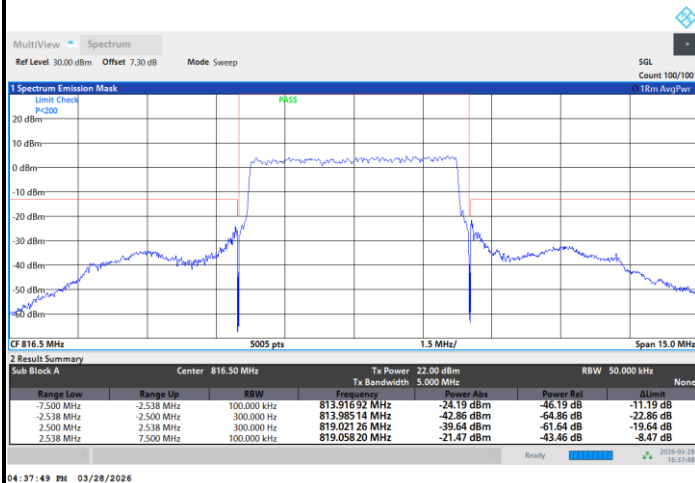
Lowest MASK / 1RB0



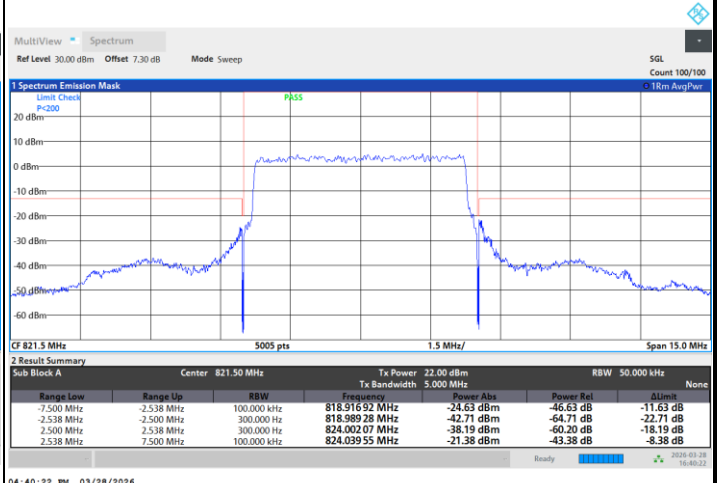
Highest MASK / 1RBmax



Lowest MASK / Full RB



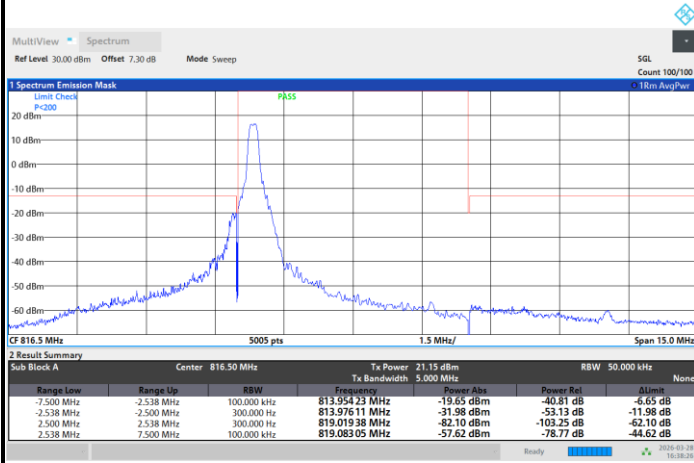
Highest MASK / Full RB





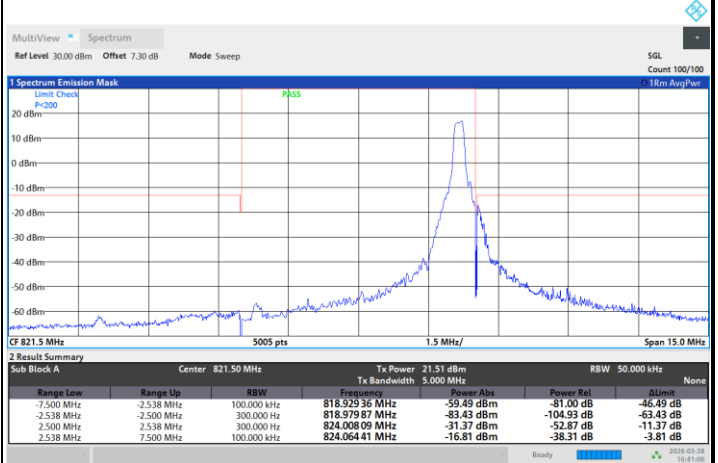
FR1 n26 / 5MHz / DFT-S OFDM / QPSK

Lowest MASK / 1RB0



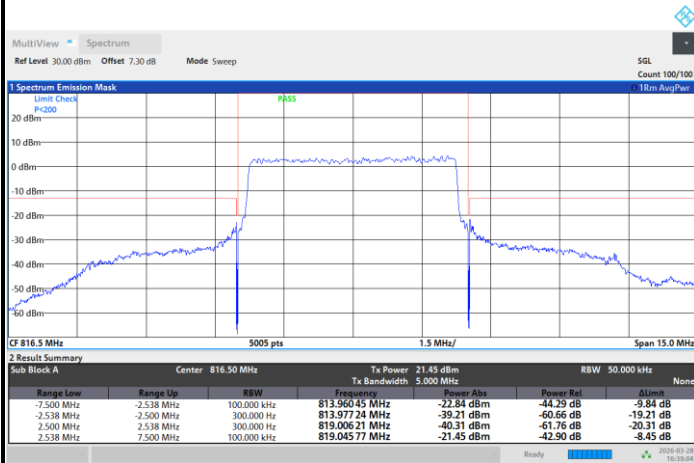
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Highest MASK / 1RBmax



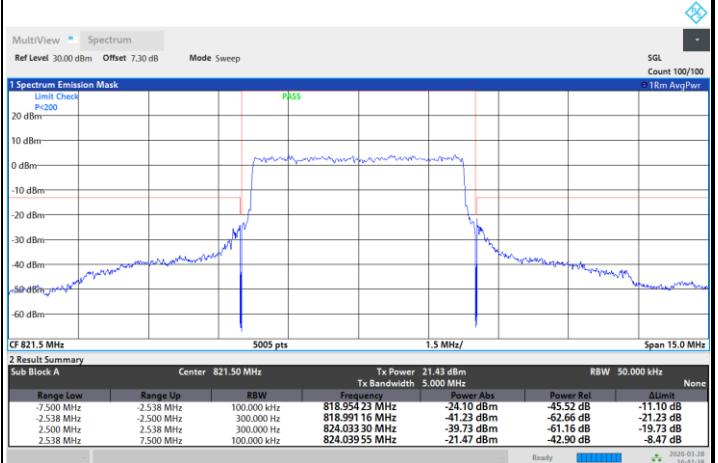
04:41:01 PM 03/28/2026

Lowest MASK / Full RB



04:39:04 PM 03/28/2026

Highest MASK / Full RB

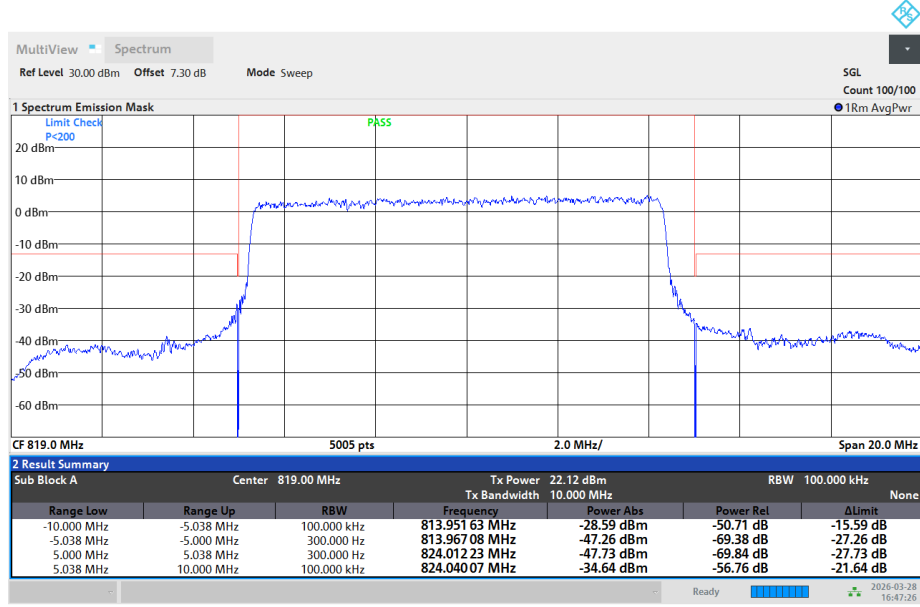


04:41:38 PM 03/28/2026



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

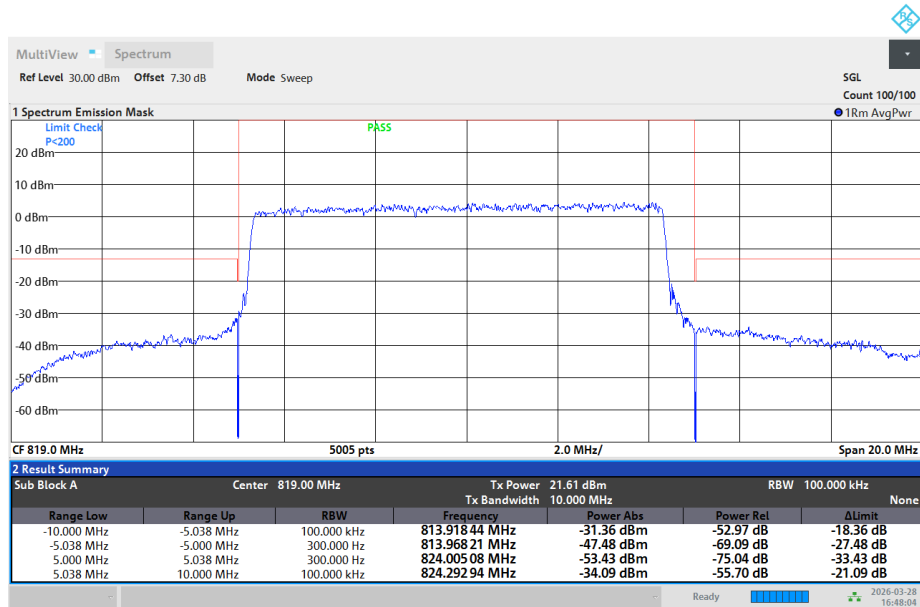
Middle MASK / Full RB



04:47:27 PM 03/28/2026

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

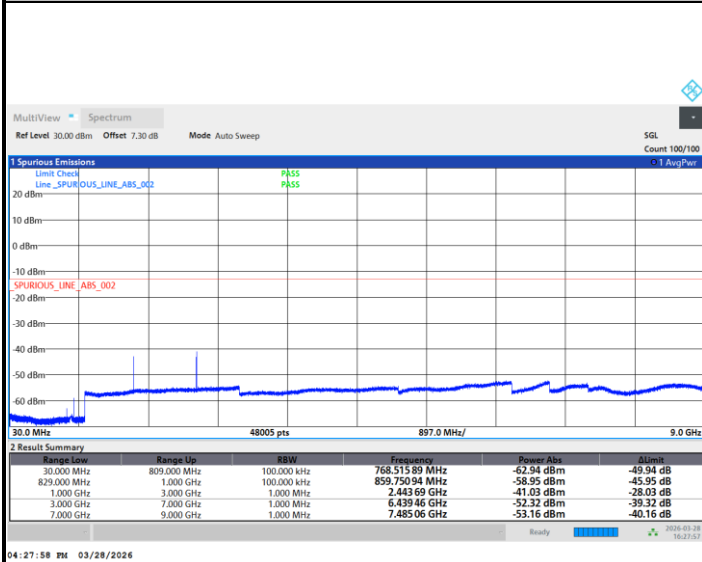
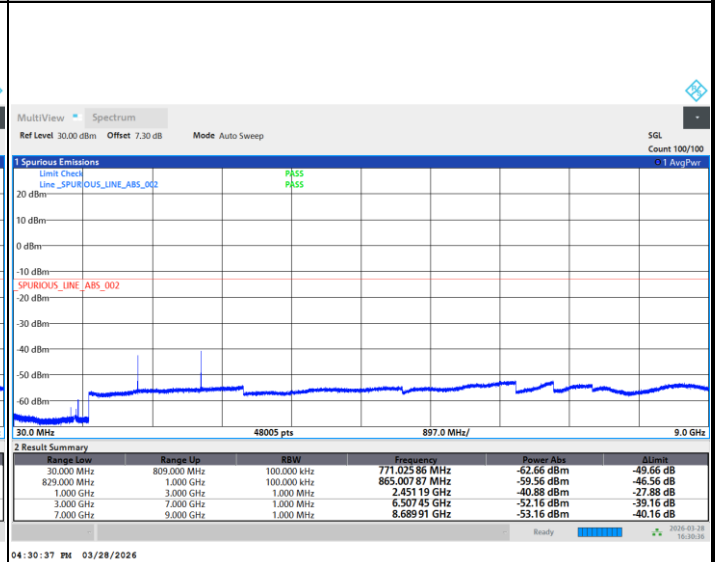
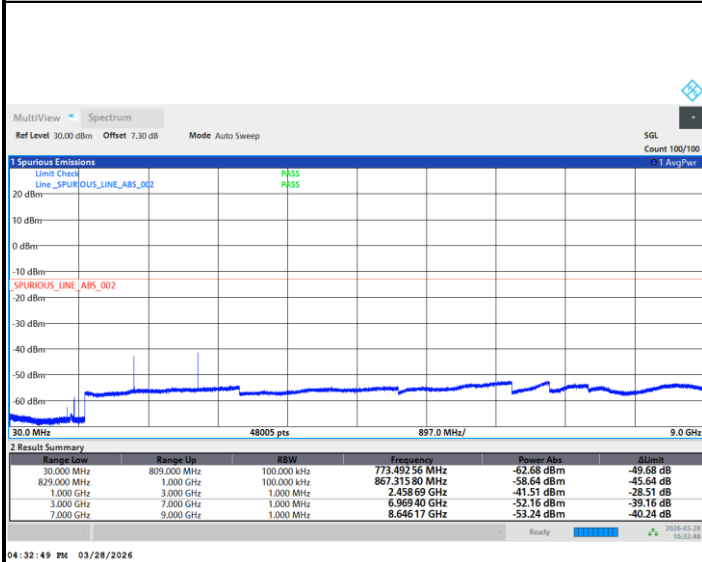
Lowest MASK / Full RB



04:48:04 PM 03/28/2026

**Emission masks – Out of band emissions**

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

Lowest Channel**Middle Channel****Highest Channel**

**Frequency Stability**

Test Conditions		FR1 n26 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0011	0.9	Yes	PASS
40	Normal Voltage	0.0011	-0.9	Yes	
30	Normal Voltage	0.0015	1.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0044	3.6	Yes	
0	Normal Voltage	0.0059	-4.8	Yes	
-10	Normal Voltage	0.0090	7.4	Yes	
-20	Normal Voltage	0.0106	8.7	Yes	
-30	Normal Voltage	0.0002	0.2	Yes	
20	Maximum Voltage	0.0021	-1.7	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0061	-5	Yes	

Note:

1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.

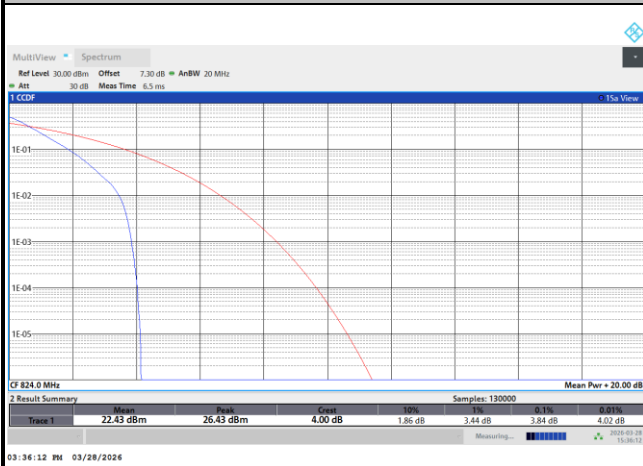
**FR1 n26 Part90s Straddle Channel****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n26 / 20MHz / 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	3.84	4.58	5.72	6.02	PASS
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.72				PASS

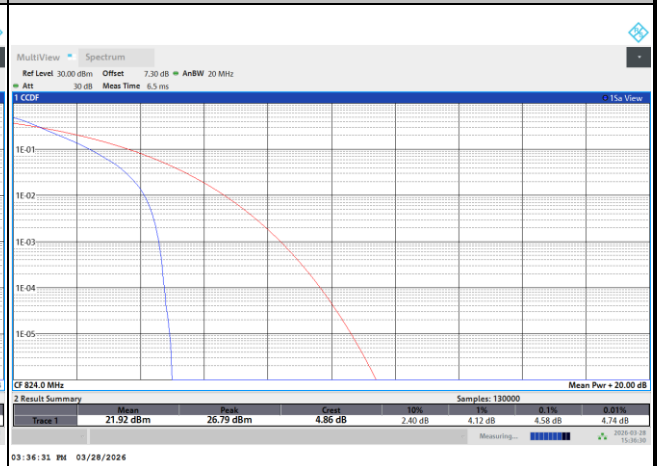


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

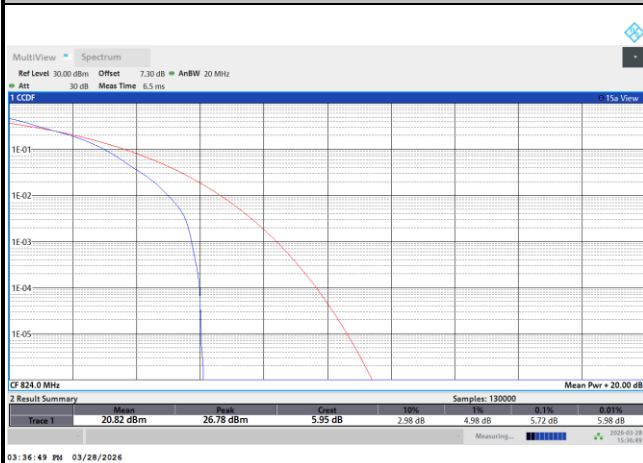
PI/2 BPSK



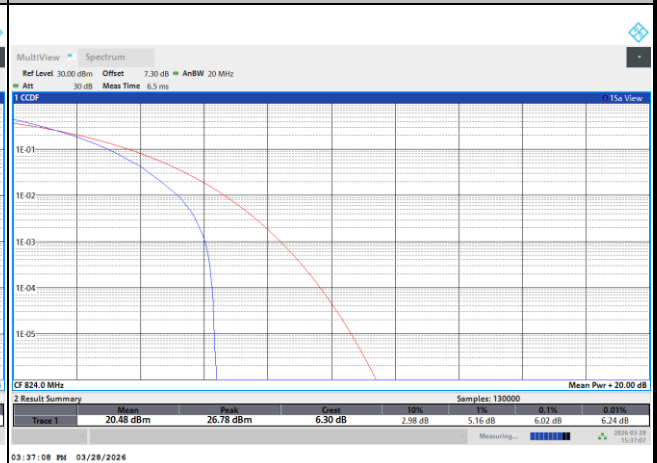
QPSK



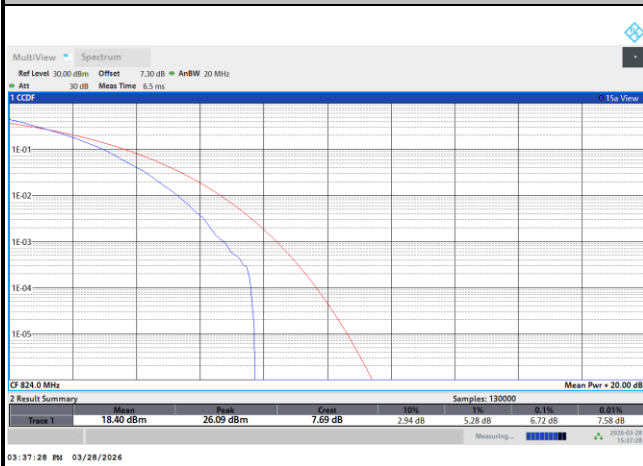
16QAM



64QAM



256QAM



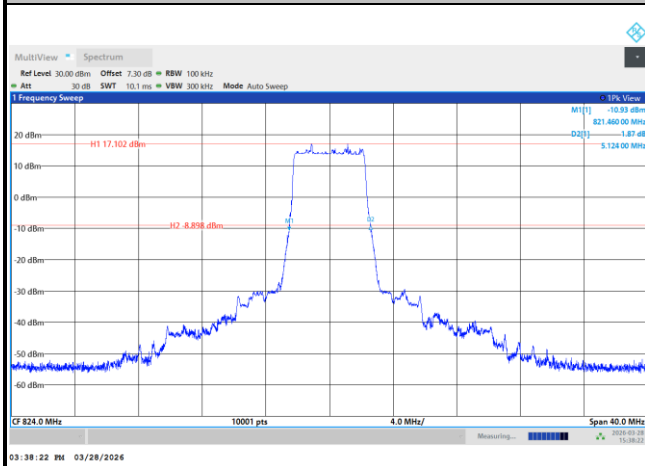
**26dB Bandwidth**

Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	5.12	5.15	9.78	9.86	14.49	14.49	19.29	19.27
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	5.09		9.83		14.61		19.25	

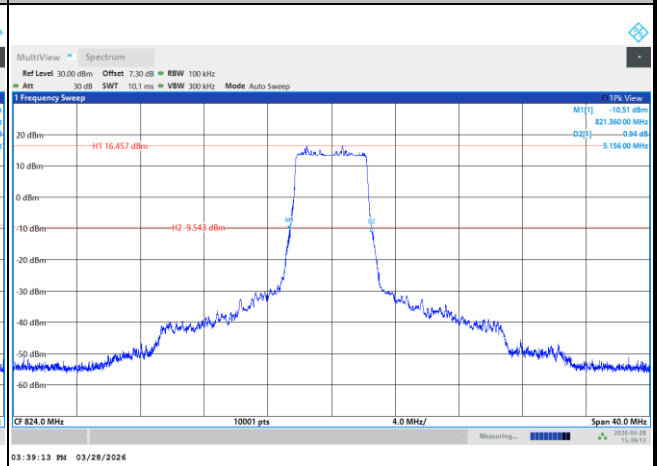


FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

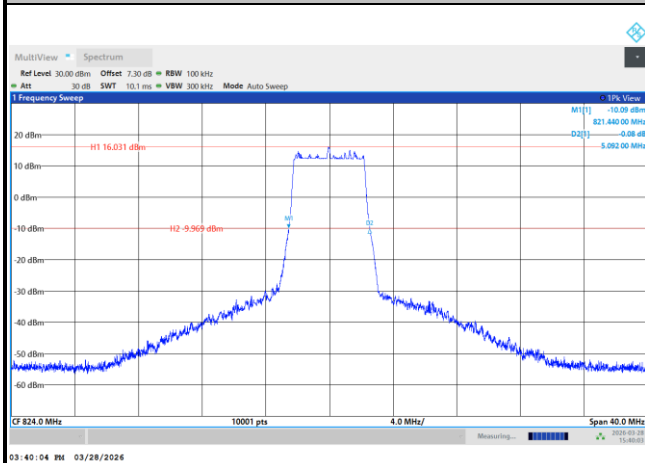
PI/2 BPSK



QPSK



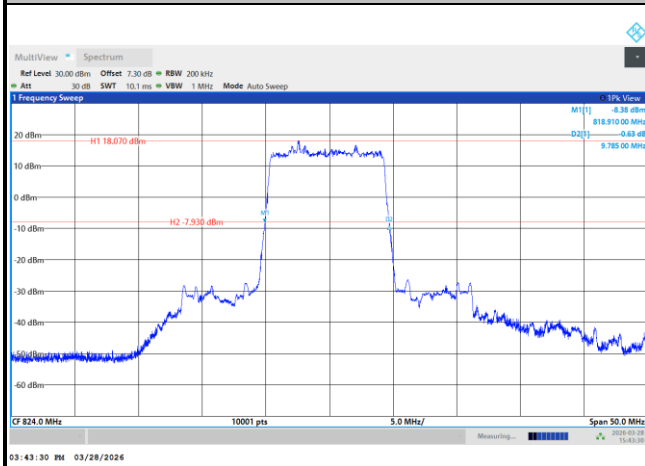
16QAM



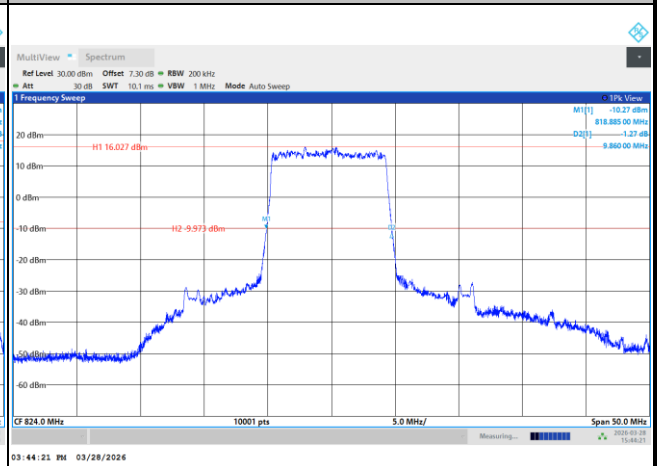


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

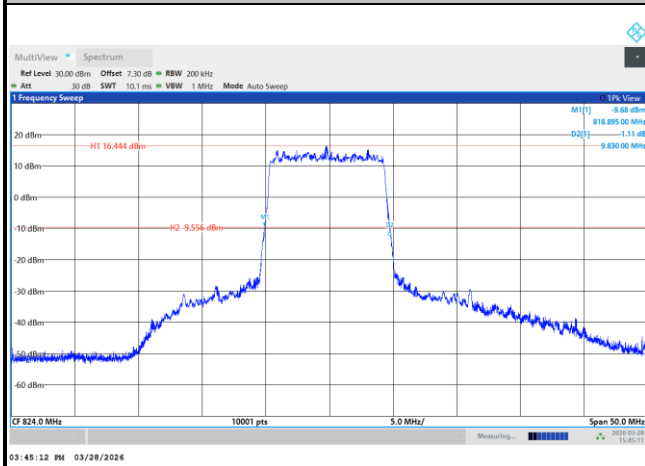
PI/2 BPSK



QPSK



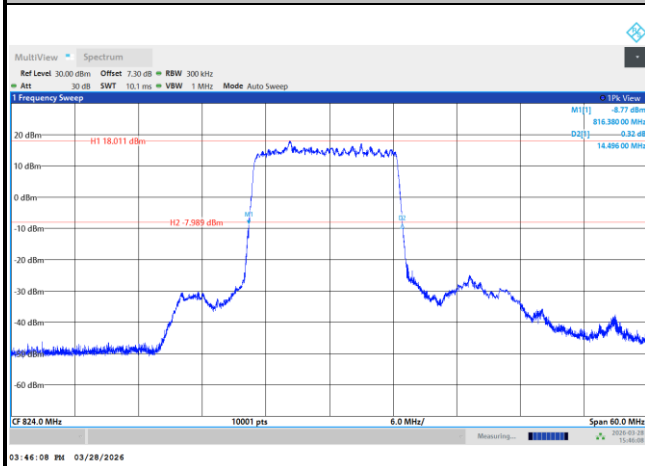
16QAM



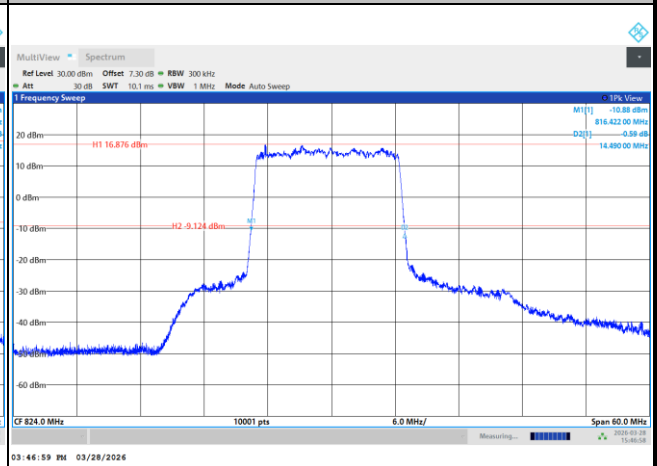


FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

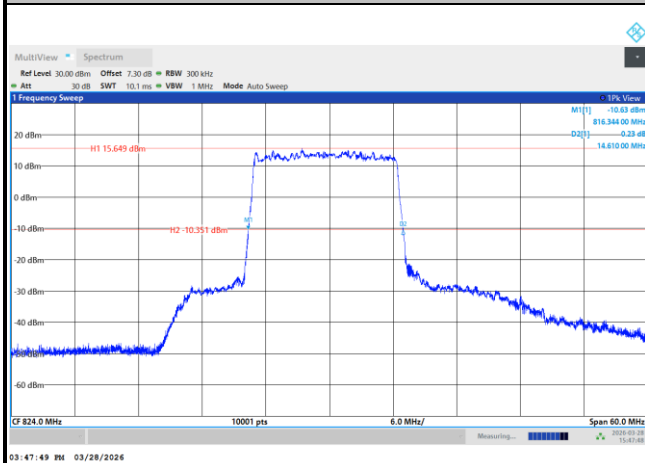
PI/2 BPSK



QPSK



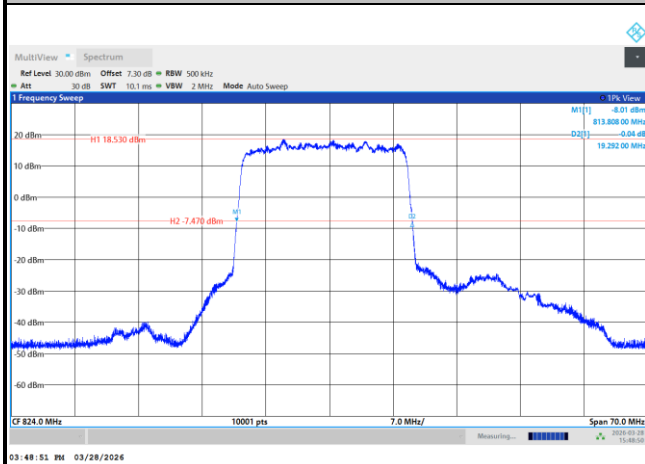
16QAM



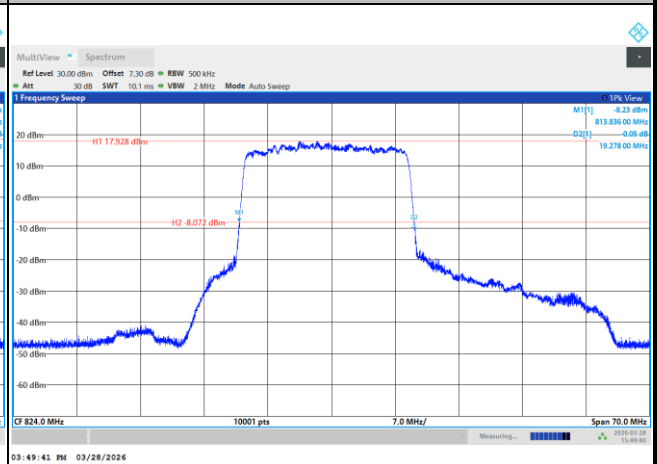


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

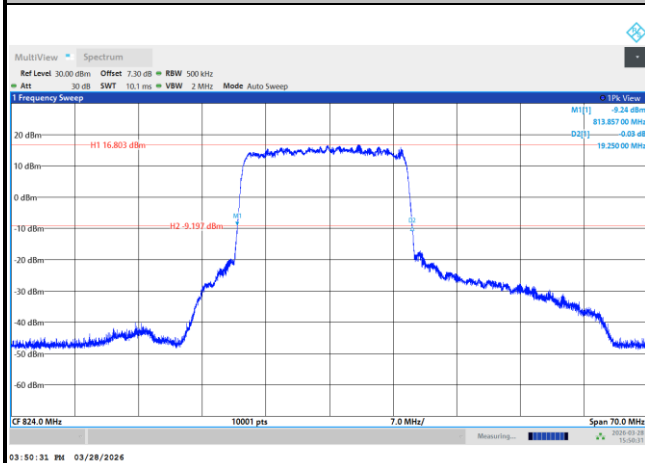
PI/2 BPSK



QPSK



16QAM



**Occupied Bandwidth**

Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.48	4.48	8.95	8.98	13.42	13.43	17.89	17.86
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.49		8.97		13.48		17.85	