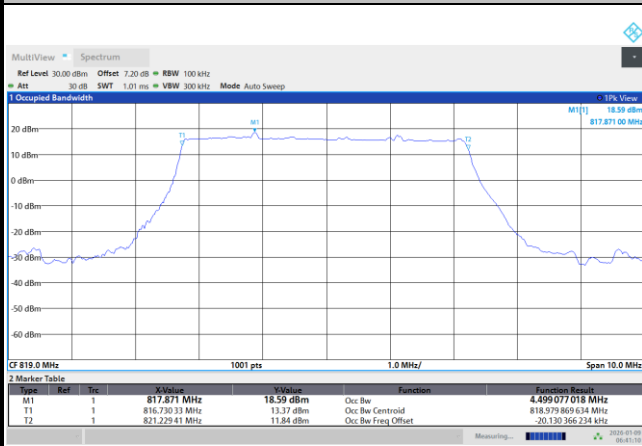




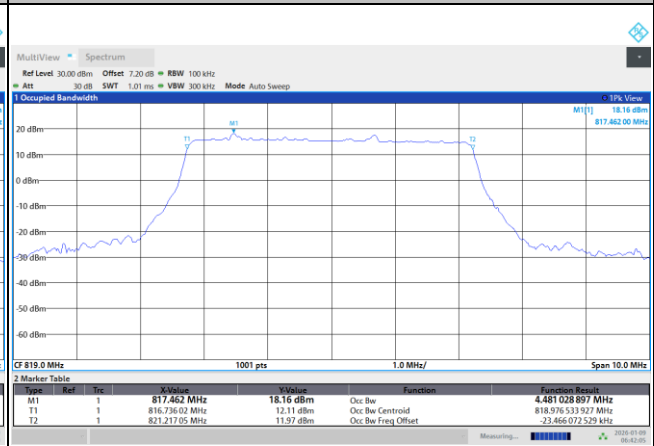
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



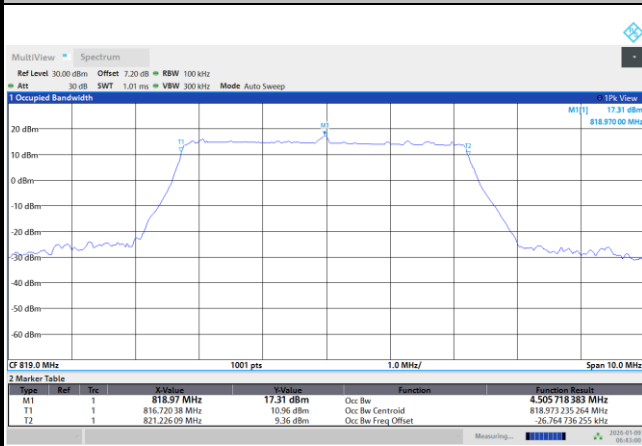
06:41:10 AM 01/09/2026

QPSK



06:42:05 AM 01/09/2026

16QAM

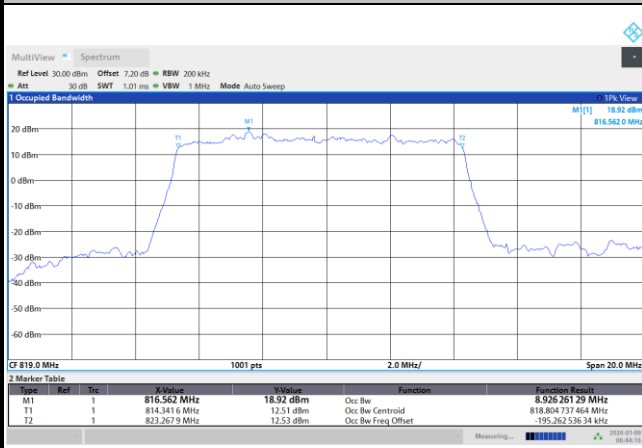


06:43:01 AM 01/09/2026



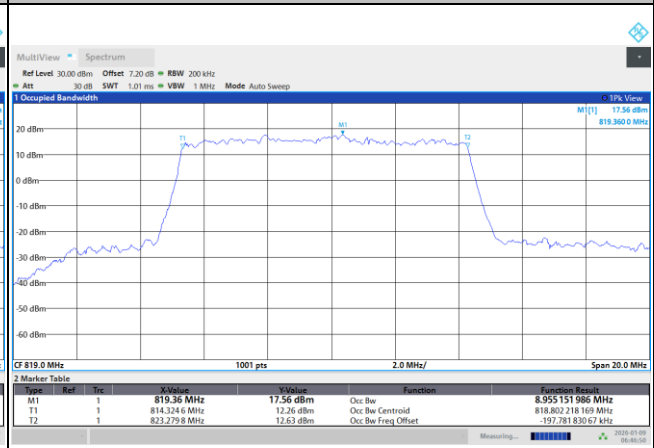
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



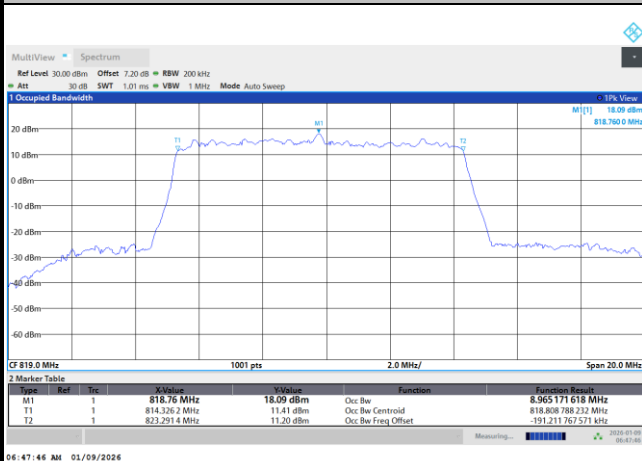
06:44:16 AM 01/09/2026

QPSK



06:46:50 AM 01/09/2026

16QAM



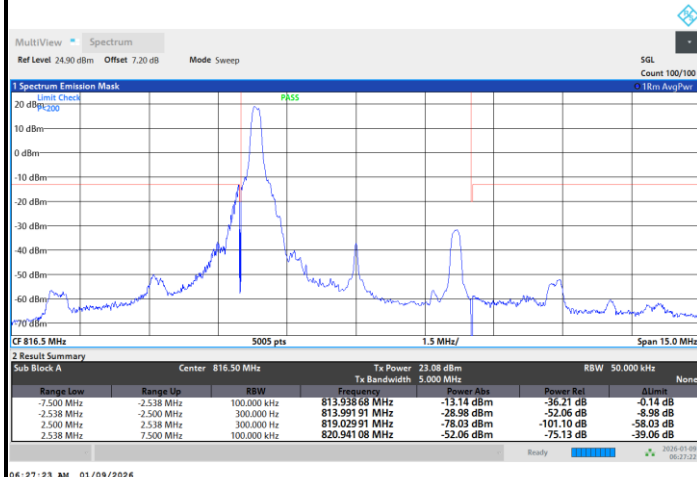
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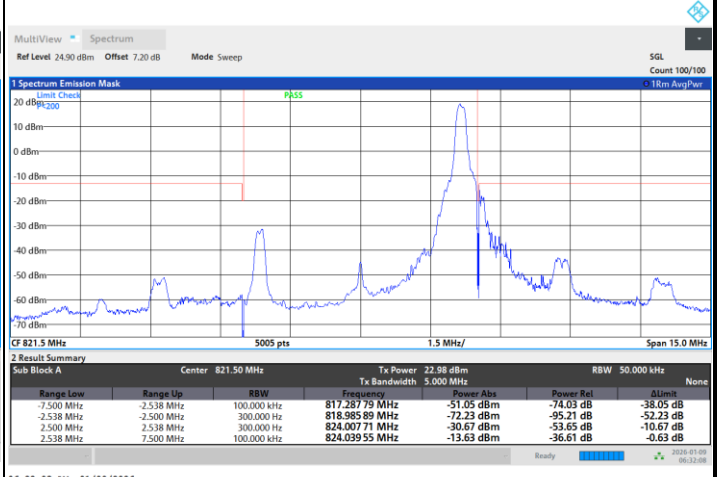
Emission masks – In-band emissions

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

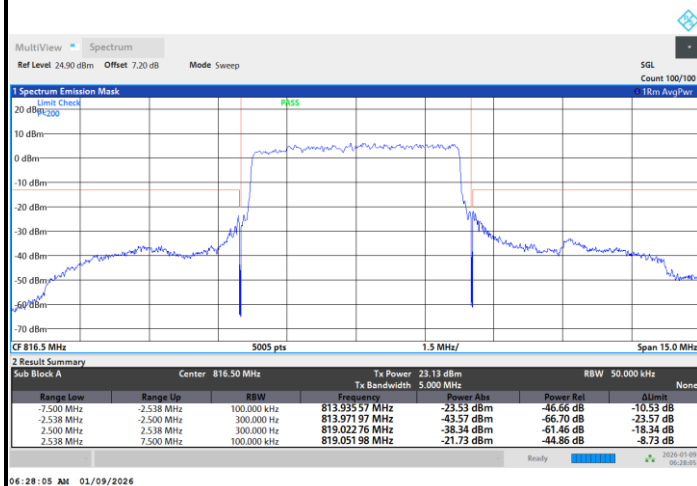
Lowest MASK / 1RB0



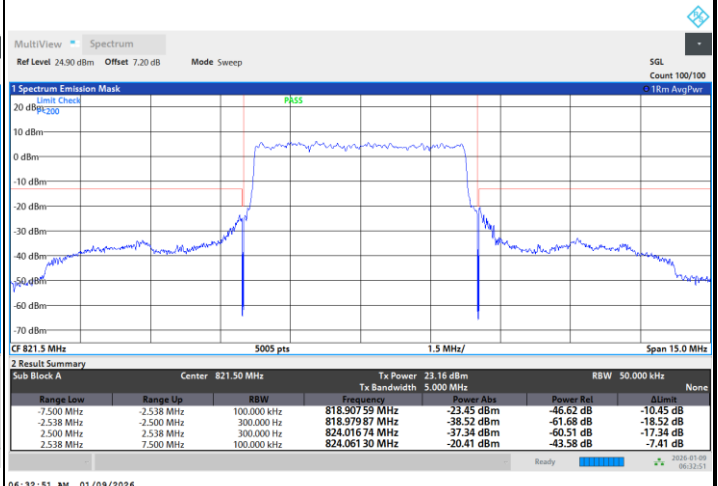
Highest MASK / 1RBmax



Lowest MASK / Full RB



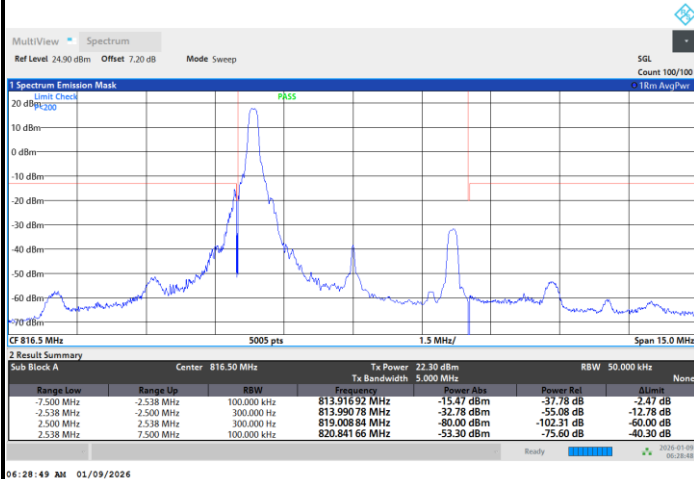
Highest MASK / Full RB



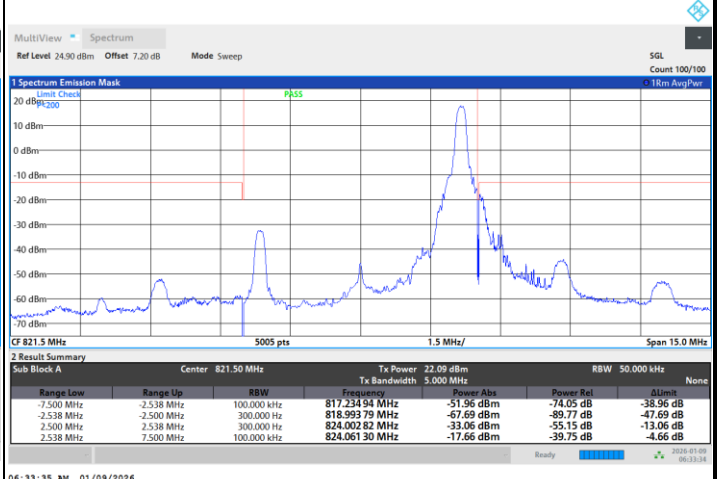


FR1 n26 / 5MHz / DFT-S OFDM / QPSK

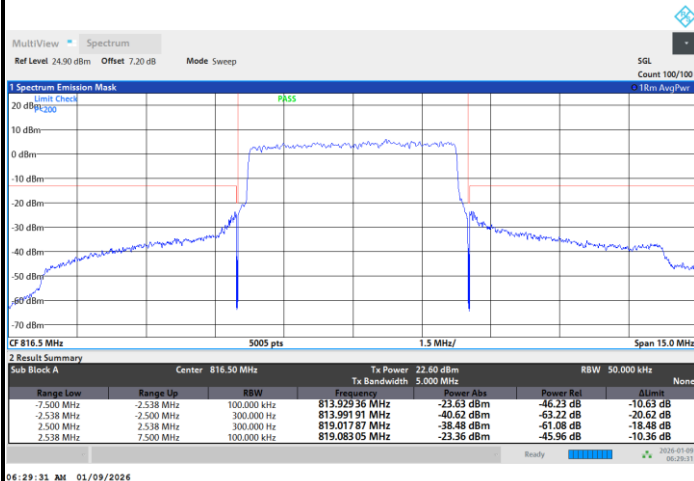
Lowest MASK / 1RB0



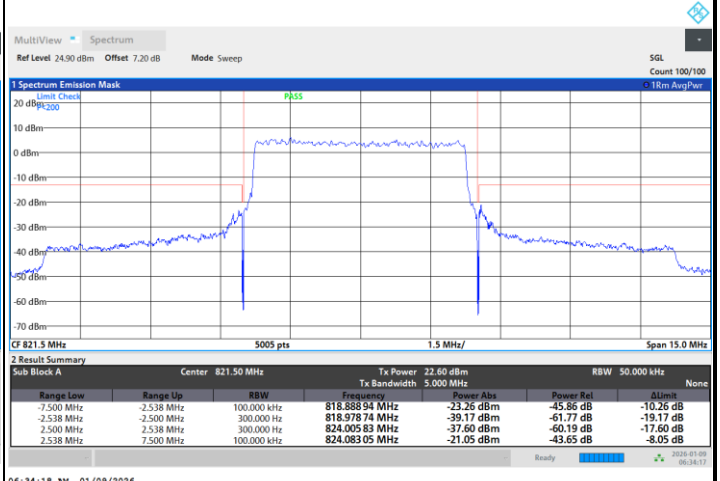
Highest MASK / 1RBmax



Lowest MASK / Full RB



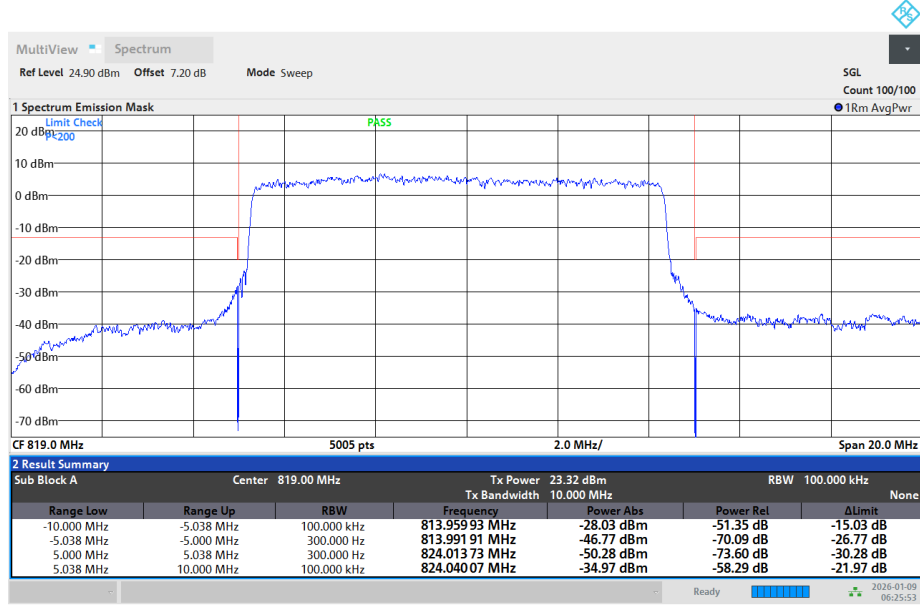
Highest MASK / Full RB





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

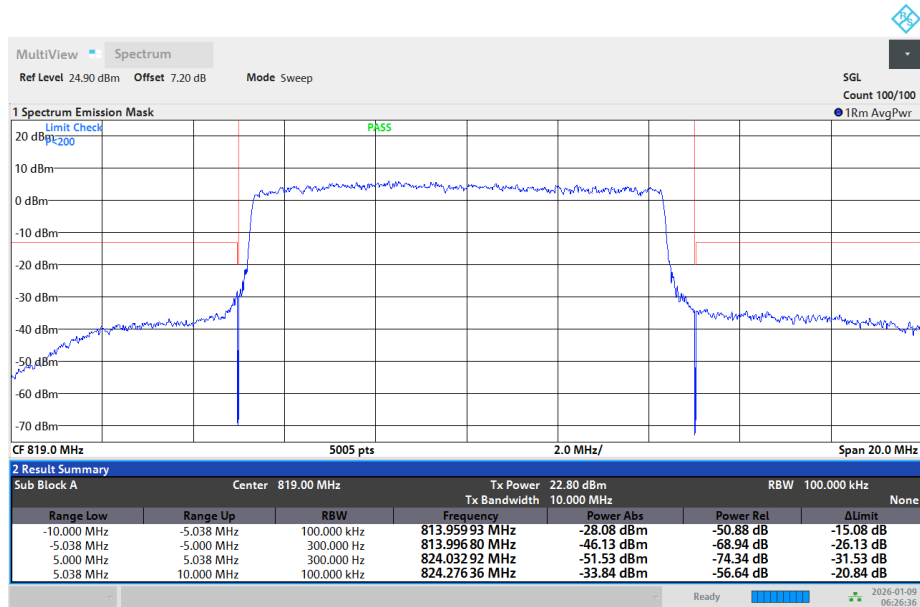
Middle MASK / Full RB



06:25:54 AM 01/09/2026

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

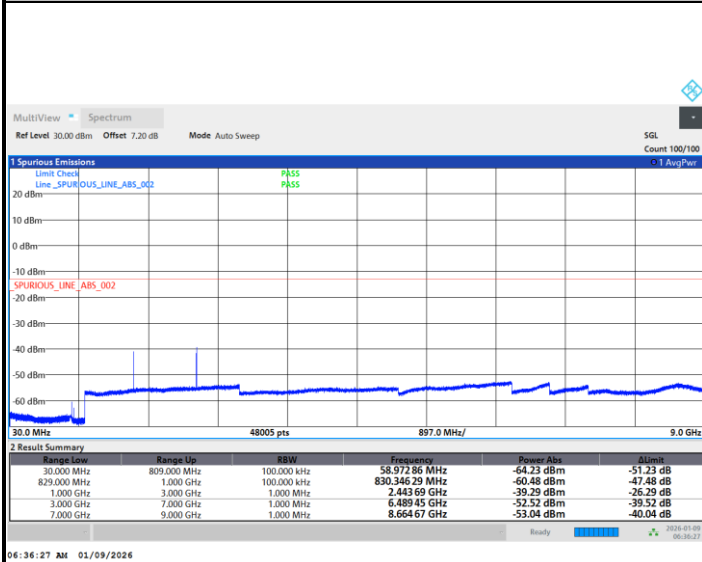
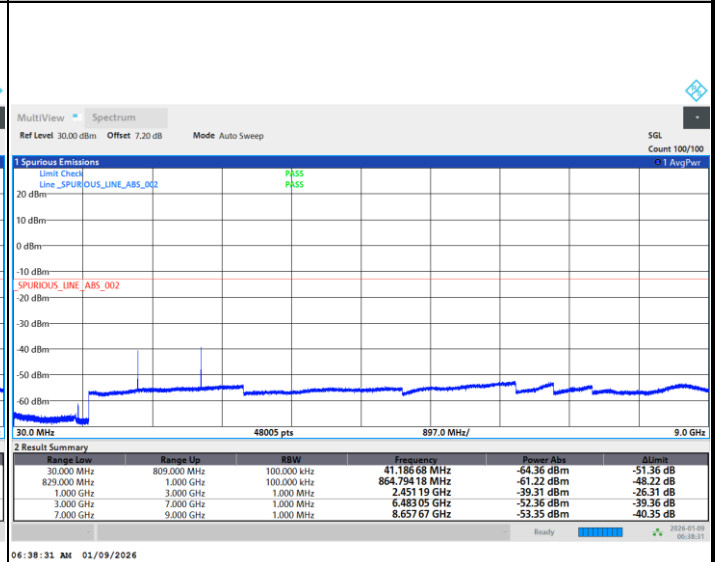
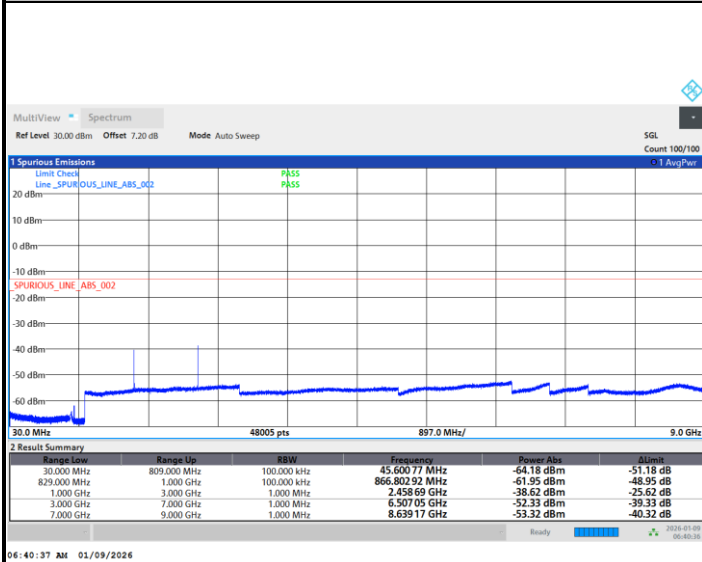
Lowest MASK / Full RB



06:26:36 AM 01/09/2026

**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	0.0031	-10.9	Yes	PASS
40	Normal Voltage	0.0004	1.3	Yes	
30	Normal Voltage	0.0017	6.1	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0008	-2.7	Yes	
0	Normal Voltage	0.0001	0.3	Yes	
-10	Normal Voltage	0.0018	6.4	Yes	
-20	Normal Voltage	0.0004	1.5	Yes	
-30	Normal Voltage	0.0015	-5.4	Yes	
20	Maximum Voltage	0.0007	2.4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0005	-1.7	Yes	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.65 V. ; Maximum Voltage = 4.3 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.

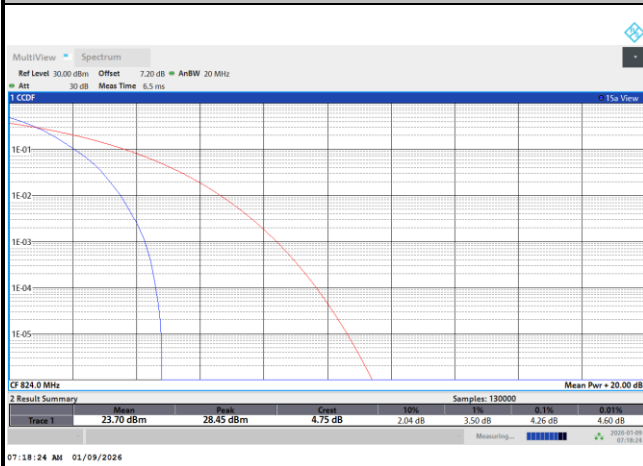
**FR1 n26 Part90s Straddle Channel****<SISO Mode>****Peak-to-Average Ratio**

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	4.26	5.36	6.24	6.14	PASS
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.76				PASS

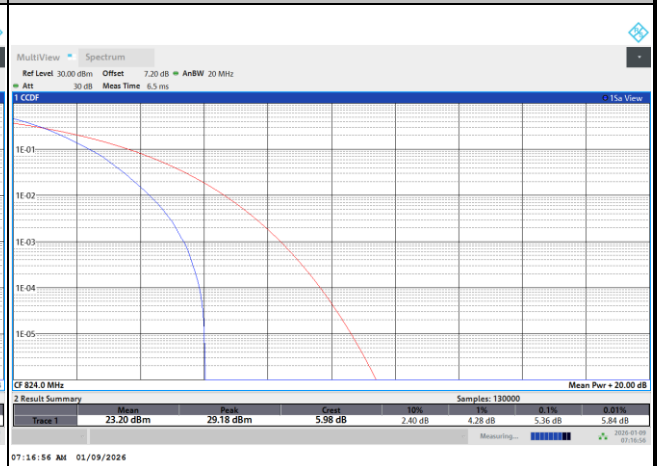


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

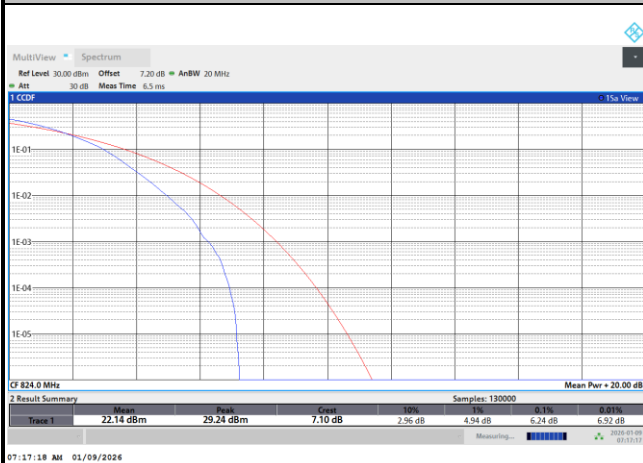
PI/2 BPSK



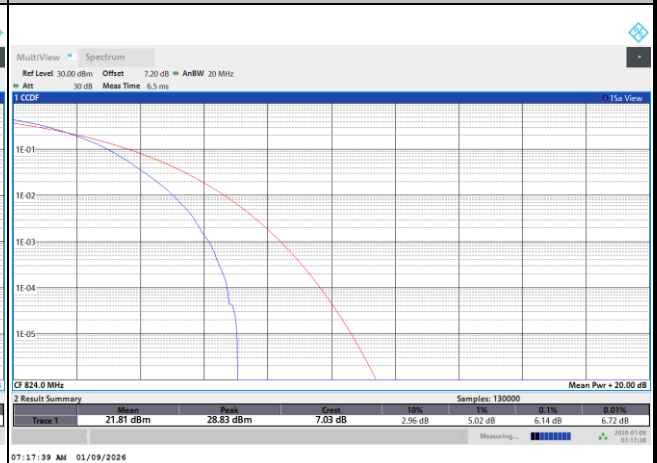
QPSK



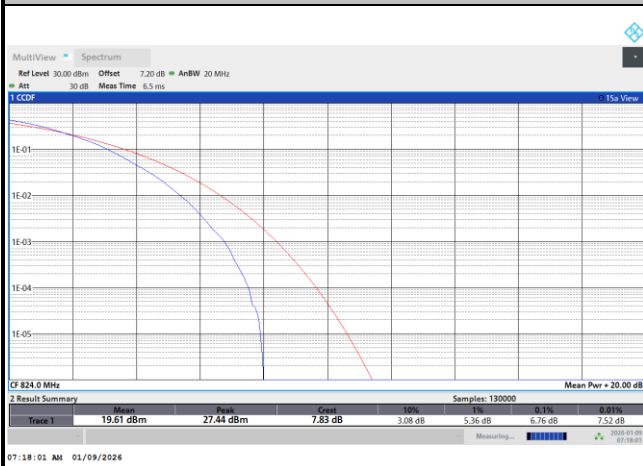
16QAM



64QAM

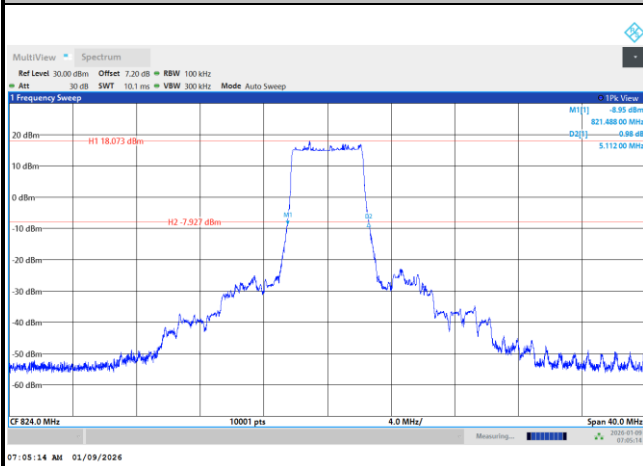


256QAM

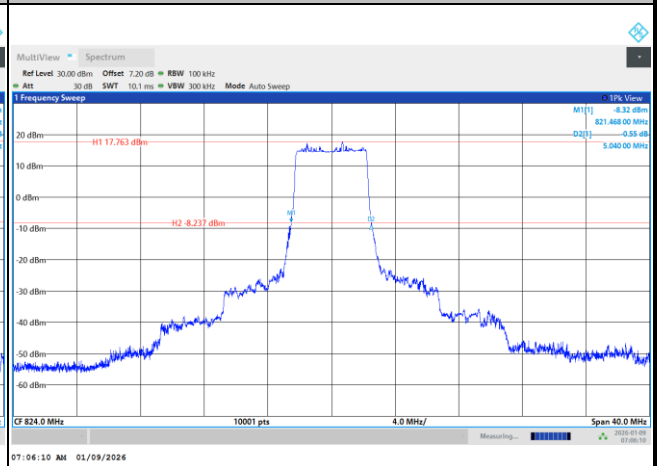


**26dB Bandwidth**

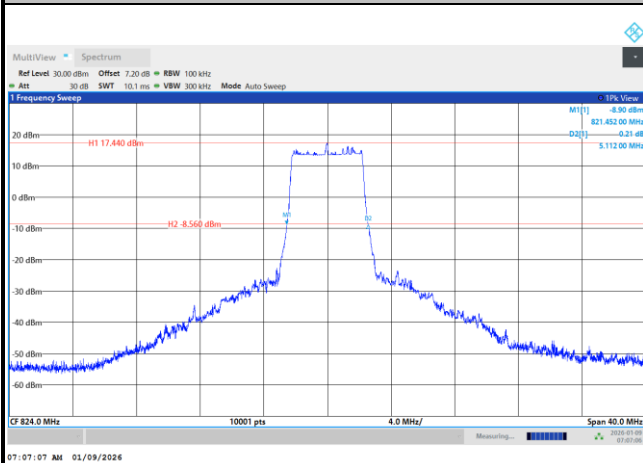
Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	5.11	5.04	9.84	9.97	14.58	14.56	19.23	19.30
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	5.11		9.93		14.64		19.25	

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

QPSK



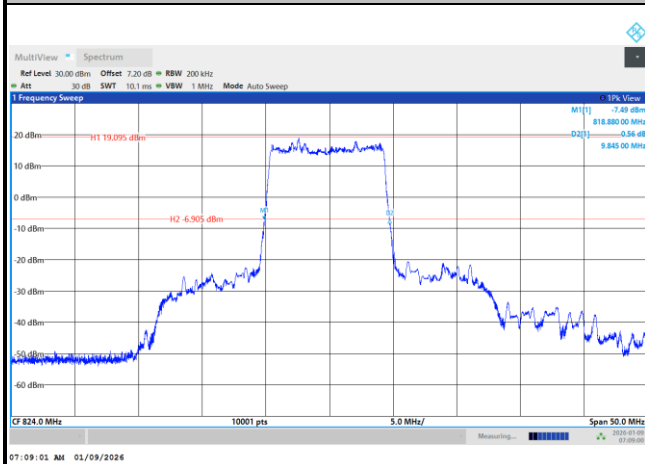
16QAM



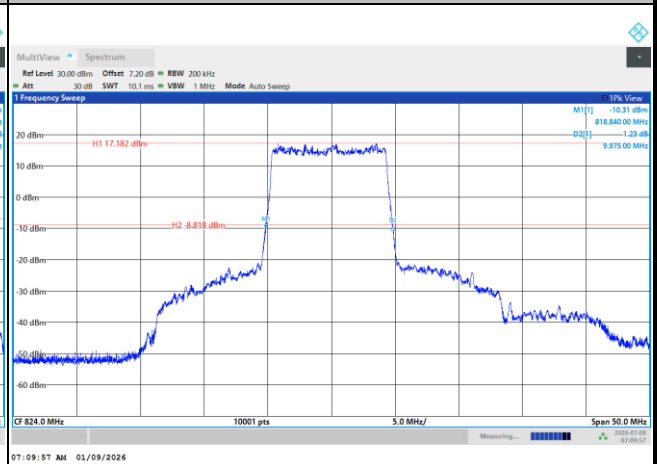


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

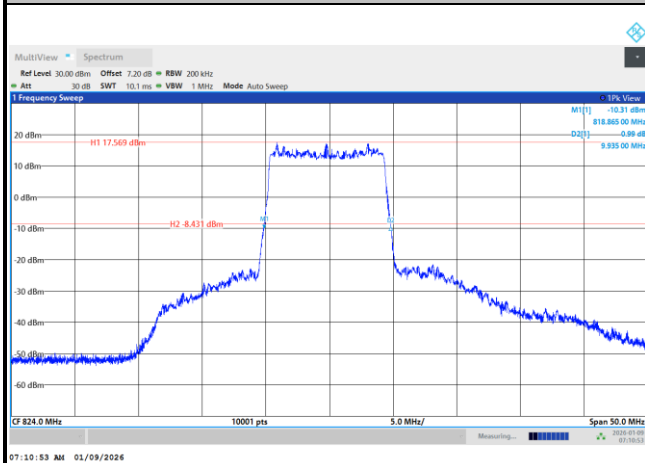
PI/2 BPSK



QPSK



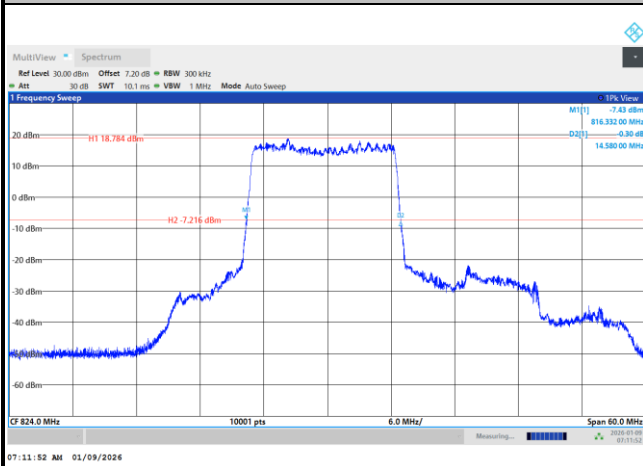
16QAM



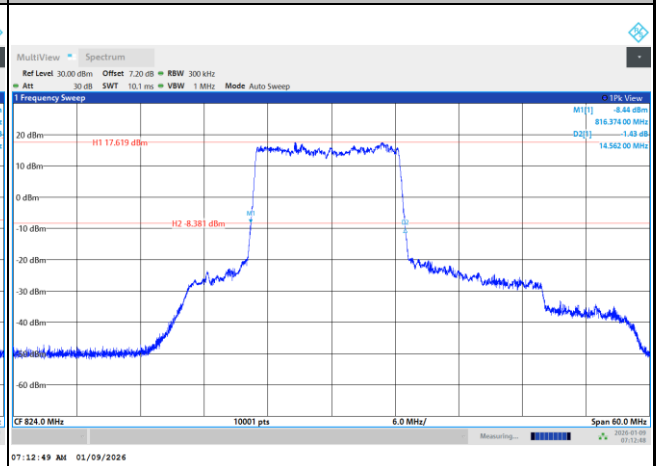


FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

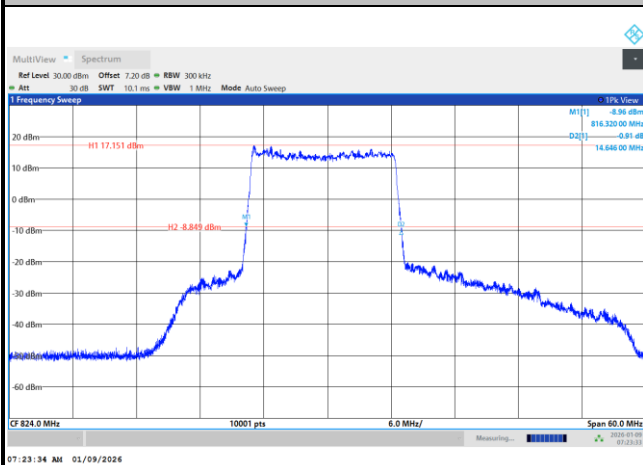
QPSK



QPSK



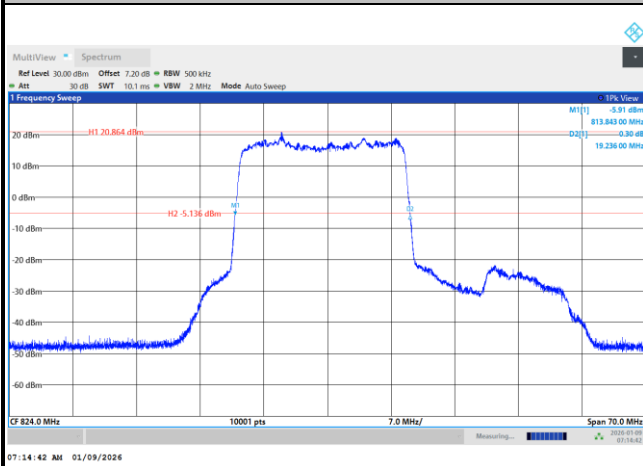
16QAM



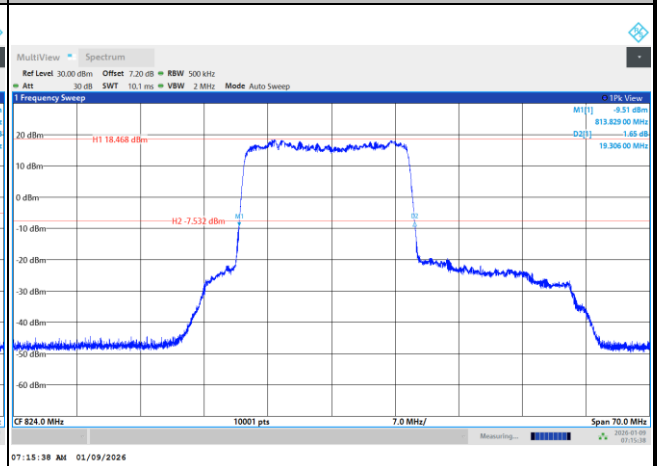


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

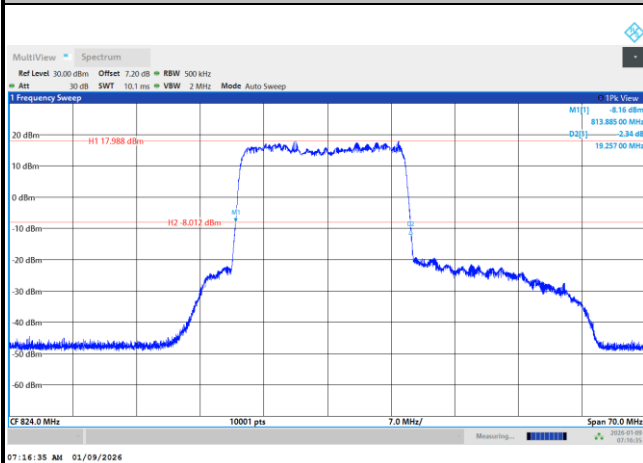
PI/2 BPSK



QPSK



16QAM

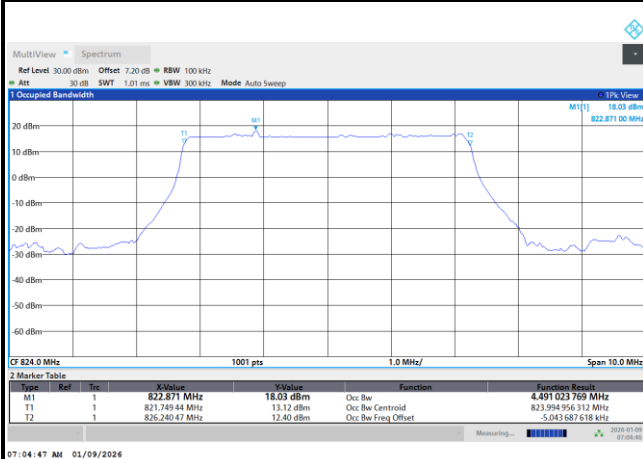


**Occupied Bandwidth**

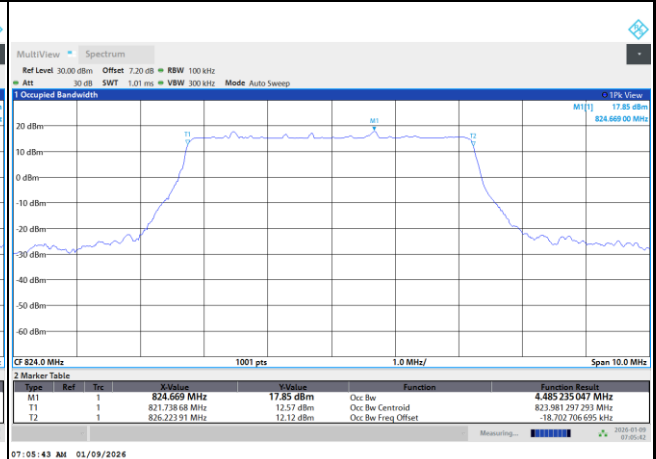
Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.49	4.48	8.99	9.01	13.50	13.51	17.95	17.92
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.51		9.02		13.55		17.92	

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

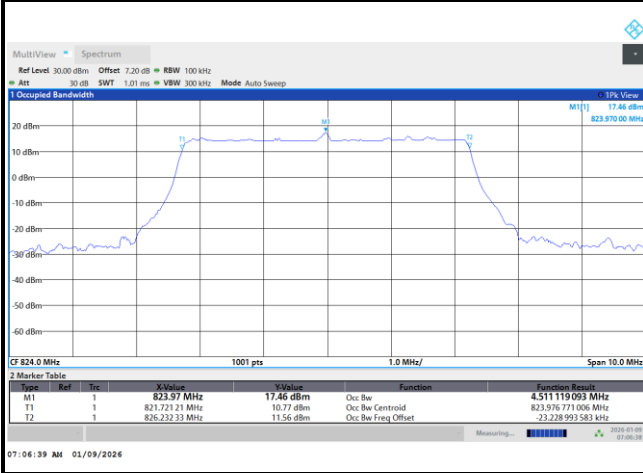
PI/2 BPSK



QPSK



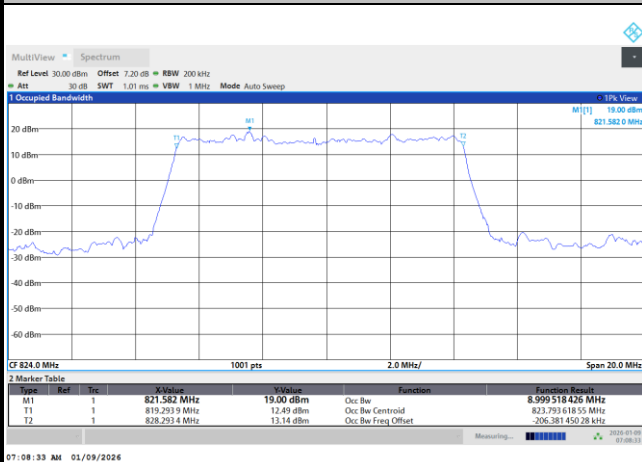
16QAM





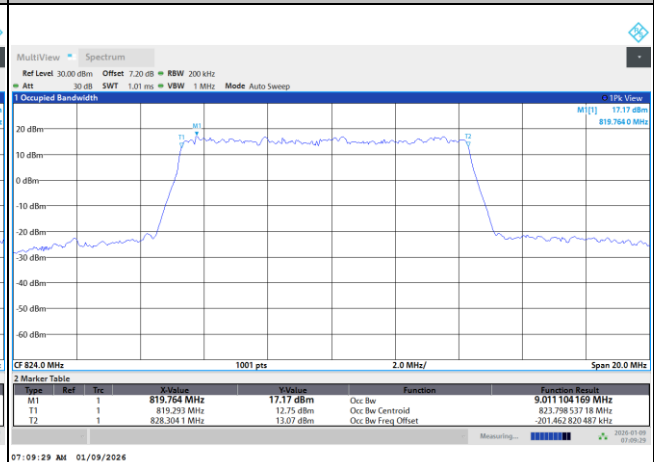
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



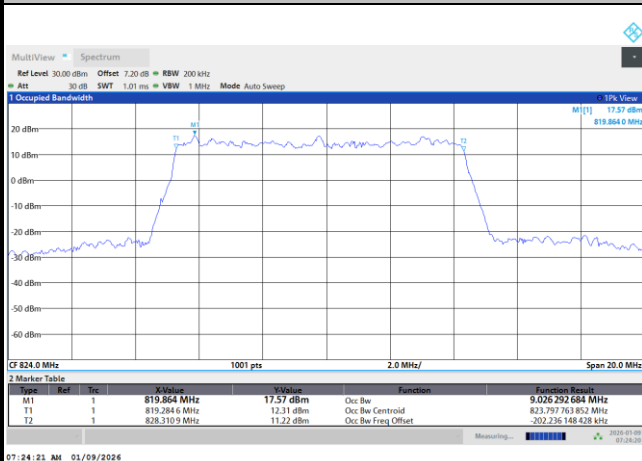
07:08:33 AM 01/09/2026

QPSK



07:09:29 AM 01/09/2026

16QAM

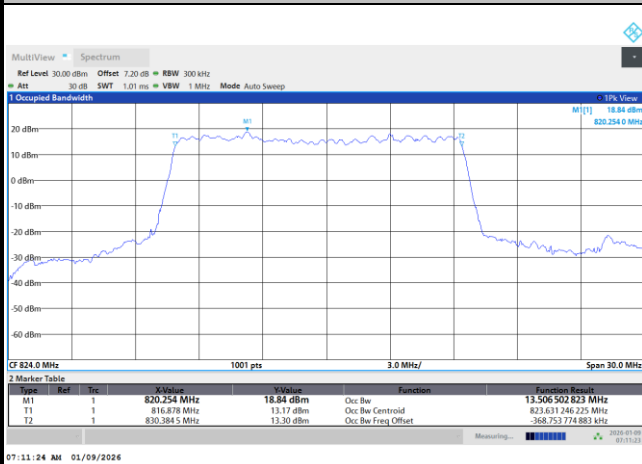


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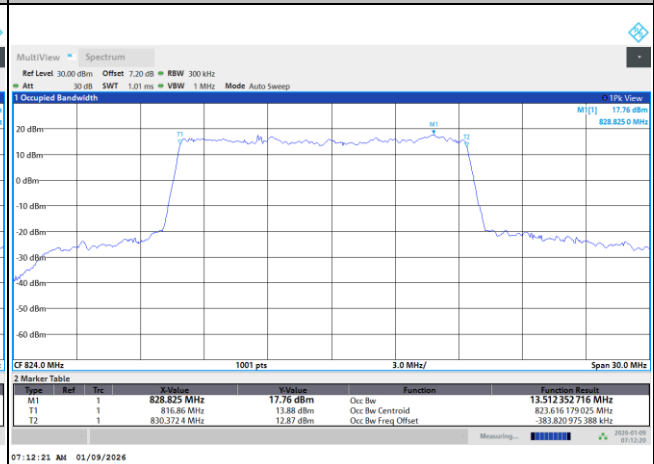


FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

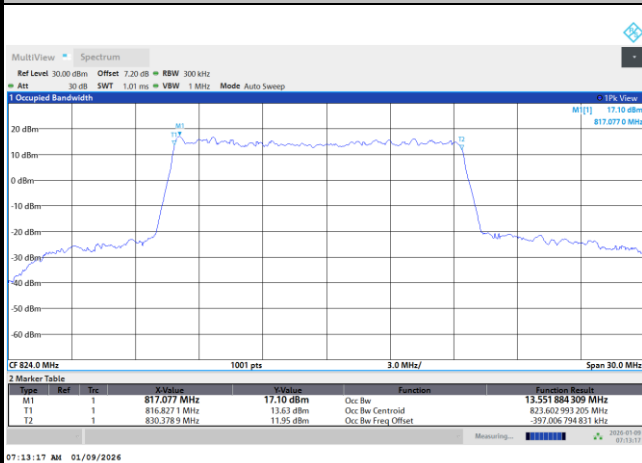
PI/2 BPSK



QPSK



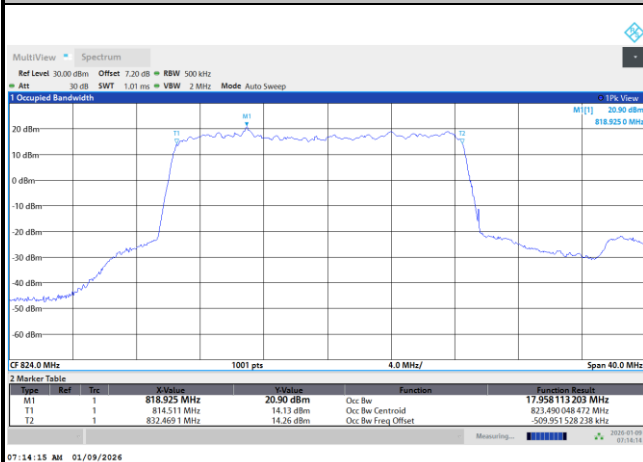
16QAM





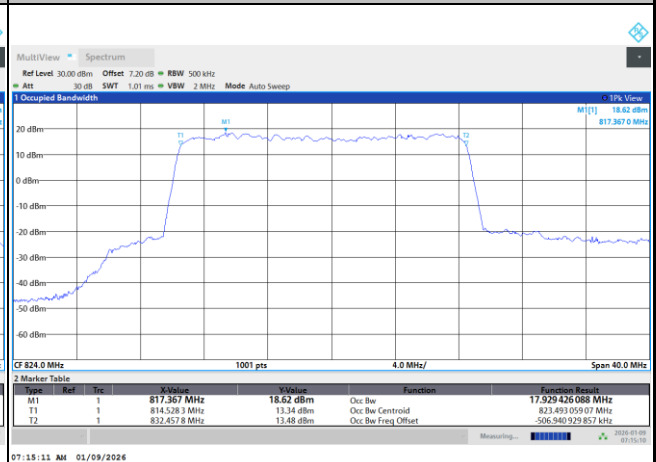
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



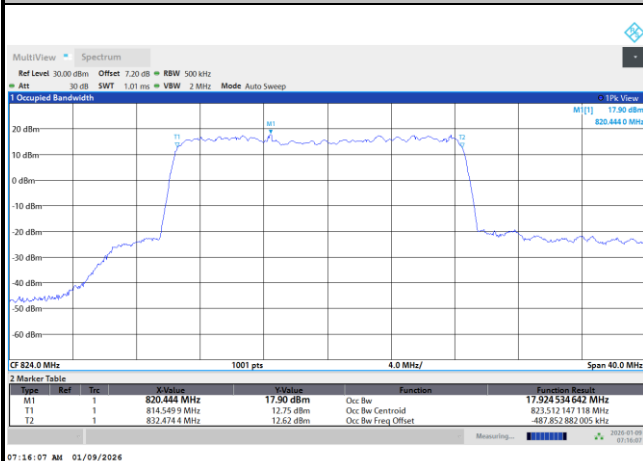
07:14:15 AM 01/09/2026

QPSK



07:15:11 AM 01/09/2026

16QAM



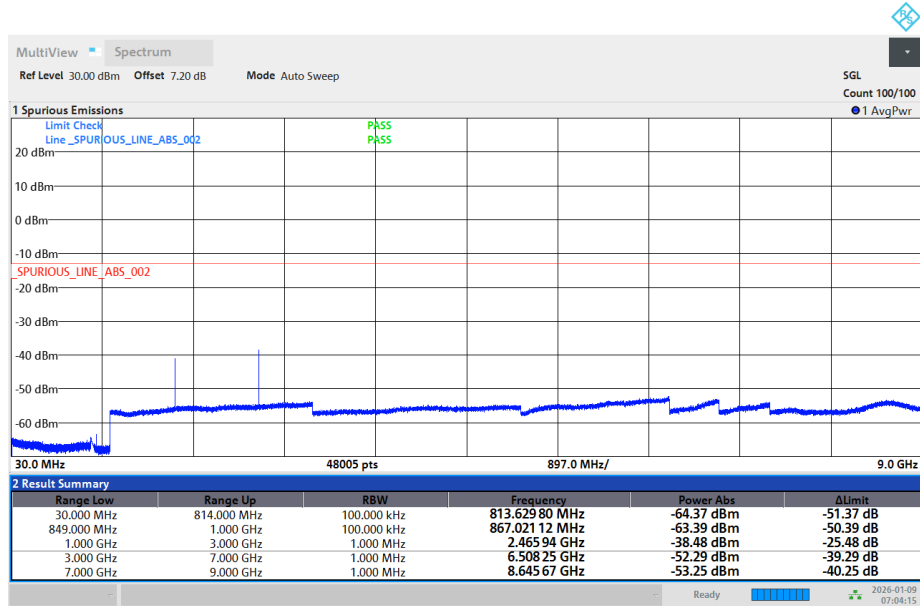
07:16:07 AM 01/09/2026



Emission masks – Out of band emissions

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

Middle MASK / Full RB



07:04:15 AM 01/09/2026

**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	0.0001	0.2	Yes	PASS
40	Normal Voltage	0.0045	15.8	Yes	
30	Normal Voltage	0.0010	-3.4	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0008	2.7	Yes	
0	Normal Voltage	0.0013	4.6	Yes	
-10	Normal Voltage	0.0005	1.8	Yes	
-20	Normal Voltage	0.0034	11.9	Yes	
-30	Normal Voltage	0.0004	1.5	Yes	
20	Maximum Voltage	0.0012	4.2	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0036	12.5	Yes	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.65 V. ; Maximum Voltage = 4.3 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.

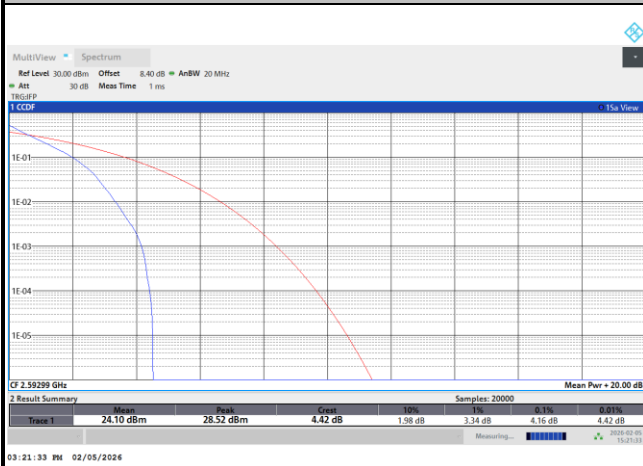
**FR1 n41****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n41 / 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	4.16	5.48	5.78	5.96	PASS
Mode	FR1 n41 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.96				PASS

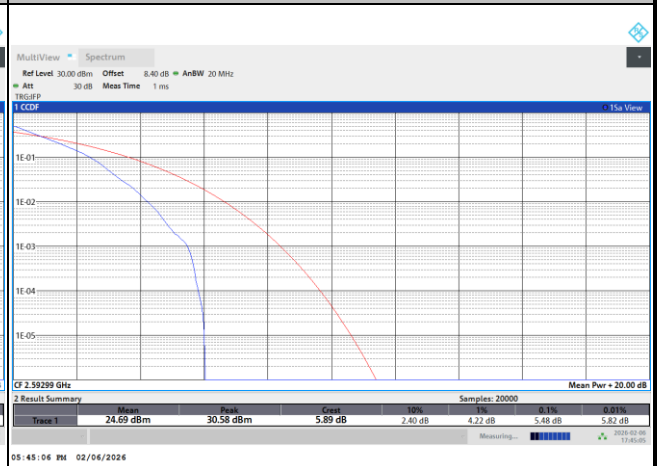


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

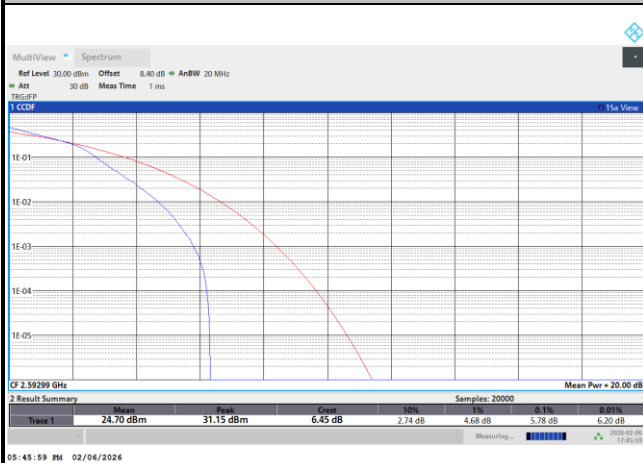
PI/2 BPSK



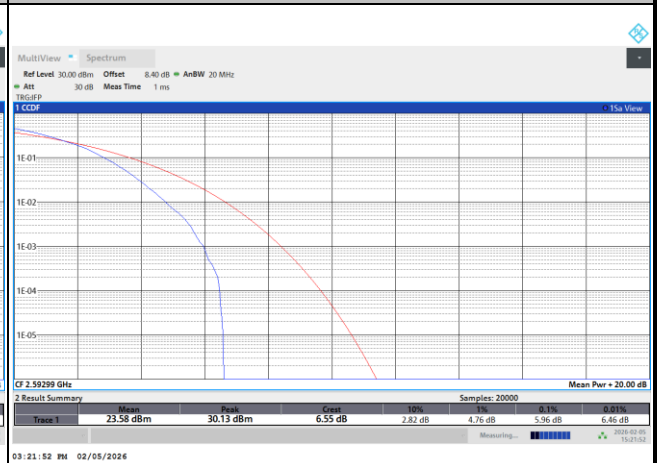
QPSK



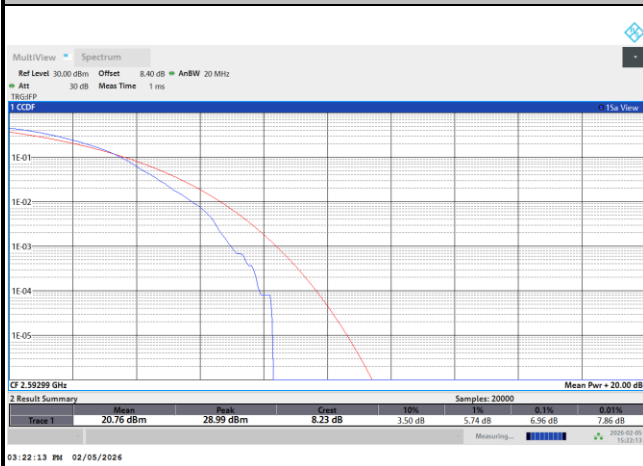
16QAM



64QAM



256QAM



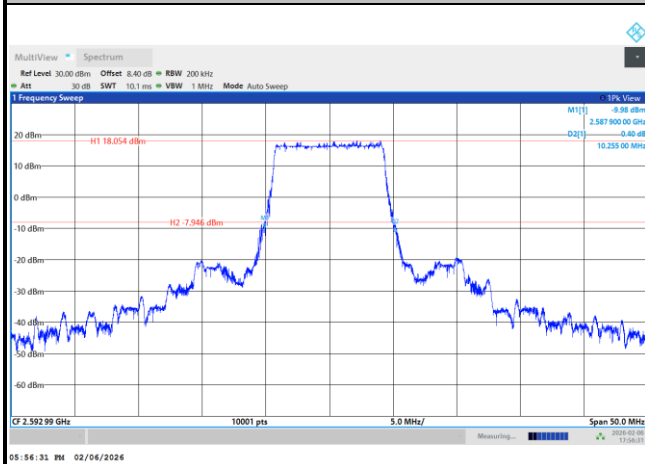
**26dB Bandwidth**

Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		30MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	10.25	10.03	14.47	14.77	19.73	19.71	29.81	29.68
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	10.46		14.59		19.71		30.06	
BW	40MHz		50MHz		60MHz		70MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	38.80	38.91	48.68	48.82	62.77	62.92	69.22	69.46
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	38.83		48.75		63.03		69.41	
BW	80MHz		90MHz		100MHz			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	82.02	82.47	92.06	92.16	101.82	101.86		
Mod.	16QAM		16QAM		16QAM			
Middle CH	82.36		92.21		101.72			

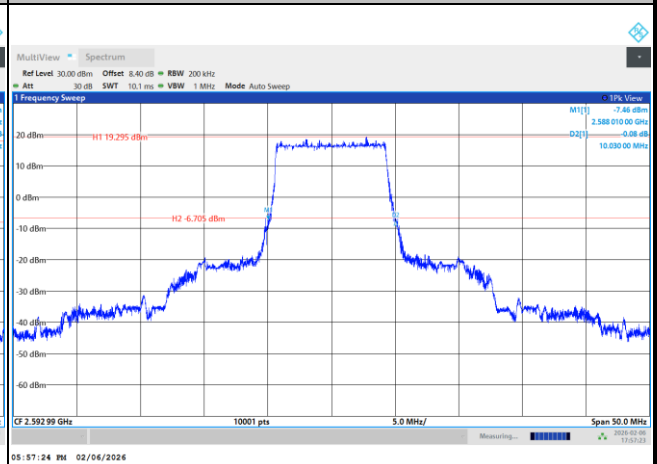


FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

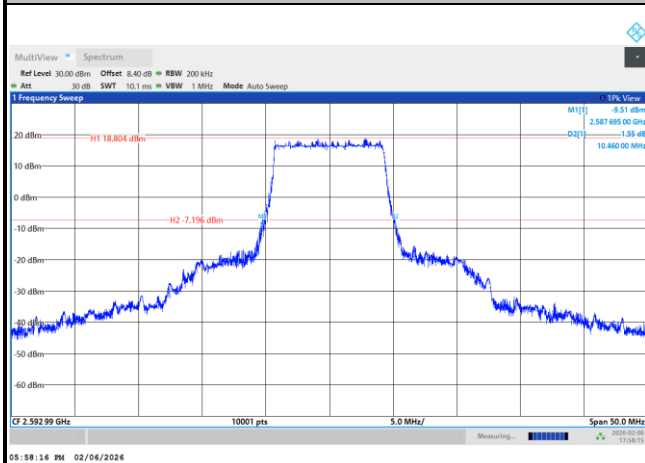
PI/2 BPSK



QPSK



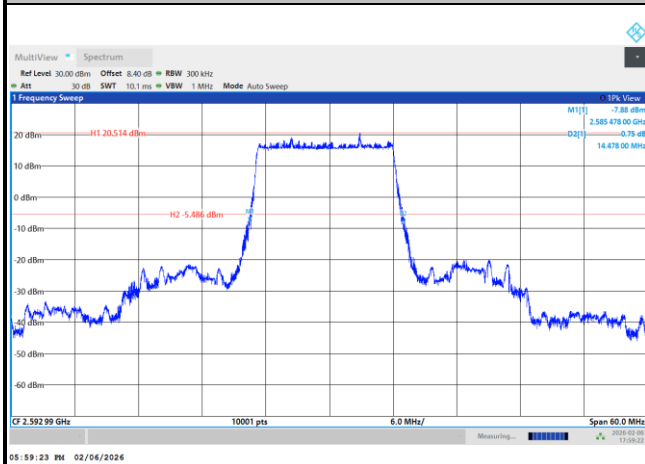
16QAM



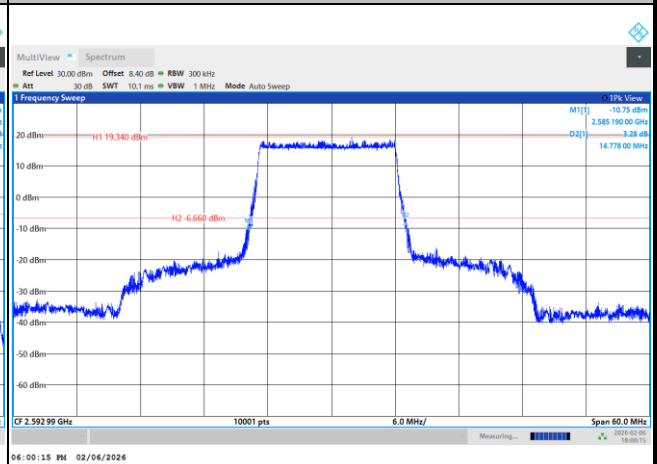


FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

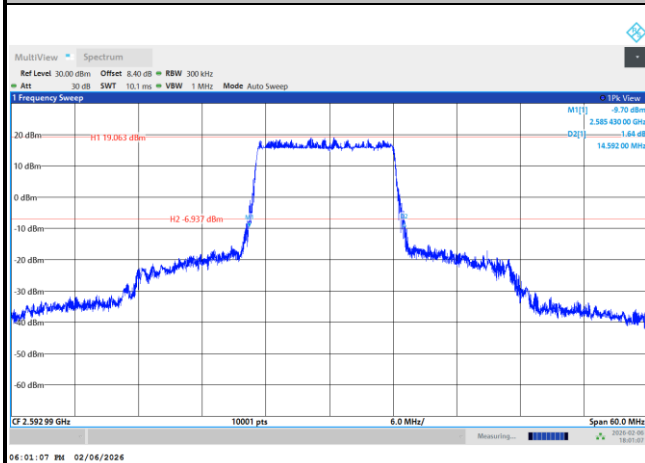
PI/2 BPSK



QPSK



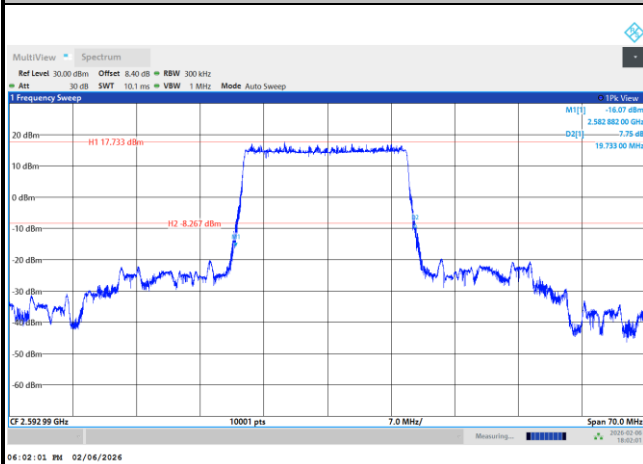
16QAM



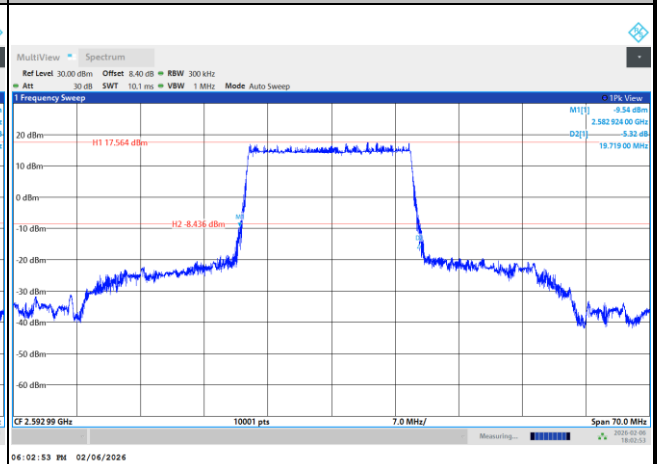


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

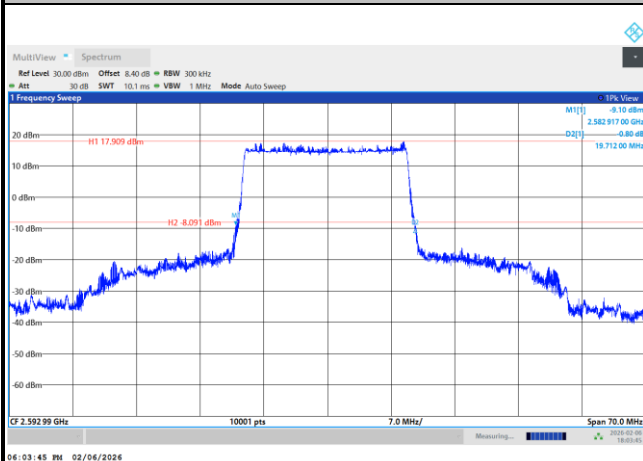
PI/2 BPSK



QPSK



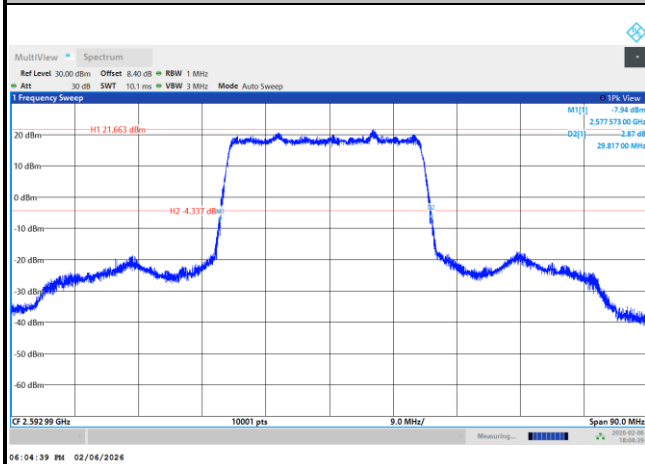
16QAM



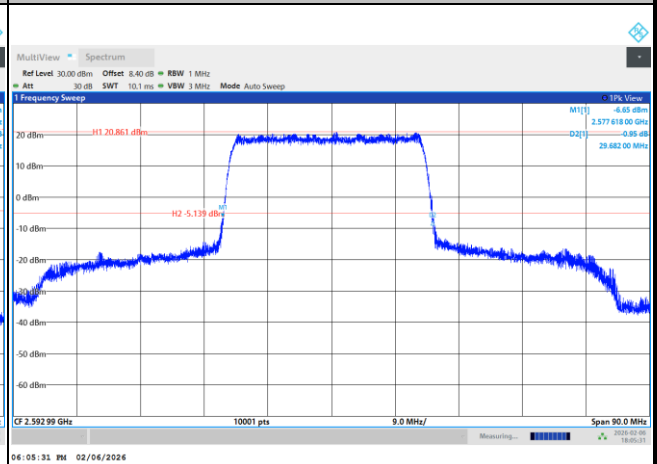


FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

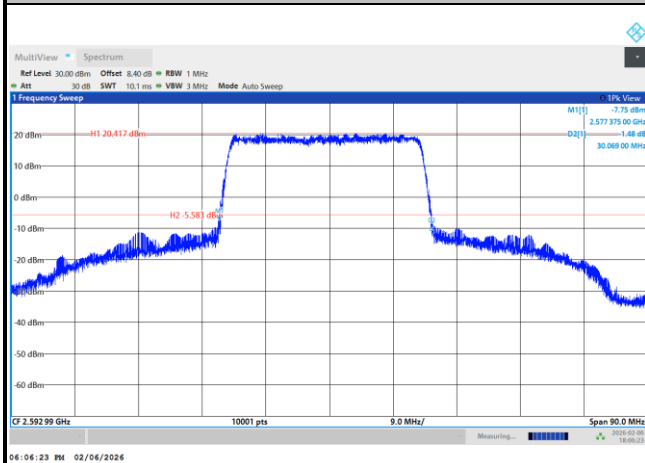
PI/2 BPSK



QPSK



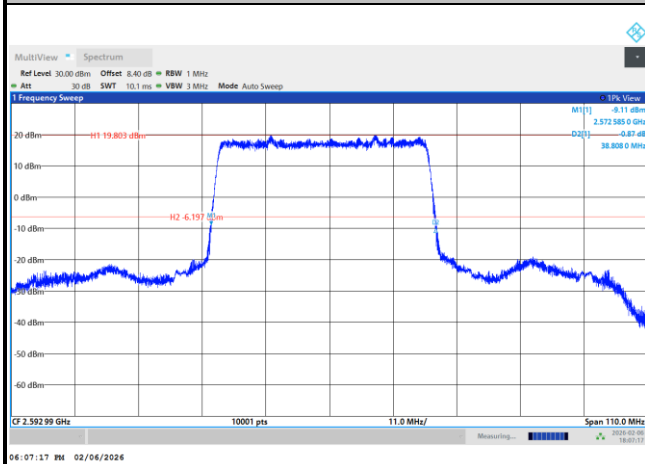
16QAM



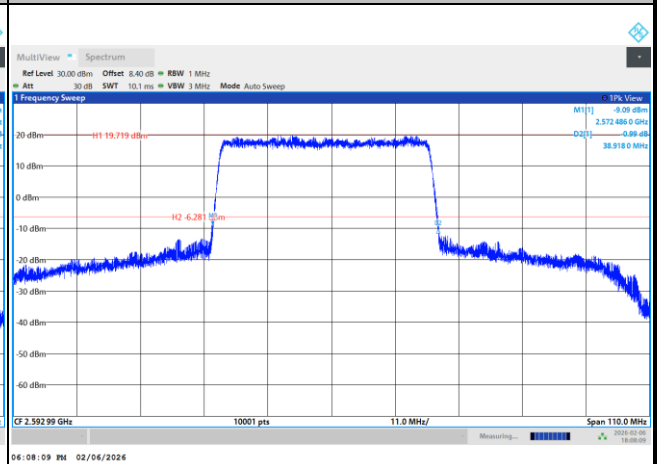


FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

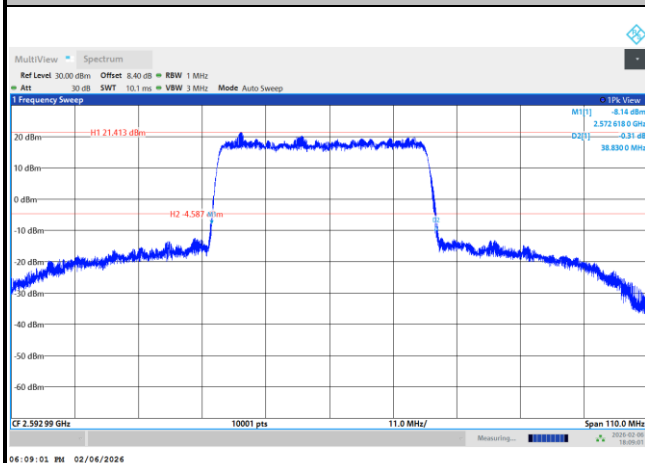
PI/2 BPSK



QPSK



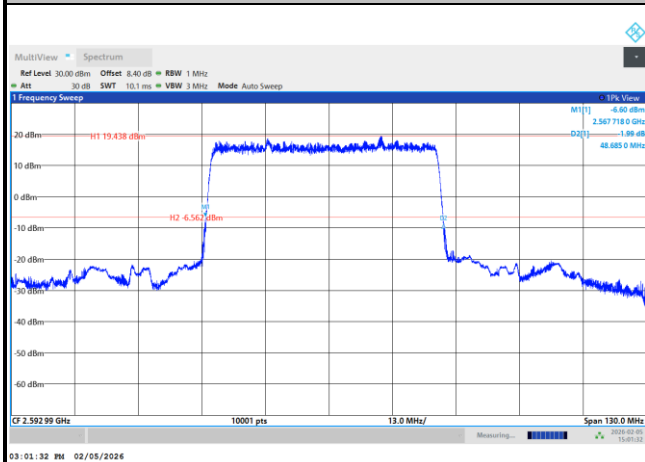
16QAM





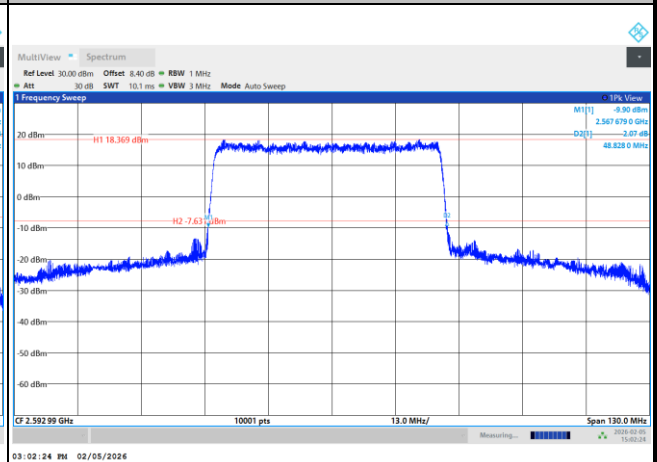
FR1 n41 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



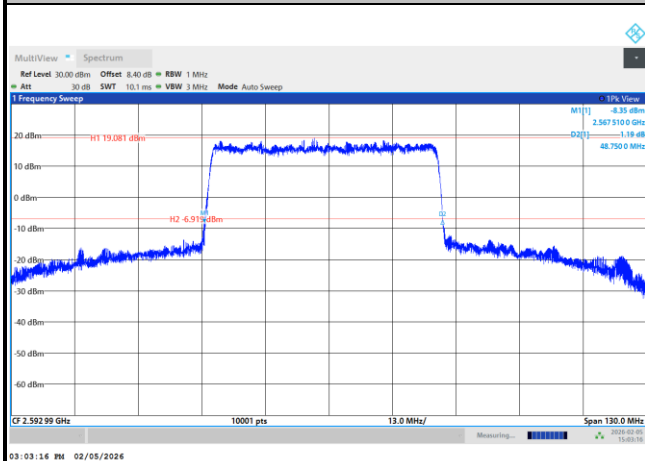
03:01:32 PM 02/05/2026

QPSK



03:02:24 PM 02/05/2026

16QAM



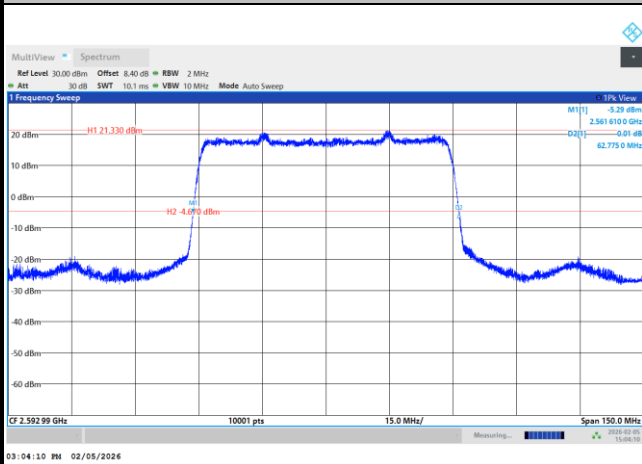
03:03:16 PM 02/05/2026



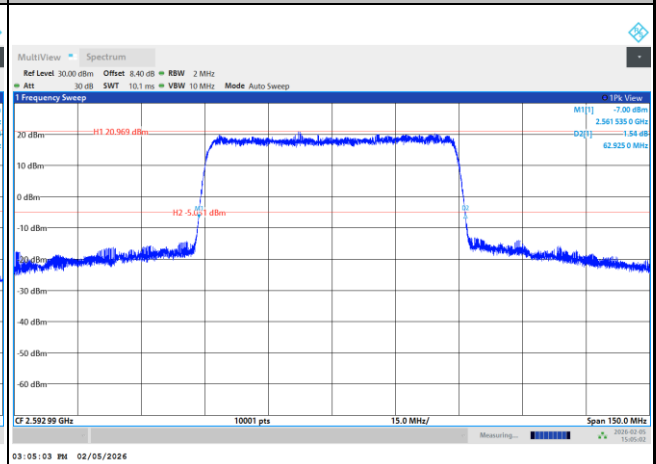
Report No. : FG5N2836C

FR1 n41 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

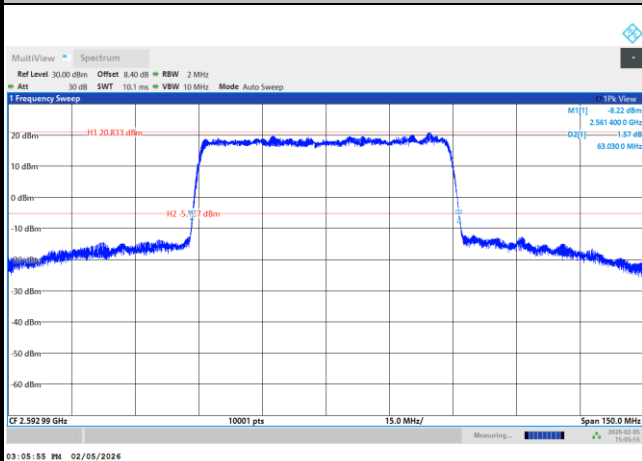
PI/2 BPSK



QPSK



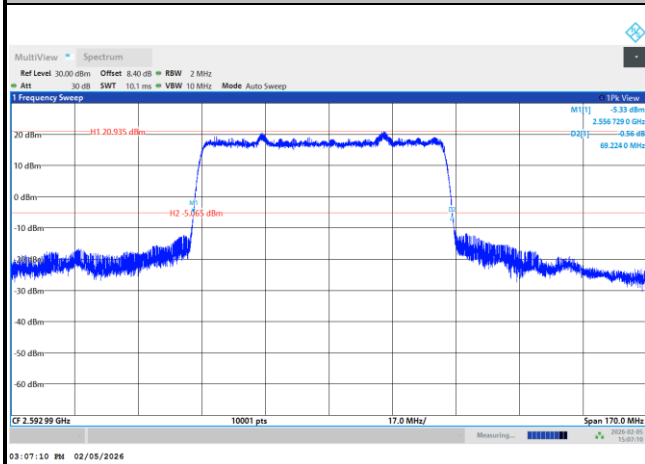
16QAM



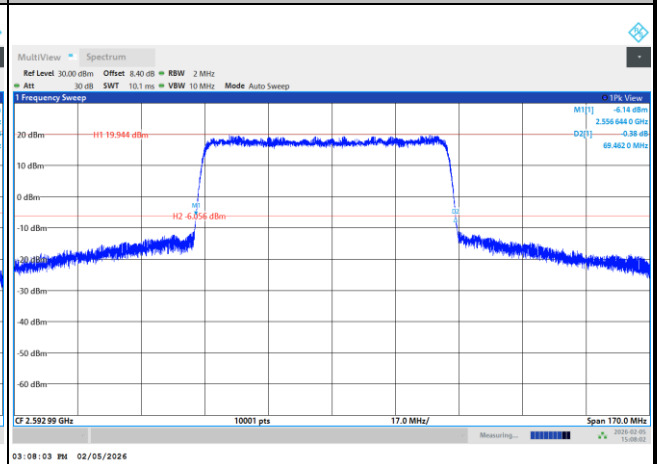


FR1 n41 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

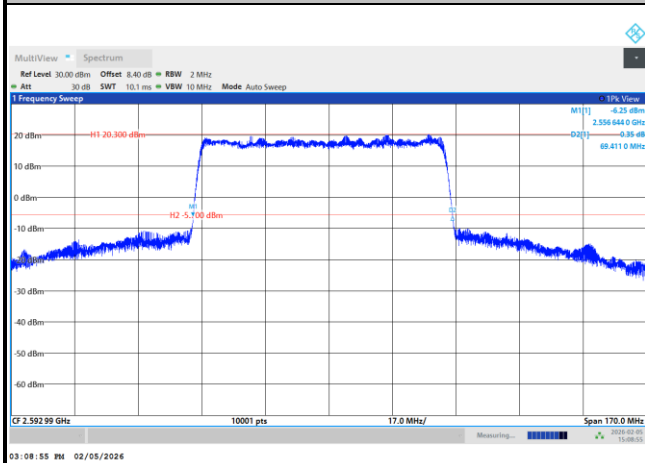
PI/2 BPSK



QPSK



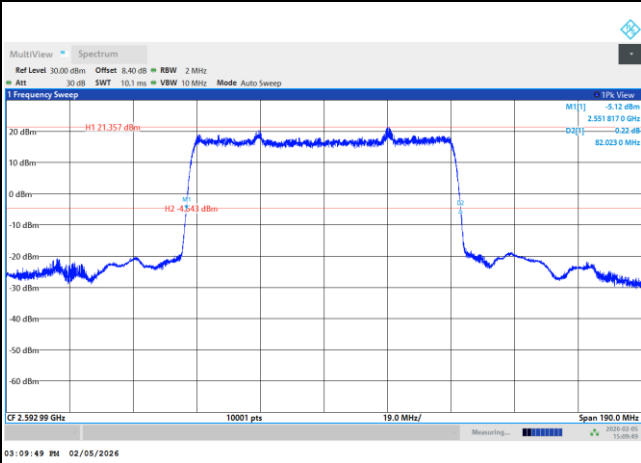
16QAM



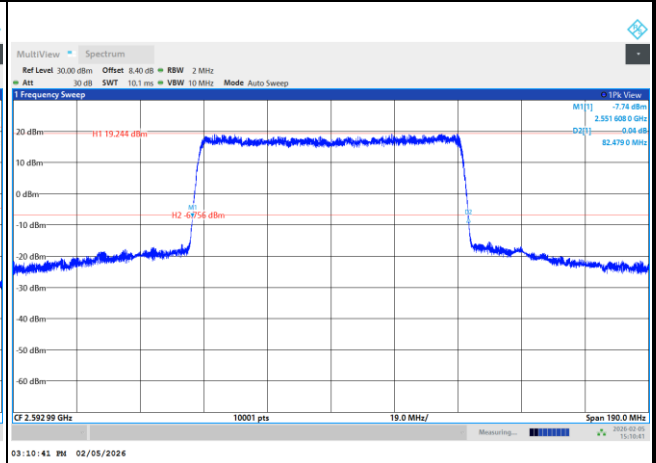


Report No. : FG5N2836C

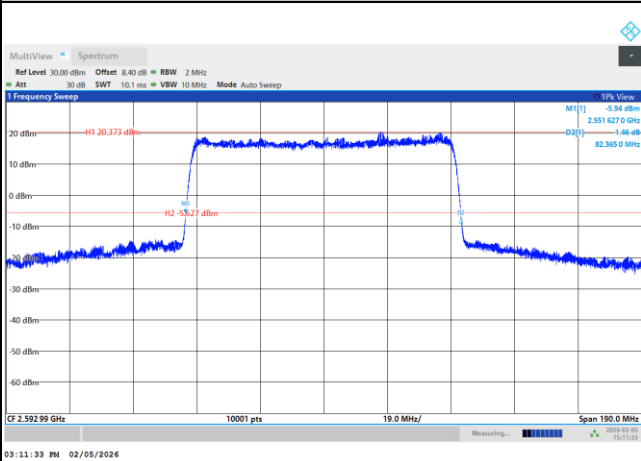
FR1 n41 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

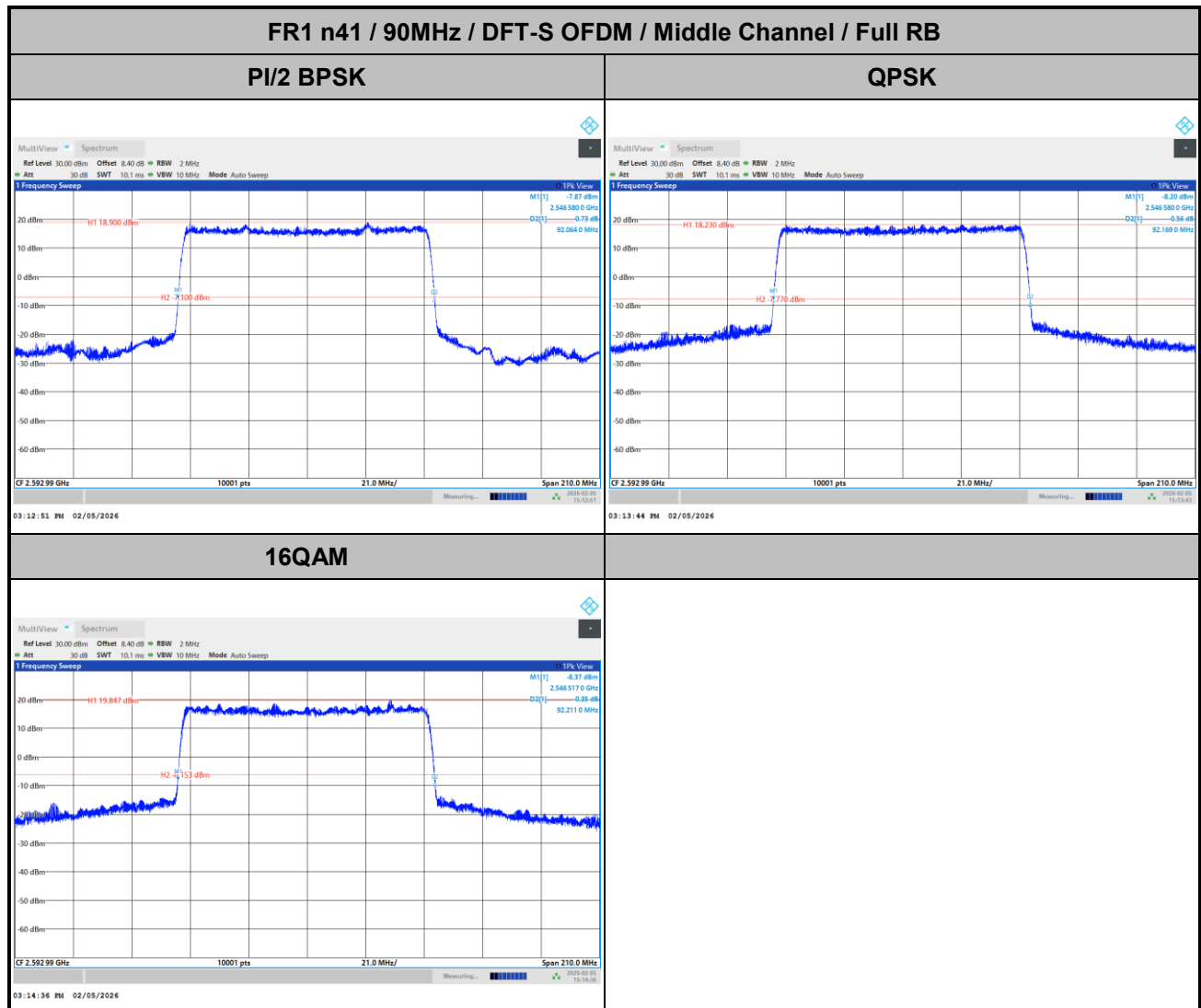
PI/2 BPSK

QPSK



16QAM

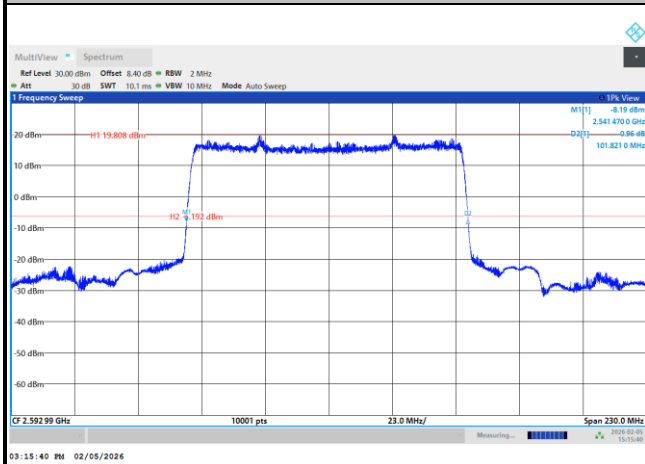




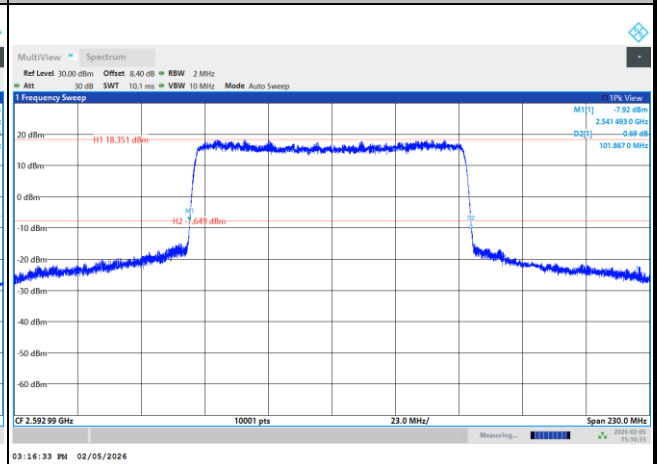


FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

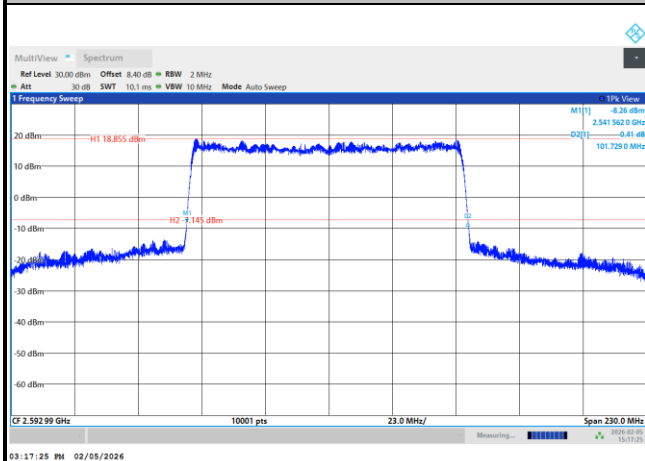
PI/2 BPSK



QPSK



16QAM



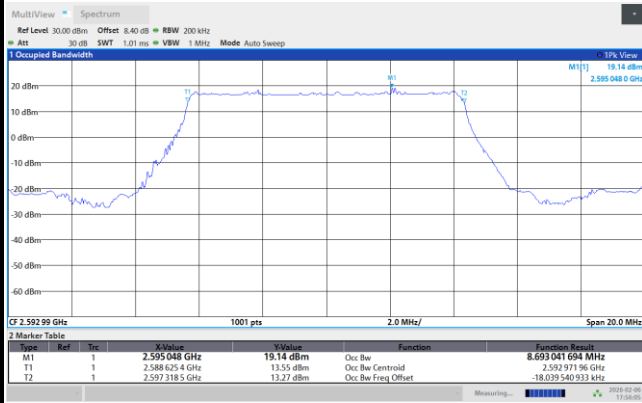
**Occupied Bandwidth**

Mode	FR1 n41 : 99%OBW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		30MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	8.69	8.70	12.97	13.00	17.90	17.92	27.28	27.20
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.70		13.01		17.95		27.28	
BW	40MHz		50MHz		60MHz		70MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	36.06	36.04	45.96	45.99	58.57	58.57	64.97	65.09
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	35.93		46.02		58.92		65.26	
BW	80MHz		90MHz		100MHz			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	77.69	77.89	87.34	87.35	97.09	96.74		
Mod.	16QAM		16QAM		16QAM			
Middle CH	77.83		87.78		97.12			



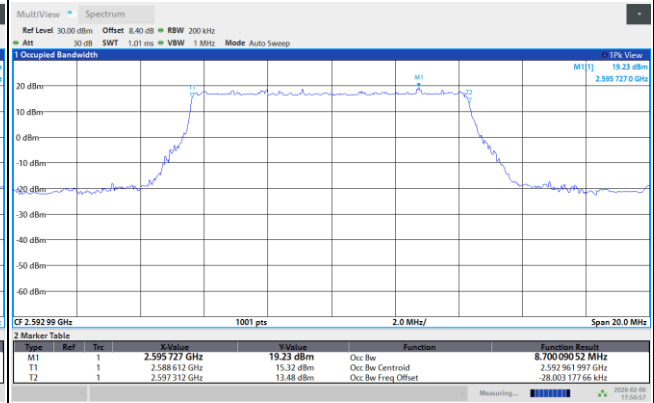
FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



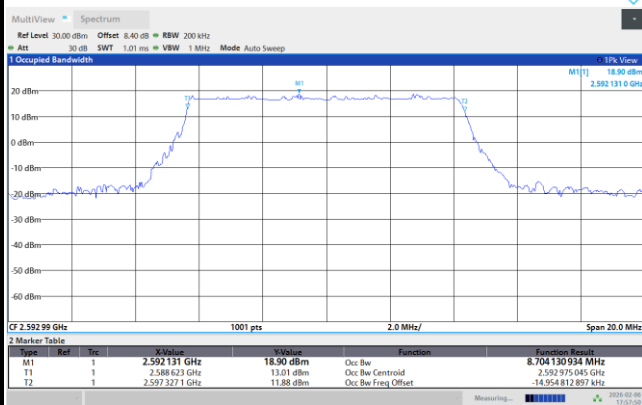
05:56:05 PM 02/06/2026

QPSK



05:56:58 PM 02/06/2026

16QAM

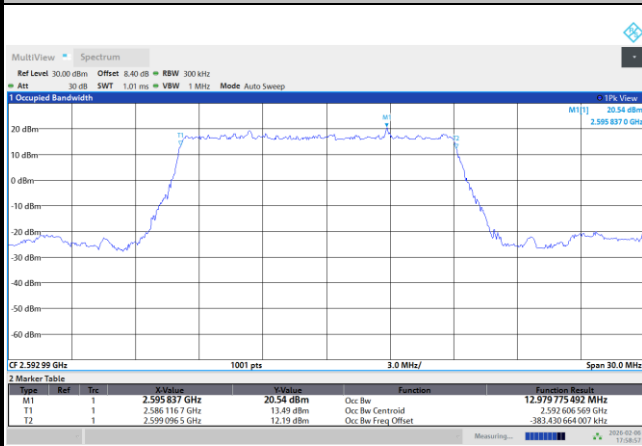


05:57:50 PM 02/06/2026



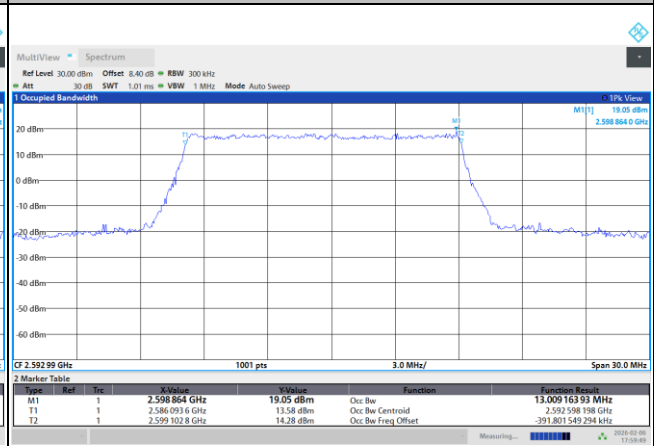
FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



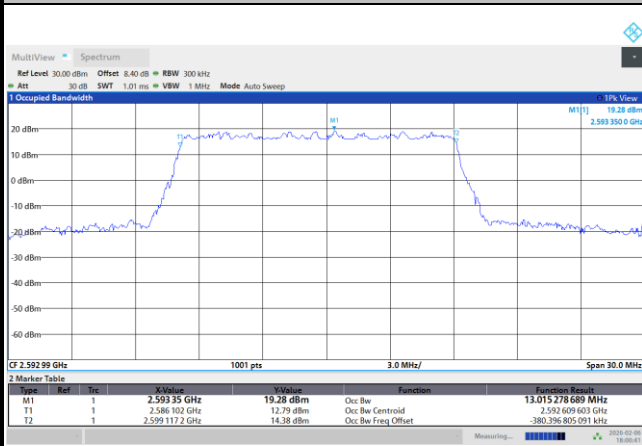
05:58:17 PM 02/06/2026

QPSK



05:59:49 PM 02/06/2026

16QAM



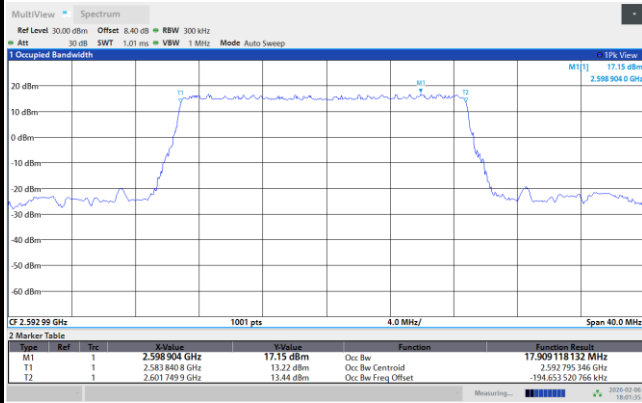
06:00:42 PM 02/06/2026



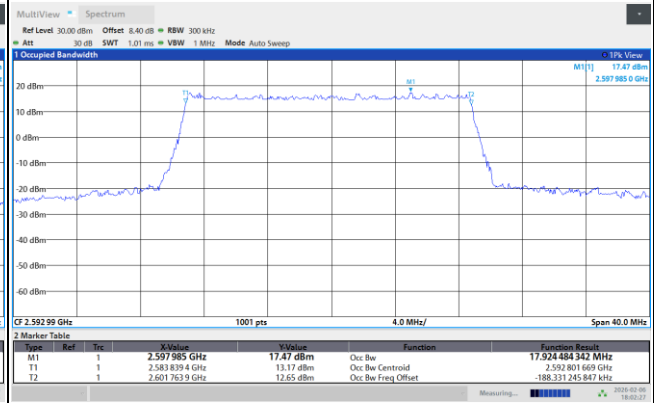
FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

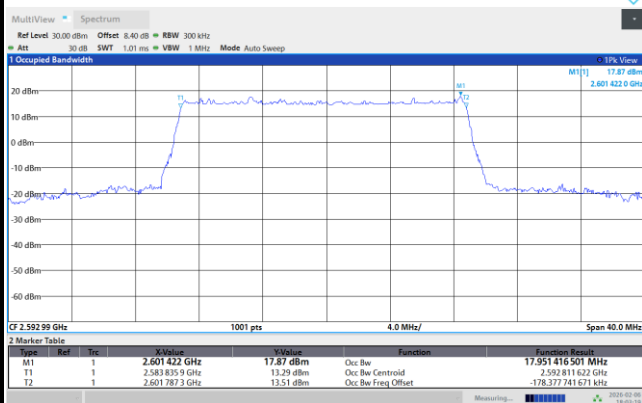


06:01:35 PM 02/06/2026



06:02:27 PM 02/06/2026

16QAM

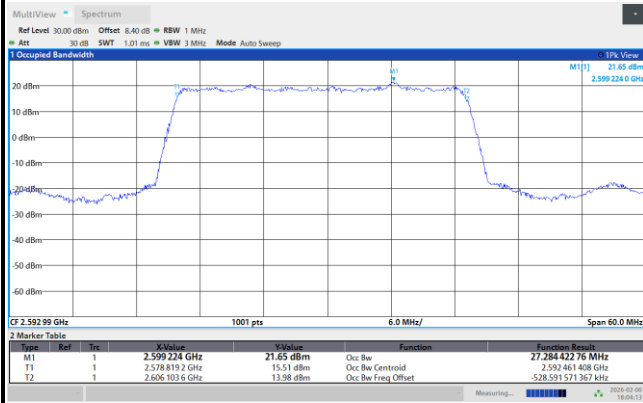


06:03:20 PM 02/06/2026



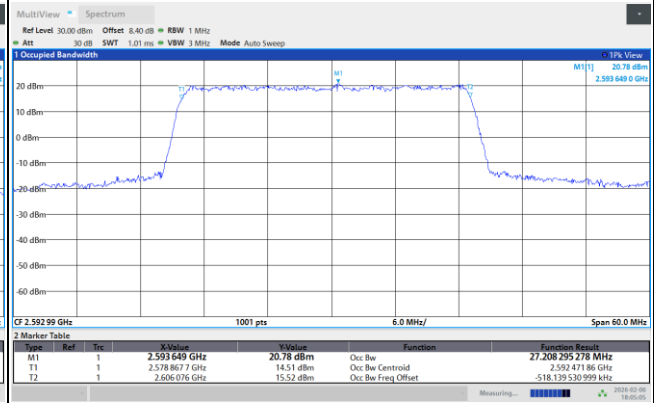
FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



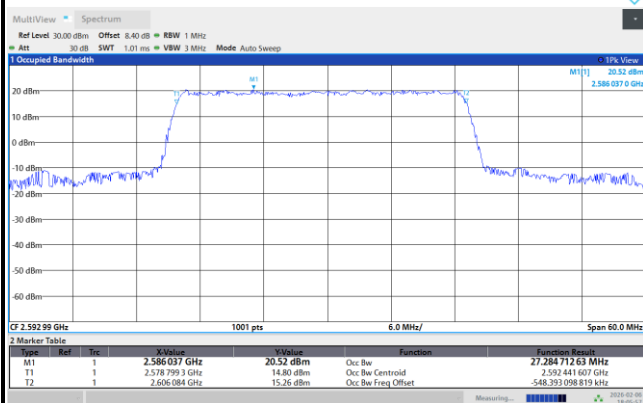
06:04:13 PM 02/06/2026

QPSK



06:05:05 PM 02/06/2026

16QAM



06:05:58 PM 02/06/2026