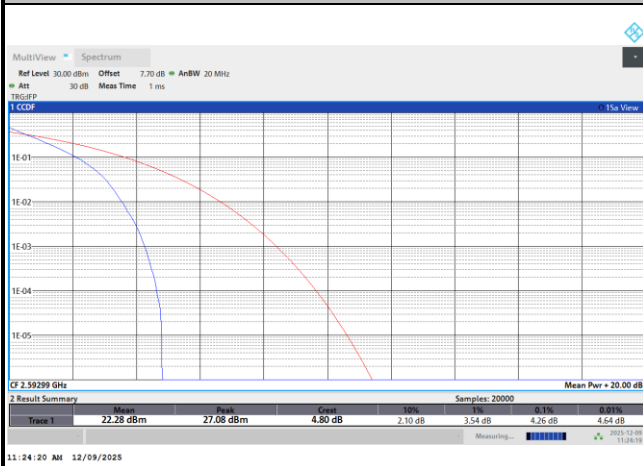


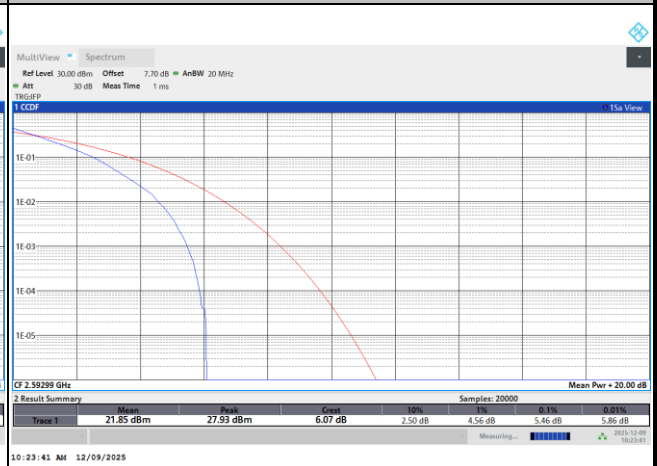


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

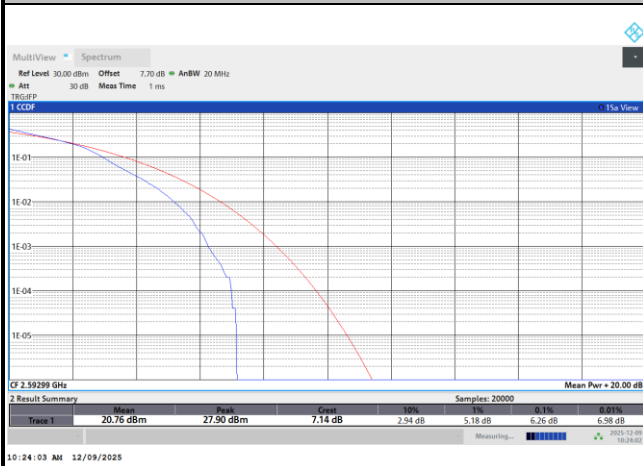
PI/2 BPSK



QPSK



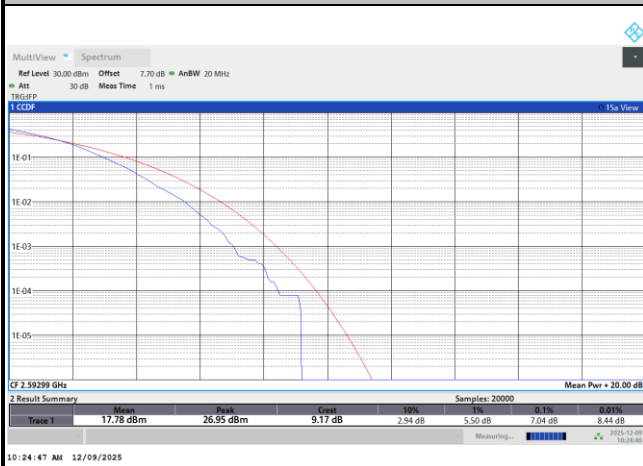
16QAM



64QAM



256QAM



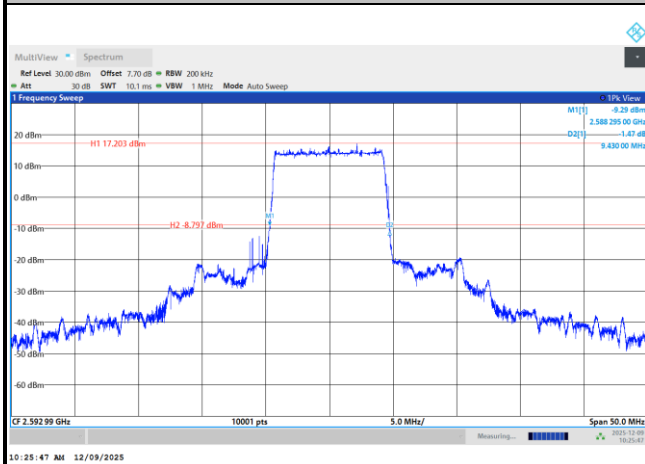
**26dB Bandwidth**

Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	9.43	10.27	13.95	13.94	19.15	19.57	24.97	26.70
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	10.29		13.90		18.93		25.11	
BW	30MHz		35MHz		40MHz		45MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	29.37	29.30	34.80	34.75	38.40	38.37	41.11	41.20
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	29.26		34.70		38.35		41.16	
BW	50MHz		60MHz		70MHz		80MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	48.28	48.47	62.85	62.88	69.42	69.42	82.28	82.15
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	48.38		62.80		69.36		82.15	
BW	90MHz		100MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	91.89	92.10	101.72	101.72				
Mod.	16QAM		16QAM					
Middle CH	91.83		101.47					

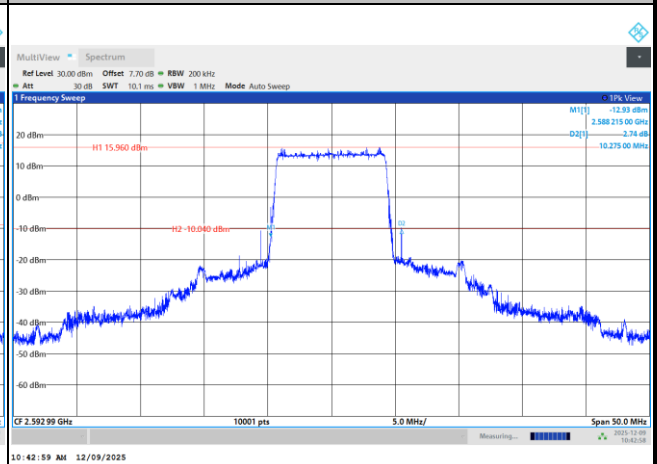


FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

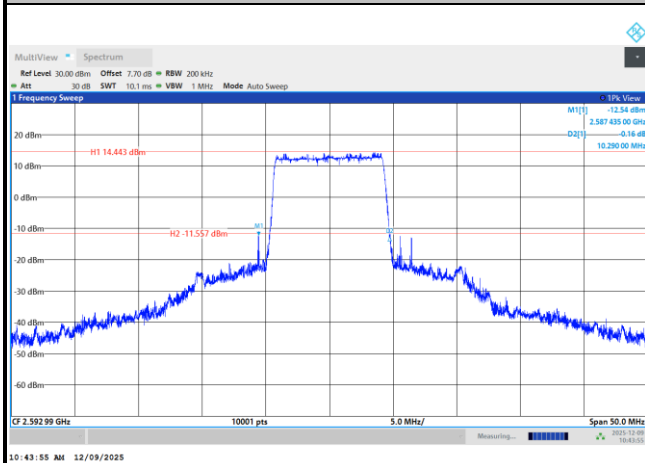
PI/2 BPSK



QPSK



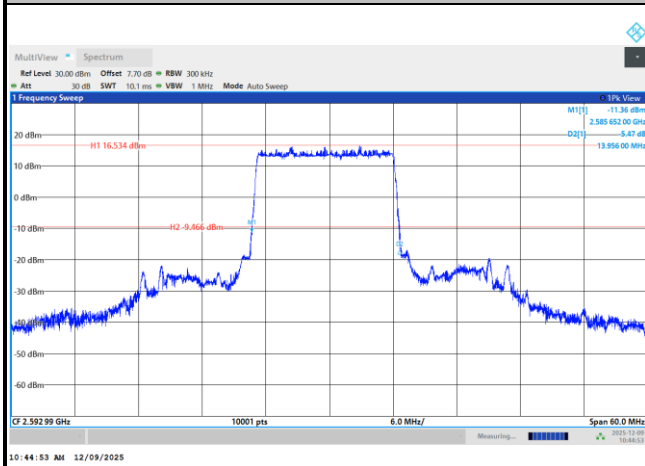
16QAM



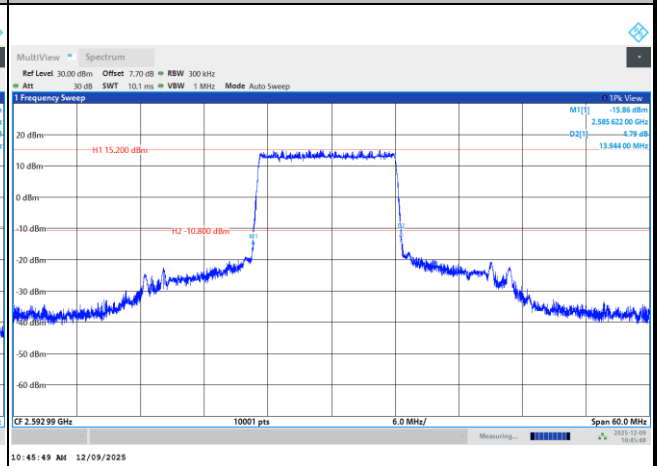


FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

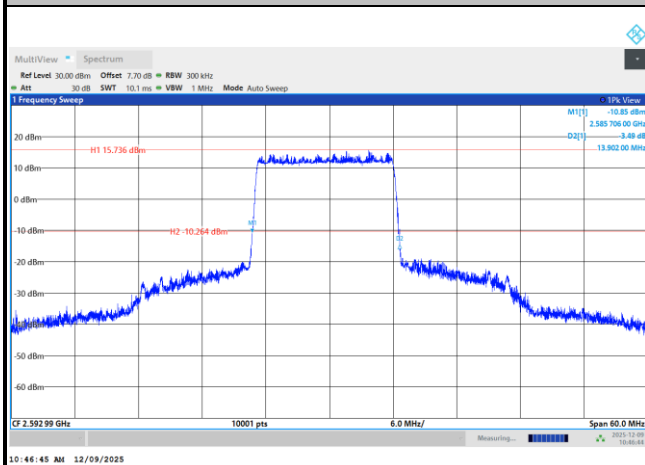
QPSK



QPSK



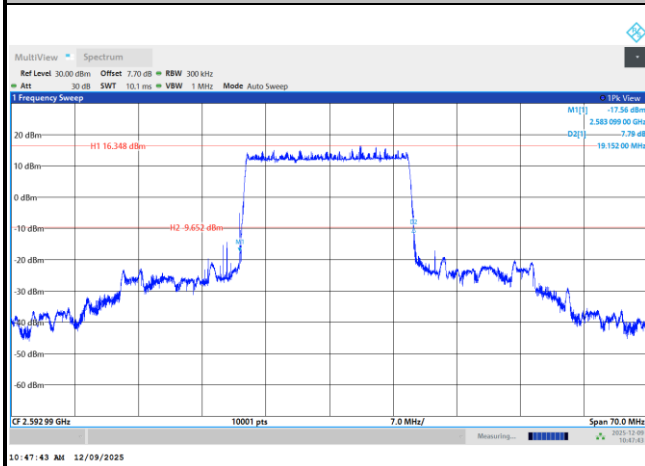
16QAM



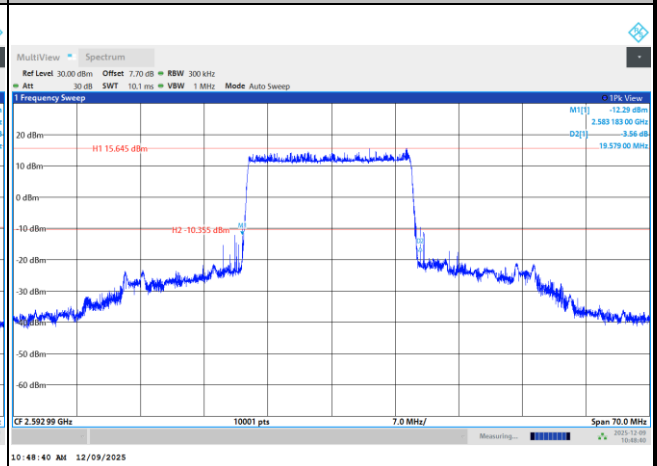


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

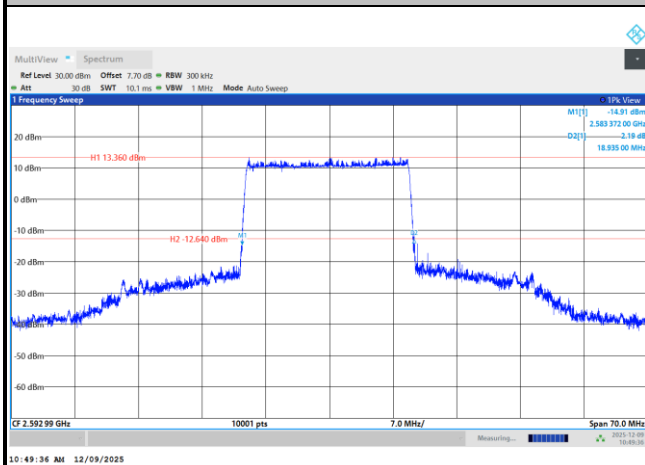
PI/2 BPSK



QPSK



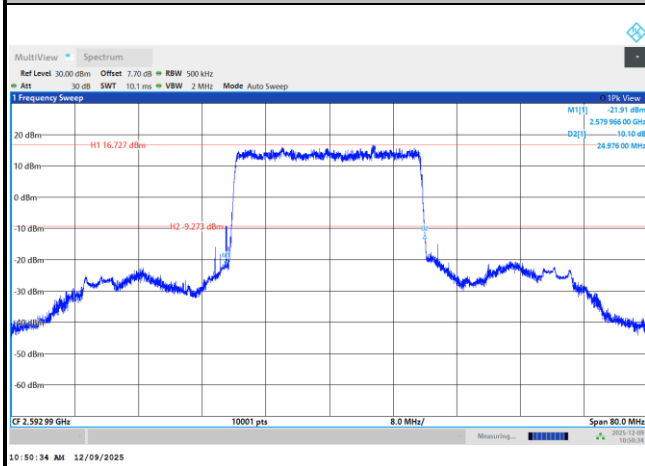
16QAM



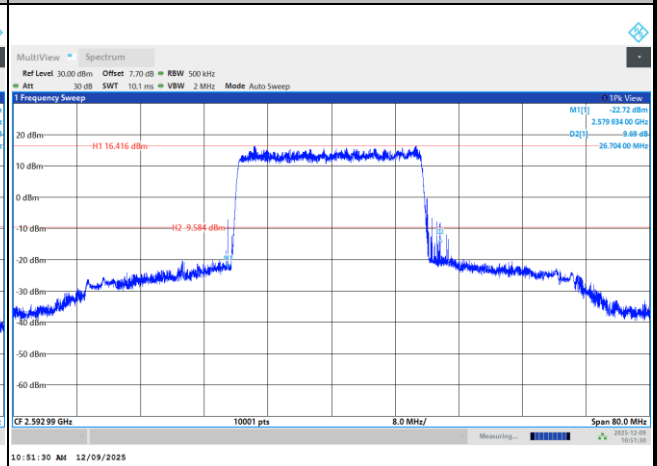


FR1 n41 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

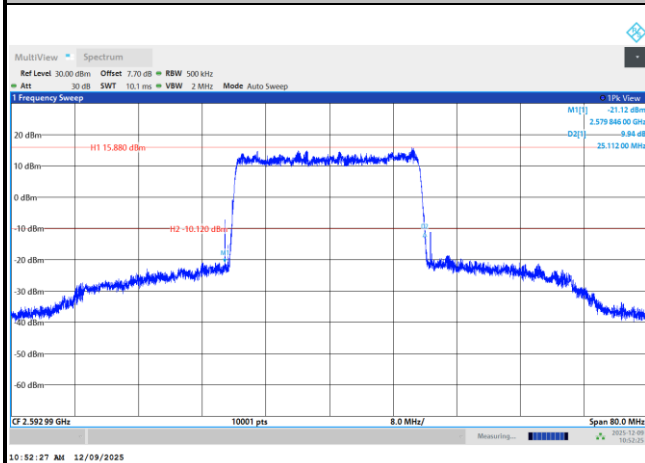
PI/2 BPSK



QPSK



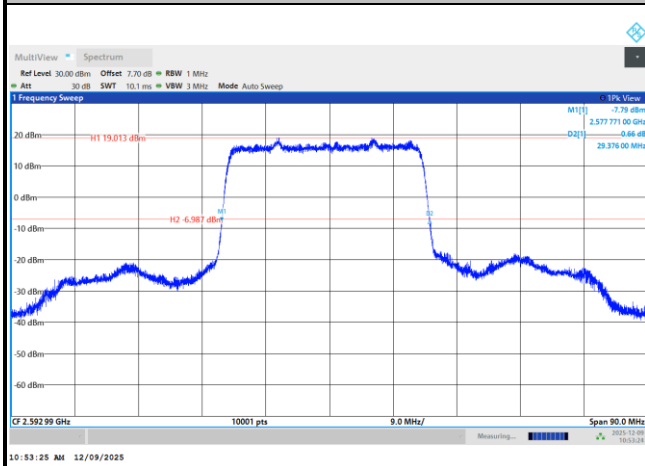
16QAM



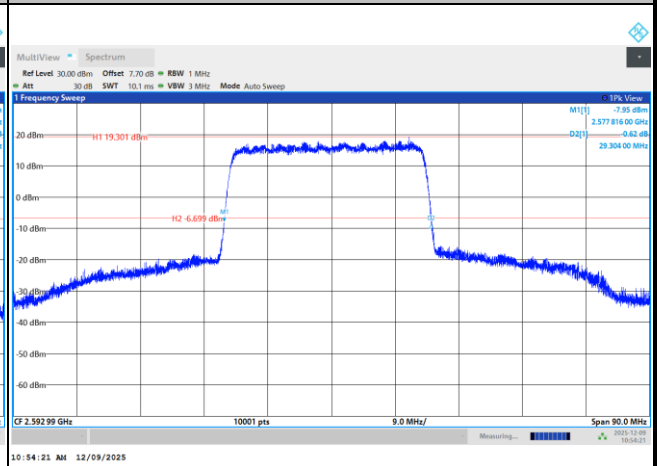


FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

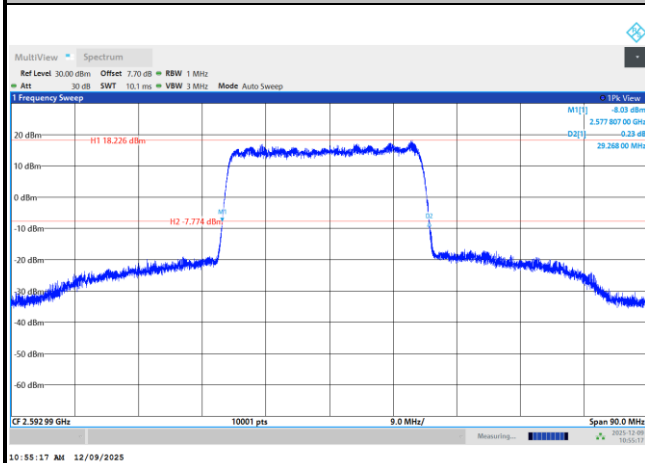
PI/2 BPSK



QPSK



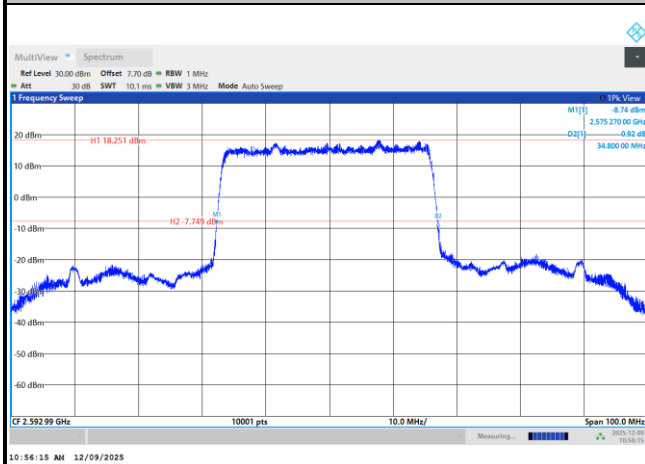
16QAM



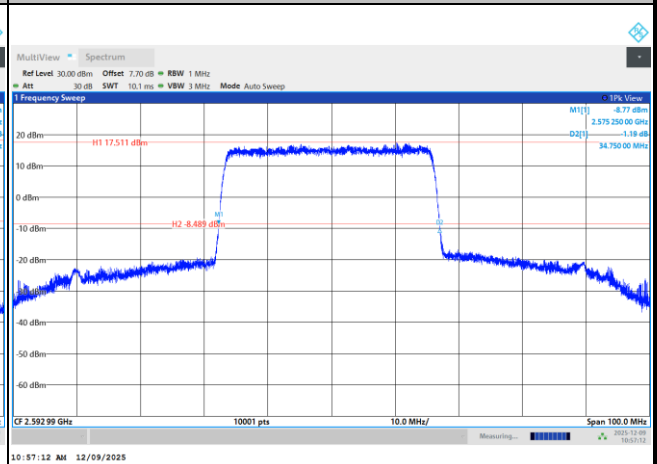


FR1 n41 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

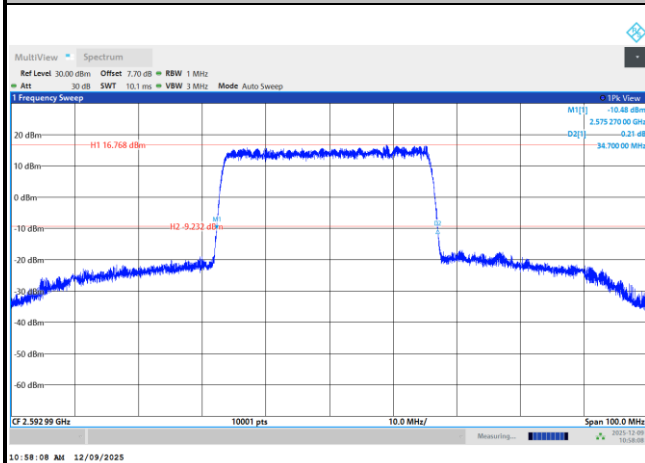
PI/2 BPSK



QPSK



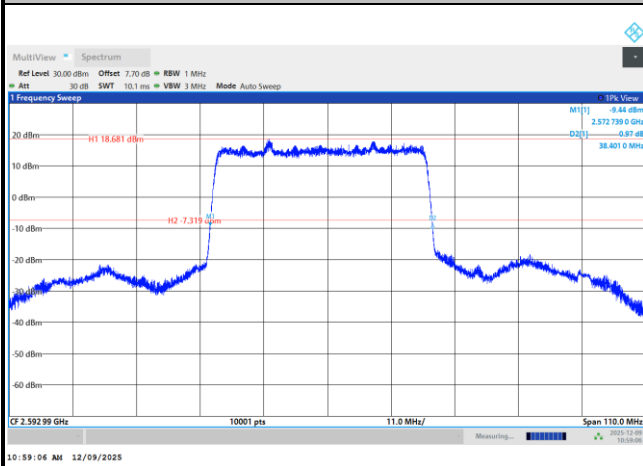
16QAM



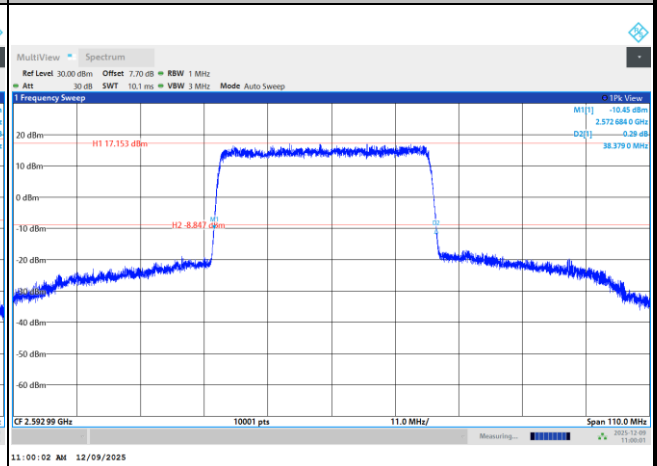


FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

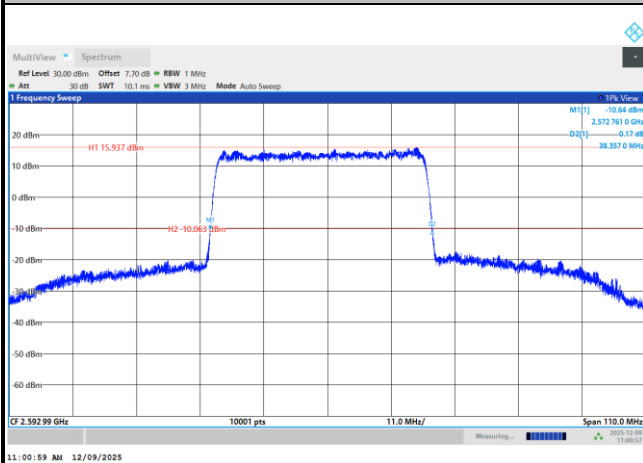
PI/2 BPSK



QPSK

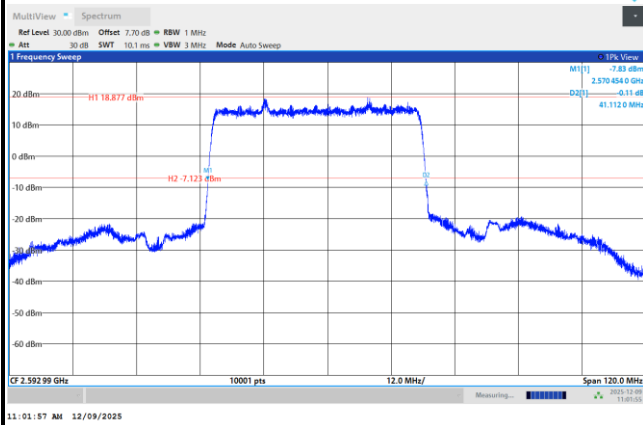


16QAM

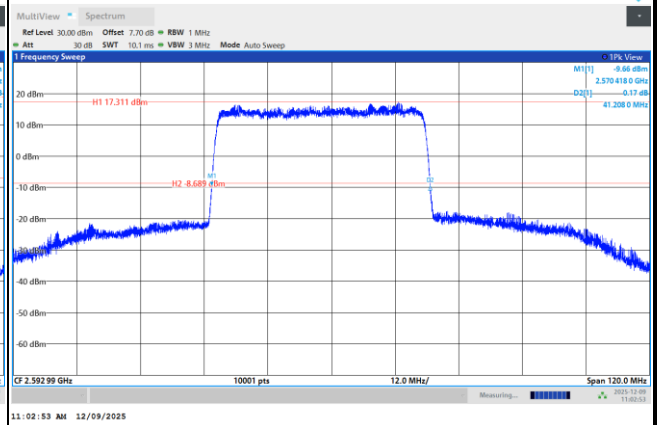




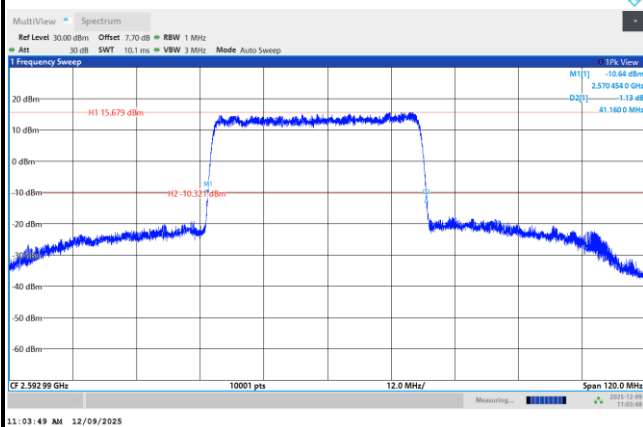
FR1 n41 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK



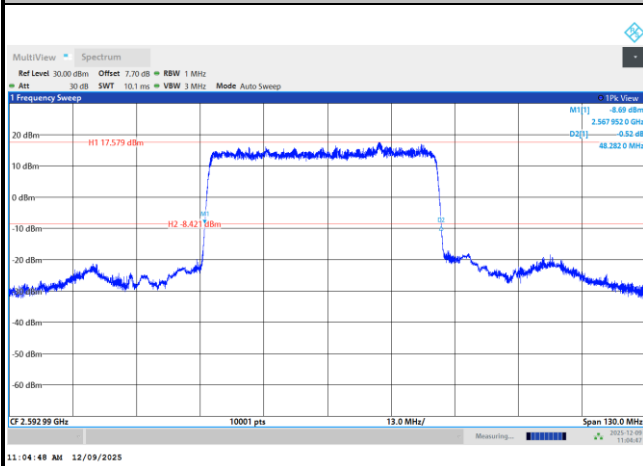
16QAM



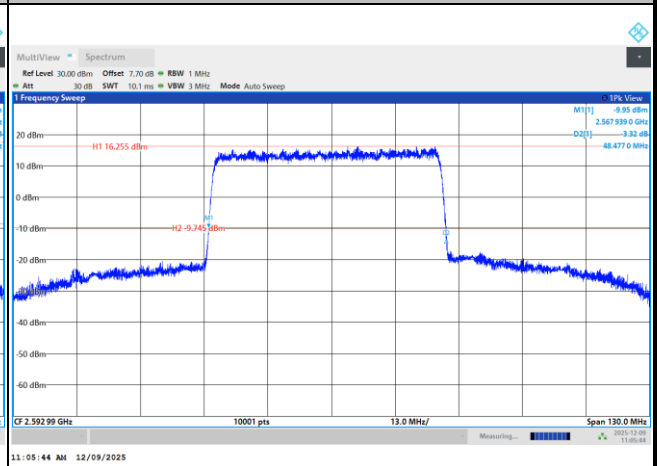


FR1 n41 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

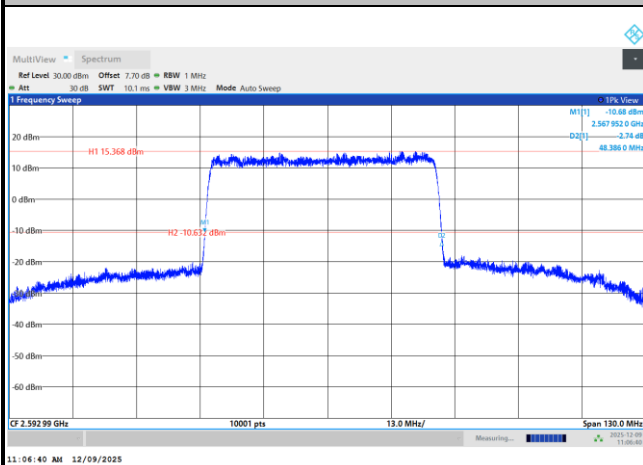
PI/2 BPSK



QPSK



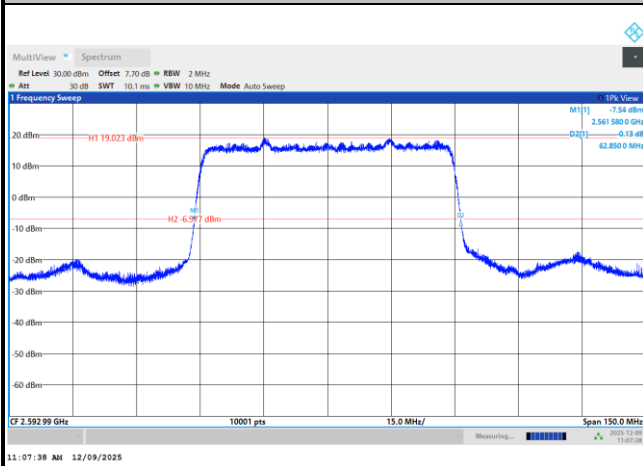
16QAM





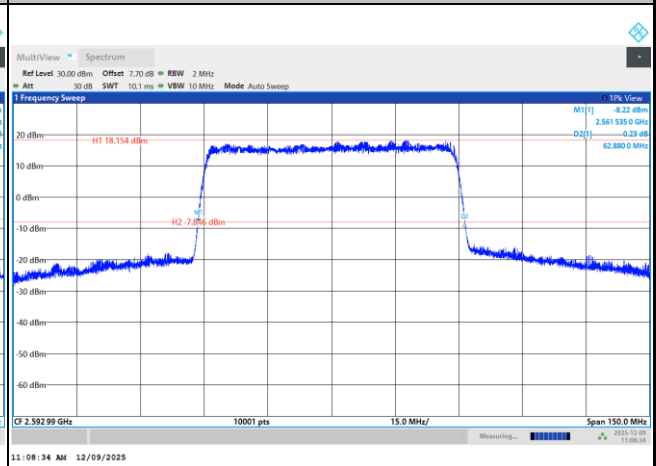
FR1 n41 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



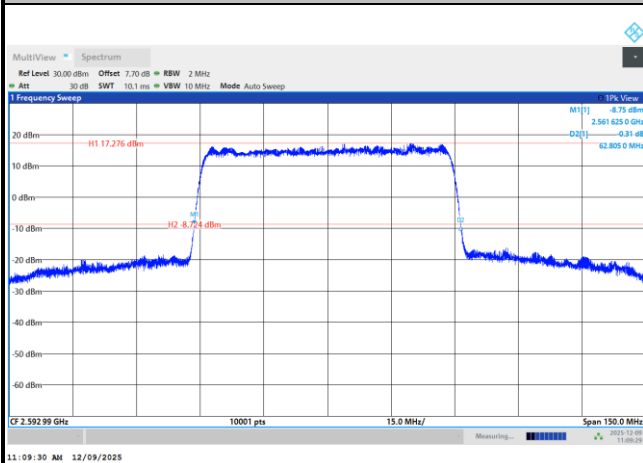
11:07:38 AM 12/09/2025

QPSK



11:08:34 AM 12/09/2025

16QAM

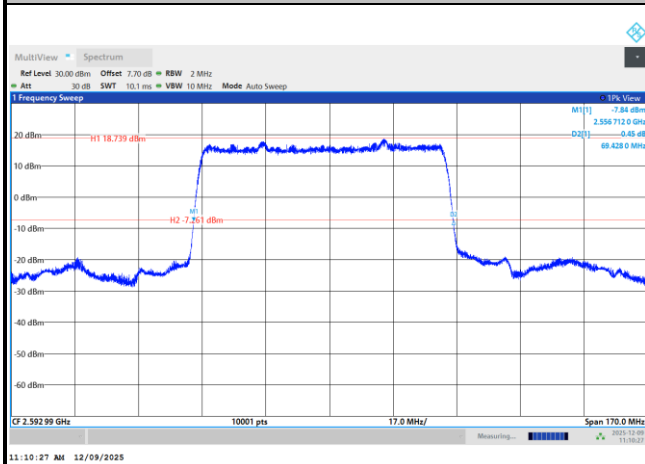


11:09:30 AM 12/09/2025

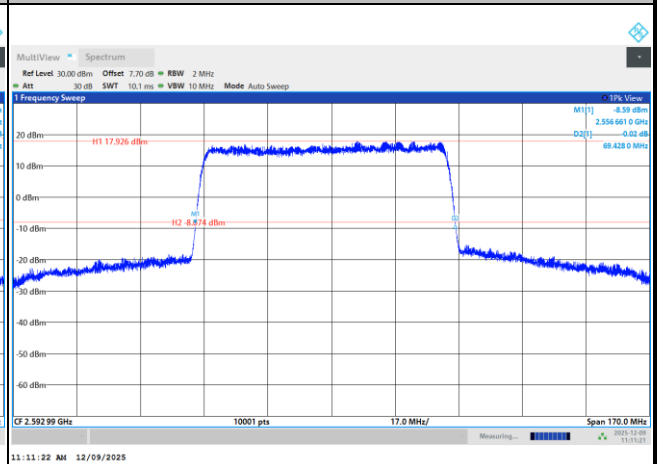


FR1 n41 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

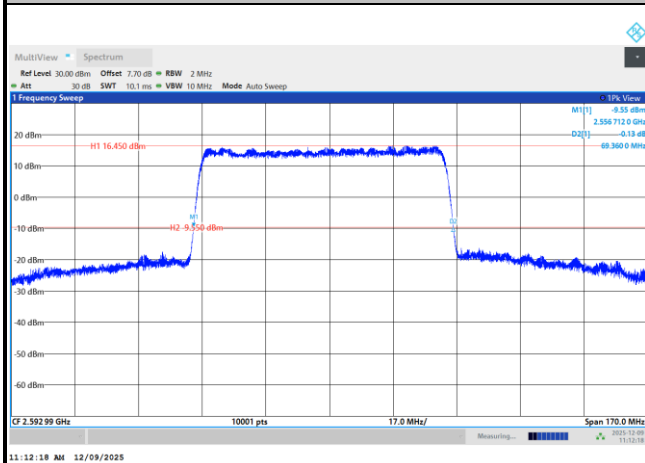
PI/2 BPSK

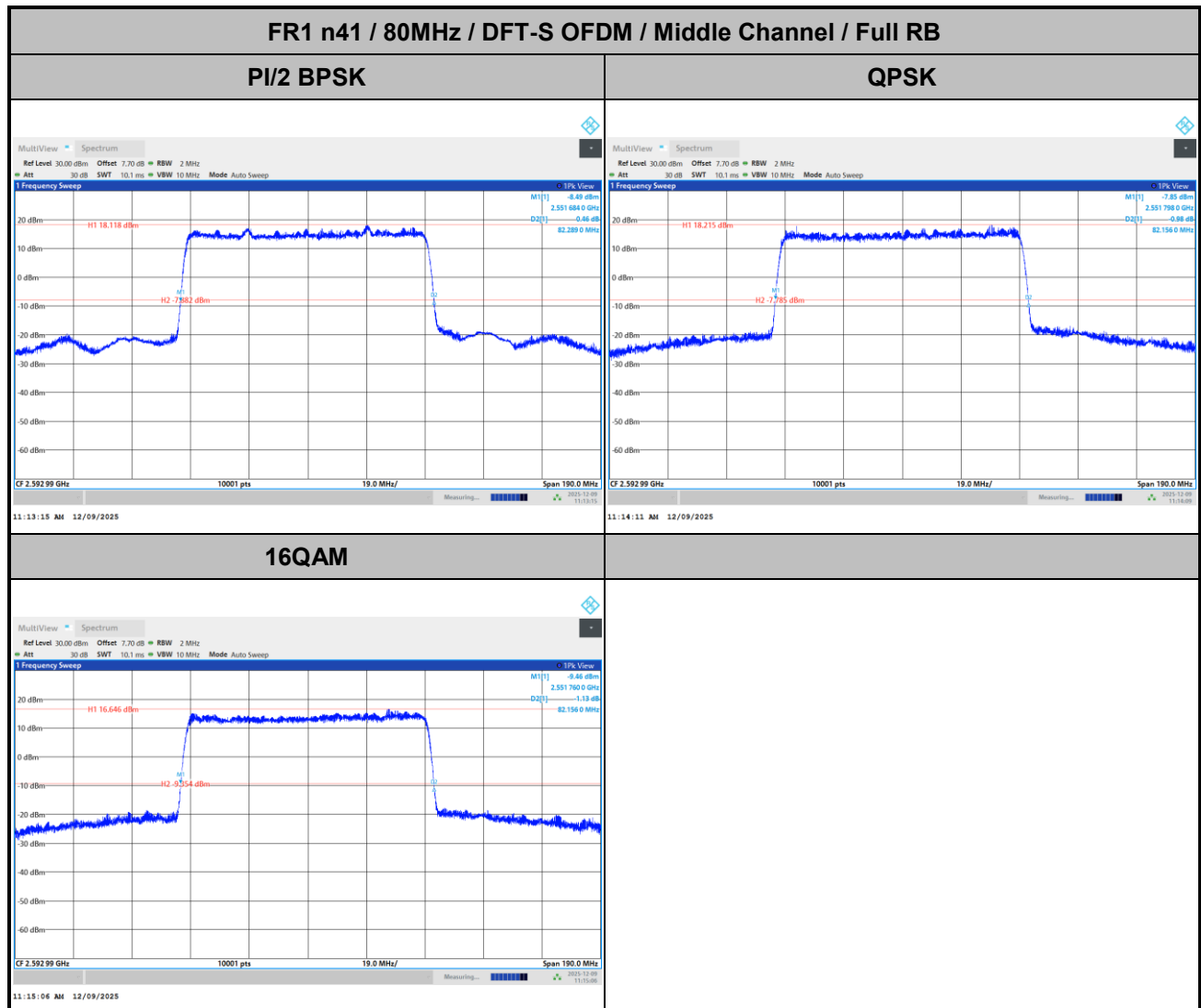


QPSK



16QAM

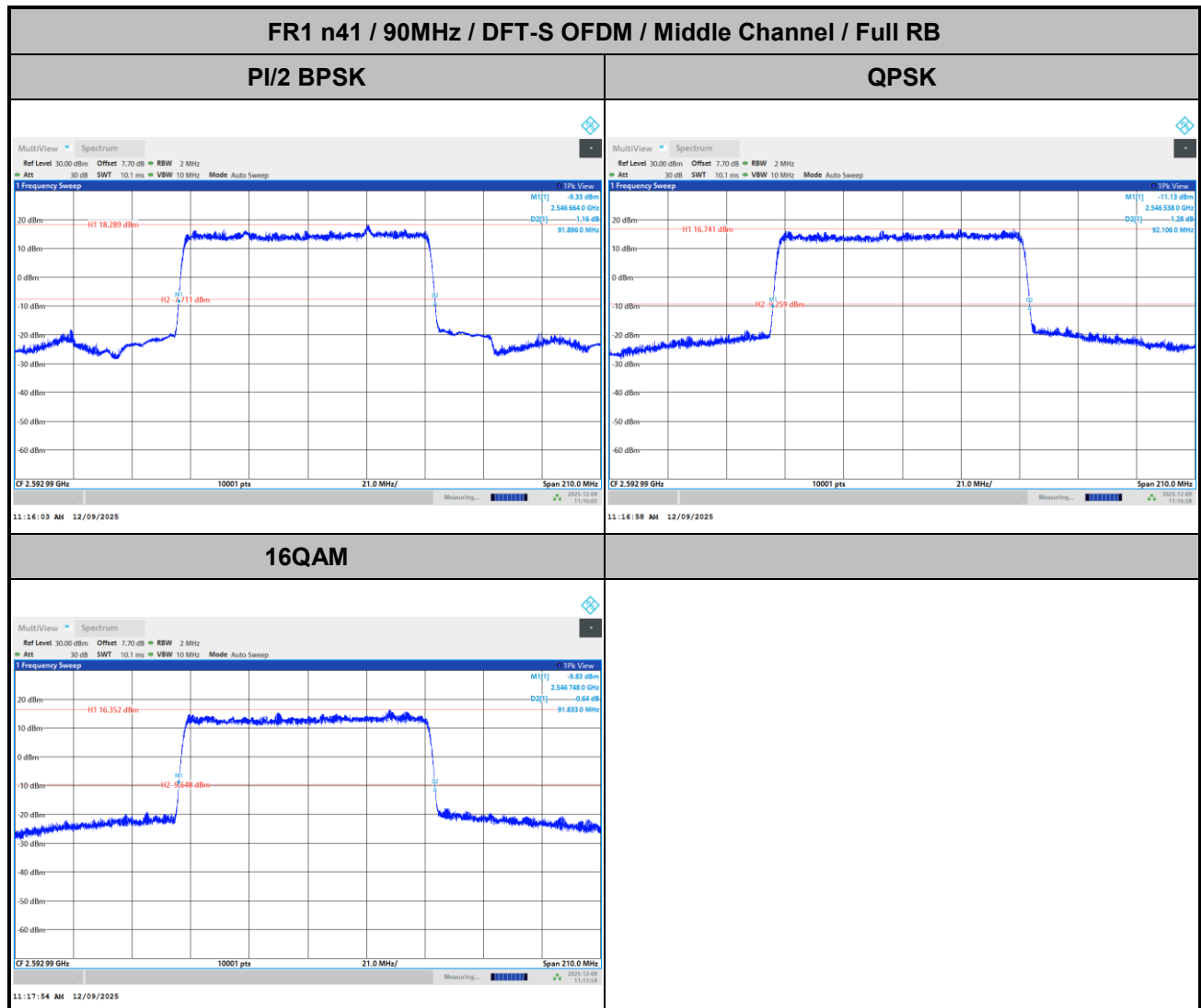






FCC RADIO TEST REPORT

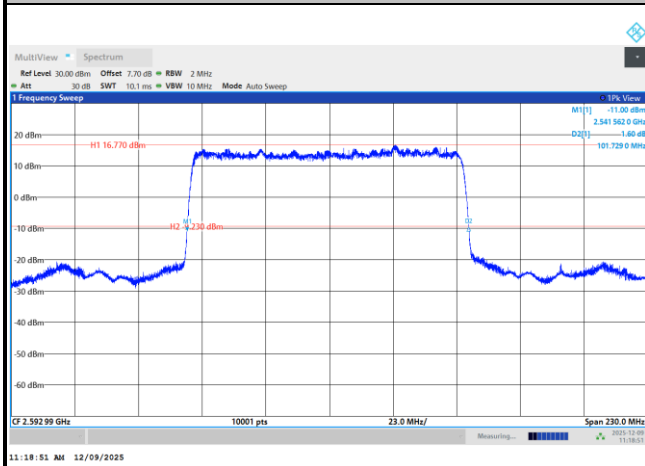
Report No. : FG591004-02F



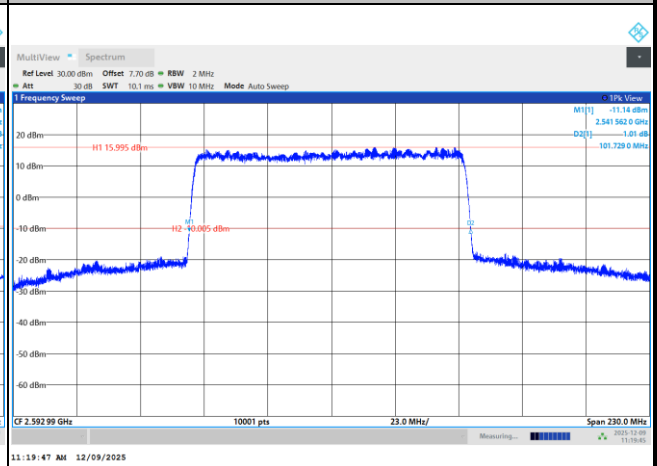


FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

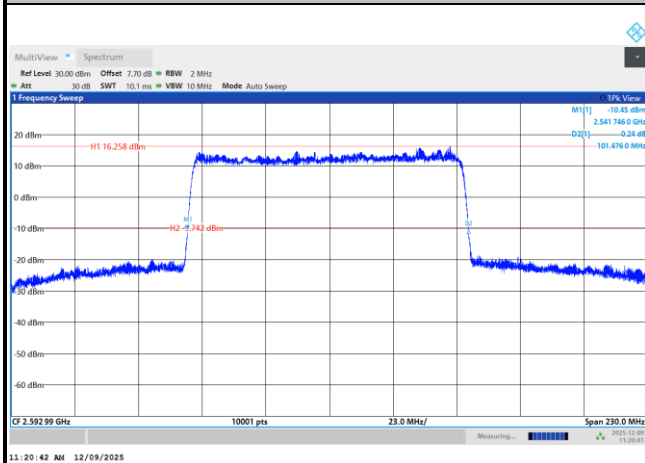
PI/2 BPSK



QPSK



16QAM



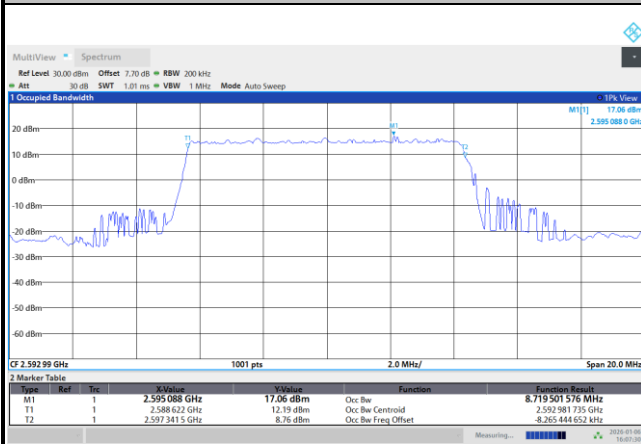
**Occupied Bandwidth**

Mode	FR1 n41 : 99%OBW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	8.71	8.61	12.97	12.97	17.92	17.88	23.14	22.95
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.61		12.93		17.93		22.95	
BW	30MHz		35MHz		40MHz		45MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	27.25	27.16	32.55	32.51	36.17	36.08	38.89	38.76
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.19		32.46		36.00		38.78	
BW	50MHz		60MHz		70MHz		80MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	45.96	45.89	58.75	58.65	65.10	64.92	77.77	77.71
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	45.83		58.56		64.89		77.64	
BW	90MHz		100MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	87.38	87.33	96.93	96.68				
Mod.	16QAM		16QAM					
Middle CH	87.14		96.66					



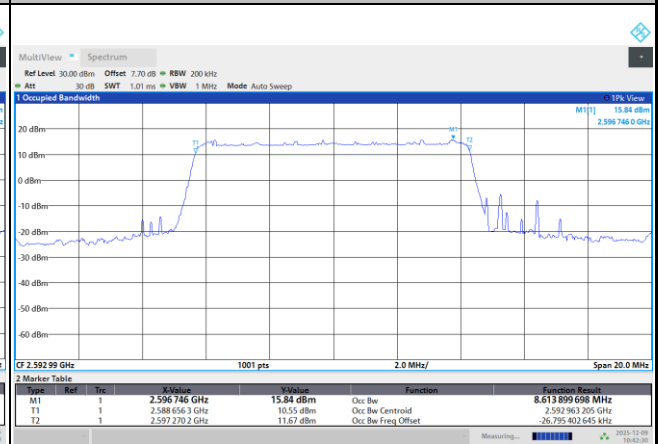
FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



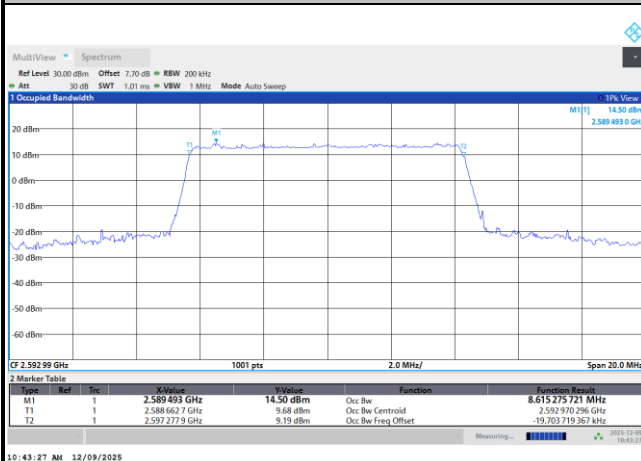
04:07:31 PM 01/06/2026

QPSK



10:42:31 AM 12/09/2025

16QAM

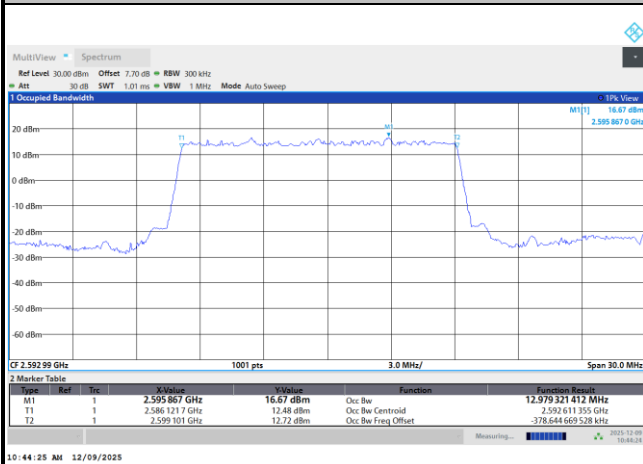


10:43:27 AM 12/09/2025



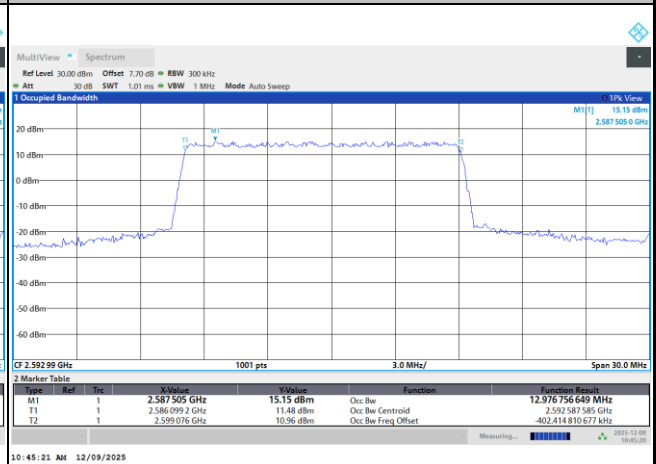
FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



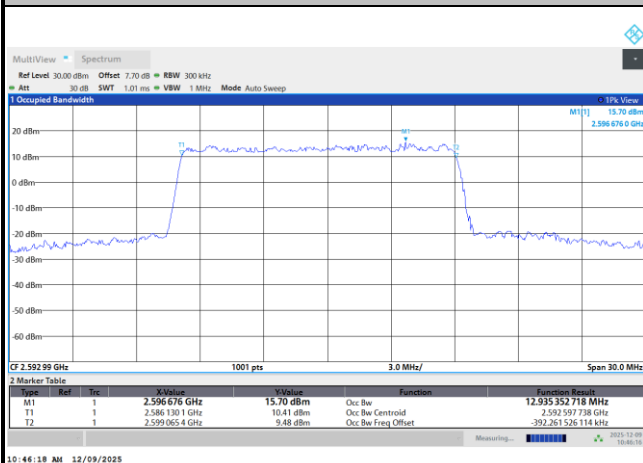
10:44:25 AM 12/09/2023

QPSK



10:45:21 AM 12/09/2023

16QAM



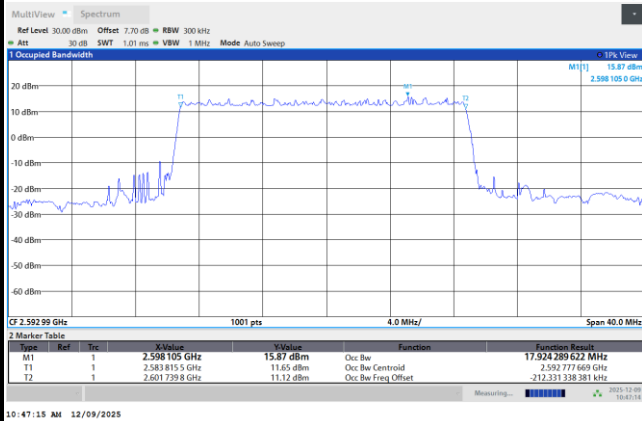
10:46:18 AM 12/09/2023



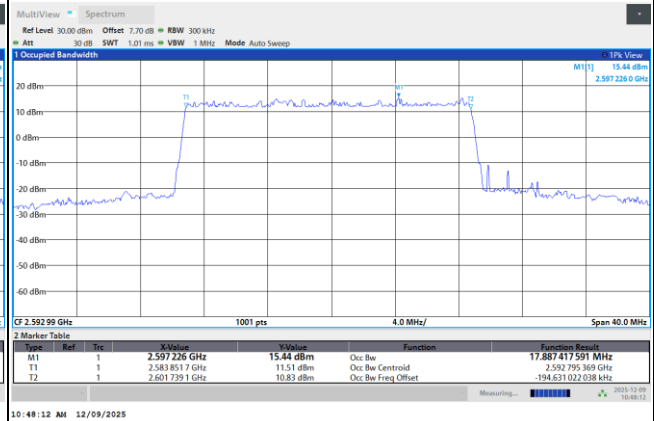
FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

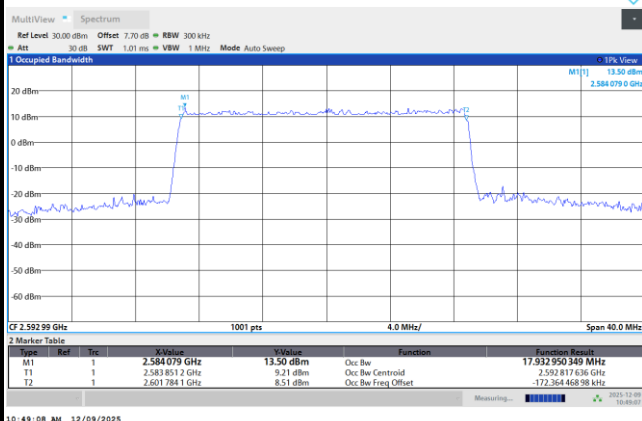


10:47:15 AM 12/09/2025



10:48:12 AM 12/09/2025

16QAM

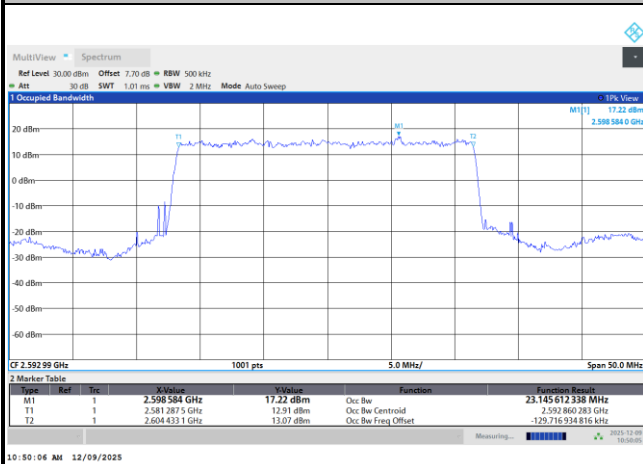


10:49:08 AM 12/09/2025



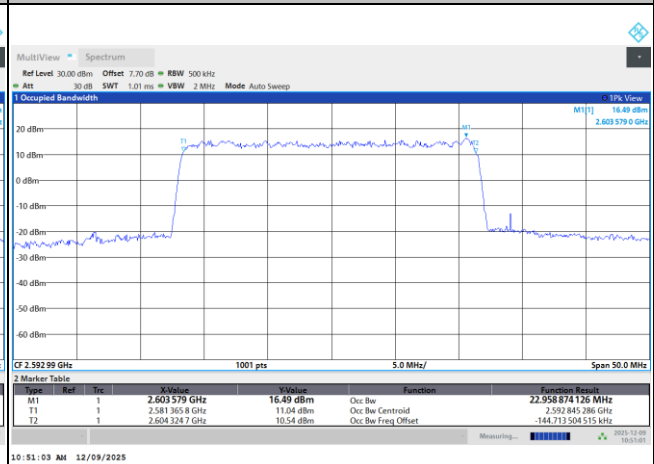
FR1 n41 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



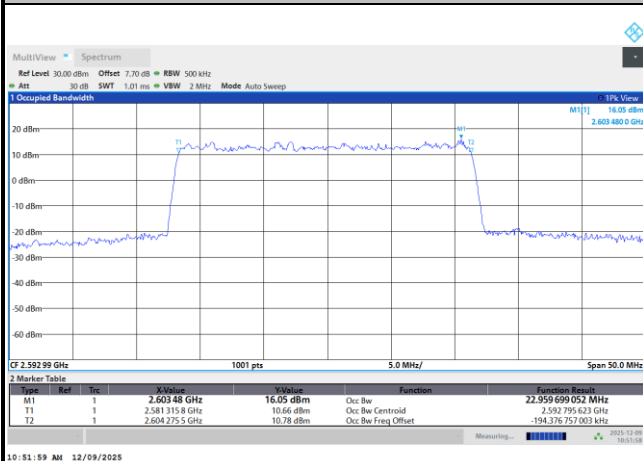
10:50:06 AM 12/09/2025

QPSK



10:51:03 AM 12/09/2025

16QAM



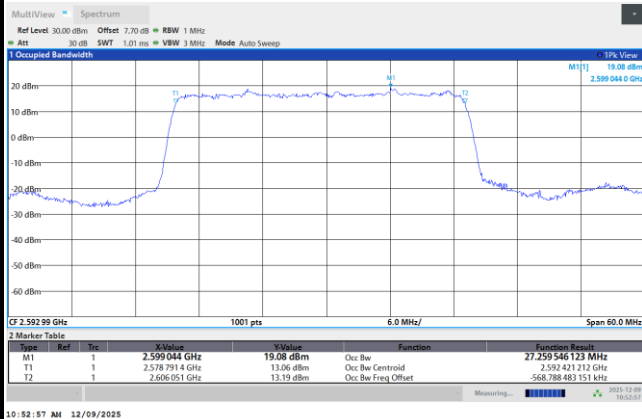
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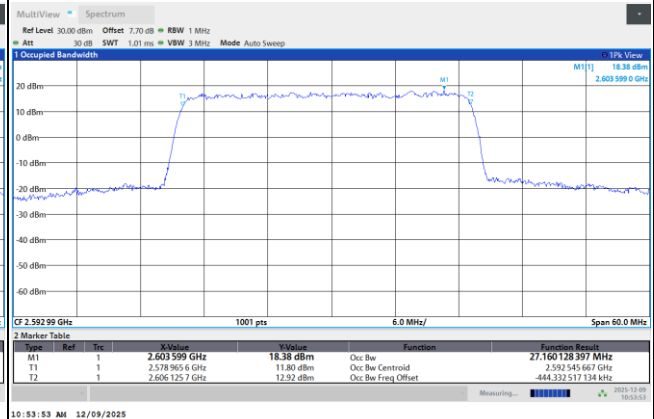
FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

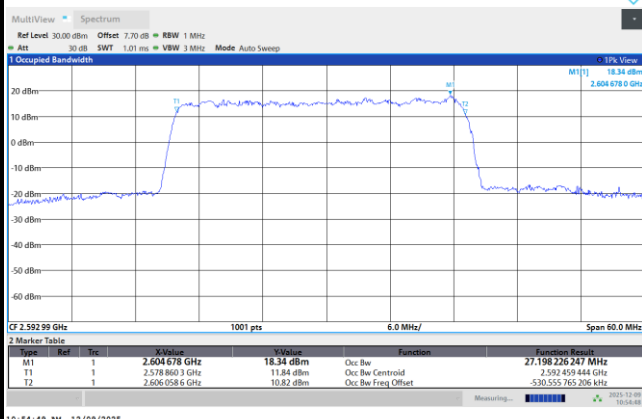


10:52:57 AM 12/09/2023



10:53:53 AM 12/09/2023

16QAM

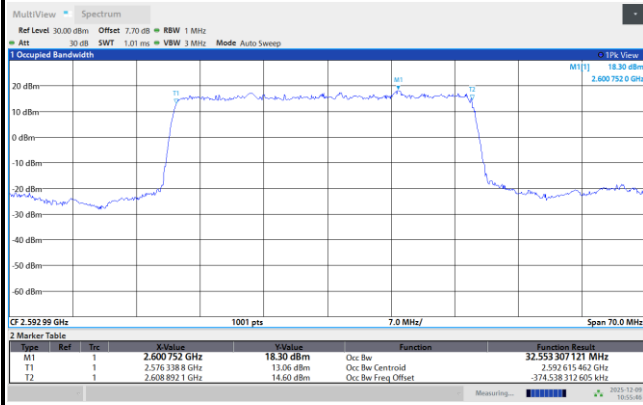


10:54:49 AM 12/09/2023



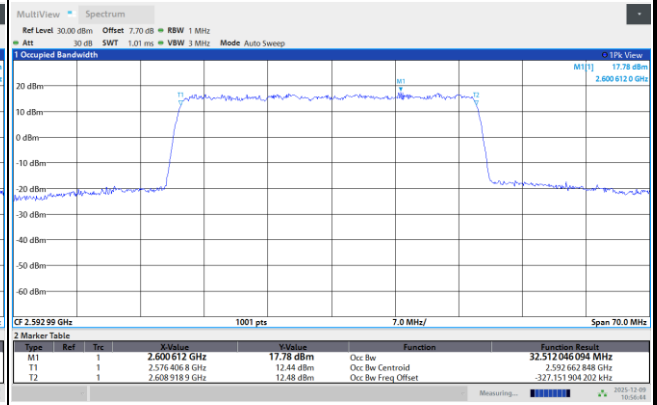
FR1 n41 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



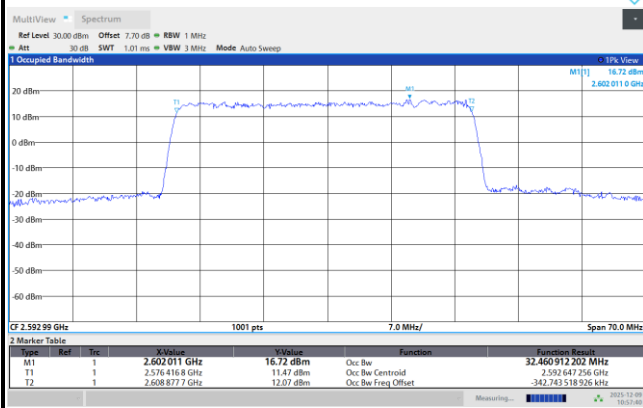
10:55:47 AM 12/09/2025

QPSK



10:56:44 AM 12/09/2025

16QAM

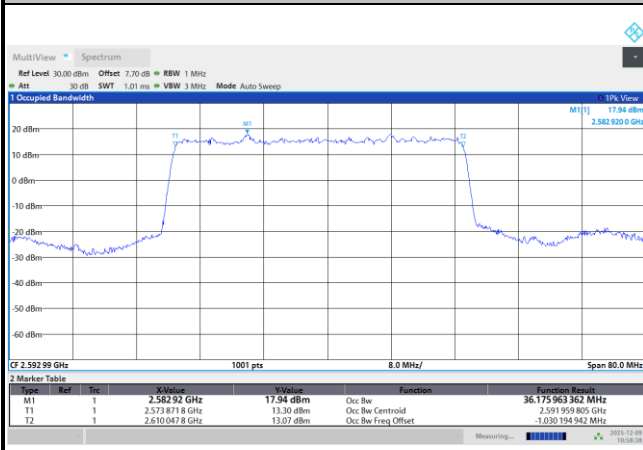


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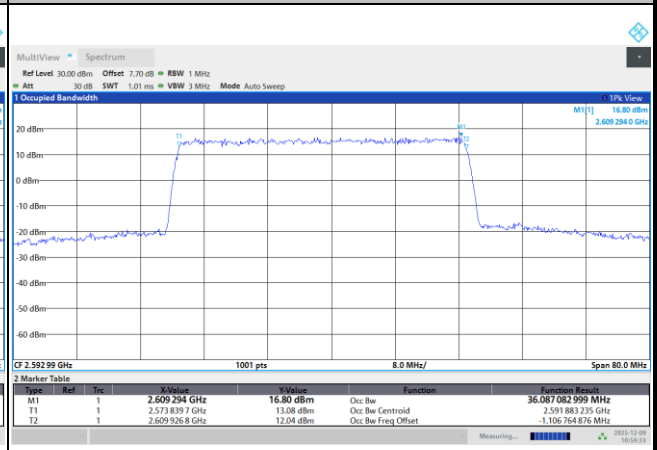
FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



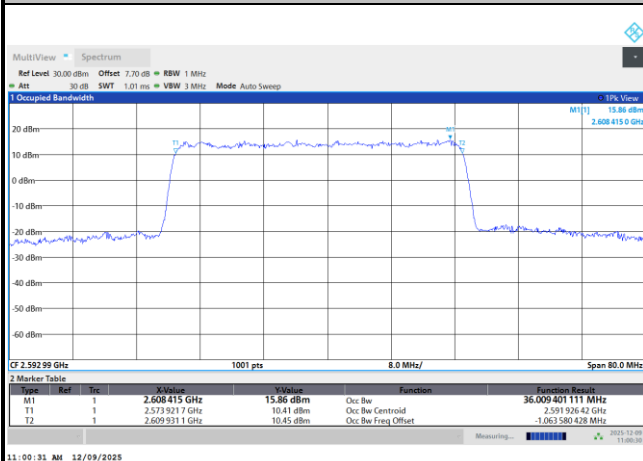
10:58:38 AM 12/09/2025

QPSK



10:59:34 AM 12/09/2025

16QAM

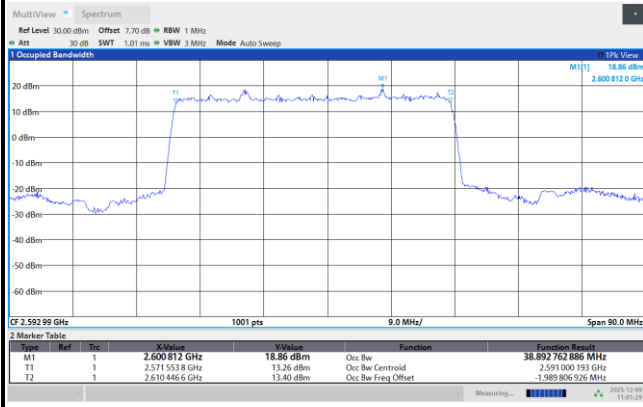


11:00:31 AM 12/09/2025



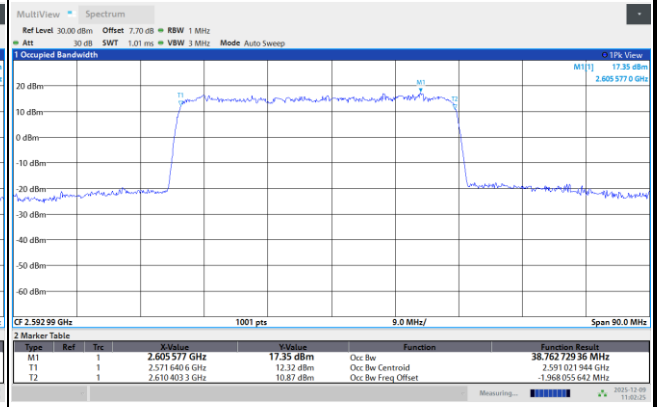
FR1 n41 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



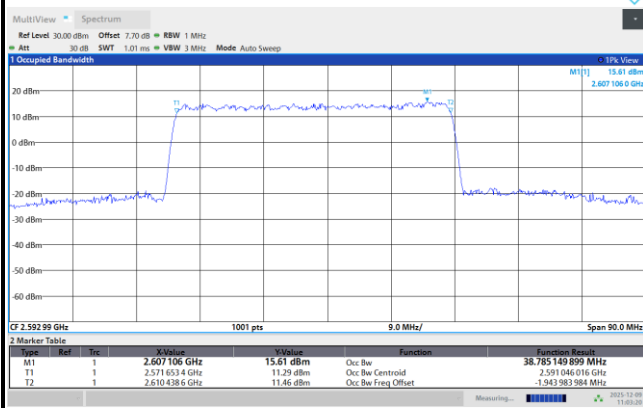
11:01:29 AM 12/09/2025

QPSK



11:02:25 AM 12/09/2025

16QAM

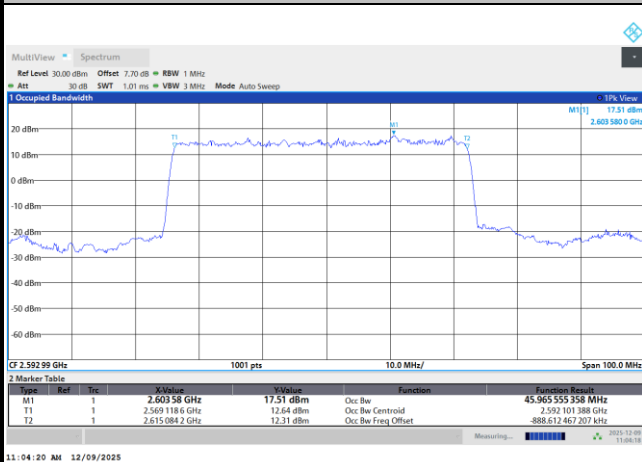


11:03:22 AM 12/09/2025

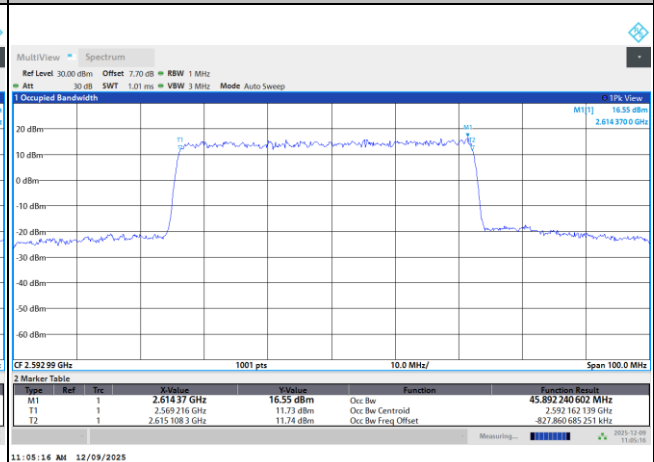


FR1 n41 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

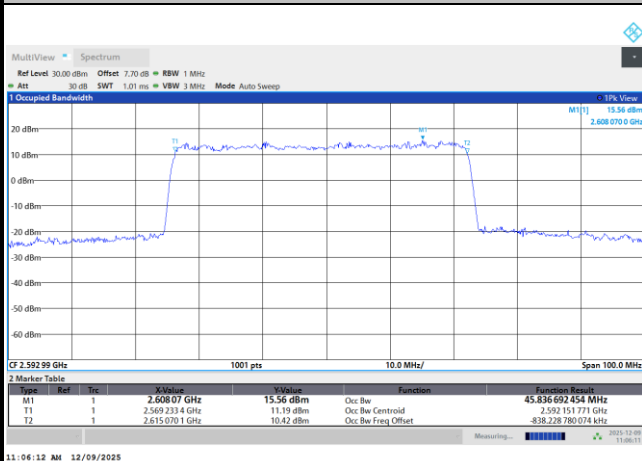
PI/2 BPSK



QPSK



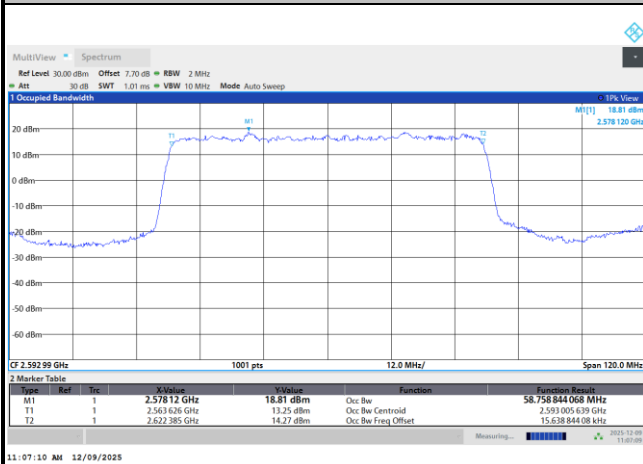
16QAM



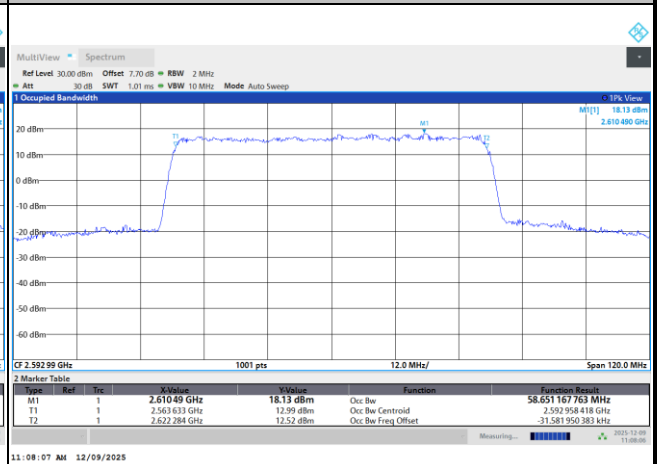


FR1 n41 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

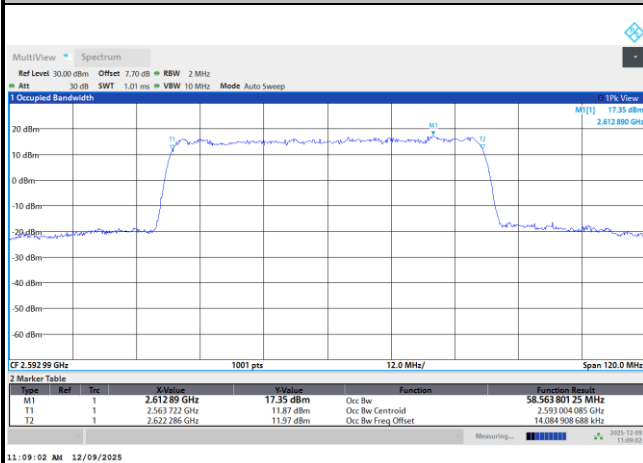
PI/2 BPSK



QPSK



16QAM

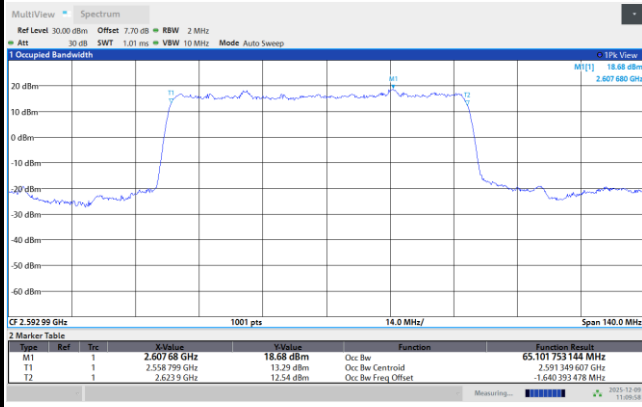




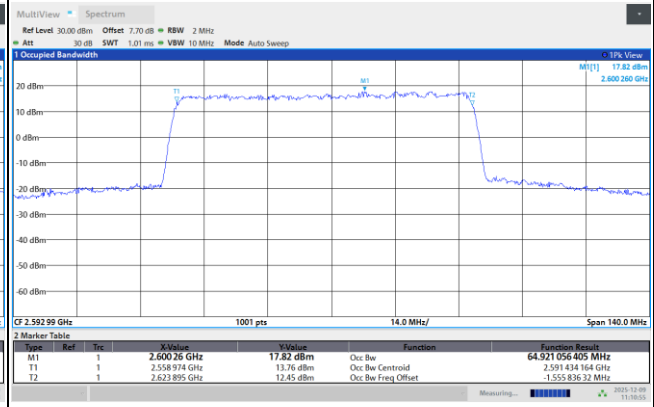
FR1 n41 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

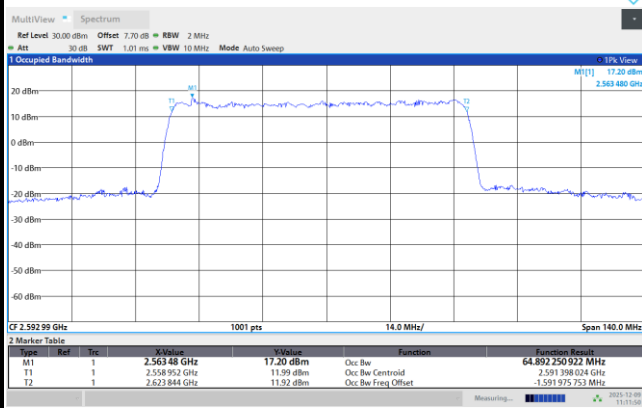


11:09:59 AM 12/09/2025



11:10:55 AM 12/09/2025

16QAM

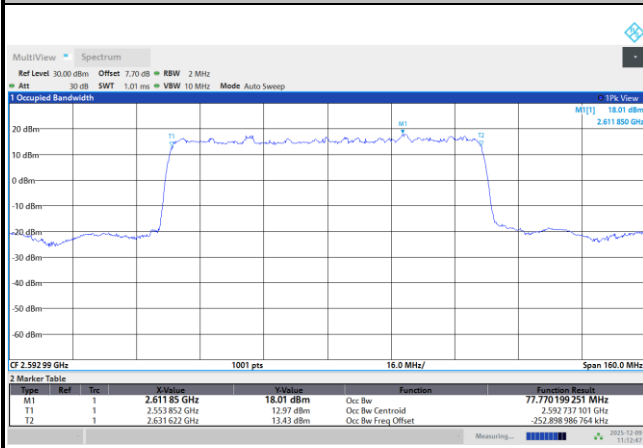


11:11:51 AM 12/09/2025



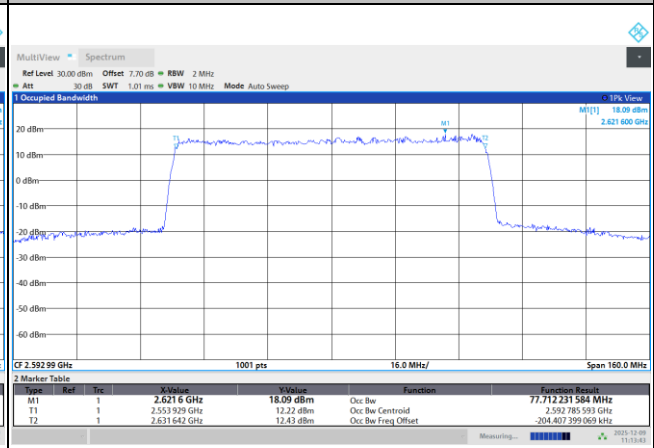
FR1 n41 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



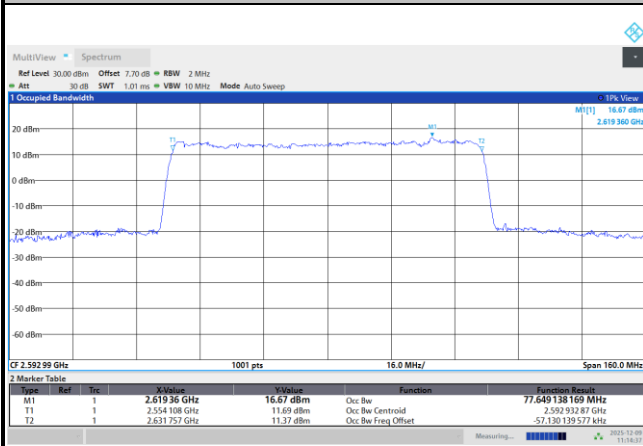
11:12:48 AM 12/09/2025

QPSK



11:13:43 AM 12/09/2025

16QAM

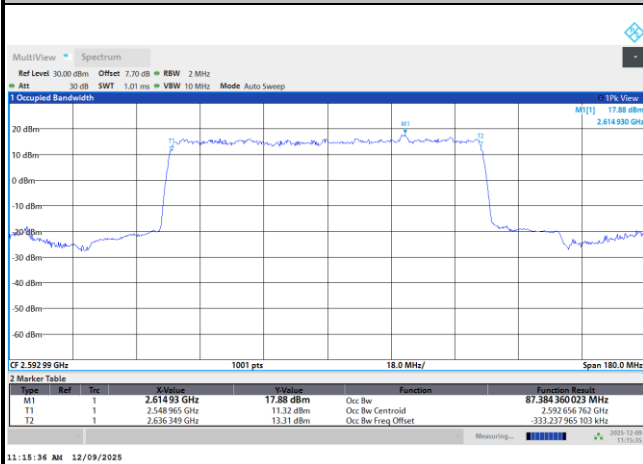


11:14:39 AM 12/09/2025



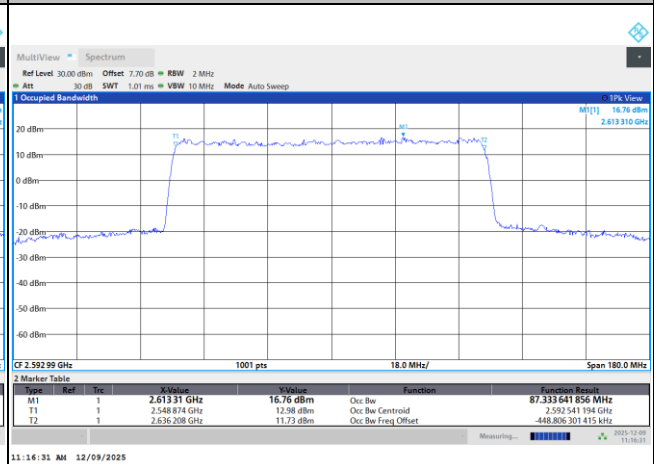
FR1 n41 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



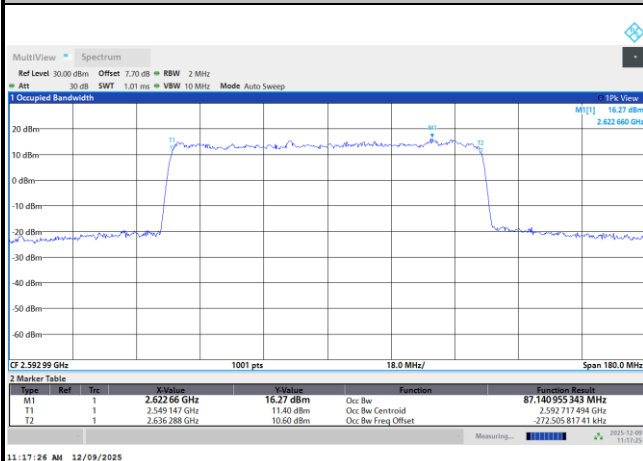
11:15:36 AM 12/09/2025

QPSK



11:16:31 AM 12/09/2025

16QAM



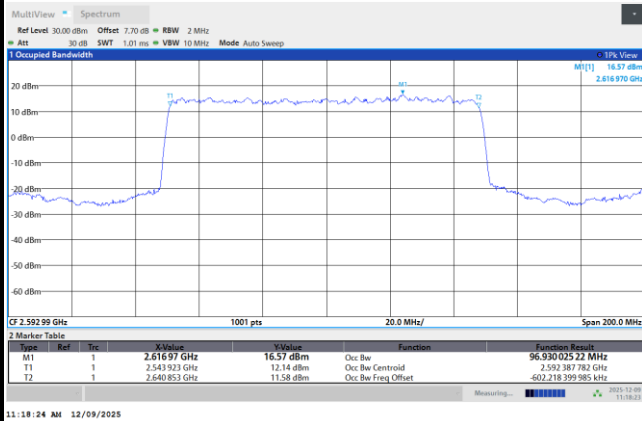
11:17:26 AM 12/09/2025



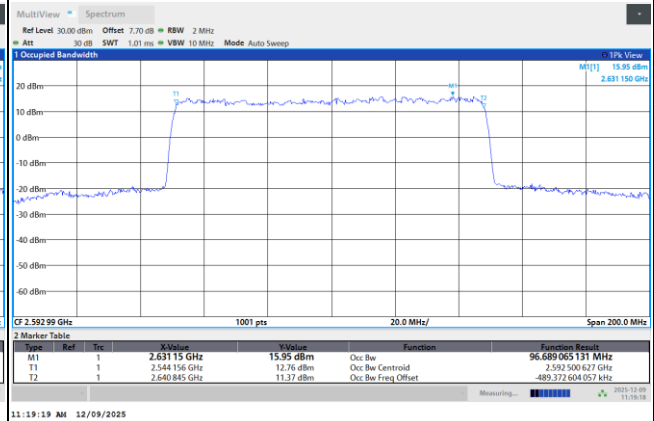
FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

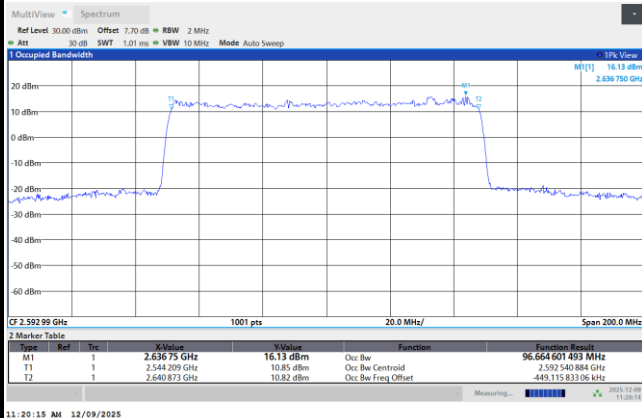


11:18:24 AM 12/09/2025



11:19:19 AM 12/09/2025

16QAM



11:20:15 AM 12/09/2025

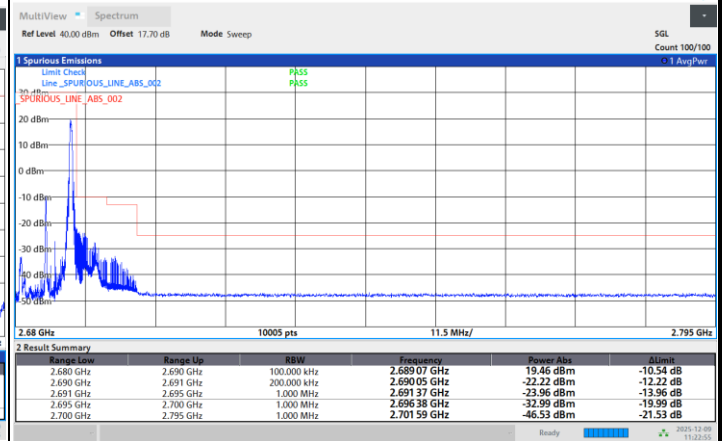
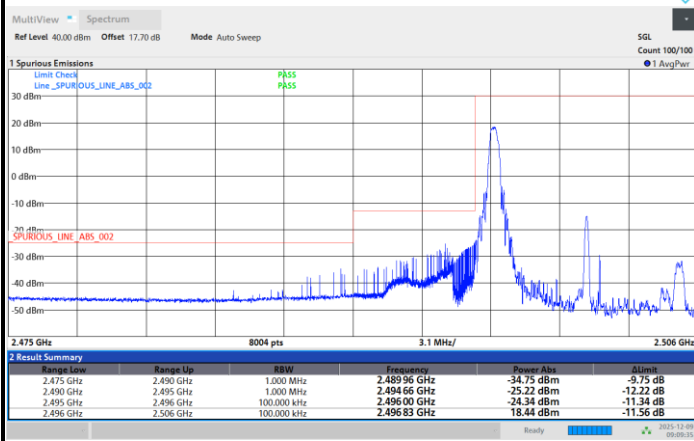


Conducted Band Edge

FR1 n41 / 10MHz / DFT-S OFDM / PI/2 BPSK

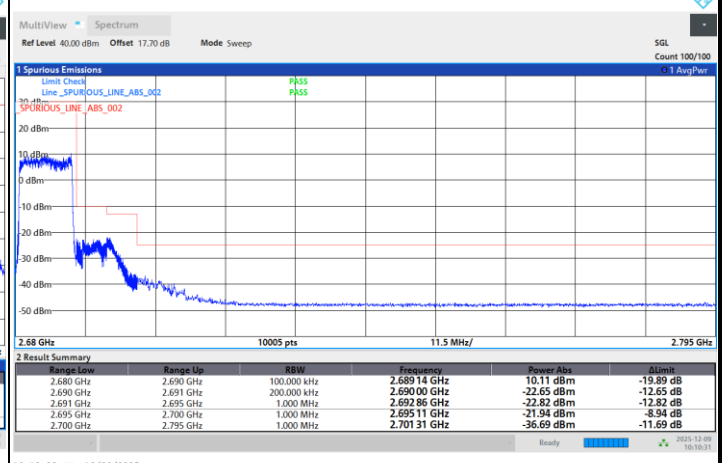
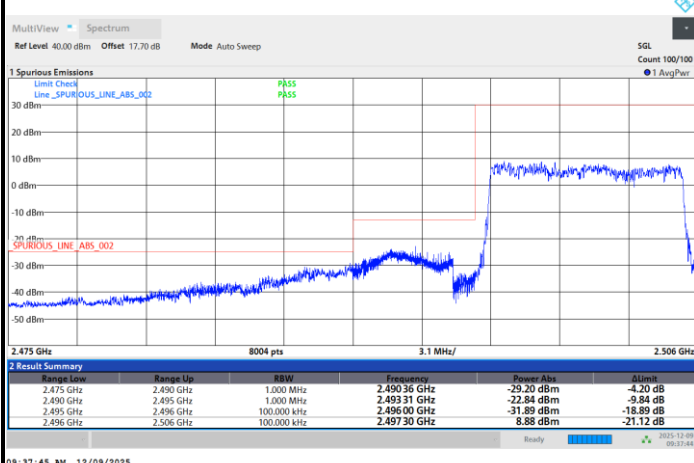
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

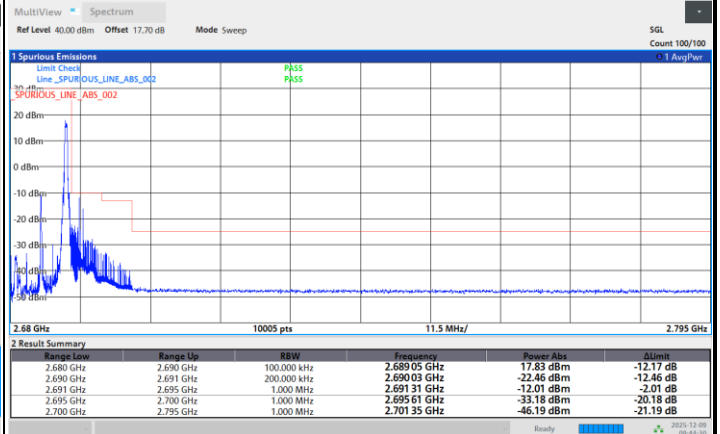
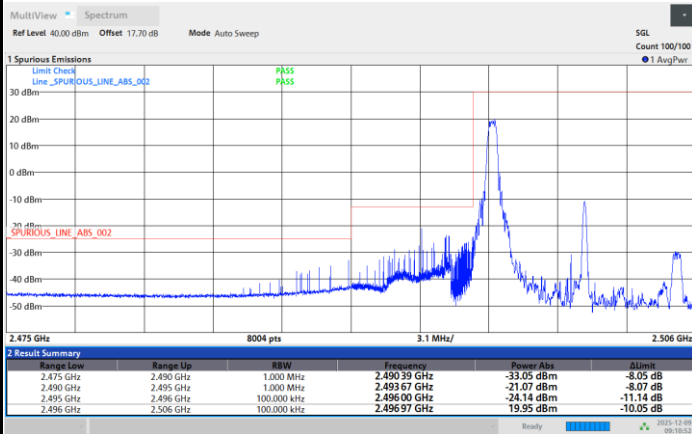




FR1 n41 / 10MHz / DFT-S OFDM / QPSK

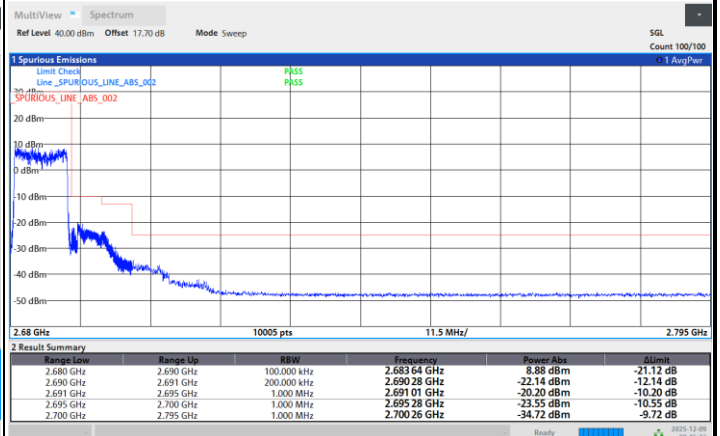
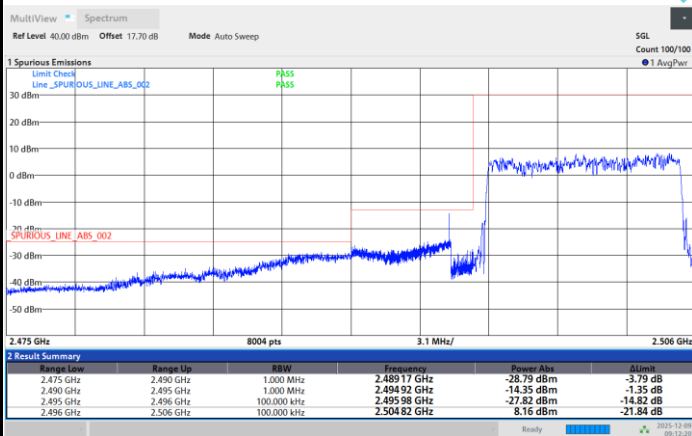
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

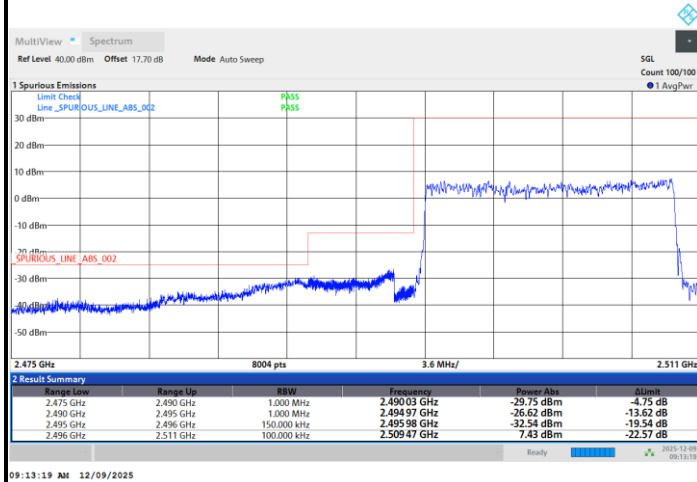
Highest Band Edge / Full RB



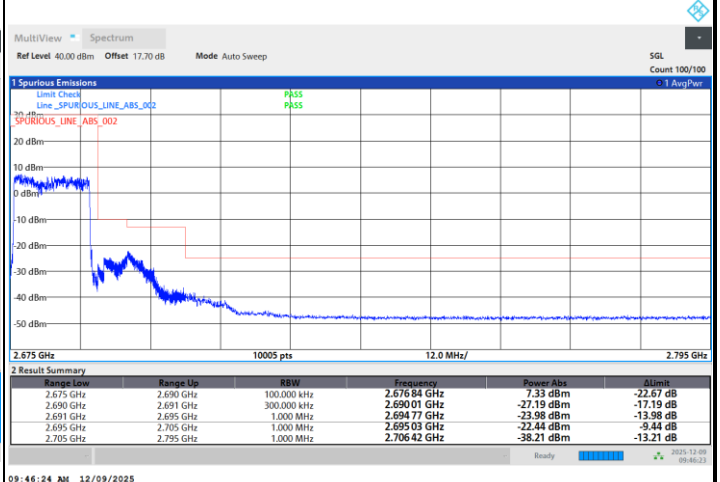


FR1 n41 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

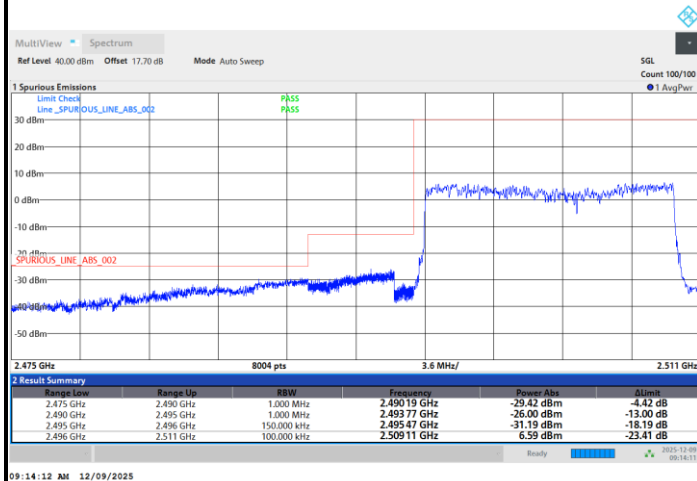


Highest Band Edge / Full RB



FR1 n41 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

