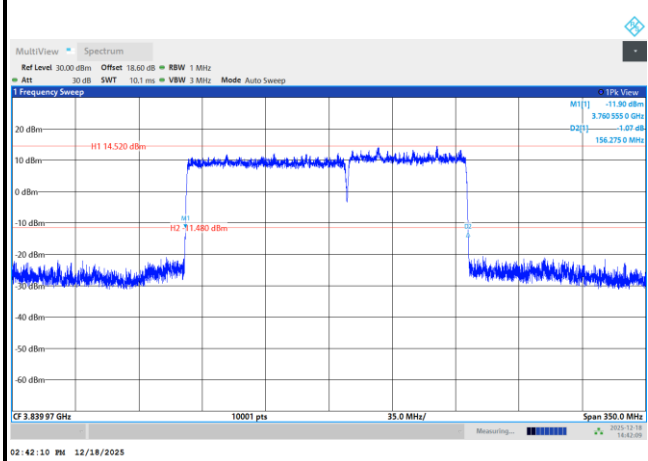


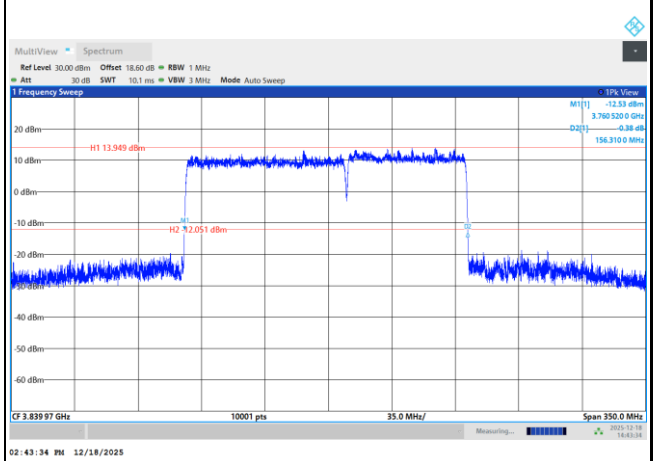


FR1 n77C / 90M70M / DFT-S OFDM / Middle Channel / Full RB

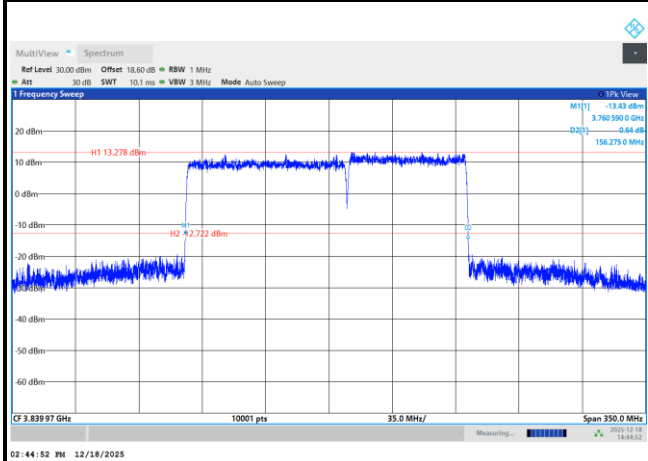
PI/2 BPSK



QPSK



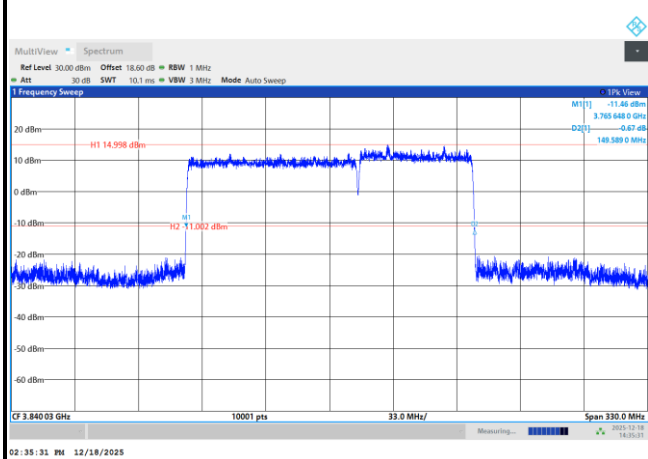
16QAM



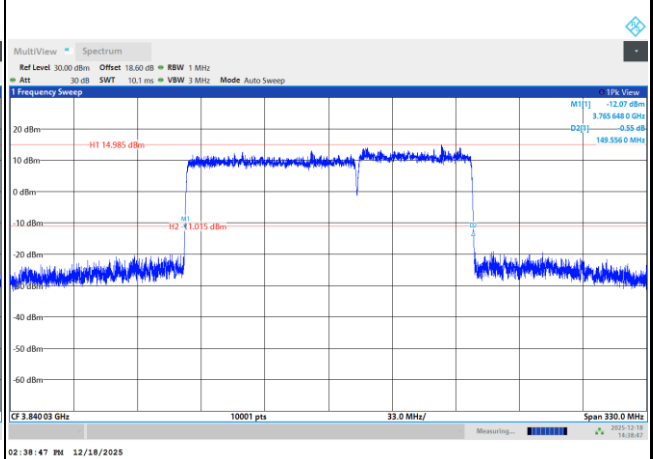


FR1 n77C / 90M60M / DFT-S OFDM / Middle Channel / Full RB

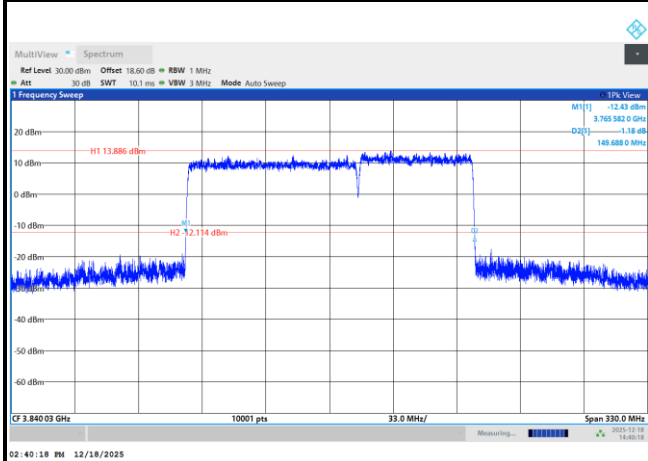
PI/2 BPSK



QPSK



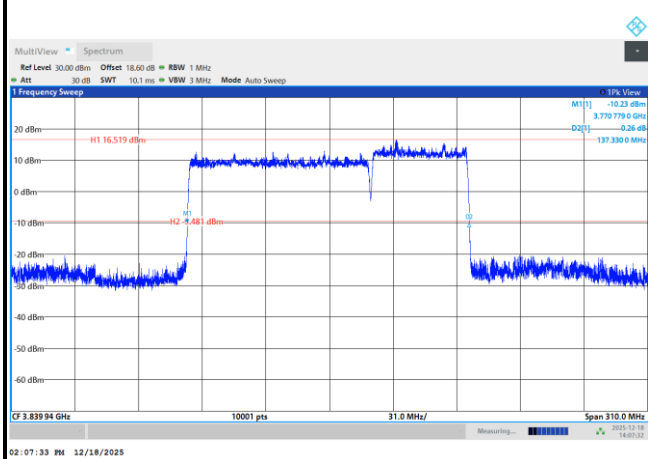
16QAM



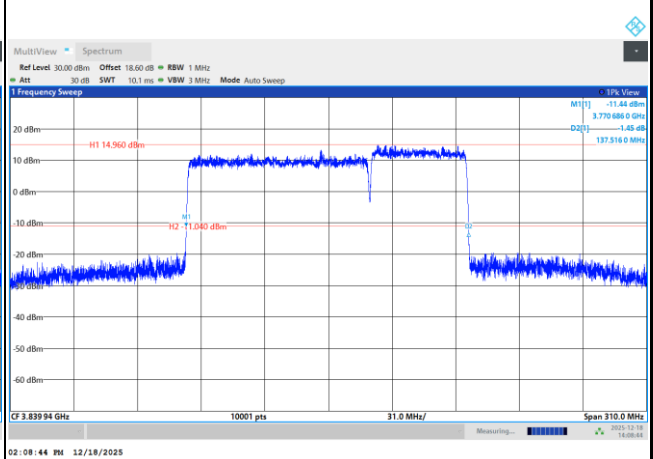


FR1 n77C / 90M50M / DFT-S OFDM / Middle Channel / Full RB

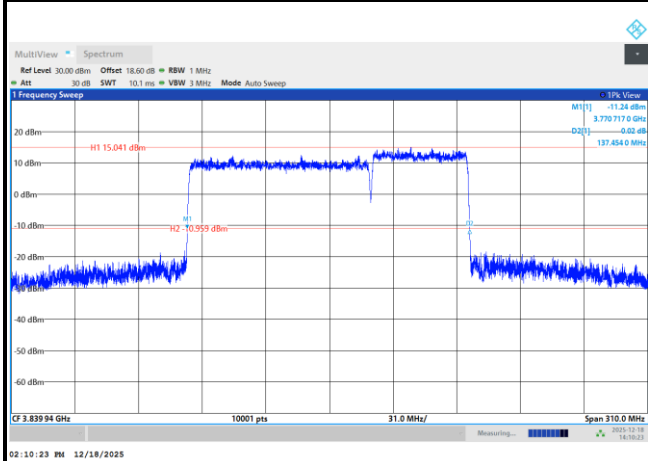
PI/2 BPSK



QPSK



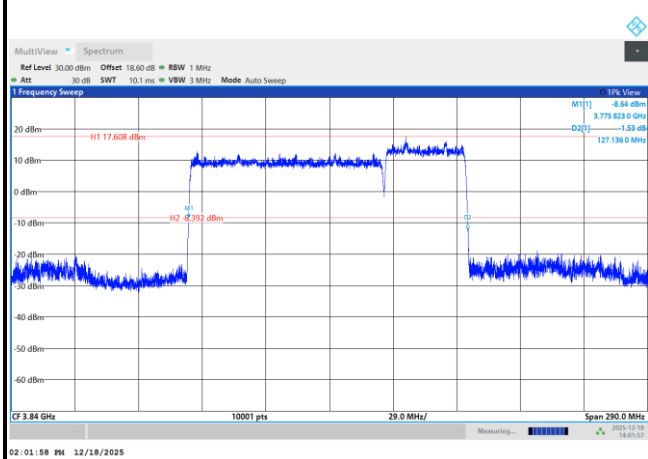
16QAM





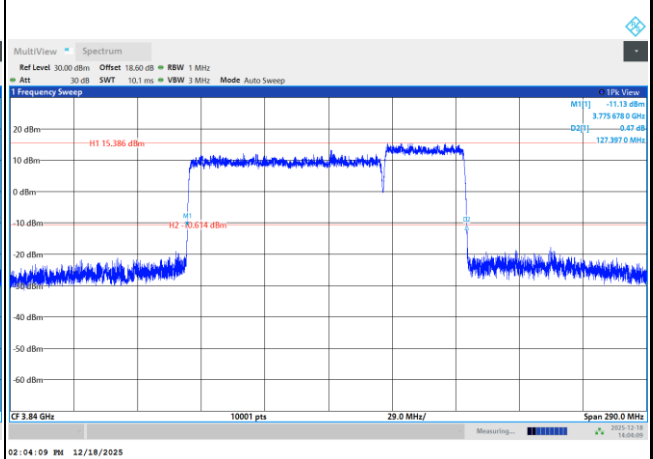
FR1 n77C / 90M40M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



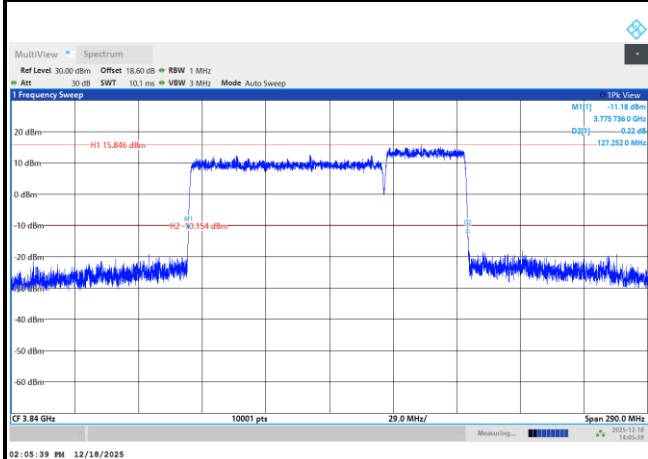
02:01:58 PM 12/18/2025

QPSK



02:04:09 PM 12/18/2025

16QAM

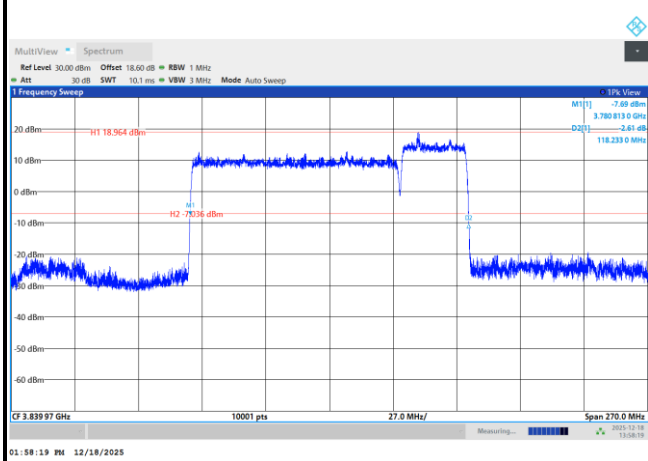


02:05:39 PM 12/18/2025

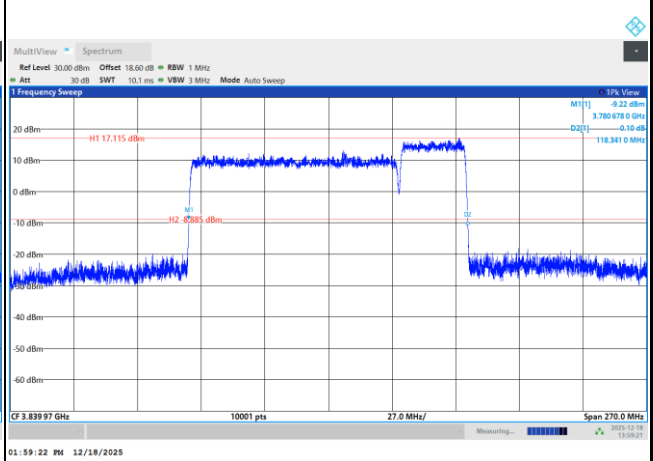


FR1 n77C / 90M30M / DFT-S OFDM / Middle Channel / Full RB

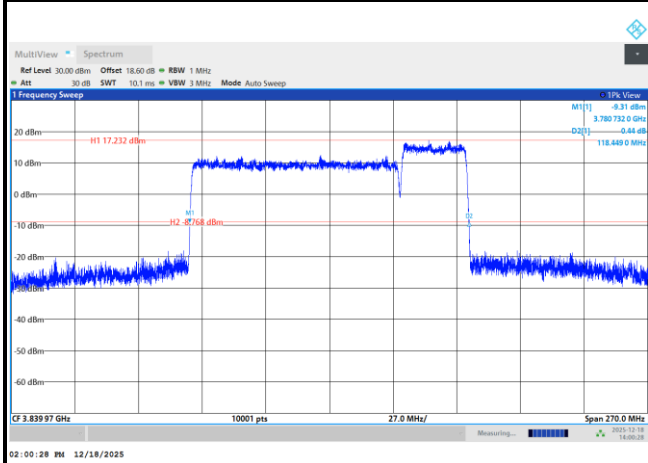
PI/2 BPSK



QPSK



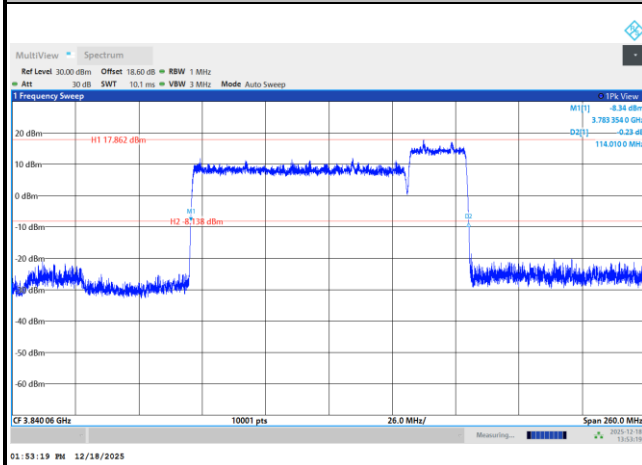
16QAM



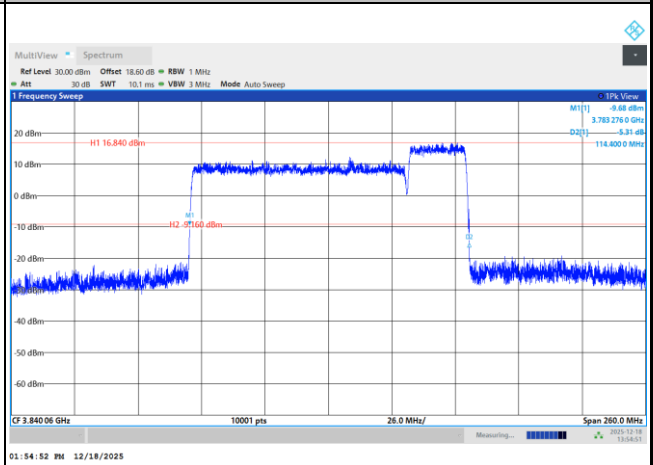


FR1 n77C / 90M25M / DFT-S OFDM / Middle Channel / Full RB

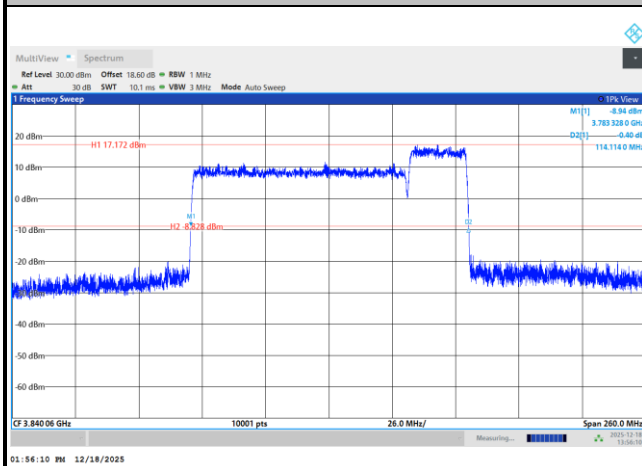
PI/2 BPSK



QPSK



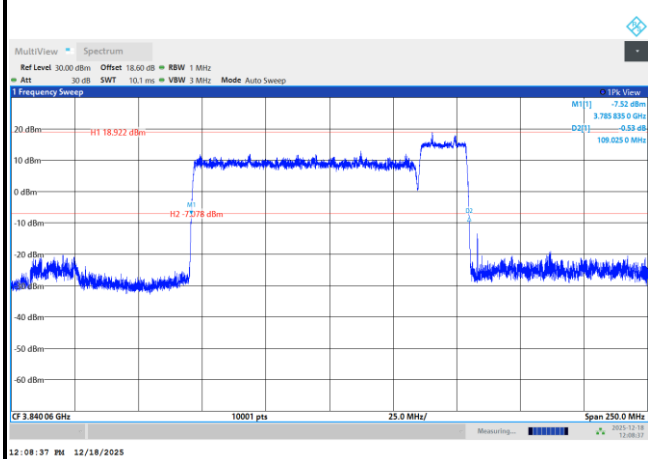
16QAM



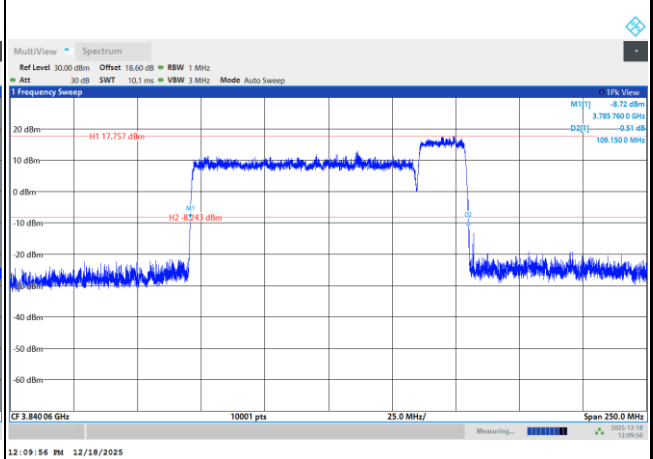


FR1 n77C / 90M20M / DFT-S OFDM / Middle Channel / Full RB

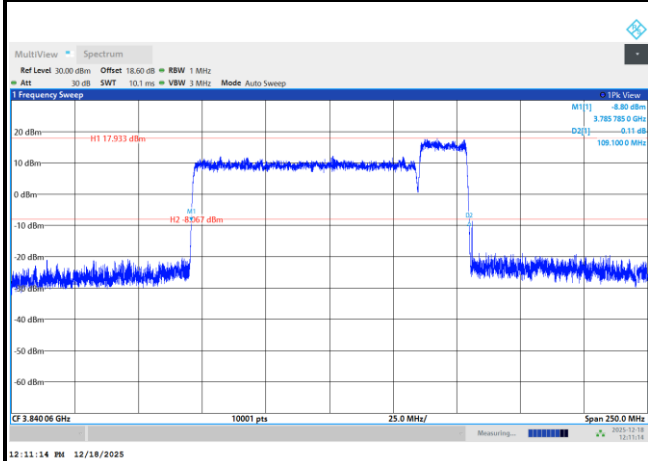
PI/2 BPSK



QPSK

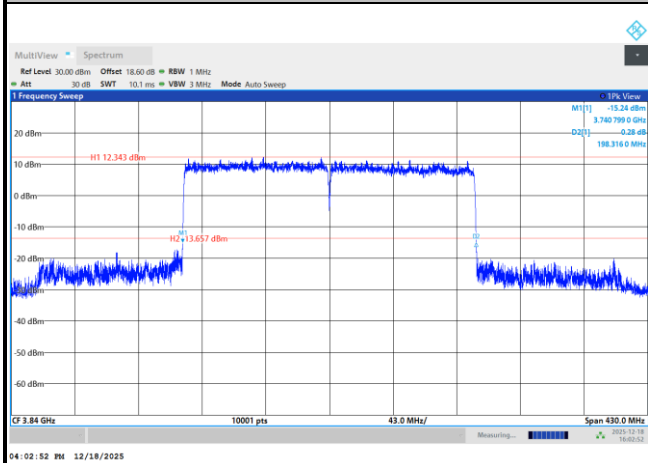


16QAM

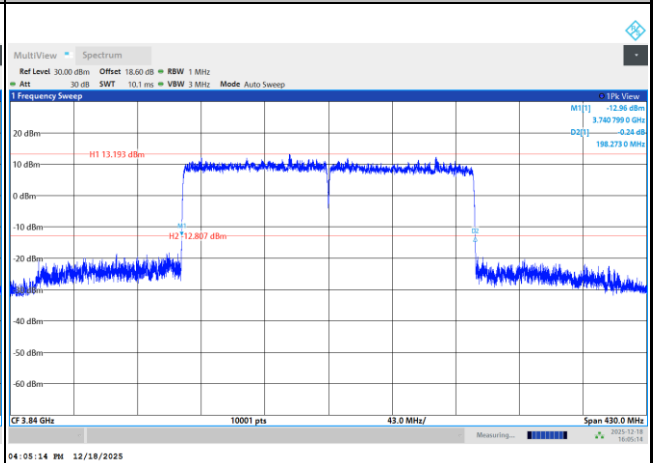




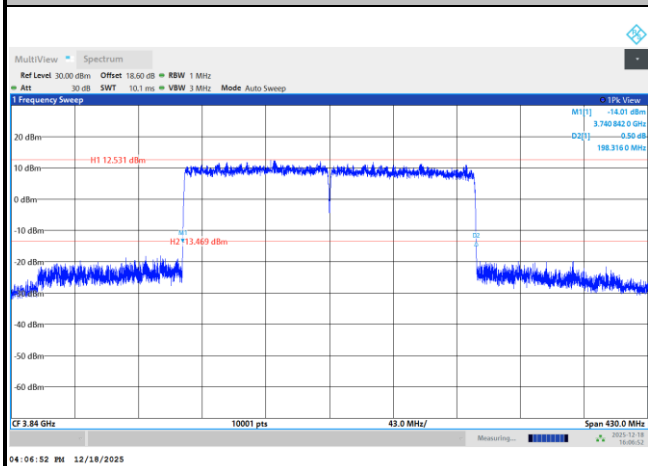
FR1 n77C / 100M100M / DFT-S OFDM / Middle Channel / Full RB

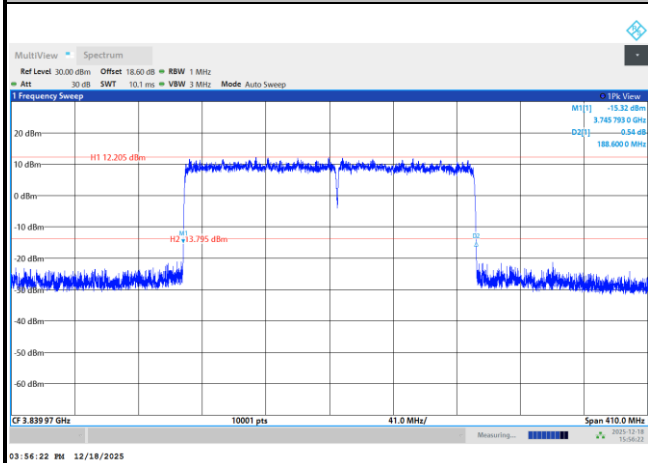
PI/2 BPSK

QPSK

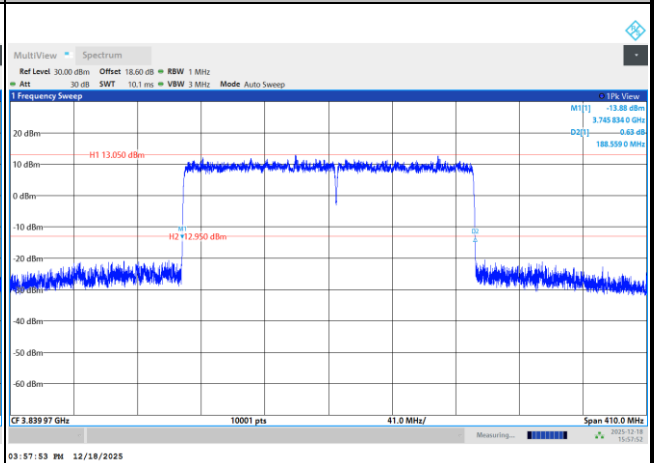


16QAM

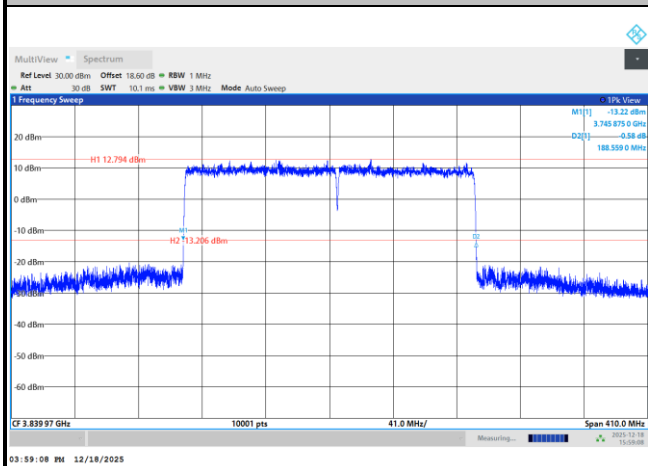


**FR1 n77C / 100M90M / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK**

QPSK



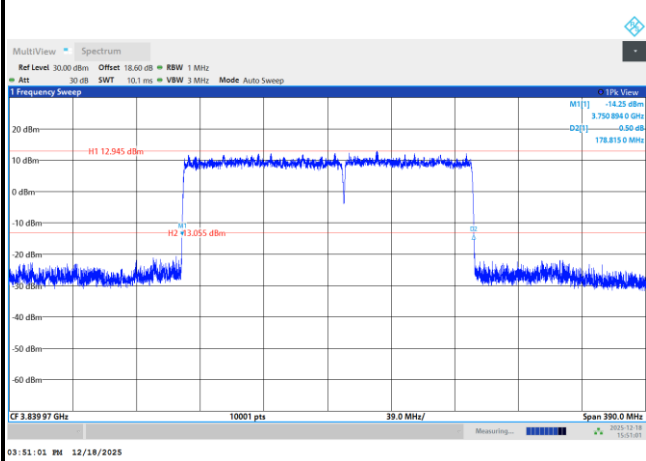
16QAM



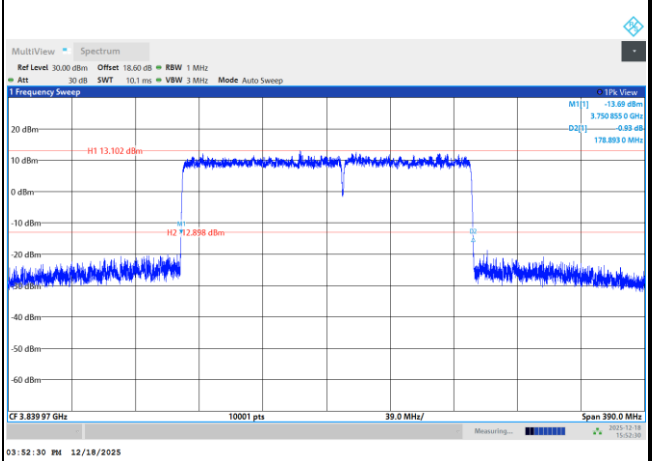


FR1 n77C / 100M80M / DFT-S OFDM / Middle Channel / Full RB

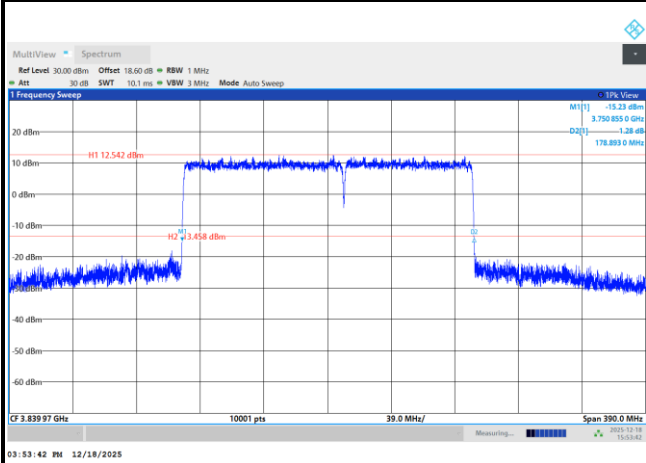
PI/2 BPSK



QPSK

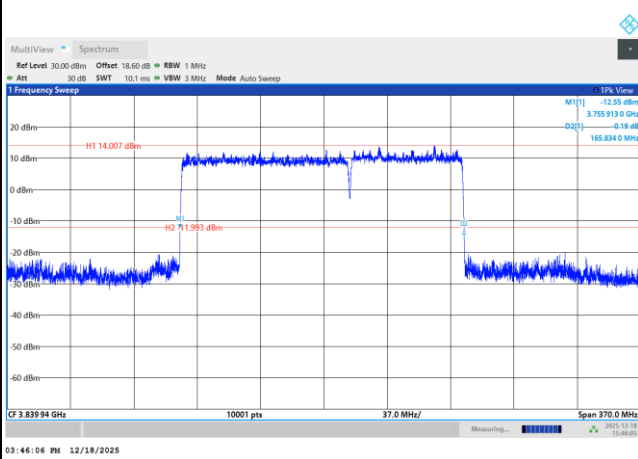


16QAM

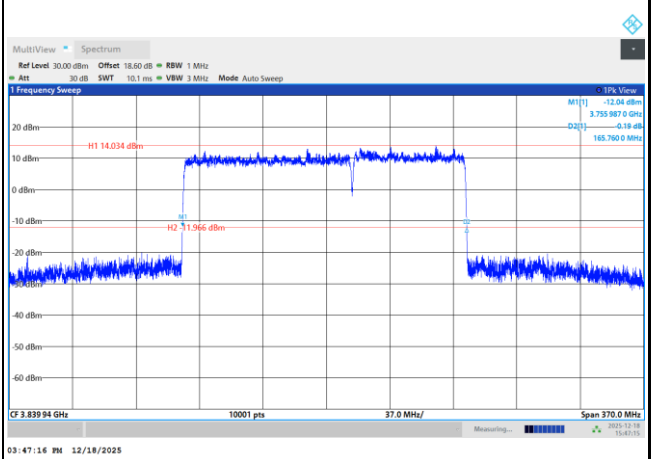


**FR1 n77C / 100M70M / DFT-S OFDM / Middle Channel / Full RB**

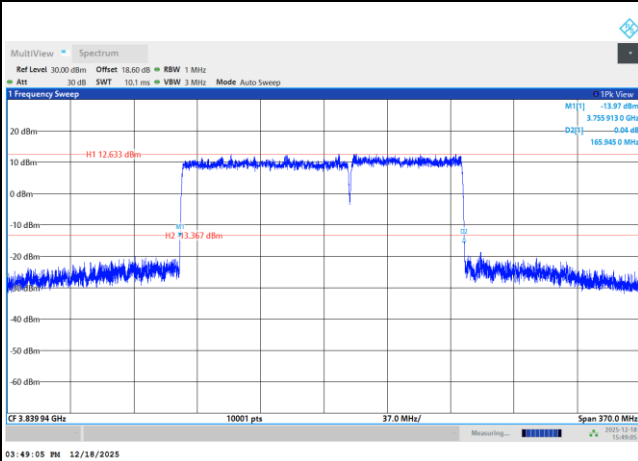
PI/2 BPSK



QPSK



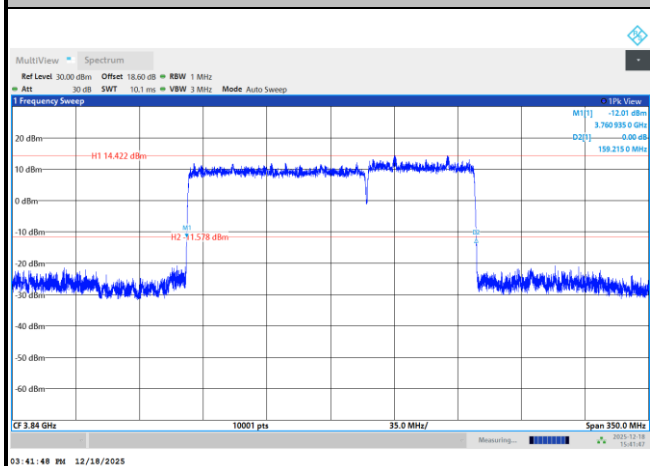
16QAM





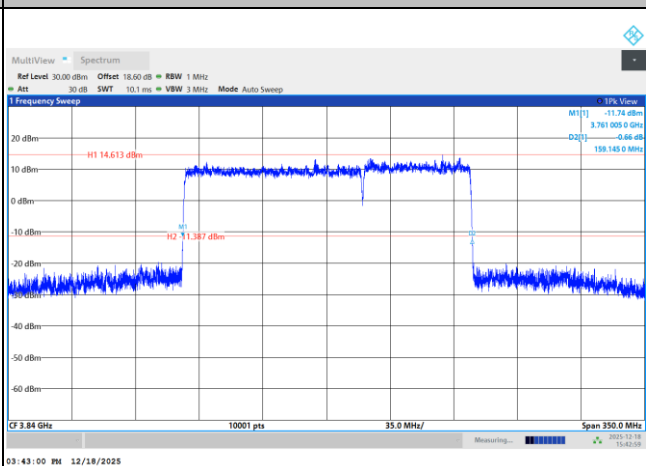
FR1 n77C / 100M60M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



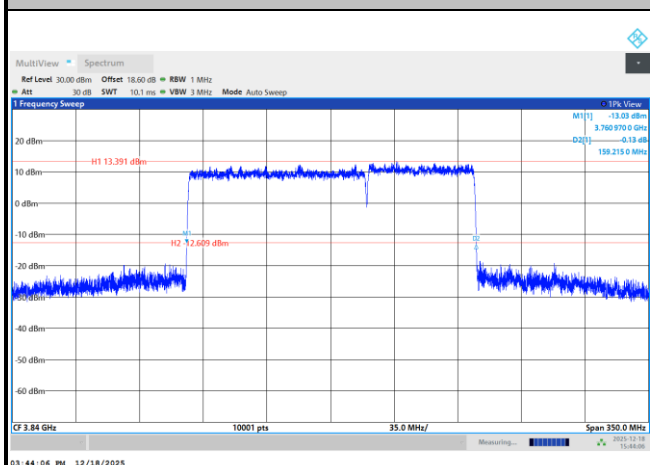
03:41:48 PM 12/18/2025

QPSK



03:43:00 PM 12/18/2025

16QAM

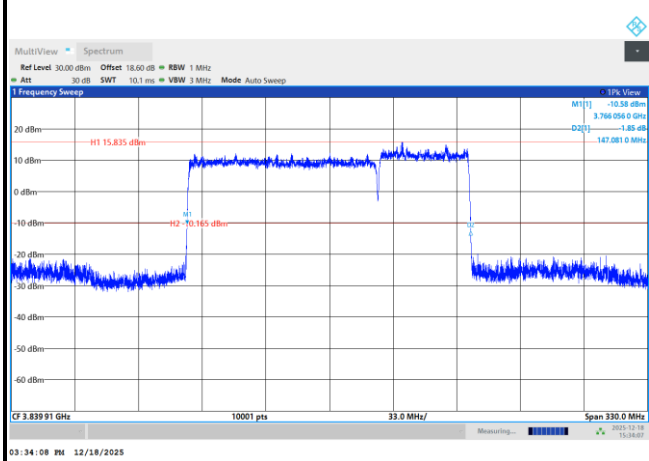


03:44:06 PM 12/18/2025

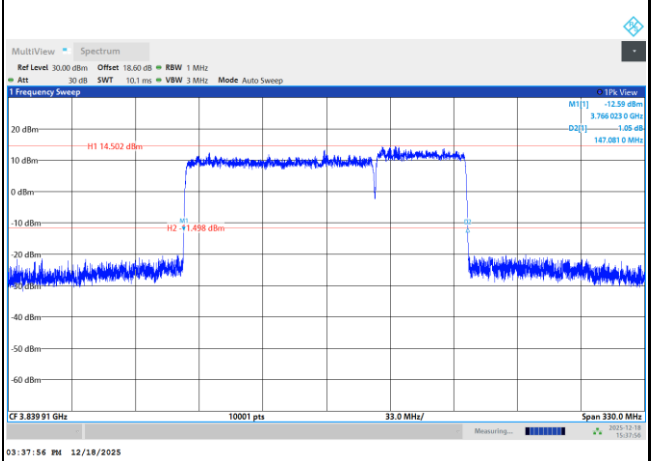


FR1 n77C / 100M50M / DFT-S OFDM / Middle Channel / Full RB

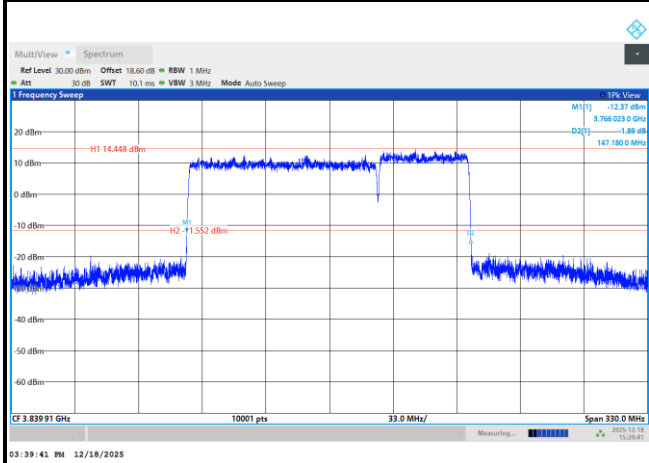
PI/2 BPSK

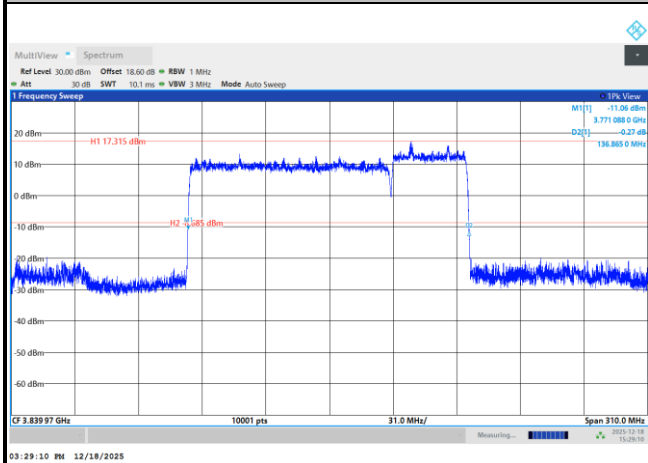


QPSK

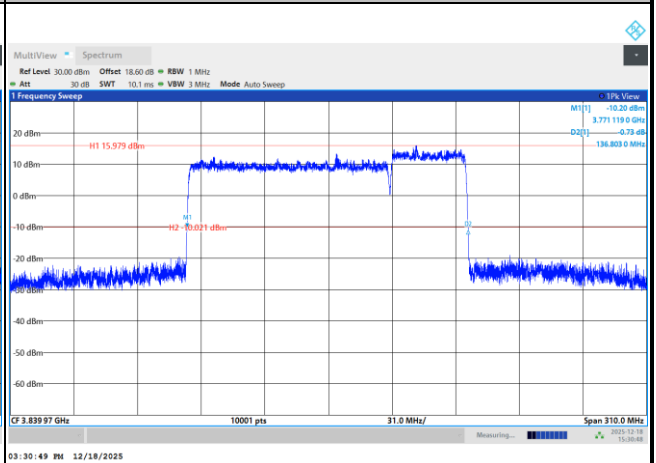


16QAM

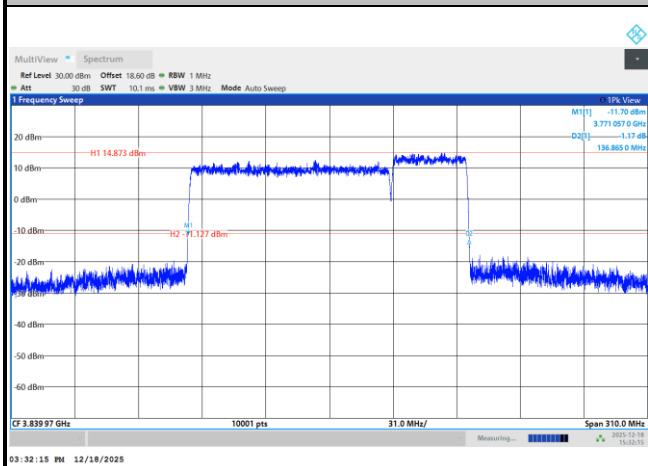


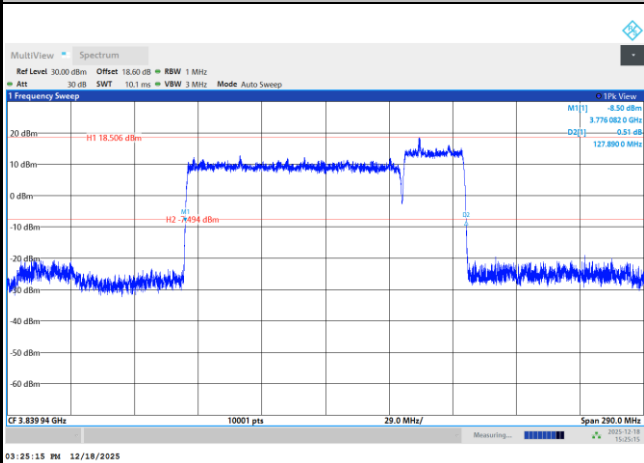
**FR1 n77C / 100M40M / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK**

QPSK

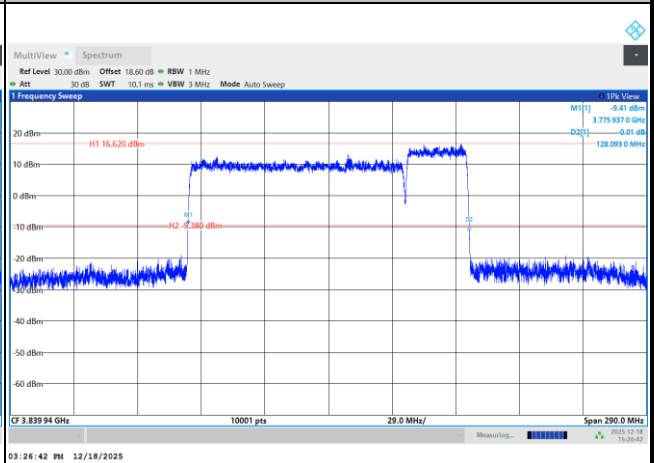


16QAM

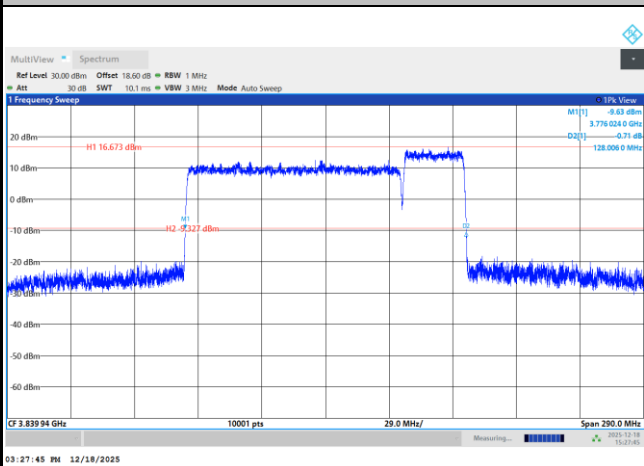


**FR1 n77C / 100M30M / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK**

QPSK



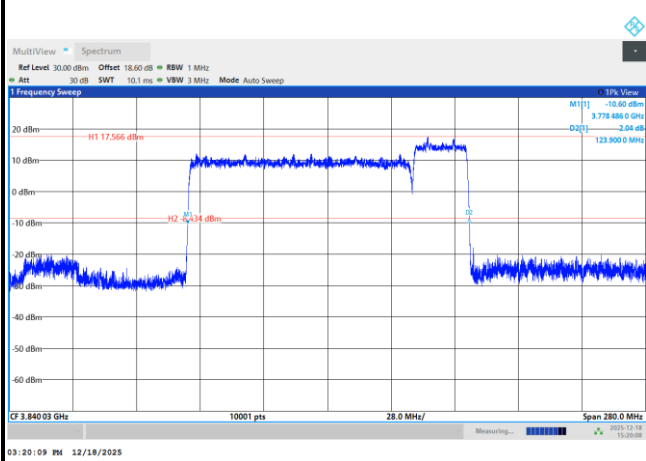
16QAM



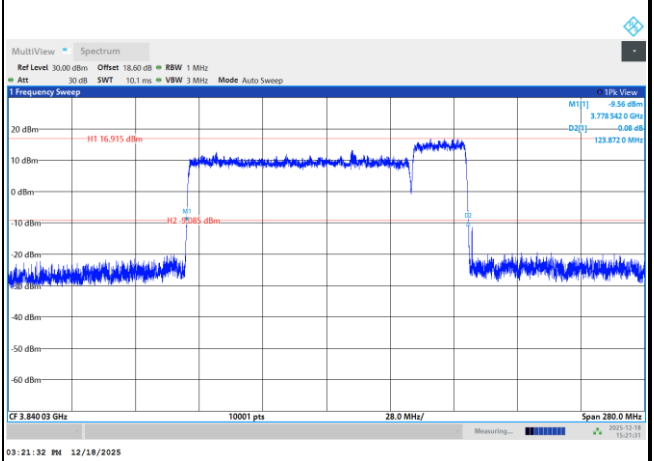


FR1 n77C / 100M25M / DFT-S OFDM / Middle Channel / Full RB

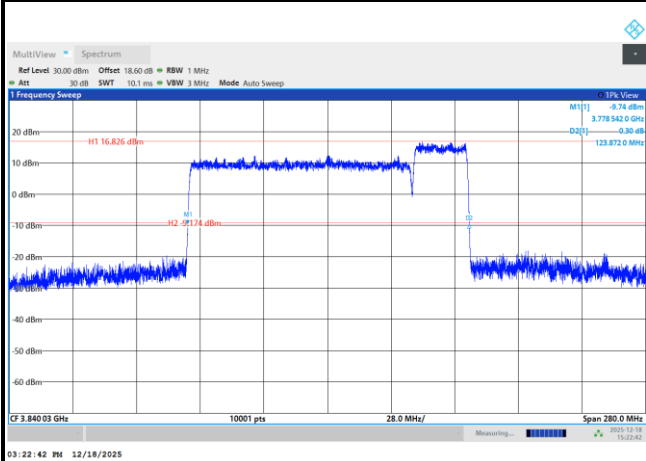
PI/2 BPSK



QPSK



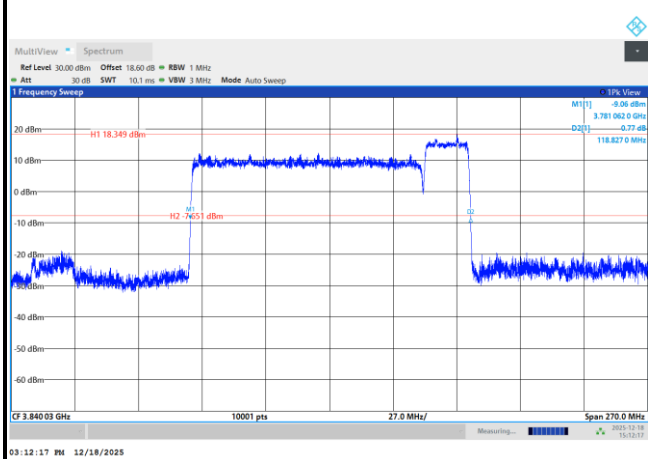
16QAM



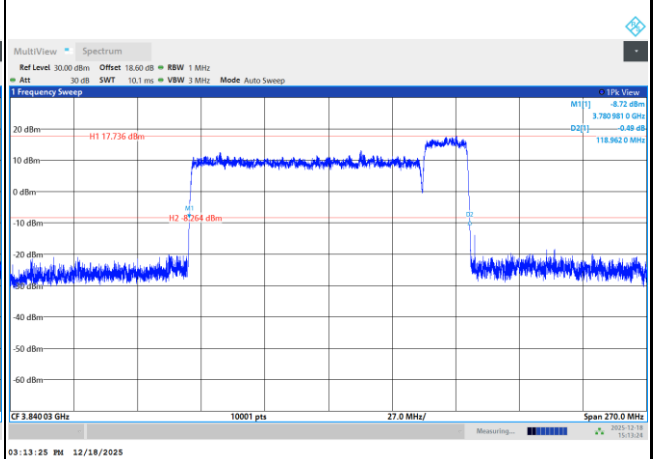


FR1 n77C / 100M20M / DFT-S OFDM / Middle Channel / Full RB

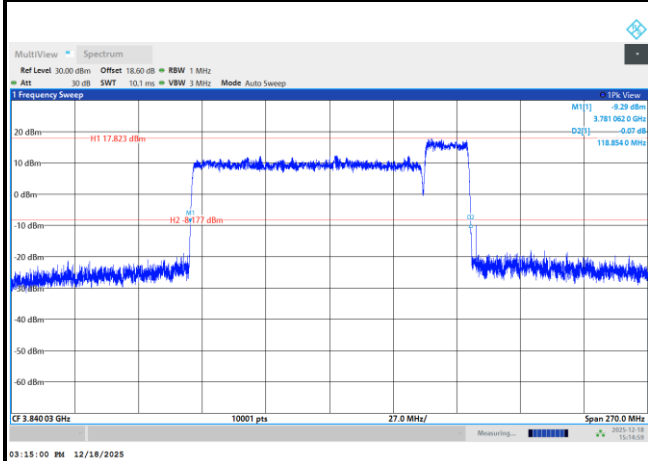
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QPSK



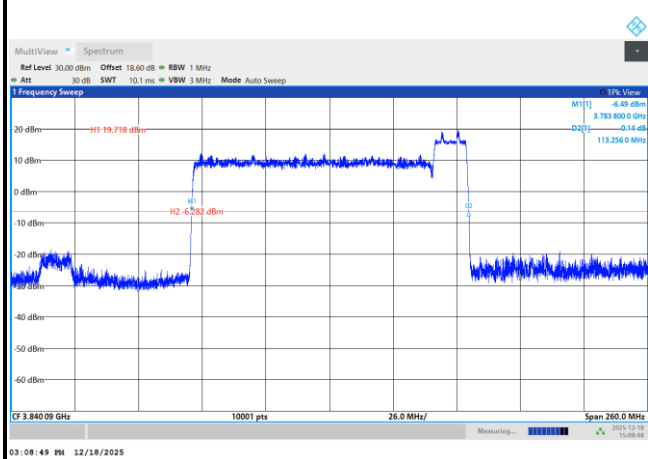
16QAM





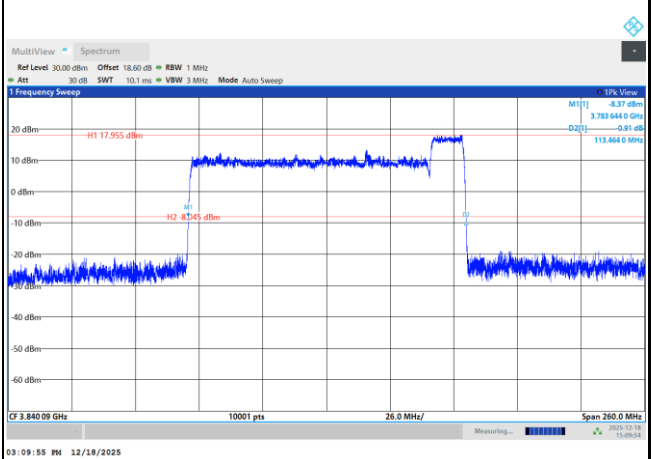
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PI/2 BPSK



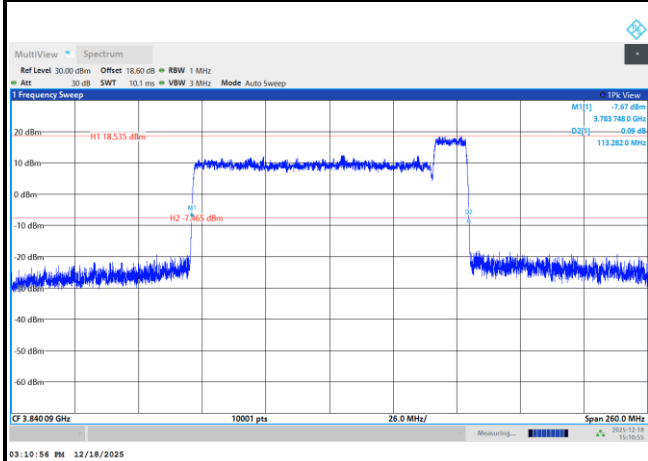
03:08:49 PM 12/18/2025

QPSK



03:09:55 PM 12/18/2025

16QAM

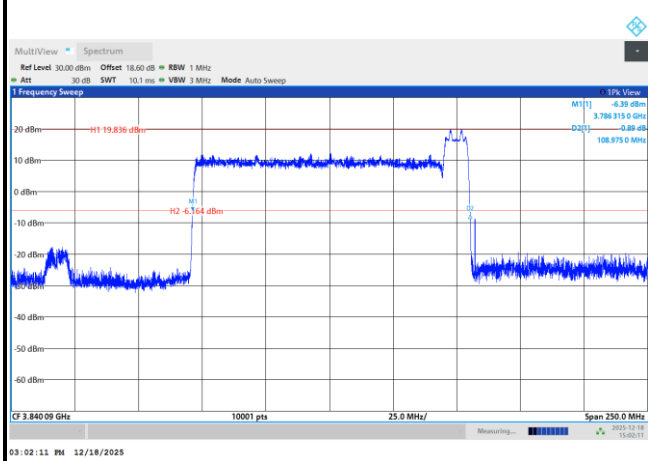


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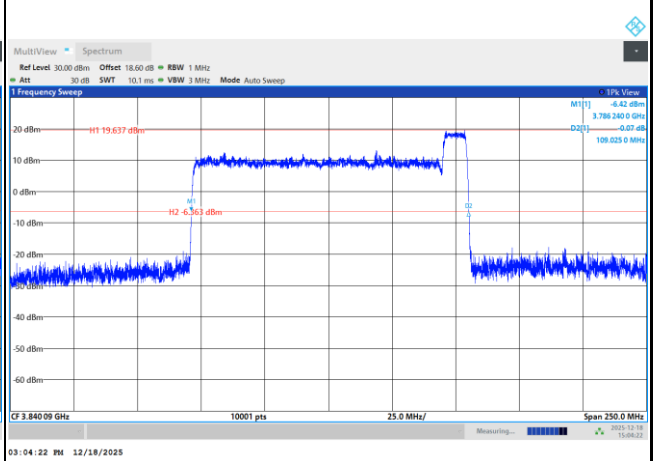


FR1 n77C / 100M10M / DFT-S OFDM / Middle Channel / Full RB

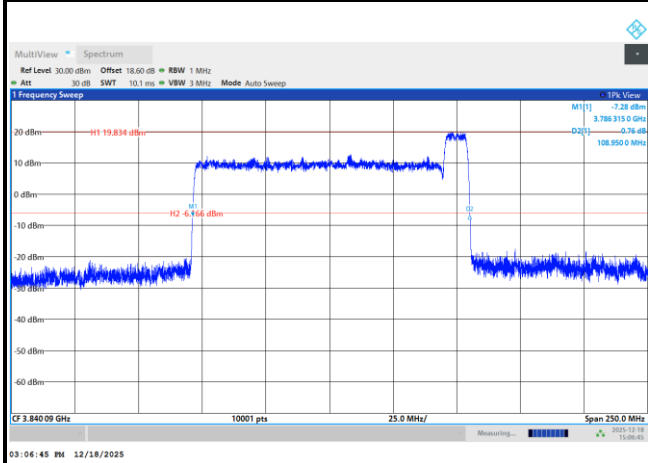
PI/2 BPSK



QPSK



16QAM



**Occupied Bandwidth**

Mode	FR1 n77C : 99%OBW(MHz) / DFT-S OFDM							
BW	10M100M		15M100M		15M90M		20M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	106.47	106.44	110.47	110.60	101.01	100.74	115.96	116.02
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.25		110.48		100.85		115.78	
BW	20M90M		25M100M		25M90M		25M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	106.40	106.03	120.77	120.75	106.16	105.88	101.41	101.48
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.17		120.73		106.13		101.44	
BW	30M100M		30M90M		30M80M		40M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	124.91	124.73	115.34	114.98	105.48	105.51	133.52	133.62
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	124.90		115.28		105.51		133.38	
BW	40M90M		40M80M		40M70M		50M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	124.08	123.77	114.26	114.45	101.67	101.52	143.19	143.51
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	123.74		114.33		101.63		143.66	



Mode	FR1 n77C : 99%OBW(MHz) / DFT-S OFDM							
BW	50M90M		50M80M		50M70M		50M60M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	133.86	134.11	124.39	124.66	111.57	111.71	104.94	105.41
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	134.02		124.50		111.9		105.21	
BW	60M100M		60M90M		60M80M		60M70M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	155.26	155.36	145.75	145.95	136.26	136.57	123.69	123.72
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	155.42		145.90		136.57		123.77	
BW	60M60M		60M50M		70M100M		70M90M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	117.20	117.47	105.22	105.26	161.91	162.01	152.57	152.64
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	117.43		105.28		162.03		152.39	
BW	70M80M		70M70M		70M60M		70M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	143.15	143.02	130.32	130.37	123.87	123.8	111.7	111.75
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.01		130.45		123.77		111.83	



Mode	FR1 n77C : 99%OBW(MHz) / DFT-S OFDM							
BW	70M40M		80M100M		80M90M		80M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	101.83	101.71	174.35	174.77	165.21	165.38	155.72	155.96
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	101.61		174.72		165.23		155.79	
BW	80M70M		80M60M		80M50M		80M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	143.22	142.89	136.43	136.55	124.82	124.70	114.55	114.60
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.00		136.45		124.53		114.29	
BW	80M30M		90M100M		90M90M		90M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	105.63	105.79	184.42	184.57	175.08	174.91	165.38	165.40
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	105.51		184.43		174.94		165.47	
BW	90M70M		90M60M		90M50M		90M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	152.63	152.57	146.12	146.09	134.22	134.04	124.05	124.04
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	152.55		146.03		134.19		123.89	

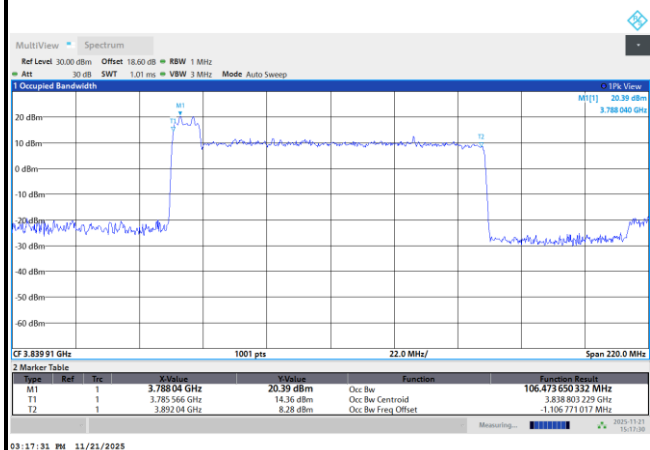


Mode	FR1 n77C : 99%OBW(MHz) / DFT-S OFDM							
BW	90M30M		90M25M		90M20M		100M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	115.29	115.31	111.25	111.15	106.60	106.23	193.98	194.09
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	115.26		111.18		106.19		194.09	
BW	100M90M		100M80M		100M70M		100M60M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	184.47	184.35	174.87	174.72	162.23	162.17	155.66	155.51
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	184.41		174.90		162.16		155.58	
BW	100M50M		100M40M		100M30M		100M25M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	143.71	143.55	133.68	133.64	124.99	125.10	121.07	120.93
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.48		133.47		124.93		120.93	
BW	100M20M		100M15M		100M10M			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	116.18	116.11	110.75	110.68	106.63	106.54		
Mod.	16QAM		16QAM		16QAM			
Middle CH	115.95		110.54		106.40			

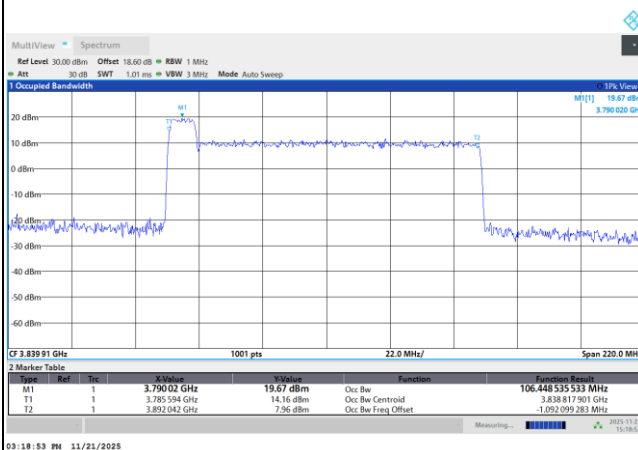


FR1 n77C / 10M100M / DFT-S OFDM / Middle Channel / Full RB

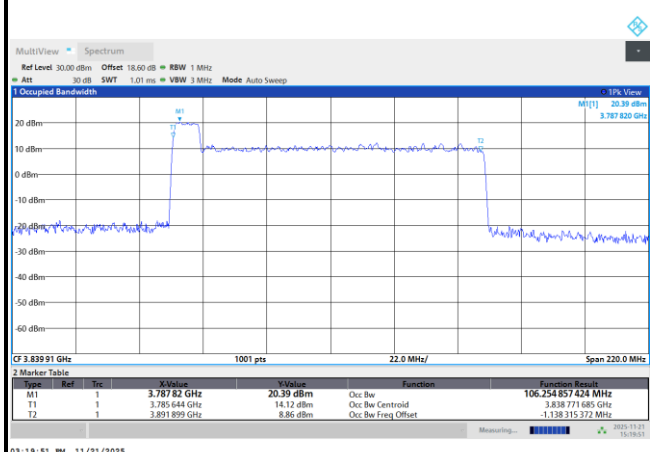
PI/2 BPSK



QPSK



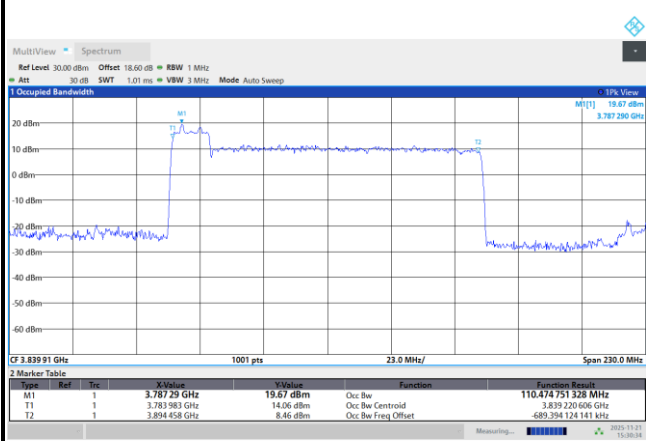
16QAM



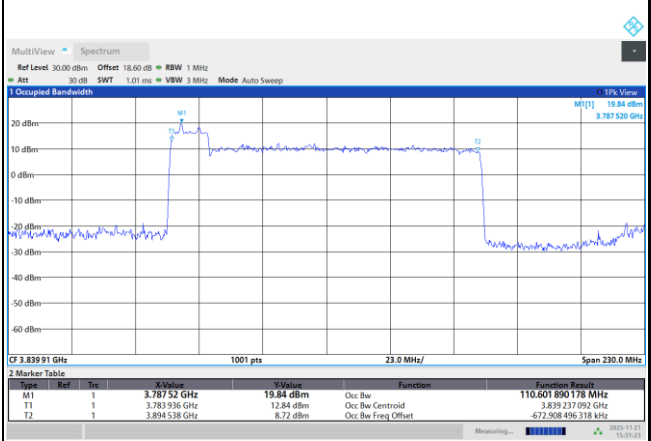


FR1 n77C / 15M100M / DFT-S OFDM / Middle Channel / Full RB

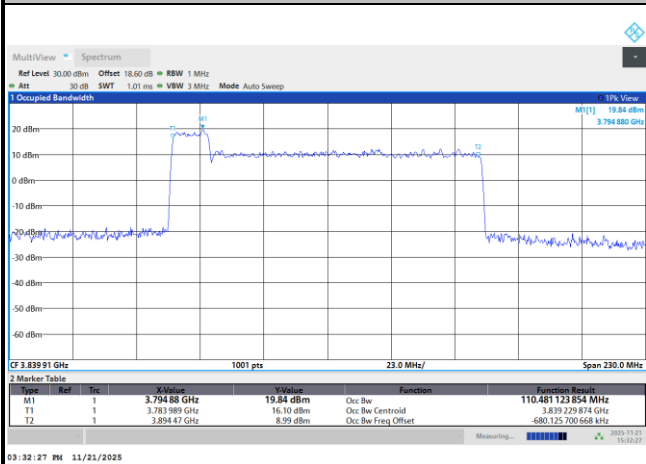
QPSK



QPSK



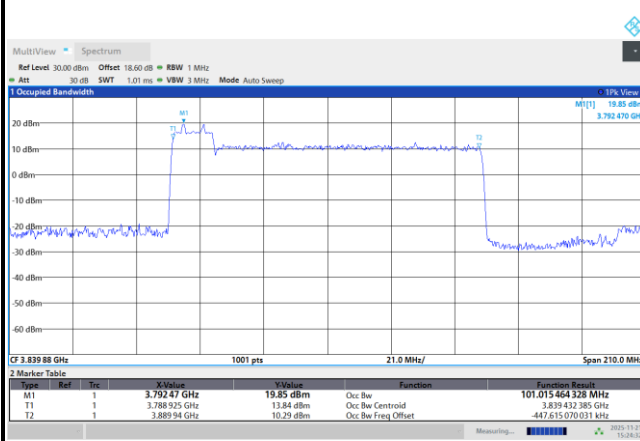
16QAM





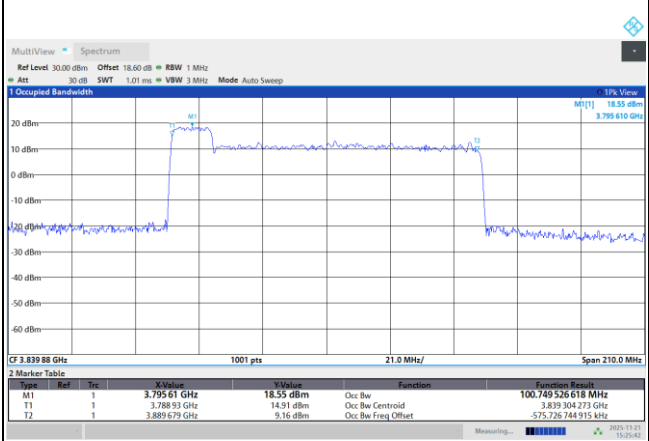
FR1 n77C / 15M90M / DFT-S OFDM / Middle Channel / Full RB

QPSK



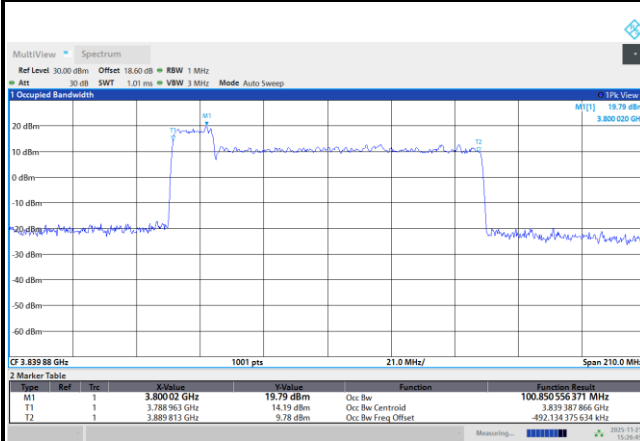
03:24:33 PM 11/21/2025

QPSK



03:25:43 PM 11/21/2025

16QAM

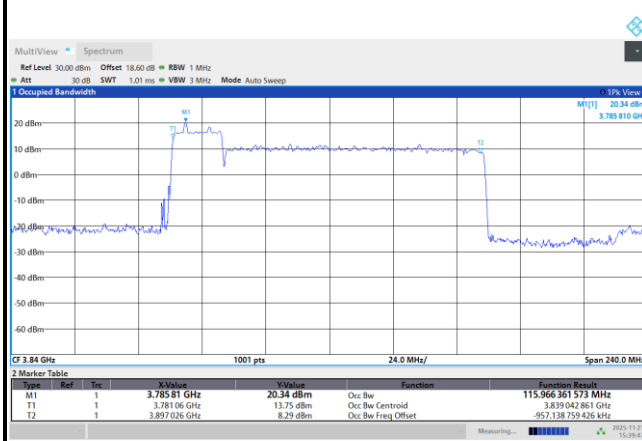


03:26:44 PM 11/21/2025



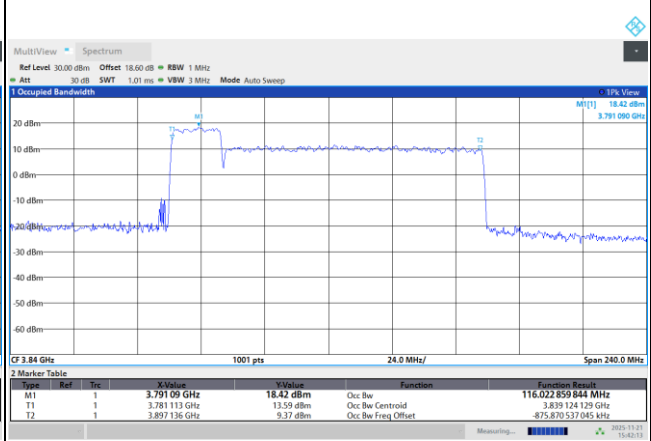
FR1 n77C / 20M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



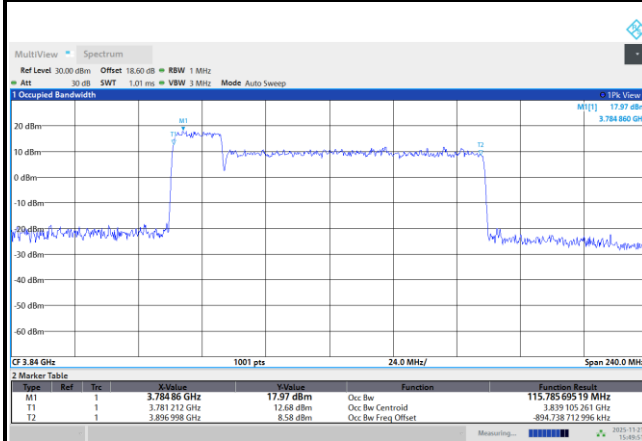
03:39:48 PM 11/21/2025

QPSK



03:42:14 PM 11/21/2025

16QAM

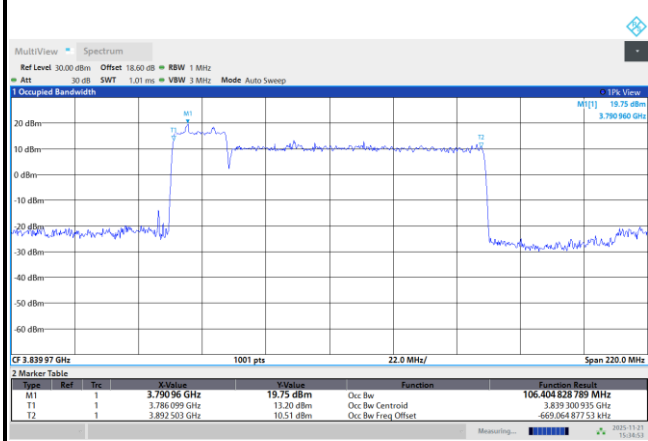


03:49:52 PM 11/21/2025

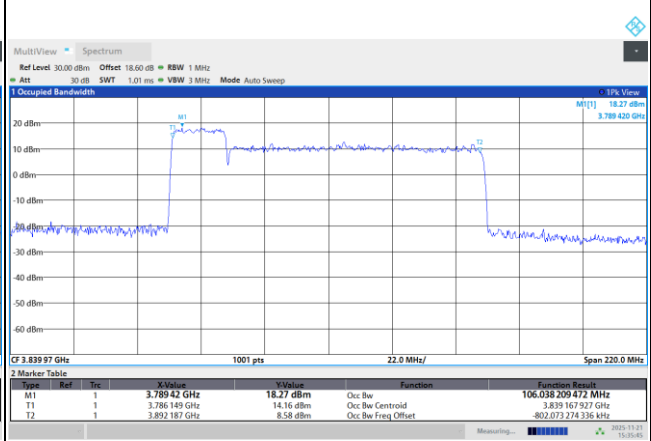


FR1 n77C / 20M90M / DFT-S OFDM / Middle Channel / Full RB

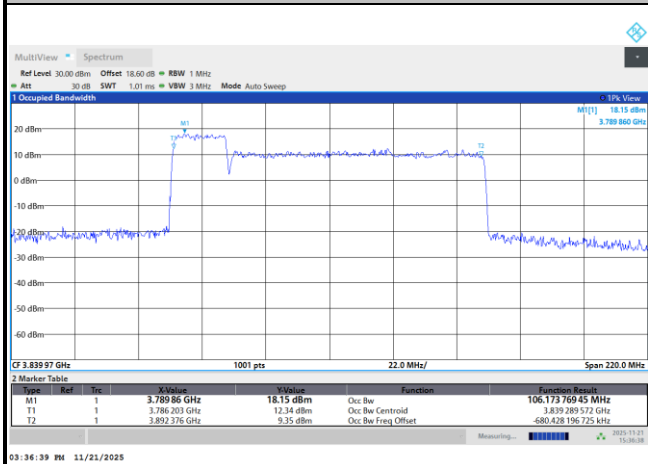
PI/2 BPSK



QPSK



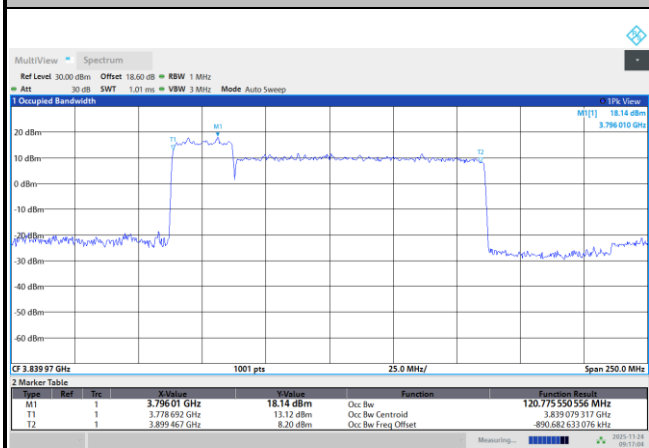
16QAM





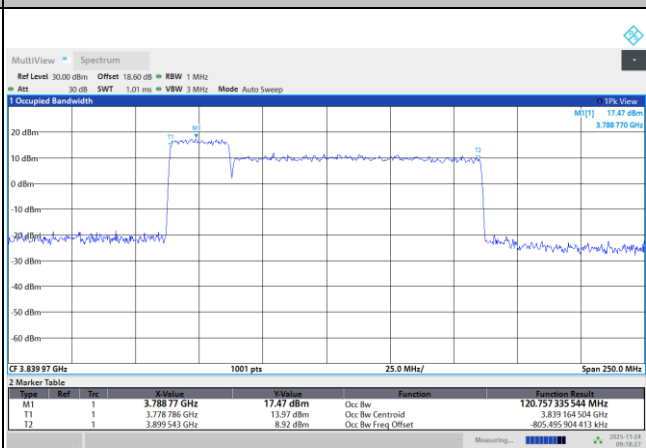
FR1 n77C / 25M100M/ DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



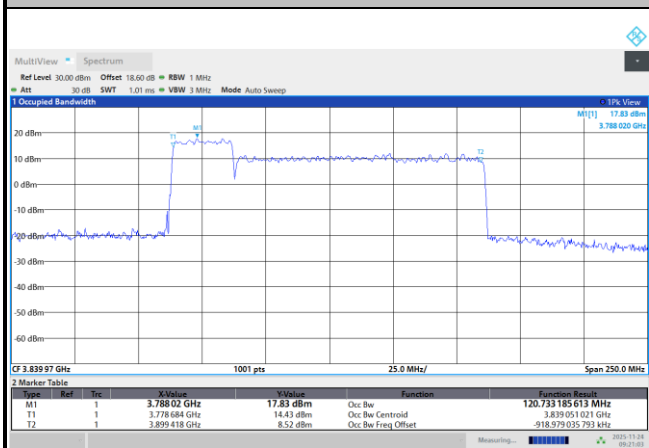
09:17:05 AM 11/24/2025

QPSK



09:18:28 AM 11/24/2025

16QAM

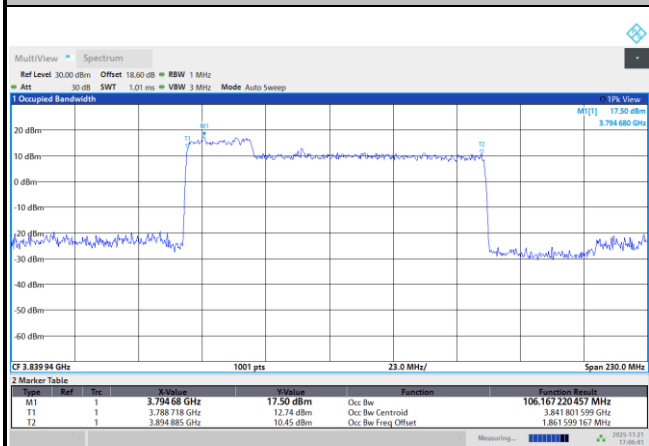


09:21:04 AM 11/24/2025



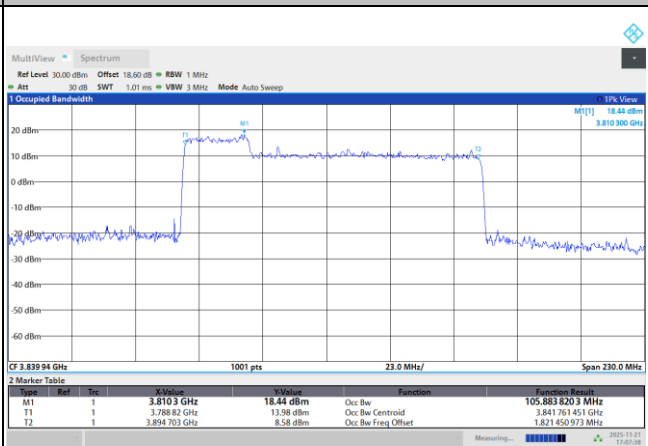
FR1 n77C / 25M90M/ DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



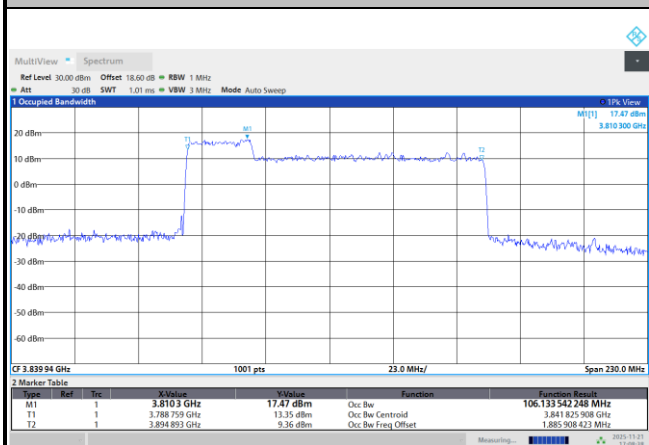
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QPSK



05:07:39 PM 11/21/2025

16QAM

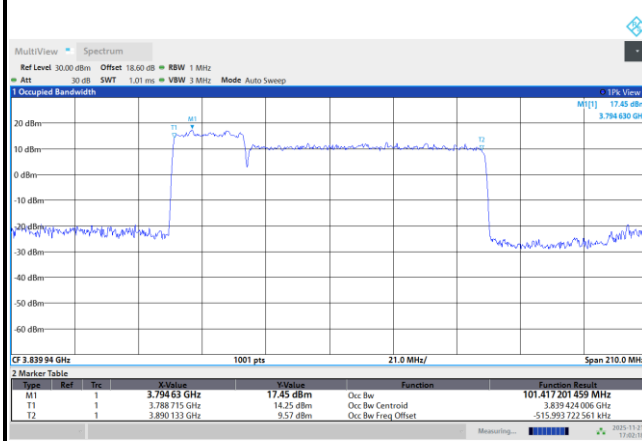


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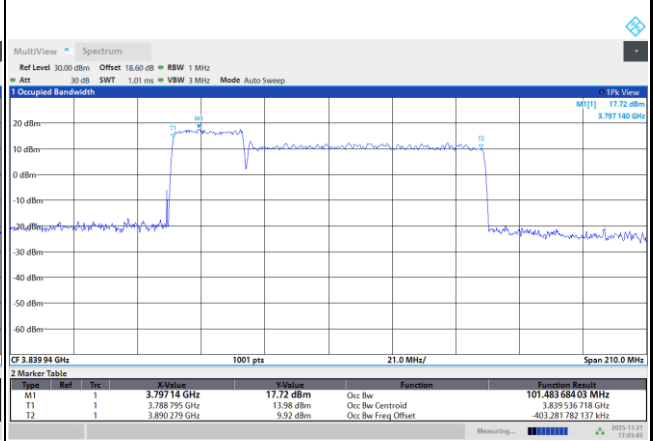
FR1 n77C / 25M80M/ DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



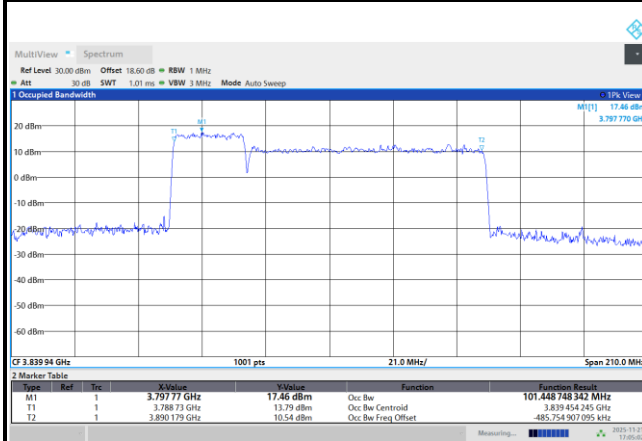
05:02:19 PM 11/21/2025

QPSK



05:03:46 PM 11/21/2025

16QAM

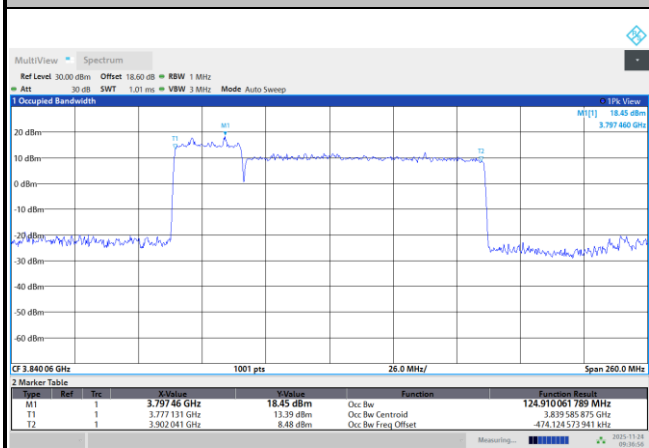


05:05:03 PM 11/21/2025



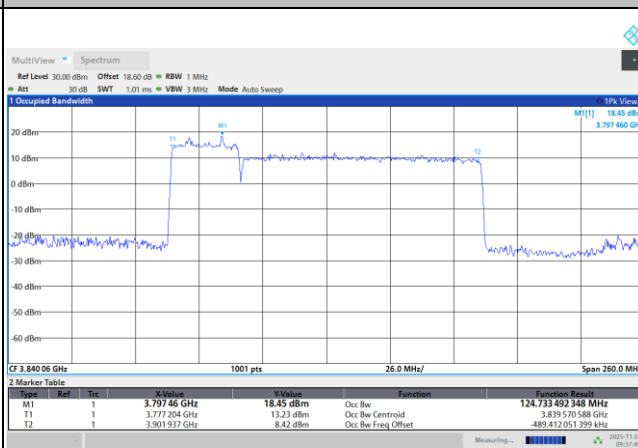
FR1 n77C / 30M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



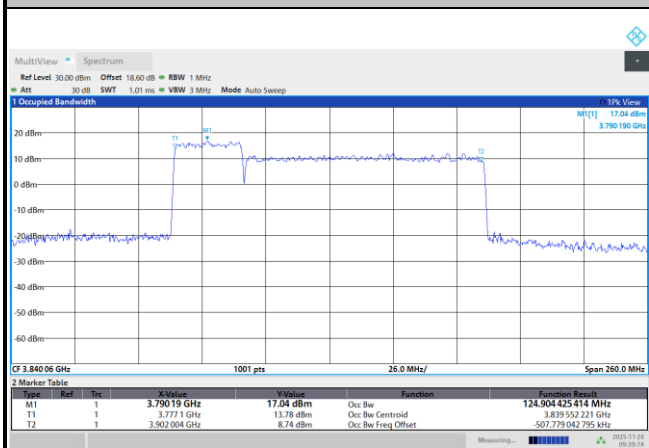
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QPSK



09:37:50 AM 11/24/2025

16QAM

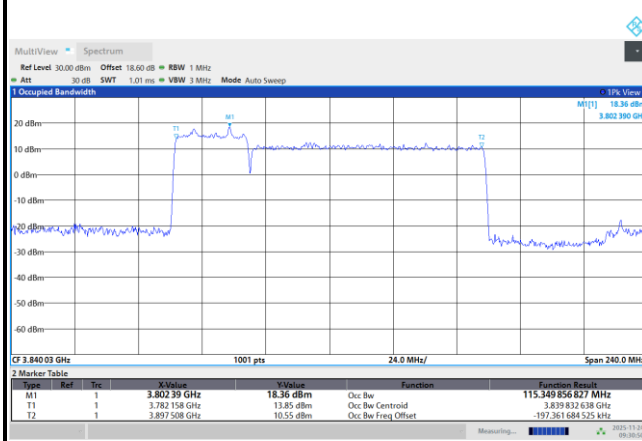


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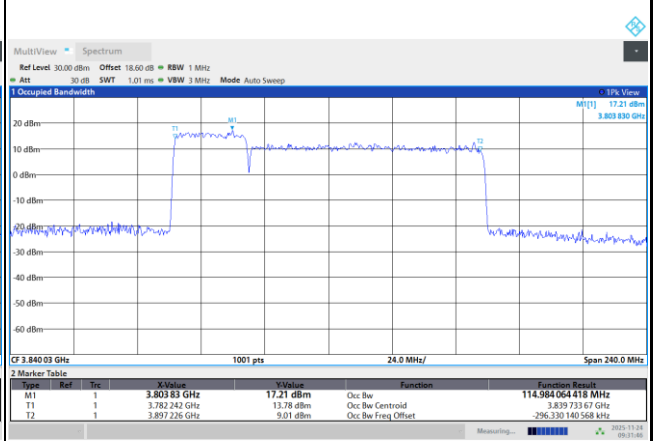
FR1 n77C / 30M90M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



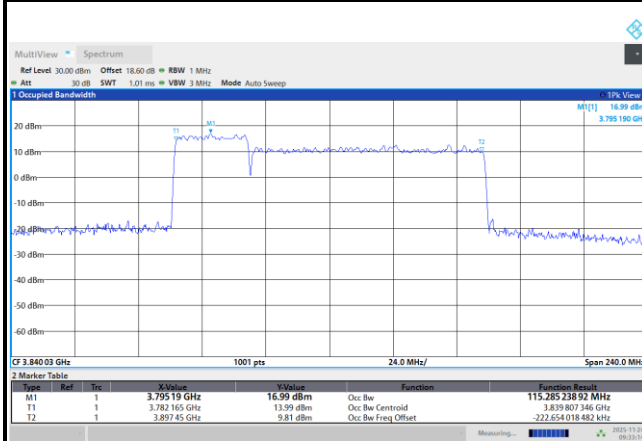
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QPSK



09:31:47 AM 11/24/2025

16QAM

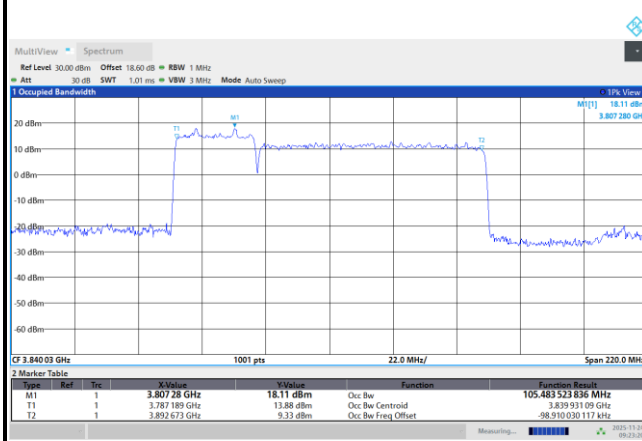


09:33:14 AM 11/24/2025



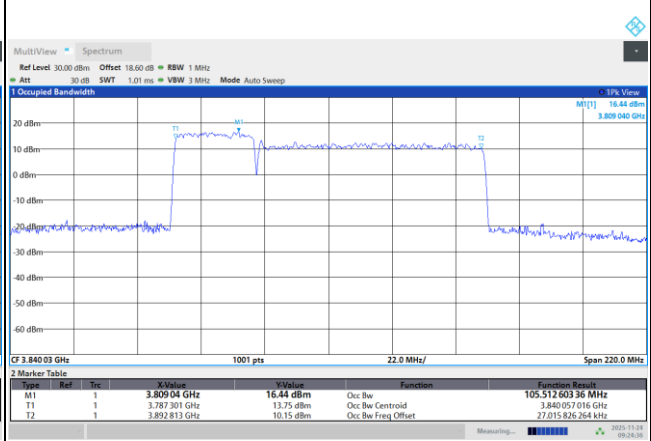
FR1 n77C / 30M80M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



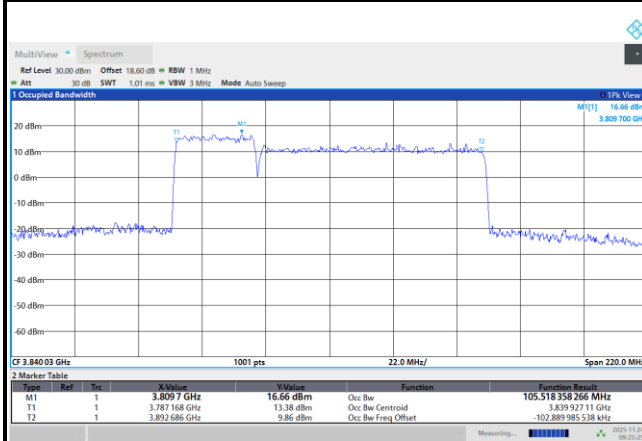
09:23:21 AM 11/24/2025

QPSK



09:24:37 AM 11/24/2025

16QAM

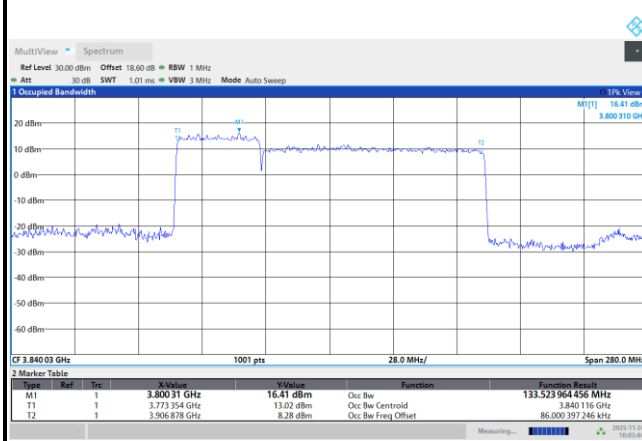


09:25:24 AM 11/24/2025



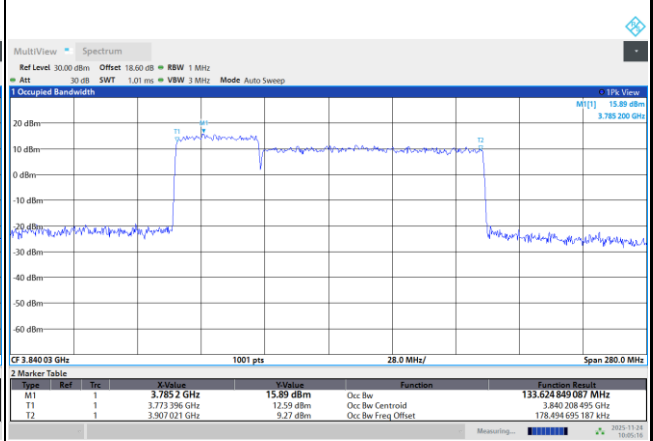
FR1 n77C / 40M100 / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



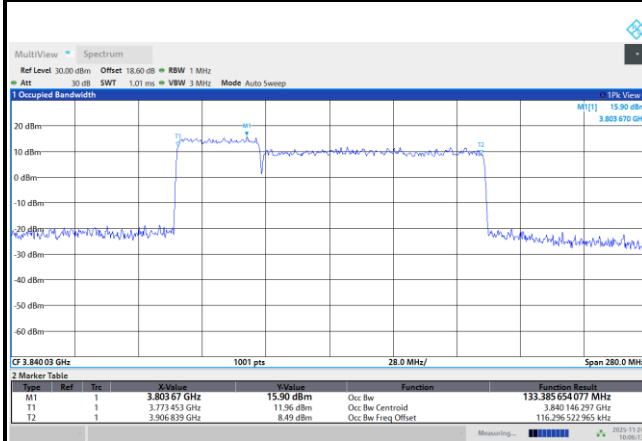
10:03:45 AM 11/24/2025

QPSK



10:05:17 AM 11/24/2025

16QAM

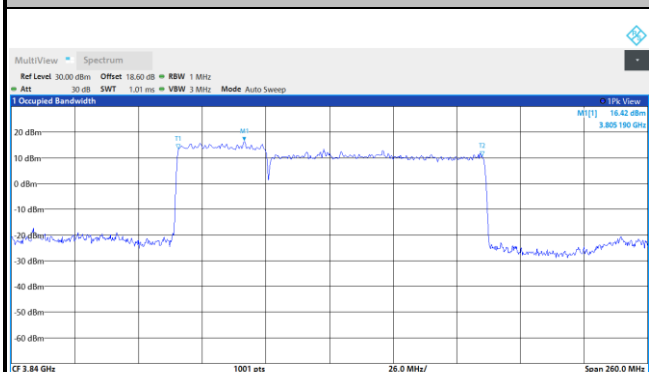


10:06:14 AM 11/24/2025



FR1 n77C / 40M90M / DFT-S OFDM / Middle Channel / Full RB

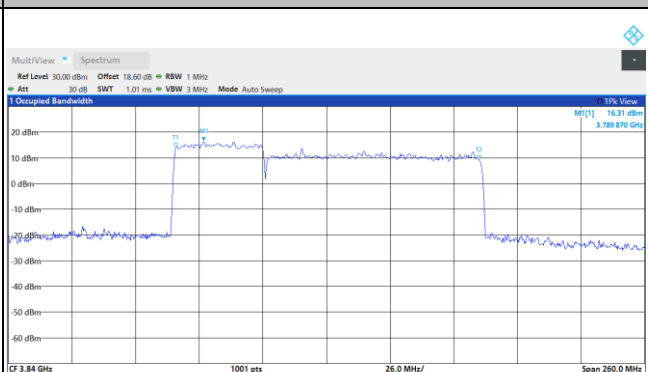
PI/2 BPSK



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.80519 GHz	16.42 dBm	Occ Bw	124.082970852 MHz
T1	1		3.778316 GHz	13.47 dBm	Occ Bw Centroid	3.840357521 GHz
T2	1		3.902399 GHz	10.66 dBm	Occ Bw Freq Offset	357.531165933 kHz

09:56:46 AM 11/24/2025

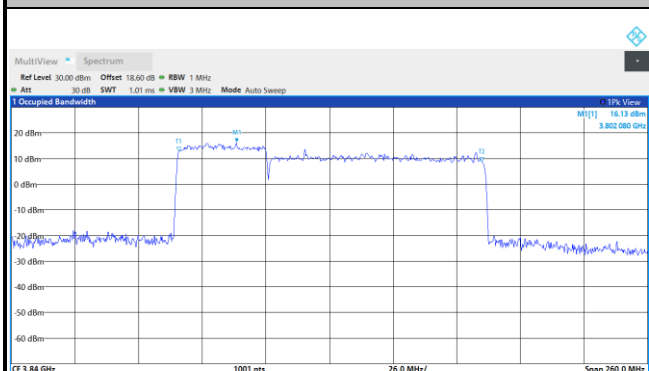
QPSK



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.78987 GHz	16.31 dBm	Occ Bw	123.770583993 MHz
T1	1		3.77835 GHz	13.74 dBm	Occ Bw Centroid	3.840235366 GHz
T2	1		3.902121 GHz	9.19 dBm	Occ Bw Freq Offset	235.36576334 kHz

09:59:38 AM 11/24/2025

16QAM



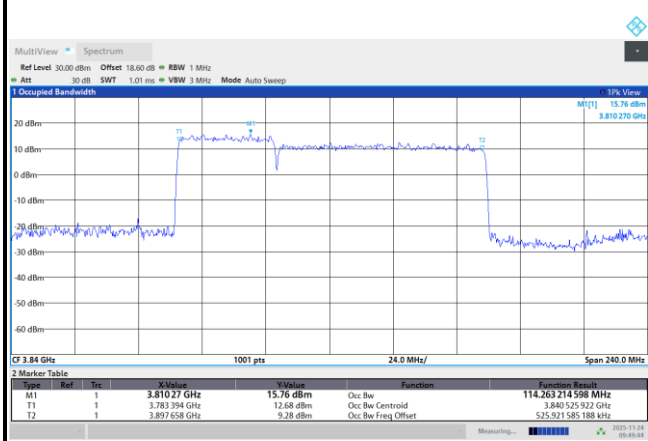
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.80208 GHz	16.13 dBm	Occ Bw	123.74536568 MHz
T1	1		3.778361 GHz	12.57 dBm	Occ Bw Centroid	3.840233837 GHz
T2	1		3.902107 GHz	8.80 dBm	Occ Bw Freq Offset	233.836682783 kHz

10:00:30 AM 11/24/2025

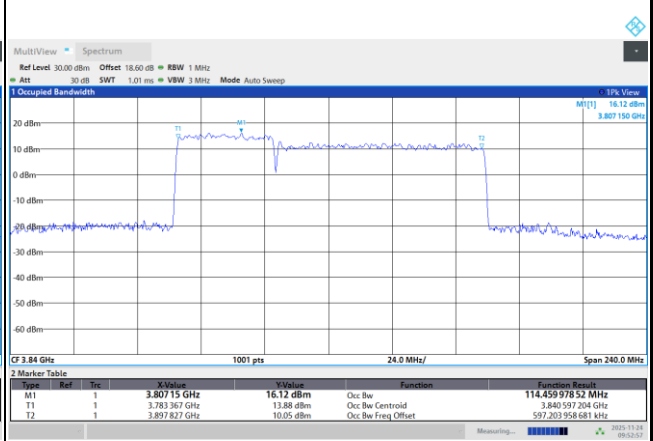


FR1 n77C / 40M80M / DFT-S OFDM / Middle Channel / Full RB

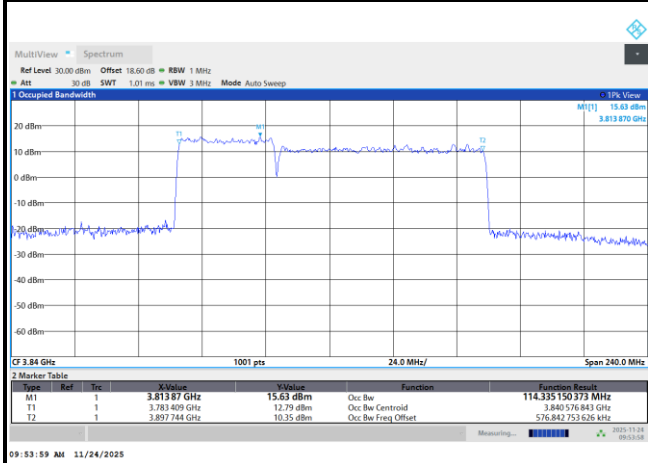
PI/2 BPSK



QPSK



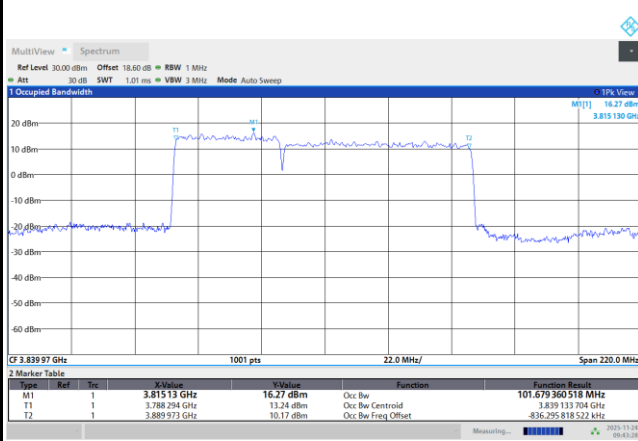
16QAM





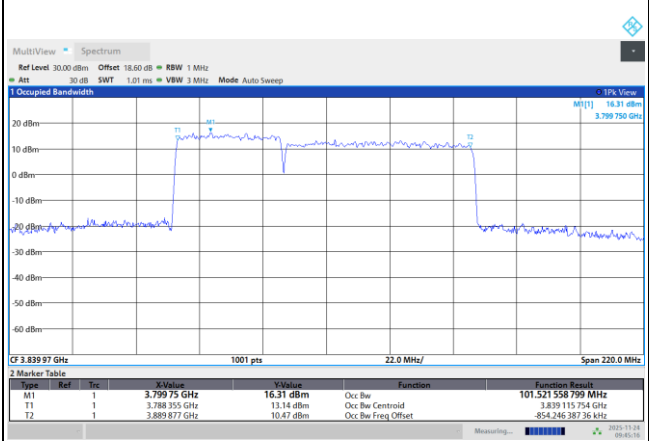
FR1 n77C / 40M70M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



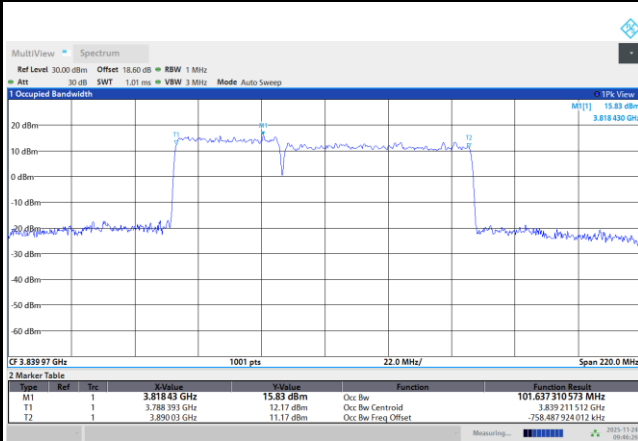
09:43:29 AM 11/24/2025

QPSK



09:45:17 AM 11/24/2025

16QAM



09:46:27 AM 11/24/2025