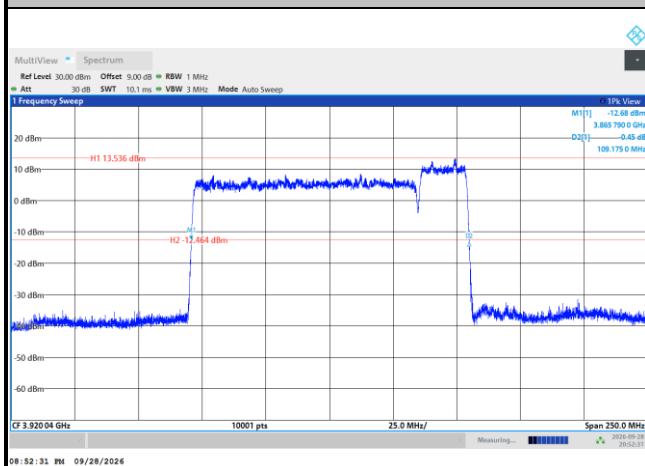


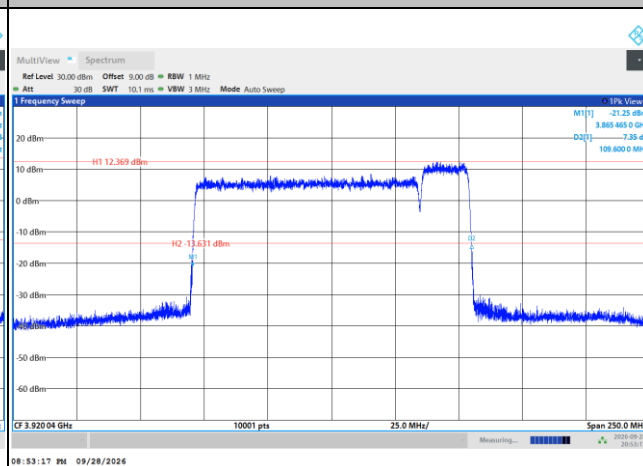


FR1 n77C / 90M20M / DFT-S OFDM / Middle Channel / Full RB

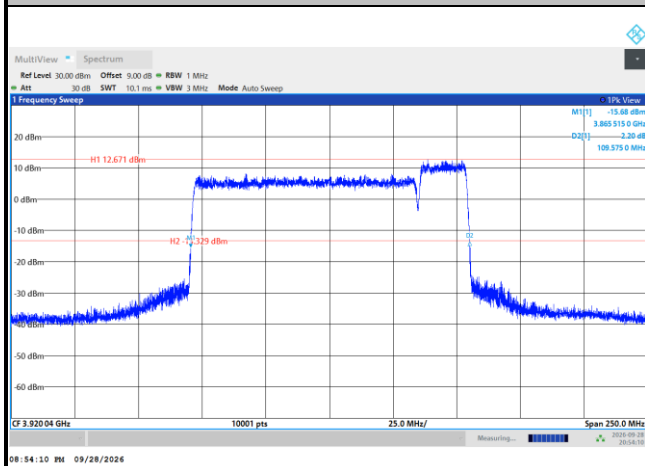
PI/2 BPSK



QPSK



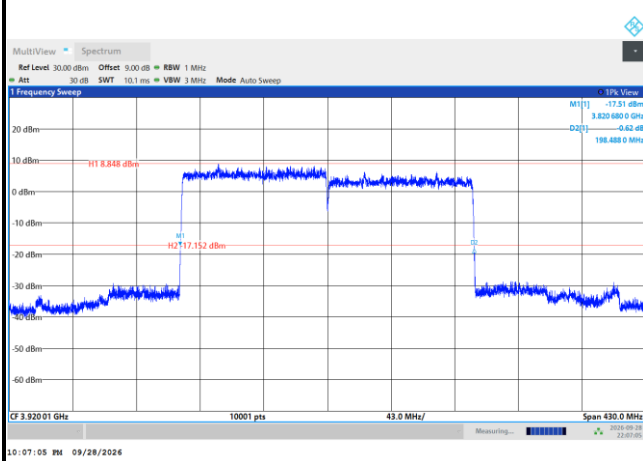
16QAM



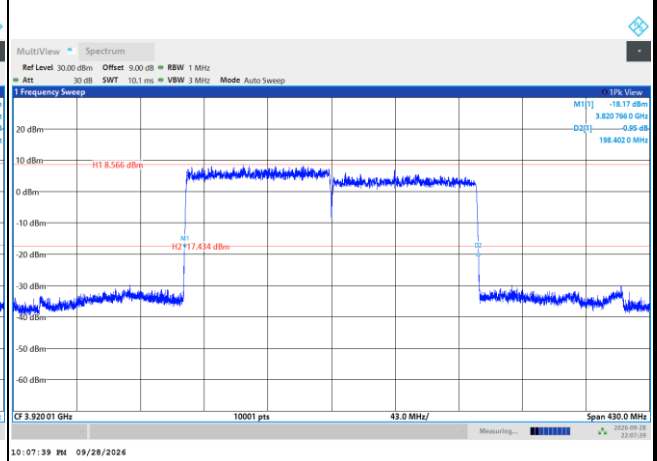


FR1 n77C / 100M100M / DFT-S OFDM / Middle Channel / Full RB

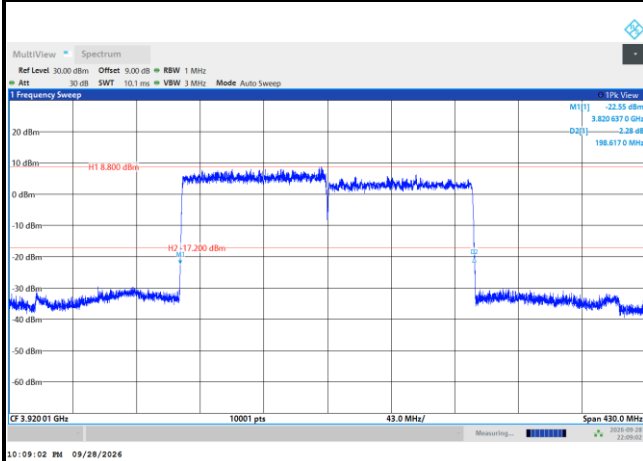
PI/2 BPSK



QPSK



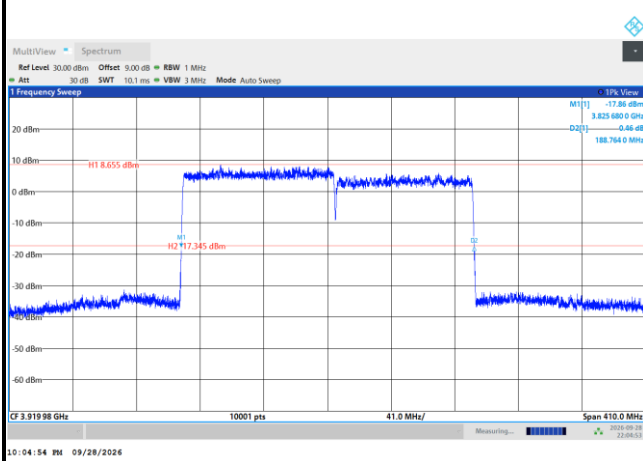
16QAM



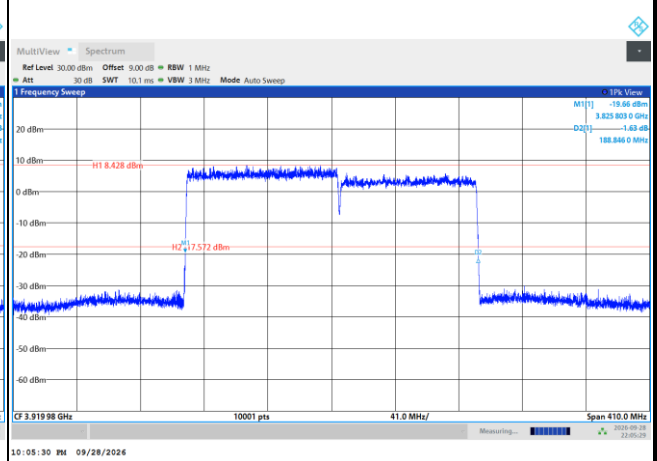


FR1 n77C / 100M90M / DFT-S OFDM / Middle Channel / Full RB

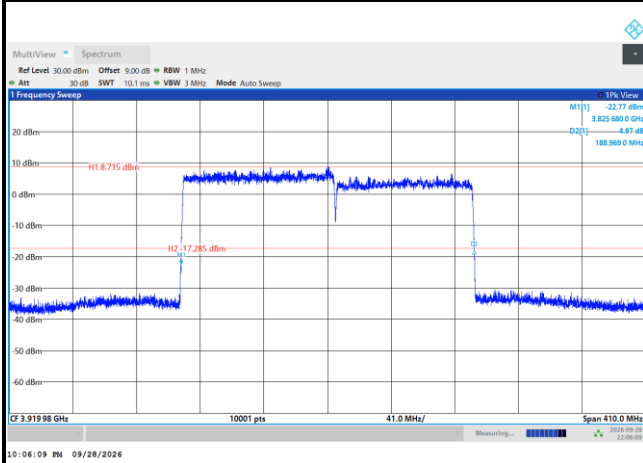
PI/2 BPSK



QPSK



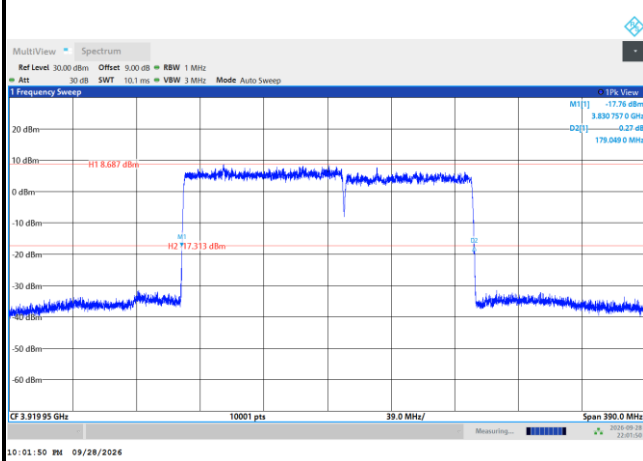
16QAM



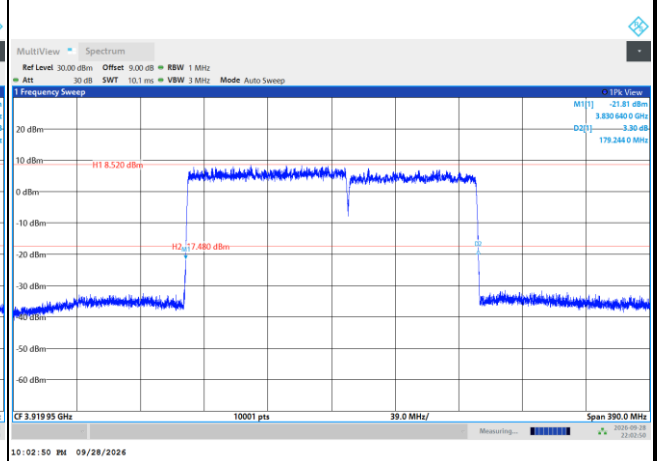


FR1 n77C / 100M80M / DFT-S OFDM / Middle Channel / Full RB

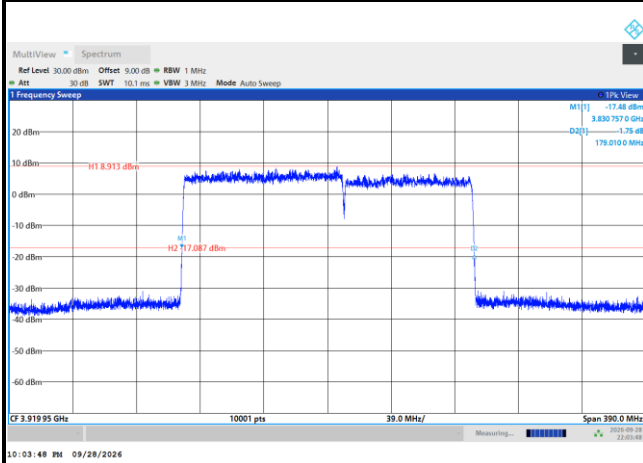
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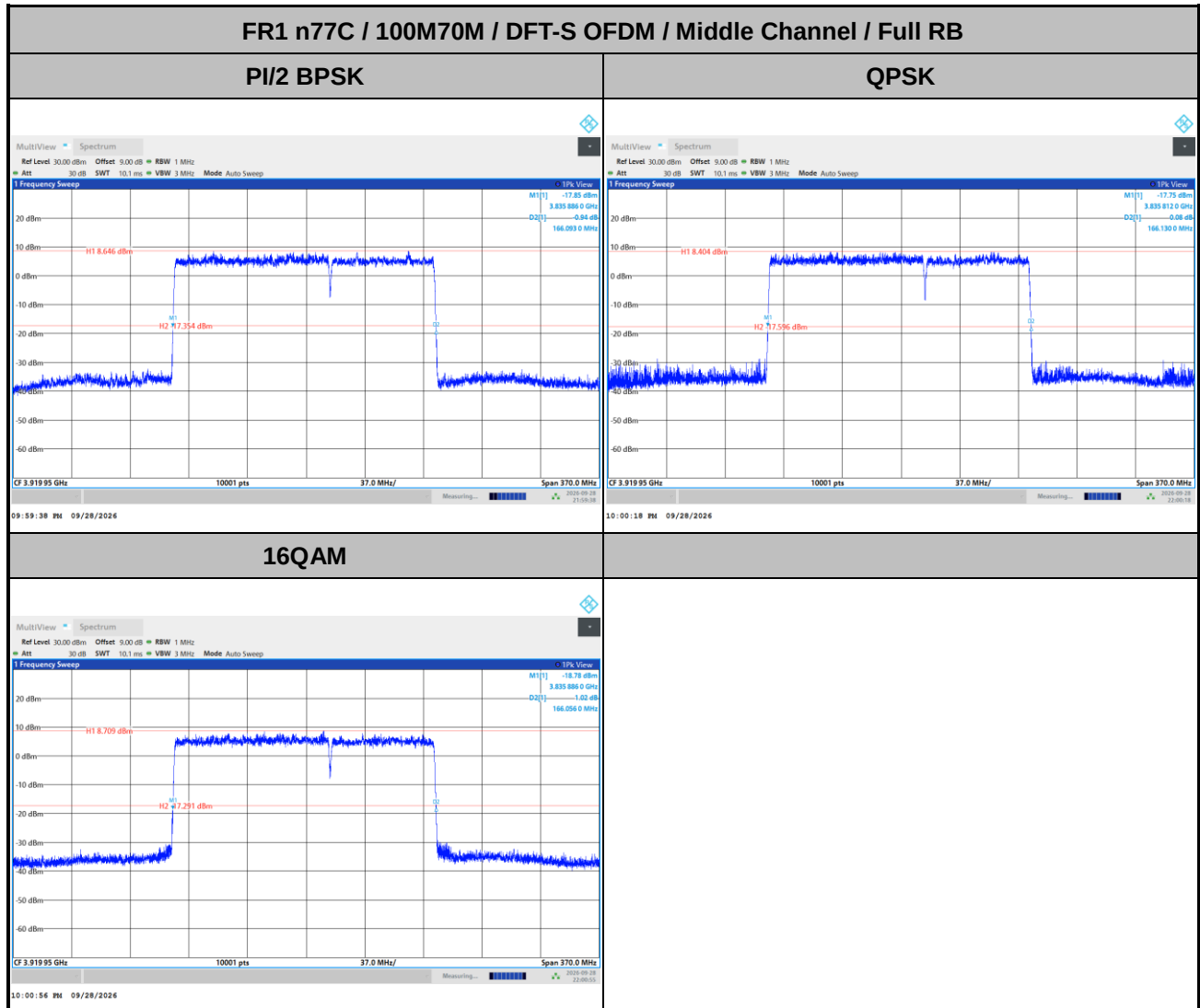


QPSK



16QAM

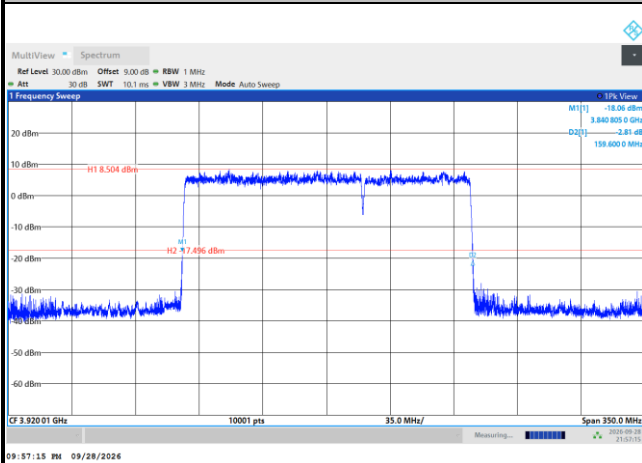




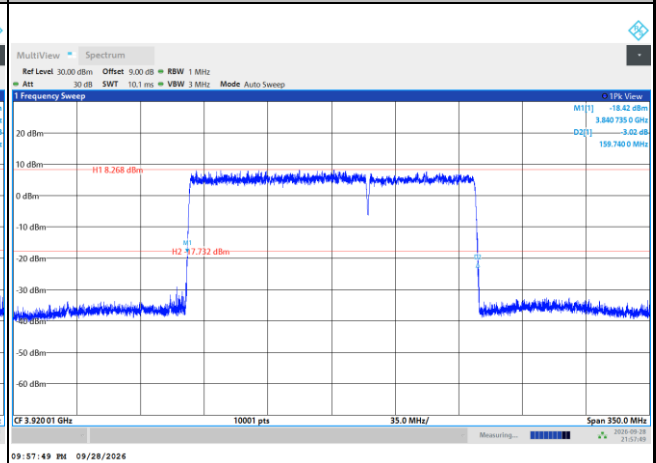


FR1 n77C / 100M60M / DFT-S OFDM / Middle Channel / Full RB

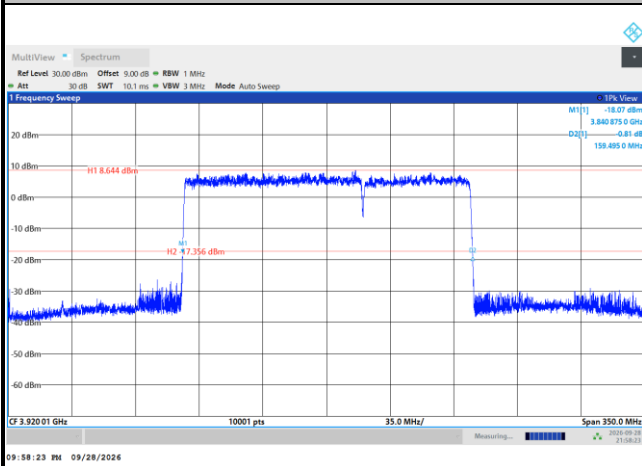
PI/2 BPSK



QPSK



16QAM





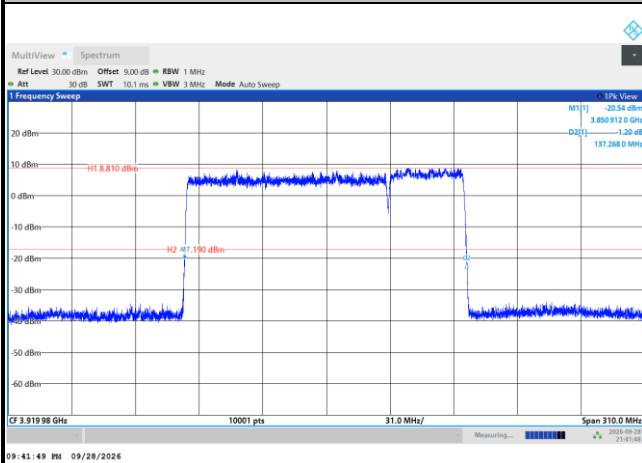
QPSK



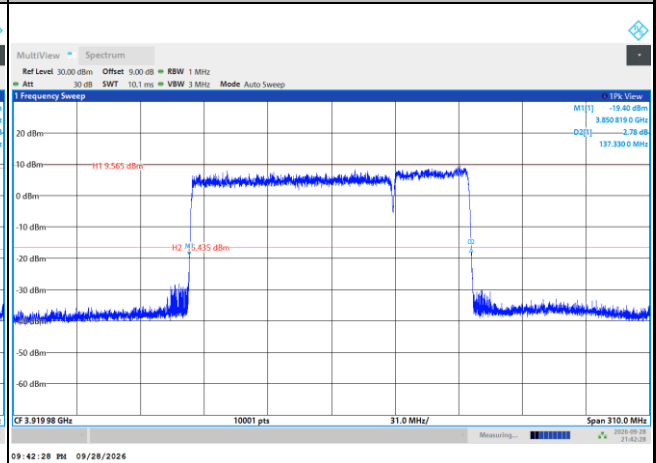


FR1 n77C / 100M40M / DFT-S OFDM / Middle Channel / Full RB

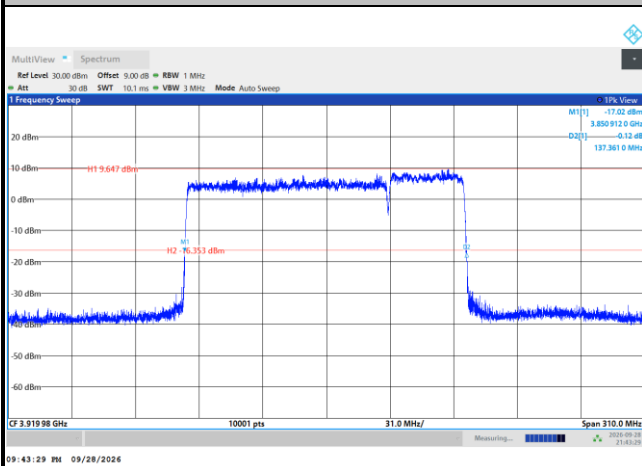
PI/2 BPSK

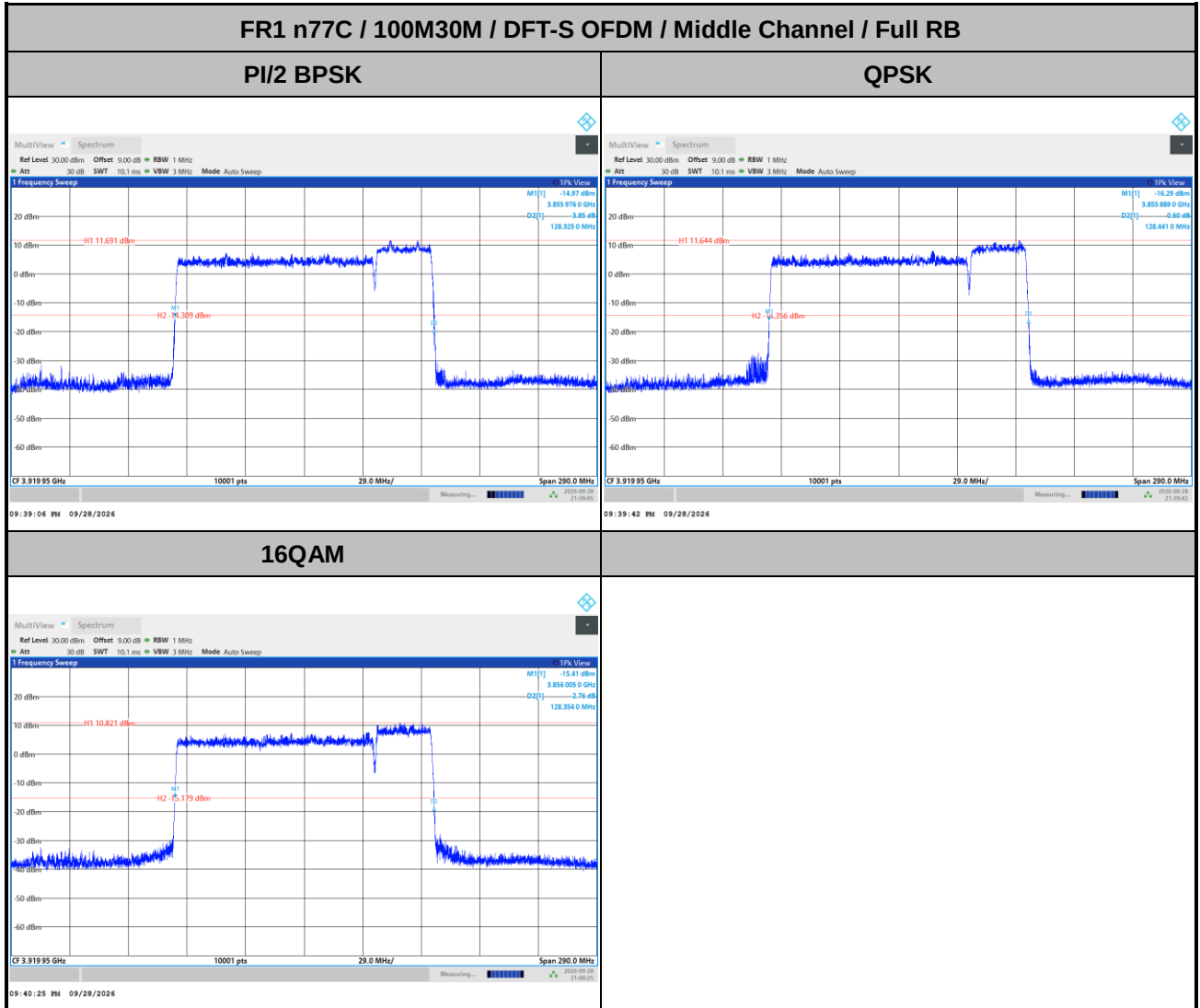


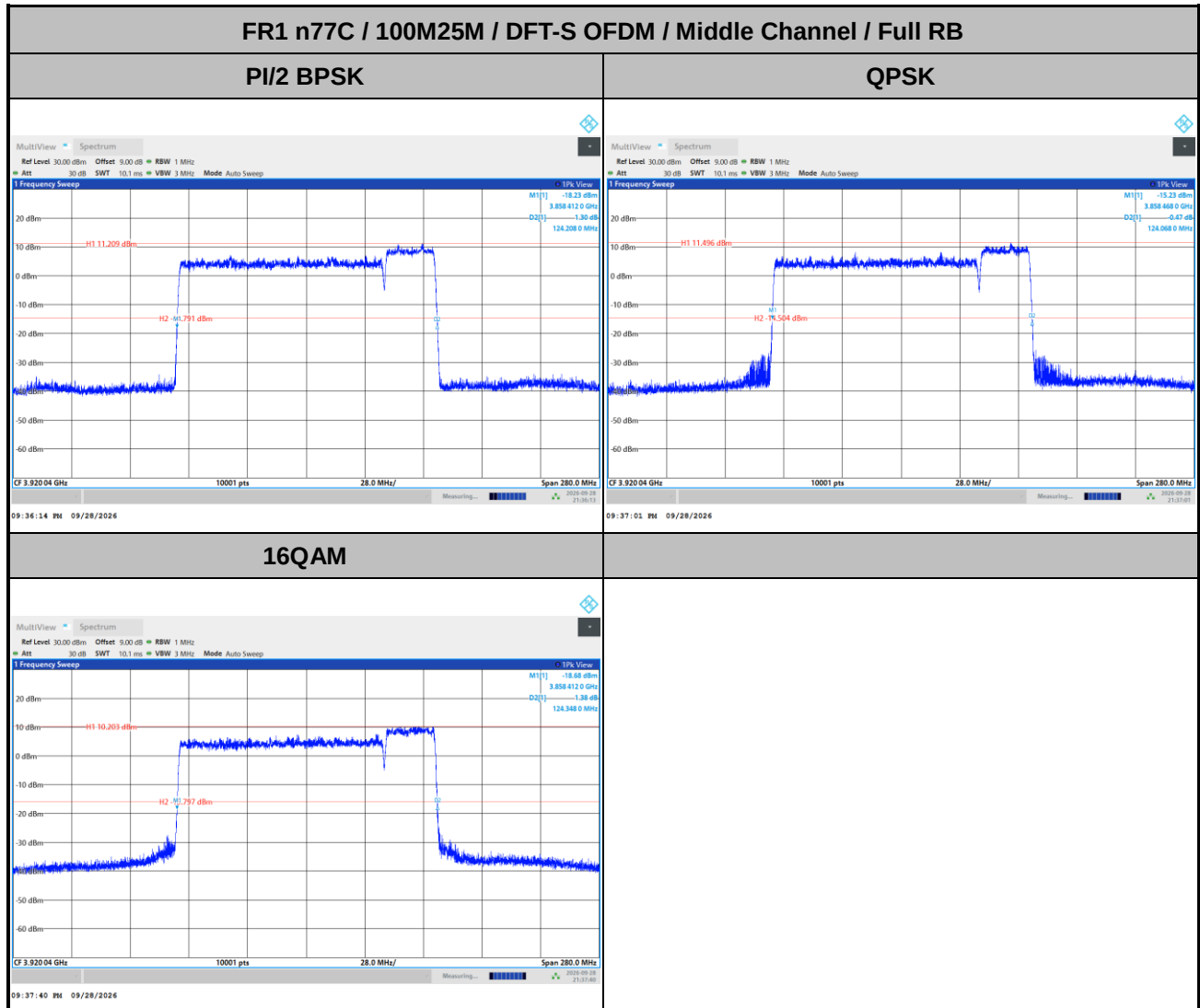
QPSK



16QAM





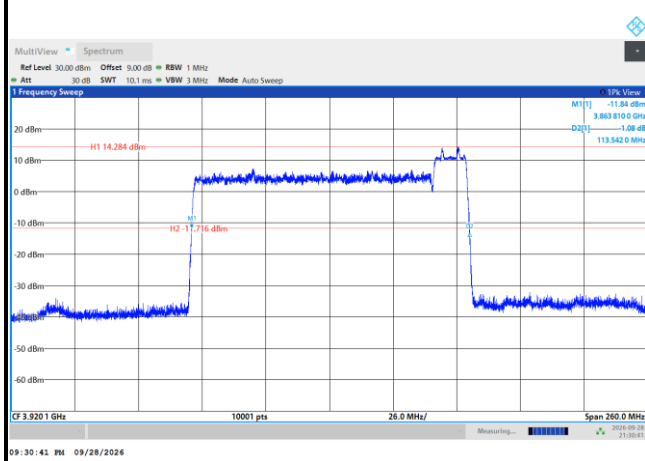




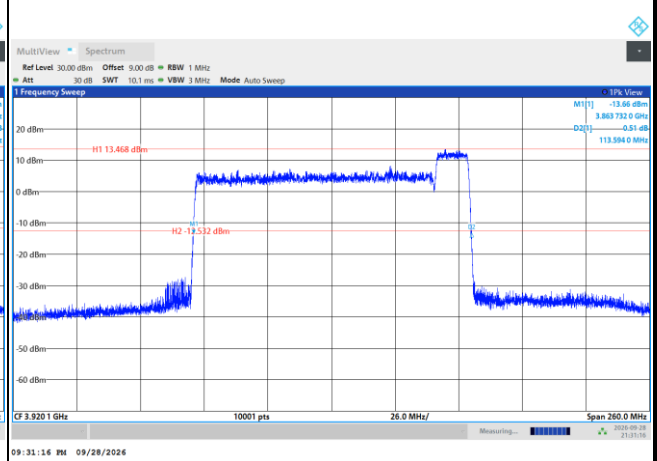


FR1 n77C / 100M15M / DFT-S OFDM / Middle Channel / Full RB

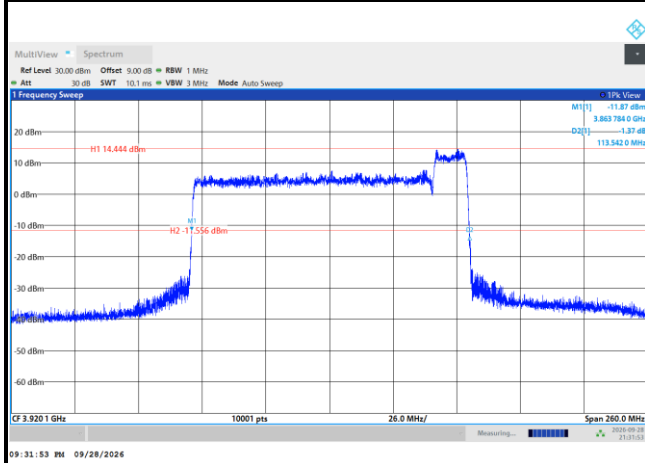
PI/2 BPSK



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	106.56	106.28	110.58	110.41	100.93	100.94	115.95	115.79
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.35		110.46		101.00		115.83	
BW	20M90M		25M100M		25M90M		25M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	106.31	106.09	121.08	120.87	111.14	111.23	101.65	101.59
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.39		120.81		111.09		101.63	
BW	30M100M		30M90M		30M80M		40M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	125.05	124.75	115.31	115.12	105.58	105.67	133.65	133.58
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	124.80		115.20		105.45		133.64	
BW	40M90M		40M80M		40M70M		50M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	124.18	123.99	114.34	114.39	101.73	101.68	143.79	143.47
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	124.01		114.37		101.82		143.76	



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	134.28	134.09	124.42	124.42	111.97	111.77	105.41	105.18
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	134.05		124.46		111.79		105.42	
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	155.43	146.13	146.11	136.45	136.41	123.81	123.71
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	155.40		146.02		136.30		123.69	
BW	60M60M		60M50M		70M100M		70M90M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	117.16	117.21	105.40	105.42	162.10	161.91	152.97	152.74
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	117.24		105.39		161.96		153.00	
BW	70M80M		70M70M		70M60M		70M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	142.86	143.04	130.47	130.39	123.70	123.58	111.92	111.85
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.17		130.26		123.91		111.96	



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	101.48	101.72	174.77	174.69	165.39	165.17	155.87	155.91
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	101.72		174.83		165.63		155.72	
BW	80M70M		80M60M		80M50M		80M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	142.94	143.19	136.37	136.27	124.46	124.56	114.53	114.42
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.13		136.43		124.73		114.60	
BW	80M30M		90M100M		90M90M		90M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	105.81	105.79	184.34	184.17	174.81	175.05	165.13	165.34
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	105.78		184.37		174.92		165.13	
BW	90M70M		90M60M		90M50M		90M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	152.78	152.82	145.97	145.97	134.09	134.19	123.93	123.76
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	152.53		145.80		134.09		123.79	

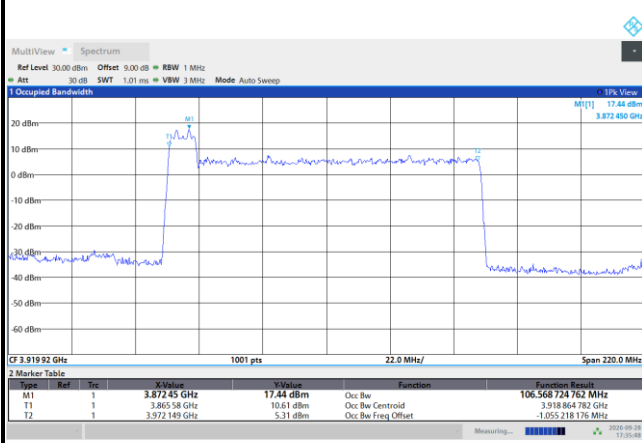


Mode	FR1 n77C : 99%OBW(MHz) / DFT-S OFDM							
BW	90M30M		90M25M		90M20M		100M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	115.04	115.38	111.15	111.07	106.12	106.18	193.87	193.94
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	115.25		111.32		106.27		193.90	
BW	100M90M		100M80M		100M70M		100M60M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	184.68	184.62	174.90	174.65	162.17	162.03	155.54	155.62
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	184.40		174.84		162.14		155.54	
BW	100M50M		100M40M		100M30M		100M25M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	143.73	143.55	133.57	133.49	125.09	125.03	120.77	121.00
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	143.57		133.62		124.93		121.14	
BW	100M20M		100M15M		100M10M			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	116.00	116.07	110.56	110.74	106.43	106.44		
Mod.	16QAM		16QAM		16QAM			
Middle CH	116.02		110.53		106.45			



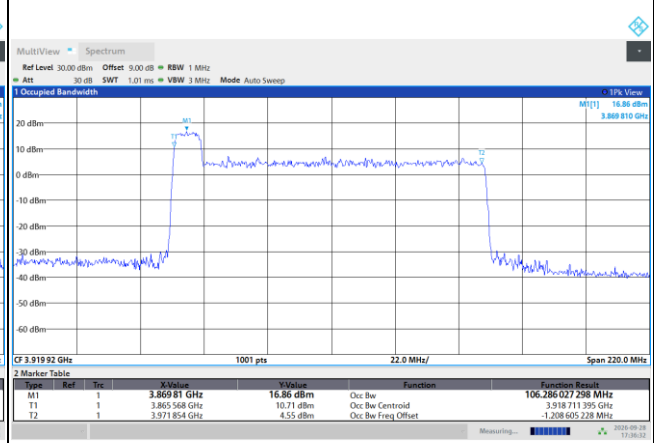
FR1 n77C / 10M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



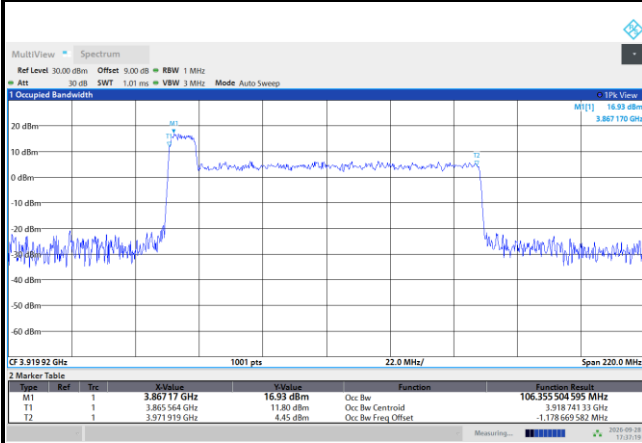
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QPSK



05:36:32 PM 09/28/2026

16QAM

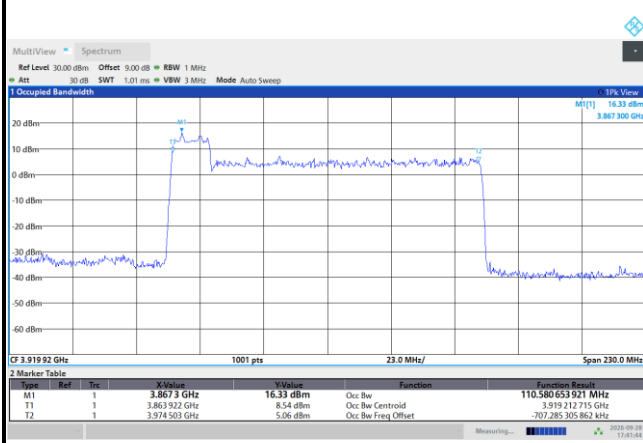


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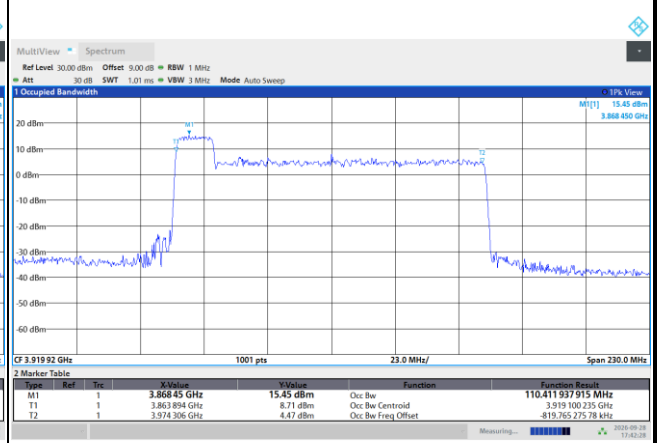
FR1 n77C / 15M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



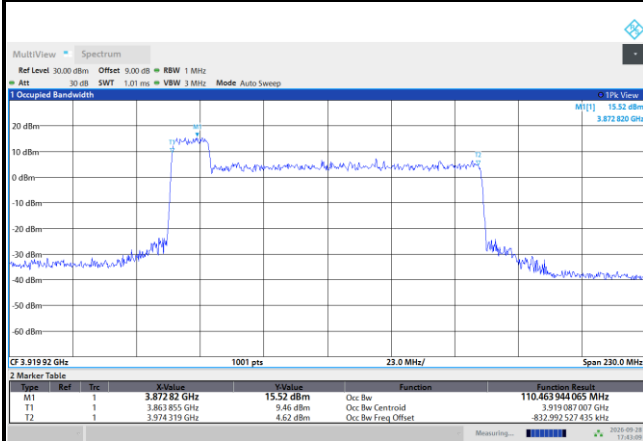
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QPSK



05:42:28 PM 09/28/2026

16QAM

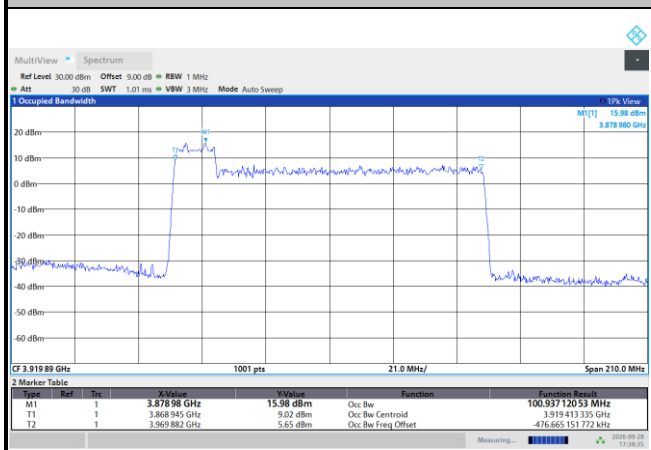


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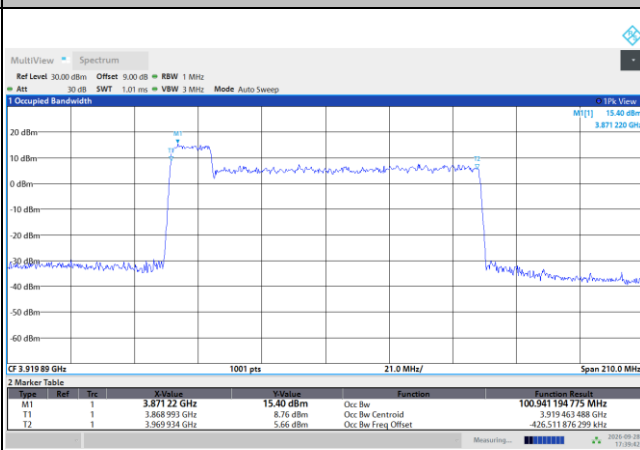
FR1 n77C / 15M90M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



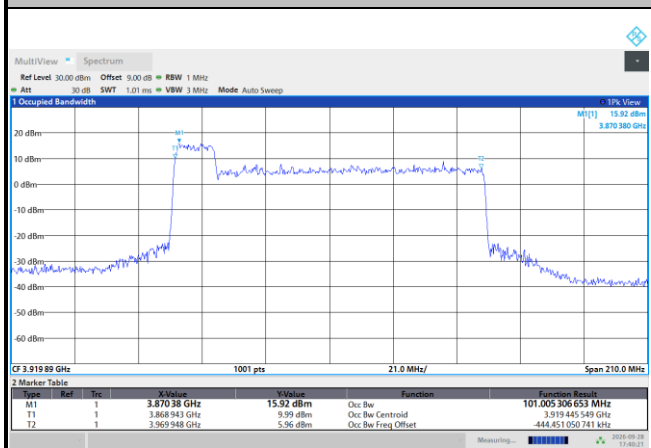
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QPSK



05:39:42 PM 09/28/2024

16QAM

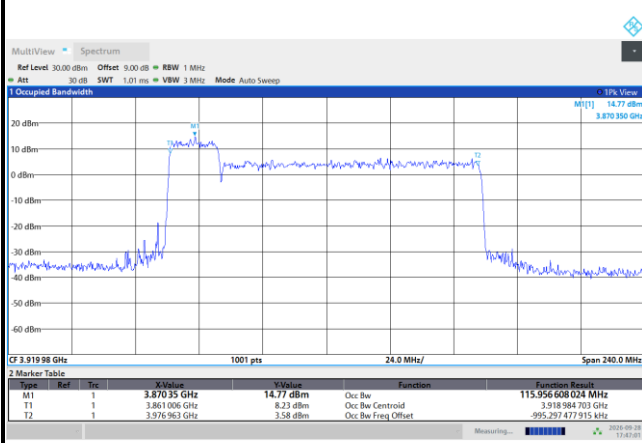


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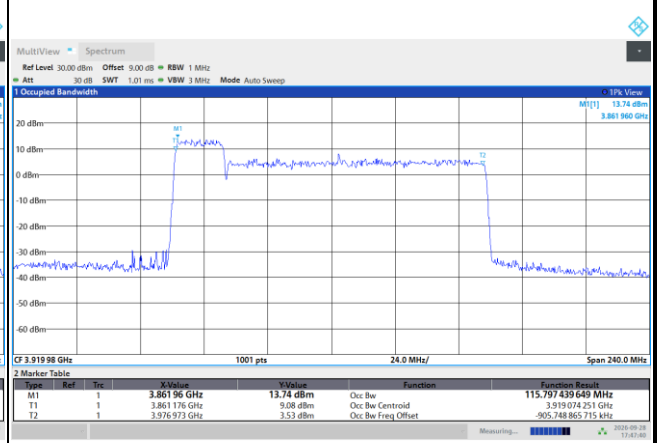
FR1 n77C / 20M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



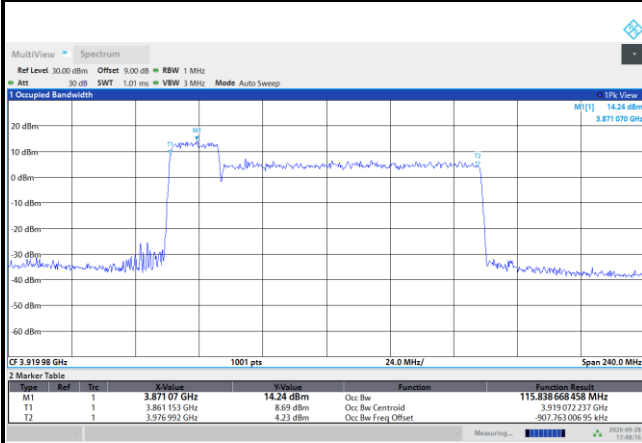
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QPSK



05:47:40 PM 09/28/2026

16QAM

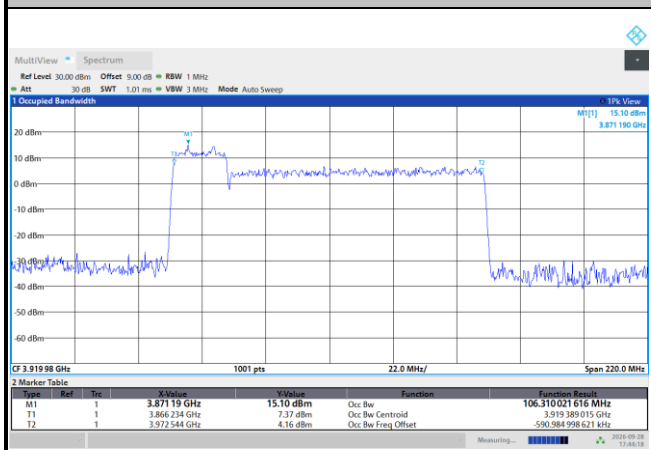


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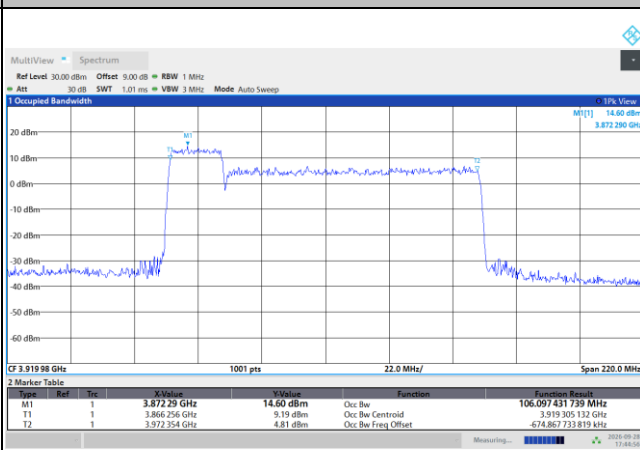
FR1 n77C / 20M90M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



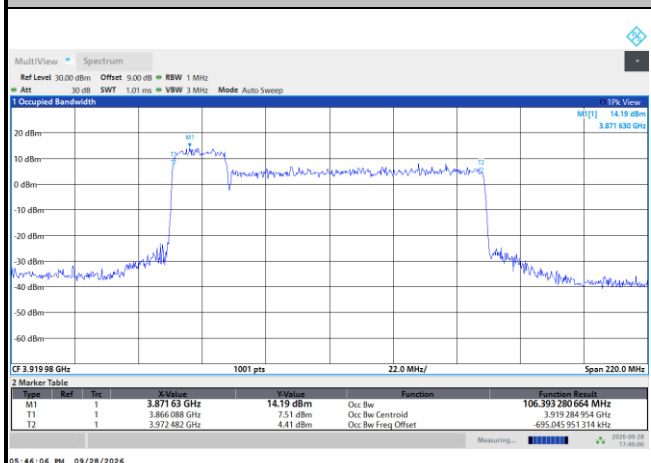
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QPSK



05:44:56 PM 09/28/2026

16QAM

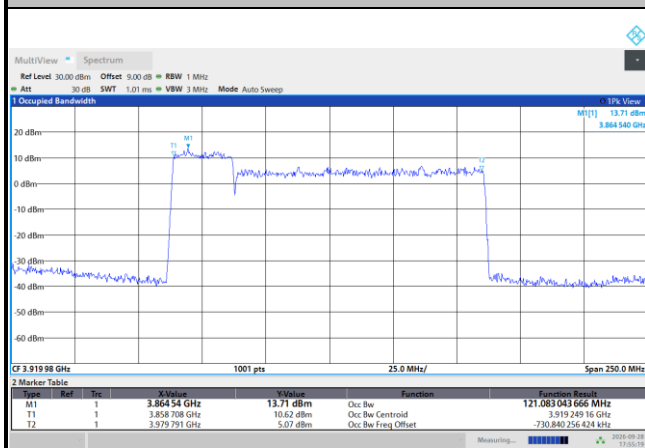


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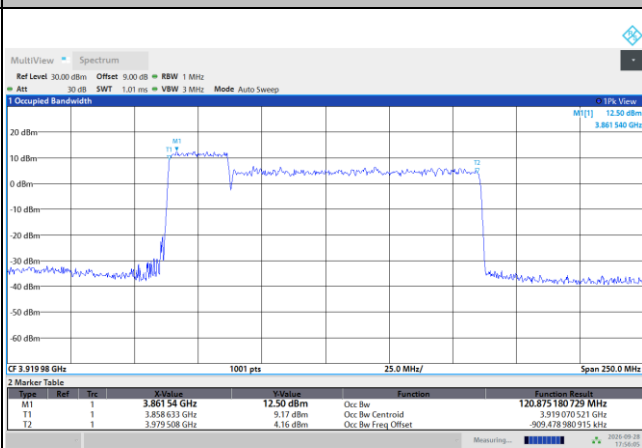


FR1 n77C / 25M100M/ DFT-S OFDM / Middle Channel / Full RB

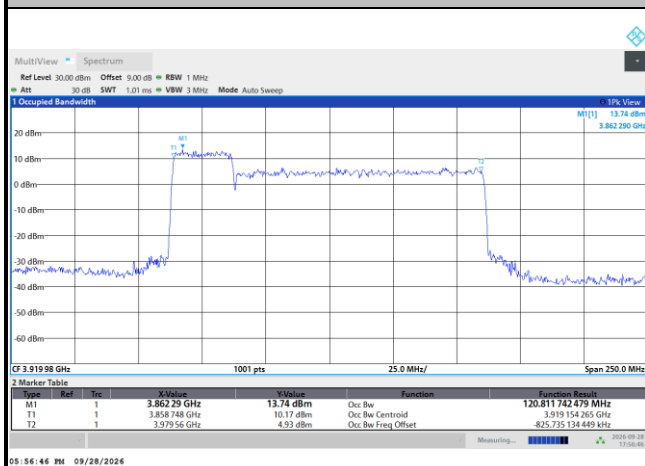
PI/2 BPSK



QPSK



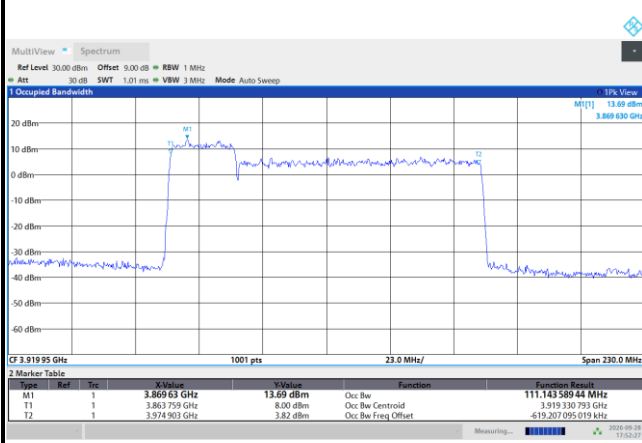
16QAM





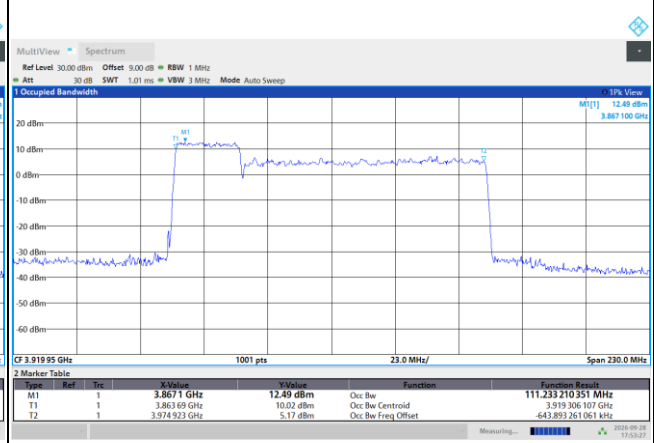
FR1 n77C / 25M90M/ DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



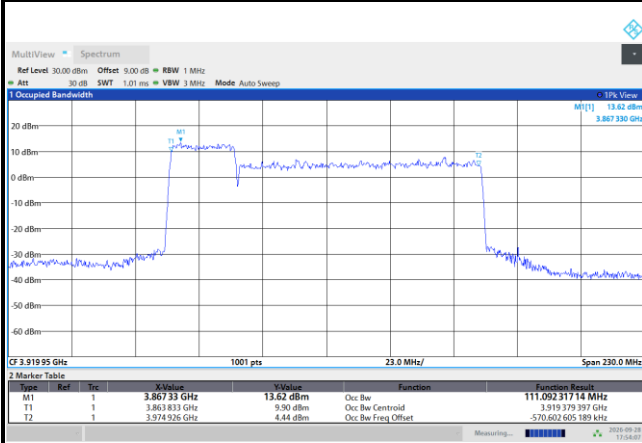
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QPSK



05:53:27 PM 09/28/2026

16QAM

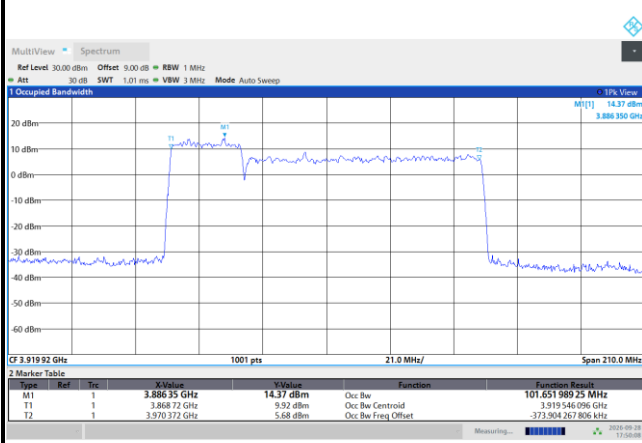


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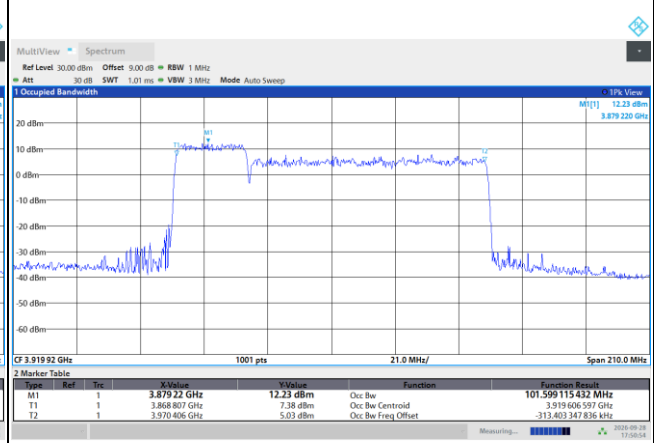
FR1 n77C / 25M80M/ DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



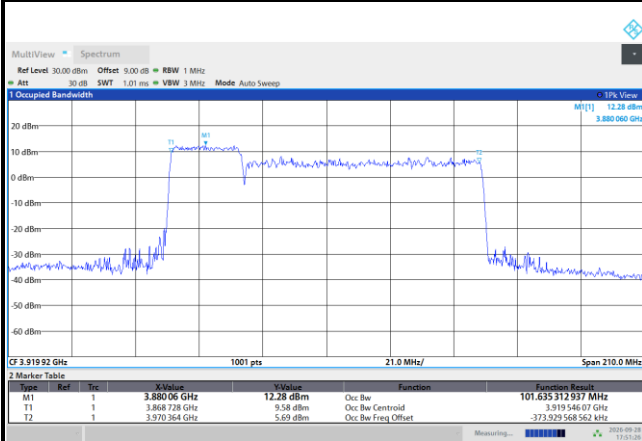
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QPSK



05:50:54 PM 09/28/2024

16QAM

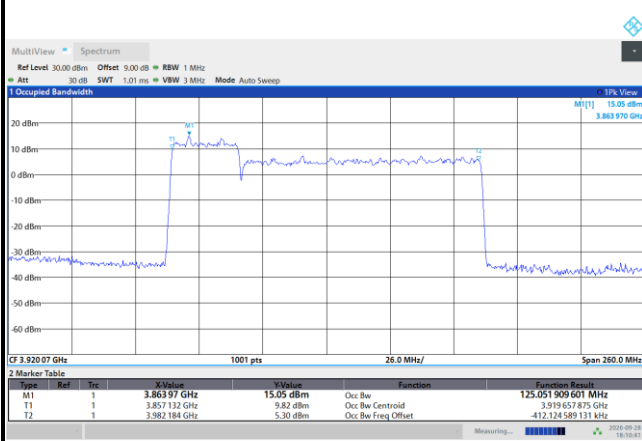


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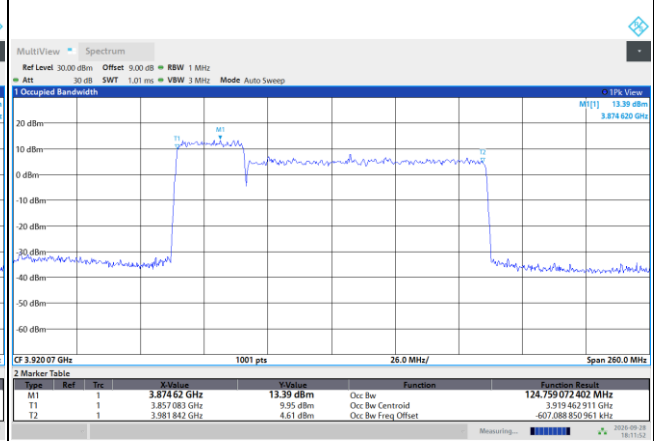
FR1 n77C / 30M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



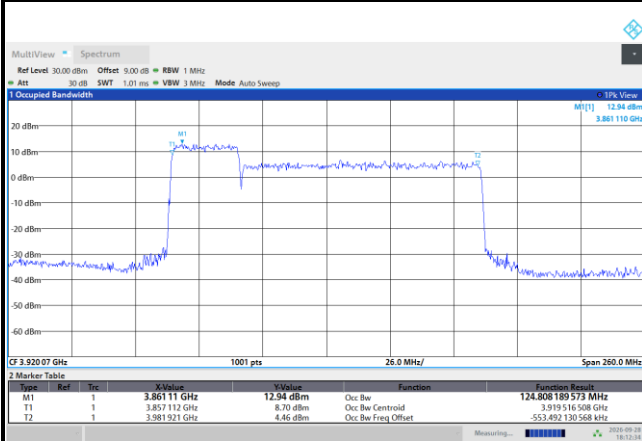
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QPSK



06:11:52 PM 09/28/2024

16QAM



06:12:34 PM 09/28/2024

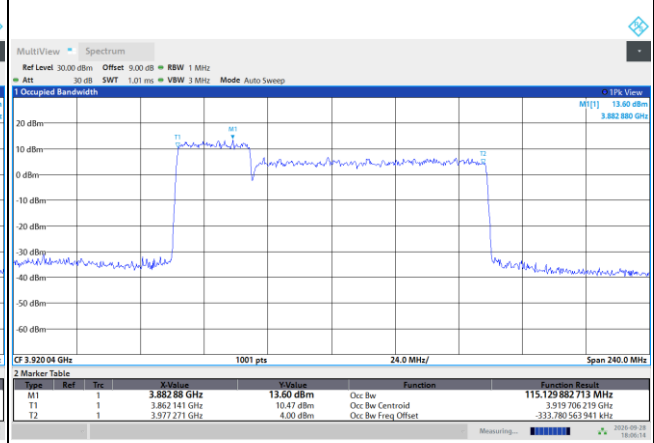


FR1 n77C / 30M90M / DFT-S OFDM / Middle Channel / Full RB

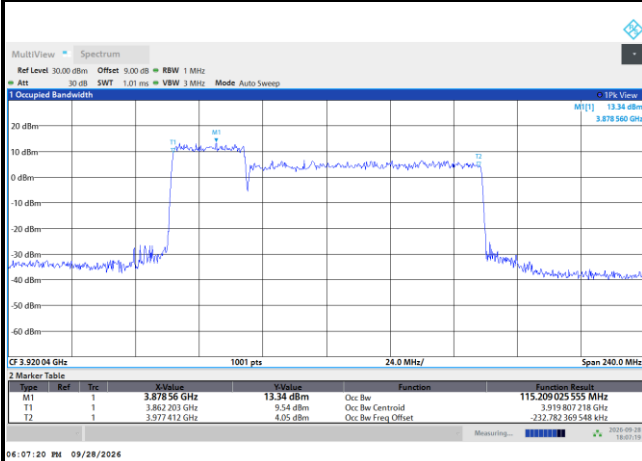
PI/2 BPSK



QPSK



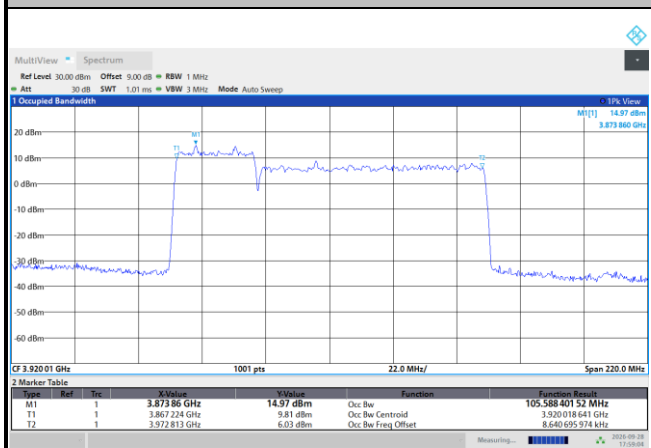
16QAM





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

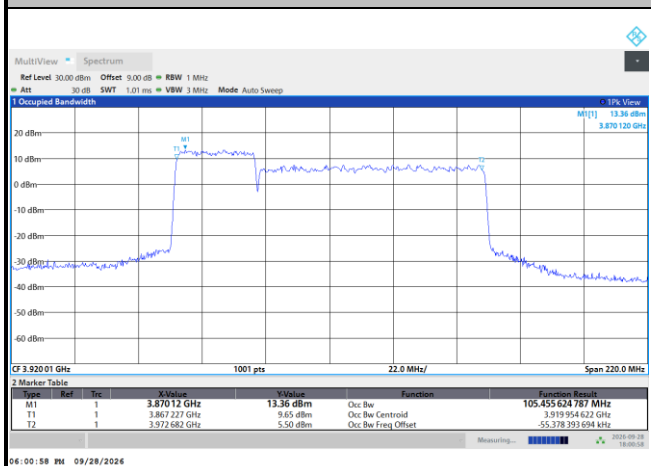
PI/2 BPSK



QPSK



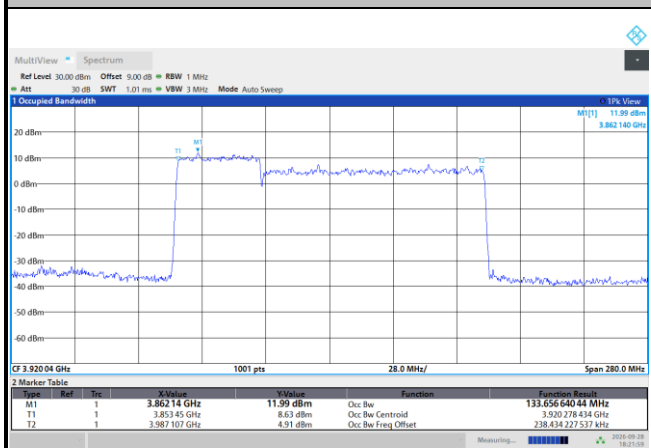
16QAM



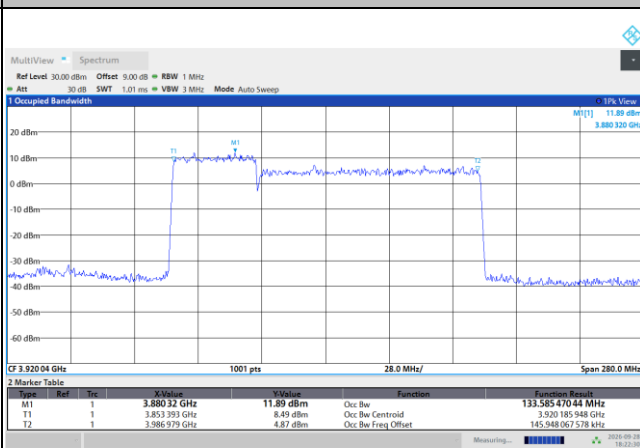


FR1 n77C / 40M100 / DFT-S OFDM / Middle Channel / Full RB

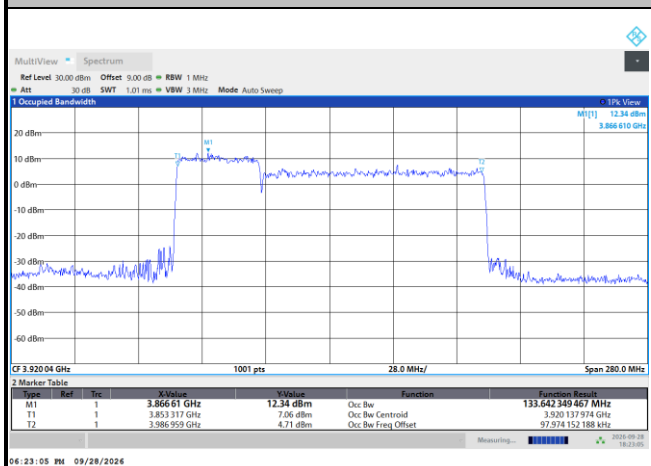
PI/2 BPSK



QPSK



16QAM





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

PI/2 BPSK



06:18:35 PM 09/28/2026

QPSK



06:19:34 PM 09/28/2026

16QAM



06:20:14 PM 09/28/2026



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

PI/2 BPSK



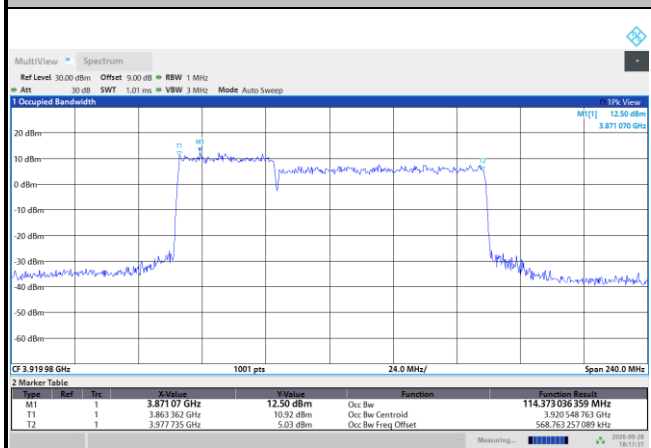
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QPSK



06:16:53 PM 09/28/2026

16QAM



06:17:31 PM 09/28/2026

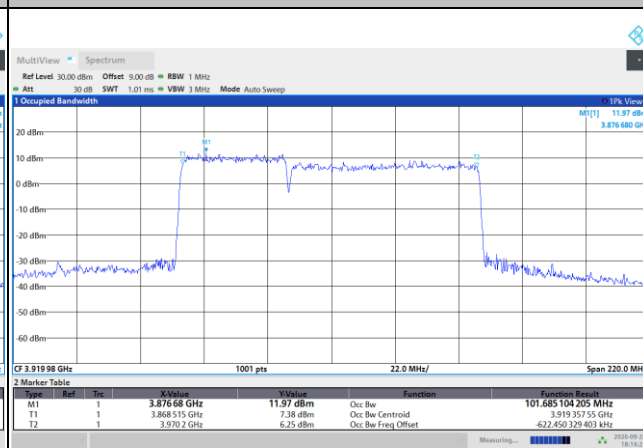


FR1 n77C / 40M70M / DFT-S OFDM / Middle Channel / Full RB

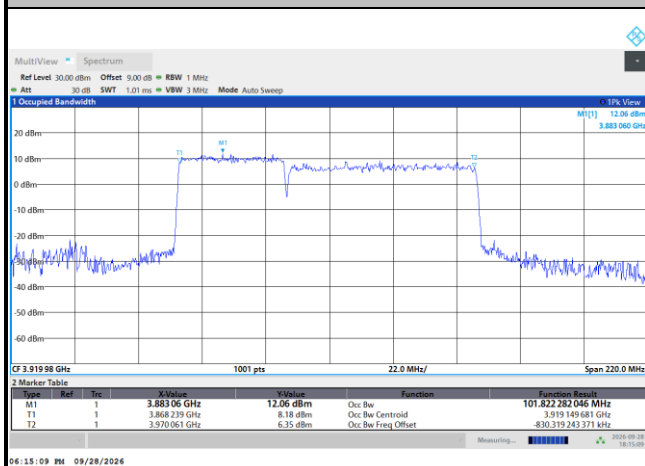
PI/2 BPSK



QPSK



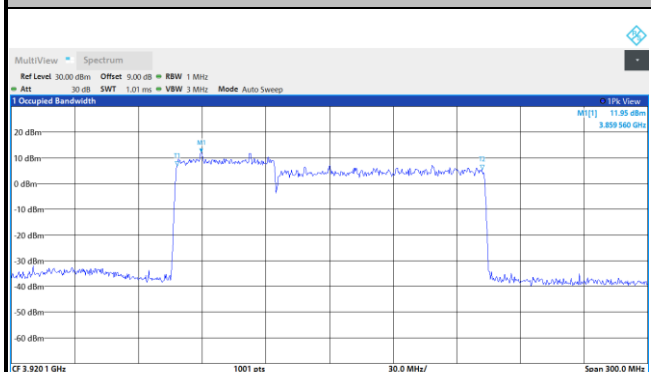
16QAM





FR1 n77C / 50M100M / DFT-S OFDM / Middle Channel / Full RB

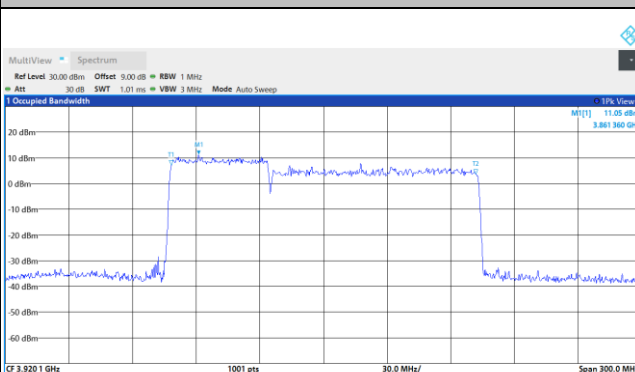
PI/2 BPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.85956 GHz	11.95 dBm	Occ Bw	143.799089371 MHz
T1	1	3.848295 GHz	6.79 dBm	Occ Bw Centroid	3.920194364 GHz
T2	1	3.952094 GHz	5.40 dBm	Occ Bw Freq Offset	94.354010553 kHz

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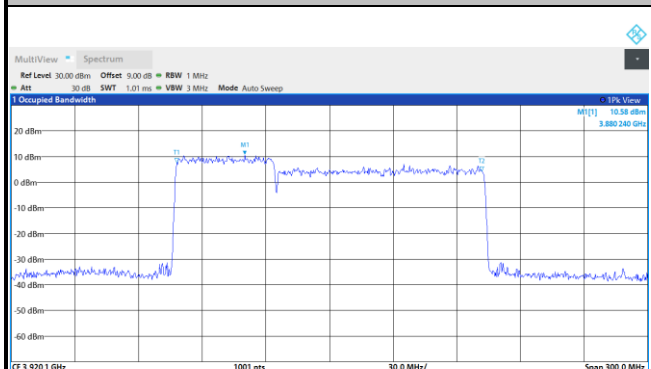
QPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.86136 GHz	11.05 dBm	Occ Bw	143.474126553 MHz
T1	1	3.848366 GHz	7.16 dBm	Occ Bw Centroid	3.920102603 GHz
T2	1	3.95184 GHz	3.75 dBm	Occ Bw Freq Offset	2.602715476 kHz

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16QAM



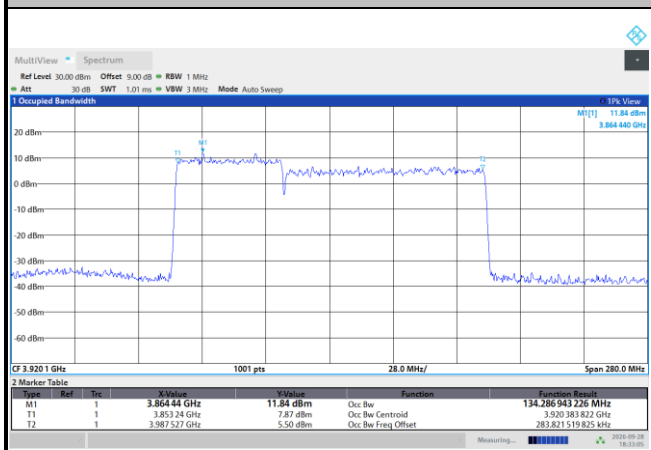
Type	Ref	Freq	Value	Function	Function Result
M1	1	3.88024 GHz	10.58 dBm	Occ Bw	143.767103092 MHz
T1	1	3.848185 GHz	7.59 dBm	Occ Bw Centroid	3.920068718 GHz
T2	1	3.991952 GHz	4.28 dBm	Occ Bw Freq Offset	-31.28228664 kHz

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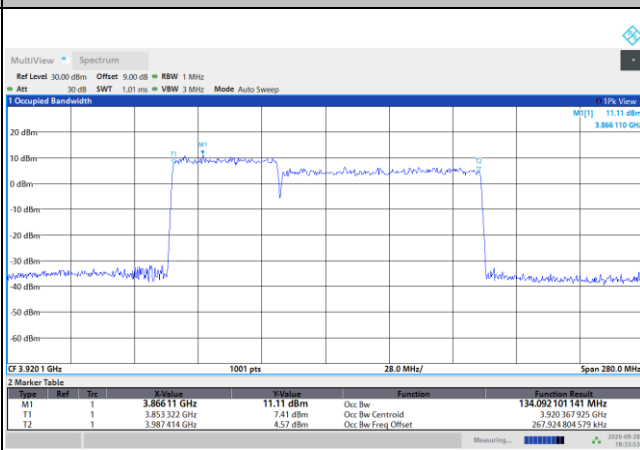


FR1 n77C / 50M90M / DFT-S OFDM / Middle Channel / Full RB

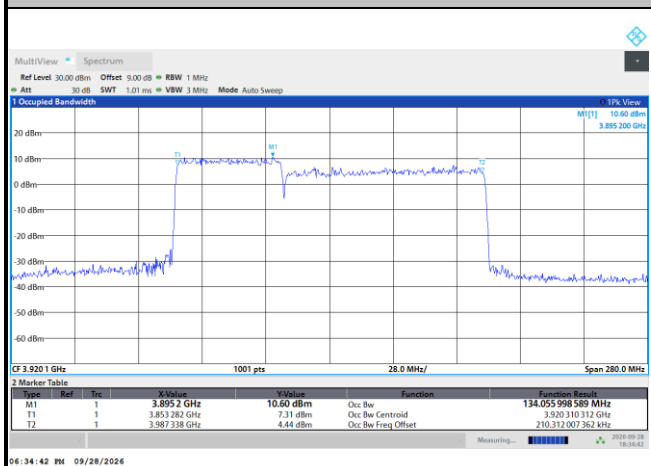
PI/2 BPSK



QPSK



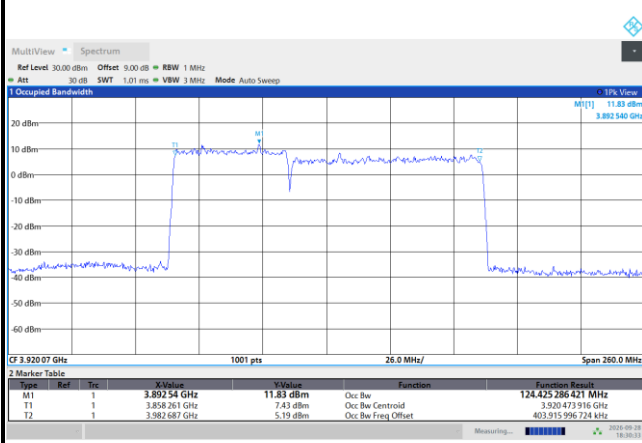
16QAM





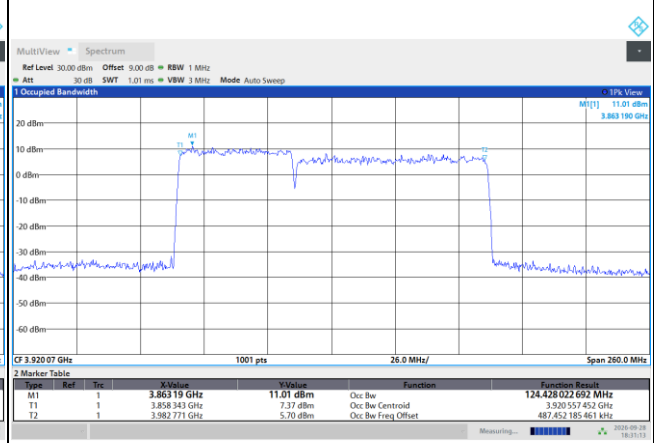
FR1 n77C / 50M80M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



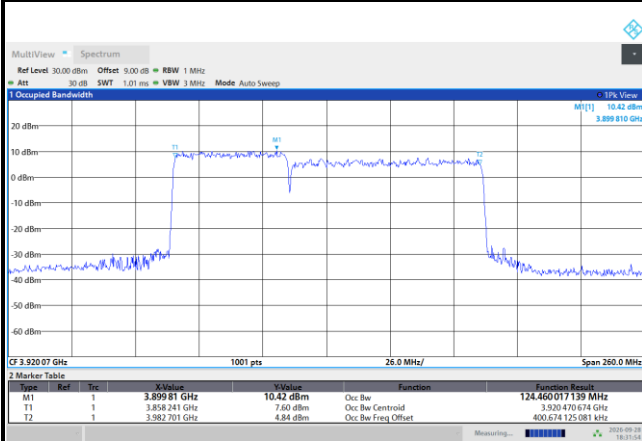
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QPSK



06:31:13 PM 09/28/2026

16QAM

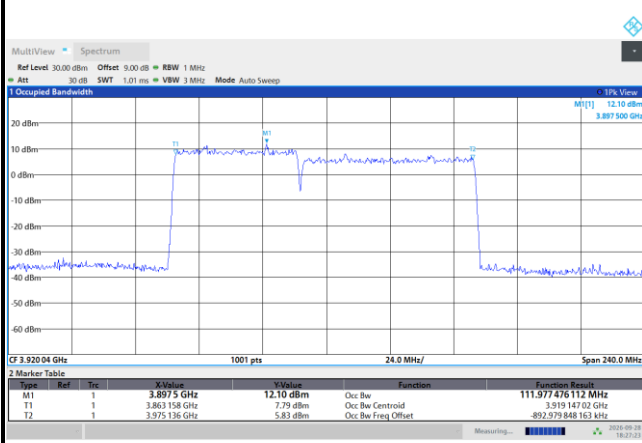


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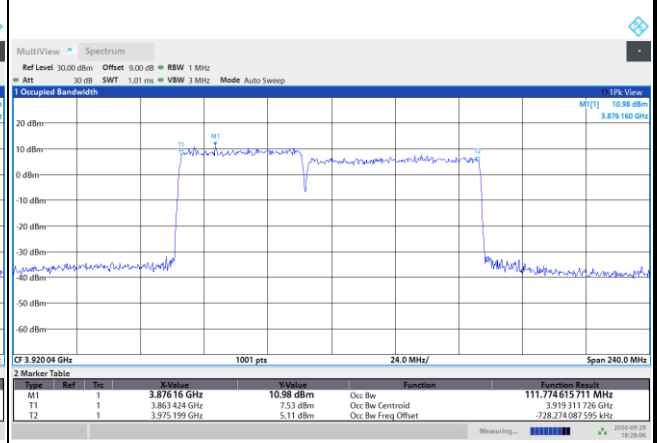
FR1 n77C / 50M70M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



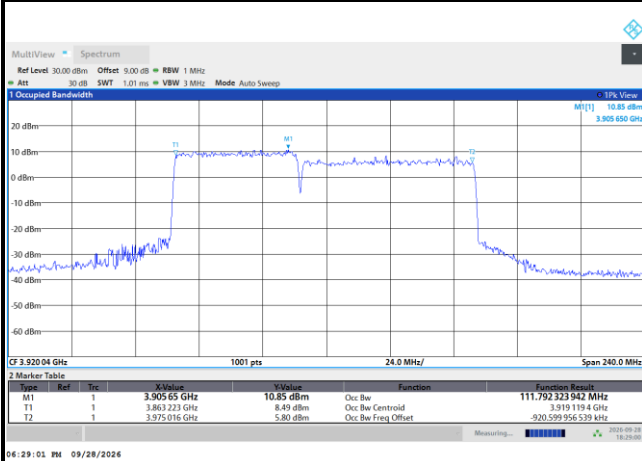
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QPSK



06:28:06 PM 09/28/2026

16QAM

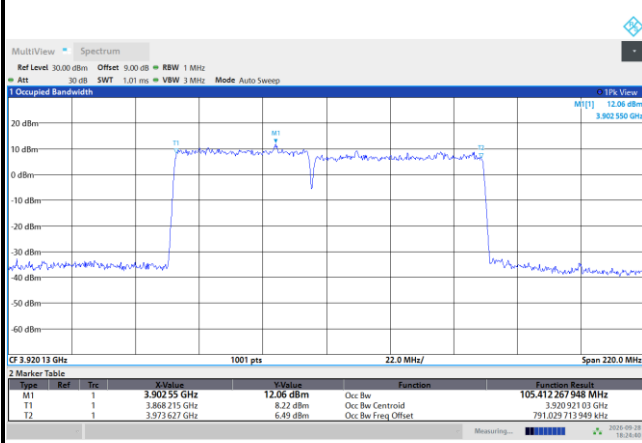


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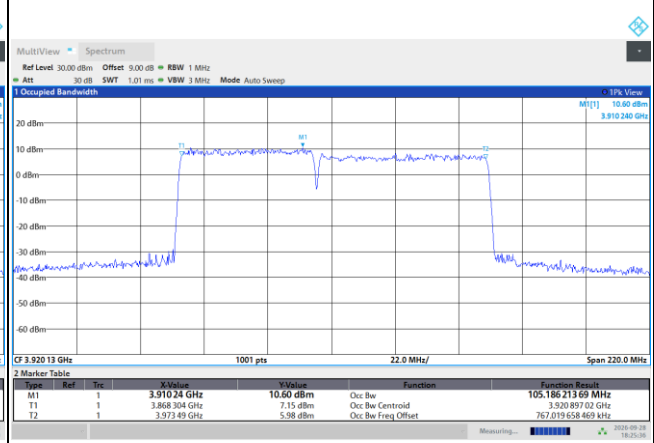
FR1 n77C / 50M60M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



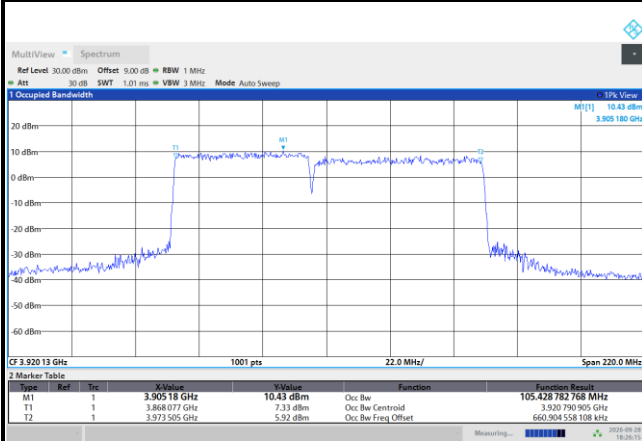
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QPSK



06:25:36 PM 09/28/2026

16QAM

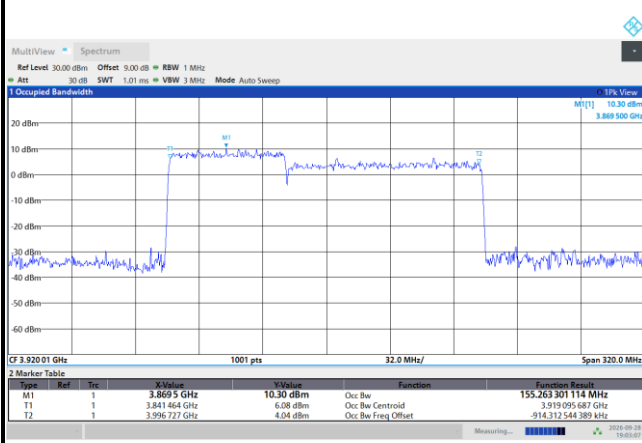


06:26:16 PM 09/28/2026



FR1 n77C / 60M100M / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



QPSK



16QAM

