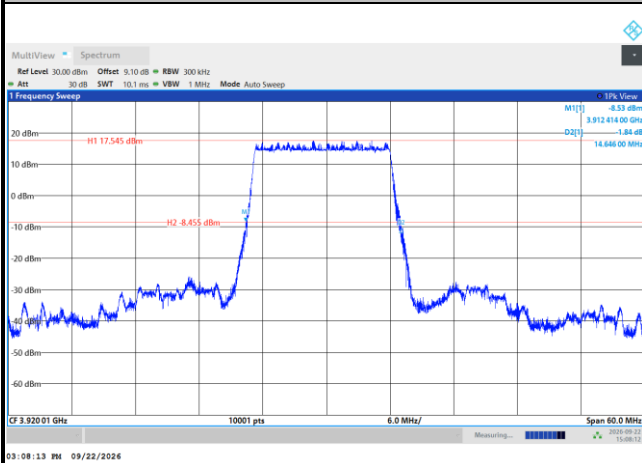


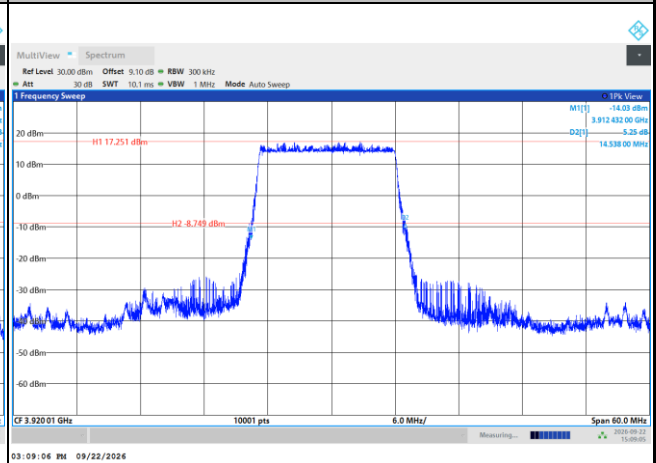


FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

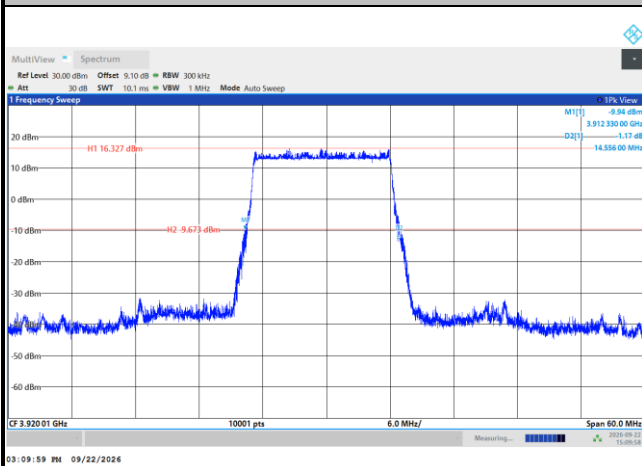
PI/2 BPSK



QPSK



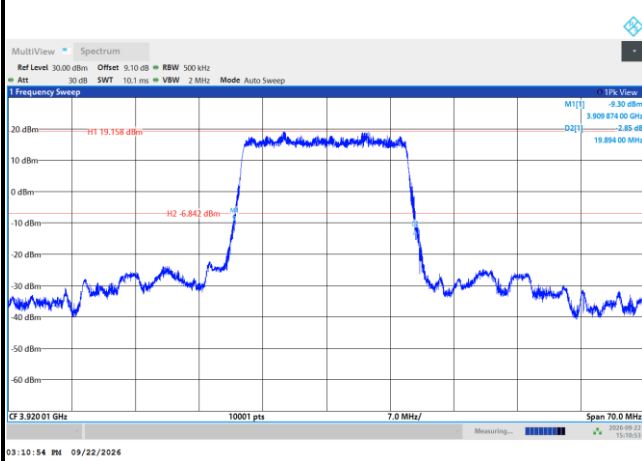
16QAM



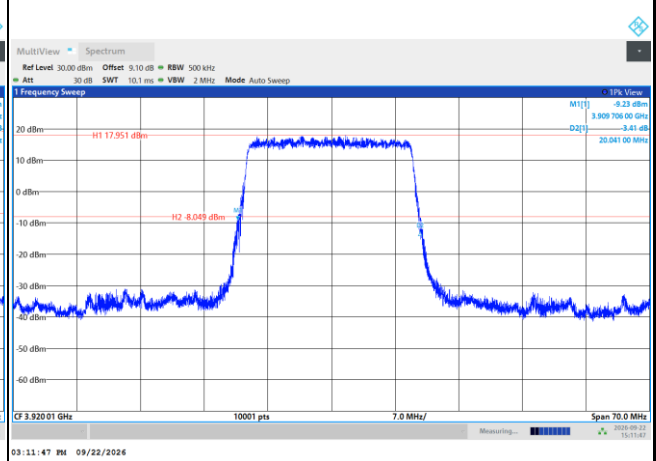


FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

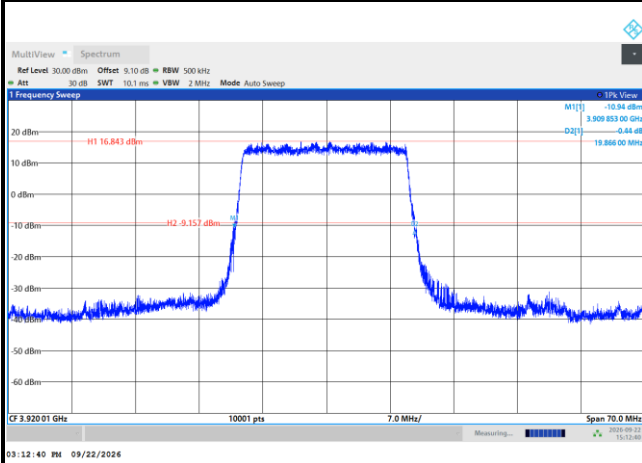
PI/2 BPSK



QPSK



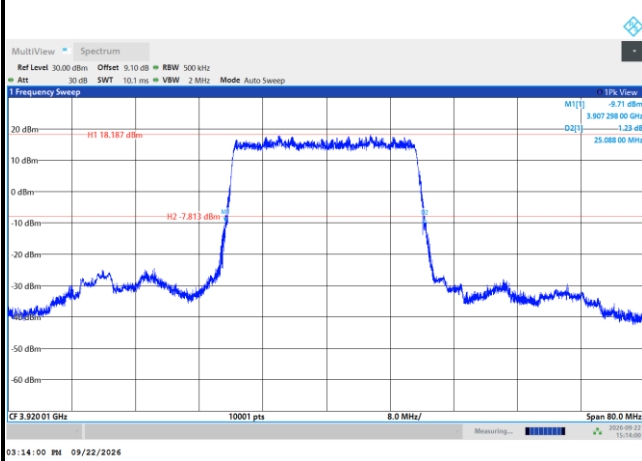
16QAM



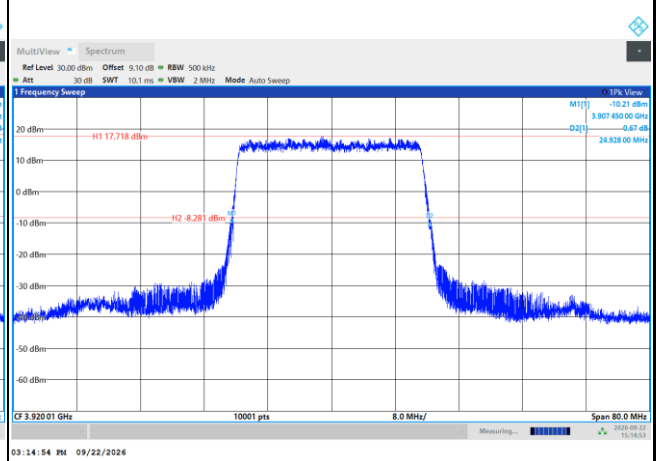


FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

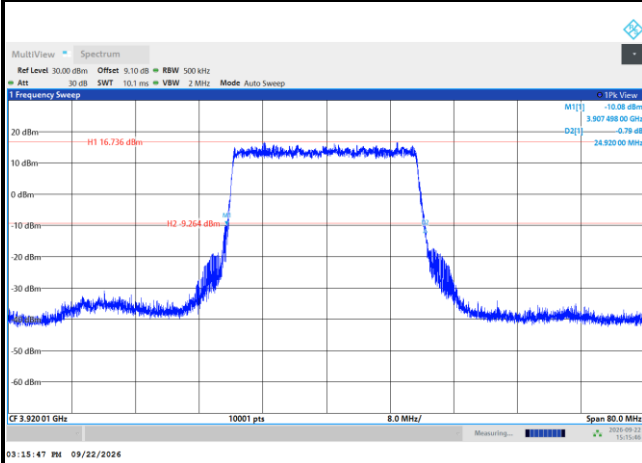
PI/2 BPSK

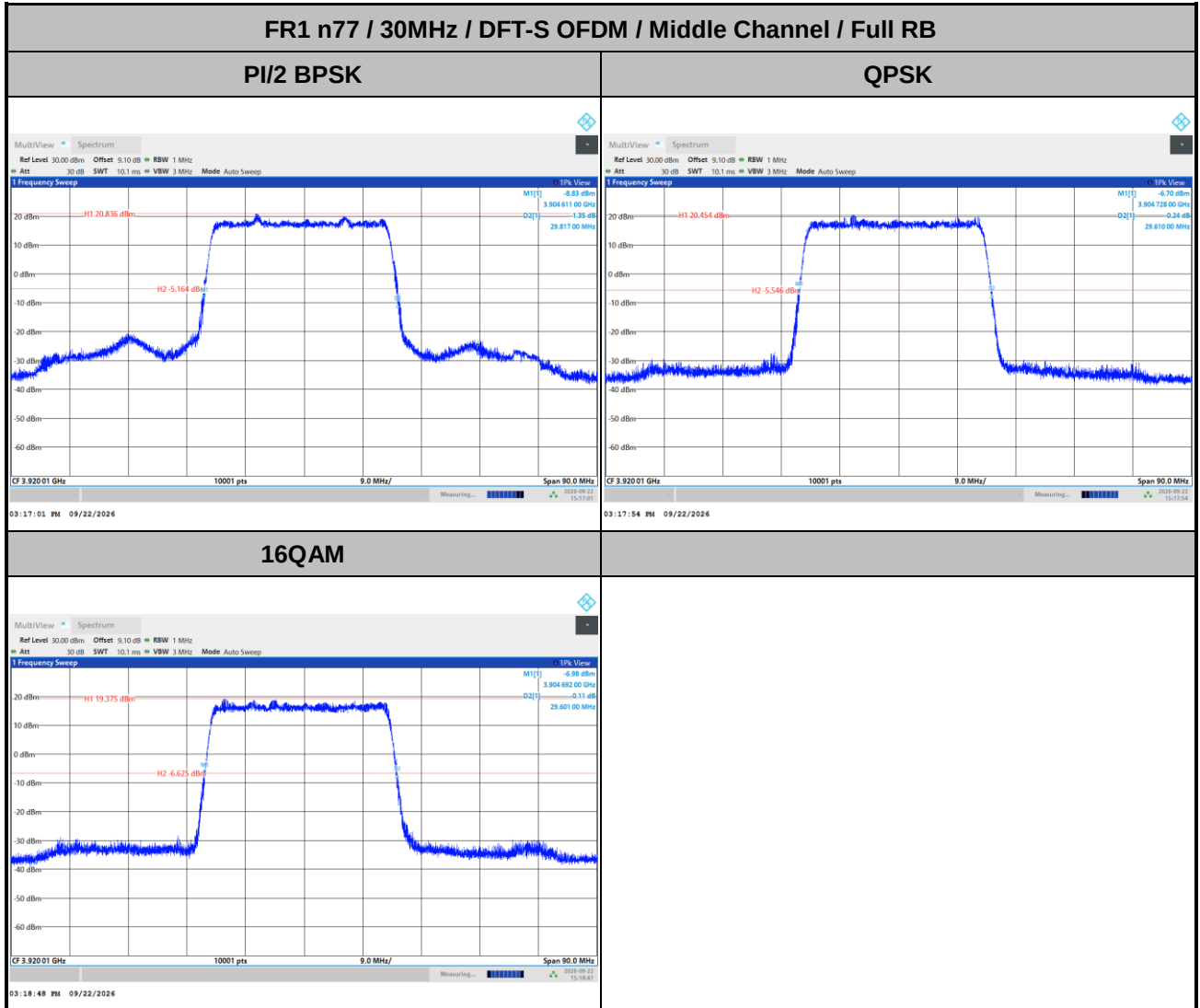


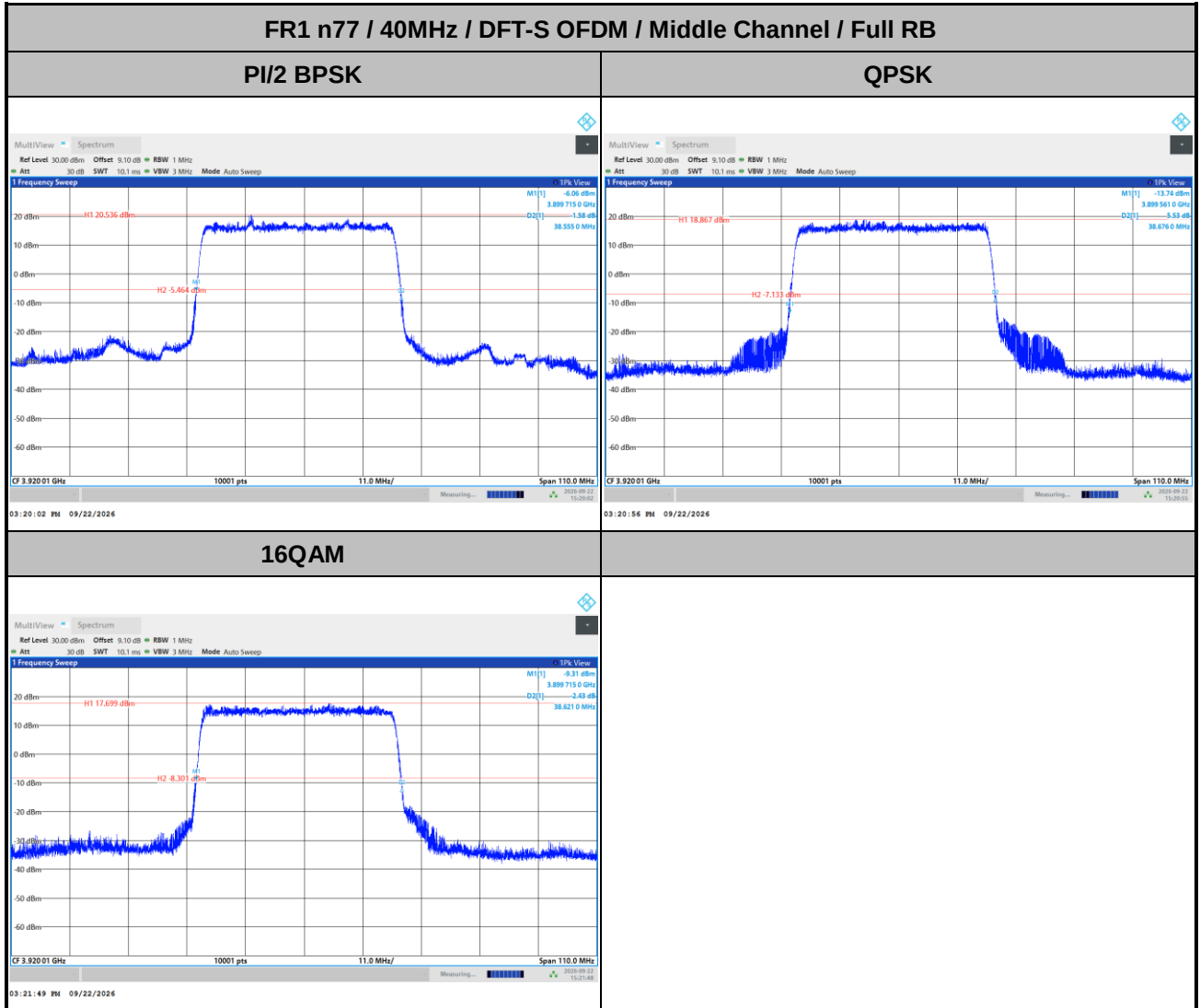
QPSK



16QAM



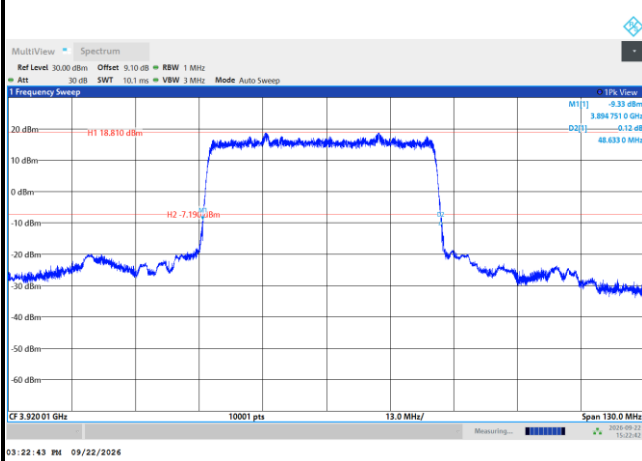




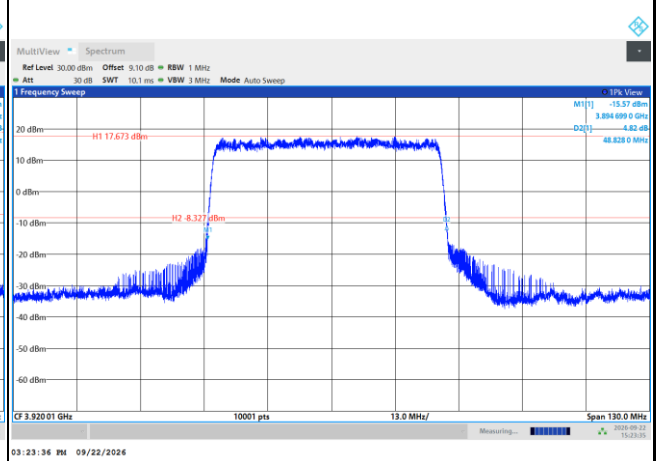


FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

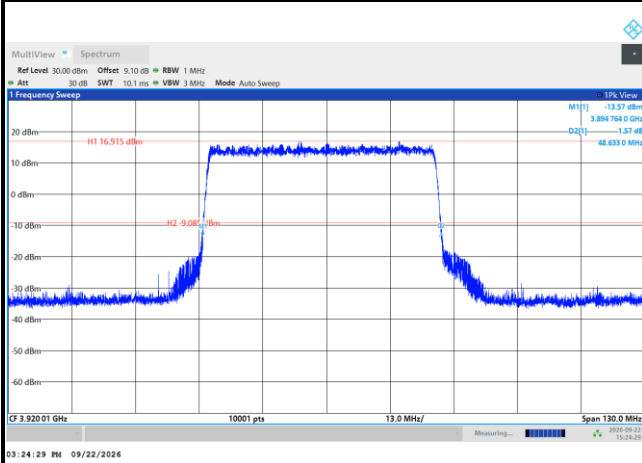
PI/2 BPSK

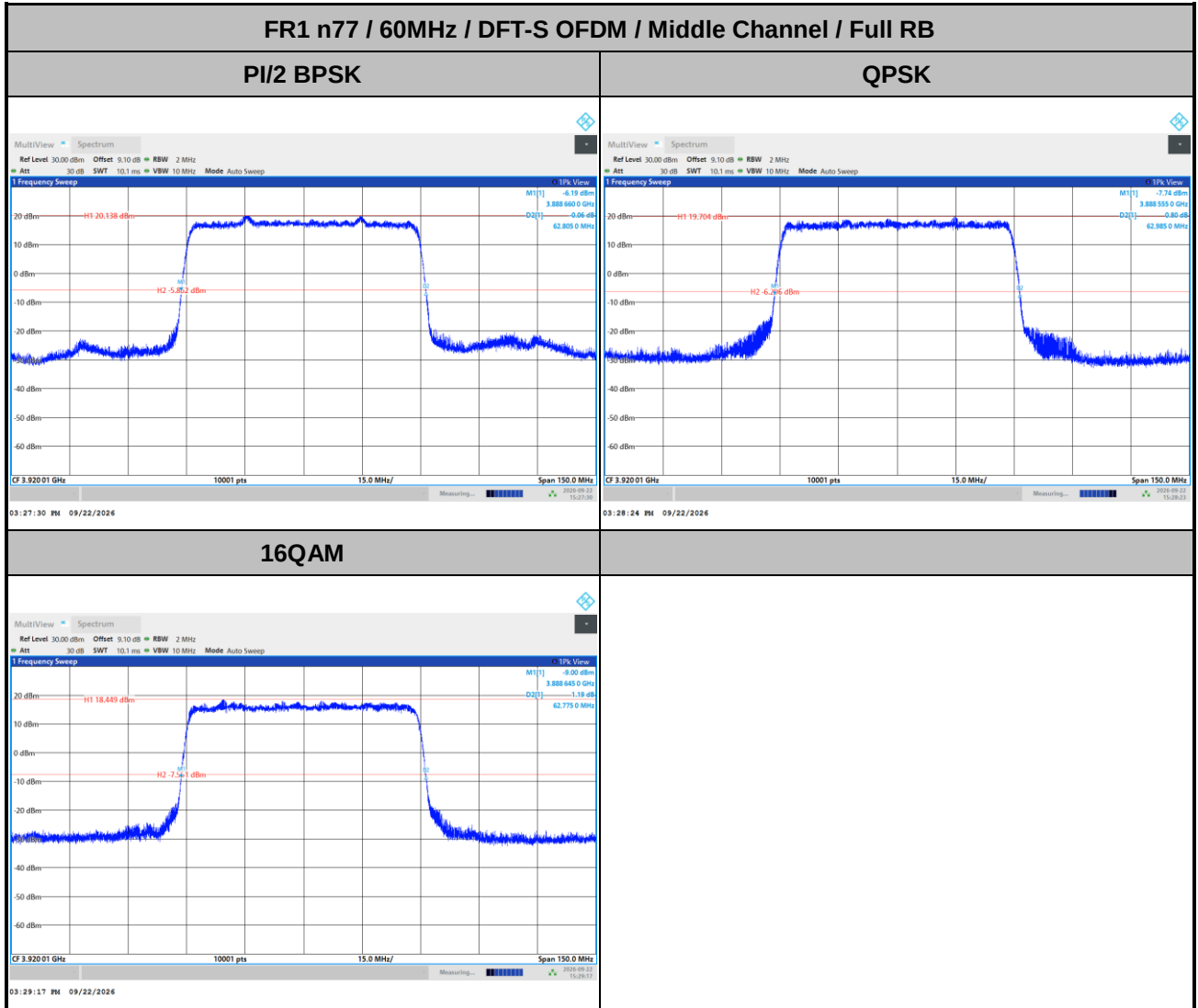


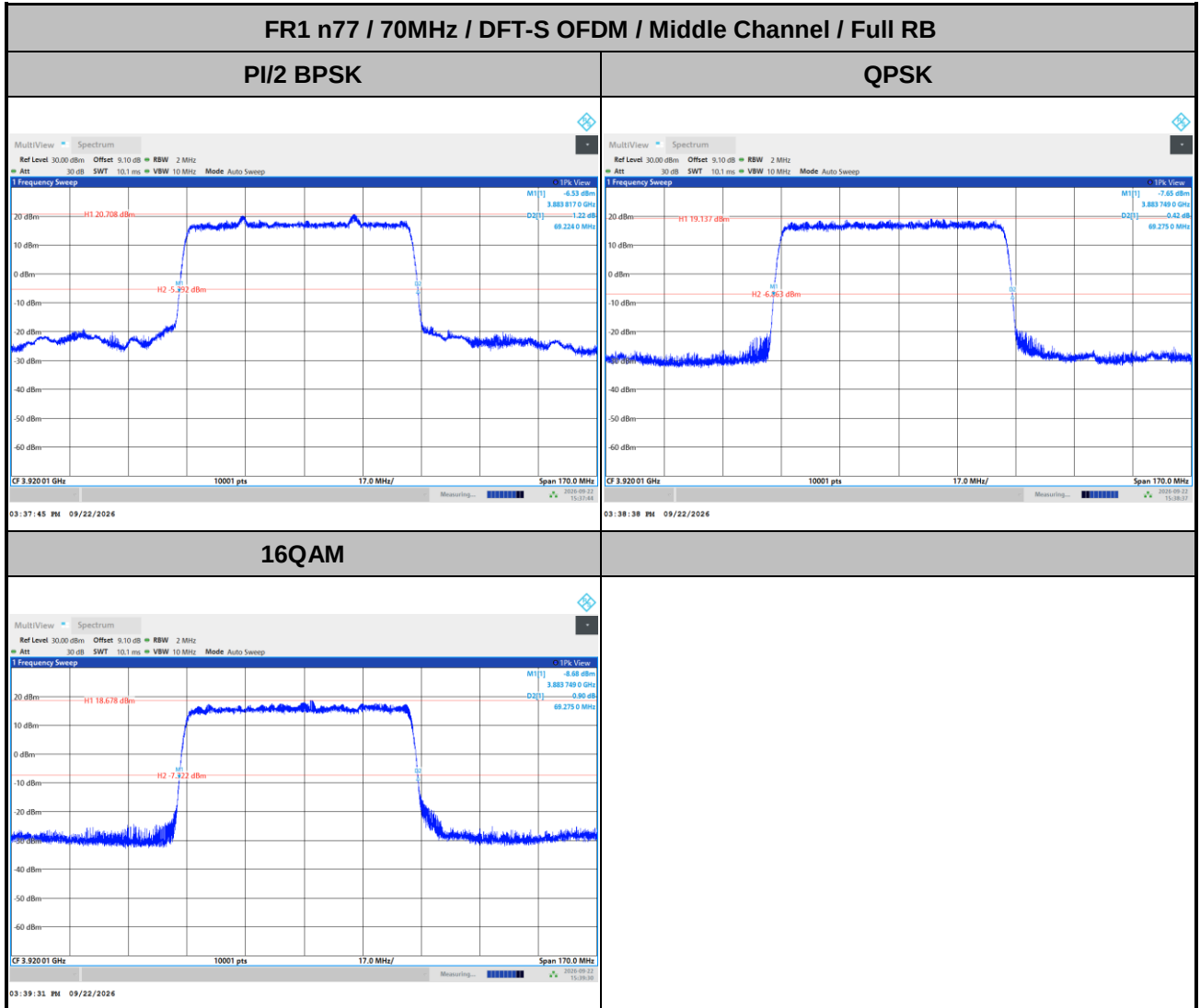
QPSK



16QAM



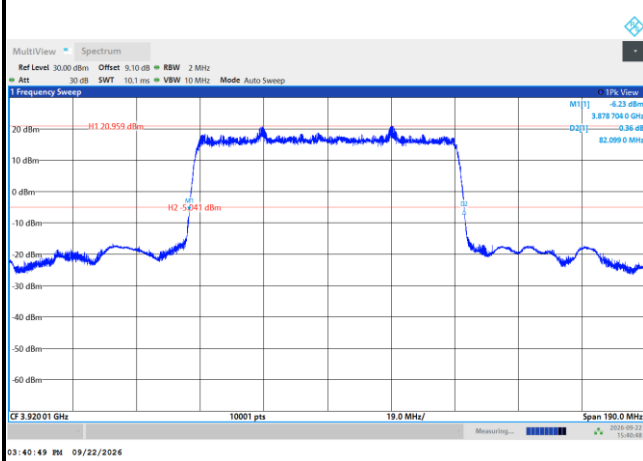




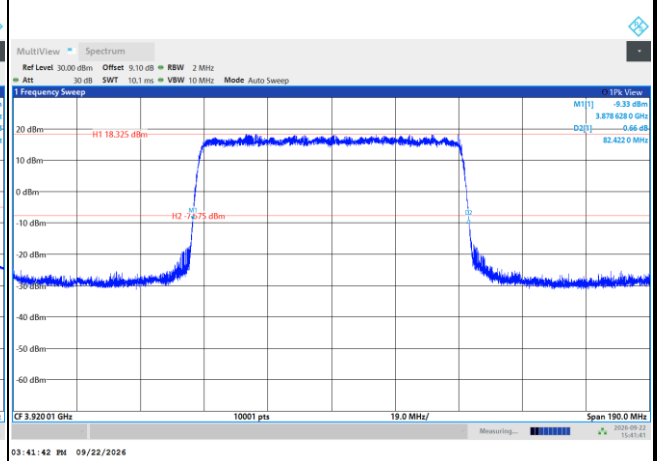


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

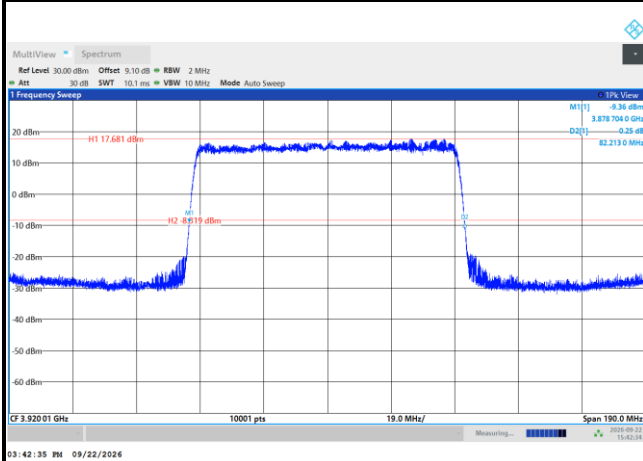
PI/2 BPSK



QPSK



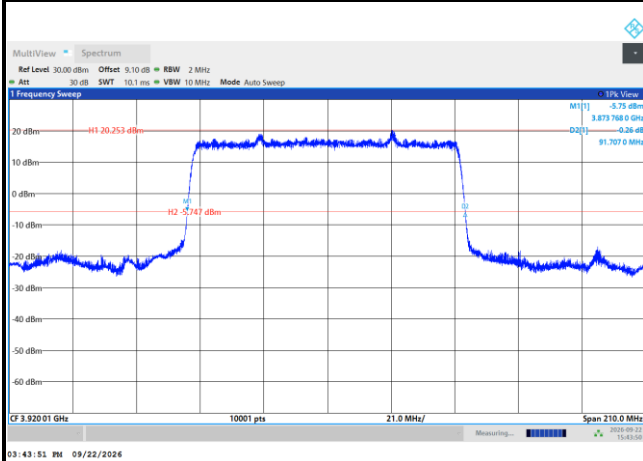
16QAM



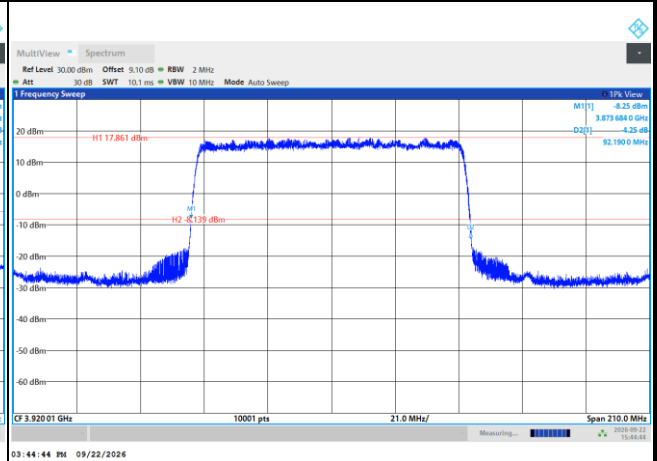


FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

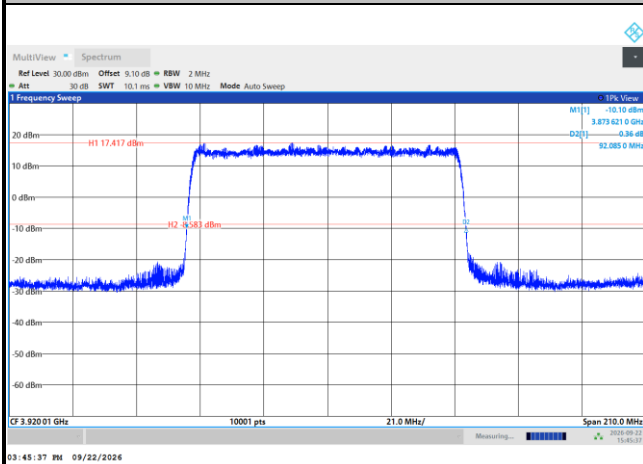
PI/2 BPSK

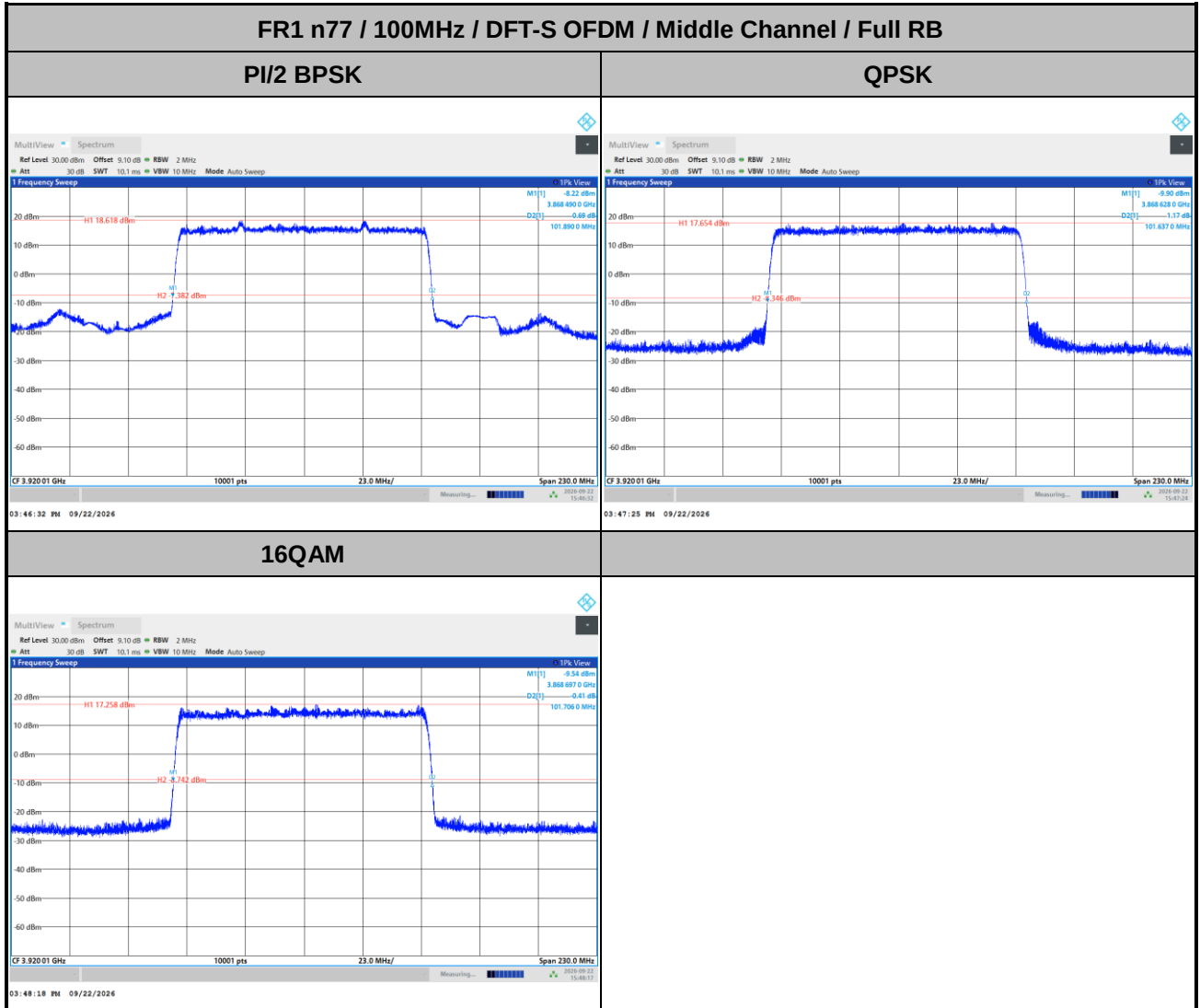


QPSK



16QAM





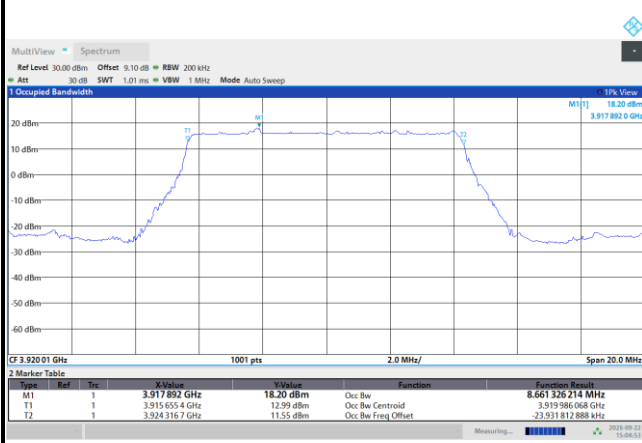
**Occupied Bandwidth**

Mode	FR1 n77 : 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	8.66	8.66	12.95	12.93	18.05	18.03	22.98	22.95
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.70		13.00		18.06		23.01	
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	27.19	27.15	35.88	35.85	45.82	45.91	58.45	58.76
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.22		36.01		45.89		58.50	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	64.94	64.72	77.50	77.67	87.01	87.22	96.86	96.48
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.87		77.67		87.58		96.99	

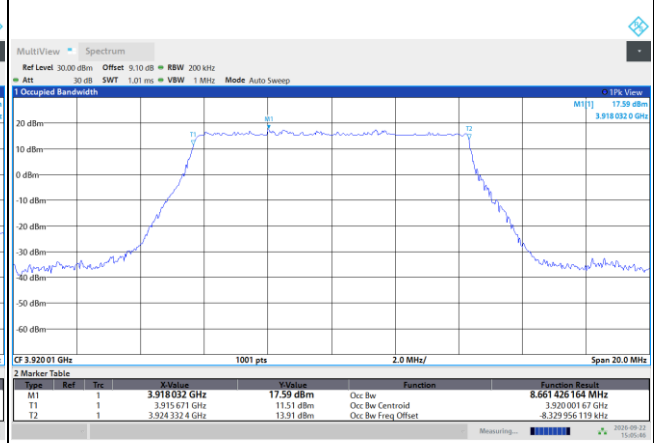


FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

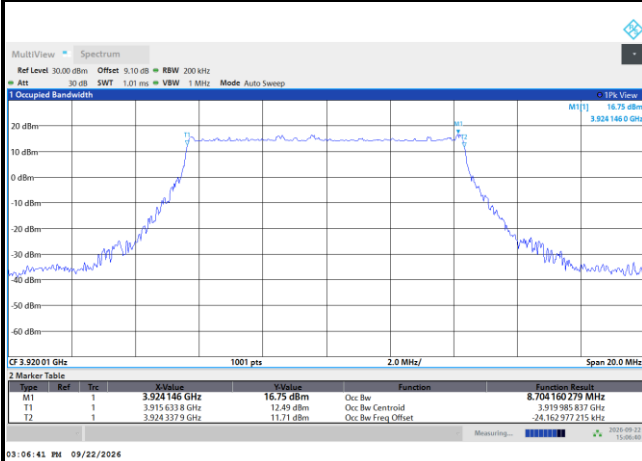
PI/2 BPSK



QPSK



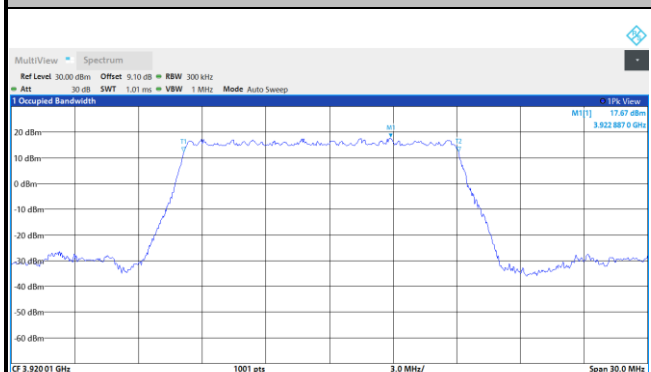
16QAM





FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

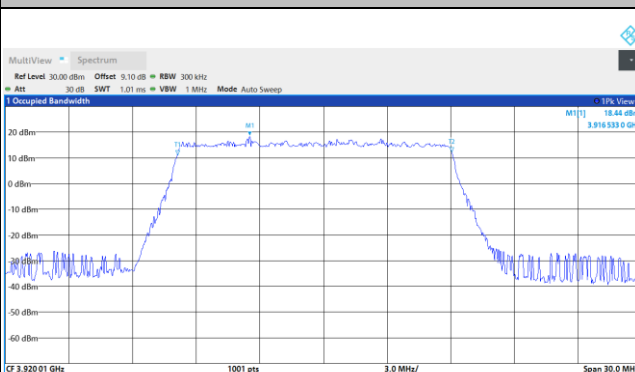
PI/2 BPSK



Type	Ref	Tr	X Value	Y Value	Function	Function Result
M1	1		3.922 887 GHz	17.67 dBm	Occ Bw	12.950 706 624 MHz
T1	1		3.913 146 7 GHz	12.34 dBm	Occ Bw Centroid	3.919 622 073 GHz
T2	1		3.926 087 4 GHz	12.47 dBm	Occ Bw Freq Offset	-387.936 542 189 kHz

03:07:47 PM 09/22/2026

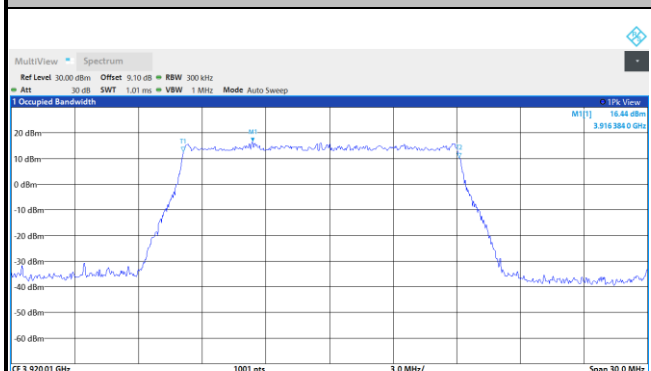
QPSK



Type	Ref	Tr	X Value	Y Value	Function	Function Result
M1	1		3.916 533 GHz	18.44 dBm	Occ Bw	12.935 955 851 MHz
T1	1		3.913 129 5 GHz	11.11 dBm	Occ Bw Centroid	3.919 597 515 GHz
T2	1		3.926 065 5 GHz	12.22 dBm	Occ Bw Freq Offset	-412.485 281 838 kHz

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16QAM



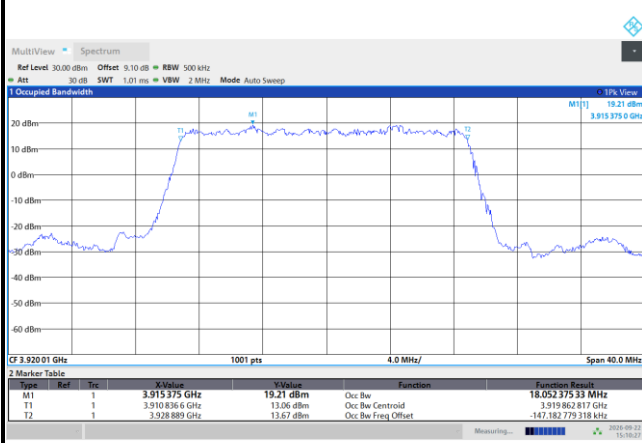
Type	Ref	Tr	X Value	Y Value	Function	Function Result
M1	1		3.916 384 GHz	16.44 dBm	Occ Bw	13.003 965 368 MHz
T1	1		3.913 111 9 GHz	12.63 dBm	Occ Bw Centroid	3.919 613 881 GHz
T2	1		3.926 115 9 GHz	10.28 dBm	Occ Bw Freq Offset	-396.119 112 696 kHz

03:09:33 PM 09/22/2026



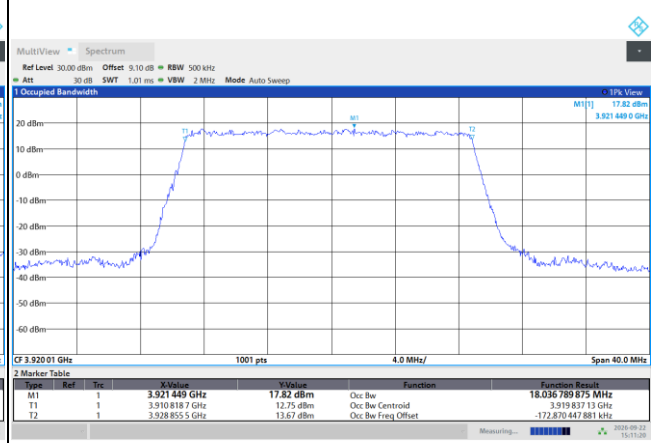
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



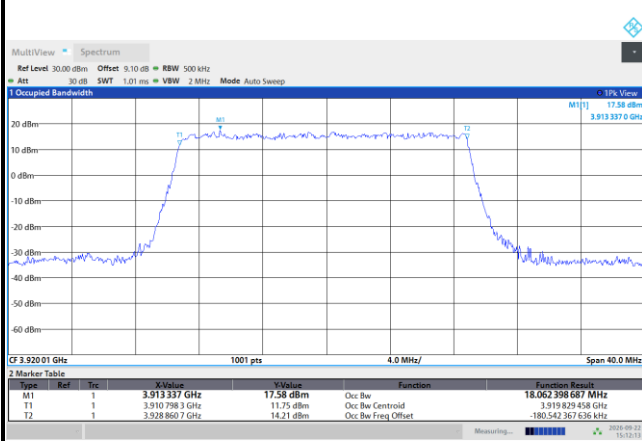
09:10:28 PM 09/22/2026

QPSK



09:11:21 PM 09/22/2026

16QAM

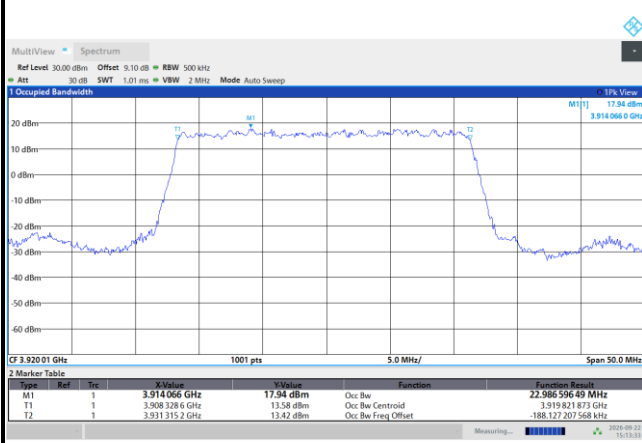


09:12:14 PM 09/22/2026



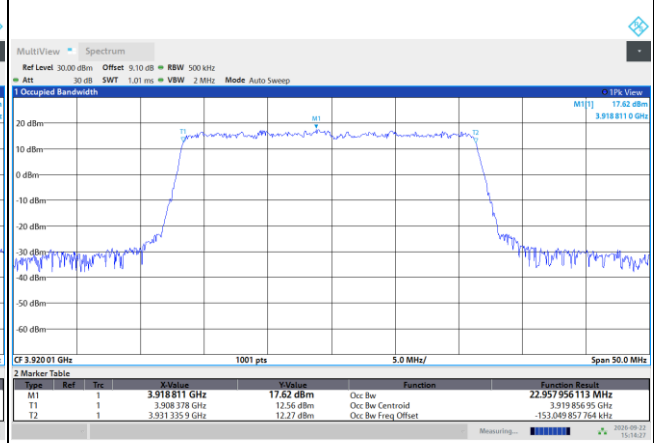
FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



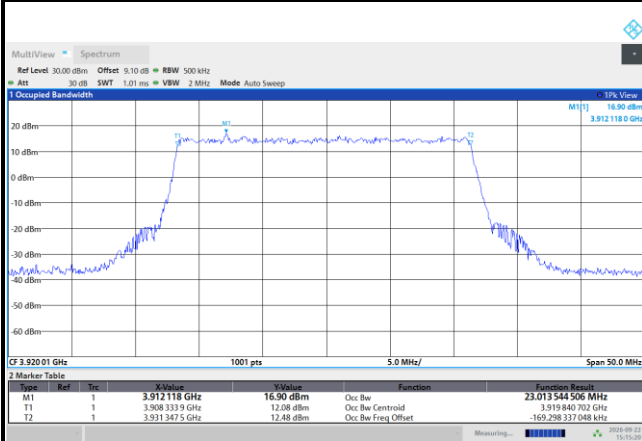
09:13:34 PM 09/22/2026

QPSK



09:14:27 PM 09/22/2026

16QAM

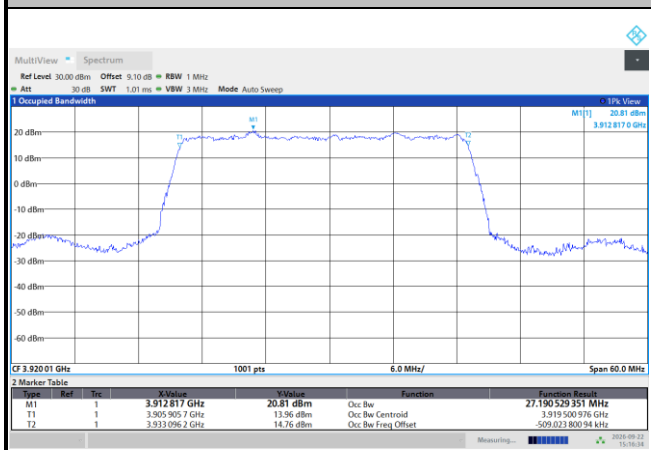


09:15:20 PM 09/22/2026

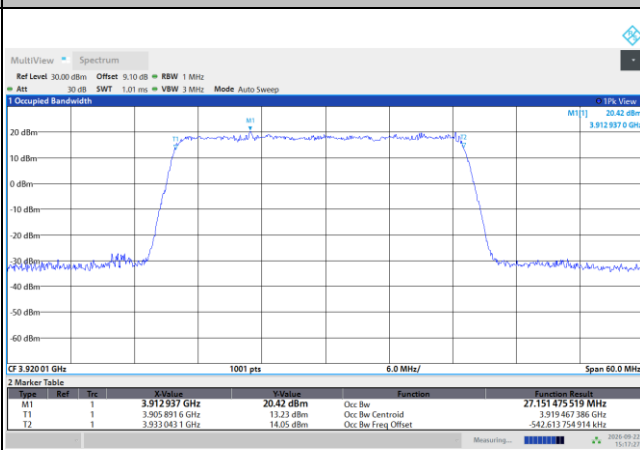


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

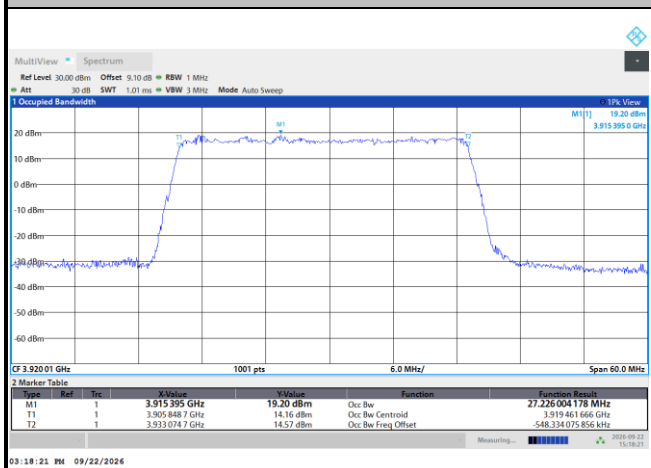
PI/2 BPSK



QPSK



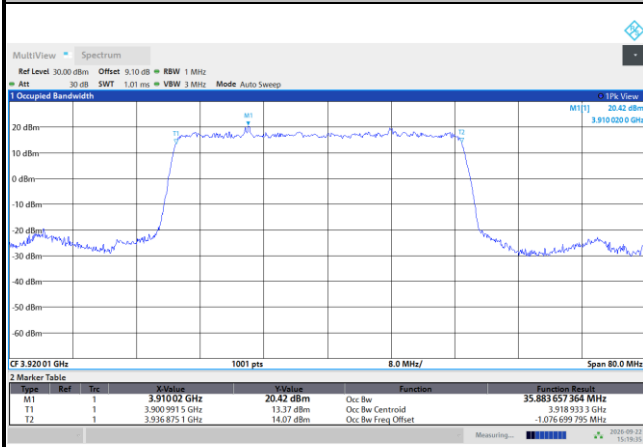
16QAM



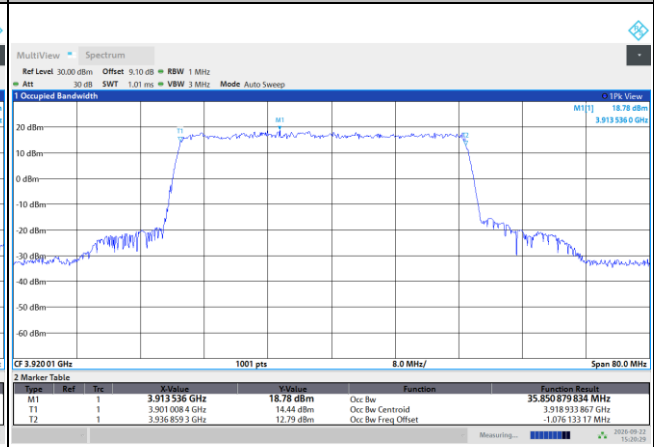


FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

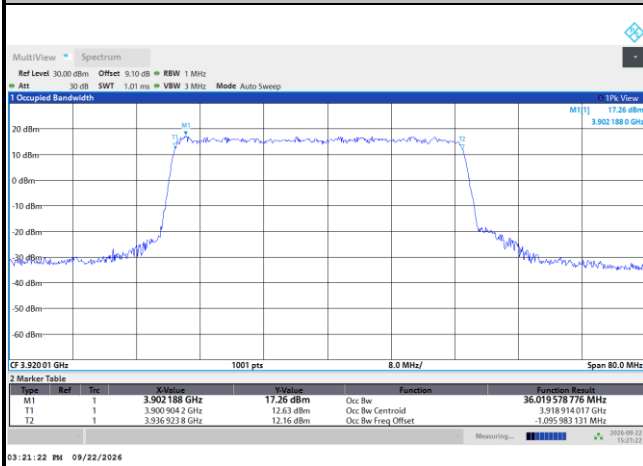
PI/2 BPSK



QPSK



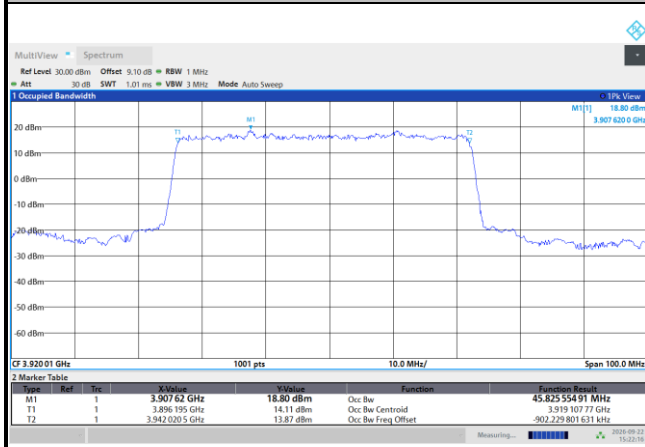
16QAM





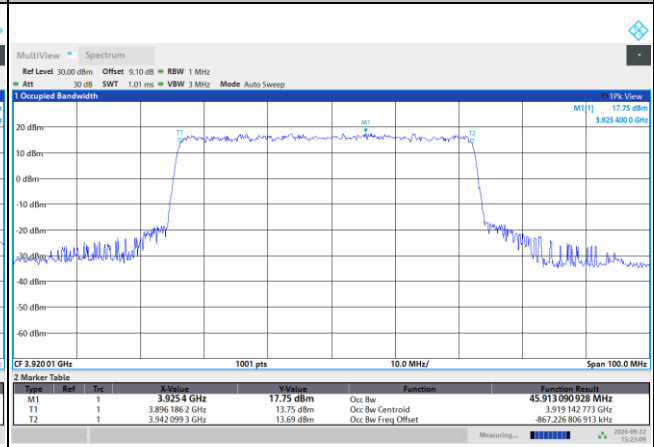
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



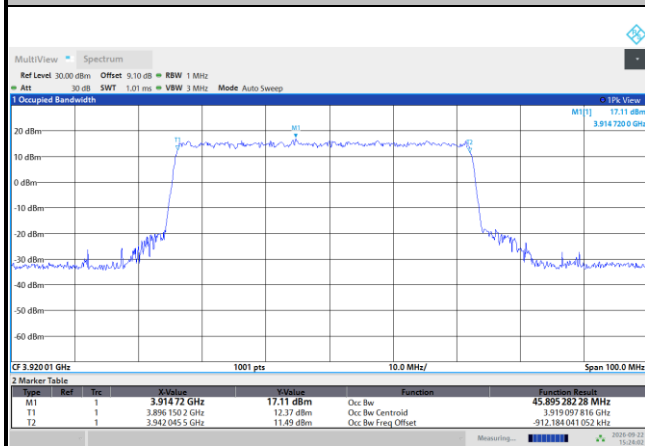
03:22:17 PM 09/22/2026

QPSK



03:23:10 PM 09/22/2026

16QAM

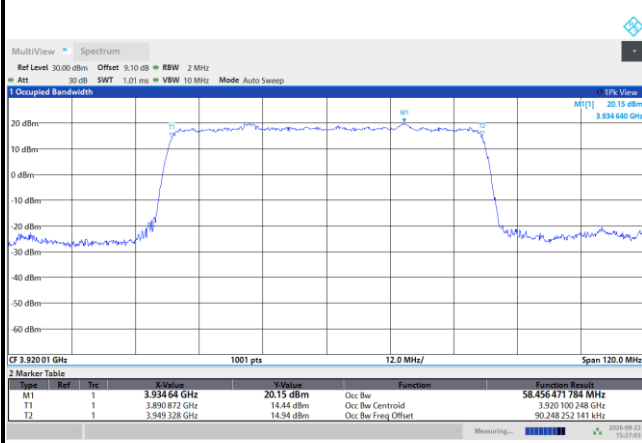


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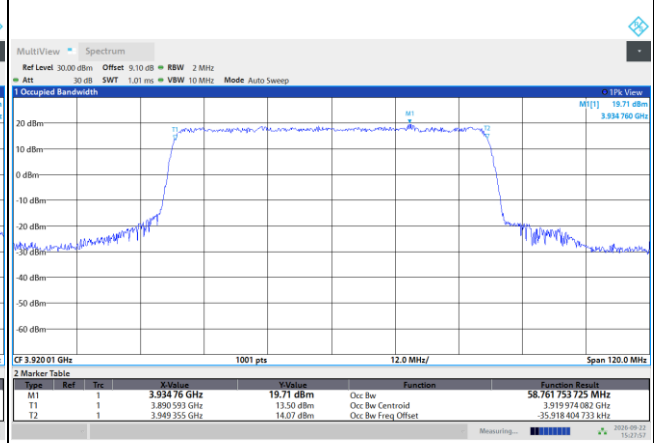


FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

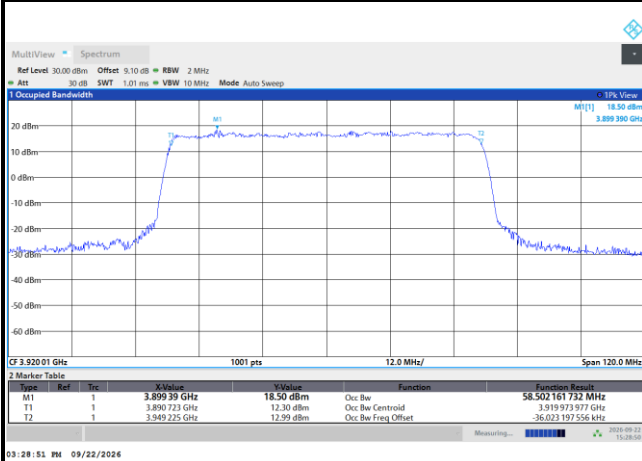
PI/2 BPSK



QPSK



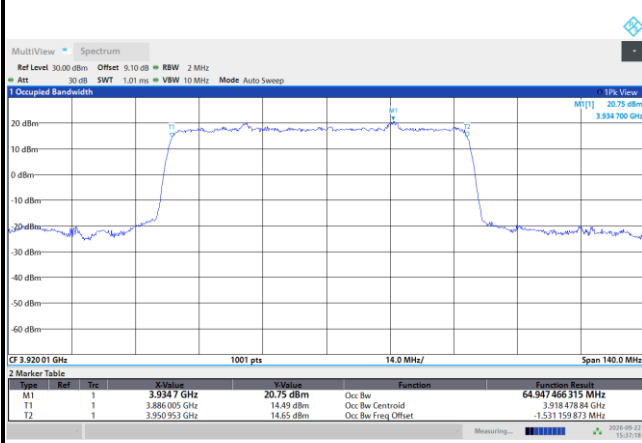
16QAM





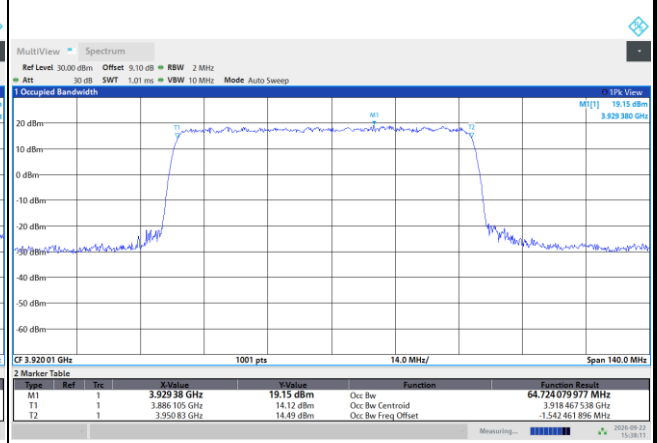
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



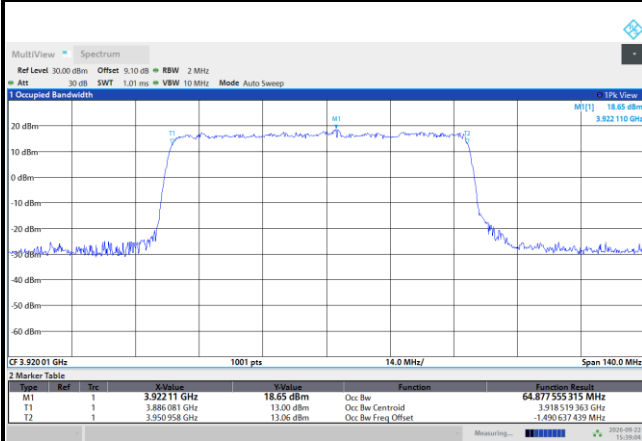
03:37:19 PM 09/22/2026

QPSK



03:38:12 PM 09/22/2026

16QAM

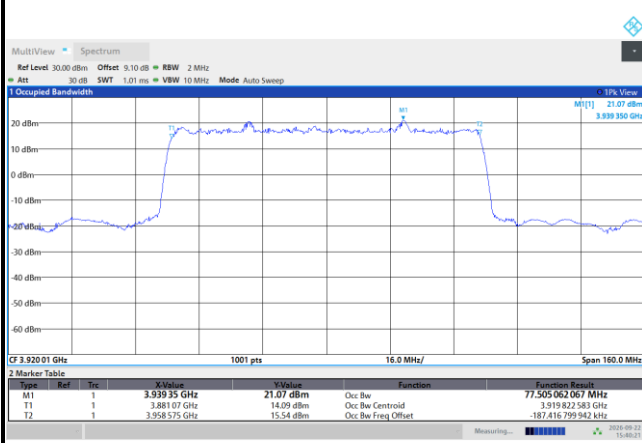


03:39:05 PM 09/22/2026



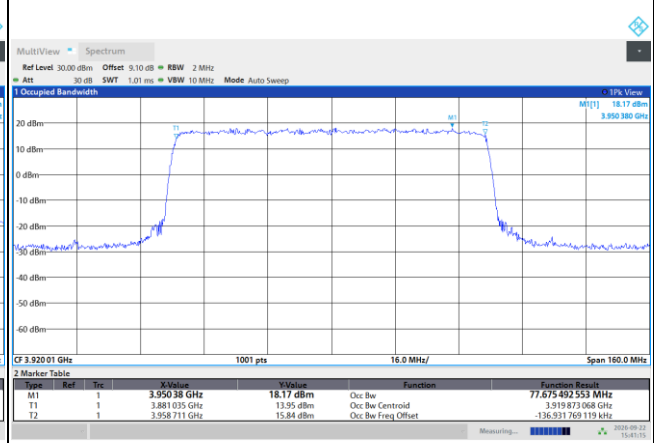
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



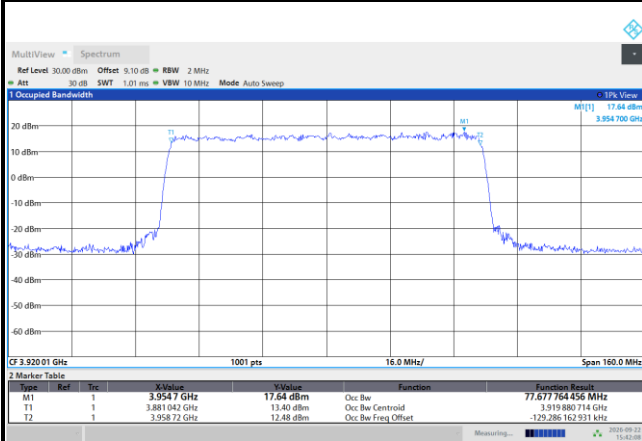
03:40:22 PM 09/22/2026

QPSK



03:41:16 PM 09/22/2026

16QAM

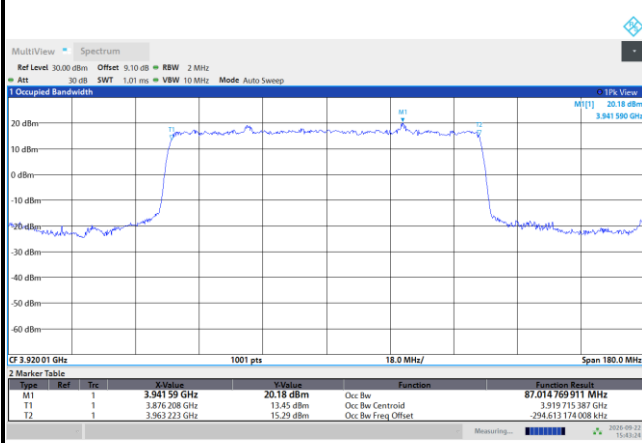


03:42:08 PM 09/22/2026



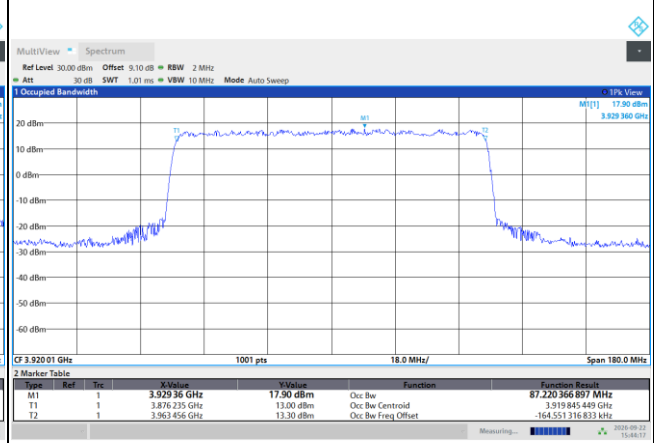
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



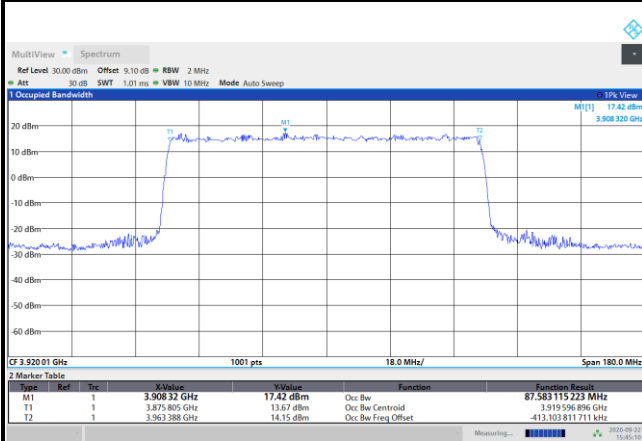
03:43:25 PM 09/22/2026

QPSK



03:44:18 PM 09/22/2026

16QAM

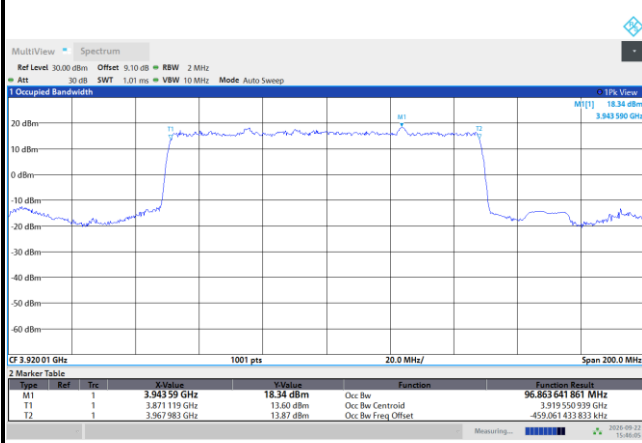


03:45:11 PM 09/22/2026



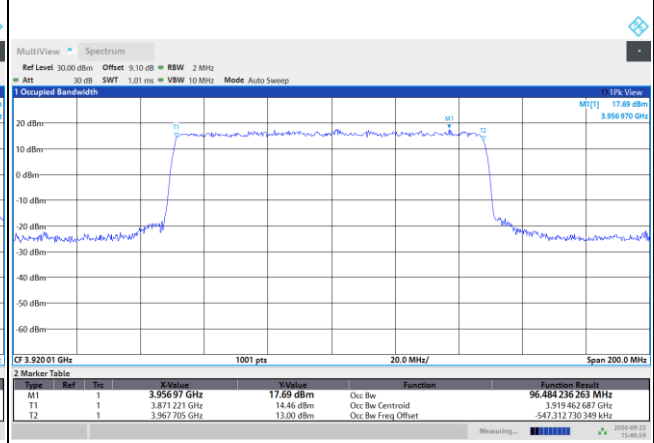
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



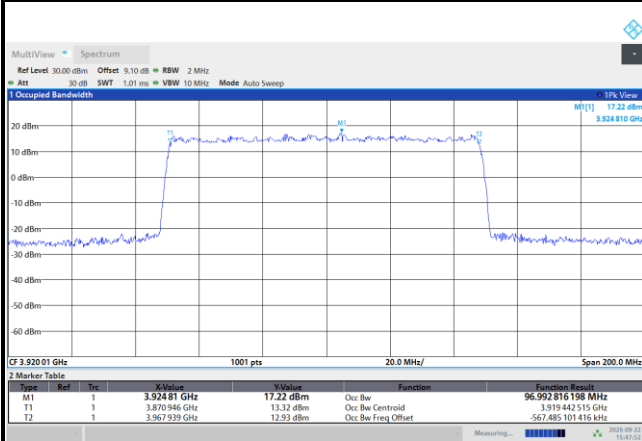
03:46:04 PM 09/22/2026

QPSK



03:46:59 PM 09/22/2026

16QAM



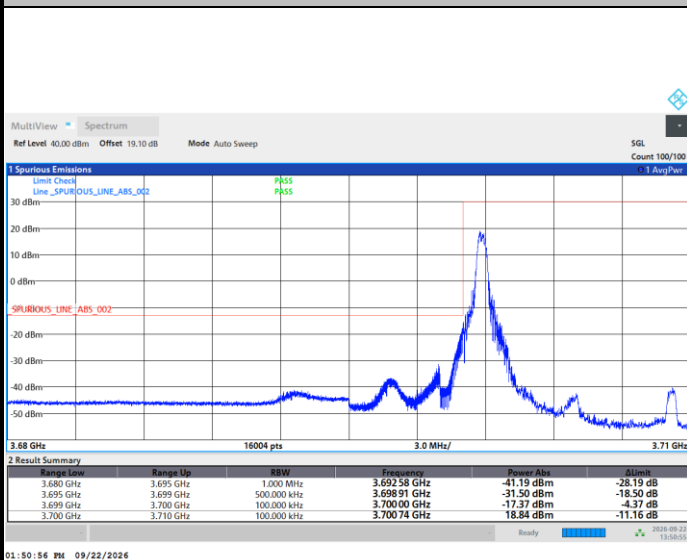
03:47:52 PM 09/22/2026



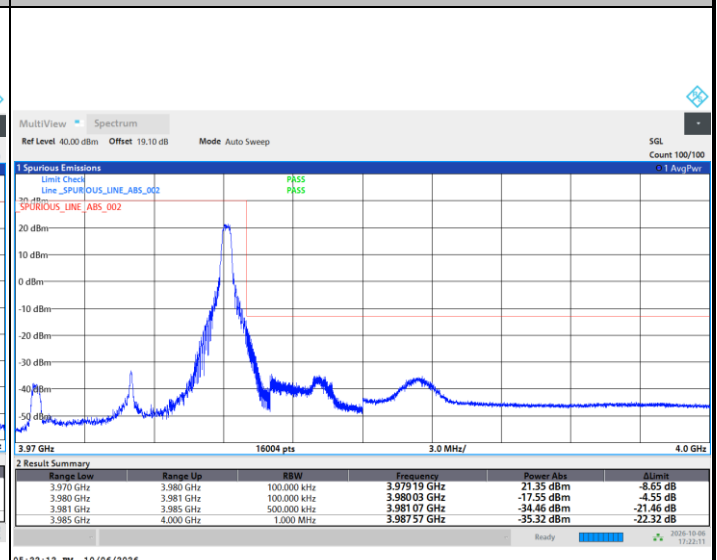
Conducted Band Edge

FR1 n77 / 10MHz / DFT-S OFDM / PI/2 BPSK

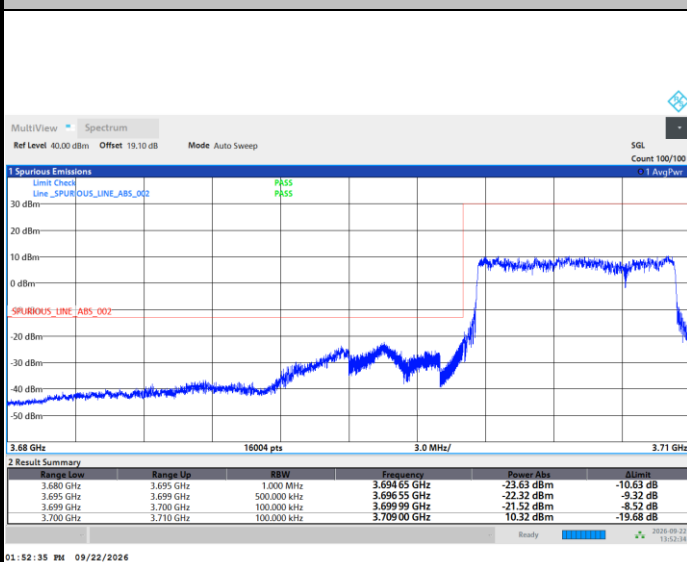
Lowest Band Edge / 1RB0



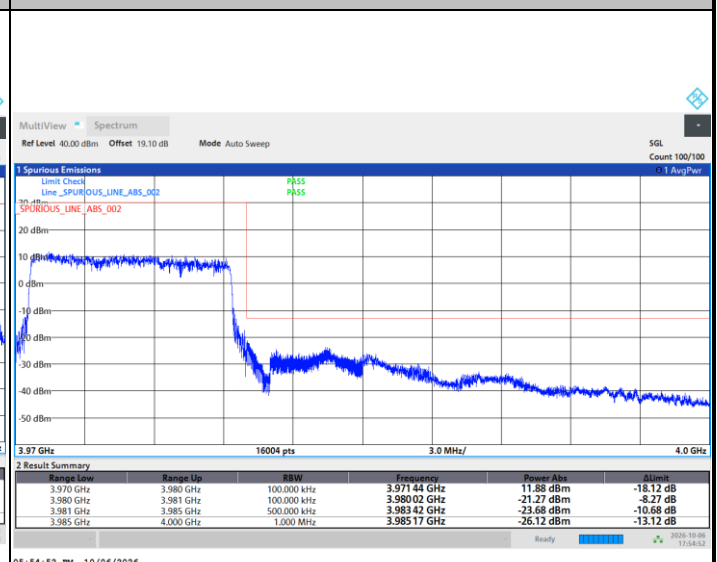
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

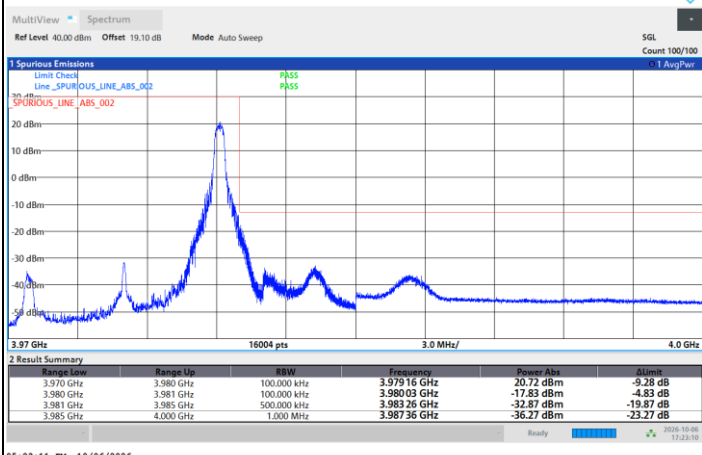
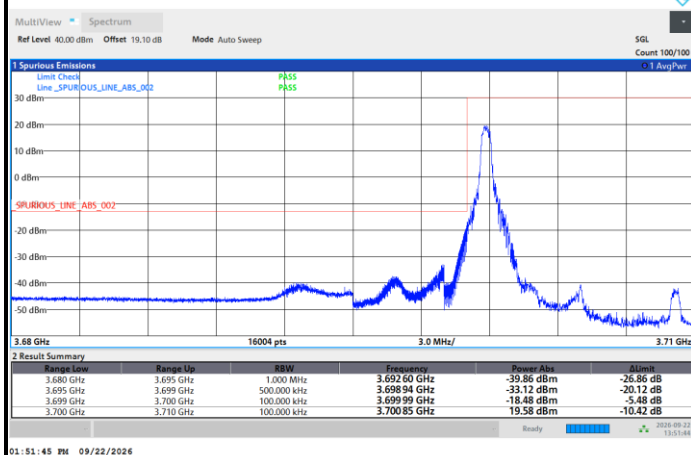




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

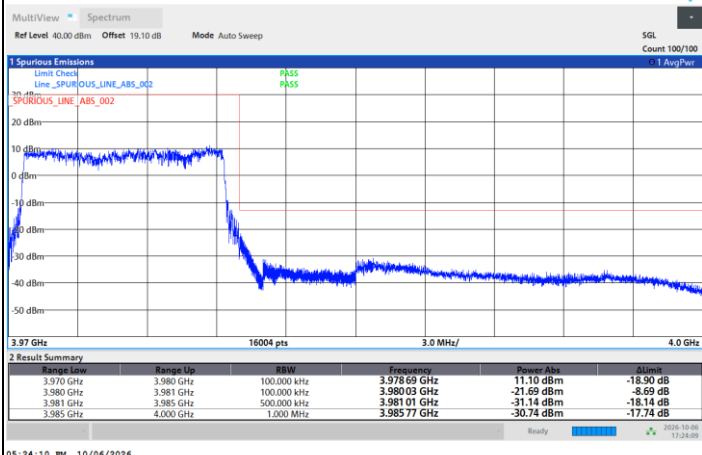
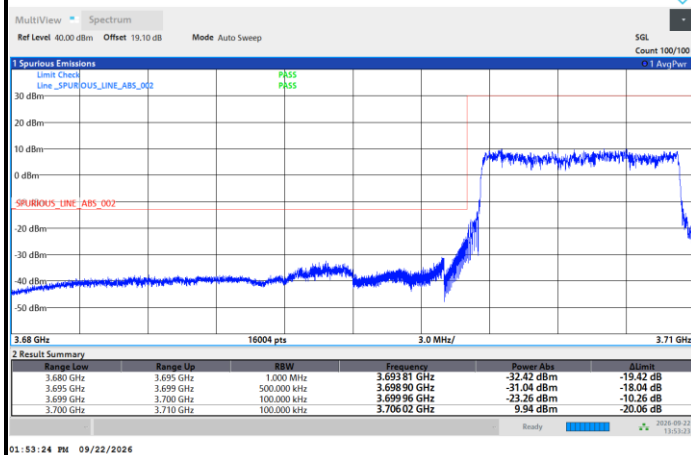
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

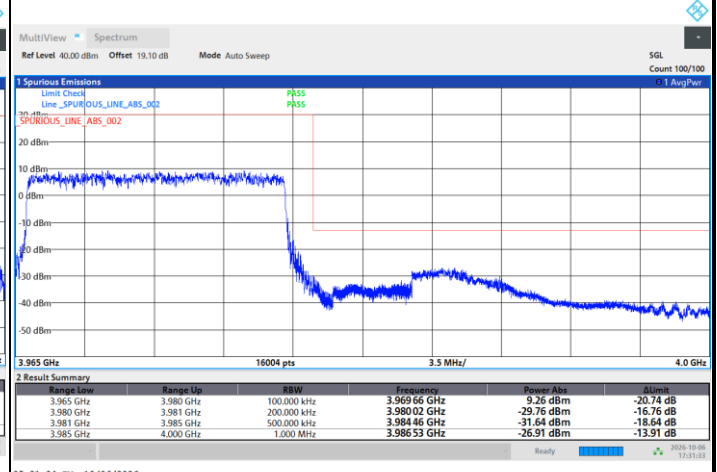
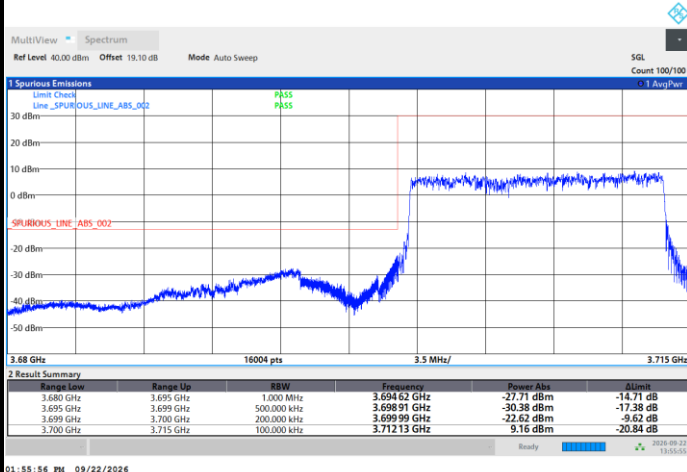




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

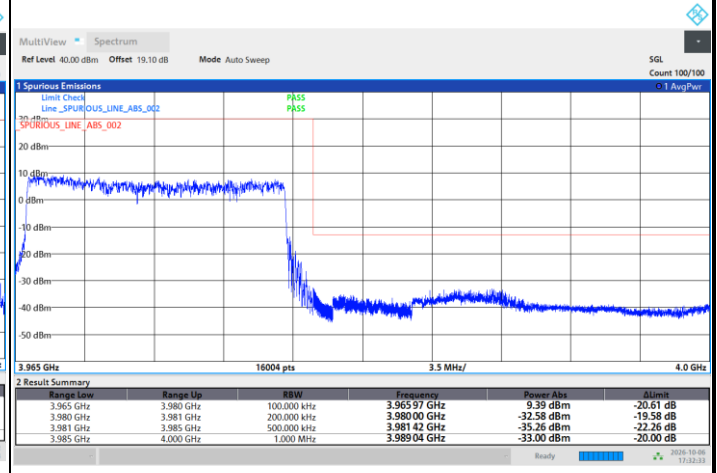
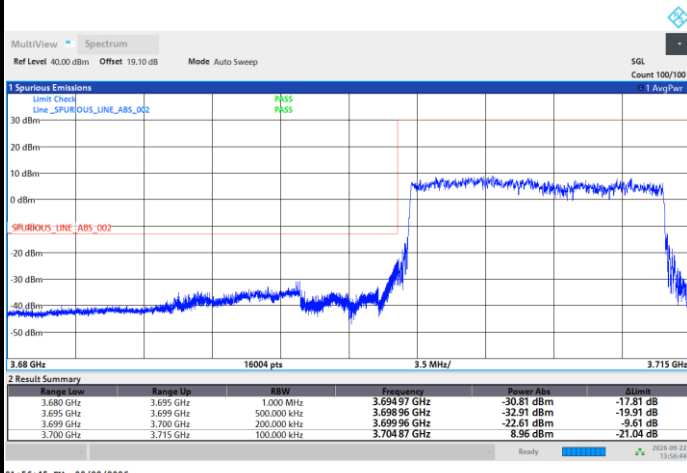
Highest Band Edge / Full RB



FR1 n77 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

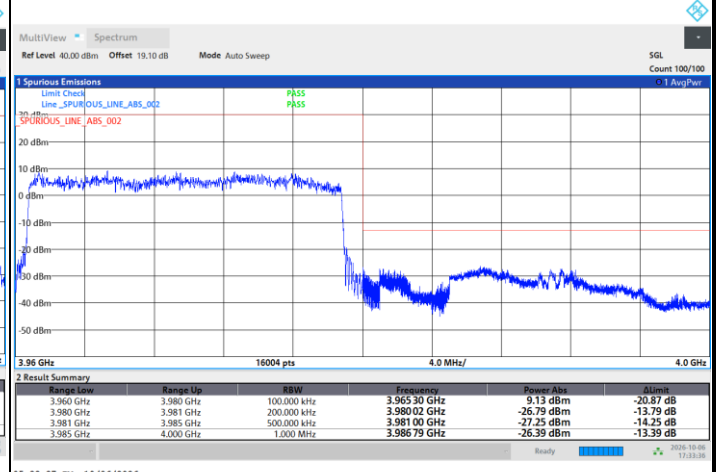
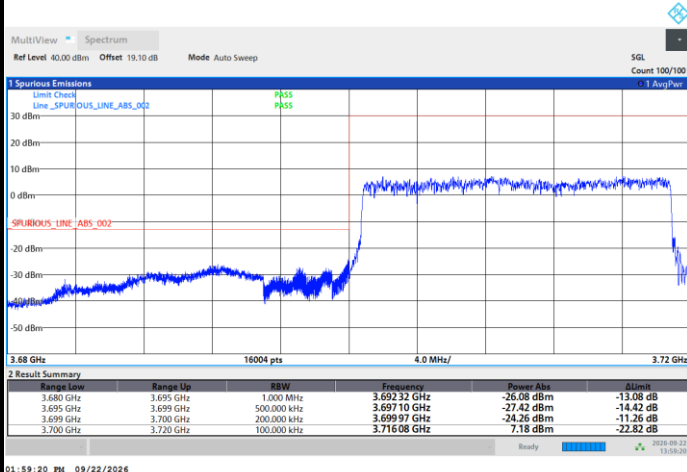




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

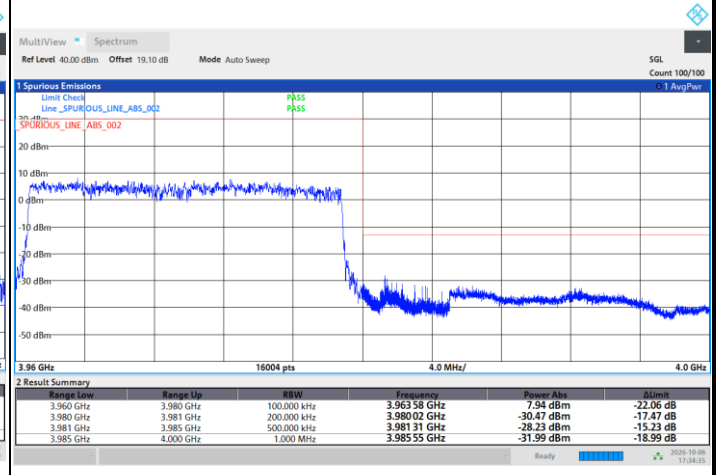
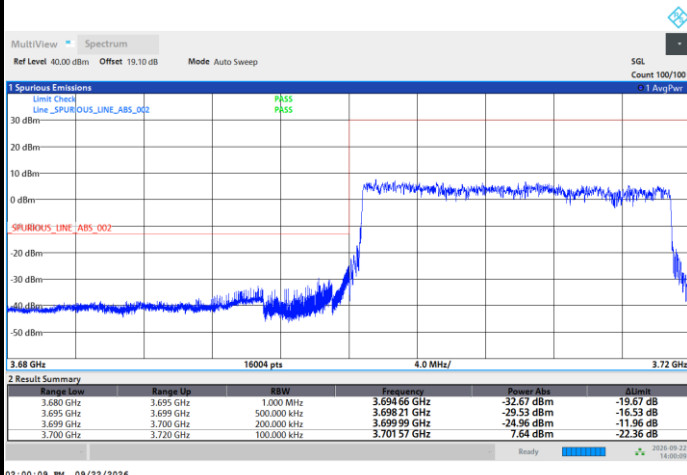
Highest Band Edge / Full RB



FR1 n77 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

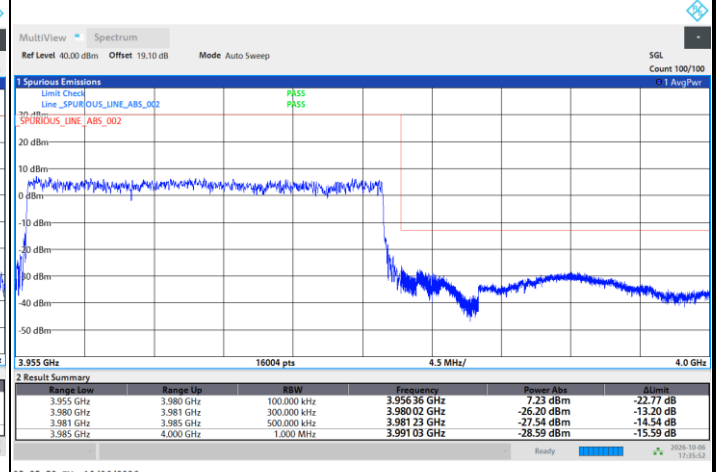
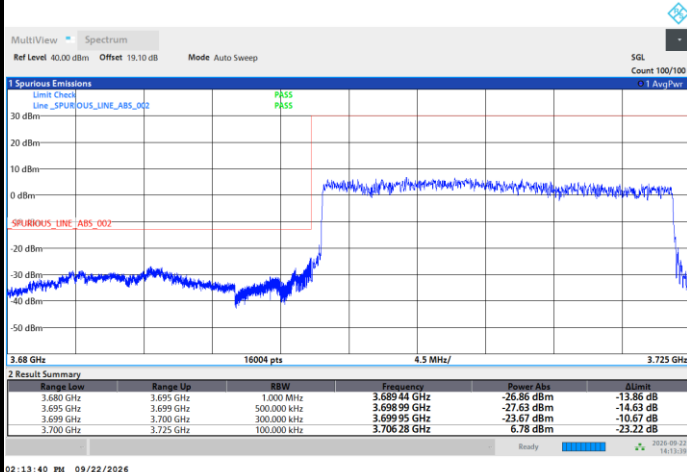




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

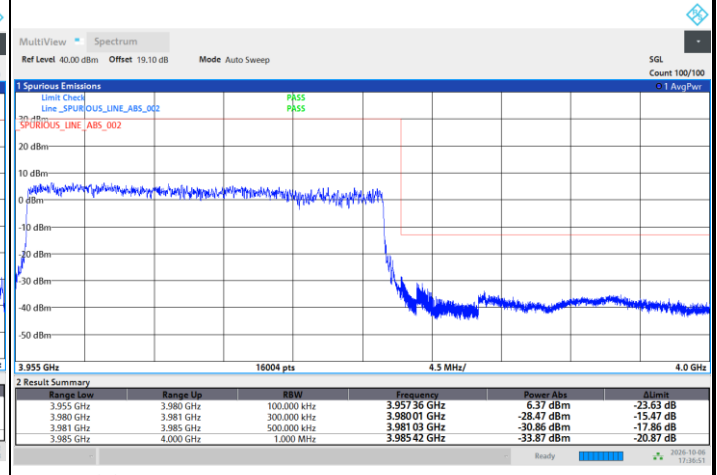
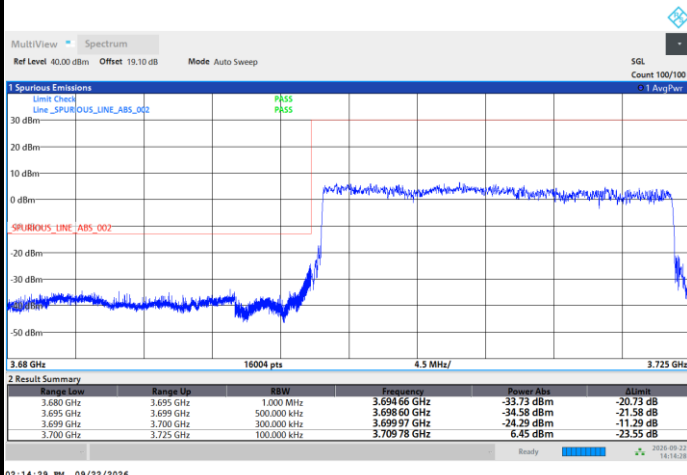
Highest Band Edge / Full RB



FR1 n77 / 25MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

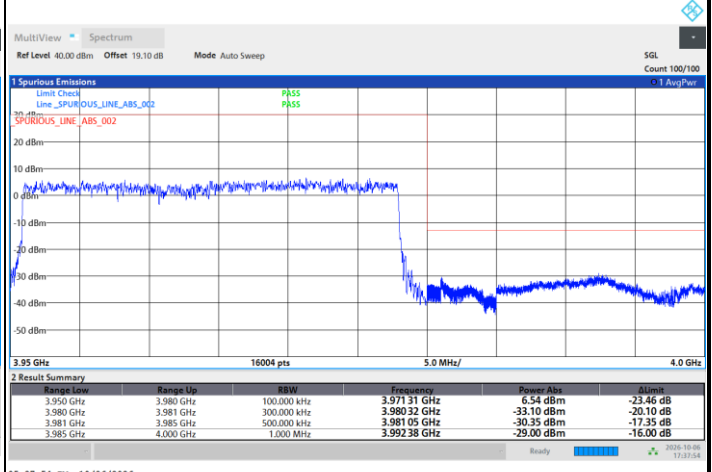
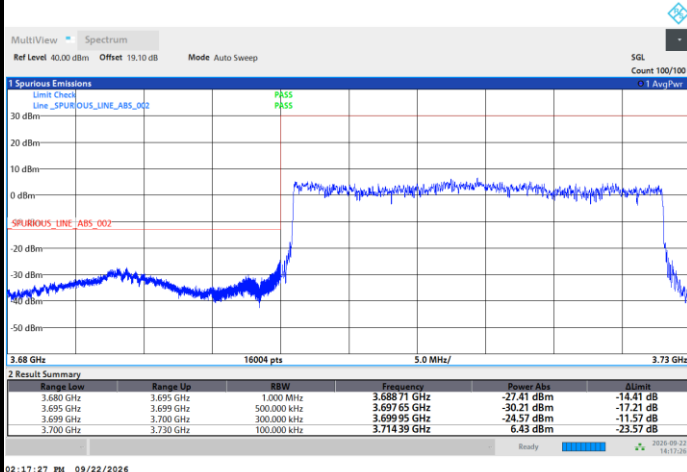




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

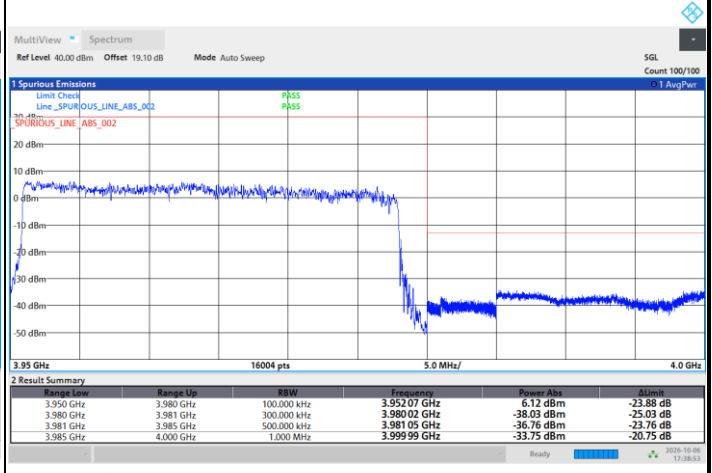
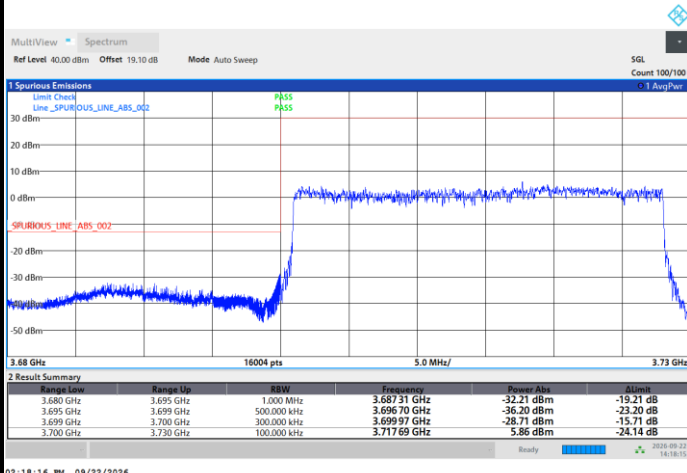
Highest Band Edge / Full RB



FR1 n77 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

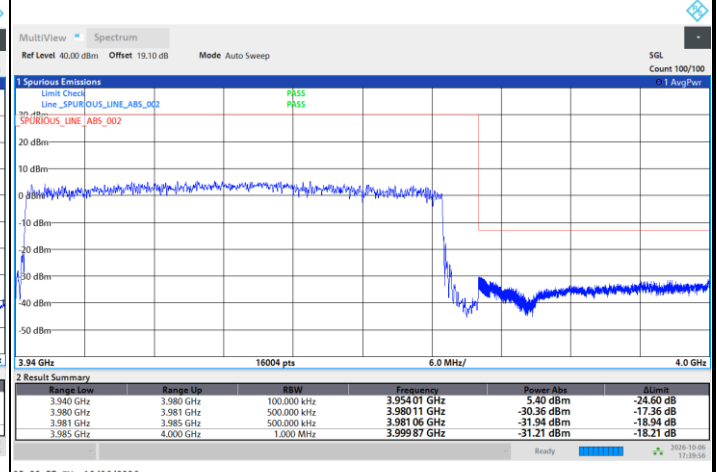
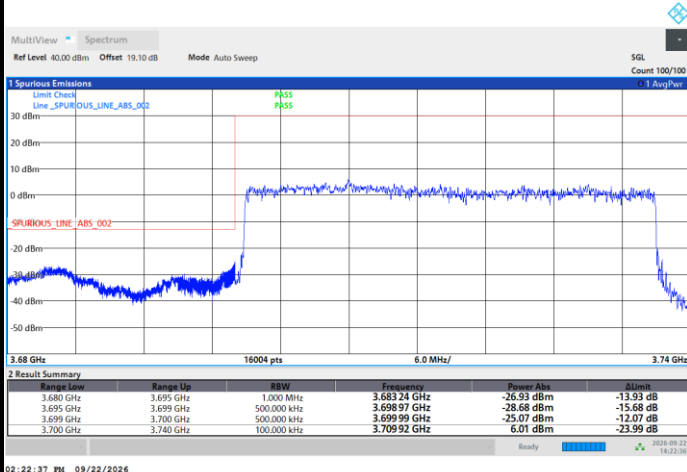




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n77 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

