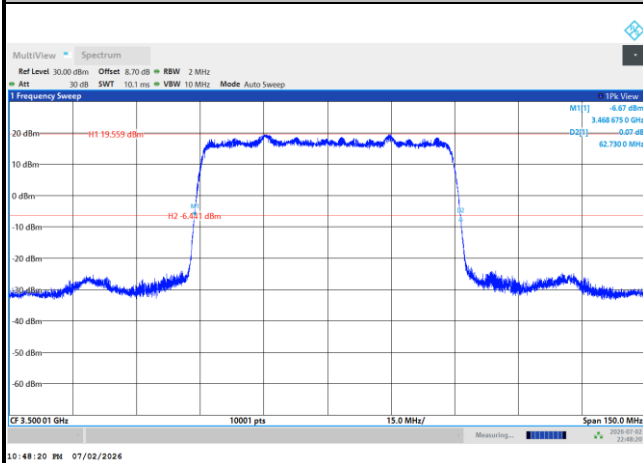


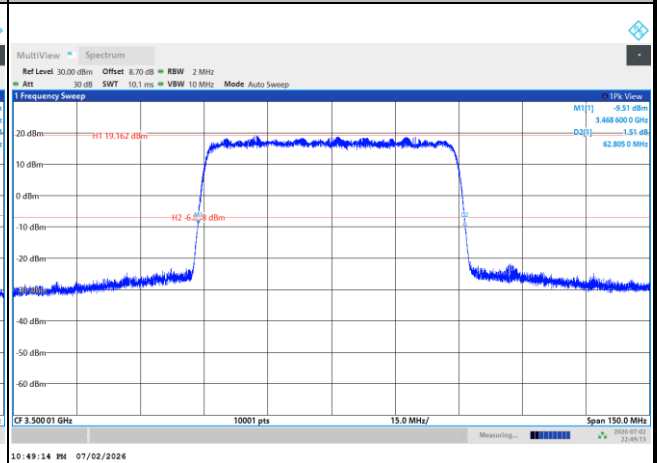


FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

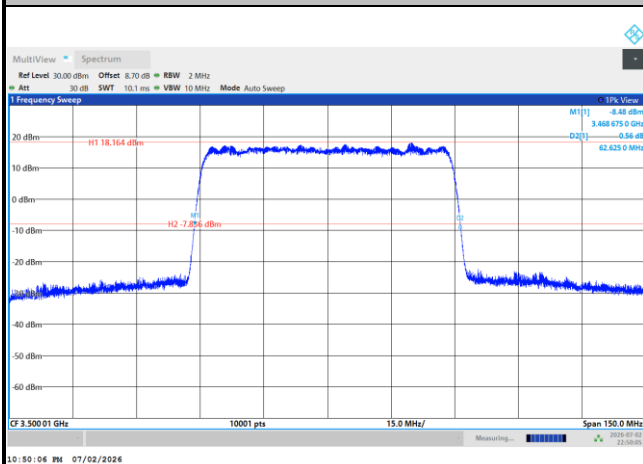
PI/2 BPSK



QPSK



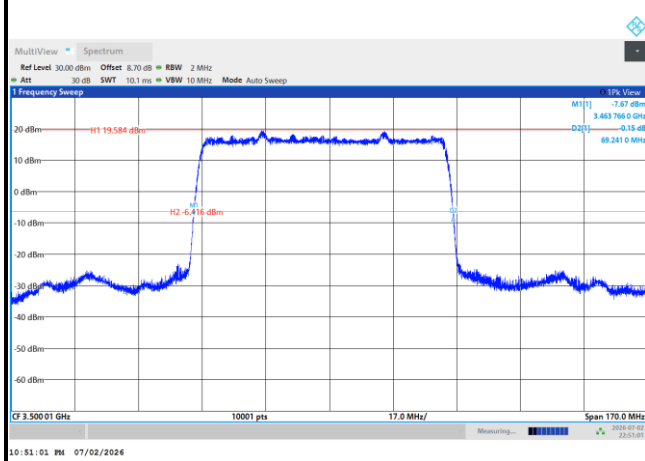
16QAM



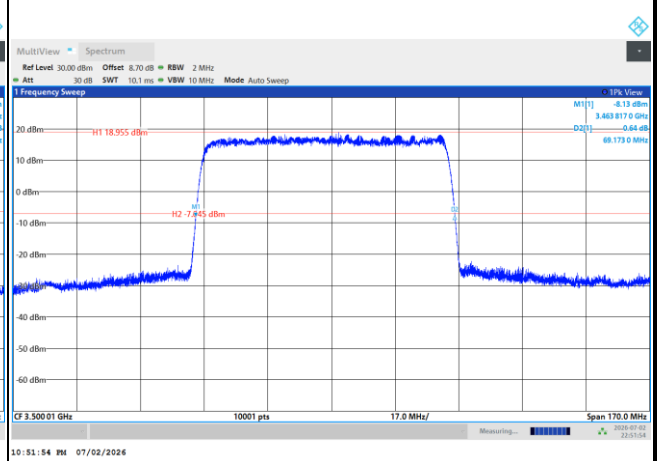


FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

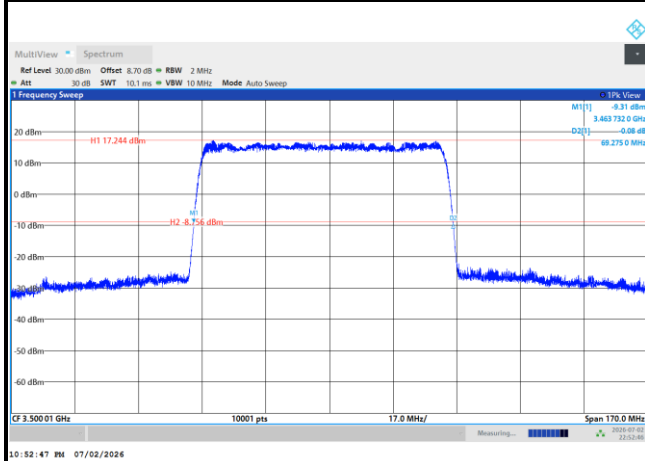
PI/2 BPSK



QPSK



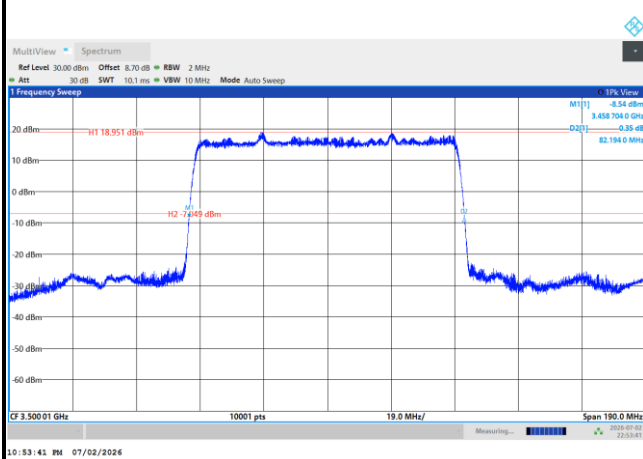
16QAM



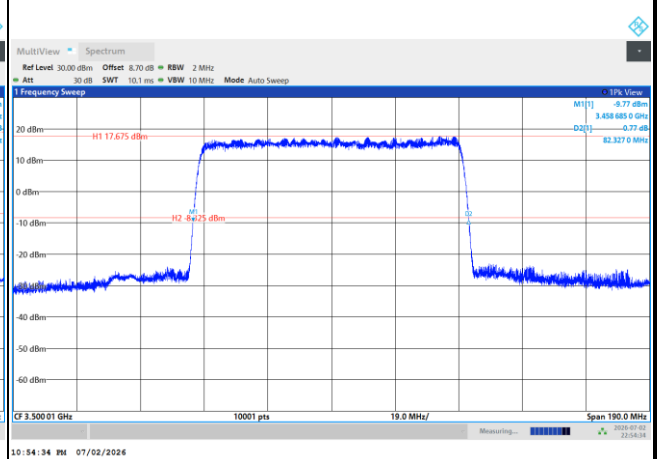


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

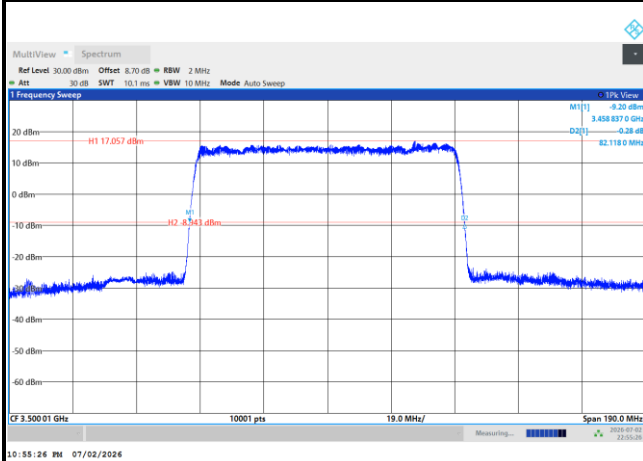
PI/2 BPSK



QPSK



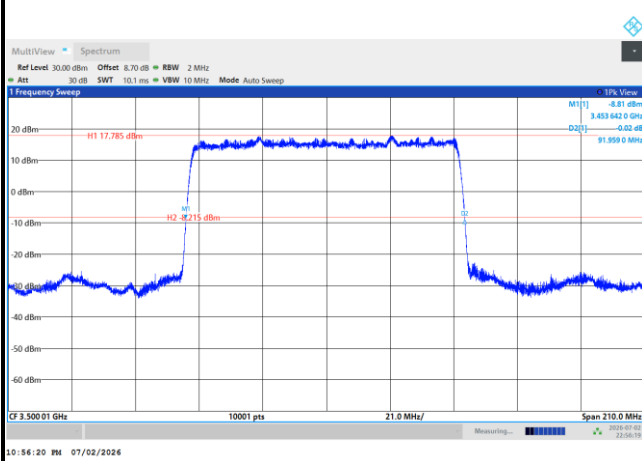
16QAM



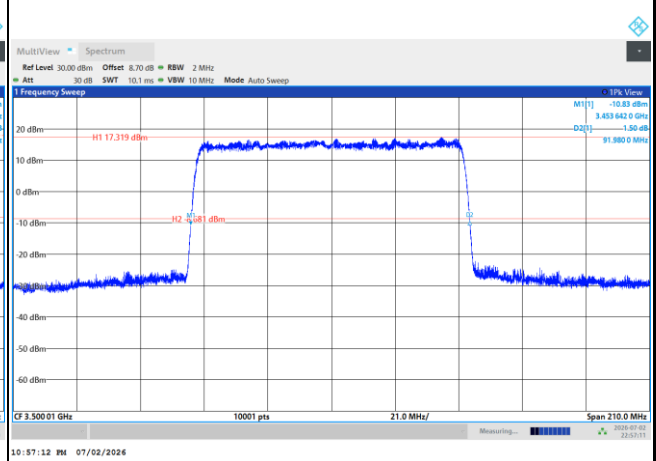


FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

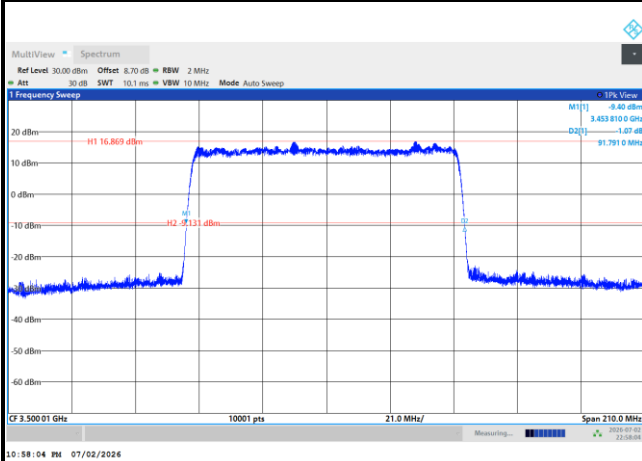
PI/2 BPSK



QPSK



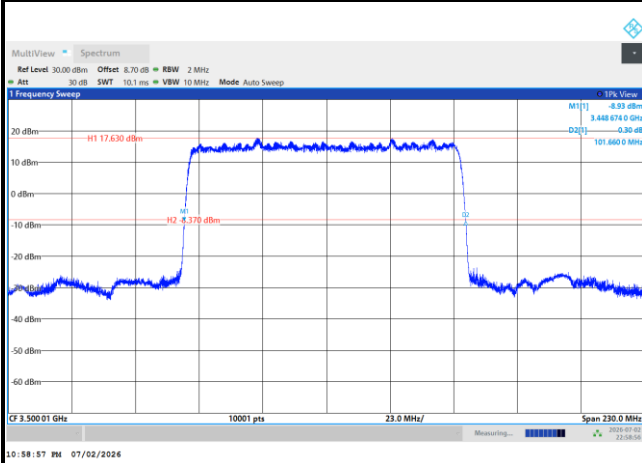
16QAM



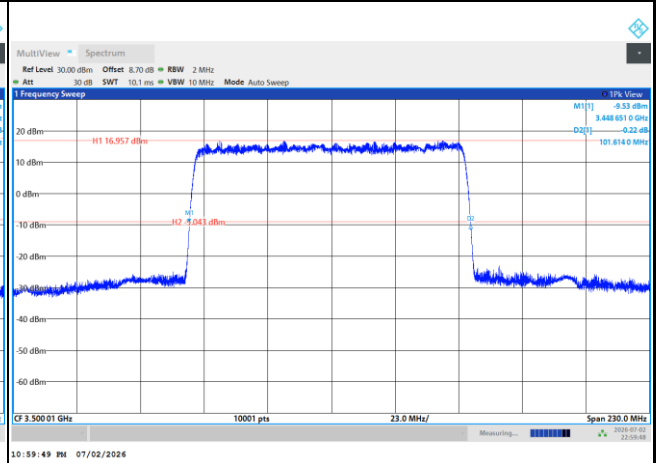


FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

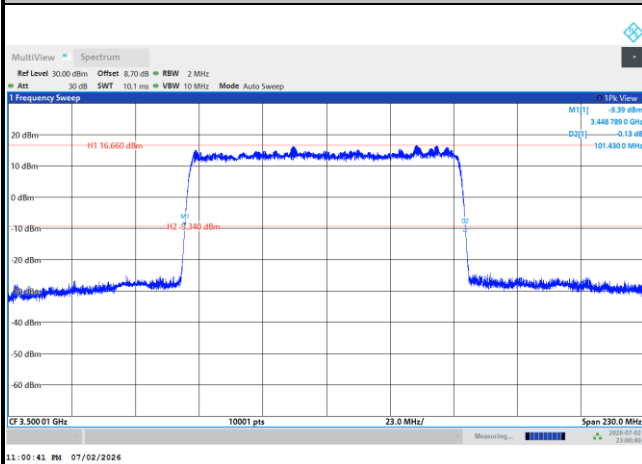
PI/2 BPSK



QPSK



16QAM



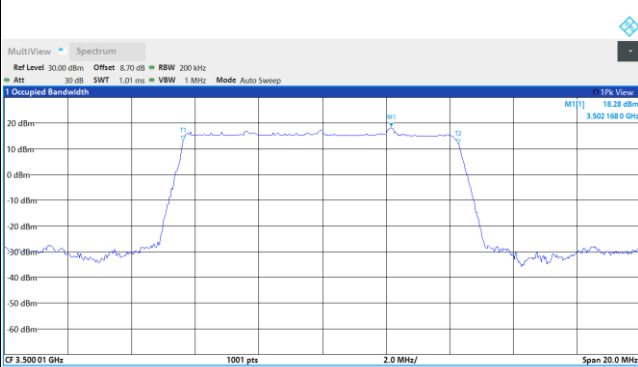
**Occupied Bandwidth**

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	8.64	8.64	12.95	12.98	18.14	18.00	23.07	23.02
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.59		12.93		17.98		22.91	
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	27.21	27.23	36.03	36.00	45.96	45.83	58.53	58.48
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.09		35.91		45.90		58.31	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	65.14	64.69	77.75	77.49	87.25	87.03	96.79	96.51
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.71		77.49		87.06		96.61	



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

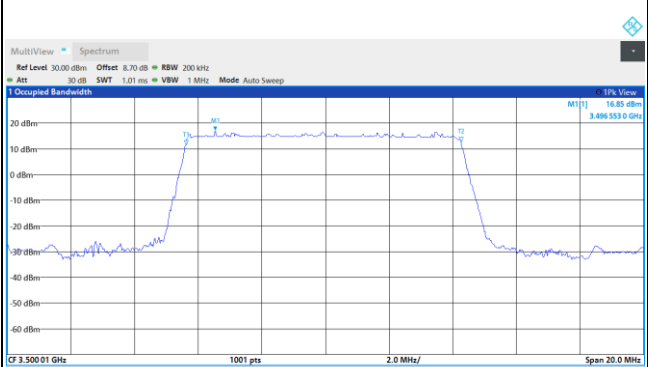
PI/2 BPSK



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.502168 GHz	18.28 dBm	Occ Bw	8.643 222 244 MHz
T1	1		3.495 639 1 GHz	13.15 dBm	Occ Bw Centroid	3.499 960 684 GHz
T2	1		3.504 282 3 GHz	11.94 dBm	Occ Bw Freq Offset	49.315 668 578 kHz

10:30:05 PM 07/02/2026

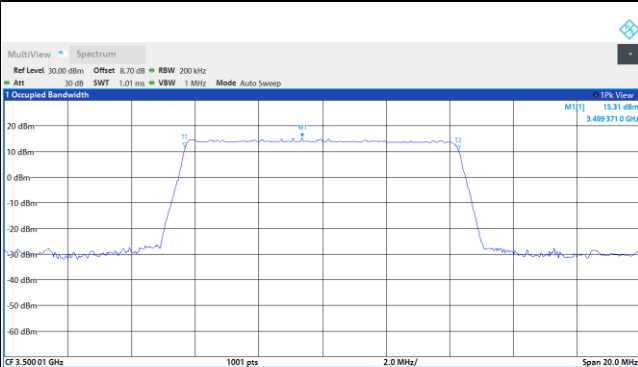
QPSK



Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		3.496 553 GHz	16.85 dBm	Occ Bw	8.640 472 032 MHz
			3.495 635 2 GHz	11.56 dBm	Occ Bw Centroid	3.499 955 387 GHz
T2	1		3.504 275 6 GHz	12.94 dBm	Occ Bw Freq Offset	-54.613 212 295 kHz

10:30:58 PM 07/02/2026

16QAM



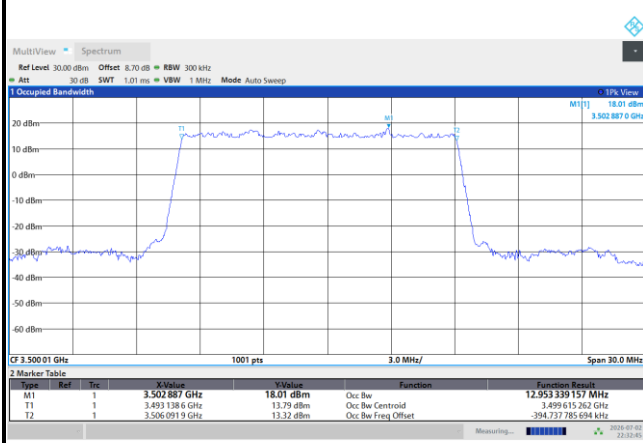
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.499 371 GHz	15.31 dBm	Occ Bw	8.597 457 933 MHz
T1		1	3.495 684 7 GHz	11.72 dBm	Occ Bw Centroid	3.499 983 441 GHz
T2		1	3.504 282 2 GHz	10.38 dBm	Occ Bw Freq Offset	-26.559 205 806 kHz

10:31:51 PM 07/02/2026



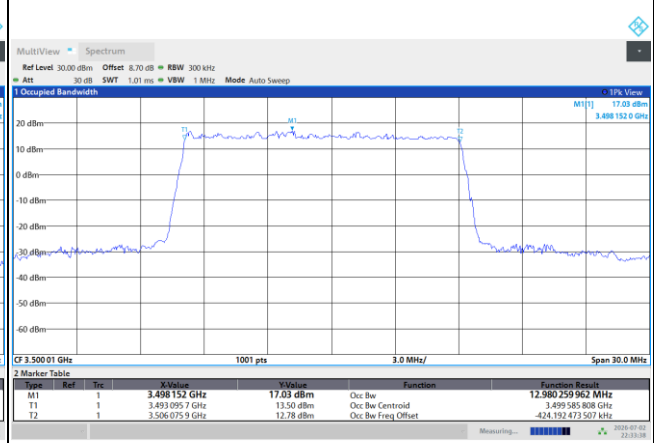
FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



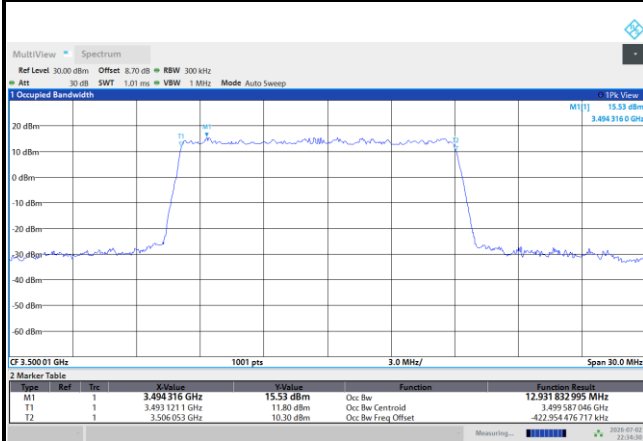
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QPSK



10:33:38 PM 07/02/2026

16QAM

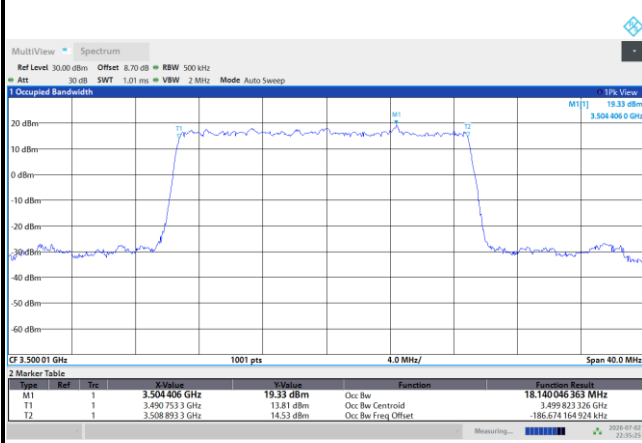


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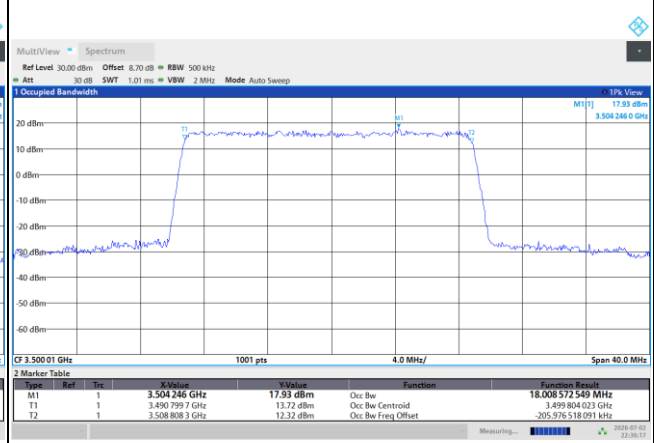
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



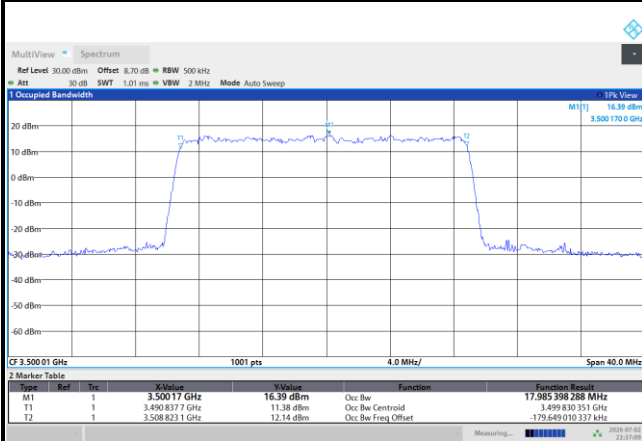
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QPSK



10:36:18 PM 07/02/2024

16QAM

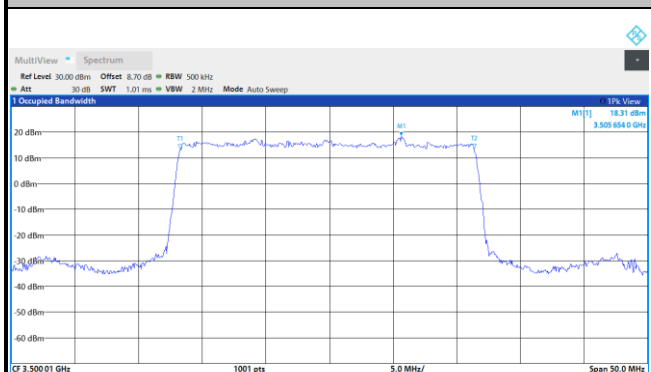


10:37:11 PM 07/02/2024



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

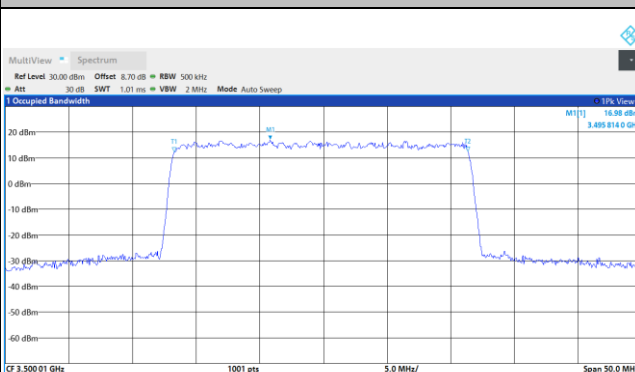
PI/2 BPSK



Type	Ref	Tic	X-Value	Y-Value	Function	Function Result
M1	1		3.505654 GHz	18.31 dBm	Occ Bw	23.070312228 MHz
T1	1		3.4882931 GHz	13.43 dBm	Occ Bw Centroid	3.499828241 GHz
T2	1		3.5113634 GHz	13.68 dBm	Occ Bw Freq Offset	-181.759155152 kHz

10:38:05 PM 07/02/2026

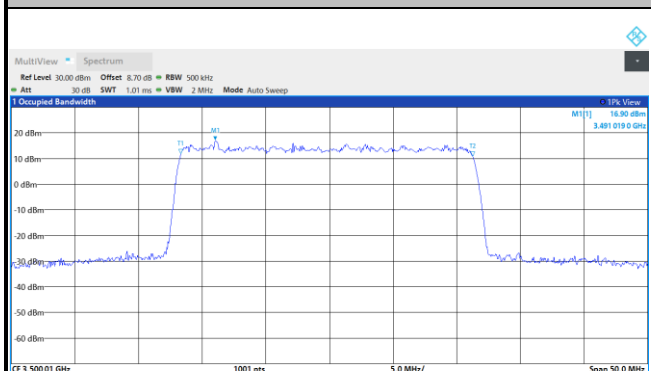
QPSK



Type	Ref	Tic	X-Value	Y-Value	Function	Function Result
M1	1		3.495814 GHz	16.98 dBm	Occ Bw	23.026542963 MHz
T1	1		3.4883028 GHz	12.26 dBm	Occ Bw Centroid	3.499816041 GHz
T2	1		3.5113293 GHz	12.53 dBm	Occ Bw Freq Offset	-193.958752152 kHz

10:38:58 PM 07/02/2026

16QAM



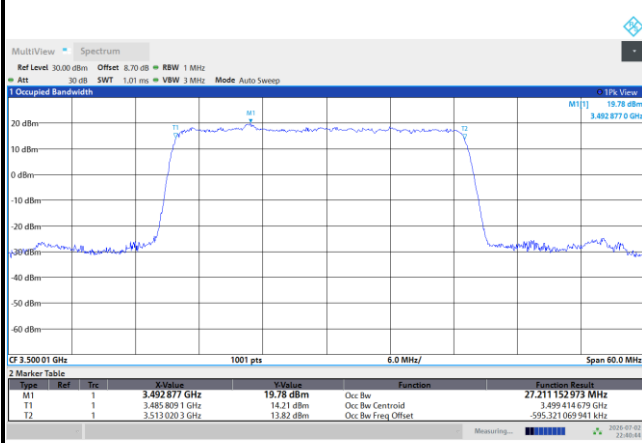
Type	Ref	Tic	X-Value	Y-Value	Function	Function Result
M1	1		3.491019 GHz	16.90 dBm	Occ Bw	22.914089877 MHz
T1	1		3.4883362 GHz	11.81 dBm	Occ Bw Centroid	3.499793289 GHz
T2	1		3.5112503 GHz	10.95 dBm	Occ Bw Freq Offset	-216.71133783 kHz

10:39:51 PM 07/02/2026



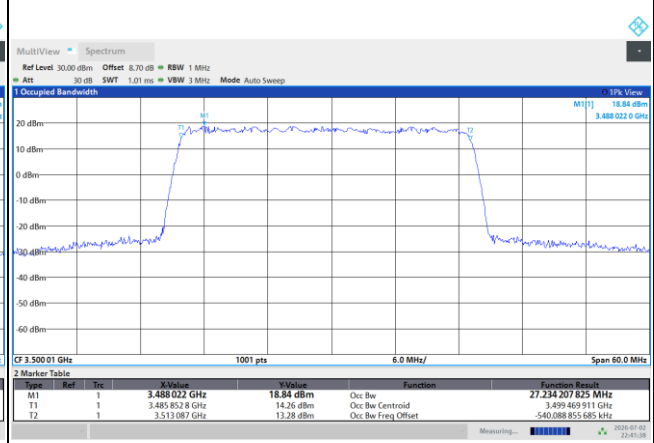
FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



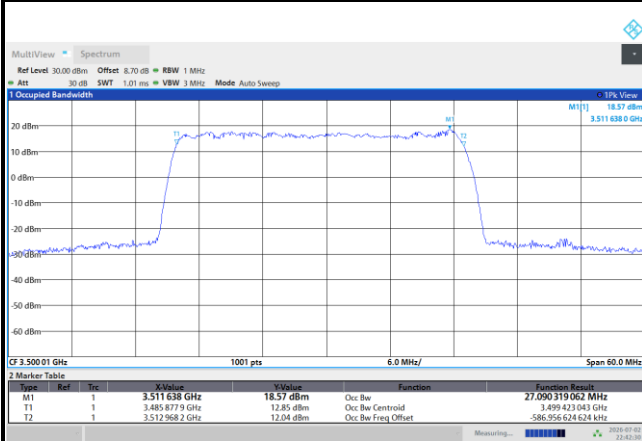
10:40:45 PM 07/02/2026

QPSK



10:41:38 PM 07/02/2026

16QAM

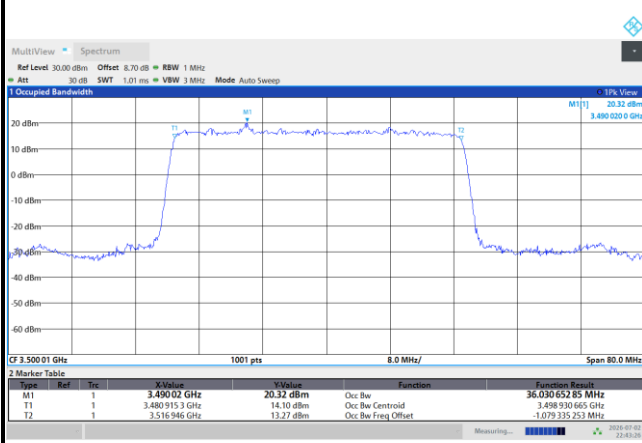


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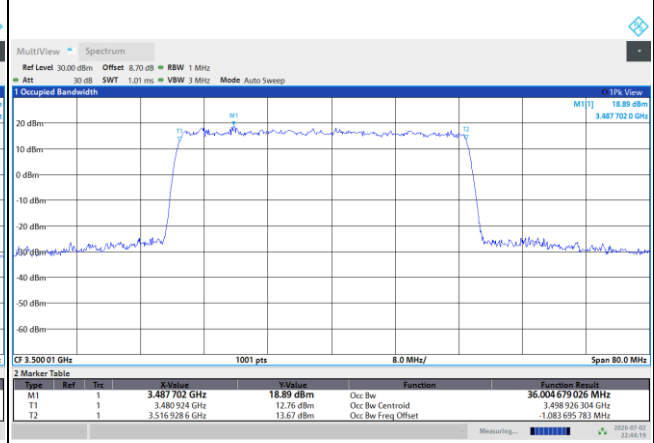
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



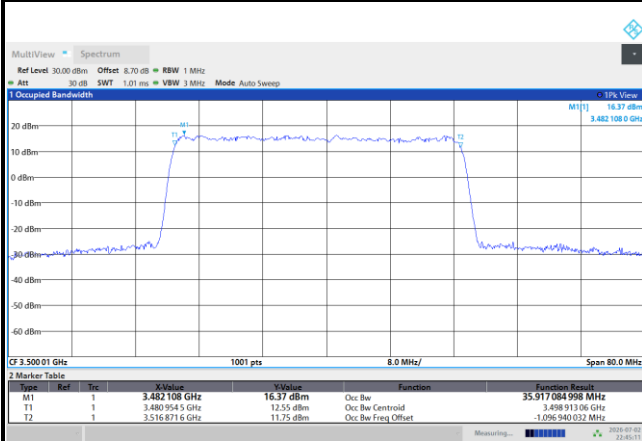
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QPSK



10:44:19 PM 07/02/2026

16QAM

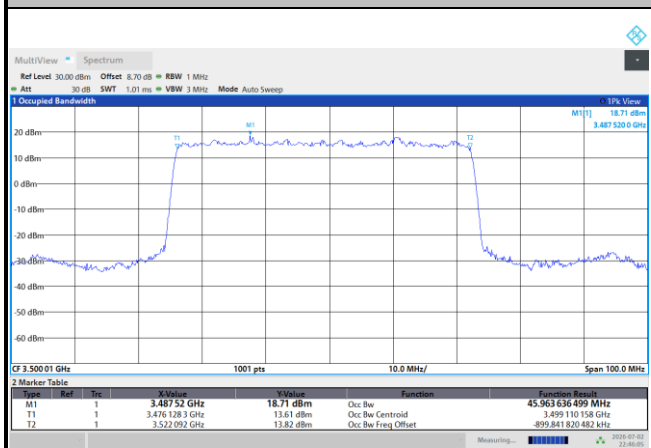


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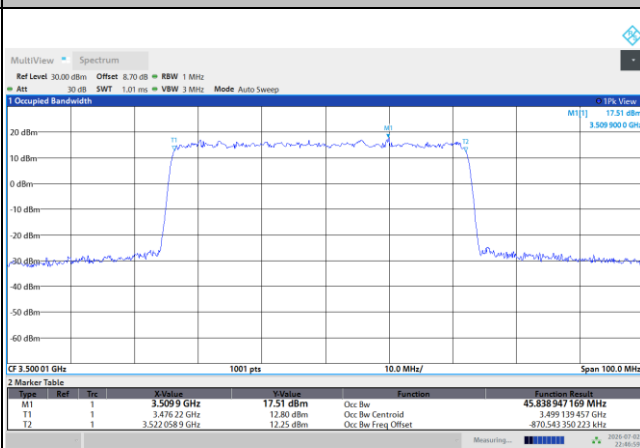


FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

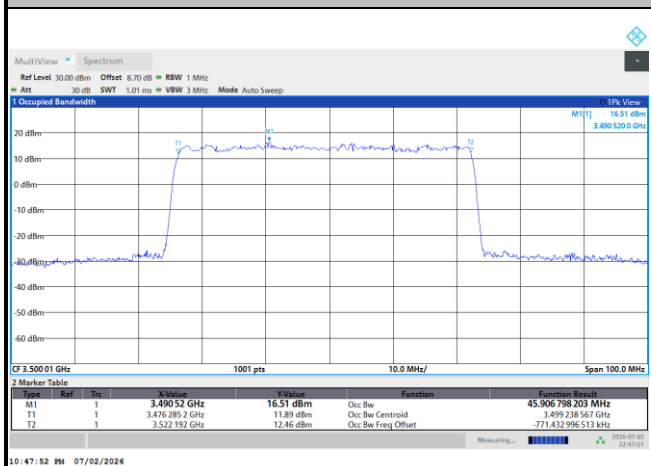
PI/2 BPSK



QPSK



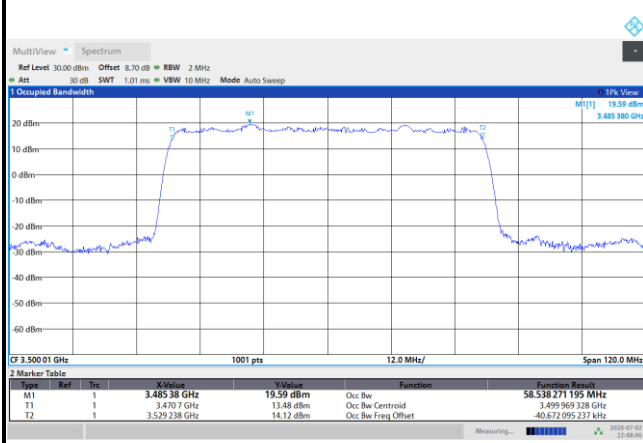
16QAM





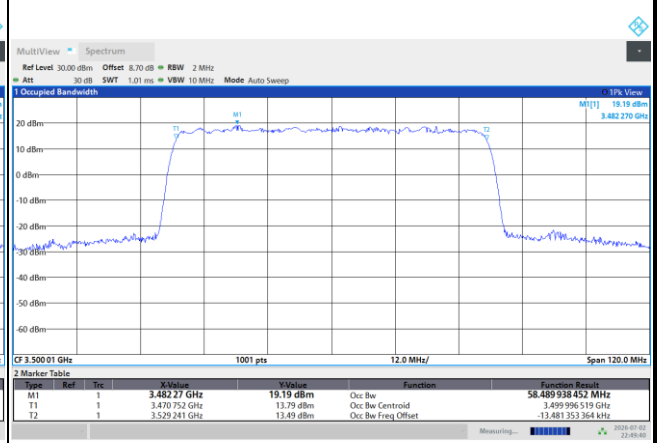
FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



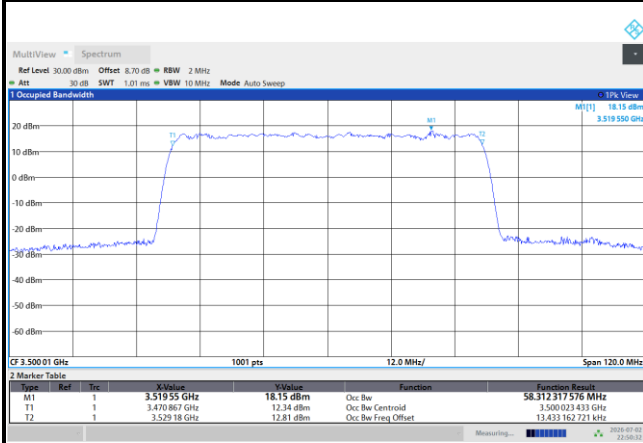
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QPSK



10:49:40 PM 07/02/2026

16QAM

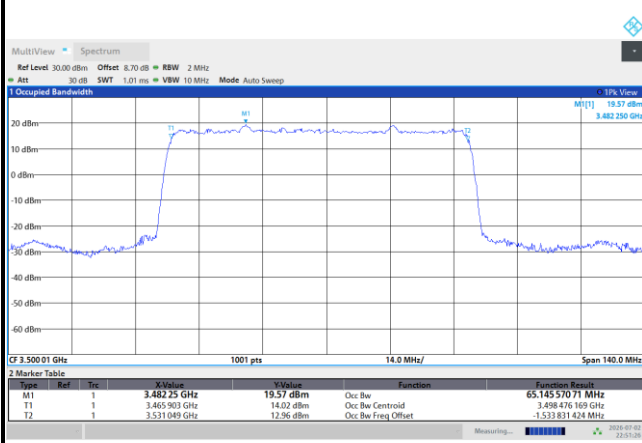


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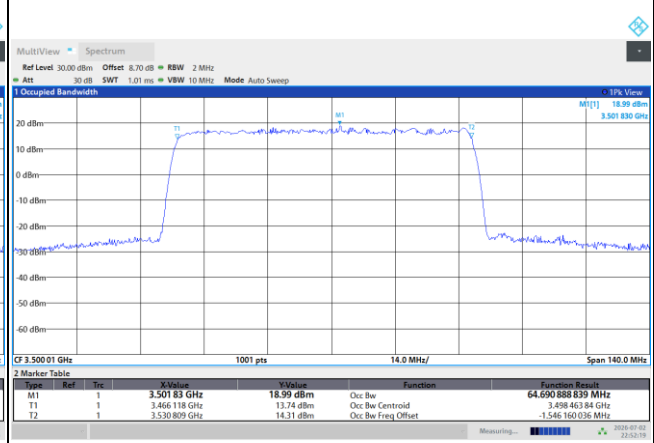
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



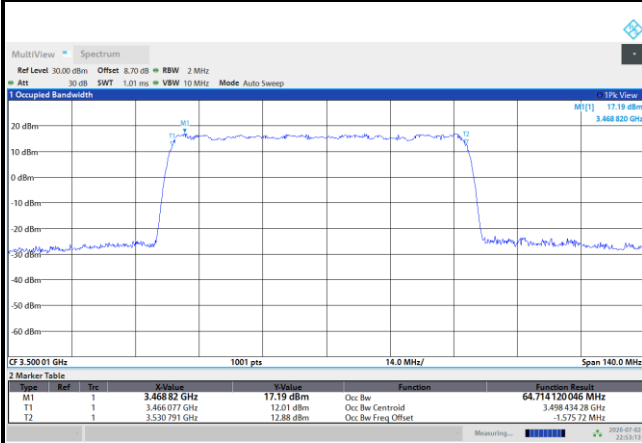
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QPSK



10:52:20 PM 07/02/2026

16QAM

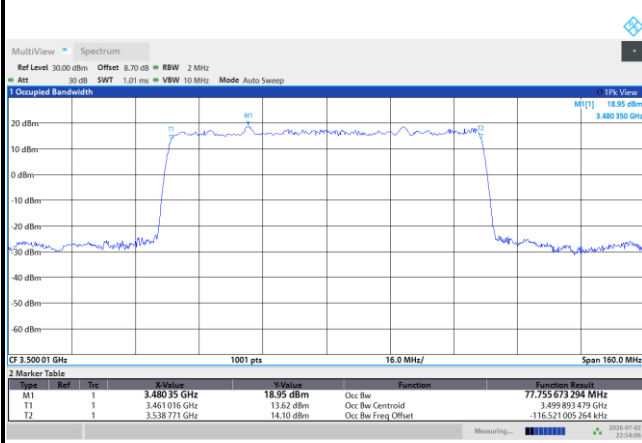


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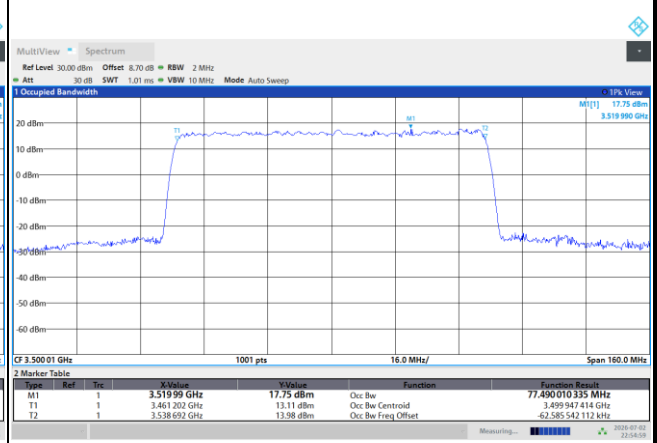
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



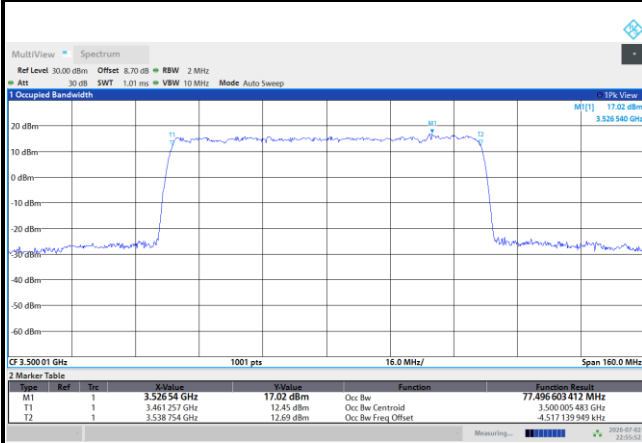
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QPSK



10:55:00 PM 07/02/2026

16QAM

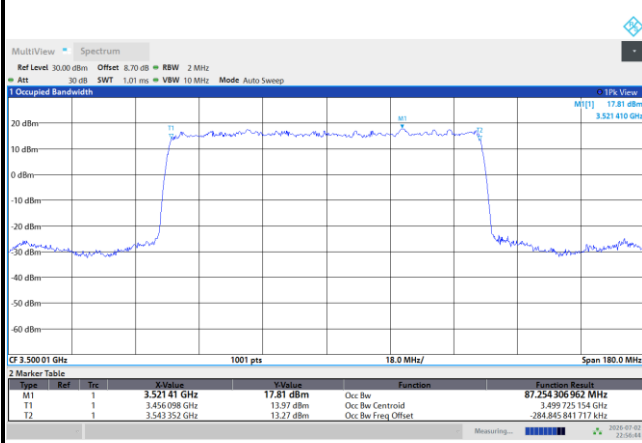


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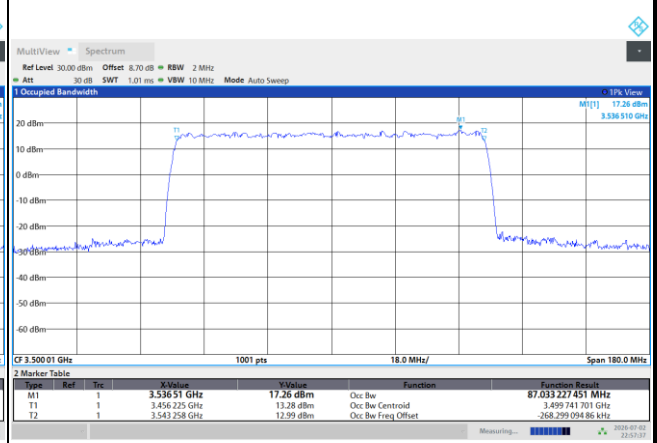
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



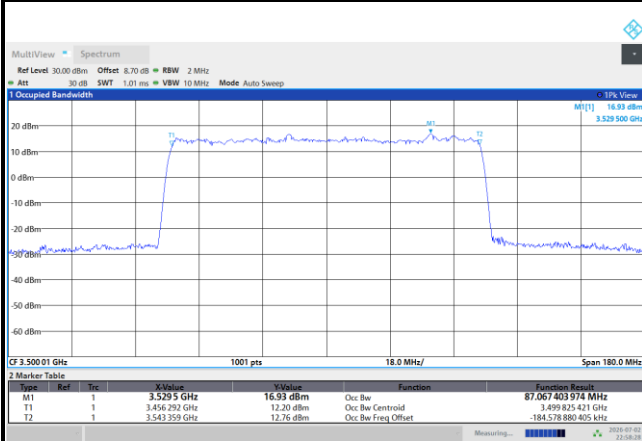
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QPSK



10:57:38 PM 07/02/2026

16QAM

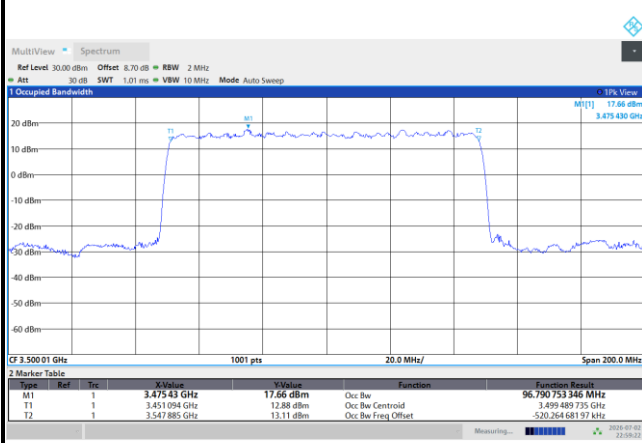


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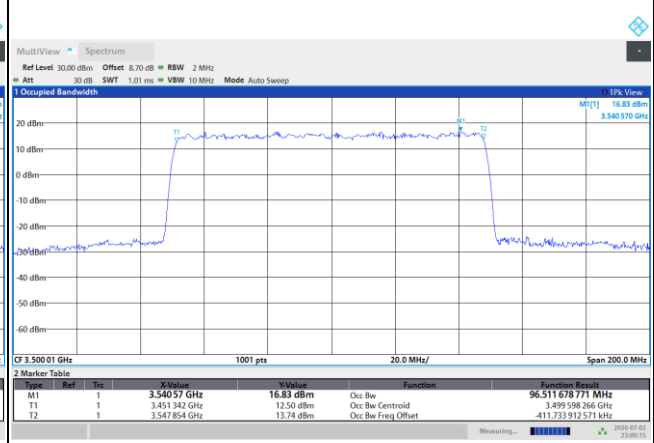
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



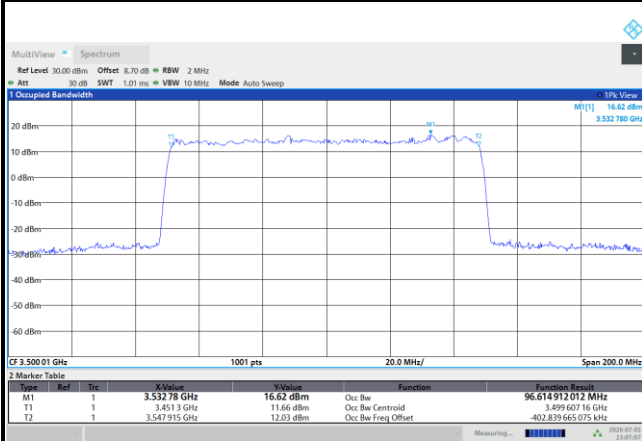
10:59:23 PM 07/02/2026

QPSK



11:00:15 PM 07/02/2026

16QAM



11:01:07 PM 07/02/2026

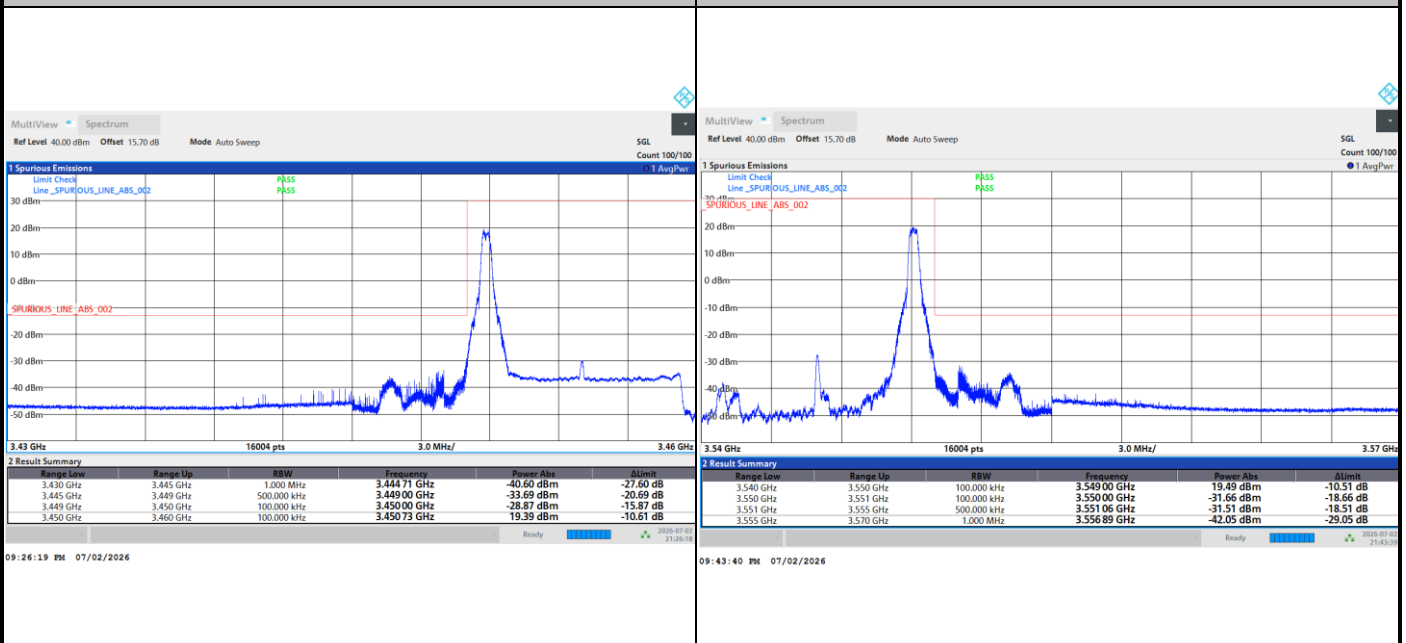


Conducted Band Edge

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

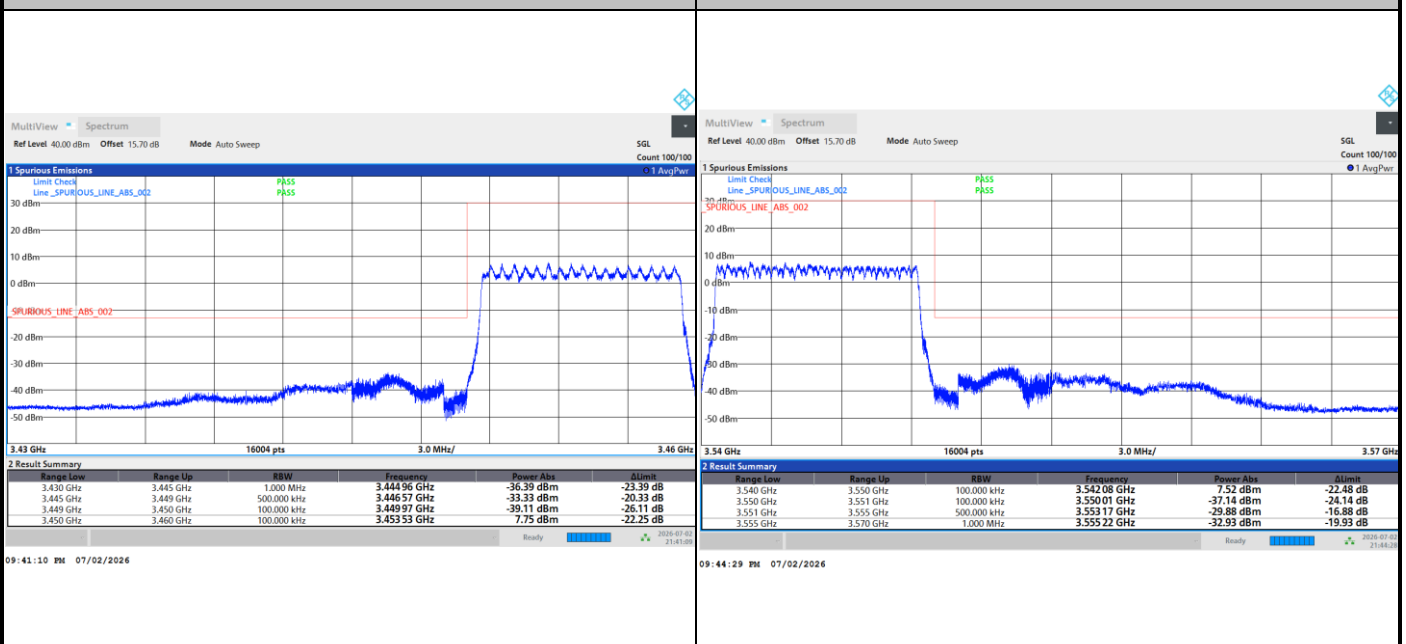
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

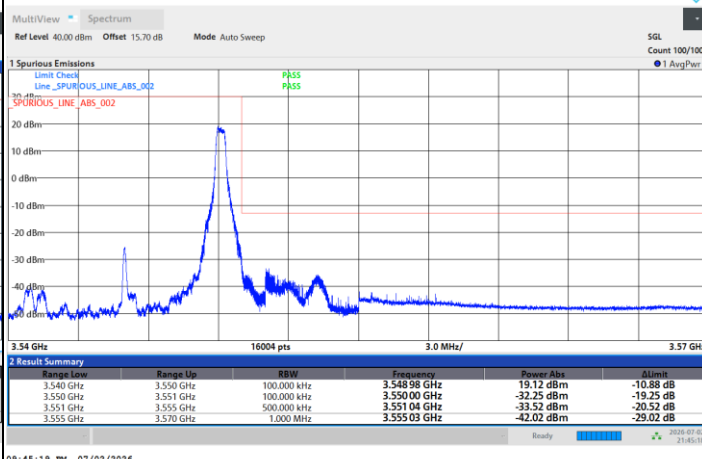
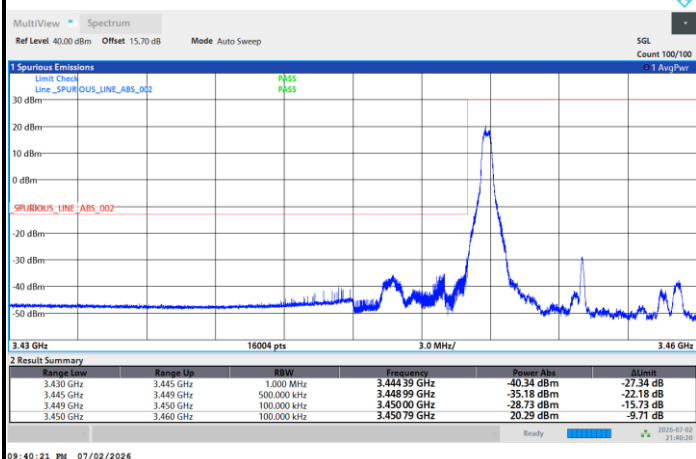




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

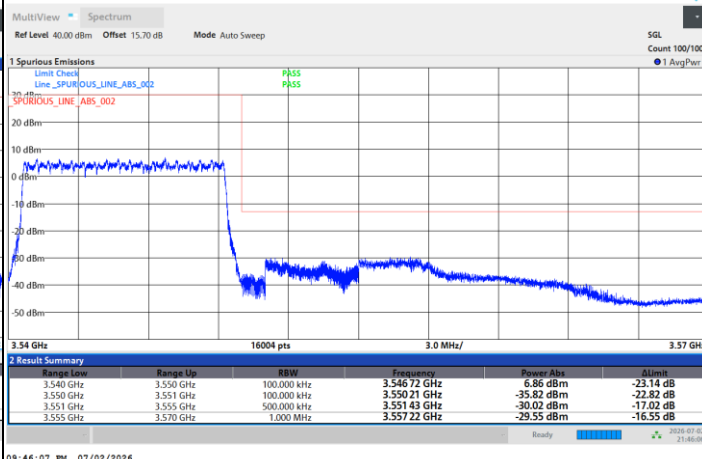
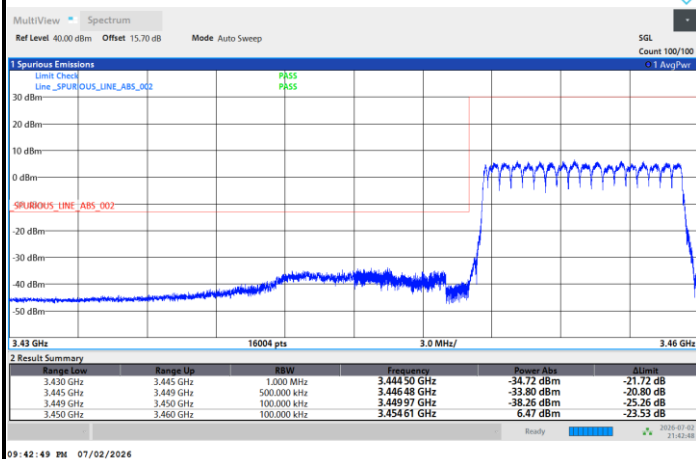
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

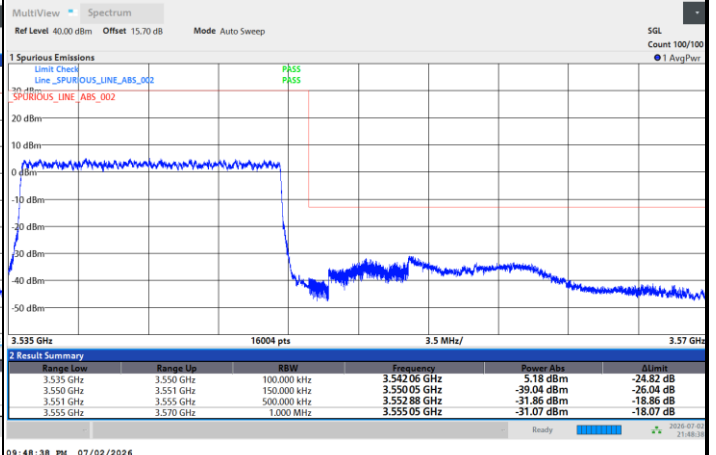
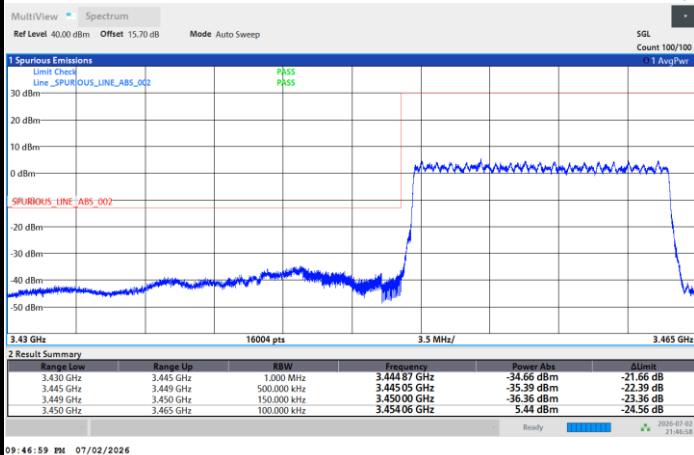




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

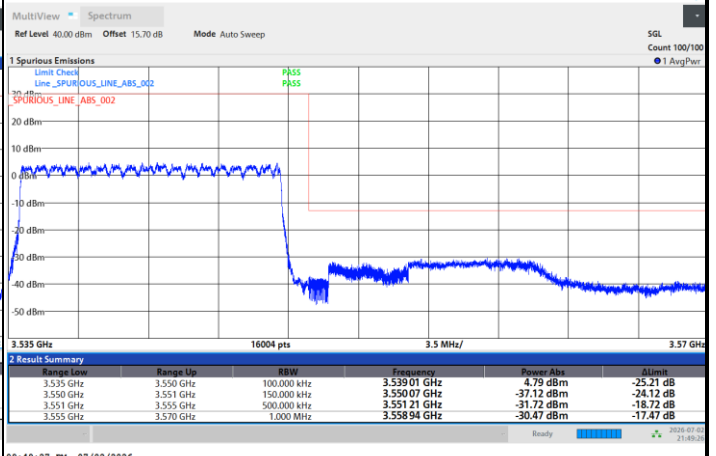
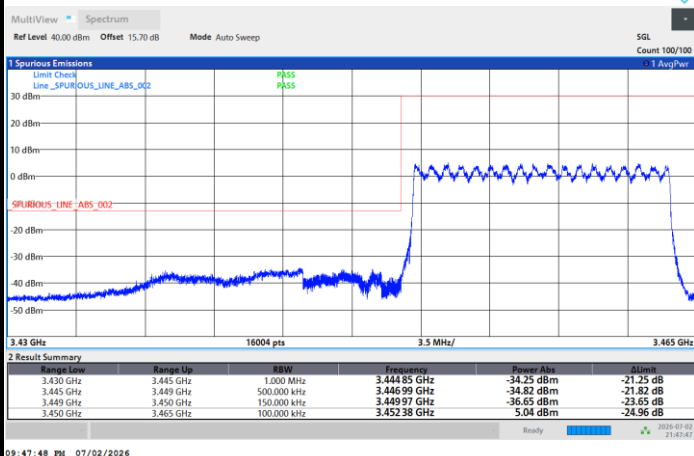
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

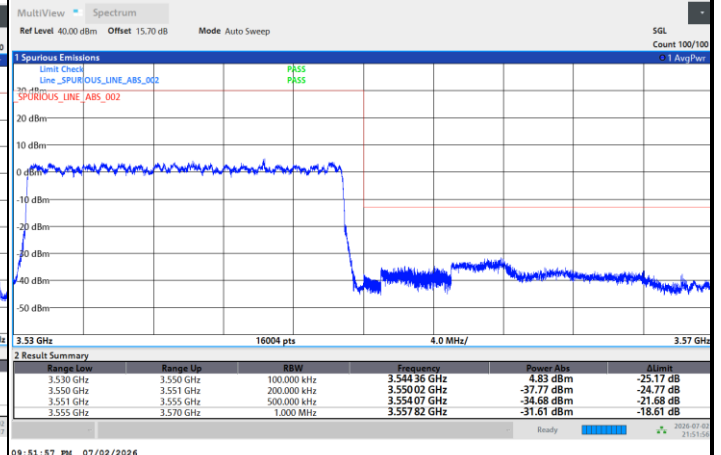
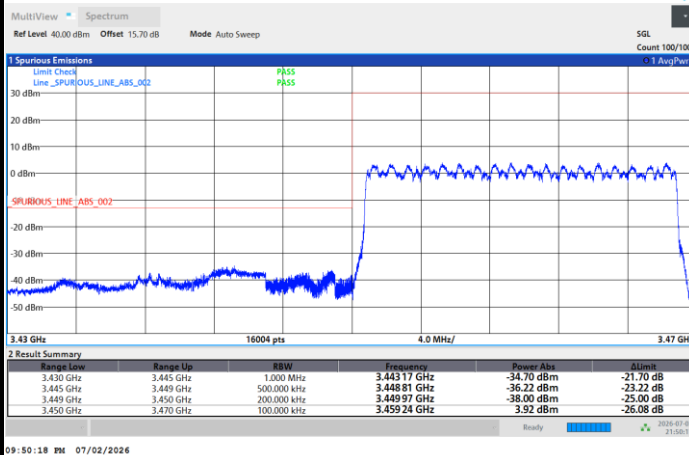




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

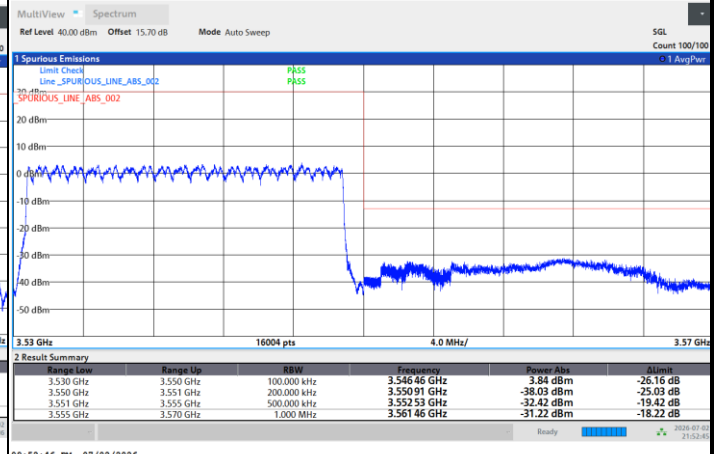
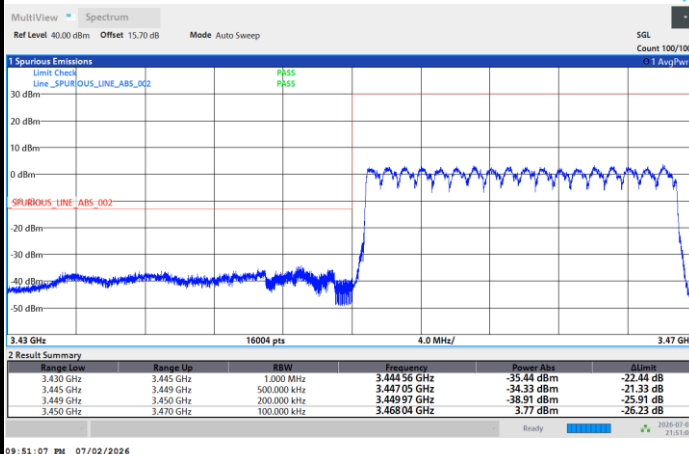
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

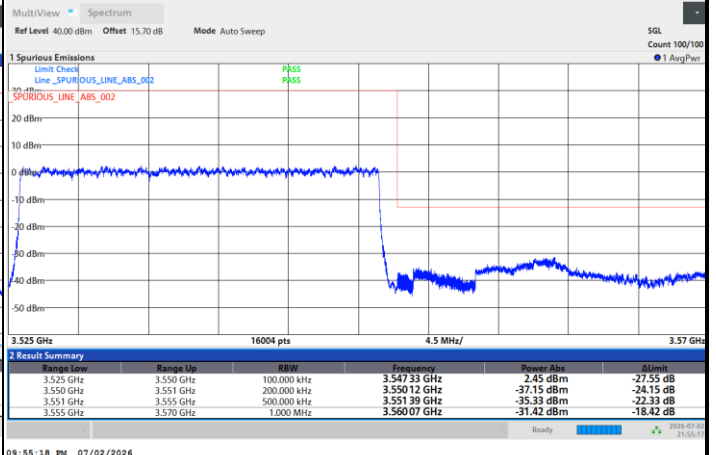
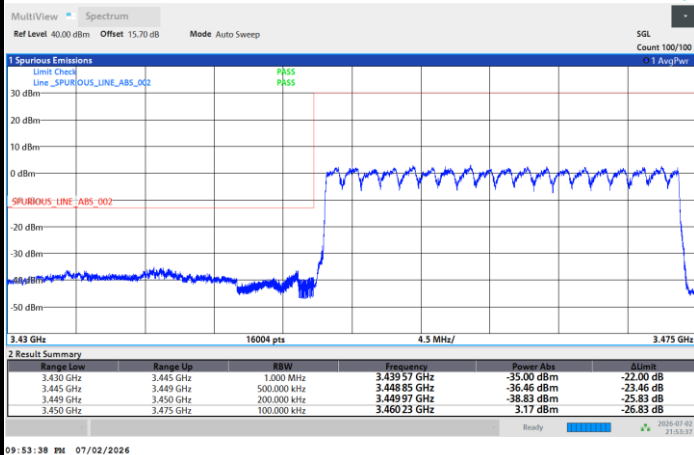




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

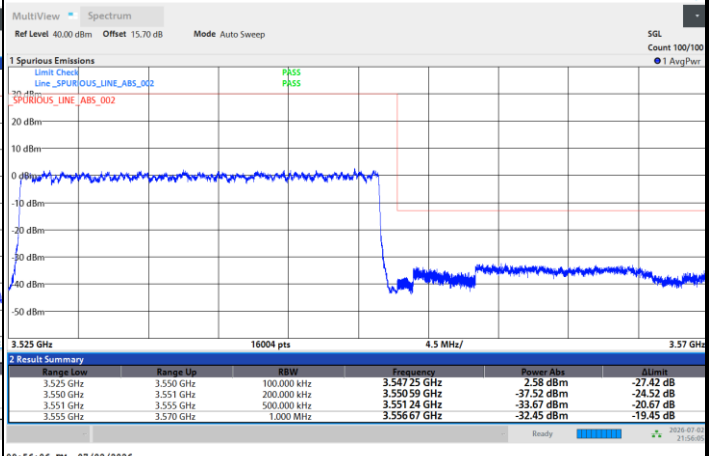
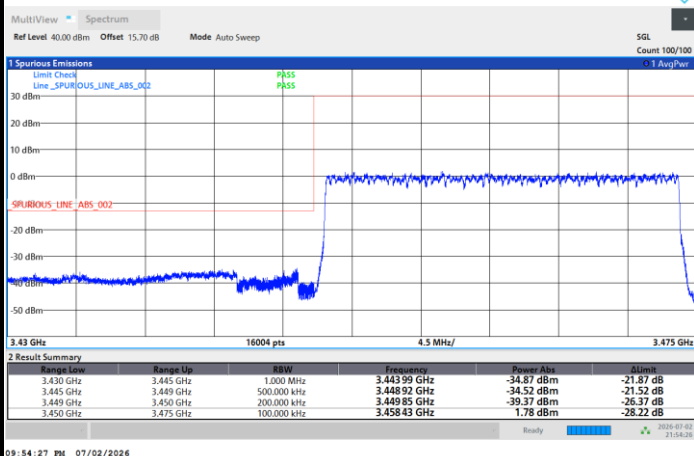
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

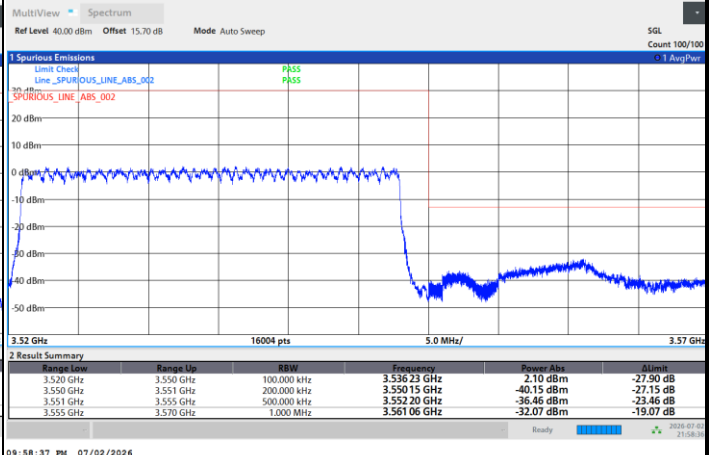
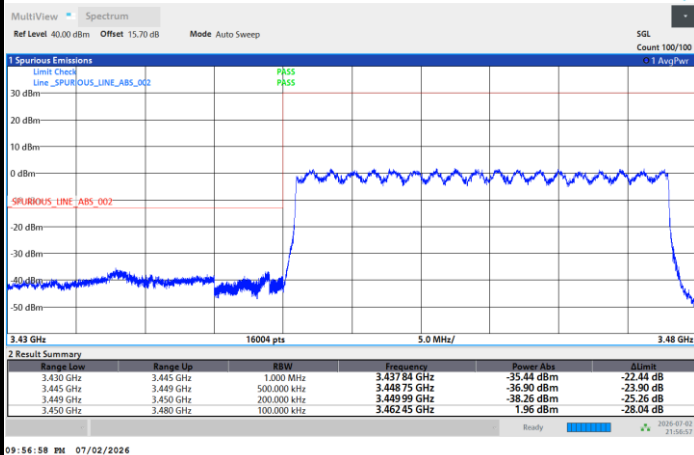




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

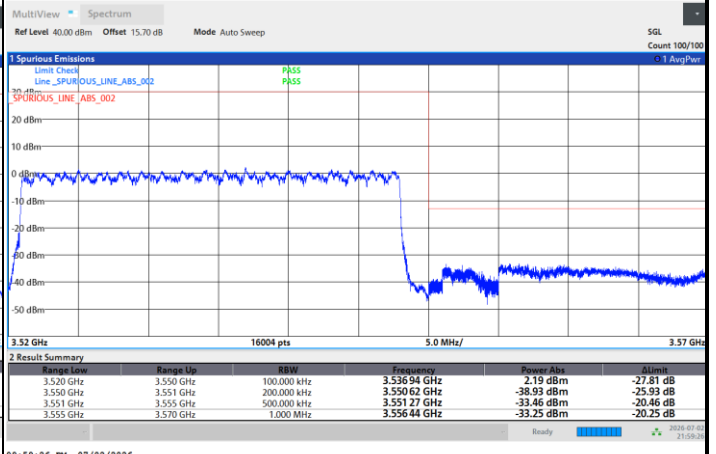
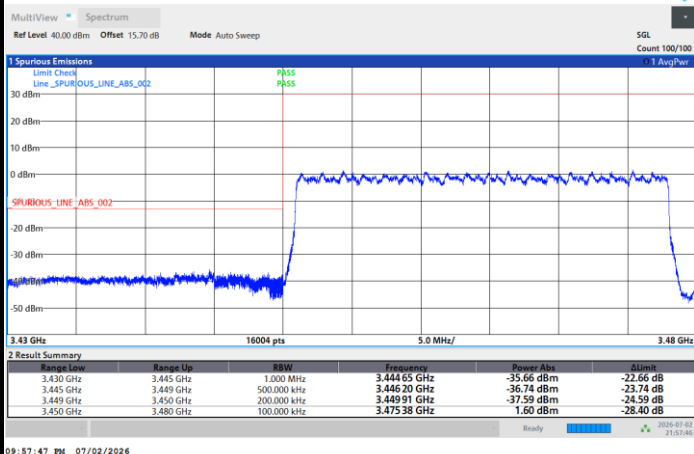
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

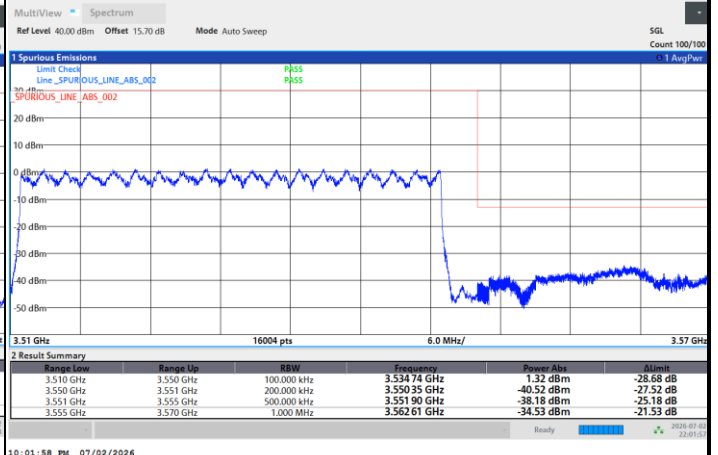
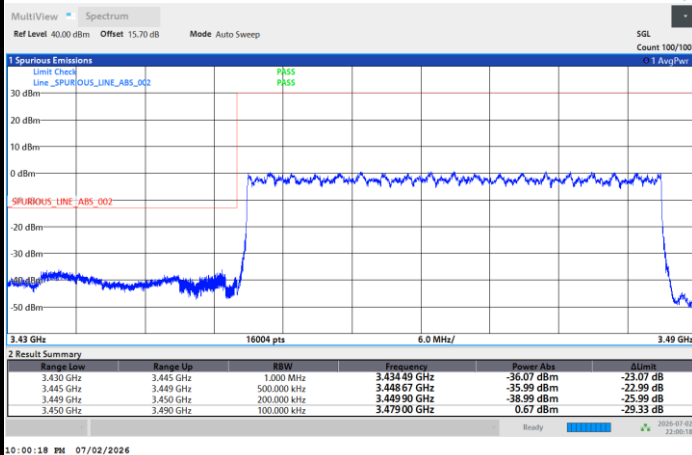




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

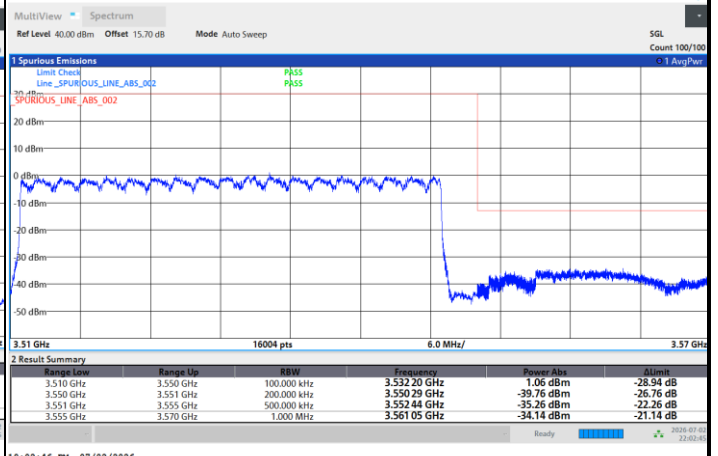
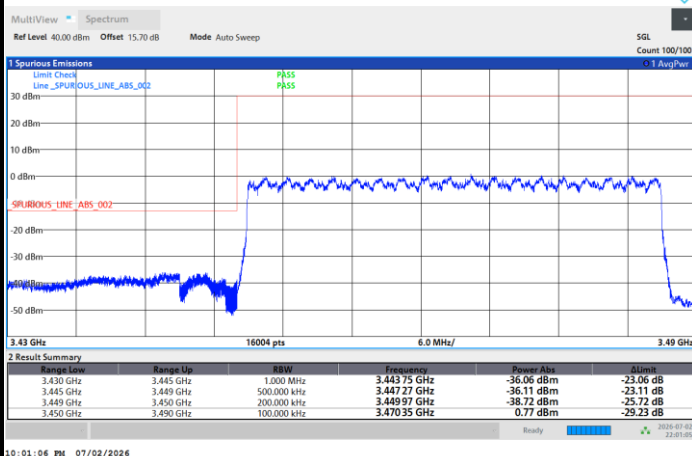
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

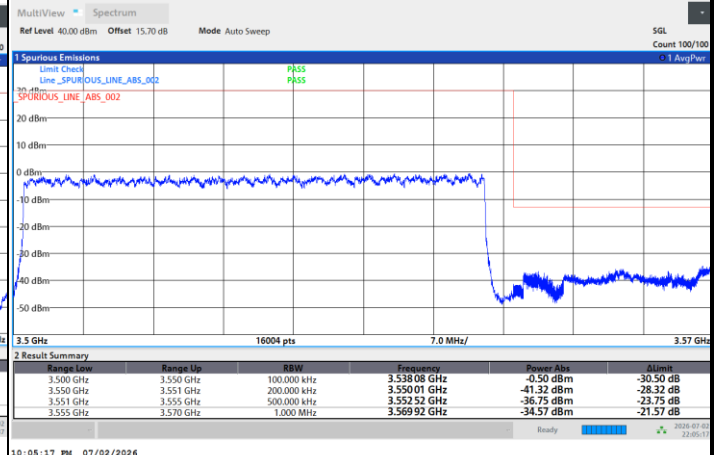
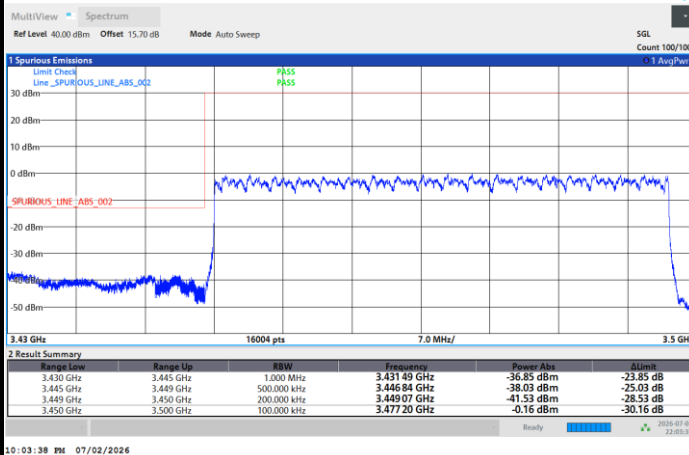




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

