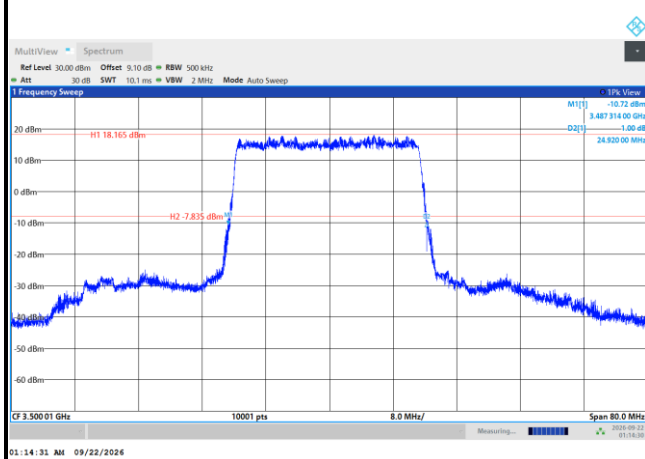


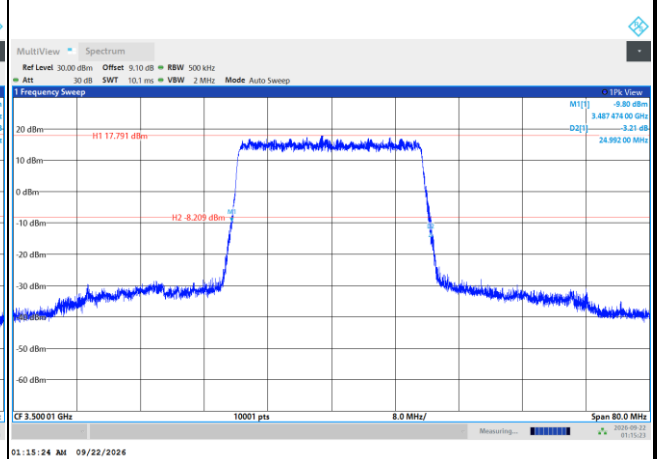


FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

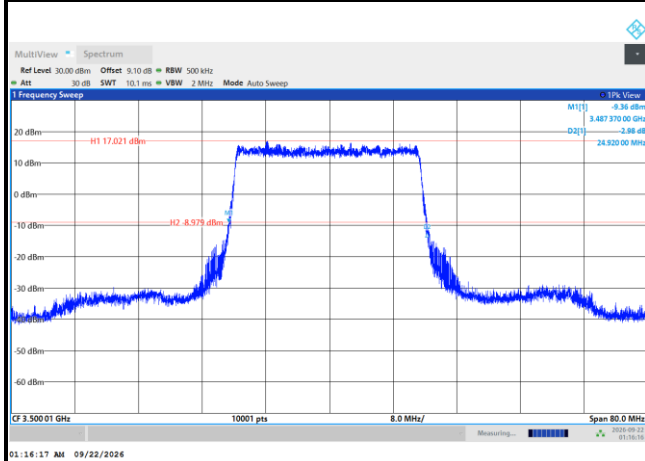
PI/2 BPSK



QPSK



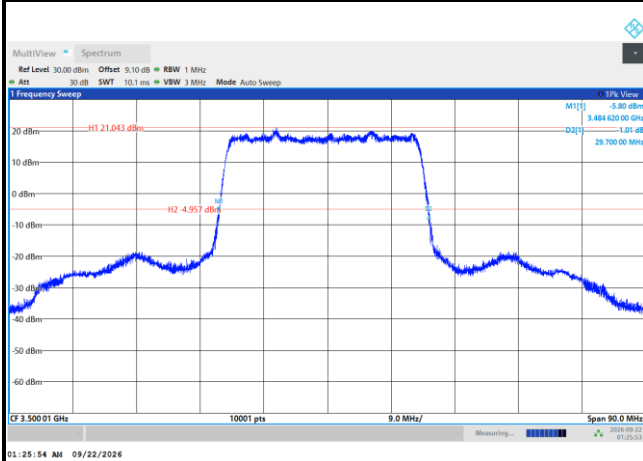
16QAM



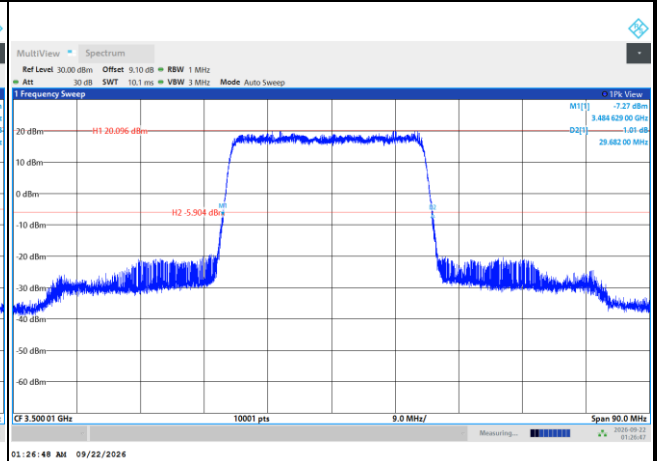


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

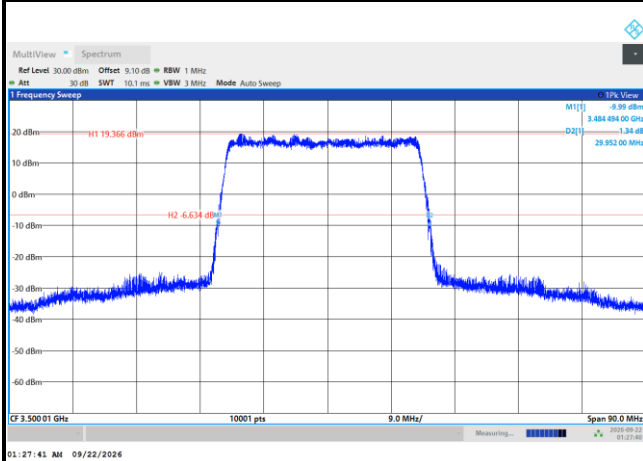
PI/2 BPSK



QPSK



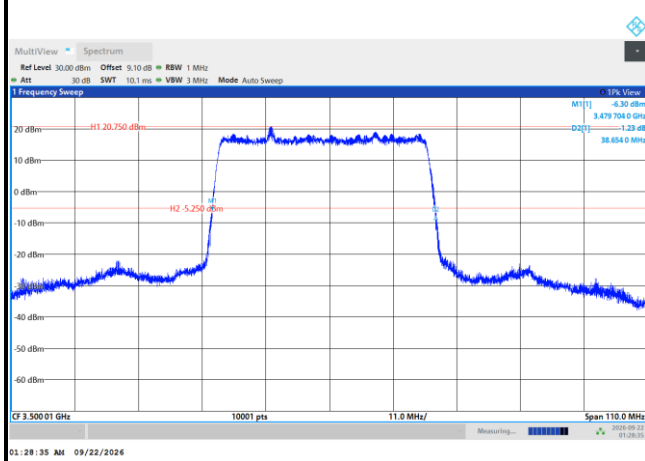
16QAM



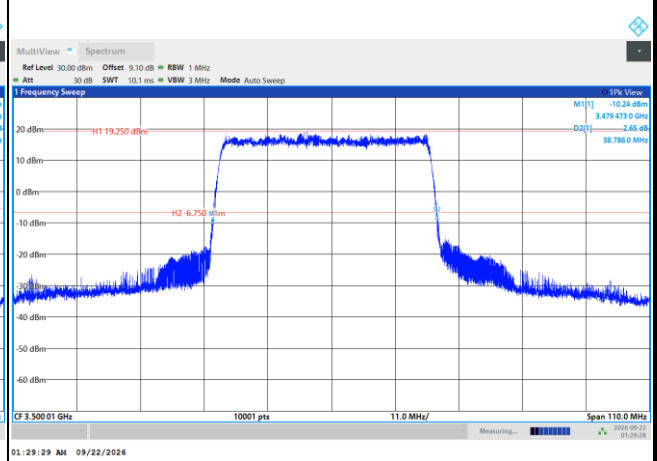


FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

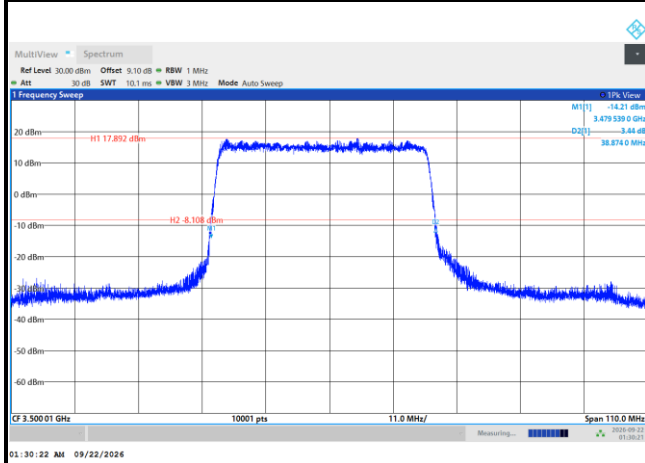
PI/2 BPSK

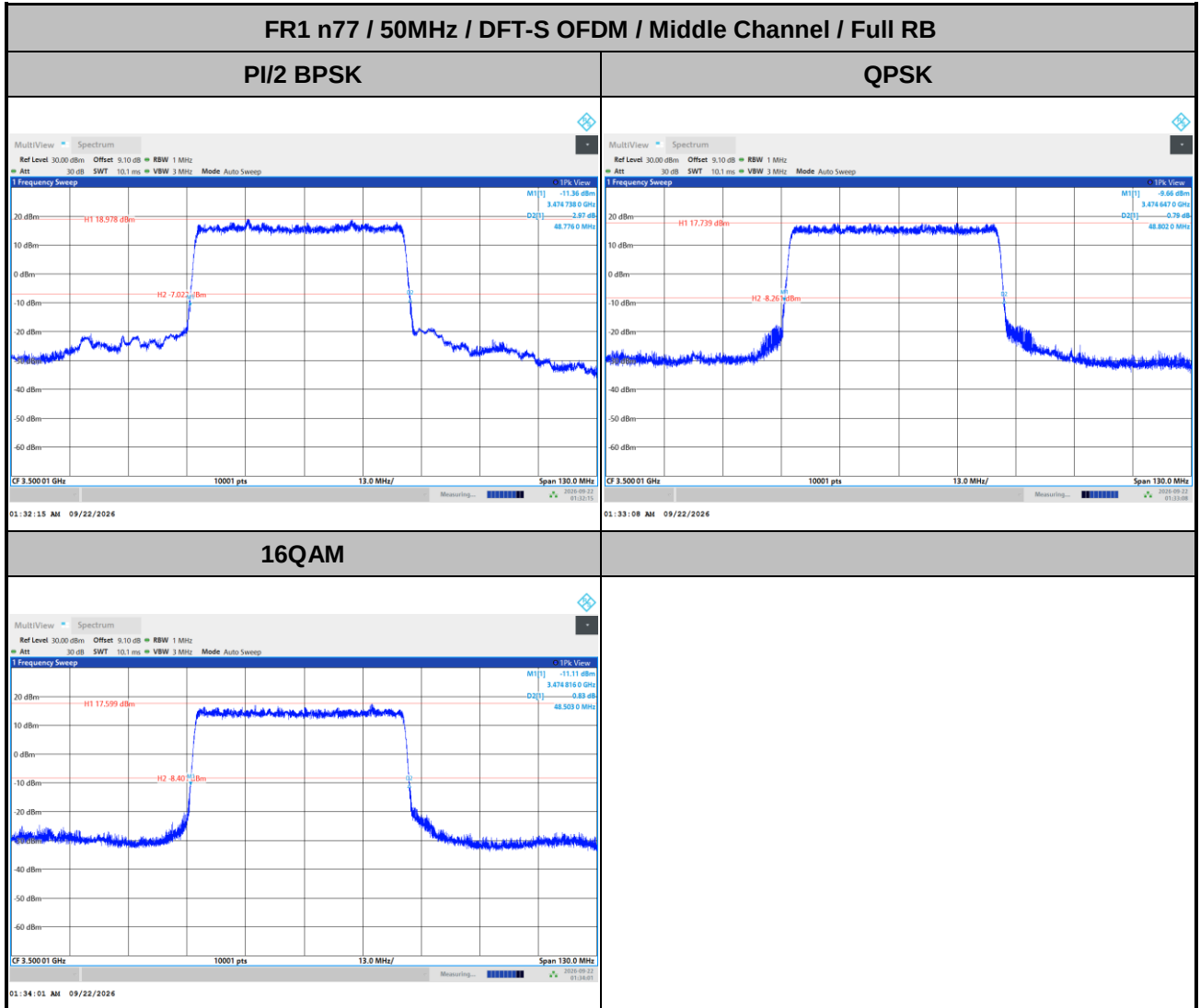


QPSK



16QAM

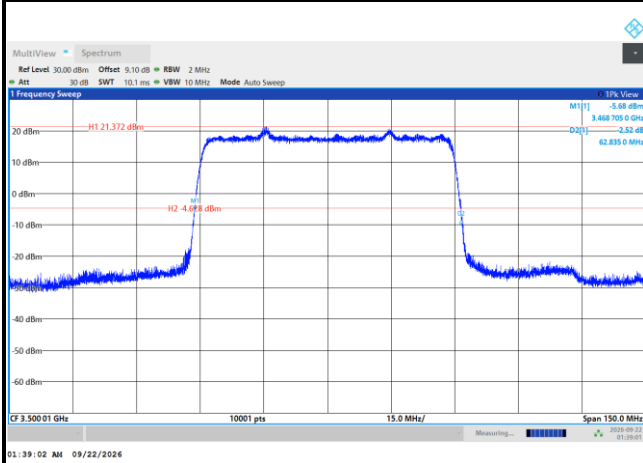




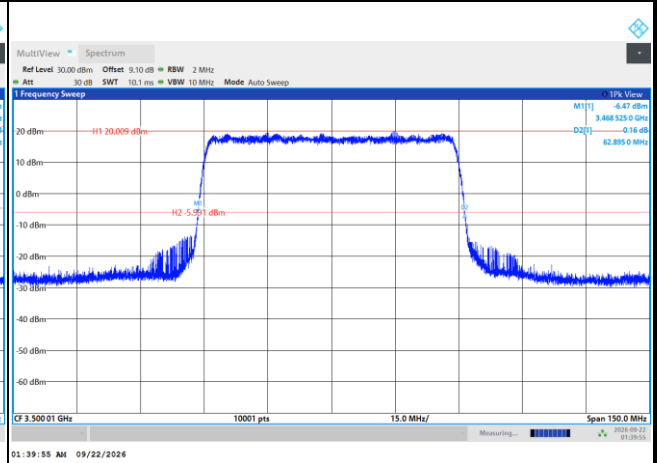


FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

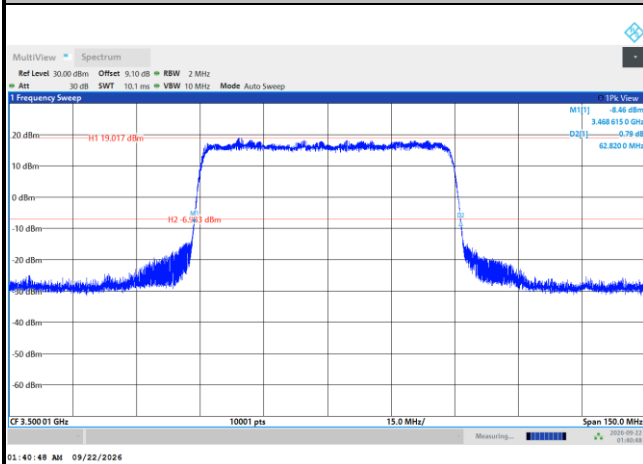
PI/2 BPSK



QPSK



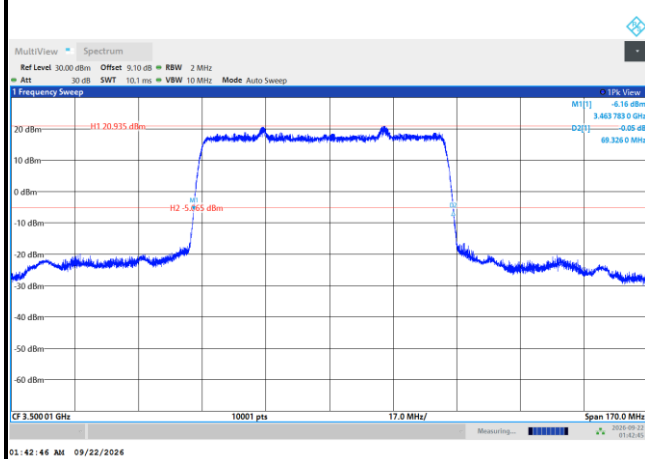
16QAM



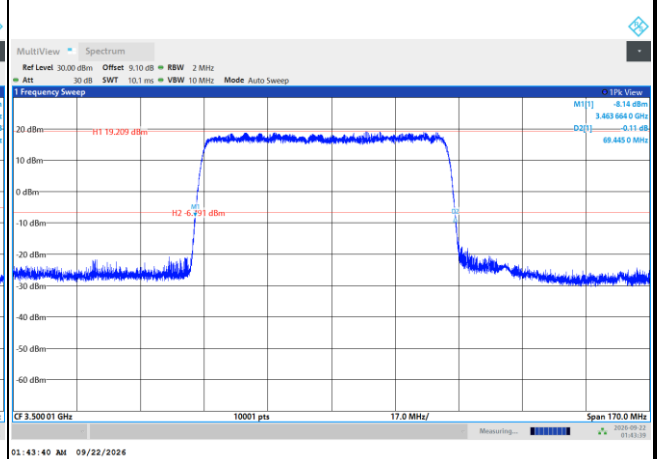


FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

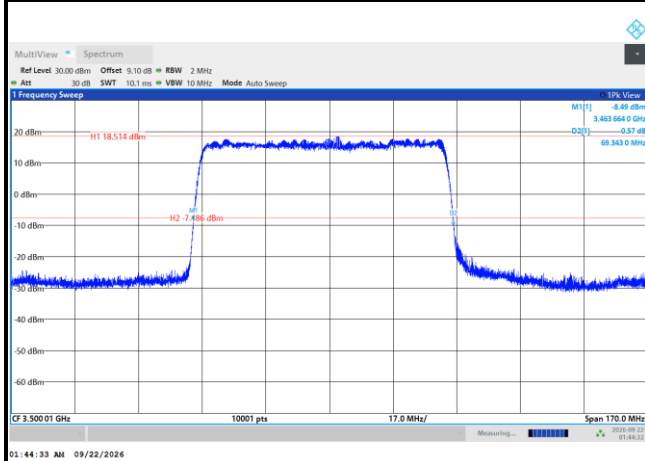
PI/2 BPSK



QPSK



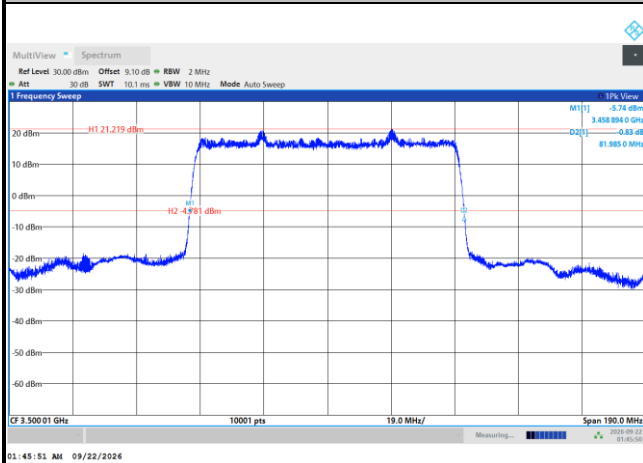
16QAM



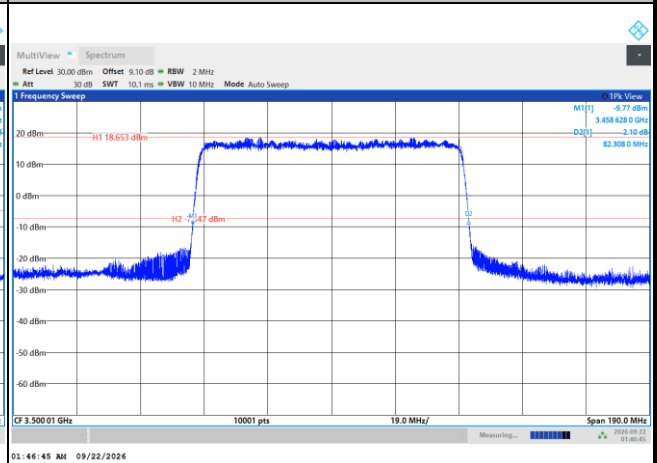


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

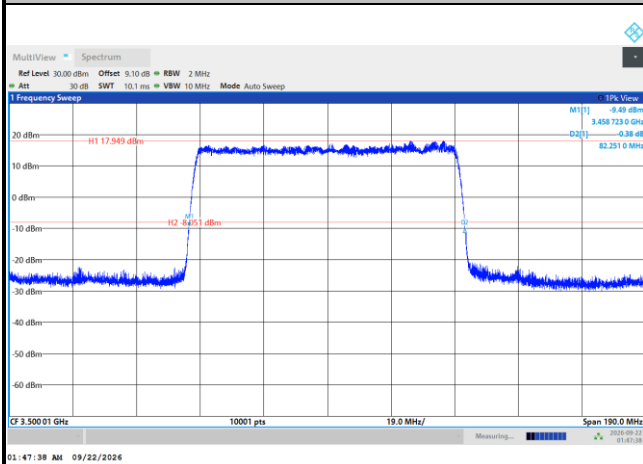
PI/2 BPSK



QPSK



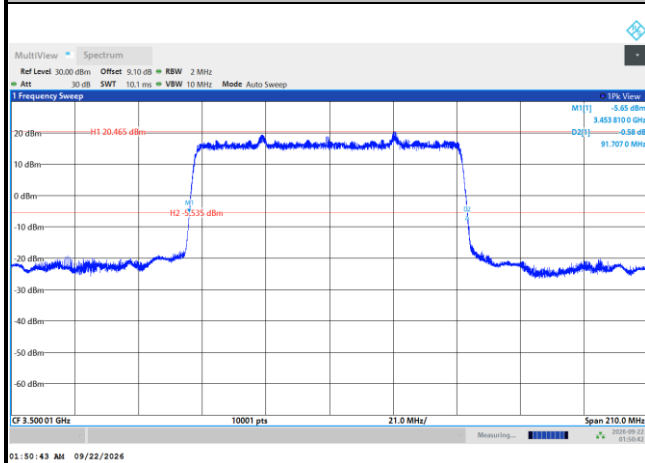
16QAM



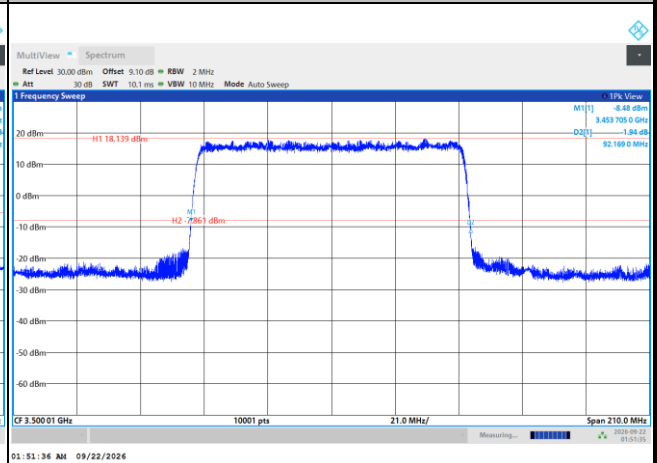


FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

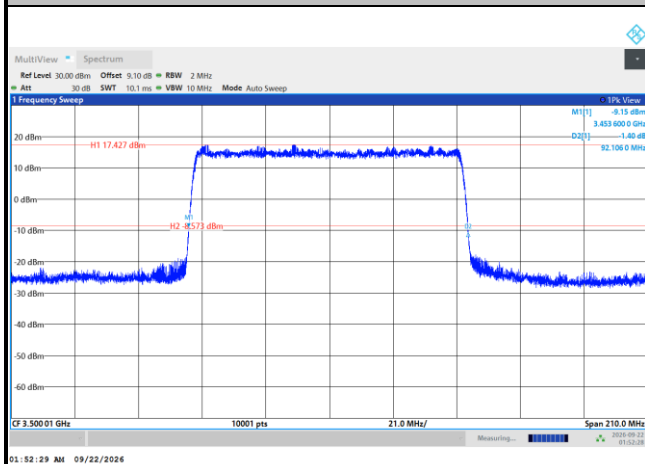
PI/2 BPSK



QPSK



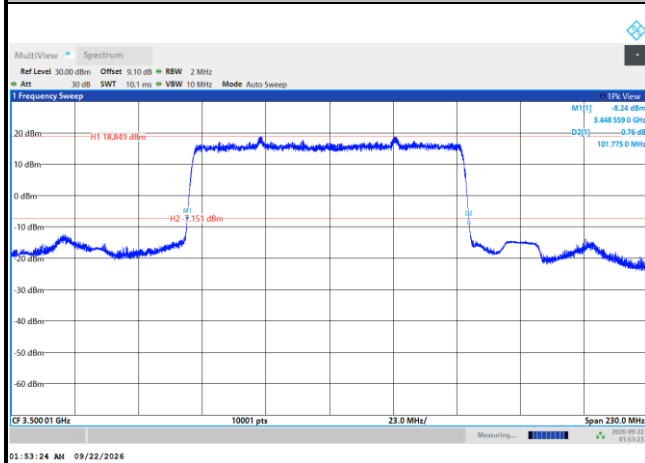
16QAM



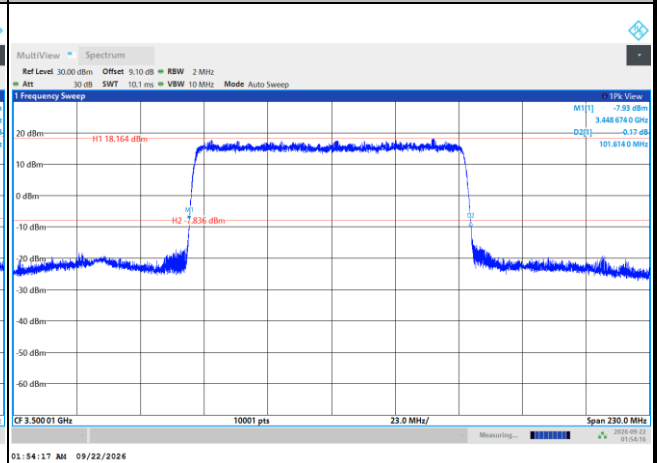


FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

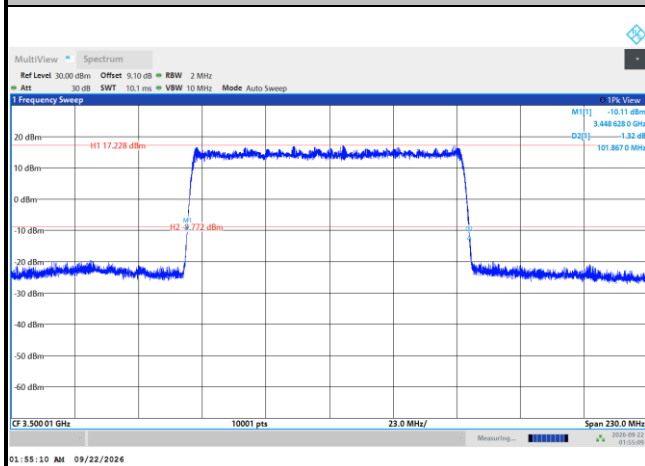
PI/2 BPSK



QPSK



16QAM



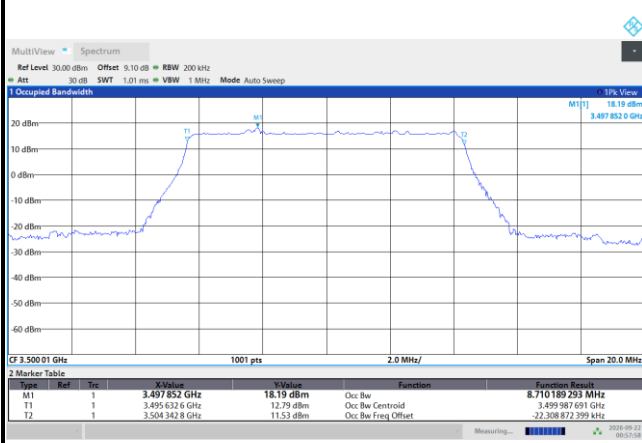
**Occupied Bandwidth**

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	8.71	8.64	12.94	12.92	17.99	18.08	22.95	22.94
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.70		13.00		18.08		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	27.22	27.24	35.95	35.95	45.87	45.90	58.57	58.82
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.29		36.02		45.95		58.62	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	64.96	64.81	77.54	77.59	87.07	87.02	96.85	96.68
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.84		77.81		87.51		96.99	



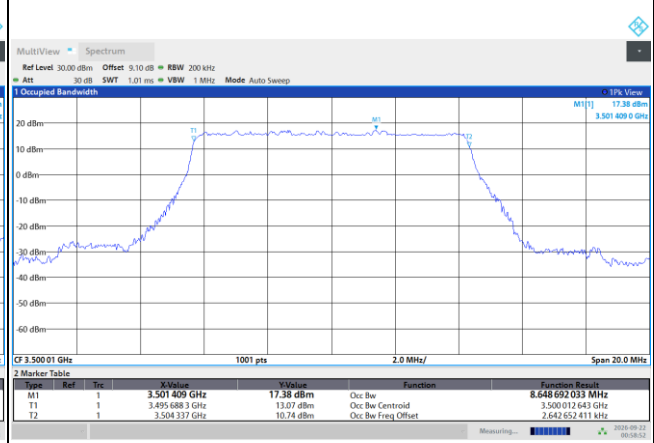
FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



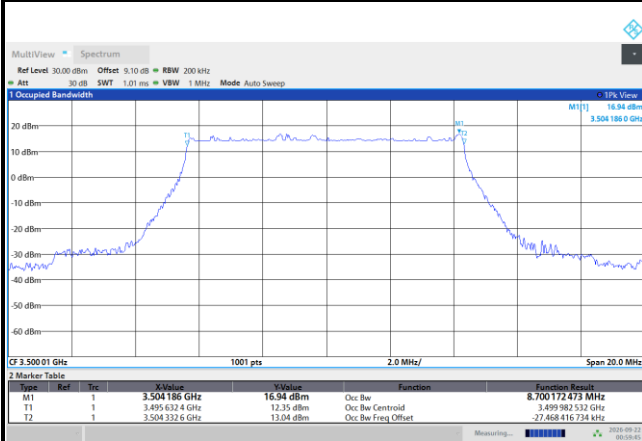
12:57:59 AM 09/22/2026

QPSK



12:58:52 AM 09/22/2026

16QAM

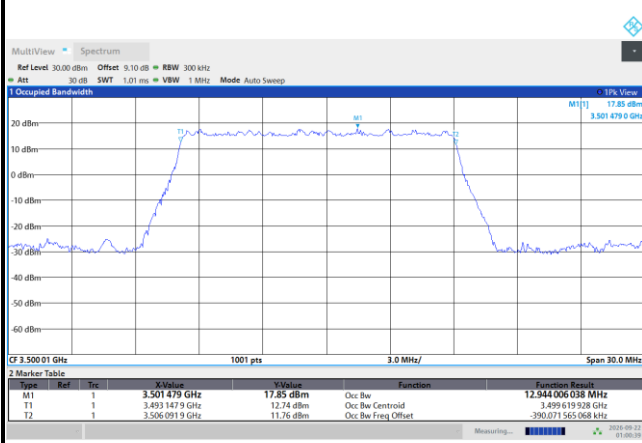


12:59:45 AM 09/22/2026

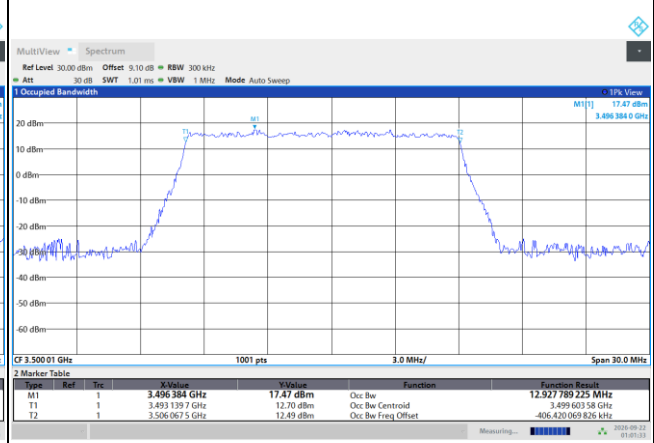


FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

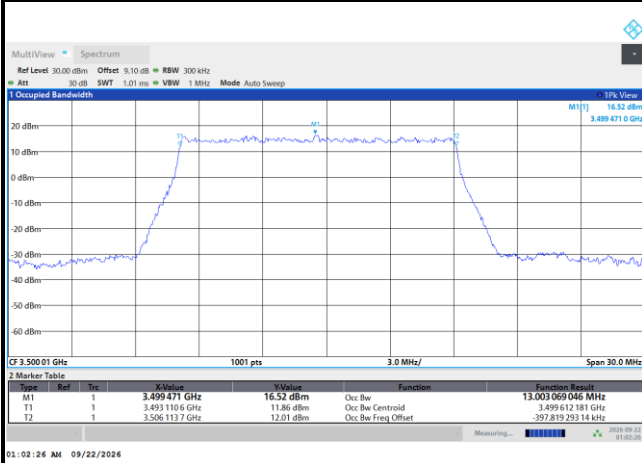
PI/2 BPSK



QPSK



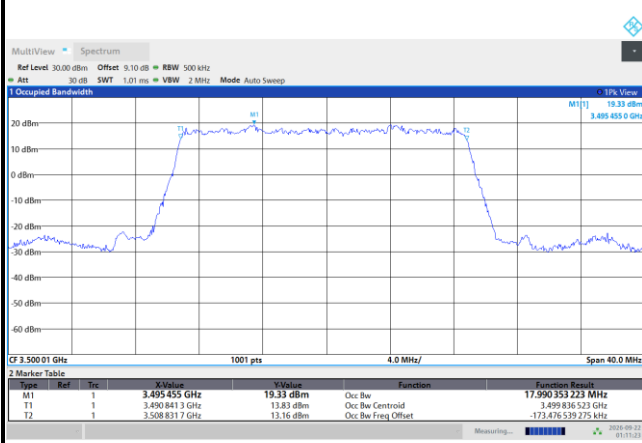
16QAM





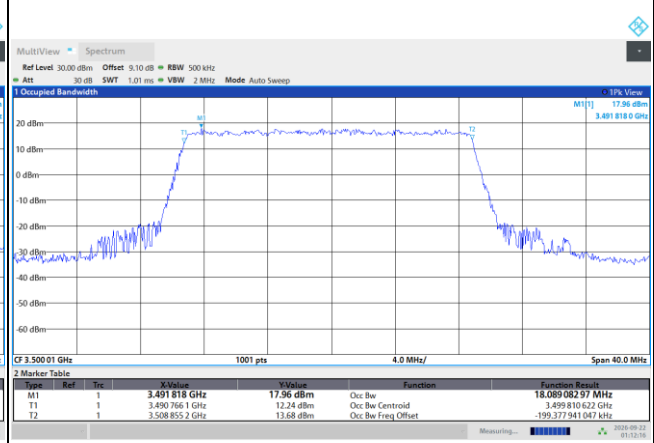
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



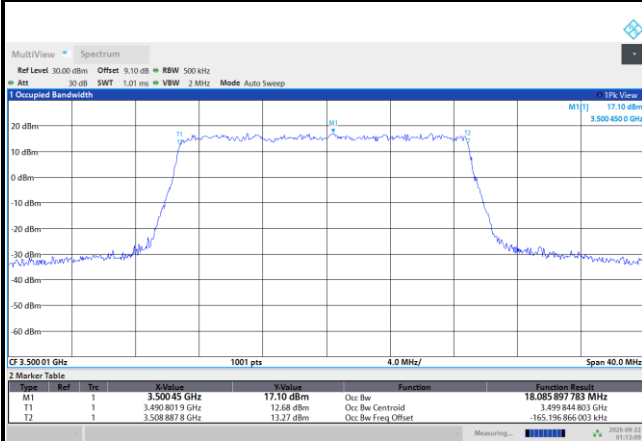
01:11:24 AM 09/22/2026

QPSK



01:12:17 AM 09/22/2026

16QAM

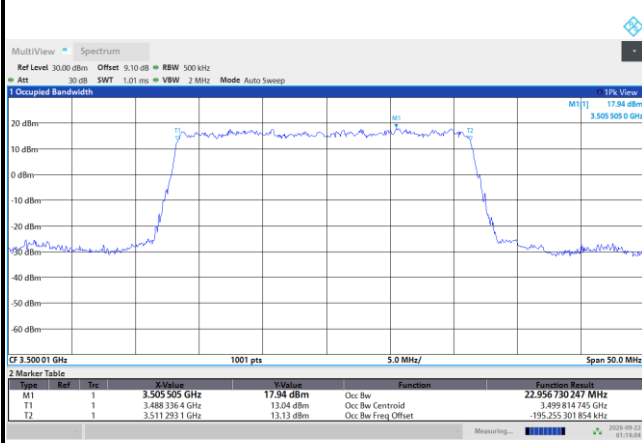


01:13:10 AM 09/22/2026

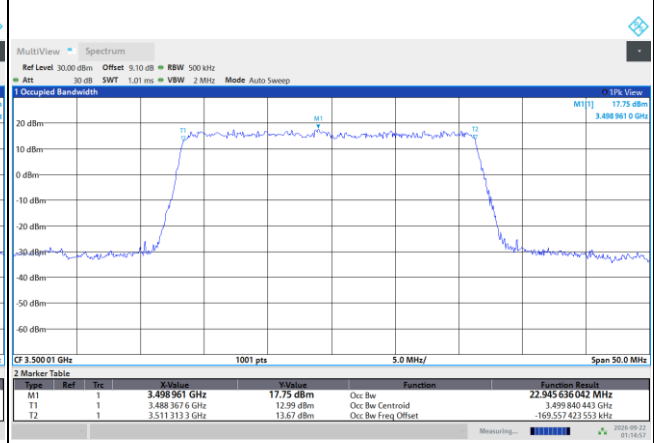


FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

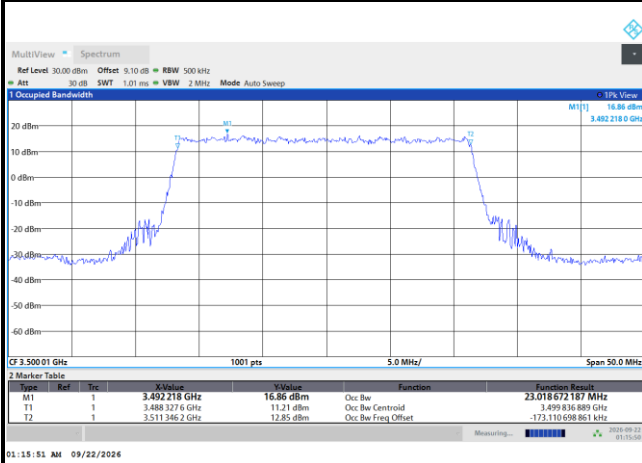
PI/2 BPSK



QPSK



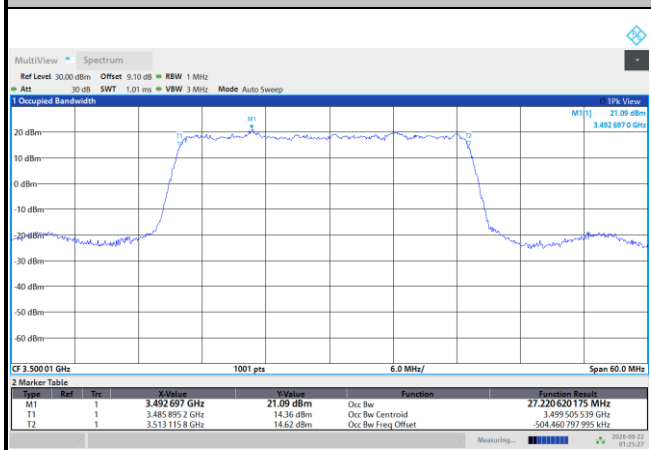
16QAM





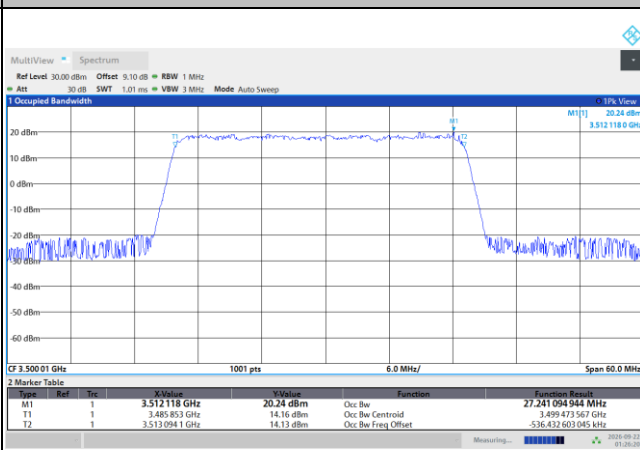
FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



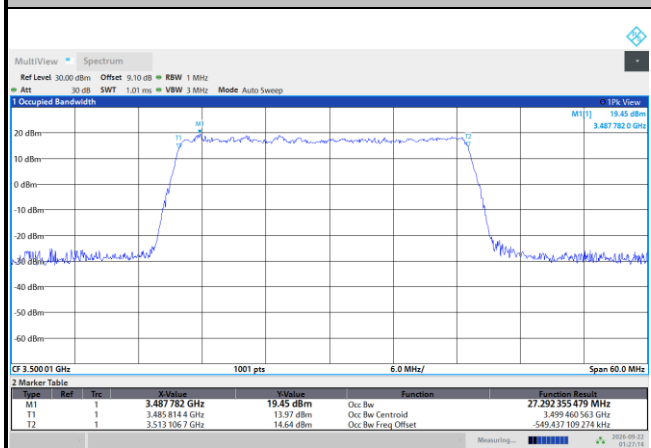
01:25:28 AM 09/22/2024

QPSK



01:26:21 AM 09/22/2024

16QAM

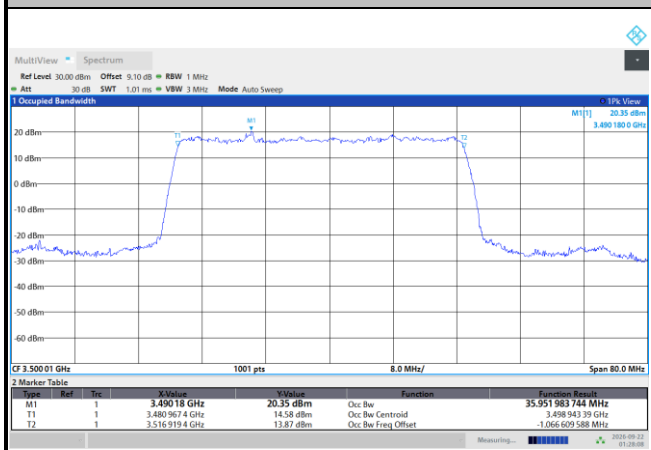


01:27:15 AM 09/22/2024



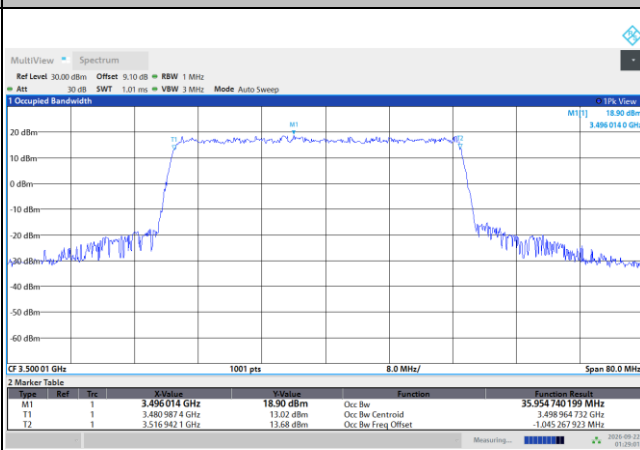
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



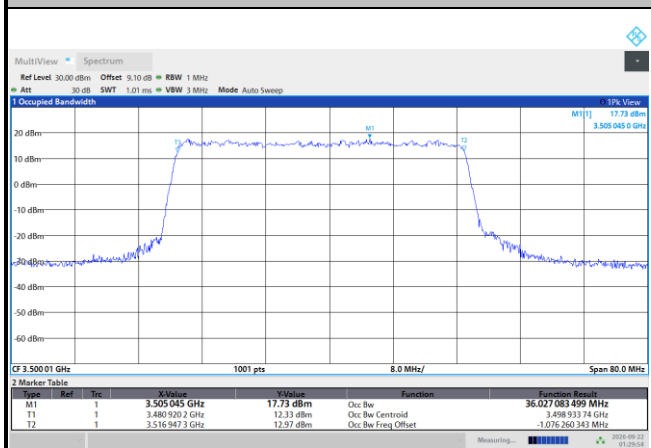
01:28:09 AM 09/22/2026

QPSK



01:29:02 AM 09/22/2026

16QAM

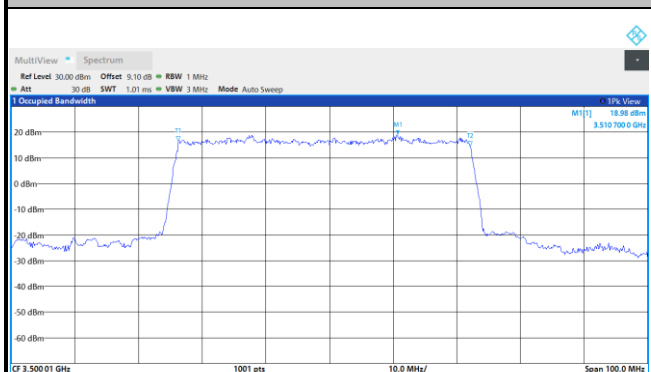


01:29:55 AM 09/22/2026



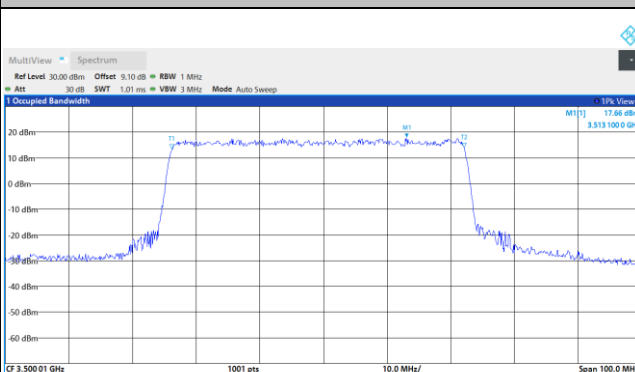
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



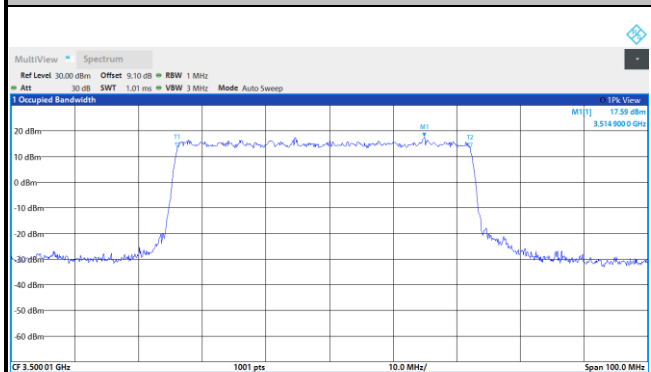
01:31:49 AM 09/22/2026

QPSK



01:32:42 AM 09/22/2026

16QAM

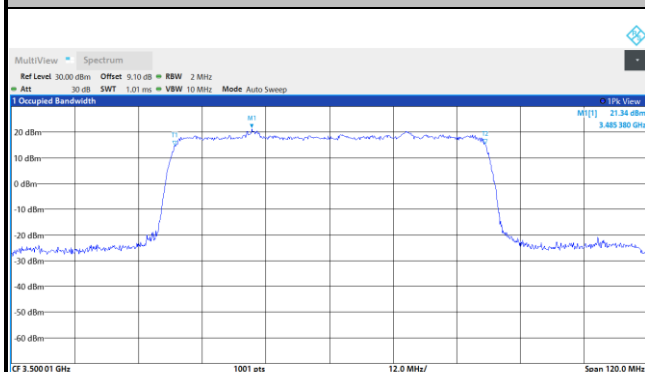


01:33:35 AM 09/22/2026



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

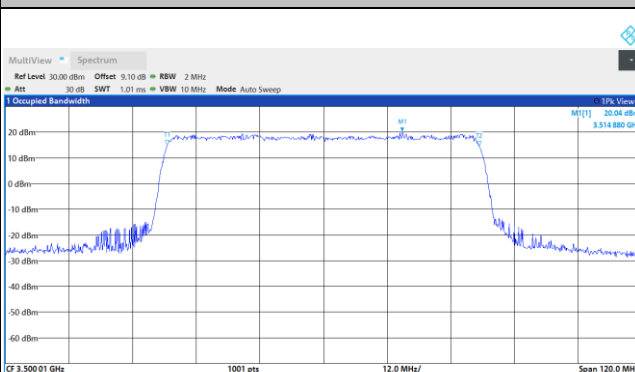
PI/2 BPSK



Type	Ref	Tic	X Value	Y Value	Function	Function Result
M1	1		3.48538 GHz	21.34 dBm	Occ Bw	58.571659591 MHz
T1	1		3.47084 GHz	14.83 dBm	Occ Bw Centroid	3.500125512 GHz
T2	1		3.529411 GHz	15.39 dBm	Occ Bw Freq Offset	115.512301871 kHz

01:38:36 AM 09/22/2026

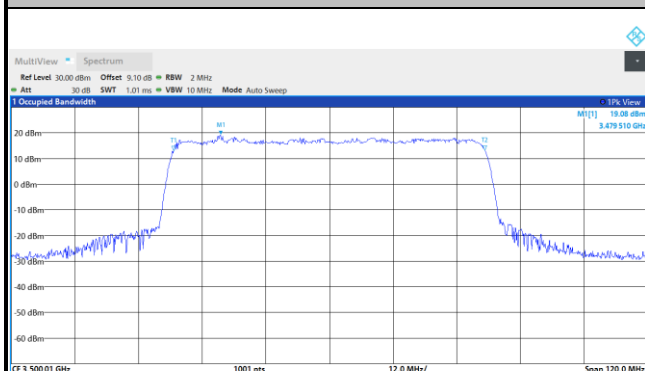
QPSK



Type	Ref	Tic	X Value	Y Value	Function	Function Result
M1	1		3.51488 GHz	20.04 dBm	Occ Bw	58.828826624 MHz
T1	1		3.47056 GHz	15.08 dBm	Occ Bw Centroid	3.49997059 GHz
T2	1		3.529385 GHz	14.53 dBm	Occ Bw Freq Offset	-39.809560227 kHz

01:39:29 AM 09/22/2026

16QAM



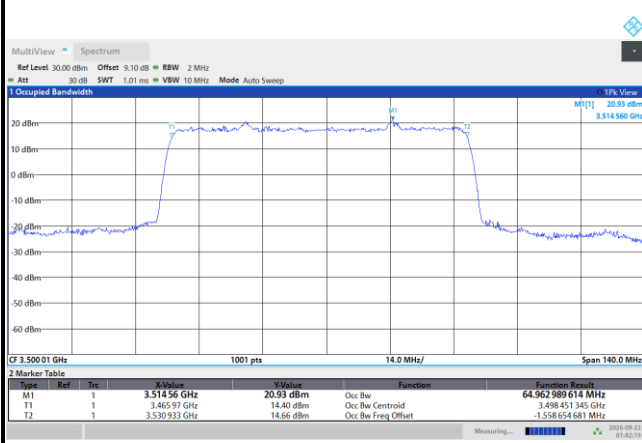
Type	Ref	Tic	X Value	Y Value	Function	Function Result
M1	1		3.47951 GHz	19.08 dBm	Occ Bw	58.621633561 MHz
T1	1		3.47064 GHz	13.13 dBm	Occ Bw Centroid	3.49997458 GHz
T2	1		3.529285 GHz	13.20 dBm	Occ Bw Freq Offset	-35.420305452 kHz

01:40:22 AM 09/22/2026



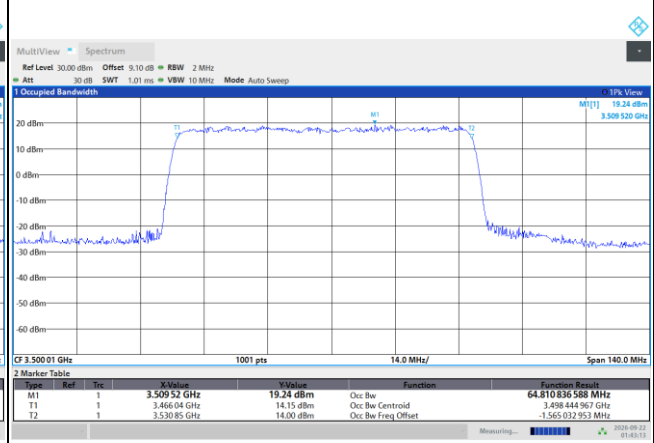
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



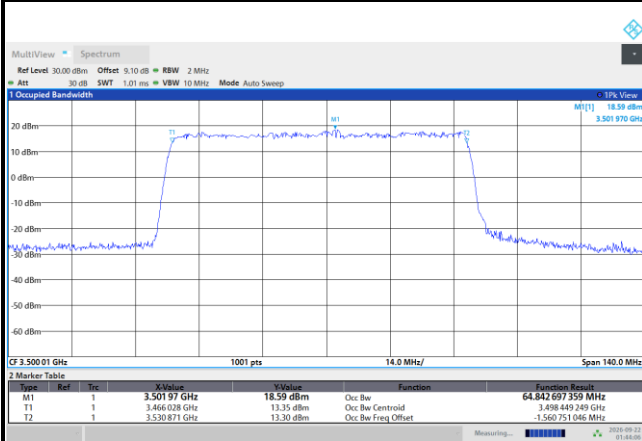
01:42:20 AM 09/22/2026

QPSK



01:43:13 AM 09/22/2026

16QAM

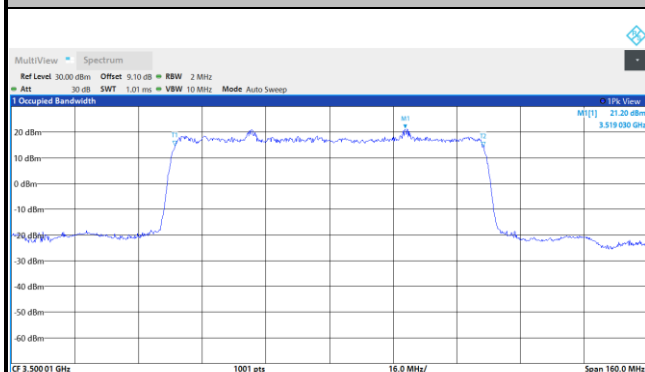


01:44:07 AM 09/22/2026



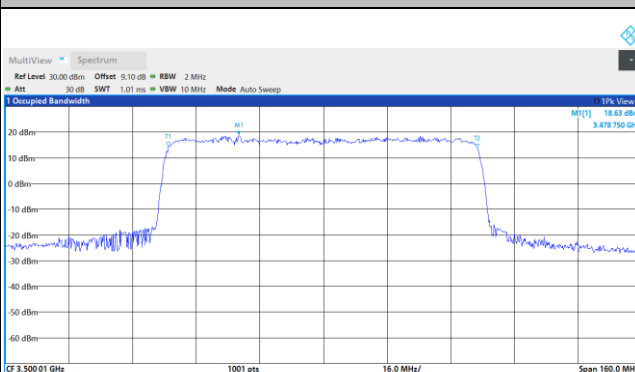
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



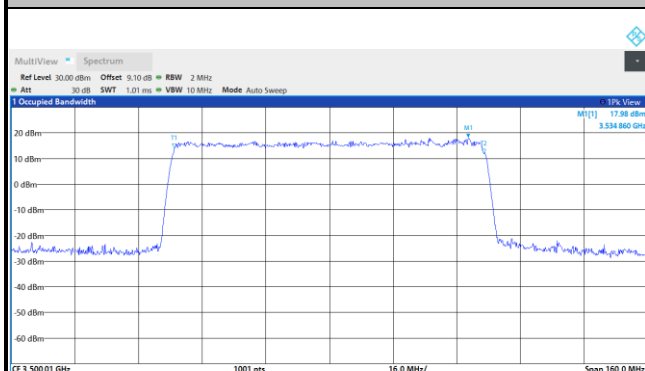
01:45:25 AM 09/22/2026

QPSK



01:46:18 AM 09/22/2026

16QAM

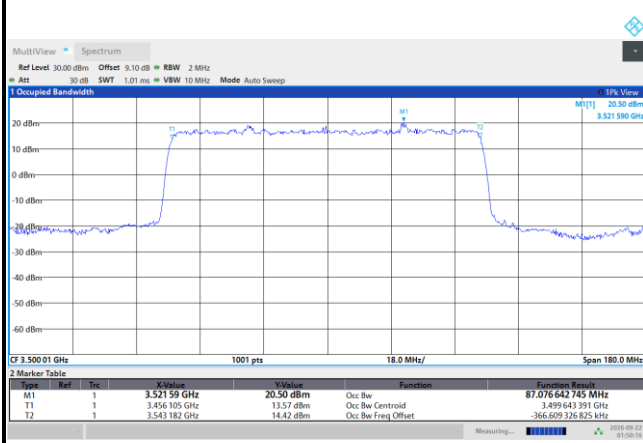


01:47:12 AM 09/22/2026



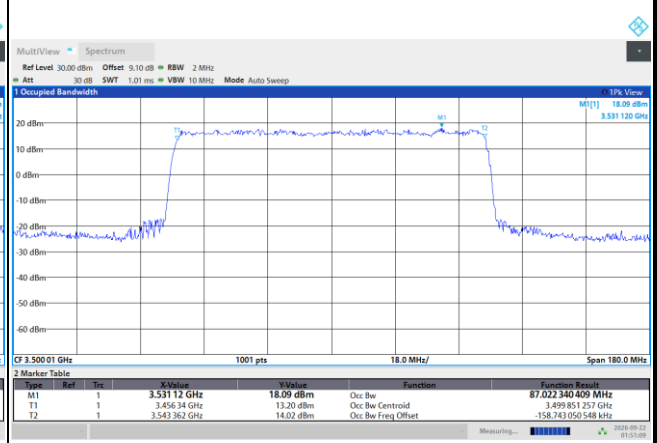
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



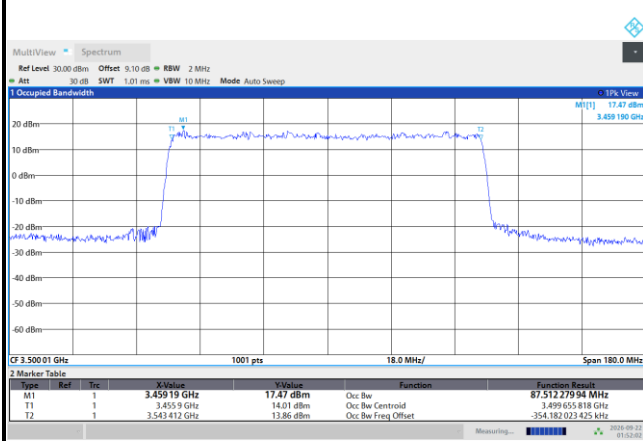
01:50:16 AM 09/22/2026

QPSK



01:51:10 AM 09/22/2026

16QAM

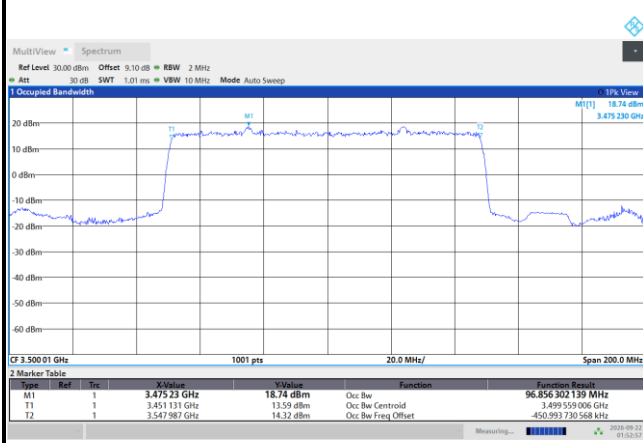


01:52:03 AM 09/22/2026



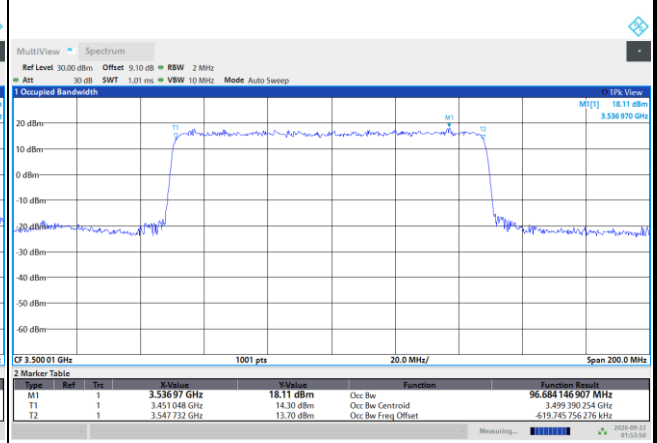
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



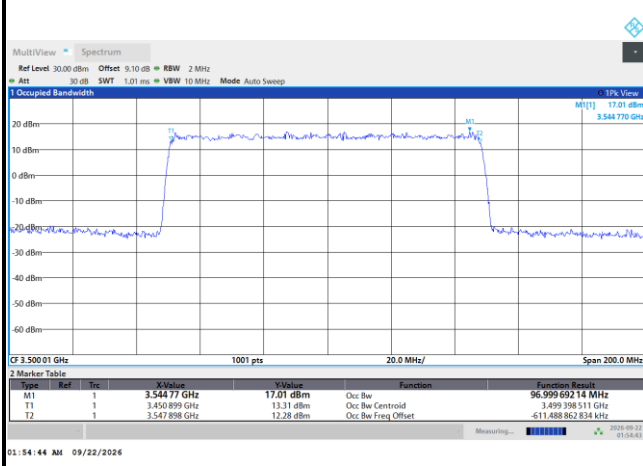
01:52:57 AM 09/22/2026

QPSK



01:53:51 AM 09/22/2026

16QAM



01:54:44 AM 09/22/2026

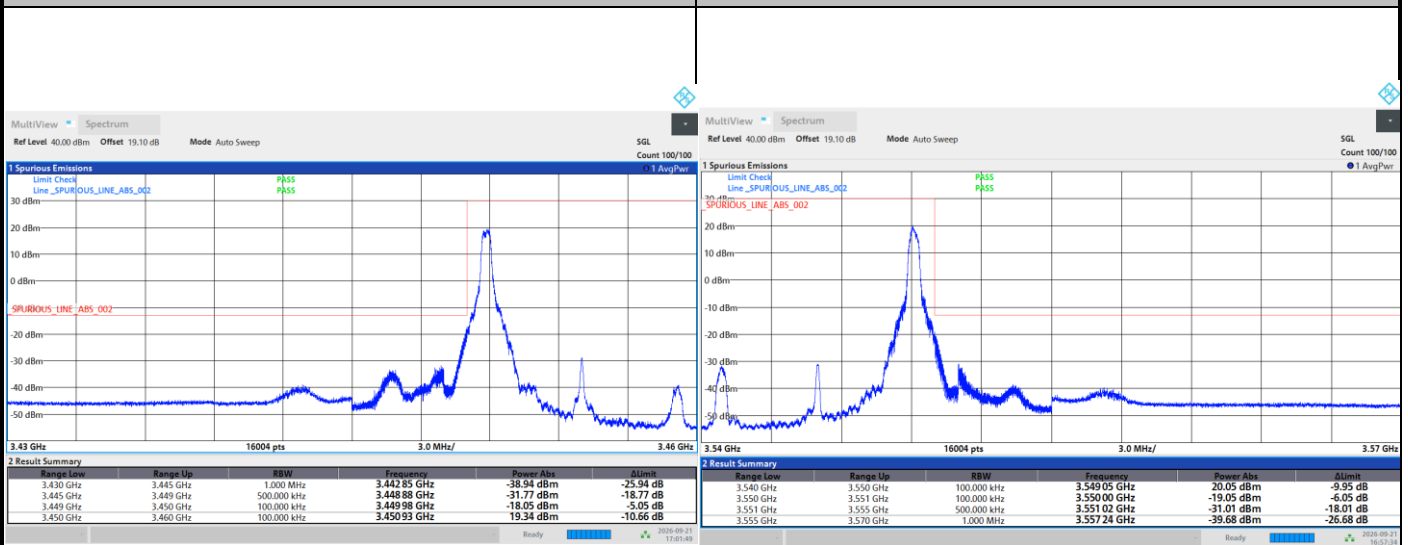


Conducted Band Edge

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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

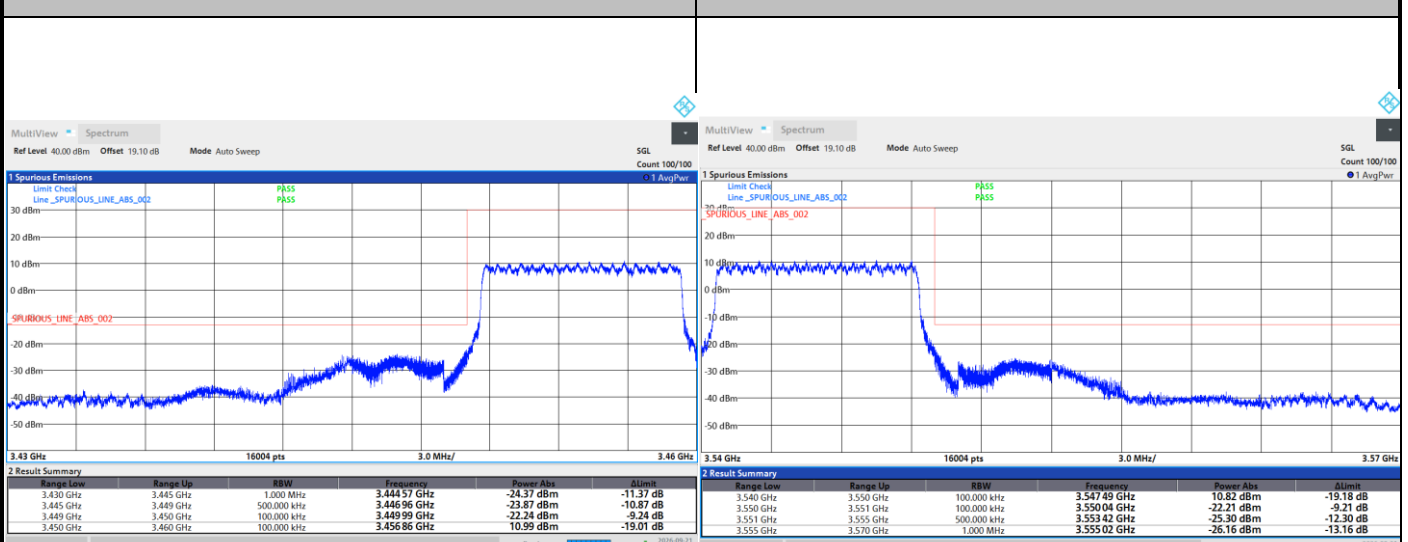


05:01:50 PM 09/21/2026

04:57:35 PM 09/21/2026

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:03:28 PM 09/21/2026

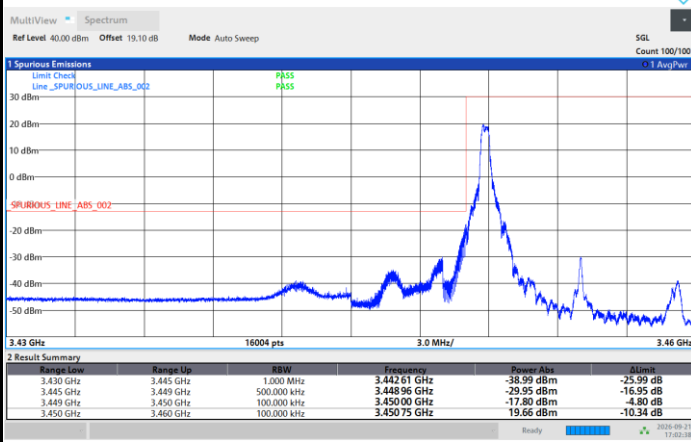
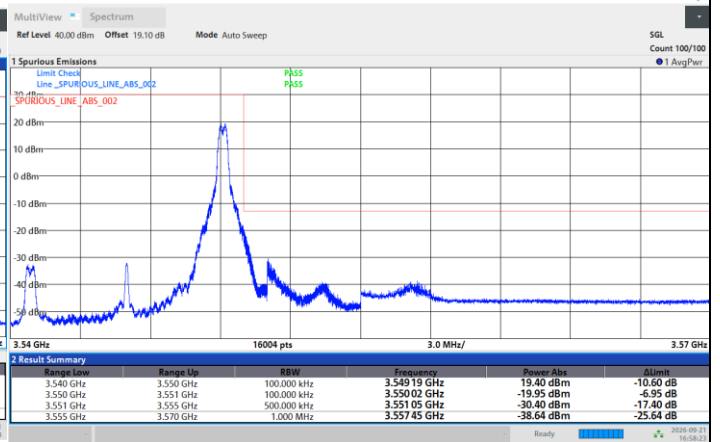
05:05:28 PM 09/21/2026



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

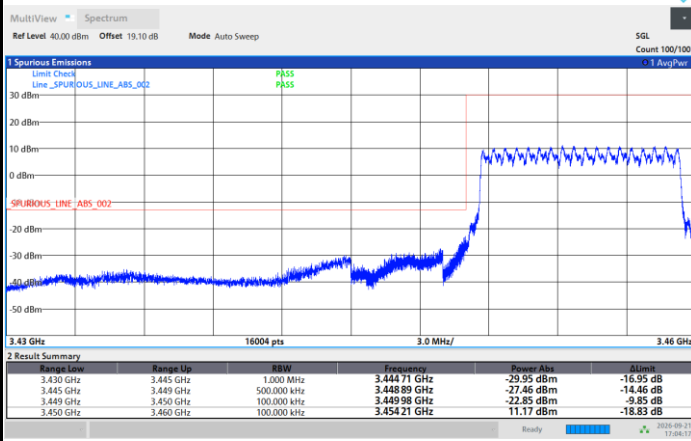
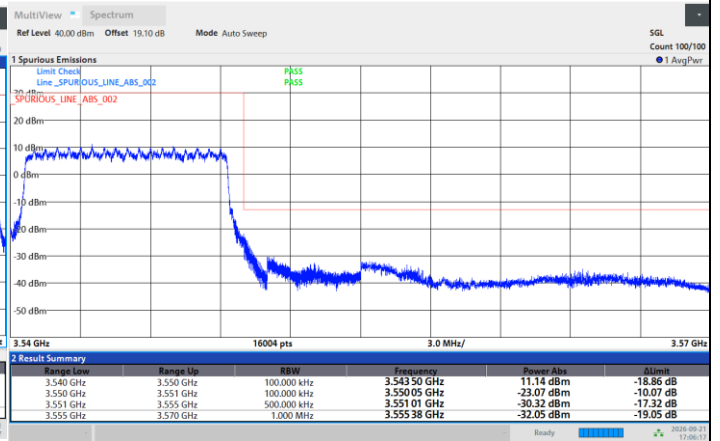


05:02:39 PM 09/21/2026

04:58:24 PM 09/21/2026

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:04:17 PM 09/21/2026

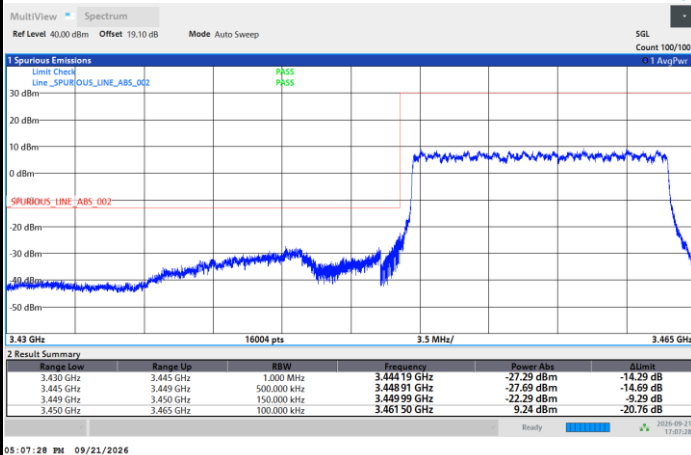
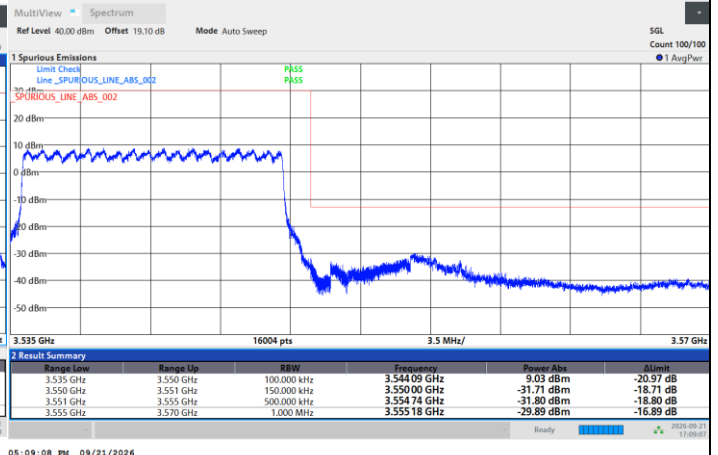
05:06:17 PM 09/21/2026



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

Lowest Band Edge / Full RB

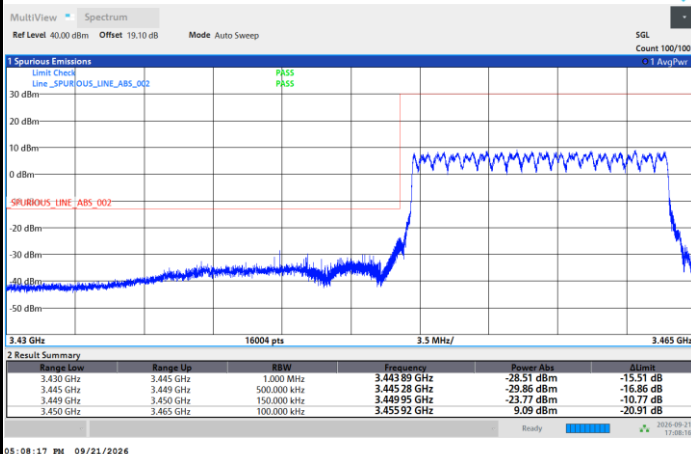
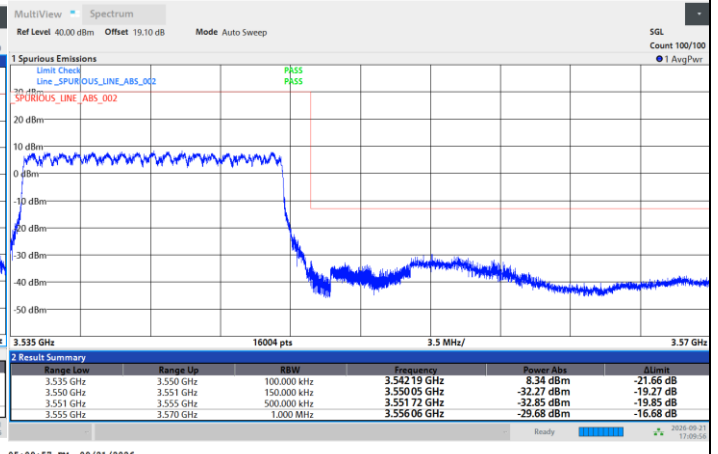
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

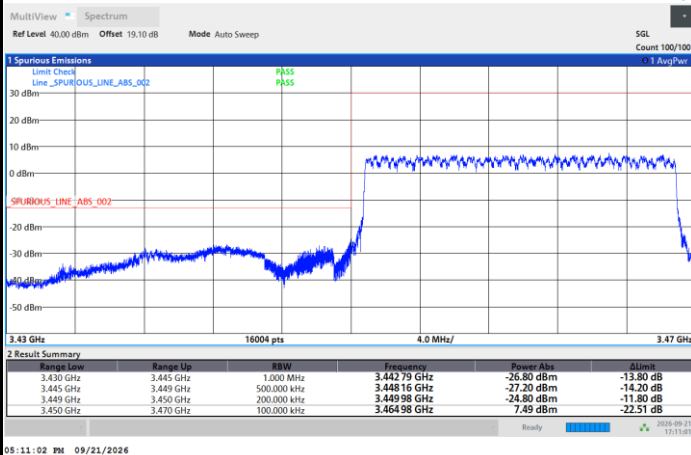
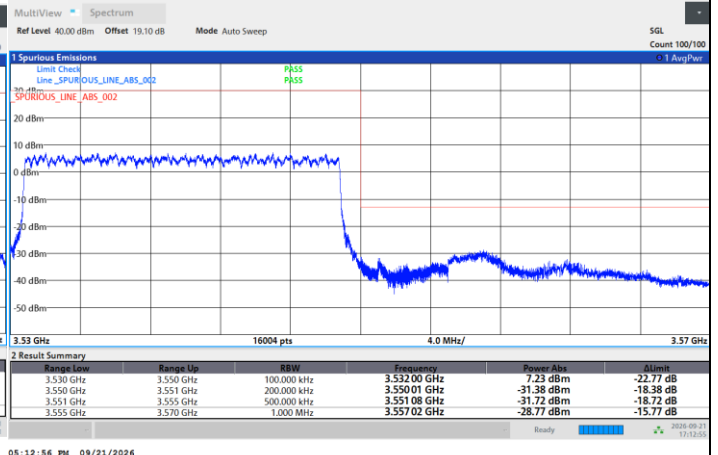




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

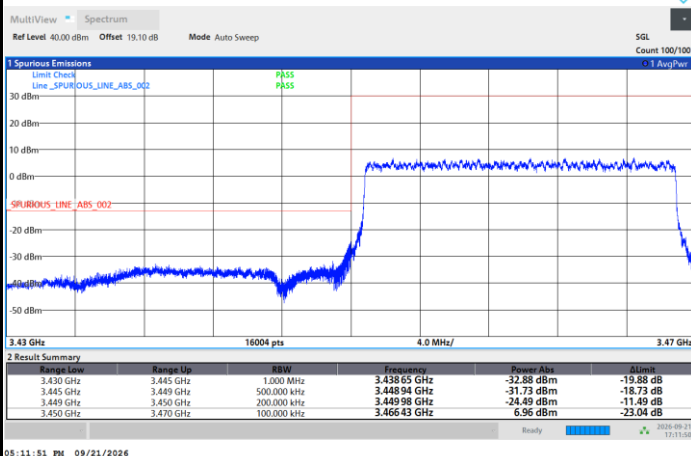
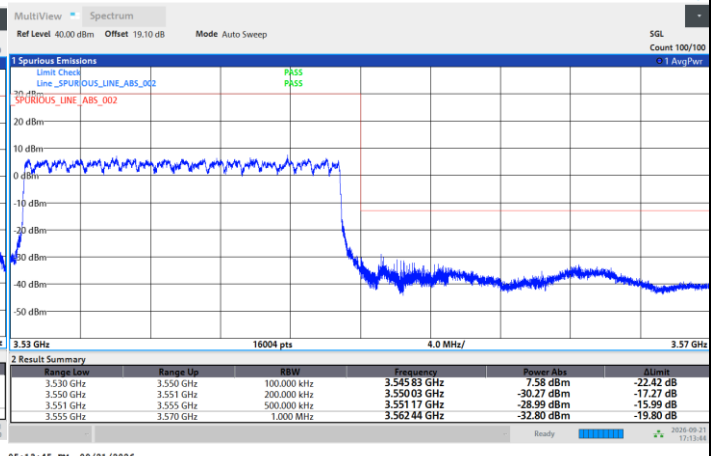
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

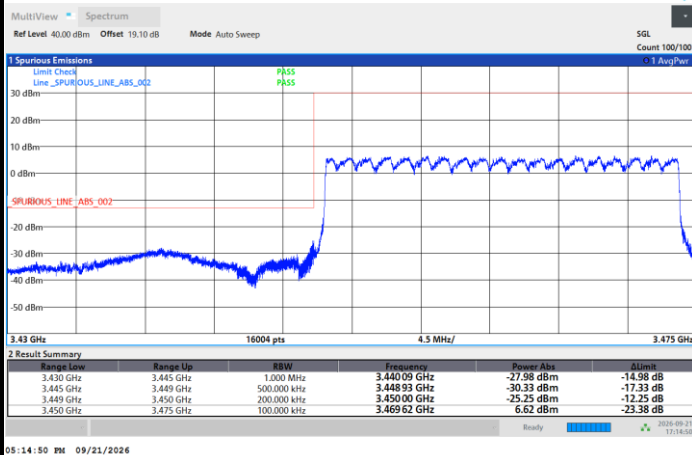
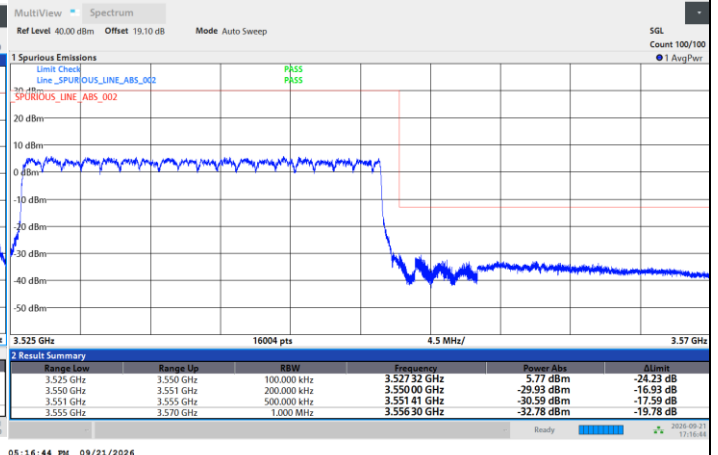




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

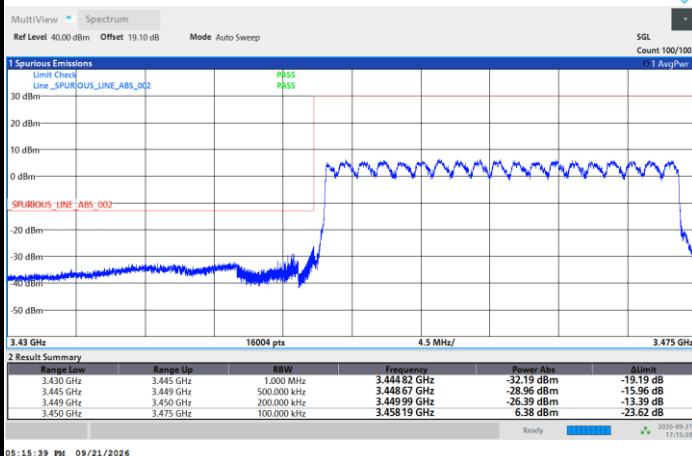
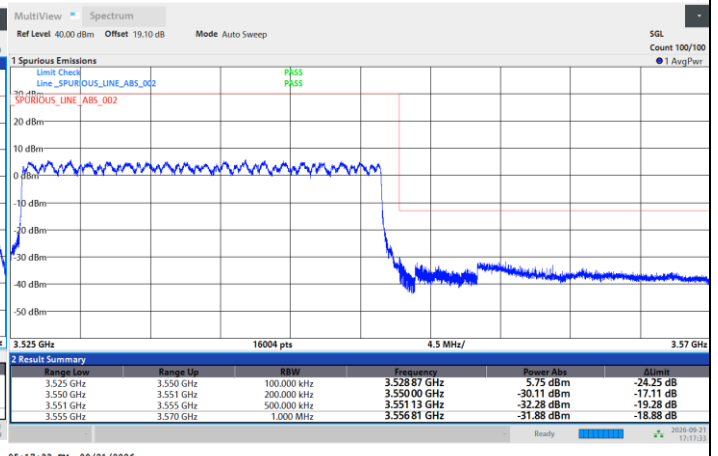
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

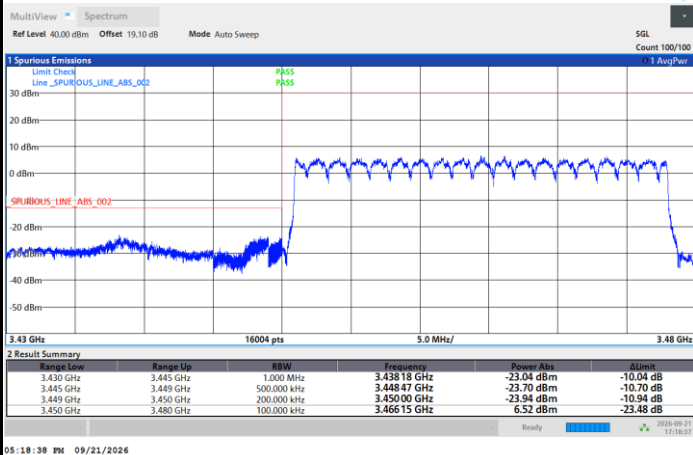




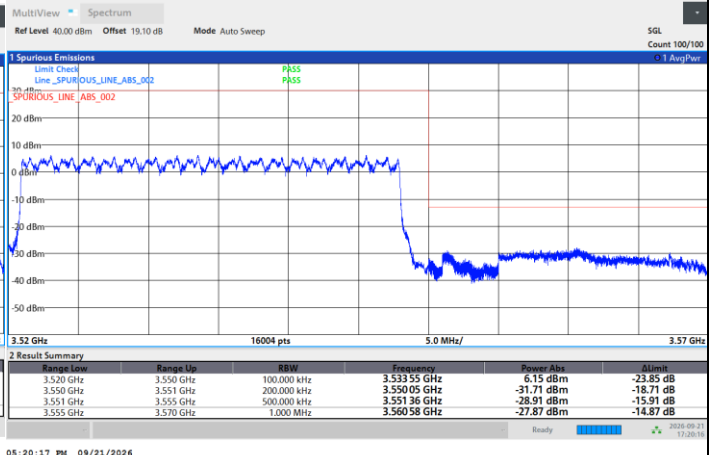
FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:18:38 PM 09/21/2026

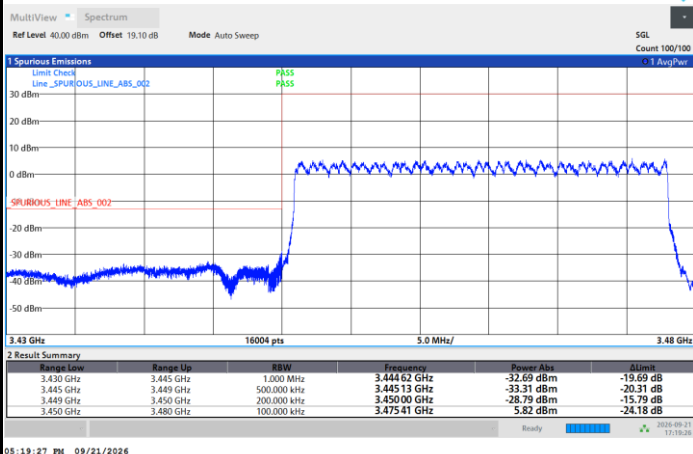


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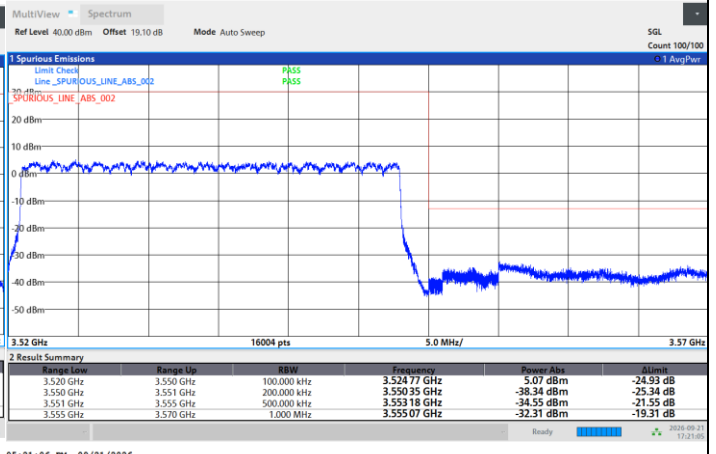
FR1 n77 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:19:27 PM 09/21/2026



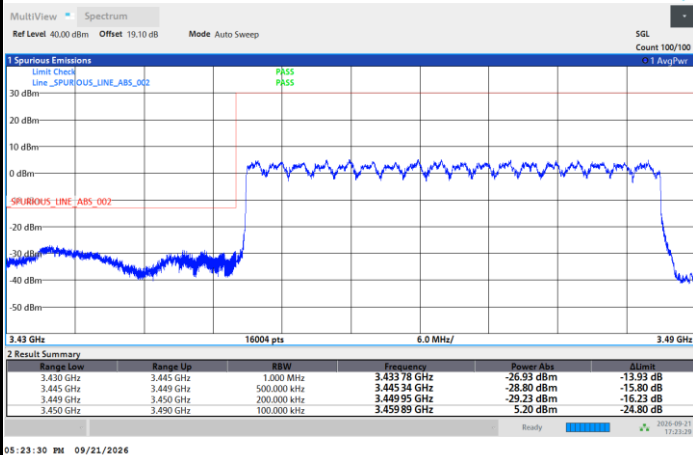
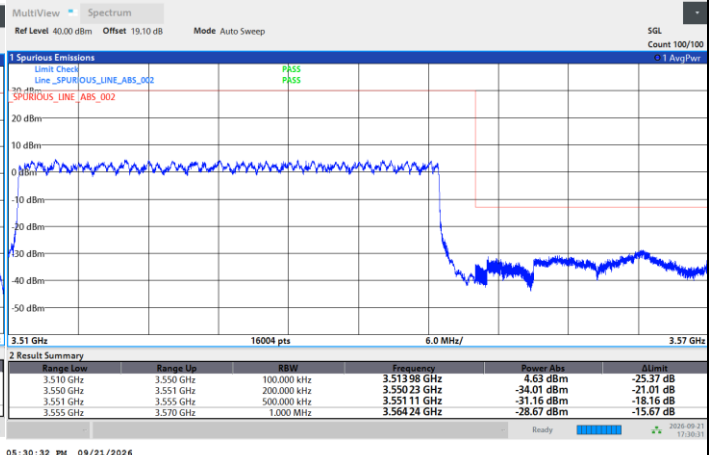
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FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

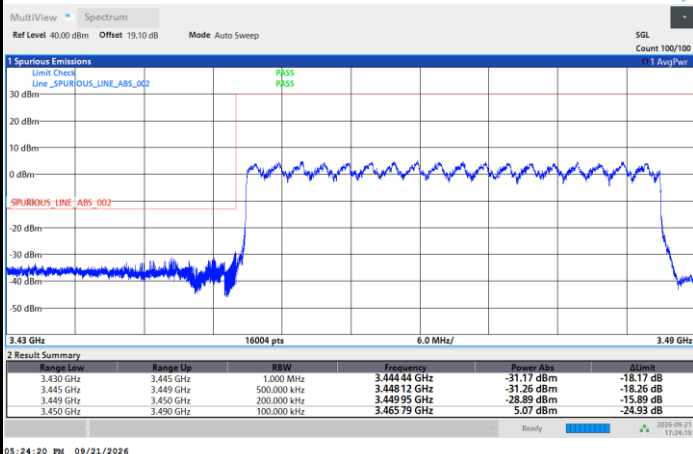
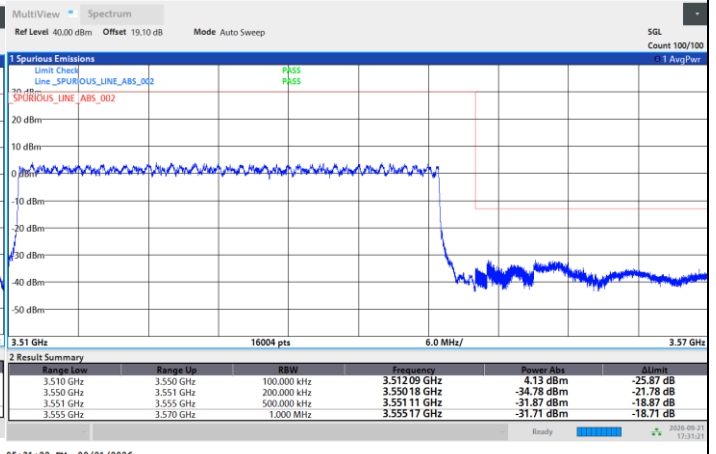
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

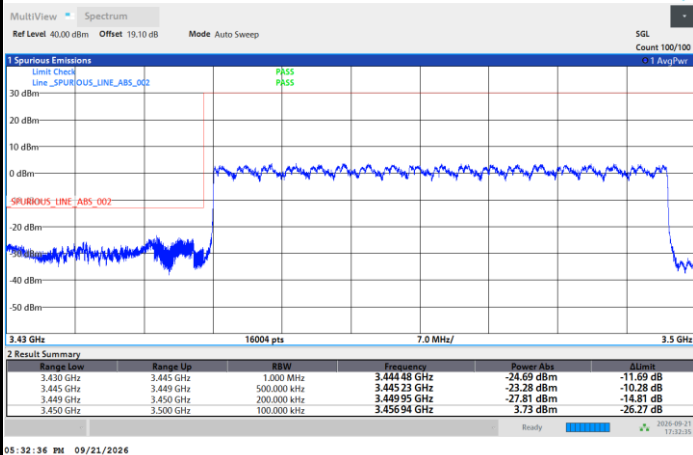
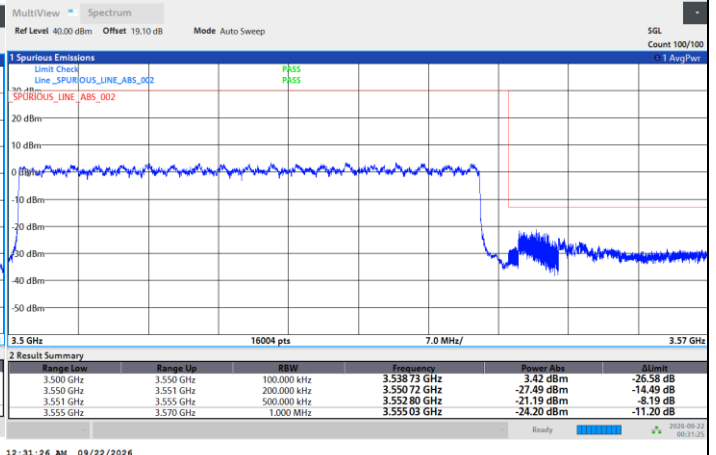




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

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

