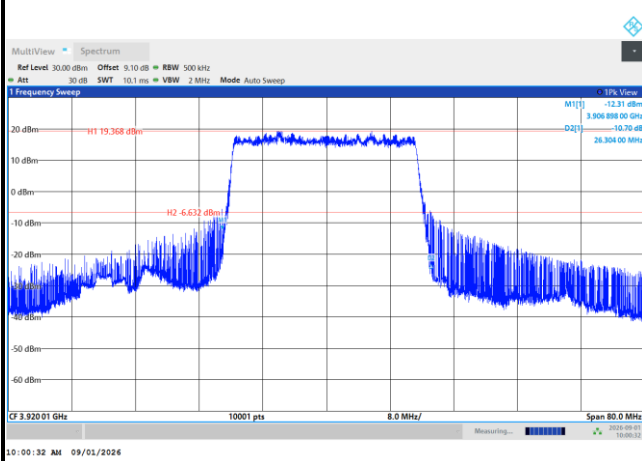


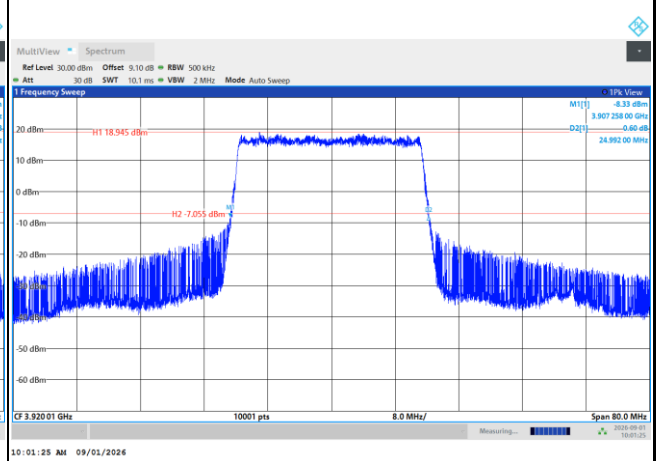


FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

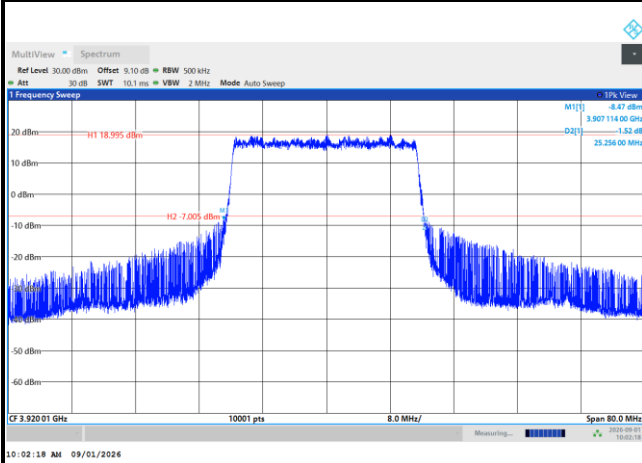
PI/2 BPSK



QPSK



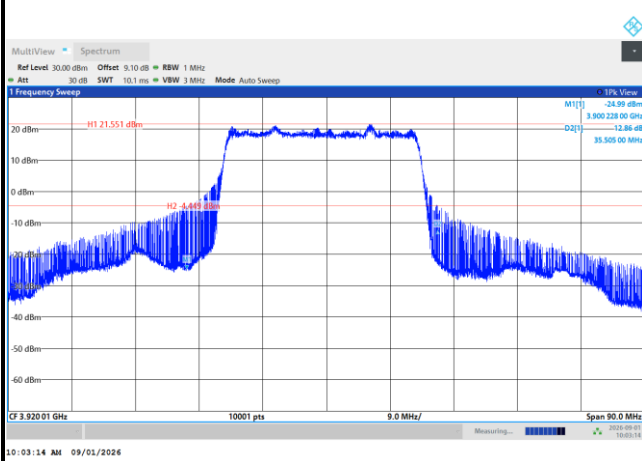
16QAM



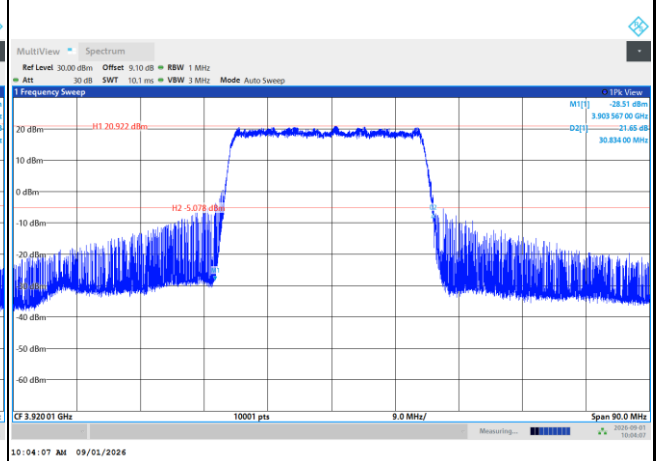


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

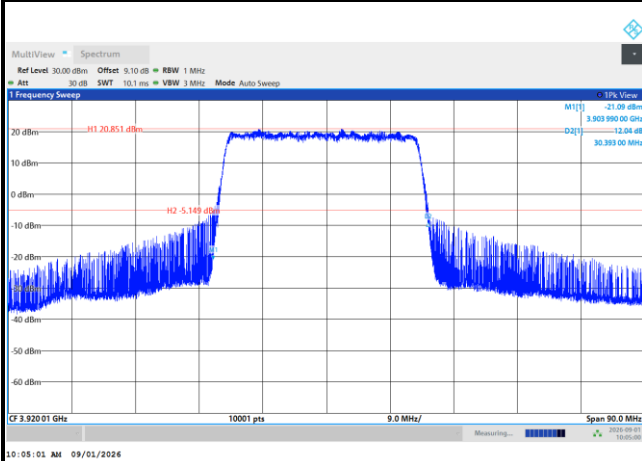
PI/2 BPSK



QPSK



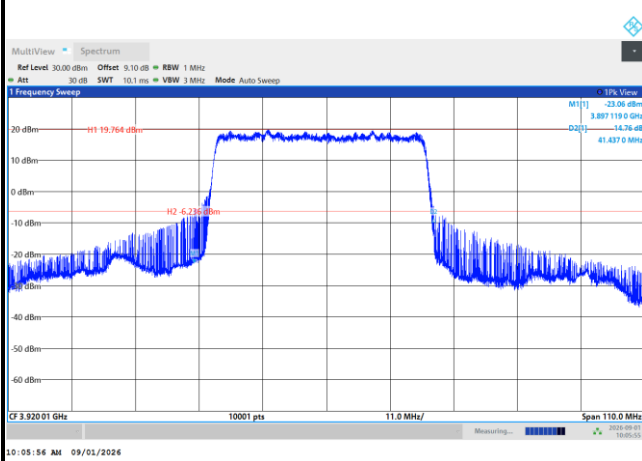
16QAM



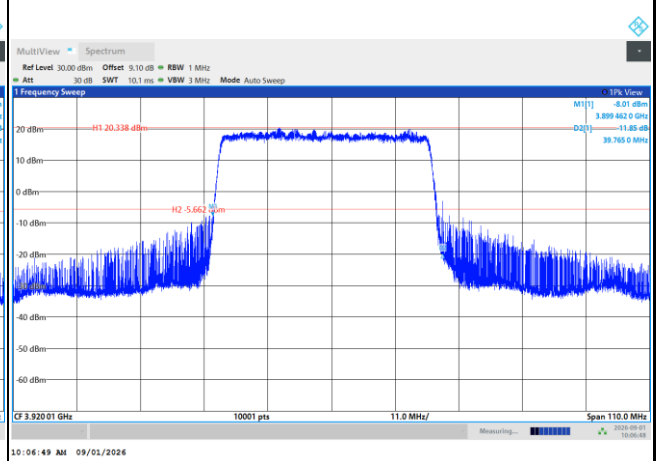


FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

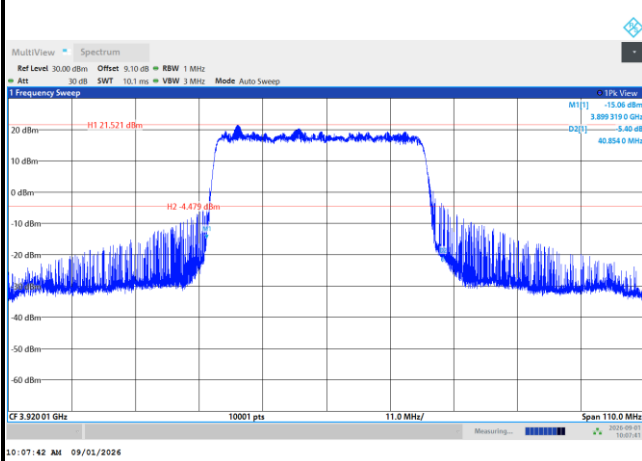
PI/2 BPSK



QPSK



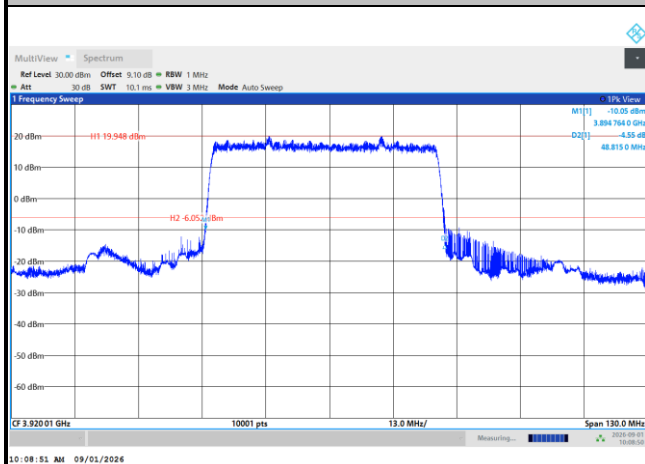
16QAM



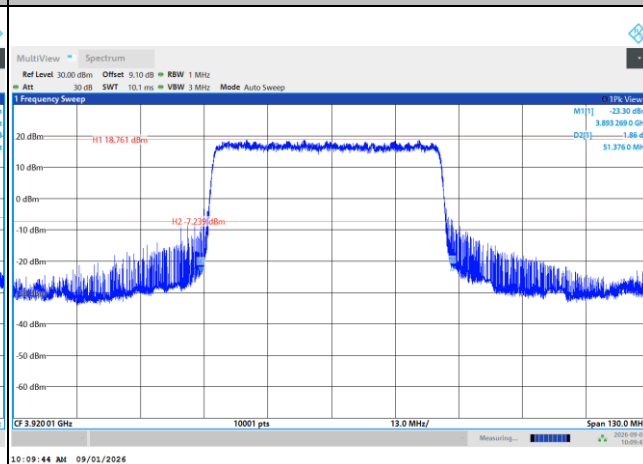


FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

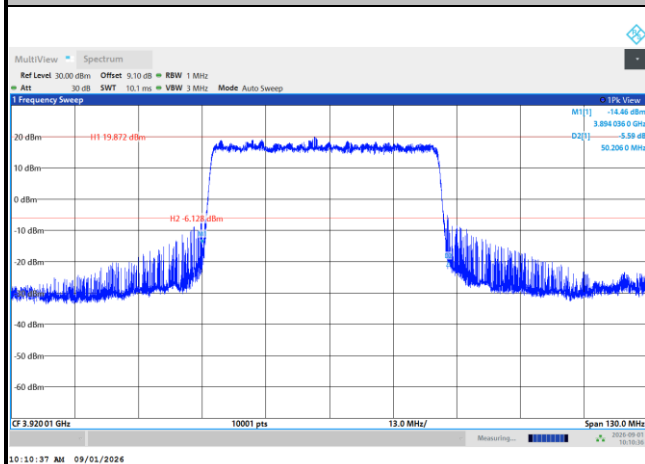
PI/2 BPSK

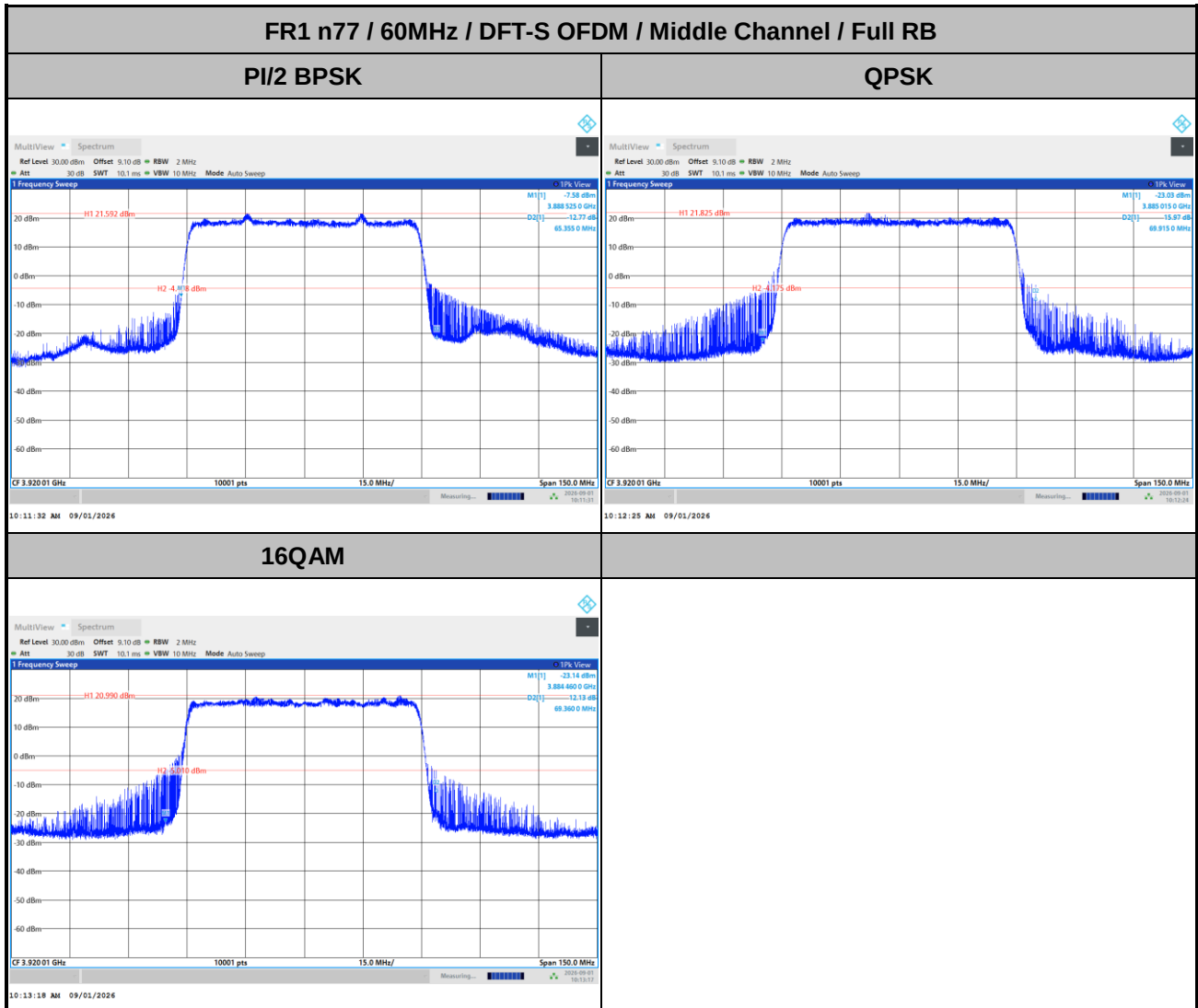


QPSK



16QAM

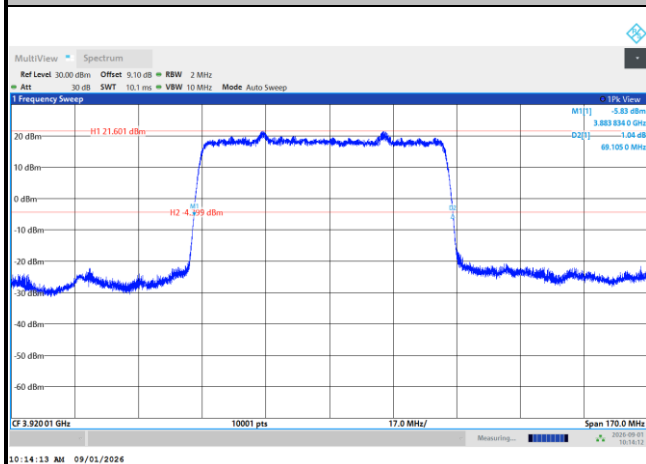




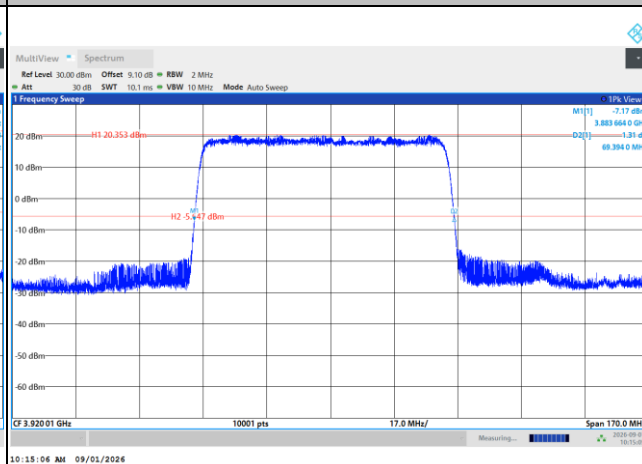


FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

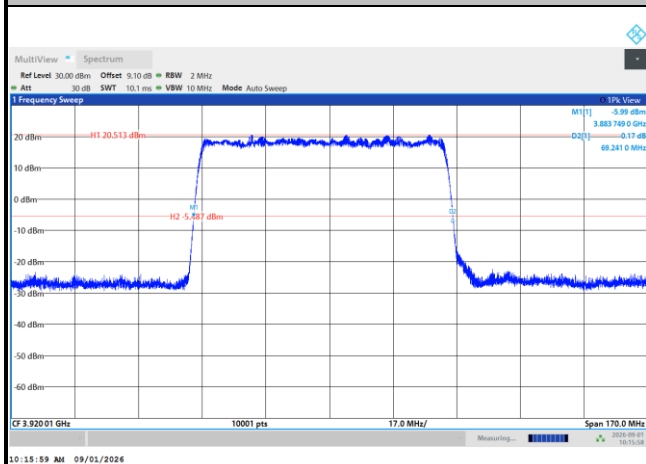
PI/2 BPSK



QPSK



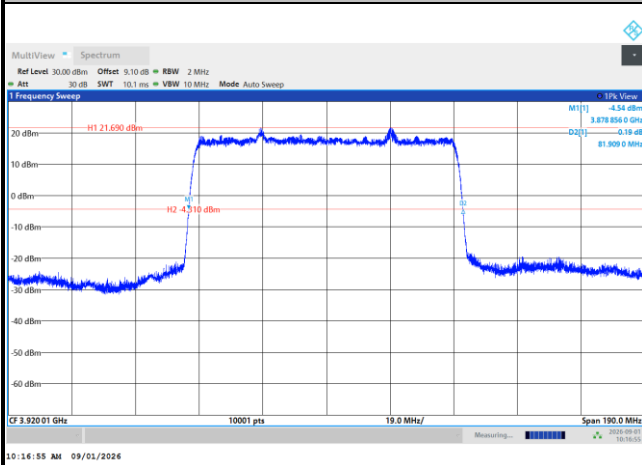
16QAM



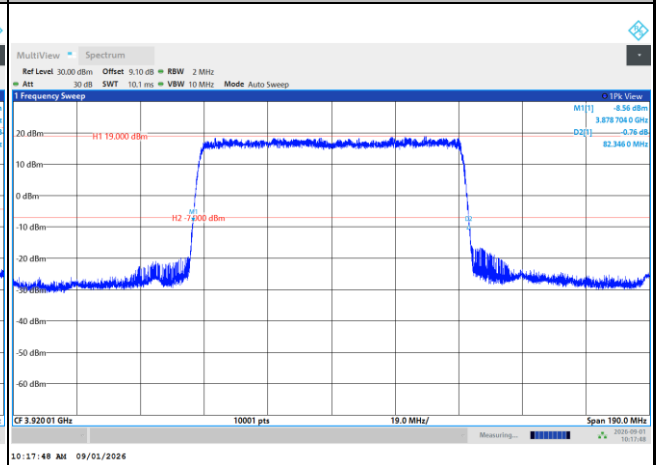


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

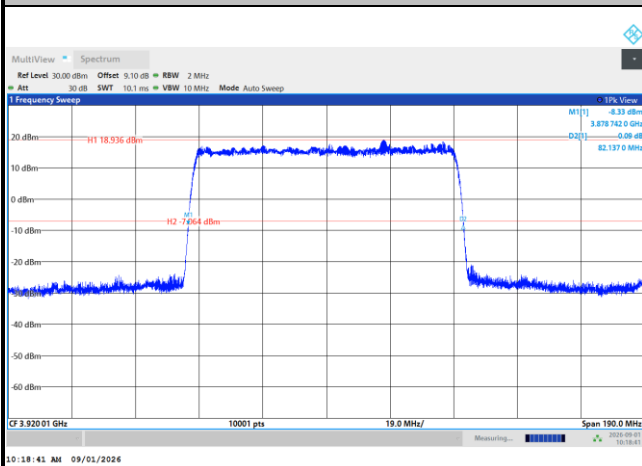
PI/2 BPSK

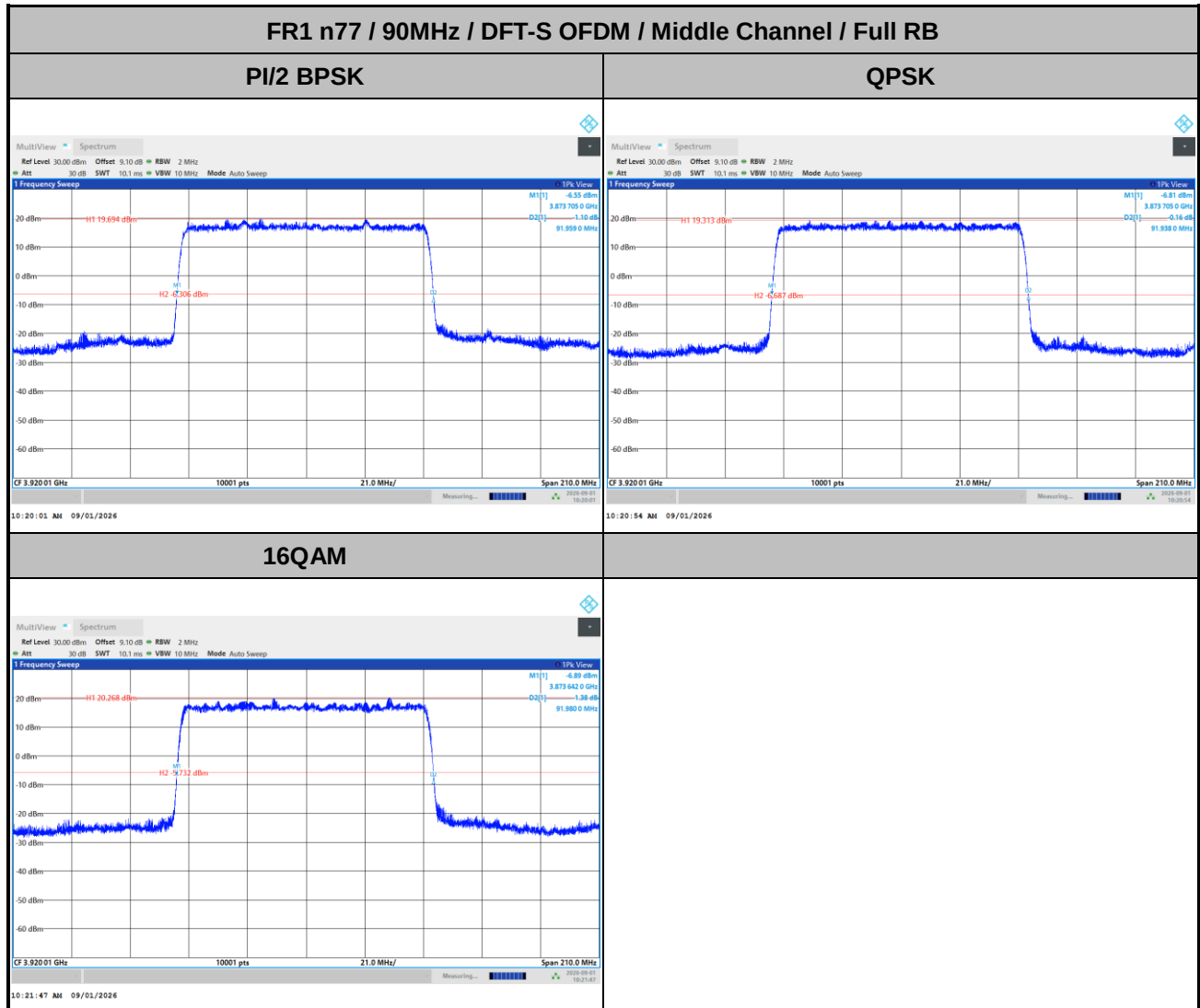


QPSK



16QAM

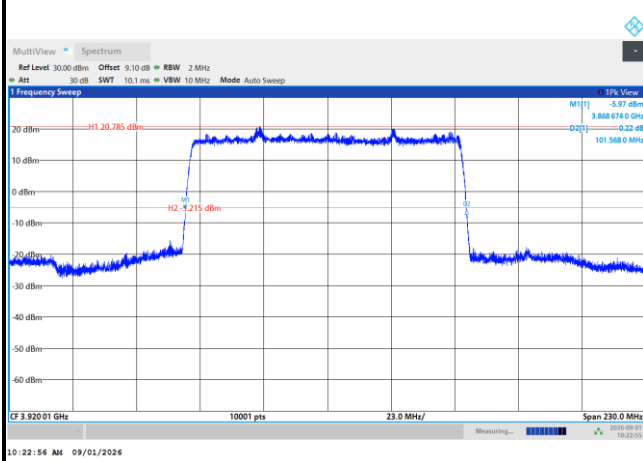




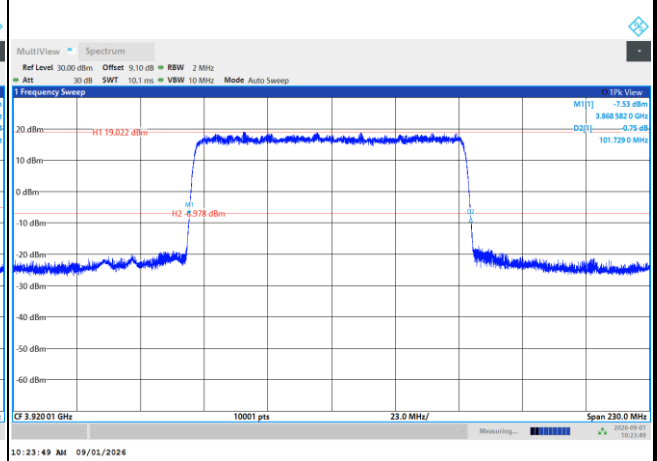


FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

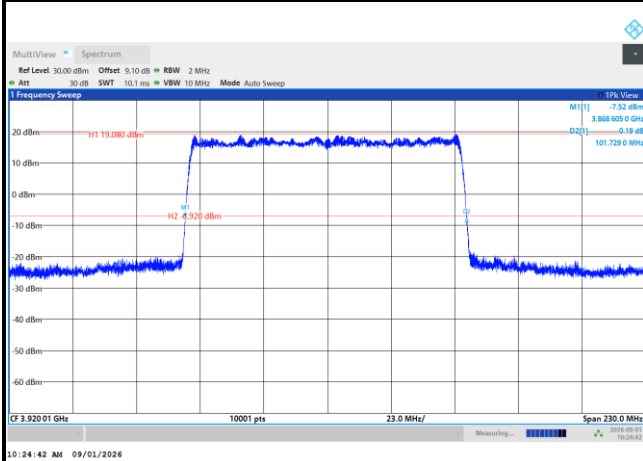
PI/2 BPSK



QPSK



16QAM



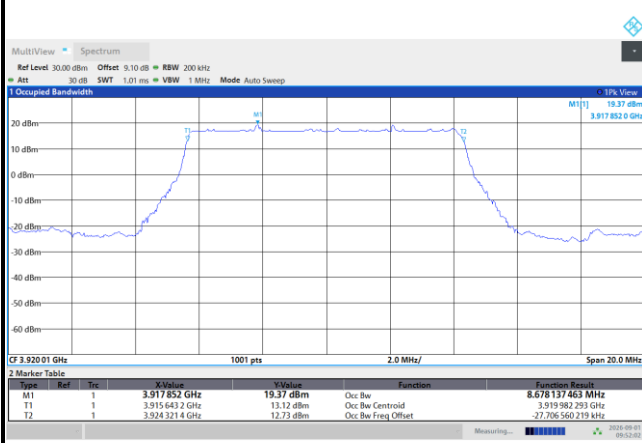
**Occupied Bandwidth**

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	8.67	8.66	13.00	12.94	18.03	18.01	23.00	23.01
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.68		13.00		18.02		23.03	
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	27.37	27.23	36.07	36.07	45.89	45.92	58.66	58.39
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.26		35.84		46.01		58.85	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	64.73	64.89	77.47	77.64	87.08	87.05	96.87	96.62
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.98		77.60		87.57		96.93	



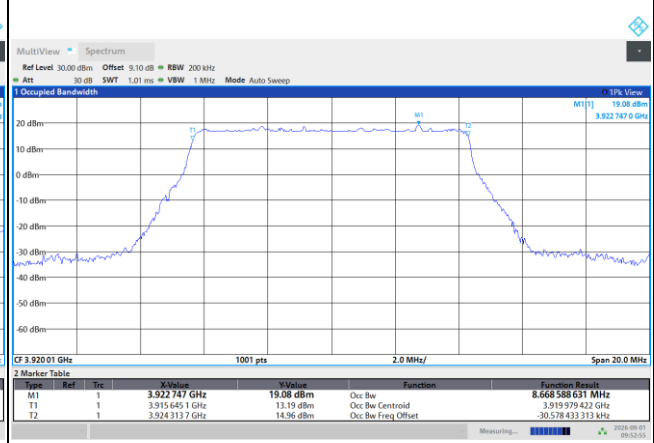
FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



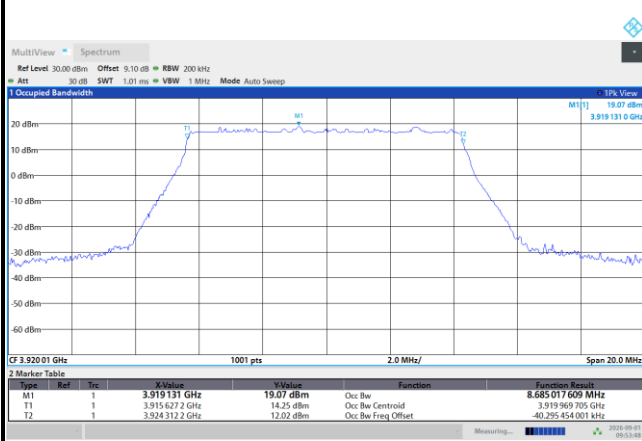
09:52:02 AM 09/01/2024

QPSK



09:52:56 AM 09/01/2024

16QAM

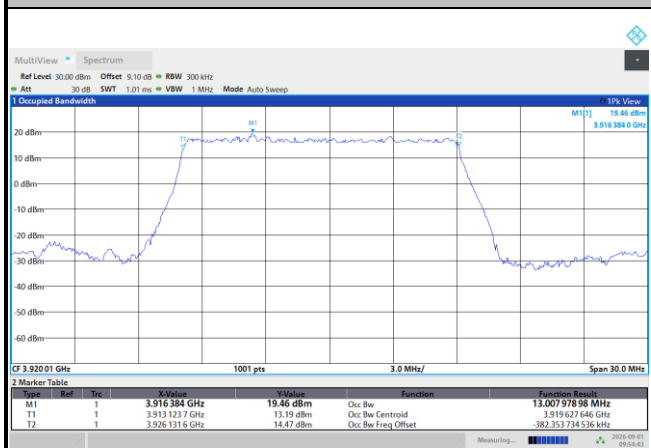


09:53:49 AM 09/01/2024



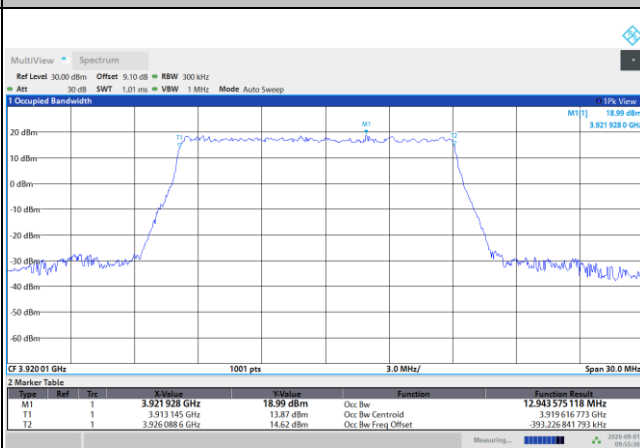
FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



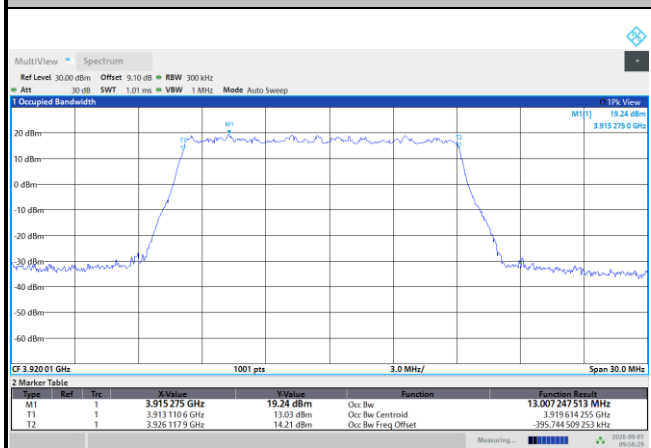
09:54:43 AM 09/01/2024

QPSK



09:55:37 AM 09/01/2024

16QAM

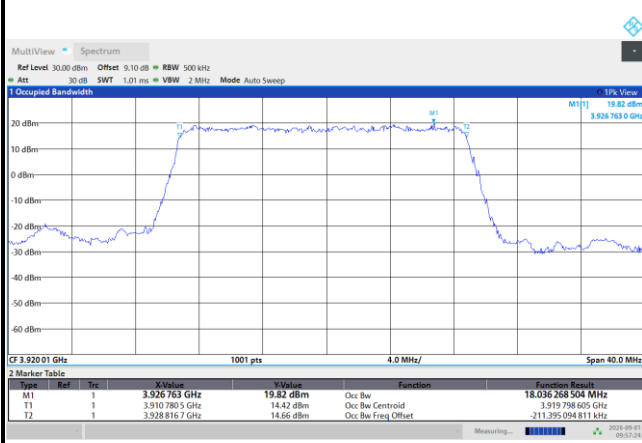


09:56:30 AM 09/01/2024



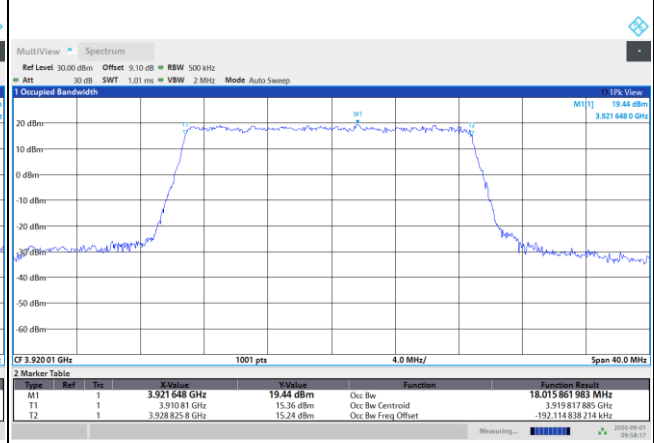
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



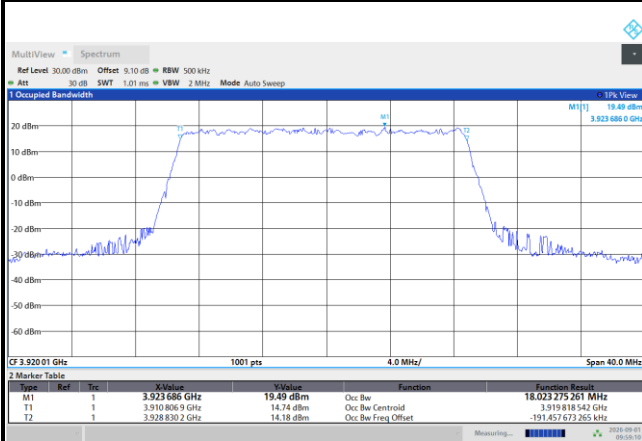
09:57:25 AM 09/01/2024

QPSK



09:58:18 AM 09/01/2024

16QAM

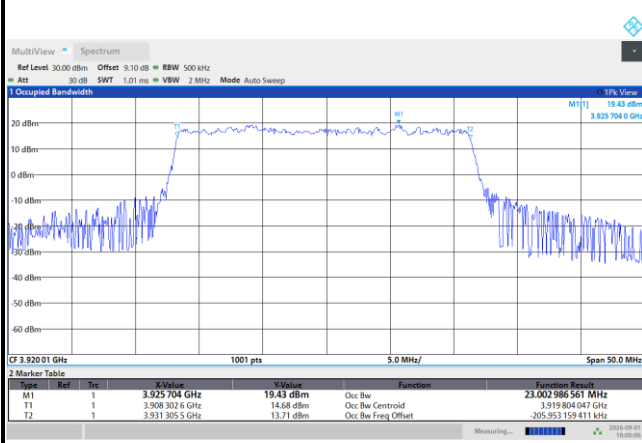


09:59:11 AM 09/01/2024



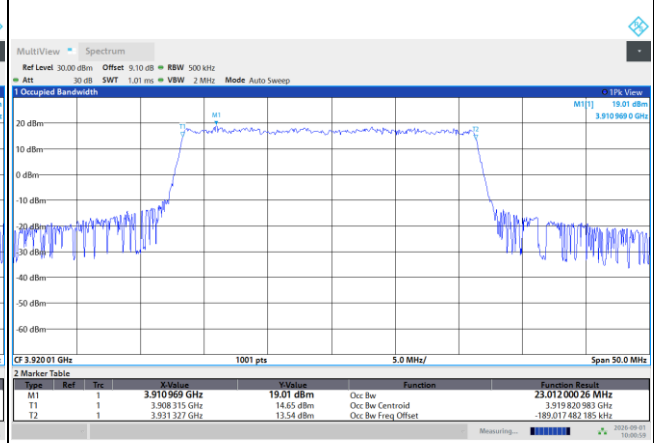
FR1 n77 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



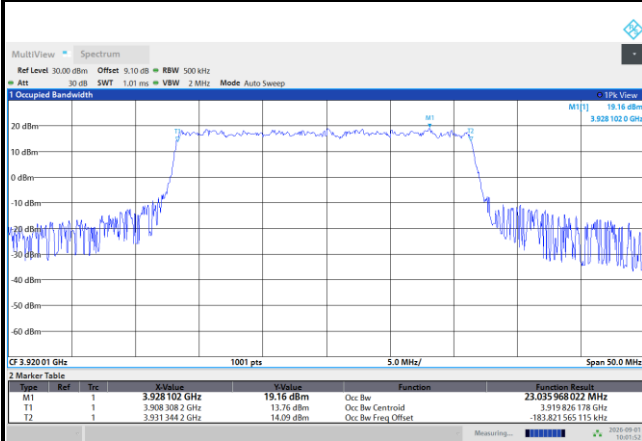
10:00:06 AM 09/01/2024

QPSK



10:00:59 AM 09/01/2024

16QAM

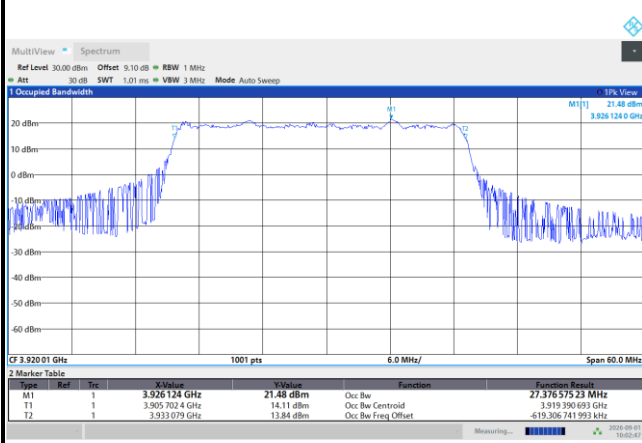


10:01:52 AM 09/01/2024



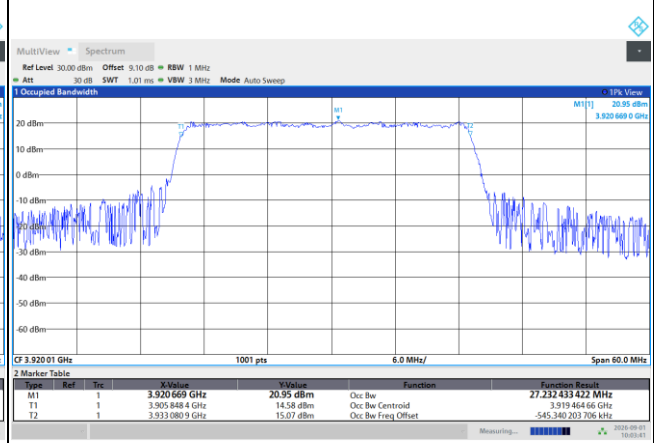
FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



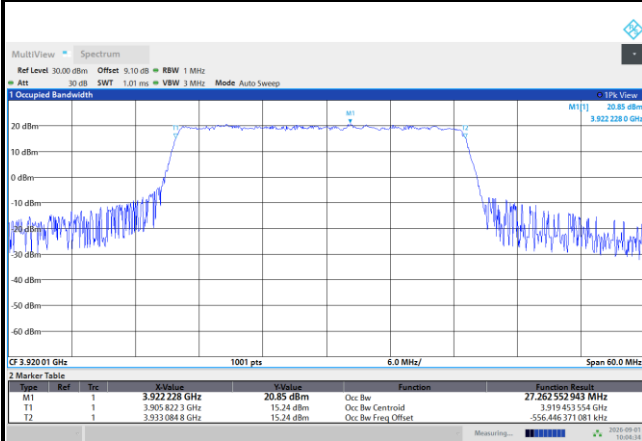
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QPSK



10:03:41 AM 09/01/2024

16QAM

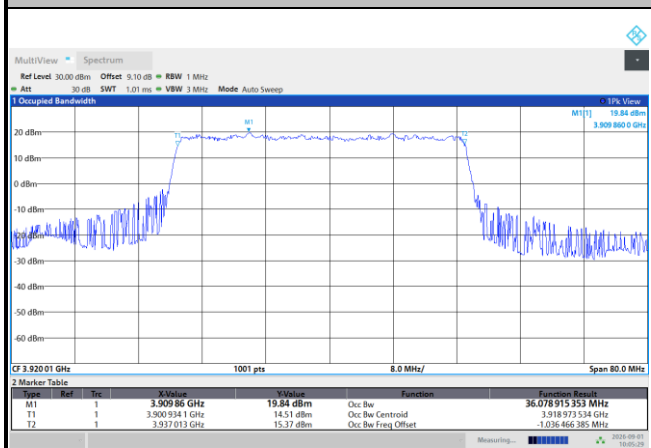


10:04:34 AM 09/01/2024



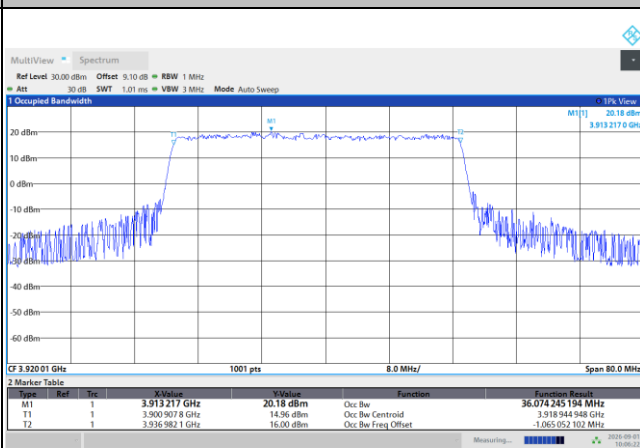
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



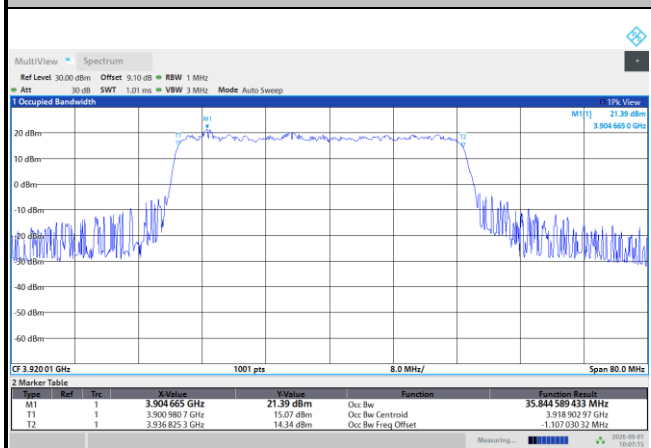
10:05:30 AM 09/01/2026

QPSK



10:06:23 AM 09/01/2026

16QAM

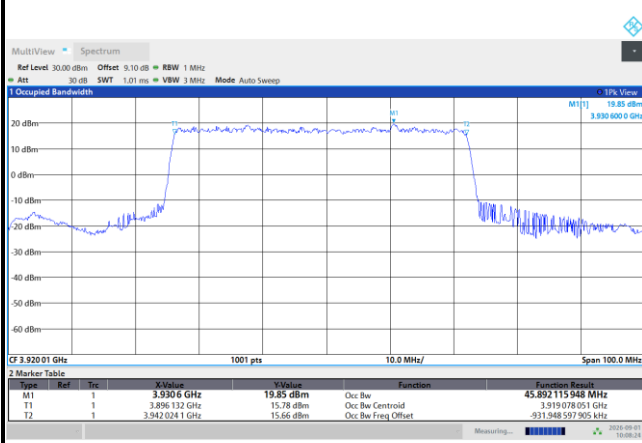


10:07:16 AM 09/01/2026

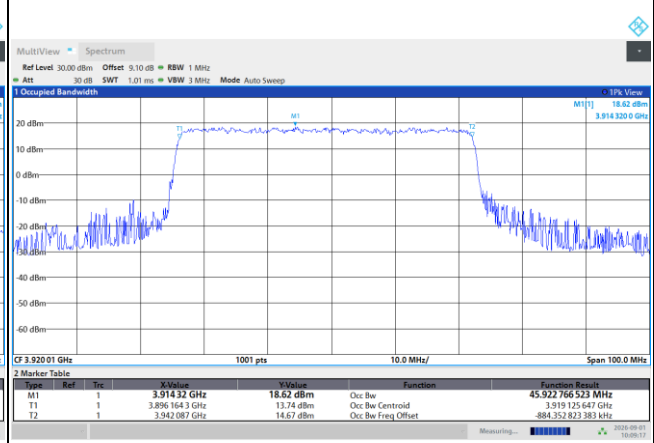


FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

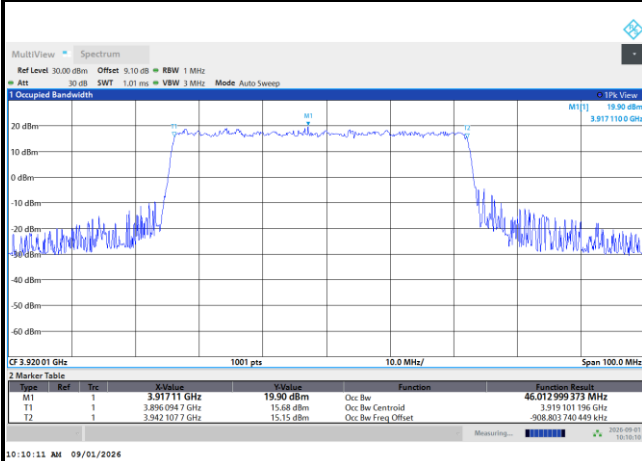
PI/2 BPSK



QPSK



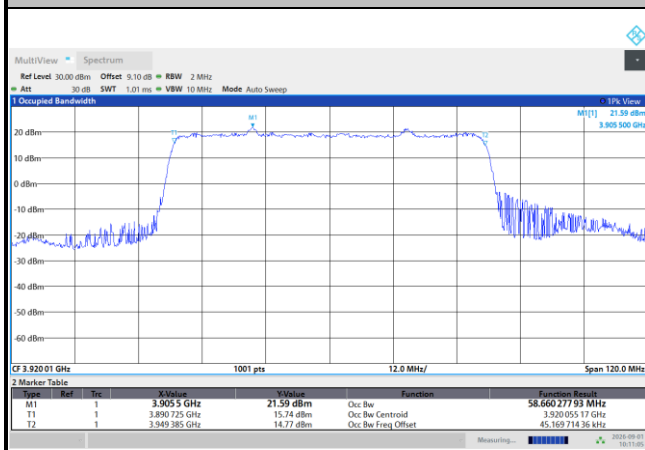
16QAM





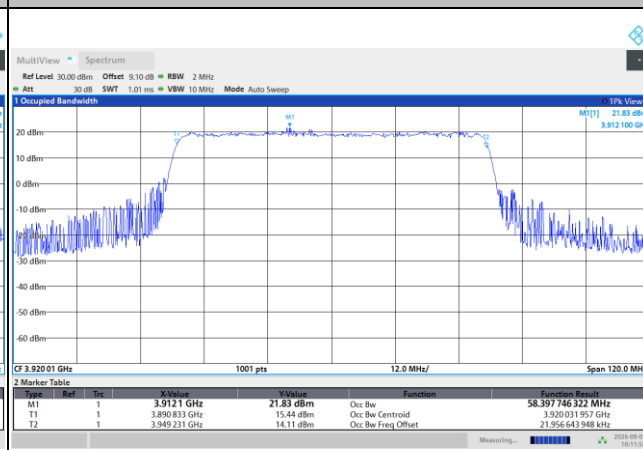
FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



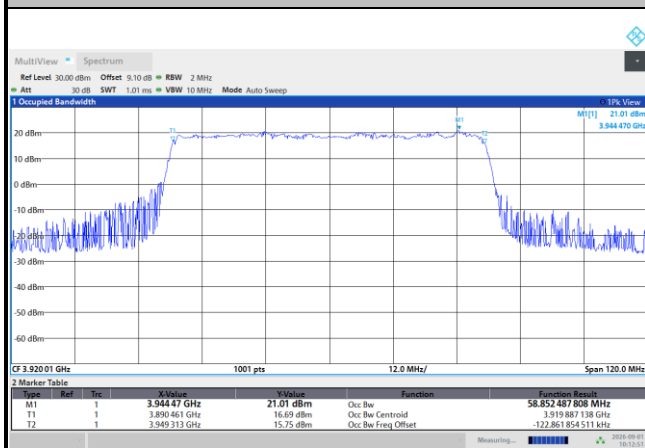
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QPSK



10:11:59 AM 09/01/2024

16QAM

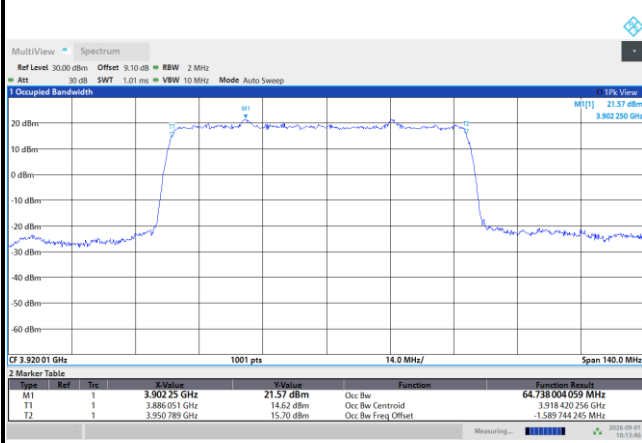


10:12:02 AM 09/01/2024



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

PI/2 BPSK



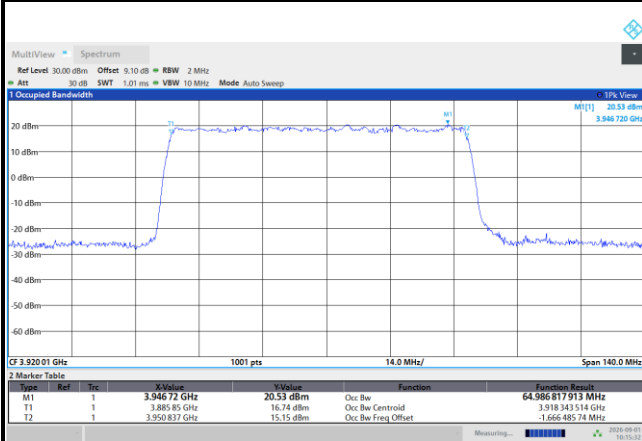
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QPSK



10:14:40 AM 09/01/2026

16QAM

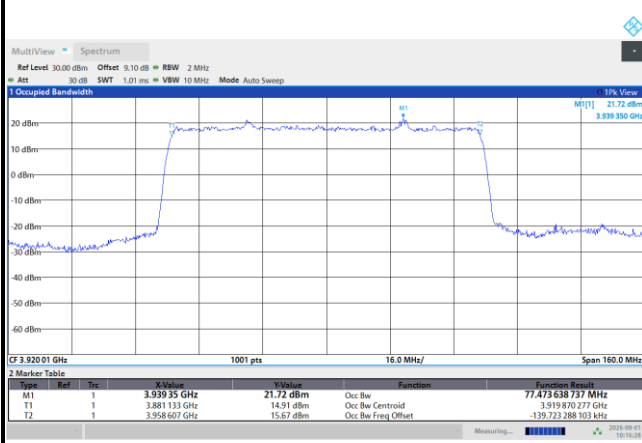


10:15:33 AM 09/01/2026



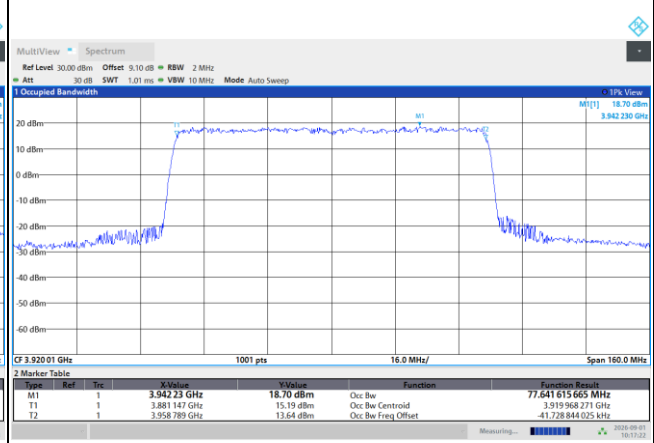
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



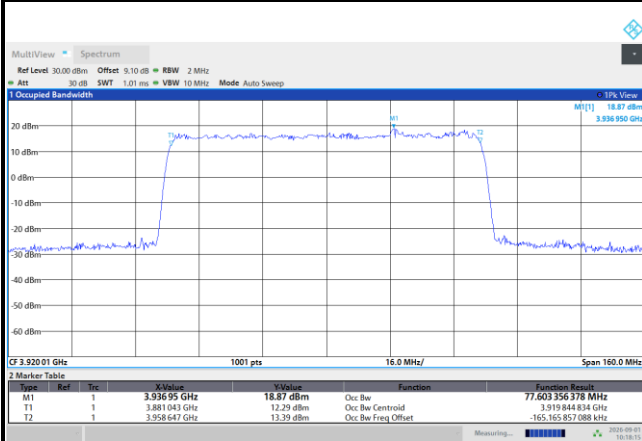
10:16:29 AM 09/01/2026

QPSK



10:17:22 AM 09/01/2026

16QAM

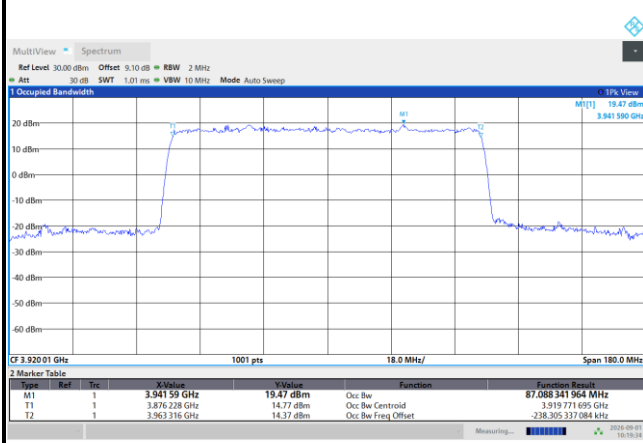


10:18:15 AM 09/01/2026



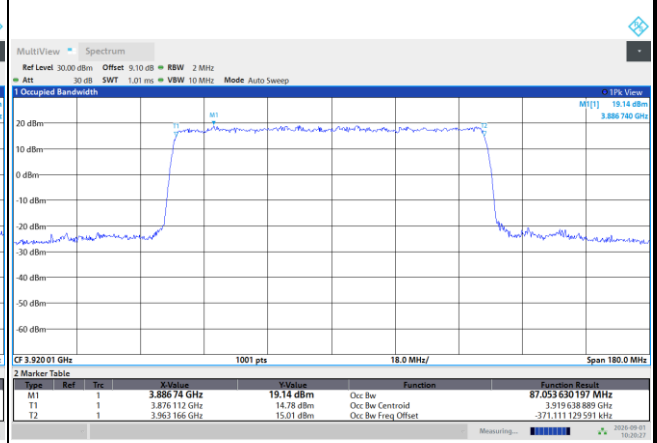
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



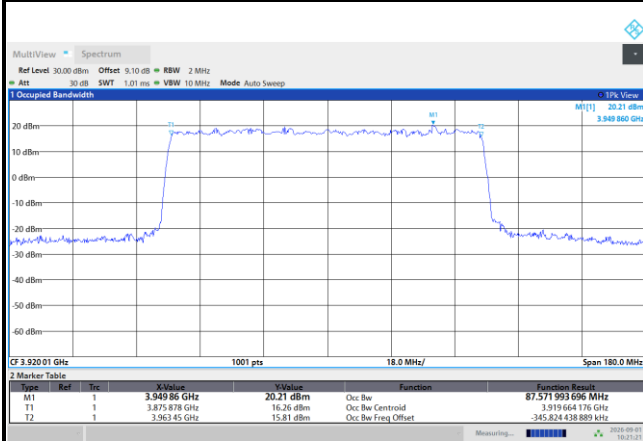
10:19:34 AM 09/01/2026

QPSK



10:20:28 AM 09/01/2026

16QAM

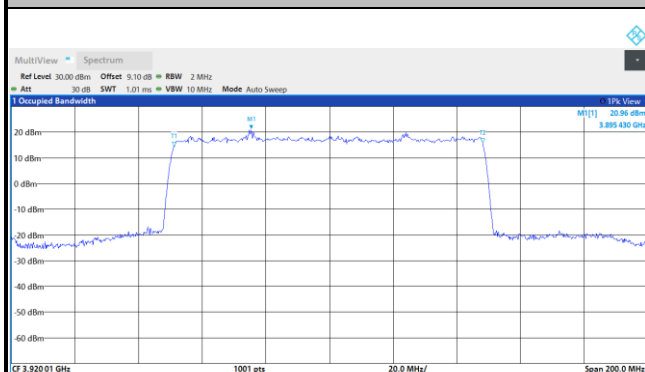


10:21:21 AM 09/01/2026



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

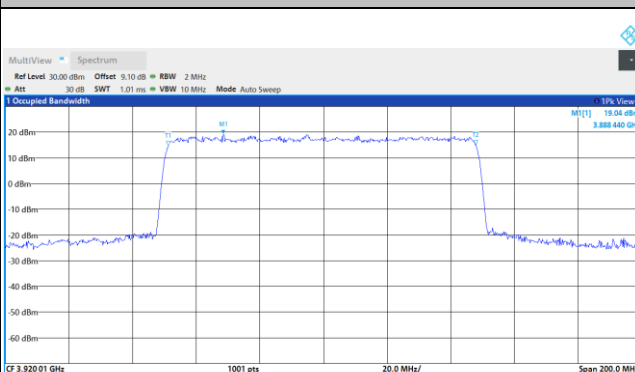
PI/2 BPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.89543 GHz	20.96 dBm	Occ Bw	96.873615831 MHz
T1	1	3.87124 GHz	14.38 dBm	Occ Bw Centroid	3.919676726 GHz
T2	1	3.968114 GHz	15.80 dBm	Occ Bw Freq Offset	-333.277839267 kHz

10:22:30 AM 09/01/2026

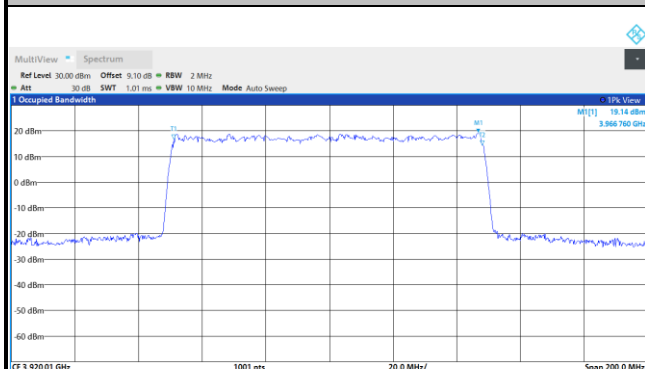
QPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.88844 GHz	19.04 dBm	Occ Bw	96.626807885 MHz
T1	1	3.871243 GHz	14.66 dBm	Occ Bw Centroid	3.919555909 GHz
T2	1	3.967869 GHz	15.02 dBm	Occ Bw Freq Offset	-454.090843473 kHz

10:23:23 AM 09/01/2026

16QAM



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.96676 GHz	19.14 dBm	Occ Bw	96.933178729 MHz
T1	1	3.871005 GHz	16.69 dBm	Occ Bw Centroid	3.919471378 GHz
T2	1	3.967938 GHz	14.41 dBm	Occ Bw Freq Offset	-538.622218685 kHz

10:24:16 AM 09/01/2026

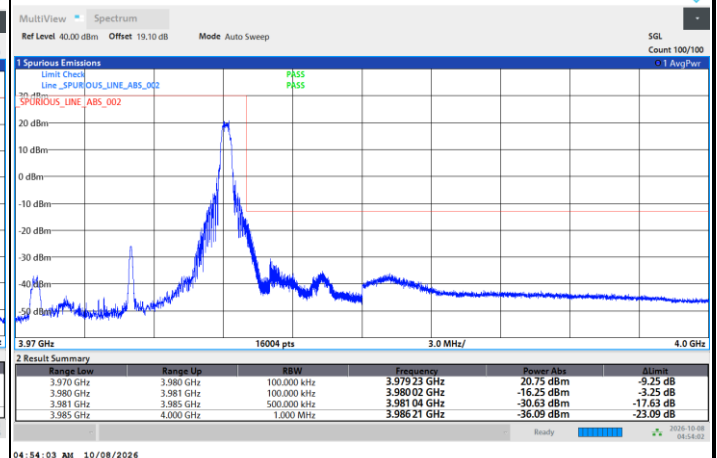
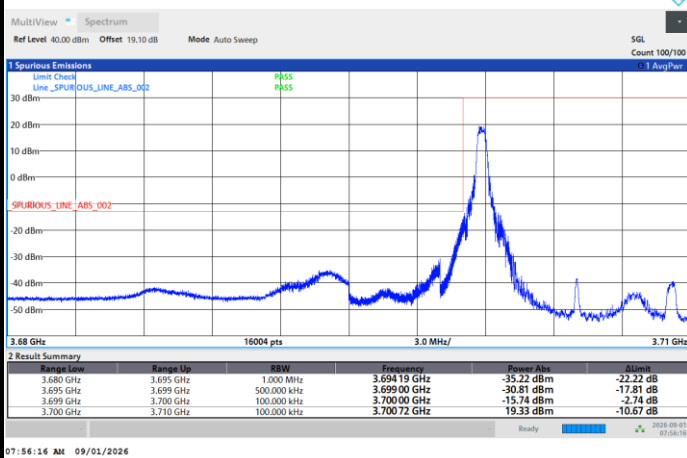


Conducted Band Edge

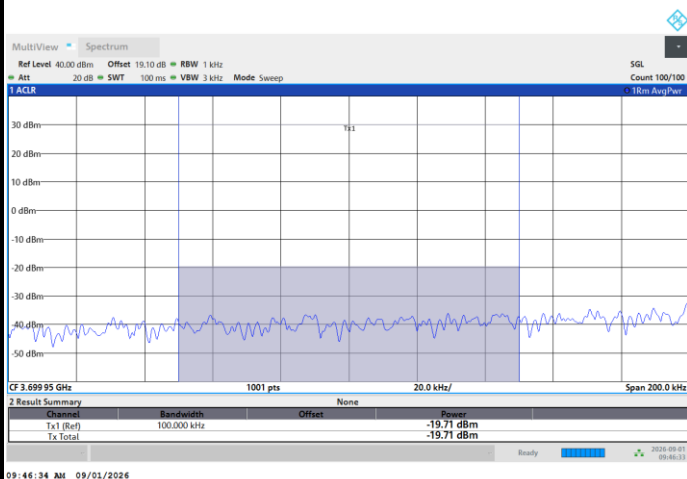
FR1 n77 / 10MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



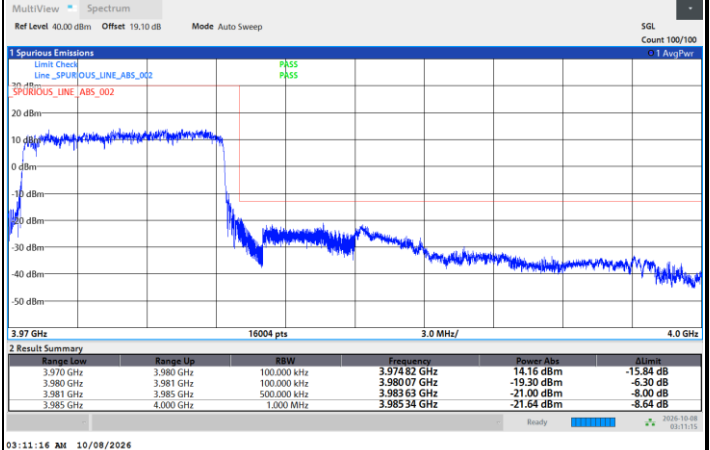
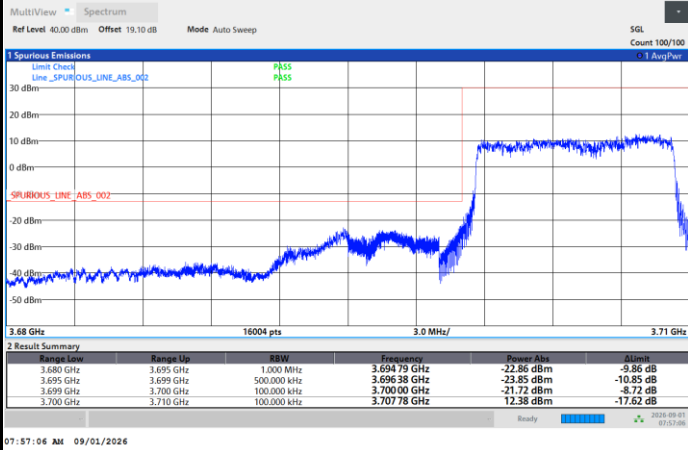
Channel Power -19.71 dBm < -13 limit (PASS)





Lowest Band Edge / Full RB

Highest Band Edge / Full RB

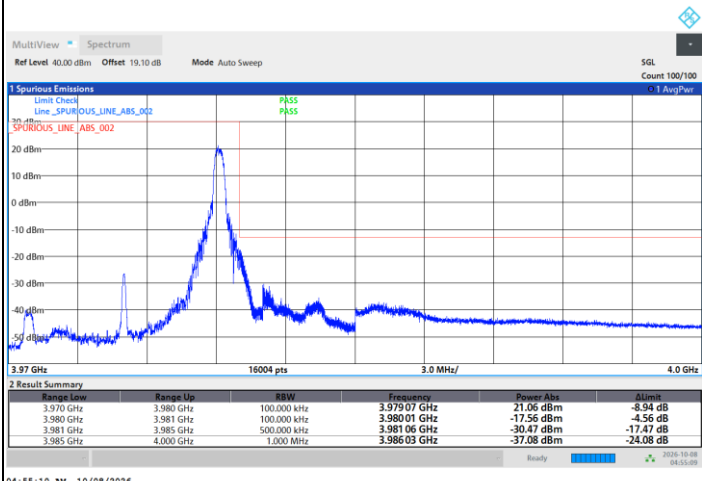
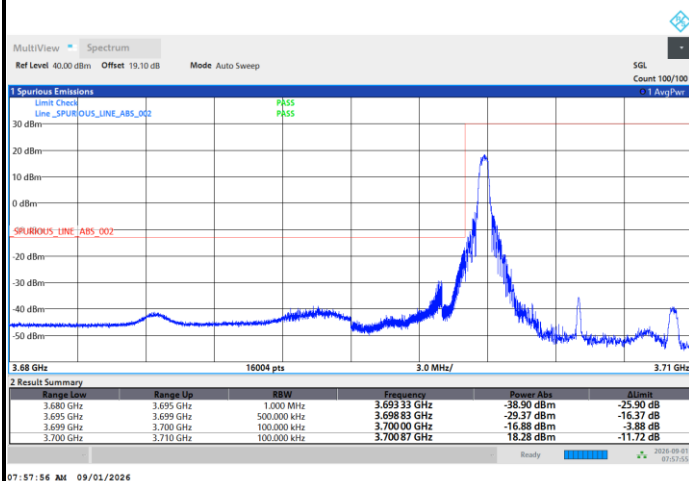




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

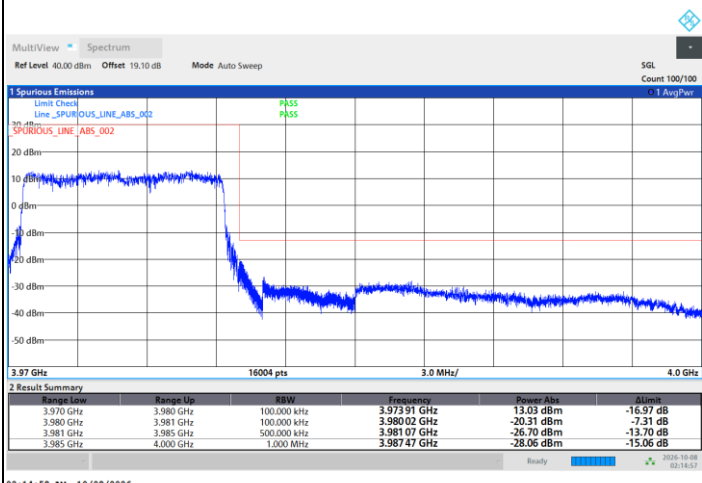
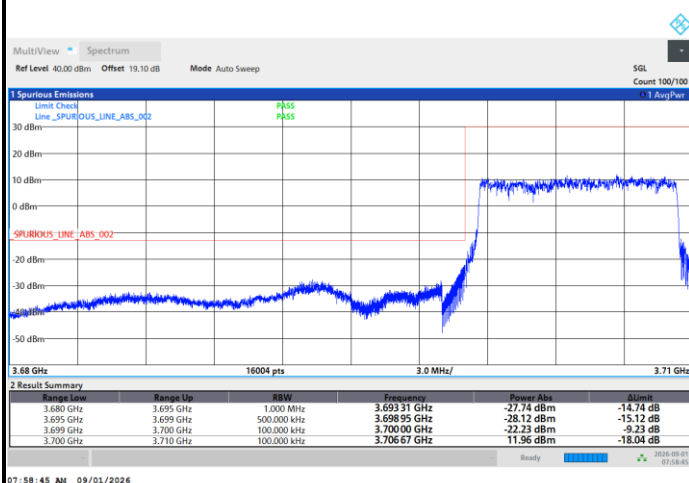
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

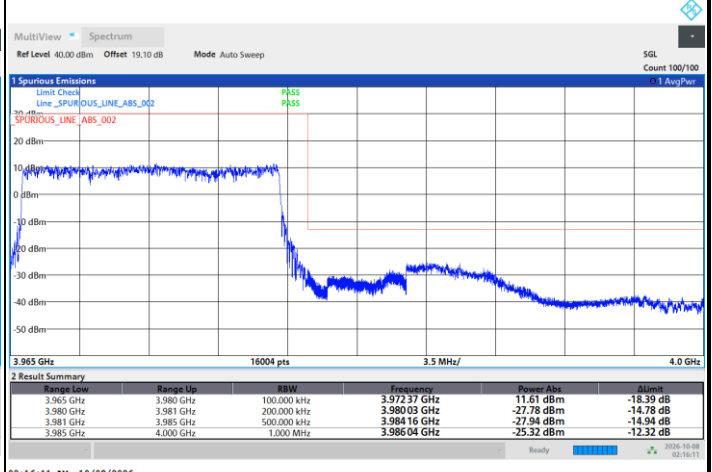
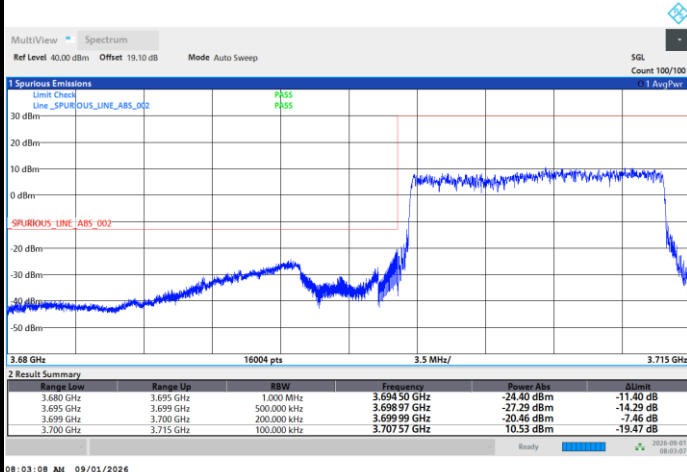




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

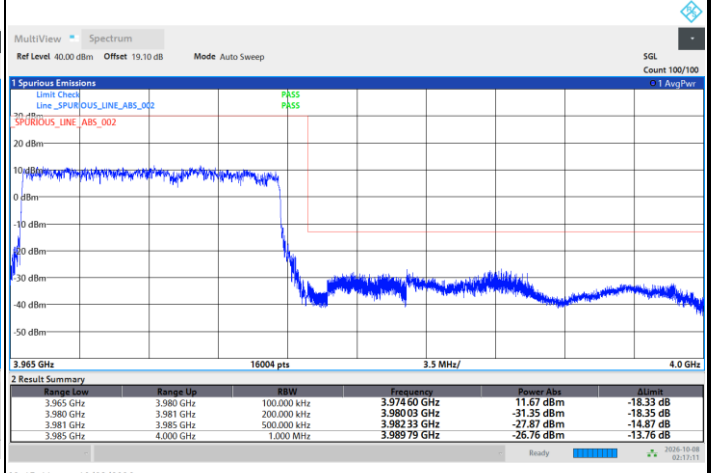
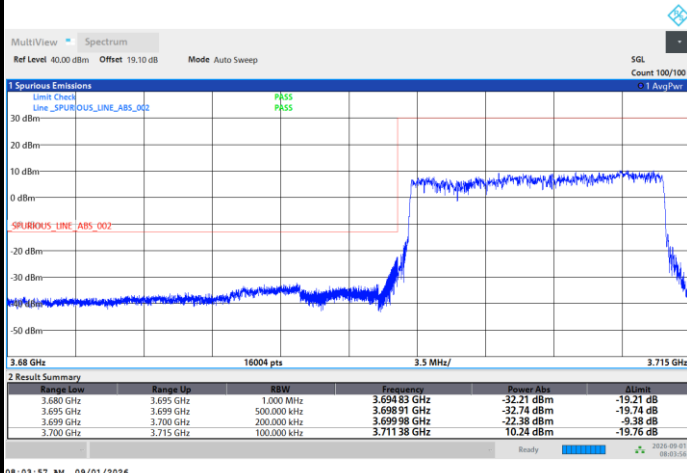
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

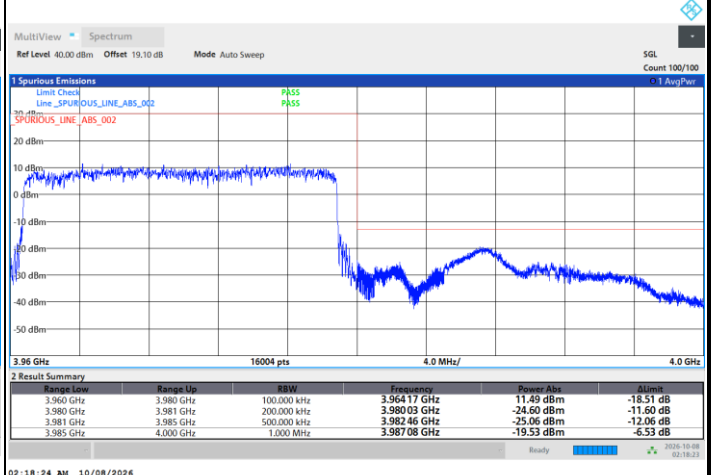
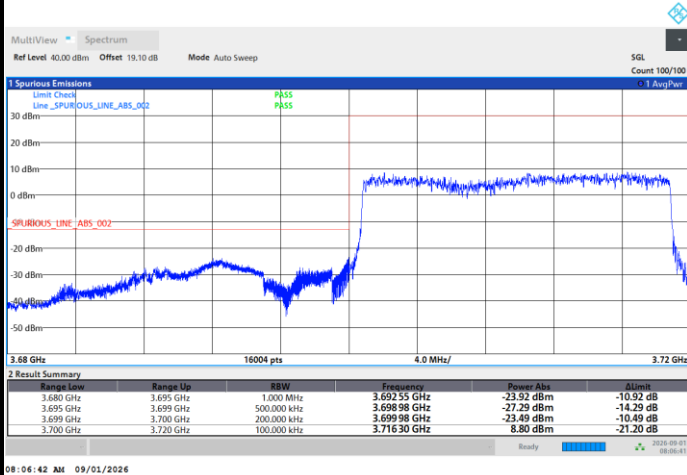




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

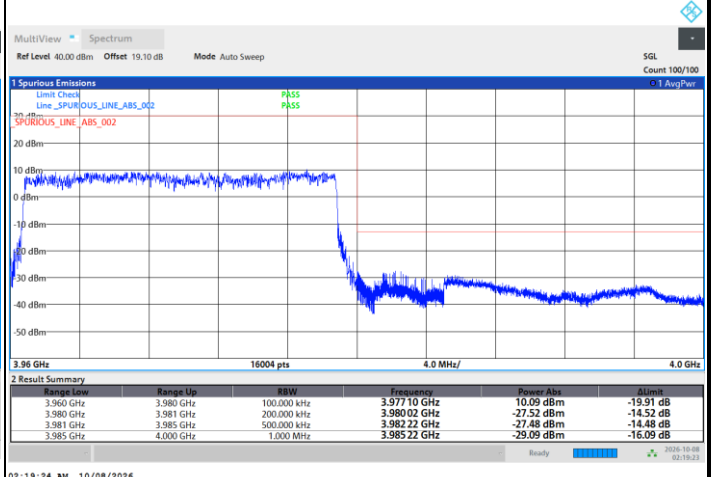
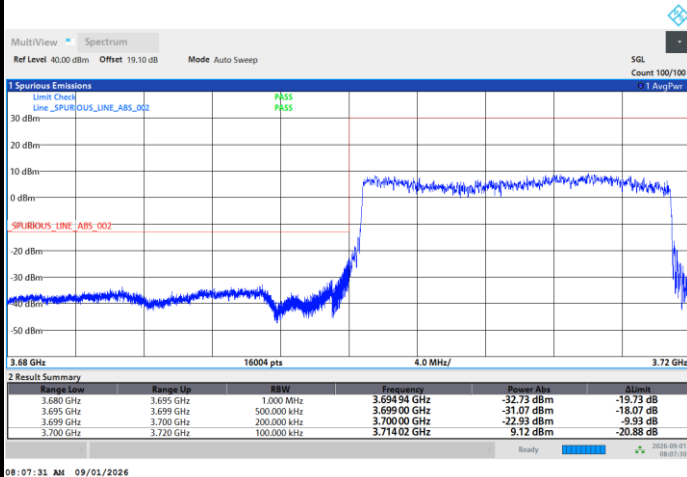
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

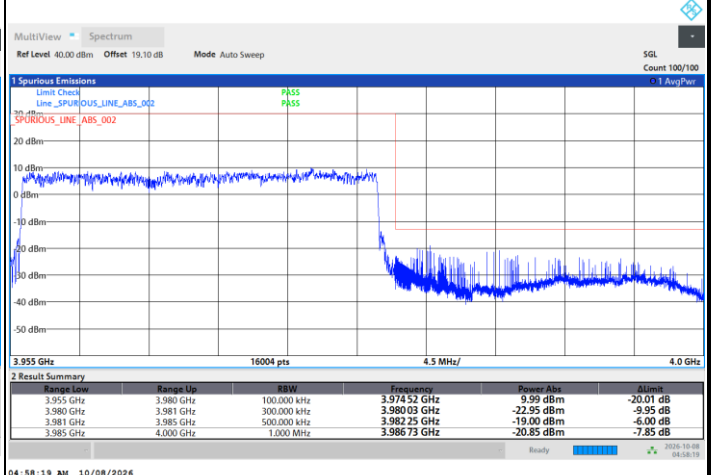
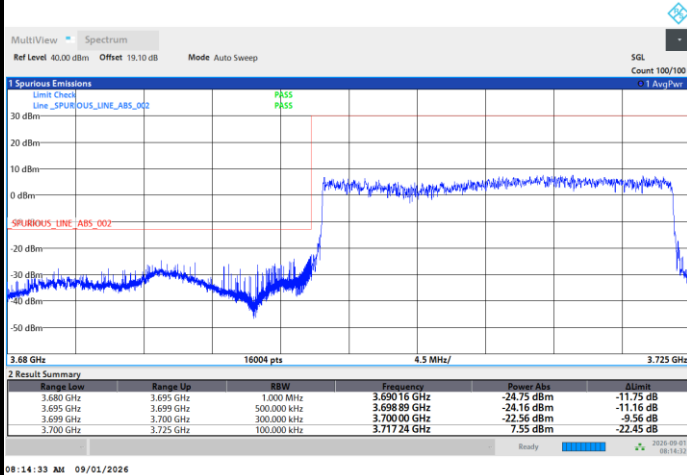




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

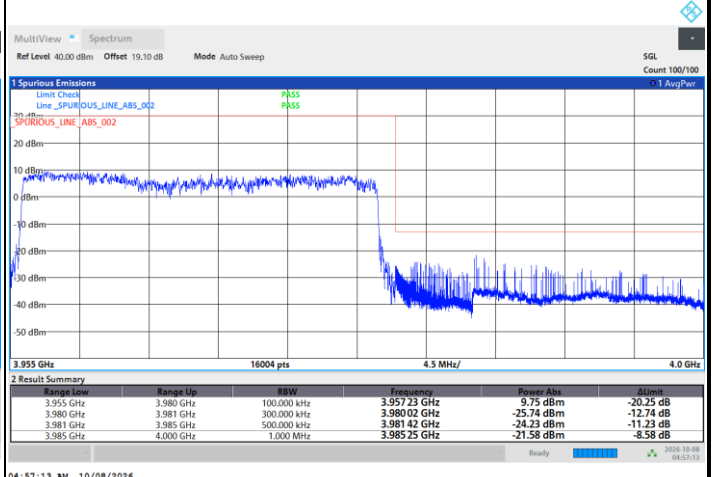
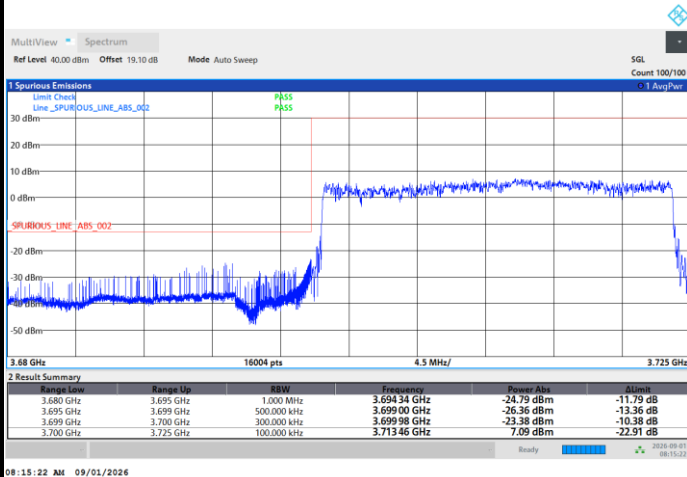
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

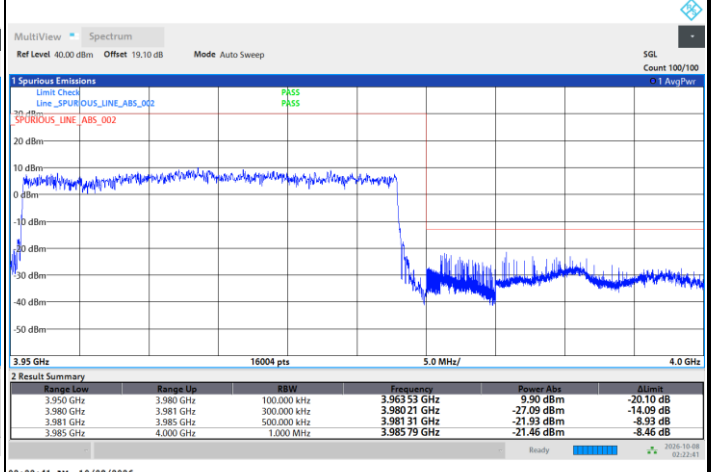
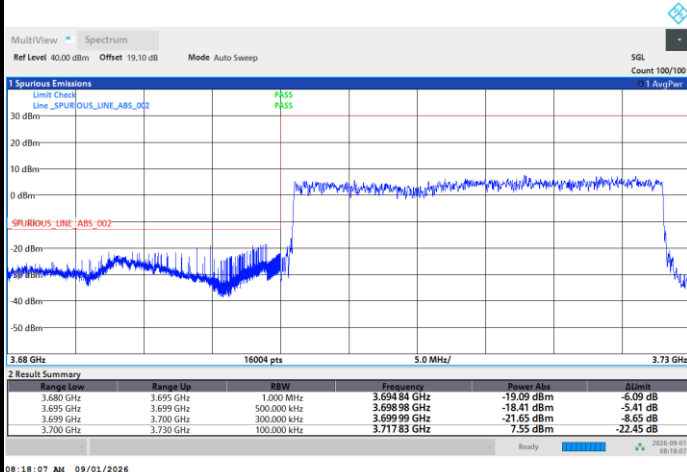




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

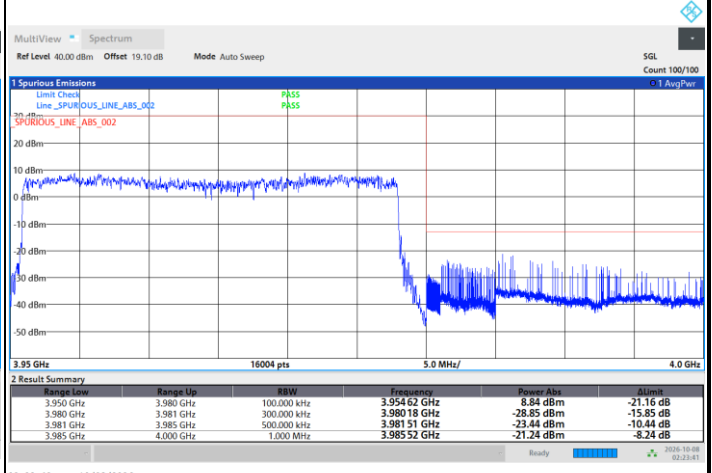
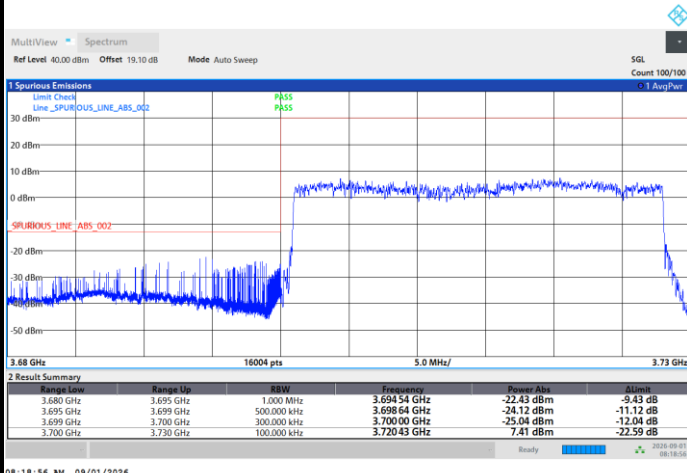
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

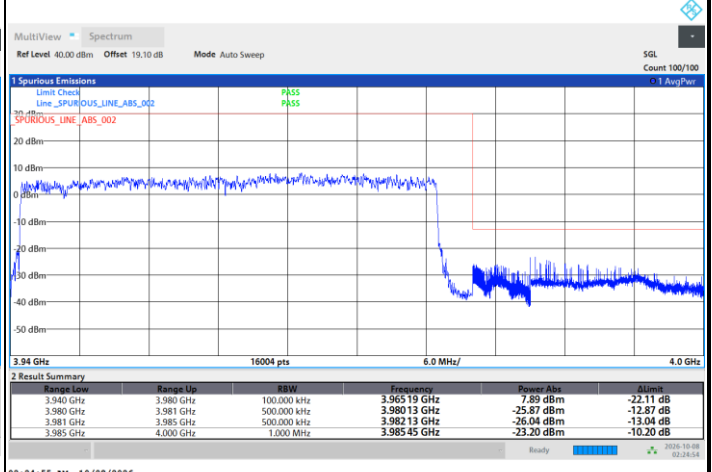
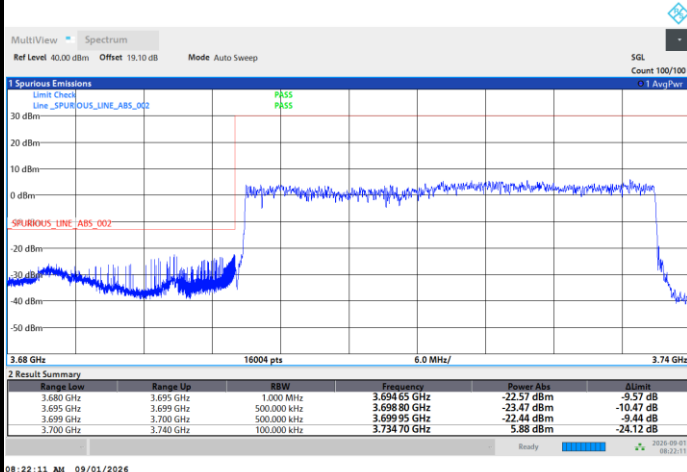




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

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

