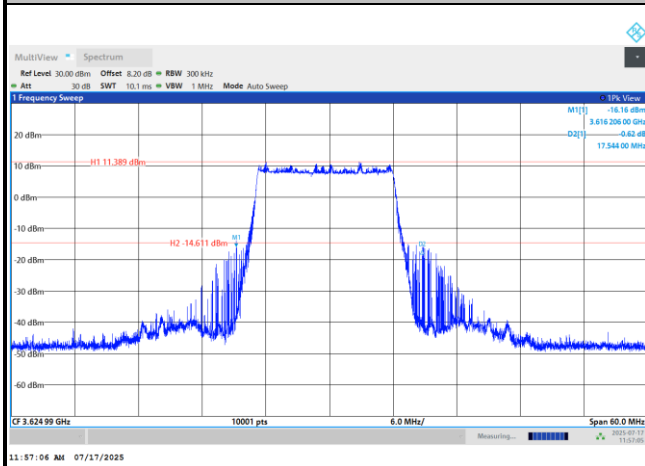


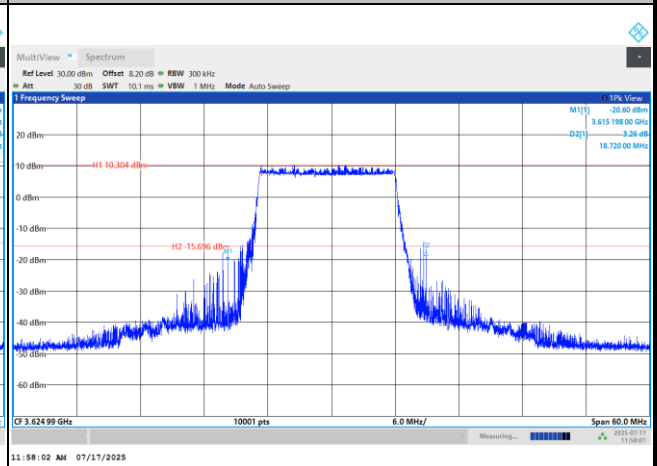


FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

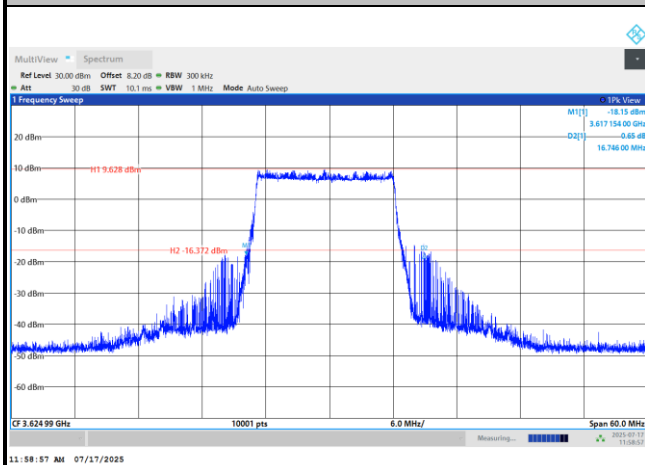
QPSK



QPSK



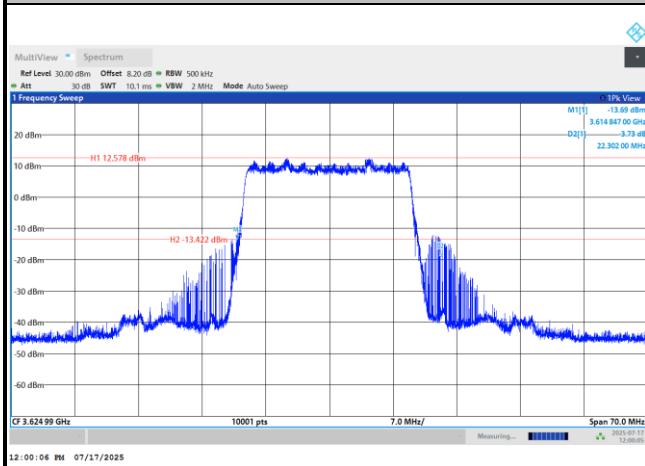
16QAM



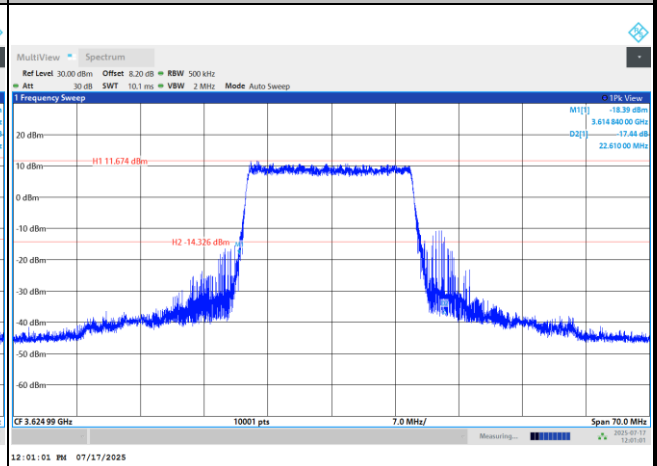


FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

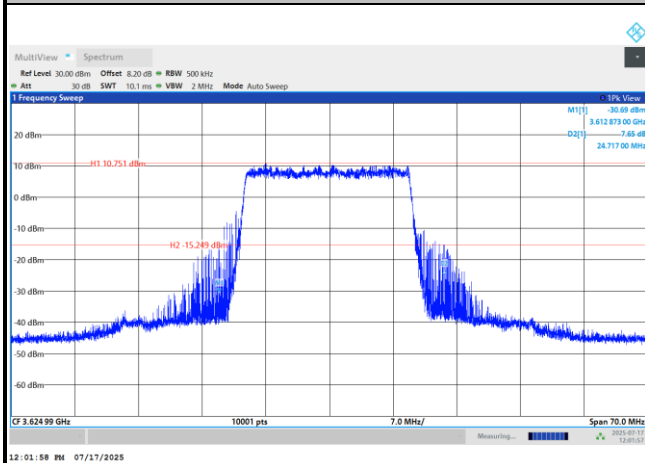
PI/2 BPSK



QPSK



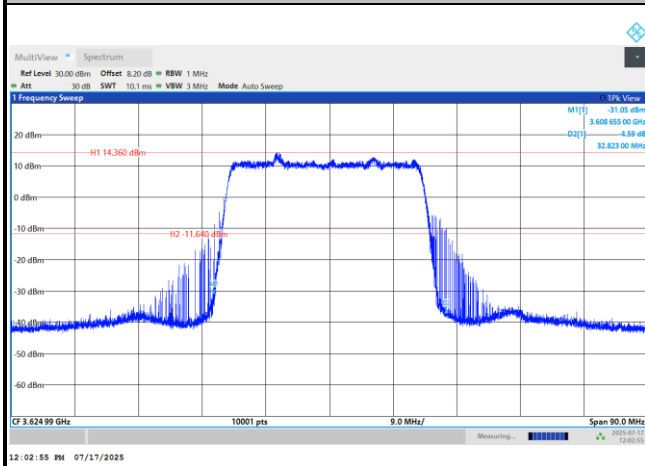
16QAM



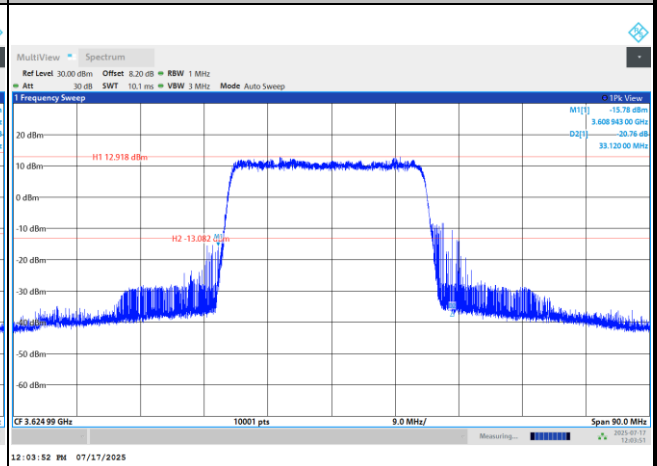


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

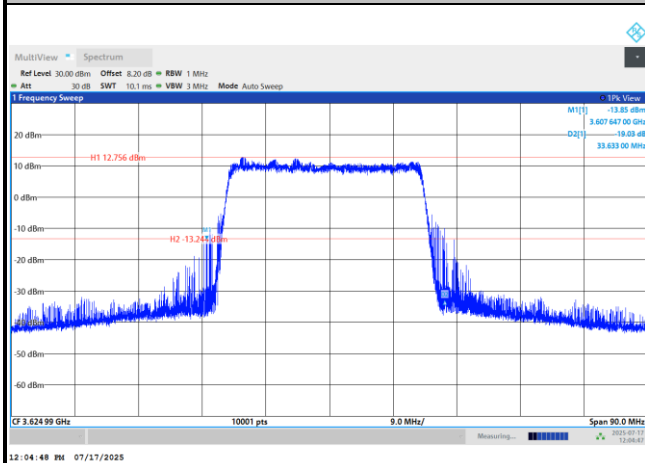
PI/2 BPSK



QPSK



16QAM



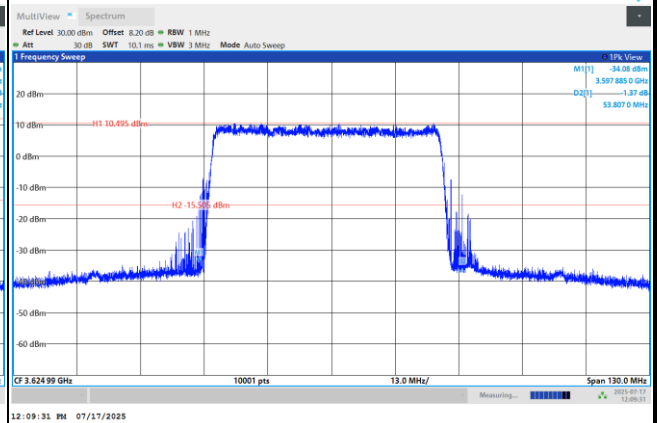
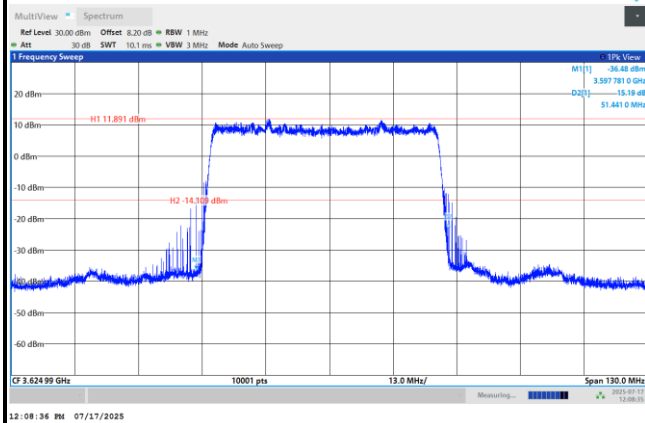




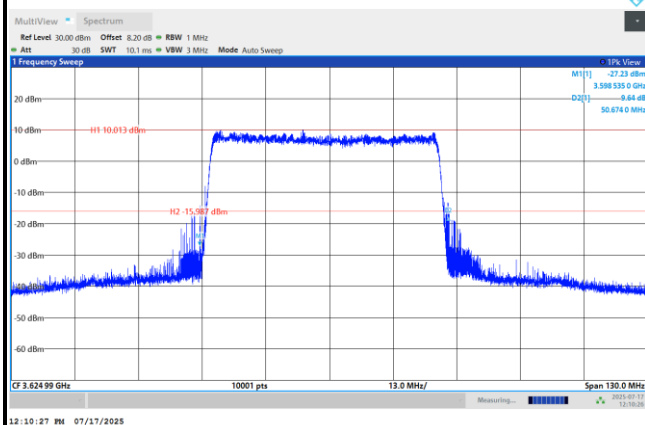
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK



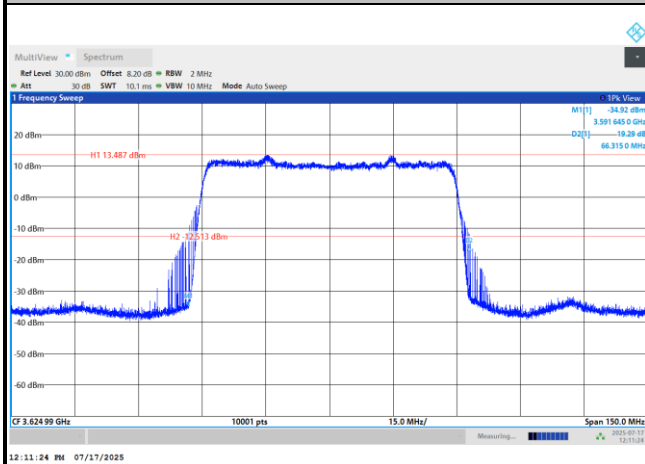
16QAM



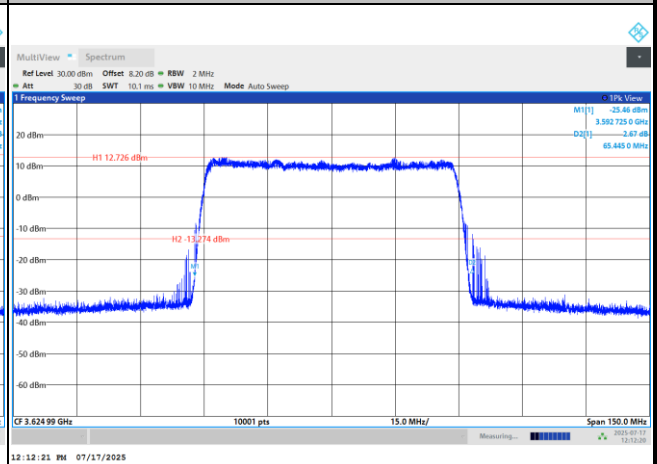


FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

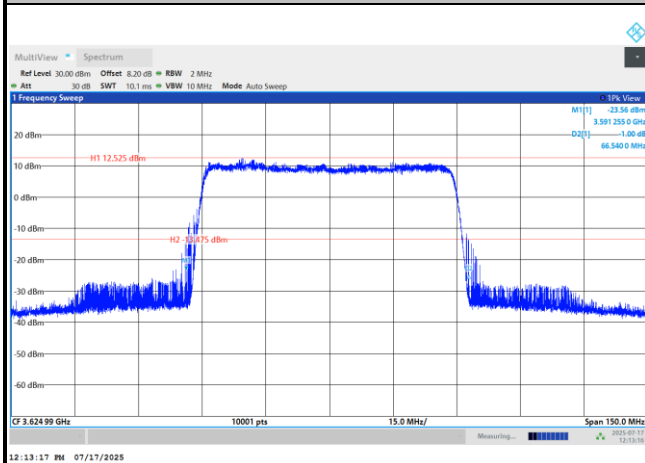
PI/2 BPSK



QPSK



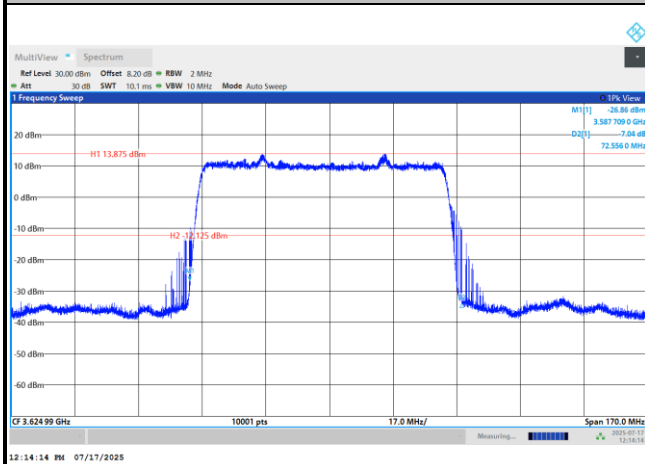
16QAM



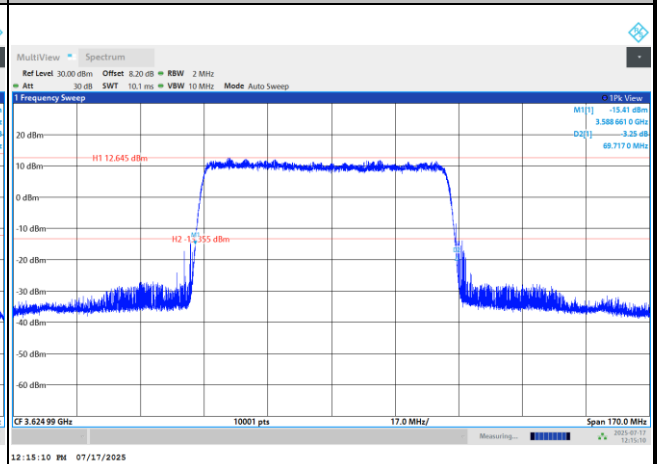


FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

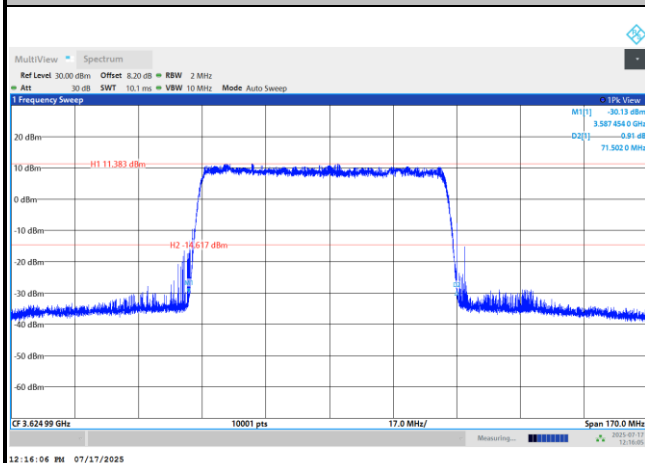
PI/2 BPSK



QPSK



16QAM

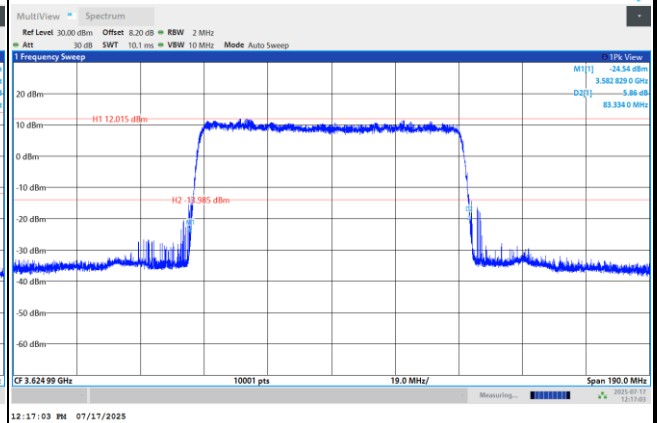
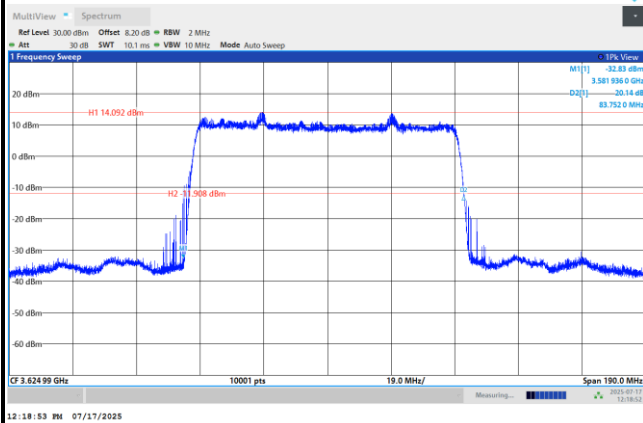




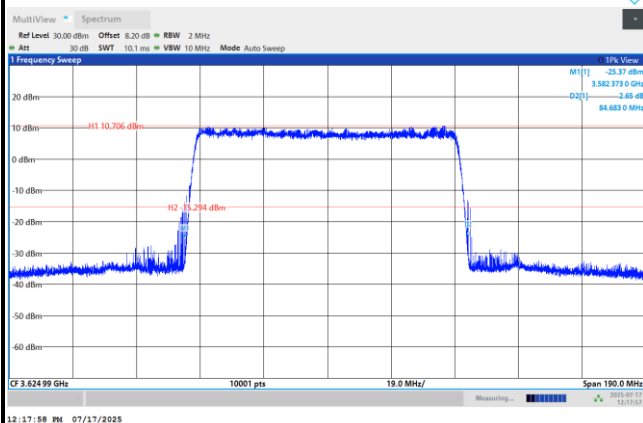
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

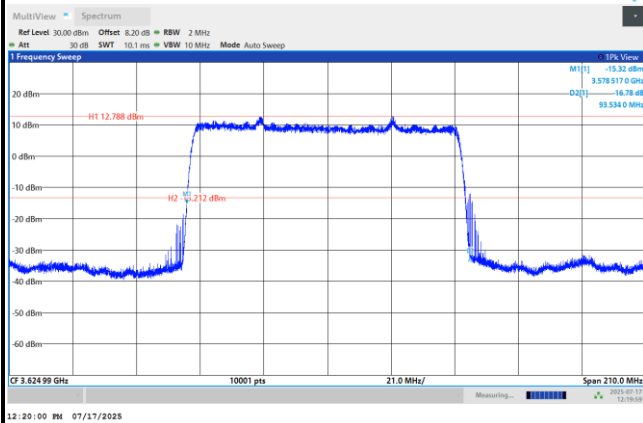
PI/2 BPSK

QPSK

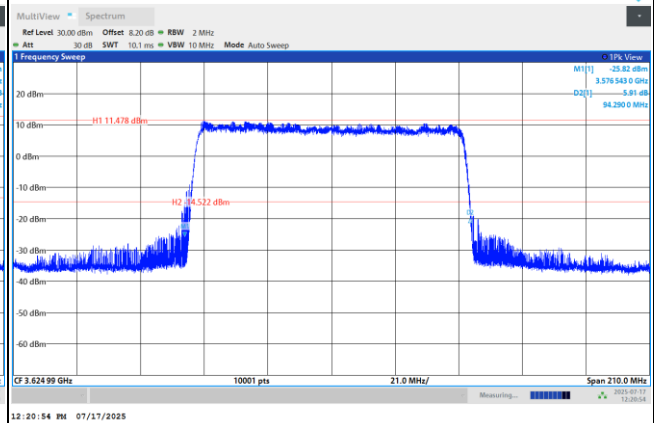


16QAM

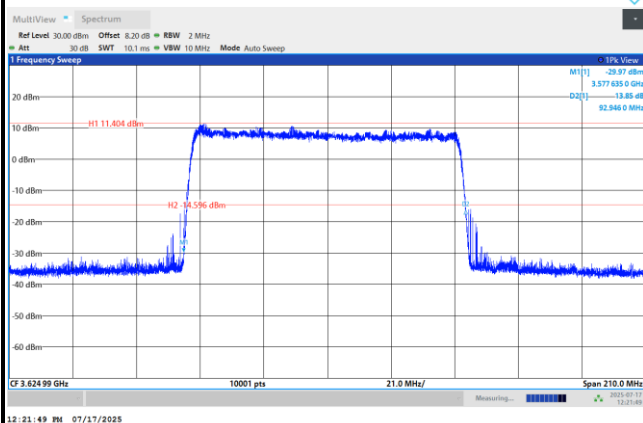


**FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK**

QPSK



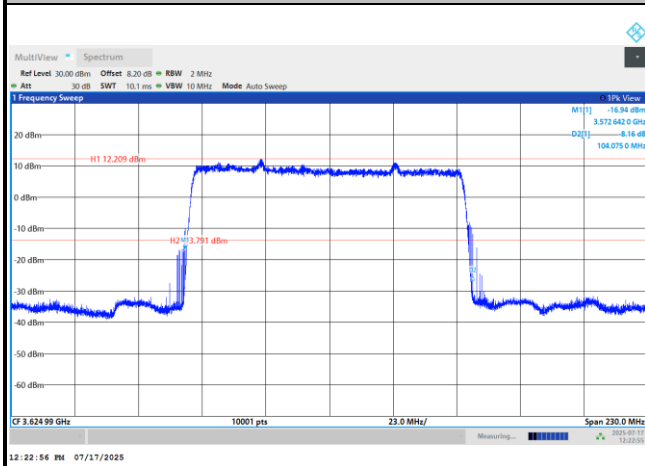
16QAM



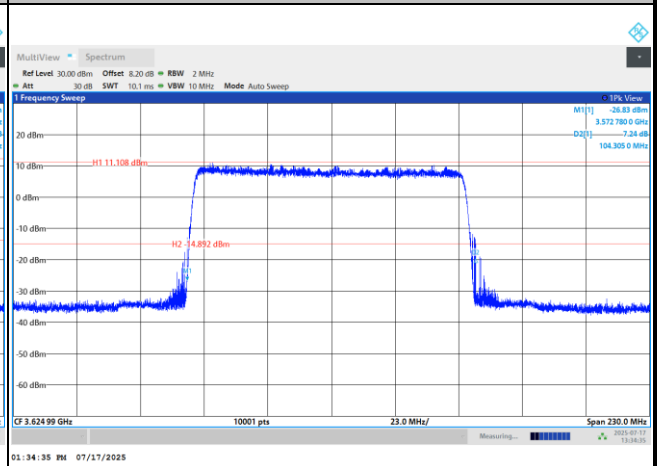


FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

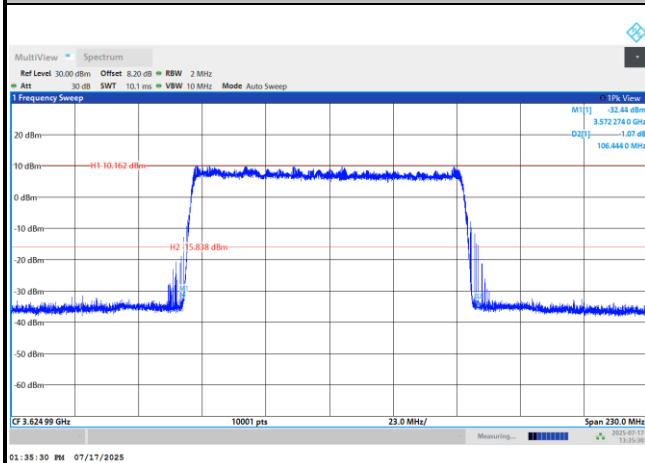
PI/2 BPSK



QPSK



16QAM



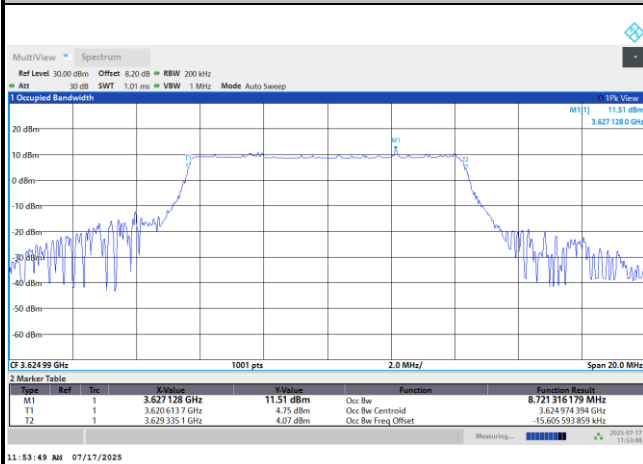
**Occupied Bandwidth**

Mode	FR1 n77 : 99%OBW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		30MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	8.72	8.69	13.00	12.96	18.04	18.09	27.26	27.23
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.72		13.02		18.12		27.31	
BW	40MHz		50MHz		60MHz		70MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	36.01	35.95	45.95	46.03	58.76	58.86	65.04	64.91
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	36.09		46.07		58.73		65.01	
BW	80MHz		90MHz		100MHz			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	77.57	77.90	87.10	87.16	96.80	96.62		
Mod.	16QAM		16QAM		16QAM			
Middle CH	77.73		87.49		97.00			



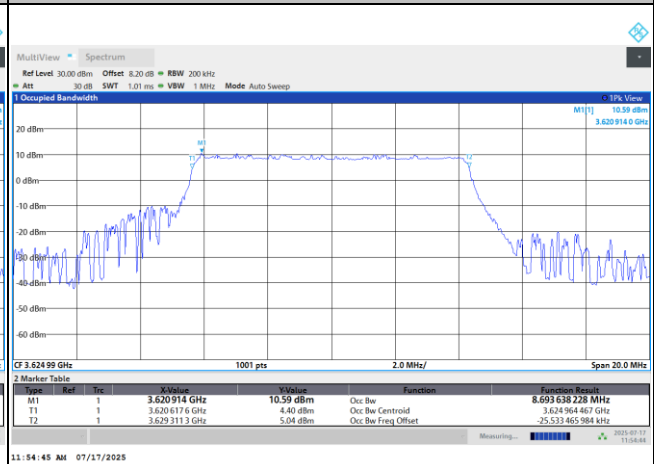
FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



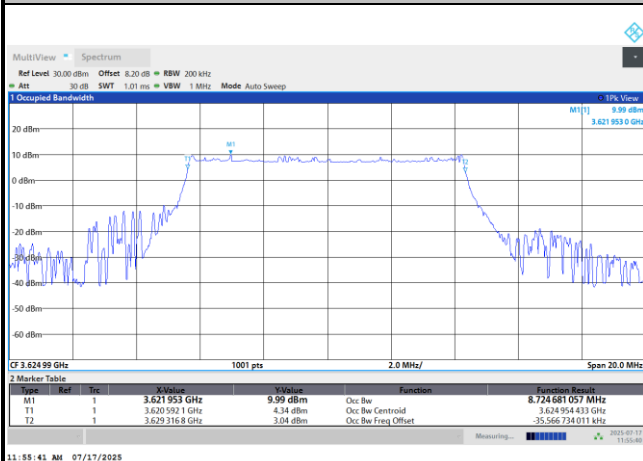
11:53:49 AM 07/17/2025

QPSK



11:54:45 AM 07/17/2025

16QAM

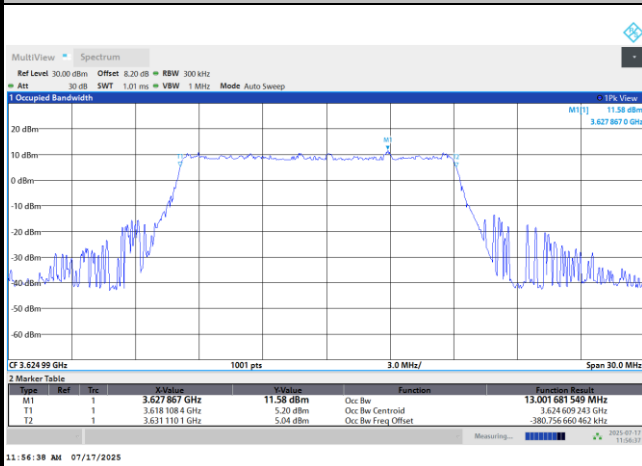


11:55:41 AM 07/17/2025

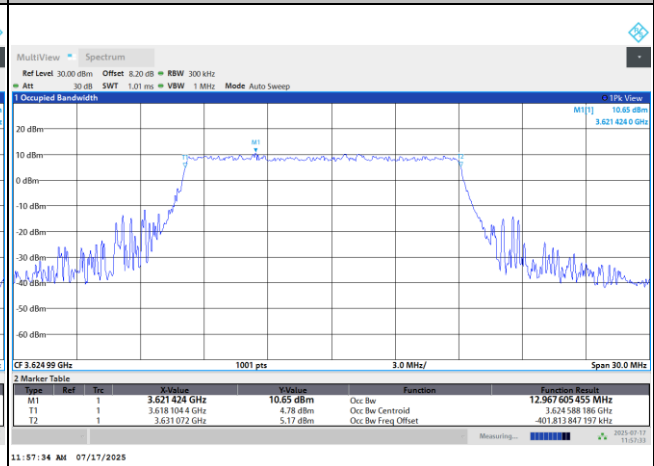


FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

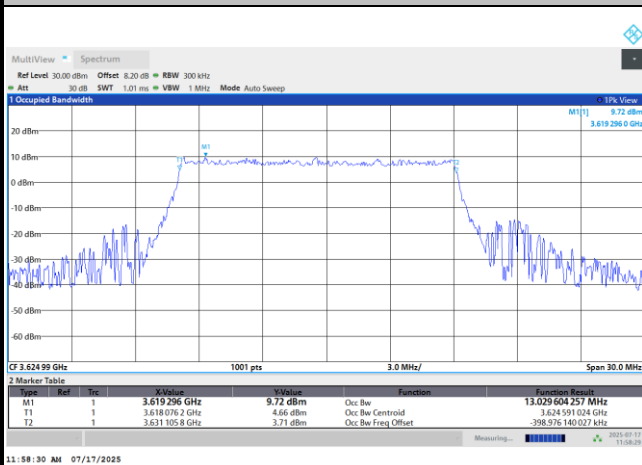
QPSK



QPSK



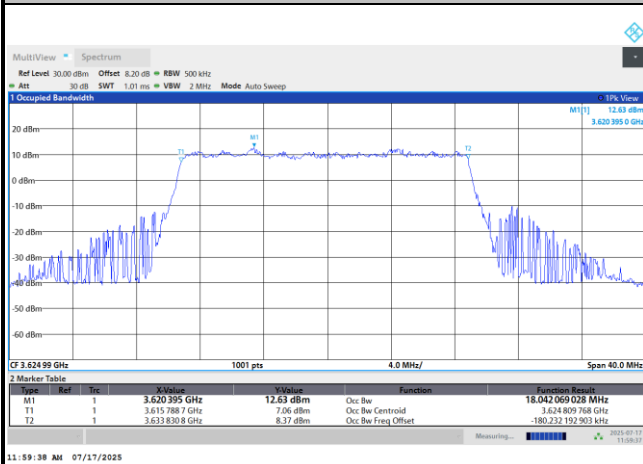
16QAM





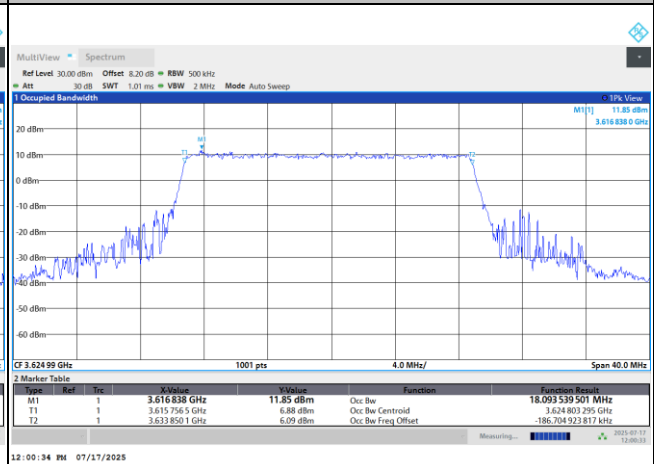
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



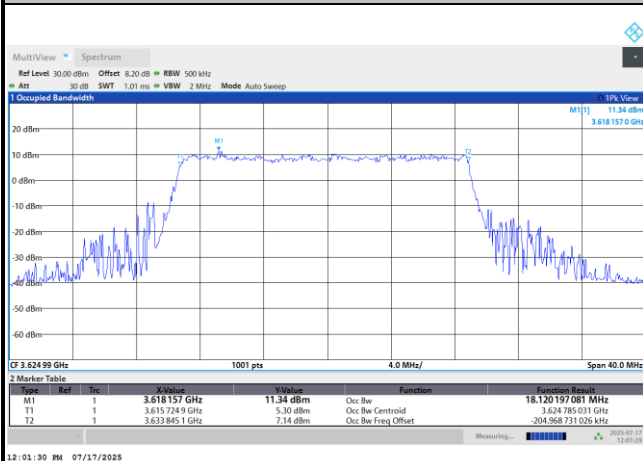
11:59:38 AM 07/17/2025

QPSK



12:00:34 PM 07/17/2025

16QAM

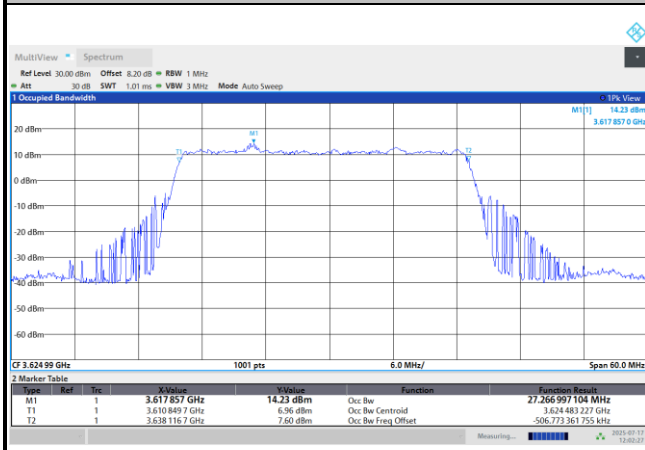


12:01:30 PM 07/17/2025

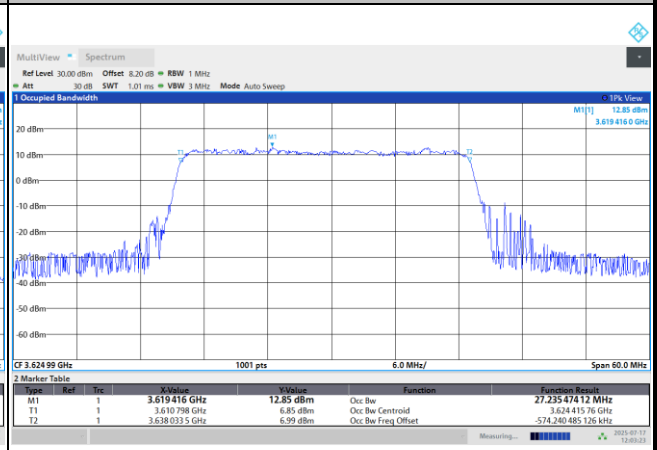


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

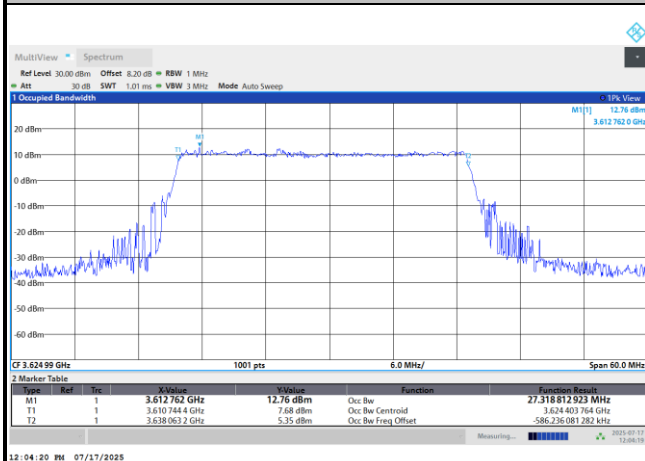
PI/2 BPSK



QPSK



16QAM

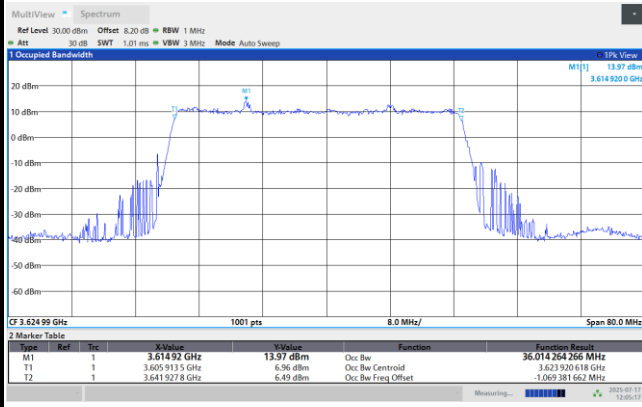




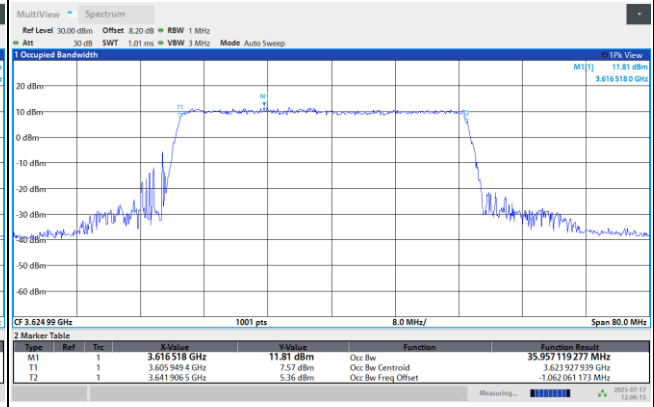
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

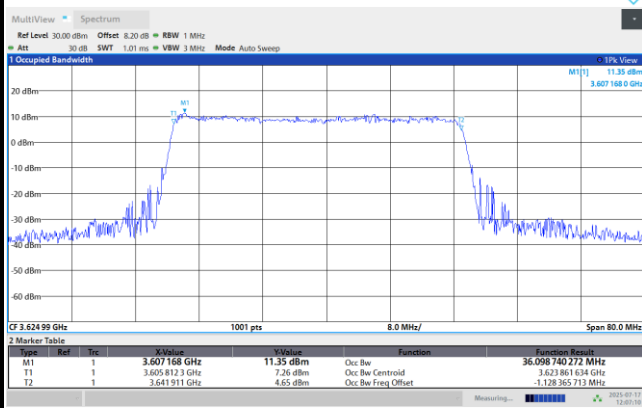


12:05:17 PM 07/17/2025



12:06:14 PM 07/17/2025

16QAM

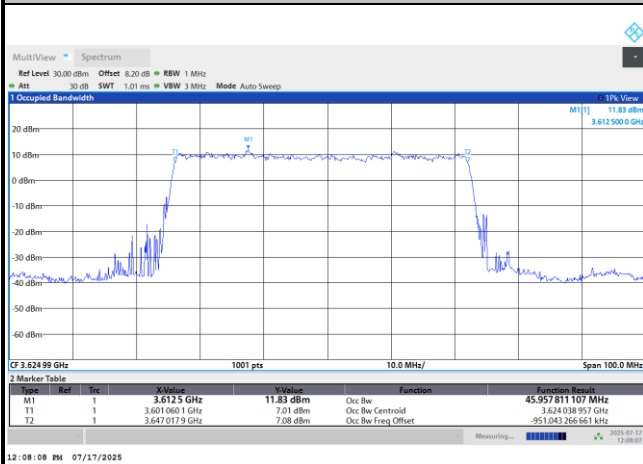


12:07:10 PM 07/17/2025



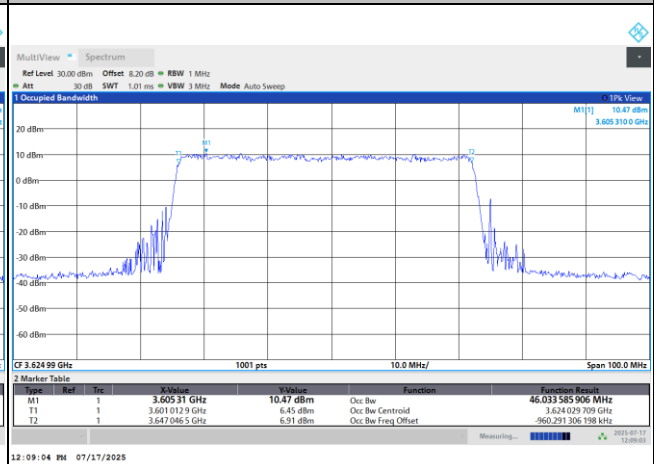
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



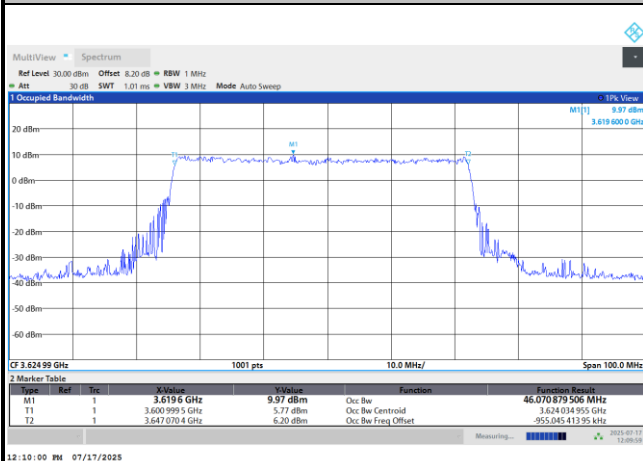
12:08:08 PM 07/17/2025

QPSK



12:09:04 PM 07/17/2025

16QAM

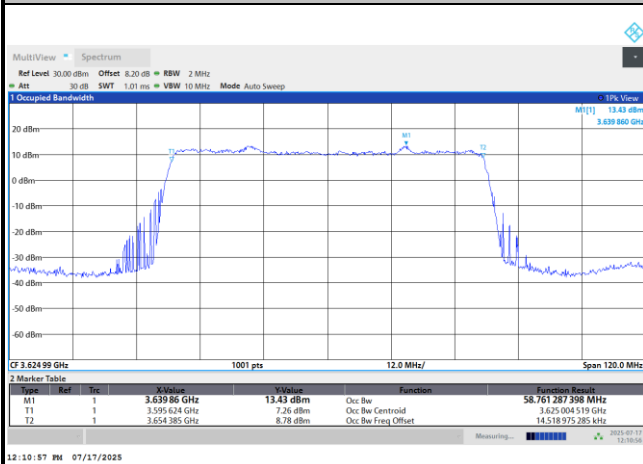


12:10:00 PM 07/17/2025



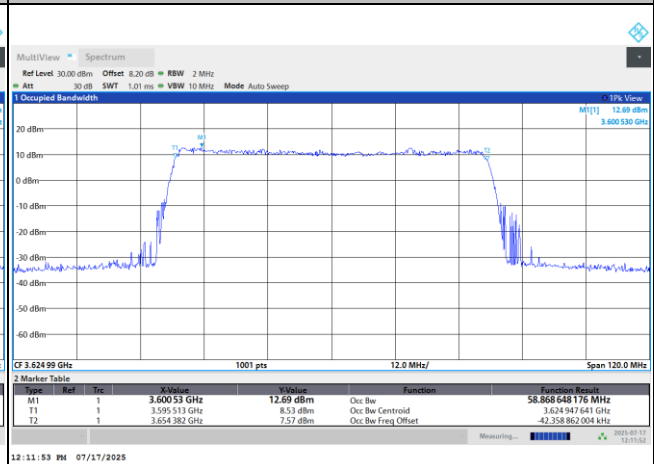
FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



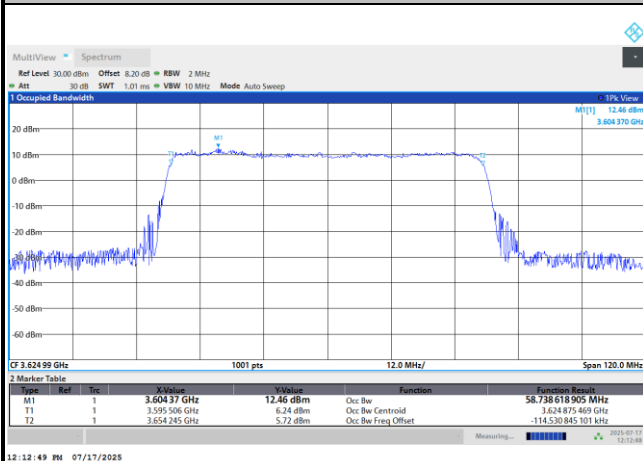
12:10:57 PM 07/17/2025

QPSK



12:11:53 PM 07/17/2025

16QAM

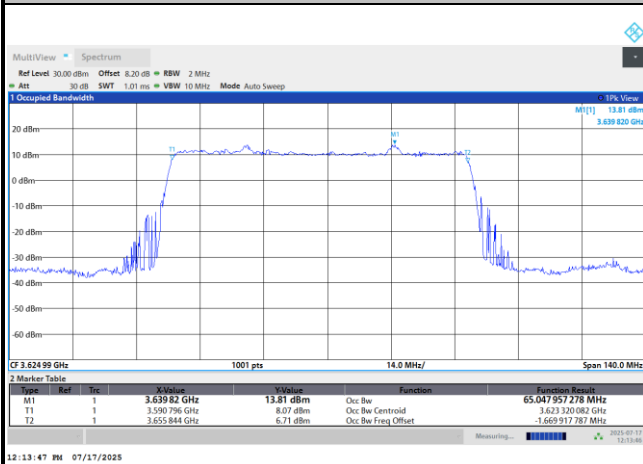


12:12:49 PM 07/17/2025



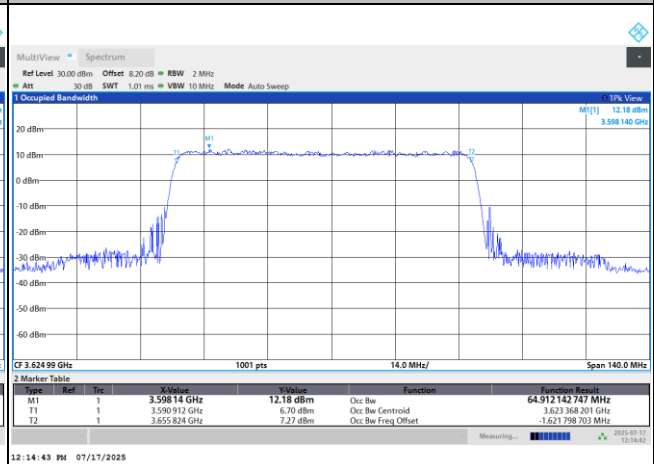
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



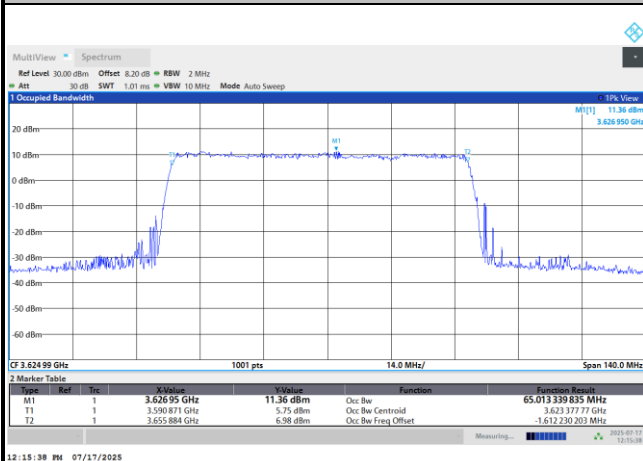
12:13:47 PM 07/17/2025

QPSK



12:14:43 PM 07/17/2025

16QAM

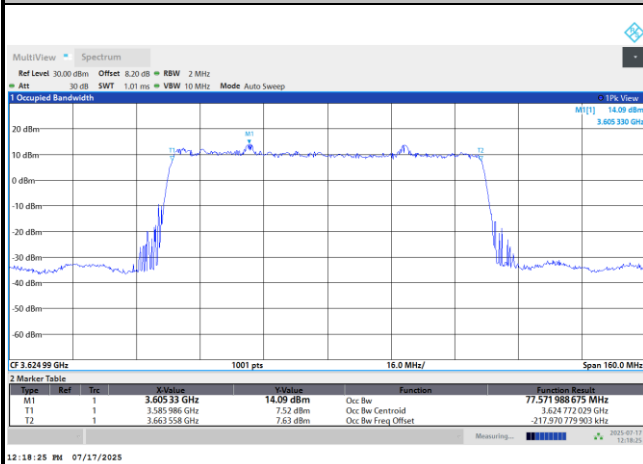


12:15:38 PM 07/17/2025

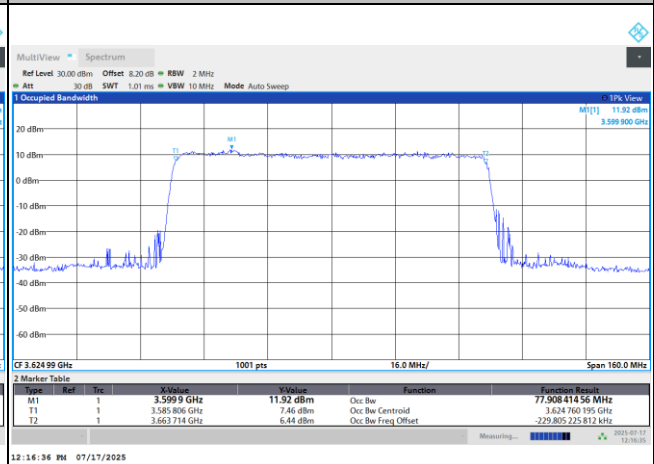


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

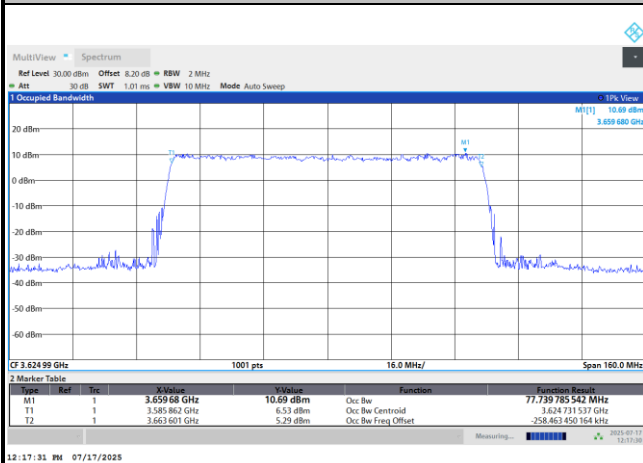
PI/2 BPSK



QPSK



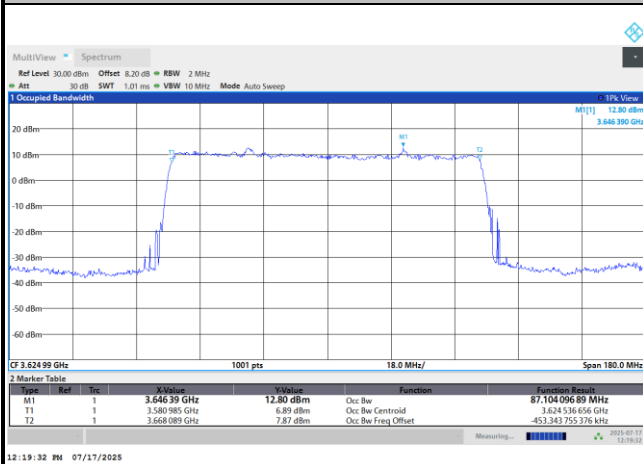
16QAM





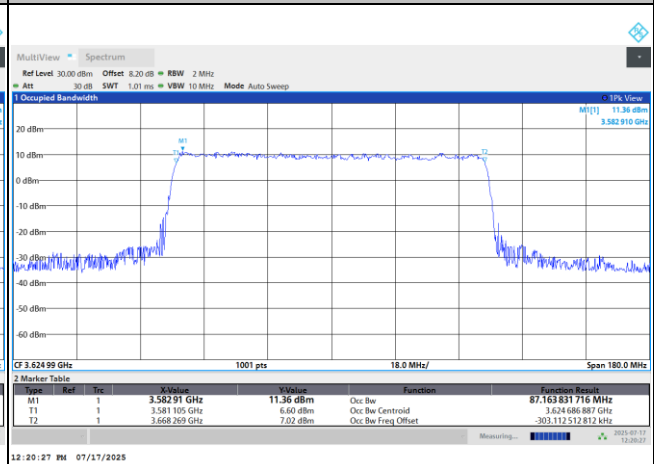
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



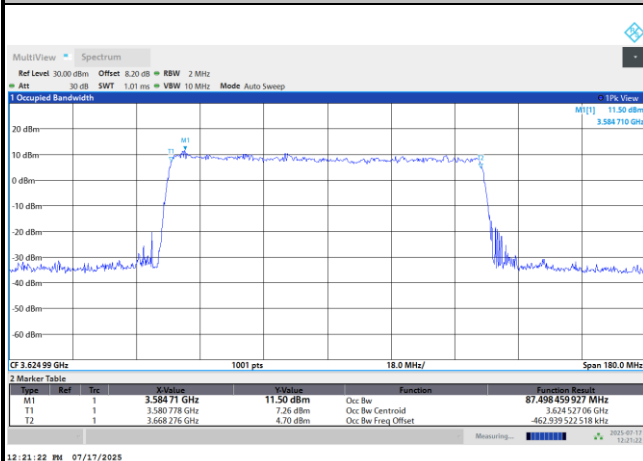
12:19:32 PM 07/17/2025

QPSK



12:20:27 PM 07/17/2025

16QAM

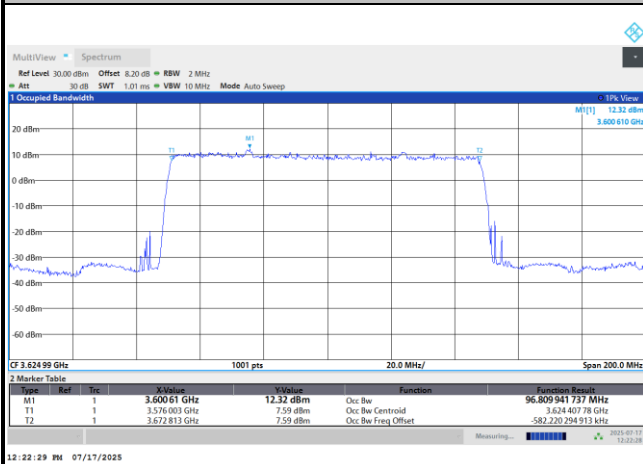


12:21:22 PM 07/17/2025



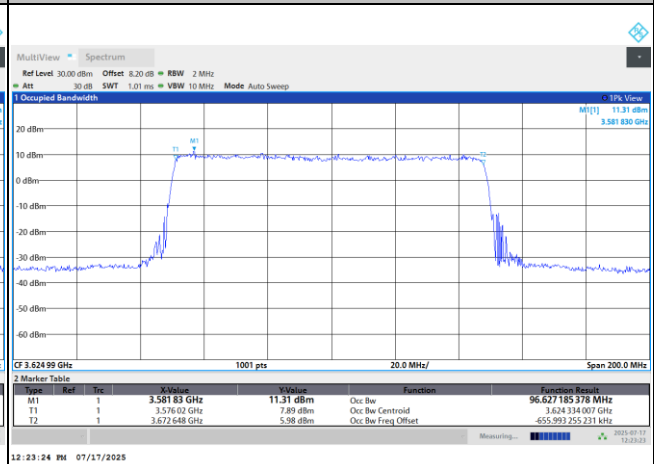
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



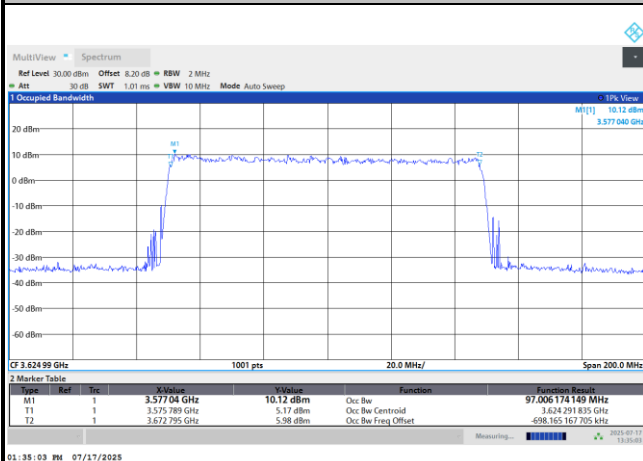
12:22:29 PM 07/17/2025

QPSK



12:23:24 PM 07/17/2025

16QAM



01:35:03 PM 07/17/2025



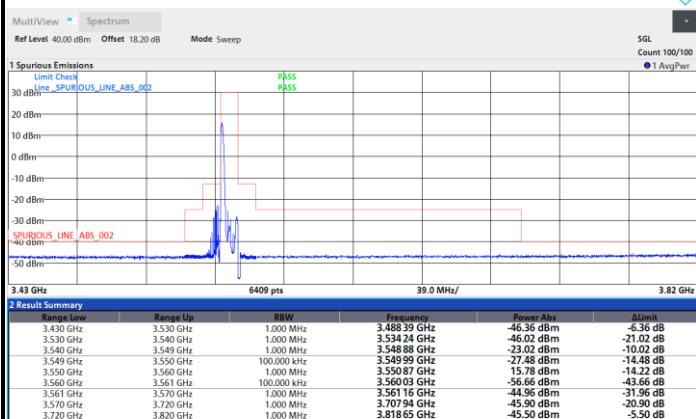
Unwanted Emission (MASK)

FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

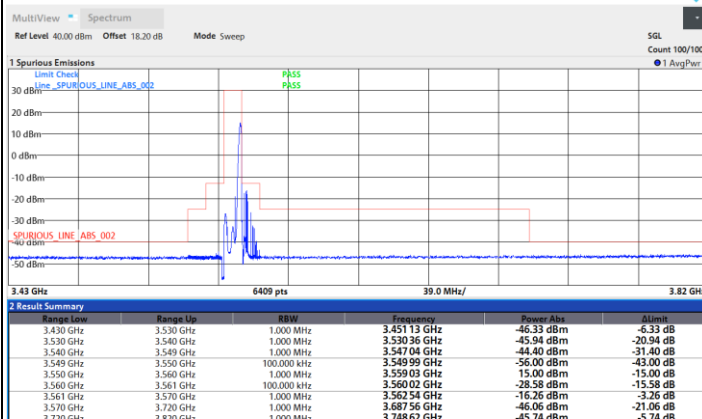
Lowest Channel

1RB0

1RBmax

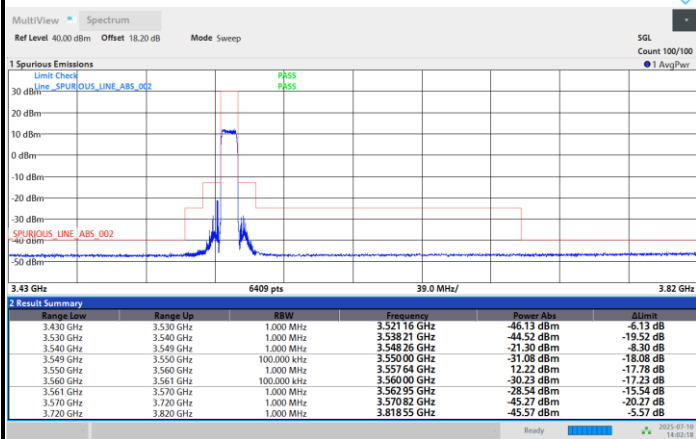


02:01:01 PM 07/10/2025



02:01:40 PM 07/10/2025

Full RB



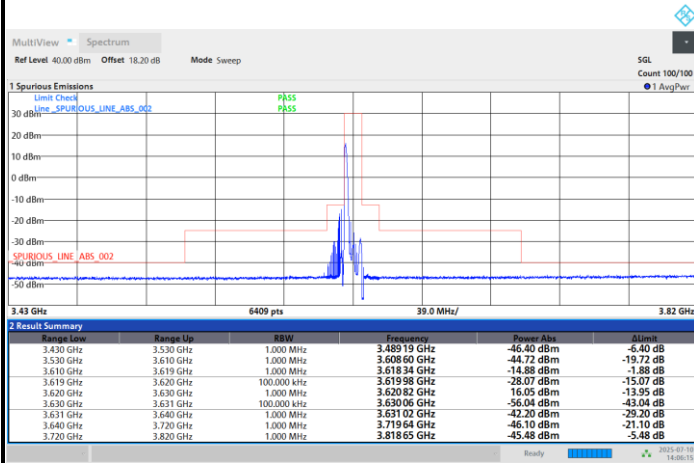
02:02:19 PM 07/10/2025



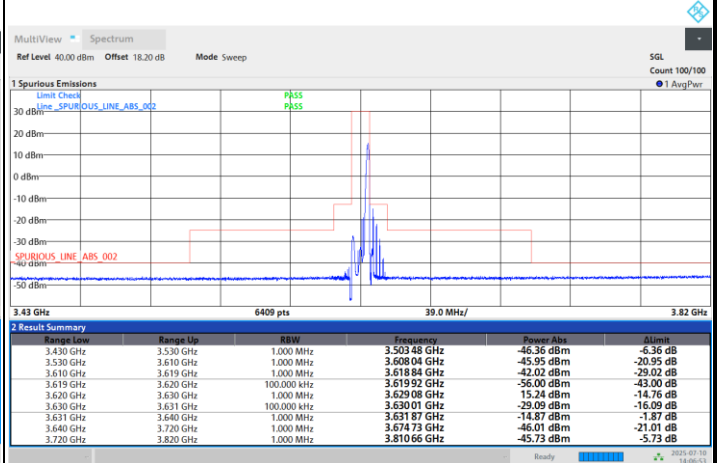
FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

Middle Channel

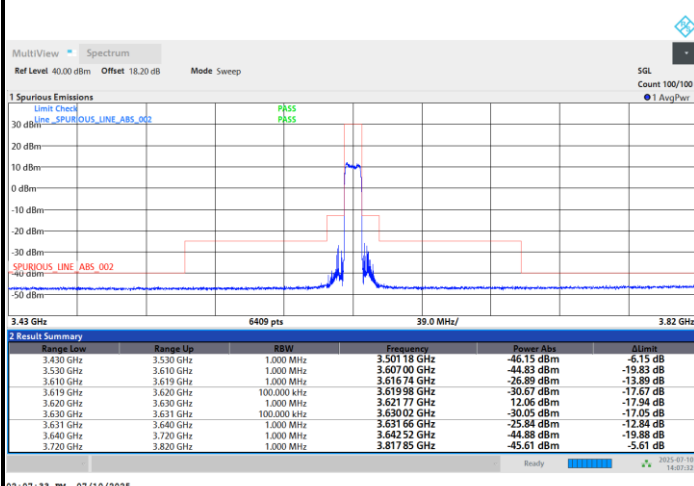
1RB0



1RBmax



Full RB

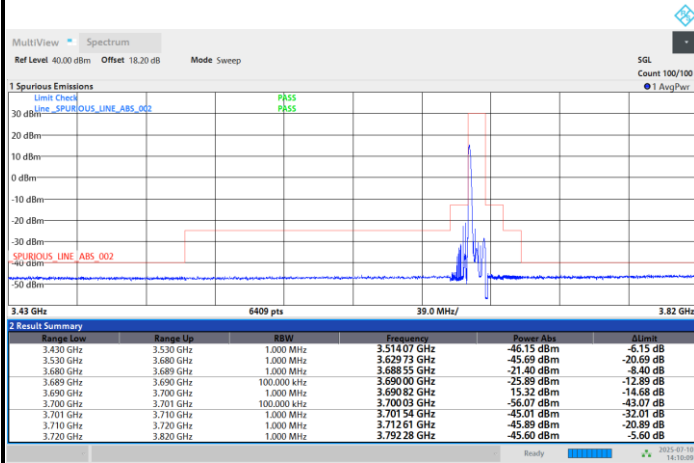




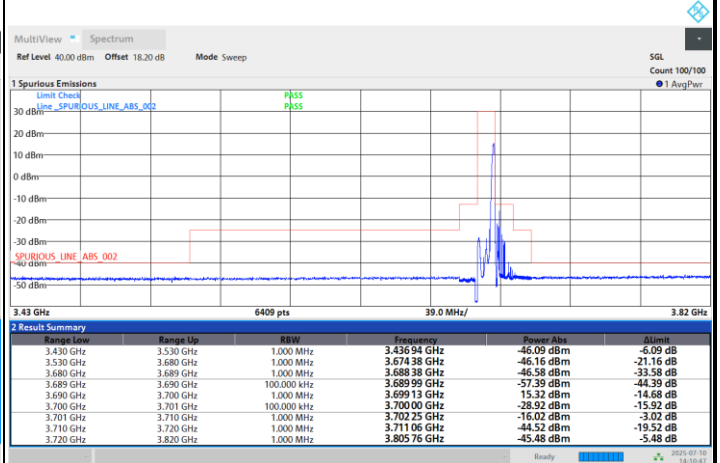
FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

Highest Channel

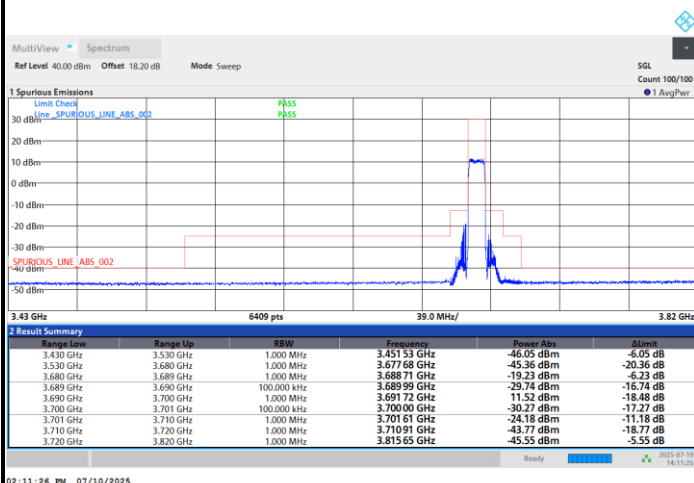
1RB0



1RBmax



Full RB

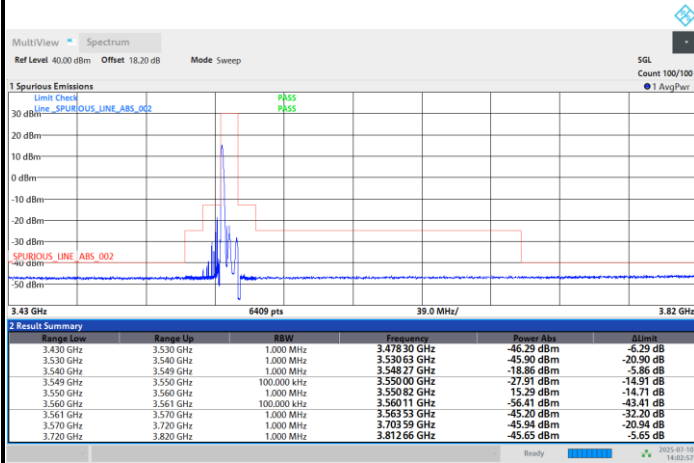




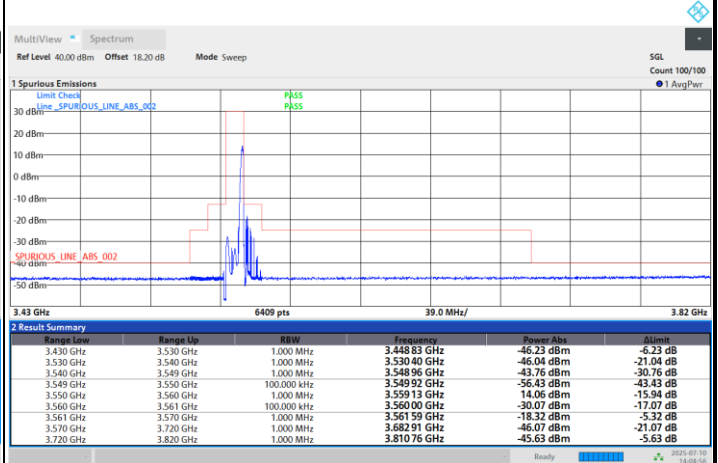
FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel

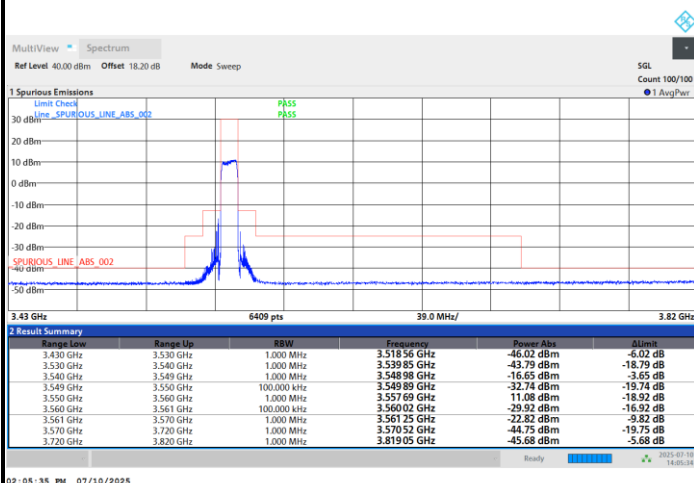
1RB0



1RBmax



Full RB

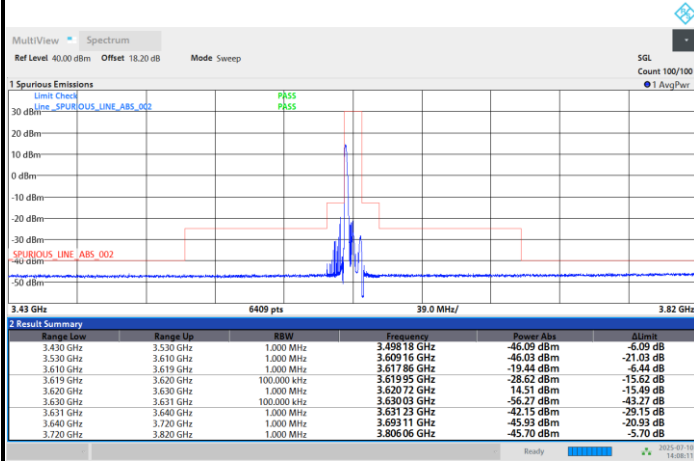




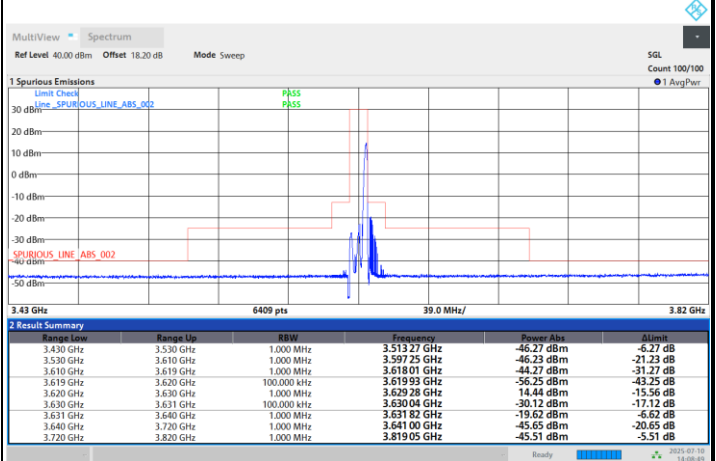
FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

Middle Channel

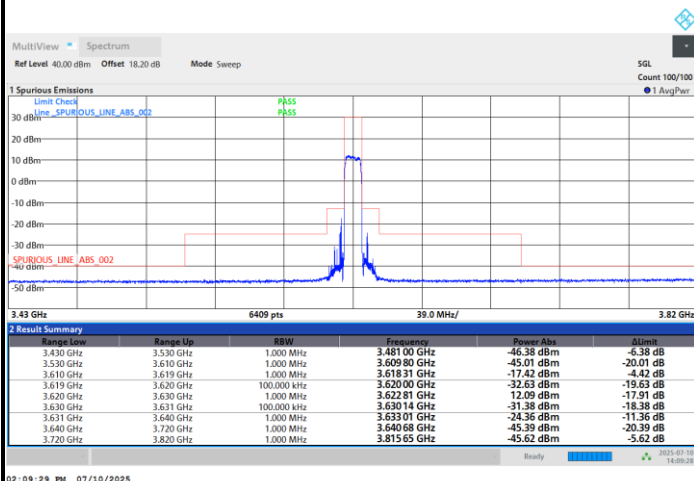
1RB0



1RBmax



Full RB

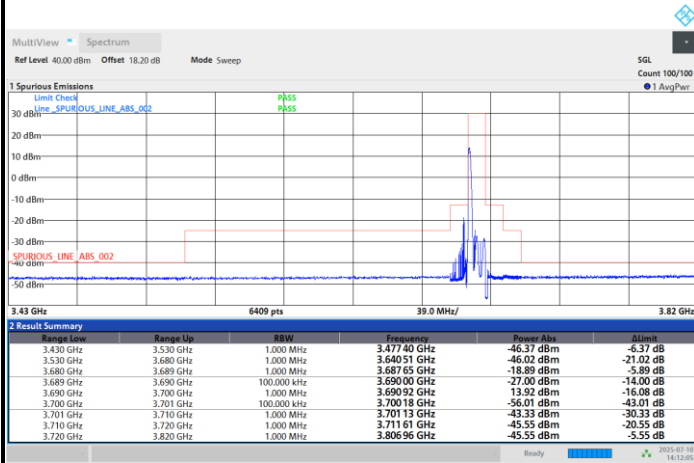




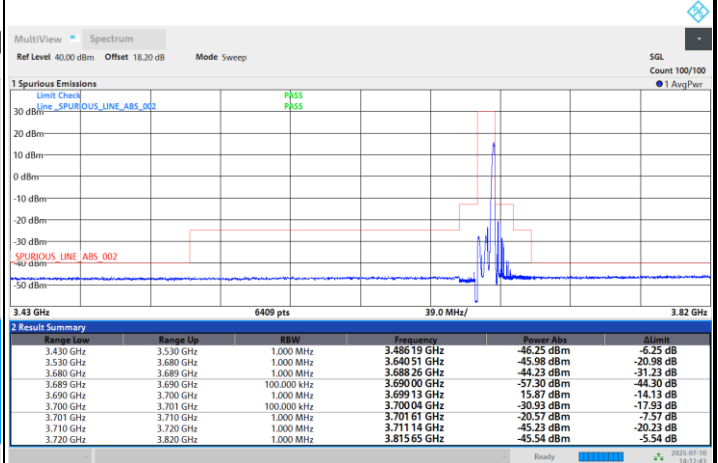
FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

Highest Channel

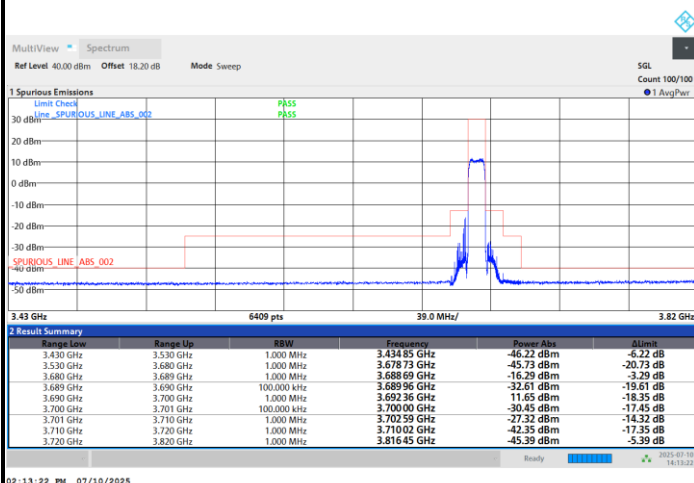
1RB0



1RBmax



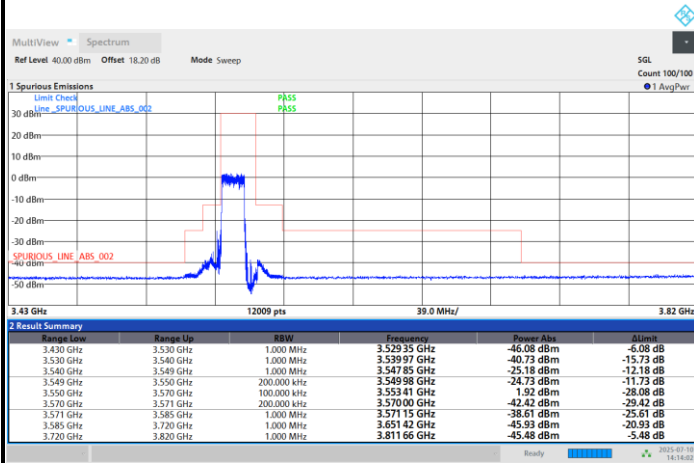
Full RB



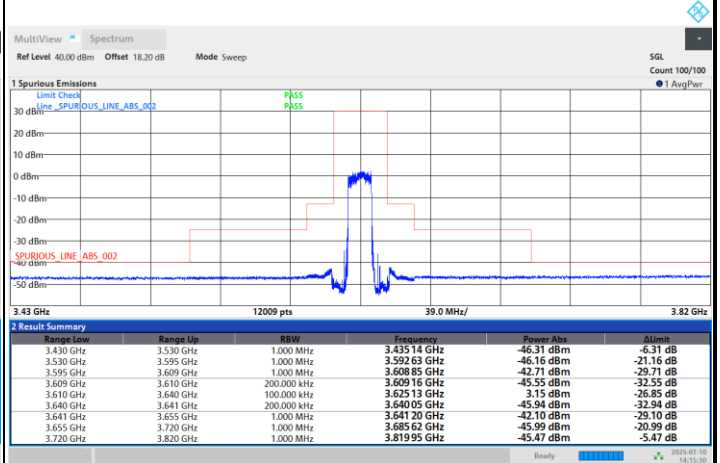


FR1 n77 Part96 / 15MHz / DFT-S OFDM / PI/2 BPSK

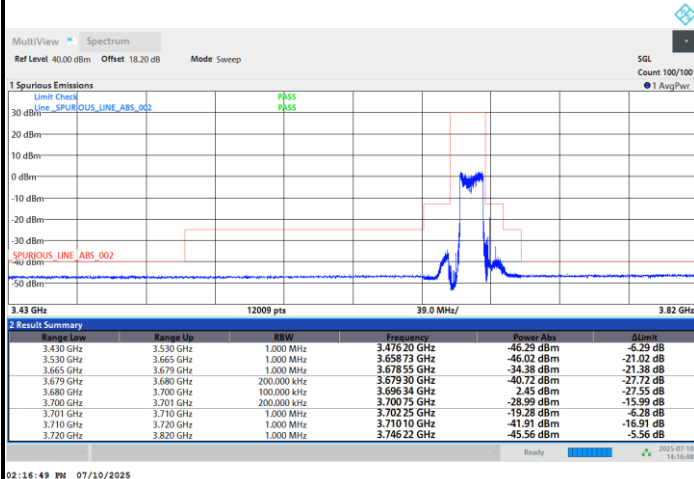
Lowest Full RB



Middle Full RB



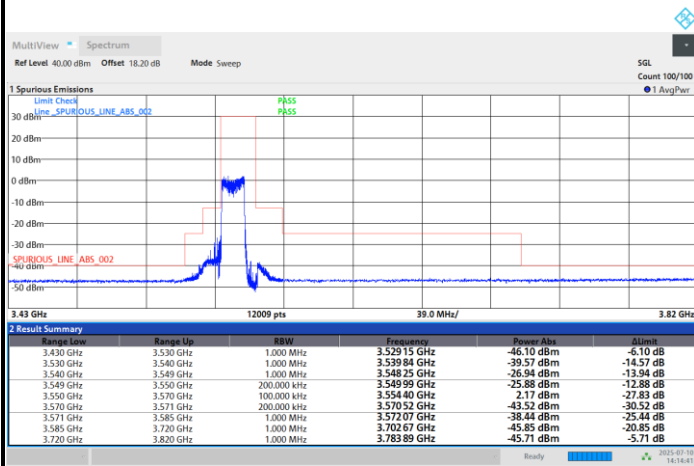
Highest Full RB





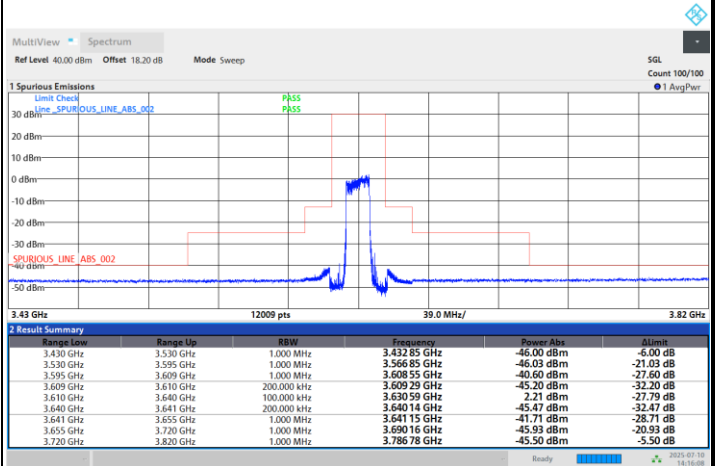
FR1 n77 Part96 / 15MHz / DFT-S OFDM / QPSK

Lowest Full RB



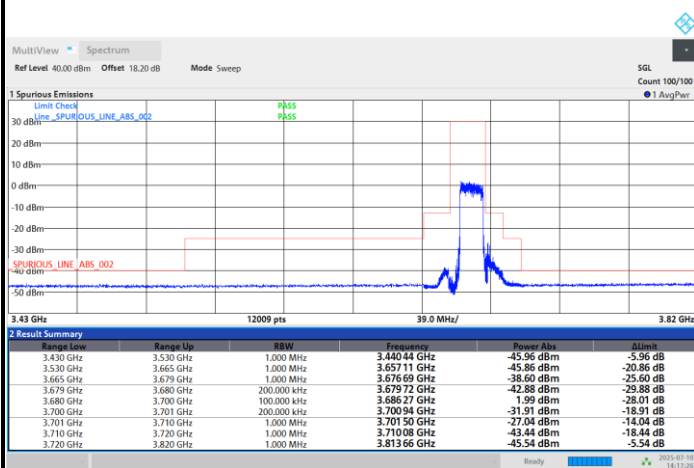
02:14:42 PM 07/10/2025

Middle Full RB



02:16:09 PM 07/10/2025

Highest Full RB



02:17:27 PM 07/10/2025