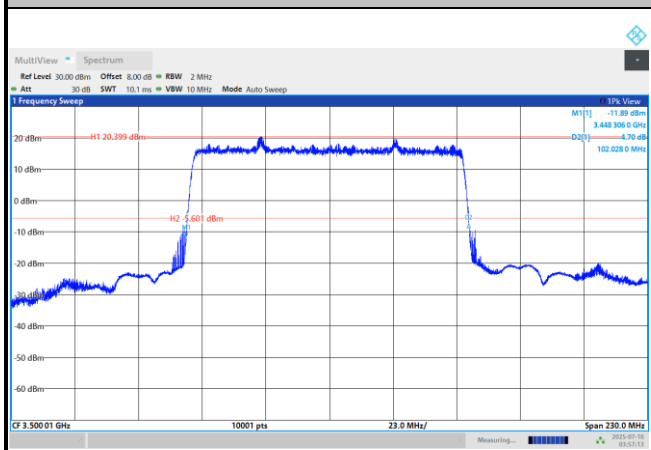




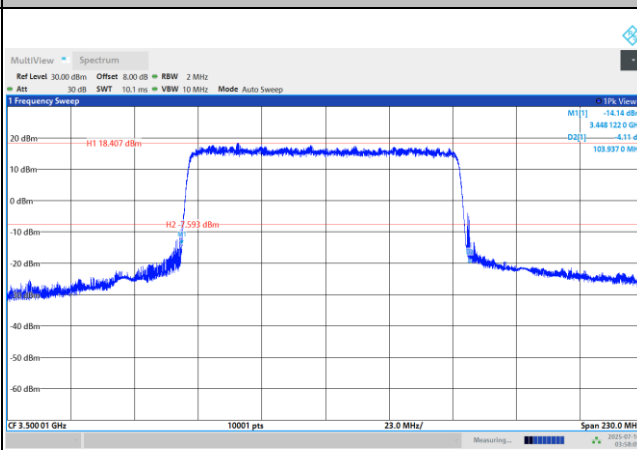
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



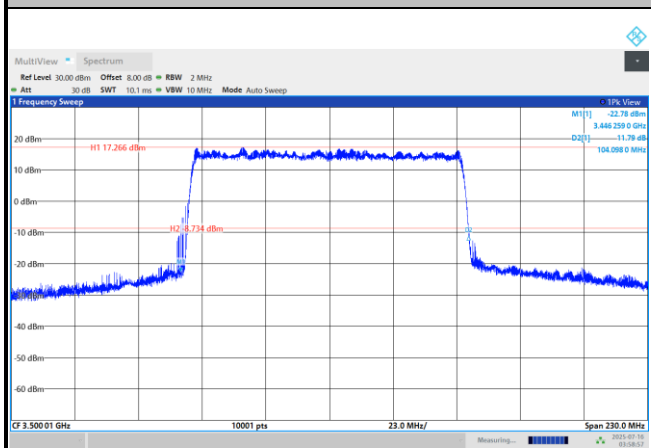
03:57:14 AM 07/16/2025

QPSK



03:58:06 AM 07/16/2025

16QAM



03:58:18 AM 07/16/2025

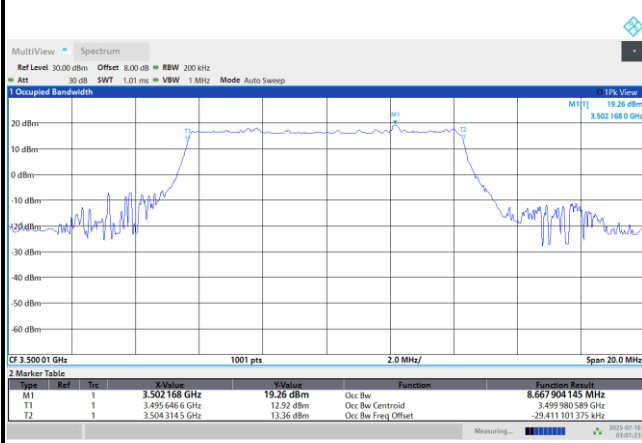
**Occupied Bandwidth**

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	8.66	8.76	13.03	13.05	18.08	18.09	27.34	27.20
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.74		13.06		18.16		27.32	
BW	40MHz		50MHz		60MHz		70MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	36.10	36.13	45.92	46.03	58.64	58.42	64.98	64.92
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	35.87		46.04		58.88		65.10	
BW	80MHz		90MHz		100MHz			
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK		
Middle CH	77.44	77.78	87.15	87.07	102.02	103.93		
Mod.	16QAM		16QAM		16QAM			
Middle CH	77.59		87.42		104.09			



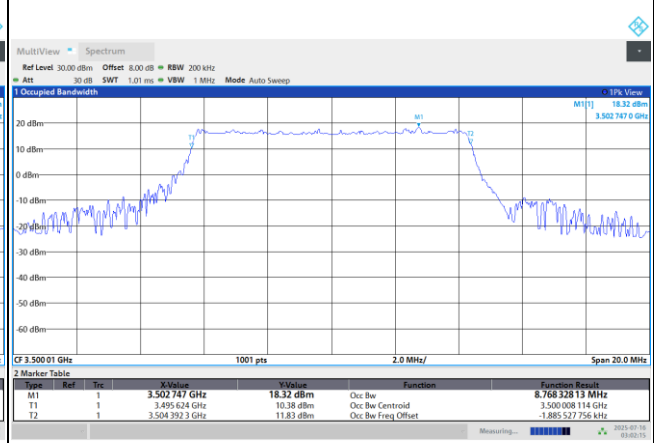
FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



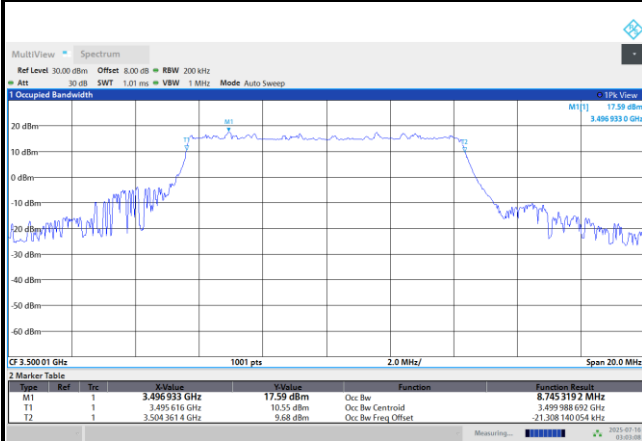
03:01:24 AM 07/16/2025

QPSK



03:02:16 AM 07/16/2025

16QAM

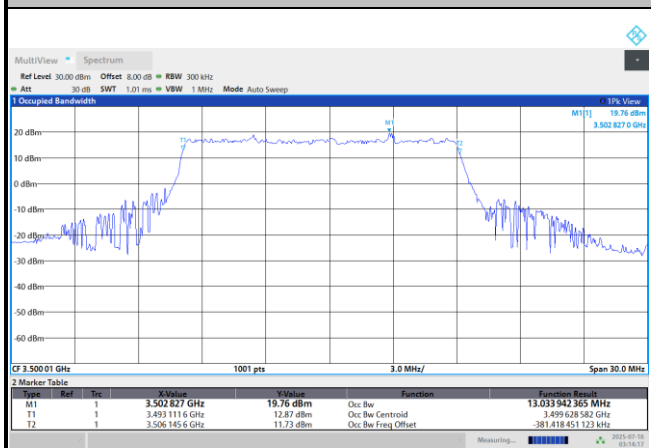


03:03:09 AM 07/16/2025

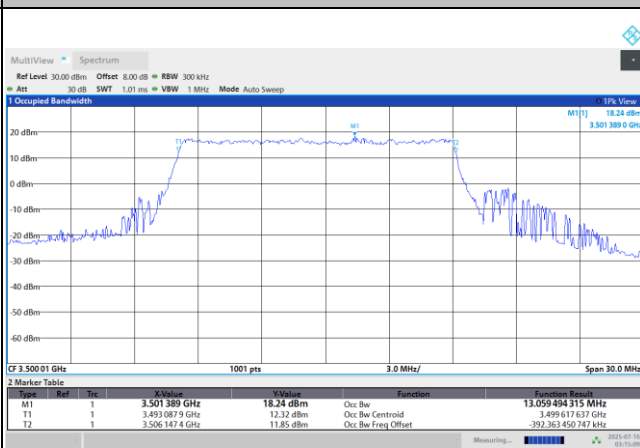


FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

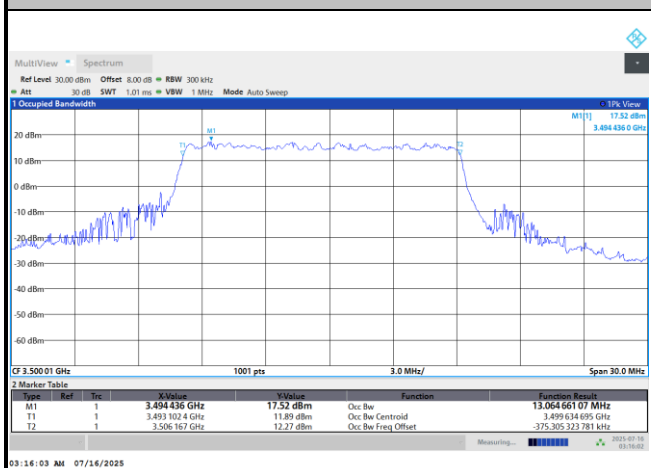
QPSK



QPSK



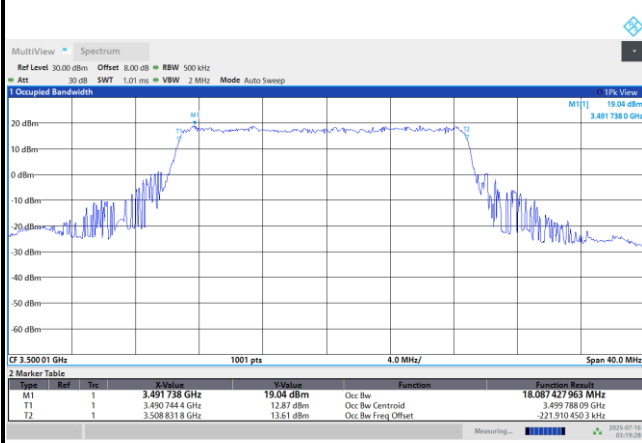
16QAM





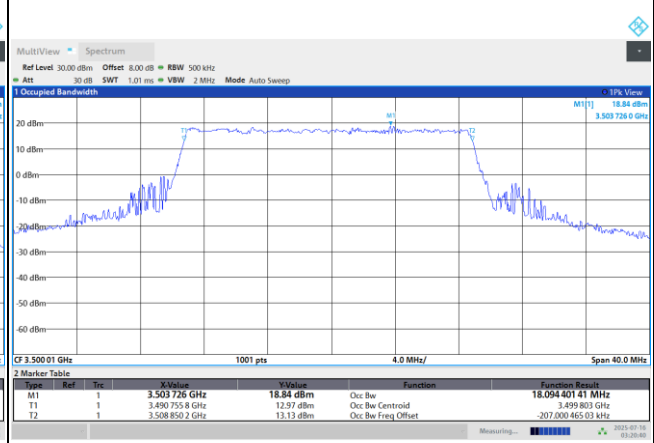
FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



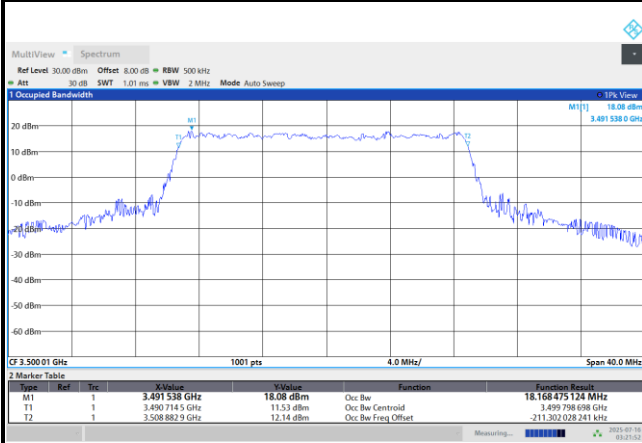
03:19:29 AM 07/16/2025

QPSK



03:20:41 AM 07/16/2025

16QAM

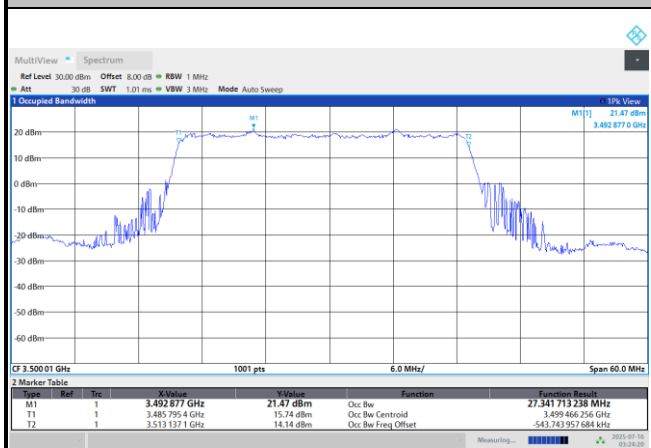


03:21:33 AM 07/16/2025

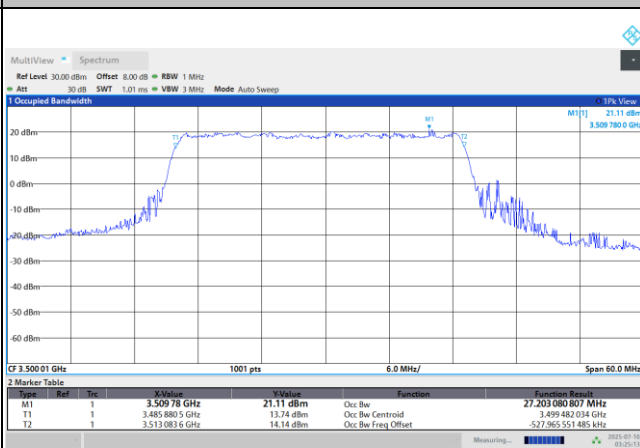


FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

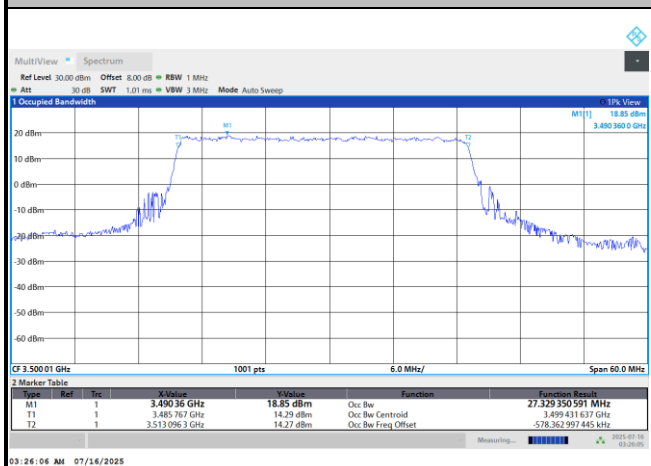
PI/2 BPSK



QPSK



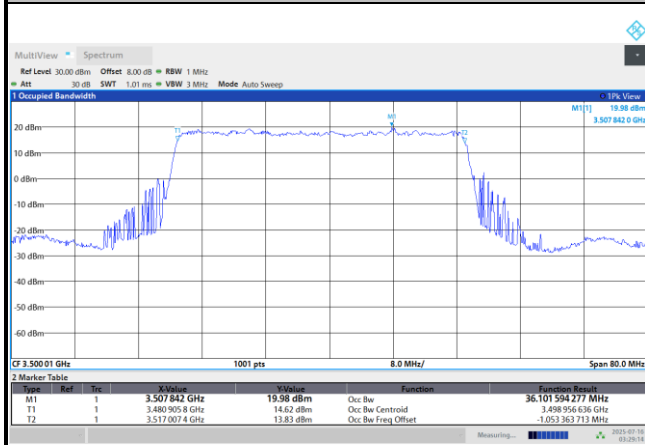
16QAM





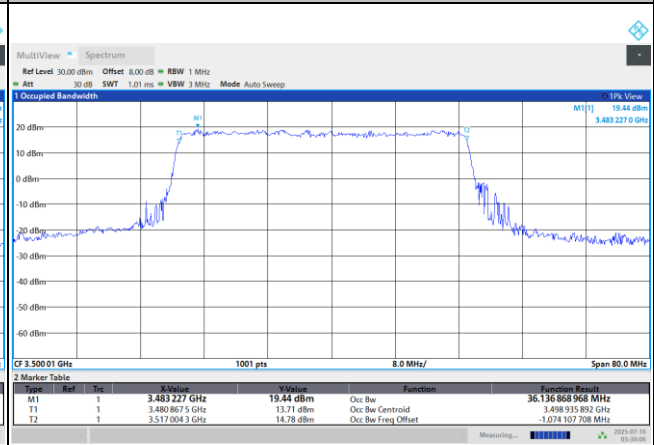
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



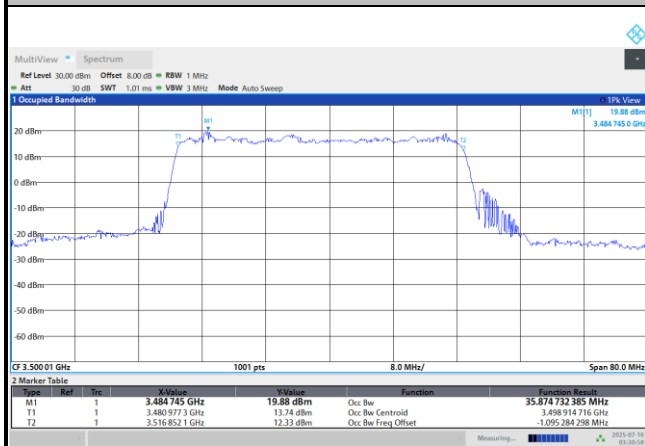
03:29:14 AM 07/16/2025

QPSK



03:30:07 AM 07/16/2025

16QAM

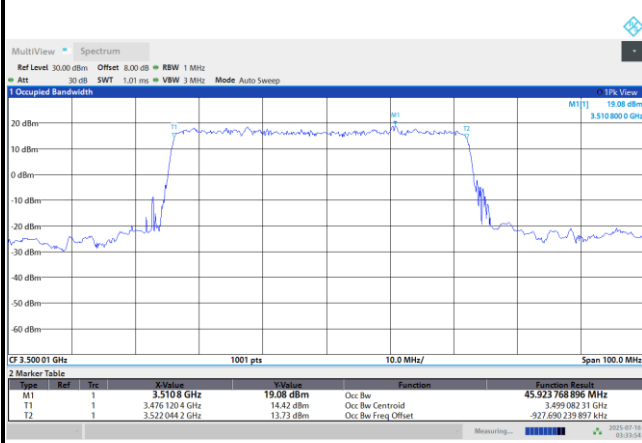


03:30:18 AM 07/16/2025



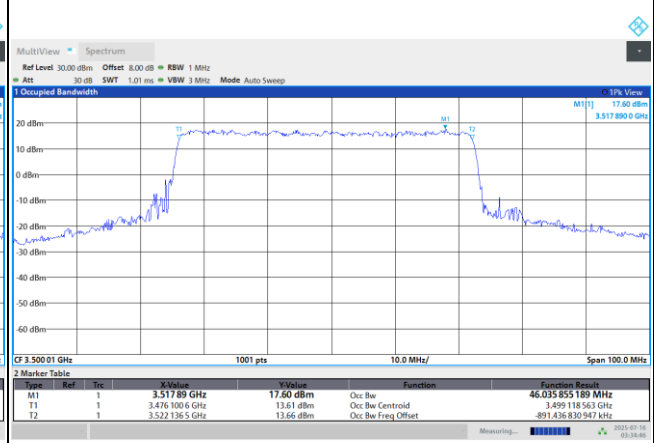
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



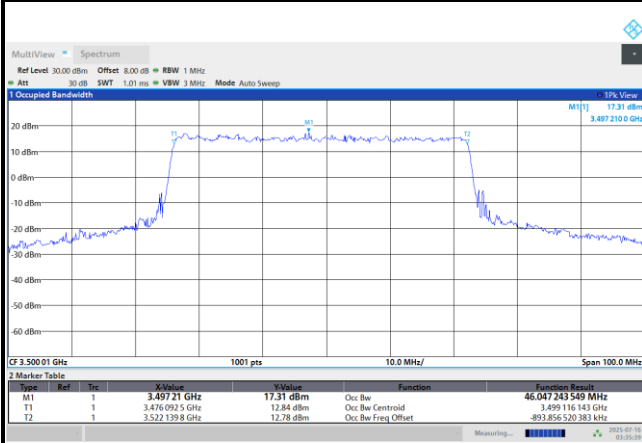
03:33:55 AM 07/16/2025

QPSK



03:34:47 AM 07/16/2025

16QAM

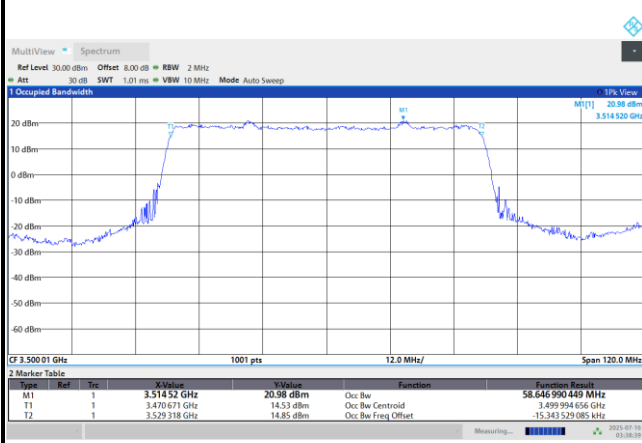


03:35:40 AM 07/16/2025

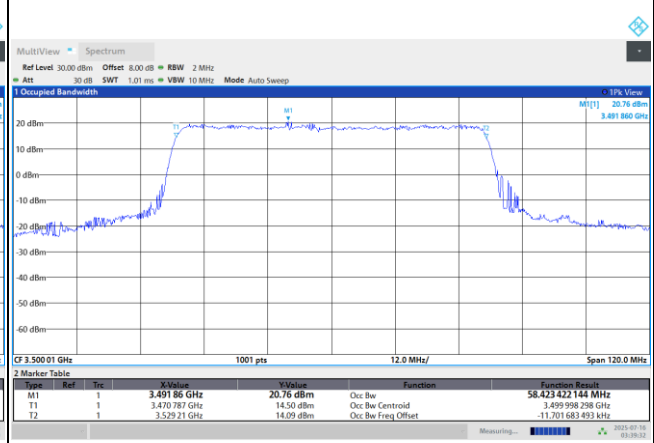


FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

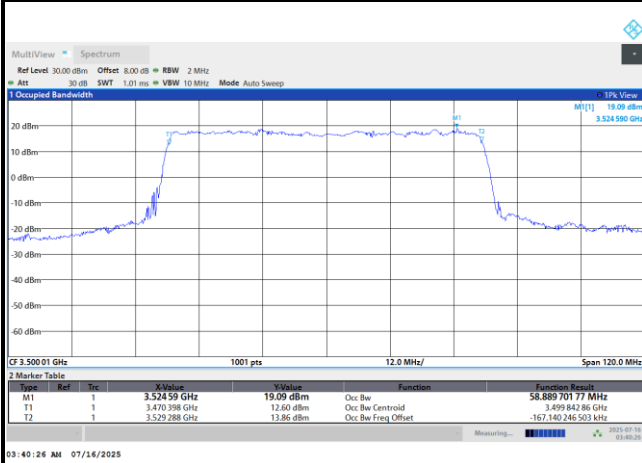
PI/2 BPSK



QPSK



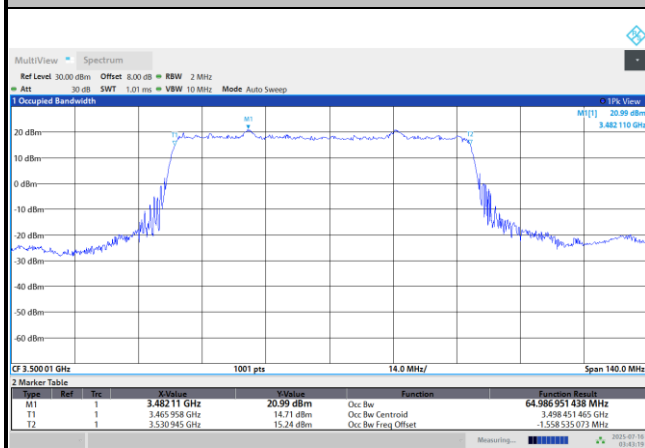
16QAM





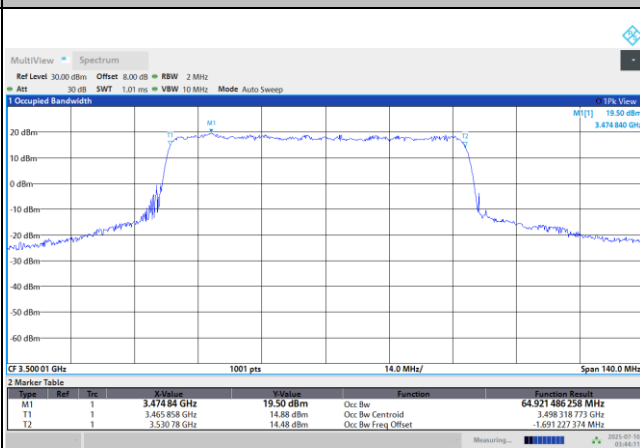
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



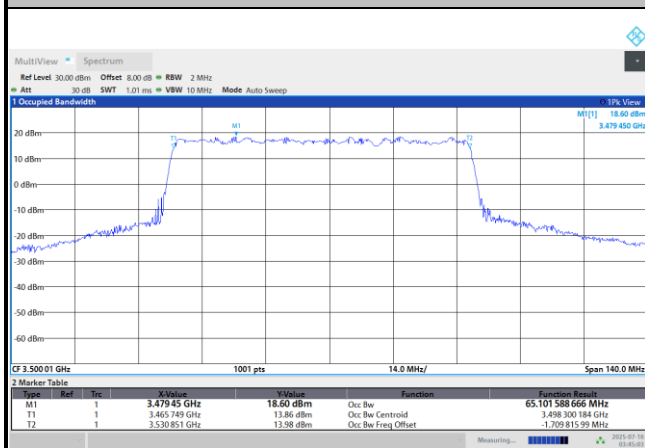
03:43:20 AM 07/16/2025

QPSK



03:44:12 AM 07/16/2025

16QAM

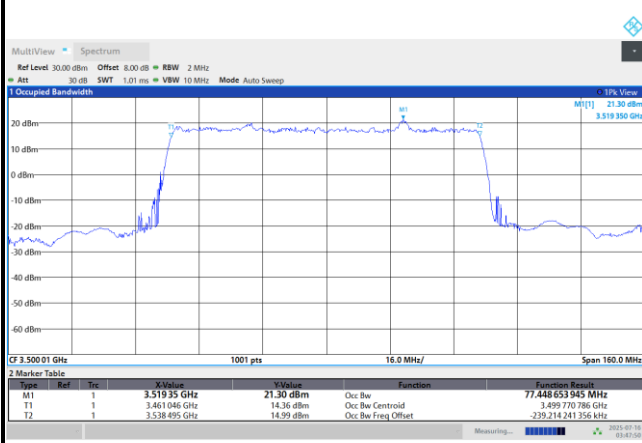


03:45:04 AM 07/16/2025



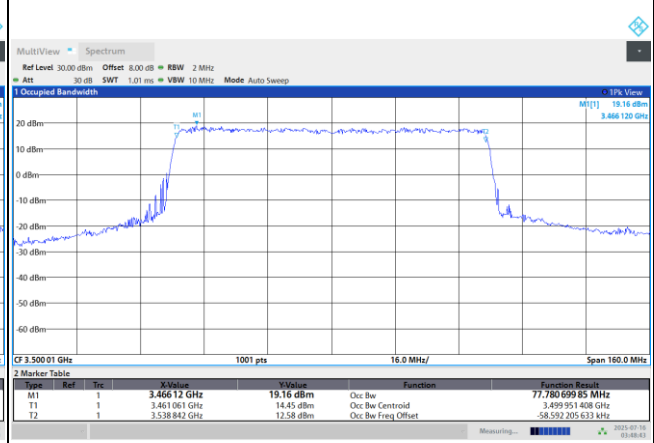
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



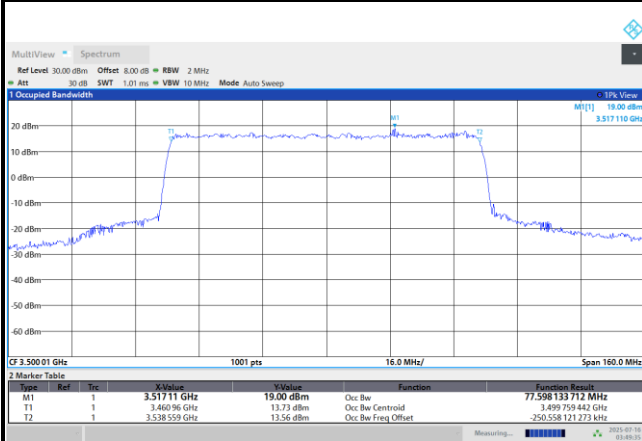
03:47:51 AM 07/16/2025

QPSK



03:48:44 AM 07/16/2025

16QAM

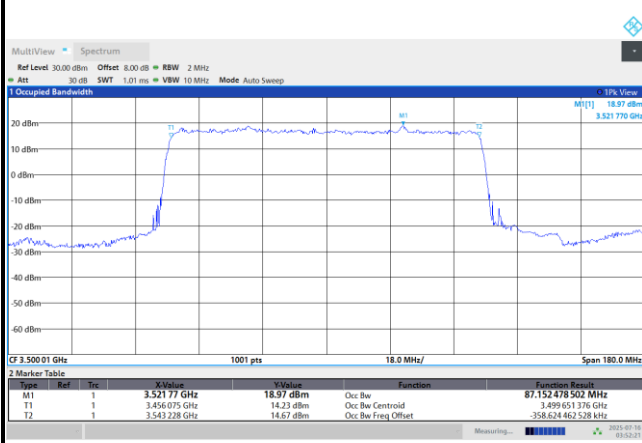


03:49:36 AM 07/16/2025



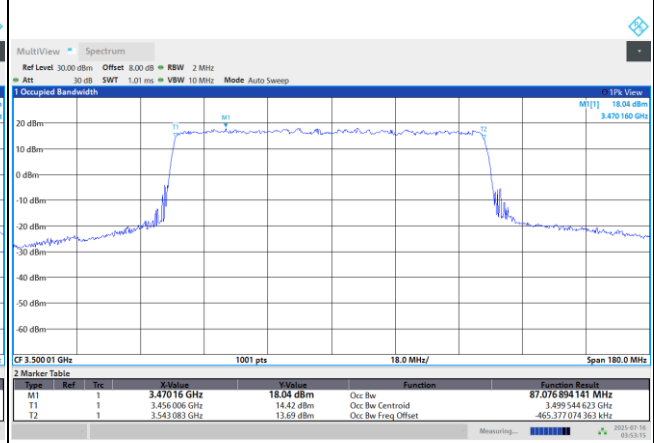
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



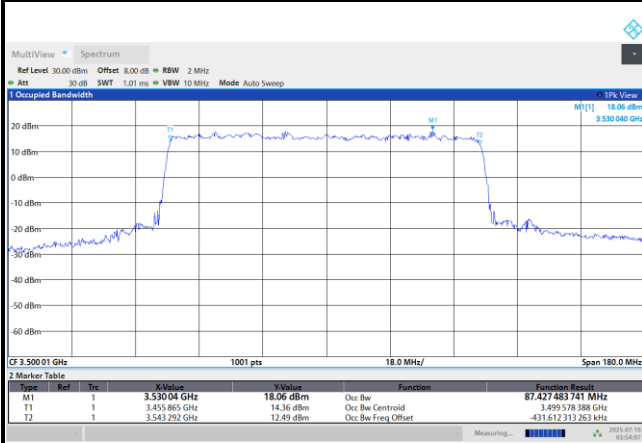
03:52:22 AM 07/14/2025

QPSK



03:53:15 AM 07/14/2025

16QAM

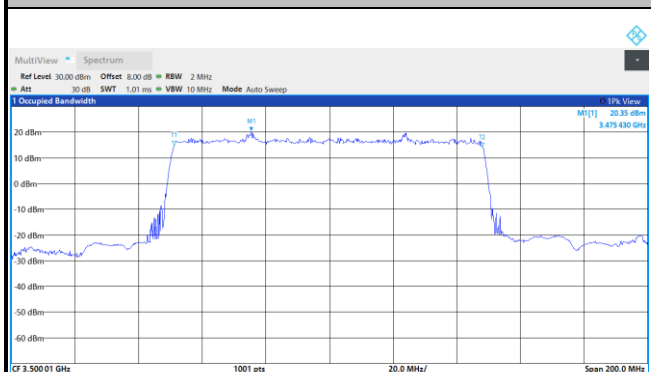


03:54:07 AM 07/14/2025



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

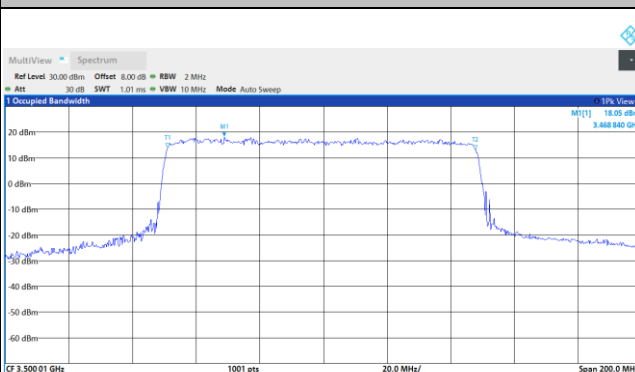
PI/2 BPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.47543 GHz	20.35 dBm	Occ Bw	96.782414487 MHz
T1	1	3.451176 GHz	14.82 dBm	Occ Bw Centroid	3.499567151 GHz
T2	1	3.547958 GHz	14.01 dBm	Occ Bw Freq Offset	-482.898765346 kHz

03:56:48 AM 07/14/2025

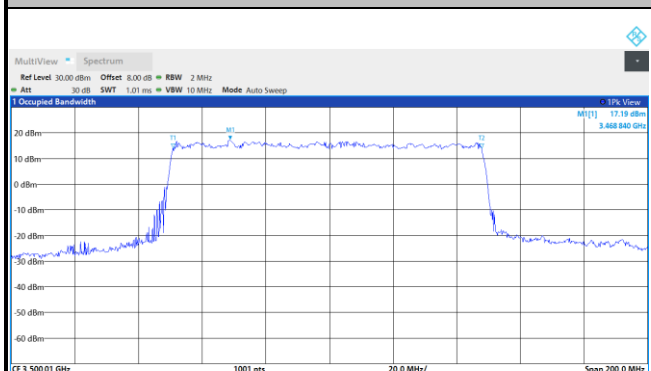
QPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.46884 GHz	18.05 dBm	Occ Bw	96.568648828 MHz
T1	1	3.451124 GHz	13.81 dBm	Occ Bw Centroid	3.499407851 GHz
T2	1	3.547692 GHz	12.99 dBm	Occ Bw Freq Offset	-402.1494485924 kHz

03:57:40 AM 07/14/2025

16QAM



Type	Ref	Freq	Value	Function	Function Result
M1	1	3.46884 GHz	17.19 dBm	Occ Bw	96.902709204 MHz
T1	1	3.450879 GHz	14.06 dBm	Occ Bw Centroid	3.499329885 GHz
T2	1	3.547781 GHz	14.04 dBm	Occ Bw Freq Offset	-680.114518641 kHz

03:58:32 AM 07/14/2025

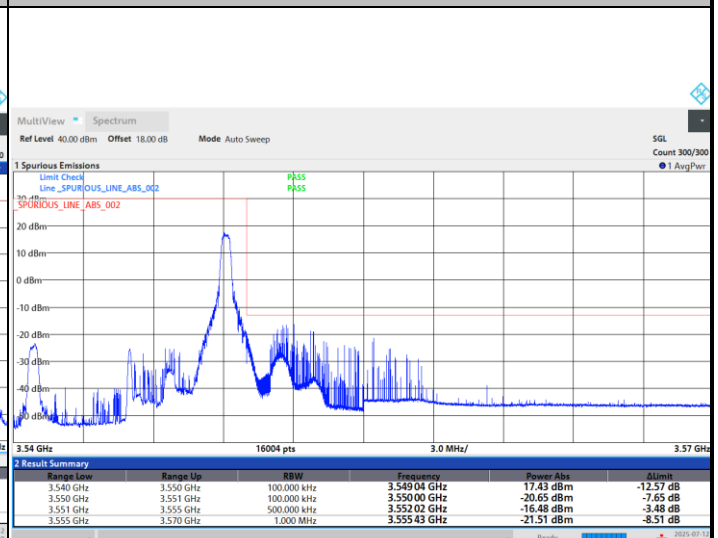
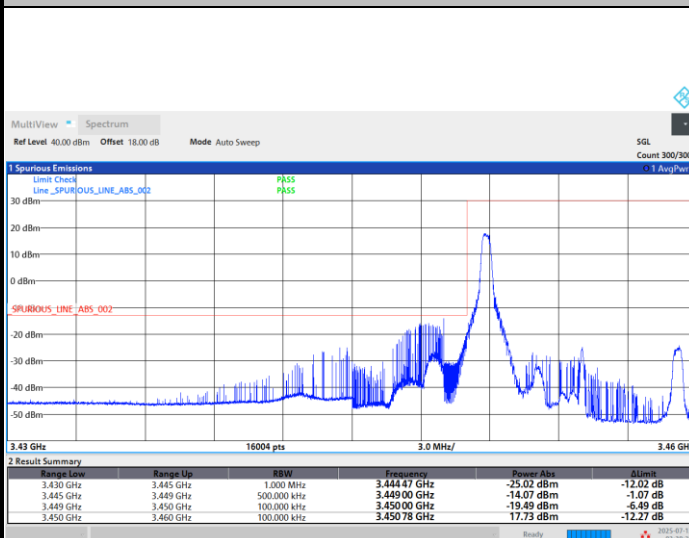


Conducted Band Edge

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

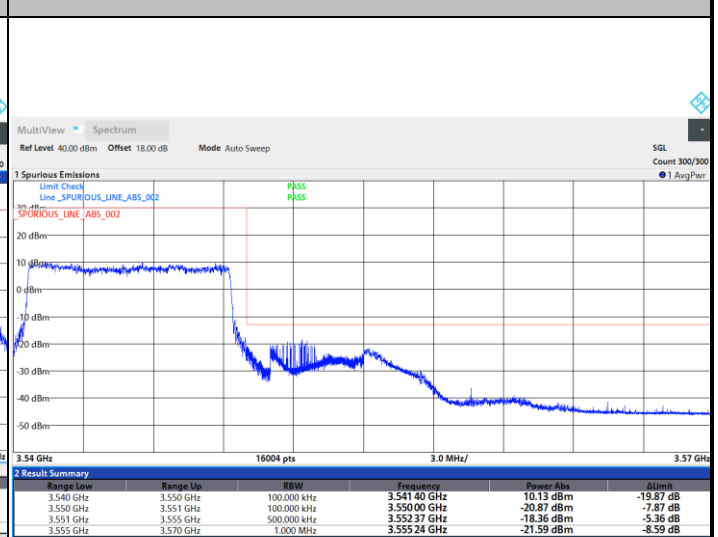
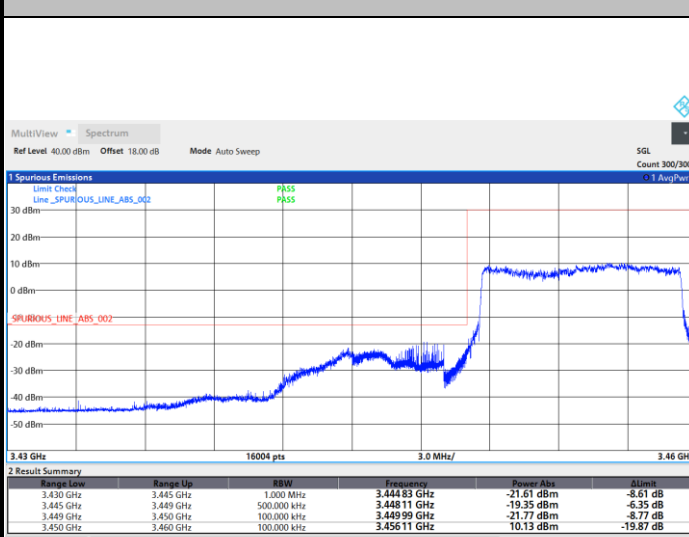
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

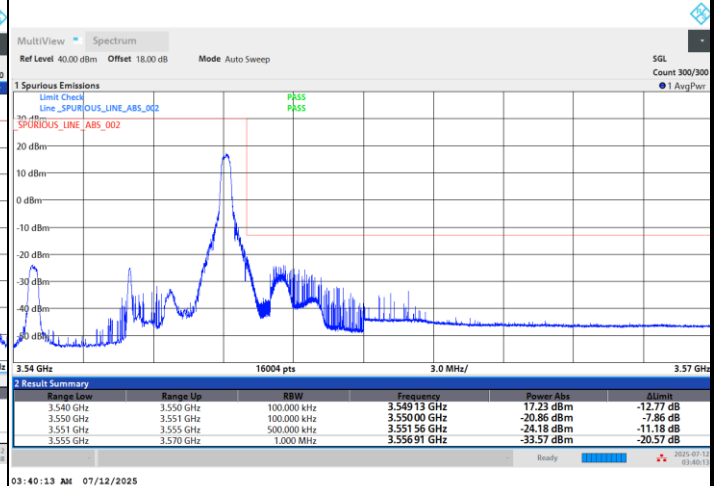
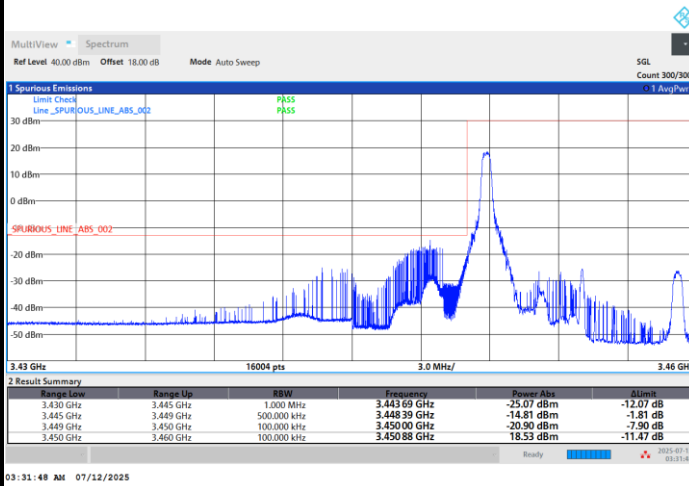




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

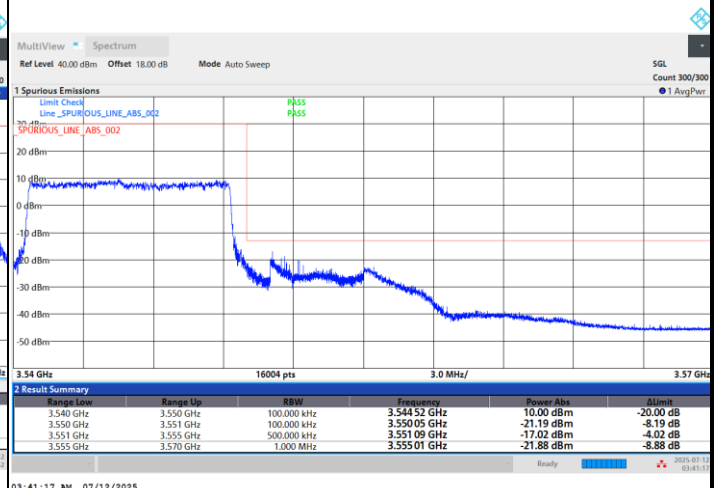
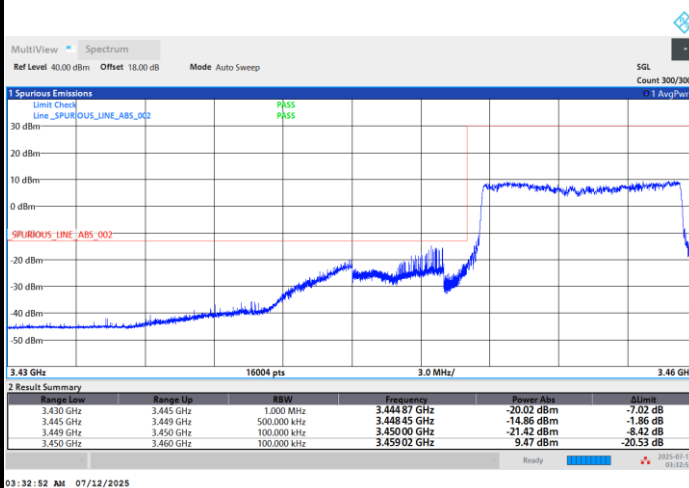
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

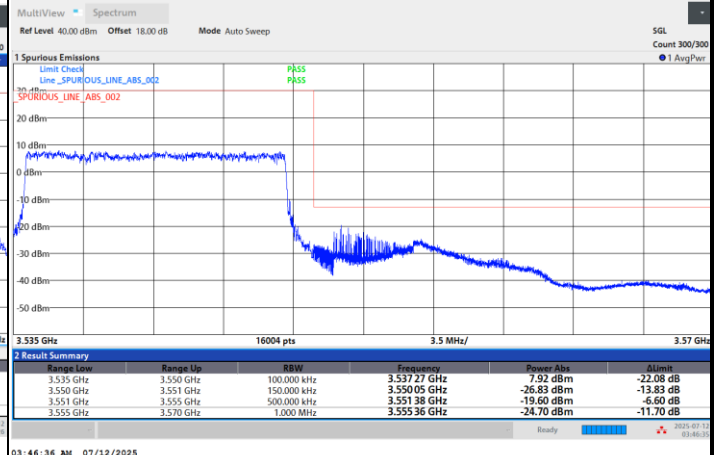
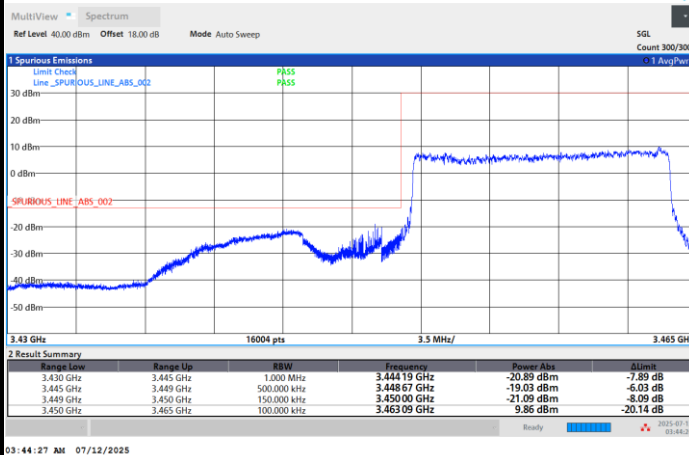




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

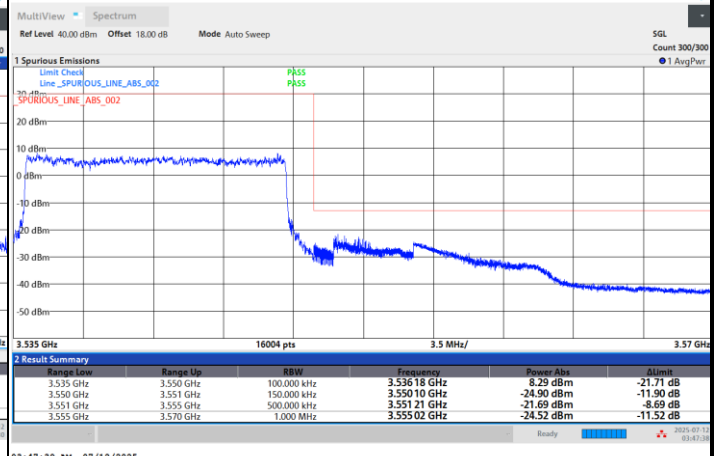
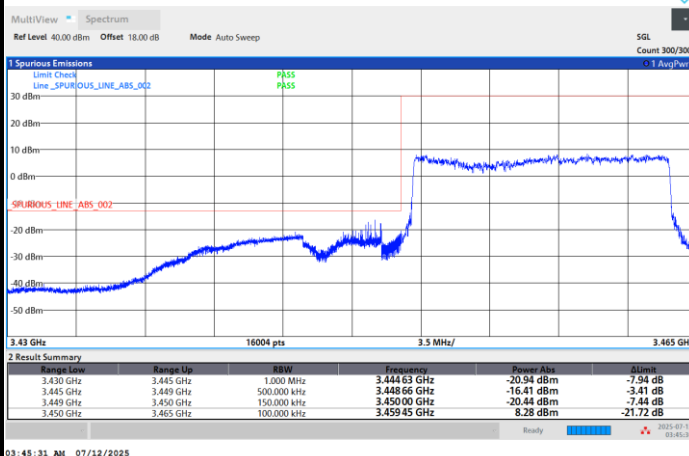
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

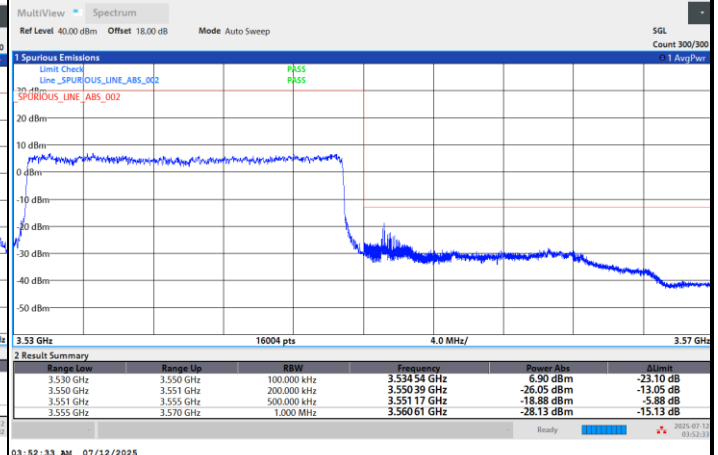
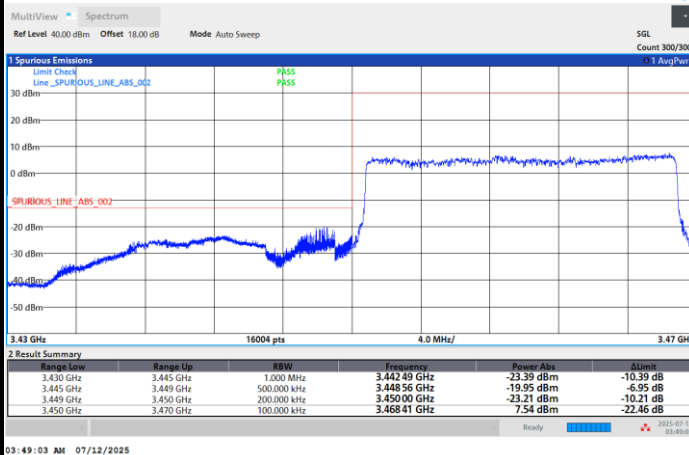




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

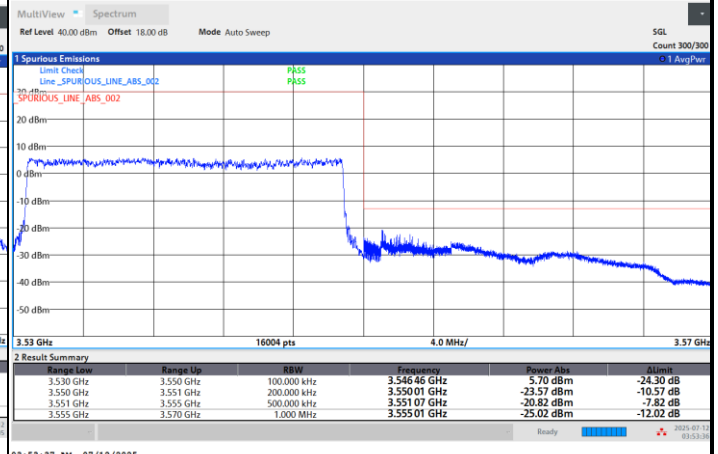
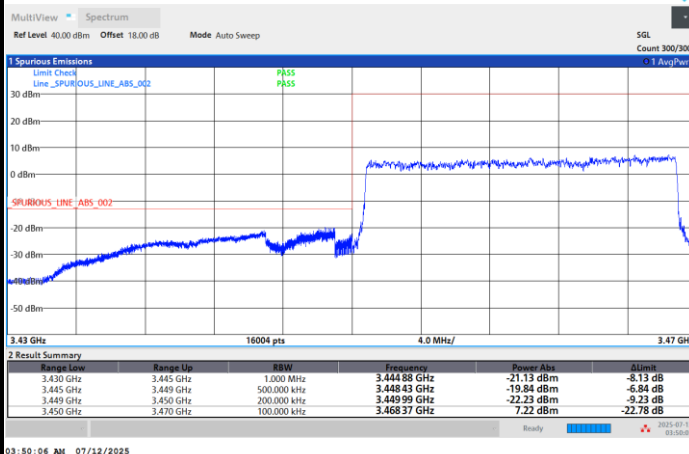
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

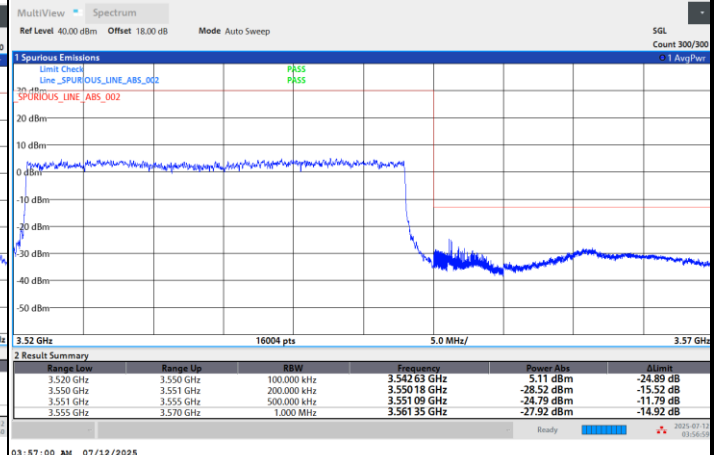
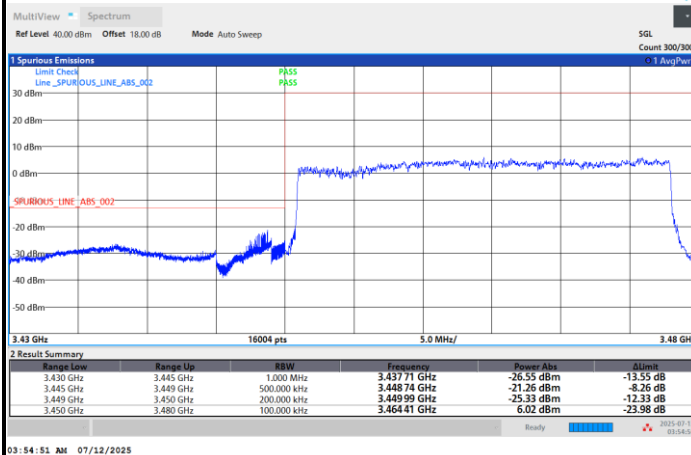




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

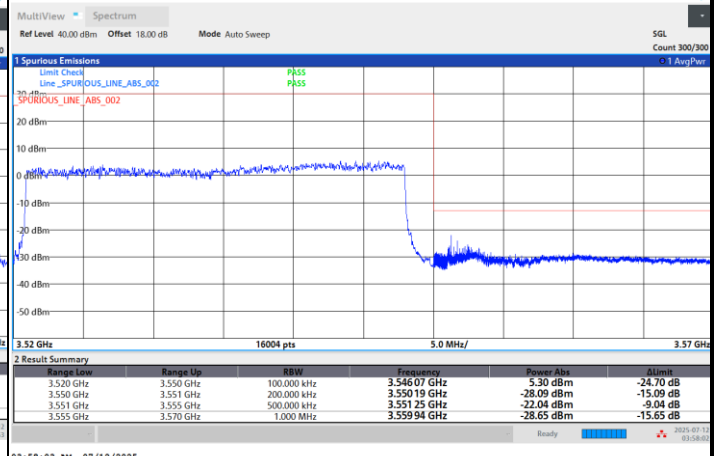
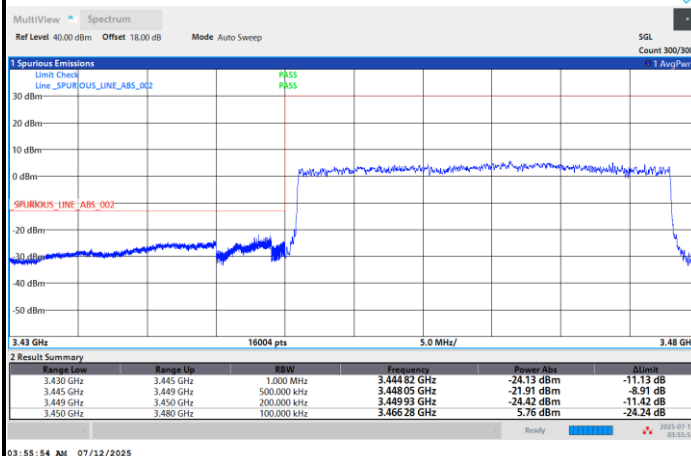
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

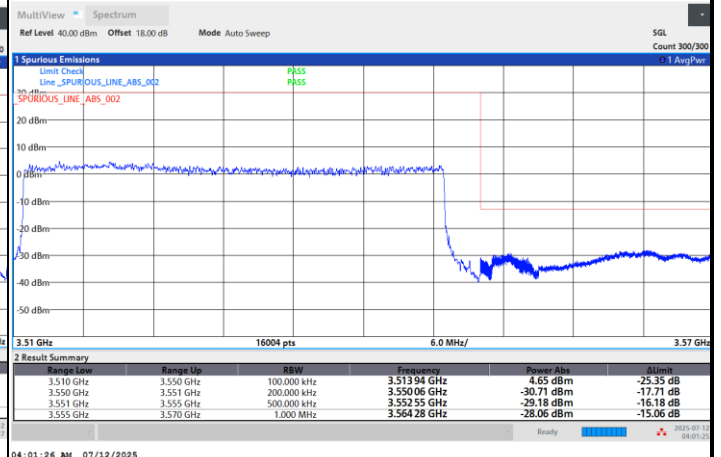
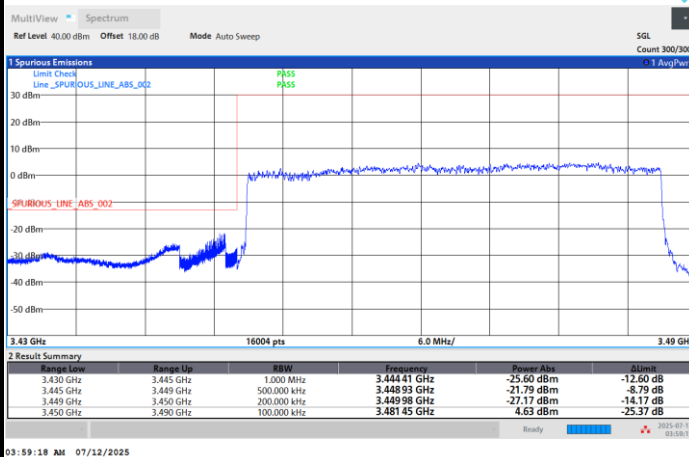




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

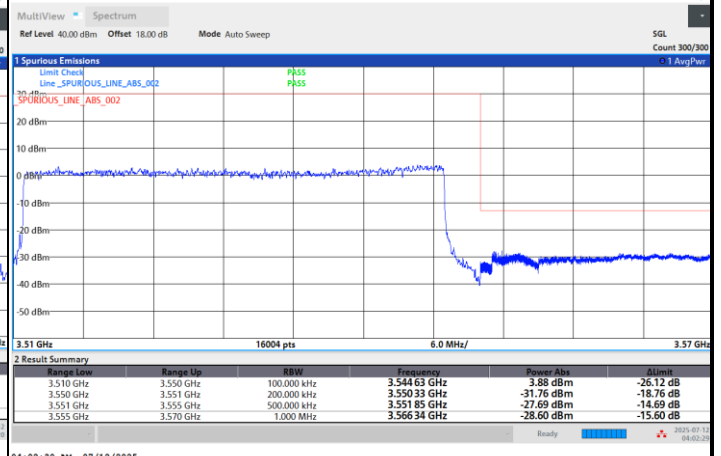
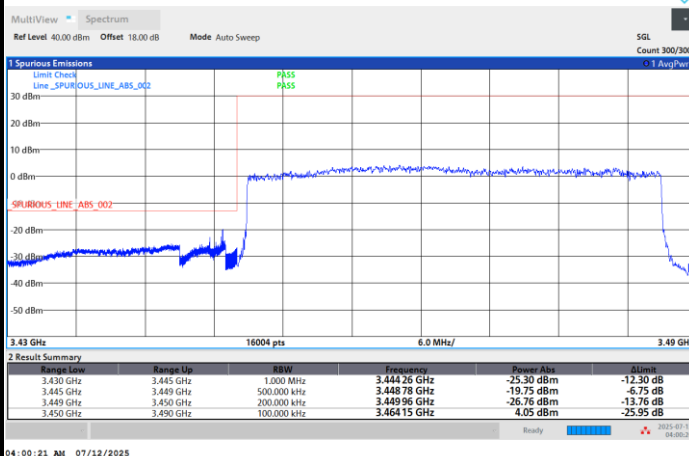
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

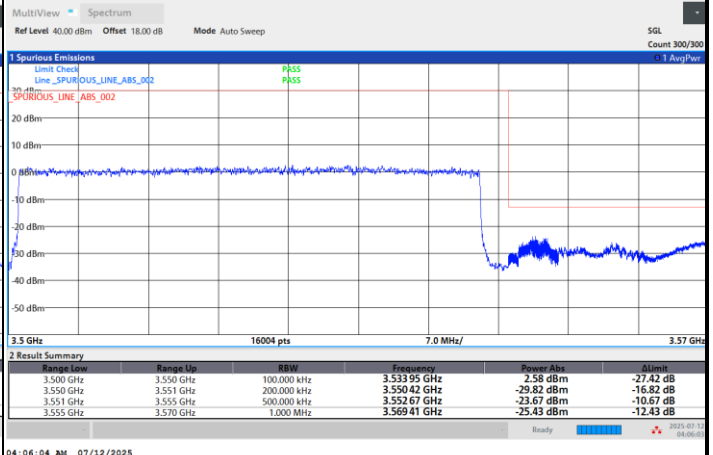
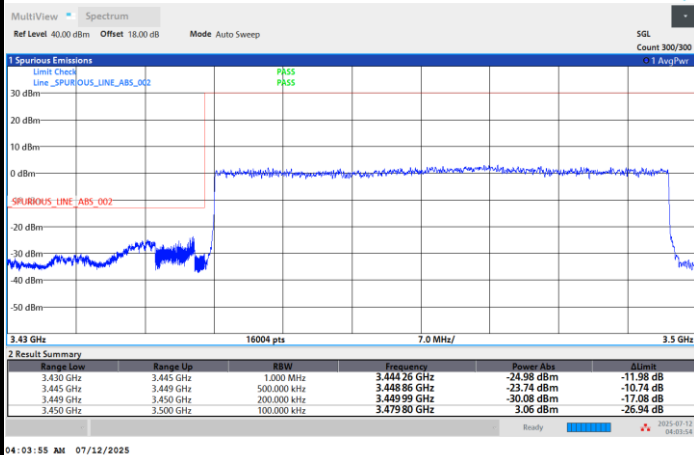




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

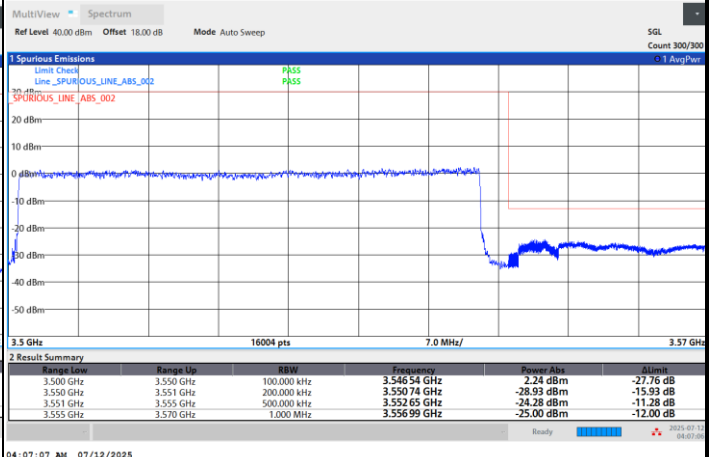
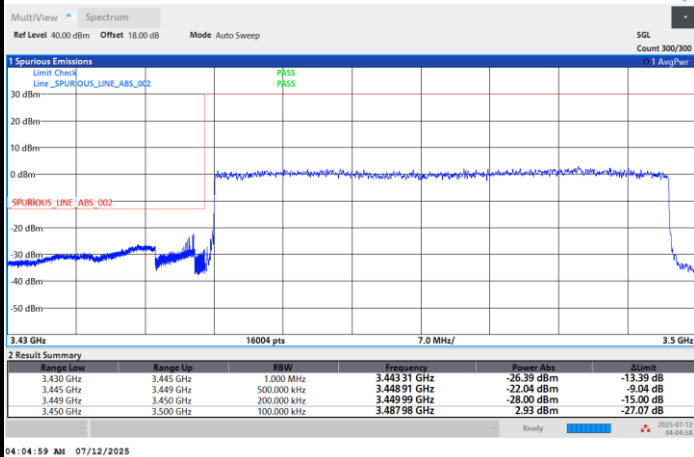
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

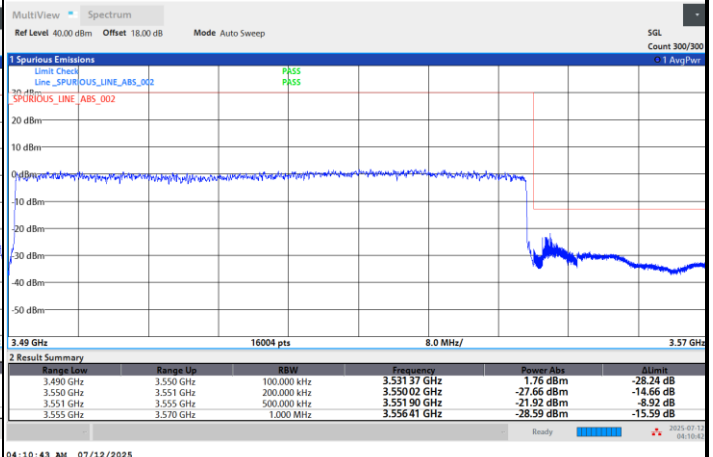
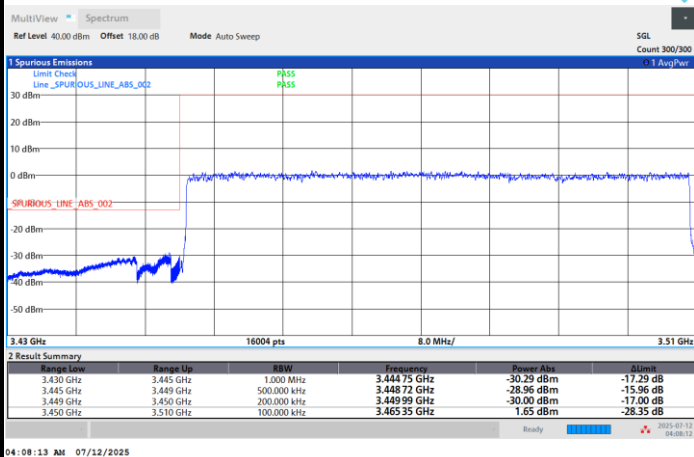




FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

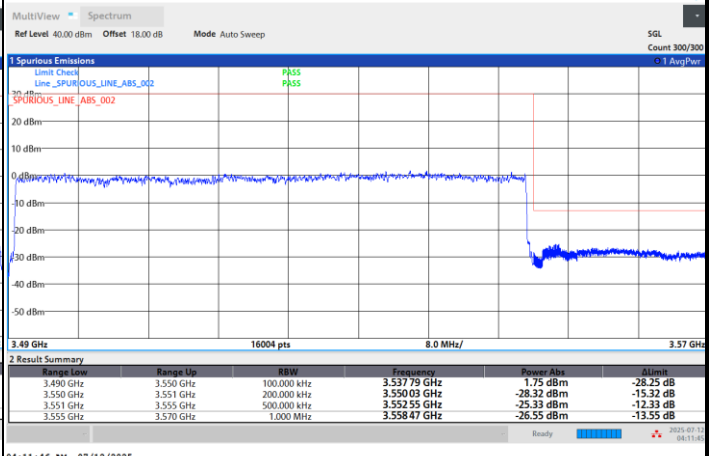
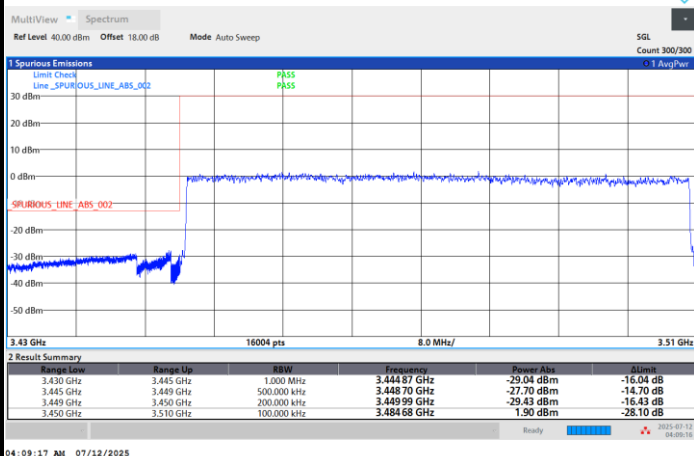
Highest Band Edge / Full RB



FR1 n77 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

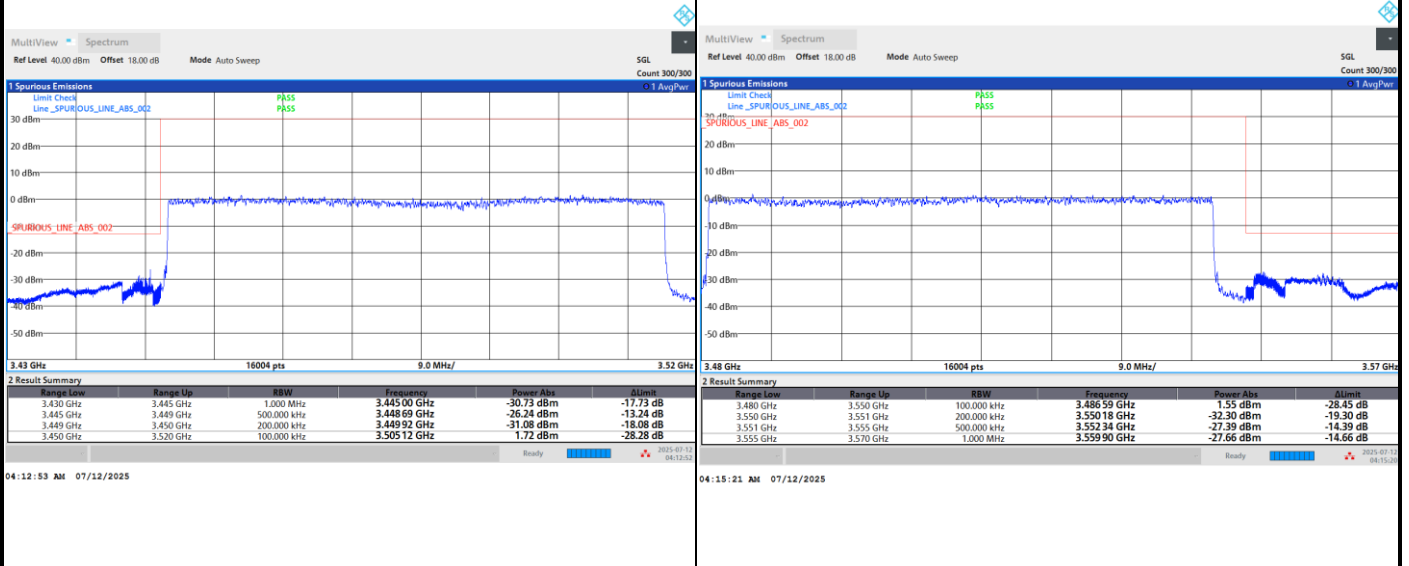




FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

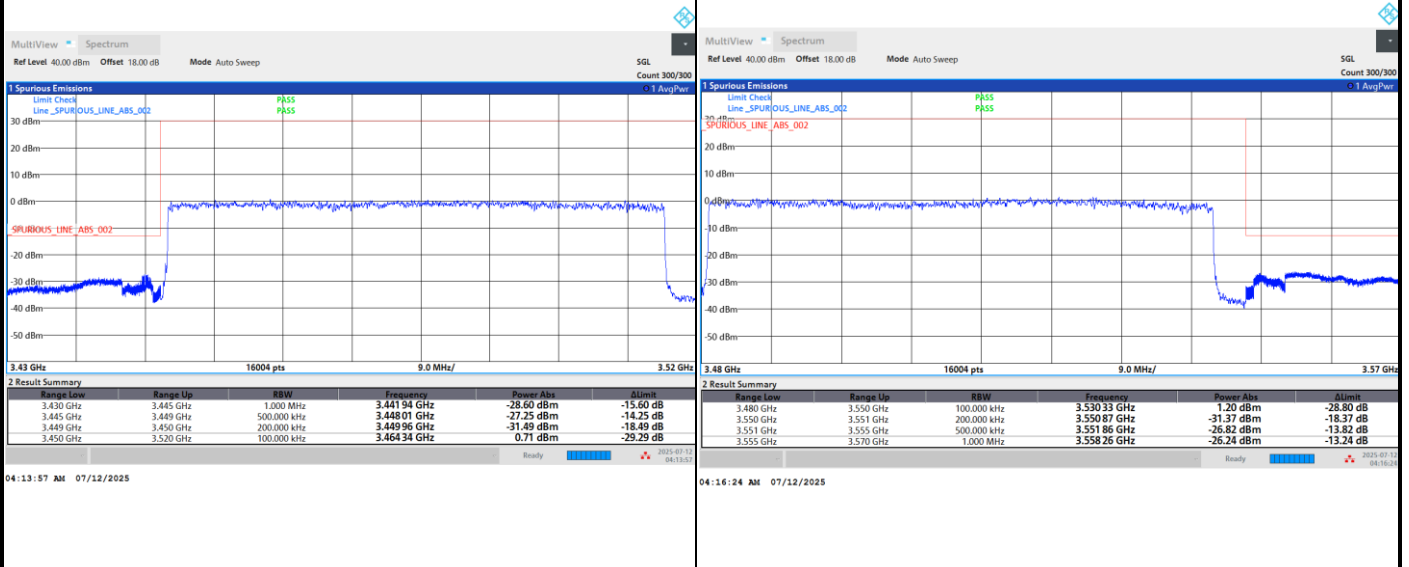
Highest Band Edge / Full RB



FR1 n77 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

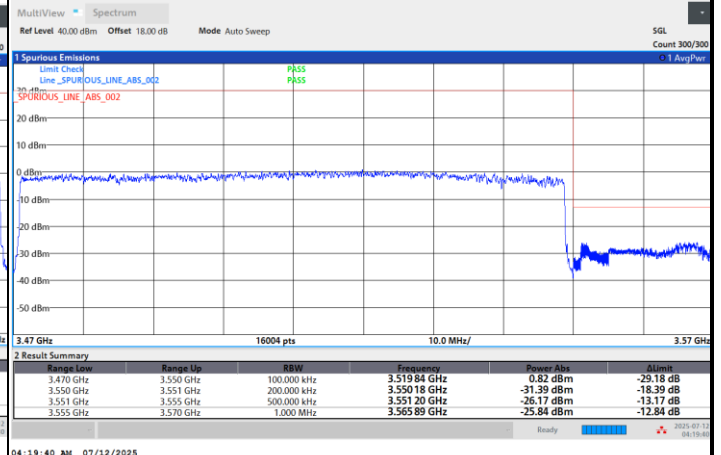
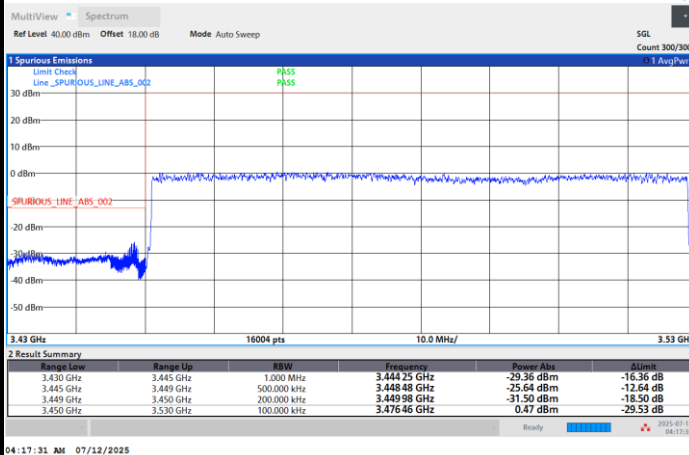




FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

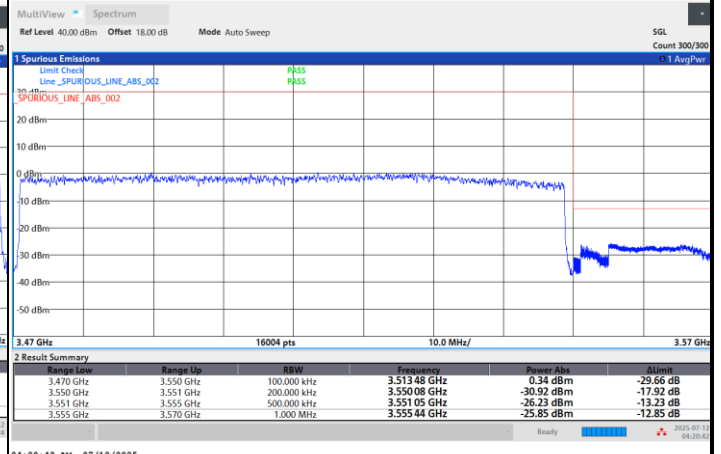
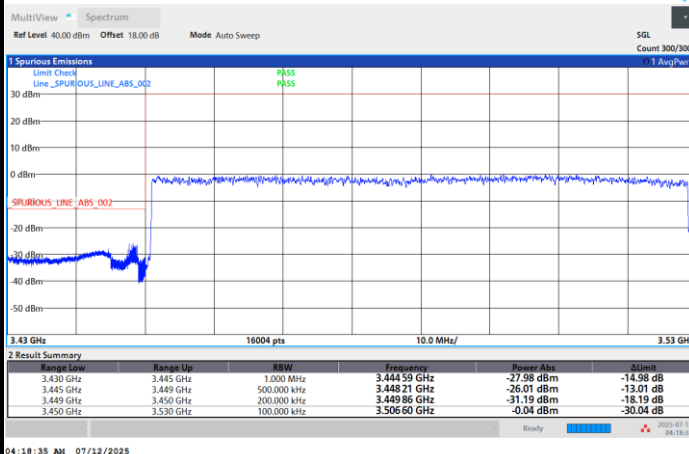
Highest Band Edge / Full RB



FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

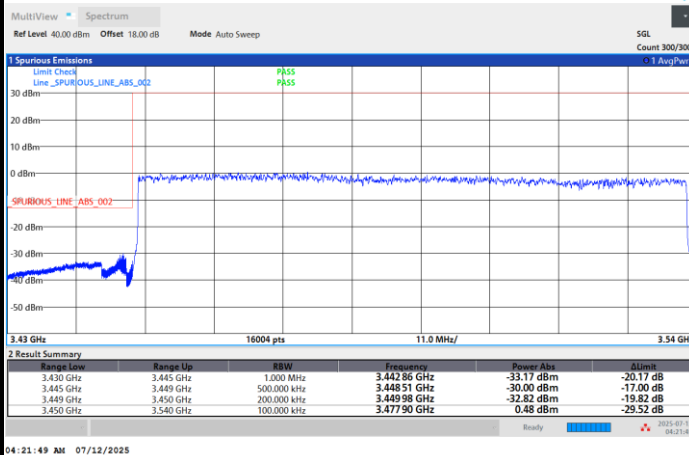




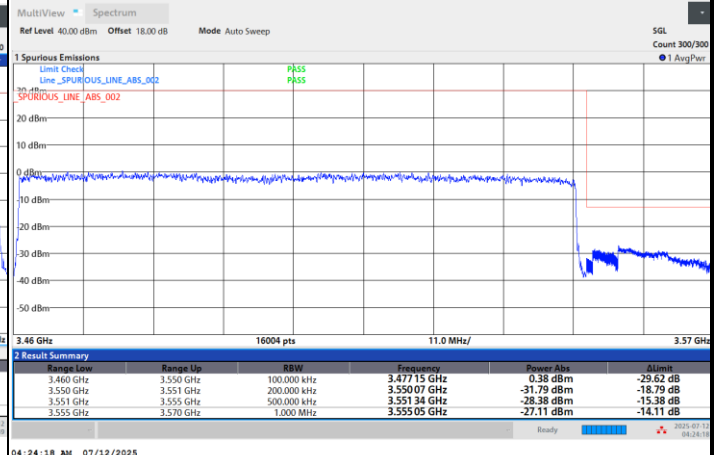
FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



04:21:49 AM 07/12/2025

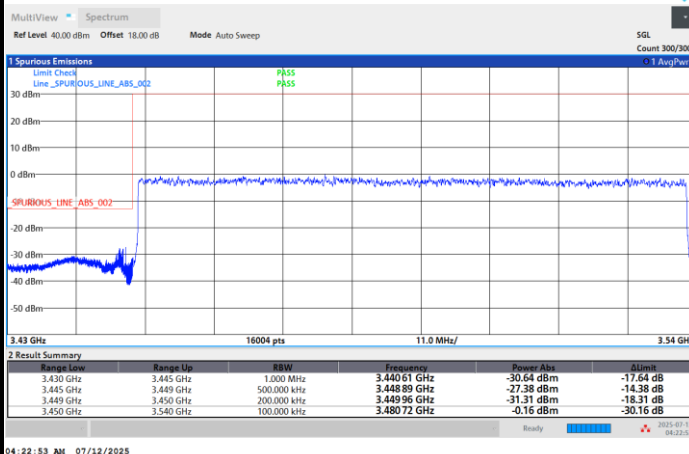


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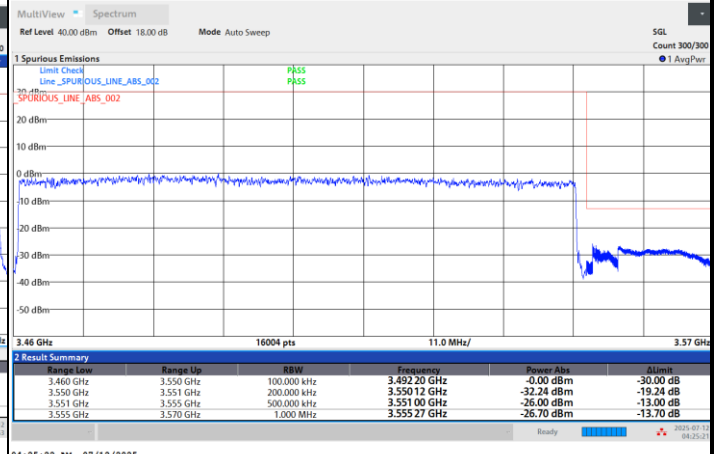
FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



04:22:53 AM 07/12/2025



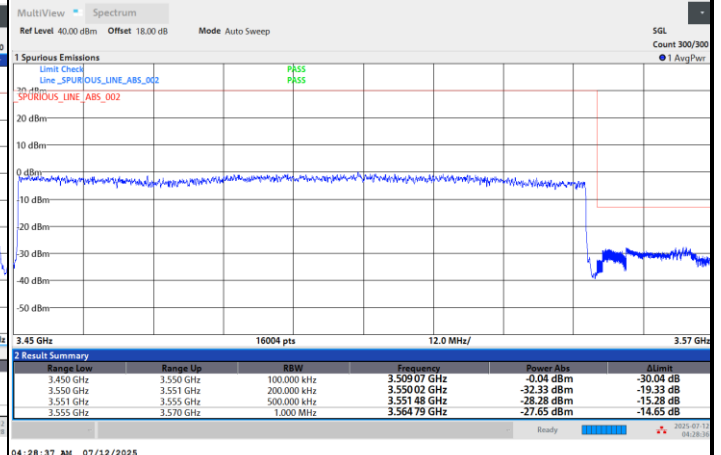
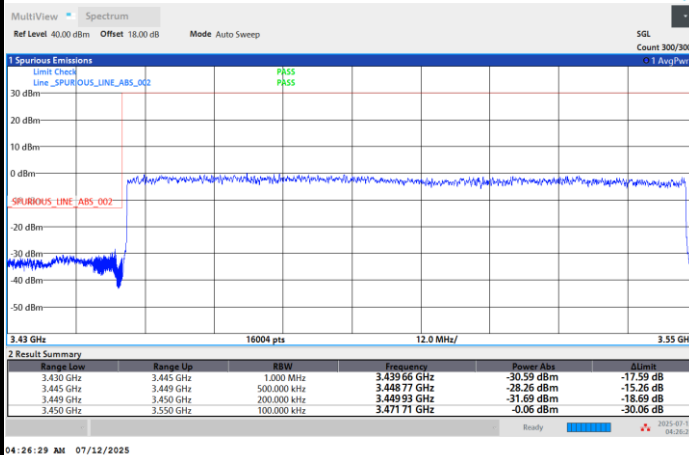
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FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

