

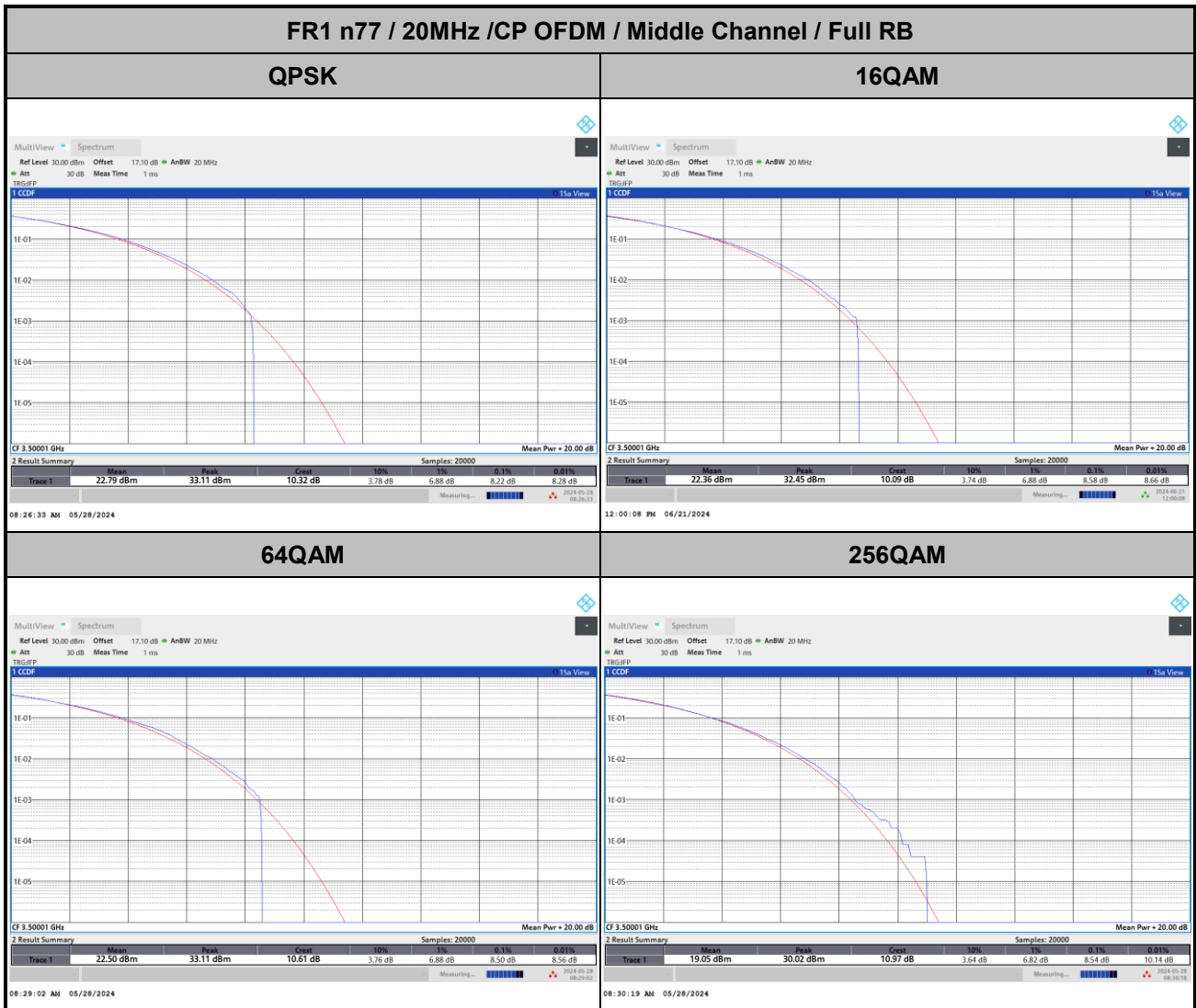


<MIMO Mode>

MIMO <Ant. 0>

**Peak-to-Average Ratio**

Mode	FR1 n77 / 20MHz / CP OFDM				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	8.22	8.58	8.50	8.54	<b>PASS</b>





**26dB Bandwidth**

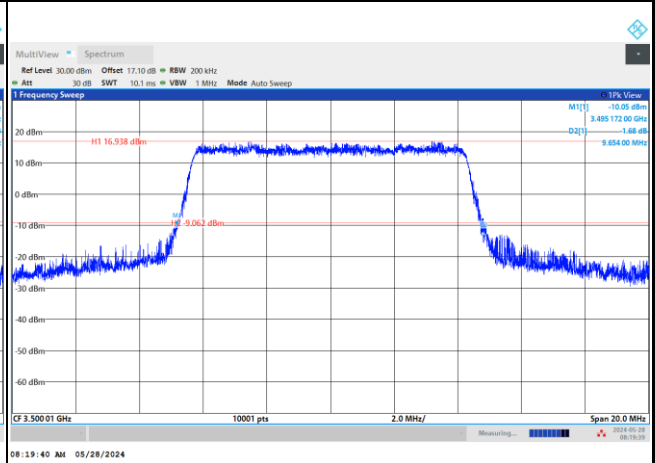
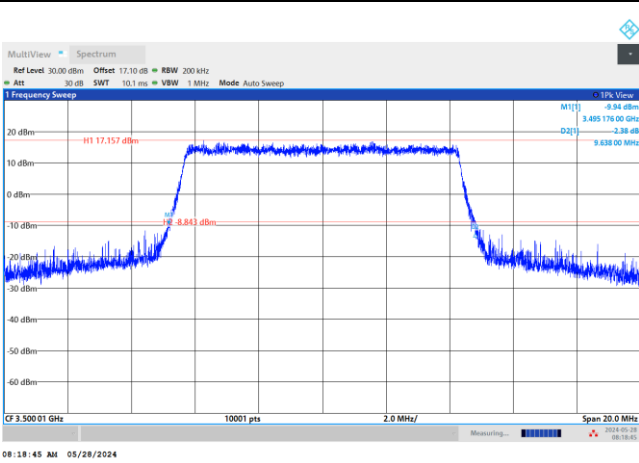
Mode	FR1 n77 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	9.64	9.65	15.03	15.07	21.82	20.90	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	9.63	9.75	15.00	14.91	20.16	20.34	-	-
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	32.00	32.20	40.86	41.21	51.49	51.18	71.99	62.99
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	36.71	32.21	42.78	45.10	50.71	52.87	65.59	64.46
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	78.74	74.16	81.81	82.02	95.98	93.80	103.80	106.42
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	77.41	75.68	82.93	80.42	92.74	105.70	103.00	102.88



FR1 n77 / 10MHz / CP OFDM / Middle Channel / Full RB

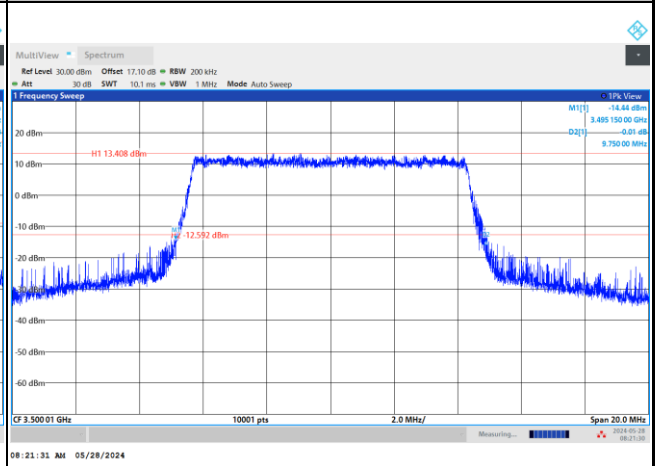
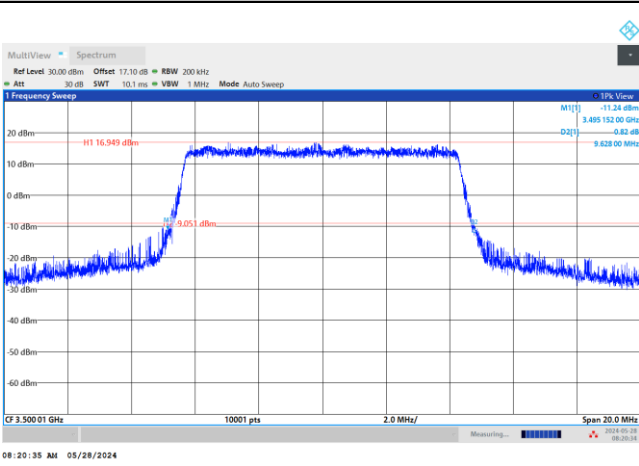
QPSK

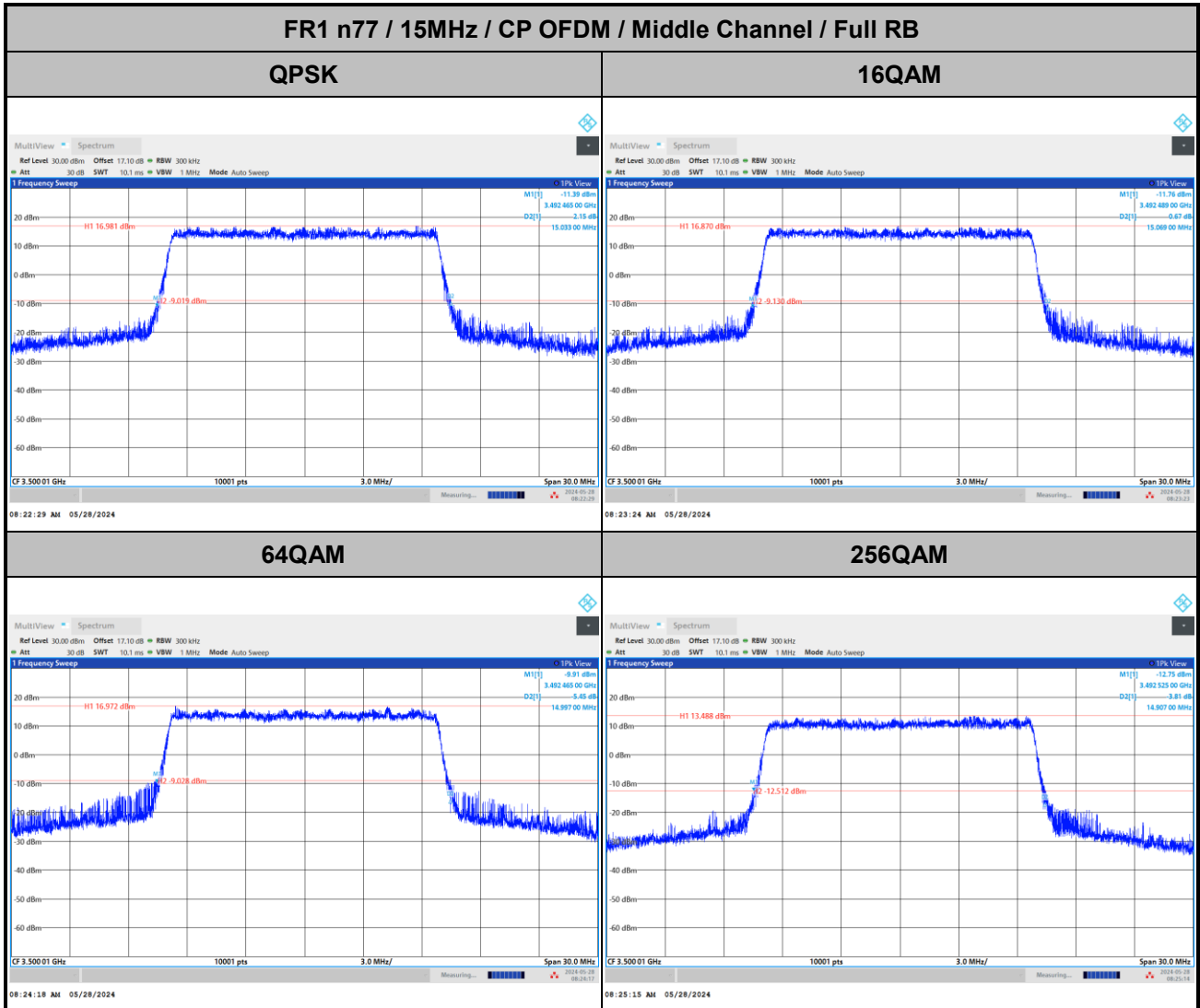
16QAM



64QAM

256QAM



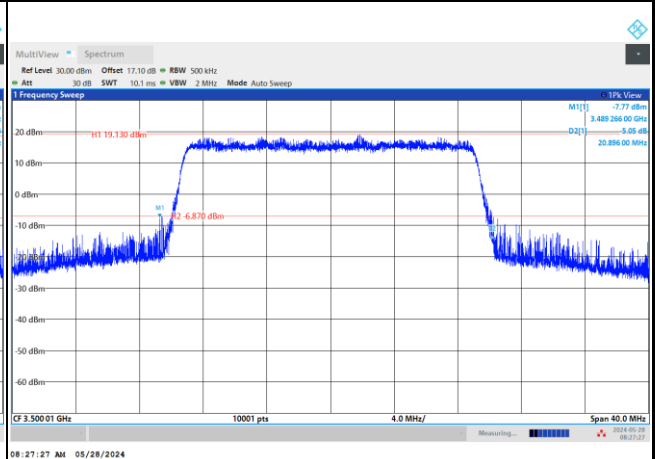
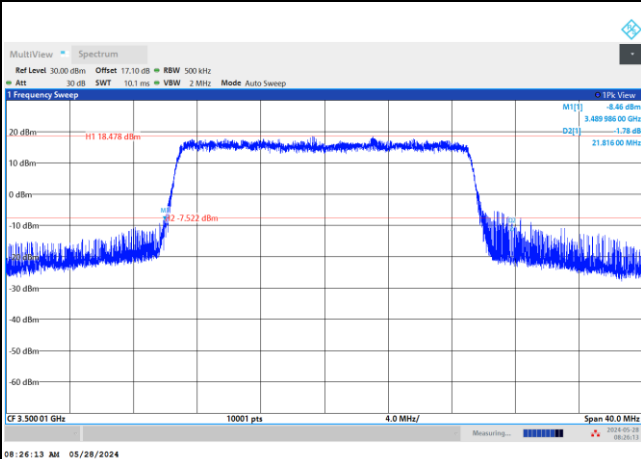




FR1 n77 / 20MHz / CP OFDM / Middle Channel / Full RB

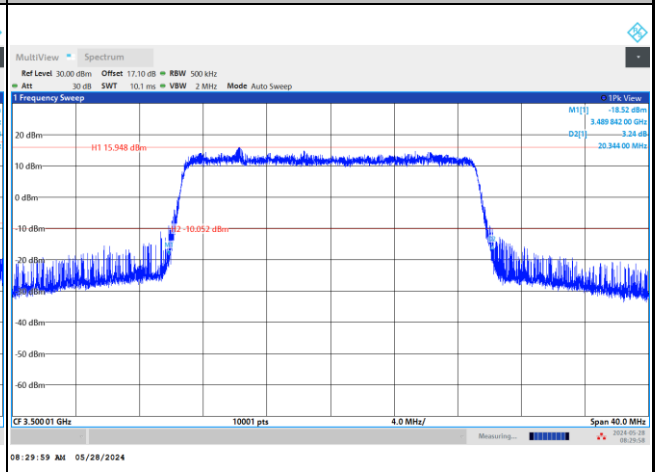
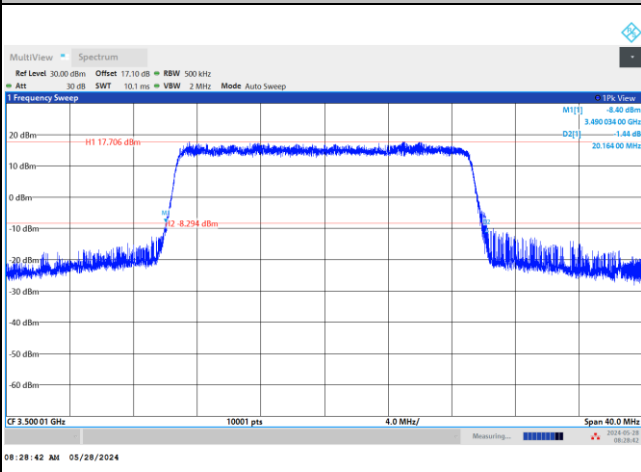
QPSK

16QAM



64QAM

256QAM

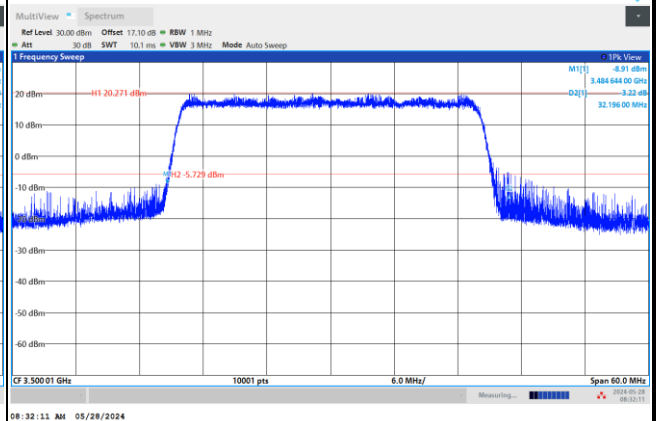
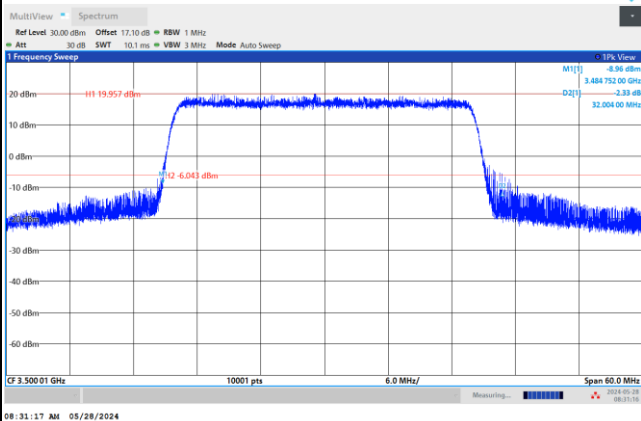




FR1 n77 / 30MHz / CP OFDM / Middle Channel / Full RB

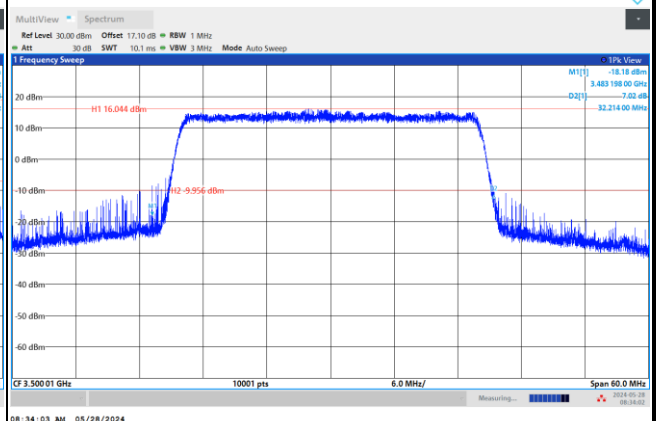
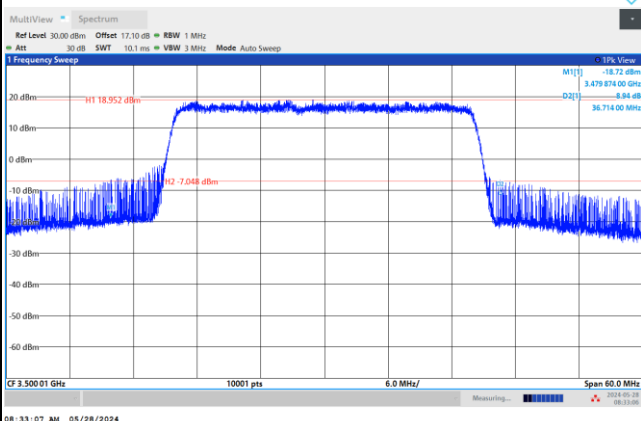
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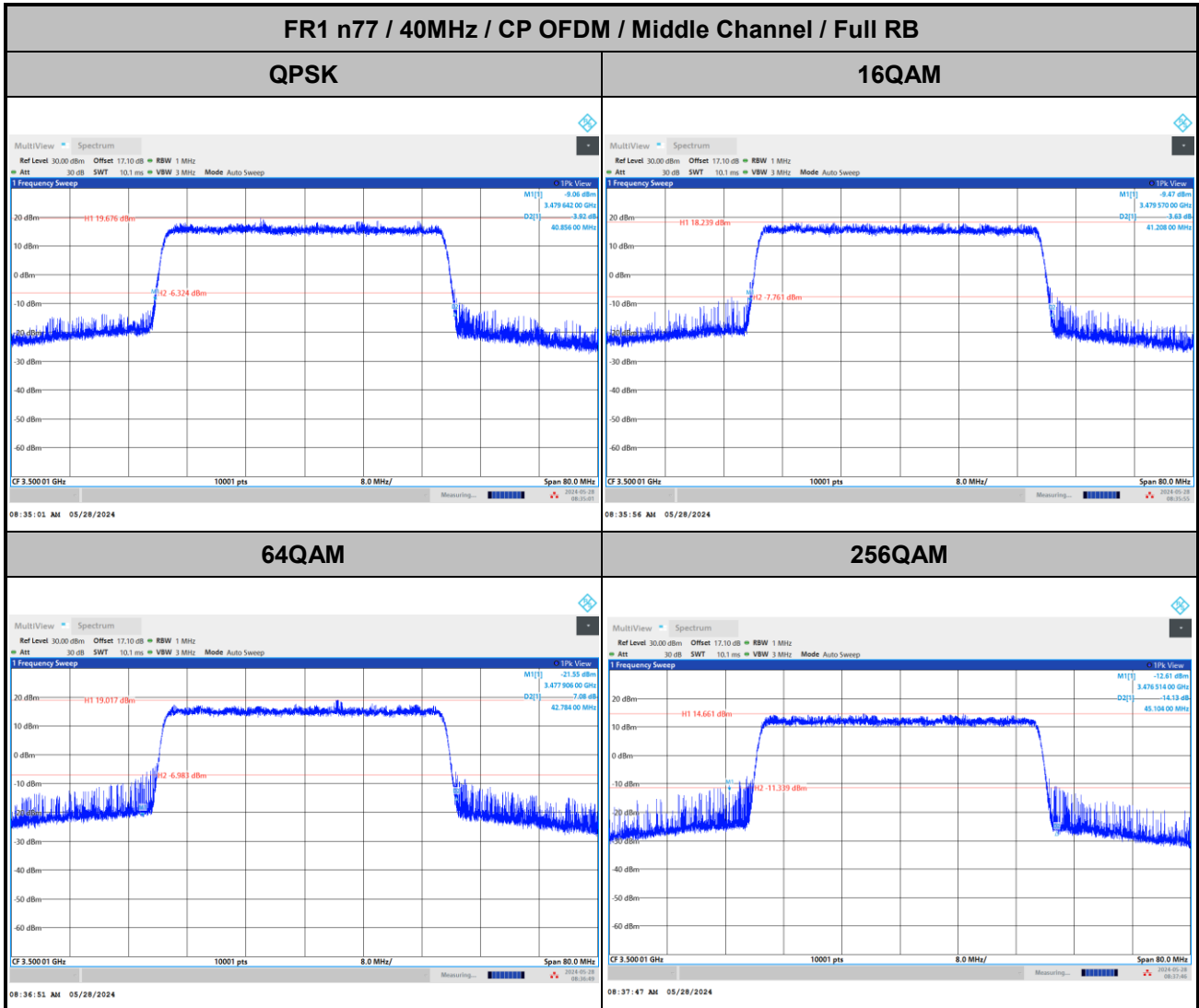
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64QAM

256QAM



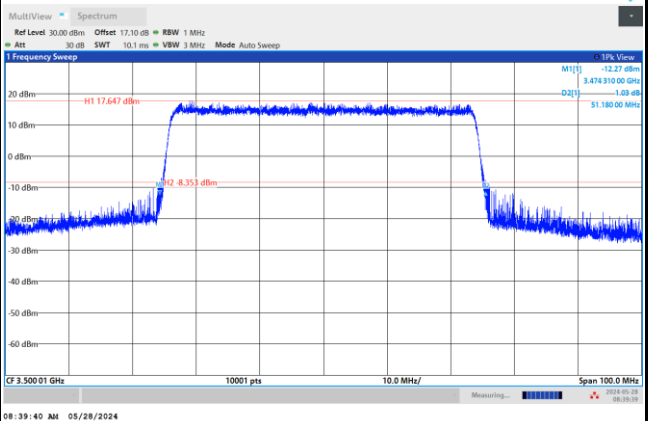
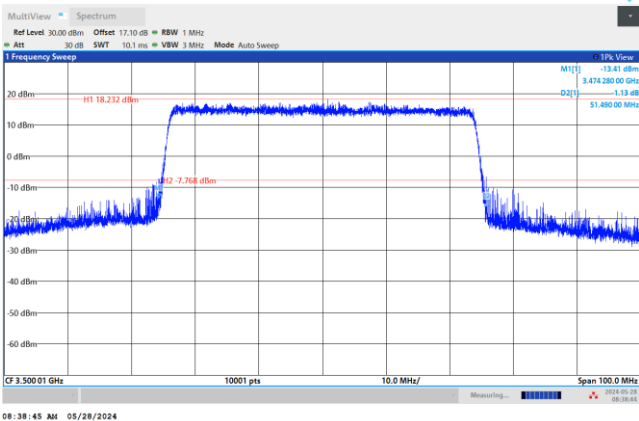




FR1 n77 / 50MHz / CP OFDM / Middle Channel / Full RB

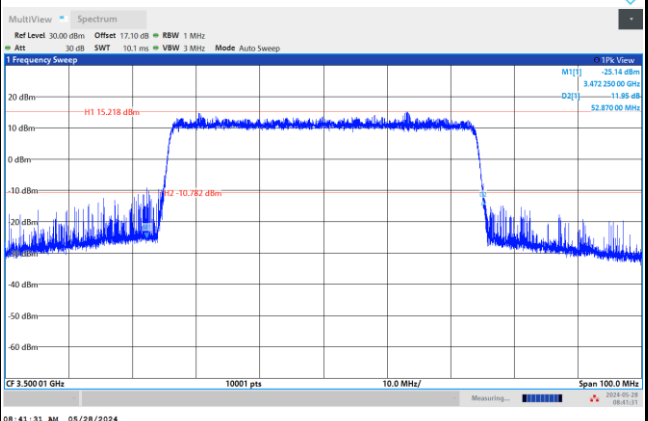
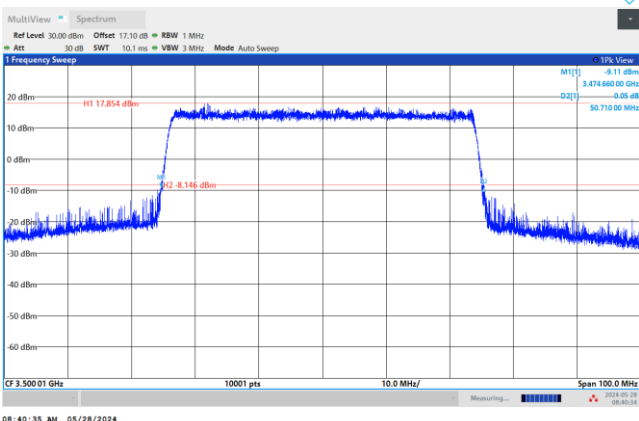
QPSK

16QAM



64QAM

256QAM



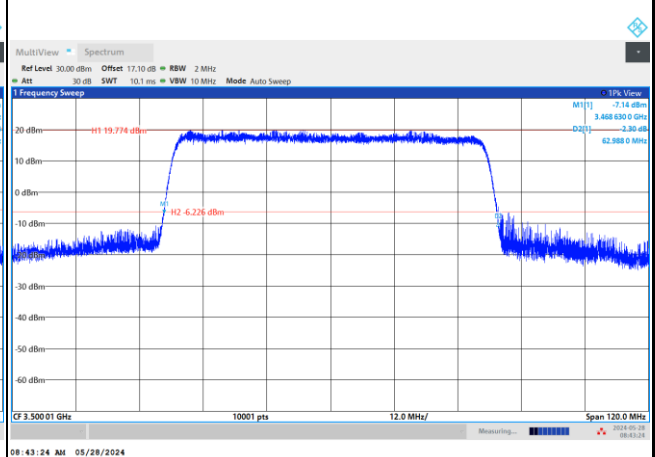
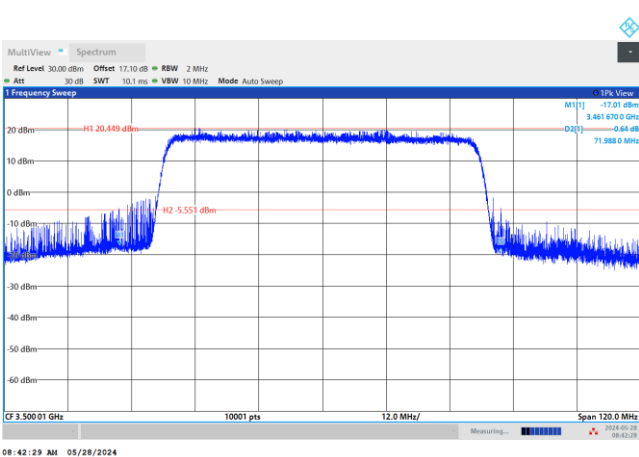




FR1 n77 / 60MHz / CP OFDM / Middle Channel / Full RB

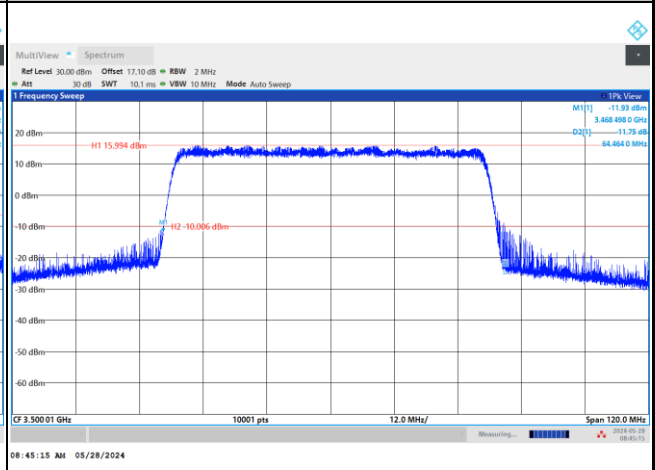
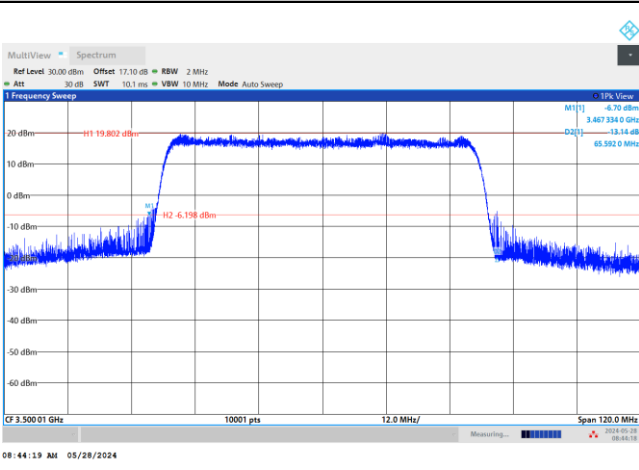
QPSK

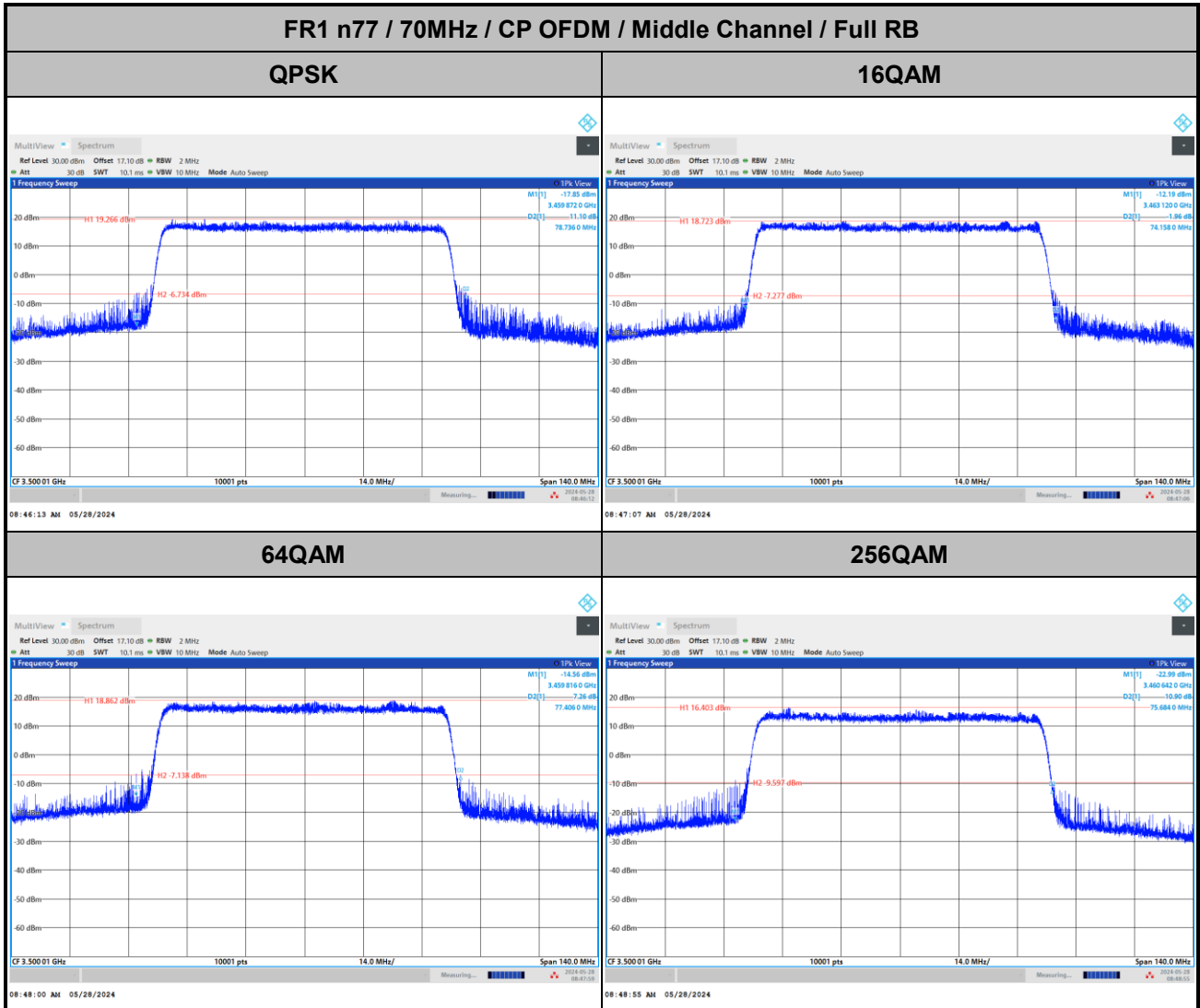
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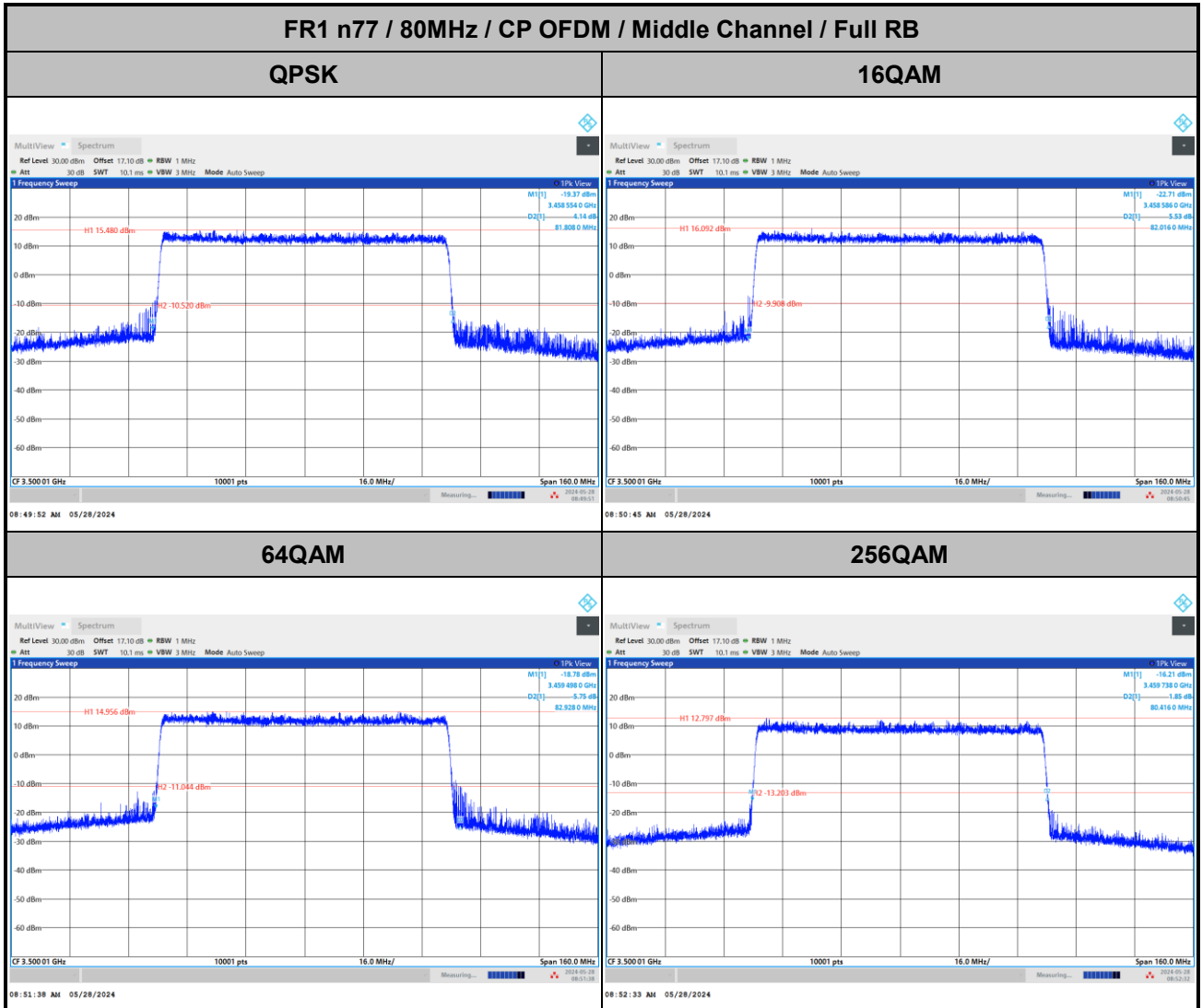


64QAM

256QAM





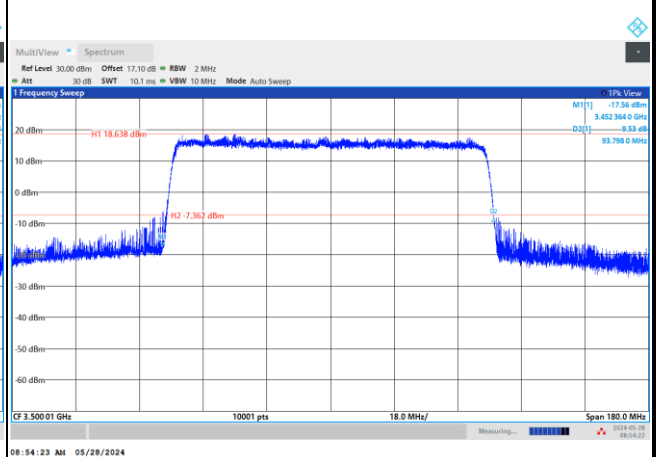
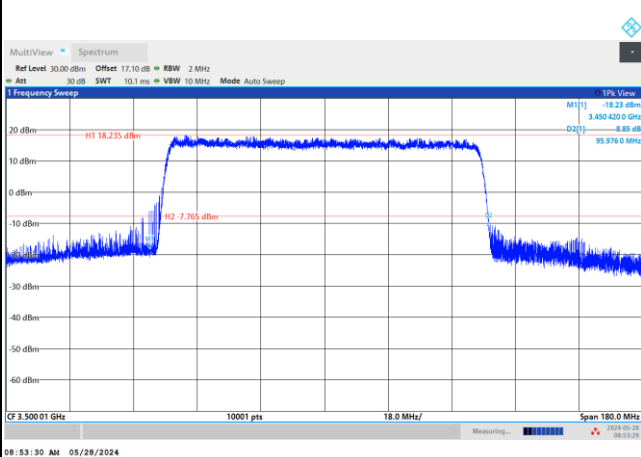




FR1 n77 / 90MHz / CP OFDM / Middle Channel / Full RB

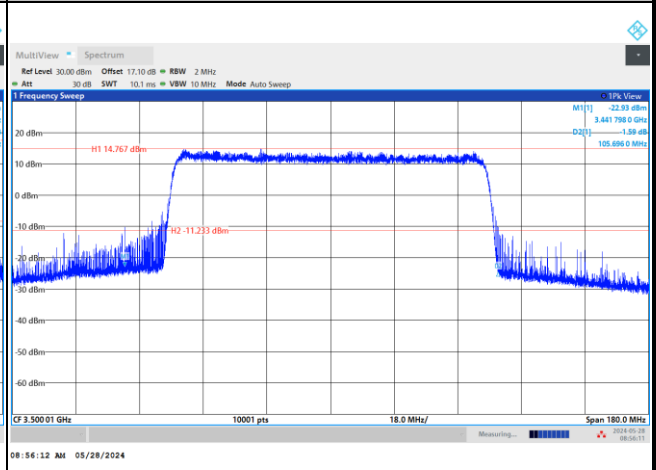
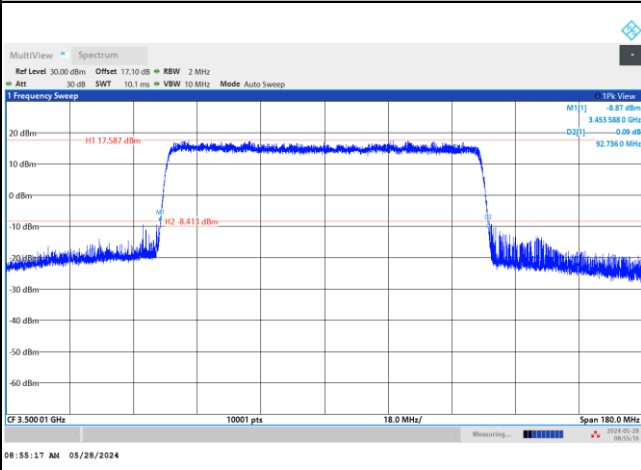
QPSK

16QAM



64QAM

256QAM

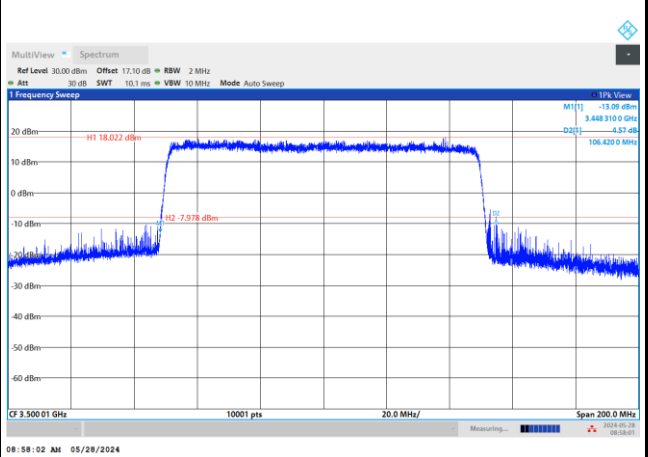
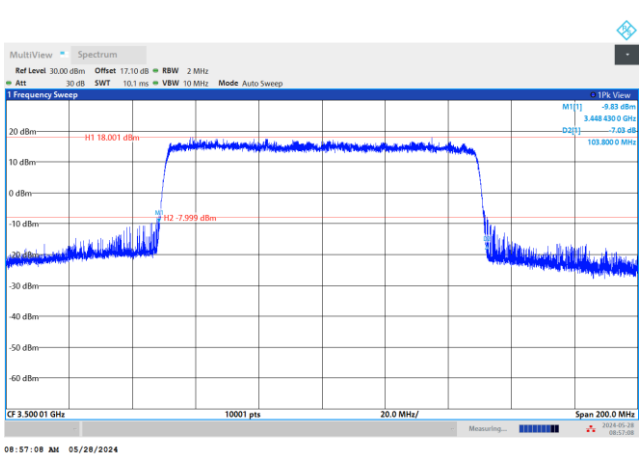




FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

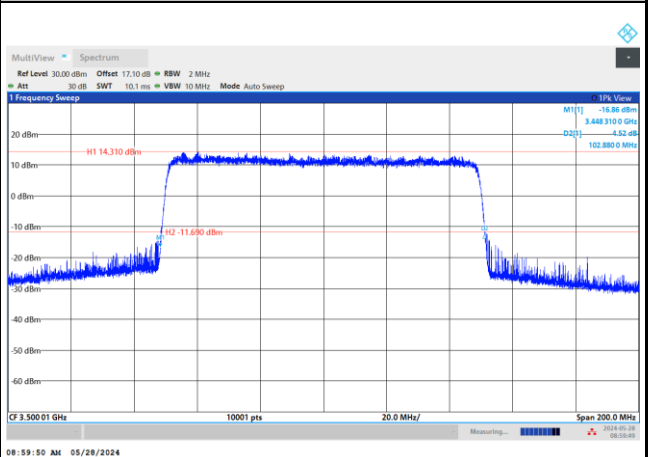
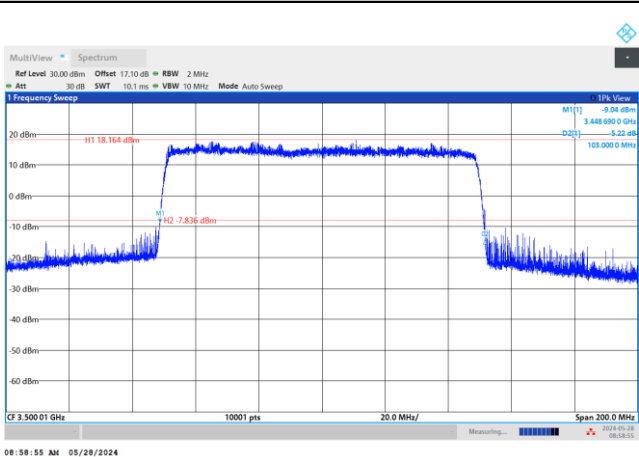
QPSK

16QAM



64QAM

256QAM





### Occupied Bandwidth

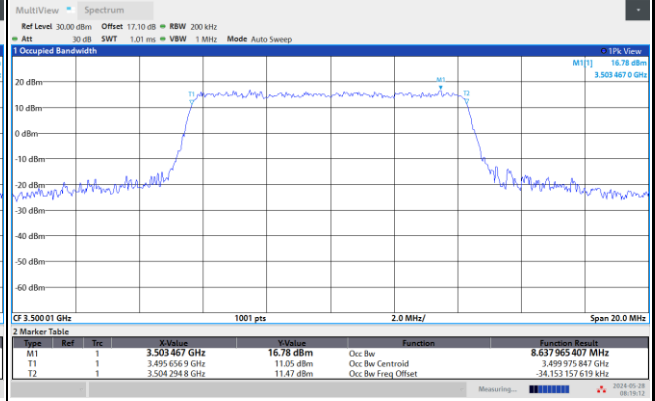
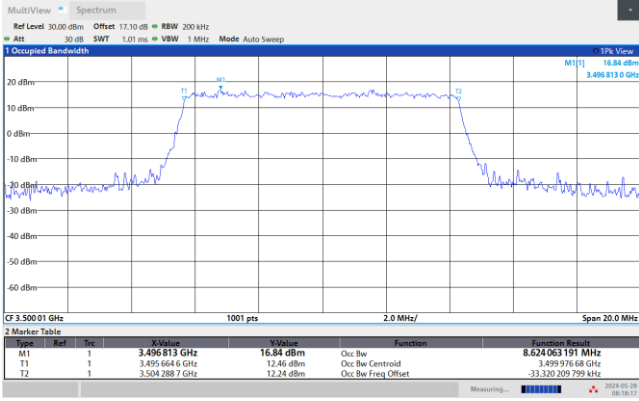
Mode	FR1 n77 : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.62	8.63	13.67	13.66	18.35	18.29	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.63	8.66	13.68	13.61	18.34	18.31	-	-
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	28.14	28.23	38.03	38.09	47.67	47.52	58.50	58.44
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	28.25	28.14	37.99	38.00	47.55	47.61	58.30	58.38
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	68.00	67.92	77.97	77.87	87.70	87.62	97.42	97.53
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	68.03	67.95	78.00	77.85	87.83	87.41	97.48	97.54



FR1 n77 / 10MHz / CP OFDM / Middle Channel / Full RB

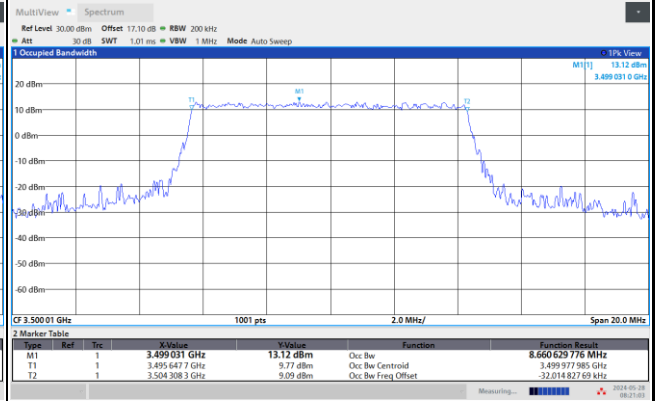
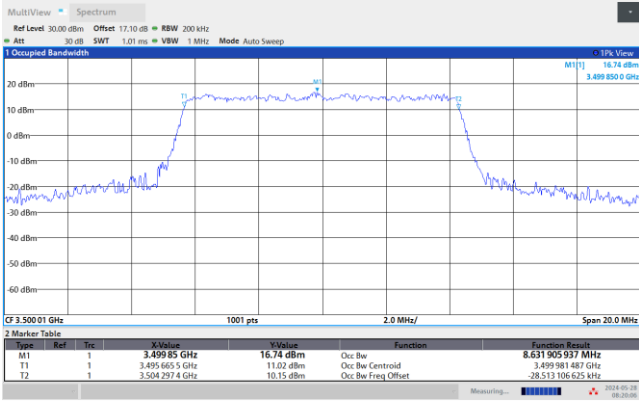
QPSK

16QAM



64QAM

256QAM

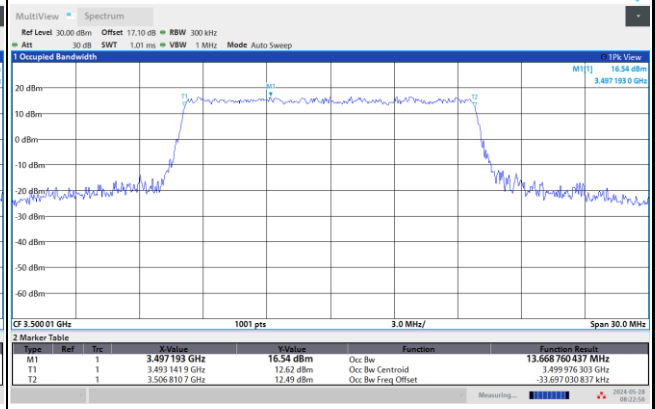
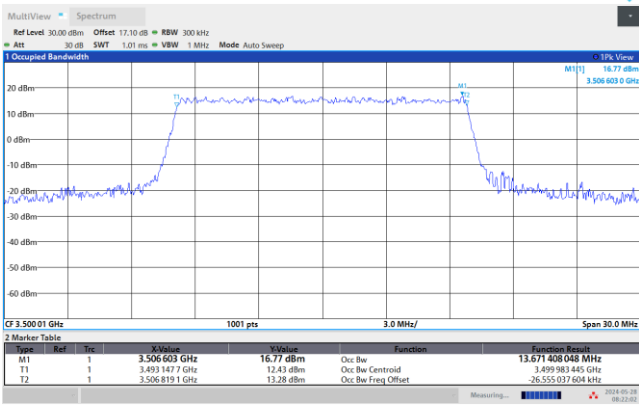




FR1 n77 / 15MHz / CP OFDM / Middle Channel / Full RB

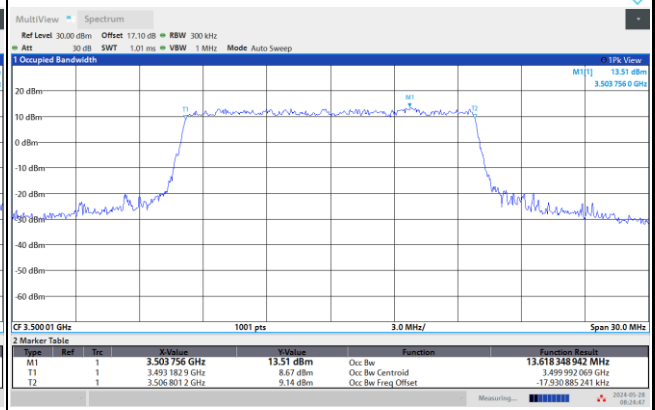
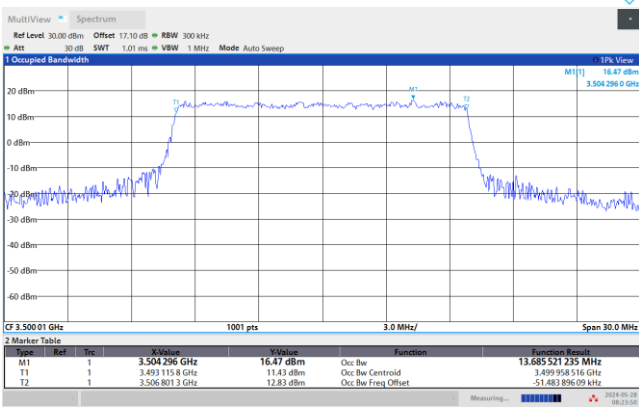
QPSK

16QAM



64QAM

256QAM

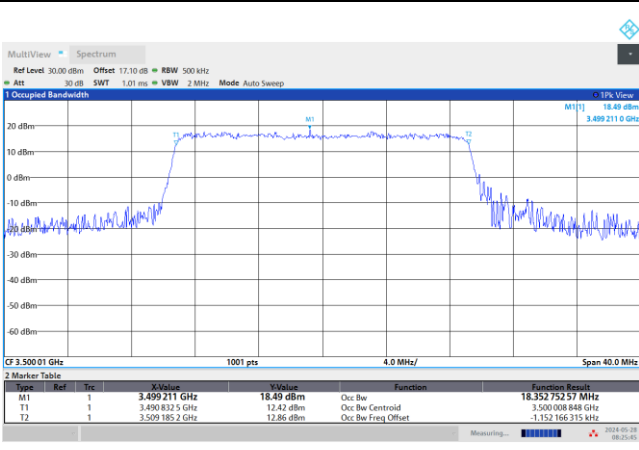




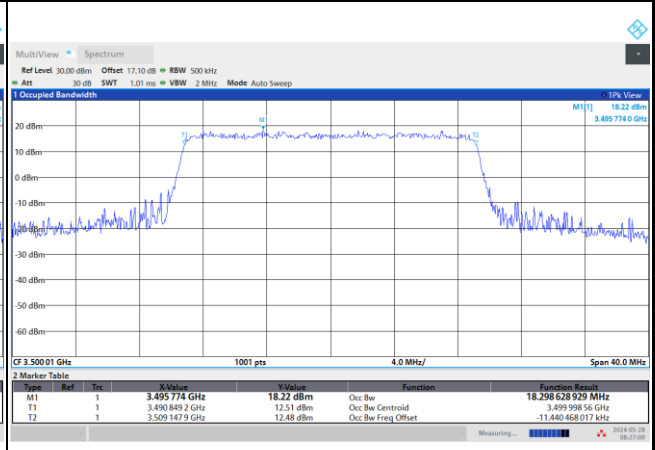


FR1 n77 / 20MHz / CP OFDM / Middle Channel / Full RB

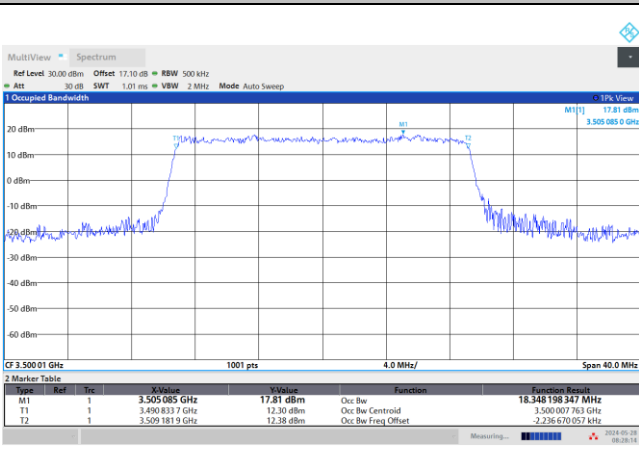
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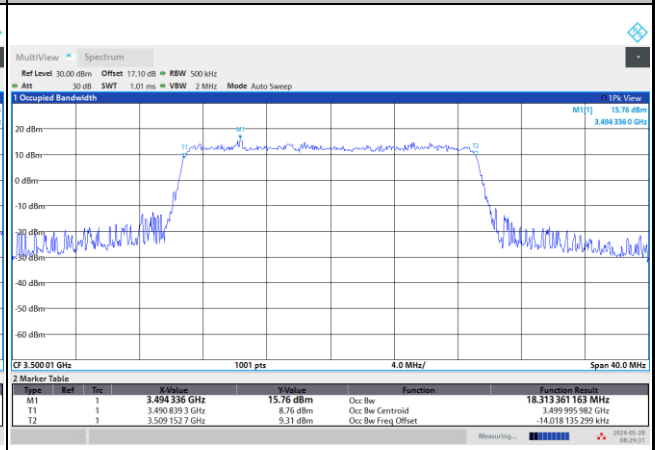
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64QAM



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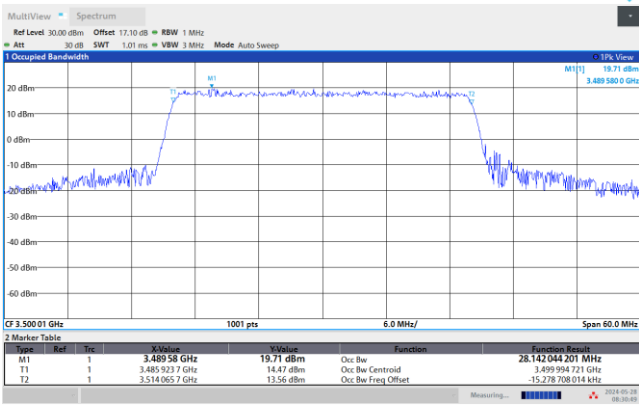




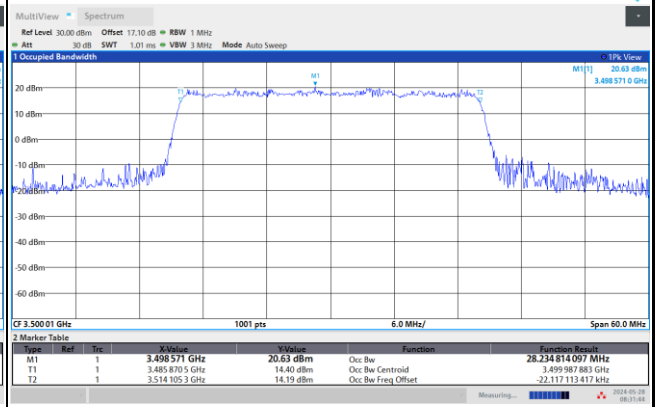
FR1 n77 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM



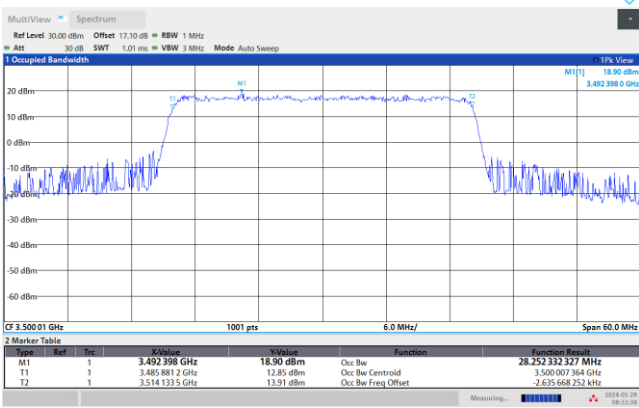
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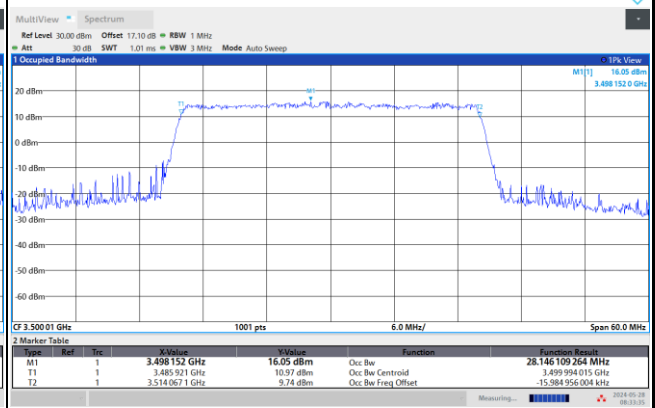
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64QAM

256QAM



08:32:39 AM 05/28/2024



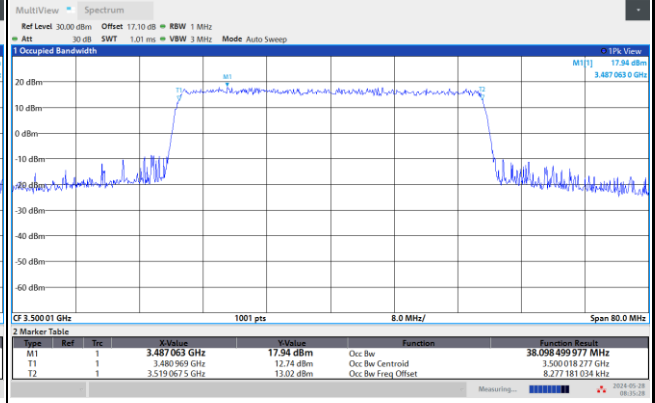
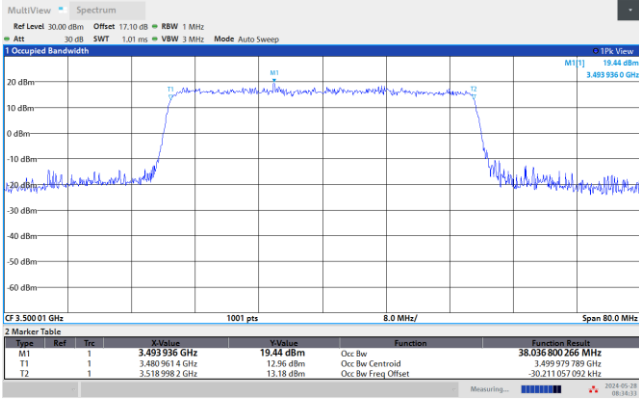
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FR1 n77 / 40MHz / CP OFDM / Middle Channel / Full RB

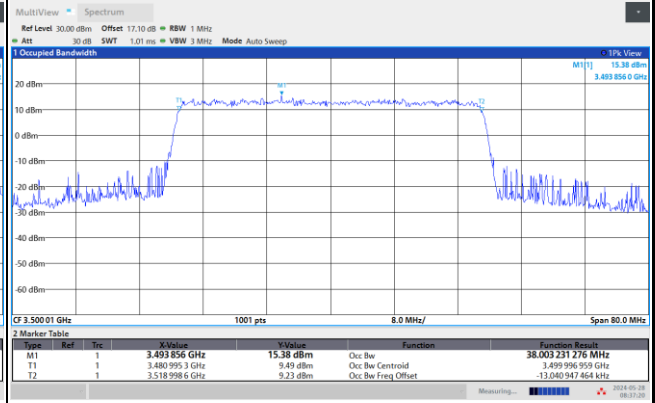
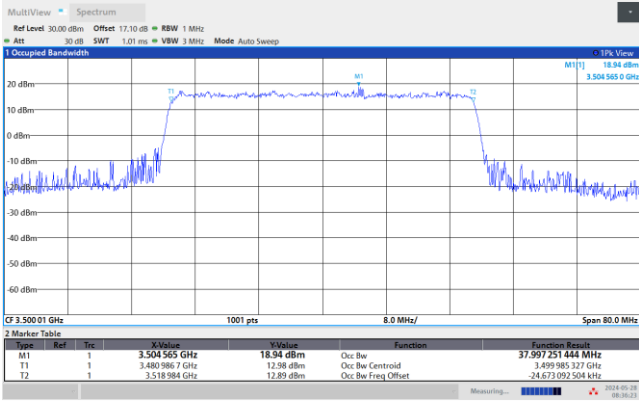
QPSK

16QAM



64QAM

256QAM

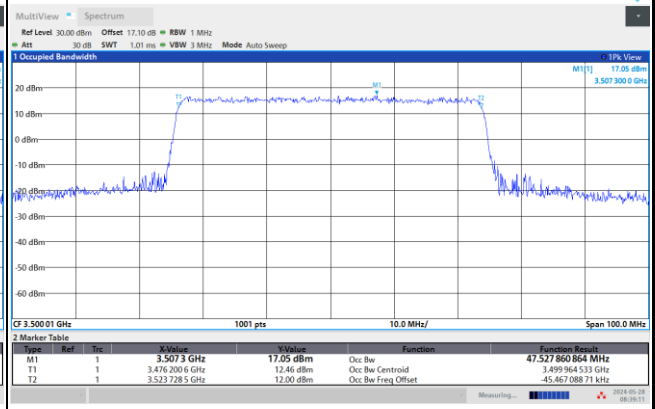
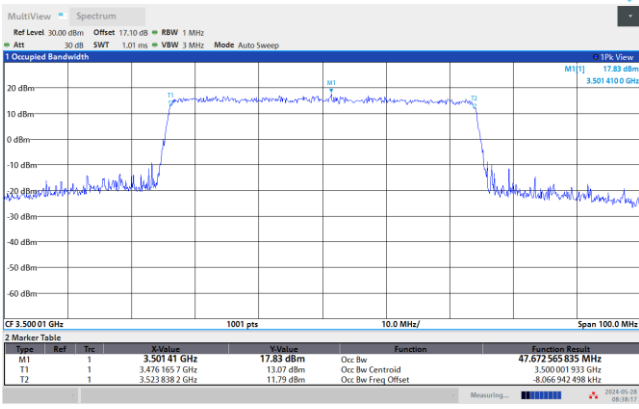




FR1 n77 / 50MHz / CP OFDM / Middle Channel / Full RB

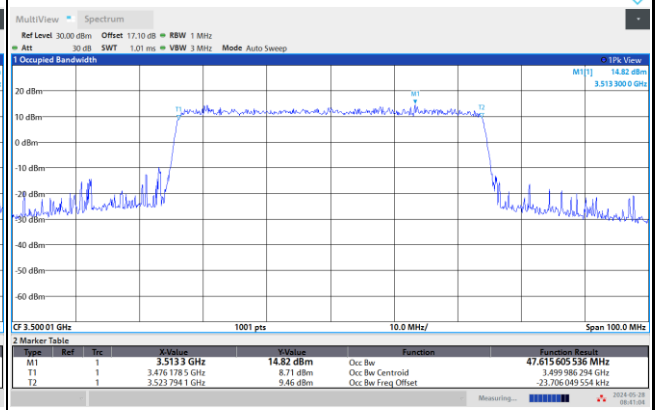
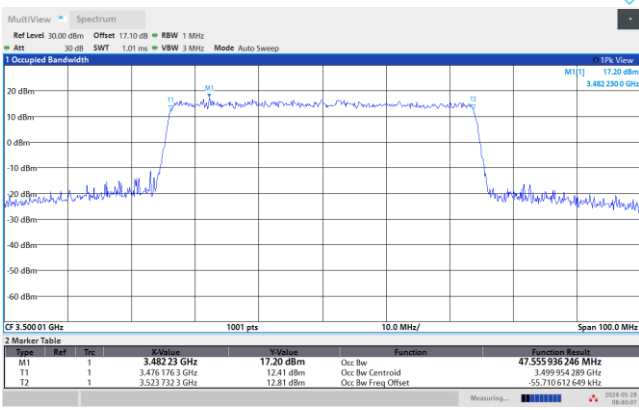
QPSK

16QAM



64QAM

256QAM

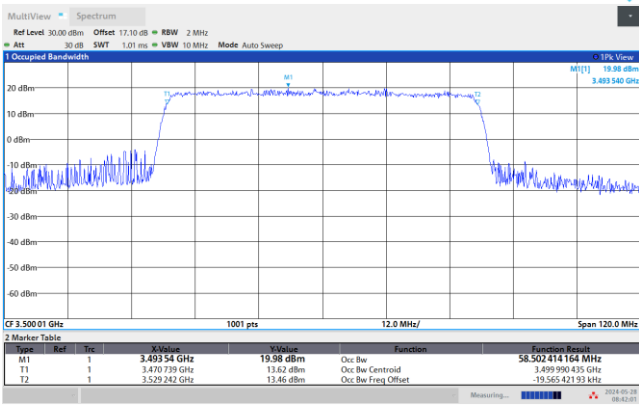




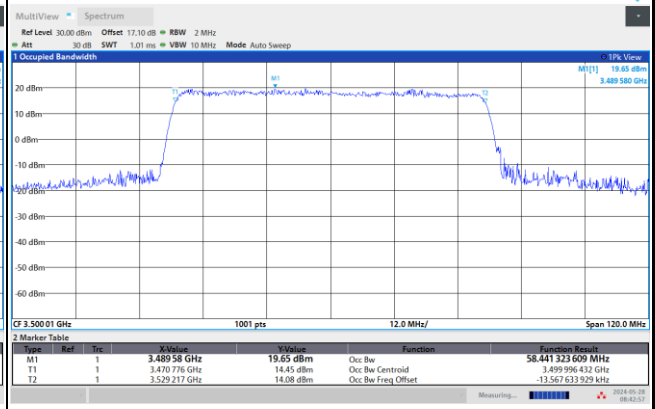
FR1 n77 / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM



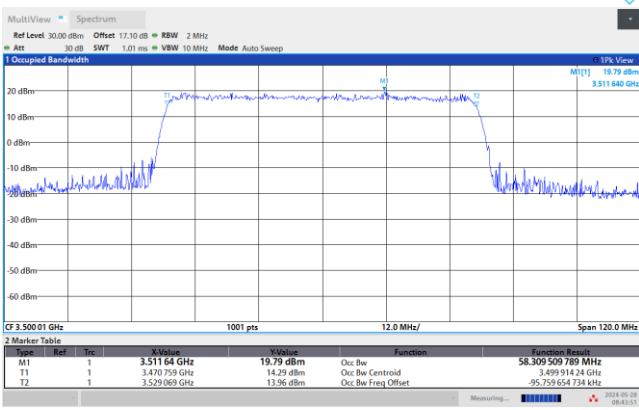
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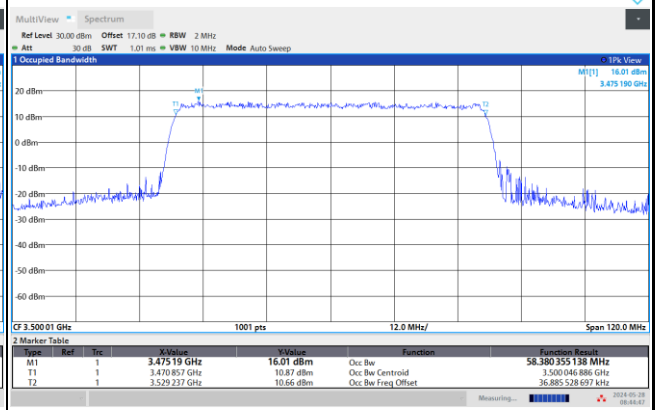
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64QAM

256QAM



08:43:52 AM 05/28/2024



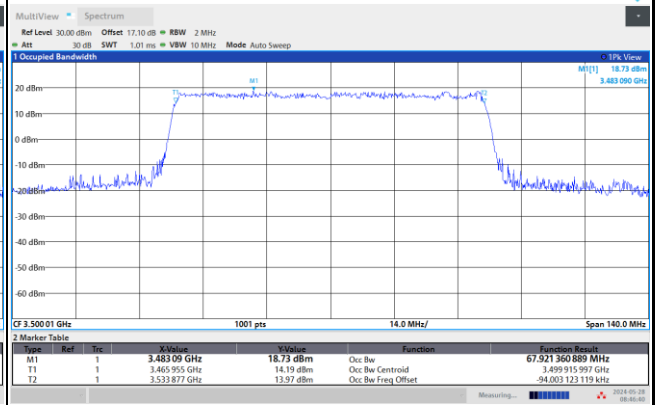
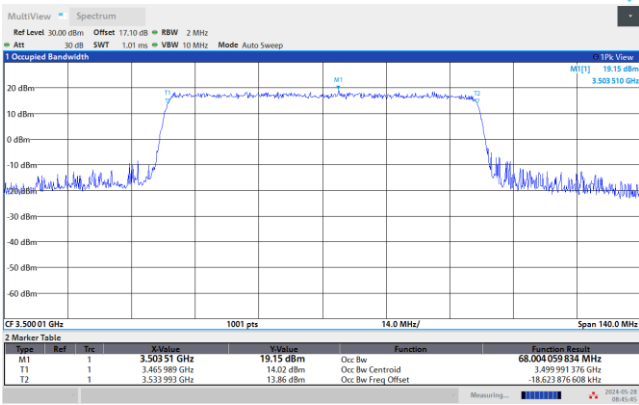
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FR1 n77 / 70MHz / CP OFDM / Middle Channel / Full RB

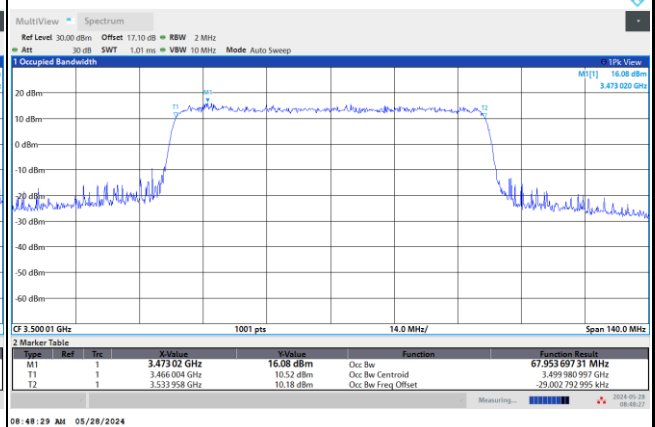
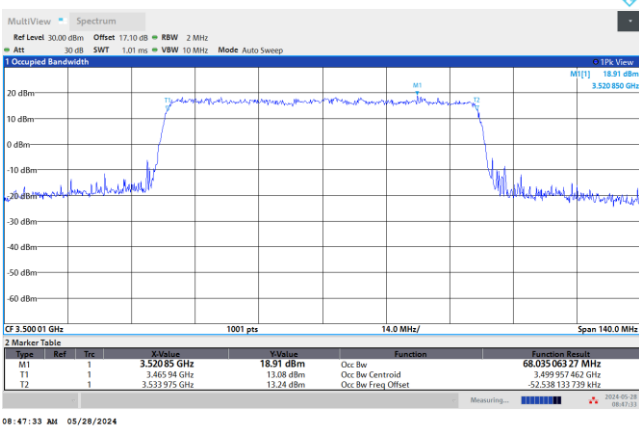
QPSK

16QAM



64QAM

256QAM

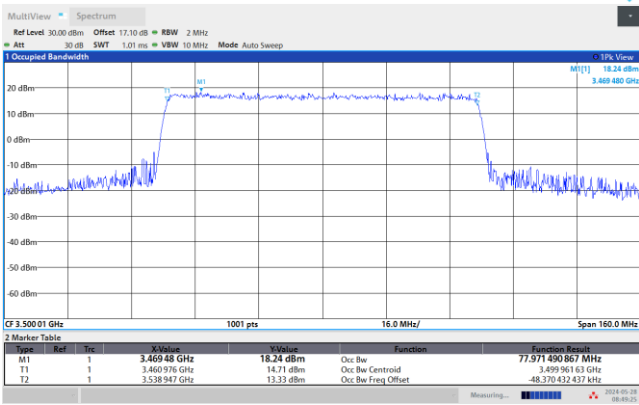




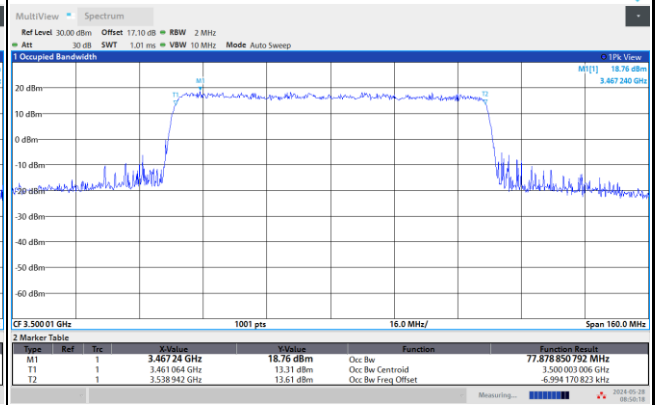
FR1 n77 / 80MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM



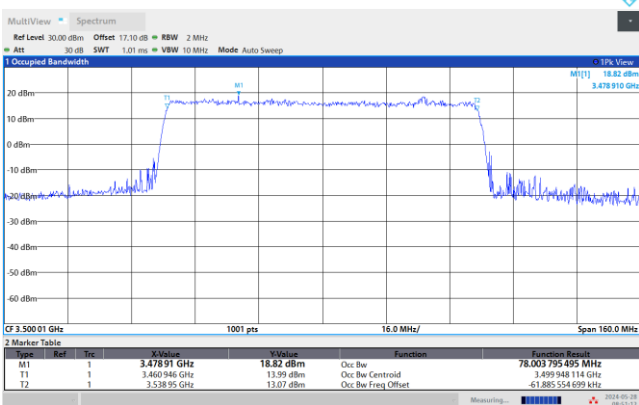
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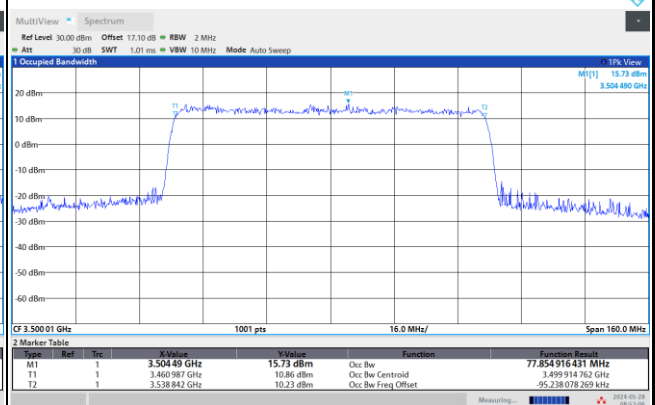
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64QAM

256QAM



08:51:12 AM 05/28/2024



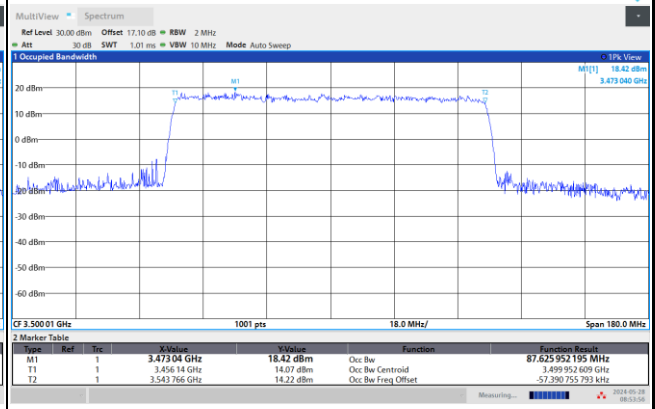
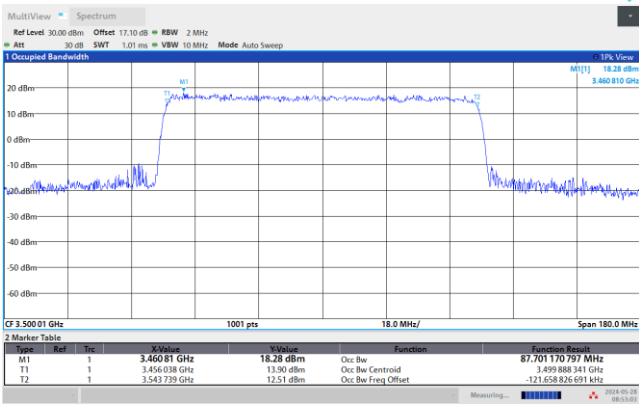
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FR1 n77 / 90MHz / CP OFDM / Middle Channel / Full RB

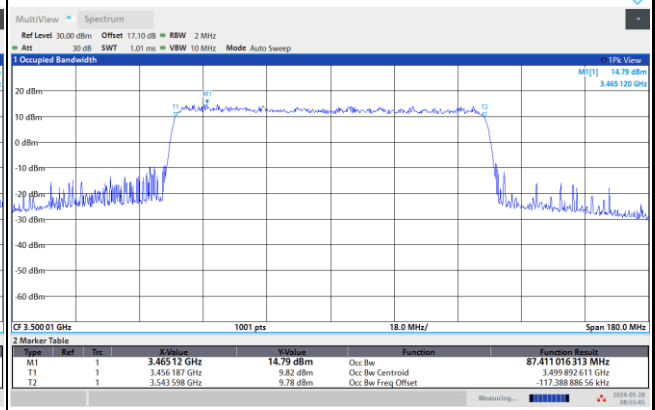
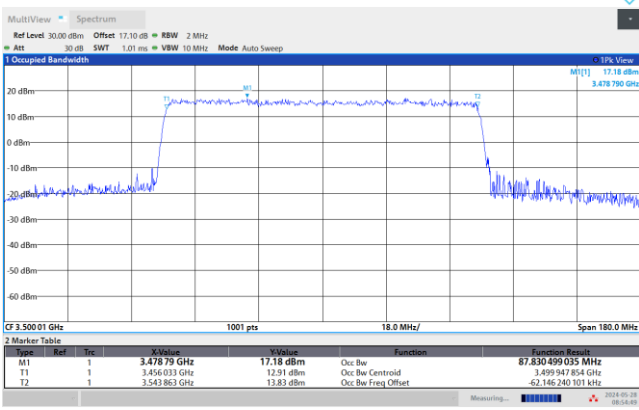
QPSK

16QAM



64QAM

256QAM



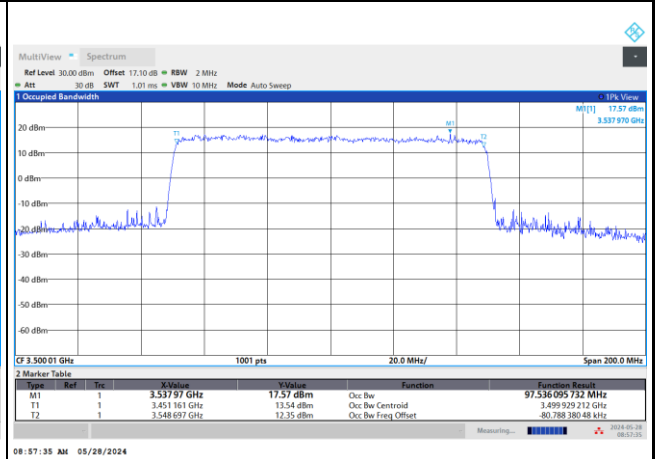
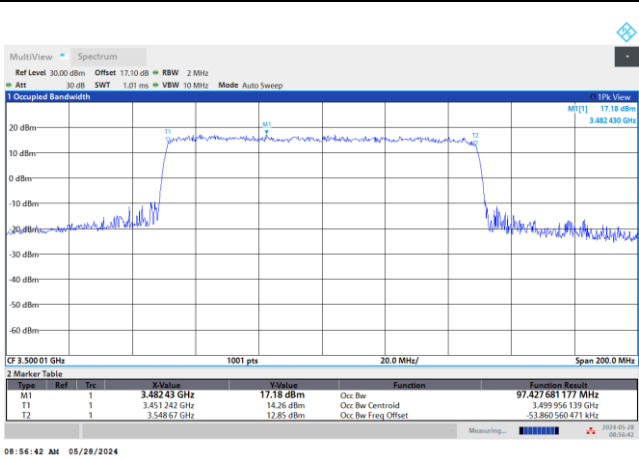




FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

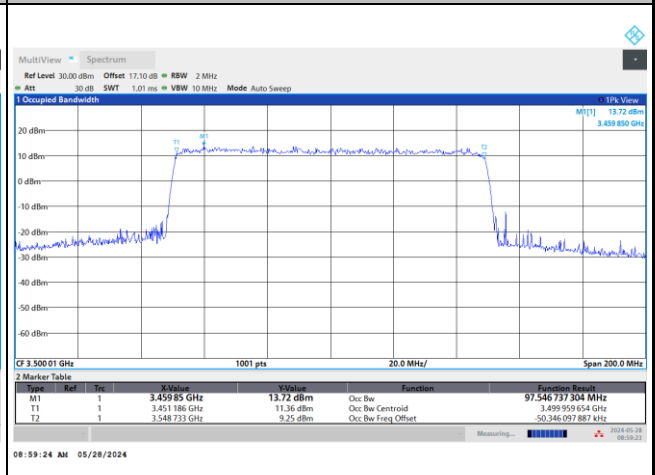
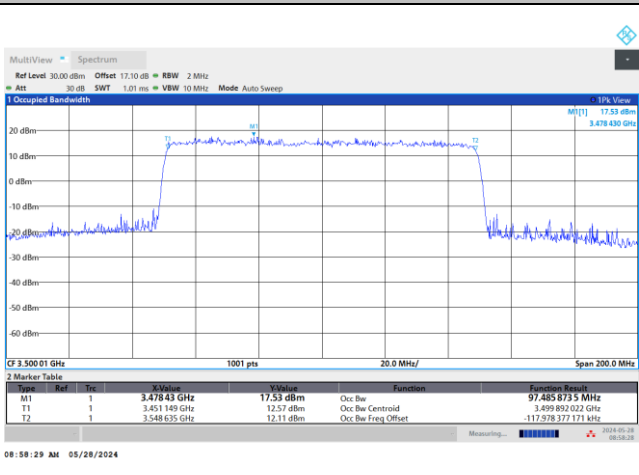
QPSK

16QAM



64QAM

256QAM



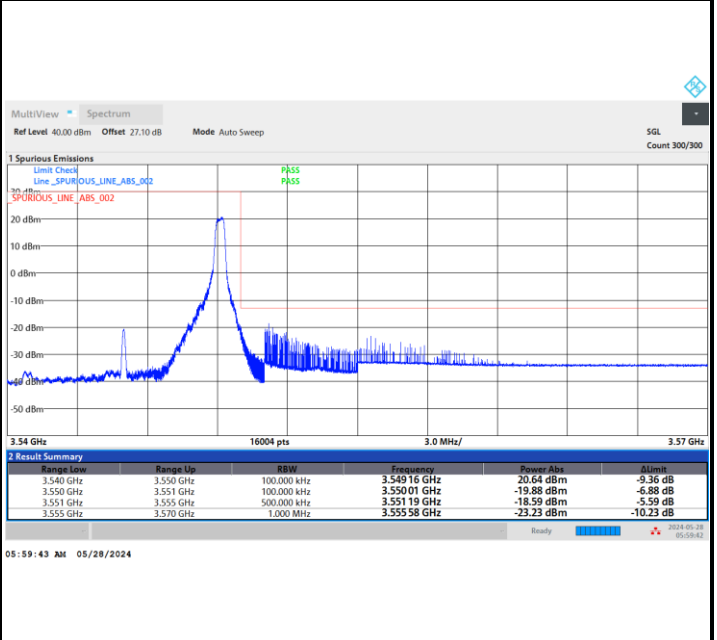
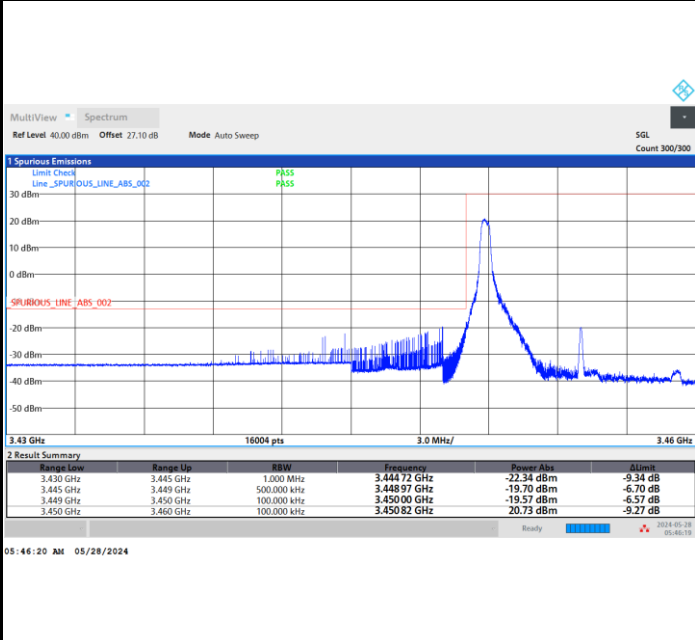


# Conducted Band Edge

FR1 n77 / 10MHz / CP OFDM / QPSK

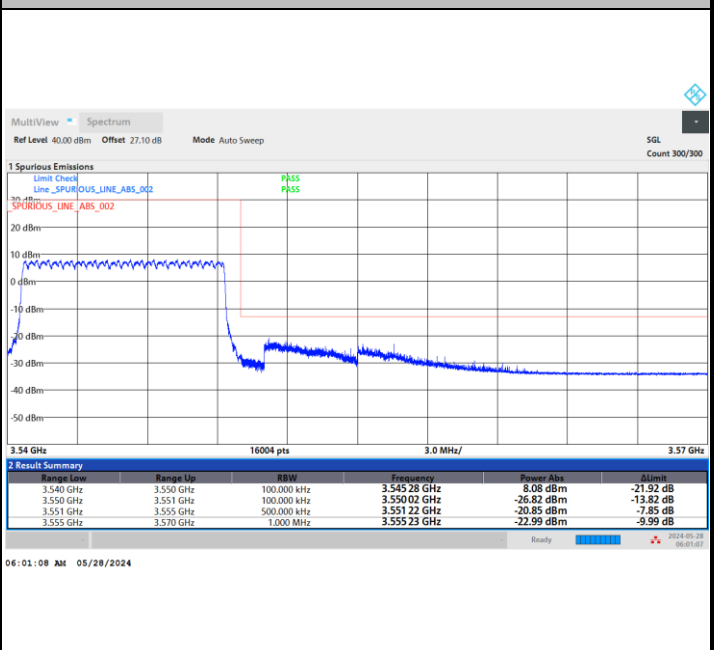
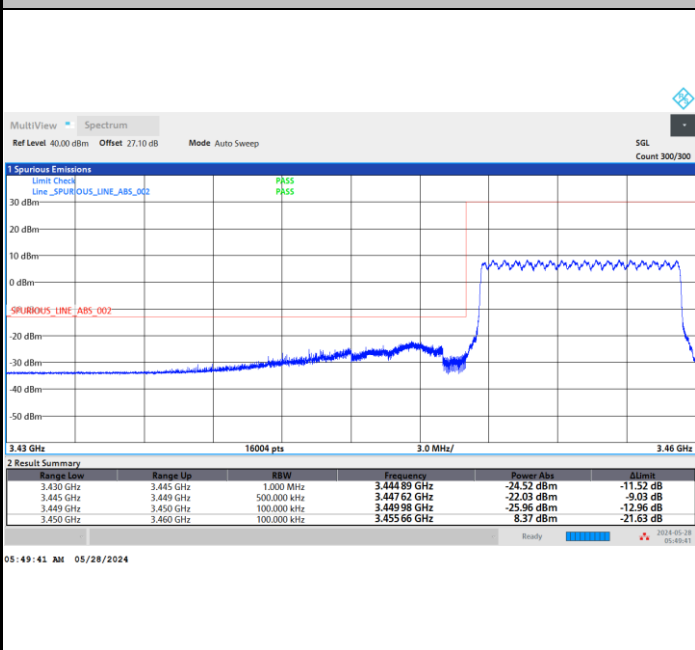
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

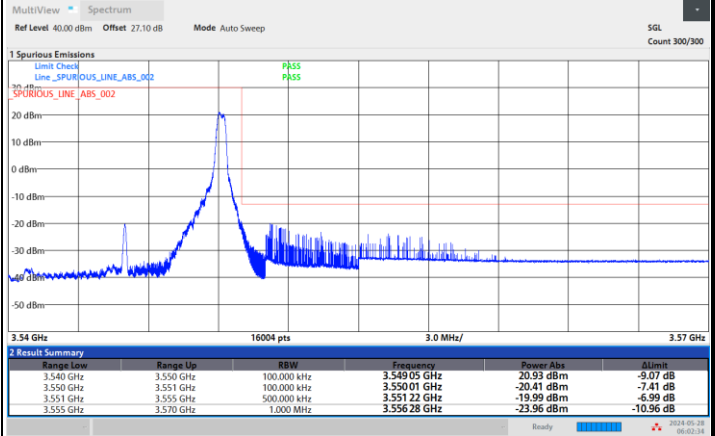
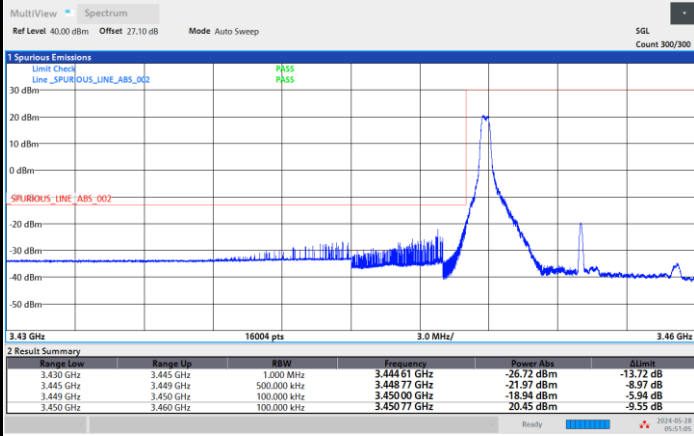




FR1 n77 / 10MHz / CP OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

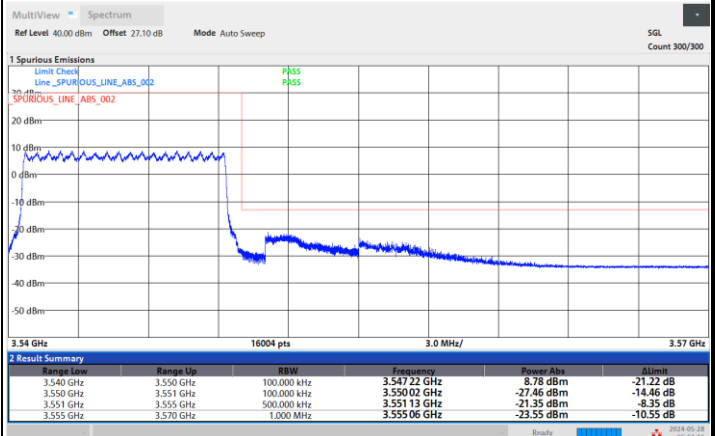
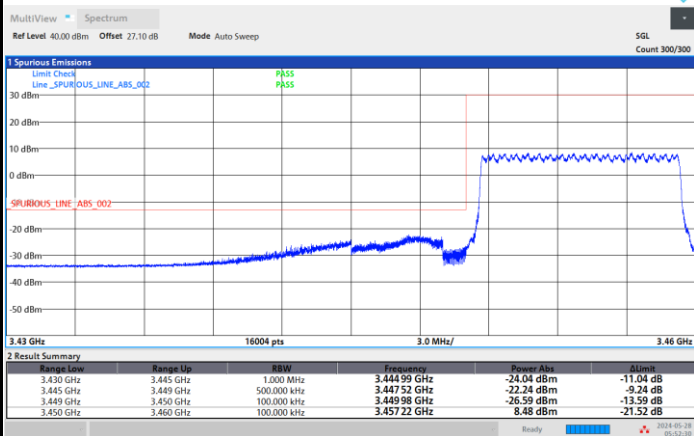


05:51:06 AM 05/28/2024

06:02:35 AM 05/28/2024

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:52:31 AM 05/28/2024

06:04:01 AM 05/28/2024