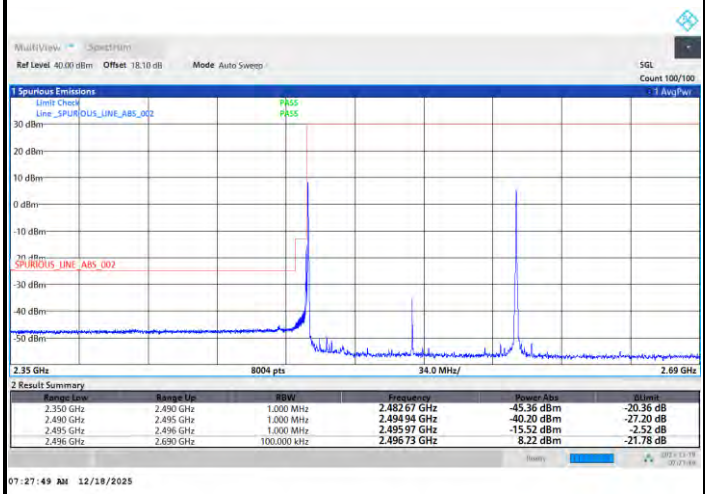
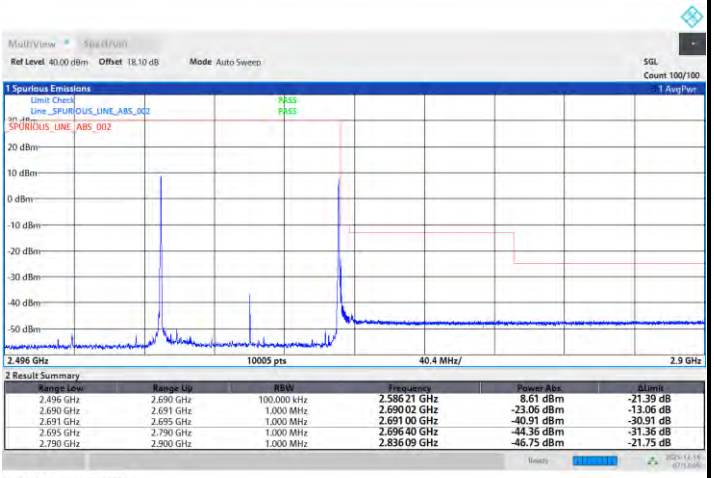
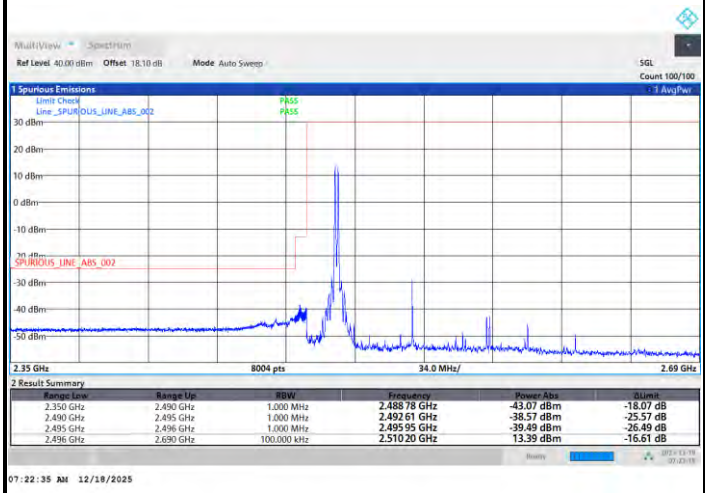
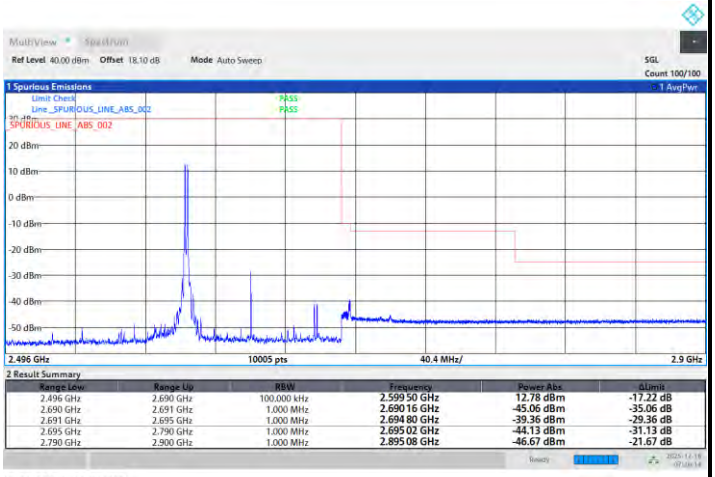
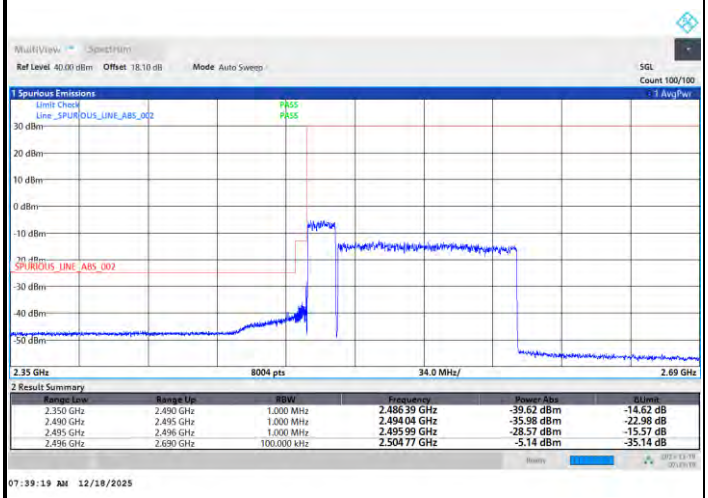
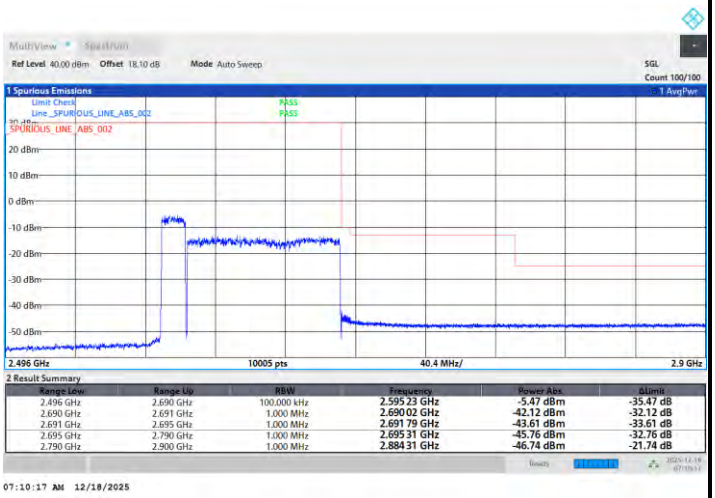
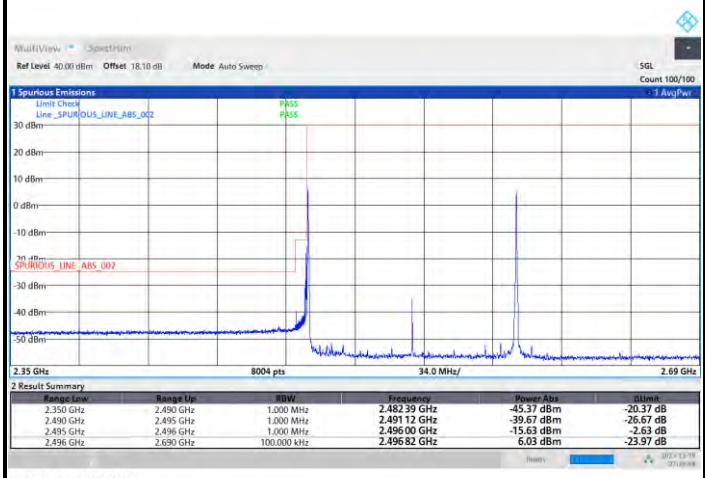
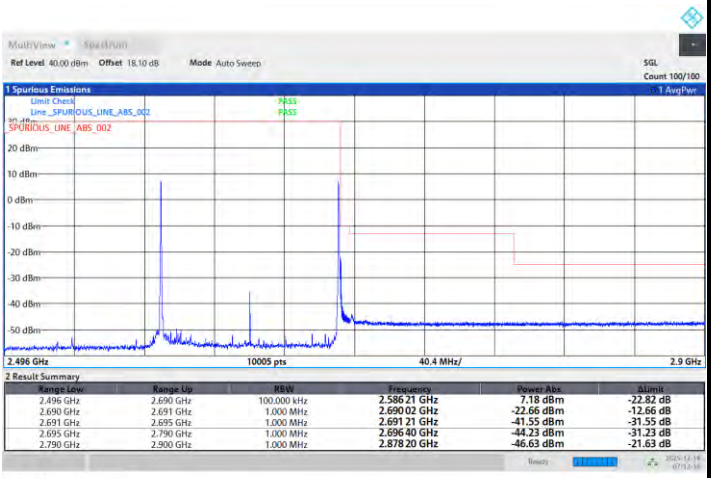
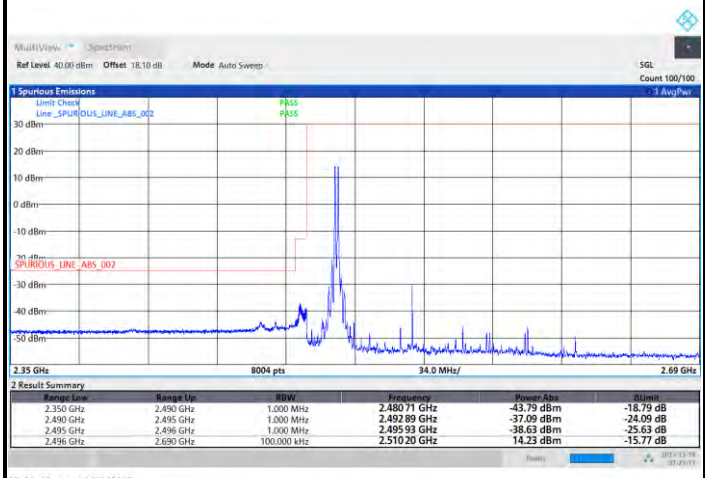
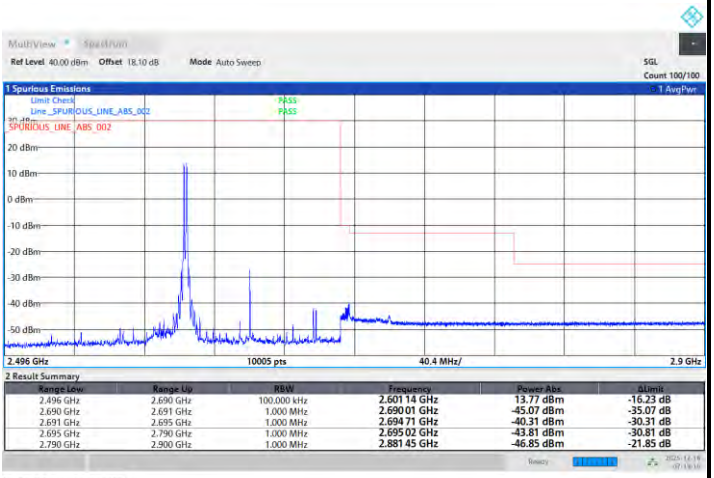
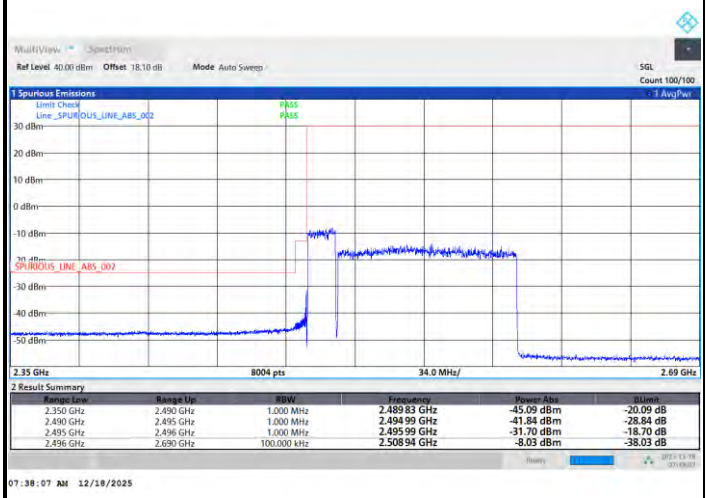
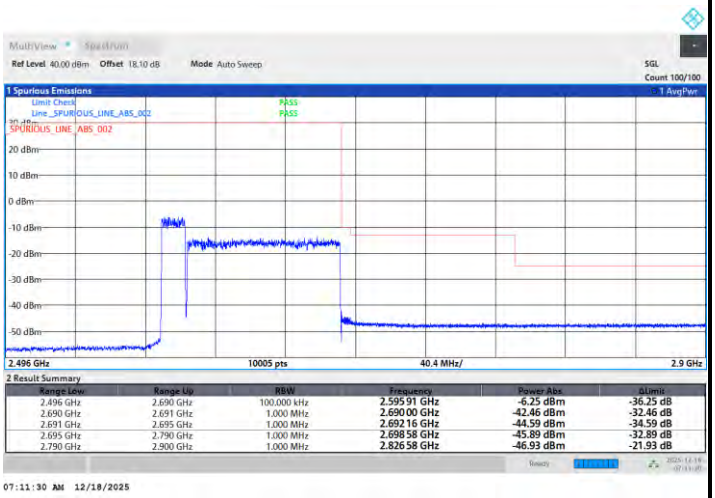
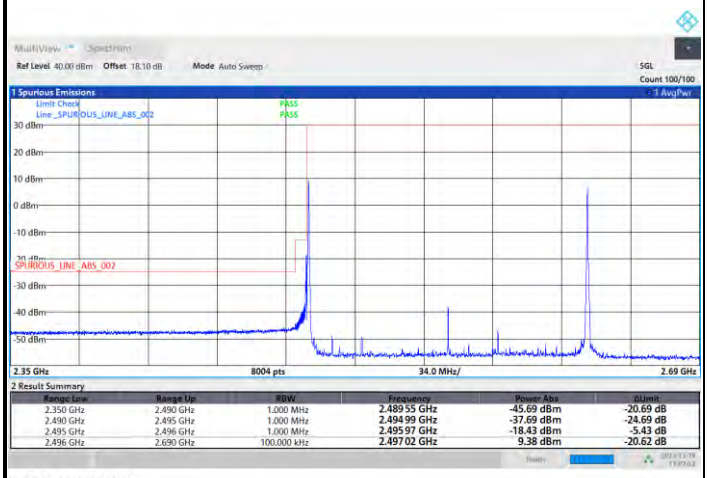
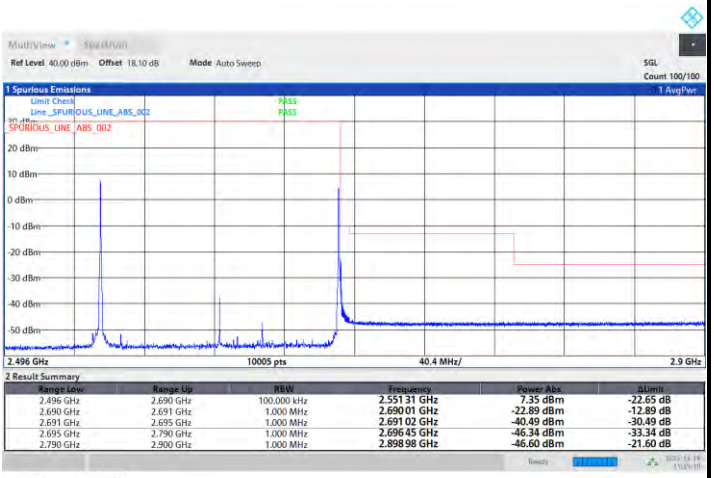
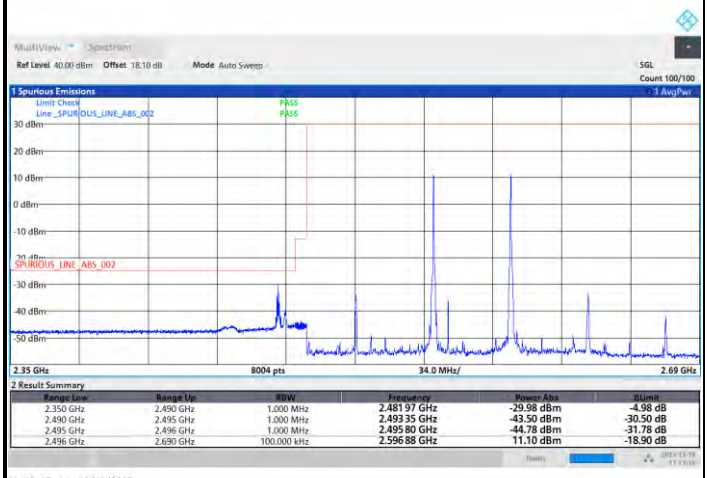
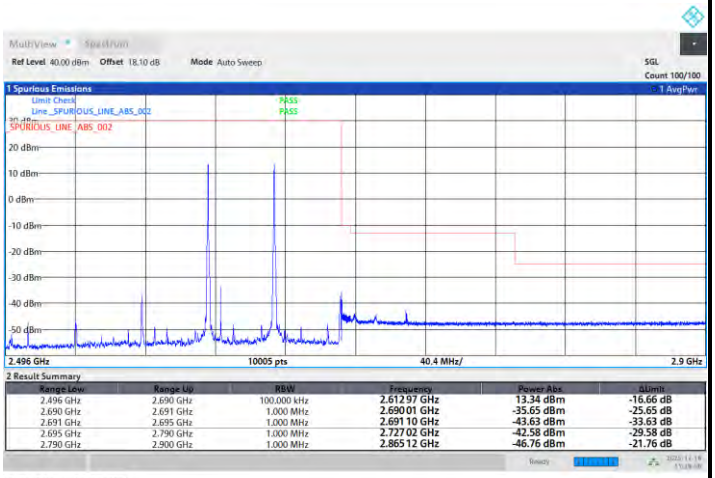
Conducted Band Edge

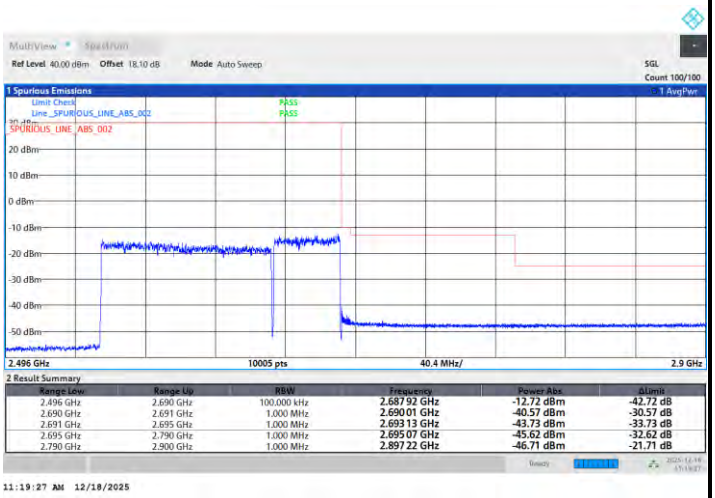
FR1 n41C / 15M90M / CP OFDM / QPSK	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

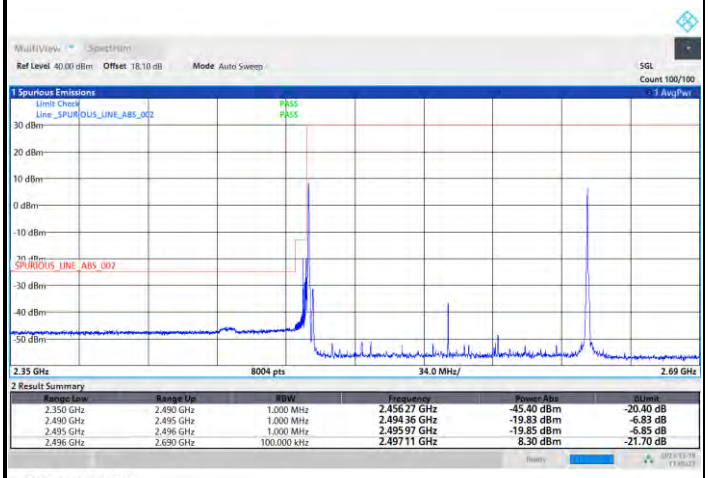
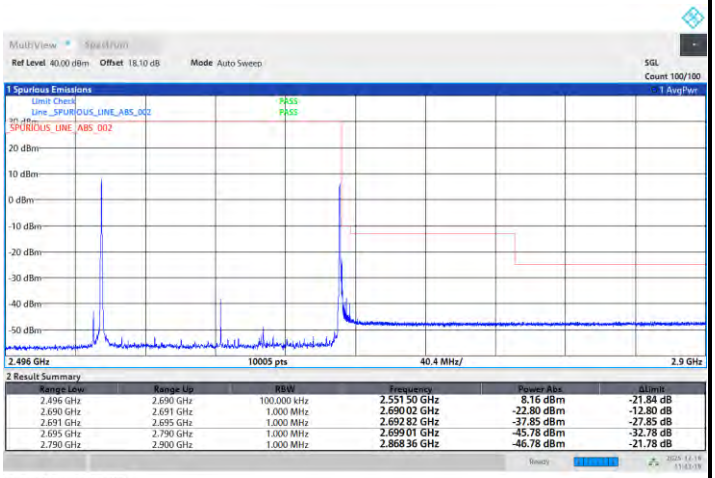
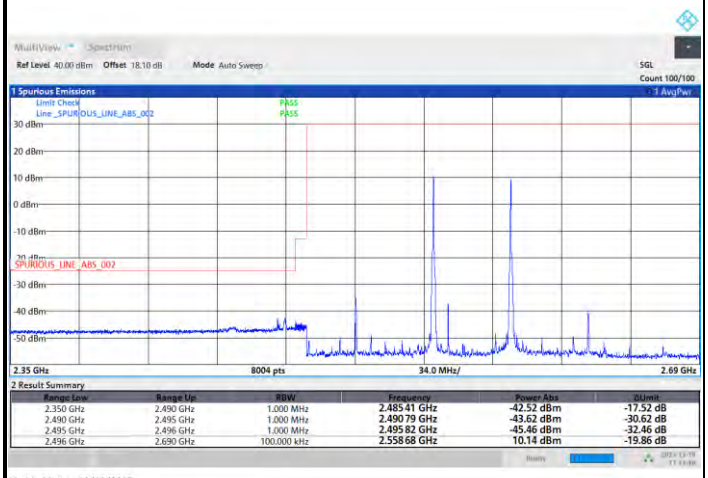
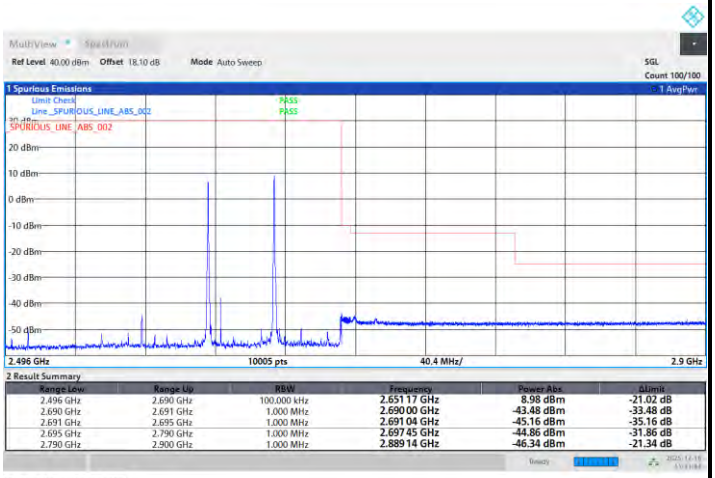
FR1 n41C / 15M90M / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

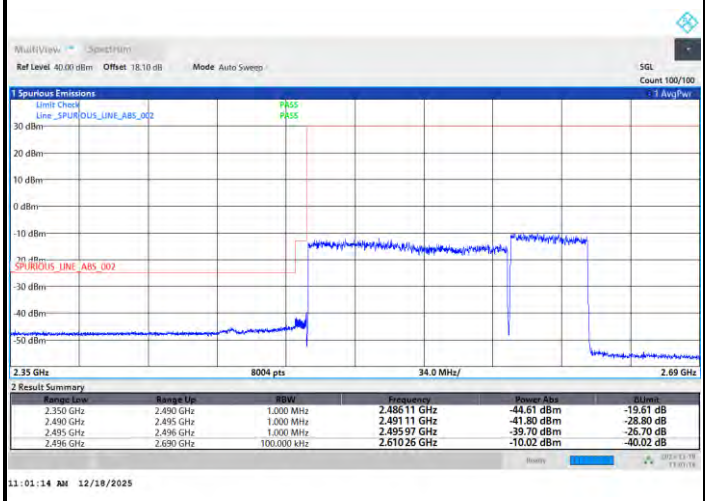
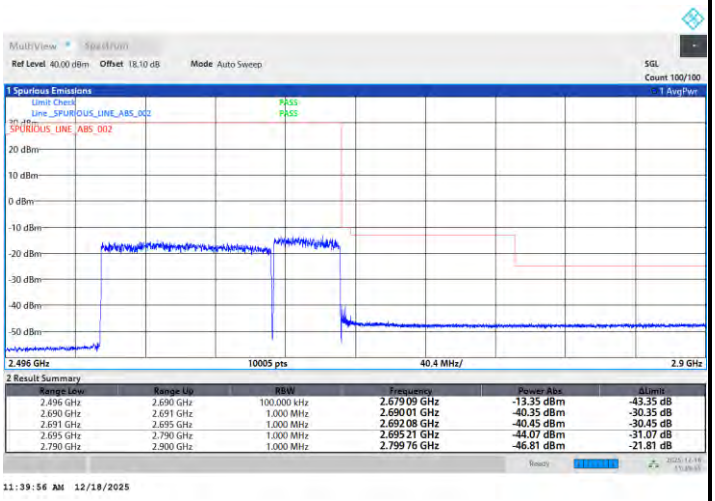
FR1 n41C / 15M90M / CP OFDM / 16QAM	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

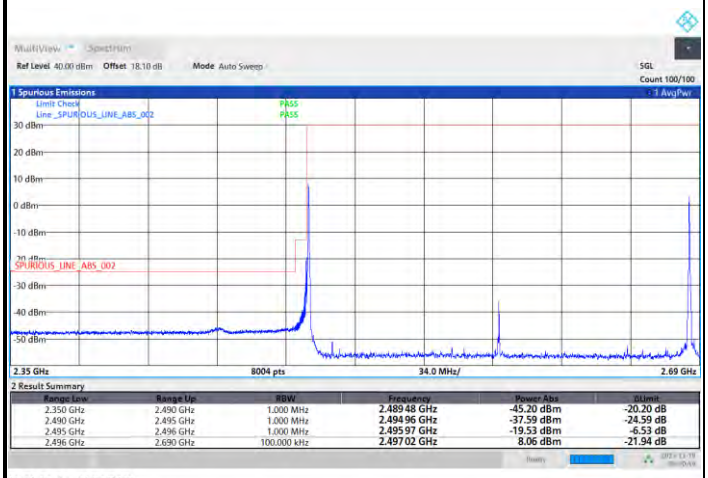
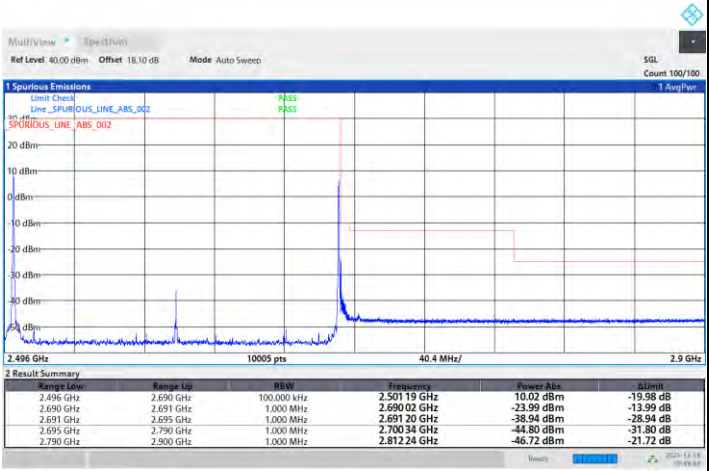
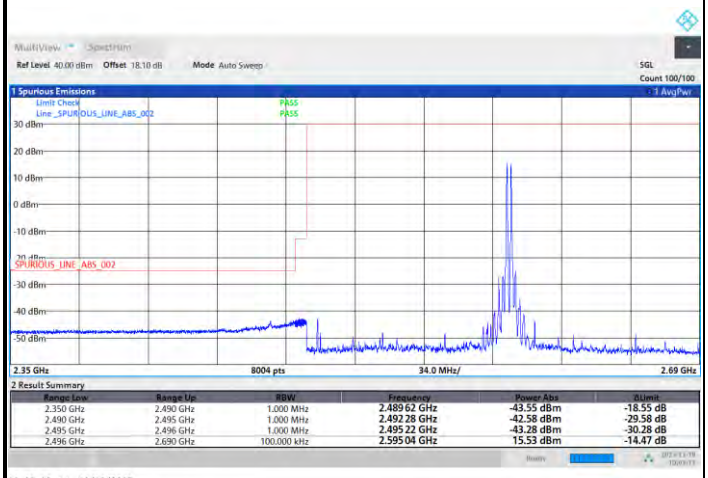
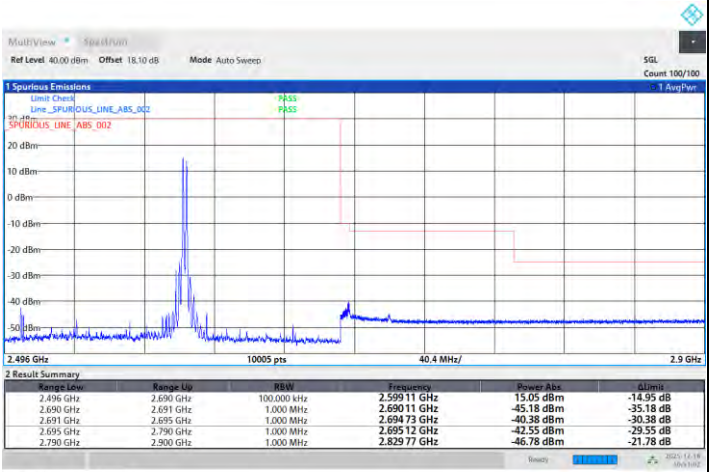
FR1 n41C / 15M90M / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

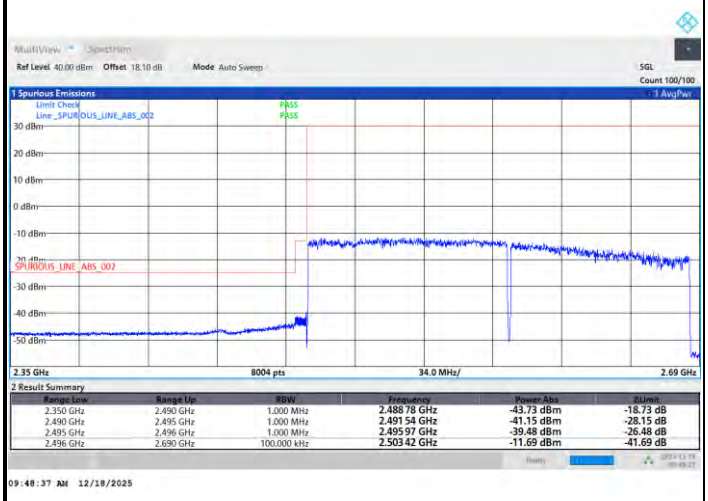
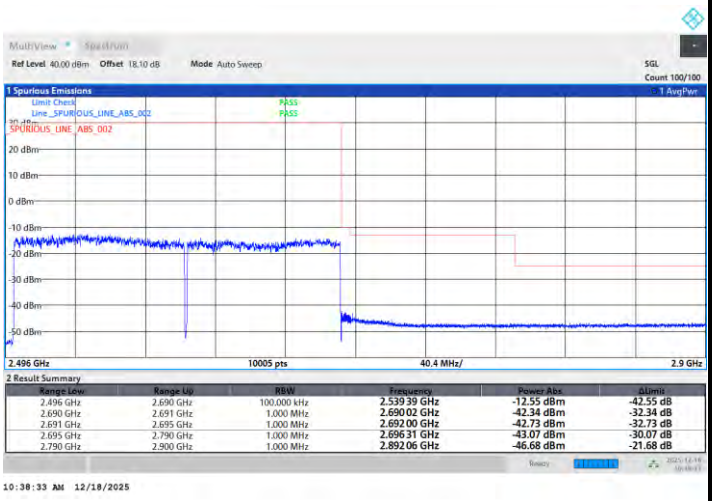
FR1 n41C / 100M40M / CP OFDM / QPSK	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

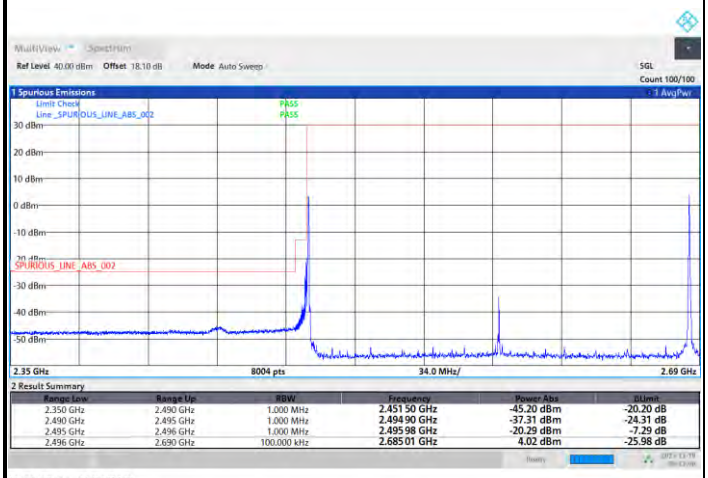
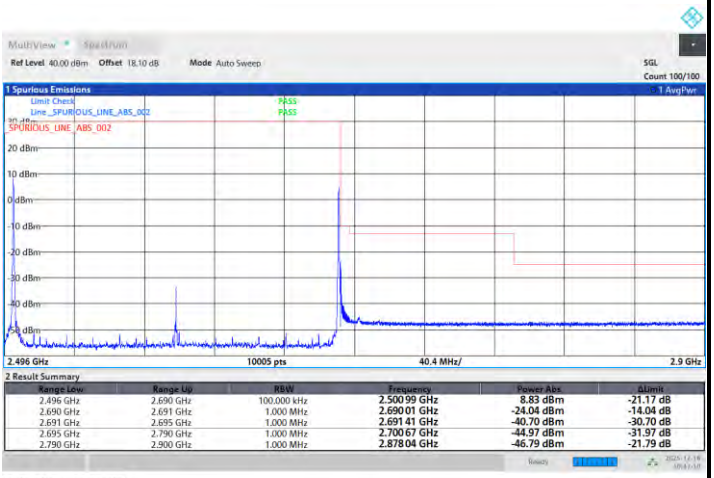
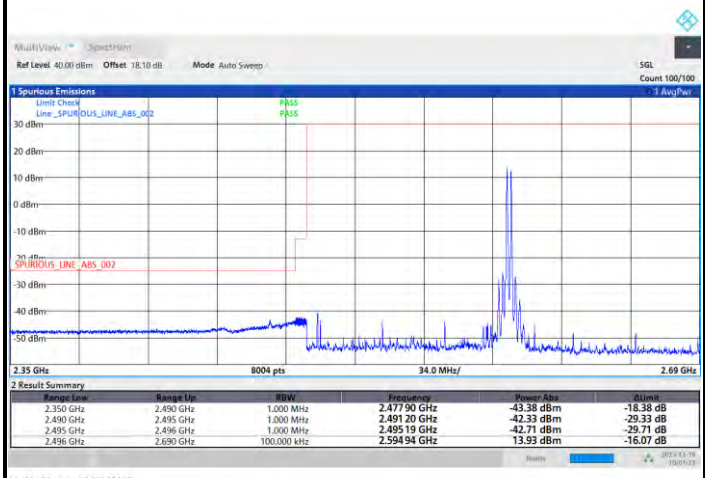
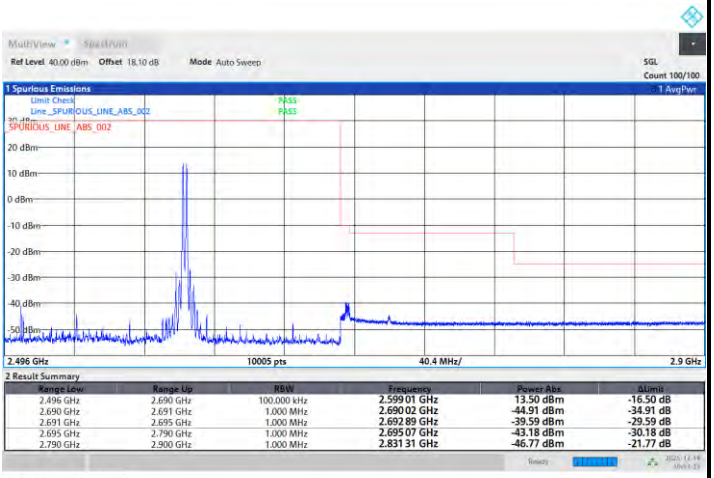
FR1 n41C / 100M40M / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

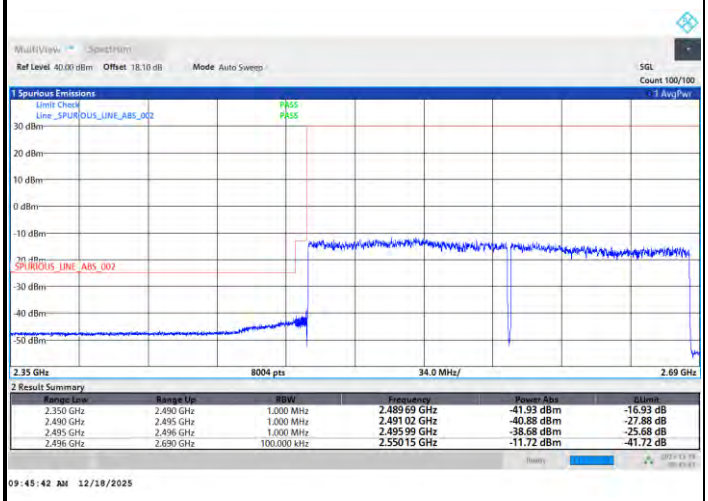
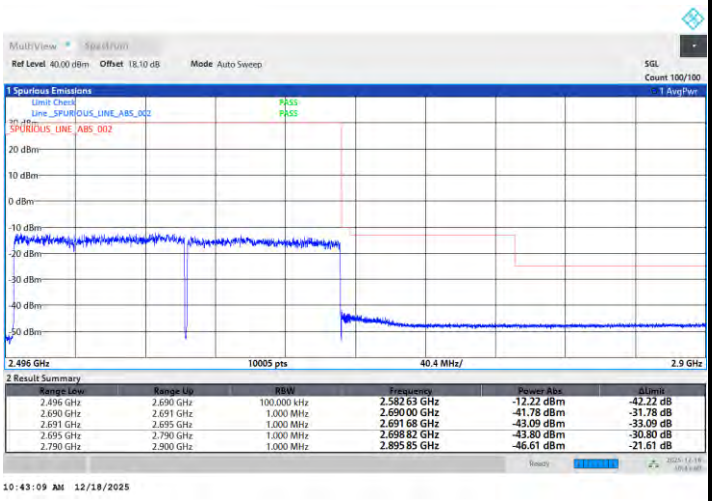
FR1 n41C / 100M40M / CP OFDM / 16QAM	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

FR1 n41C / 100M40M / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

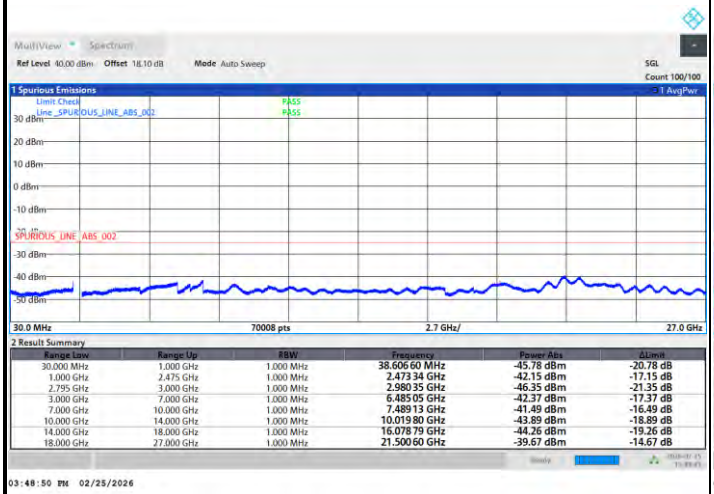
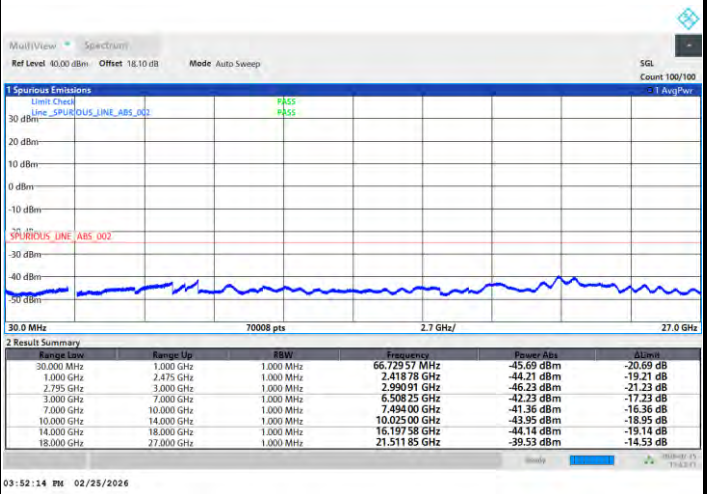
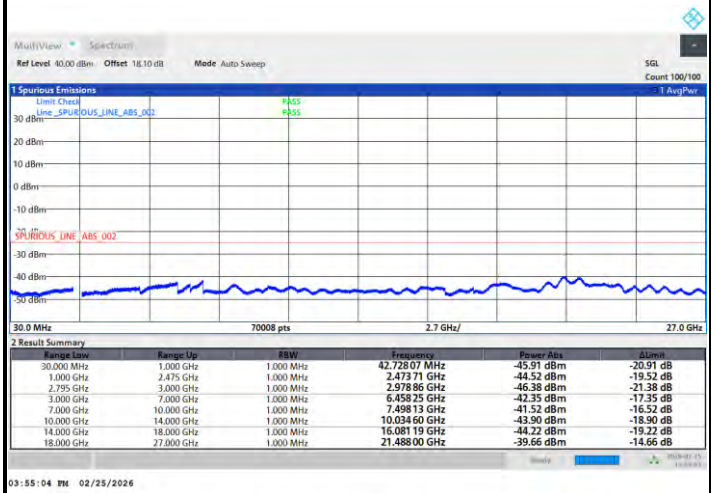
FR1 n41C / 100M90M / CP OFDM / QPSK	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

FR1 n41C / 100M90M / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41C / 100M90M / CP OFDM / 16QAM	
Lowest Band Edge / 1RB0+1RBMAX	**Highest Band Edge / 1RB0+1RBMAX**
	
Lowest Band Edge / 1RBMAX+1RB0	**Highest Band Edge / 1RBMAX+1RB0**
	

FR1 n41C / 100M90M / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

FR1 n41C / 15M90M / CP OFDM / QPSK / 1RBmax_1RB0	
Lowest Channel	**Middle Channel**
	
Highest Channel	
	

FR1 n77C_Part27O

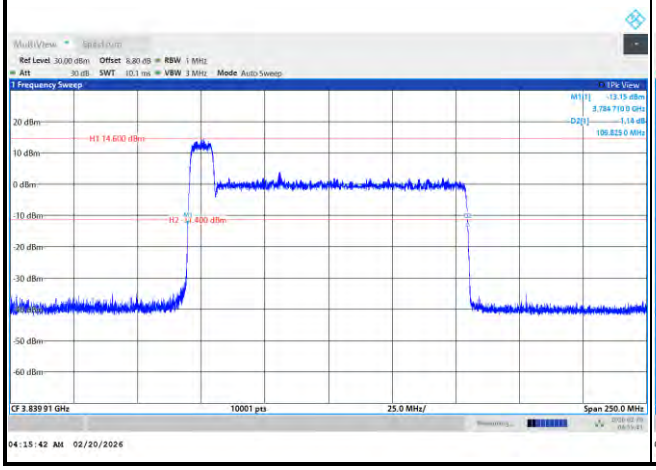
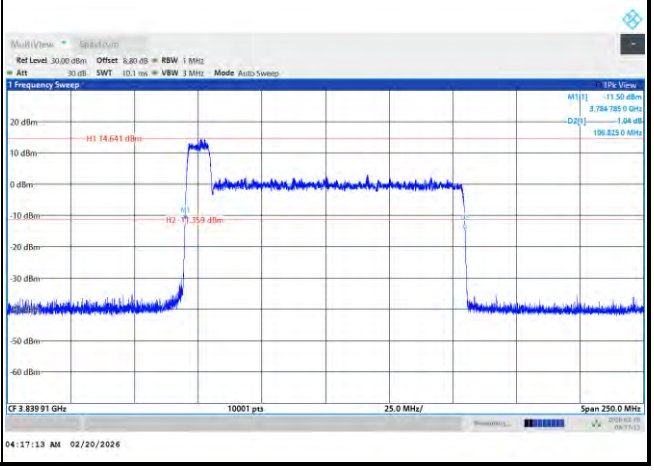
<MIMO Mode>

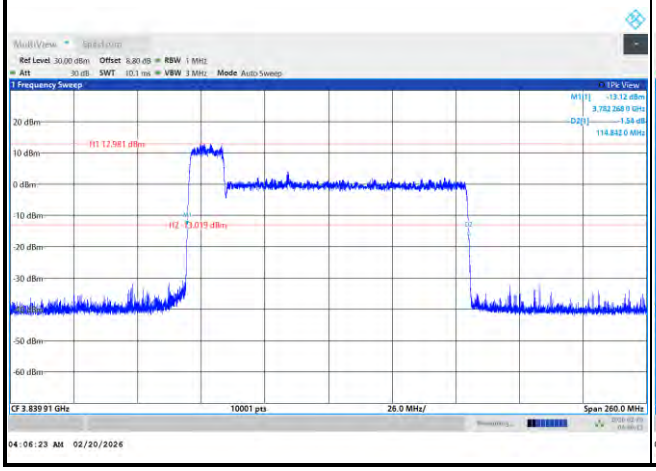
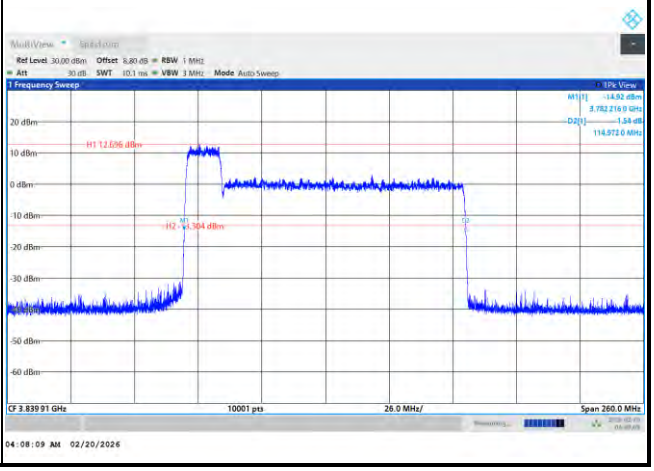
MIMO <Ant. 6+1> (Ant. 6)

26dB Bandwidth

Mode	FR1 n77C : 26dB BW(MHz) / CP OFDM							
BW	10M100M		15M100M		15M90M		20M100M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	109.82	109.82	114.84	114.97	104.78	104.85	120.09	120.17
BW	20M90M		25M100M		25M90M		25M80M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	110.00	110.05	124.99	125.07	114.92	114.84	104.95	104.83
BW	30M100M		30M90M		30M80M		40M100M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	129.92	130.12	120.01	119.85	109.90	109.87	139.90	139.84
BW	40M90M		40M80M		40M70M		50M100M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	129.86	129.94	120.01	119.96	109.95	109.80	149.62	149.82
BW	50M90M		50M80M		50M70M		50M60M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	140.02	139.99	129.89	130.12	119.77	119.85	110.02	110.05
BW	60M100M		60M90M		60M80M		60M70M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	160.05	160.09	150.31	150.15	140.21	140.24	130.03	130.18

Mode	FR1 n77C : 26dB BW(MHz) / CP OFDM							
BW	60M60M		60M50M		70M100M		70M90M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	120.47	120.52	110.20	110.27	169.94	170.05	160.12	160.19
BW	70M80M		70M70M		70M60M		70M50M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	150.05	150.24	139.99	140.15	130.15	130.23	119.98	120.06
BW	70M40M		80M100M		80M90M		80M80M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	110.05	110.10	180.06	180.29	170.08	170.31	159.46	159.67
BW	80M70M		80M60M		80M50M		80M40M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	150.15	150.28	140.27	140.43	130.03	130.00	120.25	120.12
BW	80M30M		90M100M		90M90M		90M80M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	110.17	110.25	190.19	190.32	180.41	180.33	170.20	170.23
BW	90M70M		90M60M		90M50M		90M40M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	160.05	160.19	150.18	150.31	140.18	139.99	130.15	130.12
BW	90M30M		90M25M		90M20M		100M100M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	120.15	120.09	115.12	115.18	110.17	110.27	200.38	200.50
BW	100M90M		100M80M		100M70M		100M60M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	190.19	190.32	180.25	180.41	170.05	170.12	160.23	160.33
BW	100M50M		100M40M		100M30M		100M25M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	149.95	150.01	140.27	140.12	130.12	130.18	125.35	125.41
BW	100M20M		100M15M		100M10M			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Middle CH	120.31	120.36	114.94	115.10	110.00	109.92		

FR1 n77C / 10M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 15M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 15M90M / CP OFDM / Middle Channel / Full RB	
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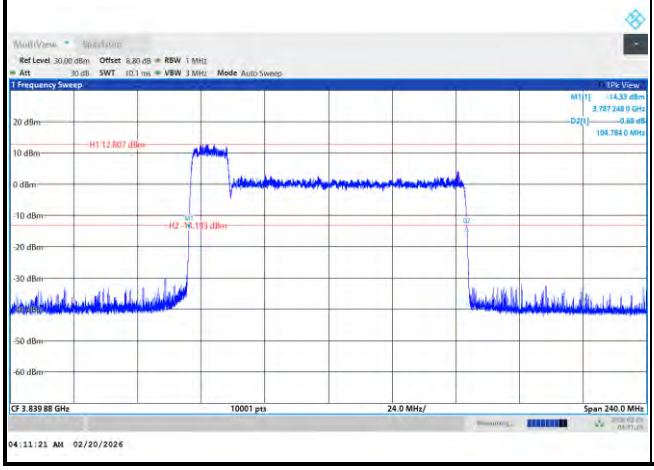	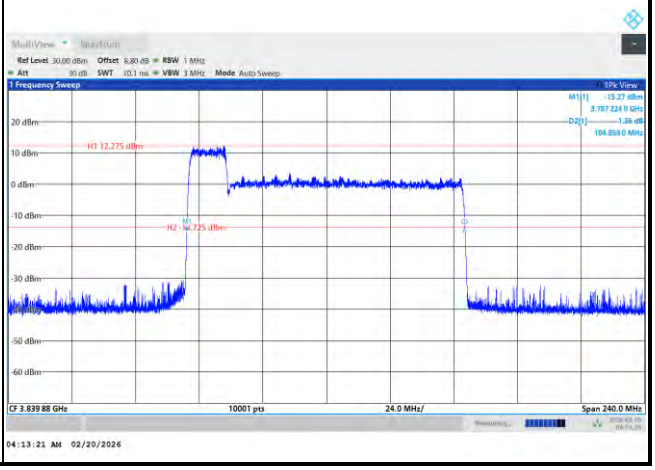

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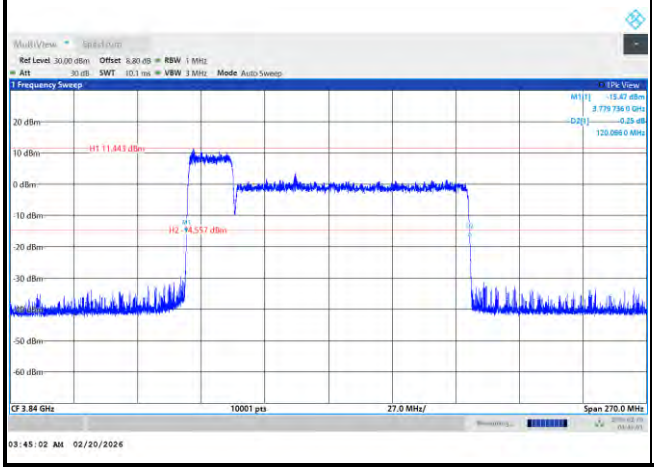	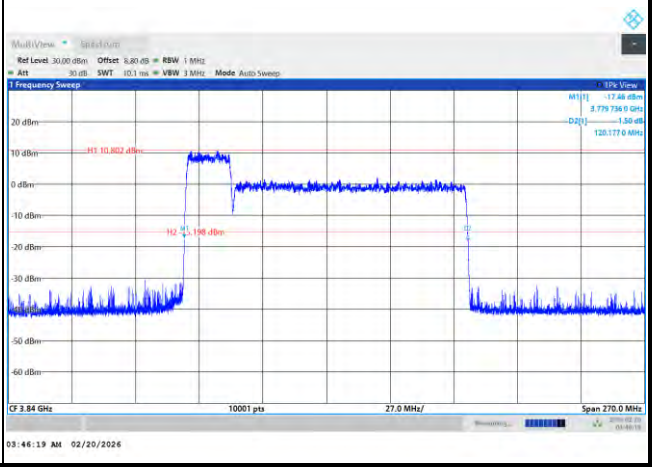

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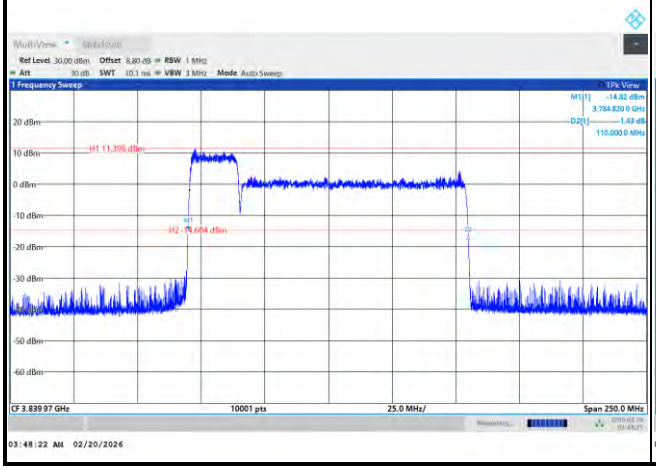	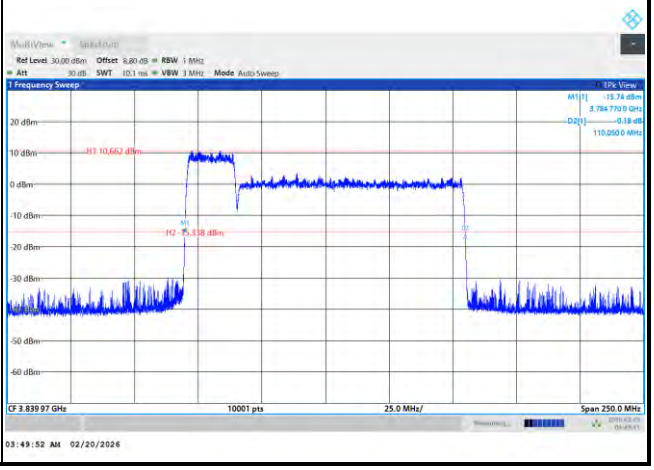

FR1 n77C / 25M100M/ CP OFDM / Middle Channel / Full RB	
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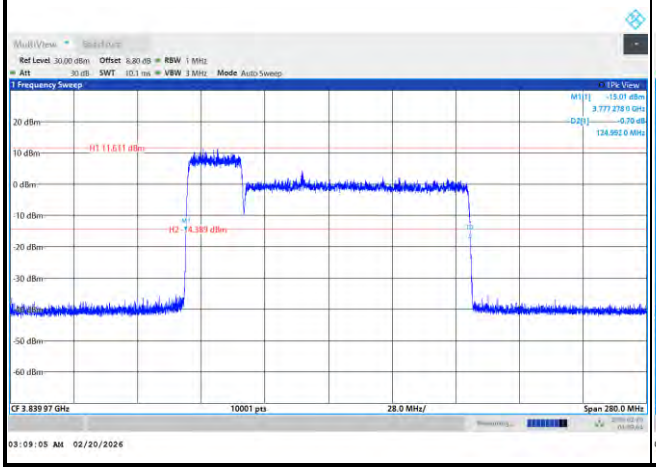	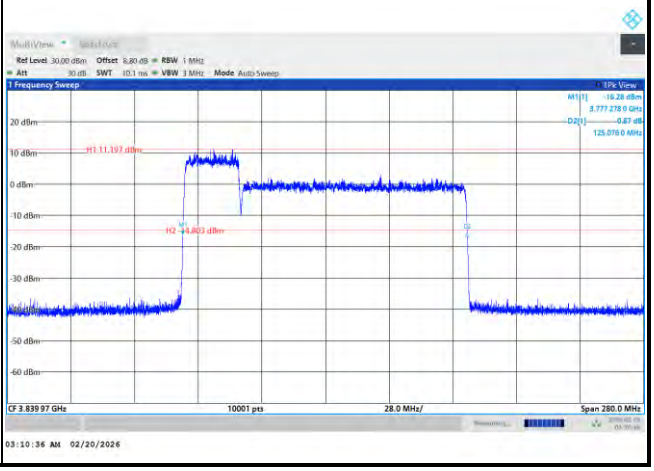

FR1 n77C / 25M90M/ CP OFDM / Middle Channel / Full RB	
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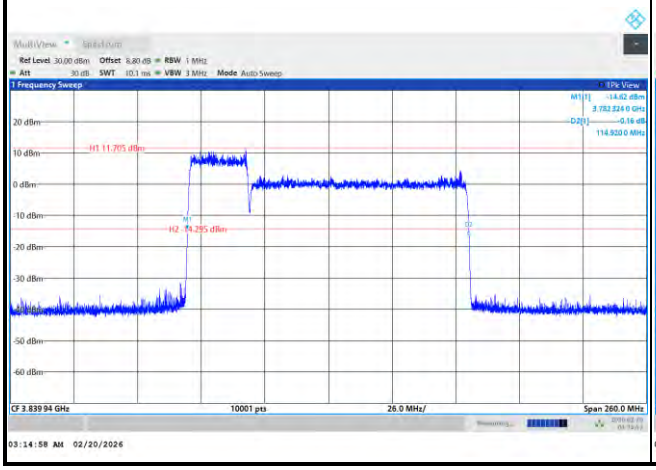	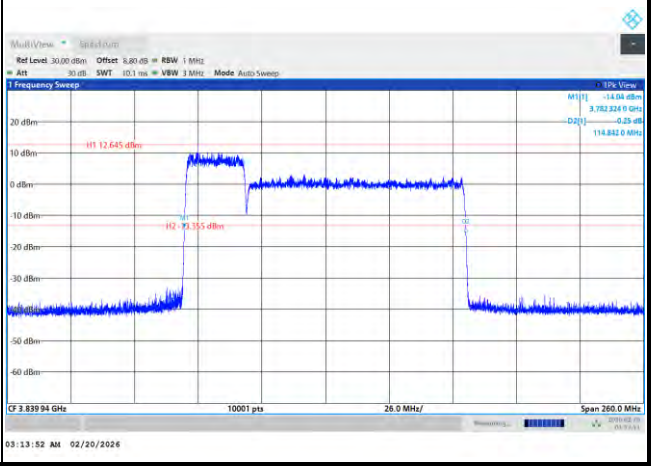

FR1 n77C / 25M80M/ CP OFDM / Middle Channel / Full RB	
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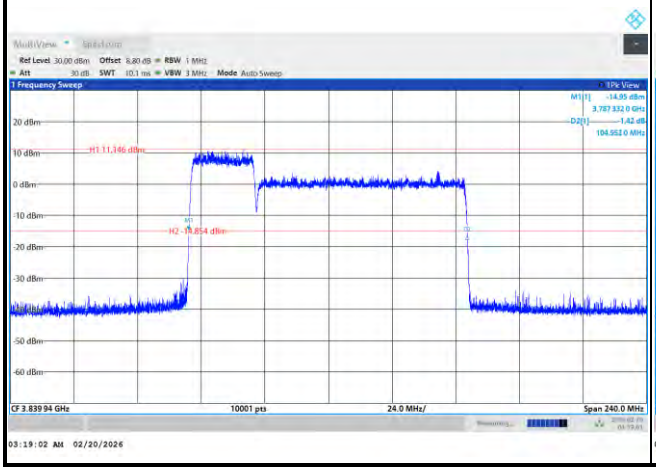
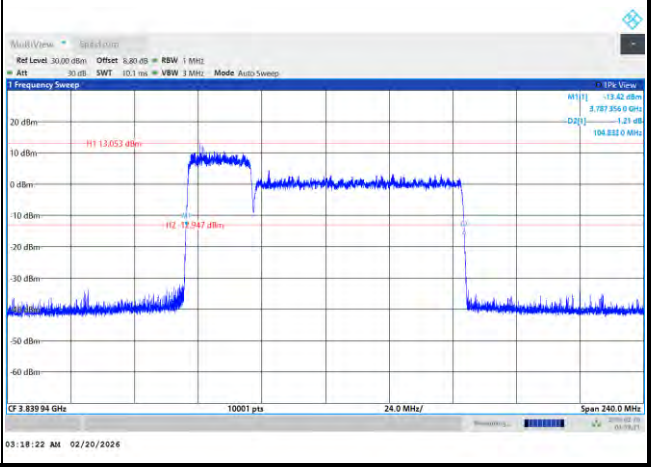
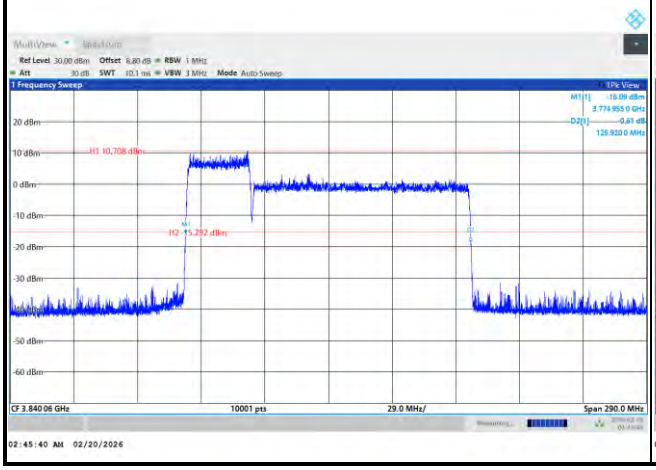
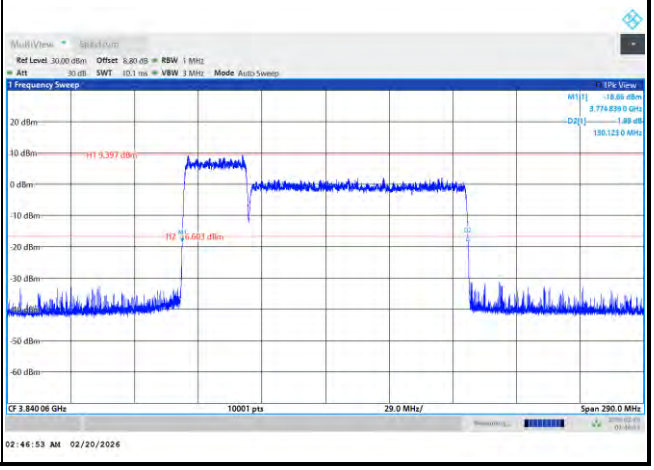
	

FR1 n77C / 30M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 30M90M / CP OFDM / Middle Channel / Full RB	
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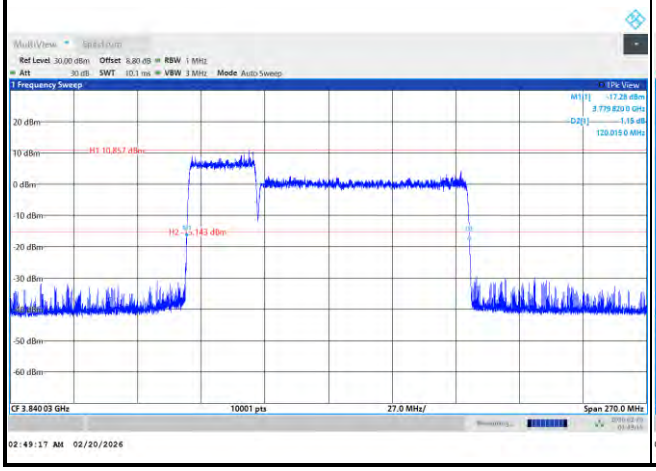	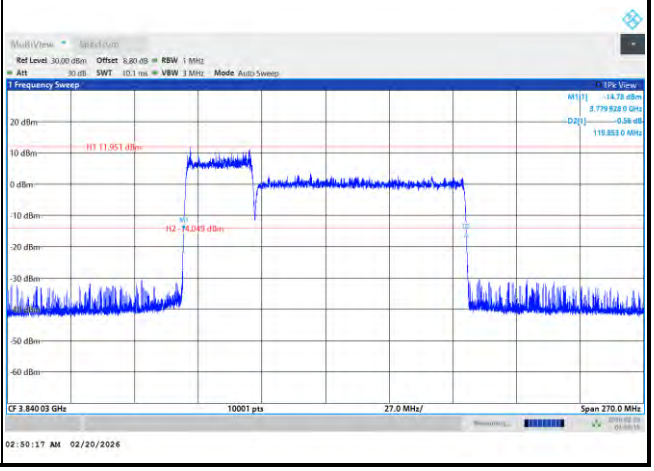

FR1 n77C / 30M80M / CP OFDM / Middle Channel / Full RB	
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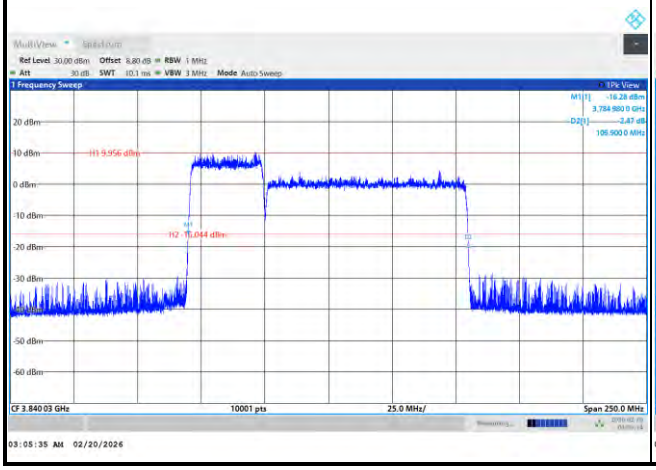	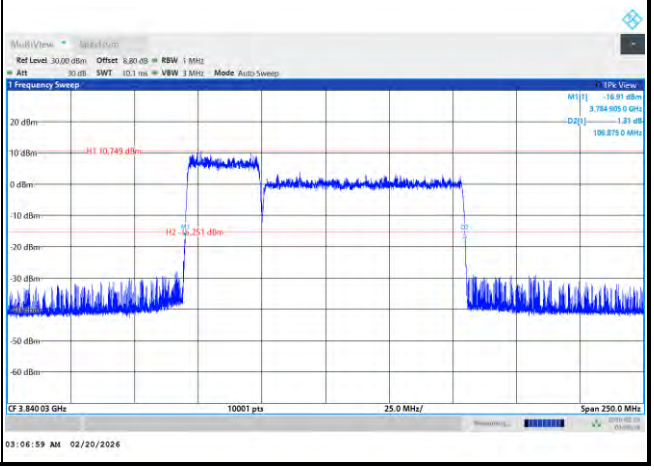

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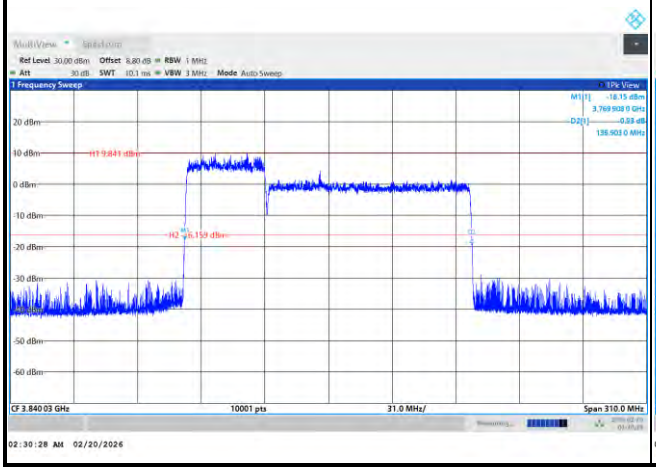	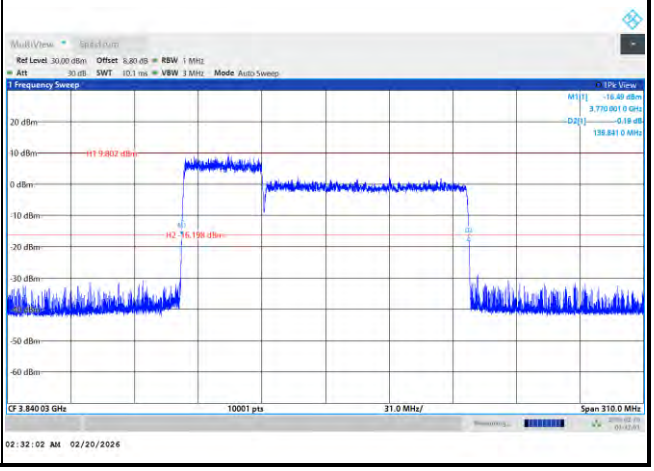

FR1 n77C / 40M90M / CP OFDM / Middle Channel / Full RB	
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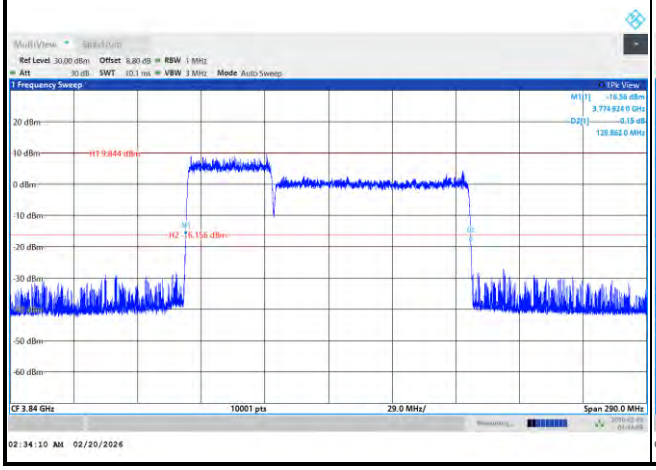	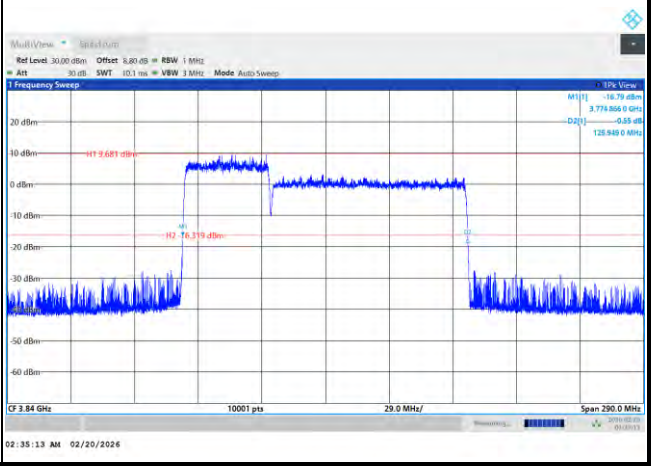

FR1 n77C / 40M80M / CP OFDM / Middle Channel / Full RB	
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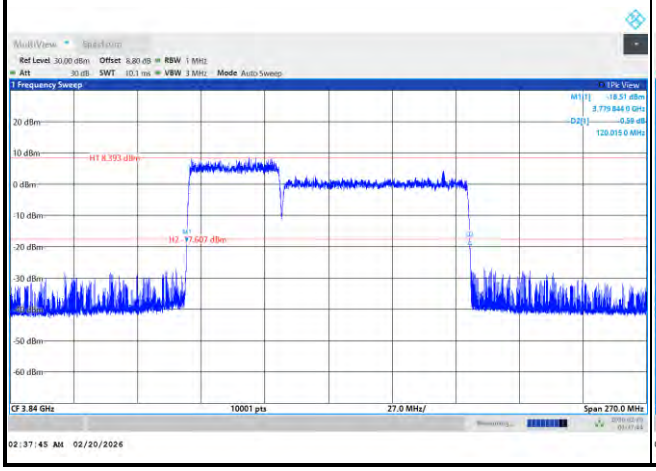	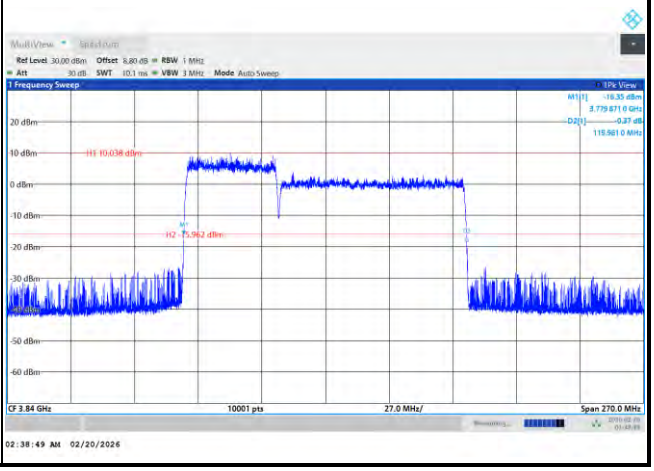

FR1 n77C / 40M70M / CP OFDM / Middle Channel / Full RB	
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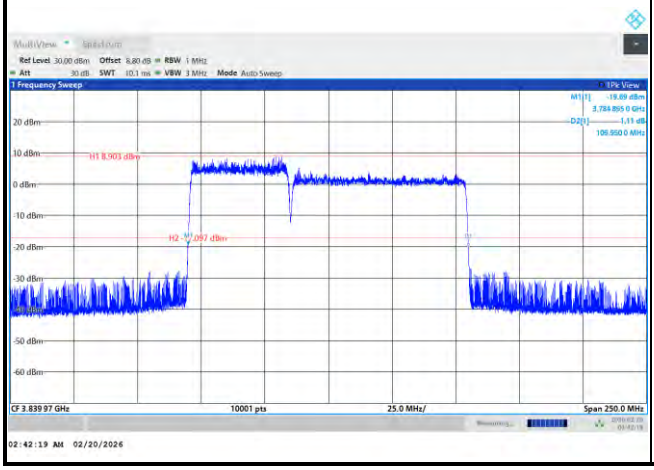	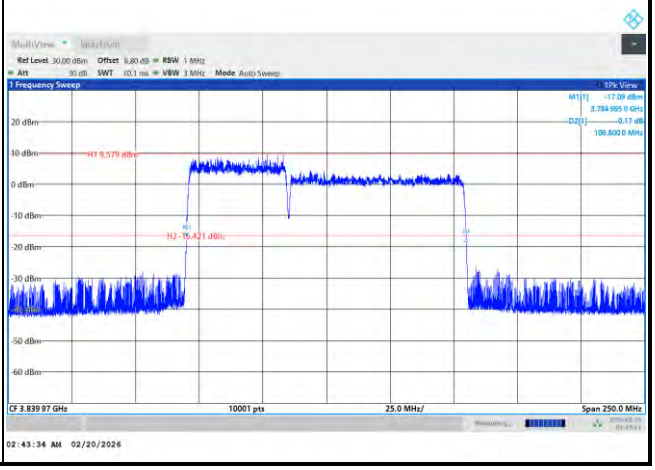

FR1 n77C / 50M100M / CP OFDM / Middle Channel / Full RB	
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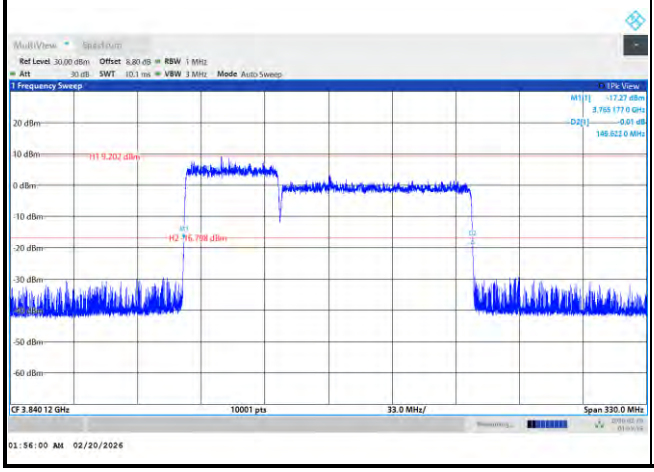	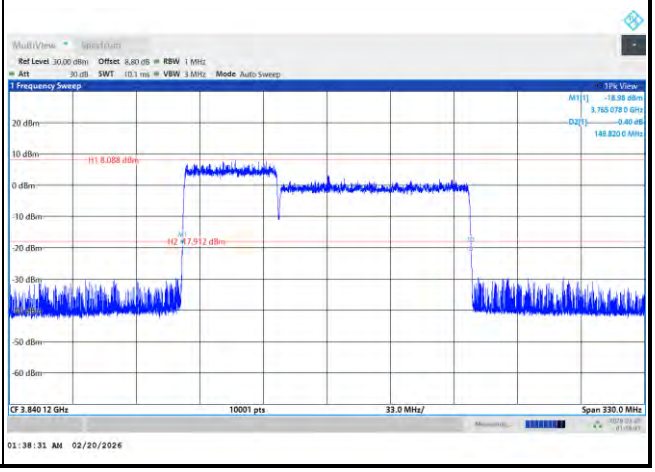

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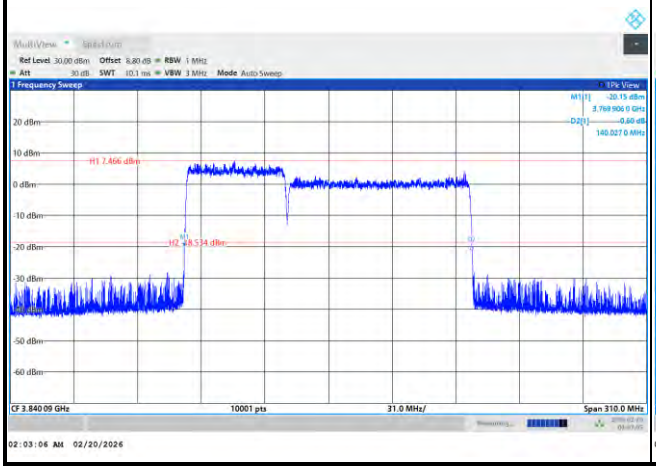	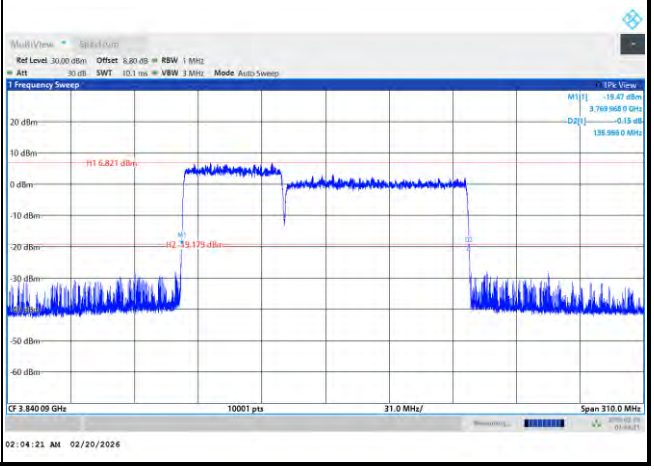

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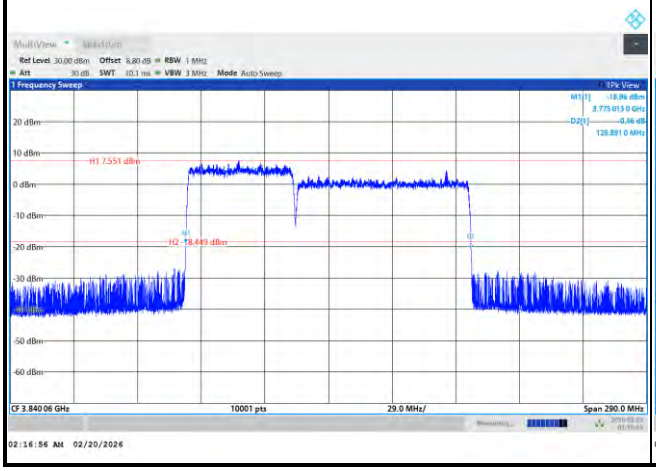	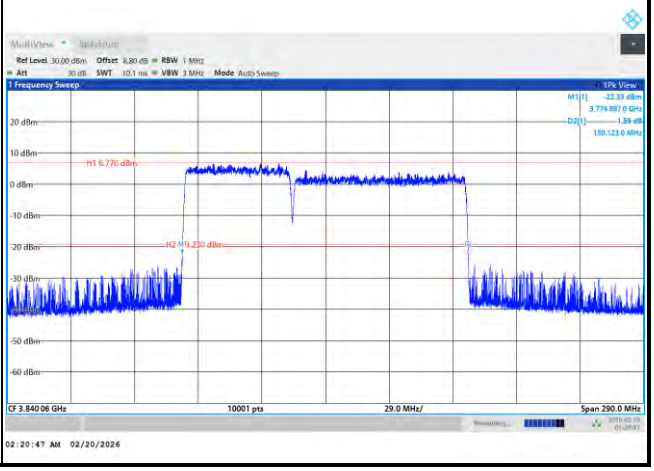

FR1 n77C / 50M70M / CP OFDM / Middle Channel / Full RB	
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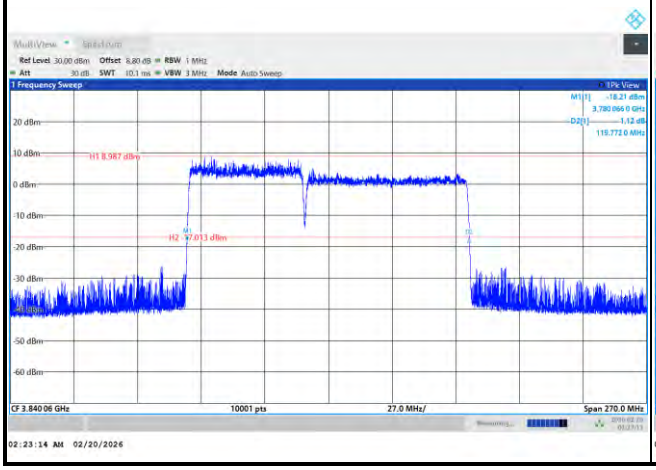	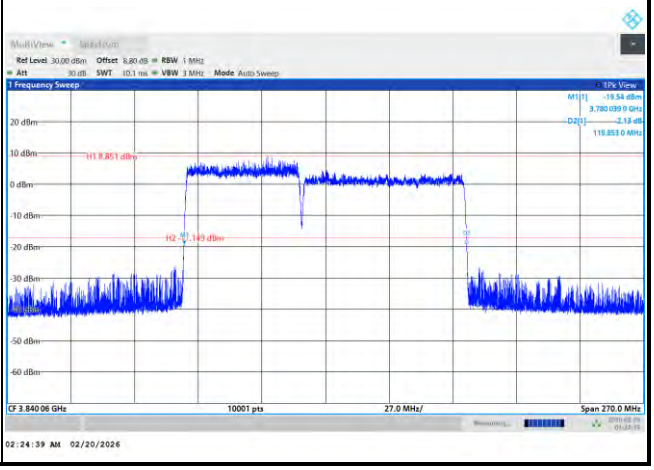

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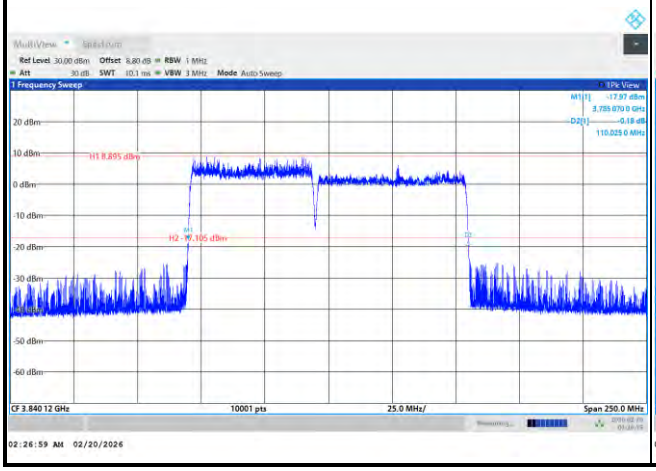	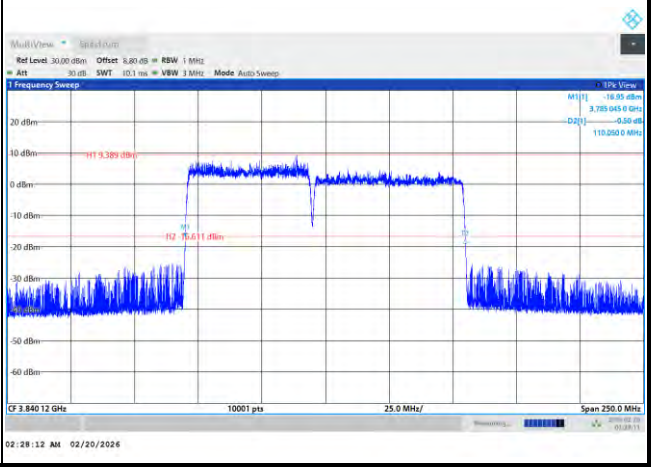

FR1 n77C / 60M100M / CP OFDM / Middle Channel / Full RB	
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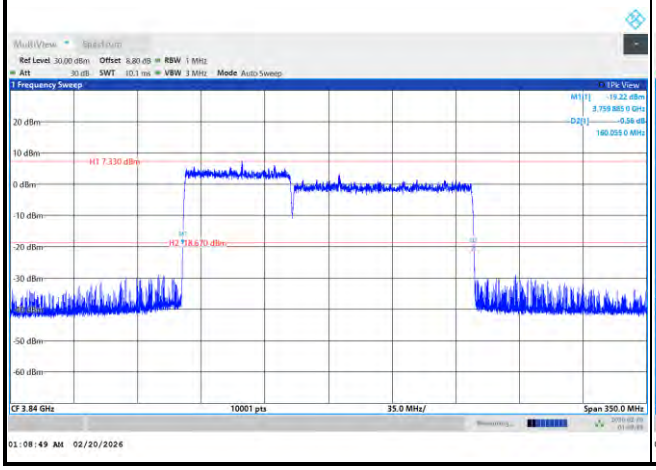	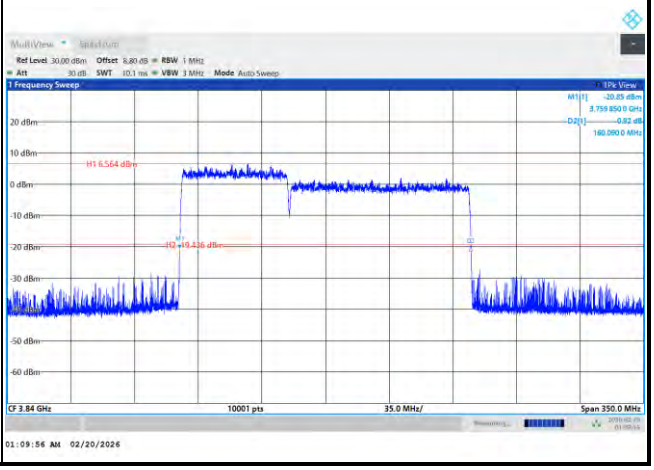

FR1 n77C / 60M90M / CP OFDM / Middle Channel / Full RB	
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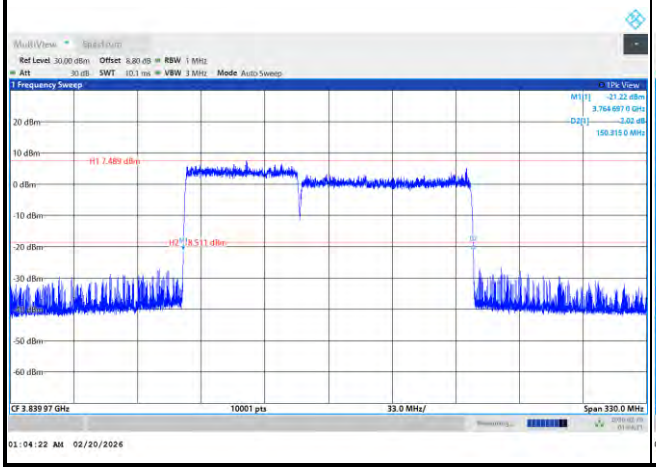	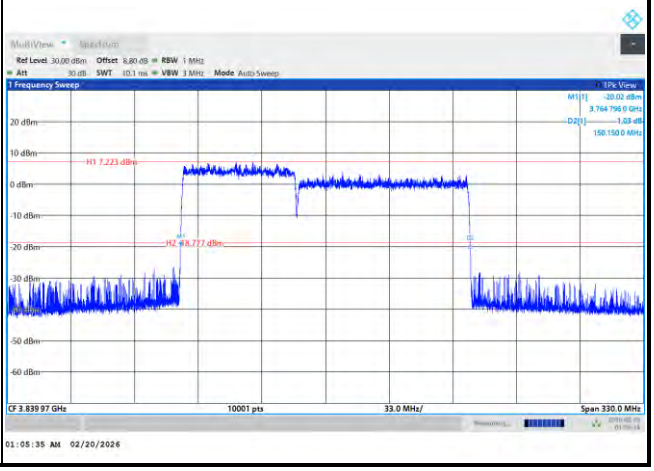

FR1 n77C / 60M80M / CP OFDM / Middle Channel / Full RB	
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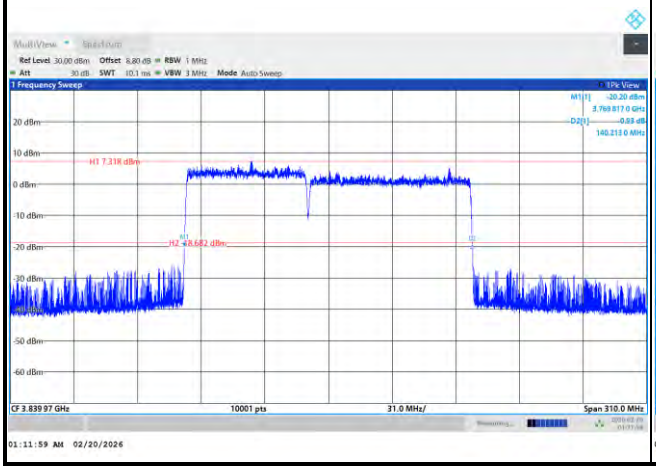
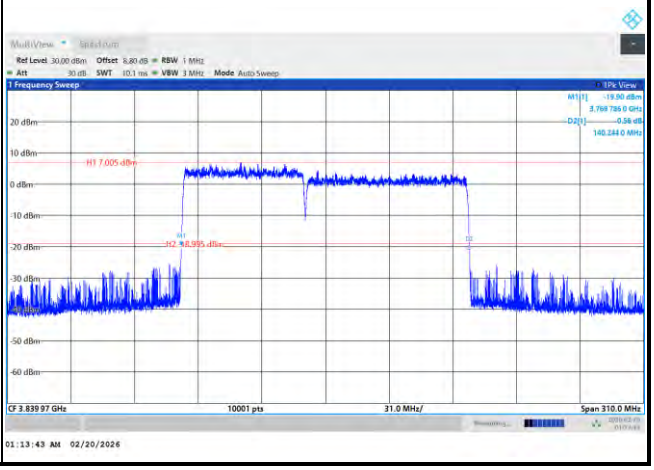
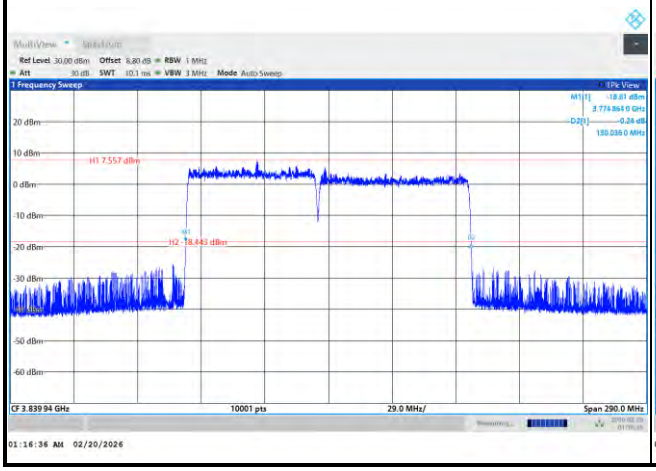
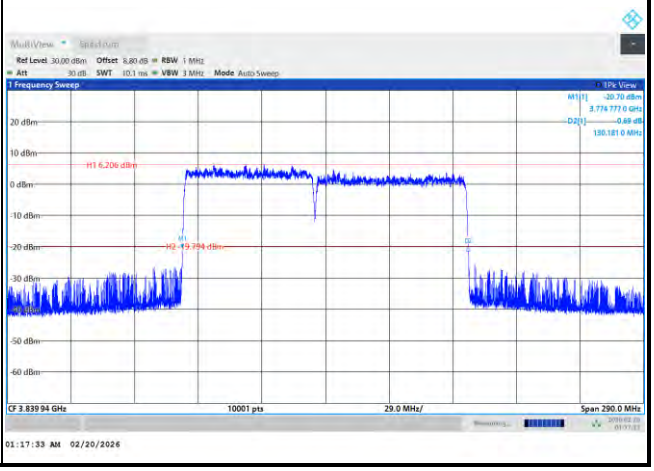
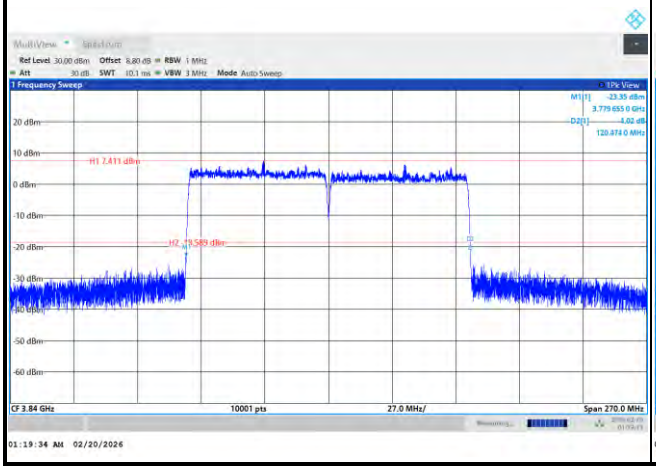
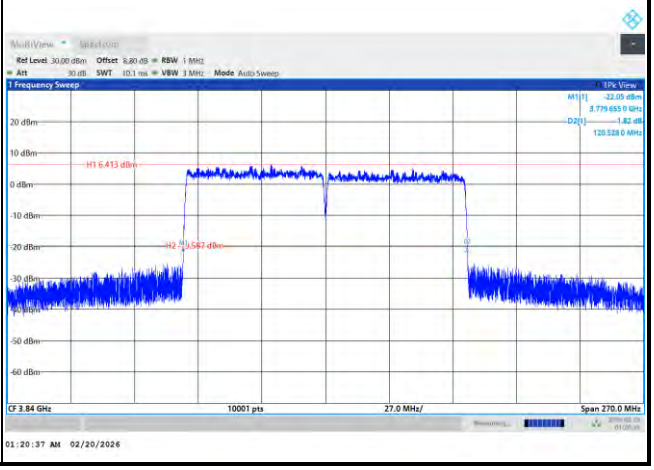
	

FR1 n77C / 60M70M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 60M60M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 60M50M / CP OFDM / Middle Channel / Full RB	
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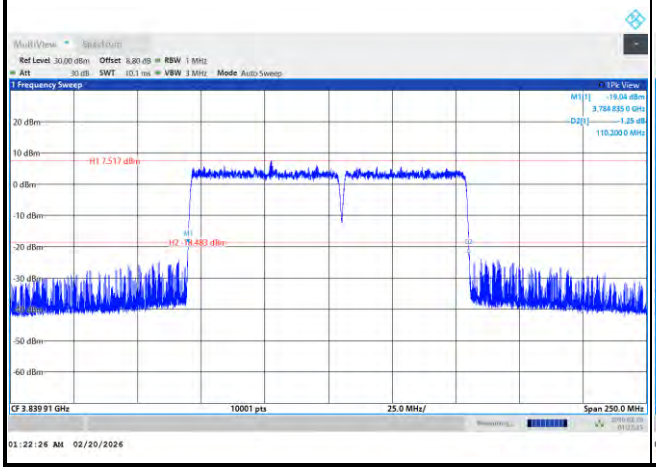	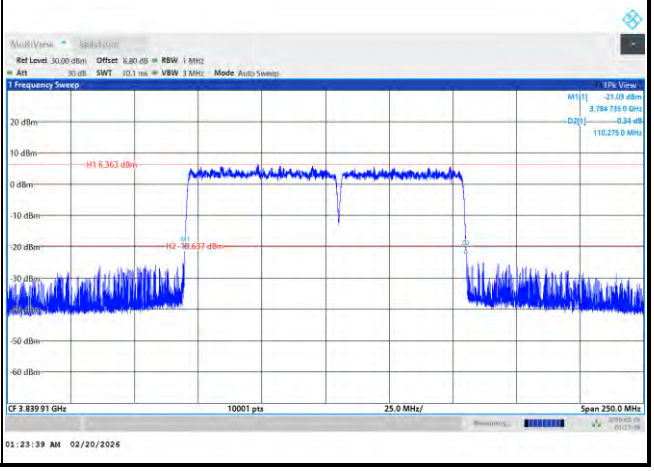

FR1 n77C / 70M100M / CP OFDM / Middle Channel / Full RB	
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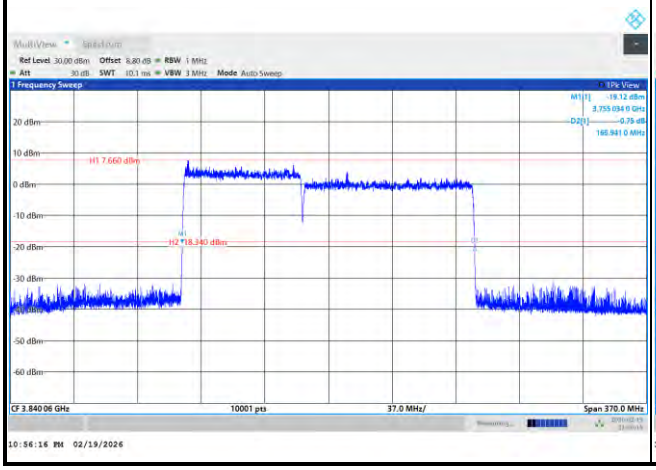	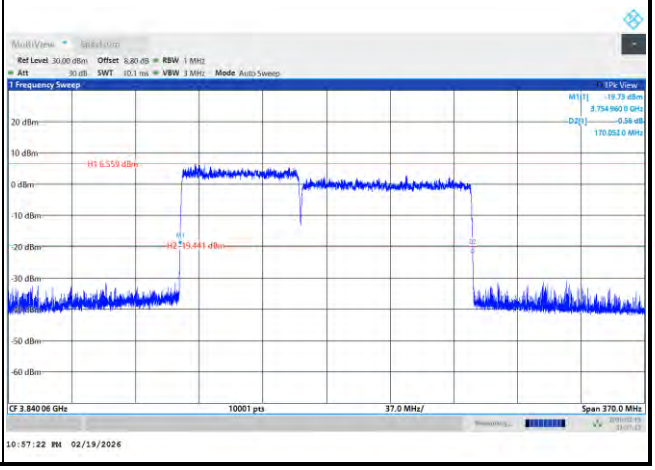

FR1 n77C / 70M90M / CP OFDM / Middle Channel / Full RB	
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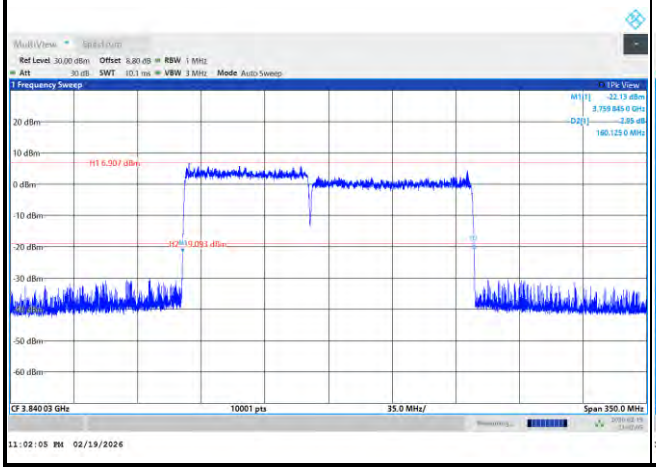	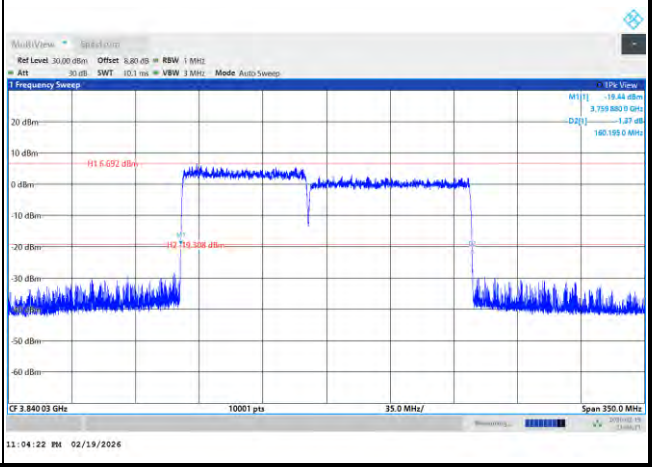

FR1 n77C / 70M80M / CP OFDM / Middle Channel / Full RB	
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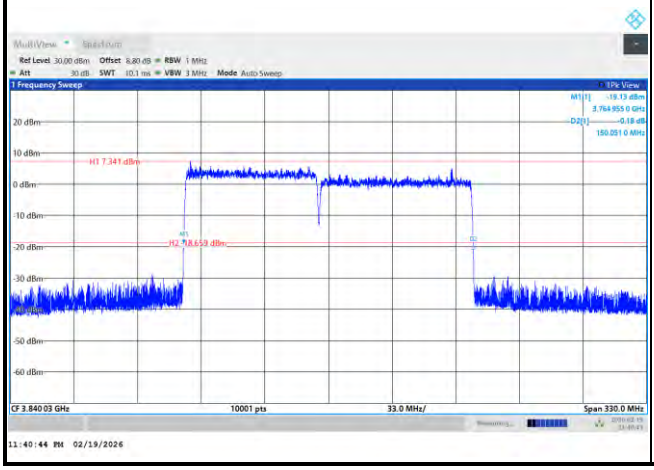	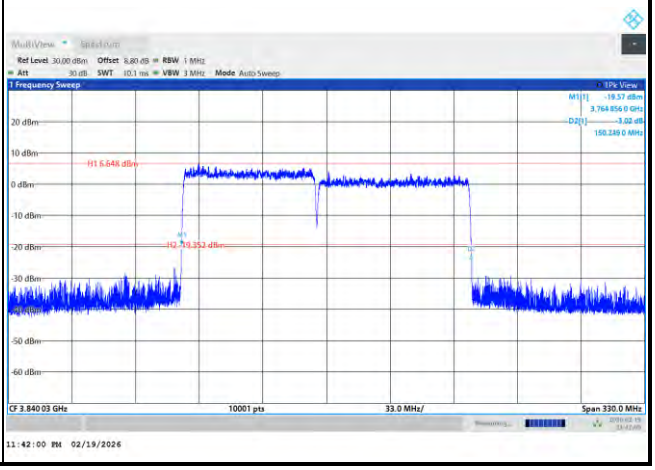

FR1 n77C / 70M70M / CP OFDM / Middle Channel / Full RB	
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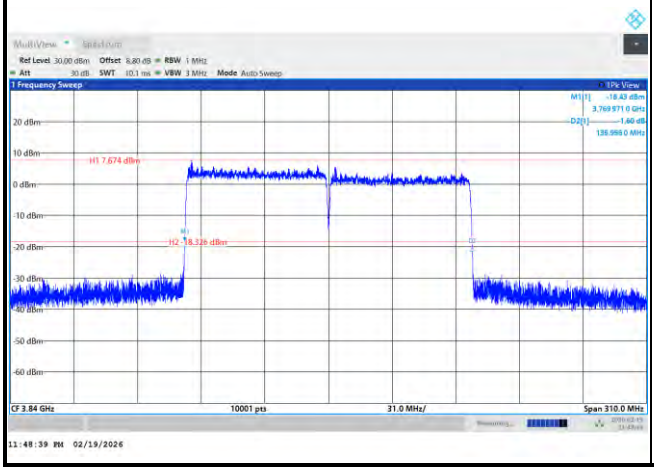	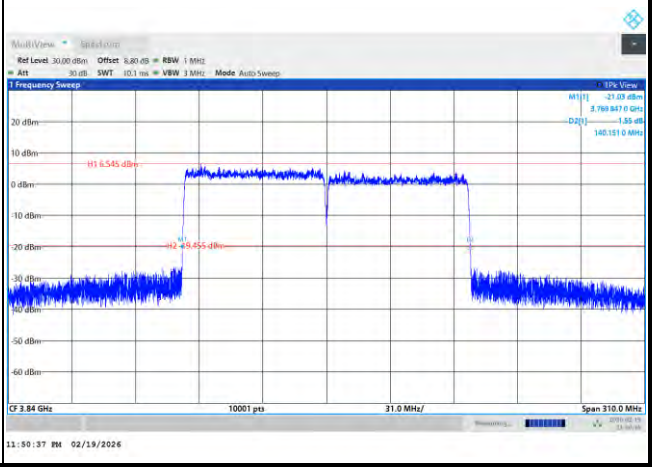

FR1 n77C / 70M60M / CP OFDM / Middle Channel / Full RB	
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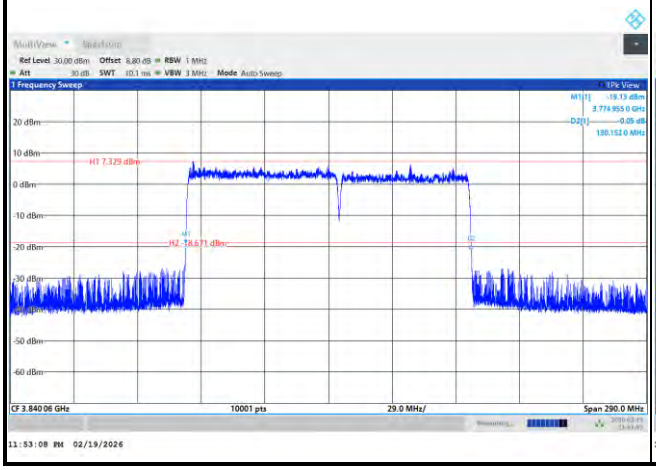	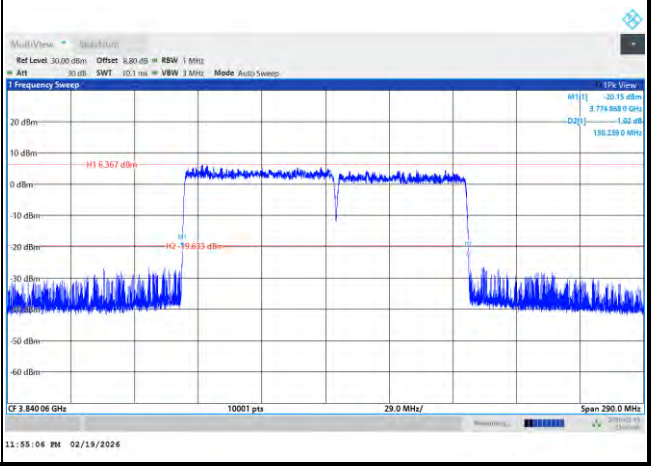

FR1 n77C / 70M50M / CP OFDM / Middle Channel / Full RB	
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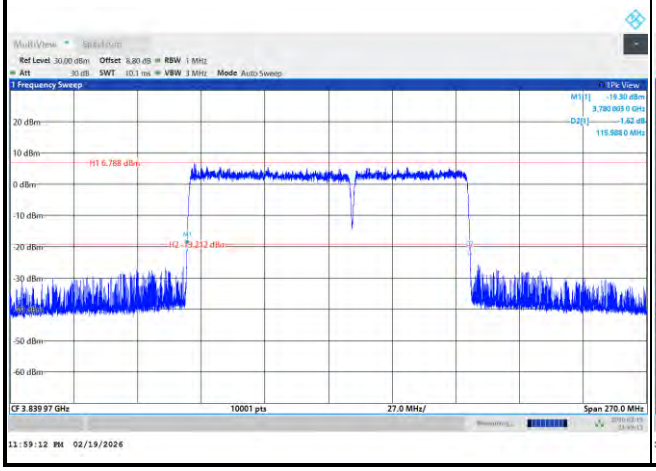	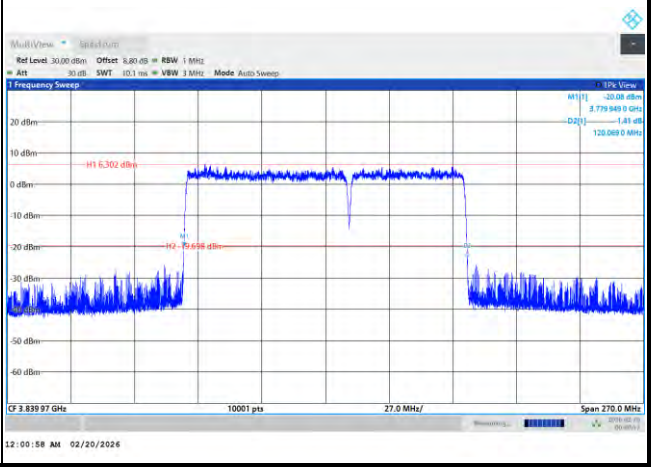

FR1 n77C / 70M40M / CP OFDM / Middle Channel / Full RB	
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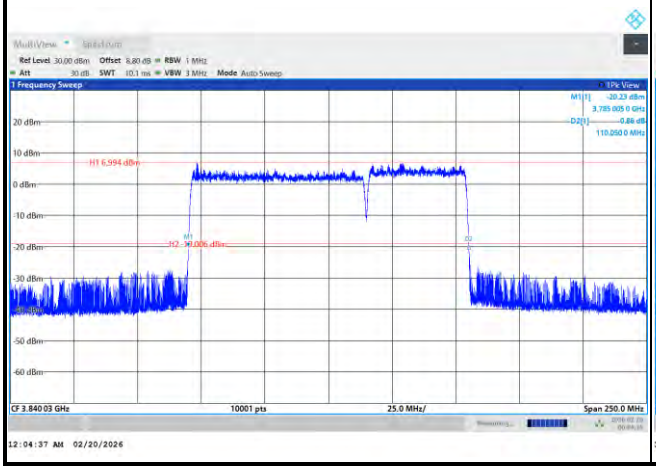	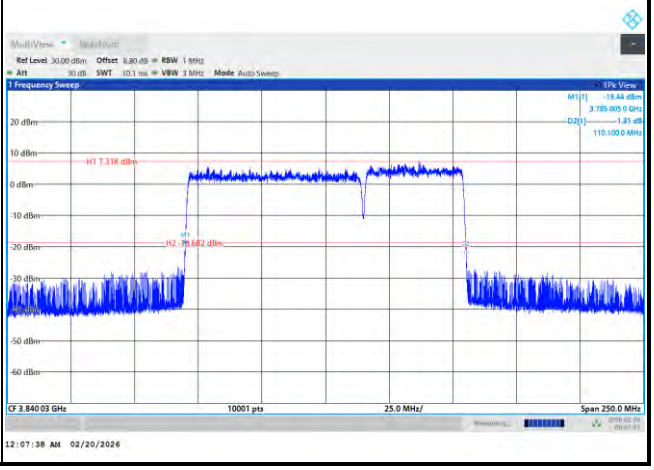

FR1 n77C / 80M100M / CP OFDM / Middle Channel / Full RB	
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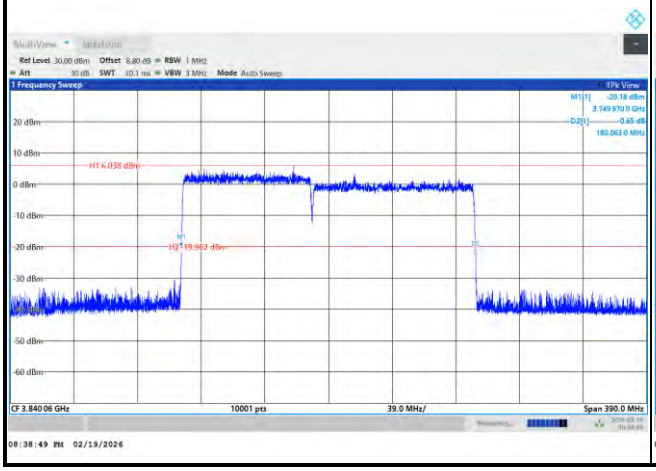	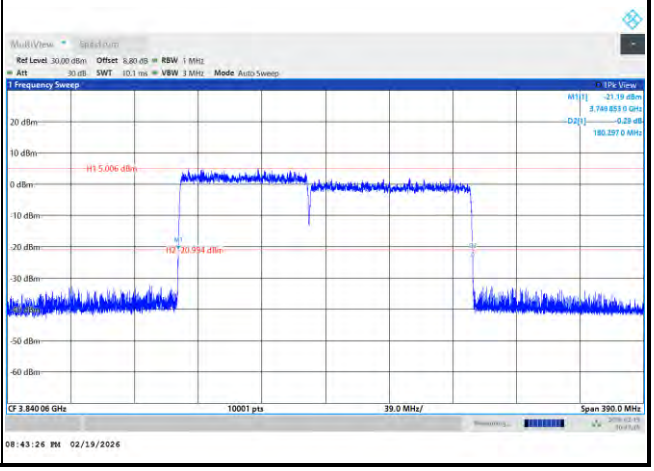

FR1 n77C / 80M90M / CP OFDM / Middle Channel / Full RB	
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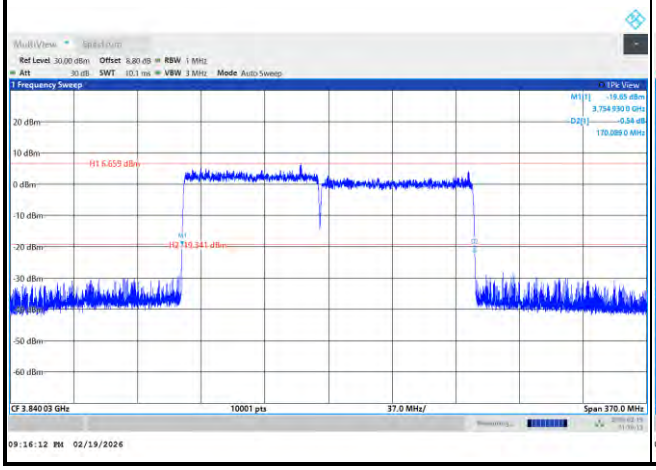	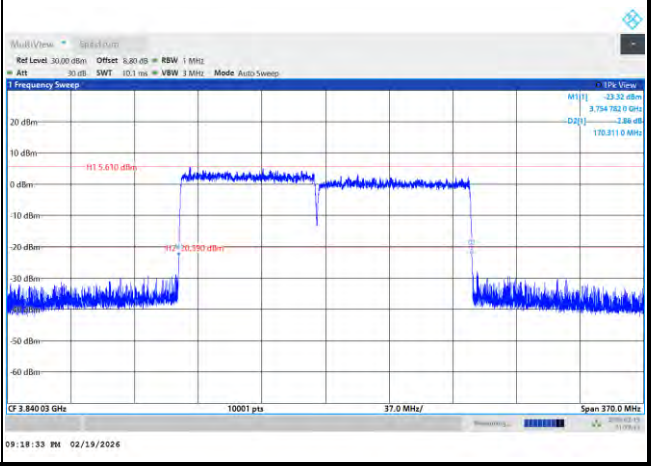

FR1 n77C / 80M80M / CP OFDM / Middle Channel / Full RB	
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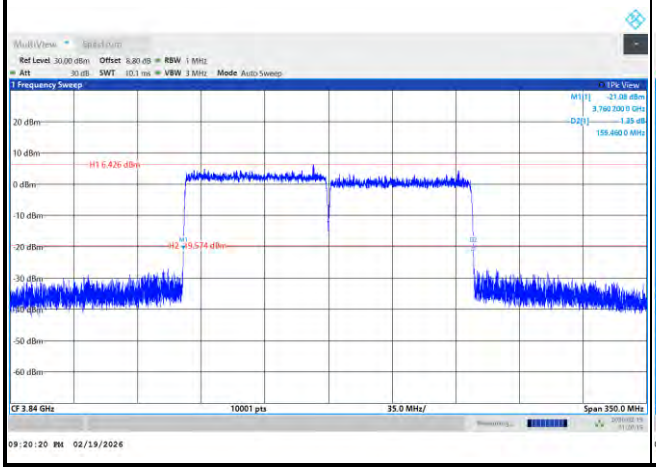	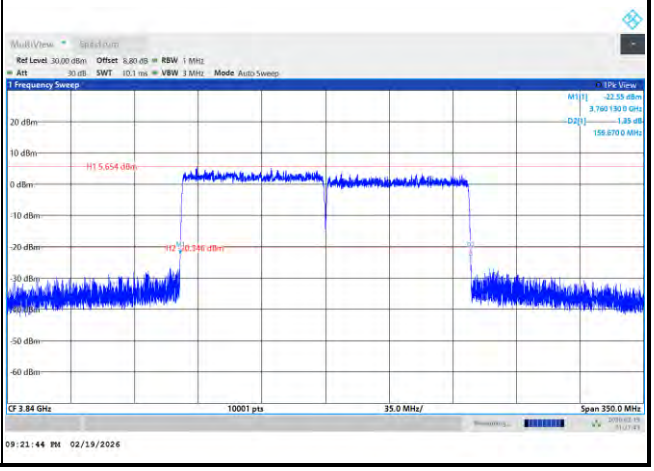

FR1 n77C / 80M70M / CP OFDM / Middle Channel / Full RB	
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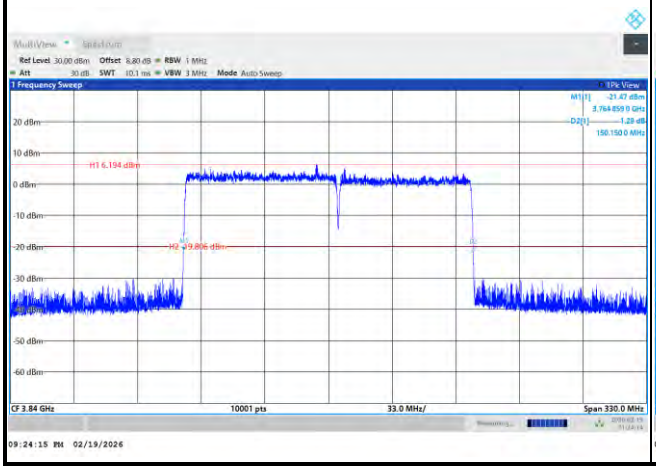	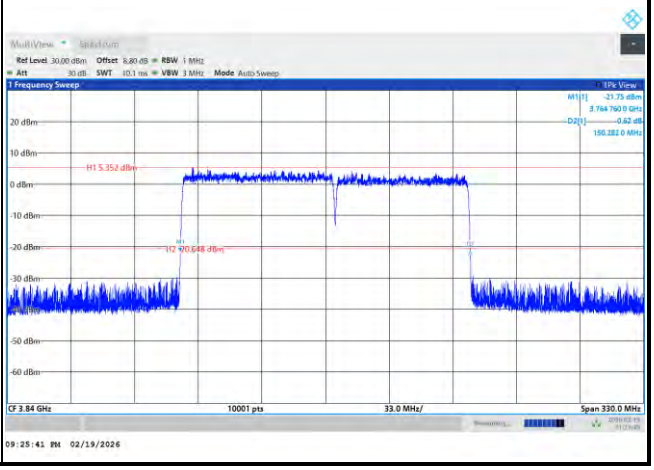

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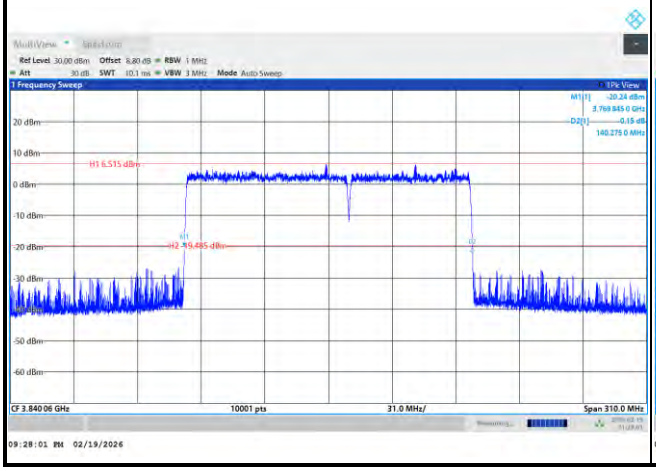	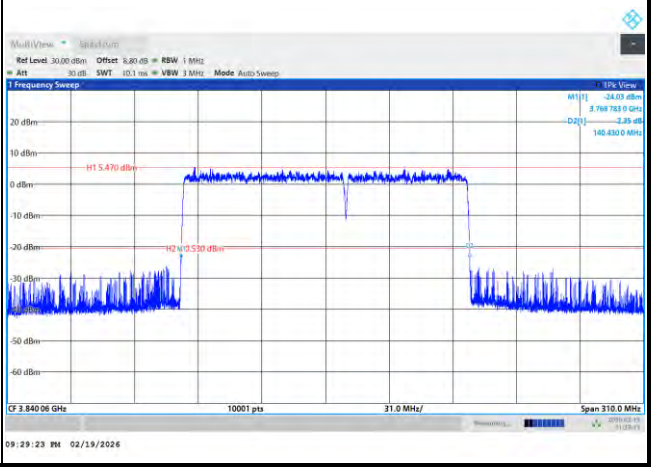

FR1 n77C / 80M50M / CP OFDM / Middle Channel / Full RB	
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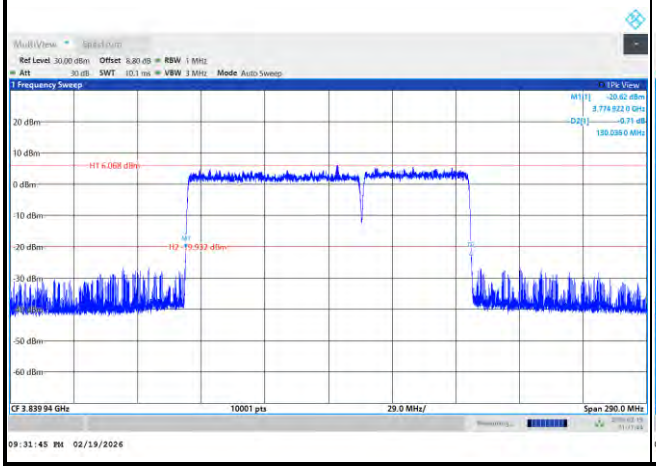	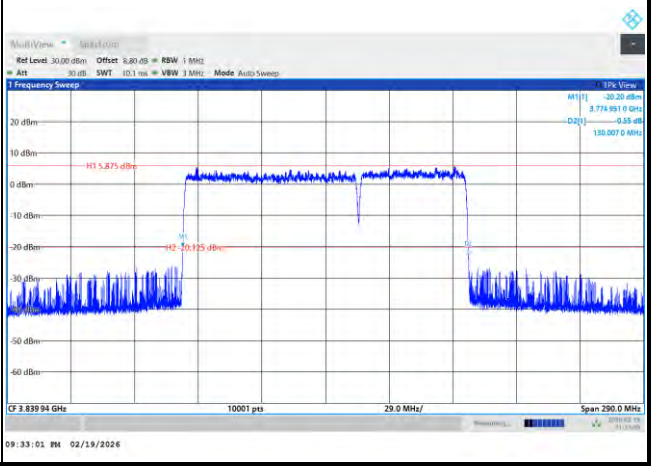

FR1 n77C / 80M40M / CP OFDM / Middle Channel / Full RB	
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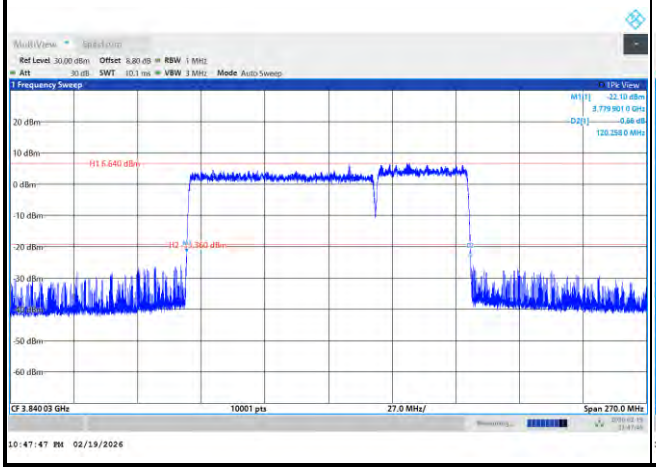	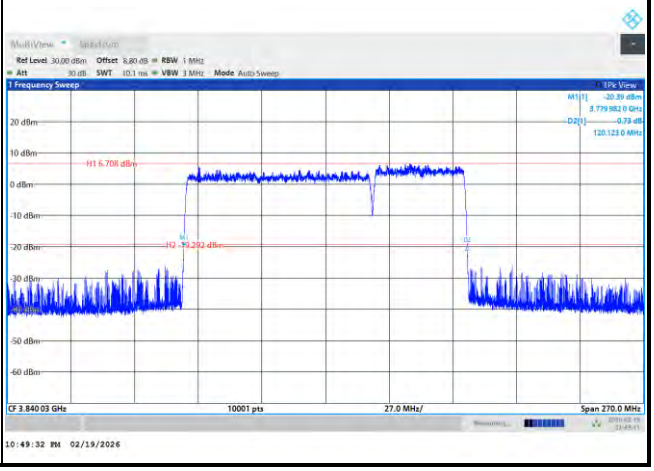

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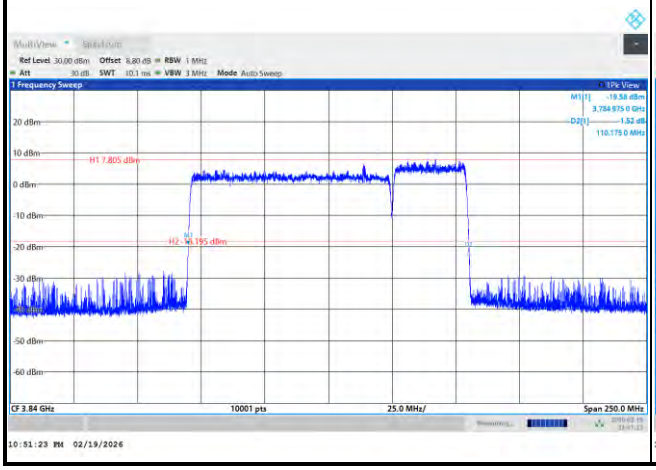	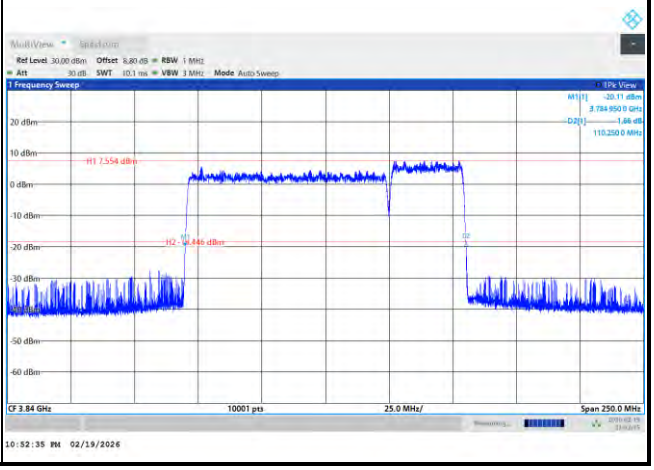

FR1 n77C / 90M100M / CP OFDM / Middle Channel / Full RB	
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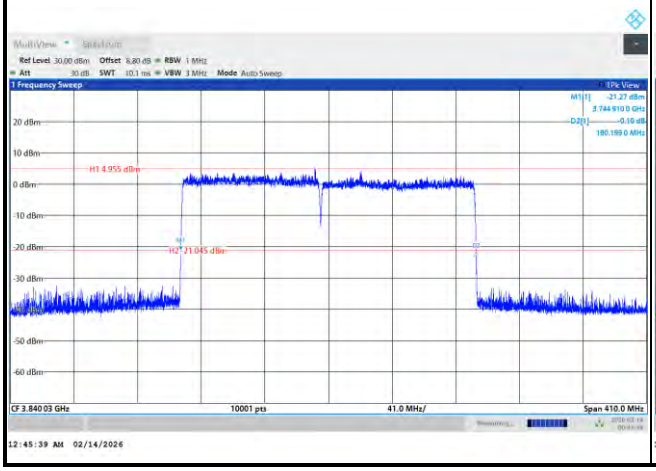	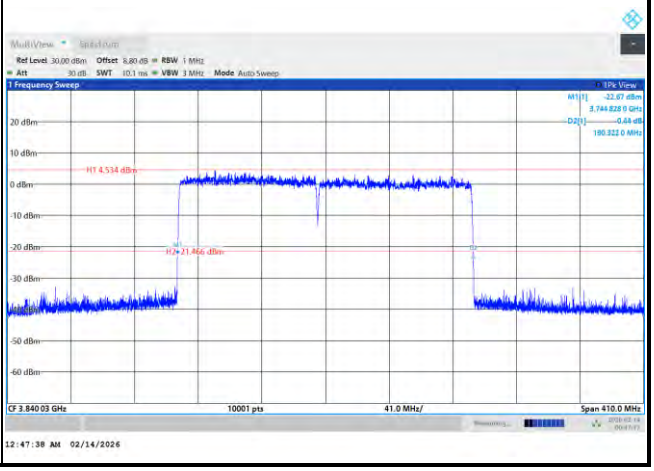

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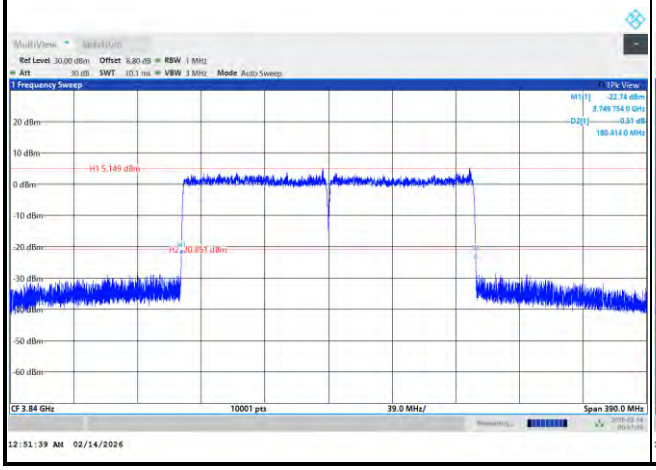	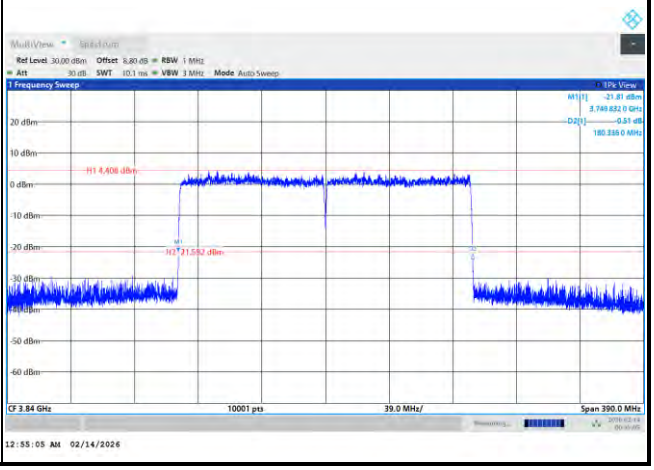

FR1 n77C / 90M80M / CP OFDM / Middle Channel / Full RB	
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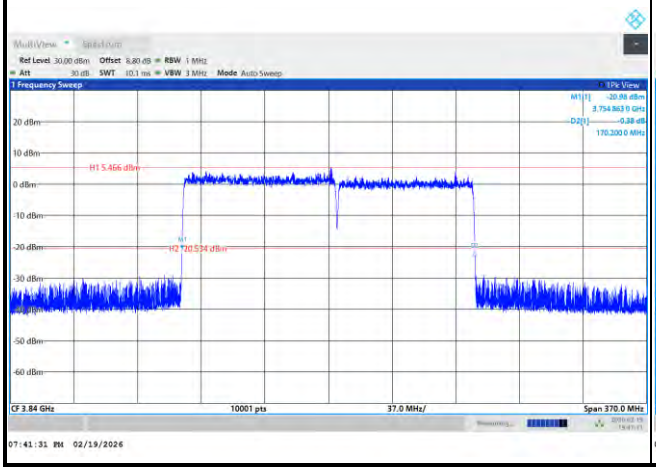	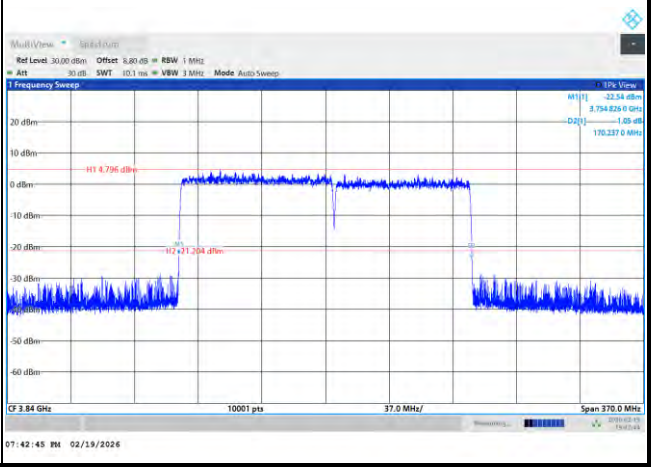

FR1 n77C / 90M70M / CP OFDM / Middle Channel / Full RB	
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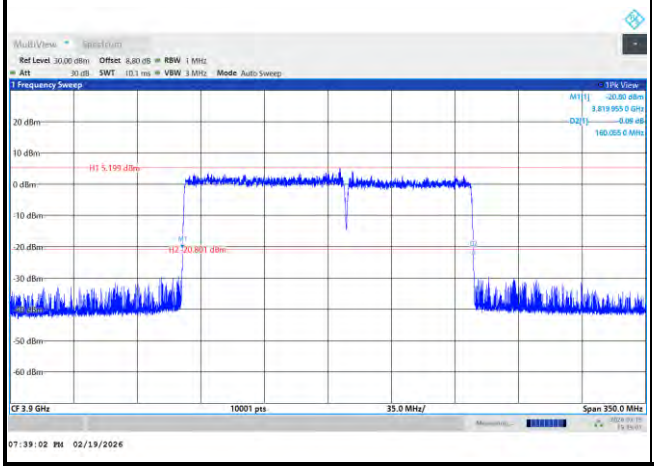	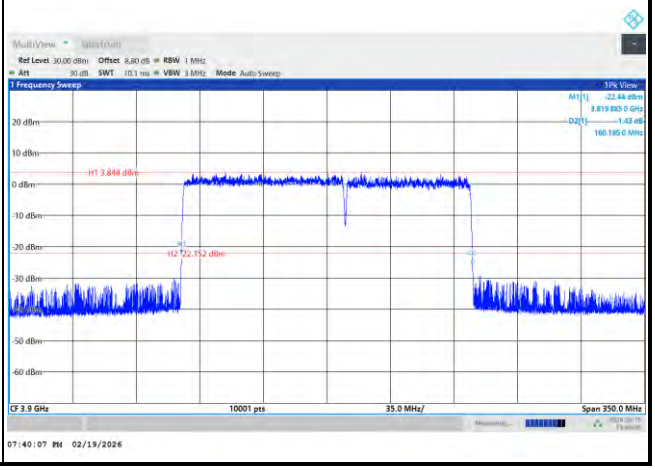

FR1 n77C / 90M60M / CP OFDM / Middle Channel / Full RB	
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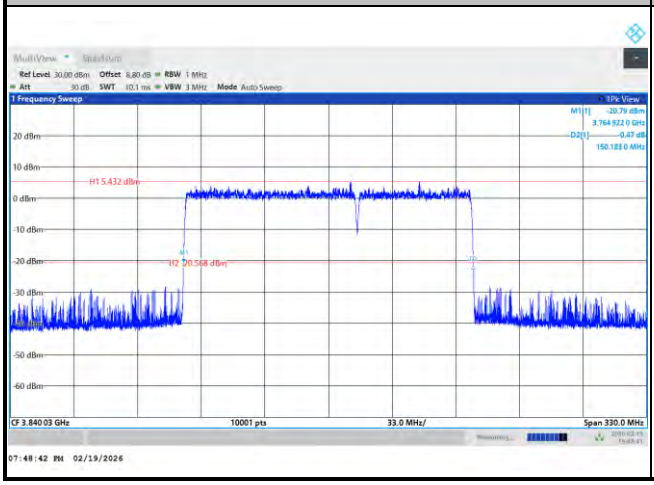	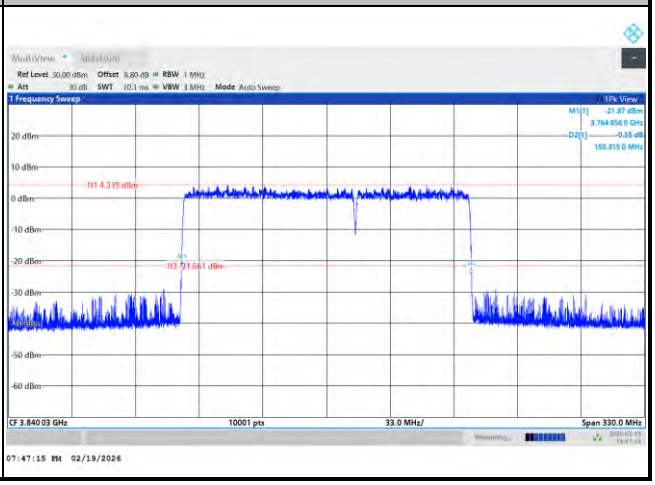

FR1 n77C / 90M50M / CP OFDM / Middle Channel / Full RB	
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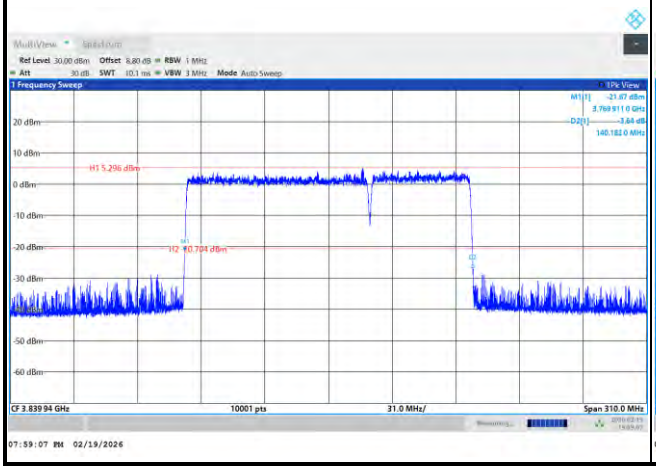	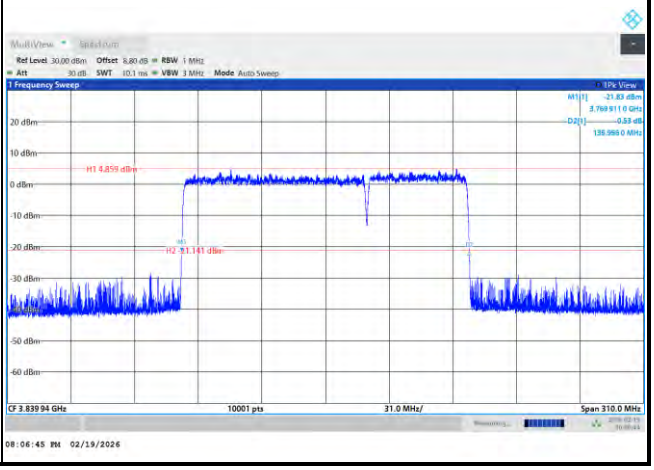

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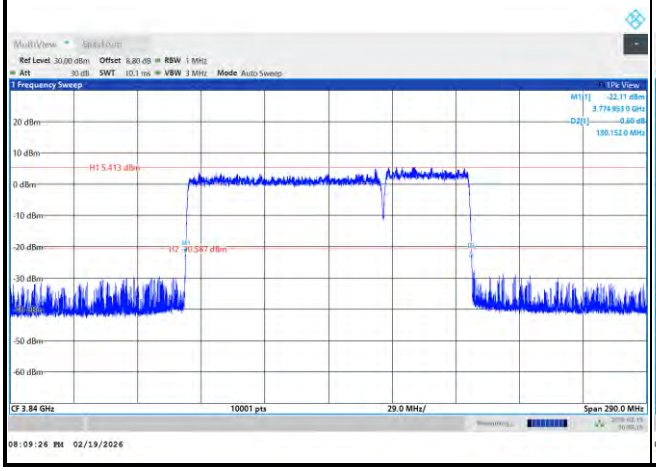	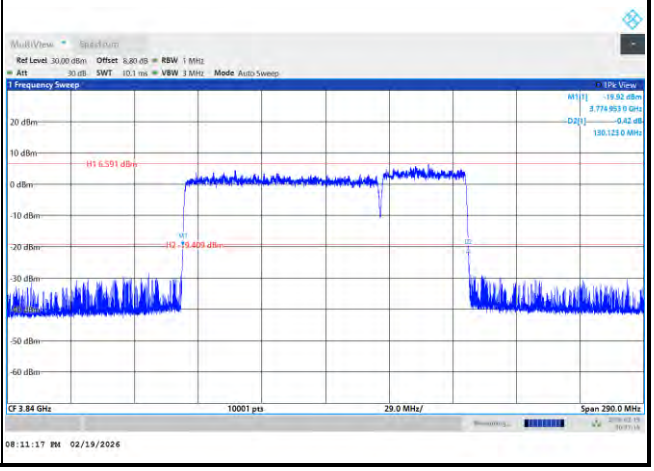

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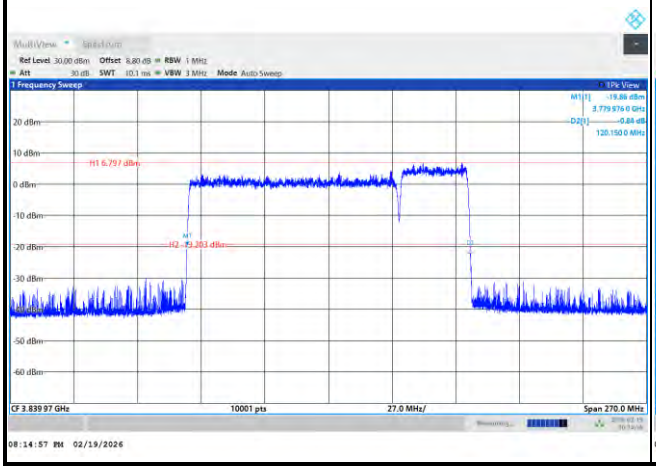	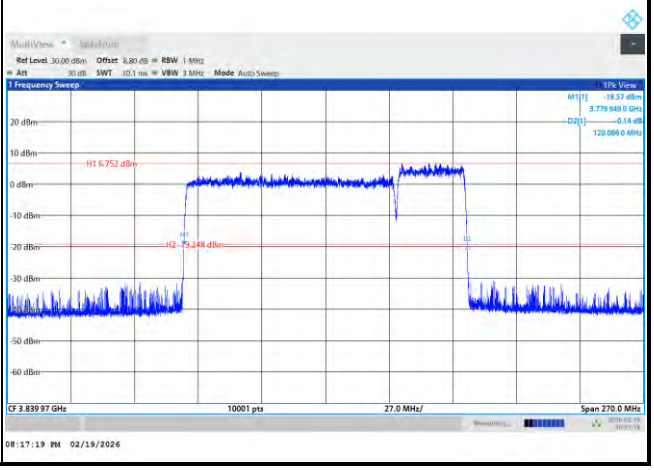

FR1 n77C / 90M25M / CP OFDM / Middle Channel / Full RB	
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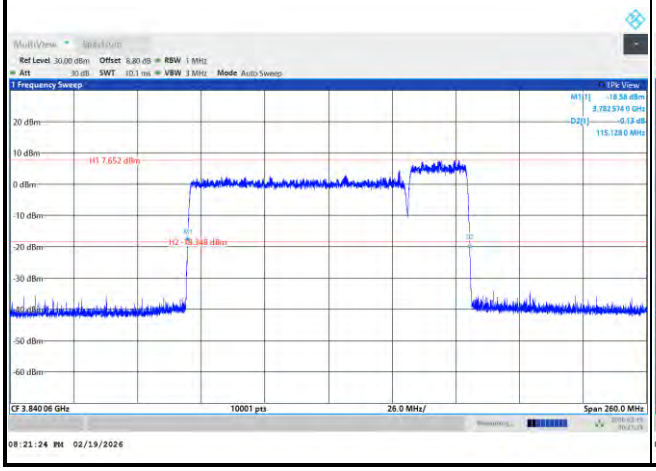	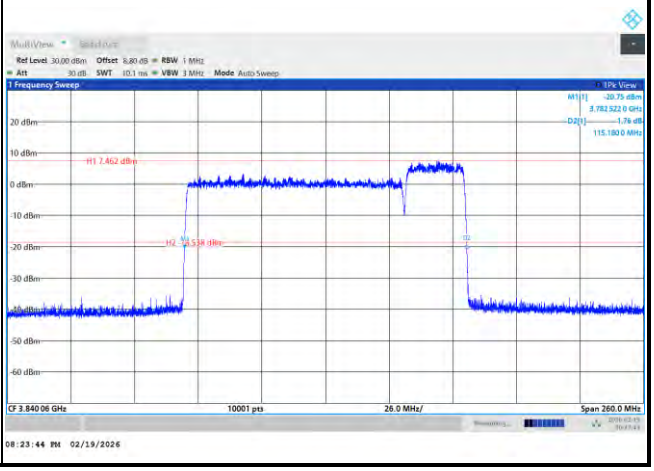

FR1 n77C / 90M20M / CP OFDM / Middle Channel / Full RB	
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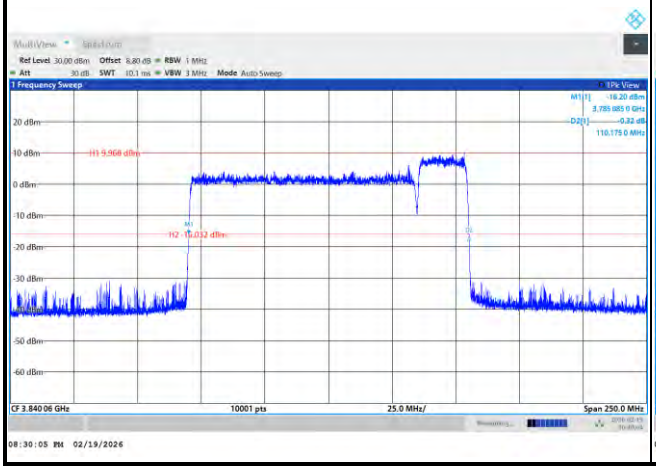	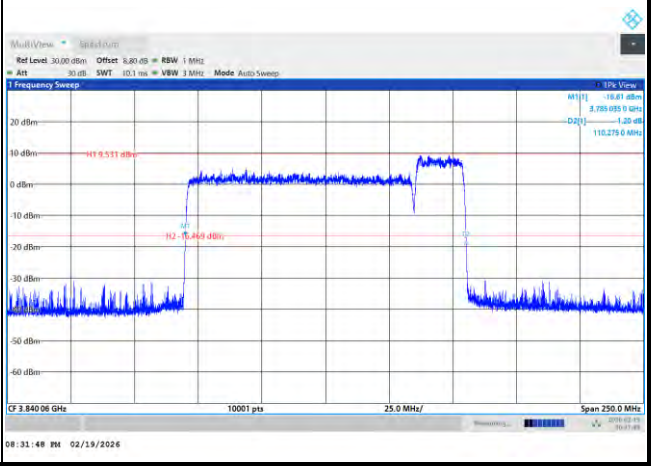

FR1 n77C / 100M100M / CP OFDM / Middle Channel / Full RB	
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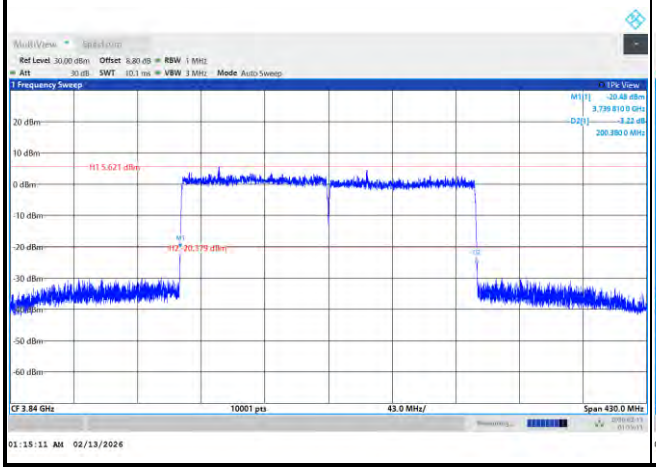	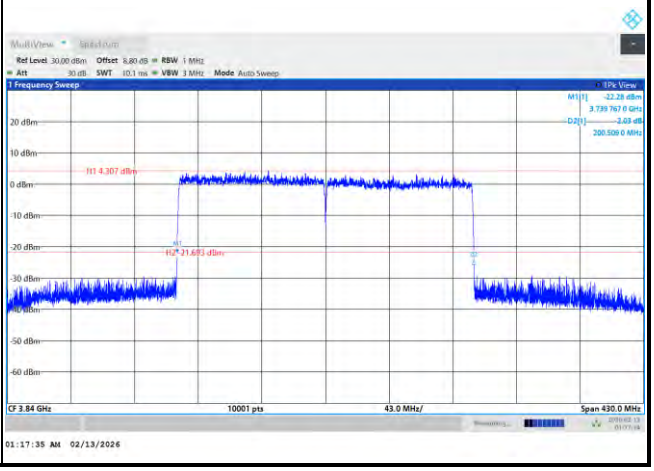

FR1 n77C / 100M90M / CP OFDM / Middle Channel / Full RB	
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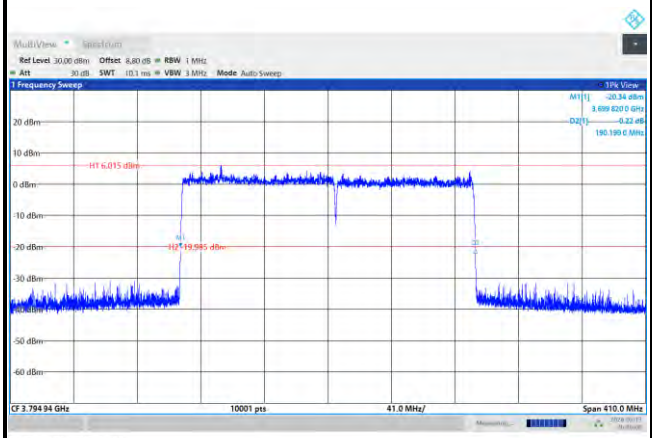
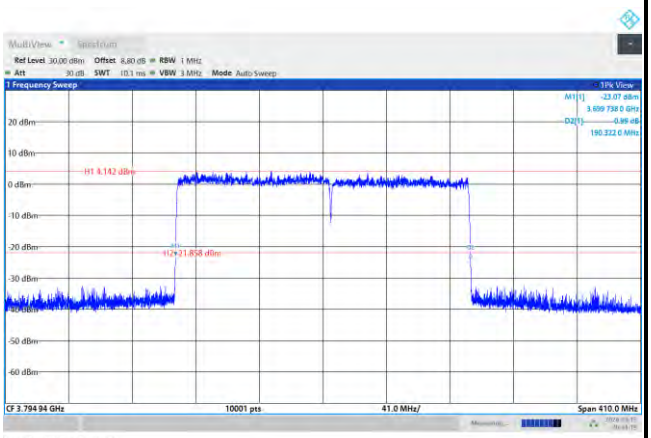
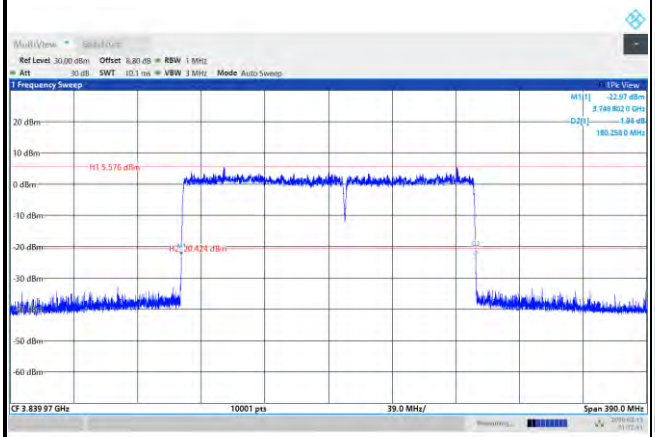
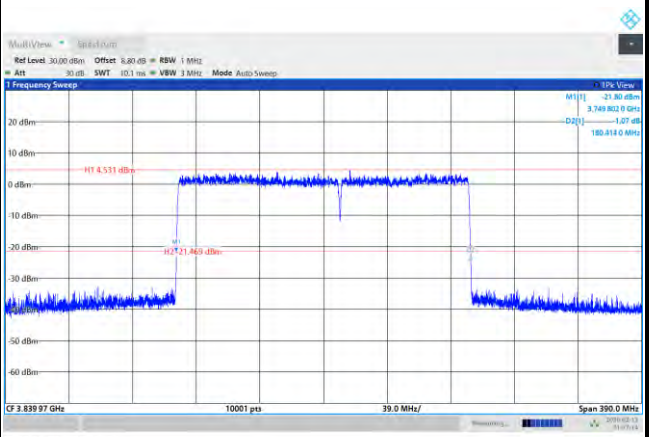
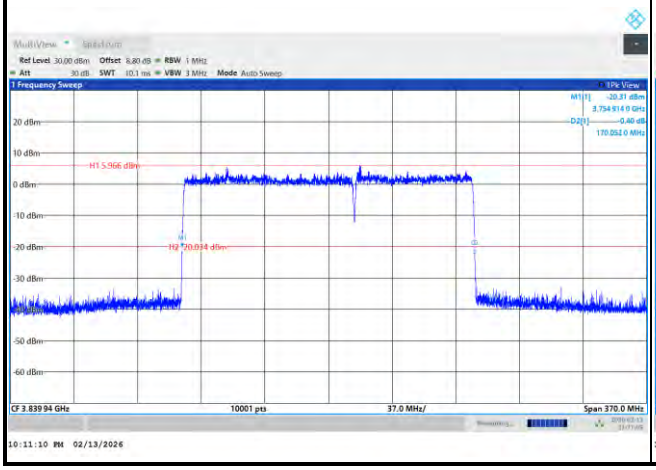
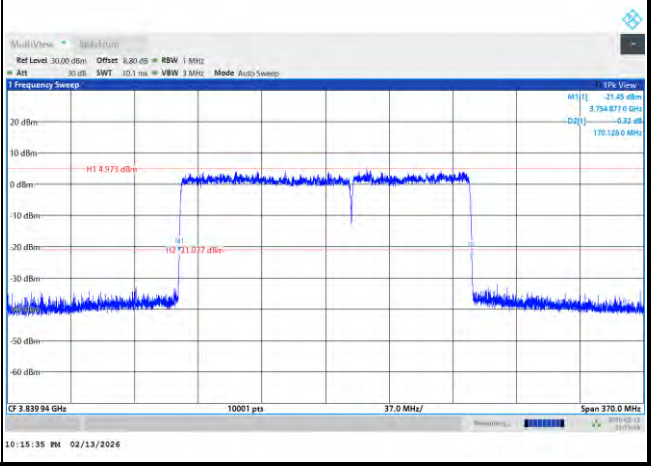
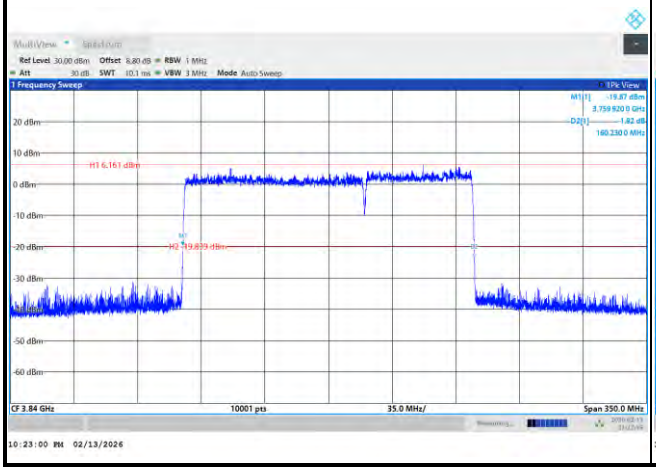
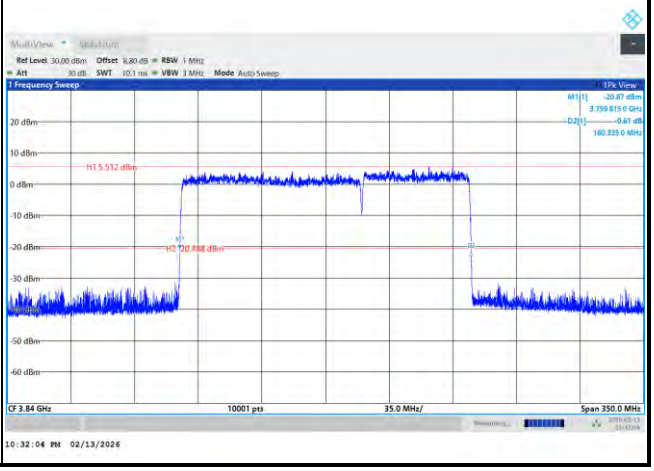
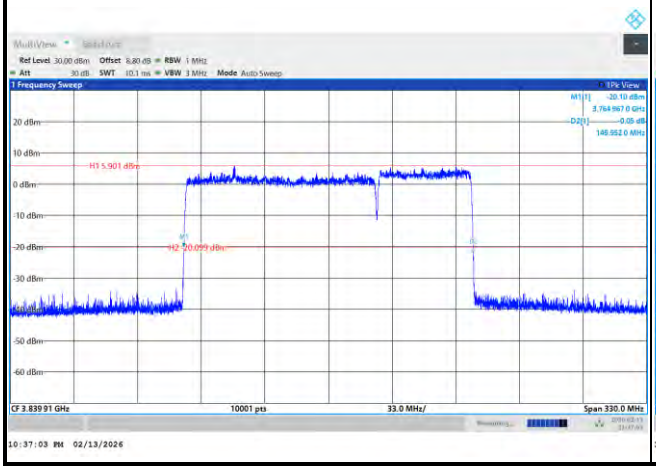
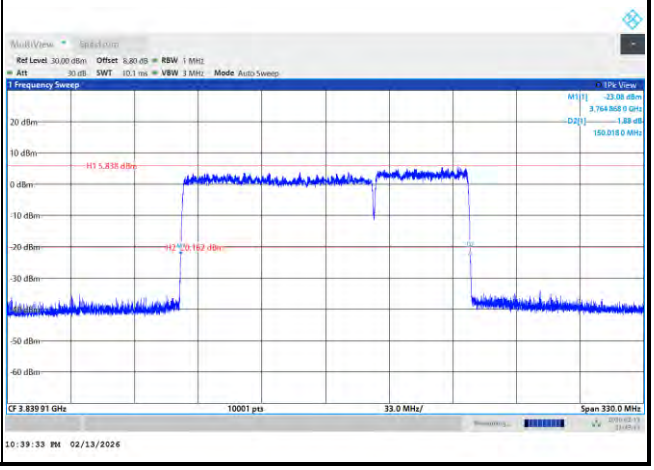
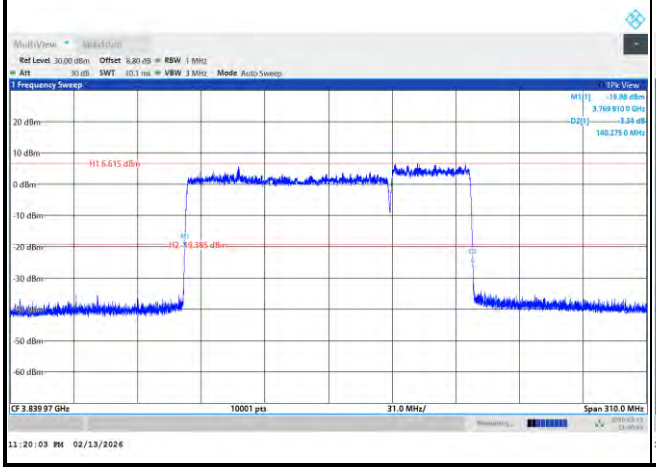
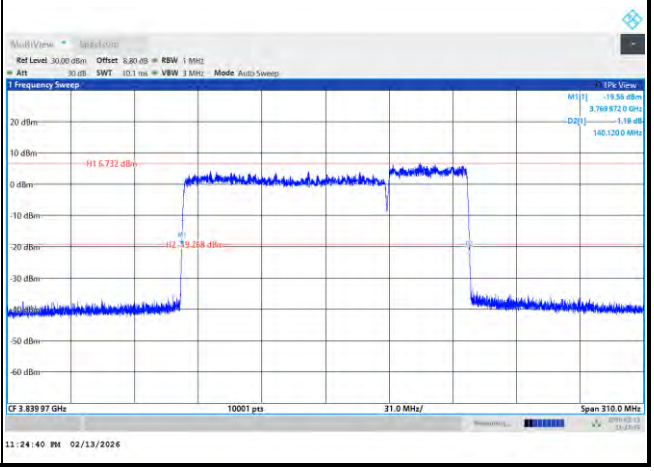
	

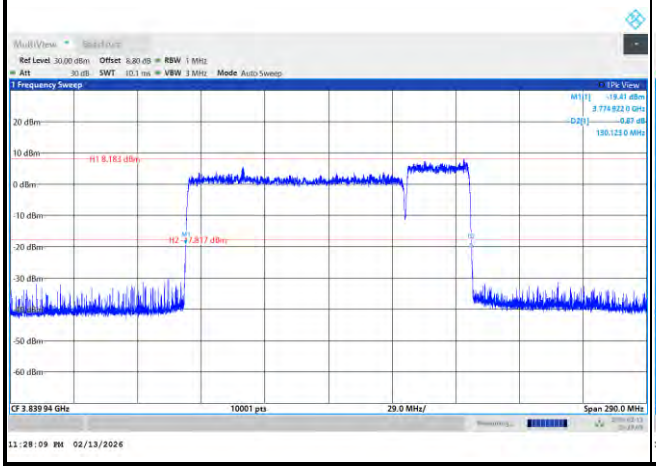
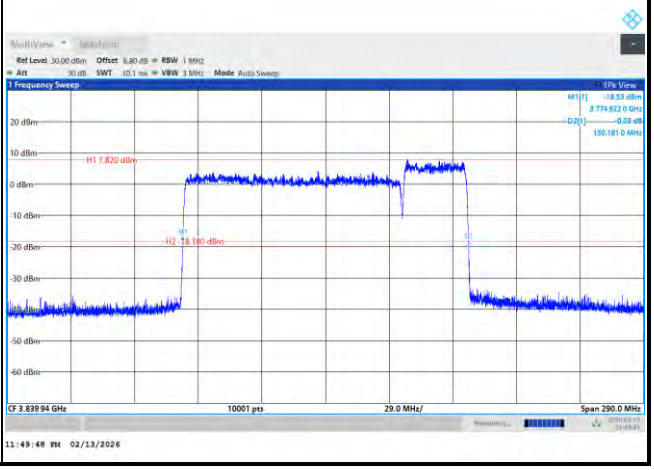
FR1 n77C / 100M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

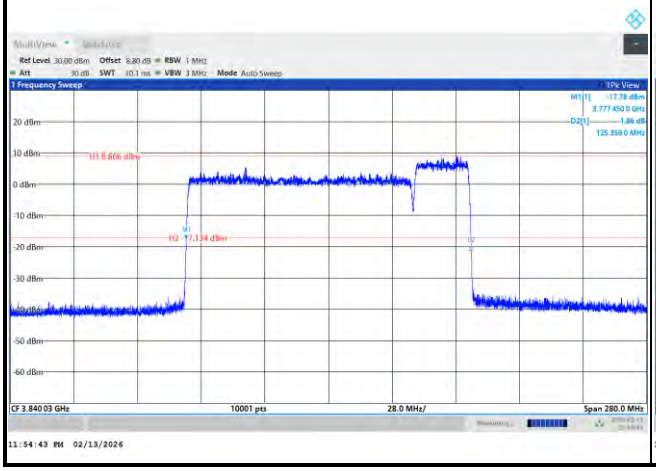
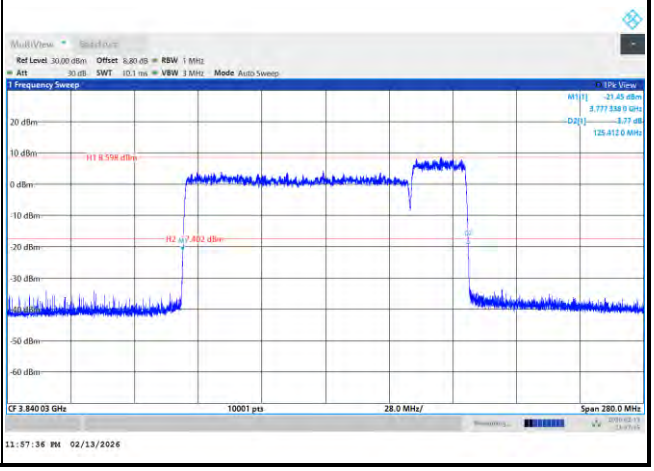
FR1 n77C / 100M70M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

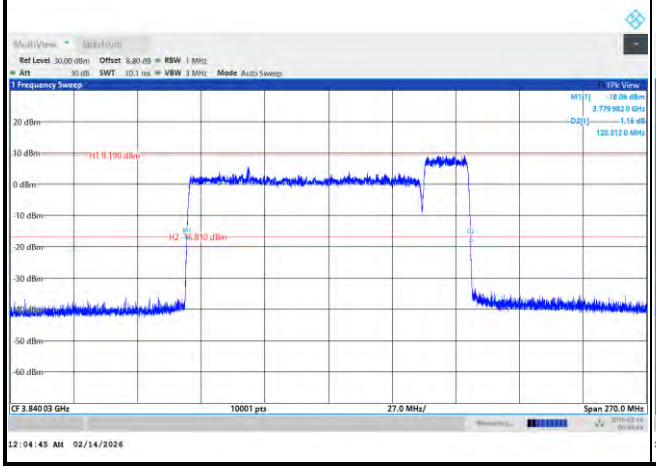
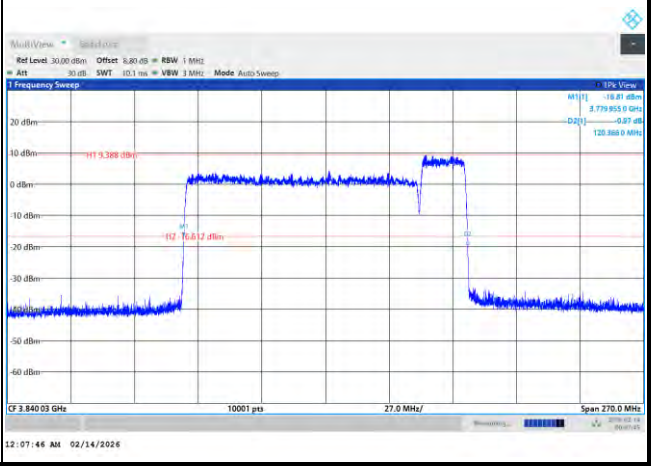
FR1 n77C / 100M60M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

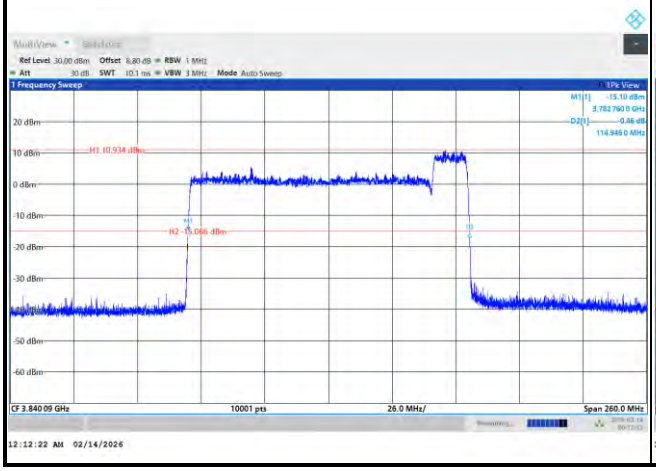
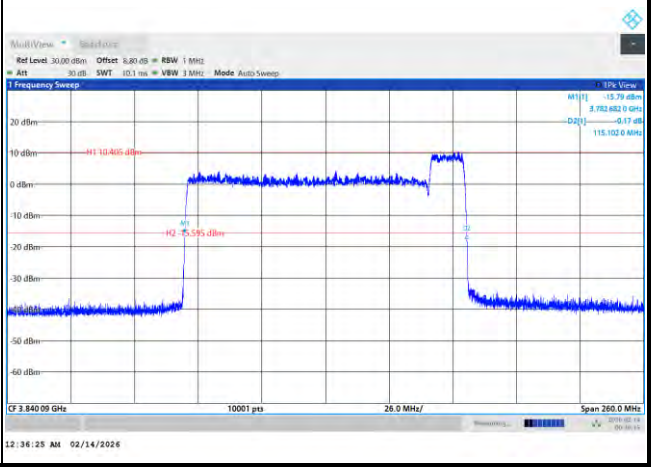
FR1 n77C / 100M50M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

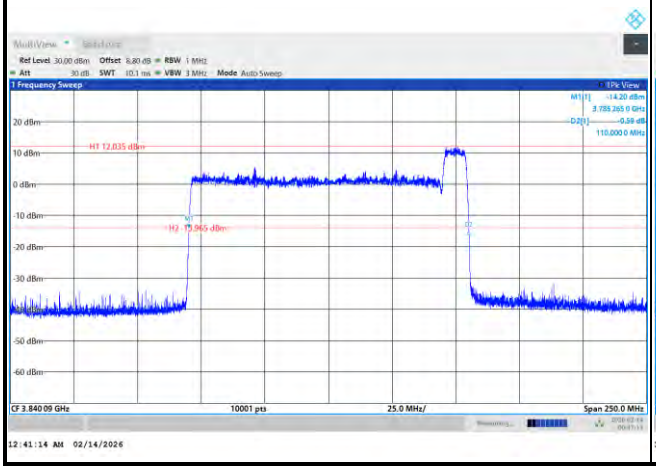
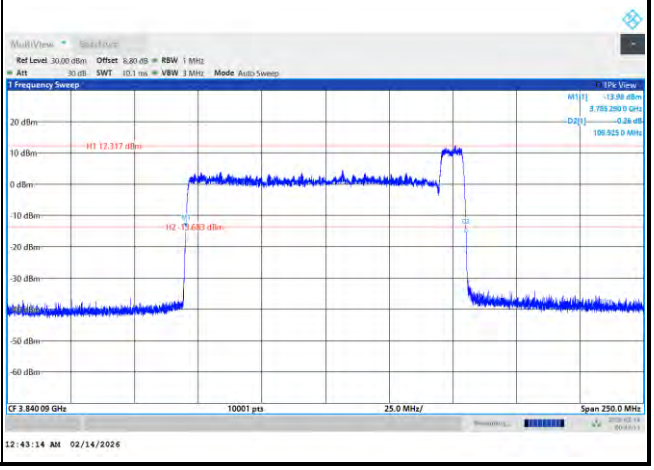
FR1 n77C / 100M40M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 100M30M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 100M25M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

FR1 n77C / 100M20M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

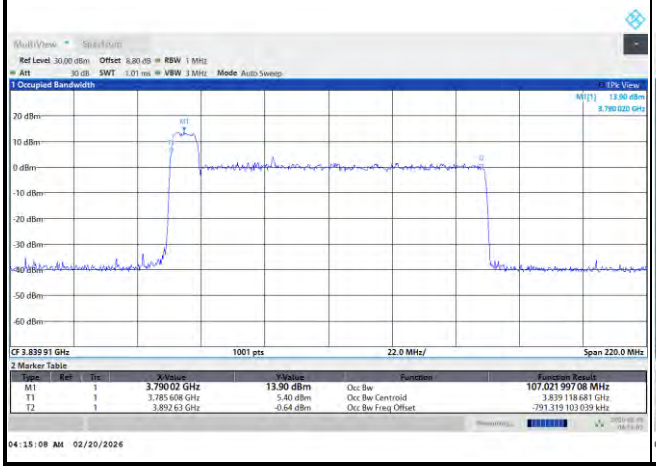
FR1 n77C / 100M15M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

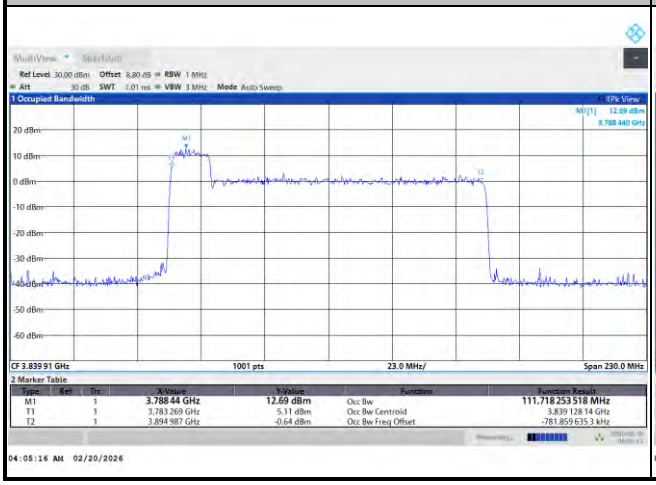
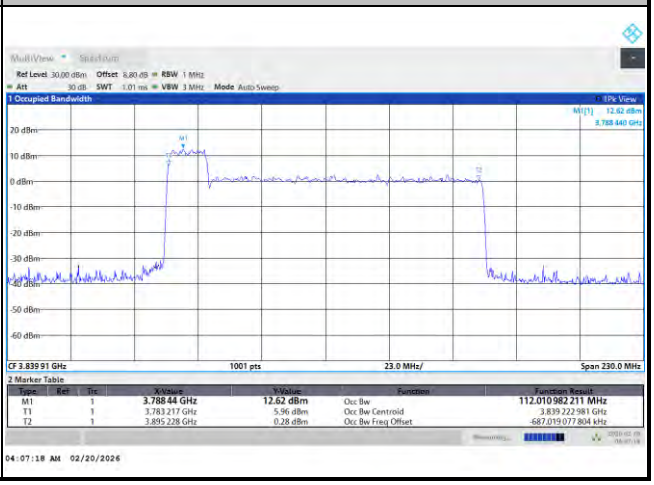
FR1 n77C / 100M10M / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

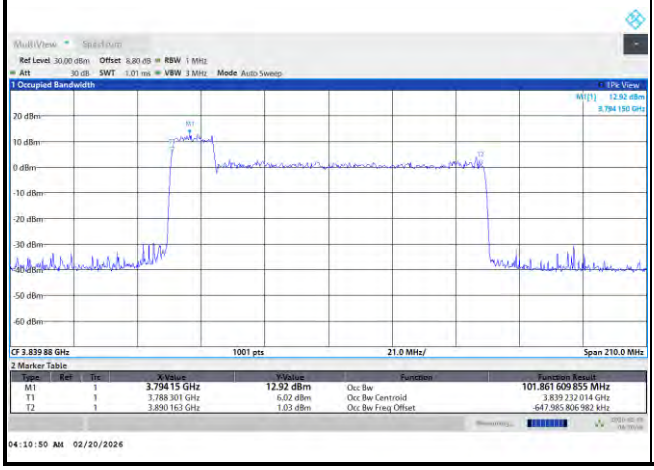
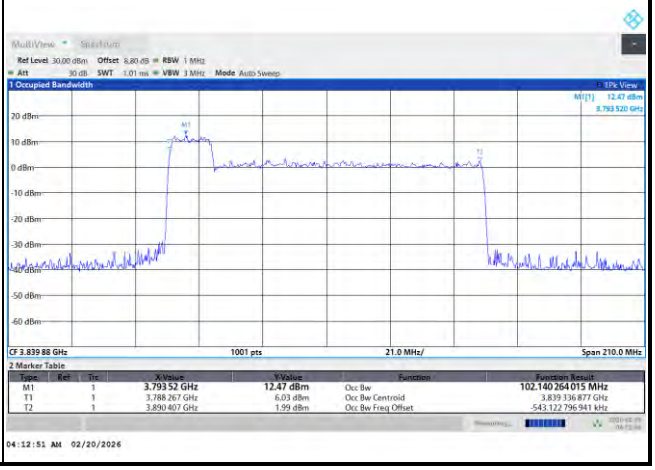
Occupied Bandwidth

Mode	FR1 n77C : 99%OBW(MHz) / CP OFDM							
BW	10M100M		15M100M		15M90M		20M100M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	107.02	107.12	111.71	112.01	101.86	102.14	117.05	117.21
BW	20M90M		25M100M		25M90M		25M80M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	106.94	107.32	121.79	121.90	111.92	112.03	102.01	101.97
BW	30M100M		30M90M		30M80M		40M100M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	126.56	126.60	116.80	116.93	106.93	106.88	136.14	136.22
BW	40M90M		40M80M		40M70M		50M100M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	126.49	126.67	116.76	116.57	106.78	106.72	146.32	146.18
BW	50M90M		50M80M		50M70M		50M60M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	136.49	136.70	126.73	126.64	116.51	116.58	107.04	107.02
BW	60M100M		60M90M		60M80M		60M70M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	156.36	156.41	146.62	146.63	136.93	136.76	126.79	126.77
BW	60M60M		60M50M		70M100M		70M90M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	117.22	117.21	107.09	107.07	166.35	166.28	156.45	156.64
BW	70M80M		70M70M		70M60M		70M50M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	146.75	146.63	136.54	136.68	126.81	126.93	116.74	116.81

Mode	FR1 n77C : 99%OBW(MHz) / CP OFDM							
BW	70M40M		80M100M		80M90M		80M80M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	106.91	107.10	176.39	176.26	166.46	166.66	155.83	156.10
BW	80M70M		80M60M		80M50M		80M40M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	146.41	146.51	136.93	136.85	126.76	126.57	116.95	116.87
BW	80M30M		90M100M		90M90M		90M80M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	107.19	107.03	186.42	186.26	176.39	176.35	166.61	166.50
BW	90M70M		90M60M		90M50M		90M40M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	156.46	156.30	146.67	146.74	136.72	136.53	126.94	126.77
BW	90M30M		90M25M		90M20M		100M100M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	117.06	116.99	112.30	112.13	107.52	107.27	196.51	196.34
BW	100M90M		100M80M		100M70M		100M60M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	186.15	186.25	176.60	176.35	166.31	166.26	156.70	156.67
BW	100M50M		100M40M		100M30M		100M25M	
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q	QPSK	16Q
Middle CH	146.58	146.50	136.86	136.75	127.15	126.95	122.35	122.31
BW	100M20M		100M15M		100M10M			
Mod.	QPSK	16Q	QPSK	16Q	QPSK	16Q		
Middle CH	117.47	117.33	112.41	112.33	107.52	107.40		

FR1 n77C / 10M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 15M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 15M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 20M100M / CP OFDM / Middle Channel / Full RB	
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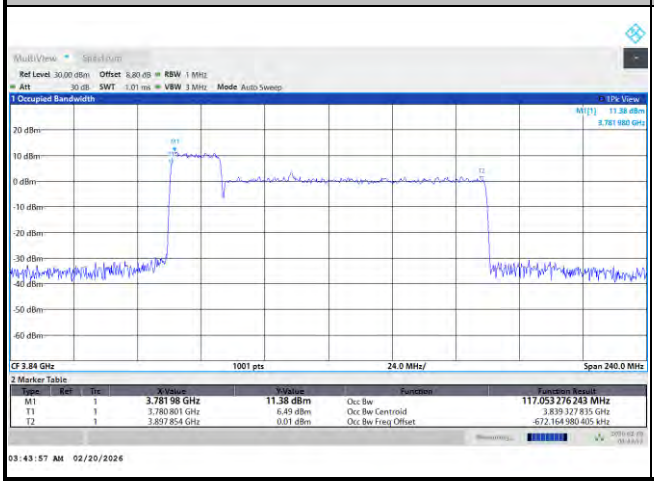
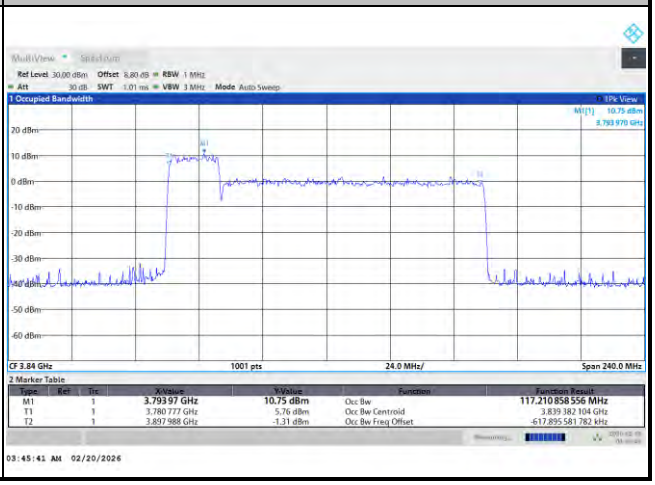
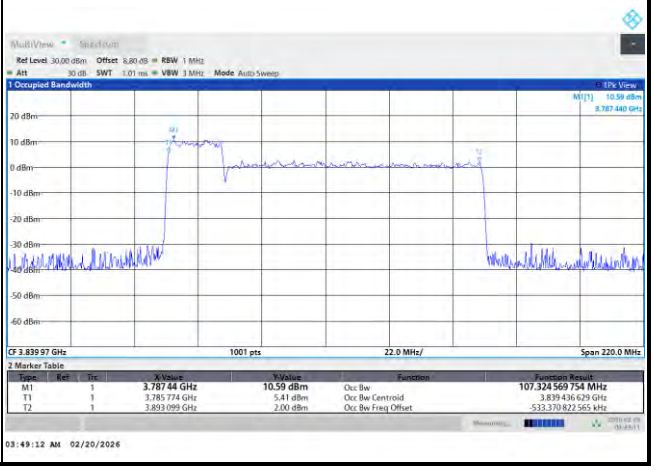
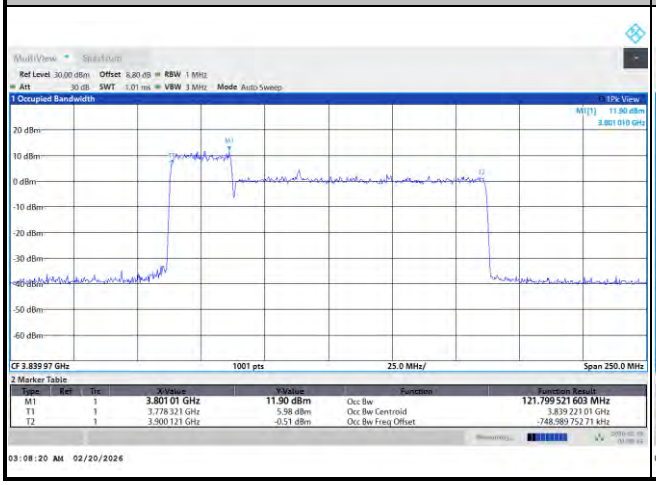
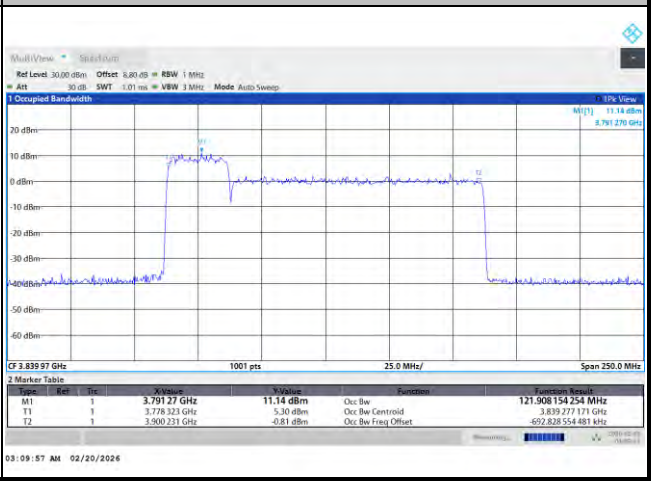
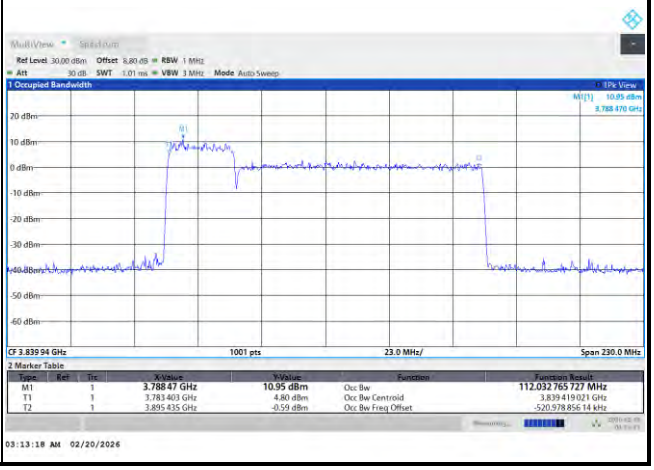
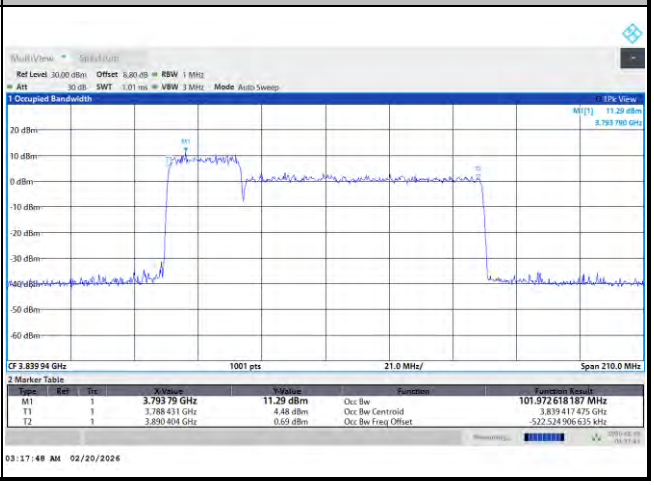
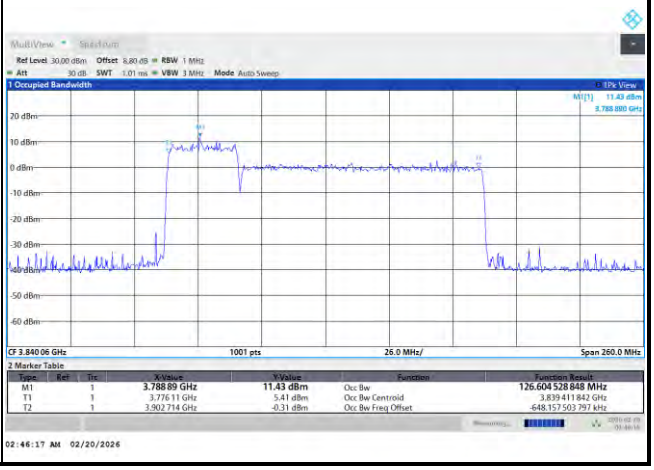
	

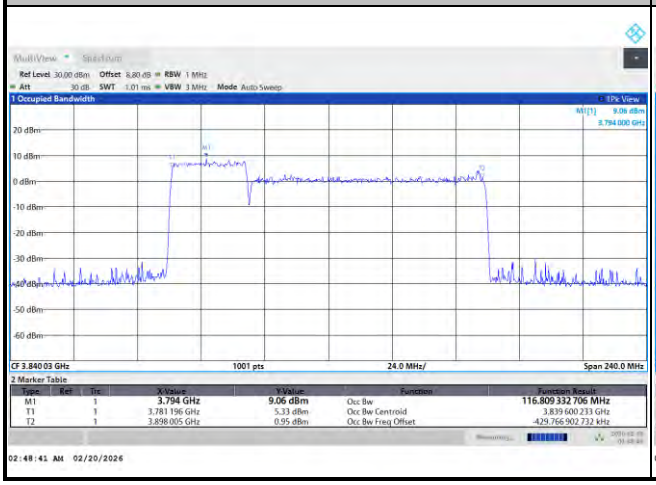
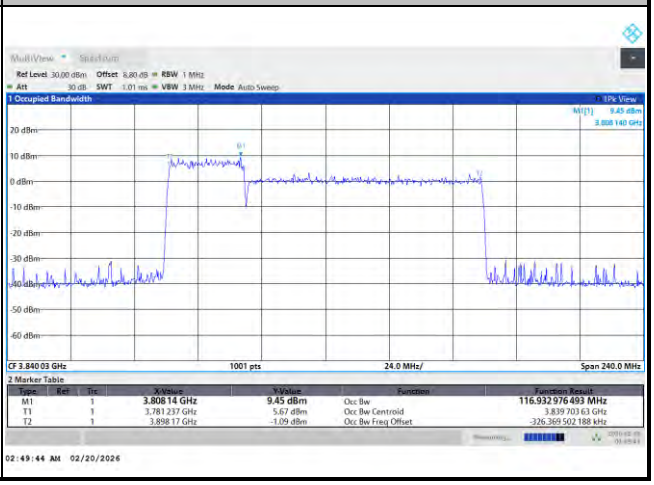
FR1 n77C / 20M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 25M100M/ CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

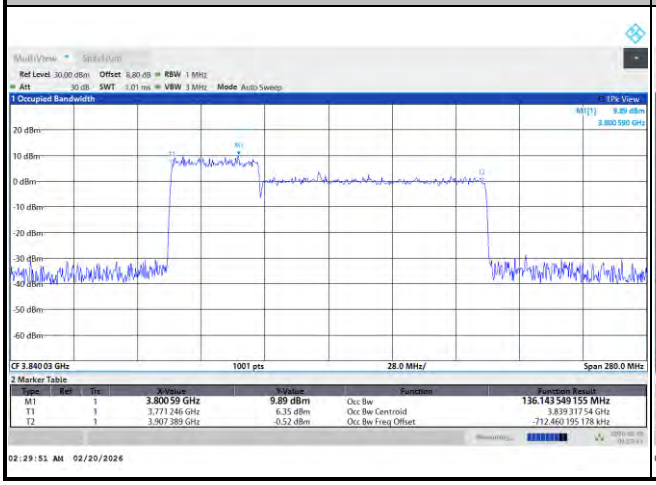
FR1 n77C / 25M90M/ CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 25M80M/ CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 30M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 30M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 30M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

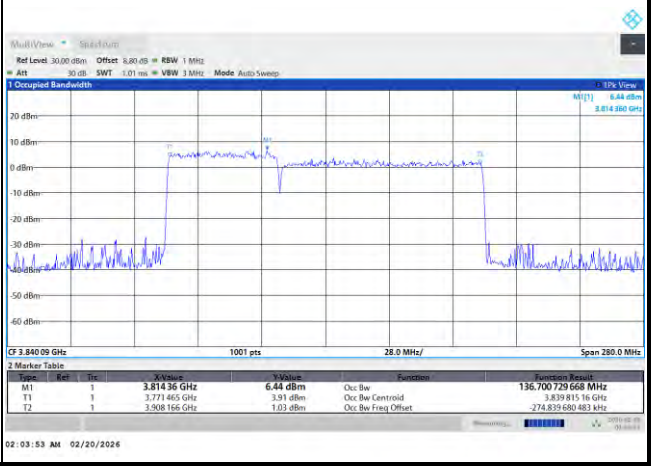
FR1 n77C / 40M100 / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

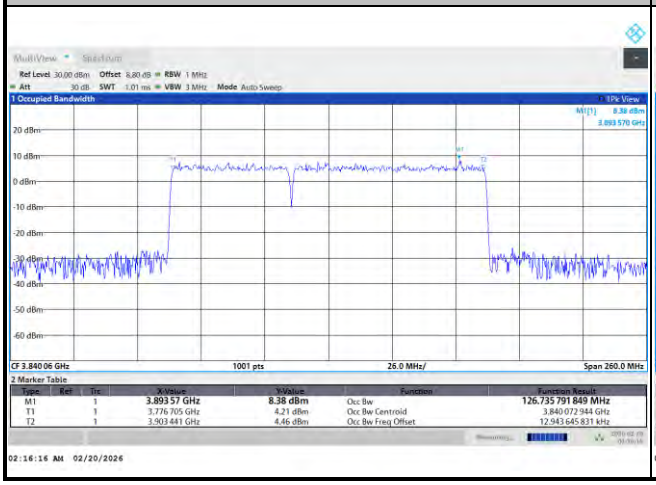
FR1 n77C / 40M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 40M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

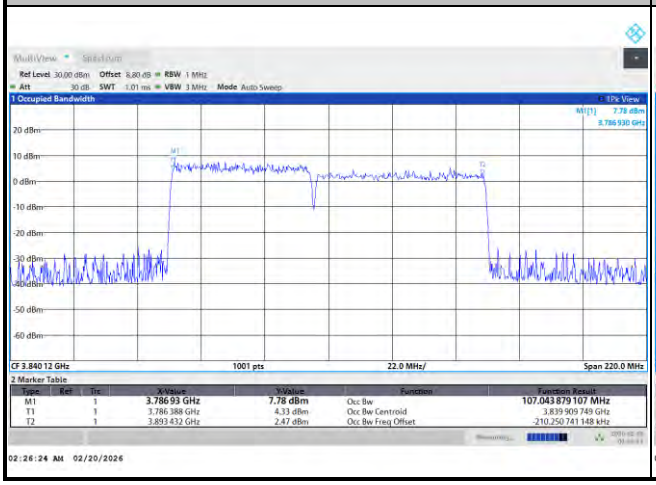
FR1 n77C / 40M70M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

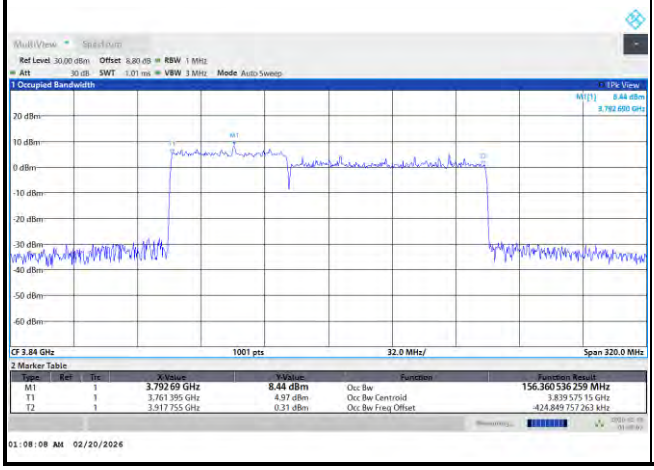
FR1 n77C / 50M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

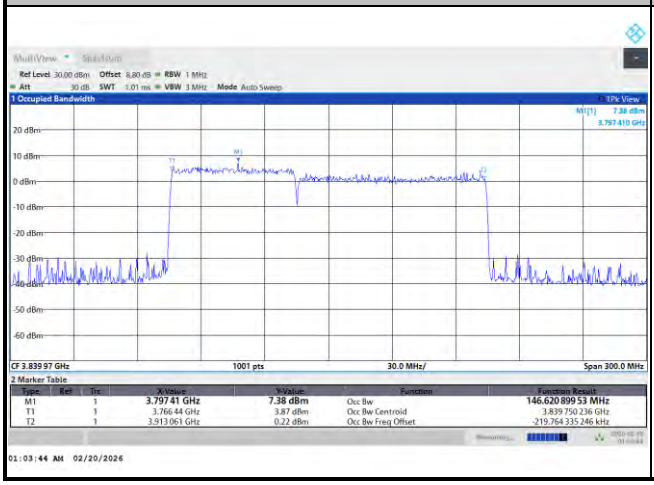
FR1 n77C / 50M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 50M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 50M70M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 50M60M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 60M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 60M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 60M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 60M70M / CP OFDM / Middle Channel / Full RB	
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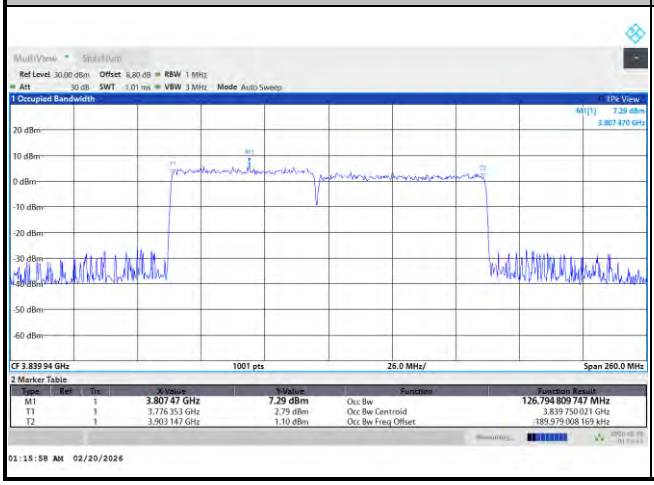
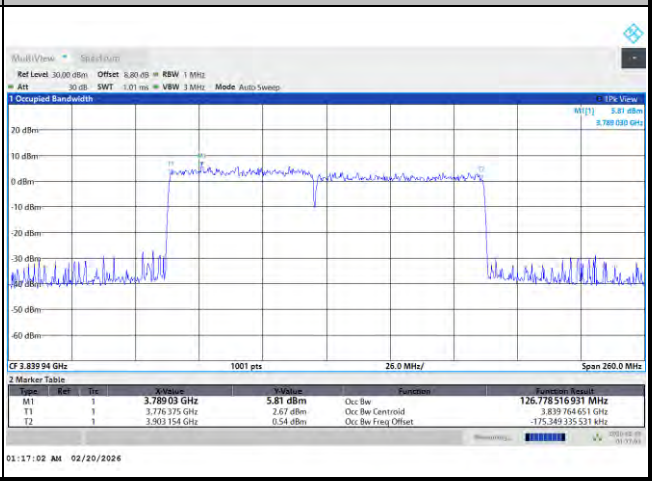
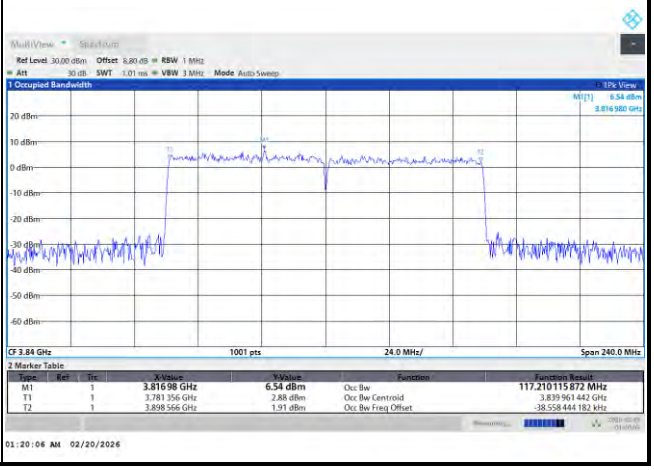
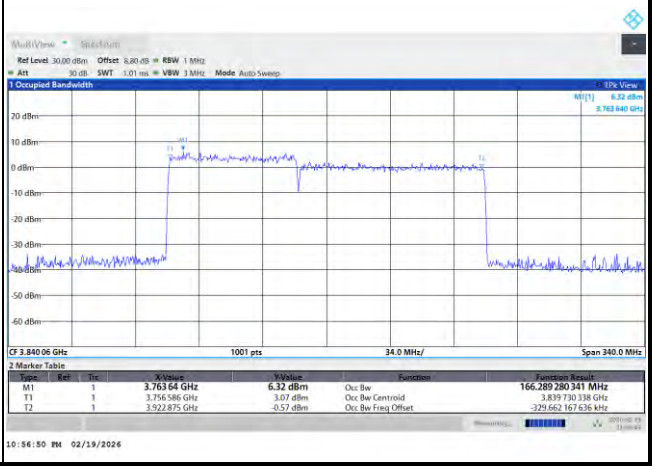
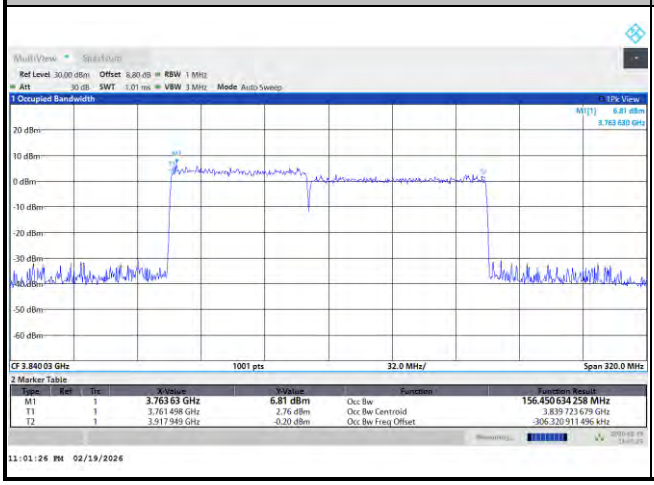
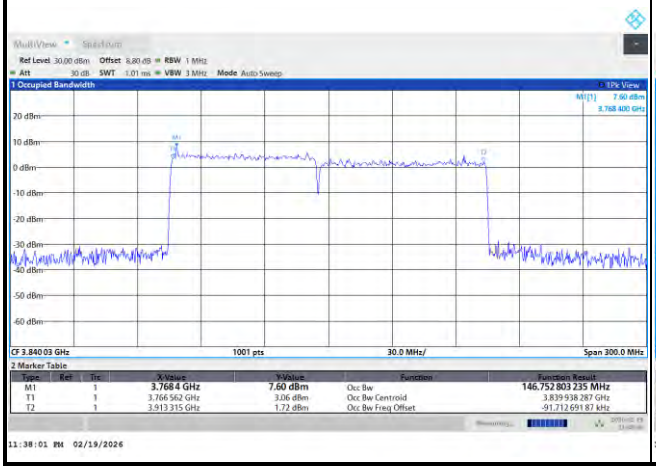
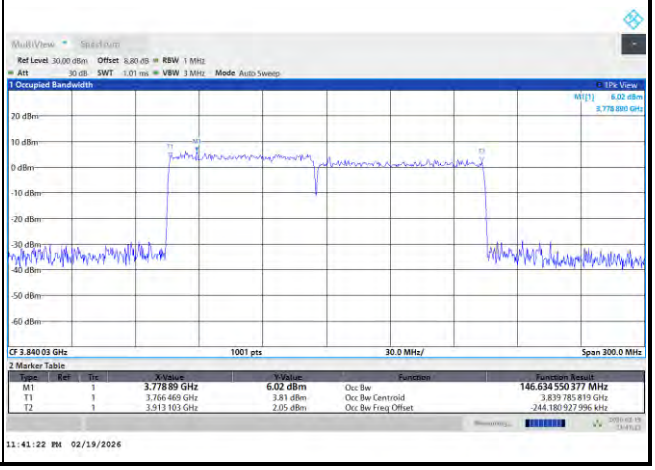
	

FR1 n77C / 60M60M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

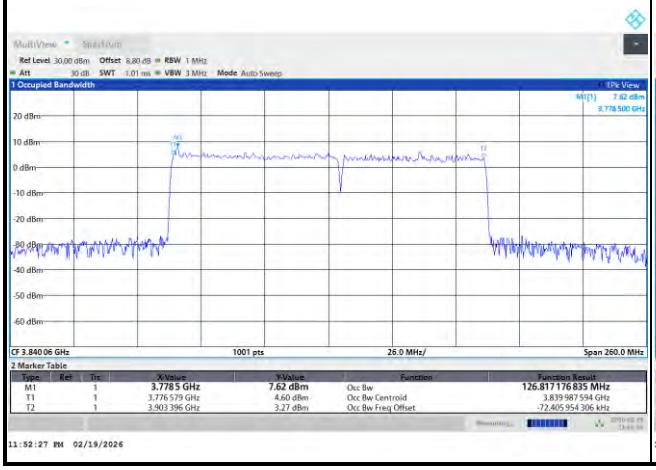
FR1 n77C / 60M50M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 70M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 70M90M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 70M80M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 70M70M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 70M60M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q
	

FR1 n77C / 70M50M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 70M40M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q

FR1 n77C / 80M100M / CP OFDM / Middle Channel / Full RB	
QPSK	16Q