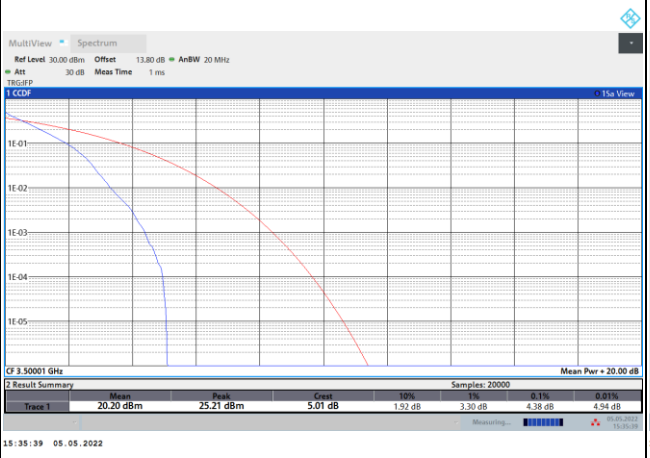
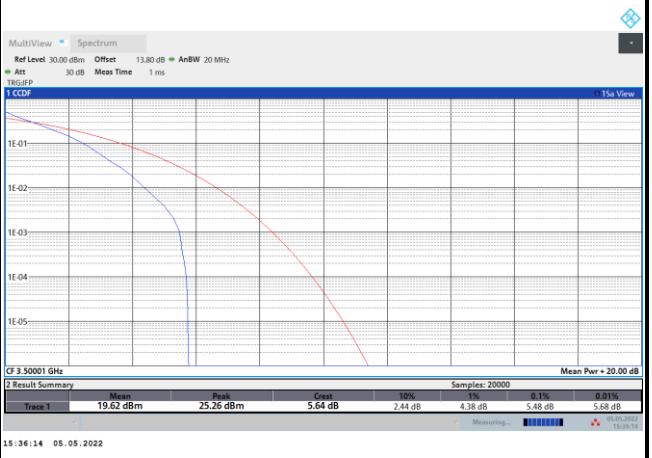
FR1 n78 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

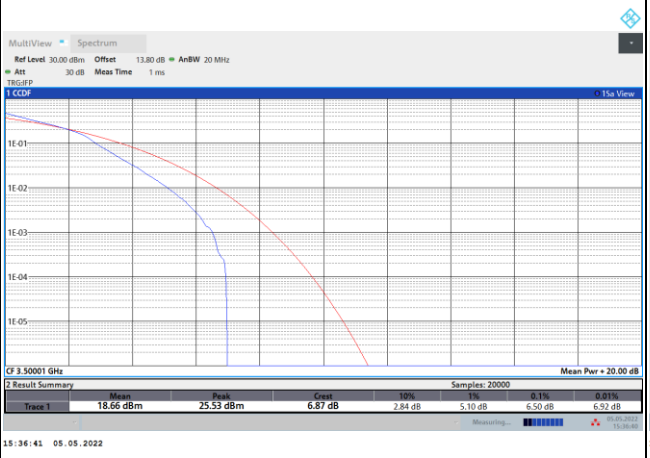
PI/2 BPSK



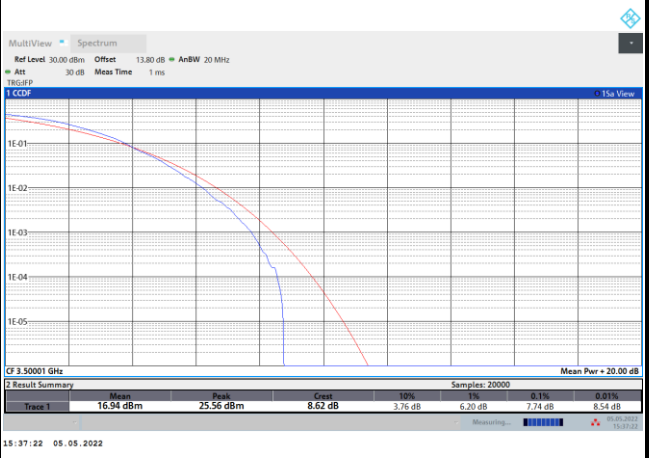
QPSK



16QAM



64QAM



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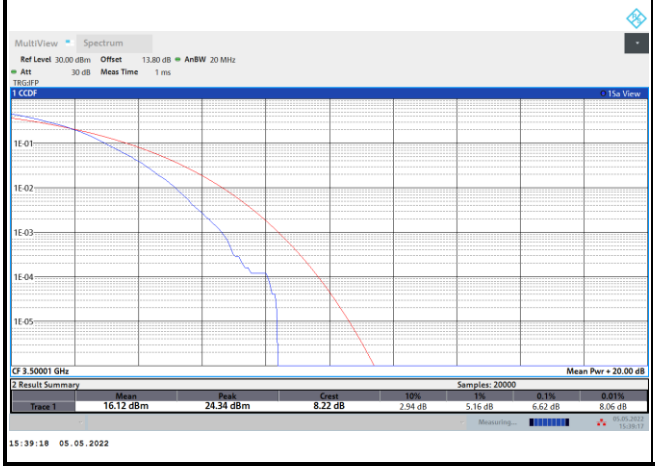


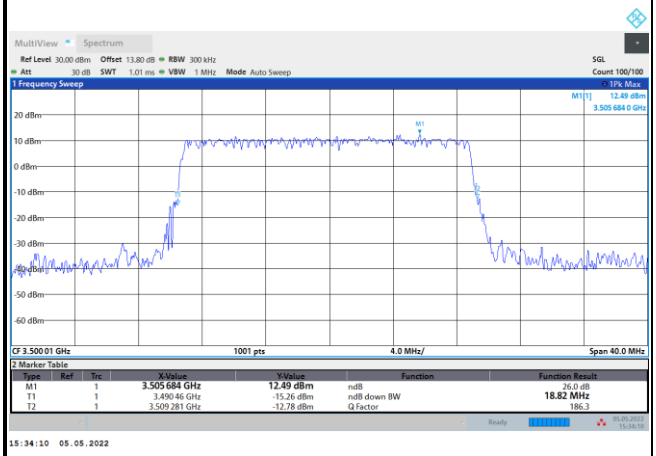
26dB Bandwidth

Mode	FR1 n78 : 26dB BW(MHz) / DFT-S OFDM							
BW	20MHz	30MHz	40MHz	50MHz	60MHz	70MHz	80MHz	90MHz
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK
Middle CH	18.82	27.93	38.20	48.35	60.54	66.99	80.08	89.73
BW	100MHz							
Mod.	PI/2 BPSK							
Middle CH	99.50							

Mode	FR1 n78 : 26dB BW(MHz) / CP OFDM							
BW	20MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	19.06	19.34	29.01	29.01	40.28	40.36	49.95	49.95
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	19.18	19.30	29.01	28.95	40.36	40.20	49.95	50.15
BW	60MHz		70MHz		80MHz		90MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	60.30	60.42	70.21	70.35	80.24	80.24	90.45	90.27
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	60.66	60.42	70.21	70.21	80.24	80.40	90.63	90.27
BW	100MHz							
Mod.	QPSK	16QAM						
Middle CH	100.50	100.70						
Mod.	64QAM	256QAM						
Middle CH	100.30	100.70						

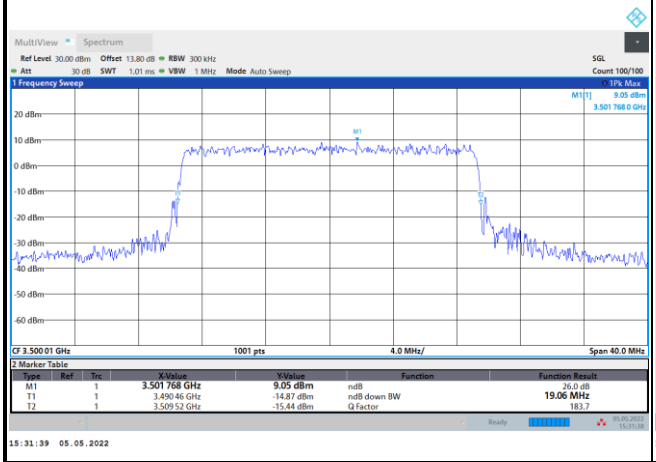
FR1 n78 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

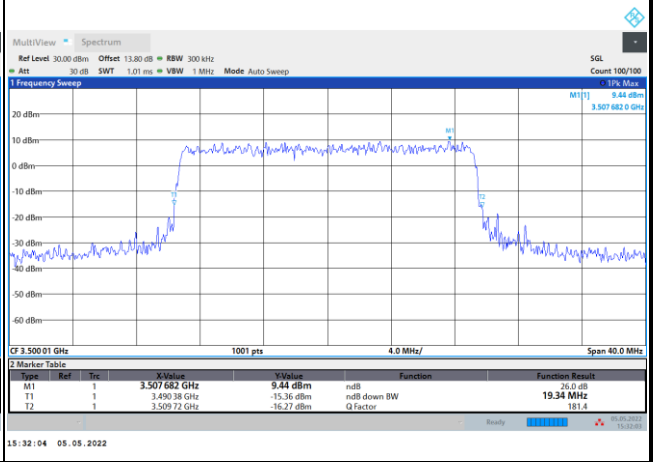


FR1 n78 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



16QAM



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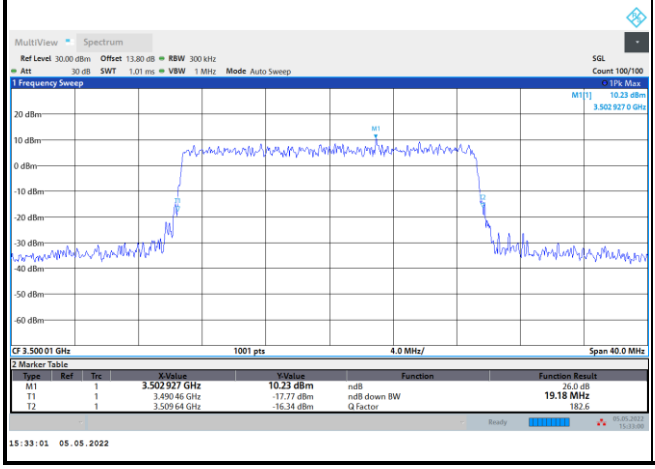

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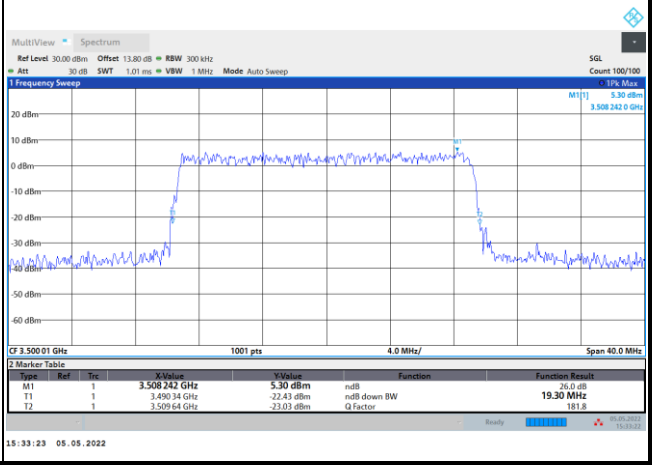
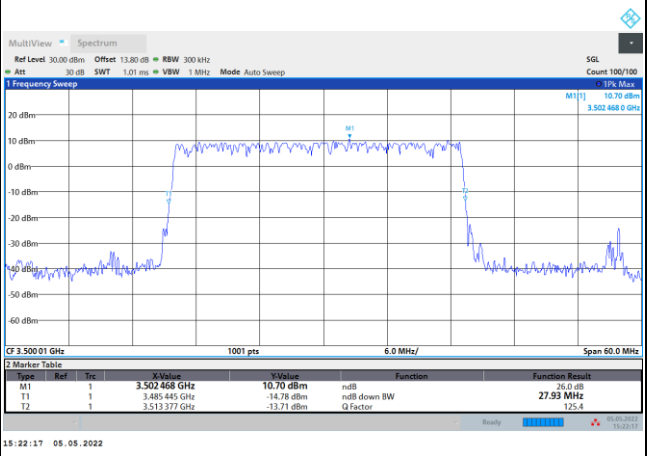


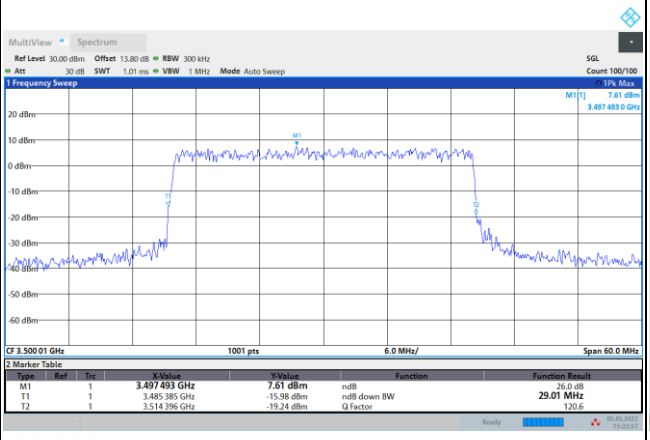
FR1 n78 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



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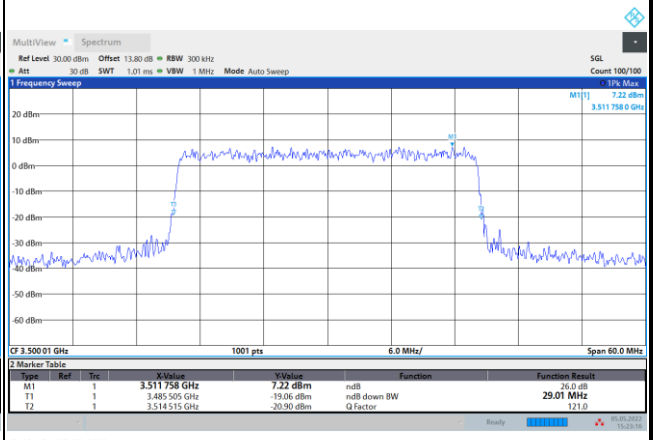

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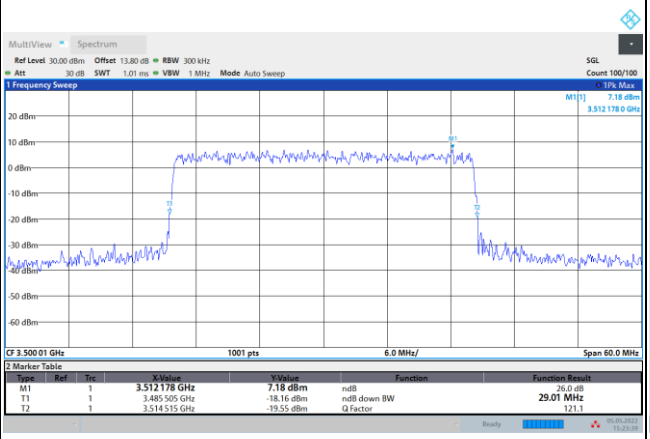

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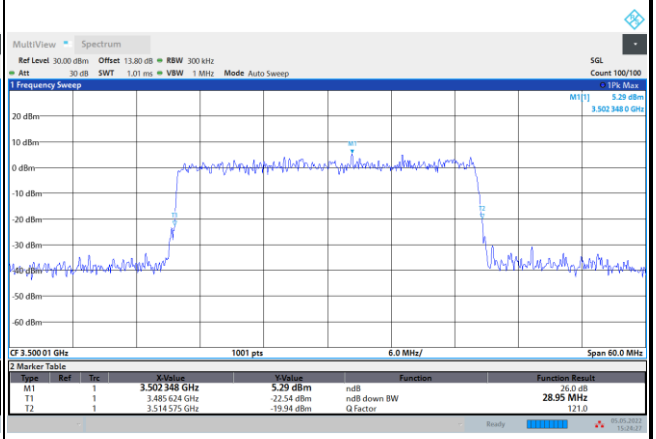
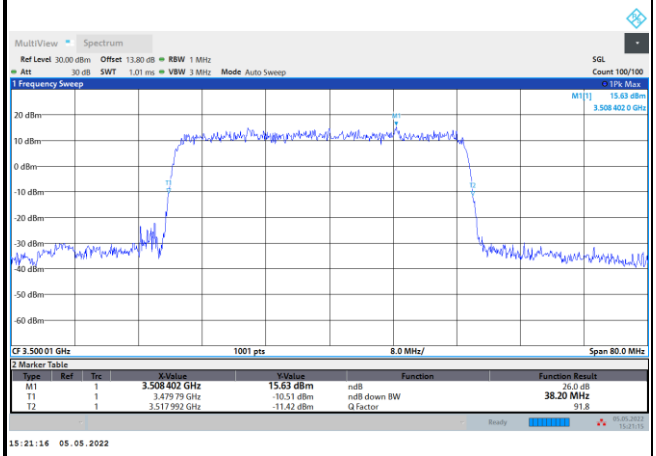


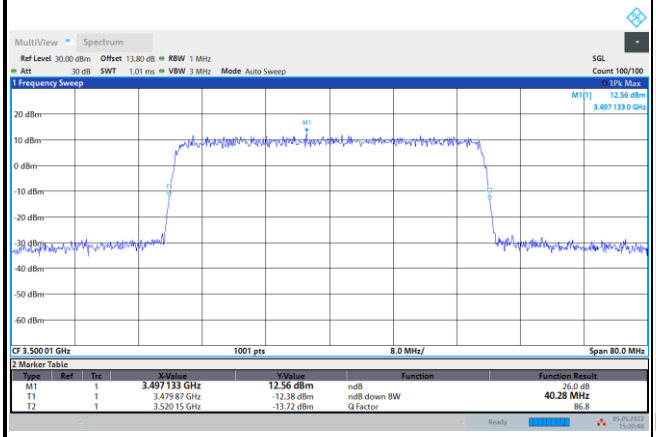
FR1 n78 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 40MHz / CP OFDM / Middle Channel / Full RB

QPSK



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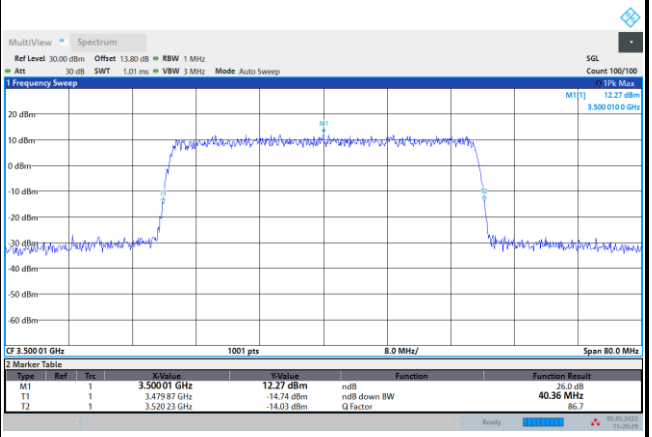

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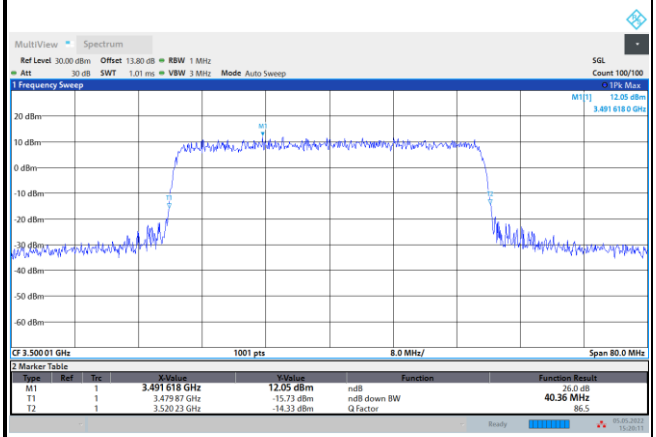

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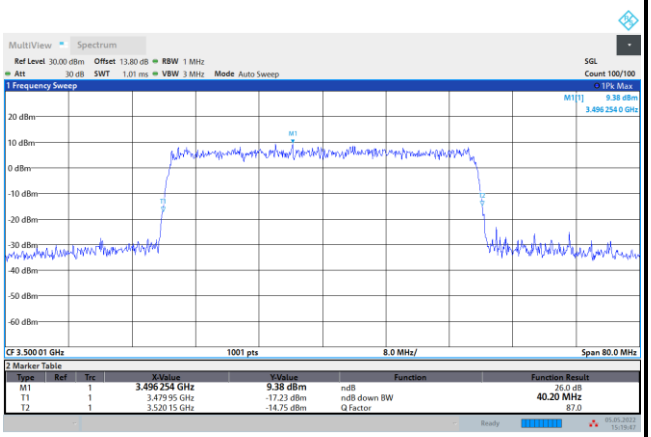
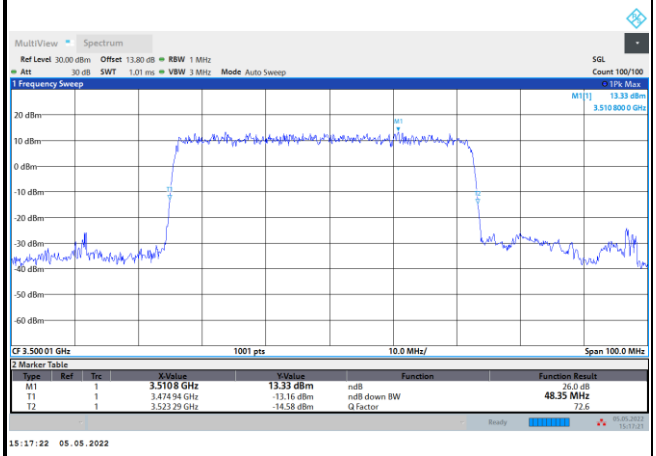


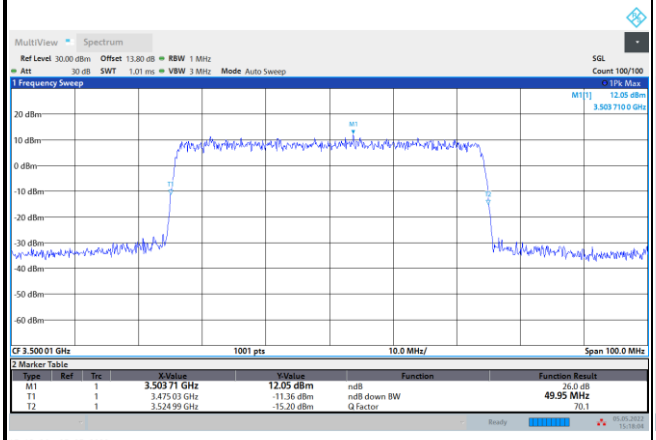
FR1 n78 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



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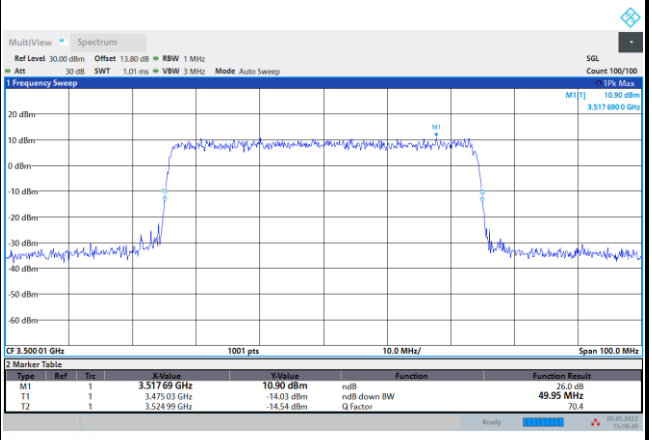

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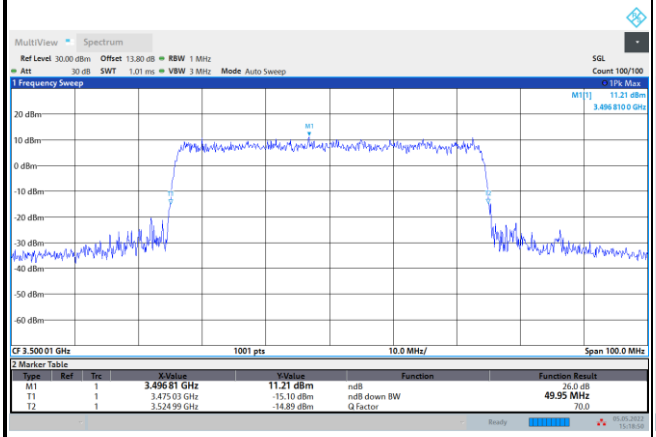

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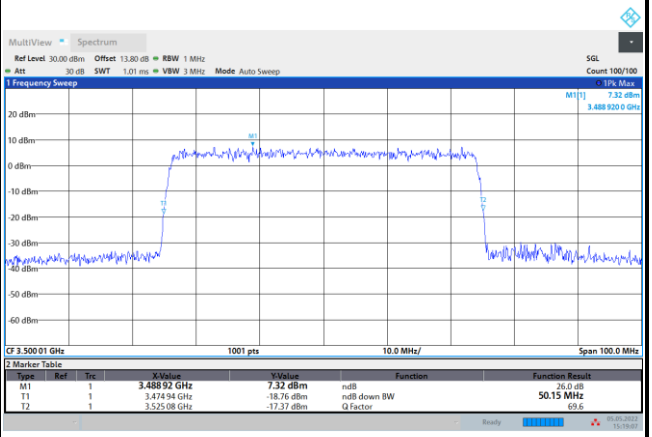
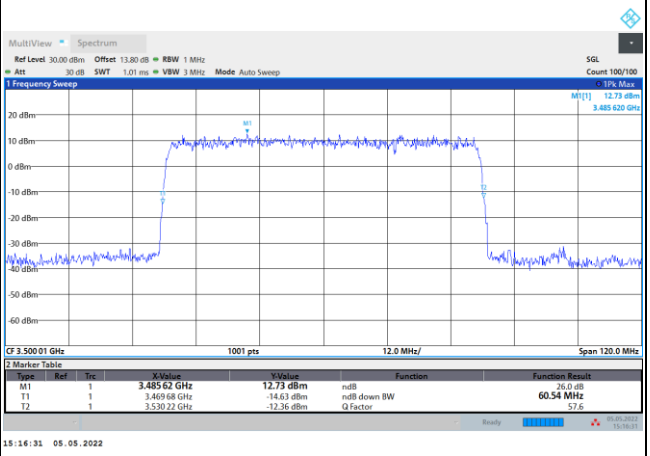


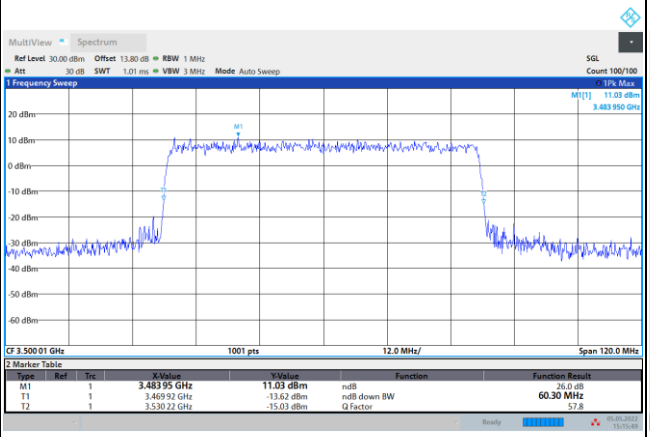
FR1 n78 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK



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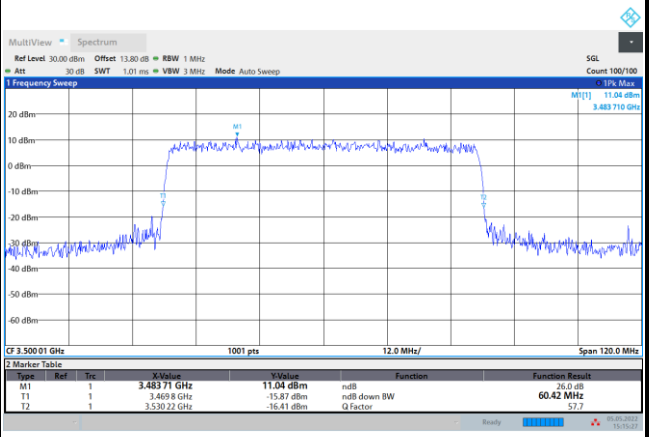

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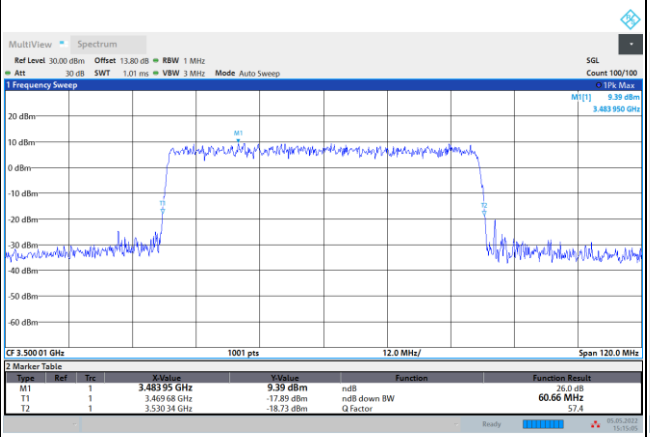

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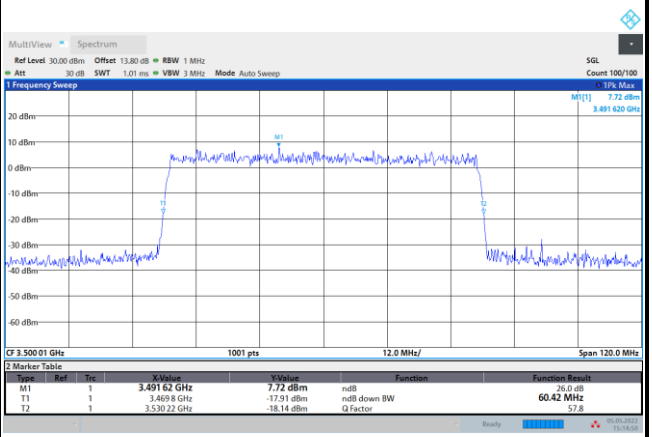
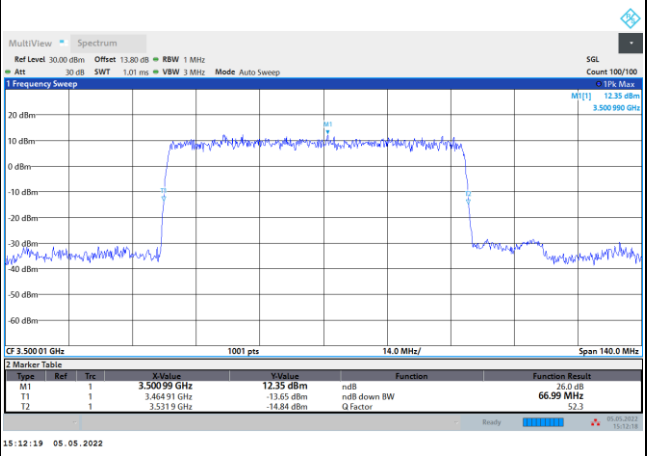


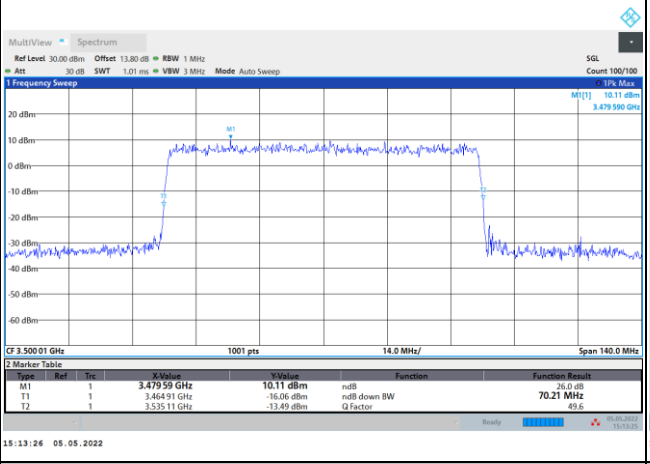
FR1 n78 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 70MHz / CP OFDM / Middle Channel / Full RB

QPSK



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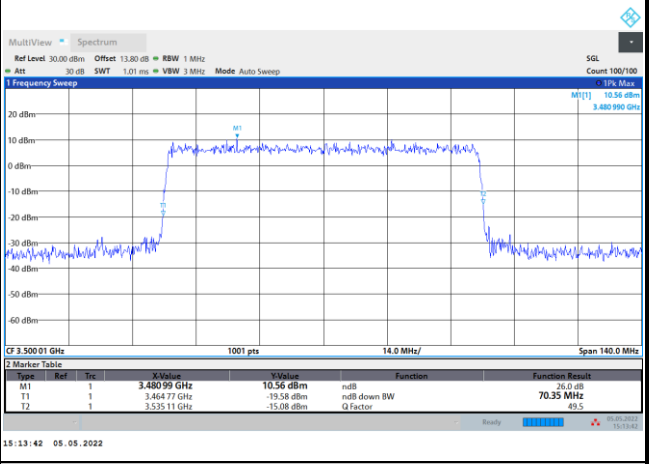

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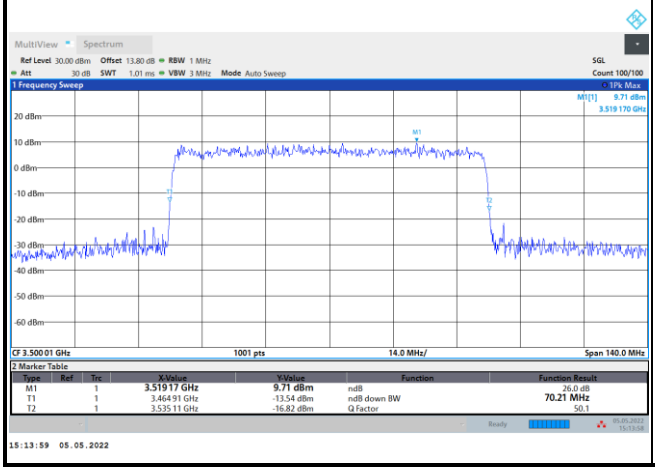

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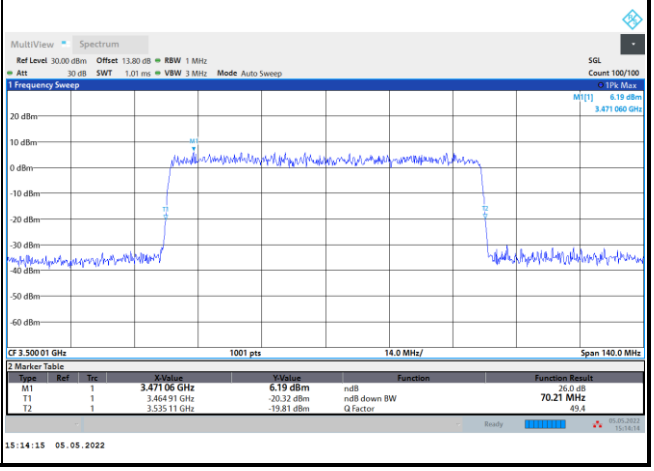
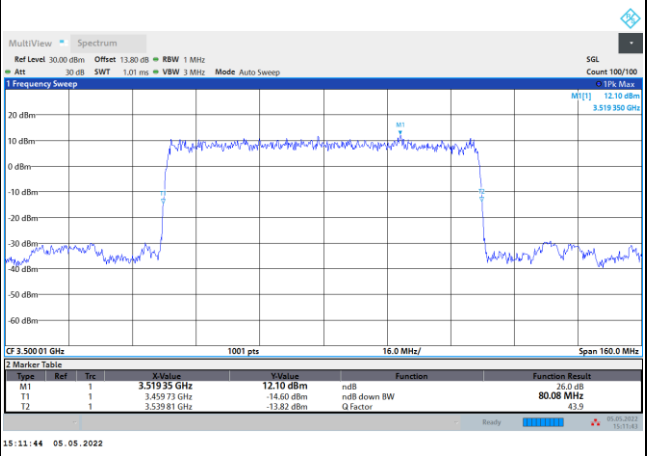


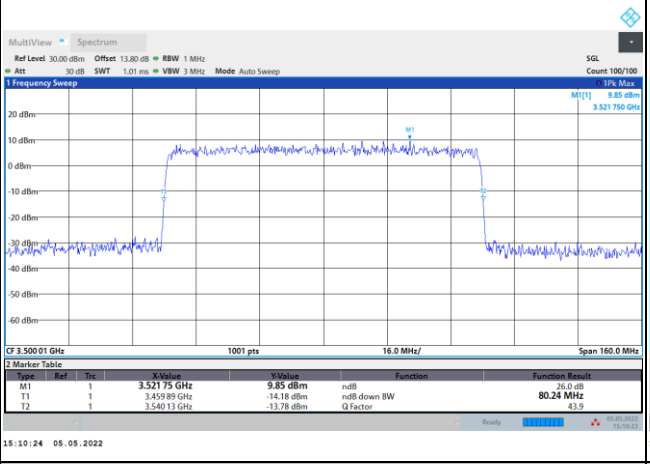
FR1 n78 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 80MHz / CP OFDM / Middle Channel / Full RB

QPSK



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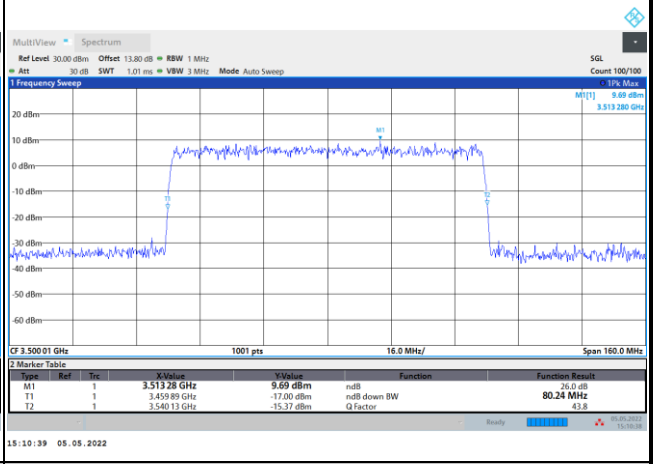

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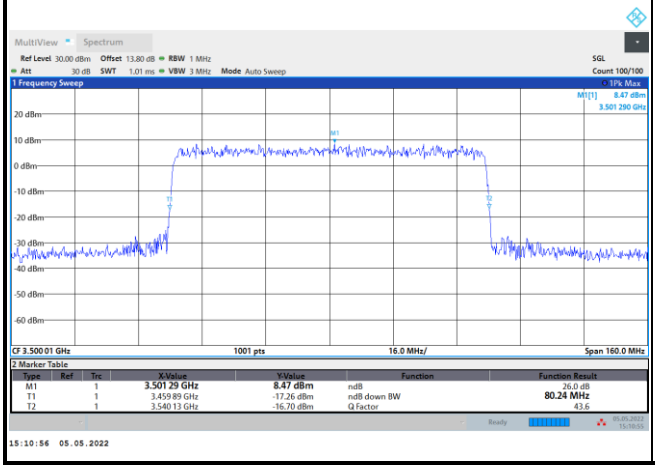

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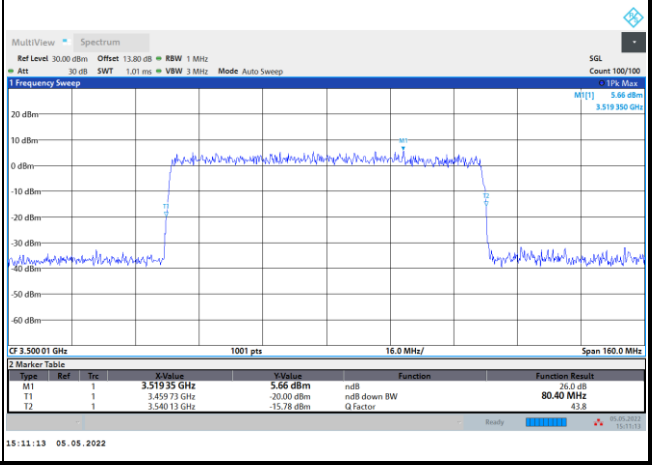
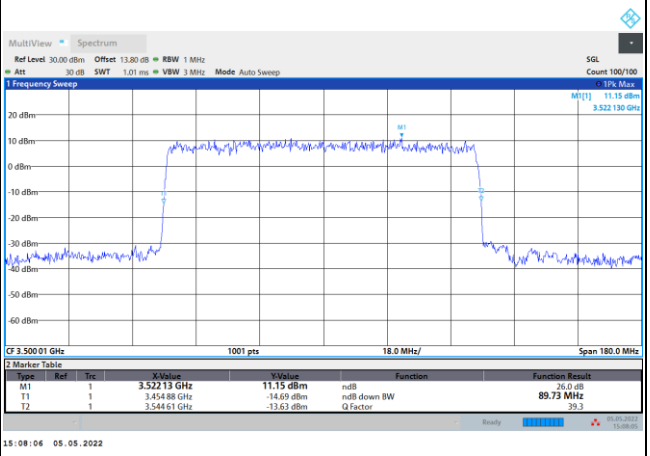


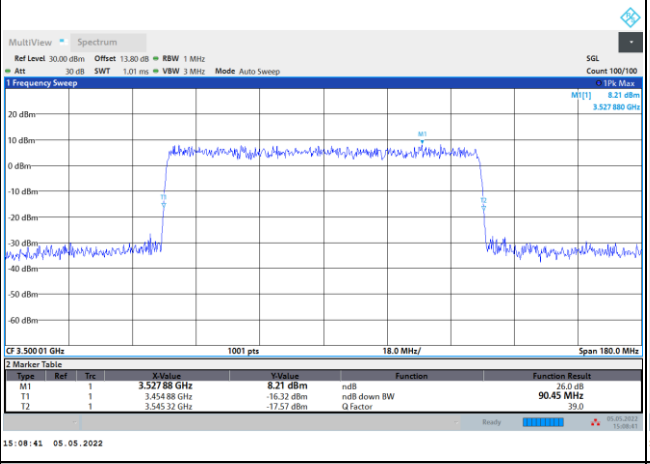
FR1 n78 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



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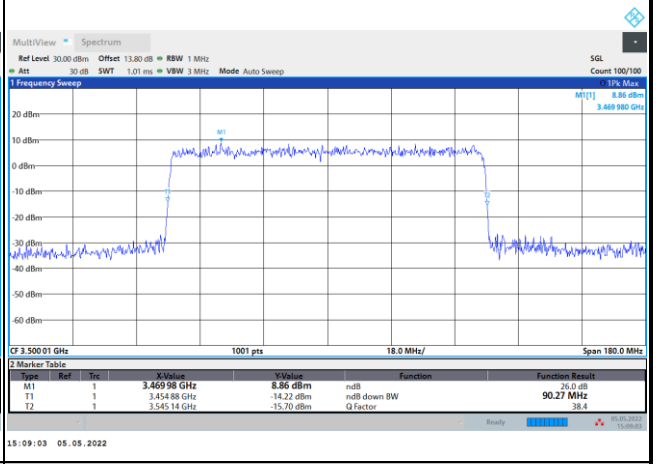

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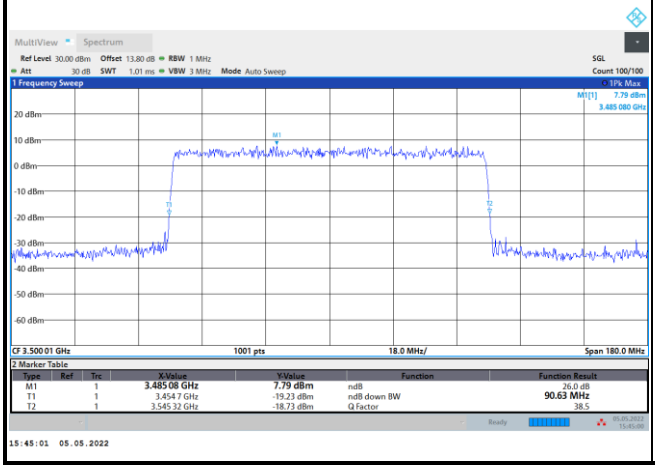

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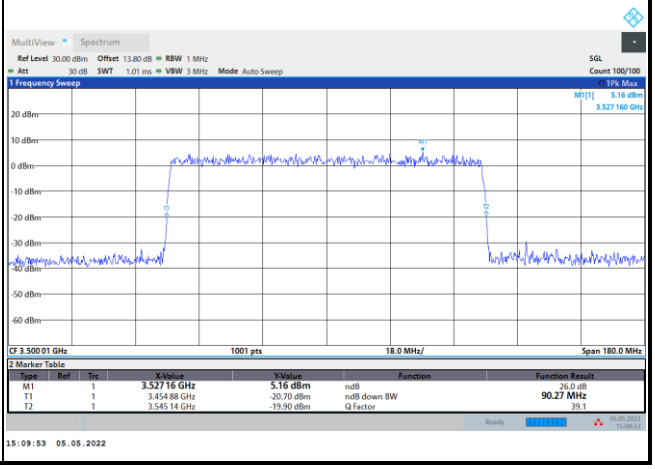
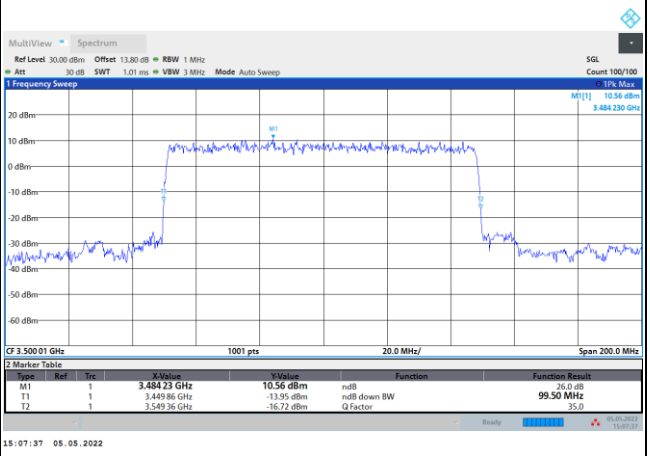


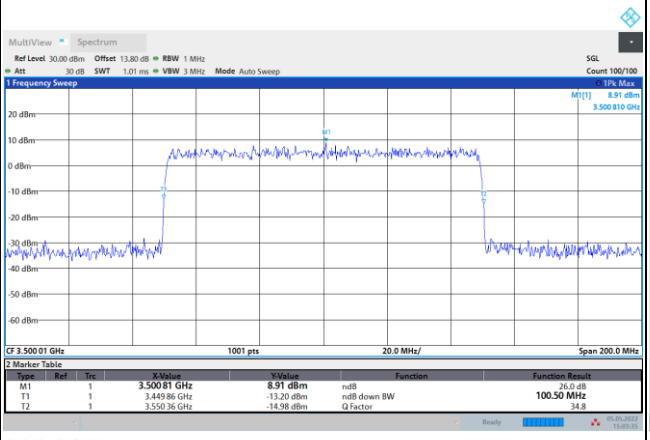
FR1 n78 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



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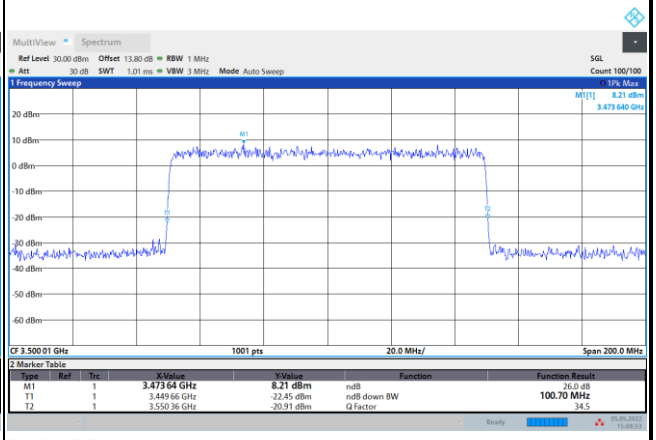

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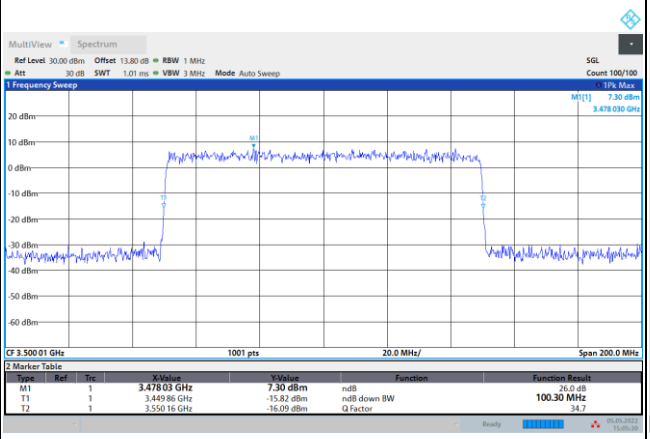

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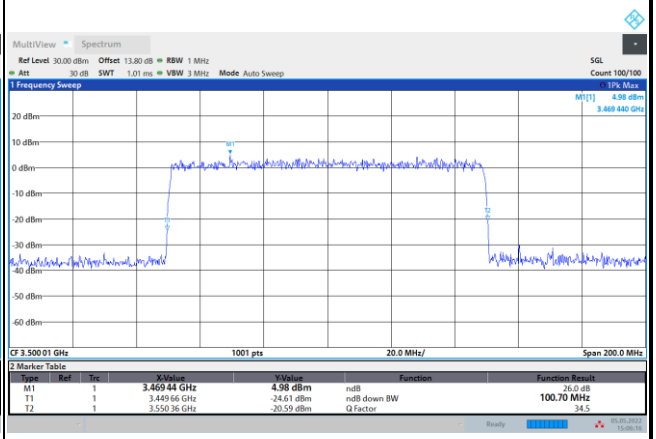


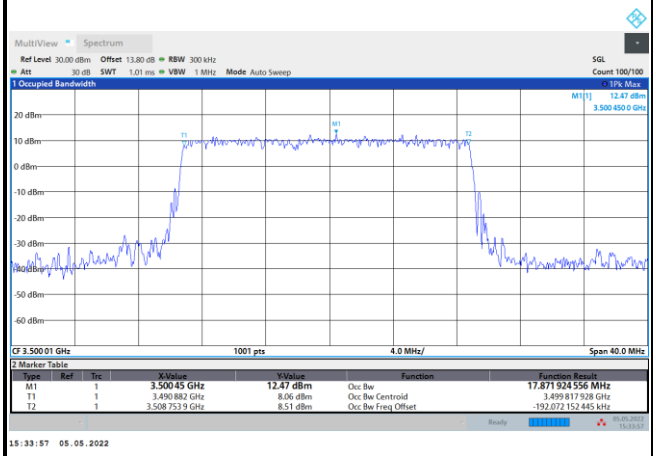
Occupied Bandwidth

Mode	FR1 n78 : OB BW(MHz) / DFT-S OFDM							
BW	20MHz	30MHz	40MHz	50MHz	60MHz	70MHz	80MHz	90MHz
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK
Middle CH	17.87	26.73	35.79	45.79	57.89	64.24	77.00	86.39
BW	100MHz							
Mod.	PI/2 BPSK							
Middle CH	96.29							

Mode	FR1 n78 : OB BW(MHz) / CP OFDM							
BW	20MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	18.21	18.18	27.79	27.82	38.01	38.14	47.49	47.52
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	18.21	18.19	27.76	27.75	37.99	37.91	47.59	47.52
BW	60MHz		70MHz		80MHz		90MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	57.83	57.84	67.44	67.30	77.34	77.37	87.24	87.09
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	57.86	57.88	67.36	67.64	77.24	77.15	87.25	87.25
BW	100MHz							
Mod.	QPSK	16QAM						
Middle CH	97.36	97.29						
Mod.	64QAM	256QAM						
Middle CH	97.19	97.28						

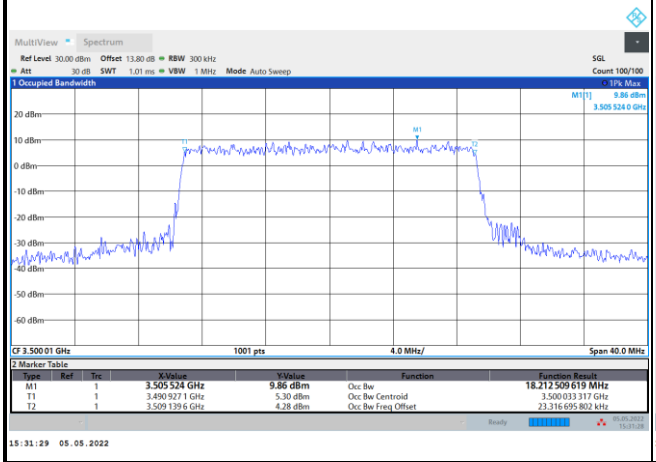
FR1 n78 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



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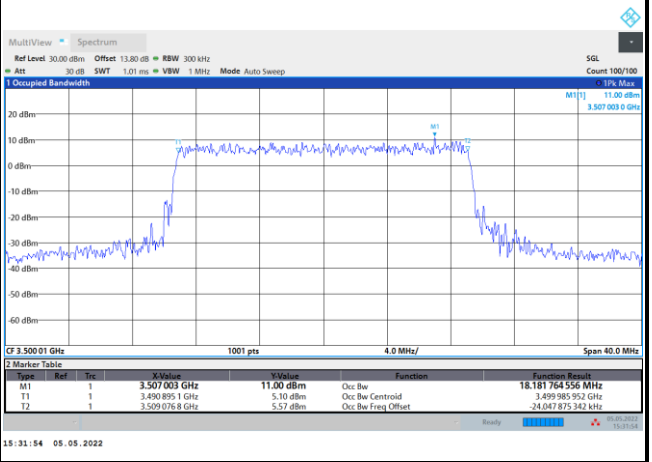

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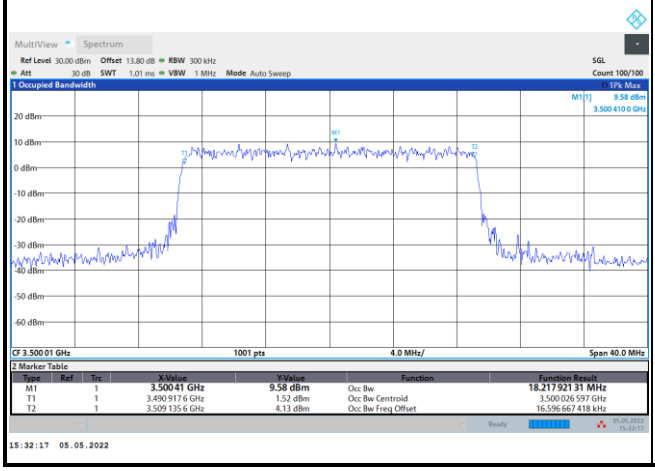

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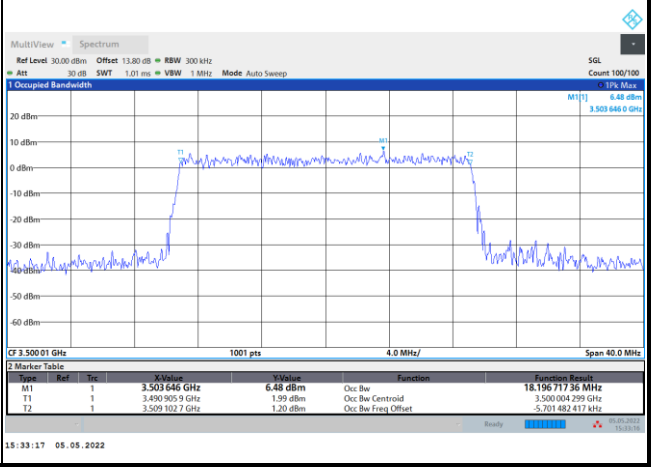
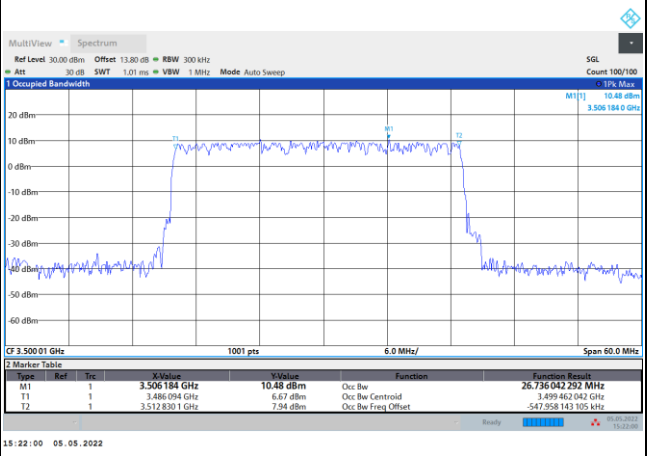


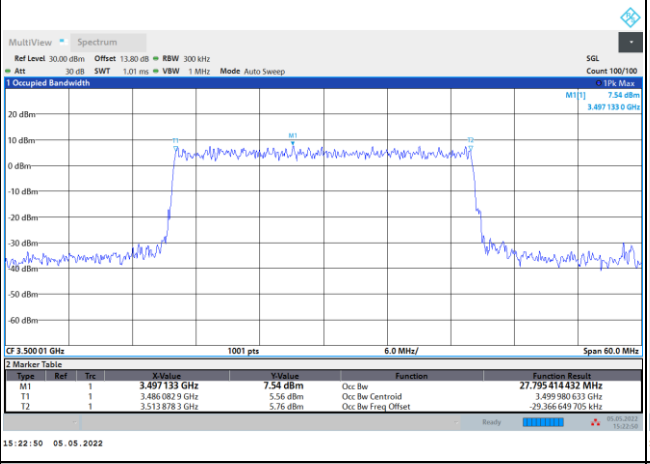
FR1 n78 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



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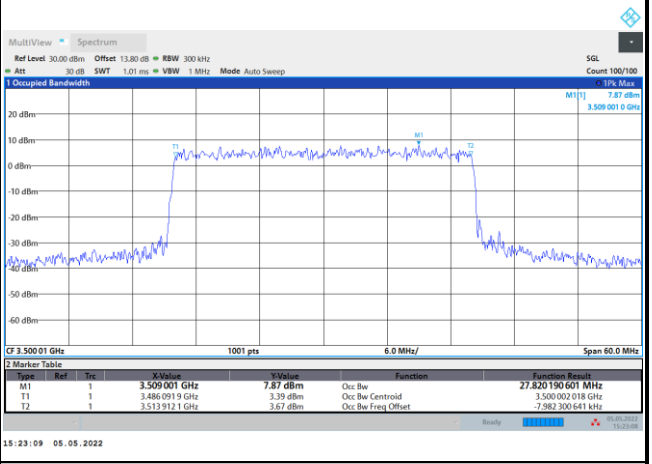

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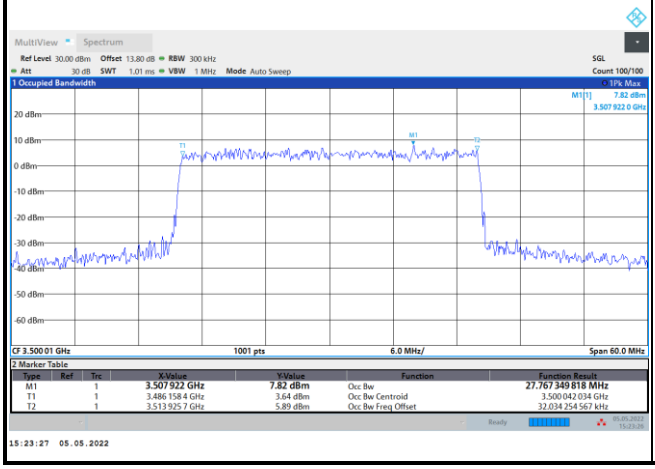

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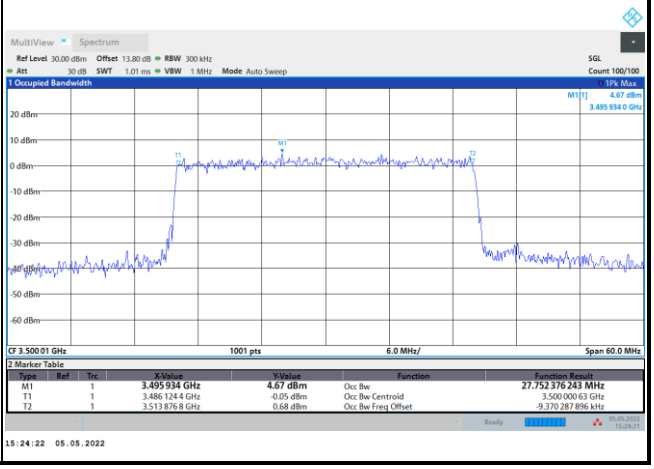
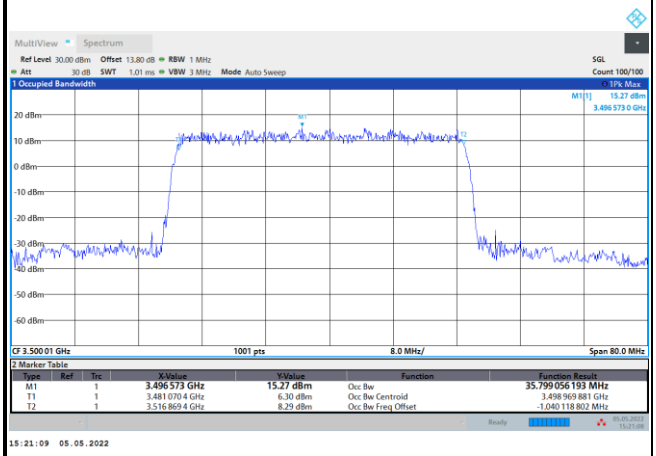


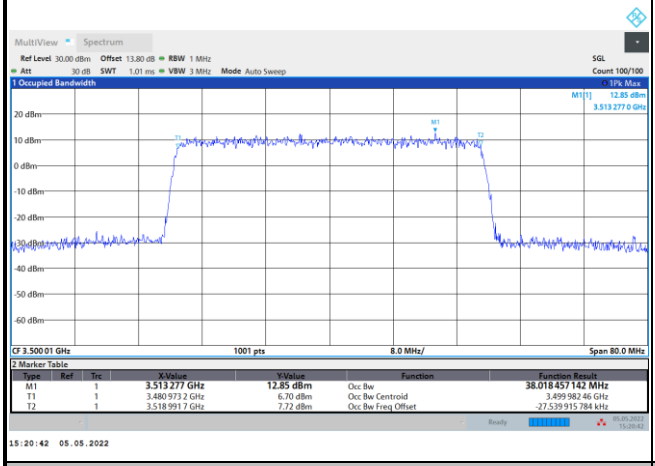
FR1 n78 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 40MHz / CP OFDM / Middle Channel / Full RB

QPSK



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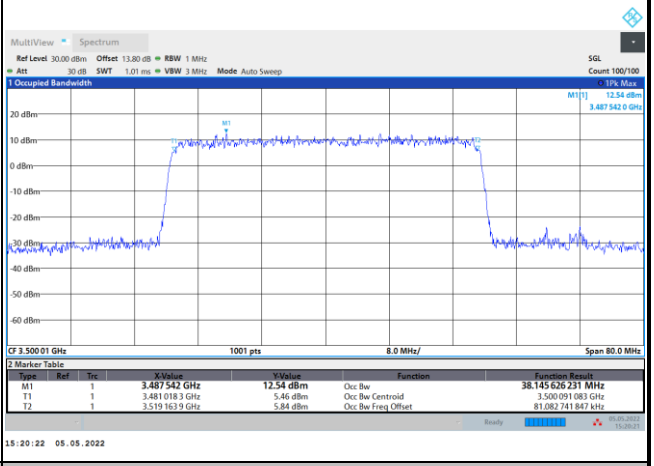

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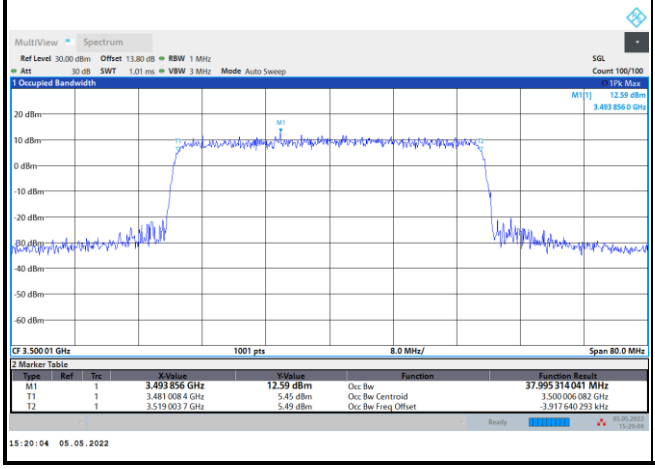

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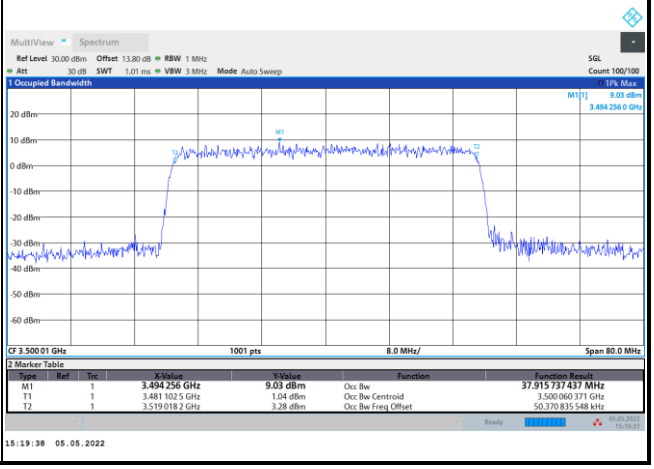
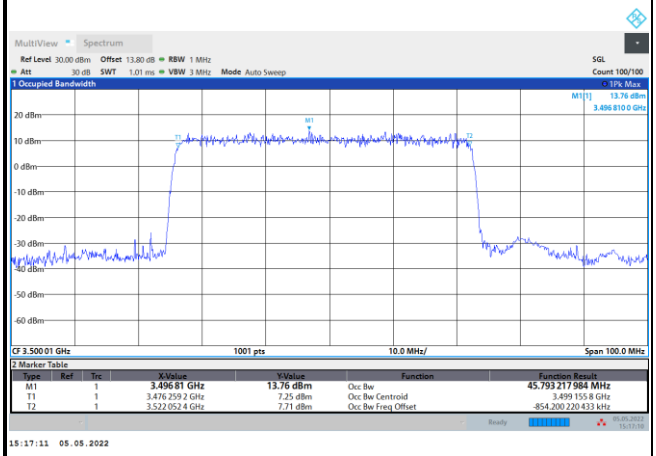


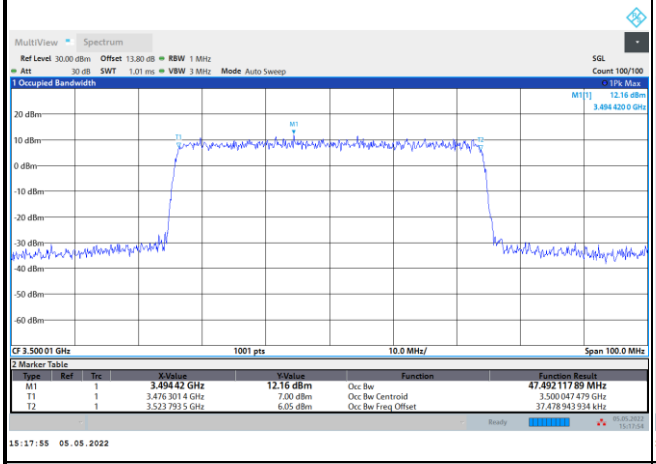
FR1 n78 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



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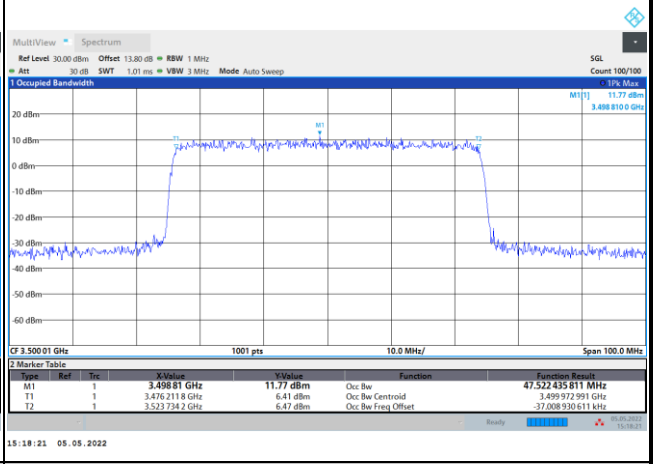

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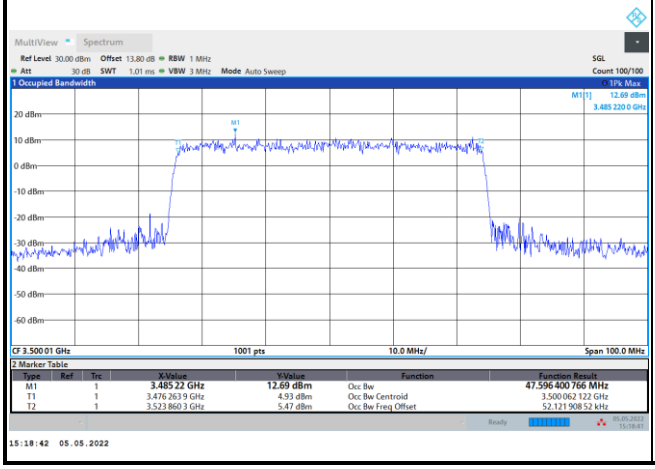

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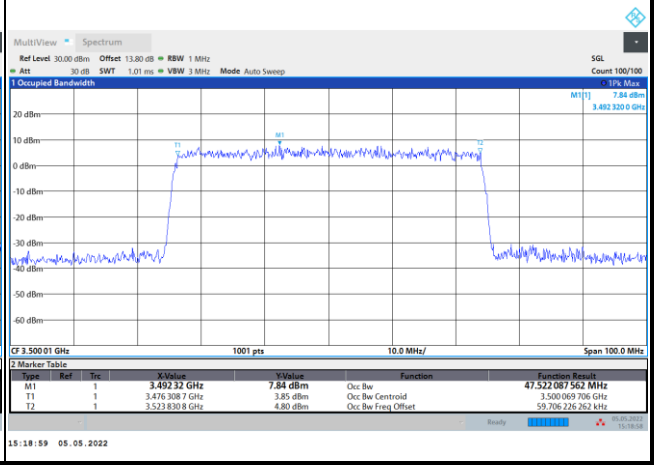
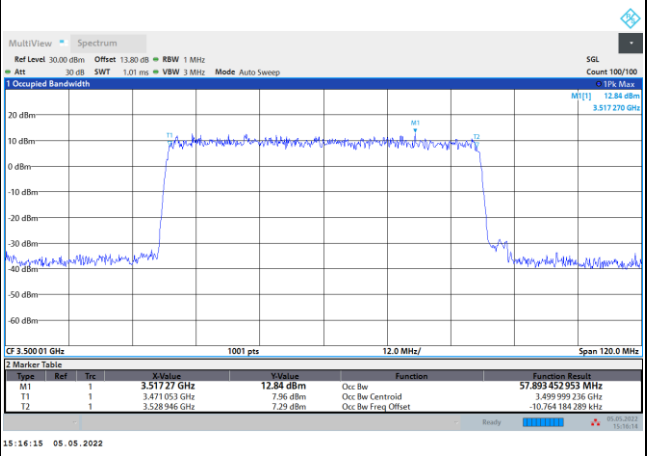


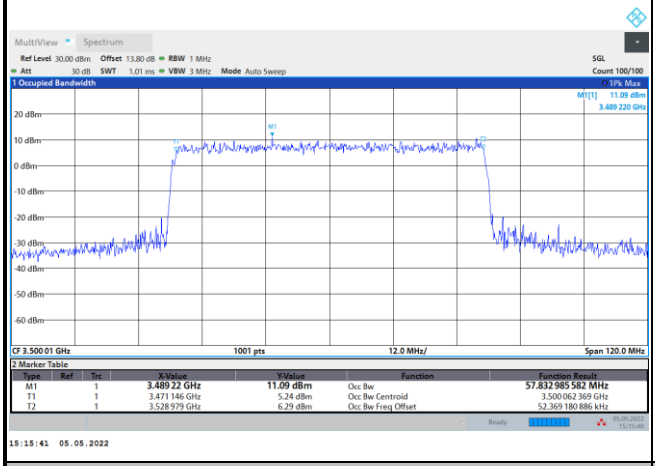
FR1 n78 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK



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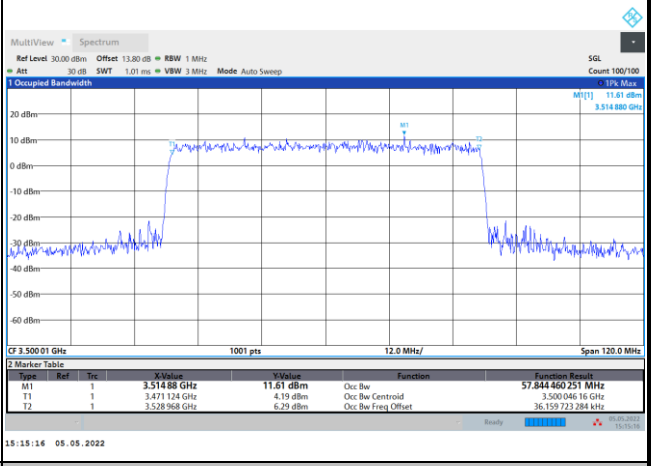

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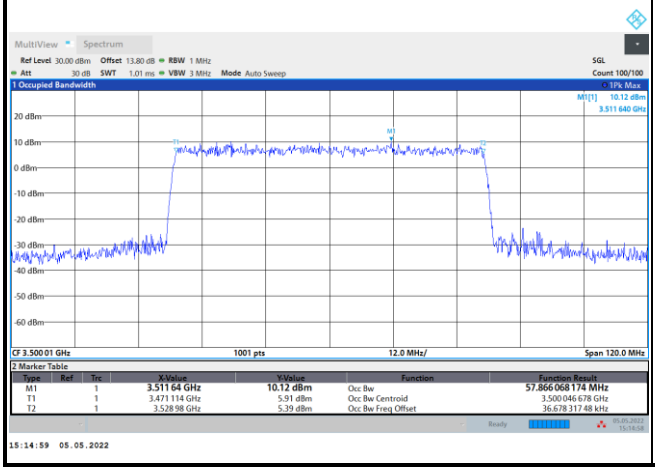

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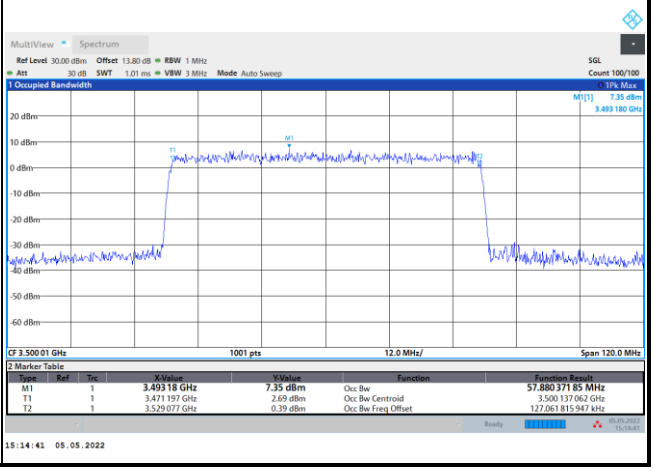
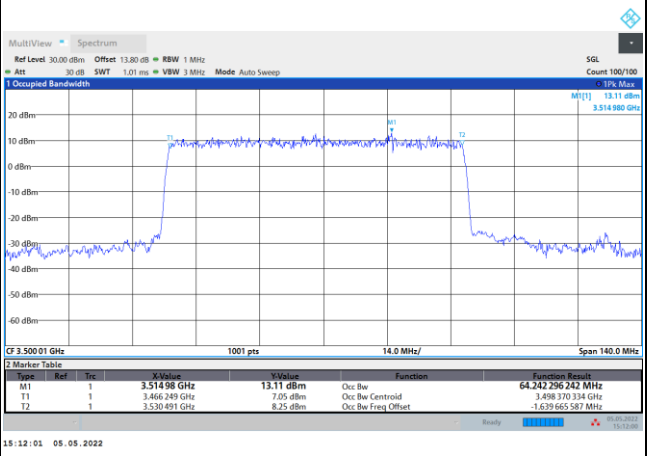


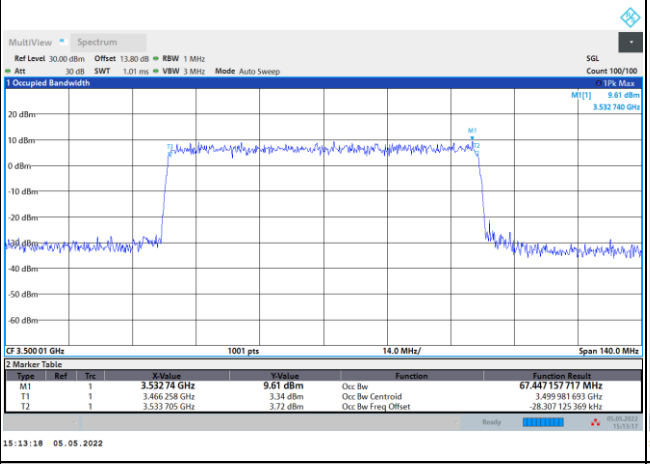
FR1 n78 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 70MHz / CP OFDM / Middle Channel / Full RB

QPSK



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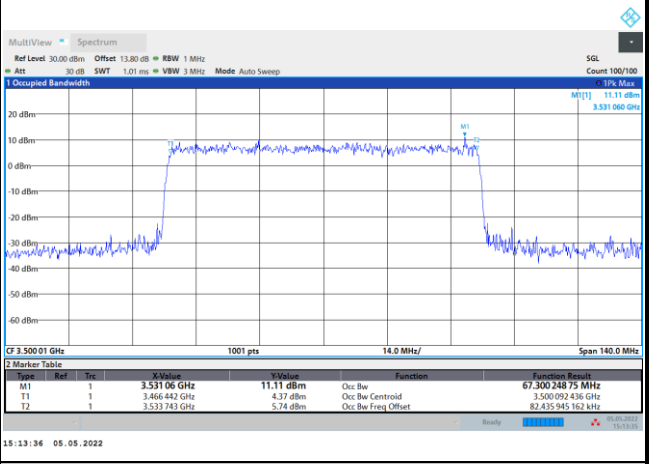

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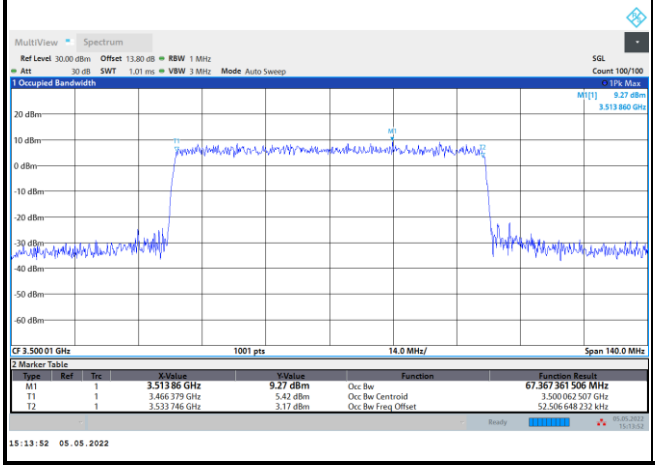

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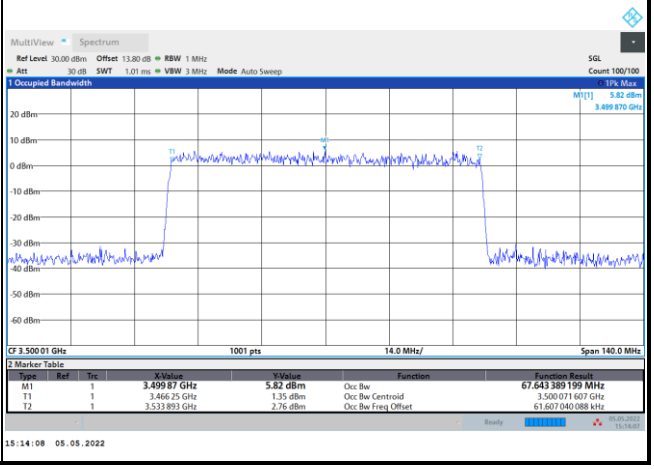
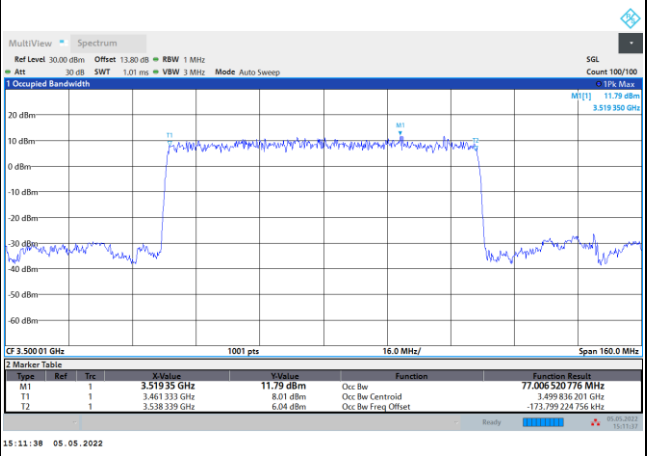


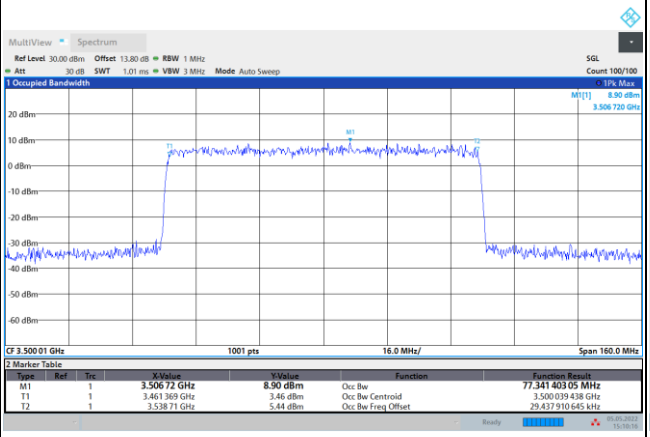
FR1 n78 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 80MHz / CP OFDM / Middle Channel / Full RB

QPSK



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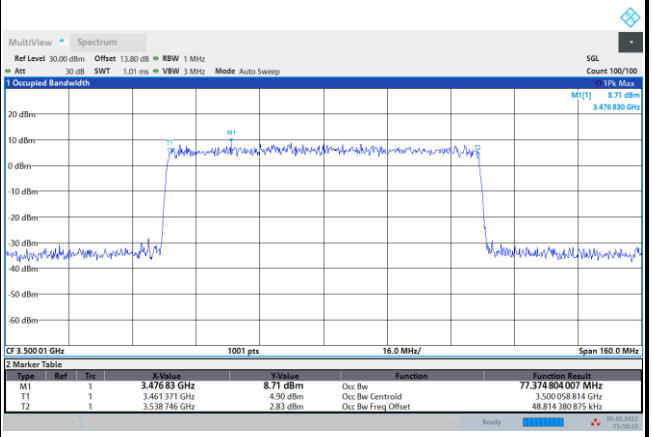

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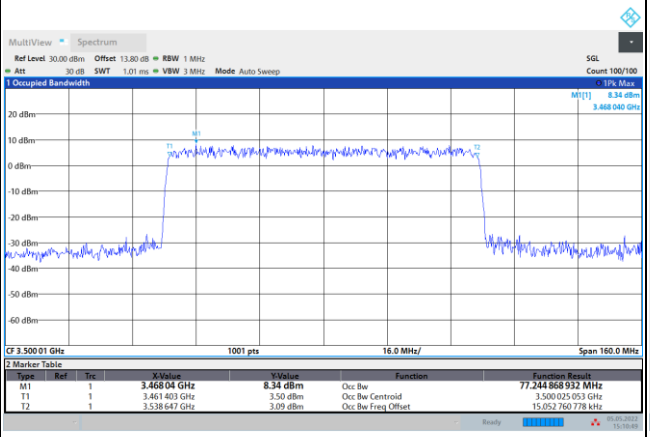

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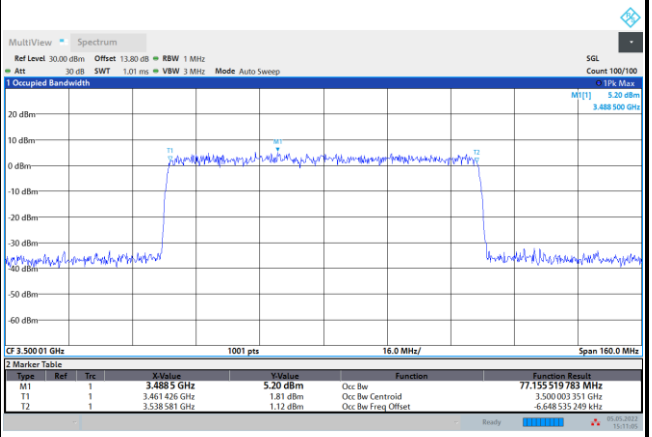
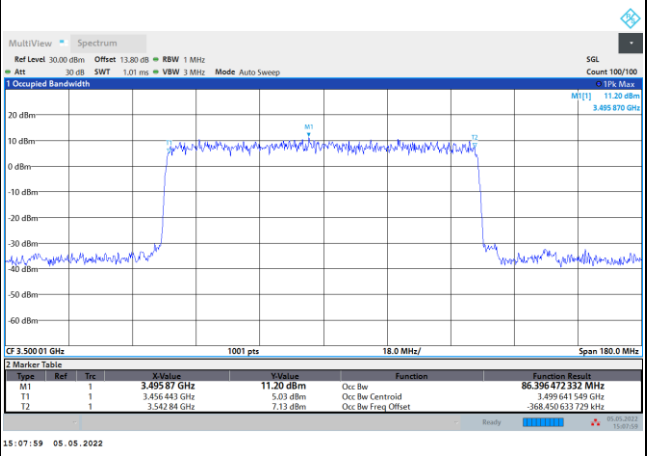


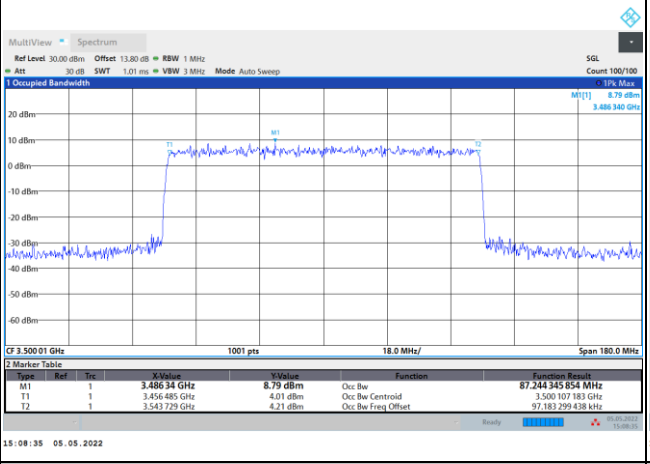
FR1 n78 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



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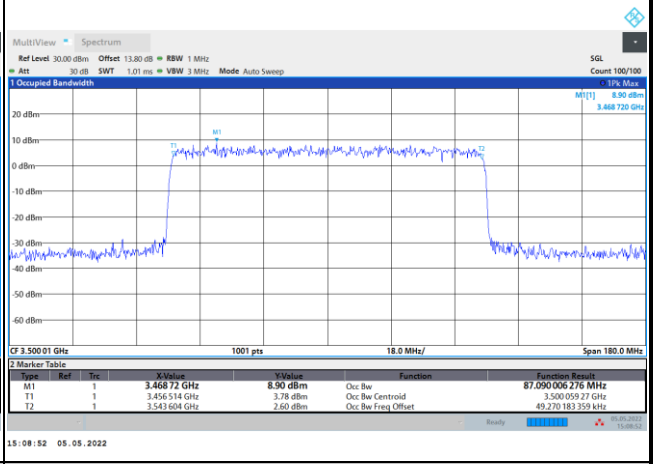

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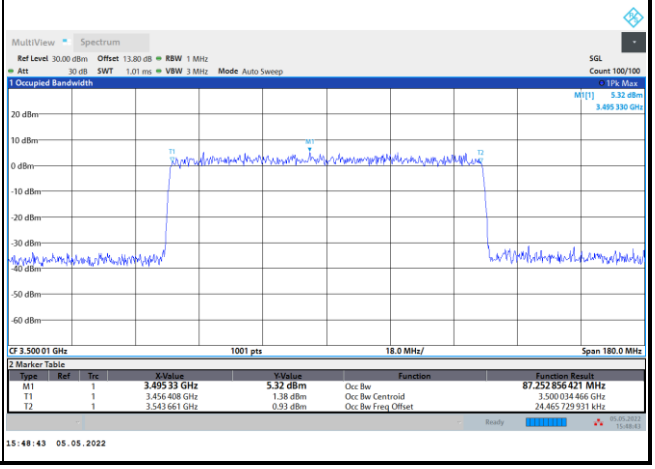
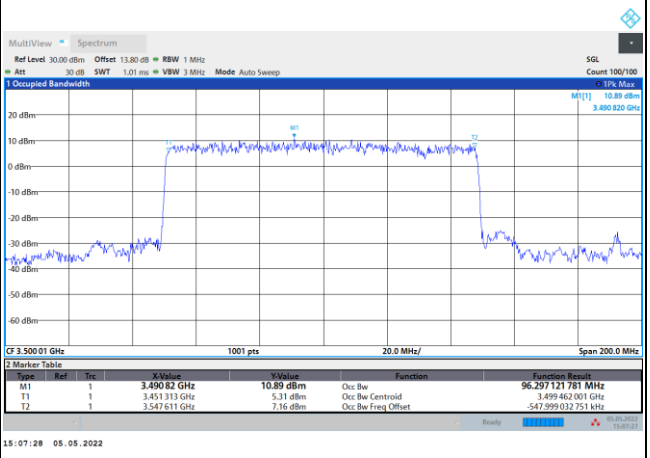


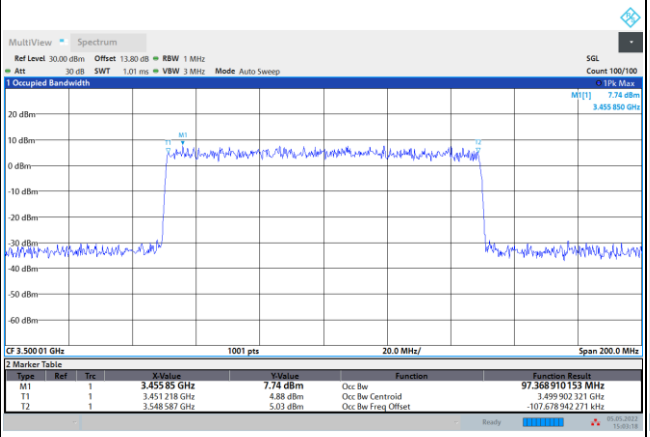
FR1 n78 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n78 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



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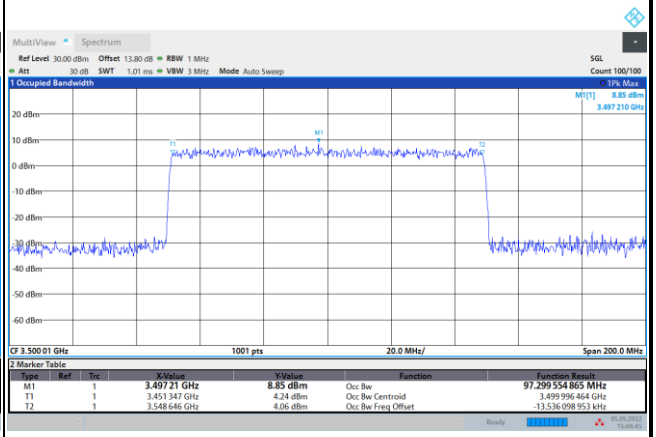

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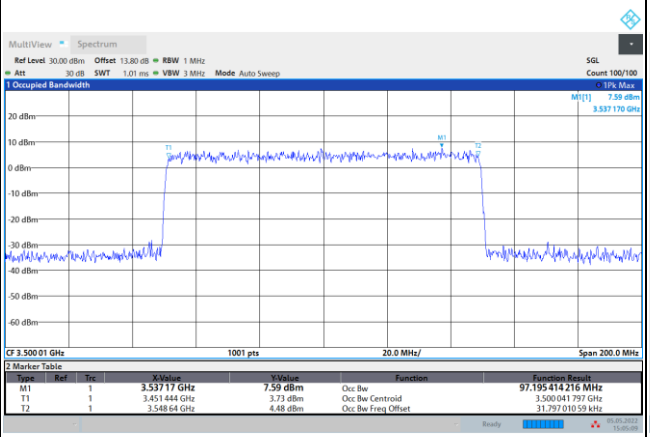
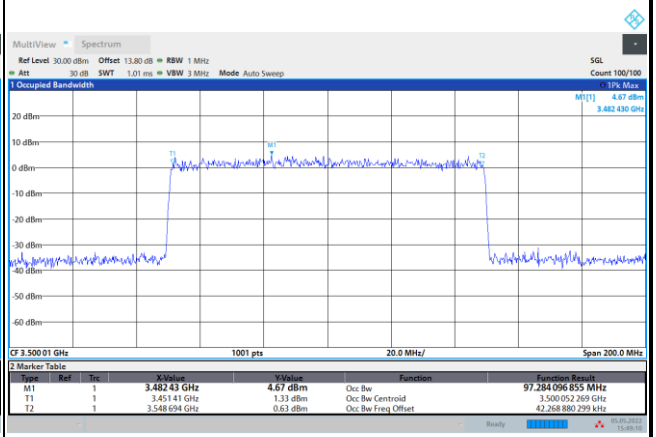
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