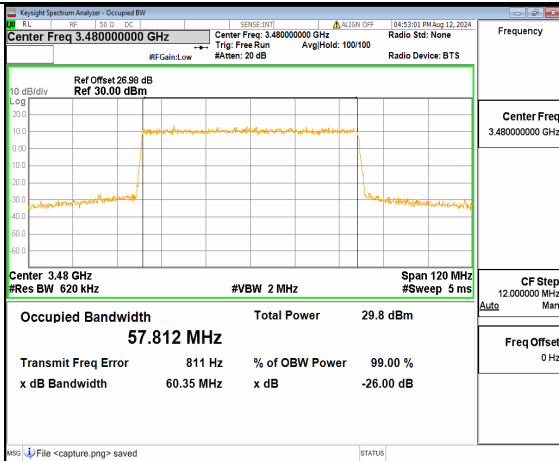
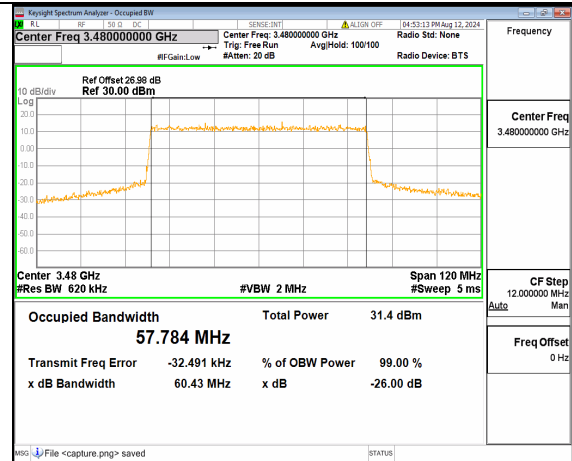
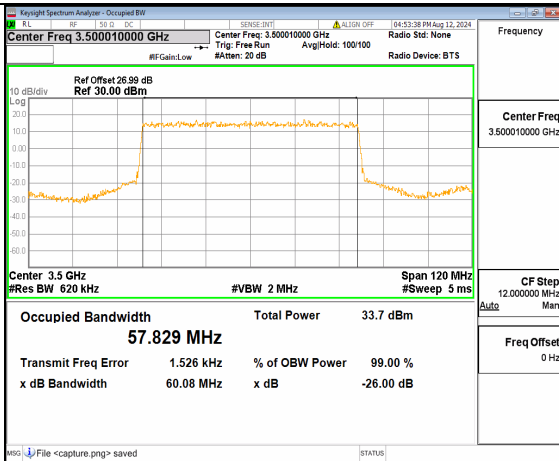
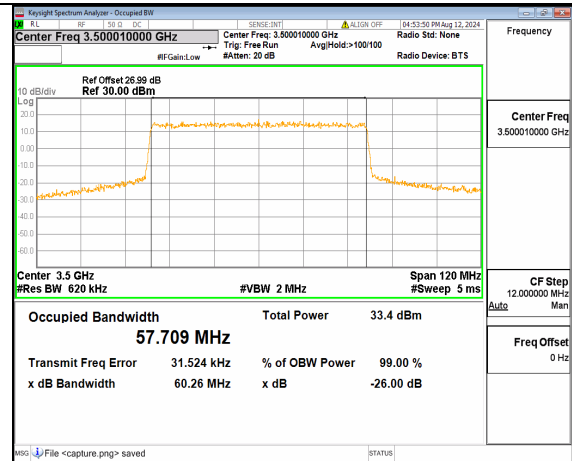
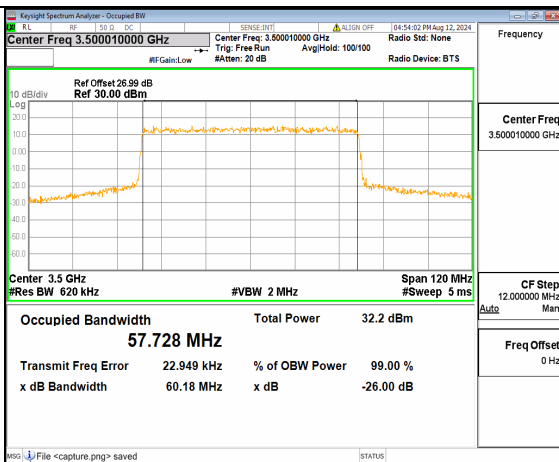
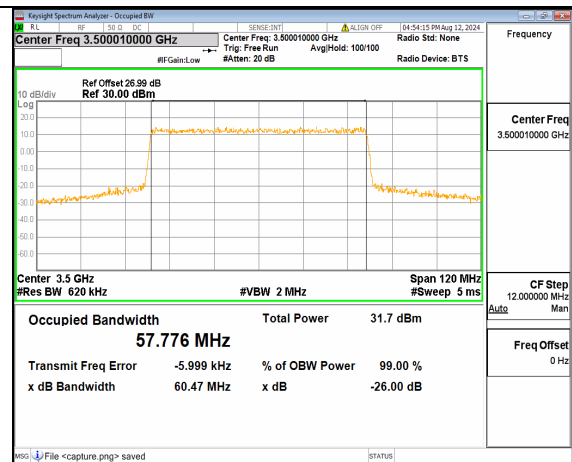
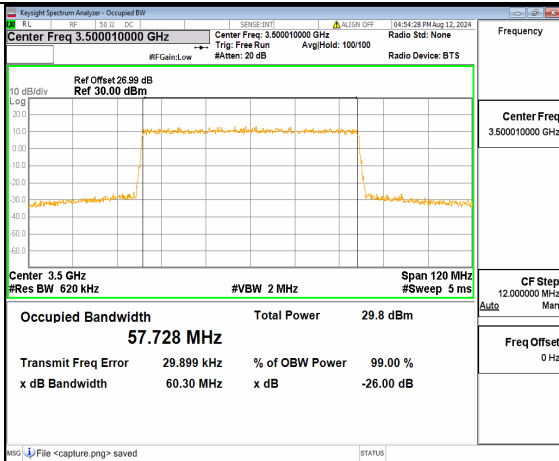
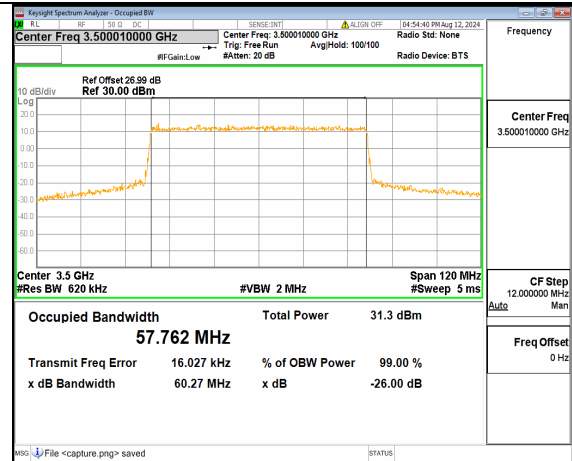
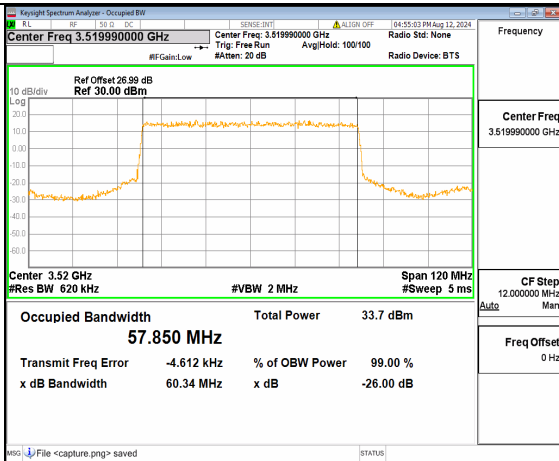
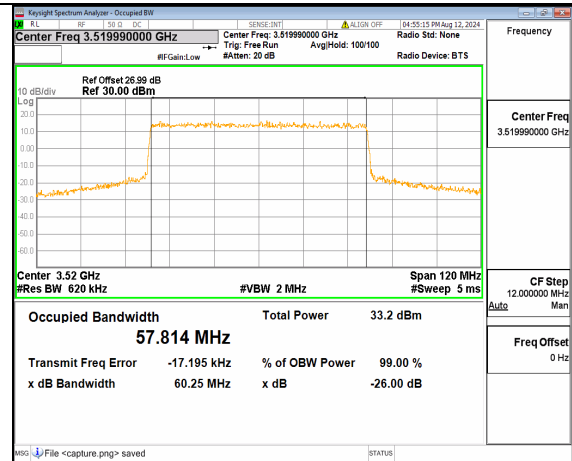
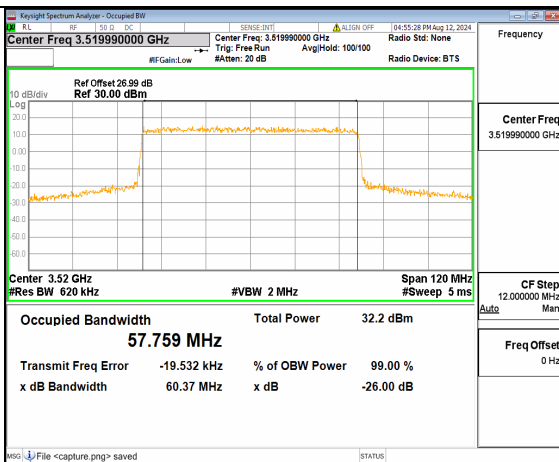
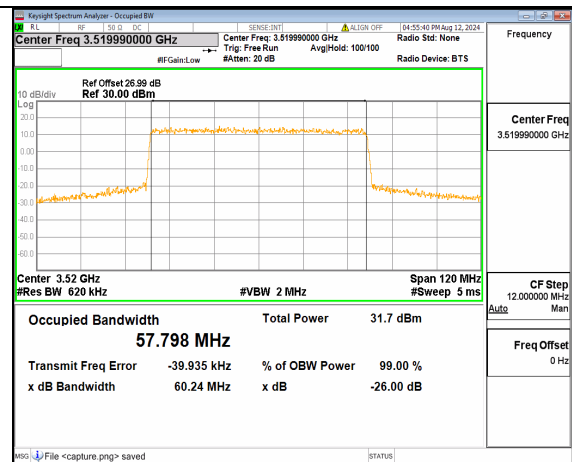
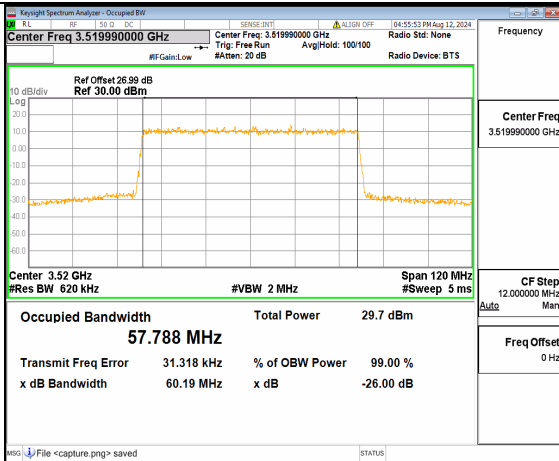
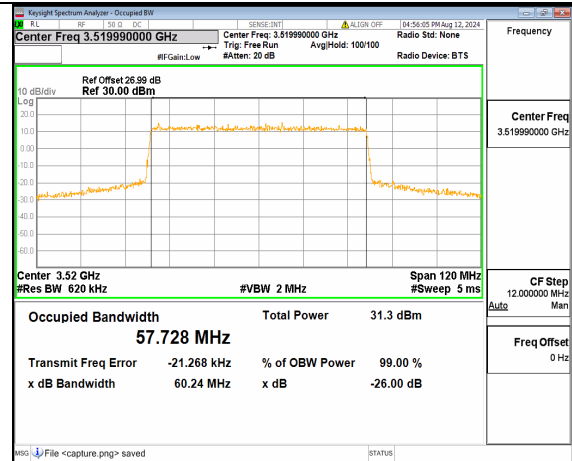


n77(3450-3550MHz) 60M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 60M CP-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 60M DFT-s-OFDM
BPSK Outer_Full Midn77(3450-3550MHz) 60M DFT-s-OFDM
QPSK Outer_Full Midn77(3450-3550MHz) 60M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 60M DFT-s-OFDM
64QAM Outer_Full Mid

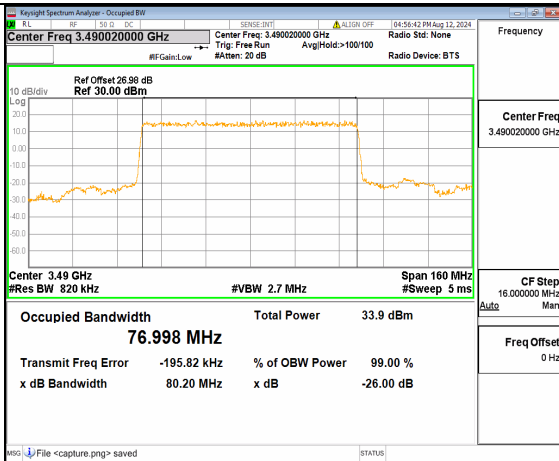
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256QAM Outer_Full Midn77(3450-3550MHz) 60M CP-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 60M DFT-s-OFDM
BPSK Outer_Full Highn77(3450-3550MHz) 60M DFT-s-OFDM
QPSK Outer_Full Highn77(3450-3550MHz) 60M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 60M DFT-s-OFDM
64QAM Outer_Full High



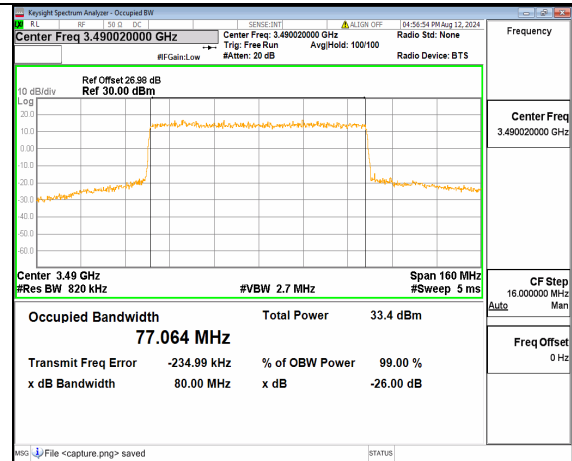
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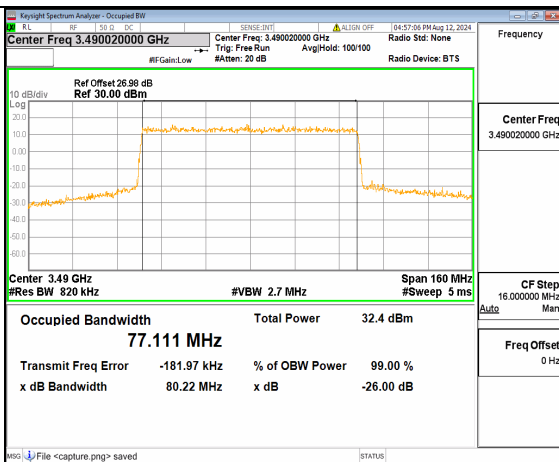
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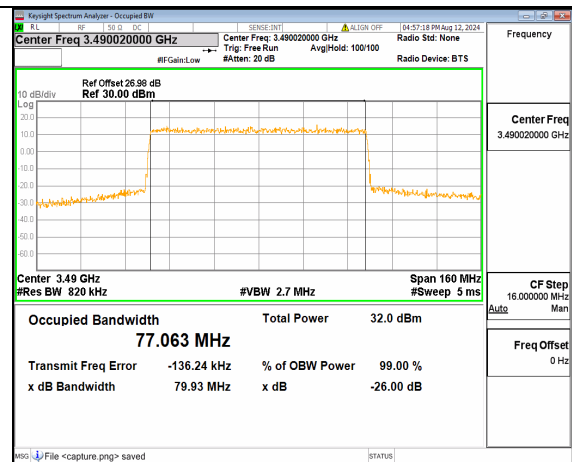
n77(3450-3550MHz) 80M DFT-s-OFDM BPSK Outer_Full Low



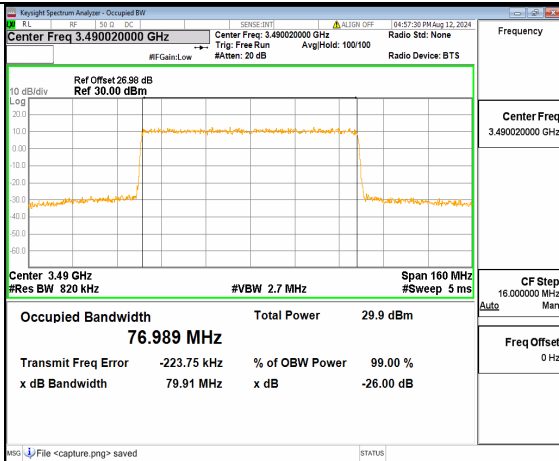
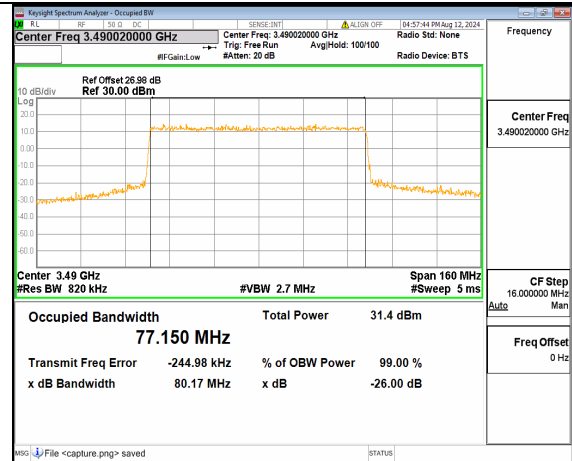
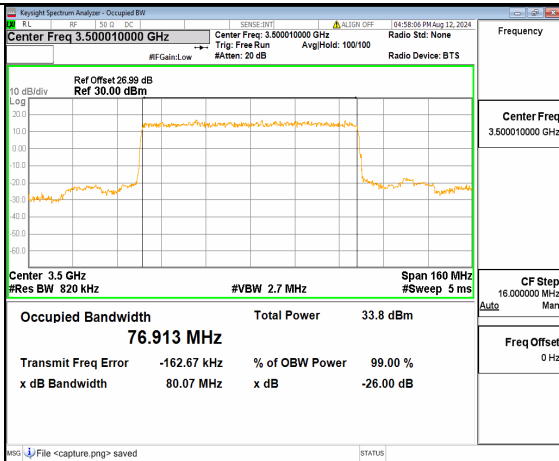
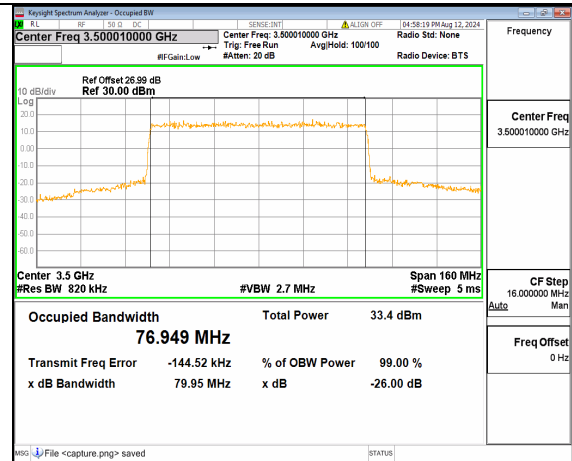
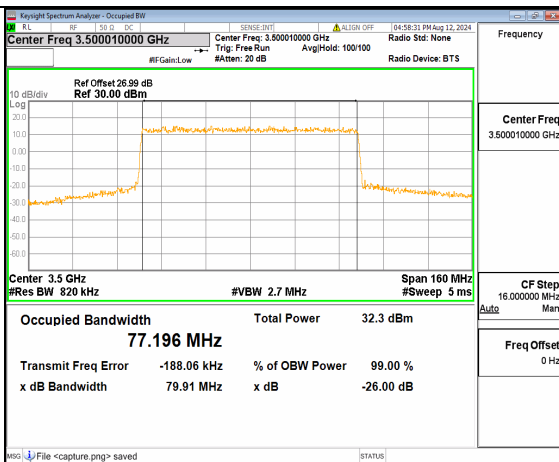
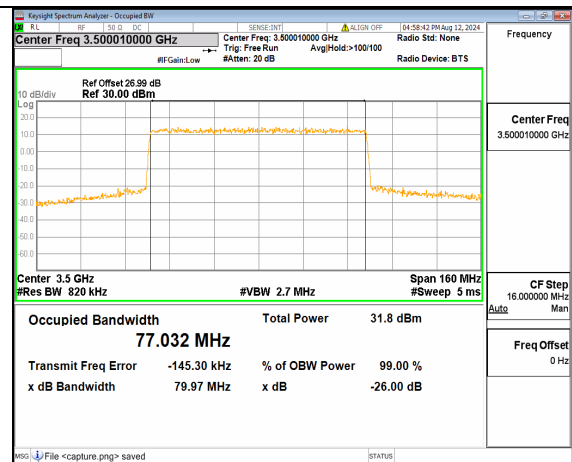
n77(3450-3550MHz) 80M DFT-s-OFDM QPSK Outer_Full Low

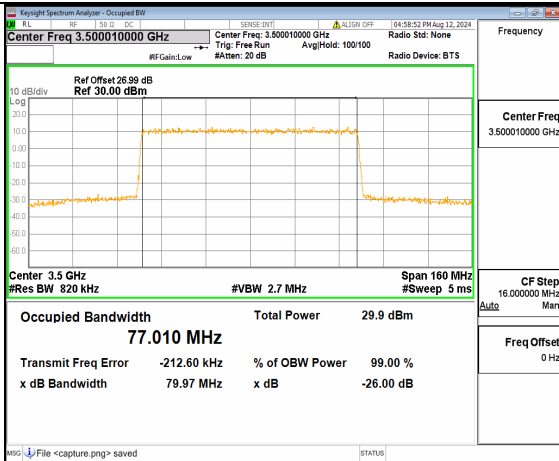
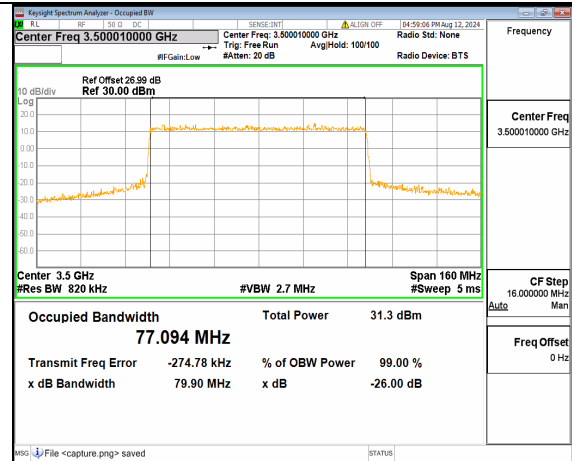
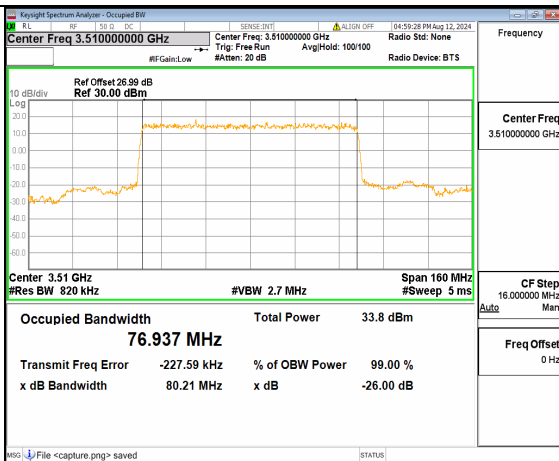
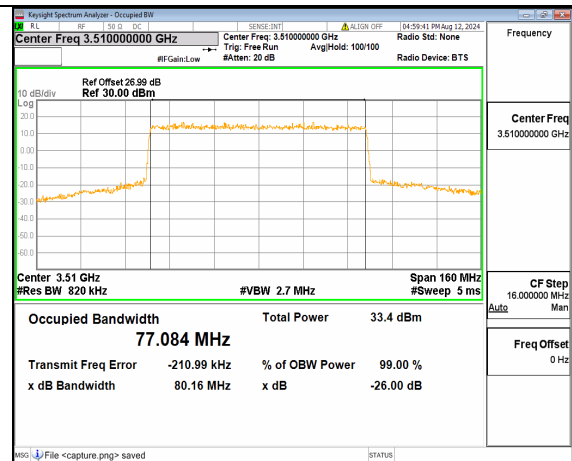
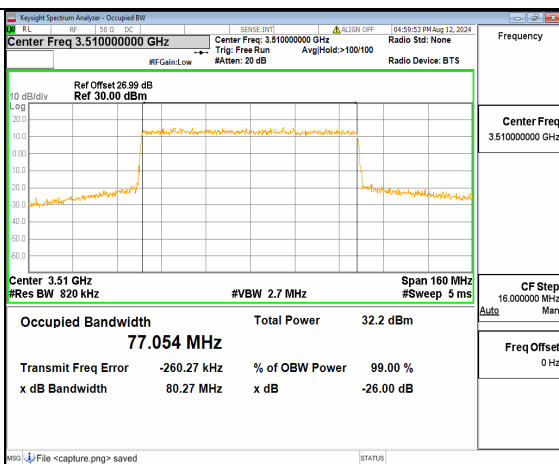
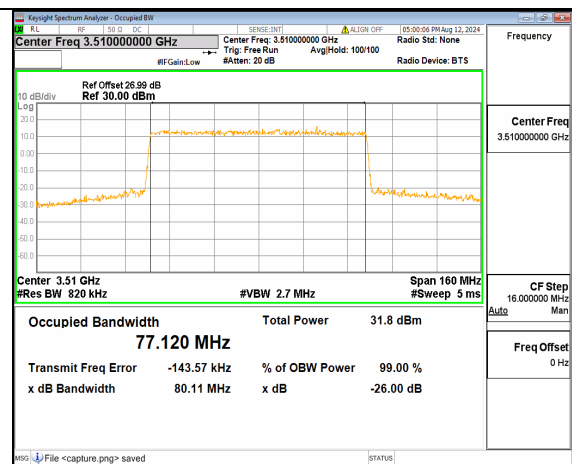


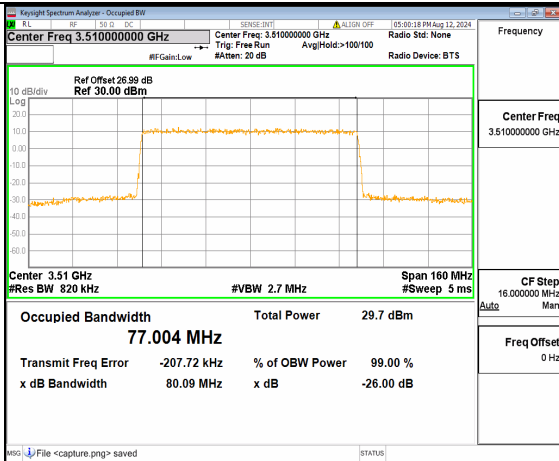
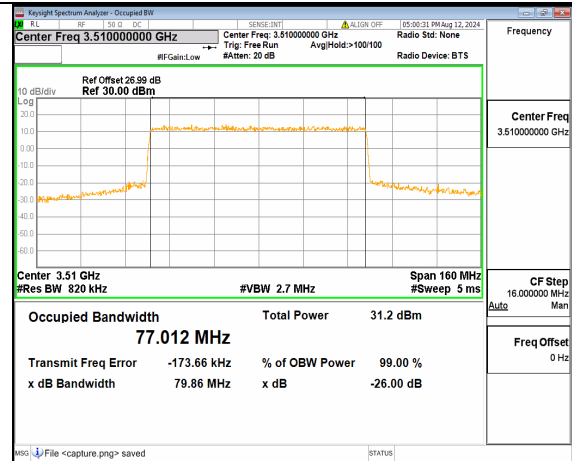
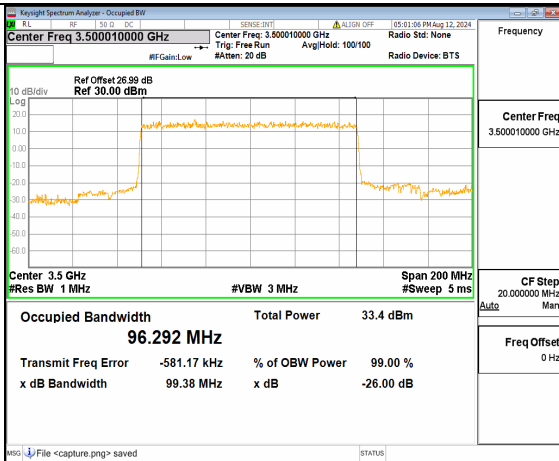
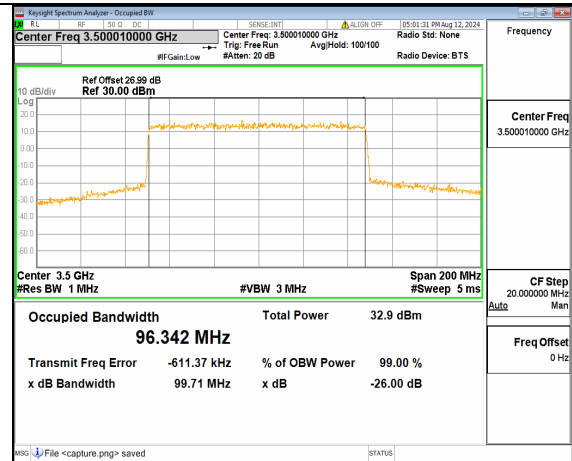
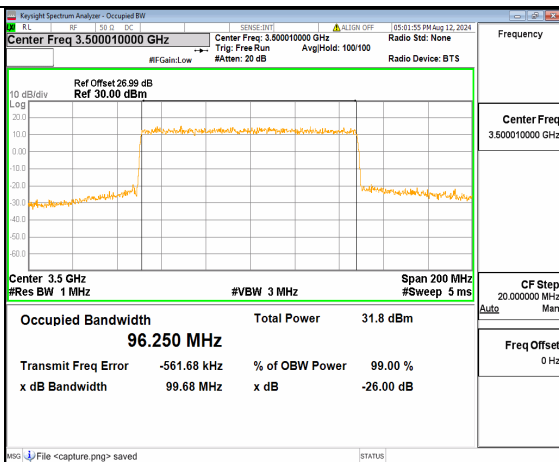
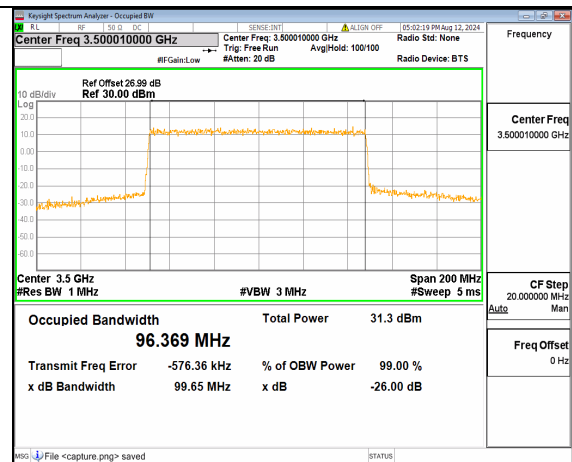
n77(3450-3550MHz) 80M DFT-s-OFDM 16QAM Outer_Full Low

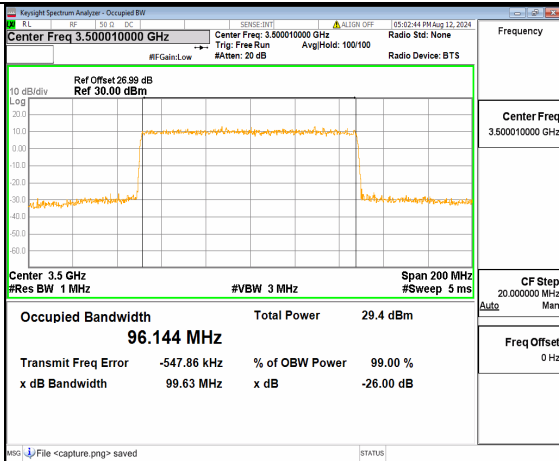


n77(3450-3550MHz) 80M DFT-s-OFDM 64QAM Outer_Full Low

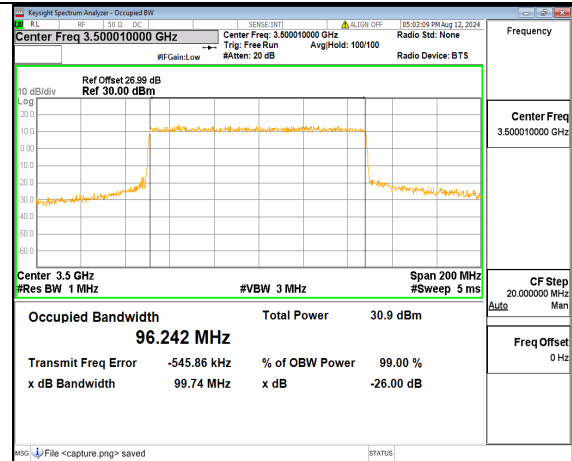
n77(3450-3550MHz) 80M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 80M CP-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 80M DFT-s-OFDM
BPSK Outer_Full Midn77(3450-3550MHz) 80M DFT-s-OFDM
QPSK Outer_Full Midn77(3450-3550MHz) 80M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 80M DFT-s-OFDM
64QAM Outer_Full Mid

n77(3450-3550MHz) 80M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 80M CP-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 80M DFT-s-OFDM
BPSK Outer_Full Highn77(3450-3550MHz) 80M DFT-s-OFDM
QPSK Outer_Full Highn77(3450-3550MHz) 80M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 80M DFT-s-OFDM
64QAM Outer_Full High

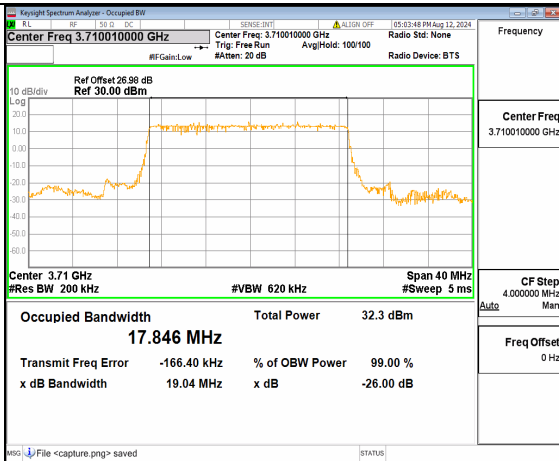
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256QAM Outer_Full Highn77(3450-3550MHz) 80M CP-OFDM QPSK
Outer_Full Highn77(3450-3550MHz) 100M DFT-s-OFDM
BPSK Outer_Full Midn77(3450-3550MHz) 100M DFT-s-OFDM
QPSK Outer_Full Midn77(3450-3550MHz) 100M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 100M DFT-s-OFDM
64QAM Outer_Full Mid



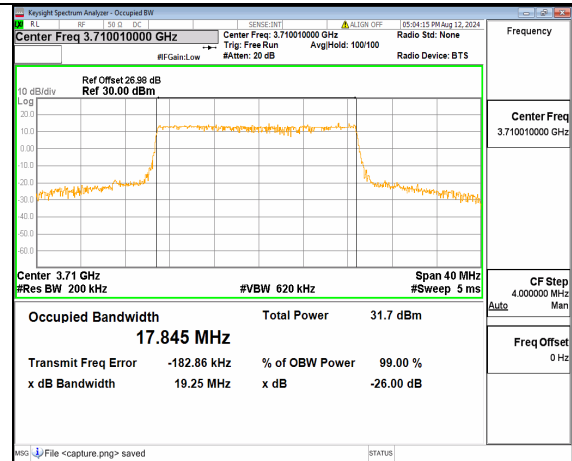
n77(3450-3550MHz) 100M DFT-s-OFDM
256QAM Outer_Full Mid



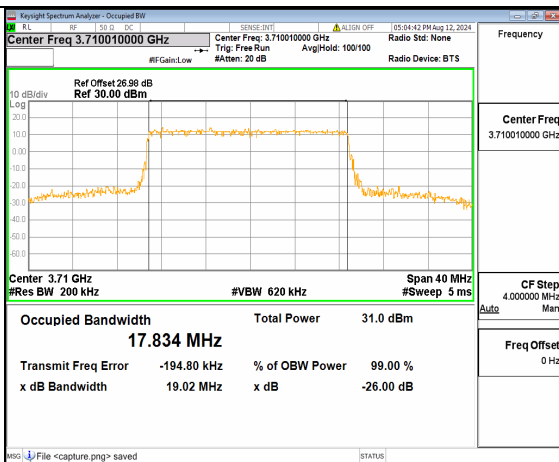
n77(3450-3550MHz) 100M CP-OFDM
QPSK Outer_Full Mid



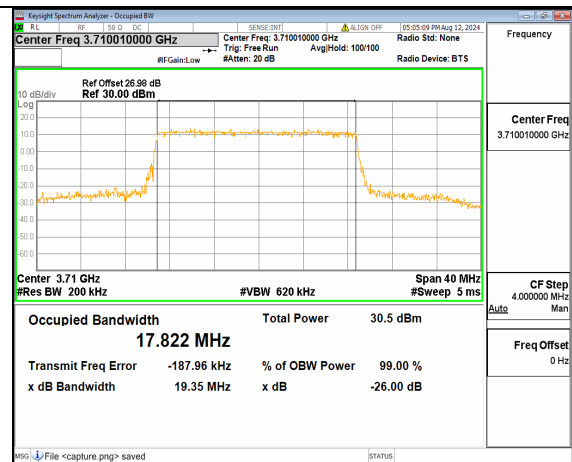
n77(3700-3980MHz) 20M DFT-s-OFDM
BPSK Outer_Full Low



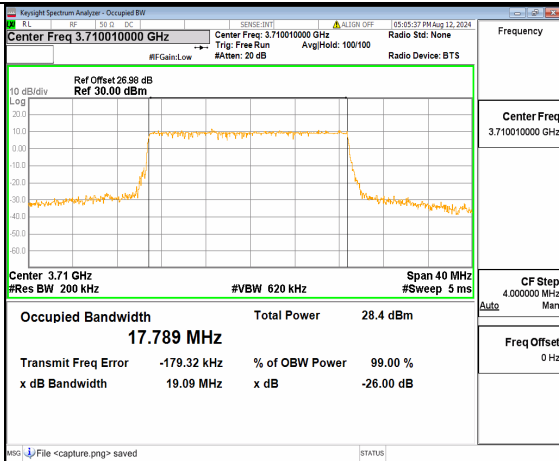
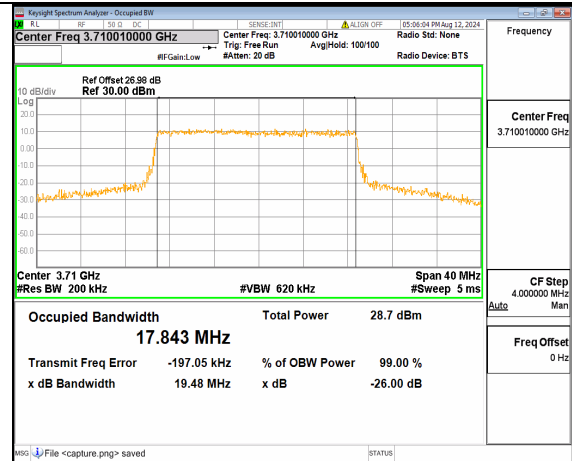
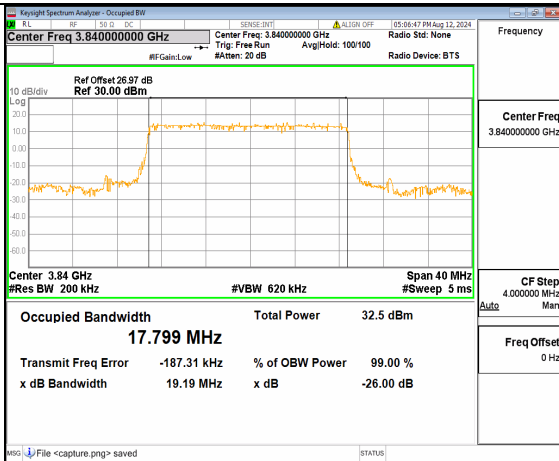
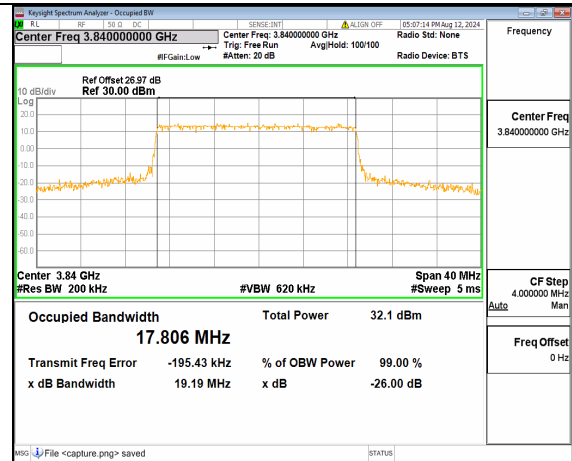
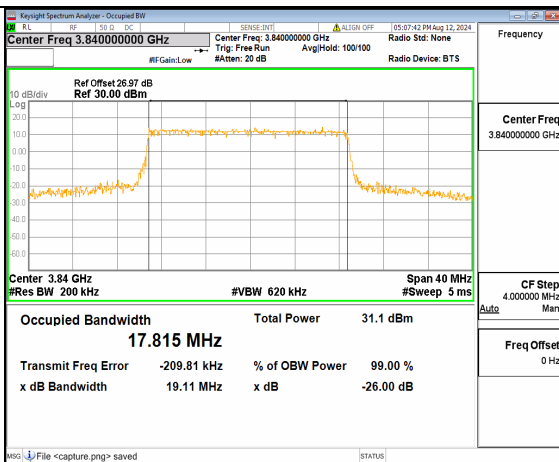
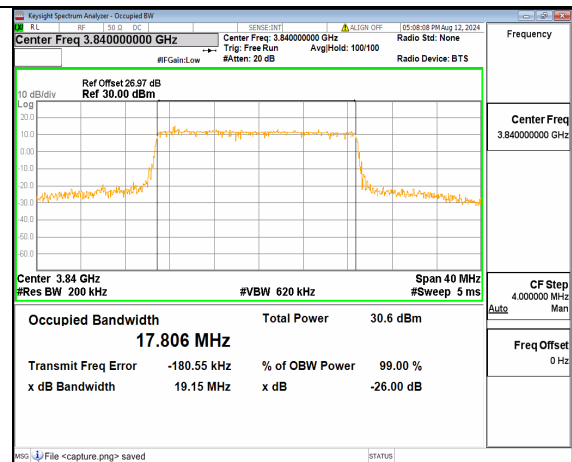
n77(3700-3980MHz) 20M DFT-s-OFDM
QPSK Outer_Full Low

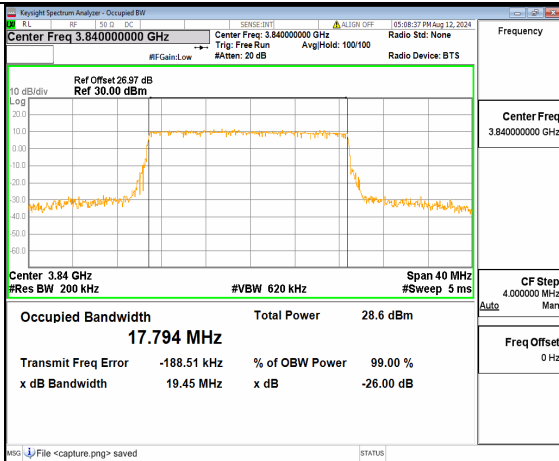
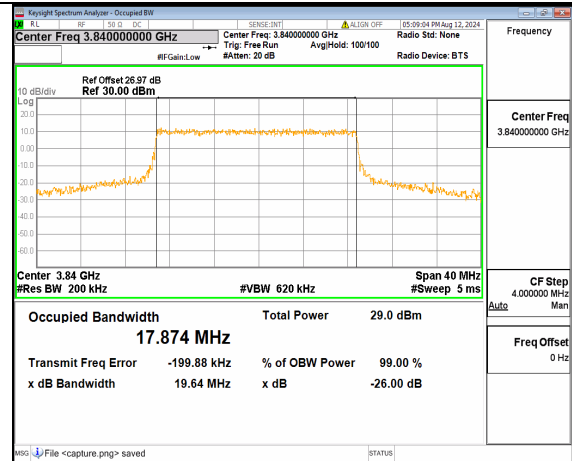
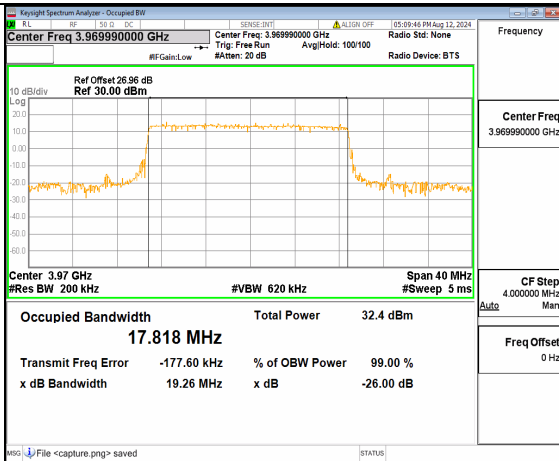
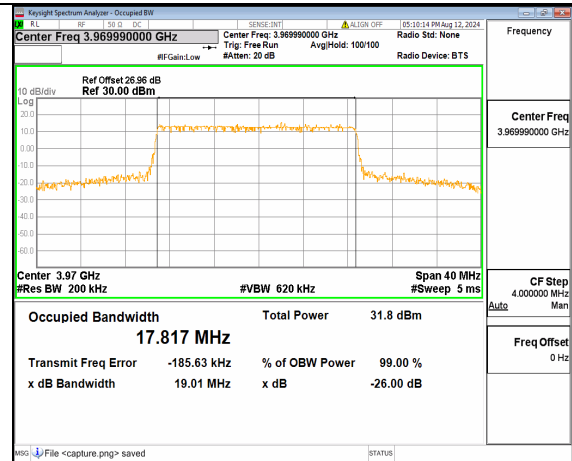
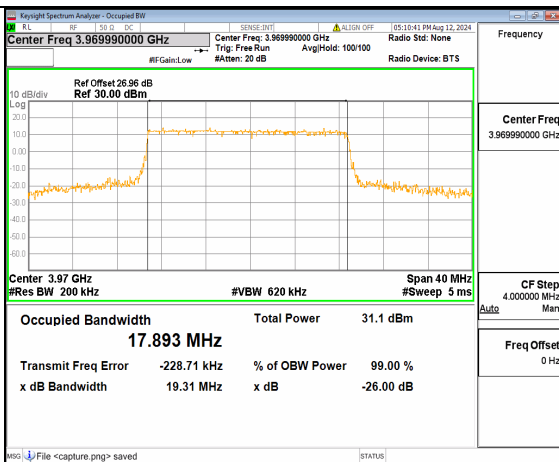
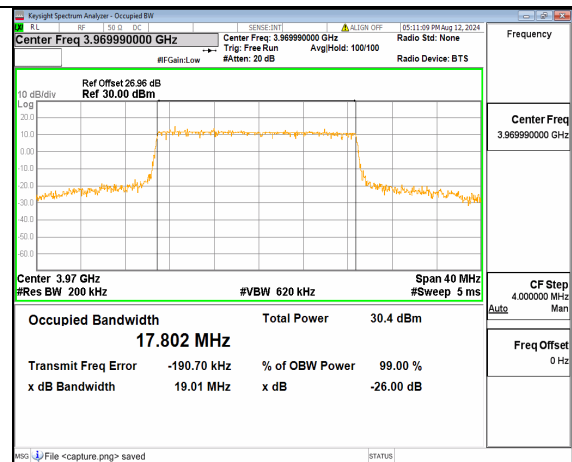


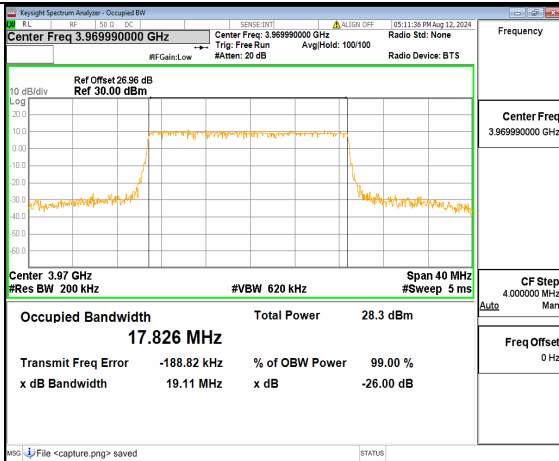
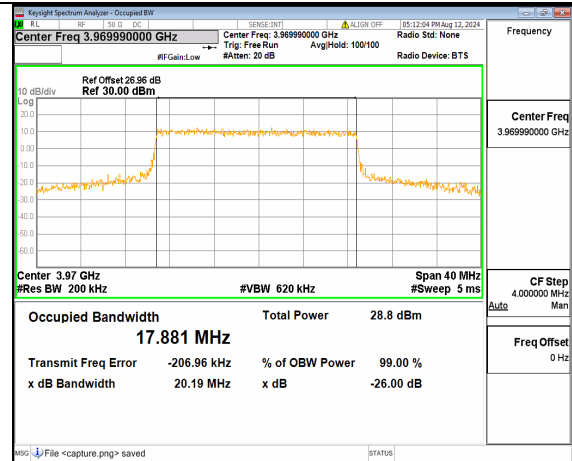
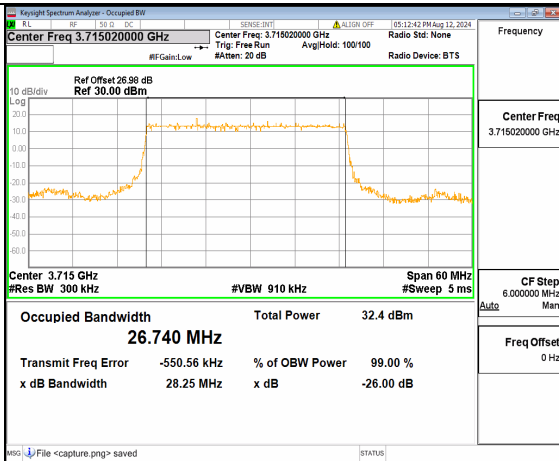
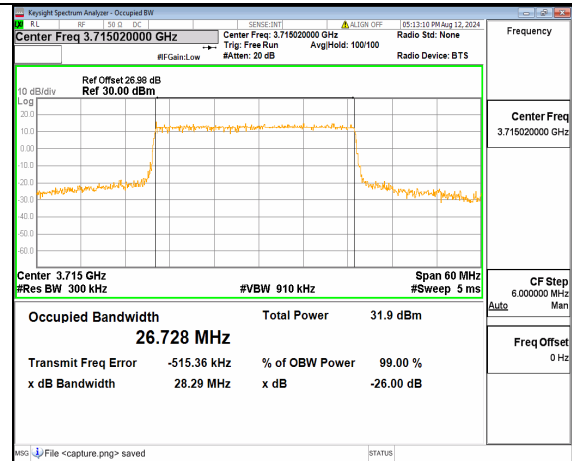
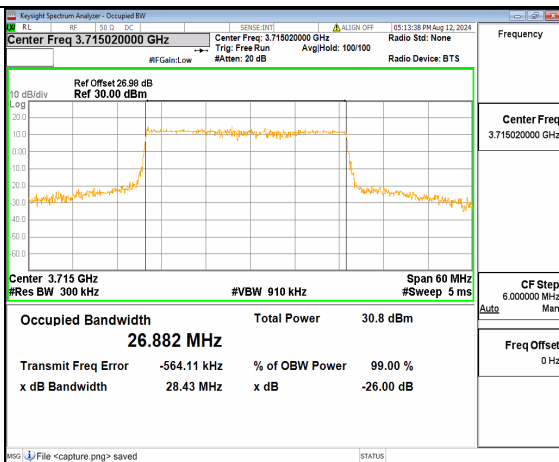
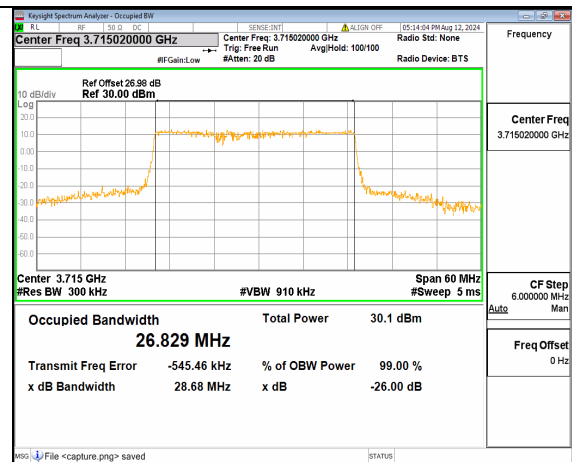
n77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full Low

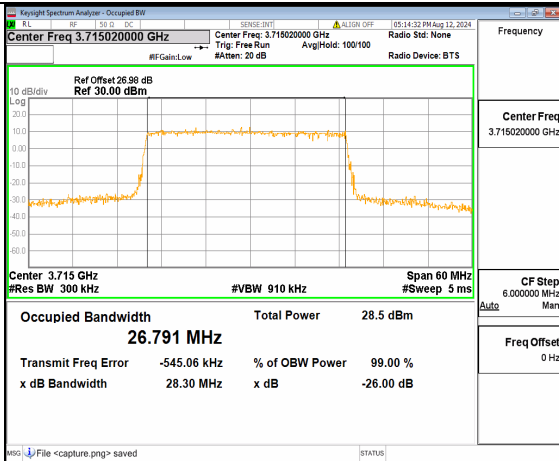
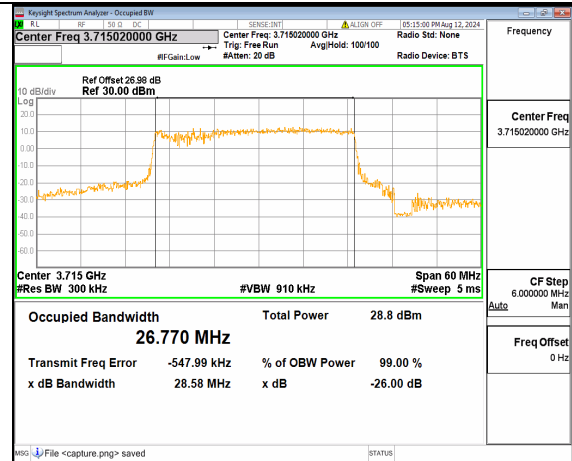
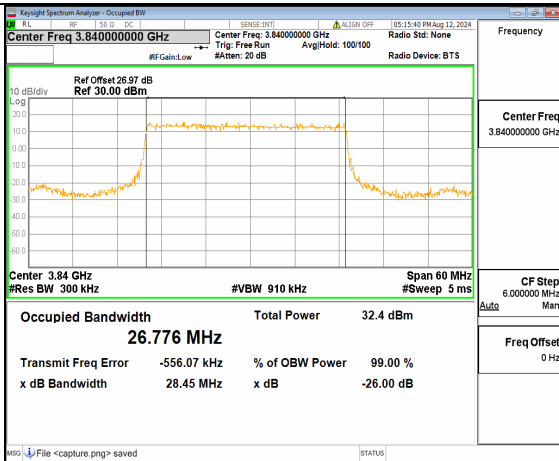
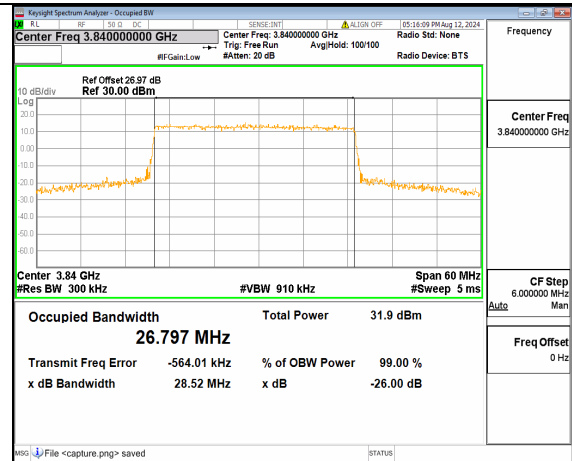
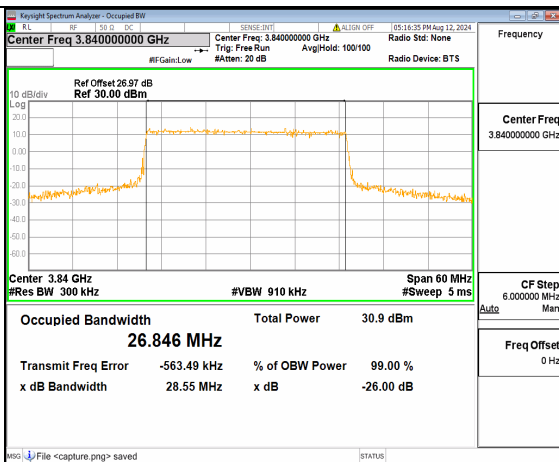
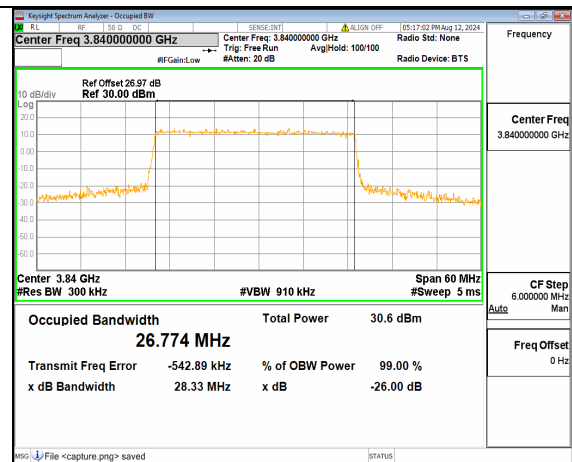


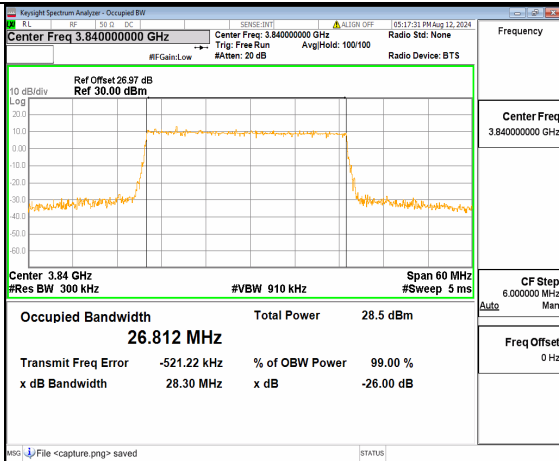
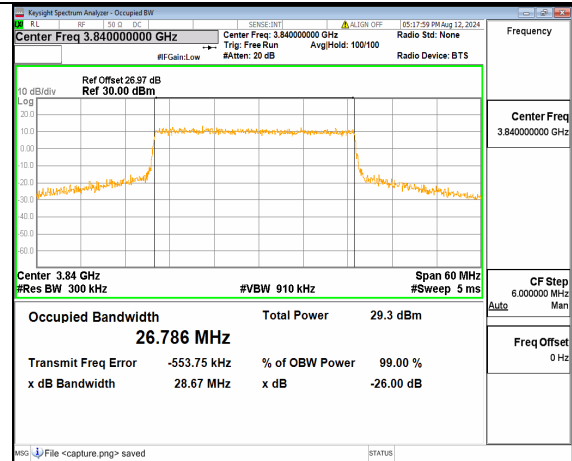
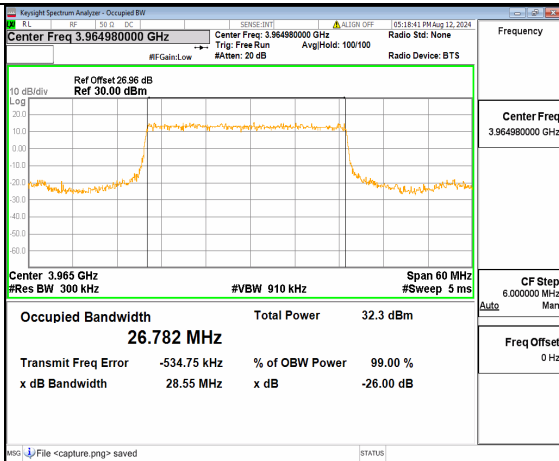
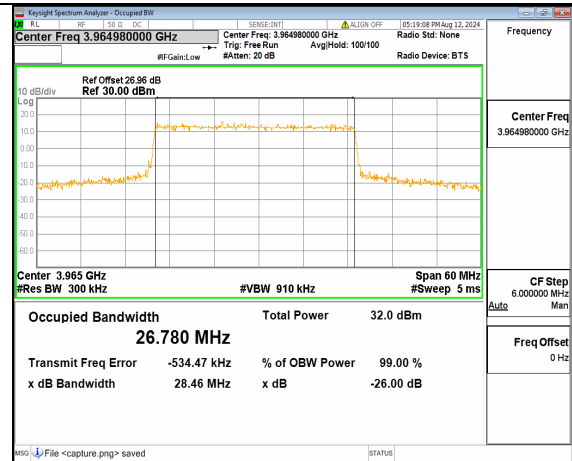
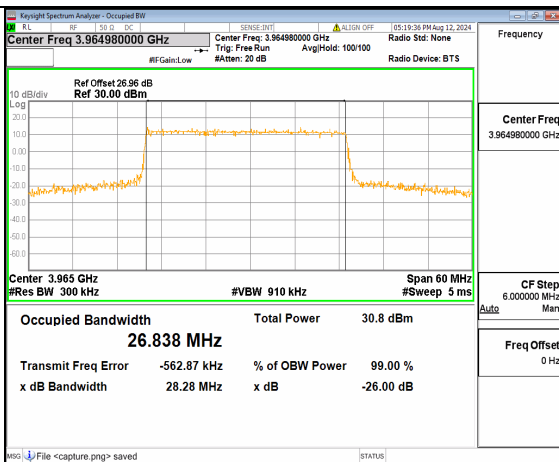
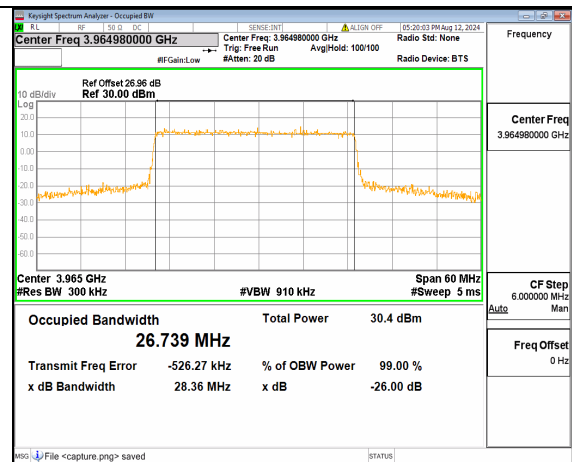
n77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full Low

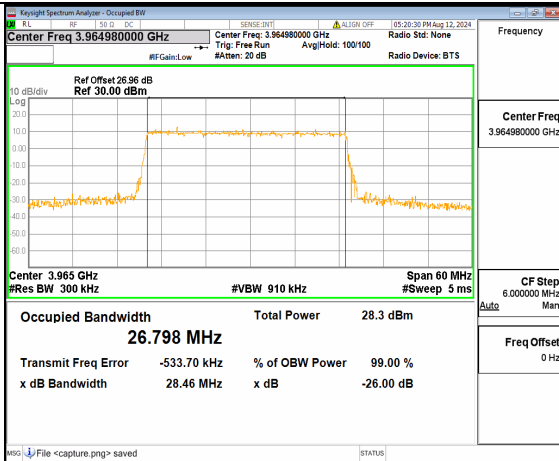
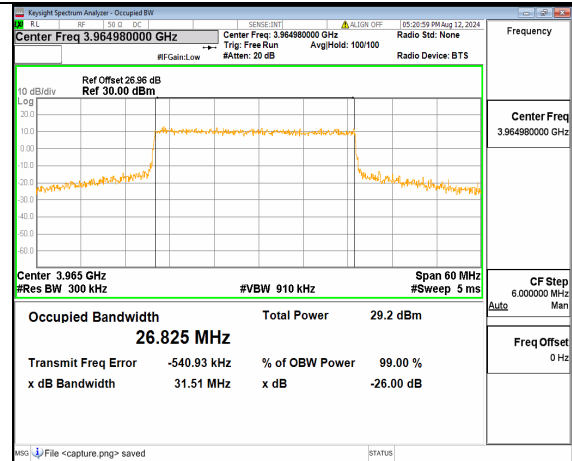
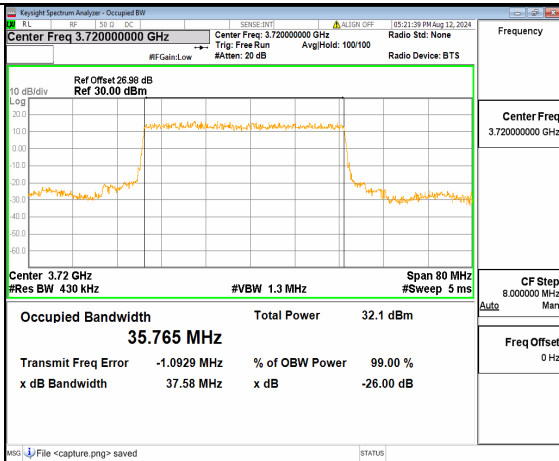
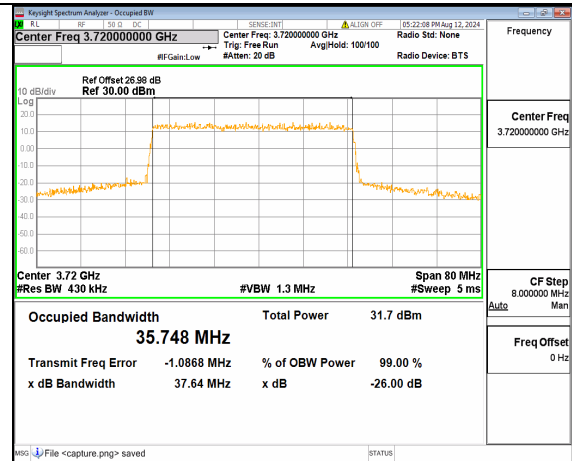
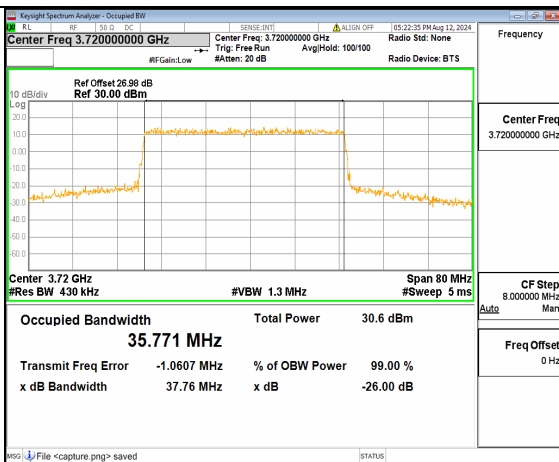
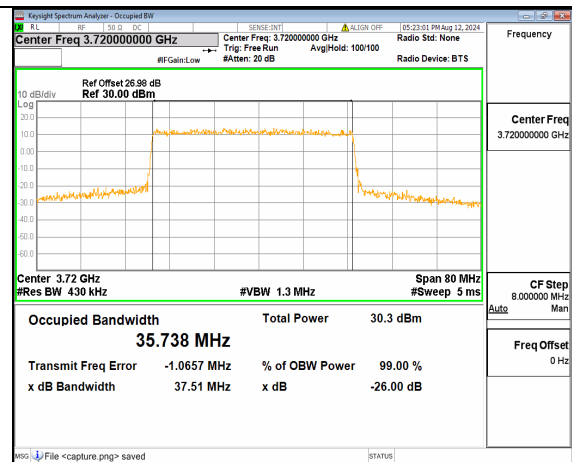

n77(3700-3980MHz) 20M DFT-s-OFDM
256QAM Outer_Full Low

n77(3700-3980MHz) 20M CP-OFDM QPSK
Outer_Full Low

n77(3700-3980MHz) 20M DFT-s-OFDM
BPSK Outer_Full Mid

n77(3700-3980MHz) 20M DFT-s-OFDM
QPSK Outer_Full Mid

n77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full Mid

n77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full Mid

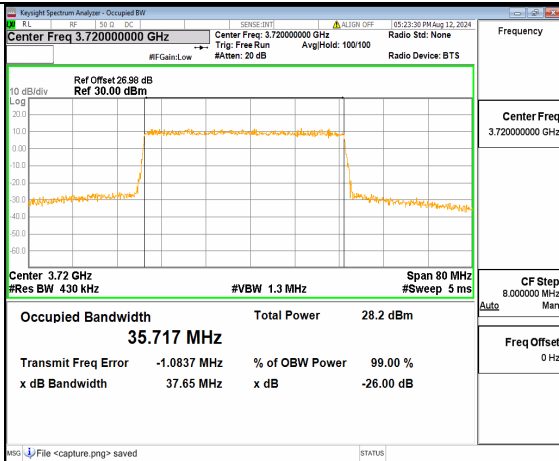
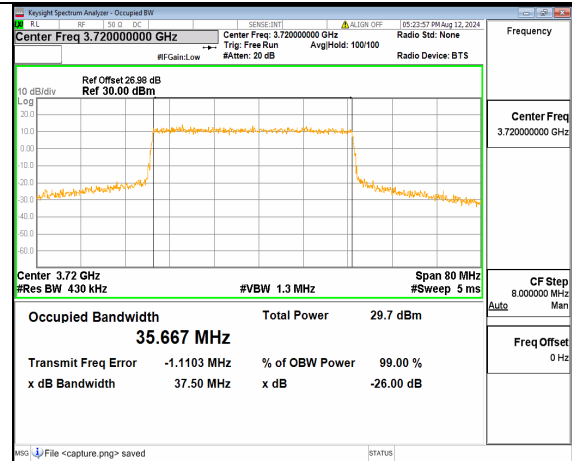
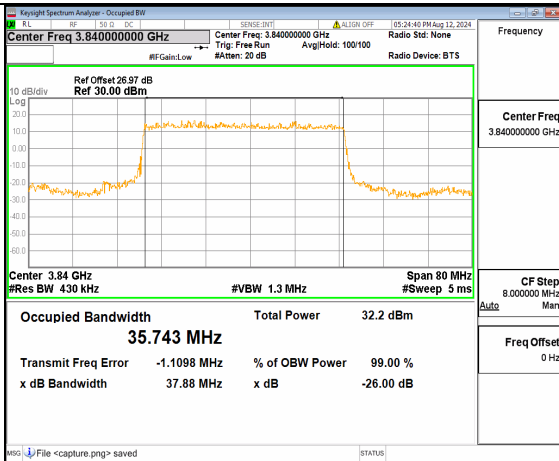
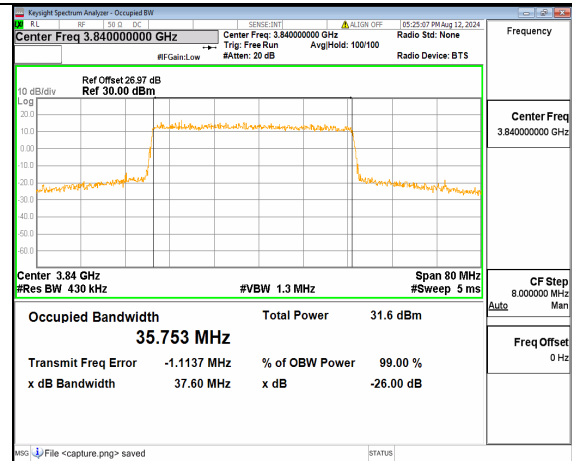
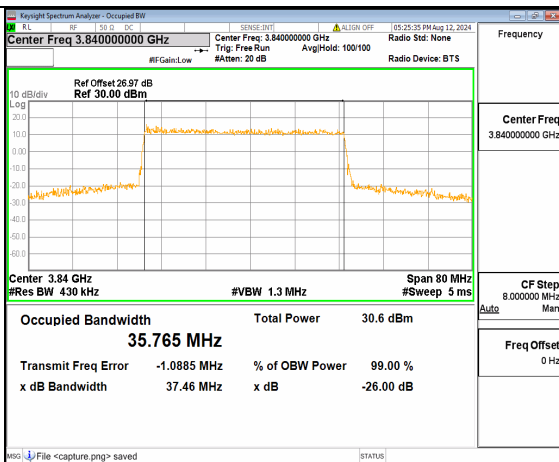
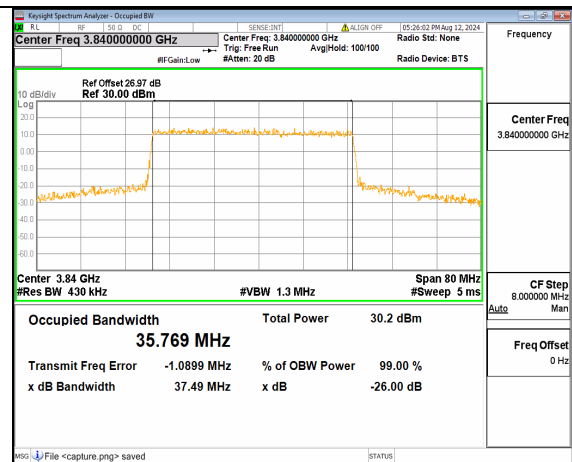
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256QAM Outer_Full Midn77(3700-3980MHz) 20M CP-OFDM QPSK
Outer_Full Midn77(3700-3980MHz) 20M DFT-s-OFDM
BPSK Outer_Full Highn77(3700-3980MHz) 20M DFT-s-OFDM
QPSK Outer_Full Highn77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full Highn77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full High

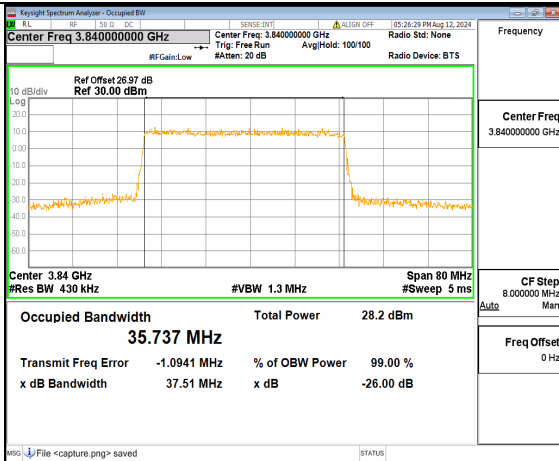
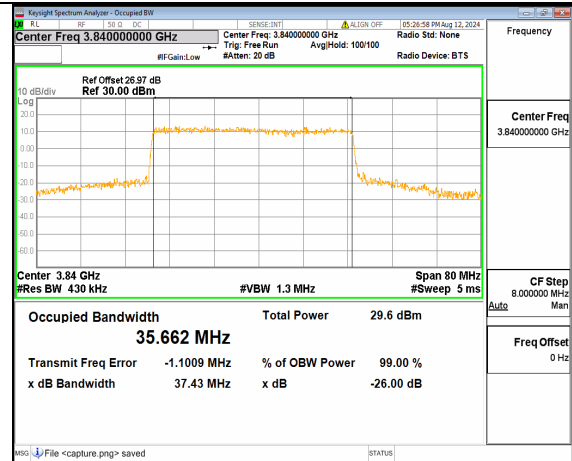
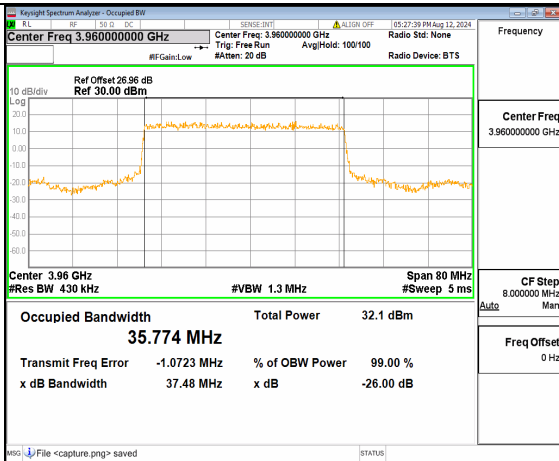
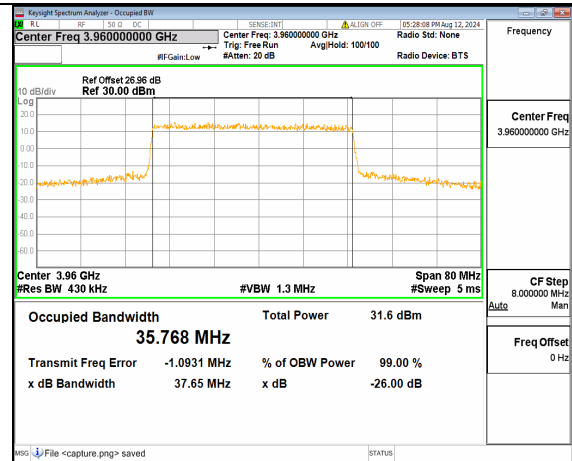
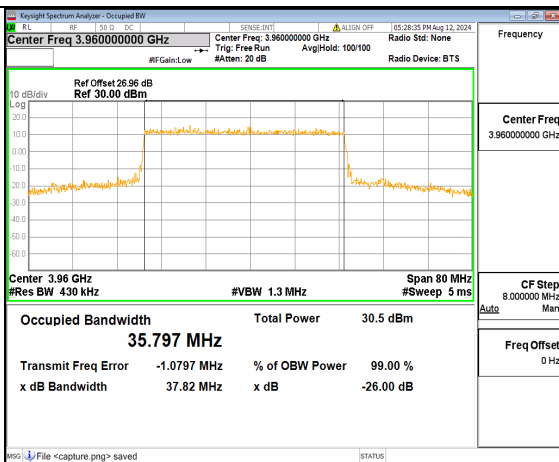
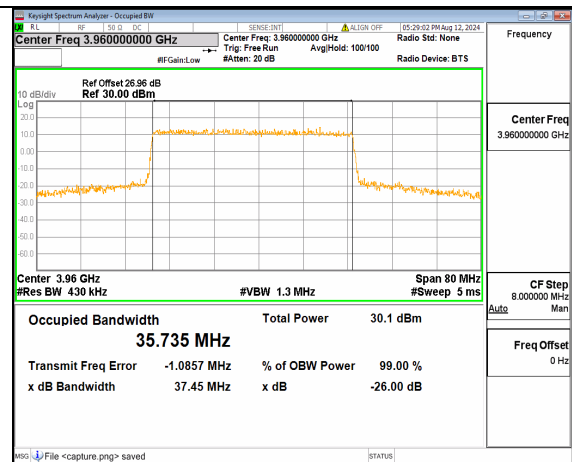
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Outer_Full Highn77(3700-3980MHz) 30M DFT-s-OFDM
BPSK Outer_Full Lown77(3700-3980MHz) 30M DFT-s-OFDM
QPSK Outer_Full Lown77(3700-3980MHz) 30M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 30M DFT-s-OFDM
64QAM Outer_Full Low

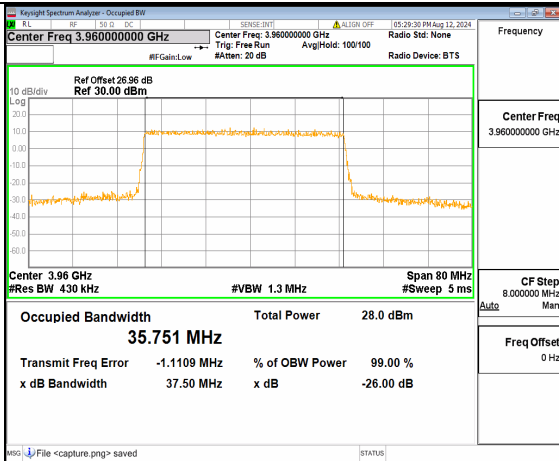
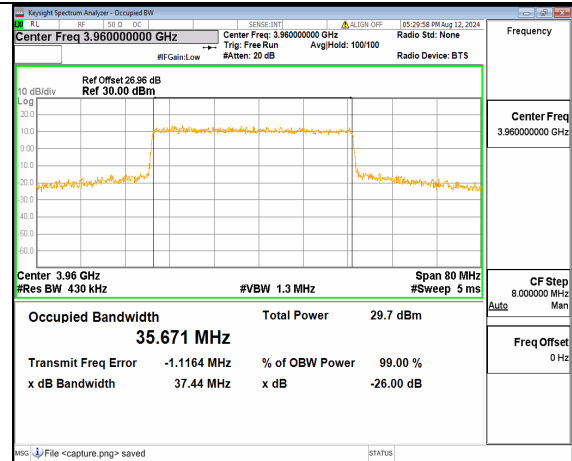
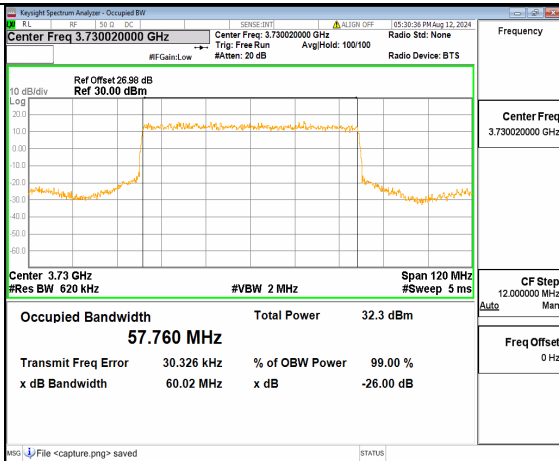
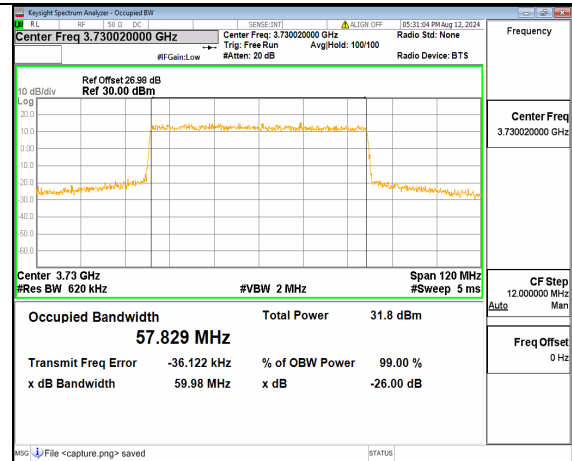
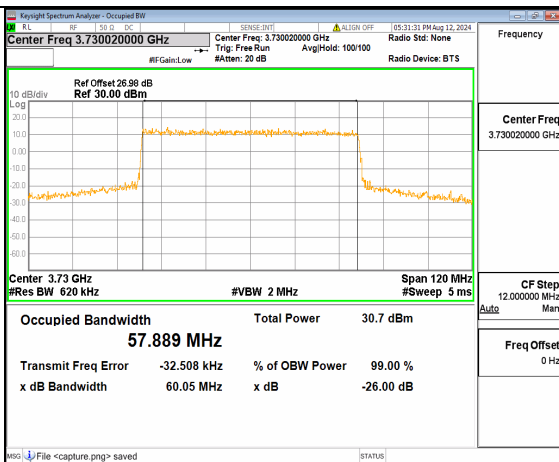
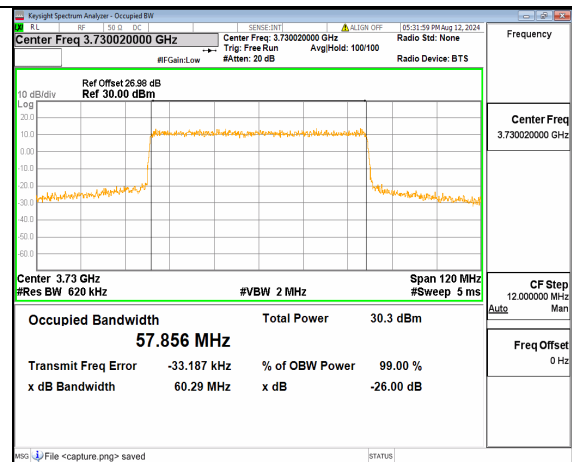
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Outer_Full Lown77(3700-3980MHz) 30M DFT-s-OFDM
BPSK Outer_Full Midn77(3700-3980MHz) 30M DFT-s-OFDM
QPSK Outer_Full Midn77(3700-3980MHz) 30M DFT-s-OFDM
16QAM Outer_Full Midn77(3700-3980MHz) 30M DFT-s-OFDM
64QAM Outer_Full Mid

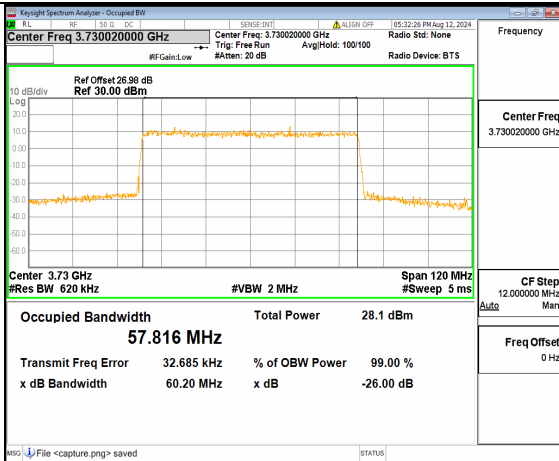
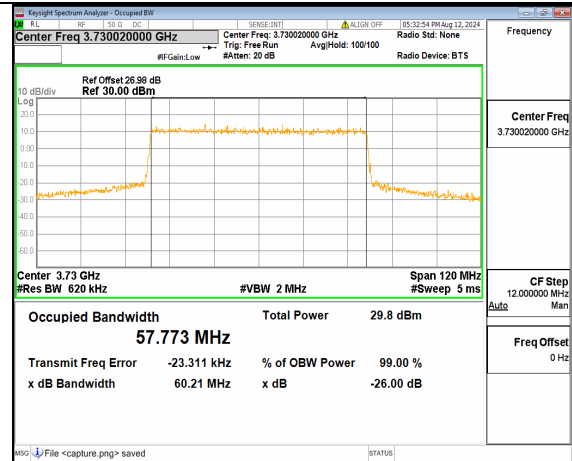
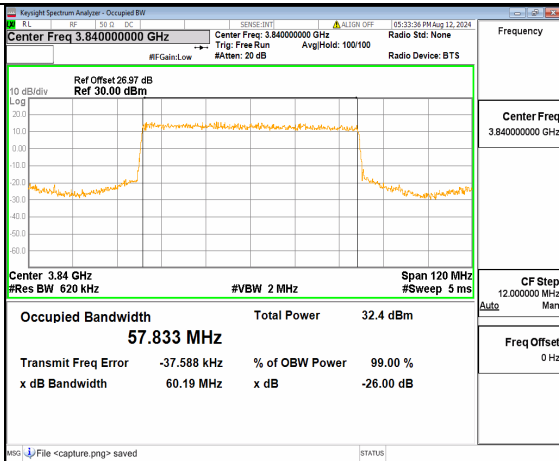
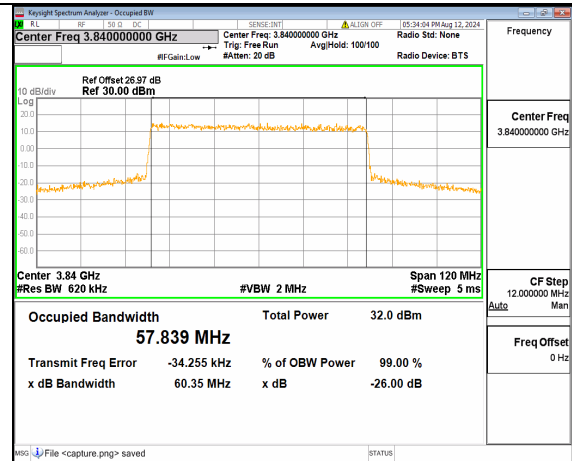
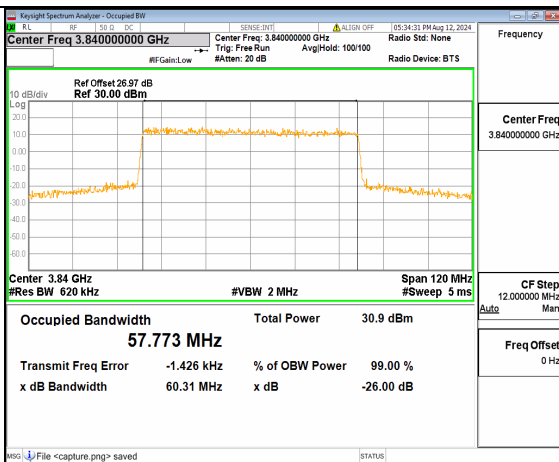
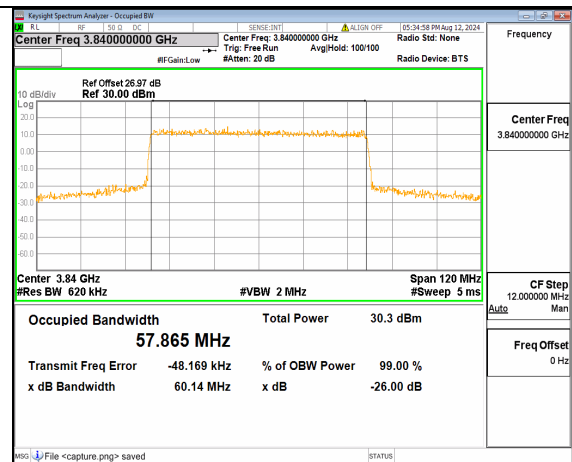
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Outer_Full Midn77(3700-3980MHz) 30M DFT-s-OFDM
BPSK Outer_Full Highn77(3700-3980MHz) 30M DFT-s-OFDM
QPSK Outer_Full Highn77(3700-3980MHz) 30M DFT-s-OFDM
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64QAM Outer_Full High

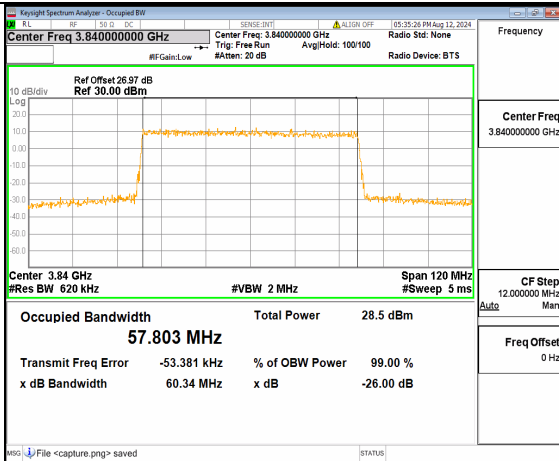
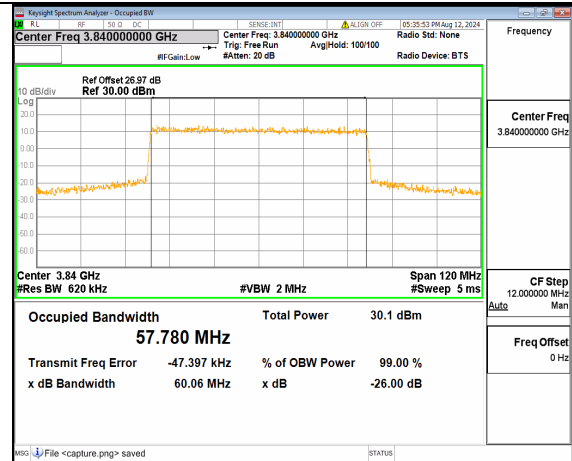
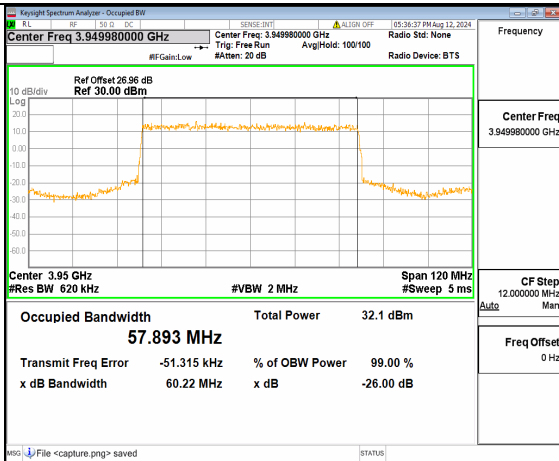
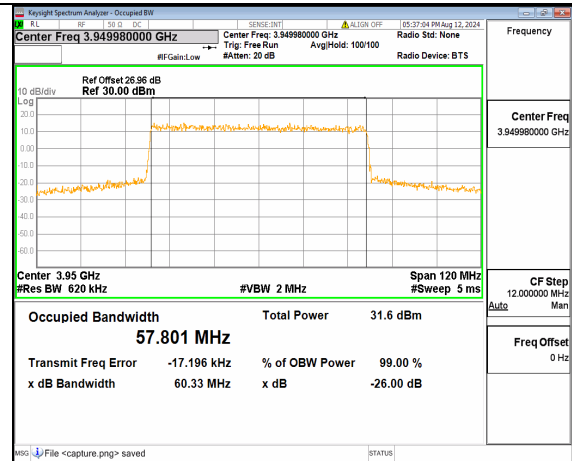
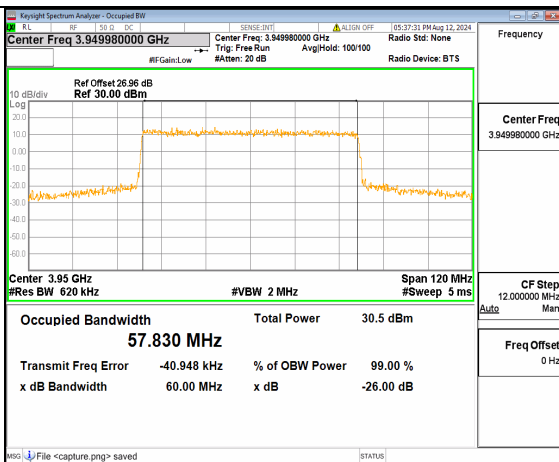
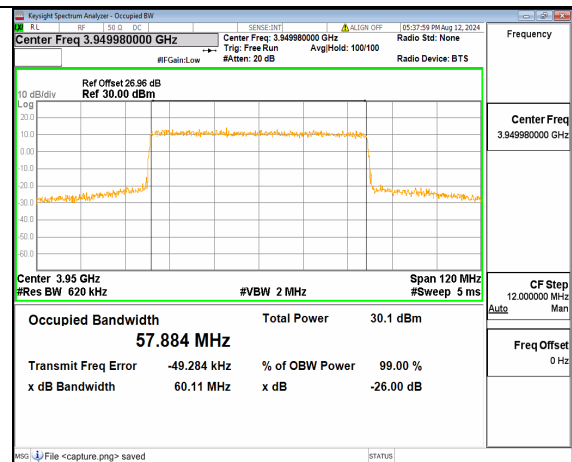
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Outer_Full Highn77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full Lown77(3700-3980MHz) 40M DFT-s-OFDM
QPSK Outer_Full Lown77(3700-3980MHz) 40M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 40M DFT-s-OFDM
64QAM Outer_Full Low

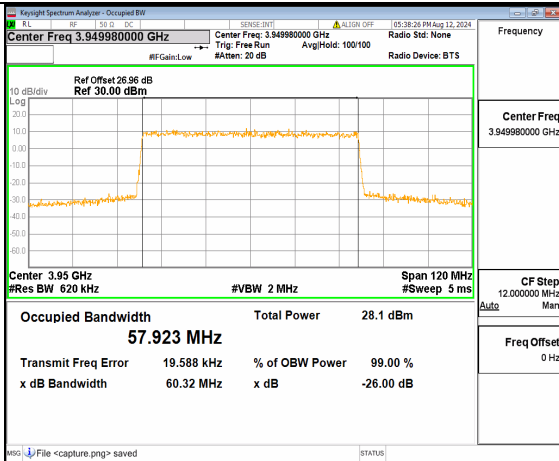
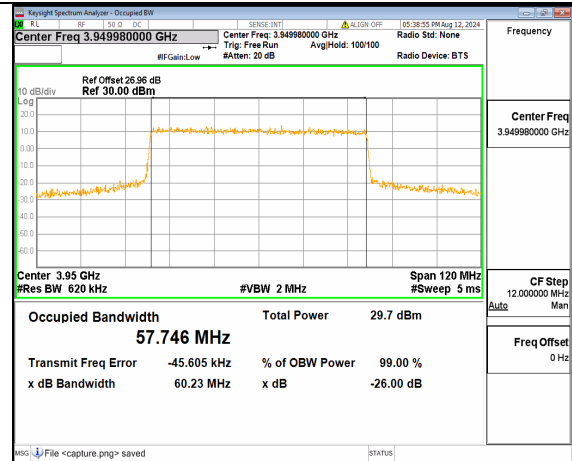
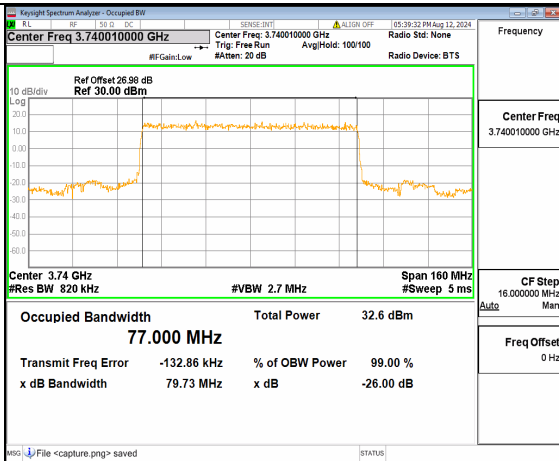
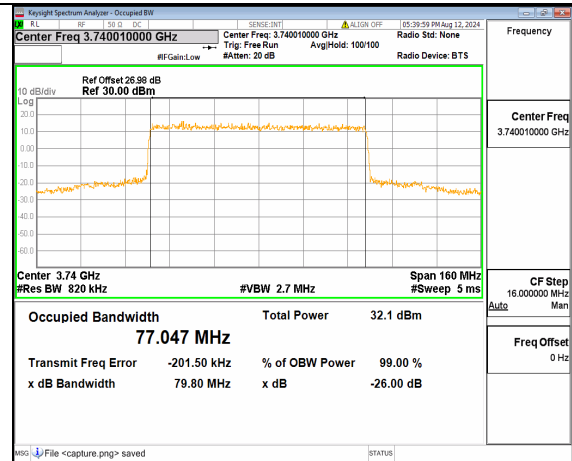
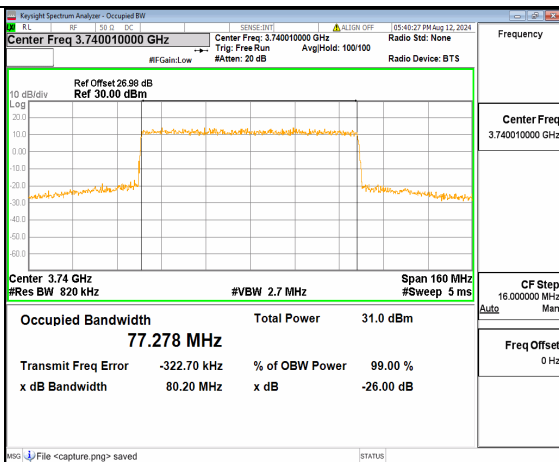
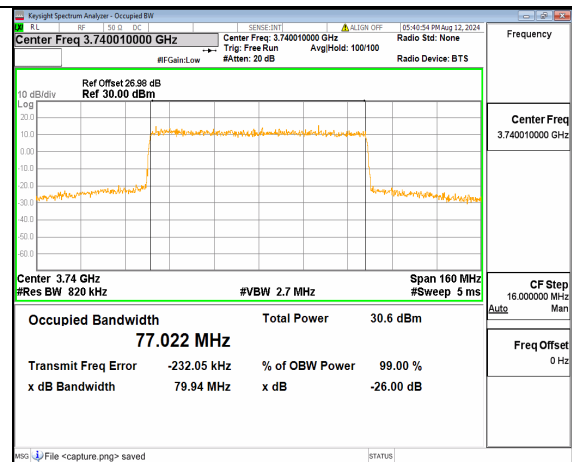
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Outer_Full Lown77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
QPSK Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
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64QAM Outer_Full Mid

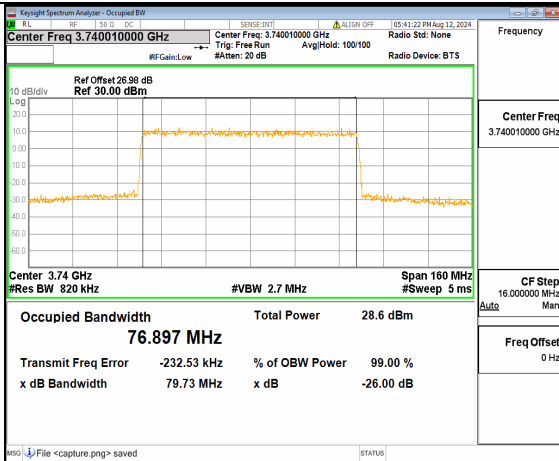
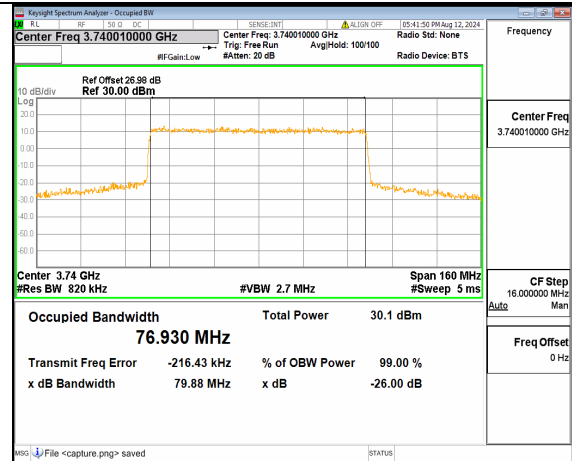
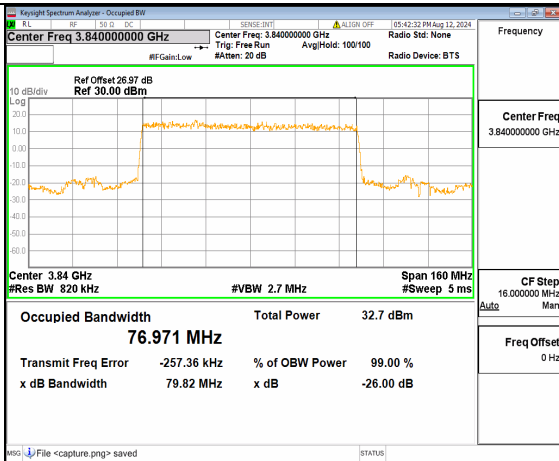
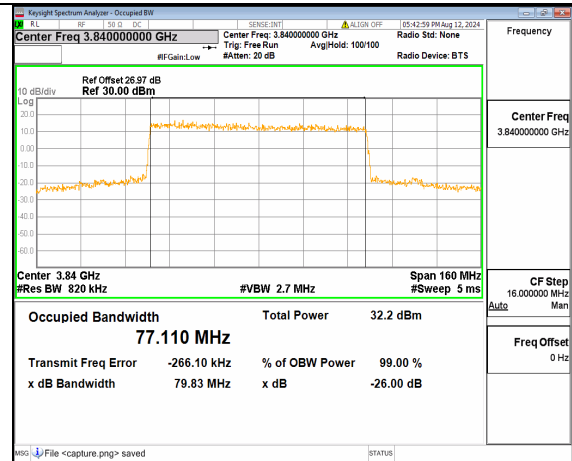
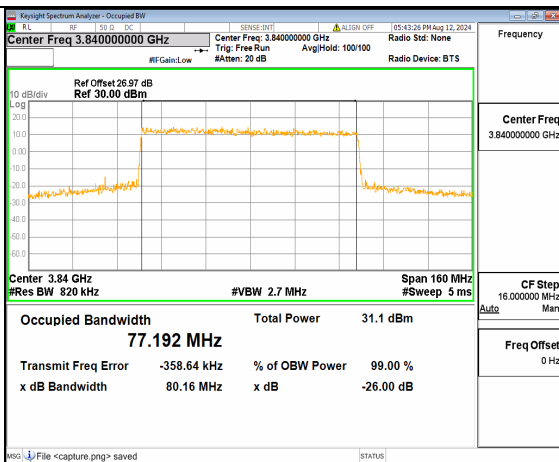
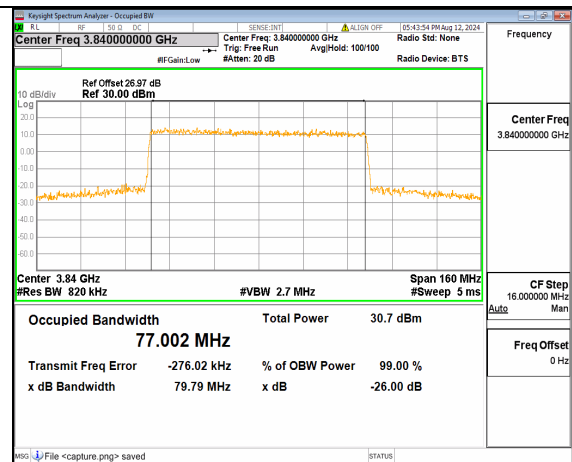
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Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full Highn77(3700-3980MHz) 40M DFT-s-OFDM
QPSK Outer_Full Highn77(3700-3980MHz) 40M DFT-s-OFDM
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64QAM Outer_Full High

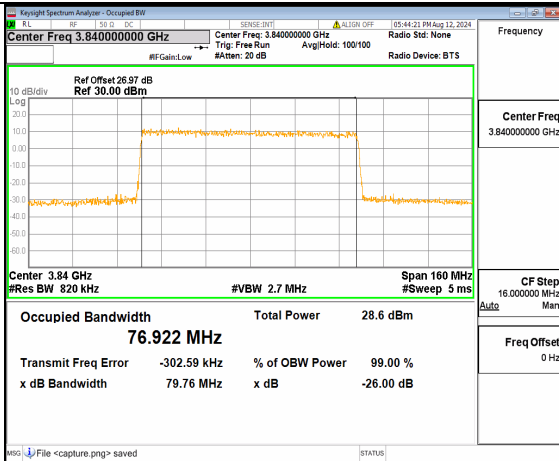
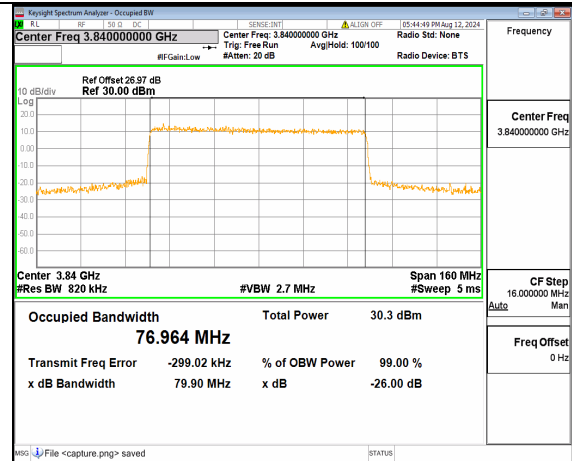
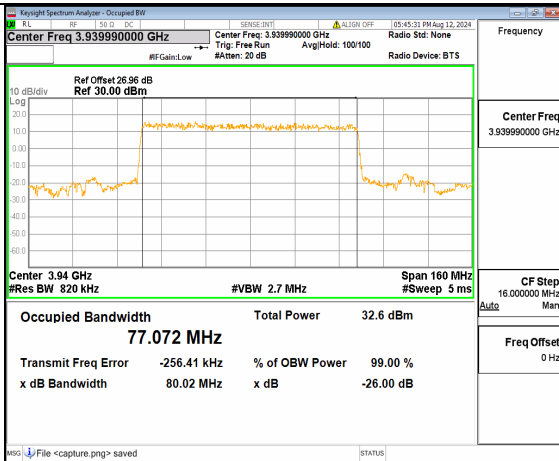
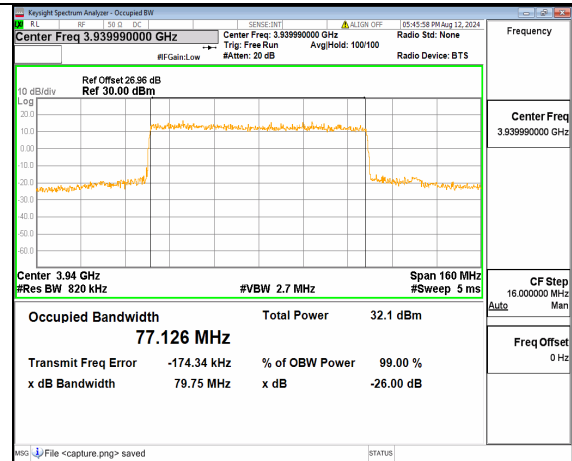
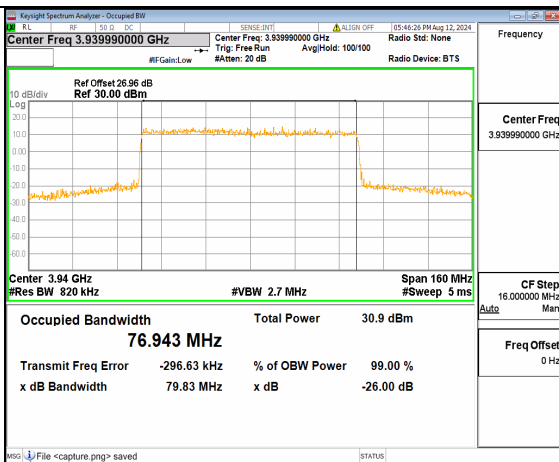
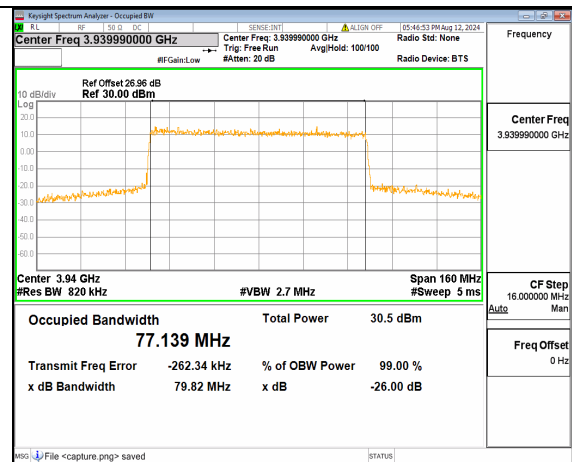
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256QAM Outer_Full Highn77(3700-3980MHz) 40M CP-OFDM QPSK
Outer_Full Highn77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full Lown77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full Lown77(3700-3980MHz) 60M DFT-s-OFDM
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64QAM Outer_Full Low

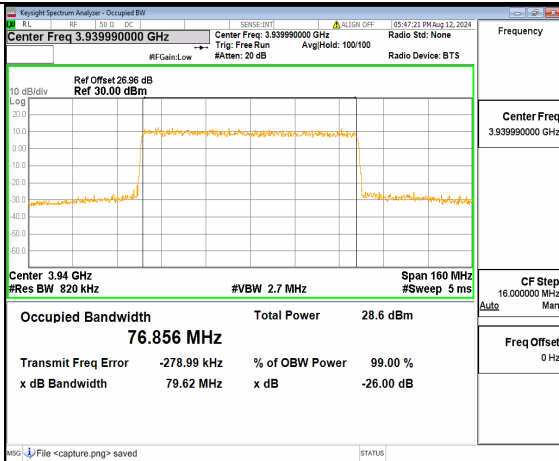
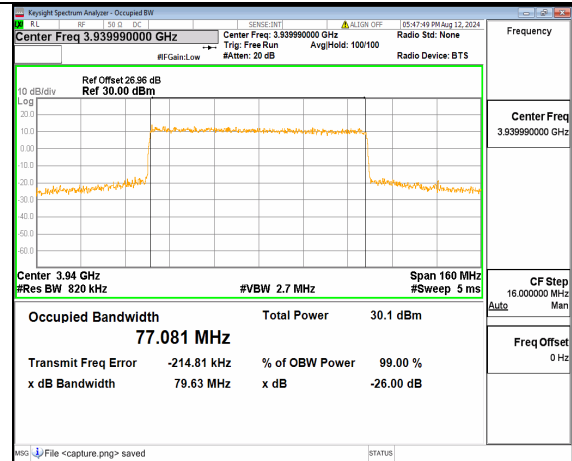
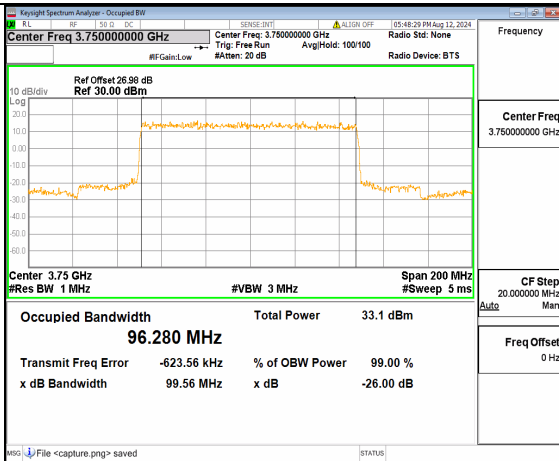
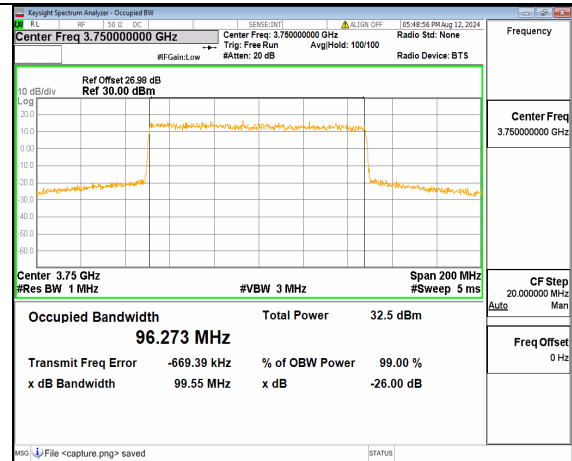
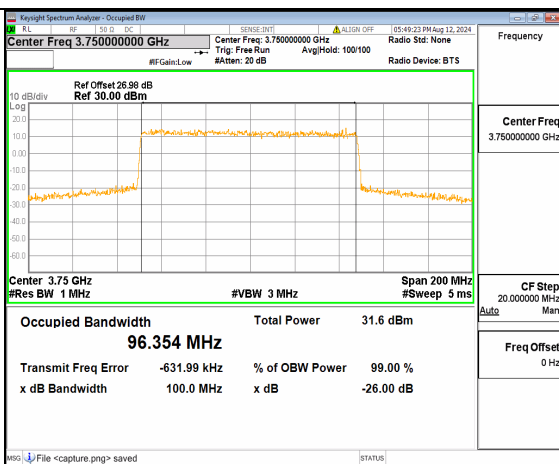
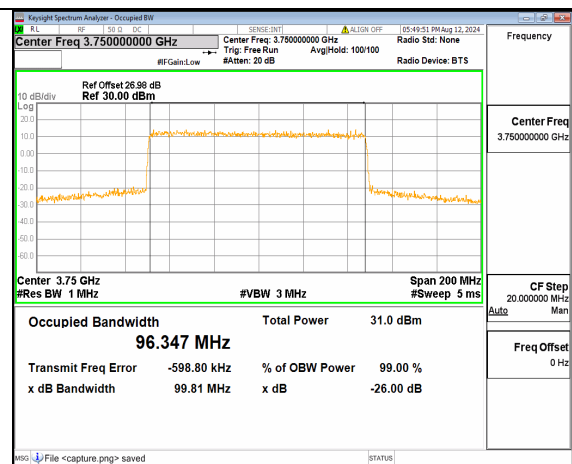
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Outer_Full Lown77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full Mid

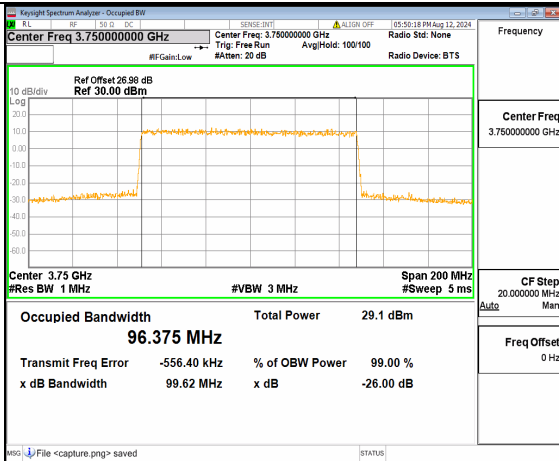
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Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full Highn77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full Highn77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full Highn77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full High

n77(3700-3980MHz) 60M DFT-s-OFDM
256QAM Outer_Full Highn77(3700-3980MHz) 60M CP-OFDM QPSK
Outer_Full Highn77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full Lown77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full Lown77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full Low

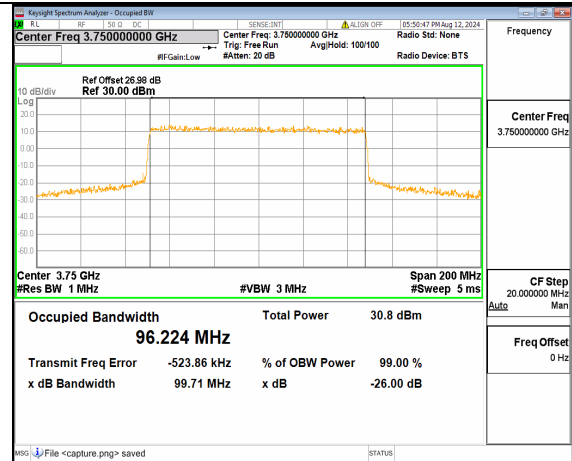
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Outer_Full Lown77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full Midn77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full Midn77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full Midn77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full Mid

n77(3700-3980MHz) 80M DFT-s-OFDM
256QAM Outer_Full Midn77(3700-3980MHz) 80M CP-OFDM QPSK
Outer_Full Midn77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full Highn77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full Highn77(3700-3980MHz) 80M DFT-s-OFDM
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64QAM Outer_Full High

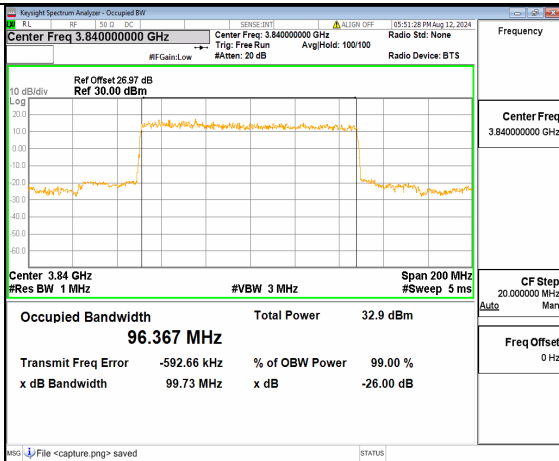
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Outer_Full Highn77(3700-3980MHz) 100M DFT-s-OFDM
BPSK Outer_Full Lown77(3700-3980MHz) 100M DFT-s-OFDM
QPSK Outer_Full Lown77(3700-3980MHz) 100M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 100M DFT-s-OFDM
64QAM Outer_Full Low



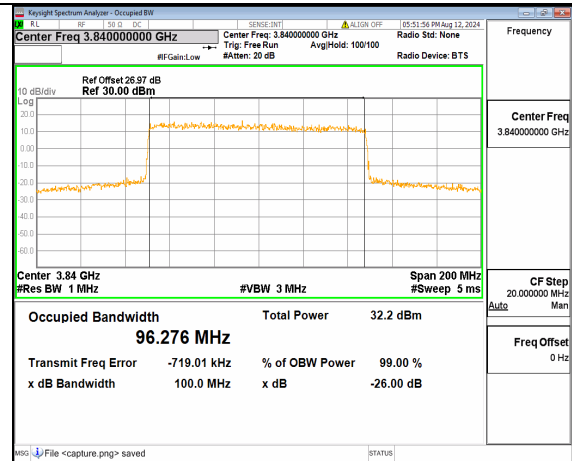
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256QAM Outer_Full Low



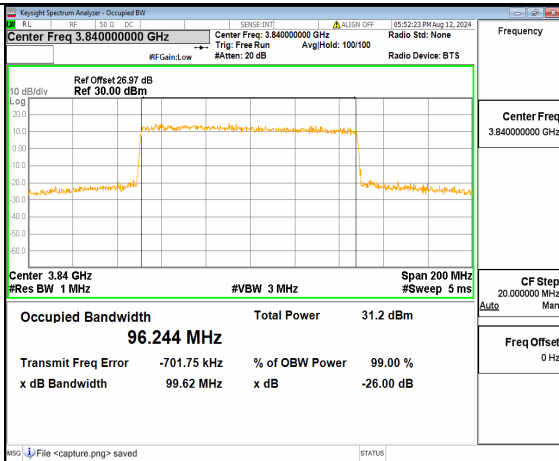
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QPSK Outer_Full Low



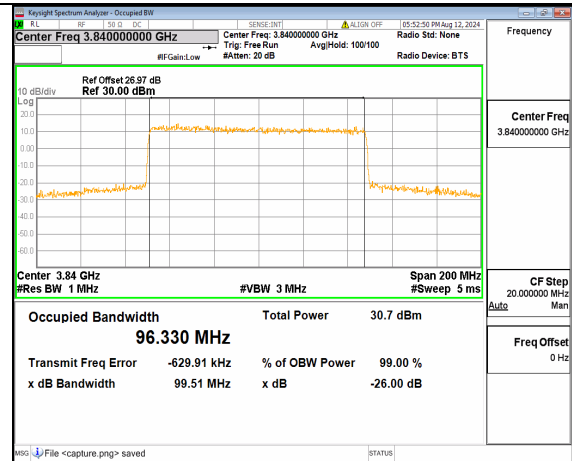
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BPSK Outer_Full Mid



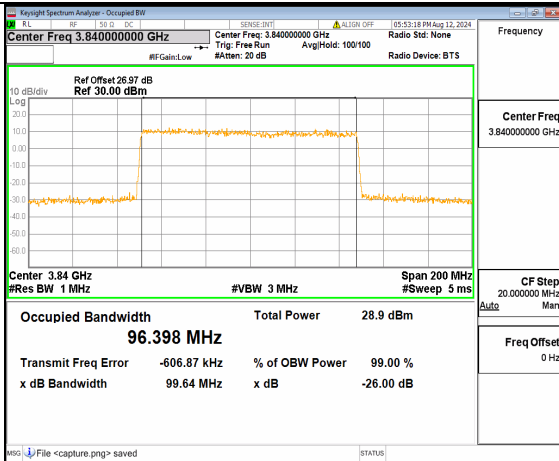
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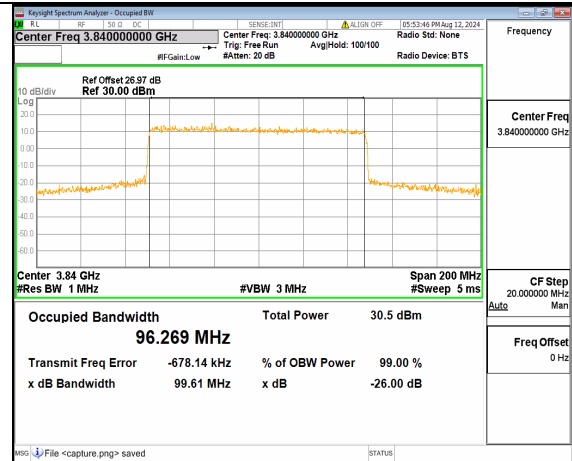
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16QAM Outer_Full Mid



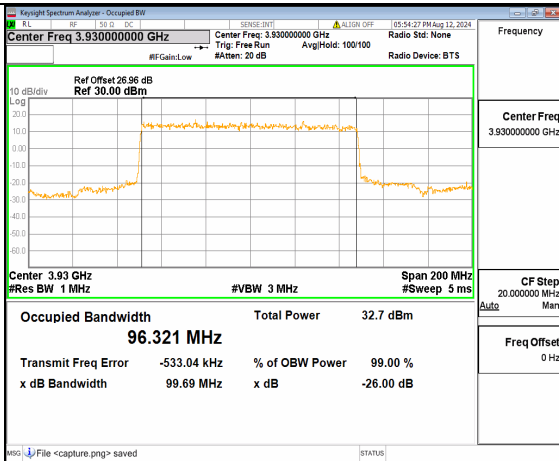
n77(3700-3980MHz) 100M DFT-s-OFDM
64QAM Outer_Full Mid



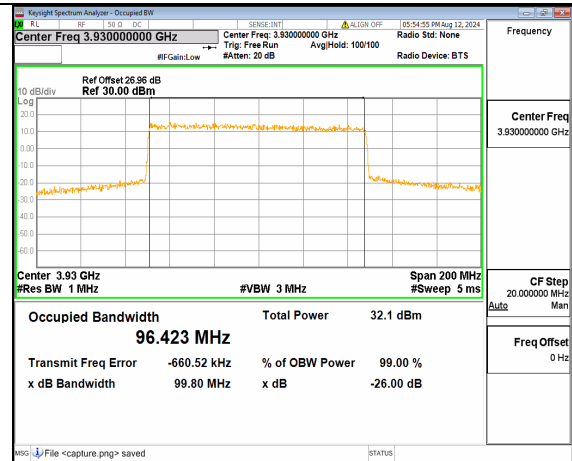
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256QAM Outer_Full Mid



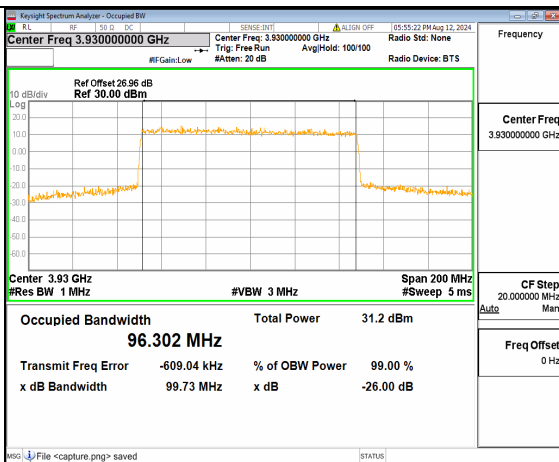
n77(3700-3980MHz) 100M CP-OFDM
QPSK Outer_Full Mid



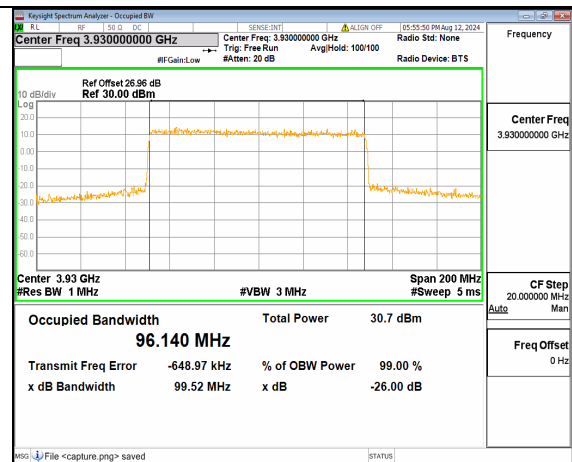
n77(3700-3980MHz) 100M DFT-s-OFDM
BPSK Outer_Full High



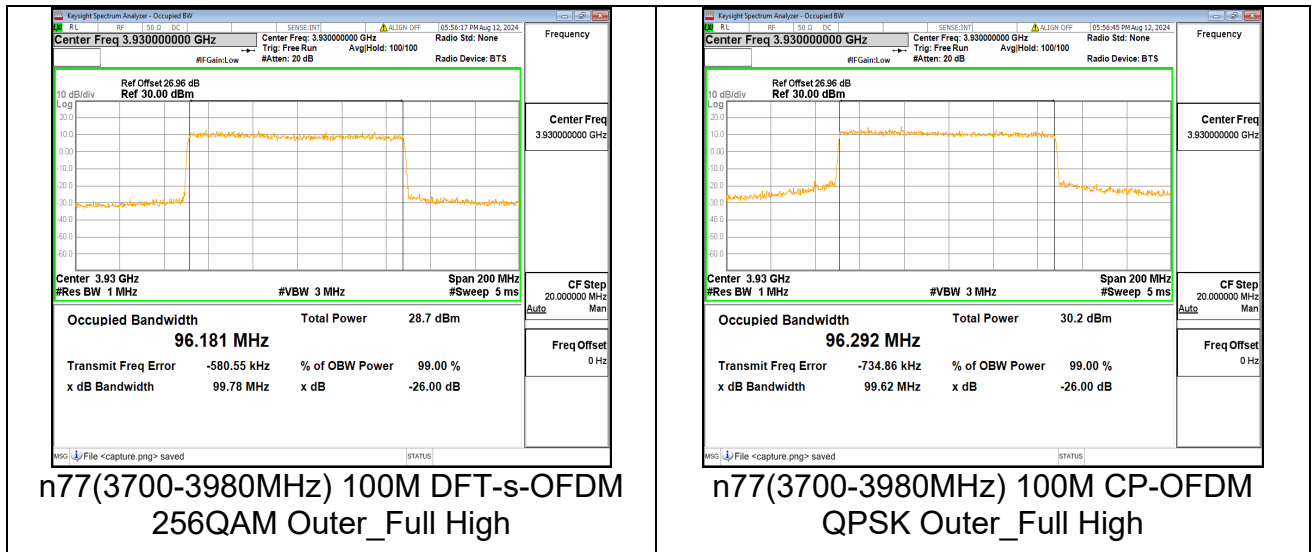
n77(3700-3980MHz) 100M DFT-s-OFDM
QPSK Outer_Full High



n77(3700-3980MHz) 100M DFT-s-OFDM
16QAM Outer_Full High



n77(3700-3980MHz) 100M DFT-s-OFDM
64QAM Outer_Full High



Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
n78(3450-3550MHz)	30	30	631000	DFT-s-OFDM PI/2 BPSK	75/0	26.765	28.331	PASS
n78(3450-3550MHz)	30	30	631000	DFT-s-OFDM QPSK	75/0	26.779	28.501	PASS
n78(3450-3550MHz)	30	30	631000	DFT-s-OFDM 16QAM	75/0	26.789	28.534	PASS
n78(3450-3550MHz)	30	30	631000	DFT-s-OFDM 64QAM	75/0	26.798	28.599	PASS
n78(3450-3550MHz)	30	30	631000	DFT-s-OFDM 256QAM	75/0	26.824	28.635	PASS
n78(3450-3550MHz)	30	30	631000	CP-OFDM QPSK	78/0	26.770	28.535	PASS
n78(3450-3550MHz)	30	30	633334	DFT-s-OFDM PI/2 BPSK	75/0	26.779	28.197	PASS
n78(3450-3550MHz)	30	30	633334	DFT-s-OFDM QPSK	75/0	26.799	28.459	PASS
n78(3450-3550MHz)	30	30	633334	DFT-s-OFDM 16QAM	75/0	26.816	28.708	PASS



n78(3450-3550MHz)	30	30	633334	DFT-s-OFDM 64QAM	75/0	26.783	28.472	PASS
n78(3450-3550MHz)	30	30	633334	DFT-s-OFDM 256QAM	75/0	26.779	28.691	PASS
n78(3450-3550MHz)	30	30	633334	CP-OFDM QPSK	78/0	26.803	28.569	PASS
n78(3450-3550MHz)	30	30	635666	DFT-s-OFDM PI/2 BPSK	75/0	26.772	28.446	PASS
n78(3450-3550MHz)	30	30	635666	DFT-s-OFDM QPSK	75/0	26.814	28.326	PASS
n78(3450-3550MHz)	30	30	635666	DFT-s-OFDM 16QAM	75/0	26.849	28.354	PASS
n78(3450-3550MHz)	30	30	635666	DFT-s-OFDM 64QAM	75/0	26.778	28.305	PASS
n78(3450-3550MHz)	30	30	635666	DFT-s-OFDM 256QAM	75/0	26.828	28.476	PASS
n78(3450-3550MHz)	30	30	635666	CP-OFDM QPSK	78/0	26.803	28.882	PASS
n78(3450-3550MHz)	30	40	631334	DFT-s-OFDM PI/2 BPSK	100/0	35.732	37.561	PASS
n78(3450-3550MHz)	30	40	631334	DFT-s-OFDM QPSK	100/0	35.731	37.633	PASS
n78(3450-3550MHz)	30	40	631334	DFT-s-OFDM 16QAM	100/0	35.764	37.785	PASS
n78(3450-3550MHz)	30	40	631334	DFT-s-OFDM 64QAM	100/0	35.752	37.801	PASS
n78(3450-3550MHz)	30	40	631334	DFT-s-OFDM 256QAM	100/0	35.704	37.568	PASS
n78(3450-3550MHz)	30	40	631334	CP-OFDM QPSK	106/0	35.704	37.808	PASS
n78(3450-3550MHz)	30	40	633334	DFT-s-OFDM PI/2 BPSK	100/0	35.706	37.504	PASS



n78(3450-3550MHz)	30	40	633334	DFT-s-OFDM QPSK	100/0	35.710	37.787	PASS
n78(3450-3550MHz)	30	40	633334	DFT-s-OFDM 16QAM	100/0	35.784	37.870	PASS
n78(3450-3550MHz)	30	40	633334	DFT-s-OFDM 64QAM	100/0	35.729	37.563	PASS
n78(3450-3550MHz)	30	40	633334	DFT-s-OFDM 256QAM	100/0	35.774	37.619	PASS
n78(3450-3550MHz)	30	40	633334	CP-OFDM QPSK	106/0	35.677	37.821	PASS
n78(3450-3550MHz)	30	40	635332	DFT-s-OFDM PI/2 BPSK	100/0	35.711	37.526	PASS
n78(3450-3550MHz)	30	40	635332	DFT-s-OFDM QPSK	100/0	35.702	37.825	PASS
n78(3450-3550MHz)	30	40	635332	DFT-s-OFDM 16QAM	100/0	35.740	37.690	PASS
n78(3450-3550MHz)	30	40	635332	DFT-s-OFDM 64QAM	100/0	35.782	37.836	PASS
n78(3450-3550MHz)	30	40	635332	DFT-s-OFDM 256QAM	100/0	35.726	37.567	PASS
n78(3450-3550MHz)	30	40	635332	CP-OFDM QPSK	106/0	35.703	37.759	PASS
n78(3450-3550MHz)	30	50	631668	DFT-s-OFDM PI/2 BPSK	128/0	45.707	47.635	PASS
n78(3450-3550MHz)	30	50	631668	DFT-s-OFDM QPSK	128/0	45.693	47.916	PASS
n78(3450-3550MHz)	30	50	631668	DFT-s-OFDM 16QAM	128/0	45.756	47.739	PASS
n78(3450-3550MHz)	30	50	631668	DFT-s-OFDM 64QAM	128/0	45.683	47.931	PASS
n78(3450-3550MHz)	30	50	631668	DFT-s-OFDM	128/0	45.657	47.830	PASS



				256QAM				
n78(3450-3550MHz)	30	50	631668	CP-OFDM QPSK	133/0	45.643	47.867	PASS
n78(3450-3550MHz)	30	50	633334	DFT-s-OFDM PI/2 BPSK	128/0	45.698	47.894	PASS
n78(3450-3550MHz)	30	50	633334	DFT-s-OFDM QPSK	128/0	45.792	47.705	PASS
n78(3450-3550MHz)	30	50	633334	DFT-s-OFDM 16QAM	128/0	45.728	47.860	PASS
n78(3450-3550MHz)	30	50	633334	DFT-s-OFDM 64QAM	128/0	45.674	47.778	PASS
n78(3450-3550MHz)	30	50	633334	DFT-s-OFDM 256QAM	128/0	45.781	47.559	PASS
n78(3450-3550MHz)	30	50	633334	CP-OFDM QPSK	133/0	45.612	47.922	PASS
n78(3450-3550MHz)	30	50	635000	DFT-s-OFDM PI/2 BPSK	128/0	45.672	47.876	PASS
n78(3450-3550MHz)	30	50	635000	DFT-s-OFDM QPSK	128/0	45.754	47.972	PASS
n78(3450-3550MHz)	30	50	635000	DFT-s-OFDM 16QAM	128/0	45.804	47.653	PASS
n78(3450-3550MHz)	30	50	635000	DFT-s-OFDM 64QAM	128/0	45.669	47.889	PASS
n78(3450-3550MHz)	30	50	635000	DFT-s-OFDM 256QAM	128/0	45.681	47.772	PASS
n78(3450-3550MHz)	30	50	635000	CP-OFDM QPSK	133/0	45.700	48.006	PASS
n78(3450-3550MHz)	30	60	632000	DFT-s-OFDM PI/2 BPSK	162/0	57.800	60.312	PASS
n78(3450-3550MHz)	30	60	632000	DFT-s-OFDM QPSK	162/0	57.766	60.161	PASS
n78(3450-	30	60	632000	DFT-s-	162/0	57.713	60.231	PASS



3550MHz)				OFDM 16QAM				
n78(3450- 3550MHz)	30	60	632000	DFT-s- OFDM 64QAM	162/0	57.925	60.259	PASS
n78(3450- 3550MHz)	30	60	632000	DFT-s- OFDM 256QAM	162/0	57.859	60.353	PASS
n78(3450- 3550MHz)	30	60	632000	CP-OFDM QPSK	162/0	57.816	60.378	PASS
n78(3450- 3550MHz)	30	60	633334	DFT-s- OFDM PI/2 BPSK	162/0	57.721	60.184	PASS
n78(3450- 3550MHz)	30	60	633334	DFT-s- OFDM QPSK	162/0	57.772	60.343	PASS
n78(3450- 3550MHz)	30	60	633334	DFT-s- OFDM 16QAM	162/0	57.681	60.112	PASS
n78(3450- 3550MHz)	30	60	633334	DFT-s- OFDM 64QAM	162/0	57.838	60.406	PASS
n78(3450- 3550MHz)	30	60	633334	DFT-s- OFDM 256QAM	162/0	57.919	60.336	PASS
n78(3450- 3550MHz)	30	60	633334	CP-OFDM QPSK	162/0	57.703	60.359	PASS
n78(3450- 3550MHz)	30	60	634666	DFT-s- OFDM PI/2 BPSK	162/0	57.805	60.181	PASS
n78(3450- 3550MHz)	30	60	634666	DFT-s- OFDM QPSK	162/0	57.731	60.320	PASS
n78(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 16QAM	162/0	57.740	60.322	PASS
n78(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 64QAM	162/0	57.872	60.505	PASS
n78(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 256QAM	162/0	57.866	60.196	PASS
n78(3450- 3550MHz)	30	60	634666	CP-OFDM QPSK	162/0	57.673	60.034	PASS



n78(3450-3550MHz)	30	70	632334	DFT-s-OFDM PI/2 BPSK	180/0	64.217	66.741	PASS
n78(3450-3550MHz)	30	70	632334	DFT-s-OFDM QPSK	180/0	64.218	66.683	PASS
n78(3450-3550MHz)	30	70	632334	DFT-s-OFDM 16QAM	180/0	64.162	66.885	PASS
n78(3450-3550MHz)	30	70	632334	DFT-s-OFDM 64QAM	180/0	64.132	66.652	PASS
n78(3450-3550MHz)	30	70	632334	DFT-s-OFDM 256QAM	180/0	64.098	66.702	PASS
n78(3450-3550MHz)	30	70	632334	CP-OFDM QPSK	189/0	64.215	67.105	PASS
n78(3450-3550MHz)	30	70	633334	DFT-s-OFDM PI/2 BPSK	180/0	64.171	66.688	PASS
n78(3450-3550MHz)	30	70	633334	DFT-s-OFDM QPSK	180/0	64.254	67.038	PASS
n78(3450-3550MHz)	30	70	633334	DFT-s-OFDM 16QAM	180/0	64.199	66.813	PASS
n78(3450-3550MHz)	30	70	633334	DFT-s-OFDM 64QAM	180/0	64.203	66.886	PASS
n78(3450-3550MHz)	30	70	633334	DFT-s-OFDM 256QAM	180/0	64.179	66.817	PASS
n78(3450-3550MHz)	30	70	633334	CP-OFDM QPSK	189/0	64.132	66.926	PASS
n78(3450-3550MHz)	30	70	634332	DFT-s-OFDM PI/2 BPSK	180/0	64.295	66.836	PASS
n78(3450-3550MHz)	30	70	634332	DFT-s-OFDM QPSK	180/0	64.209	66.853	PASS
n78(3450-3550MHz)	30	70	634332	DFT-s-OFDM 16QAM	180/0	64.213	66.783	PASS
n78(3450-3550MHz)	30	70	634332	DFT-s-OFDM	180/0	64.134	66.906	PASS



				64QAM				
n78(3450-3550MHz)	30	70	634332	DFT-s-OFDM 256QAM	180/0	64.197	66.731	PASS
n78(3450-3550MHz)	30	70	634332	CP-OFDM QPSK	189/0	64.209	66.783	PASS
n78(3450-3550MHz)	30	80	632668	DFT-s-OFDM PI/2 BPSK	216/0	77.032	79.940	PASS
n78(3450-3550MHz)	30	80	632668	DFT-s-OFDM QPSK	216/0	77.055	80.064	PASS
n78(3450-3550MHz)	30	80	632668	DFT-s-OFDM 16QAM	216/0	77.042	80.056	PASS
n78(3450-3550MHz)	30	80	632668	DFT-s-OFDM 64QAM	216/0	77.062	80.041	PASS
n78(3450-3550MHz)	30	80	632668	DFT-s-OFDM 256QAM	216/0	77.010	80.133	PASS
n78(3450-3550MHz)	30	80	632668	CP-OFDM QPSK	217/0	76.995	80.098	PASS
n78(3450-3550MHz)	30	80	633334	DFT-s-OFDM PI/2 BPSK	216/0	76.882	79.804	PASS
n78(3450-3550MHz)	30	80	633334	DFT-s-OFDM QPSK	216/0	76.981	80.137	PASS
n78(3450-3550MHz)	30	80	633334	DFT-s-OFDM 16QAM	216/0	77.176	79.957	PASS
n78(3450-3550MHz)	30	80	633334	DFT-s-OFDM 64QAM	216/0	77.033	80.010	PASS
n78(3450-3550MHz)	30	80	633334	DFT-s-OFDM 256QAM	216/0	77.072	79.867	PASS
n78(3450-3550MHz)	30	80	633334	CP-OFDM QPSK	217/0	77.123	80.128	PASS
n78(3450-3550MHz)	30	80	634000	DFT-s-OFDM PI/2 BPSK	216/0	76.937	79.929	PASS
n78(3450-	30	80	634000	DFT-s-	216/0	76.992	79.881	PASS



3550MHz)				OFDM QPSK				
n78(3450-3550MHz)	30	80	634000	DFT-s-OFDM 16QAM	216/0	77.020	79.972	PASS
n78(3450-3550MHz)	30	80	634000	DFT-s-OFDM 64QAM	216/0	77.033	79.994	PASS
n78(3450-3550MHz)	30	80	634000	DFT-s-OFDM 256QAM	216/0	77.002	80.161	PASS
n78(3450-3550MHz)	30	80	634000	CP-OFDM QPSK	217/0	77.045	79.974	PASS
n78(3450-3550MHz)	30	90	633000	DFT-s-OFDM PI/2 BPSK	243/0	86.639	89.733	PASS
n78(3450-3550MHz)	30	90	633000	DFT-s-OFDM QPSK	243/0	86.520	89.909	PASS
n78(3450-3550MHz)	30	90	633000	DFT-s-OFDM 16QAM	243/0	86.598	89.773	PASS
n78(3450-3550MHz)	30	90	633000	DFT-s-OFDM 64QAM	243/0	86.757	89.957	PASS
n78(3450-3550MHz)	30	90	633000	DFT-s-OFDM 256QAM	243/0	86.670	89.654	PASS
n78(3450-3550MHz)	30	90	633000	CP-OFDM QPSK	245/0	86.706	89.967	PASS
n78(3450-3550MHz)	30	90	633334	DFT-s-OFDM PI/2 BPSK	243/0	86.664	90.013	PASS
n78(3450-3550MHz)	30	90	633334	DFT-s-OFDM QPSK	243/0	86.583	90.054	PASS
n78(3450-3550MHz)	30	90	633334	DFT-s-OFDM 16QAM	243/0	86.518	89.876	PASS
n78(3450-3550MHz)	30	90	633334	DFT-s-OFDM 64QAM	243/0	86.588	89.932	PASS
n78(3450-3550MHz)	30	90	633334	DFT-s-OFDM 256QAM	243/0	86.705	89.585	PASS



n78(3450-3550MHz)	30	90	633334	CP-OFDM QPSK	245/0	86.681	89.981	PASS
n78(3450-3550MHz)	30	90	633666	DFT-s- OFDM PI/2 BPSK	243/0	86.559	89.763	PASS
n78(3450-3550MHz)	30	90	633666	DFT-s- OFDM QPSK	243/0	86.508	90.083	PASS
n78(3450-3550MHz)	30	90	633666	DFT-s- OFDM 16QAM	243/0	86.767	89.700	PASS
n78(3450-3550MHz)	30	90	633666	DFT-s- OFDM 64QAM	243/0	86.515	89.619	PASS
n78(3450-3550MHz)	30	90	633666	DFT-s- OFDM 256QAM	243/0	86.532	90.043	PASS
n78(3450-3550MHz)	30	90	633666	CP-OFDM QPSK	245/0	86.610	89.781	PASS
n78(3450-3550MHz)	30	100	633334	DFT-s- OFDM PI/2 BPSK	270/0	96.072	99.735	PASS
n78(3450-3550MHz)	30	100	633334	DFT-s- OFDM QPSK	270/0	96.262	99.670	PASS
n78(3450-3550MHz)	30	100	633334	DFT-s- OFDM 16QAM	270/0	96.356	99.842	PASS
n78(3450-3550MHz)	30	100	633334	DFT-s- OFDM 64QAM	270/0	96.208	99.825	PASS
n78(3450-3550MHz)	30	100	633334	DFT-s- OFDM 256QAM	270/0	96.158	99.807	PASS
n78(3450-3550MHz)	30	100	633334	CP-OFDM QPSK	273/0	96.271	99.668	PASS
n78(3700-3800MHz)	30	30	647668	DFT-s- OFDM PI/2 BPSK	75/0	26.790	28.455	PASS
n78(3700-3800MHz)	30	30	647668	DFT-s- OFDM QPSK	75/0	26.806	28.470	PASS
n78(3700-3800MHz)	30	30	647668	DFT-s- OFDM 16QAM	75/0	26.825	28.519	PASS



n78(3700-3800MHz)	30	30	647668	DFT-s-OFDM 64QAM	75/0	26.800	28.504	PASS
n78(3700-3800MHz)	30	30	647668	DFT-s-OFDM 256QAM	75/0	26.802	28.574	PASS
n78(3700-3800MHz)	30	30	647668	CP-OFDM QPSK	78/0	26.829	28.513	PASS
n78(3700-3800MHz)	30	30	650000	DFT-s-OFDM PI/2 BPSK	75/0	26.761	28.180	PASS
n78(3700-3800MHz)	30	30	650000	DFT-s-OFDM QPSK	75/0	26.771	28.494	PASS
n78(3700-3800MHz)	30	30	650000	DFT-s-OFDM 16QAM	75/0	26.804	28.724	PASS
n78(3700-3800MHz)	30	30	650000	DFT-s-OFDM 64QAM	75/0	26.787	28.621	PASS
n78(3700-3800MHz)	30	30	650000	DFT-s-OFDM 256QAM	75/0	26.784	28.485	PASS
n78(3700-3800MHz)	30	30	650000	CP-OFDM QPSK	78/0	26.740	28.593	PASS
n78(3700-3800MHz)	30	30	652332	DFT-s-OFDM PI/2 BPSK	75/0	26.770	28.636	PASS
n78(3700-3800MHz)	30	30	652332	DFT-s-OFDM QPSK	75/0	26.804	28.282	PASS
n78(3700-3800MHz)	30	30	652332	DFT-s-OFDM 16QAM	75/0	26.796	28.506	PASS
n78(3700-3800MHz)	30	30	652332	DFT-s-OFDM 64QAM	75/0	26.753	28.348	PASS
n78(3700-3800MHz)	30	30	652332	DFT-s-OFDM 256QAM	75/0	26.797	28.825	PASS
n78(3700-3800MHz)	30	30	652332	CP-OFDM QPSK	78/0	26.805	28.383	PASS
n78(3700-3800MHz)	30	40	648000	DFT-s-OFDM PI/2 BPSK	100/0	35.691	37.356	PASS



n78(3700-3800MHz)	30	40	648000	DFT-s-OFDM QPSK	100/0	35.758	37.625	PASS
n78(3700-3800MHz)	30	40	648000	DFT-s-OFDM 16QAM	100/0	35.764	37.605	PASS
n78(3700-3800MHz)	30	40	648000	DFT-s-OFDM 64QAM	100/0	35.759	37.798	PASS
n78(3700-3800MHz)	30	40	648000	DFT-s-OFDM 256QAM	100/0	35.712	37.143	PASS
n78(3700-3800MHz)	30	40	648000	CP-OFDM QPSK	106/0	35.710	37.477	PASS
n78(3700-3800MHz)	30	40	650000	DFT-s-OFDM PI/2 BPSK	100/0	35.747	37.649	PASS
n78(3700-3800MHz)	30	40	650000	DFT-s-OFDM QPSK	100/0	35.752	37.737	PASS
n78(3700-3800MHz)	30	40	650000	DFT-s-OFDM 16QAM	100/0	35.736	37.971	PASS
n78(3700-3800MHz)	30	40	650000	DFT-s-OFDM 64QAM	100/0	35.755	37.392	PASS
n78(3700-3800MHz)	30	40	650000	DFT-s-OFDM 256QAM	100/0	35.730	37.415	PASS
n78(3700-3800MHz)	30	40	650000	CP-OFDM QPSK	106/0	35.724	37.780	PASS
n78(3700-3800MHz)	30	40	652000	DFT-s-OFDM PI/2 BPSK	100/0	35.721	37.200	PASS
n78(3700-3800MHz)	30	40	652000	DFT-s-OFDM QPSK	100/0	35.743	37.565	PASS
n78(3700-3800MHz)	30	40	652000	DFT-s-OFDM 16QAM	100/0	35.808	37.497	PASS
n78(3700-3800MHz)	30	40	652000	DFT-s-OFDM 64QAM	100/0	35.749	37.723	PASS
n78(3700-3800MHz)	30	40	652000	DFT-s-OFDM	100/0	35.751	37.221	PASS



				256QAM				
n78(3700-3800MHz)	30	40	652000	CP-OFDM QPSK	106/0	35.590	37.535	PASS
n78(3700-3800MHz)	30	50	648334	DFT-s-OFDM PI/2 BPSK	128/0	45.714	47.779	PASS
n78(3700-3800MHz)	30	50	648334	DFT-s-OFDM QPSK	128/0	45.676	47.688	PASS
n78(3700-3800MHz)	30	50	648334	DFT-s-OFDM 16QAM	128/0	45.837	47.777	PASS
n78(3700-3800MHz)	30	50	648334	DFT-s-OFDM 64QAM	128/0	45.682	47.828	PASS
n78(3700-3800MHz)	30	50	648334	DFT-s-OFDM 256QAM	128/0	45.718	48.114	PASS
n78(3700-3800MHz)	30	50	648334	CP-OFDM QPSK	133/0	45.678	48.060	PASS
n78(3700-3800MHz)	30	50	650000	DFT-s-OFDM PI/2 BPSK	128/0	45.674	47.979	PASS
n78(3700-3800MHz)	30	50	650000	DFT-s-OFDM QPSK	128/0	45.626	47.685	PASS
n78(3700-3800MHz)	30	50	650000	DFT-s-OFDM 16QAM	128/0	45.763	47.319	PASS
n78(3700-3800MHz)	30	50	650000	DFT-s-OFDM 64QAM	128/0	45.777	47.622	PASS
n78(3700-3800MHz)	30	50	650000	DFT-s-OFDM 256QAM	128/0	45.682	47.476	PASS
n78(3700-3800MHz)	30	50	650000	CP-OFDM QPSK	133/0	45.546	47.638	PASS
n78(3700-3800MHz)	30	50	651666	DFT-s-OFDM PI/2 BPSK	128/0	45.733	47.949	PASS
n78(3700-3800MHz)	30	50	651666	DFT-s-OFDM QPSK	128/0	45.854	47.587	PASS
n78(3700-	30	50	651666	DFT-s-	128/0	45.853	48.006	PASS



3800MHz)				OFDM 16QAM				
n78(3700-3800MHz)	30	50	651666	DFT-s-OFDM 64QAM	128/0	45.706	47.733	PASS
n78(3700-3800MHz)	30	50	651666	DFT-s-OFDM 256QAM	128/0	45.667	47.485	PASS
n78(3700-3800MHz)	30	50	651666	CP-OFDM QPSK	133/0	45.684	48.095	PASS
n78(3700-3800MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	57.839	60.256	PASS
n78(3700-3800MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	57.852	60.369	PASS
n78(3700-3800MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	57.759	60.316	PASS
n78(3700-3800MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	57.912	60.292	PASS
n78(3700-3800MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.887	60.235	PASS
n78(3700-3800MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.879	60.029	PASS
n78(3700-3800MHz)	30	60	650000	DFT-s-OFDM PI/2 BPSK	162/0	57.732	60.084	PASS
n78(3700-3800MHz)	30	60	650000	DFT-s-OFDM QPSK	162/0	57.703	60.275	PASS
n78(3700-3800MHz)	30	60	650000	DFT-s-OFDM 16QAM	162/0	57.743	60.402	PASS
n78(3700-3800MHz)	30	60	650000	DFT-s-OFDM 64QAM	162/0	57.944	60.289	PASS
n78(3700-3800MHz)	30	60	650000	DFT-s-OFDM 256QAM	162/0	57.781	60.244	PASS
n78(3700-3800MHz)	30	60	650000	CP-OFDM QPSK	162/0	57.689	60.179	PASS



n78(3700-3800MHz)	30	60	651332	DFT-s-OFDM PI/2 BPSK	162/0	57.744	59.923	PASS
n78(3700-3800MHz)	30	60	651332	DFT-s-OFDM QPSK	162/0	57.849	60.321	PASS
n78(3700-3800MHz)	30	60	651332	DFT-s-OFDM 16QAM	162/0	57.762	59.963	PASS
n78(3700-3800MHz)	30	60	651332	DFT-s-OFDM 64QAM	162/0	57.883	60.326	PASS
n78(3700-3800MHz)	30	60	651332	DFT-s-OFDM 256QAM	162/0	57.888	60.358	PASS
n78(3700-3800MHz)	30	60	651332	CP-OFDM QPSK	162/0	57.875	60.197	PASS
n78(3700-3800MHz)	30	70	649000	DFT-s-OFDM PI/2 BPSK	180/0	64.254	66.789	PASS
n78(3700-3800MHz)	30	70	649000	DFT-s-OFDM QPSK	180/0	64.110	66.771	PASS
n78(3700-3800MHz)	30	70	649000	DFT-s-OFDM 16QAM	180/0	64.268	66.986	PASS
n78(3700-3800MHz)	30	70	649000	DFT-s-OFDM 64QAM	180/0	64.223	66.973	PASS
n78(3700-3800MHz)	30	70	649000	DFT-s-OFDM 256QAM	180/0	64.128	66.408	PASS
n78(3700-3800MHz)	30	70	649000	CP-OFDM QPSK	189/0	64.180	67.125	PASS
n78(3700-3800MHz)	30	70	650000	DFT-s-OFDM PI/2 BPSK	180/0	64.098	66.646	PASS
n78(3700-3800MHz)	30	70	650000	DFT-s-OFDM QPSK	180/0	64.181	66.528	PASS
n78(3700-3800MHz)	30	70	650000	DFT-s-OFDM 16QAM	180/0	64.157	66.730	PASS
n78(3700-3800MHz)	30	70	650000	DFT-s-OFDM	180/0	64.153	66.775	PASS



				64QAM				
n78(3700-3800MHz)	30	70	650000	DFT-s-OFDM 256QAM	180/0	64.078	66.848	PASS
n78(3700-3800MHz)	30	70	650000	CP-OFDM QPSK	189/0	64.282	67.006	PASS
n78(3700-3800MHz)	30	70	651000	DFT-s-OFDM PI/2 BPSK	180/0	64.189	66.948	PASS
n78(3700-3800MHz)	30	70	651000	DFT-s-OFDM QPSK	180/0	64.337	66.675	PASS
n78(3700-3800MHz)	30	70	651000	DFT-s-OFDM 16QAM	180/0	64.191	66.869	PASS
n78(3700-3800MHz)	30	70	651000	DFT-s-OFDM 64QAM	180/0	64.238	66.951	PASS
n78(3700-3800MHz)	30	70	651000	DFT-s-OFDM 256QAM	180/0	64.212	66.633	PASS
n78(3700-3800MHz)	30	70	651000	CP-OFDM QPSK	189/0	64.309	66.779	PASS
n78(3700-3800MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	77.079	79.809	PASS
n78(3700-3800MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	76.920	79.724	PASS
n78(3700-3800MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	77.149	79.979	PASS
n78(3700-3800MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	77.012	79.653	PASS
n78(3700-3800MHz)	30	80	649334	DFT-s-OFDM 256QAM	216/0	77.082	79.779	PASS
n78(3700-3800MHz)	30	80	649334	CP-OFDM QPSK	217/0	77.102	79.627	PASS
n78(3700-3800MHz)	30	80	650000	DFT-s-OFDM PI/2 BPSK	216/0	77.060	79.884	PASS
n78(3700-	30	80	650000	DFT-s-	216/0	77.085	79.855	PASS



3800MHz)				OFDM QPSK				
n78(3700-3800MHz)	30	80	650000	DFT-s-OFDM 16QAM	216/0	77.170	79.884	PASS
n78(3700-3800MHz)	30	80	650000	DFT-s-OFDM 64QAM	216/0	76.984	79.884	PASS
n78(3700-3800MHz)	30	80	650000	DFT-s-OFDM 256QAM	216/0	77.027	79.855	PASS
n78(3700-3800MHz)	30	80	650000	CP-OFDM QPSK	217/0	77.031	79.945	PASS
n78(3700-3800MHz)	30	80	650666	DFT-s-OFDM PI/2 BPSK	216/0	76.971	79.955	PASS
n78(3700-3800MHz)	30	80	650666	DFT-s-OFDM QPSK	216/0	76.961	79.896	PASS
n78(3700-3800MHz)	30	80	650666	DFT-s-OFDM 16QAM	216/0	77.013	79.918	PASS
n78(3700-3800MHz)	30	80	650666	DFT-s-OFDM 64QAM	216/0	77.178	79.793	PASS
n78(3700-3800MHz)	30	80	650666	DFT-s-OFDM 256QAM	216/0	76.925	79.758	PASS
n78(3700-3800MHz)	30	80	650666	CP-OFDM QPSK	217/0	77.184	79.789	PASS
n78(3700-3800MHz)	30	90	649668	DFT-s-OFDM PI/2 BPSK	243/0	86.641	89.777	PASS
n78(3700-3800MHz)	30	90	649668	DFT-s-OFDM QPSK	243/0	86.520	89.765	PASS
n78(3700-3800MHz)	30	90	649668	DFT-s-OFDM 16QAM	243/0	86.809	89.793	PASS
n78(3700-3800MHz)	30	90	649668	DFT-s-OFDM 64QAM	243/0	86.487	89.621	PASS
n78(3700-3800MHz)	30	90	649668	DFT-s-OFDM 256QAM	243/0	86.534	89.776	PASS