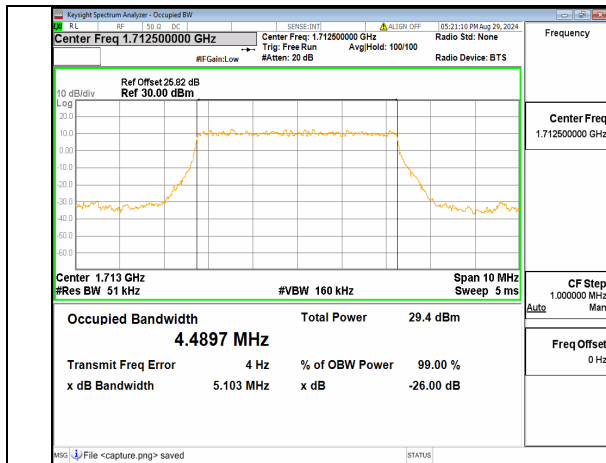




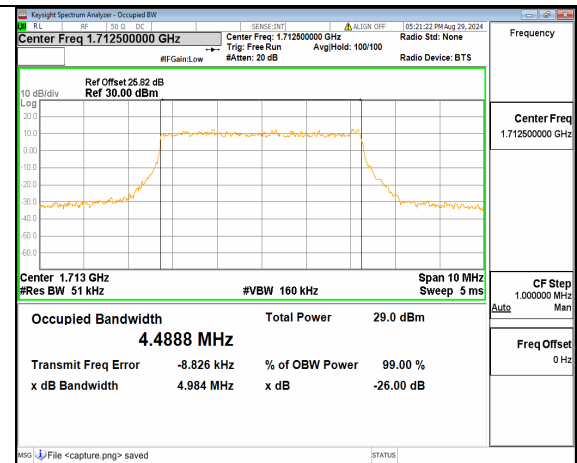
				OFDM 16QAM				
n66	15	20	349000	DFT-s- OFDM 64QAM	100/0	17.908	18.872	PASS
n66	15	20	349000	DFT-s- OFDM 256QAM	100/0	17.860	18.736	PASS
n66	15	20	349000	CP-OFDM QPSK	106/0	18.912	20.227	PASS
n66	15	20	354000	DFT-s- OFDM PI/2 BPSK	100/0	17.863	18.893	PASS
n66	15	20	354000	DFT-s- OFDM QPSK	100/0	17.867	18.930	PASS
n66	15	20	354000	DFT-s- OFDM 16QAM	100/0	17.876	18.860	PASS
n66	15	20	354000	DFT-s- OFDM 64QAM	100/0	17.877	18.859	PASS
n66	15	20	354000	DFT-s- OFDM 256QAM	100/0	17.847	18.747	PASS
n66	15	20	354000	CP-OFDM QPSK	106/0	18.907	20.031	PASS
n66	15	30	345000	DFT-s- OFDM PI/2 BPSK	160/0	28.595	29.574	PASS
n66	15	30	345000	DFT-s- OFDM QPSK	160/0	28.551	29.843	PASS
n66	15	30	345000	DFT-s- OFDM 16QAM	160/0	28.586	29.705	PASS
n66	15	30	345000	DFT-s- OFDM 64QAM	160/0	28.572	29.742	PASS
n66	15	30	345000	DFT-s- OFDM 256QAM	160/0	28.582	29.832	PASS
n66	15	30	345000	CP-OFDM QPSK	160/0	28.595	30.047	PASS



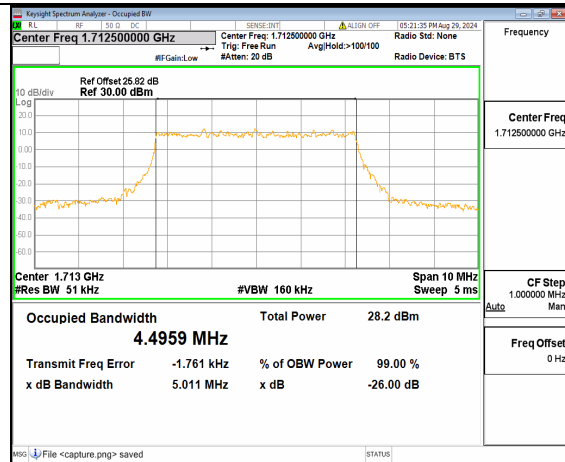
n66	15	30	349000	DFT-s-OFDM PI/2 BPSK	160/0	28.605	29.698	PASS
n66	15	30	349000	DFT-s-OFDM QPSK	160/0	28.523	29.732	PASS
n66	15	30	349000	DFT-s-OFDM 16QAM	160/0	28.561	29.633	PASS
n66	15	30	349000	DFT-s-OFDM 64QAM	160/0	28.541	29.787	PASS
n66	15	30	349000	DFT-s-OFDM 256QAM	160/0	28.557	29.878	PASS
n66	15	30	349000	CP-OFDM QPSK	160/0	28.596	30.006	PASS
n66	15	30	353000	DFT-s-OFDM PI/2 BPSK	160/0	28.583	29.700	PASS
n66	15	30	353000	DFT-s-OFDM QPSK	160/0	28.525	29.745	PASS
n66	15	30	353000	DFT-s-OFDM 16QAM	160/0	28.549	29.642	PASS
n66	15	30	353000	DFT-s-OFDM 64QAM	160/0	28.535	29.798	PASS
n66	15	30	353000	DFT-s-OFDM 256QAM	160/0	28.557	29.740	PASS
n66	15	30	353000	CP-OFDM QPSK	160/0	28.583	29.914	PASS



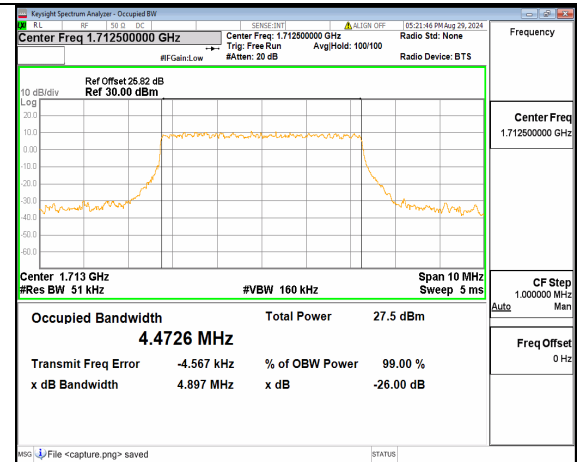
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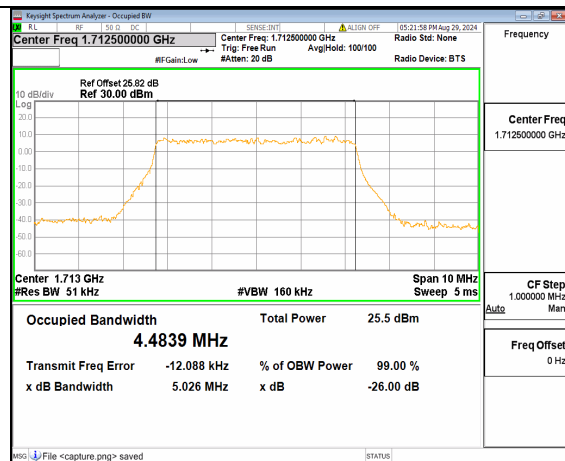
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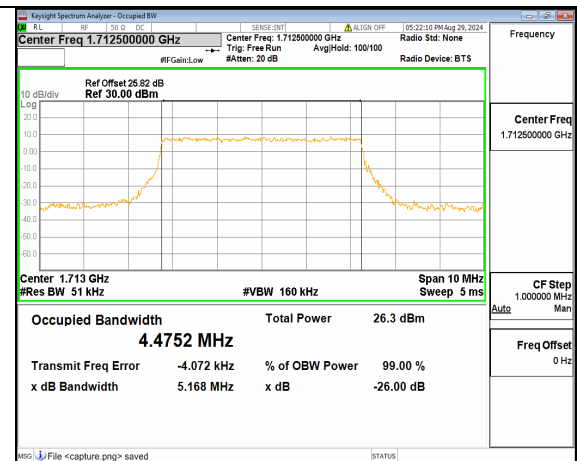
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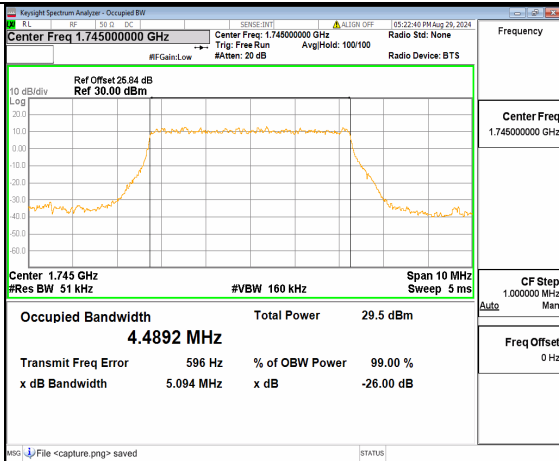
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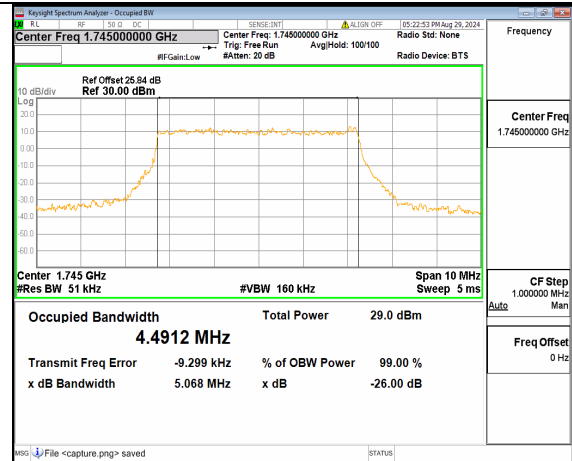
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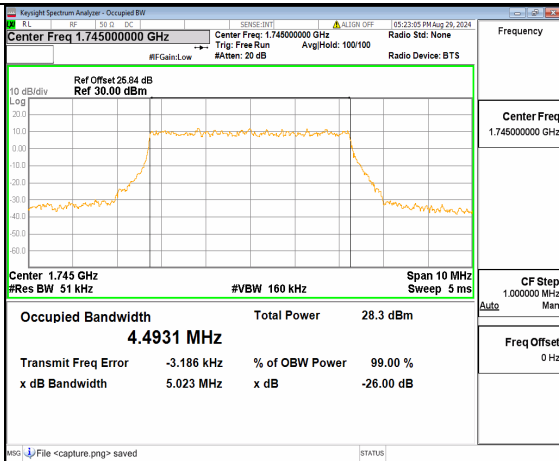
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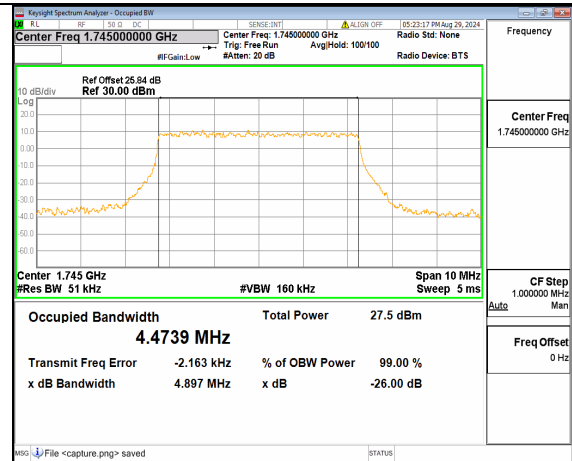
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Mid



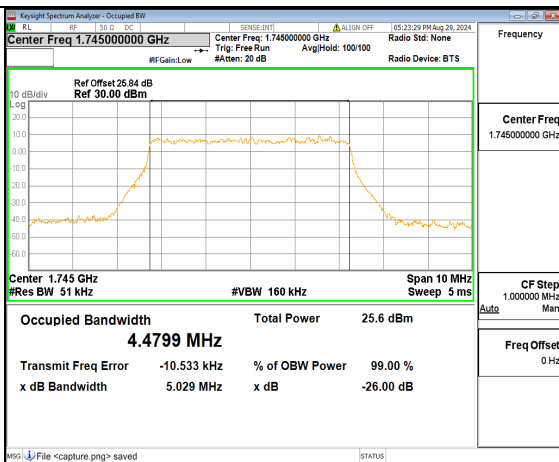
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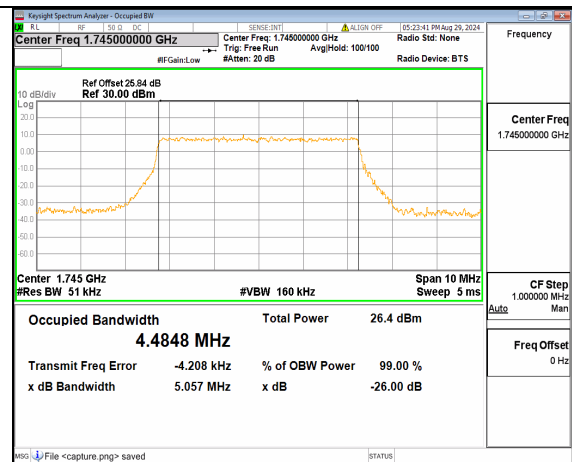
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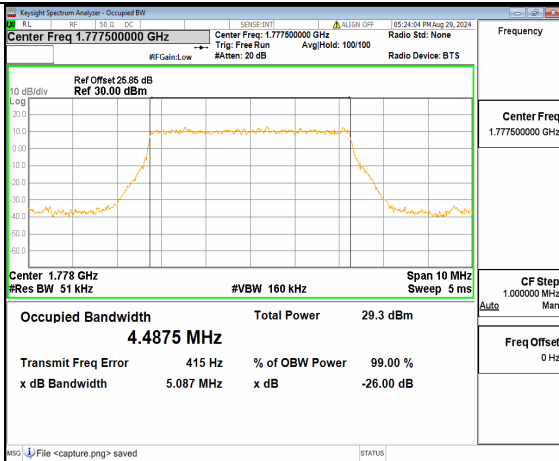
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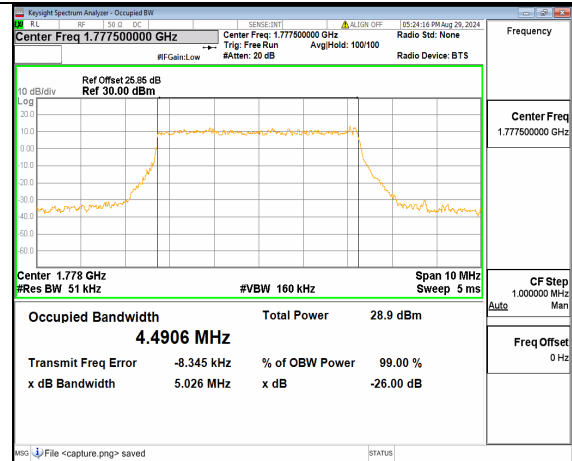
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Mid



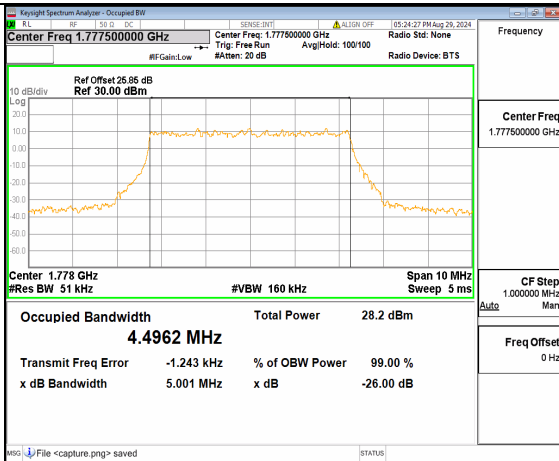
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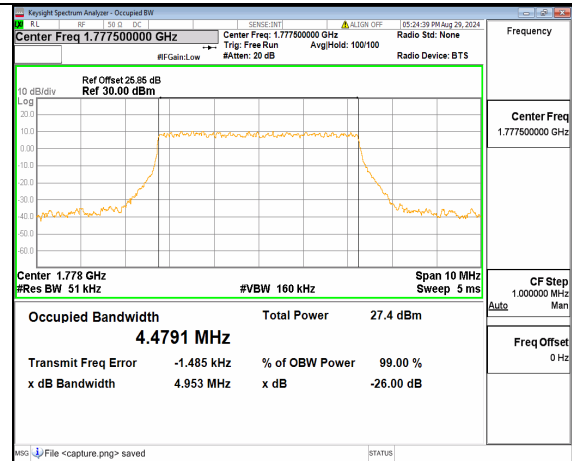
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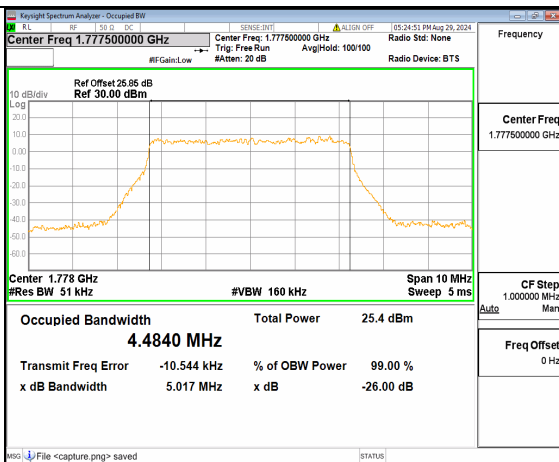
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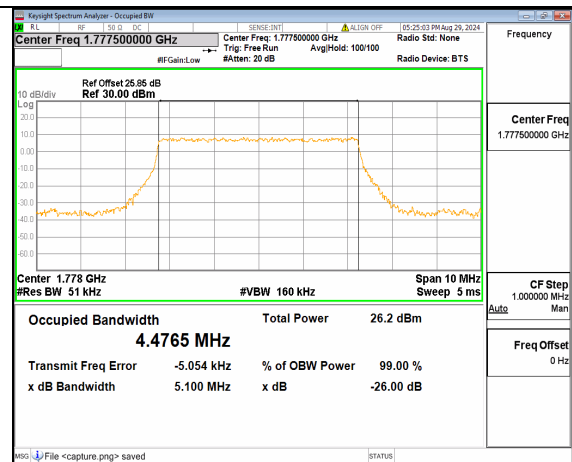
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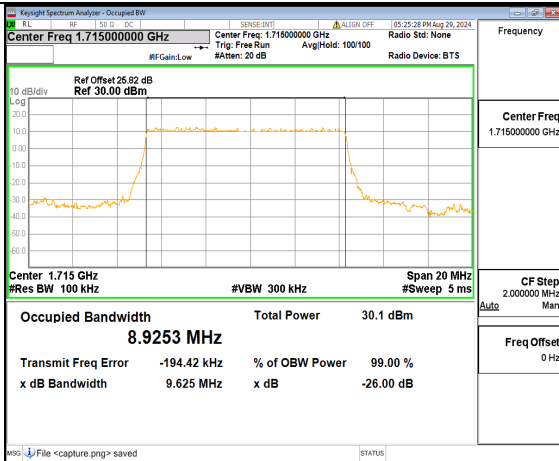
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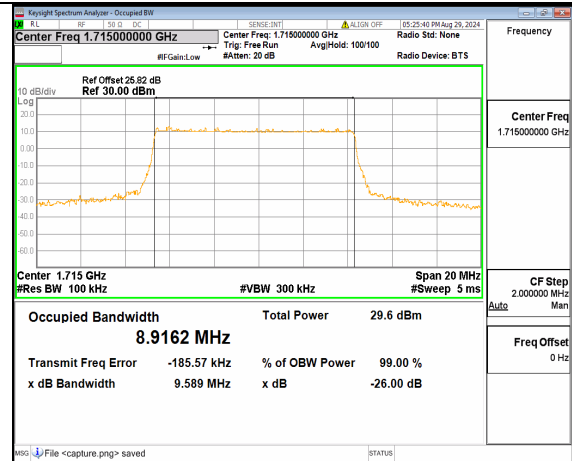
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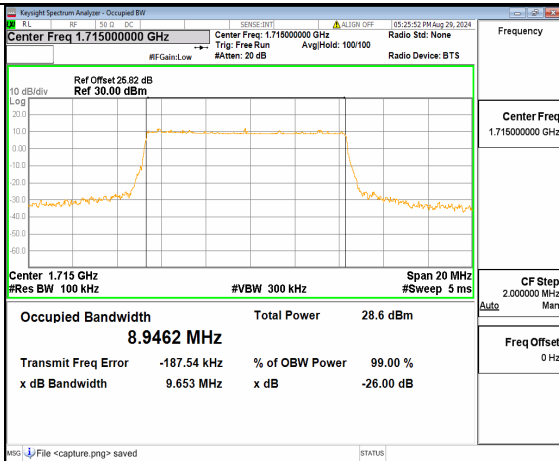
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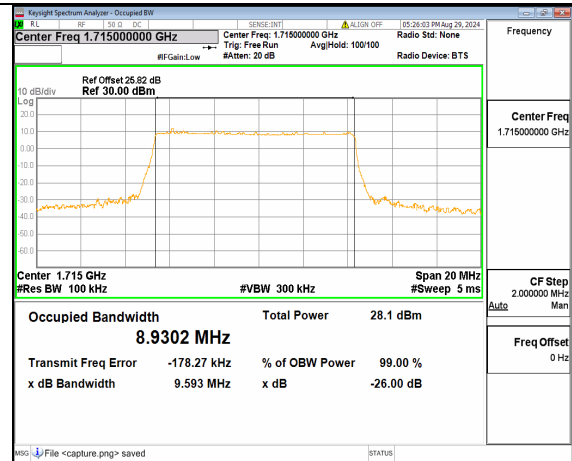
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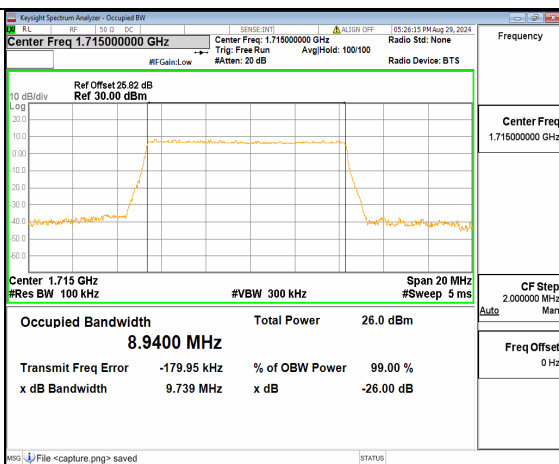
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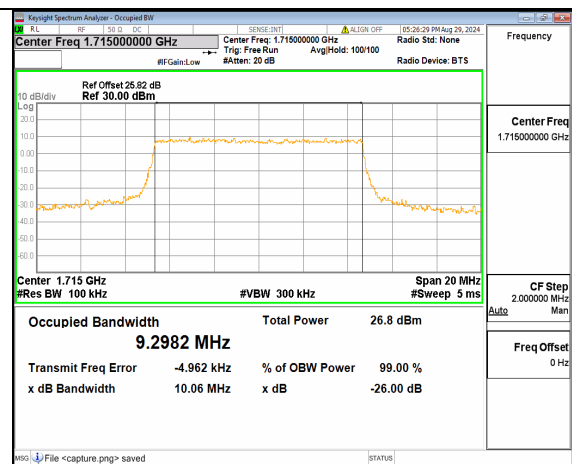
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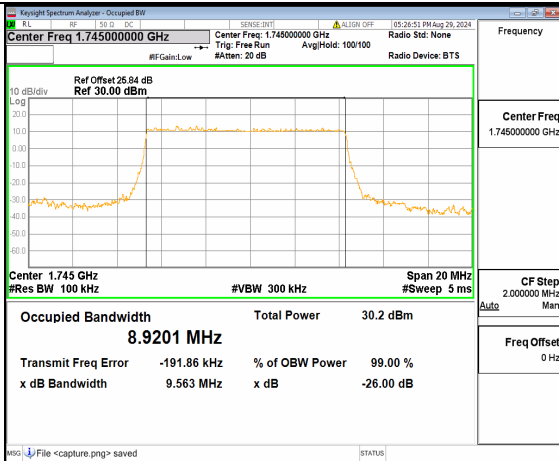
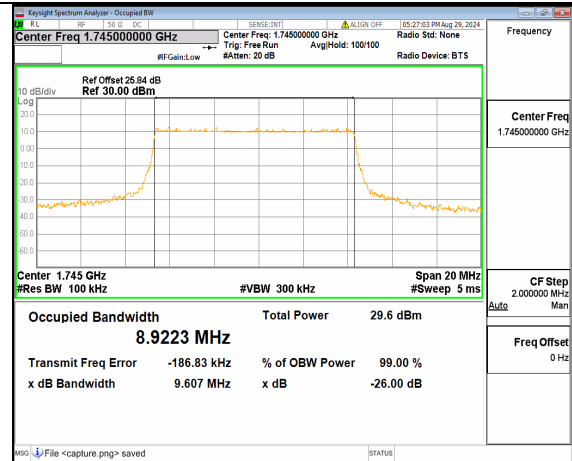
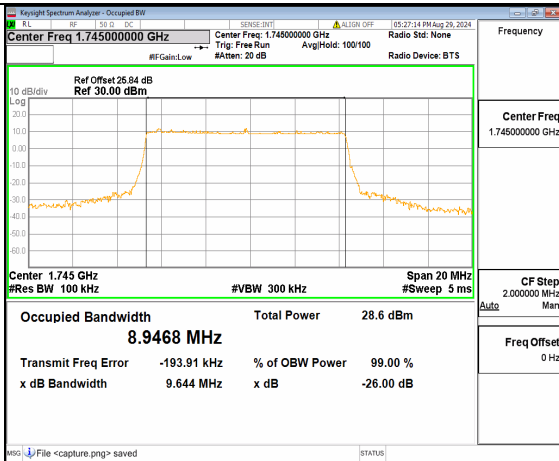
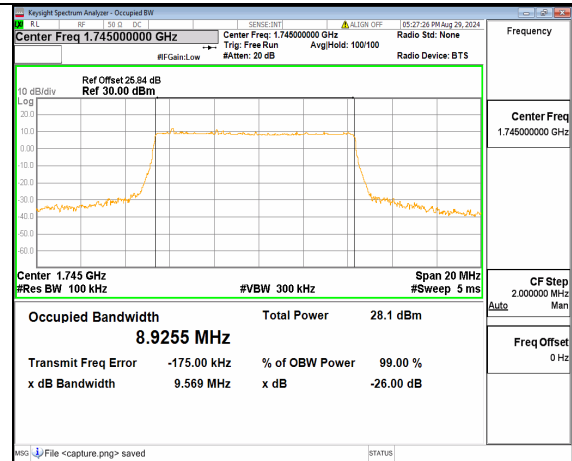
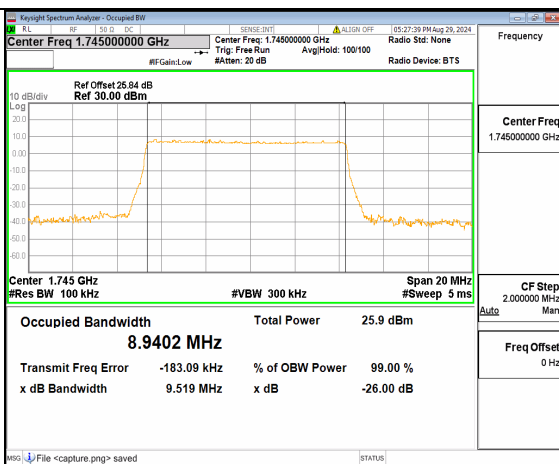
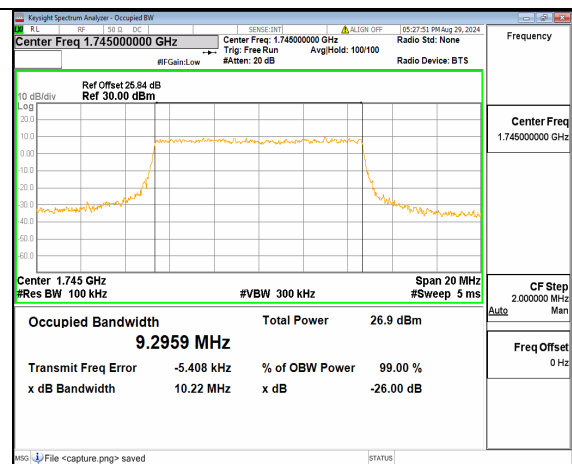
n66 10M DFT-s-OFDM 64QAM Outer_Full Low



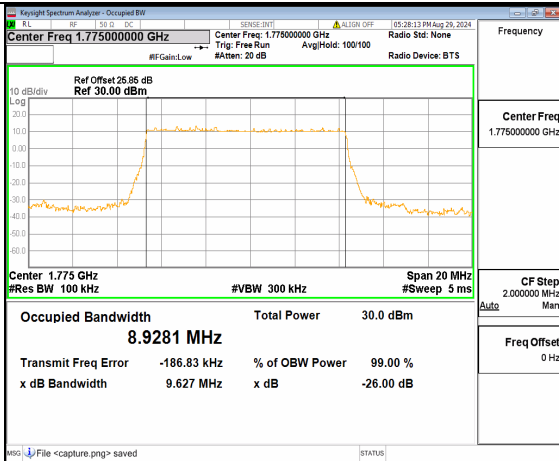
n66 10M DFT-s-OFDM 256QAM Outer_Full Low



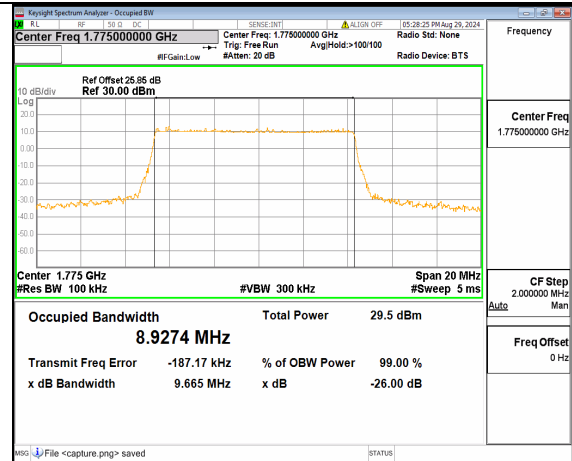
n66 10M CP-OFDM QPSK Outer_Full Low

n66 10M DFT-s-OFDM BPSK Outer_Full
Midn66 10M DFT-s-OFDM QPSK Outer_Full
Midn66 10M DFT-s-OFDM 16QAM Outer_Full
Midn66 10M DFT-s-OFDM 64QAM Outer_Full
Midn66 10M DFT-s-OFDM 256QAM
Outer_Full Mid

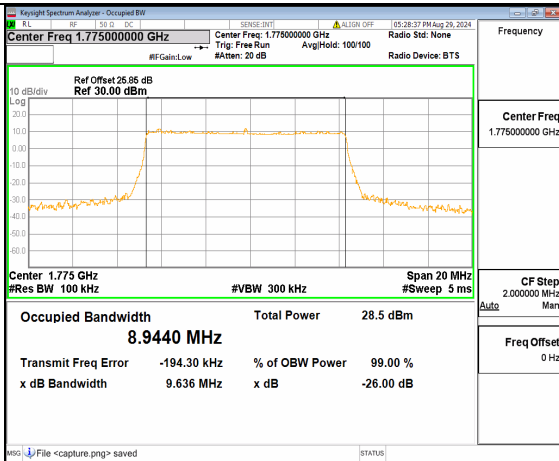
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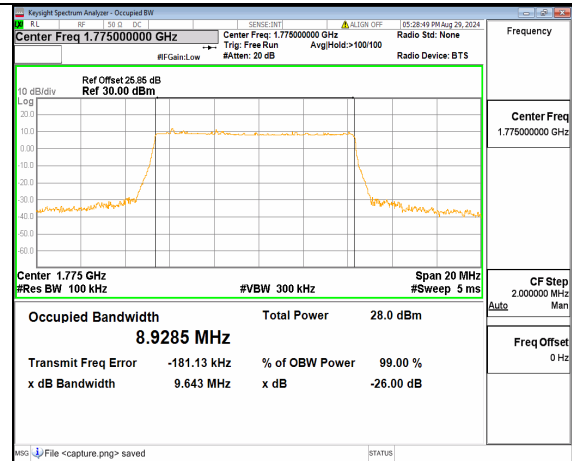
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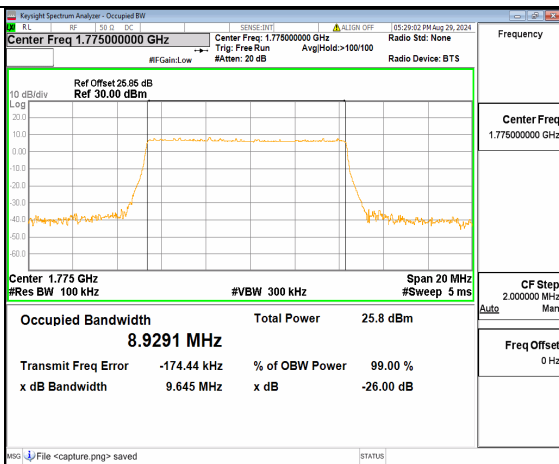
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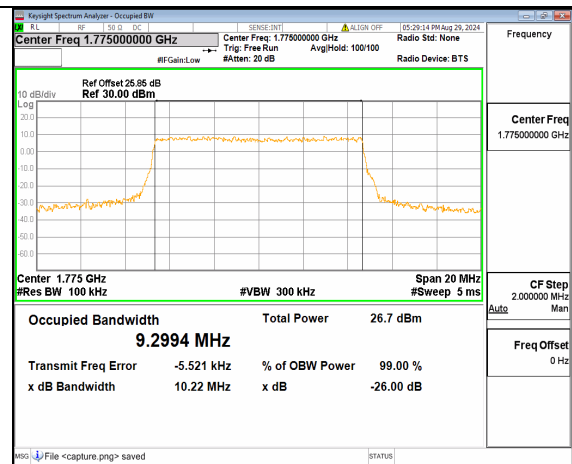
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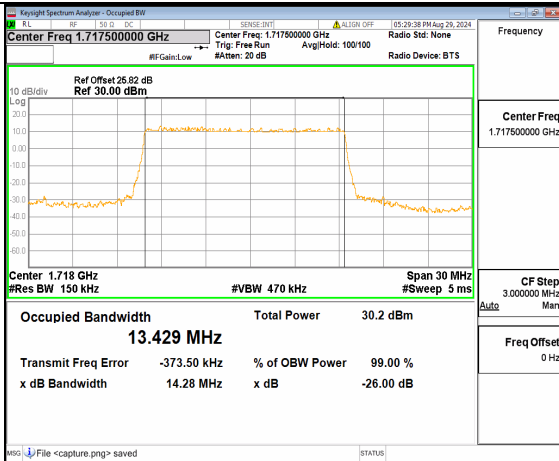
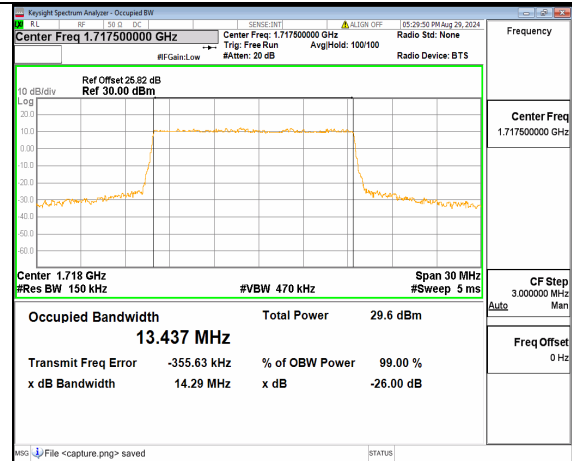
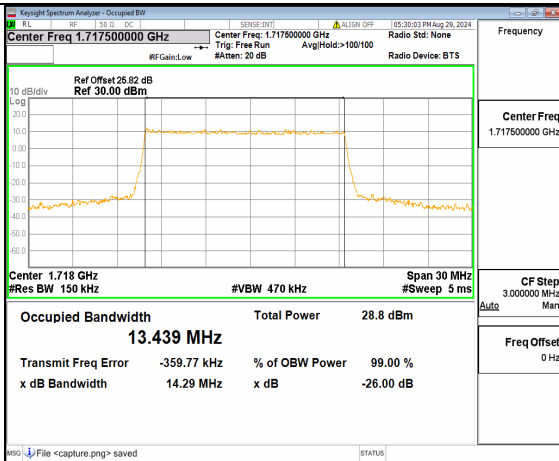
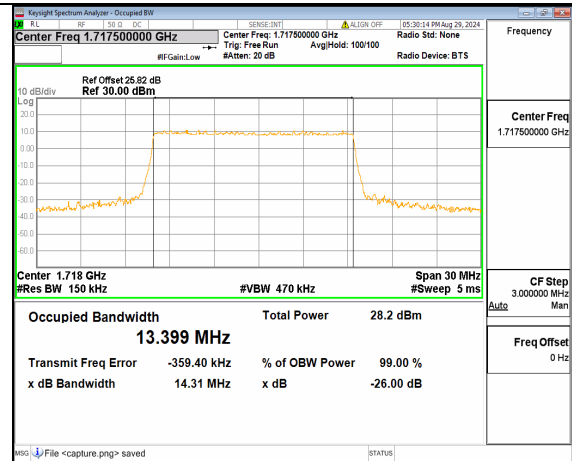
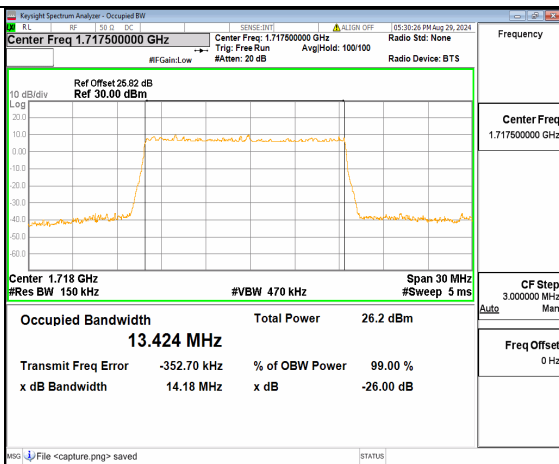
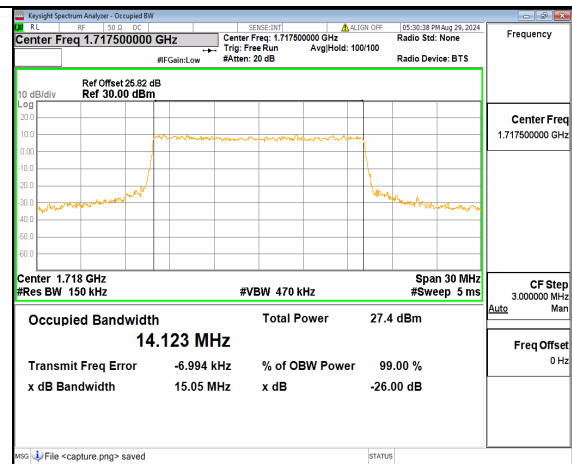
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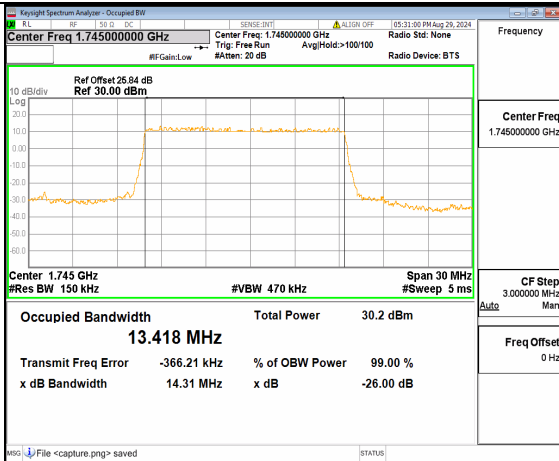
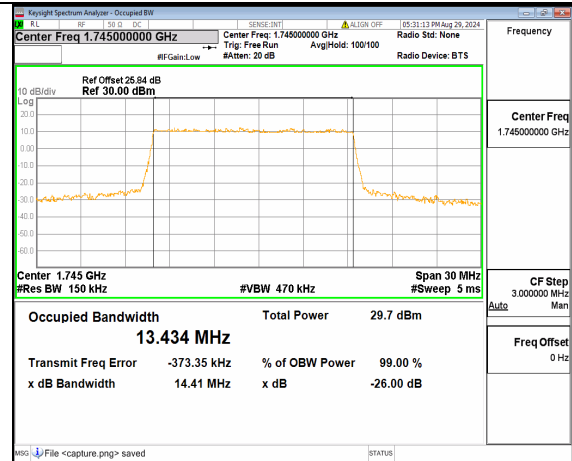
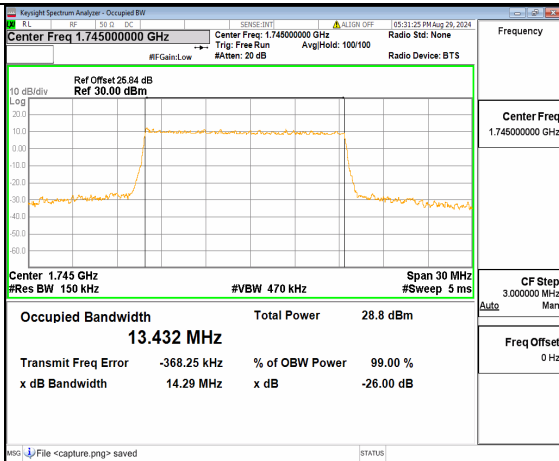
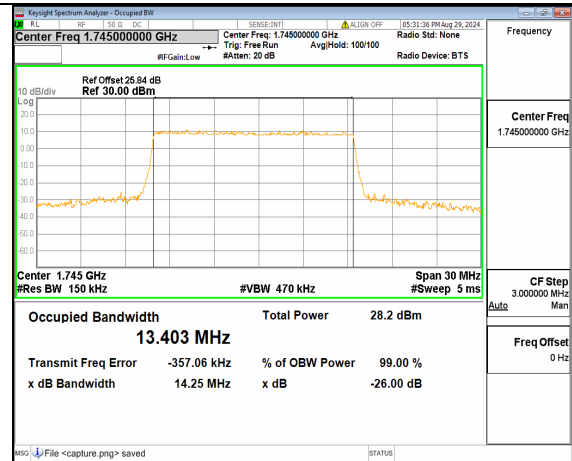
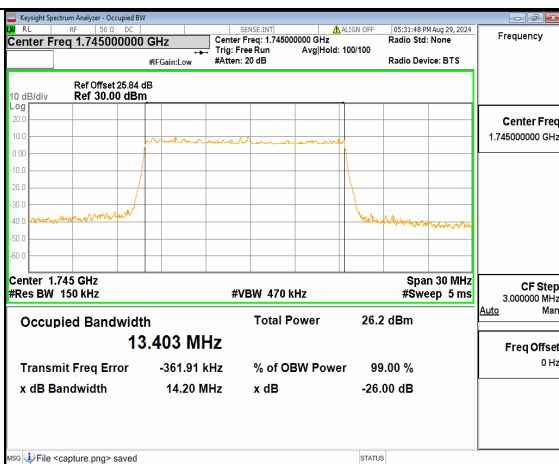
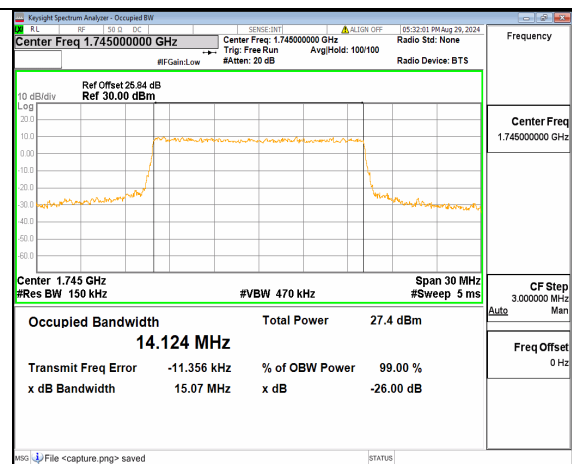
n66 10M DFT-s-OFDM 256QAM Outer_Full High



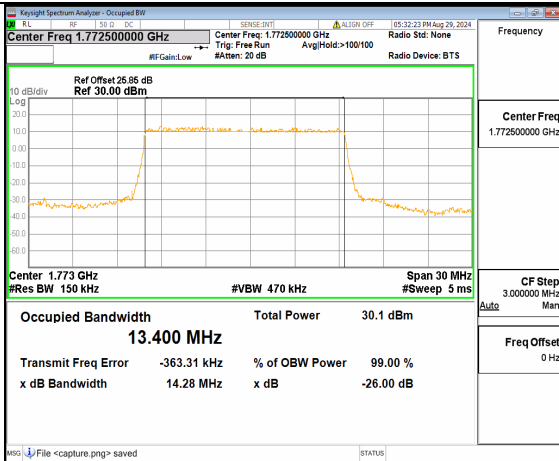
n66 10M CP-OFDM QPSK Outer_Full High

n66 15M DFT-s-OFDM BPSK Outer_Full
Lown66 15M DFT-s-OFDM QPSK Outer_Full
Lown66 15M DFT-s-OFDM 16QAM Outer_Full
Lown66 15M DFT-s-OFDM 64QAM Outer_Full
Lown66 15M DFT-s-OFDM 256QAM
Outer_Full Low

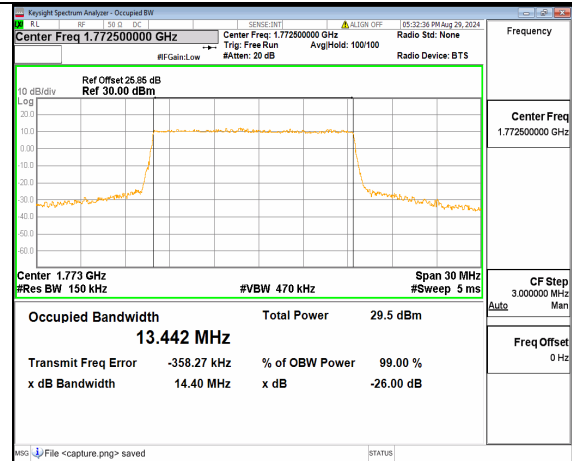
n66 15M CP-OFDM QPSK Outer_Full Low

n66 15M DFT-s-OFDM BPSK Outer_Full
Midn66 15M DFT-s-OFDM QPSK Outer_Full
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Midn66 15M DFT-s-OFDM 64QAM Outer_Full
Midn66 15M DFT-s-OFDM 256QAM
Outer_Full Mid

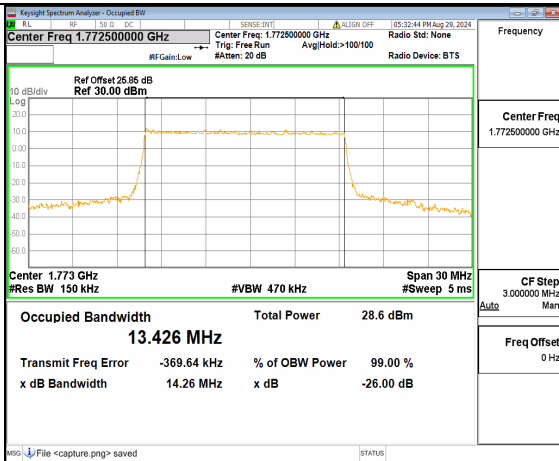
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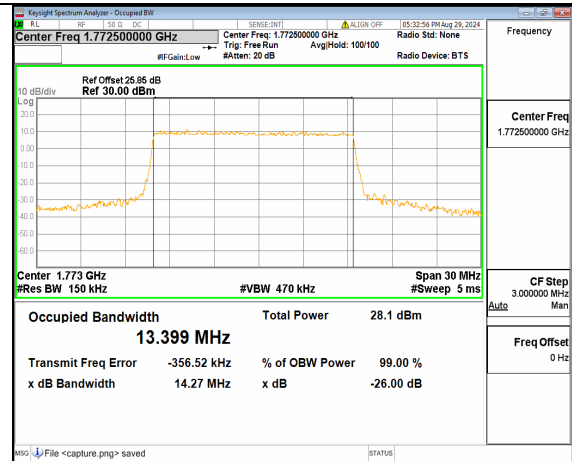
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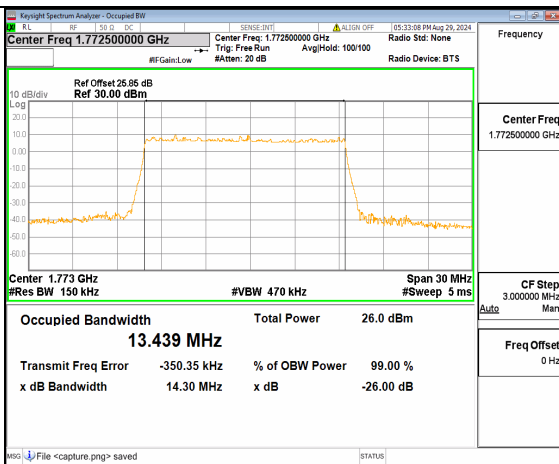
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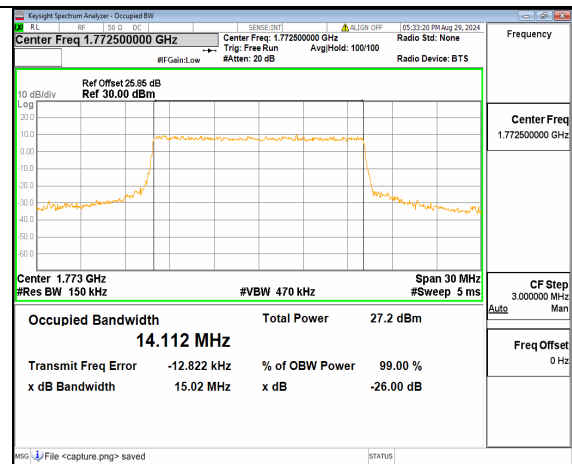
n66 15M DFT-s-OFDM 16QAM Outer_Full High



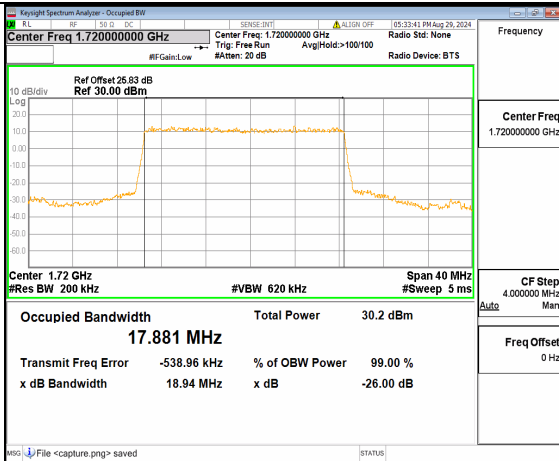
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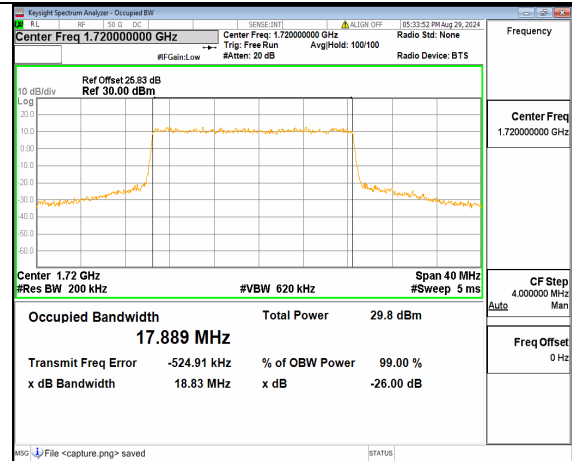
n66 15M DFT-s-OFDM 256QAM Outer_Full High



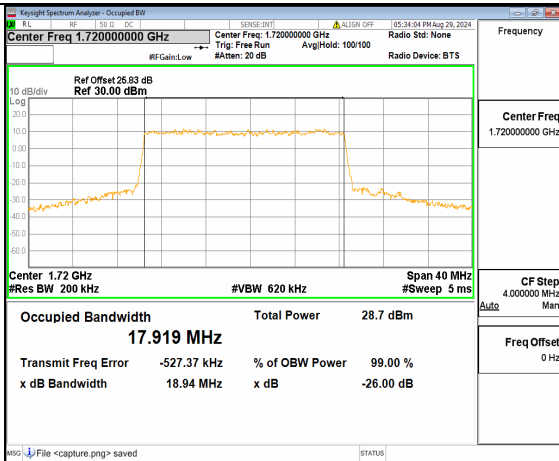
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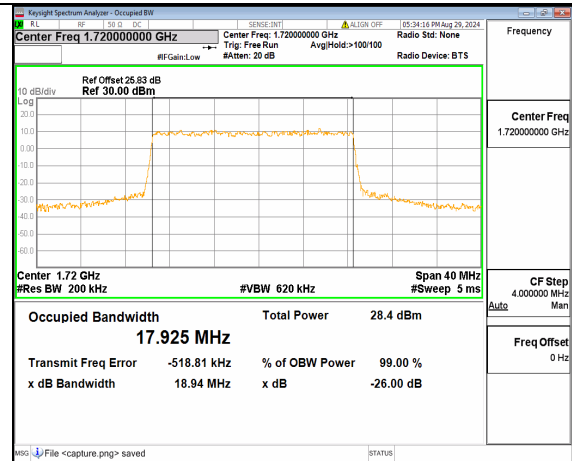
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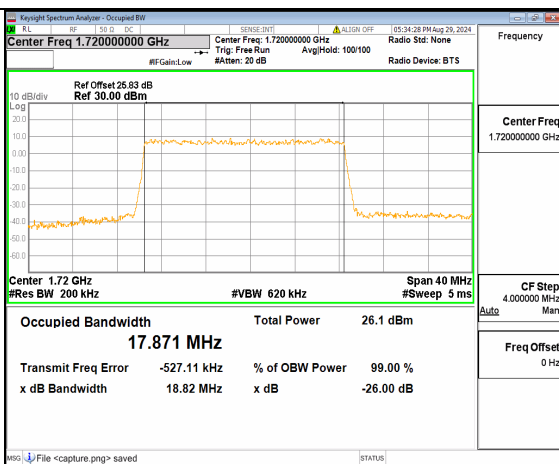
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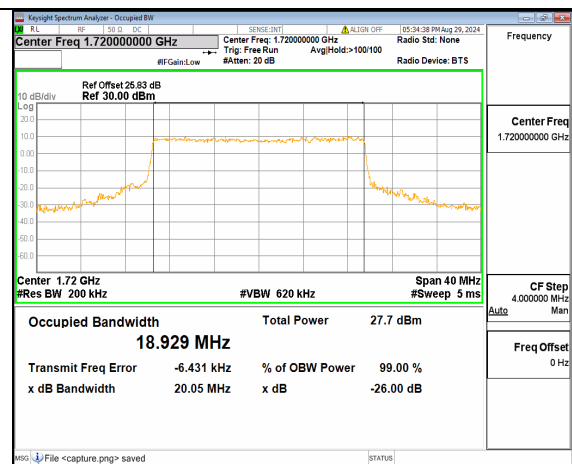
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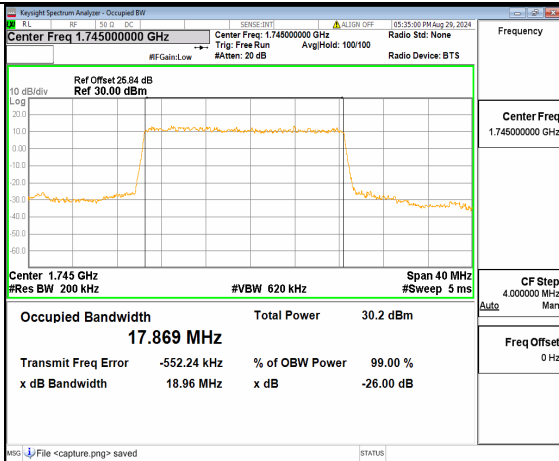
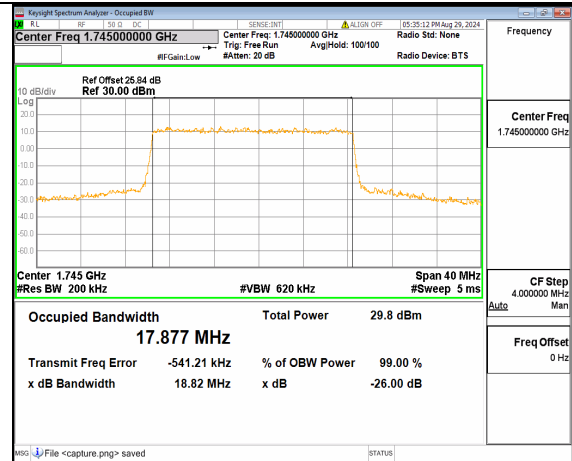
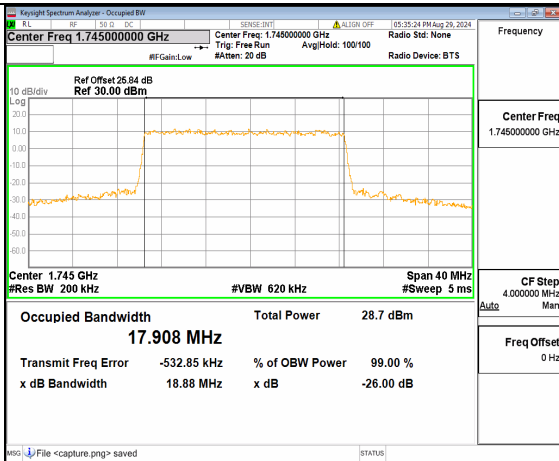
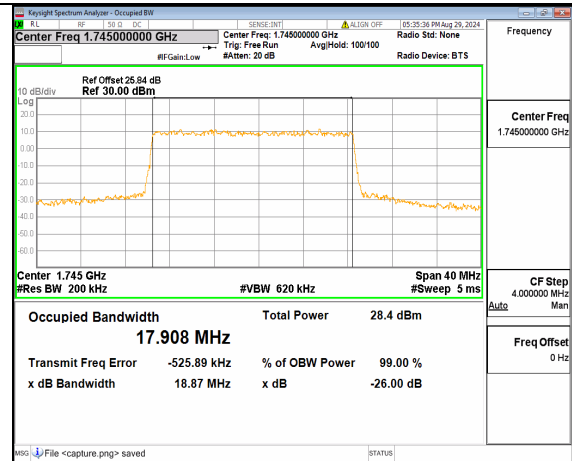
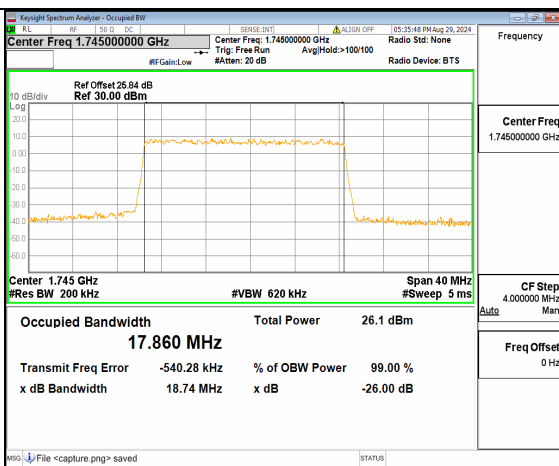
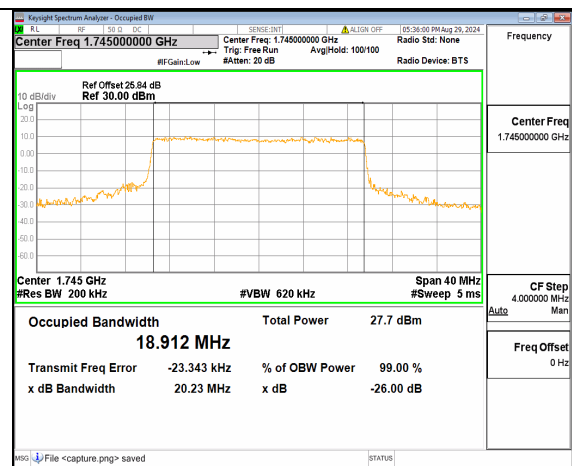
n66 20M DFT-s-OFDM 64QAM Outer_Full Low



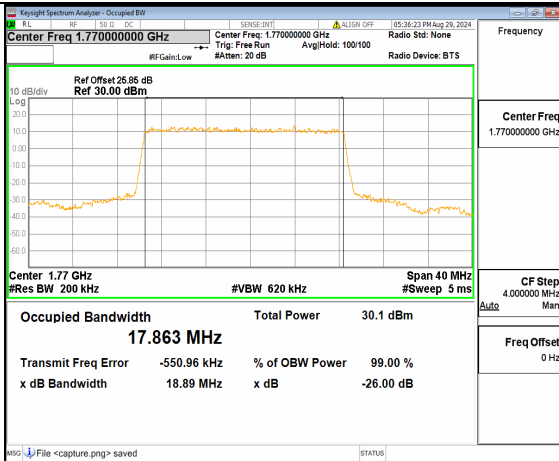
n66 20M DFT-s-OFDM 256QAM Outer_Full Low



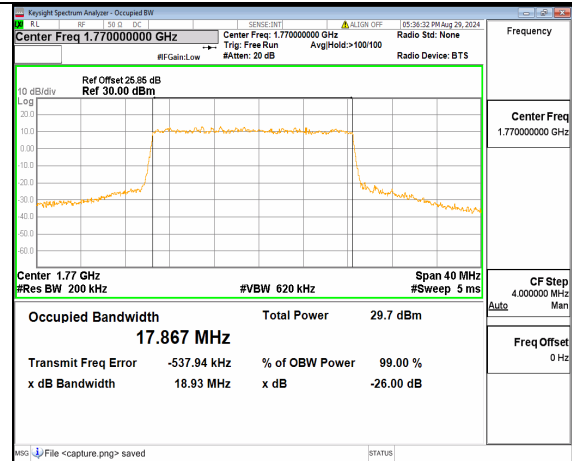
n66 20M CP-OFDM QPSK Outer_Full Low

n66 20M DFT-s-OFDM BPSK Outer_Full
Midn66 20M DFT-s-OFDM QPSK Outer_Full
Midn66 20M DFT-s-OFDM 16QAM Outer_Full
Midn66 20M DFT-s-OFDM 64QAM Outer_Full
Midn66 20M DFT-s-OFDM 256QAM
Outer_Full Mid

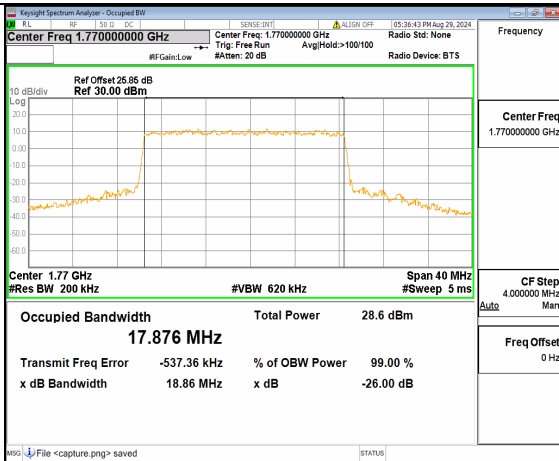
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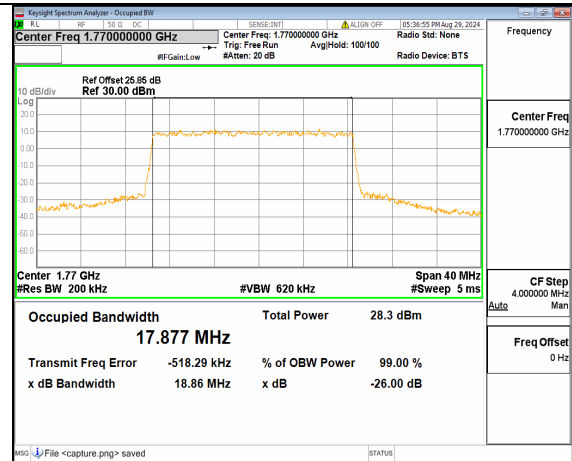
n66 20M DFT-s-OFDM BPSK Outer_Full High



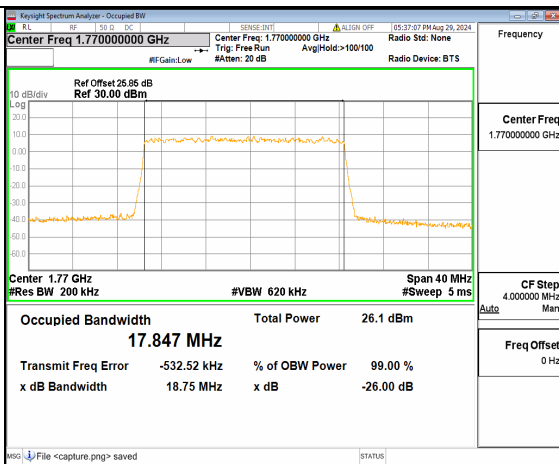
n66 20M DFT-s-OFDM QPSK Outer_Full High



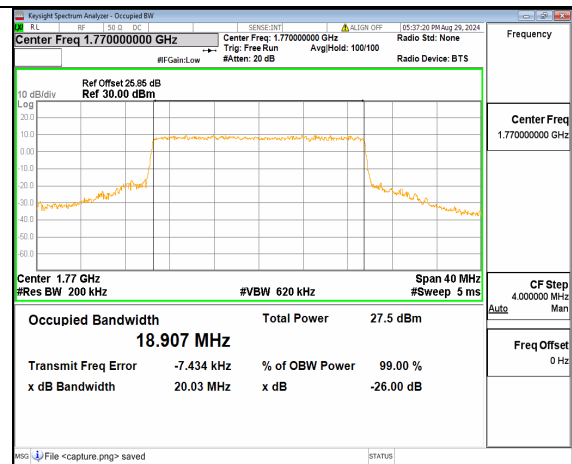
n66 20M DFT-s-OFDM 16QAM Outer_Full High



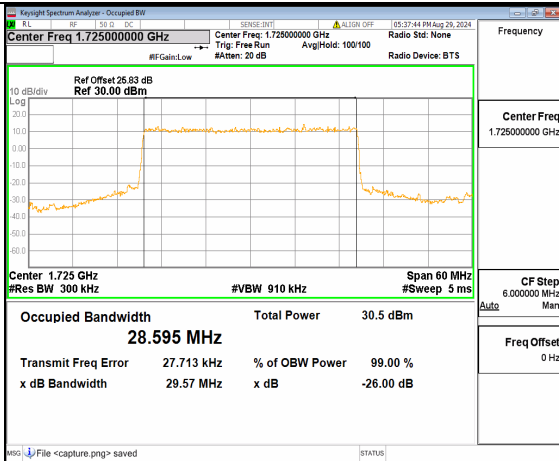
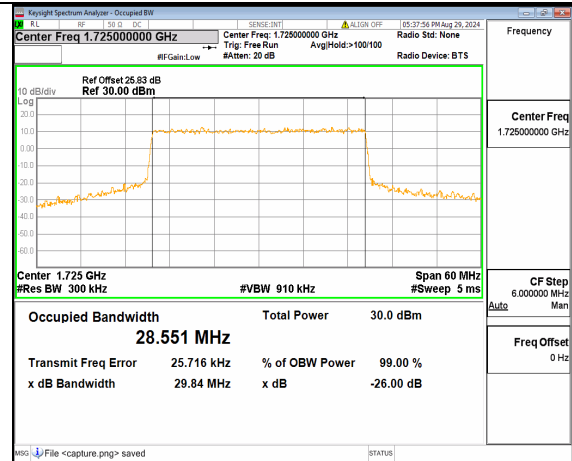
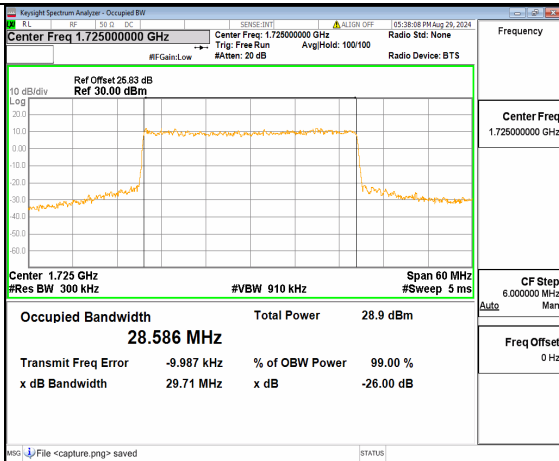
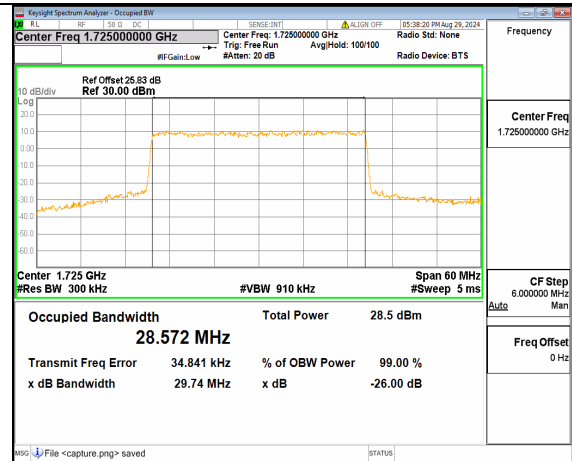
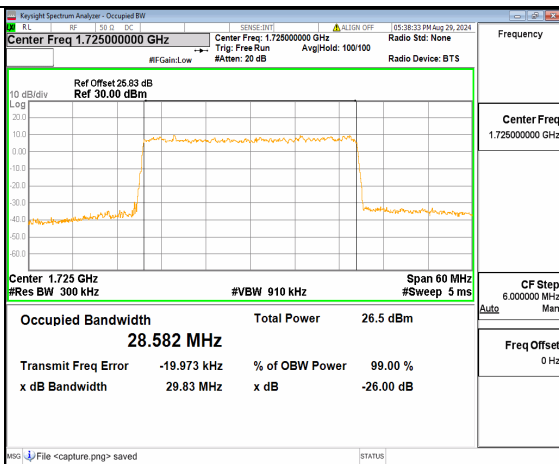
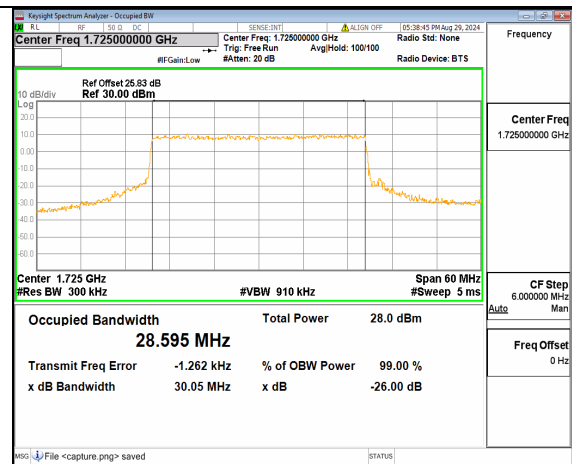
n66 20M DFT-s-OFDM 64QAM Outer_Full High



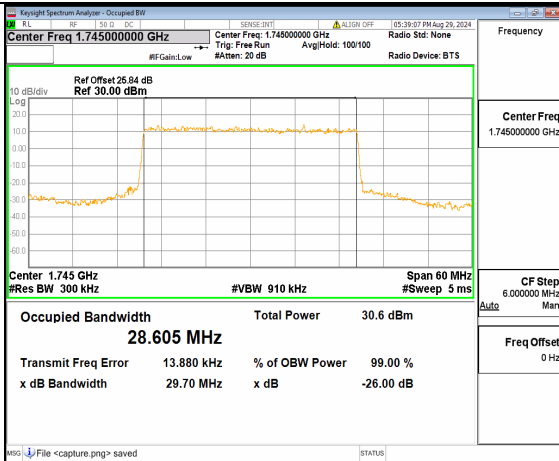
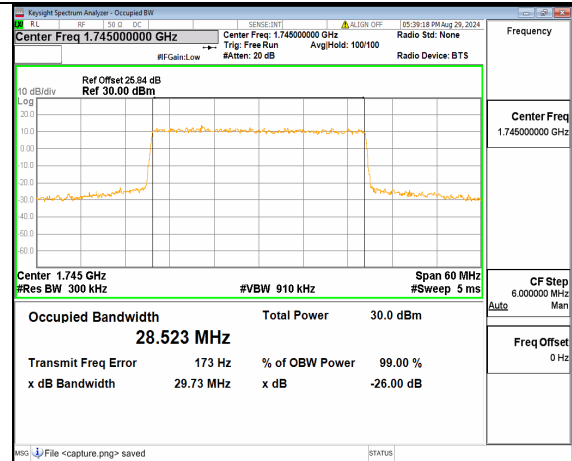
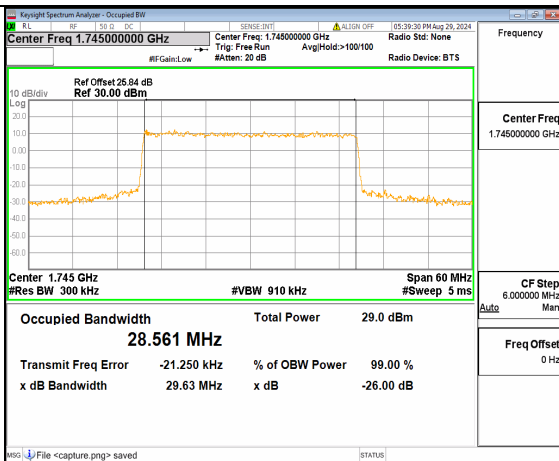
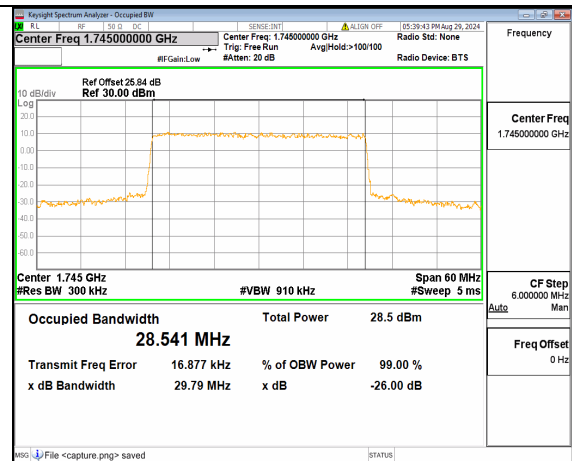
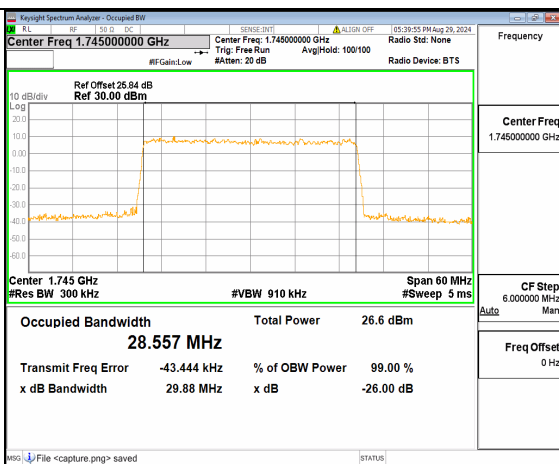
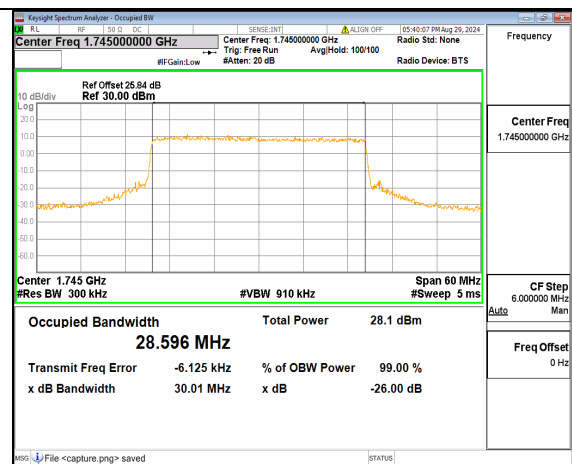
n66 20M DFT-s-OFDM 256QAM Outer_Full High



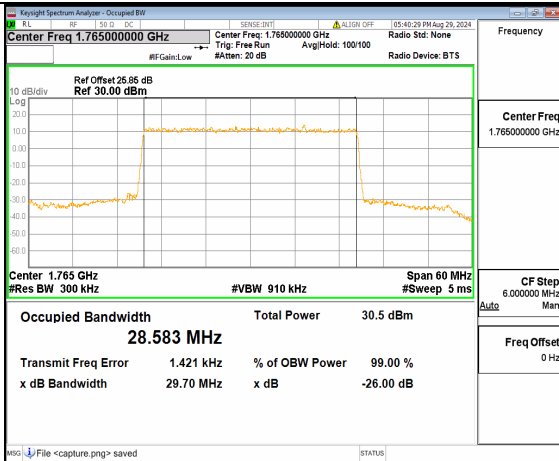
n66 20M CP-OFDM QPSK Outer_Full High

n66 30M DFT-s-OFDM BPSK Outer_Full
Lown66 30M DFT-s-OFDM QPSK Outer_Full
Lown66 30M DFT-s-OFDM 16QAM Outer_Full
Lown66 30M DFT-s-OFDM 64QAM Outer_Full
Lown66 30M DFT-s-OFDM 256QAM
Outer_Full Low

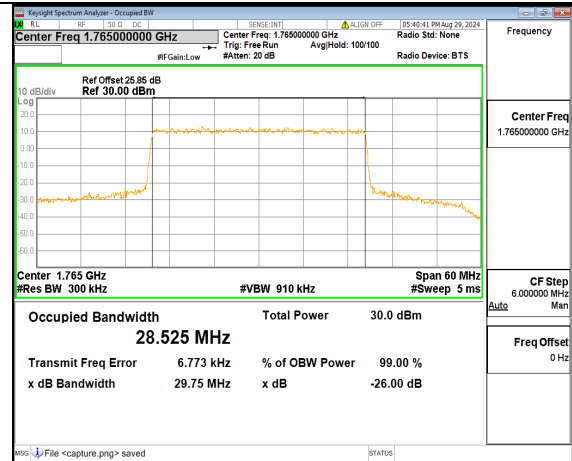
n66 30M CP-OFDM QPSK Outer_Full Low

n66 30M DFT-s-OFDM BPSK Outer_Full
Midn66 30M DFT-s-OFDM QPSK Outer_Full
Midn66 30M DFT-s-OFDM 16QAM Outer_Full
Midn66 30M DFT-s-OFDM 64QAM Outer_Full
Midn66 30M DFT-s-OFDM 256QAM
Outer_Full Mid

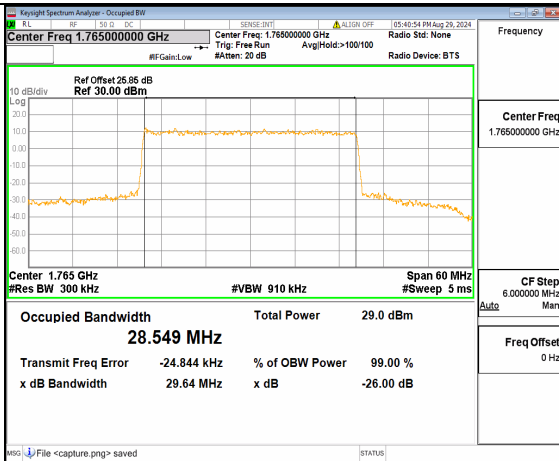
n66 30M CP-OFDM QPSK Outer_Full Mid



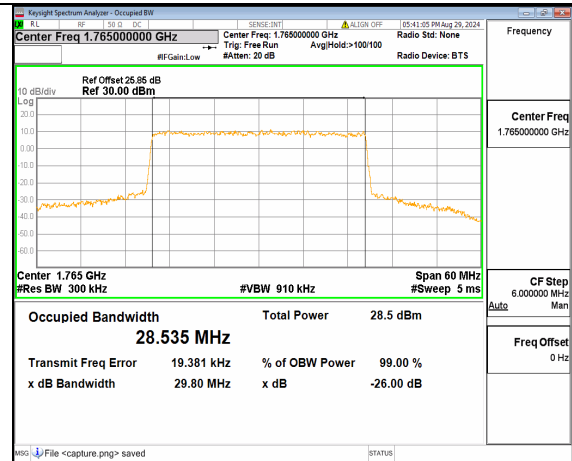
n66 30M DFT-s-OFDM BPSK Outer_Full High



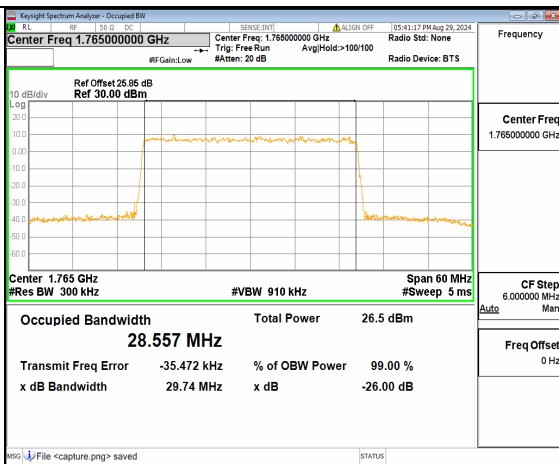
n66 30M DFT-s-OFDM QPSK Outer_Full High



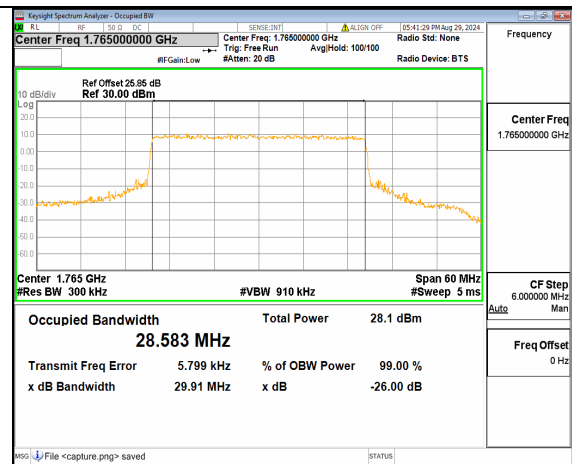
n66 30M DFT-s-OFDM 16QAM Outer_Full High



n66 30M DFT-s-OFDM 64QAM Outer_Full High



n66 30M DFT-s-OFDM 256QAM Outer_Full High



n66 30M CP-OFDM QPSK Outer_Full High



Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM PI/2 BPSK	50/0	17.809	19.183	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM QPSK	50/0	17.826	19.307	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 16QAM	50/0	17.852	19.397	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 64QAM	50/0	17.838	19.084	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 256QAM	50/0	17.819	19.039	PASS
n77(3450-3550MHz)	30	20	630668	CP-OFDM QPSK	51/0	17.841	19.307	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM PI/2 BPSK	50/0	17.837	19.179	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM QPSK	50/0	17.805	19.070	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 16QAM	50/0	17.875	19.203	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 64QAM	50/0	17.812	19.181	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 256QAM	50/0	17.801	19.219	PASS
n77(3450-3550MHz)	30	20	633334	CP-OFDM QPSK	51/0	17.849	19.519	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM PI/2 BPSK	50/0	17.827	19.161	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM QPSK	50/0	17.802	19.071	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 16QAM	50/0	17.887	19.265	PASS



n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 64QAM	50/0	17.814	19.127	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 256QAM	50/0	17.826	19.271	PASS
n77(3450-3550MHz)	30	20	636000	CP-OFDM QPSK	51/0	17.848	19.441	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM PI/2 BPSK	75/0	26.779	28.479	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM QPSK	75/0	26.811	28.489	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 16QAM	75/0	26.842	28.412	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 64QAM	75/0	26.789	28.507	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 256QAM	75/0	26.824	28.720	PASS
n77(3450-3550MHz)	30	30	631000	CP-OFDM QPSK	78/0	26.807	28.261	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM PI/2 BPSK	75/0	26.761	28.306	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM QPSK	75/0	26.830	28.458	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 16QAM	75/0	26.823	28.700	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 64QAM	75/0	26.761	28.349	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 256QAM	75/0	26.810	28.611	PASS
n77(3450-3550MHz)	30	30	633334	CP-OFDM QPSK	78/0	26.802	28.841	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM PI/2 BPSK	75/0	26.767	28.402	PASS



n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM QPSK	75/0	26.801	28.470	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 16QAM	75/0	26.815	28.657	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 64QAM	75/0	26.779	28.424	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 256QAM	75/0	26.872	28.613	PASS
n77(3450-3550MHz)	30	30	635666	CP-OFDM QPSK	78/0	26.788	28.685	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM PI/2 BPSK	100/0	35.738	37.548	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM QPSK	100/0	35.743	37.770	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 16QAM	100/0	35.718	37.620	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 64QAM	100/0	35.768	37.836	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 256QAM	100/0	35.721	37.627	PASS
n77(3450-3550MHz)	30	40	631334	CP-OFDM QPSK	106/0	35.656	37.826	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM PI/2 BPSK	100/0	35.717	37.589	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM QPSK	100/0	35.730	37.791	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 16QAM	100/0	35.762	37.909	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 64QAM	100/0	35.803	37.681	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM	100/0	35.752	37.792	PASS



				256QAM				
n77(3450-3550MHz)	30	40	633334	CP-OFDM QPSK	106/0	35.681	37.683	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM PI/2 BPSK	100/0	35.723	37.274	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM QPSK	100/0	35.721	37.845	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 16QAM	100/0	35.775	37.676	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 64QAM	100/0	35.736	37.894	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 256QAM	100/0	35.721	37.623	PASS
n77(3450-3550MHz)	30	40	635332	CP-OFDM QPSK	106/0	35.655	37.672	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM PI/2 BPSK	162/0	57.816	60.443	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM QPSK	162/0	57.771	60.198	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 16QAM	162/0	57.719	60.340	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 64QAM	162/0	57.851	60.232	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 256QAM	162/0	57.812	60.346	PASS
n77(3450-3550MHz)	30	60	632000	CP-OFDM QPSK	162/0	57.784	60.433	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM PI/2 BPSK	162/0	57.829	60.077	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM QPSK	162/0	57.709	60.258	PASS
n77(3450-	30	60	633334	DFT-s-	162/0	57.728	60.180	PASS



3550MHz)				OFDM 16QAM				
n77(3450- 3550MHz)	30	60	633334	DFT-s- OFDM 64QAM	162/0	57.776	60.472	PASS
n77(3450- 3550MHz)	30	60	633334	DFT-s- OFDM 256QAM	162/0	57.728	60.297	PASS
n77(3450- 3550MHz)	30	60	633334	CP-OFDM QPSK	162/0	57.762	60.271	PASS
n77(3450- 3550MHz)	30	60	634666	DFT-s- OFDM PI/2 BPSK	162/0	57.850	60.341	PASS
n77(3450- 3550MHz)	30	60	634666	DFT-s- OFDM QPSK	162/0	57.814	60.245	PASS
n77(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 16QAM	162/0	57.759	60.366	PASS
n77(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 64QAM	162/0	57.798	60.244	PASS
n77(3450- 3550MHz)	30	60	634666	DFT-s- OFDM 256QAM	162/0	57.788	60.194	PASS
n77(3450- 3550MHz)	30	60	634666	CP-OFDM QPSK	162/0	57.728	60.237	PASS
n77(3450- 3550MHz)	30	80	632668	DFT-s- OFDM PI/2 BPSK	216/0	76.998	80.198	PASS
n77(3450- 3550MHz)	30	80	632668	DFT-s- OFDM QPSK	216/0	77.064	80.002	PASS
n77(3450- 3550MHz)	30	80	632668	DFT-s- OFDM 16QAM	216/0	77.111	80.225	PASS
n77(3450- 3550MHz)	30	80	632668	DFT-s- OFDM 64QAM	216/0	77.063	79.933	PASS
n77(3450- 3550MHz)	30	80	632668	DFT-s- OFDM 256QAM	216/0	76.989	79.915	PASS
n77(3450- 3550MHz)	30	80	632668	CP-OFDM QPSK	217/0	77.150	80.174	PASS



n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM PI/2 BPSK	216/0	76.913	80.067	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM QPSK	216/0	76.949	79.955	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 16QAM	216/0	77.196	79.908	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 64QAM	216/0	77.032	79.967	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 256QAM	216/0	77.010	79.972	PASS
n77(3450-3550MHz)	30	80	633334	CP-OFDM QPSK	217/0	77.094	79.900	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM PI/2 BPSK	216/0	76.937	80.214	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM QPSK	216/0	77.084	80.162	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 16QAM	216/0	77.054	80.268	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 64QAM	216/0	77.120	80.111	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 256QAM	216/0	77.004	80.095	PASS
n77(3450-3550MHz)	30	80	634000	CP-OFDM QPSK	217/0	77.012	79.860	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM PI/2 BPSK	270/0	96.292	99.384	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM QPSK	270/0	96.342	99.707	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 16QAM	270/0	96.250	99.683	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM	270/0	96.369	99.655	PASS



				64QAM				
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 256QAM	270/0	96.144	99.635	PASS
n77(3450-3550MHz)	30	100	633334	CP-OFDM QPSK	273/0	96.242	99.740	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM PI/2 BPSK	50/0	17.846	19.038	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM QPSK	50/0	17.845	19.251	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 16QAM	50/0	17.834	19.019	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 64QAM	50/0	17.822	19.352	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 256QAM	50/0	17.789	19.088	PASS
n77(3700-3980MHz)	30	20	647334	CP-OFDM QPSK	51/0	17.843	19.484	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM PI/2 BPSK	50/0	17.799	19.191	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM QPSK	50/0	17.806	19.188	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 16QAM	50/0	17.815	19.109	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 64QAM	50/0	17.806	19.149	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 256QAM	50/0	17.794	19.455	PASS
n77(3700-3980MHz)	30	20	656000	CP-OFDM QPSK	51/0	17.874	19.637	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM PI/2 BPSK	50/0	17.818	19.257	PASS
n77(3700-	30	20	664666	DFT-s-	50/0	17.817	19.006	PASS



3980MHz)				OFDM QPSK				
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 16QAM	50/0	17.893	19.311	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 64QAM	50/0	17.802	19.009	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 256QAM	50/0	17.826	19.111	PASS
n77(3700-3980MHz)	30	20	664666	CP-OFDM QPSK	51/0	17.881	20.194	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM PI/2 BPSK	75/0	26.740	28.254	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM QPSK	75/0	26.728	28.293	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 16QAM	75/0	26.882	28.433	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 64QAM	75/0	26.829	28.679	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 256QAM	75/0	26.791	28.295	PASS
n77(3700-3980MHz)	30	30	647668	CP-OFDM QPSK	78/0	26.770	28.581	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM PI/2 BPSK	75/0	26.776	28.452	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM QPSK	75/0	26.797	28.519	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 16QAM	75/0	26.846	28.547	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 64QAM	75/0	26.774	28.334	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 256QAM	75/0	26.812	28.300	PASS



n77(3700-3980MHz)	30	30	656000	CP-OFDM QPSK	78/0	26.786	28.667	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s- OFDM PI/2 BPSK	75/0	26.782	28.551	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s- OFDM QPSK	75/0	26.780	28.458	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s- OFDM 16QAM	75/0	26.838	28.279	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s- OFDM 64QAM	75/0	26.739	28.365	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s- OFDM 256QAM	75/0	26.798	28.458	PASS
n77(3700-3980MHz)	30	30	664332	CP-OFDM QPSK	78/0	26.825	31.510	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s- OFDM PI/2 BPSK	100/0	35.765	37.579	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s- OFDM QPSK	100/0	35.748	37.635	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s- OFDM 16QAM	100/0	35.771	37.764	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s- OFDM 64QAM	100/0	35.738	37.512	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s- OFDM 256QAM	100/0	35.717	37.649	PASS
n77(3700-3980MHz)	30	40	648000	CP-OFDM QPSK	106/0	35.667	37.505	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s- OFDM PI/2 BPSK	100/0	35.743	37.877	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s- OFDM QPSK	100/0	35.753	37.599	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s- OFDM 16QAM	100/0	35.765	37.465	PASS



n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 64QAM	100/0	35.769	37.492	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 256QAM	100/0	35.737	37.510	PASS
n77(3700-3980MHz)	30	40	656000	CP-OFDM QPSK	106/0	35.662	37.433	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM PI/2 BPSK	100/0	35.774	37.483	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM QPSK	100/0	35.768	37.648	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 16QAM	100/0	35.797	37.818	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 64QAM	100/0	35.735	37.451	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 256QAM	100/0	35.751	37.503	PASS
n77(3700-3980MHz)	30	40	664000	CP-OFDM QPSK	106/0	35.671	37.435	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	57.760	60.020	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	57.829	59.977	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	57.889	60.049	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	57.856	60.287	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.816	60.196	PASS
n77(3700-3980MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.773	60.213	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM PI/2 BPSK	162/0	57.833	60.188	PASS



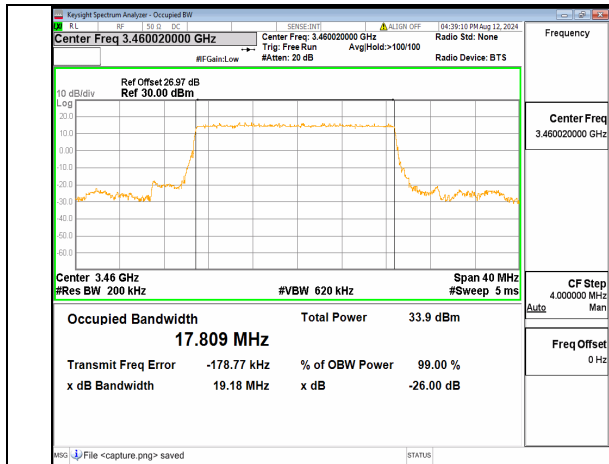
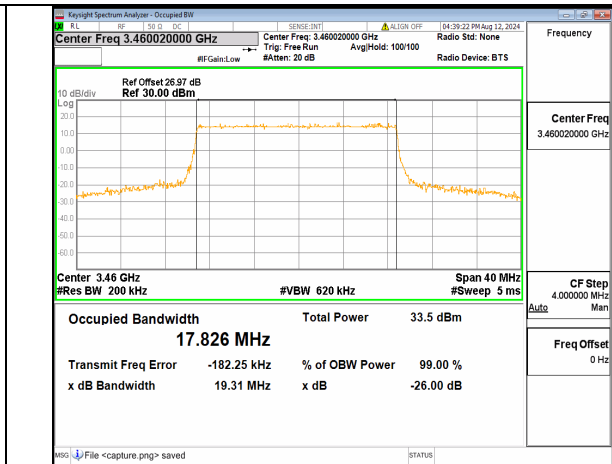
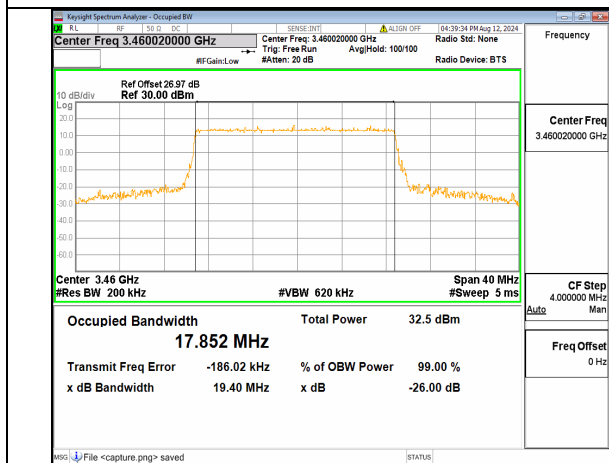
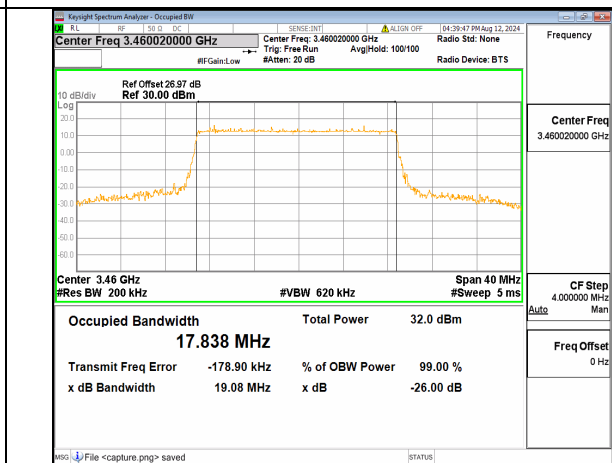
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n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 16QAM	162/0	57.773	60.315	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 64QAM	162/0	57.865	60.142	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 256QAM	162/0	57.803	60.337	PASS
n77(3700-3980MHz)	30	60	656000	CP-OFDM QPSK	162/0	57.780	60.055	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM PI/2 BPSK	162/0	57.893	60.222	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM QPSK	162/0	57.801	60.330	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 16QAM	162/0	57.830	60.000	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 64QAM	162/0	57.884	60.110	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 256QAM	162/0	57.923	60.321	PASS
n77(3700-3980MHz)	30	60	663332	CP-OFDM QPSK	162/0	57.746	60.235	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	77.000	79.733	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	77.047	79.802	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	77.278	80.199	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	77.022	79.944	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM	216/0	76.897	79.729	PASS

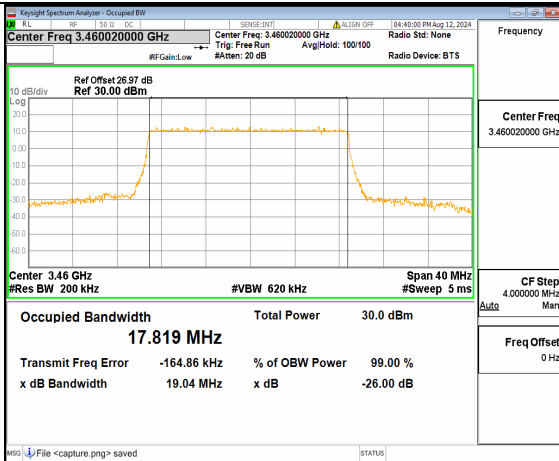
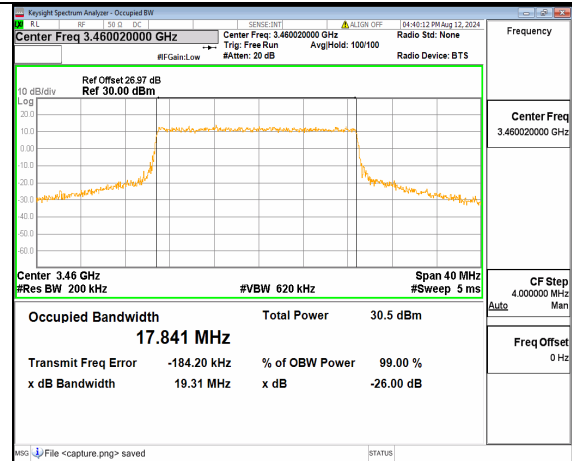
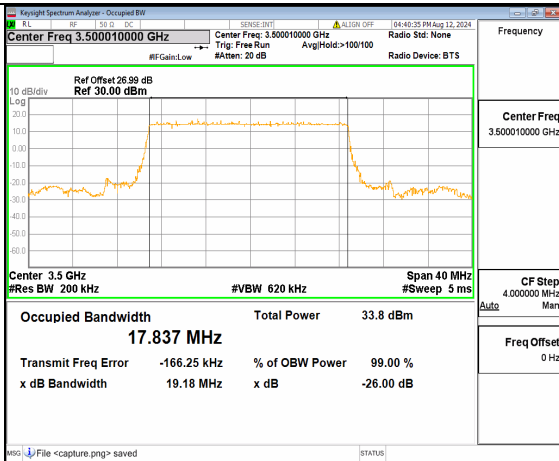
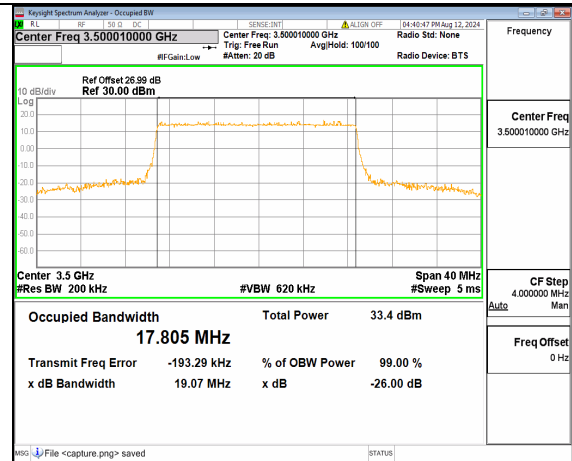
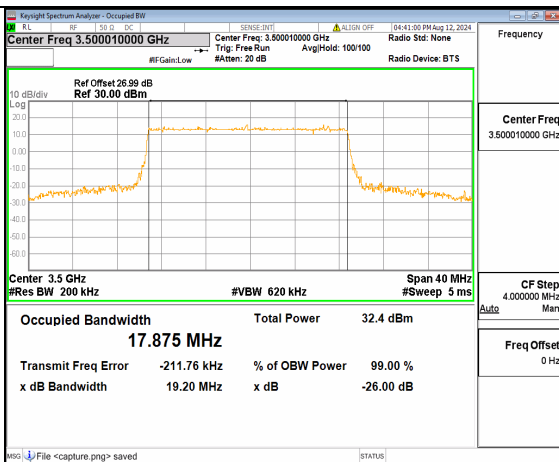
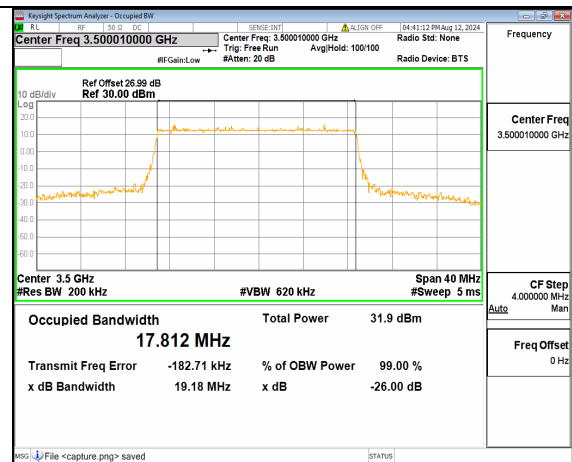


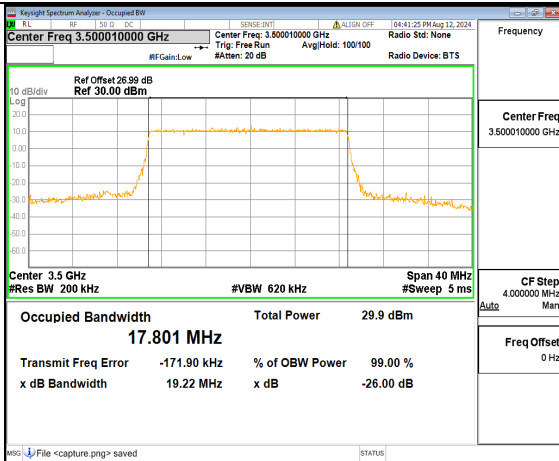
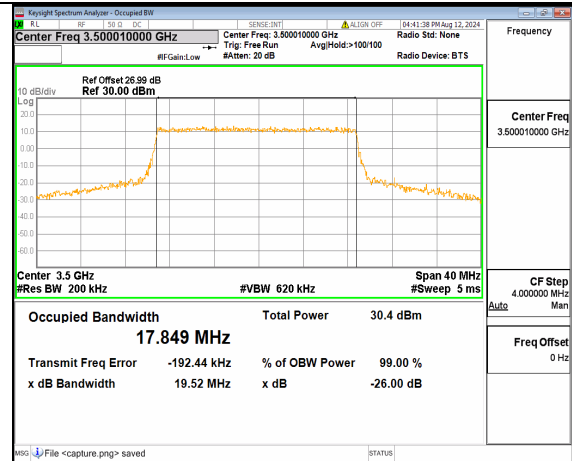
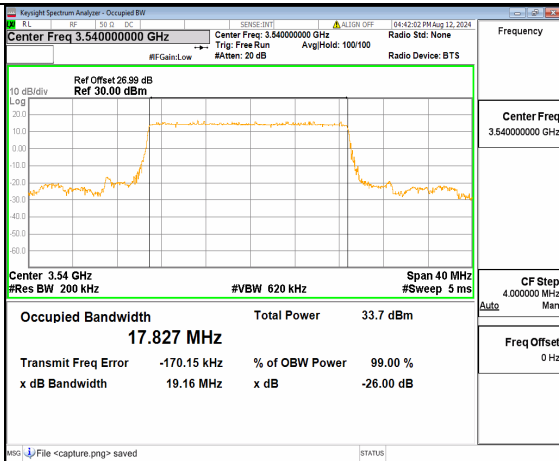
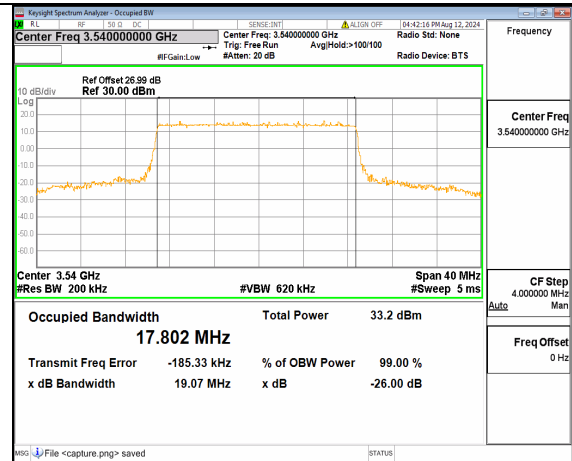
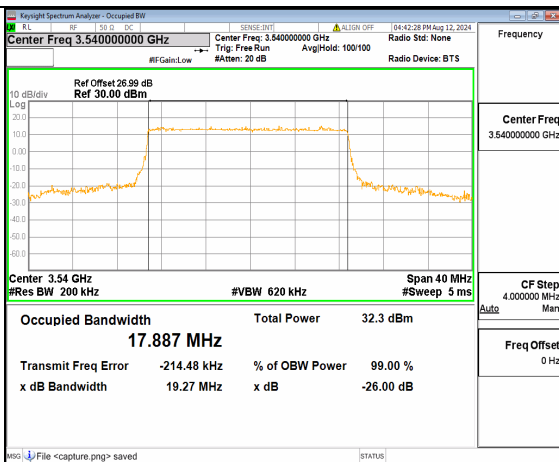
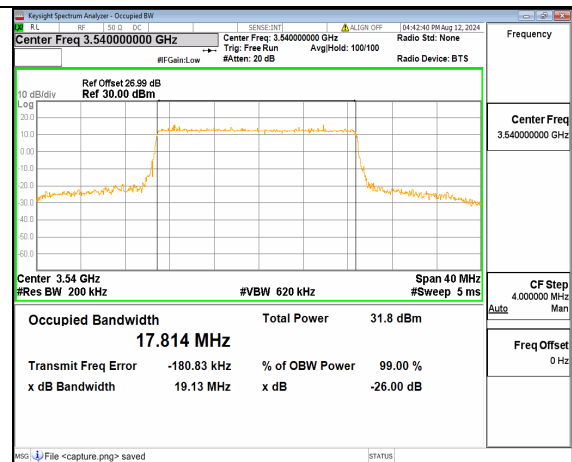
				256QAM				
n77(3700-3980MHz)	30	80	649334	CP-OFDM QPSK	217/0	76.930	79.881	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM PI/2 BPSK	216/0	76.971	79.823	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM QPSK	216/0	77.110	79.832	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 16QAM	216/0	77.192	80.160	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 64QAM	216/0	77.002	79.790	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 256QAM	216/0	76.922	79.756	PASS
n77(3700-3980MHz)	30	80	656000	CP-OFDM QPSK	217/0	76.964	79.904	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM PI/2 BPSK	216/0	77.072	80.019	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM QPSK	216/0	77.126	79.750	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 16QAM	216/0	76.943	79.826	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 64QAM	216/0	77.139	79.824	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 256QAM	216/0	76.856	79.621	PASS
n77(3700-3980MHz)	30	80	662666	CP-OFDM QPSK	217/0	77.081	79.626	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM PI/2 BPSK	270/0	96.280	99.558	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM QPSK	270/0	96.273	99.548	PASS
n77(3700-	30	100	650000	DFT-s-	270/0	96.354	100.036	PASS

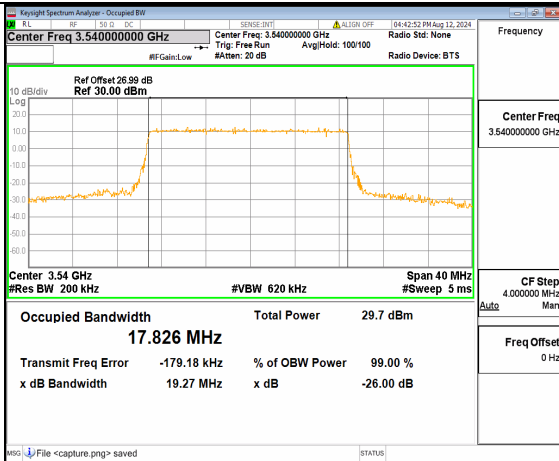
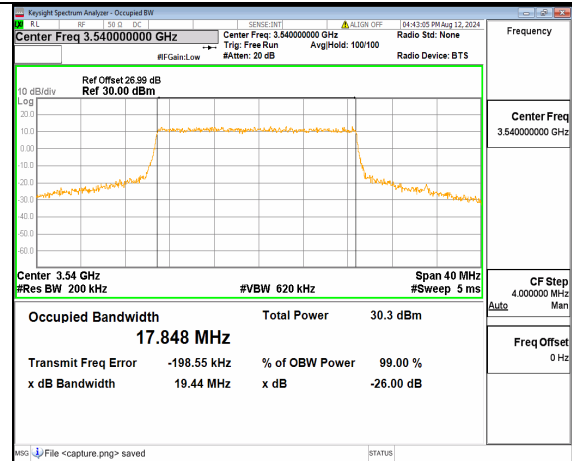
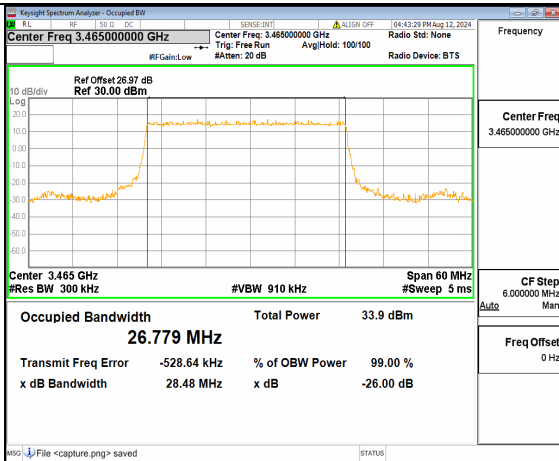
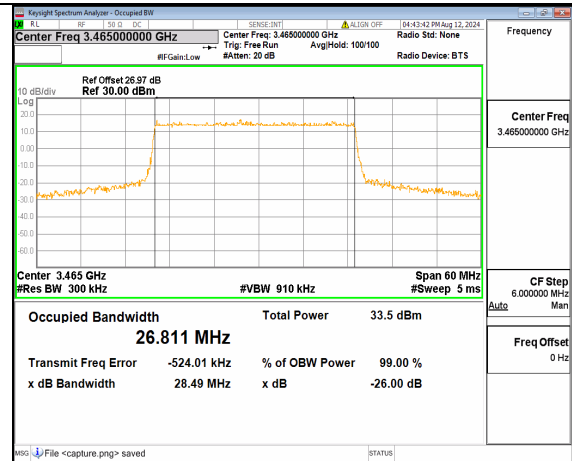
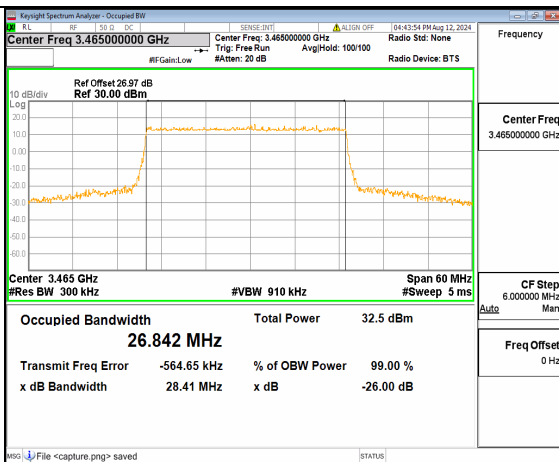
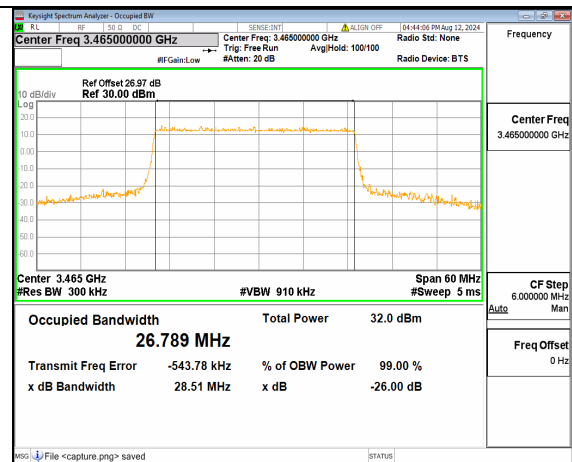


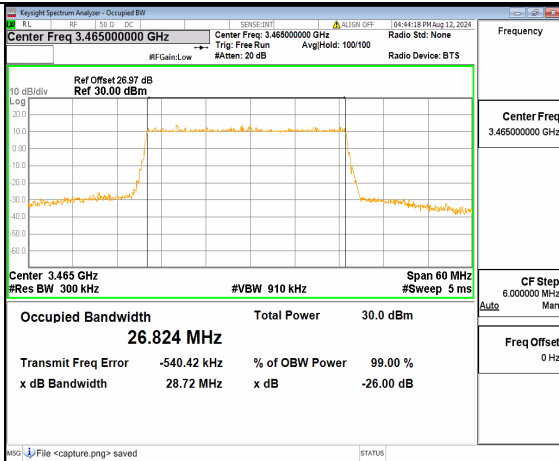
3980MHz)				OFDM 16QAM				
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 64QAM	270/0	96.347	99.810	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 256QAM	270/0	96.375	99.625	PASS
n77(3700-3980MHz)	30	100	650000	CP-OFDM QPSK	273/0	96.224	99.707	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM PI/2 BPSK	270/0	96.367	99.727	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM QPSK	270/0	96.276	100.015	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 16QAM	270/0	96.244	99.622	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 64QAM	270/0	96.330	99.510	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 256QAM	270/0	96.398	99.644	PASS
n77(3700-3980MHz)	30	100	656000	CP-OFDM QPSK	273/0	96.269	99.606	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM PI/2 BPSK	270/0	96.321	99.689	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM QPSK	270/0	96.423	99.802	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 16QAM	270/0	96.302	99.734	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 64QAM	270/0	96.140	99.523	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 256QAM	270/0	96.181	99.780	PASS
n77(3700-3980MHz)	30	100	662000	CP-OFDM QPSK	273/0	96.292	99.621	PASS

n77(3450-3550MHz) 20M DFT-s-OFDM
BPSK Outer_Full Lown77(3450-3550MHz) 20M DFT-s-OFDM
QPSK Outer_Full Lown77(3450-3550MHz) 20M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 20M DFT-s-OFDM
64QAM Outer_Full Low

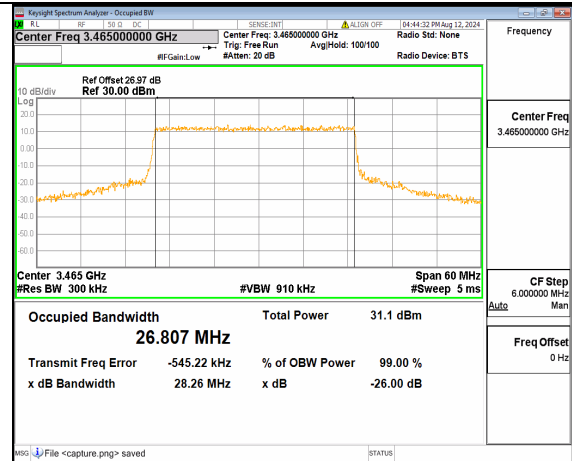
n77(3450-3550MHz) 20M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 20M CP-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 20M DFT-s-OFDM
BPSK Outer_Full Midn77(3450-3550MHz) 20M DFT-s-OFDM
QPSK Outer_Full Midn77(3450-3550MHz) 20M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 20M DFT-s-OFDM
64QAM Outer_Full Mid

n77(3450-3550MHz) 20M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 20M CP-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 20M DFT-s-OFDM
BPSK Outer_Full Highn77(3450-3550MHz) 20M DFT-s-OFDM
QPSK Outer_Full Highn77(3450-3550MHz) 20M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 20M DFT-s-OFDM
64QAM Outer_Full High

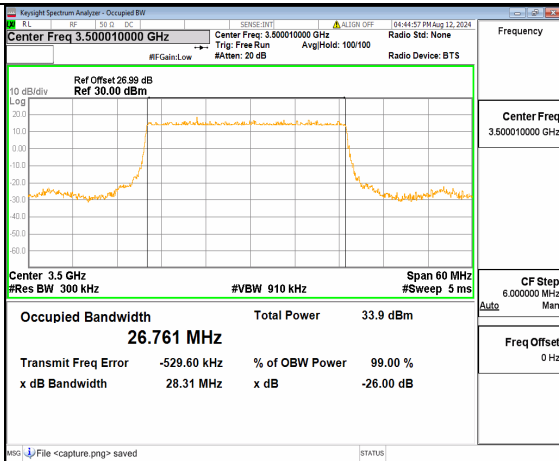
n77(3450-3550MHz) 20M DFT-s-OFDM
256QAM Outer_Full Highn77(3450-3550MHz) 20M CP-OFDM QPSK
Outer_Full Highn77(3450-3550MHz) 30M DFT-s-OFDM
BPSK Outer_Full Lown77(3450-3550MHz) 30M DFT-s-OFDM
QPSK Outer_Full Lown77(3450-3550MHz) 30M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 30M DFT-s-OFDM
64QAM Outer_Full Low



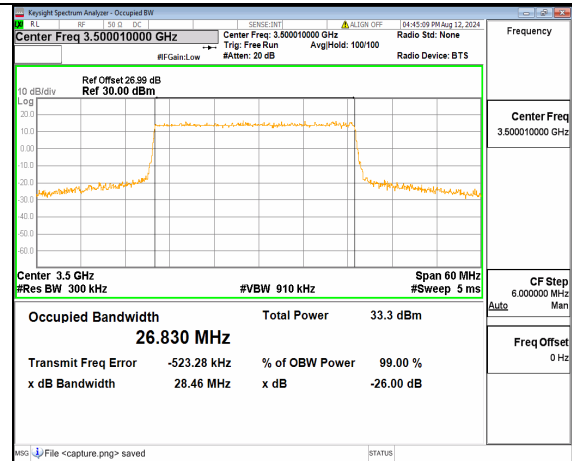
n77(3450-3550MHz) 30M DFT-s-OFDM
256QAM Outer_Full Low



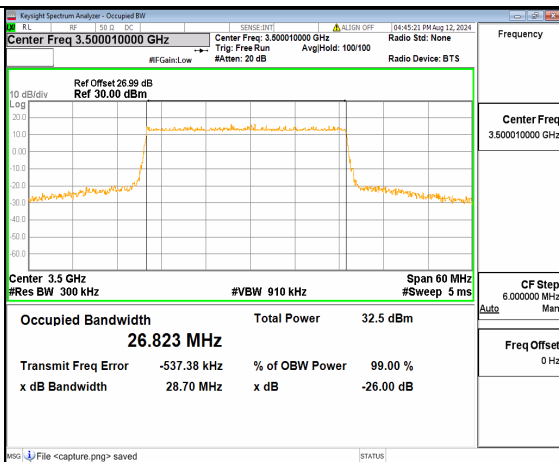
n77(3450-3550MHz) 30M CP-OFDM QPSK
Outer_Full Low



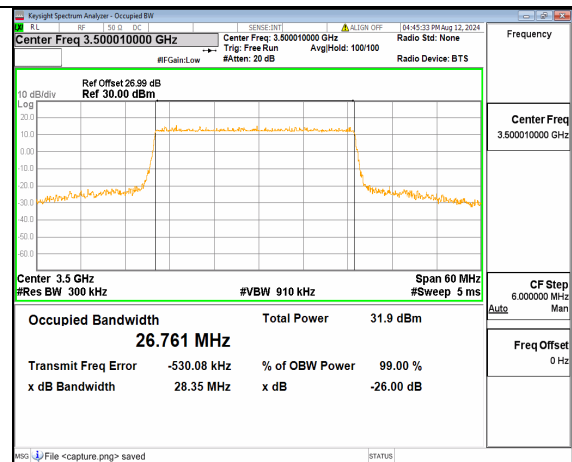
n77(3450-3550MHz) 30M DFT-s-OFDM
BPSK Outer_Full Mid



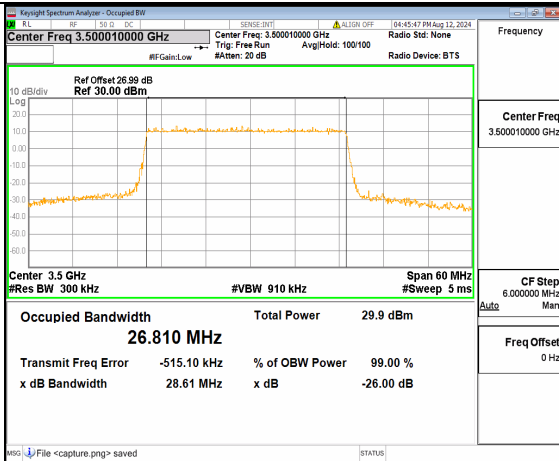
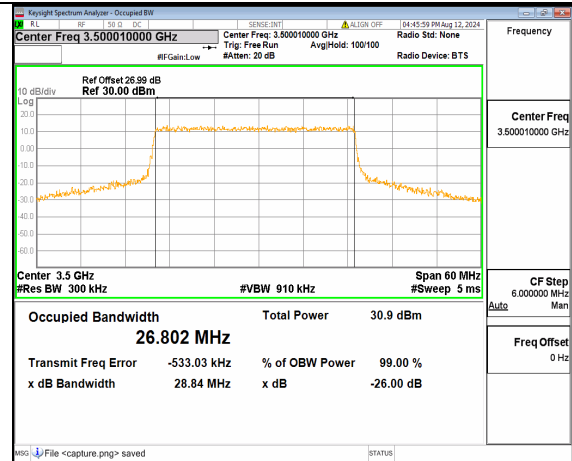
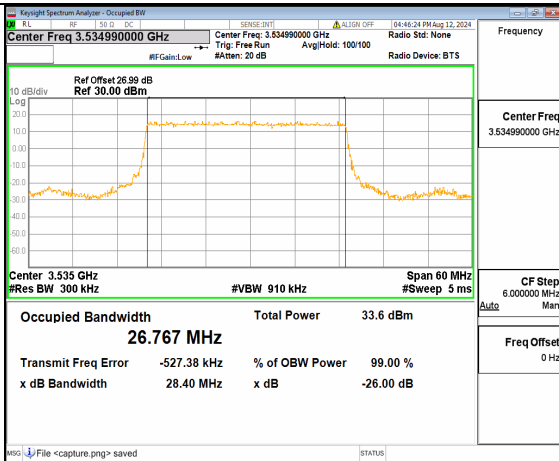
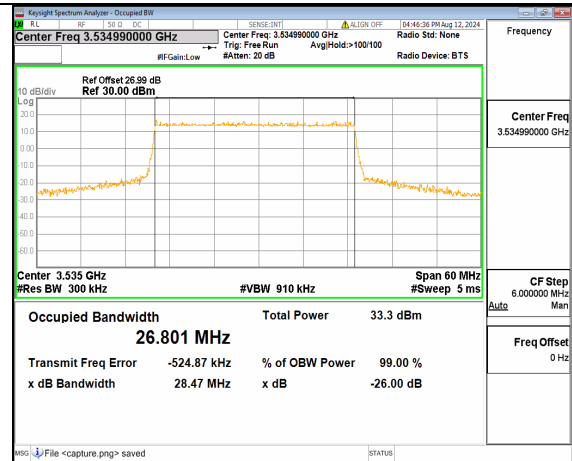
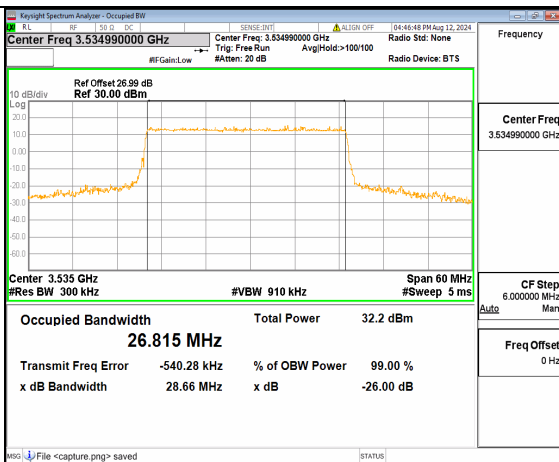
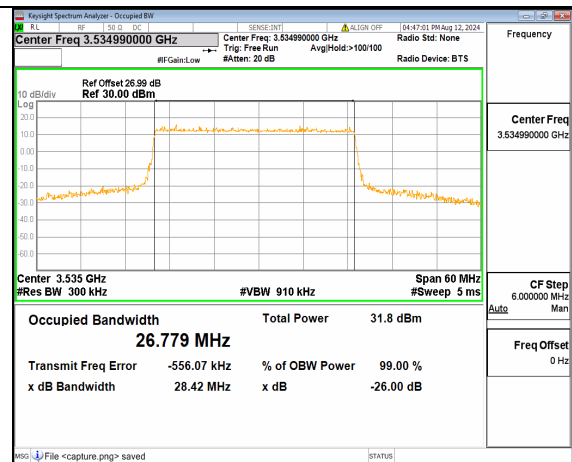
n77(3450-3550MHz) 30M DFT-s-OFDM
QPSK Outer_Full Mid

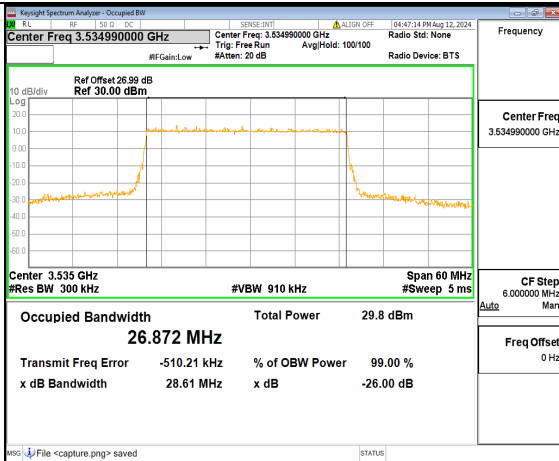


n77(3450-3550MHz) 30M DFT-s-OFDM
16QAM Outer_Full Mid

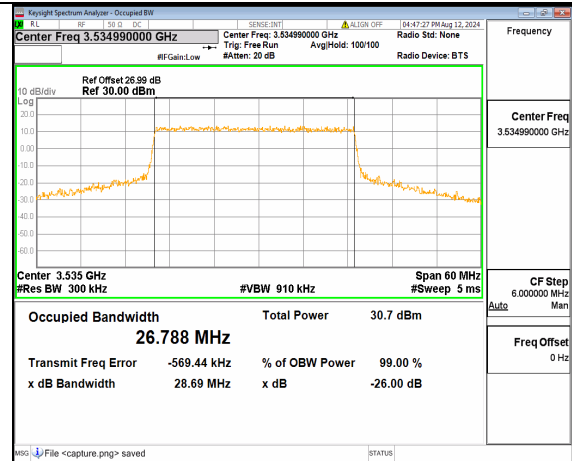


n77(3450-3550MHz) 30M DFT-s-OFDM
64QAM Outer_Full Mid

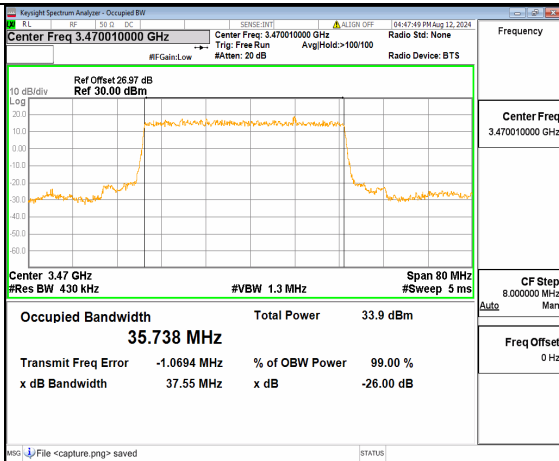
n77(3450-3550MHz) 30M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 30M CP-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 30M DFT-s-OFDM
BPSK Outer_Full Highn77(3450-3550MHz) 30M DFT-s-OFDM
QPSK Outer_Full Highn77(3450-3550MHz) 30M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 30M DFT-s-OFDM
64QAM Outer_Full High



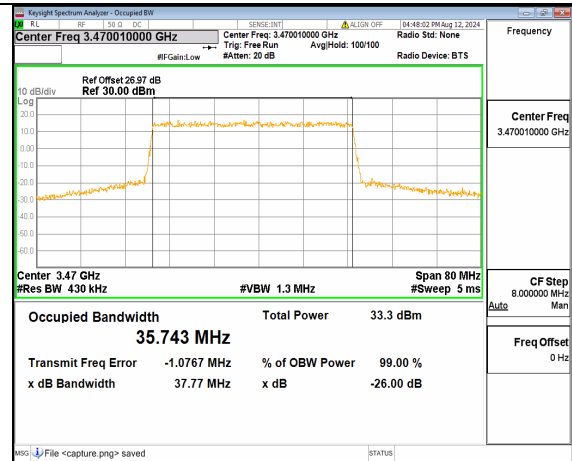
n77(3450-3550MHz) 30M DFT-s-OFDM
256QAM Outer_Full High



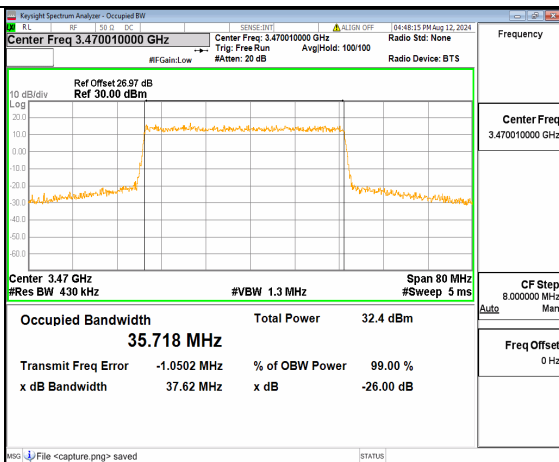
n77(3450-3550MHz) 30M CP-OFDM QPSK
Outer_Full High



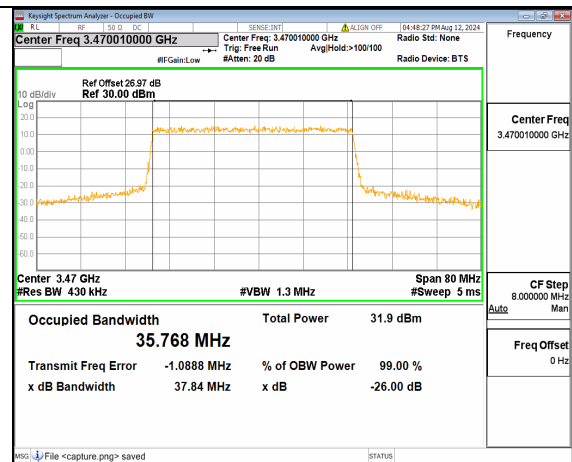
n77(3450-3550MHz) 40M DFT-s-OFDM
BPSK Outer_Full Low



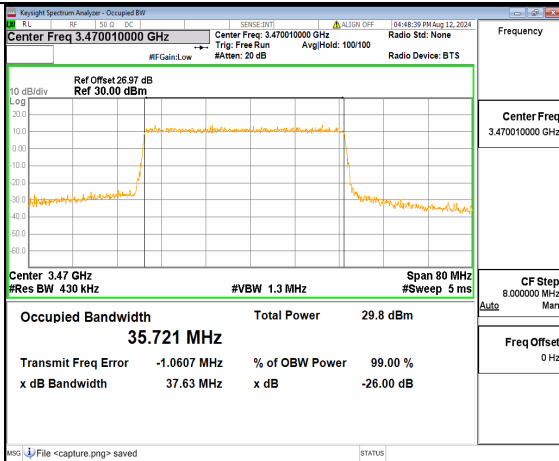
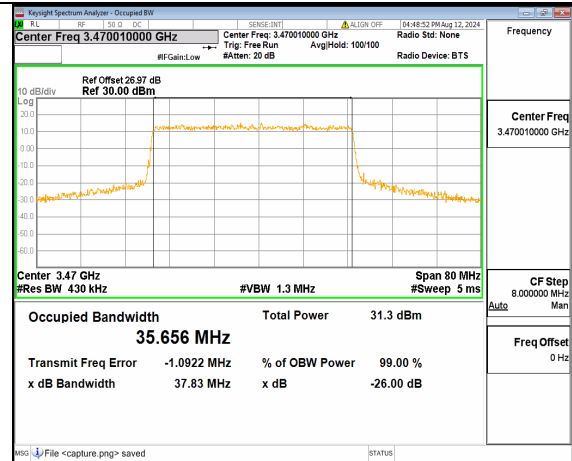
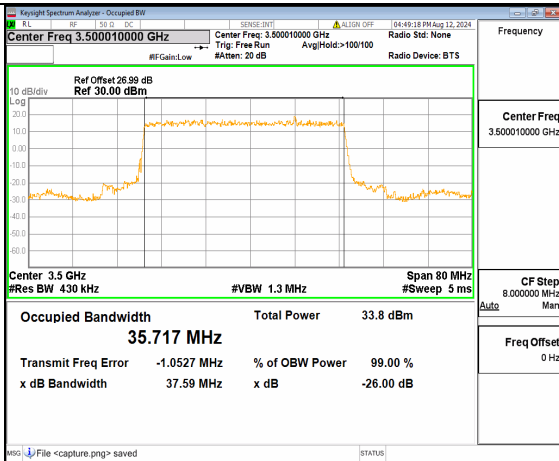
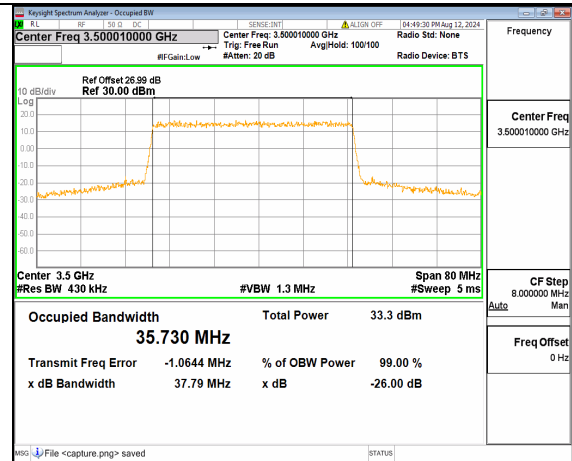
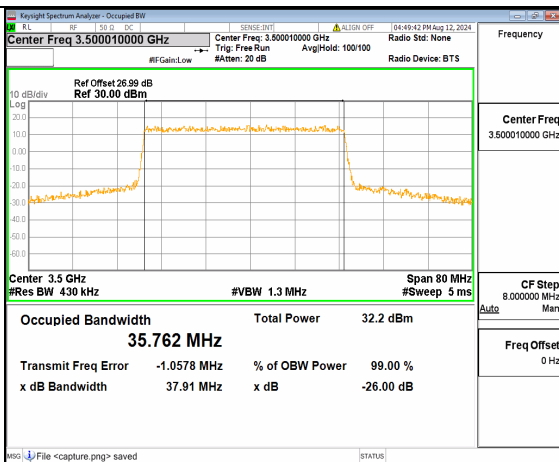
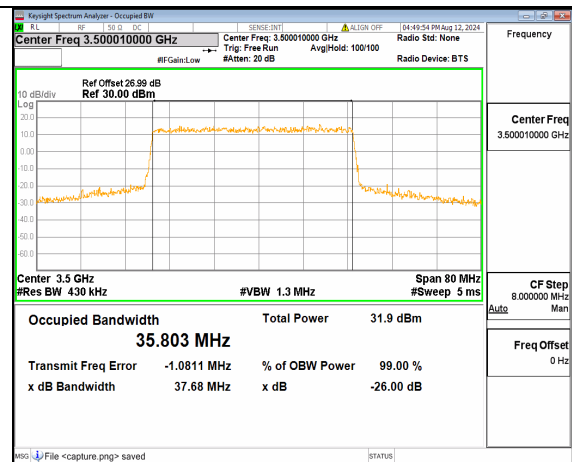
n77(3450-3550MHz) 40M DFT-s-OFDM
QPSK Outer_Full Low

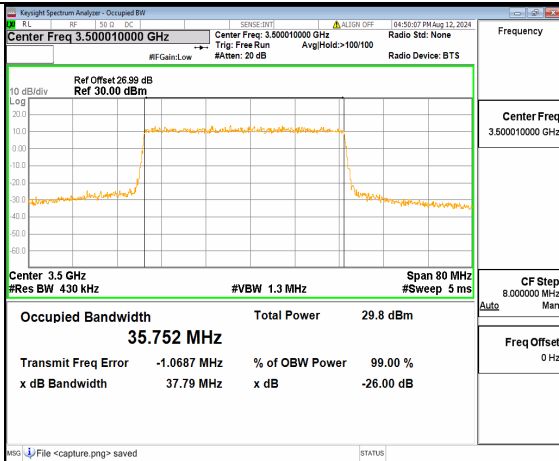
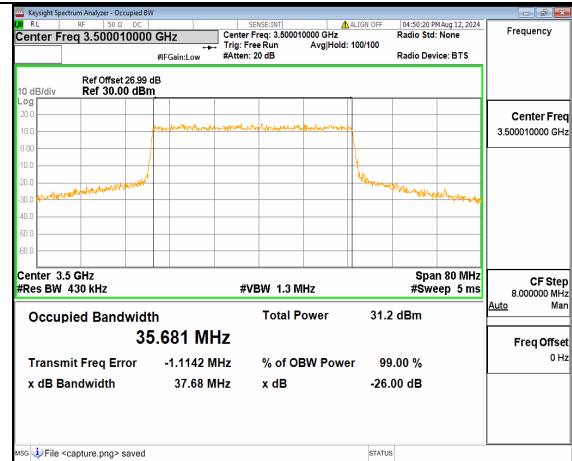
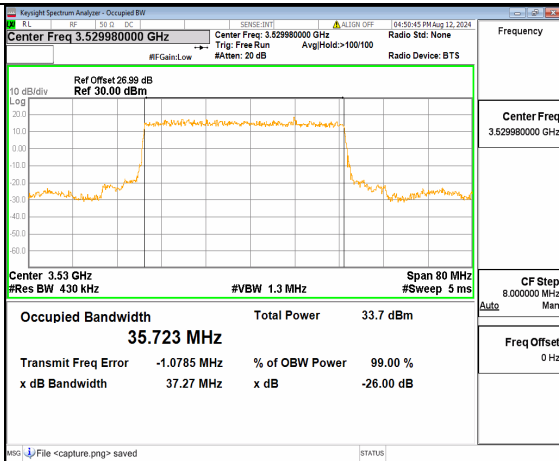
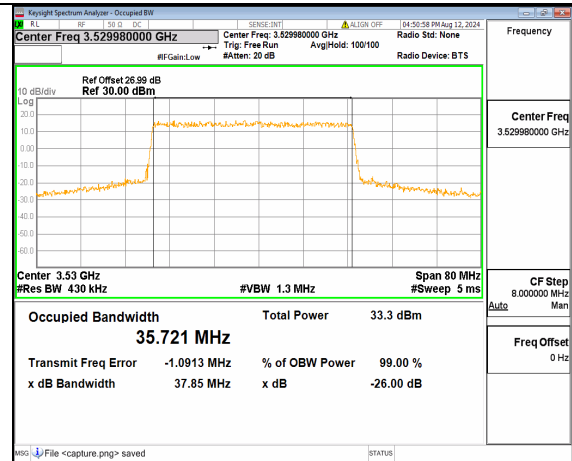
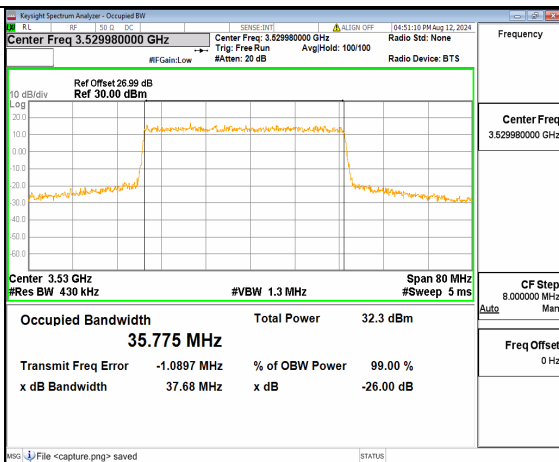
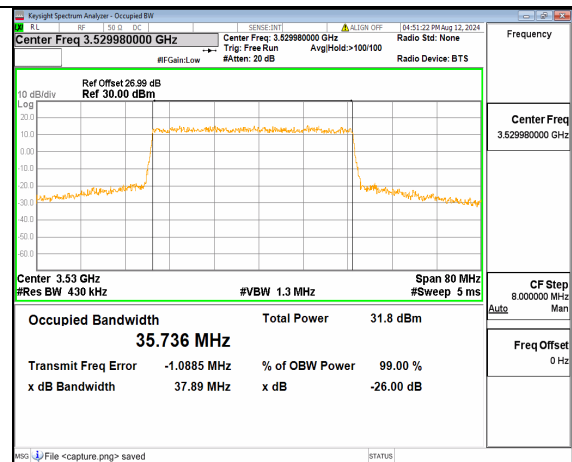


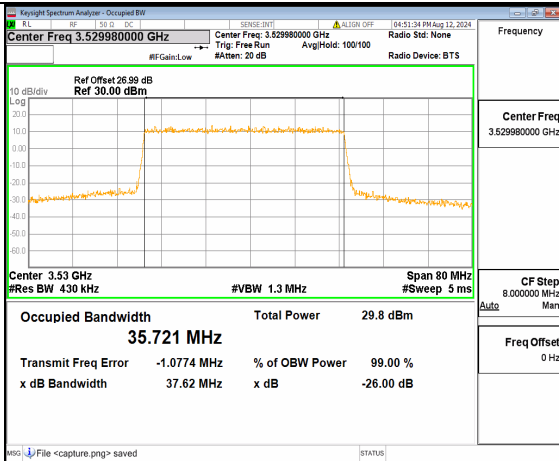
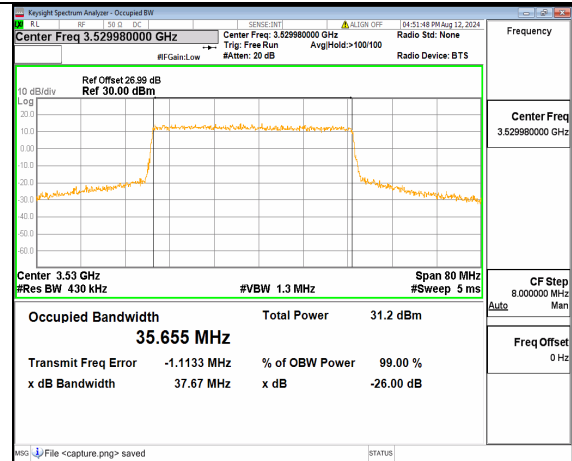
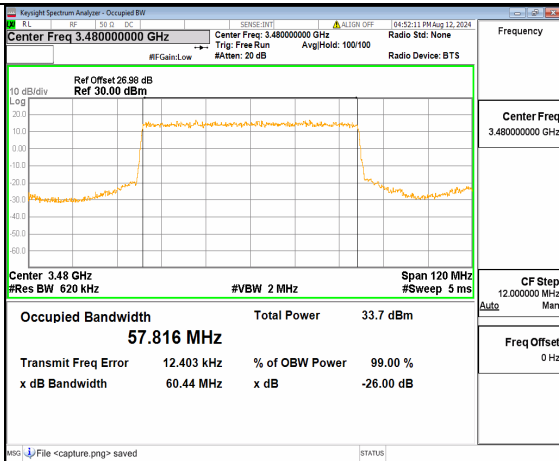
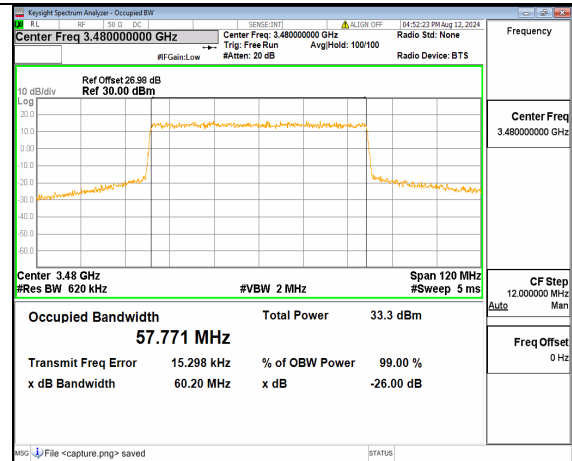
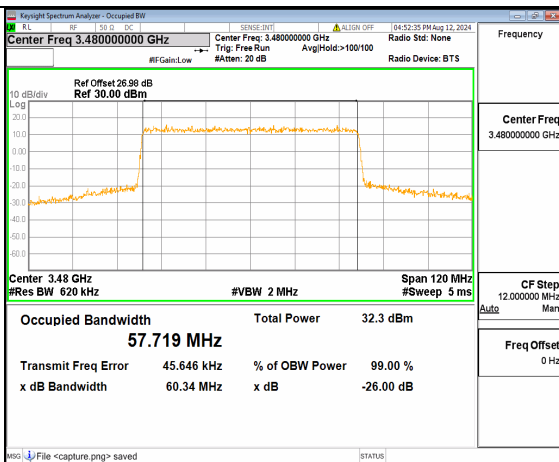
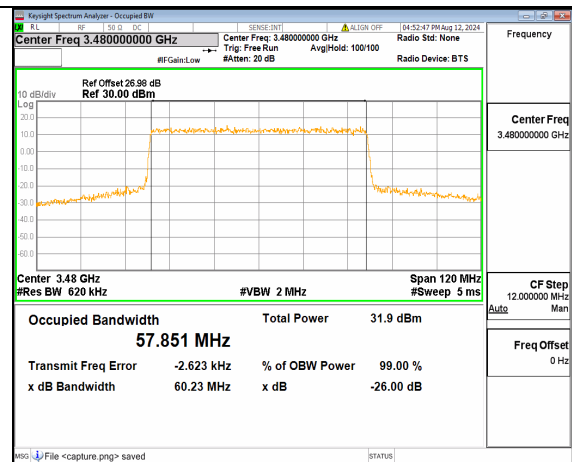
n77(3450-3550MHz) 40M DFT-s-OFDM
16QAM Outer_Full Low



n77(3450-3550MHz) 40M DFT-s-OFDM
64QAM Outer_Full Low

n77(3450-3550MHz) 40M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 40M CP-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 40M DFT-s-OFDM
BPSK Outer_Full Midn77(3450-3550MHz) 40M DFT-s-OFDM
QPSK Outer_Full Midn77(3450-3550MHz) 40M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 40M DFT-s-OFDM
64QAM Outer_Full Mid

n77(3450-3550MHz) 40M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 40M CP-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 40M DFT-s-OFDM
BPSK Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
QPSK Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
64QAM Outer_Full High

n77(3450-3550MHz) 40M DFT-s-OFDM
256QAM Outer_Full Highn77(3450-3550MHz) 40M CP-OFDM QPSK
Outer_Full Highn77(3450-3550MHz) 60M DFT-s-OFDM
BPSK Outer_Full Lown77(3450-3550MHz) 60M DFT-s-OFDM
QPSK Outer_Full Lown77(3450-3550MHz) 60M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 60M DFT-s-OFDM
64QAM Outer_Full Low