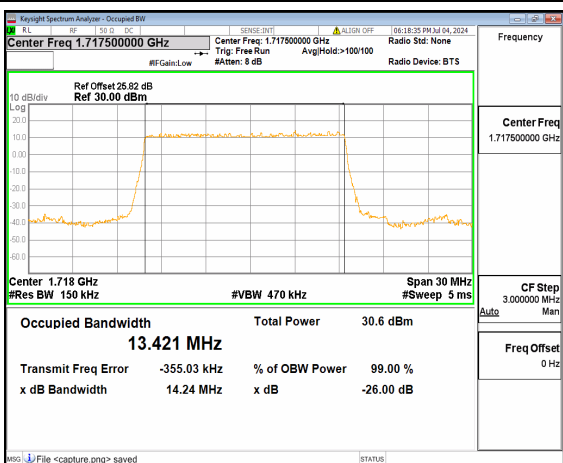
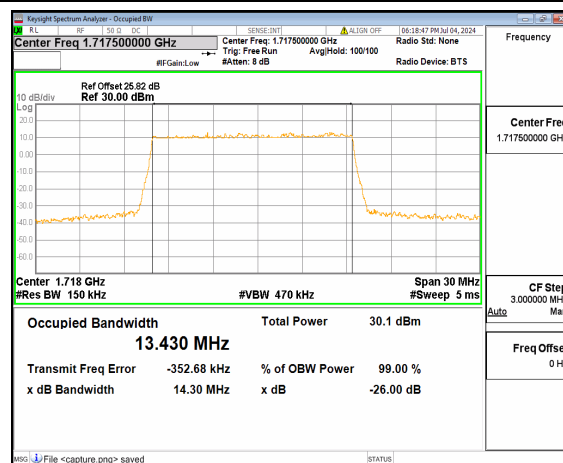
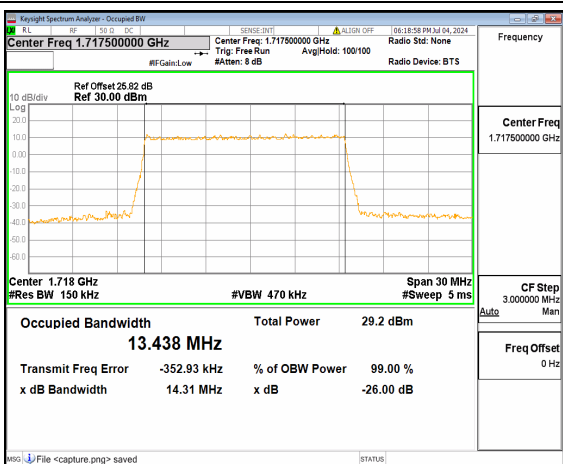




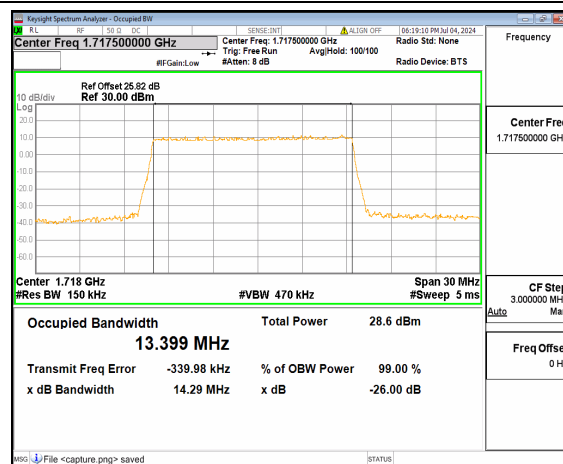
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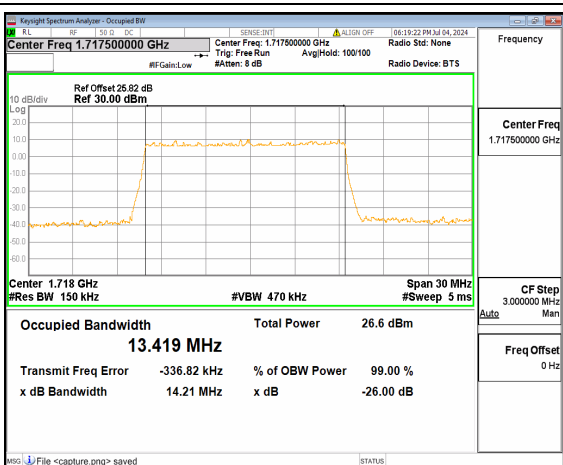
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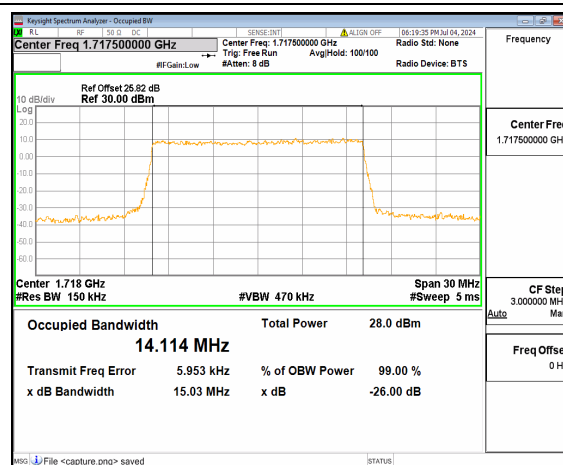
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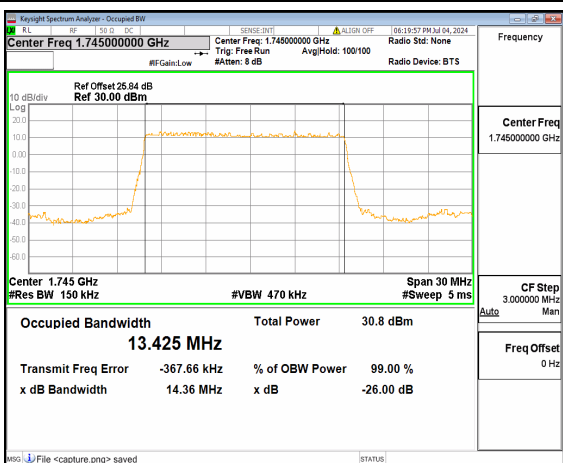
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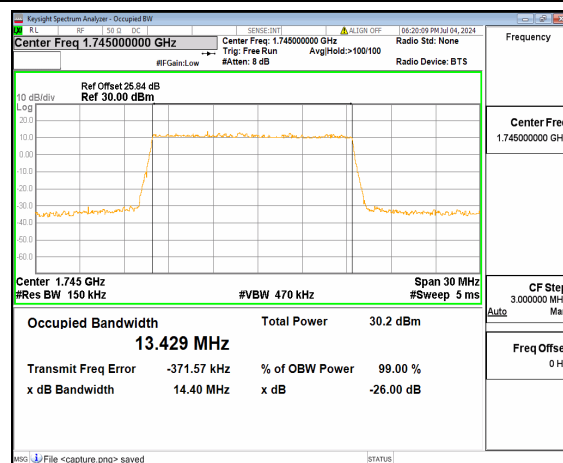
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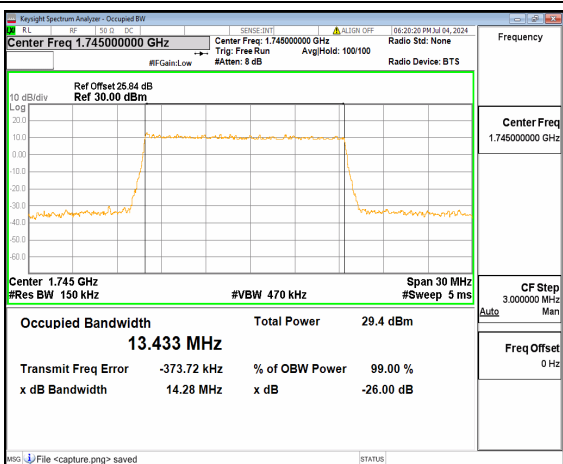
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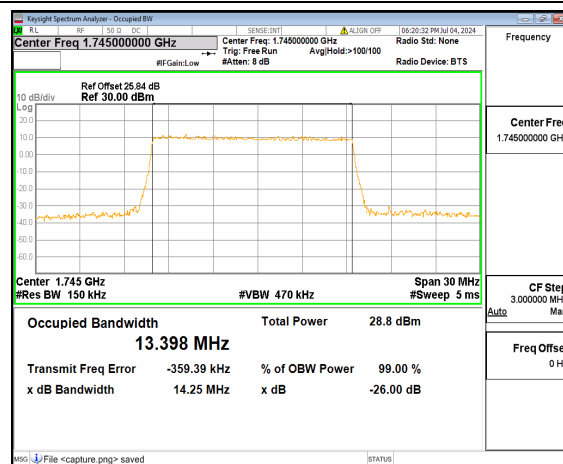
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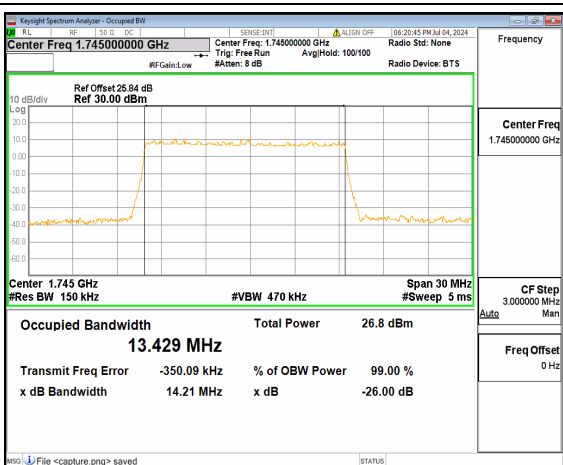
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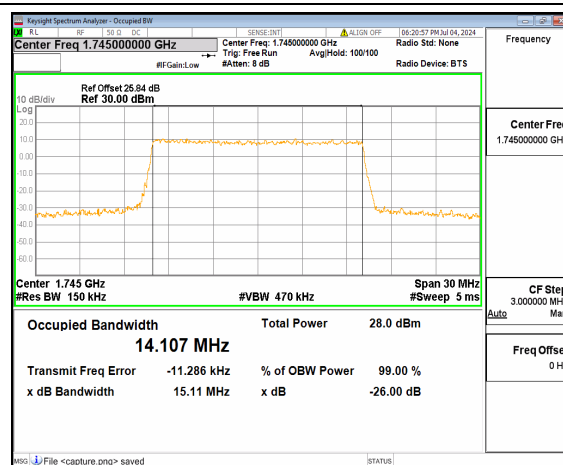
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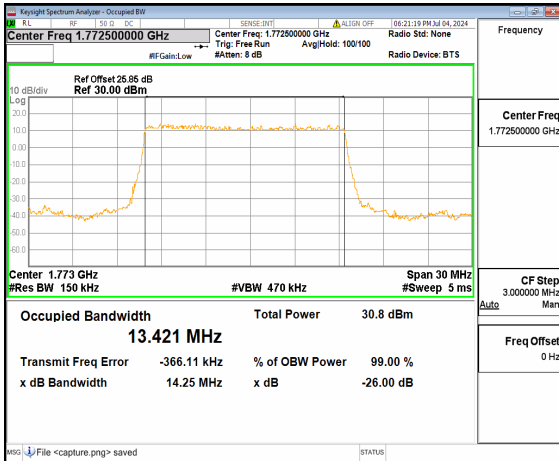
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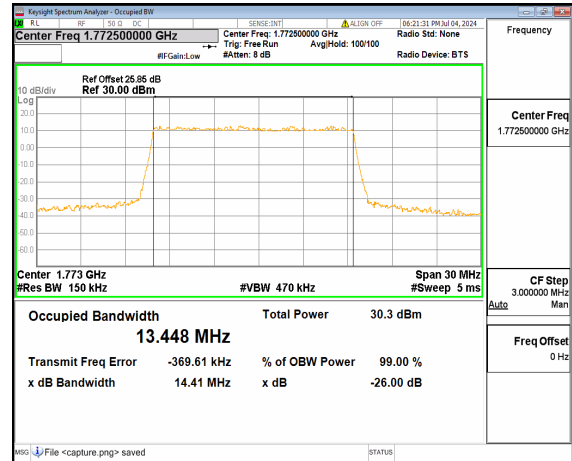
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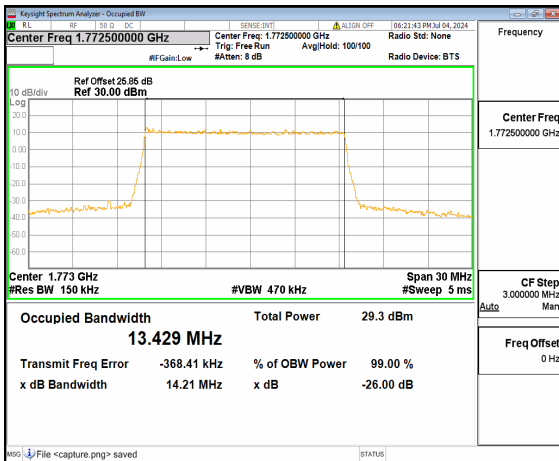
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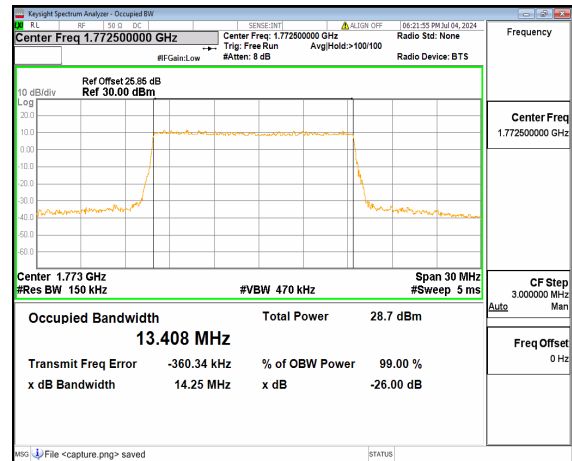
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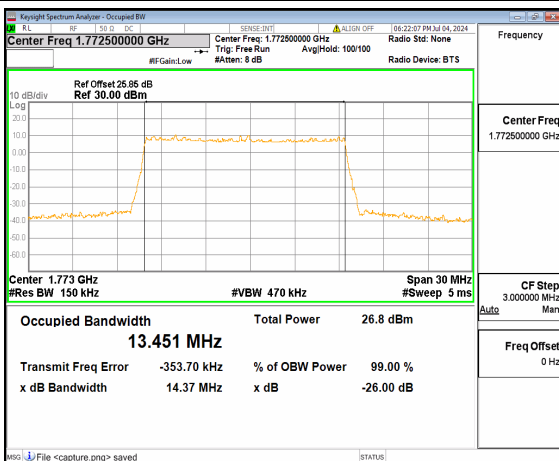
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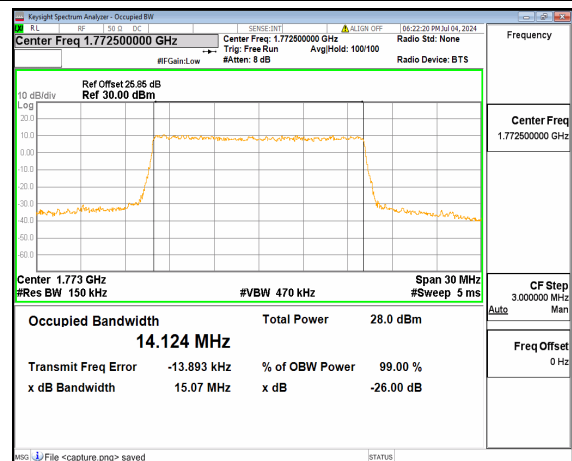
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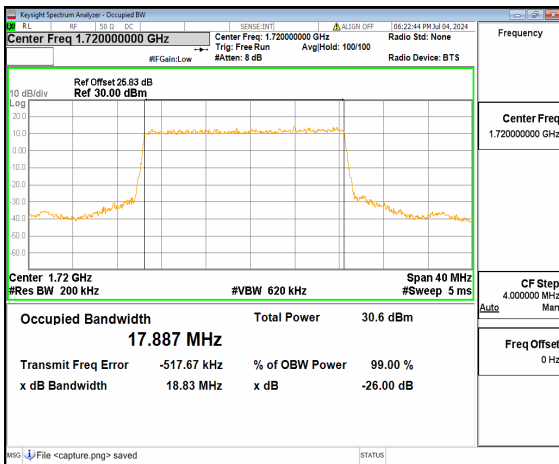
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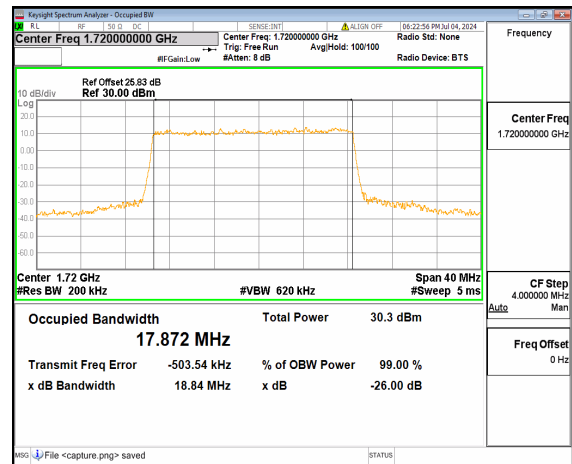
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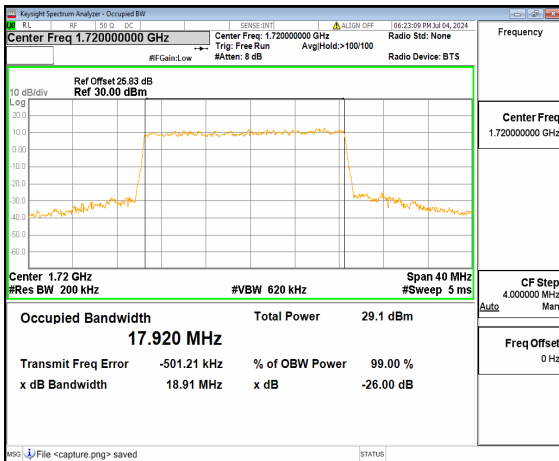
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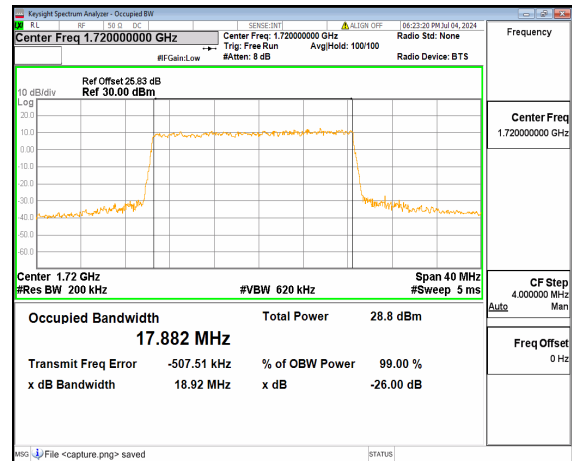
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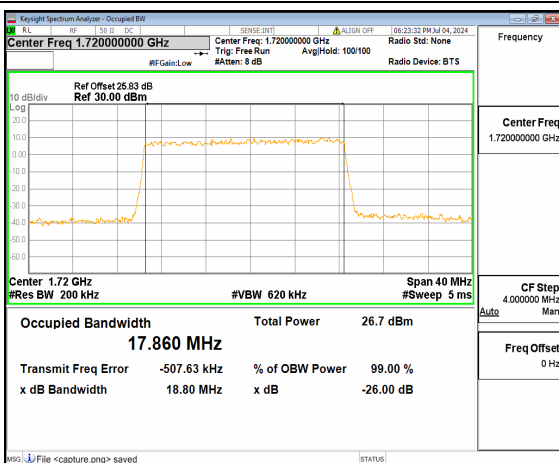
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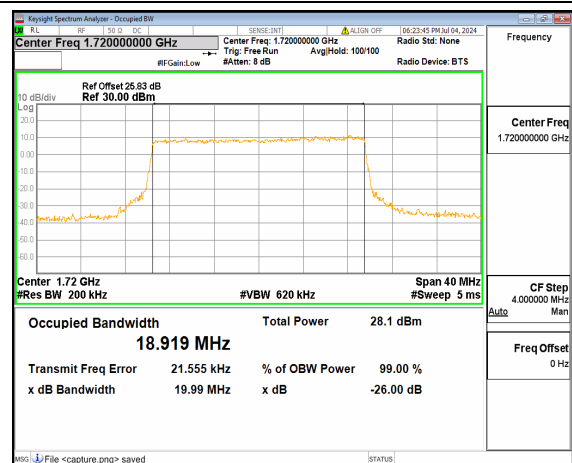
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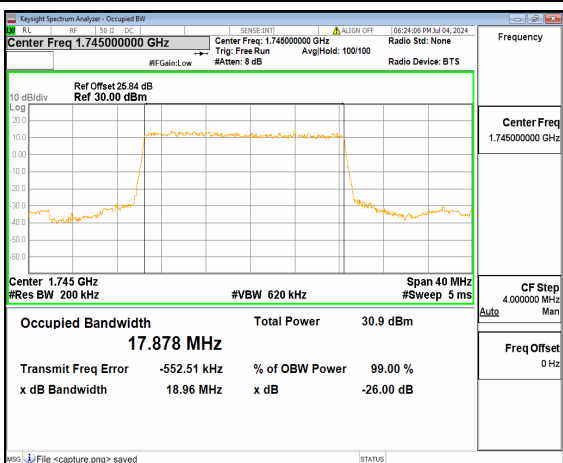
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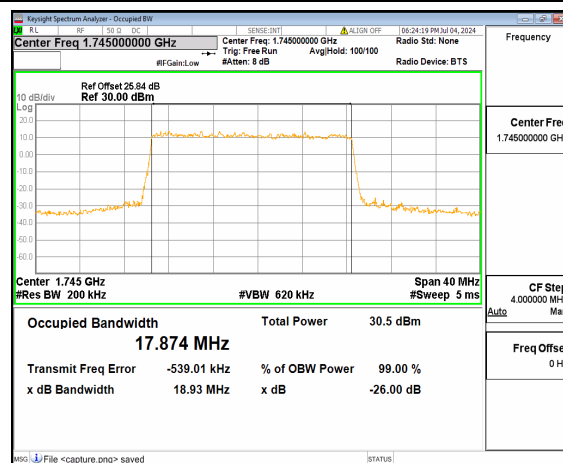
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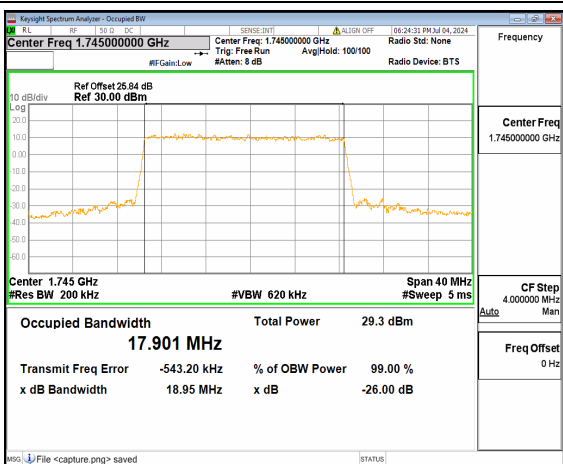
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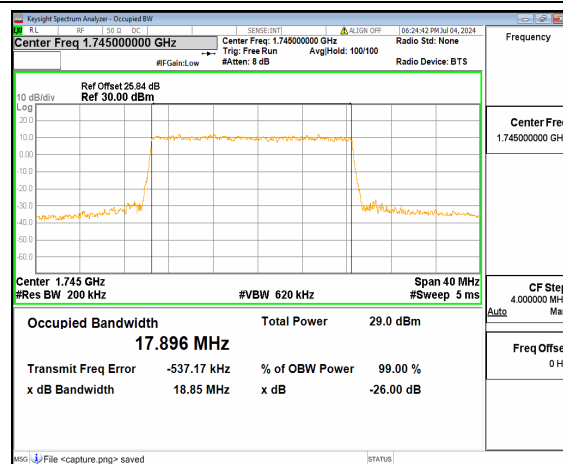
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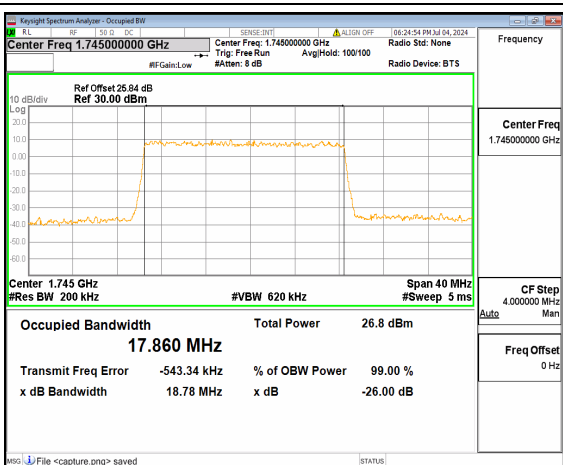
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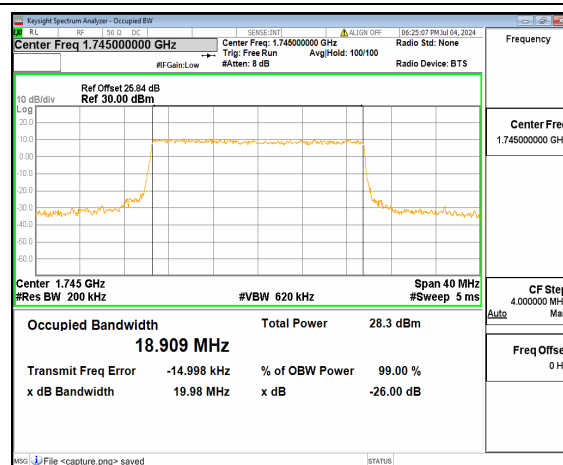
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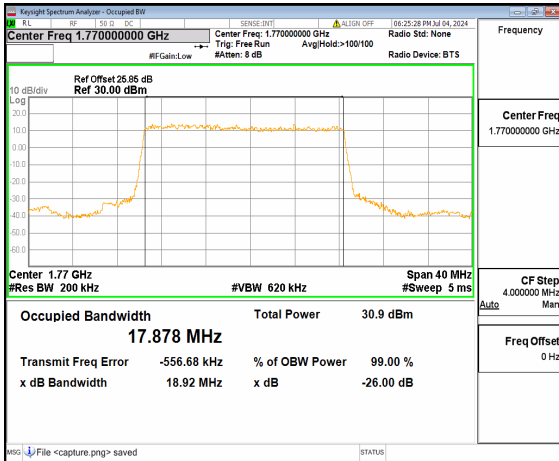
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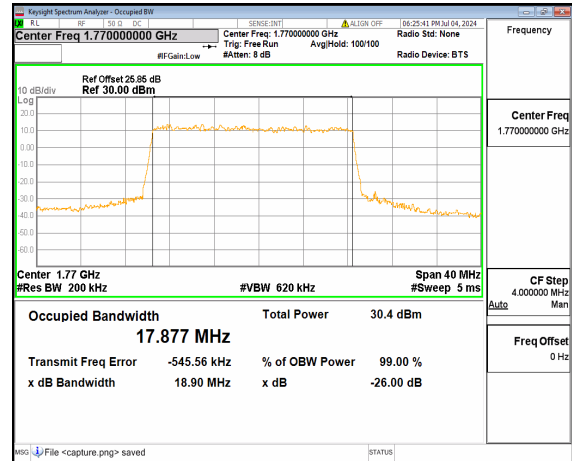
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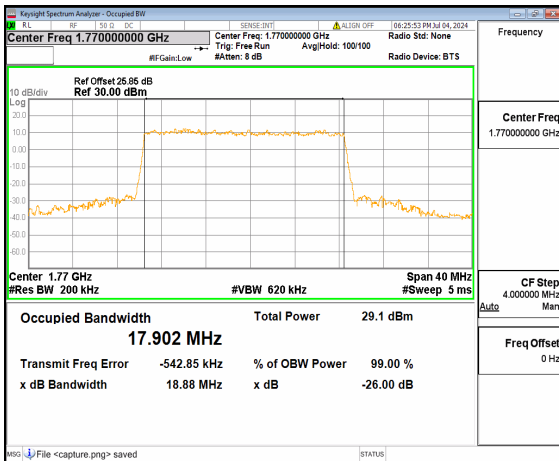
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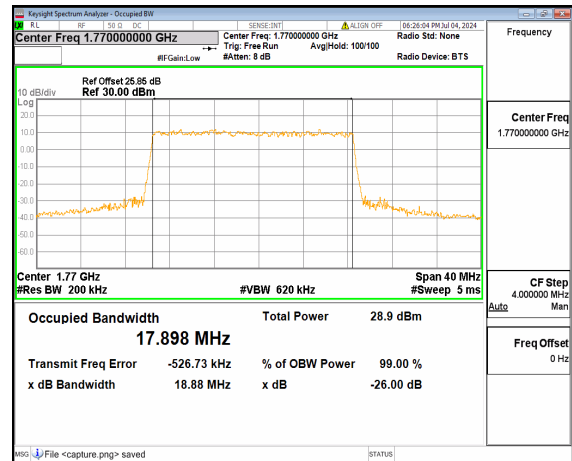
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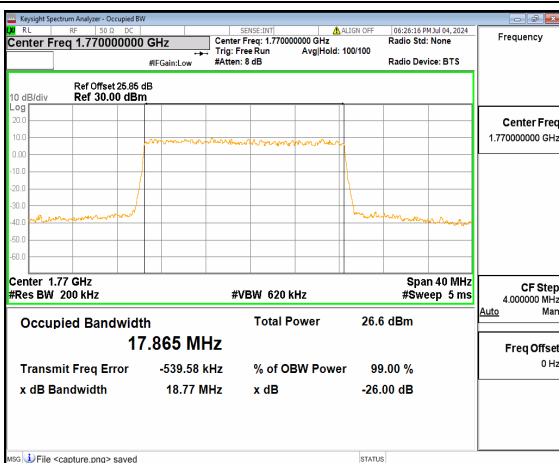
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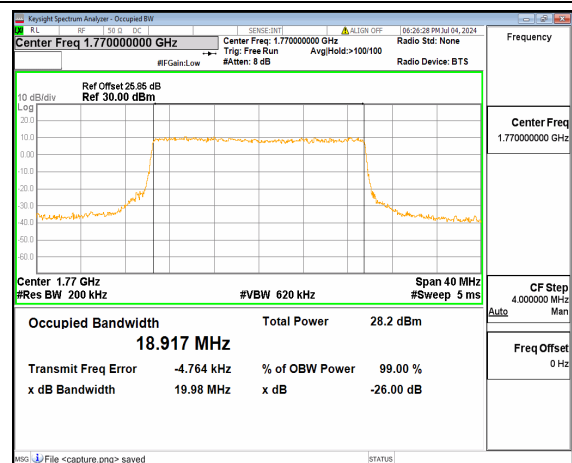
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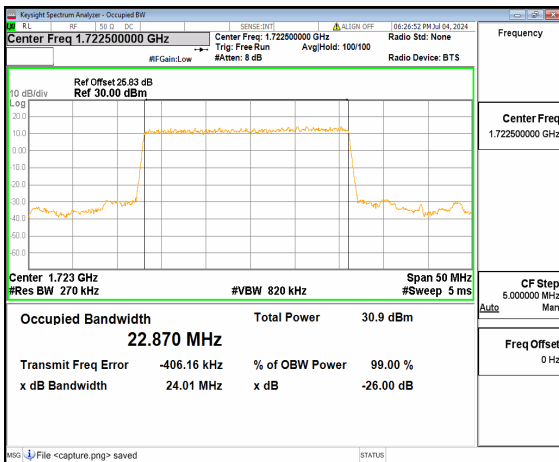
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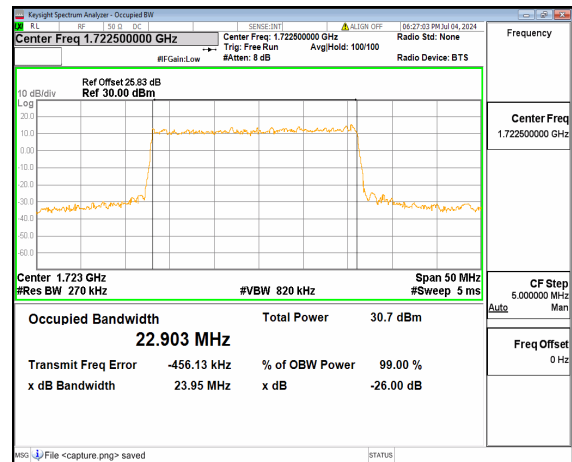
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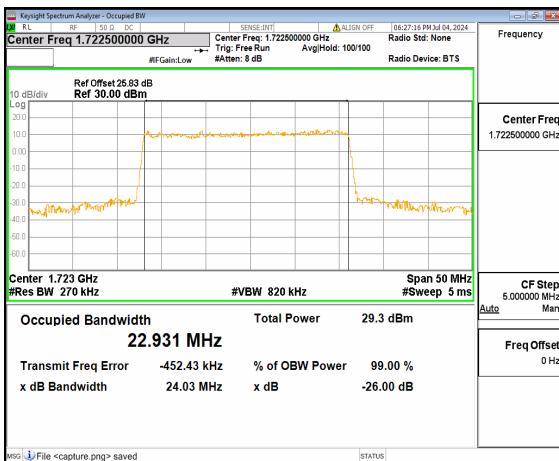
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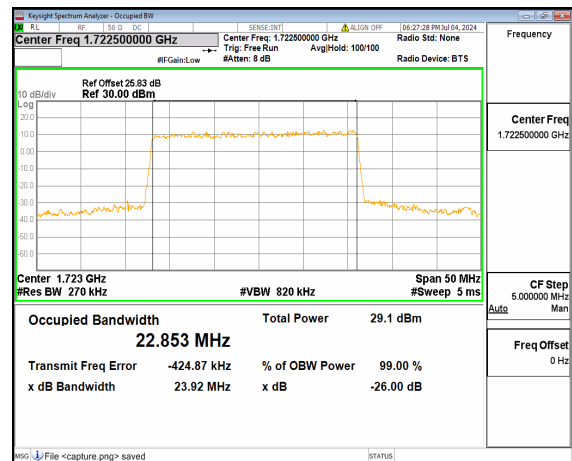
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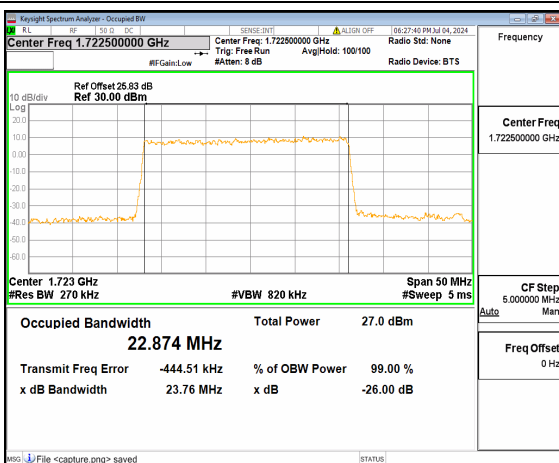
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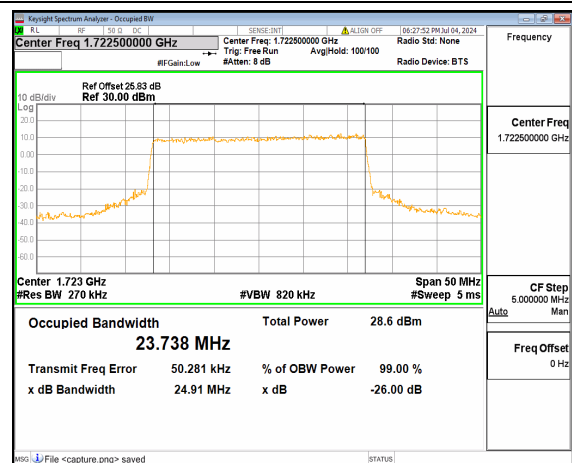
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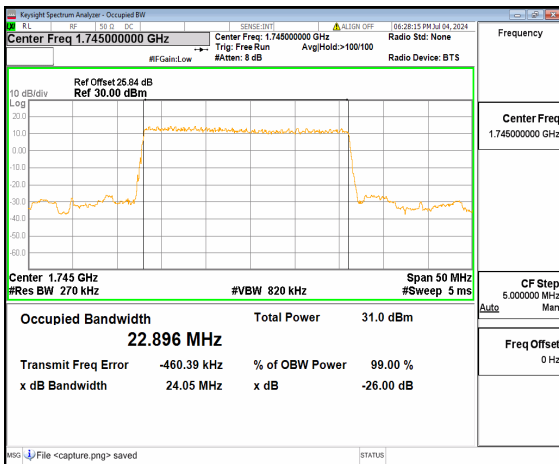
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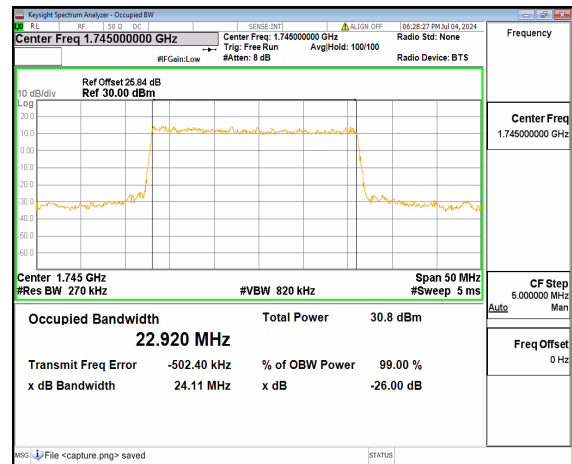
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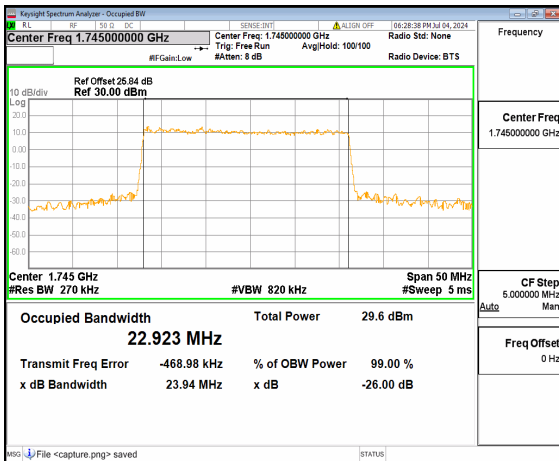
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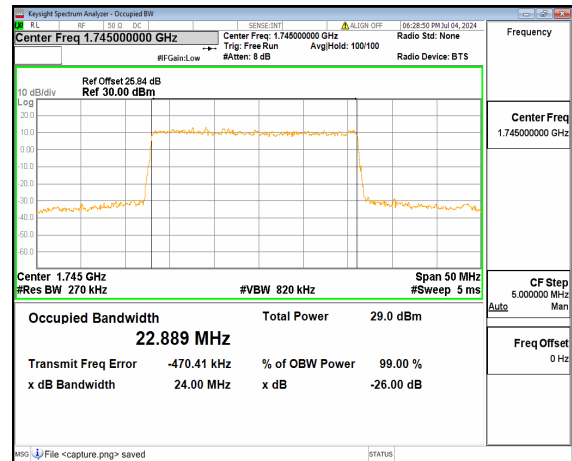
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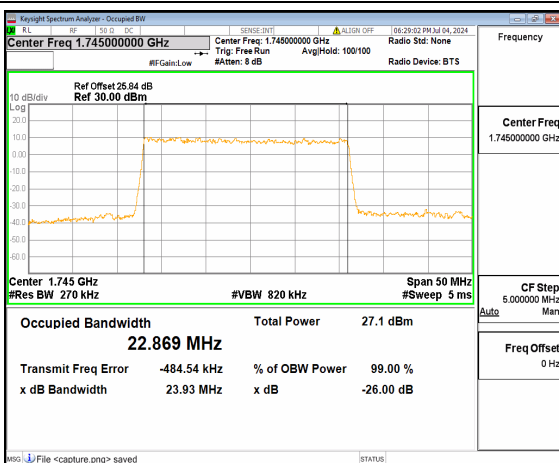
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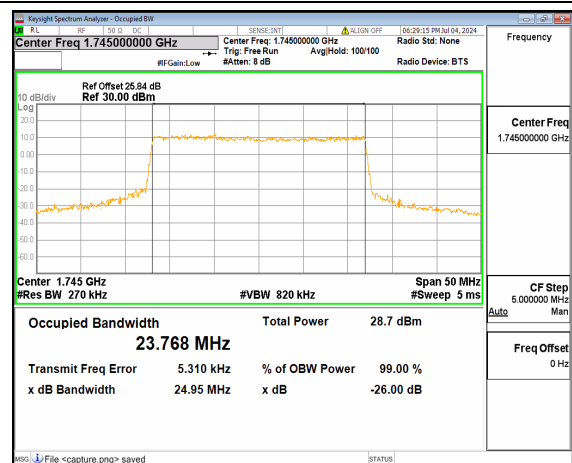
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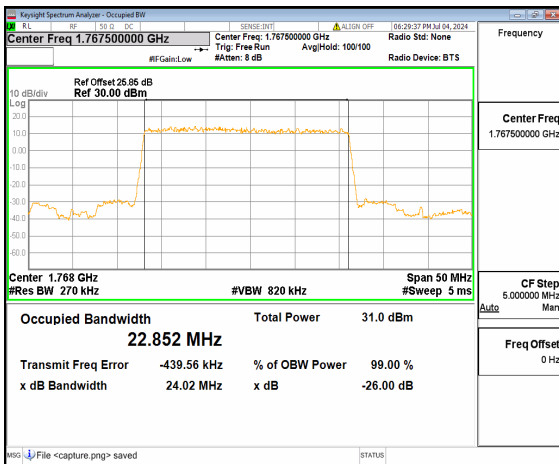
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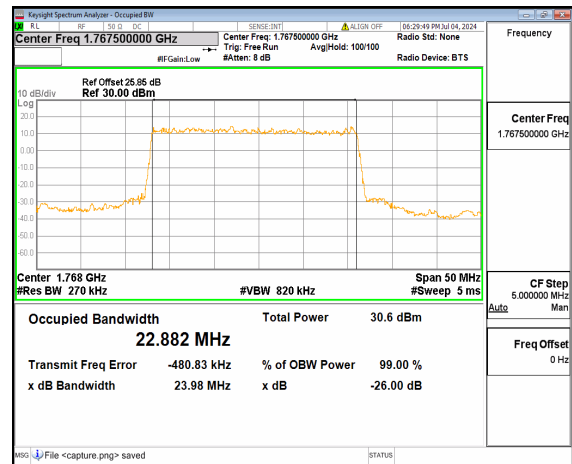
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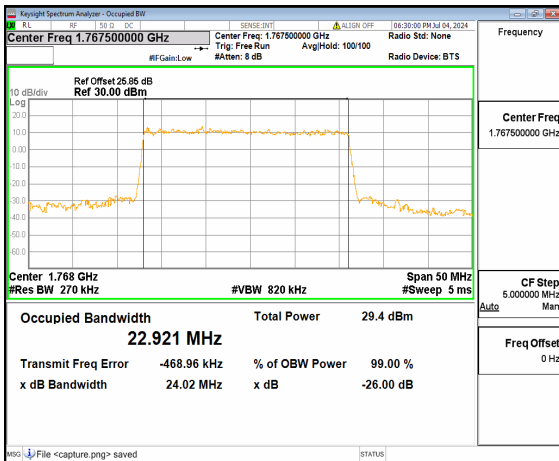
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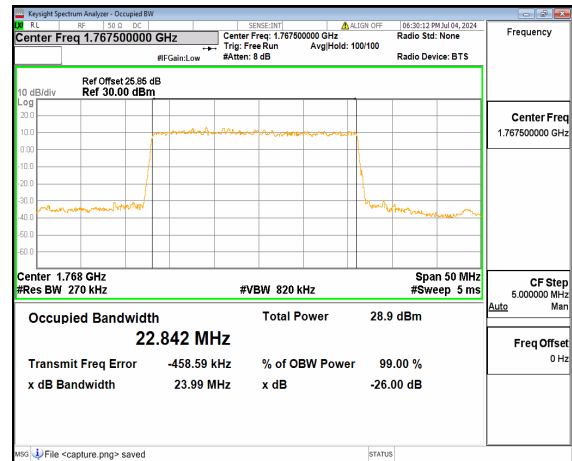
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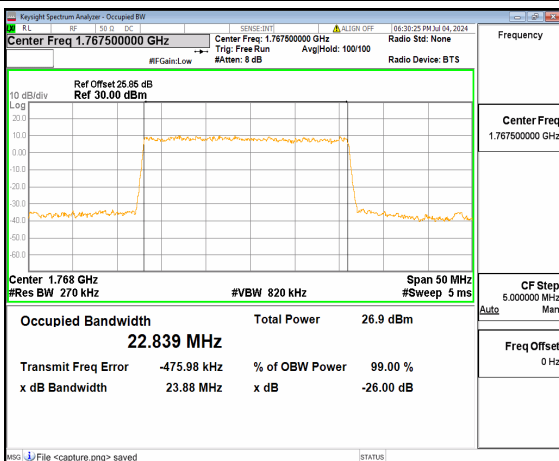
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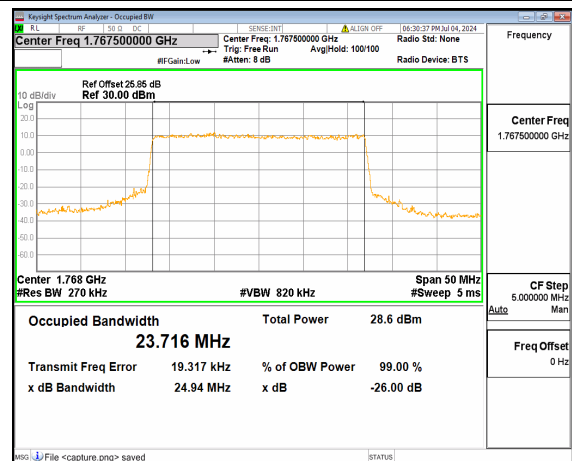
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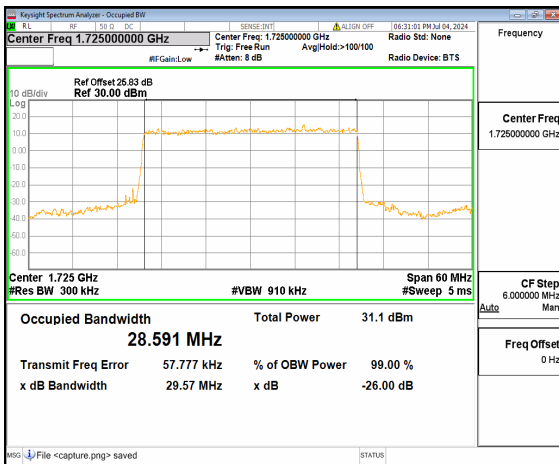
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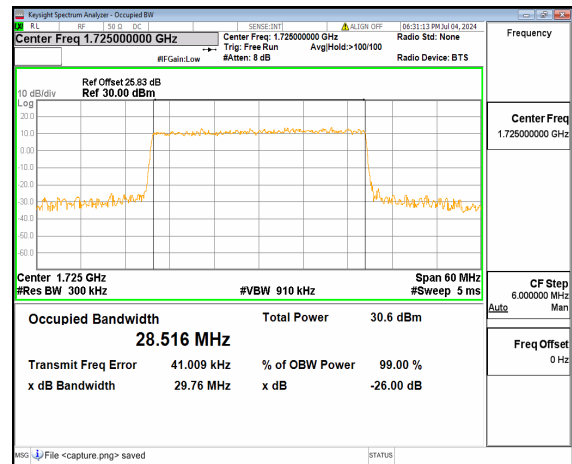
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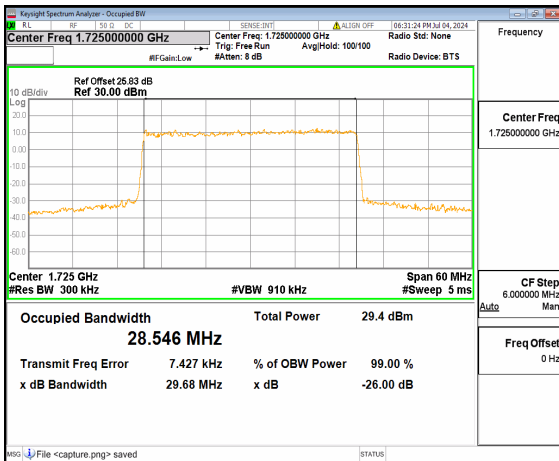
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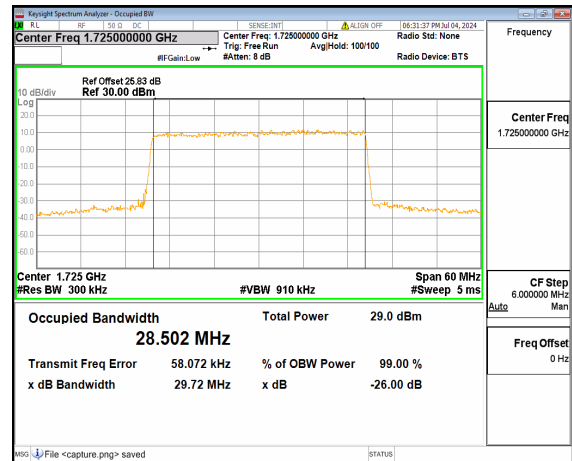
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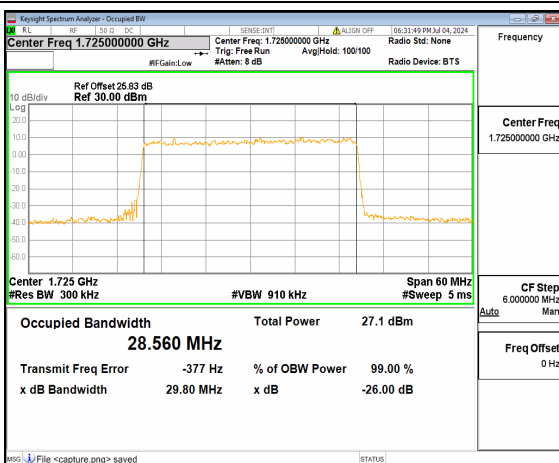
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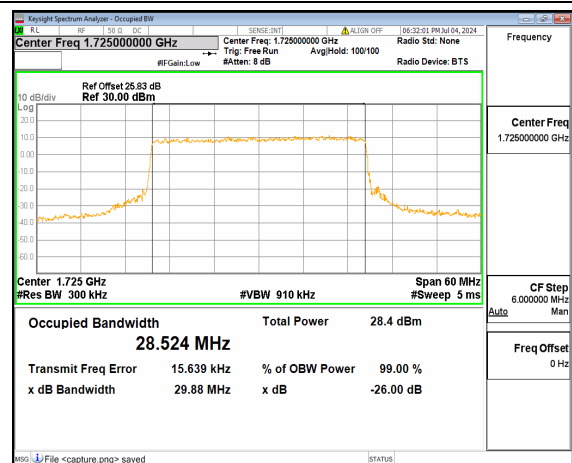
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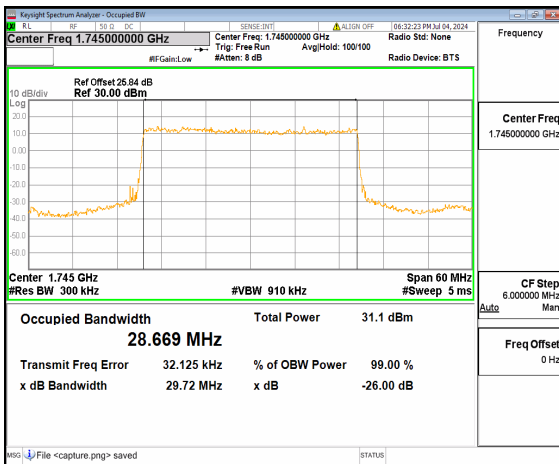
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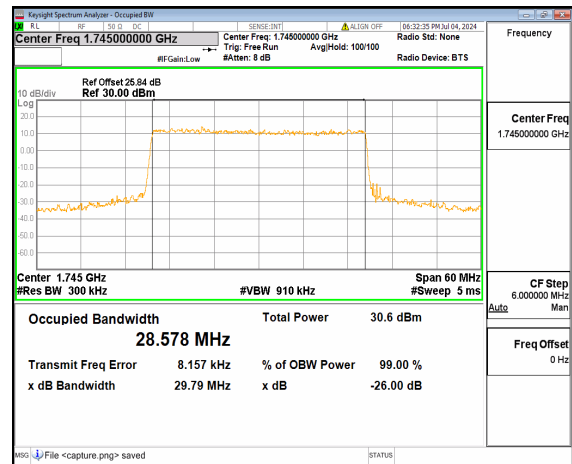
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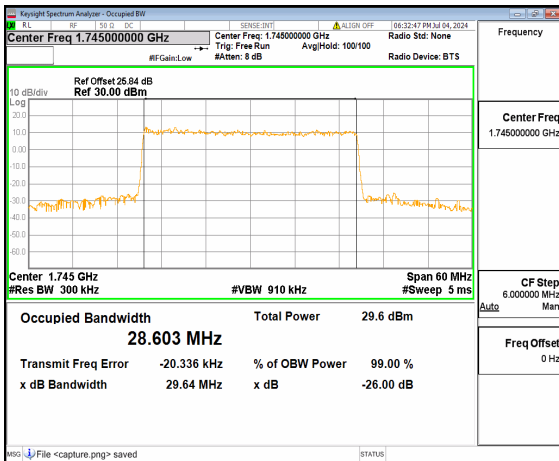
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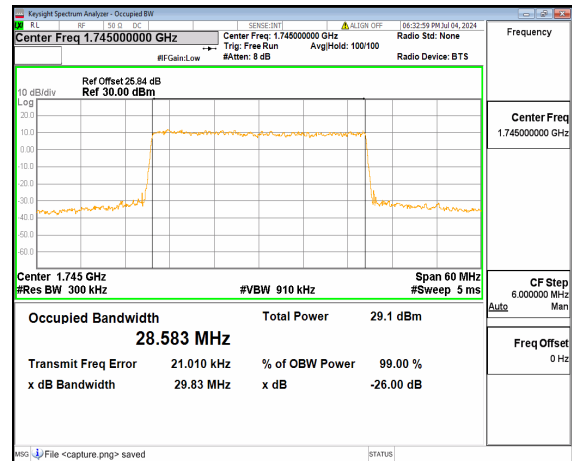
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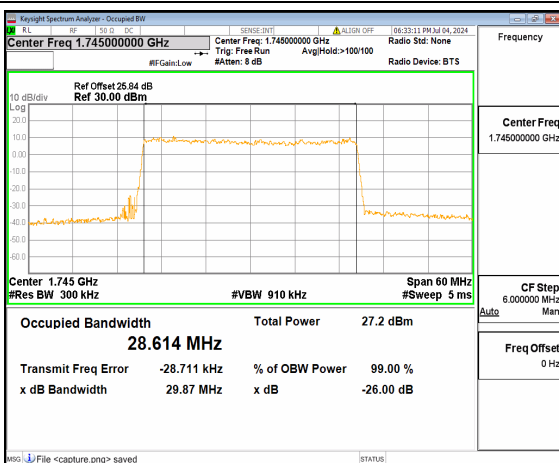
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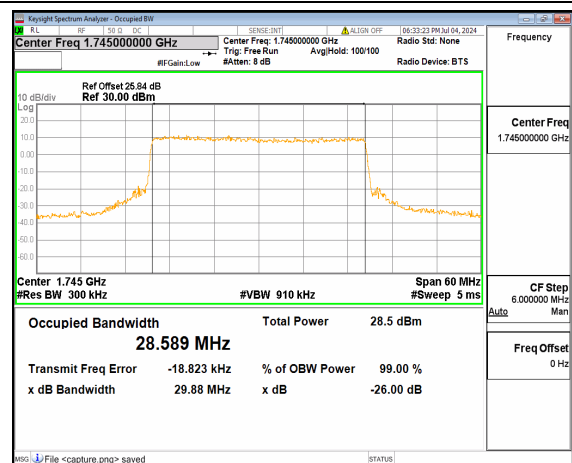
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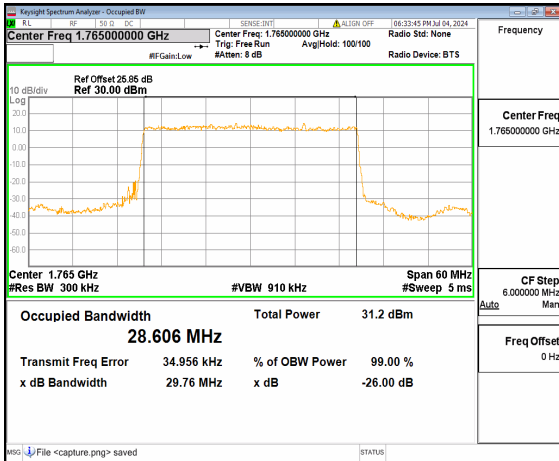
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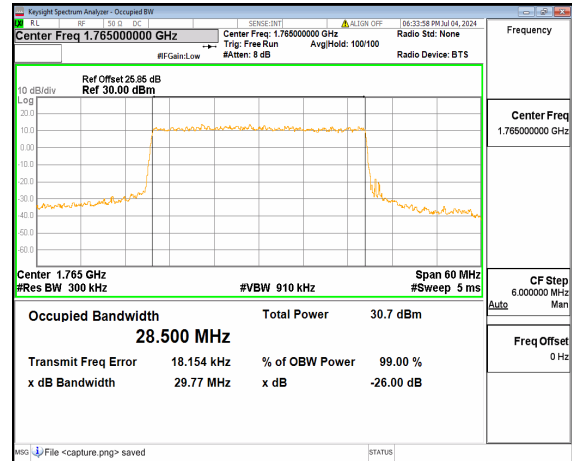
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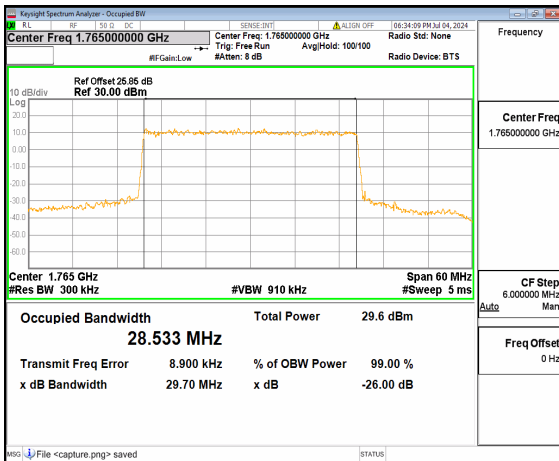
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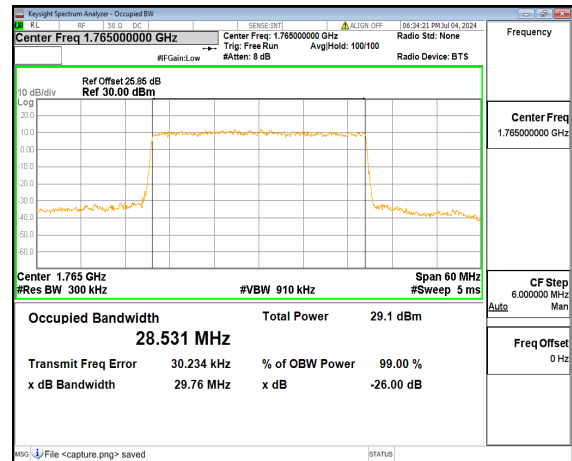
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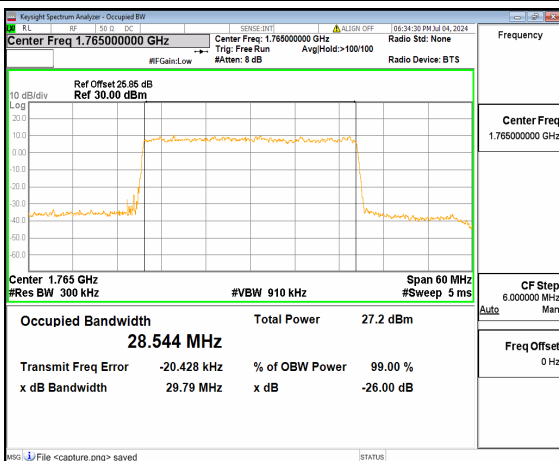
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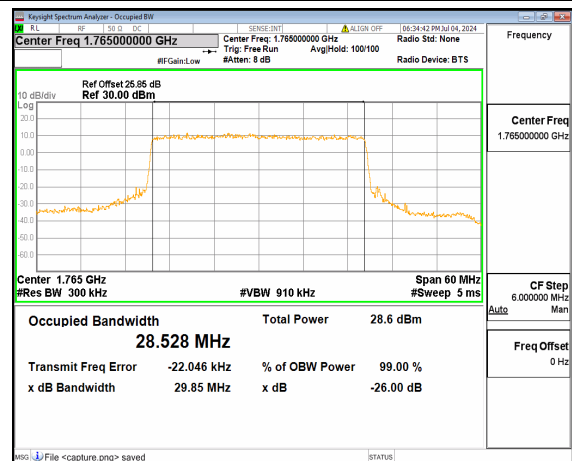
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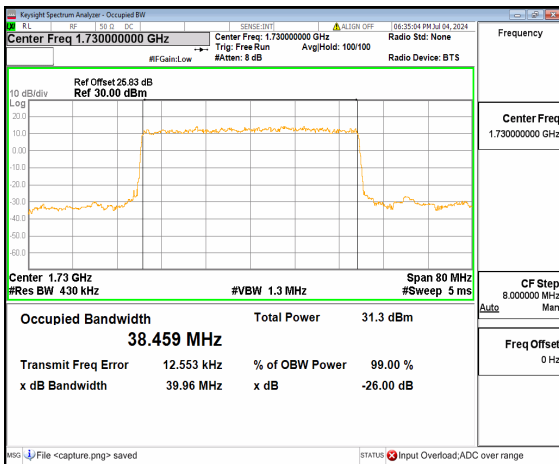
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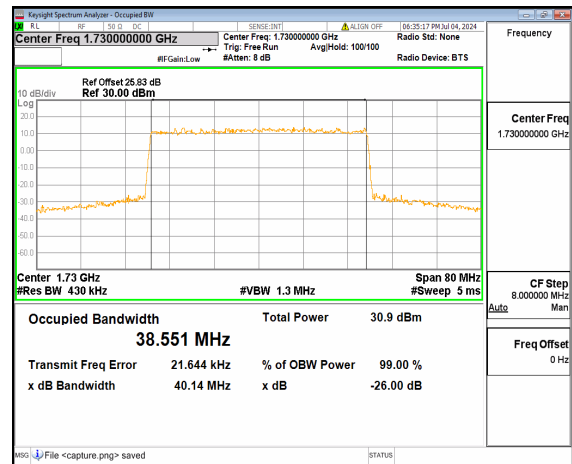
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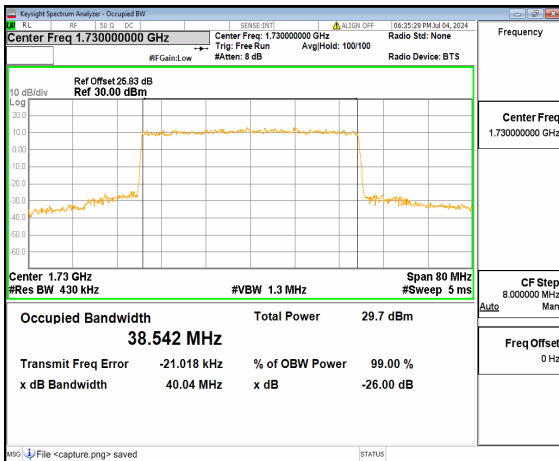
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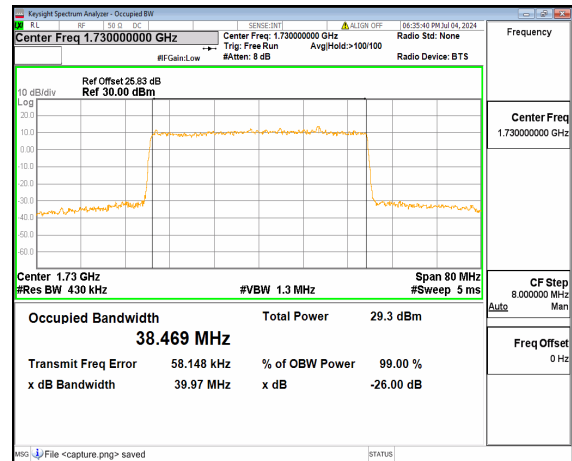
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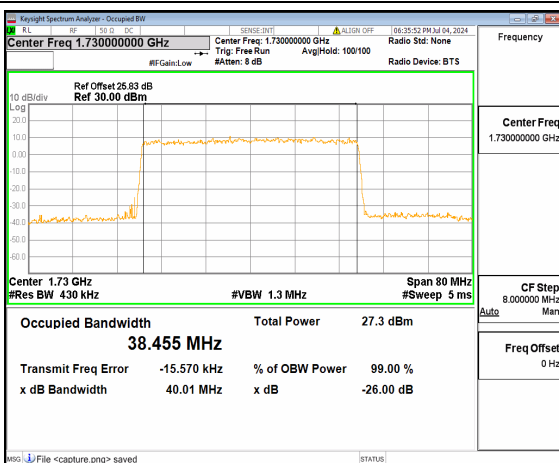
n66 40M DFT-s-OFDM QPSK Outer_Full Low



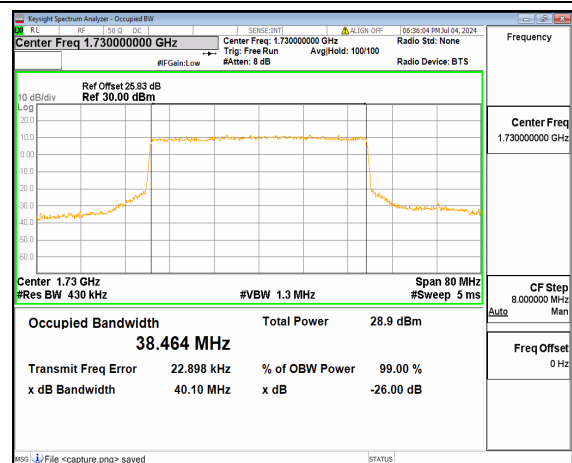
n66 40M DFT-s-OFDM 16QAM Outer_Full Low



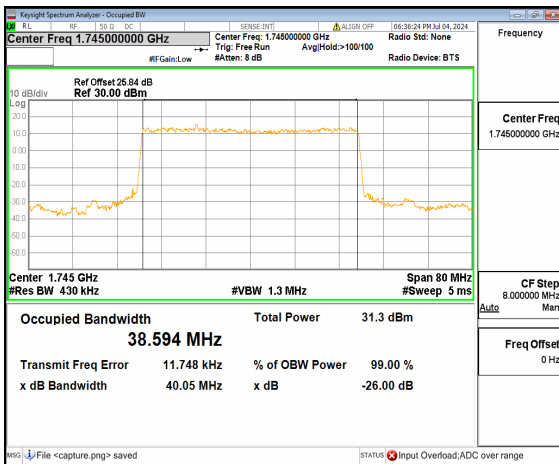
n66 40M DFT-s-OFDM 64QAM Outer_Full Low



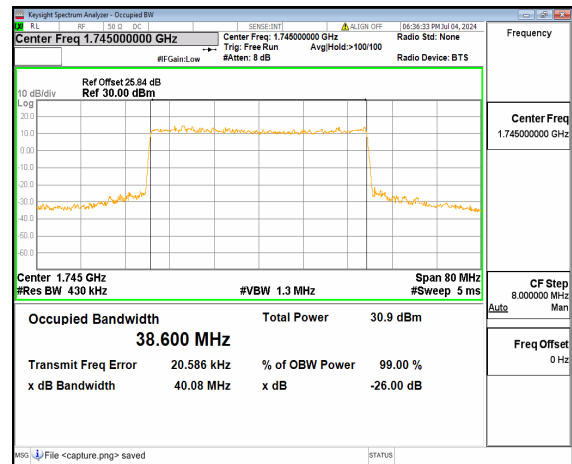
n66 40M DFT-s-OFDM 256QAM Outer_Full Low



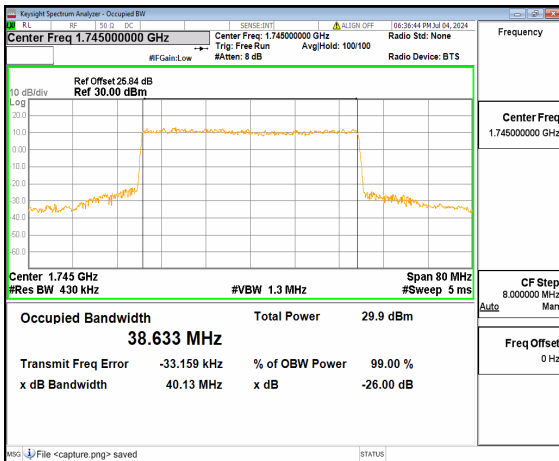
n66 40M CP-OFDM QPSK Outer_Full Low



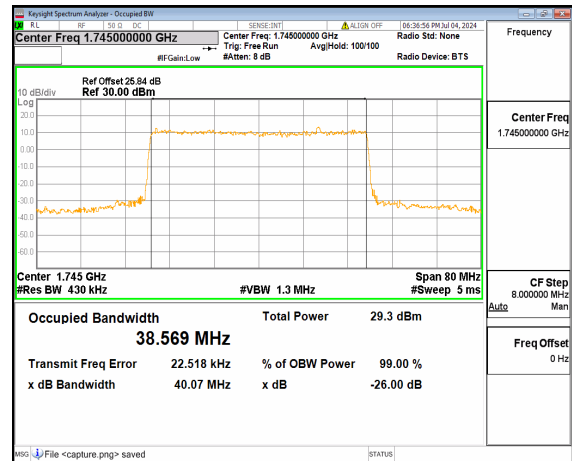
n66 40M DFT-s-OFDM BPSK Outer_Full Mid



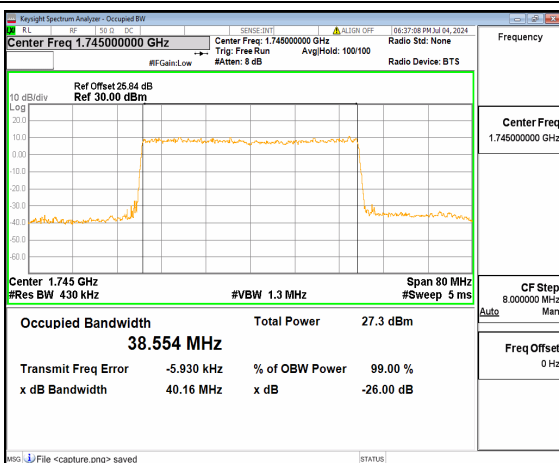
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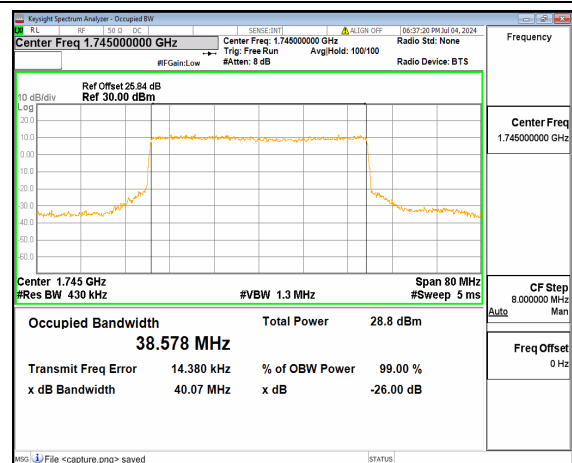
n66 40M DFT-s-OFDM 16QAM Outer_Full Mid



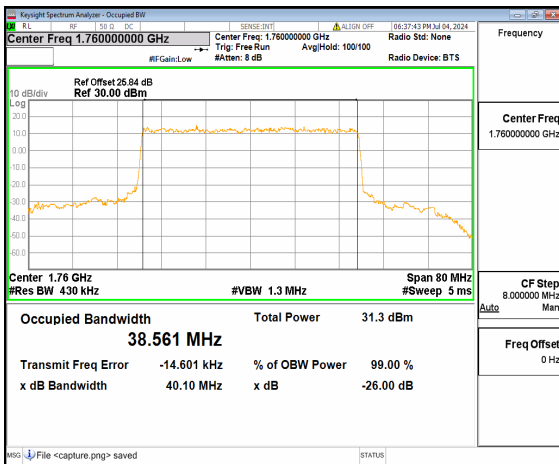
n66 40M DFT-s-OFDM 64QAM Outer_Full Mid



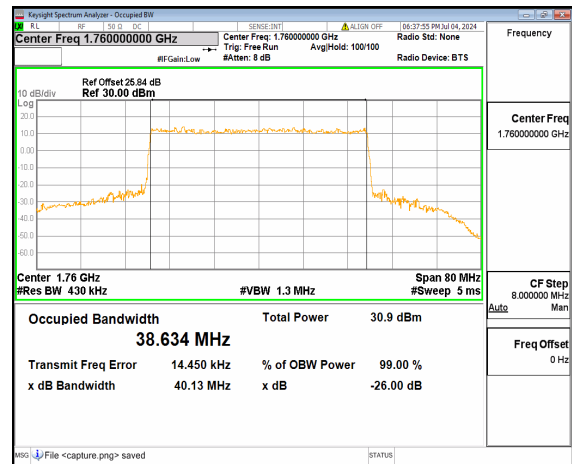
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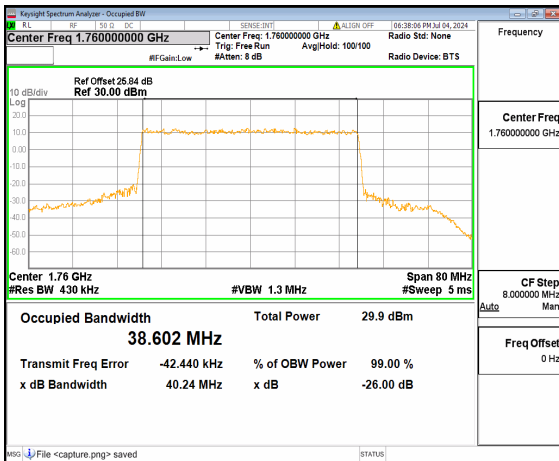
n66 40M CP-OFDM QPSK Outer_Full Mid



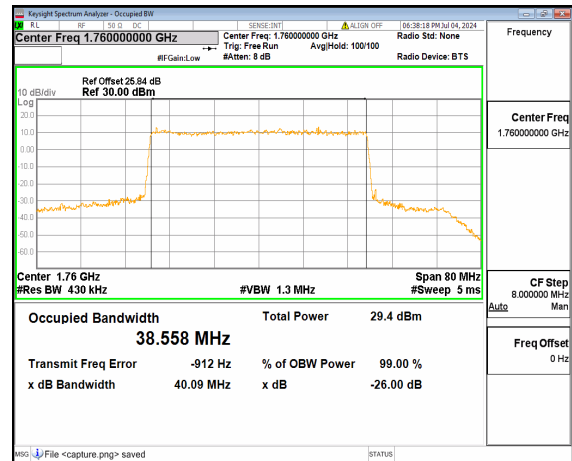
n66 40M DFT-s-OFDM BPSK Outer_Full High



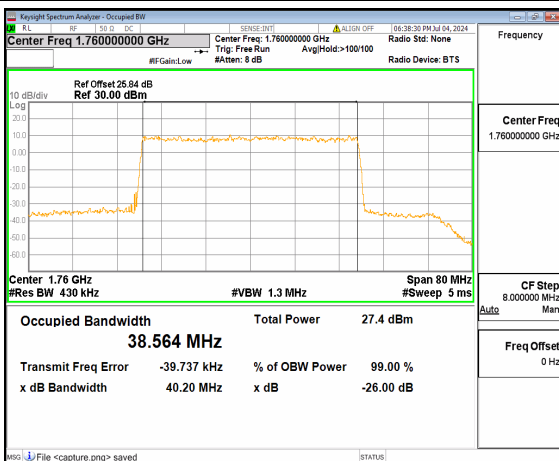
n66 40M DFT-s-OFDM QPSK Outer_Full High



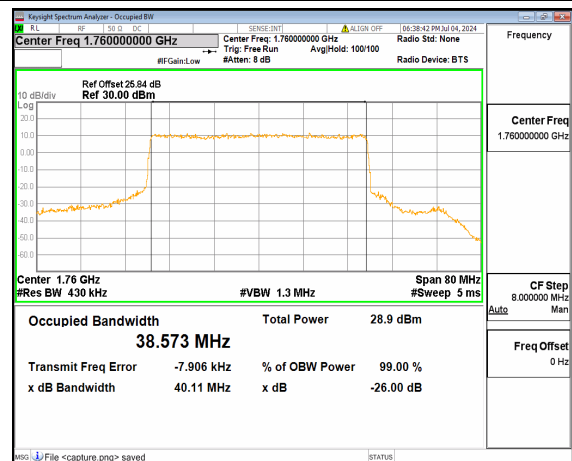
n66 40M DFT-s-OFDM 16QAM Outer_Full High



n66 40M DFT-s-OFDM 64QAM Outer_Full High



n66 40M DFT-s-OFDM 256QAM Outer_Full High



n66 40M CP-OFDM QPSK Outer_Full High



Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM PI/2 BPSK	24/0	8.5633	9.663	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM QPSK	24/0	8.5889	9.666	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 16QAM	24/0	8.5936	9.562	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 64QAM	24/0	8.6225	9.609	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 256QAM	24/0	8.6144	9.945	PASS
n77(3450-3550MHz)	30	10	630334	CP-OFDM QPSK	24/0	8.5815	9.645	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM PI/2 BPSK	24/0	8.5830	9.823	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM QPSK	24/0	8.5813	9.605	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 16QAM	24/0	8.6107	9.823	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 64QAM	24/0	8.5840	9.480	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 256QAM	24/0	8.5824	9.567	PASS
n77(3450-3550MHz)	30	10	633334	CP-OFDM QPSK	24/0	8.5863	9.974	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM PI/2 BPSK	24/0	8.5631	9.522	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM QPSK	24/0	8.5991	9.688	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 16QAM	24/0	8.5971	9.796	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 64QAM	24/0	8.6117	9.694	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 256QAM	24/0	8.6152	9.989	PASS
n77(3450-3550MHz)	30	10	636332	CP-OFDM QPSK	24/0	8.5842	9.804	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM PI/2 BPSK	36/0	12.880	14.273	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM QPSK	36/0	12.882	14.119	PASS
n77(3450-	30	15	630500	DFT-s-OFDM	36/0	12.897	13.900	PASS



3550MHz)				16QAM				
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 64QAM	36/0	12.835	14.002	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 256QAM	36/0	12.848	14.087	PASS
n77(3450-3550MHz)	30	15	630500	CP-OFDM QPSK	38/0	12.884	14.255	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM PI/2 BPSK	36/0	12.871	14.137	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM QPSK	36/0	12.901	13.971	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 16QAM	36/0	12.882	14.179	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 64QAM	36/0	12.855	14.141	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 256QAM	36/0	12.844	14.188	PASS
n77(3450-3550MHz)	30	15	633334	CP-OFDM QPSK	38/0	12.870	14.225	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM PI/2 BPSK	36/0	12.851	14.245	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM QPSK	36/0	12.876	14.132	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 16QAM	36/0	12.899	14.161	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 64QAM	36/0	12.885	14.115	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 256QAM	36/0	12.860	14.173	PASS
n77(3450-3550MHz)	30	15	636166	CP-OFDM QPSK	38/0	12.880	14.346	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM PI/2 BPSK	50/0	17.838	19.406	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM QPSK	50/0	17.846	19.195	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 16QAM	50/0	17.861	19.217	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 64QAM	50/0	17.838	19.093	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 256QAM	50/0	17.802	19.135	PASS
n77(3450-3550MHz)	30	20	630668	CP-OFDM QPSK	51/0	17.865	19.486	PASS



n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM PI/2 BPSK	50/0	17.845	19.315	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM QPSK	50/0	17.824	19.057	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 16QAM	50/0	17.887	19.392	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 64QAM	50/0	17.840	19.250	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 256QAM	50/0	17.849	19.342	PASS
n77(3450-3550MHz)	30	20	633334	CP-OFDM QPSK	51/0	17.879	19.657	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM PI/2 BPSK	50/0	17.854	19.001	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM QPSK	50/0	17.830	19.118	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 16QAM	50/0	17.881	19.123	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 64QAM	50/0	17.822	19.039	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 256QAM	50/0	17.831	19.346	PASS
n77(3450-3550MHz)	30	20	636000	CP-OFDM QPSK	51/0	17.874	19.431	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM PI/2 BPSK	64/0	22.834	24.515	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM QPSK	64/0	22.914	24.473	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 16QAM	64/0	22.853	24.530	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 64QAM	64/0	22.876	24.740	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 256QAM	64/0	22.883	24.177	PASS
n77(3450-3550MHz)	30	25	630833	CP-OFDM QPSK	65/0	22.867	24.866	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM PI/2 BPSK	64/0	22.874	24.433	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM QPSK	64/0	22.927	24.342	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM 16QAM	64/0	22.886	24.591	PASS
n77(3450-	30	25	633334	DFT-s-OFDM	64/0	22.908	24.695	PASS



3550MHz)				64QAM				
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM 256QAM	64/0	22.871	24.406	PASS
n77(3450-3550MHz)	30	25	633334	CP-OFDM QPSK	65/0	22.903	24.543	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM PI/2 BPSK	64/0	22.869	24.357	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM QPSK	64/0	22.903	24.553	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 16QAM	64/0	22.887	24.553	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 64QAM	64/0	22.911	24.765	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 256QAM	64/0	22.843	24.342	PASS
n77(3450-3550MHz)	30	25	635832	CP-OFDM QPSK	65/0	22.883	24.516	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM PI/2 BPSK	75/0	26.776	28.231	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM QPSK	75/0	26.810	28.350	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 16QAM	75/0	26.824	28.535	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 64QAM	75/0	26.795	28.852	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 256QAM	75/0	26.818	28.608	PASS
n77(3450-3550MHz)	30	30	631000	CP-OFDM QPSK	78/0	26.783	28.582	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM PI/2 BPSK	75/0	26.814	28.420	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM QPSK	75/0	26.815	28.516	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 16QAM	75/0	26.852	28.617	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 64QAM	75/0	26.841	28.464	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 256QAM	75/0	26.911	28.634	PASS
n77(3450-3550MHz)	30	30	633334	CP-OFDM QPSK	78/0	26.825	28.718	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM PI/2 BPSK	75/0	26.803	28.464	PASS



n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM QPSK	75/0	26.840	28.299	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 16QAM	75/0	26.841	28.527	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 64QAM	75/0	26.808	28.508	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 256QAM	75/0	26.830	28.727	PASS
n77(3450-3550MHz)	30	30	635666	CP-OFDM QPSK	78/0	26.825	28.515	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM PI/2 BPSK	100/0	35.724	37.718	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM QPSK	100/0	35.723	37.787	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 16QAM	100/0	35.754	37.664	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 64QAM	100/0	35.746	37.564	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 256QAM	100/0	35.743	37.578	PASS
n77(3450-3550MHz)	30	40	631334	CP-OFDM QPSK	106/0	35.679	37.911	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM PI/2 BPSK	100/0	35.777	37.571	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM QPSK	100/0	35.770	37.923	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 16QAM	100/0	35.804	37.663	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 64QAM	100/0	35.782	37.953	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 256QAM	100/0	35.774	37.651	PASS
n77(3450-3550MHz)	30	40	633334	CP-OFDM QPSK	106/0	35.701	37.674	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM PI/2 BPSK	100/0	35.757	37.340	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM QPSK	100/0	35.749	37.583	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 16QAM	100/0	35.755	37.678	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 64QAM	100/0	35.752	37.573	PASS
n77(3450-	30	40	635332	DFT-s-OFDM	100/0	35.780	37.624	PASS



3550MHz)				256QAM				
n77(3450-3550MHz)	30	40	635332	CP-OFDM QPSK	106/0	35.663	37.686	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM PI/2 BPSK	128/0	45.702	47.646	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM QPSK	128/0	45.756	47.653	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 16QAM	128/0	45.802	47.823	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 64QAM	128/0	45.646	47.788	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 256QAM	128/0	45.749	47.666	PASS
n77(3450-3550MHz)	30	50	631668	CP-OFDM QPSK	133/0	45.619	47.718	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM PI/2 BPSK	128/0	45.776	47.844	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM QPSK	128/0	45.898	48.003	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 16QAM	128/0	45.812	47.799	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 64QAM	128/0	45.757	47.819	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 256QAM	128/0	45.793	47.713	PASS
n77(3450-3550MHz)	30	50	633334	CP-OFDM QPSK	133/0	45.688	47.950	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM PI/2 BPSK	128/0	45.693	47.788	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM QPSK	128/0	45.636	47.754	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 16QAM	128/0	45.819	47.787	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 64QAM	128/0	45.664	47.662	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 256QAM	128/0	45.691	47.640	PASS
n77(3450-3550MHz)	30	50	635000	CP-OFDM QPSK	133/0	45.603	47.778	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM PI/2 BPSK	162/0	57.883	60.296	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM QPSK	162/0	57.845	60.387	PASS



n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 16QAM	162/0	57.832	60.327	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 64QAM	162/0	57.821	60.250	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 256QAM	162/0	57.900	60.161	PASS
n77(3450-3550MHz)	30	60	632000	CP-OFDM QPSK	162/0	57.820	60.190	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM PI/2 BPSK	162/0	57.926	60.414	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM QPSK	162/0	57.808	60.486	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 16QAM	162/0	57.853	60.278	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 64QAM	162/0	57.910	60.356	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 256QAM	162/0	57.871	60.535	PASS
n77(3450-3550MHz)	30	60	633334	CP-OFDM QPSK	162/0	57.826	60.159	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM PI/2 BPSK	162/0	57.829	60.497	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM QPSK	162/0	57.740	60.117	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 16QAM	162/0	57.747	60.304	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 64QAM	162/0	57.873	60.275	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 256QAM	162/0	57.846	60.427	PASS
n77(3450-3550MHz)	30	60	634666	CP-OFDM QPSK	162/0	57.663	60.028	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM PI/2 BPSK	180/0	64.289	67.021	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM QPSK	180/0	64.294	66.746	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 16QAM	180/0	64.228	66.985	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 64QAM	180/0	64.238	66.826	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 256QAM	180/0	64.218	66.982	PASS
n77(3450-	30	70	632334	CP-OFDM	189/0	64.217	66.868	PASS



3550MHz)				QPSK				
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM PI/2 BPSK	180/0	64.253	66.879	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM QPSK	180/0	64.154	67.005	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 16QAM	180/0	64.267	66.943	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 64QAM	180/0	64.222	66.853	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 256QAM	180/0	64.222	66.804	PASS
n77(3450-3550MHz)	30	70	633334	CP-OFDM QPSK	189/0	64.256	66.995	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM PI/2 BPSK	180/0	64.223	66.847	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM QPSK	180/0	64.261	66.932	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 16QAM	180/0	64.155	67.137	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 64QAM	180/0	64.237	66.924	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 256QAM	180/0	64.170	66.699	PASS
n77(3450-3550MHz)	30	70	634332	CP-OFDM QPSK	189/0	64.163	67.071	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM PI/2 BPSK	216/0	77.077	80.140	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM QPSK	216/0	77.187	79.985	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 16QAM	216/0	77.066	80.159	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 64QAM	216/0	77.152	80.201	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 256QAM	216/0	77.099	80.002	PASS
n77(3450-3550MHz)	30	80	632668	CP-OFDM QPSK	217/0	77.057	80.075	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM PI/2 BPSK	216/0	77.044	80.184	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM QPSK	216/0	77.096	80.388	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 16QAM	216/0	77.213	79.907	PASS



n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 64QAM	216/0	77.151	80.079	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 256QAM	216/0	77.116	80.131	PASS
n77(3450-3550MHz)	30	80	633334	CP-OFDM QPSK	217/0	77.081	80.063	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM PI/2 BPSK	216/0	77.021	80.213	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM QPSK	216/0	77.151	79.994	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 16QAM	216/0	77.158	79.827	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 64QAM	216/0	77.061	80.221	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 256QAM	216/0	77.117	80.321	PASS
n77(3450-3550MHz)	30	80	634000	CP-OFDM QPSK	217/0	77.120	80.034	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM PI/2 BPSK	243/0	86.552	89.898	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM QPSK	243/0	86.698	89.958	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 16QAM	243/0	86.756	89.940	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 64QAM	243/0	86.592	89.603	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 256QAM	243/0	86.766	89.763	PASS
n77(3450-3550MHz)	30	90	633000	CP-OFDM QPSK	245/0	86.727	89.938	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM PI/2 BPSK	243/0	86.845	89.935	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM QPSK	243/0	86.703	89.817	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 16QAM	243/0	86.692	89.969	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 64QAM	243/0	86.630	89.773	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 256QAM	243/0	86.804	89.900	PASS
n77(3450-3550MHz)	30	90	633334	CP-OFDM QPSK	245/0	86.930	90.075	PASS
n77(3450-	30	90	633666	DFT-s-OFDM	243/0	86.717	89.969	PASS



3550MHz)				PI/2 BPSK				
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM QPSK	243/0	86.730	90.069	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 16QAM	243/0	86.727	90.006	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 64QAM	243/0	86.768	89.894	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 256QAM	243/0	86.691	89.708	PASS
n77(3450-3550MHz)	30	90	633666	CP-OFDM QPSK	245/0	86.663	90.140	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM PI/2 BPSK	270/0	96.305	99.437	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM QPSK	270/0	96.458	99.691	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 16QAM	270/0	96.267	99.954	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 64QAM	270/0	96.451	99.752	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 256QAM	270/0	96.344	99.675	PASS
n77(3450-3550MHz)	30	100	633334	CP-OFDM QPSK	273/0	96.301	99.625	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM PI/2 BPSK	24/0	8.5562	9.476	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM QPSK	24/0	8.5831	9.713	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 16QAM	24/0	8.5903	9.630	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 64QAM	24/0	8.5194	9.388	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 256QAM	24/0	8.5976	9.842	PASS
n77(3700-3980MHz)	30	10	647000	CP-OFDM QPSK	24/0	8.5743	9.947	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM PI/2 BPSK	24/0	8.5843	9.662	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM QPSK	24/0	8.6021	9.414	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 16QAM	24/0	8.5967	9.841	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 64QAM	24/0	8.6330	9.656	PASS



n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 256QAM	24/0	8.5821	9.383	PASS
n77(3700-3980MHz)	30	10	656000	CP-OFDM QPSK	24/0	8.5805	9.787	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM PI/2 BPSK	24/0	8.5681	9.545	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM QPSK	24/0	8.5881	9.663	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 16QAM	24/0	8.5950	9.767	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 64QAM	24/0	8.7036	9.405	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 256QAM	24/0	8.6092	9.674	PASS
n77(3700-3980MHz)	30	10	665000	CP-OFDM QPSK	24/0	6.3049	6.912	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM PI/2 BPSK	36/0	12.858	14.097	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM QPSK	36/0	12.854	13.937	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 16QAM	36/0	12.887	14.125	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 64QAM	36/0	12.826	13.799	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 256QAM	36/0	12.842	14.093	PASS
n77(3700-3980MHz)	30	15	647168	CP-OFDM QPSK	38/0	12.838	14.043	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM PI/2 BPSK	36/0	12.844	13.955	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM QPSK	36/0	12.864	13.972	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 16QAM	36/0	12.851	14.159	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 64QAM	36/0	12.826	14.011	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 256QAM	36/0	12.862	14.151	PASS
n77(3700-3980MHz)	30	15	656000	CP-OFDM QPSK	38/0	12.863	14.099	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM PI/2 BPSK	36/0	12.851	13.953	PASS
n77(3700-	30	15	664832	DFT-s-OFDM	36/0	12.834	14.092	PASS



3980MHz)				QPSK				
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 16QAM	36/0	12.887	14.166	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 64QAM	36/0	12.871	14.001	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 256QAM	36/0	12.840	13.817	PASS
n77(3700-3980MHz)	30	15	664832	CP-OFDM QPSK	38/0	12.863	14.351	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM PI/2 BPSK	50/0	17.884	19.333	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM QPSK	50/0	17.818	19.219	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 16QAM	50/0	17.853	19.144	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 64QAM	50/0	17.817	18.934	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 256QAM	50/0	17.817	19.070	PASS
n77(3700-3980MHz)	30	20	647334	CP-OFDM QPSK	51/0	17.845	19.204	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM PI/2 BPSK	50/0	17.810	19.063	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM QPSK	50/0	17.793	19.180	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 16QAM	50/0	17.847	19.069	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 64QAM	50/0	17.823	19.097	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 256QAM	50/0	17.821	19.152	PASS
n77(3700-3980MHz)	30	20	656000	CP-OFDM QPSK	51/0	17.860	19.433	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM PI/2 BPSK	50/0	17.801	19.168	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM QPSK	50/0	17.843	19.064	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 16QAM	50/0	17.822	19.130	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 64QAM	50/0	17.823	19.285	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 256QAM	50/0	17.817	19.049	PASS



n77(3700-3980MHz)	30	20	664666	CP-OFDM QPSK	51/0	17.816	19.231	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM PI/2 BPSK	64/0	22.806	24.444	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM QPSK	64/0	22.866	24.318	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 16QAM	64/0	22.852	24.445	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 64QAM	64/0	22.820	24.446	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 256QAM	64/0	22.867	24.255	PASS
n77(3700-3980MHz)	30	25	647500	CP-OFDM QPSK	65/0	22.831	24.250	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM PI/2 BPSK	64/0	22.846	24.318	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM QPSK	64/0	22.881	24.585	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 16QAM	64/0	22.882	24.275	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 64QAM	64/0	22.898	24.690	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 256QAM	64/0	22.865	24.368	PASS
n77(3700-3980MHz)	30	25	656000	CP-OFDM QPSK	65/0	22.860	24.694	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM PI/2 BPSK	64/0	22.855	24.153	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM QPSK	64/0	22.888	24.286	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM 16QAM	64/0	22.864	24.189	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM 64QAM	64/0	22.821	24.675	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM 256QAM	64/0	22.835	24.273	PASS
n77(3700-3980MHz)	30	25	664500	CP-OFDM QPSK	65/0	22.864	24.434	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM PI/2 BPSK	75/0	26.792	28.354	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM QPSK	75/0	26.808	28.498	PASS
n77(3700-	30	30	647668	DFT-s-OFDM	75/0	26.844	28.488	PASS



3980MHz)				16QAM				
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 64QAM	75/0	26.771	28.493	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 256QAM	75/0	26.854	28.656	PASS
n77(3700-3980MHz)	30	30	647668	CP-OFDM QPSK	78/0	26.785	28.098	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM PI/2 BPSK	75/0	26.788	28.321	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM QPSK	75/0	26.790	28.211	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 16QAM	75/0	26.785	28.528	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 64QAM	75/0	26.783	28.356	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 256QAM	75/0	26.773	28.501	PASS
n77(3700-3980MHz)	30	30	656000	CP-OFDM QPSK	78/0	26.770	28.334	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM PI/2 BPSK	75/0	26.767	28.412	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM QPSK	75/0	26.814	28.390	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 16QAM	75/0	26.817	28.757	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 64QAM	75/0	26.794	28.370	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 256QAM	75/0	26.820	28.594	PASS
n77(3700-3980MHz)	30	30	664332	CP-OFDM QPSK	78/0	26.774	28.527	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM PI/2 BPSK	100/0	35.780	37.587	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM QPSK	100/0	35.750	37.750	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 16QAM	100/0	35.805	37.480	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 64QAM	100/0	35.767	37.758	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 256QAM	100/0	35.773	37.559	PASS
n77(3700-3980MHz)	30	40	648000	CP-OFDM QPSK	106/0	35.696	37.696	PASS



n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM PI/2 BPSK	100/0	35.803	37.550	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM QPSK	100/0	35.775	37.878	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 16QAM	100/0	35.721	37.525	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 64QAM	100/0	35.845	37.479	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 256QAM	100/0	35.751	37.562	PASS
n77(3700-3980MHz)	30	40	656000	CP-OFDM QPSK	106/0	35.668	37.823	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM PI/2 BPSK	100/0	35.600	37.177	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM QPSK	100/0	35.761	37.716	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 16QAM	100/0	35.781	37.831	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 64QAM	100/0	35.786	37.468	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 256QAM	100/0	35.782	37.687	PASS
n77(3700-3980MHz)	30	40	664000	CP-OFDM QPSK	106/0	35.740	37.375	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM PI/2 BPSK	128/0	45.778	47.878	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM QPSK	128/0	45.779	47.988	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 16QAM	128/0	45.820	47.780	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 64QAM	128/0	45.781	47.811	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 256QAM	128/0	45.745	47.546	PASS
n77(3700-3980MHz)	30	50	648334	CP-OFDM QPSK	133/0	45.662	47.987	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM PI/2 BPSK	128/0	45.744	47.804	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM QPSK	128/0	45.777	47.570	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 16QAM	128/0	45.795	47.682	PASS
n77(3700-	30	50	656000	DFT-s-OFDM	128/0	45.708	47.808	PASS



3980MHz)				64QAM				
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 256QAM	128/0	45.707	47.363	PASS
n77(3700-3980MHz)	30	50	656000	CP-OFDM QPSK	133/0	45.598	47.712	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM PI/2 BPSK	128/0	45.536	47.757	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM QPSK	128/0	45.714	47.973	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 16QAM	128/0	45.748	48.014	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 64QAM	128/0	45.745	47.590	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 256QAM	128/0	45.751	47.642	PASS
n77(3700-3980MHz)	30	50	663666	CP-OFDM QPSK	133/0	45.726	48.224	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	57.944	60.293	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	57.853	60.260	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	57.815	60.292	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	57.882	60.533	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.828	60.157	PASS
n77(3700-3980MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.762	59.858	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM PI/2 BPSK	162/0	57.857	59.841	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM QPSK	162/0	57.766	60.146	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 16QAM	162/0	57.770	60.286	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 64QAM	162/0	57.883	60.267	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 256QAM	162/0	57.833	60.132	PASS
n77(3700-3980MHz)	30	60	656000	CP-OFDM QPSK	162/0	57.849	59.865	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM PI/2 BPSK	162/0	57.904	60.168	PASS



n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM QPSK	162/0	57.889	60.380	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 16QAM	162/0	57.850	60.010	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 64QAM	162/0	57.842	60.063	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 256QAM	162/0	57.919	59.946	PASS
n77(3700-3980MHz)	30	60	663332	CP-OFDM QPSK	162/0	57.687	60.053	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM PI/2 BPSK	180/0	64.307	66.580	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM QPSK	180/0	64.254	66.631	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 16QAM	180/0	64.192	66.822	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 64QAM	180/0	64.081	66.830	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 256QAM	180/0	64.088	66.501	PASS
n77(3700-3980MHz)	30	70	649000	CP-OFDM QPSK	189/0	64.285	66.725	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM PI/2 BPSK	180/0	64.229	66.849	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM QPSK	180/0	64.269	66.901	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 16QAM	180/0	64.334	66.729	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 64QAM	180/0	64.134	66.760	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 256QAM	180/0	64.199	66.561	PASS
n77(3700-3980MHz)	30	70	656000	CP-OFDM QPSK	189/0	64.248	66.824	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM PI/2 BPSK	180/0	64.191	66.587	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM QPSK	180/0	64.212	66.801	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 16QAM	180/0	64.161	66.831	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 64QAM	180/0	64.207	66.622	PASS
n77(3700-	30	70	663000	DFT-s-OFDM	180/0	64.158	66.834	PASS



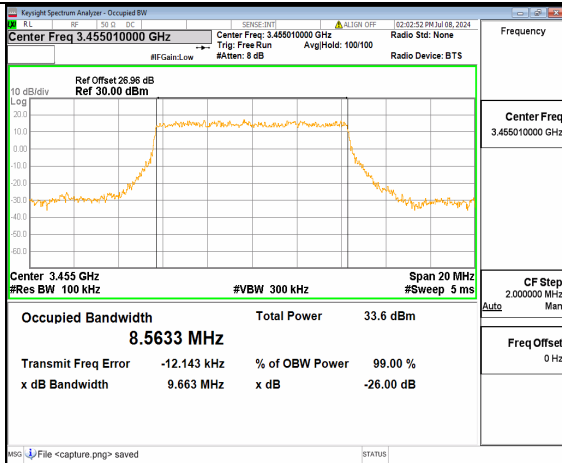
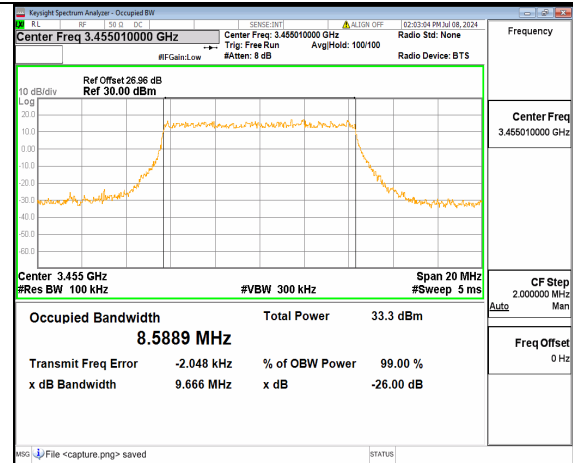
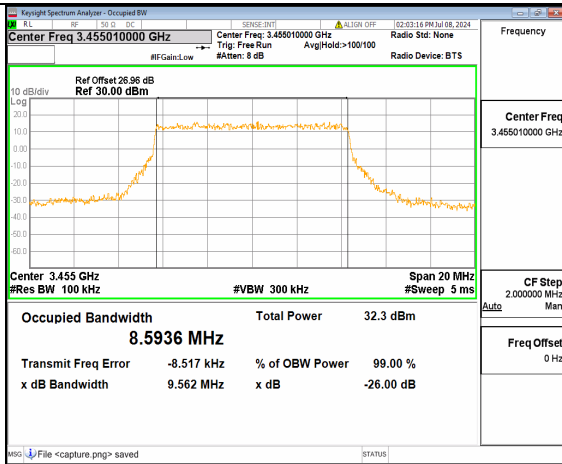
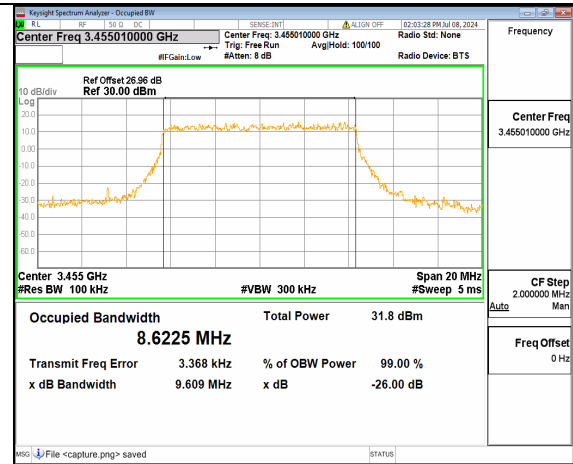
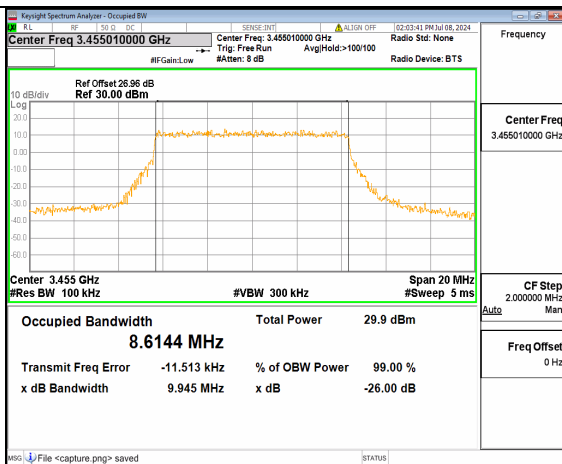
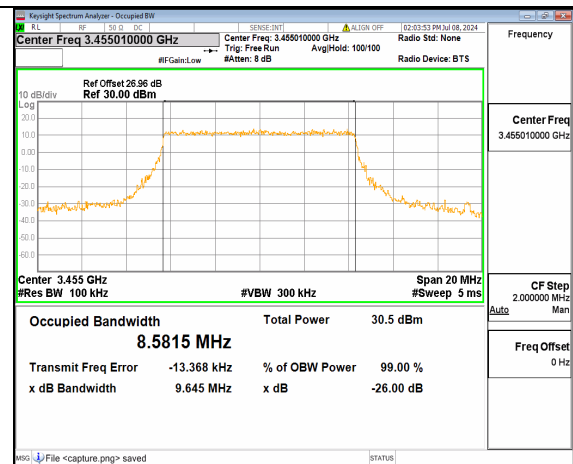
3980MHz)				256QAM				
n77(3700-3980MHz)	30	70	663000	CP-OFDM QPSK	189/0	64.162	66.707	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	77.078	79.823	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	76.916	80.148	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	77.101	79.777	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	77.061	79.938	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 256QAM	216/0	76.926	79.908	PASS
n77(3700-3980MHz)	30	80	649334	CP-OFDM QPSK	217/0	76.929	79.719	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM PI/2 BPSK	216/0	77.057	80.244	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM QPSK	216/0	76.940	79.800	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 16QAM	216/0	77.125	80.123	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 64QAM	216/0	77.117	79.767	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 256QAM	216/0	77.041	79.705	PASS
n77(3700-3980MHz)	30	80	656000	CP-OFDM QPSK	217/0	76.947	80.022	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM PI/2 BPSK	216/0	77.047	79.985	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM QPSK	216/0	77.028	80.328	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 16QAM	216/0	77.118	80.034	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 64QAM	216/0	77.062	79.936	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 256QAM	216/0	77.146	79.727	PASS
n77(3700-3980MHz)	30	80	662666	CP-OFDM QPSK	217/0	77.022	79.610	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM PI/2 BPSK	243/0	86.591	89.827	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM QPSK	243/0	86.607	89.922	PASS

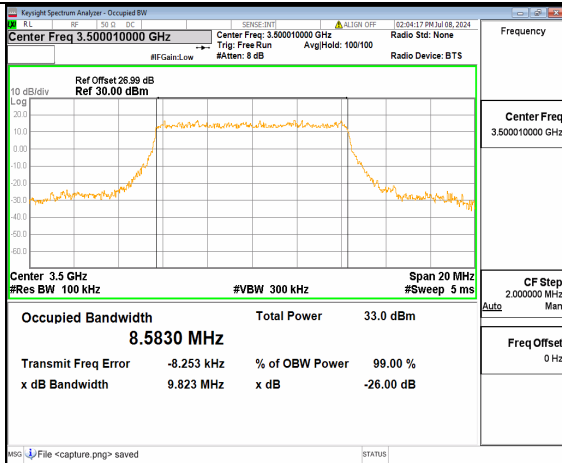
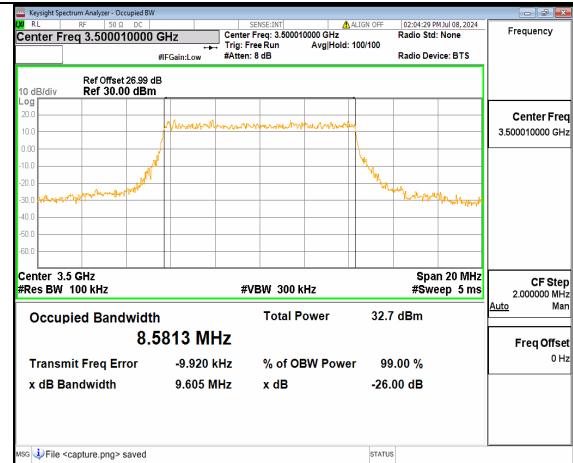
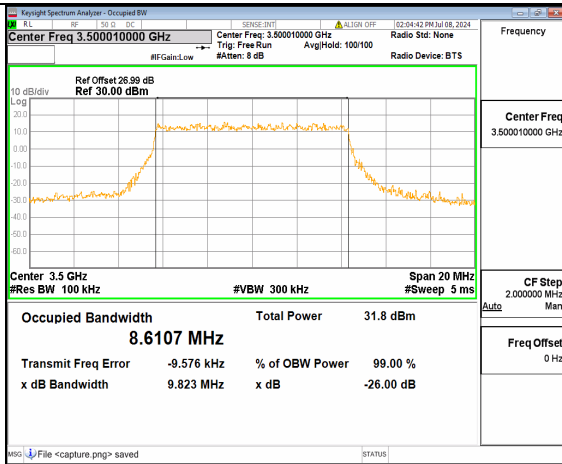
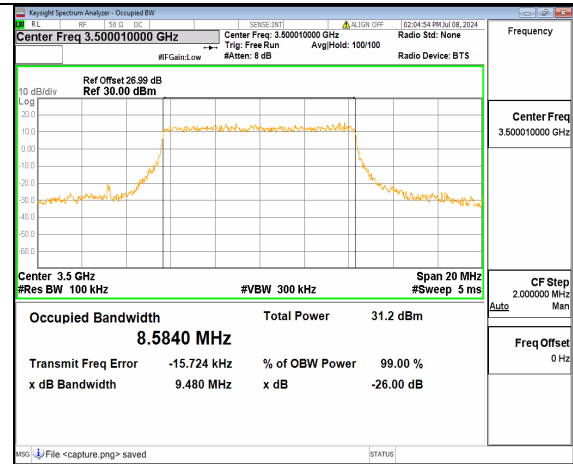
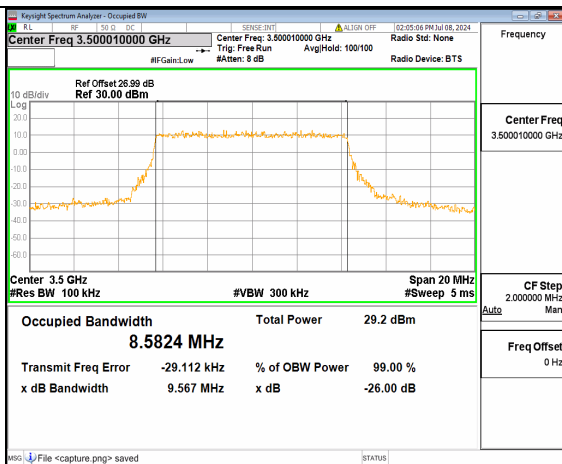
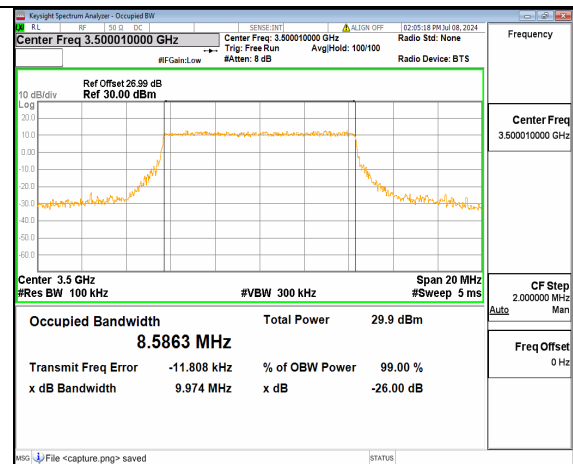


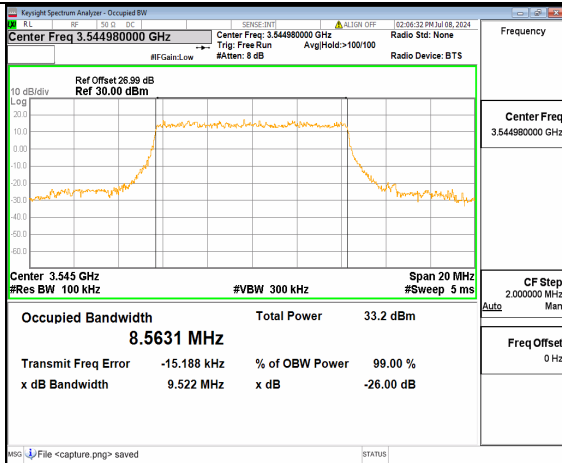
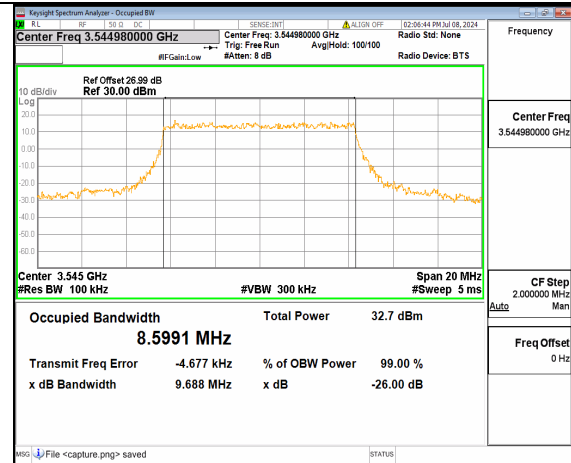
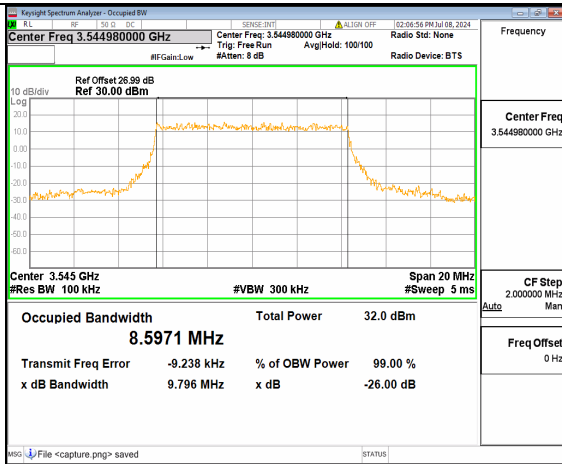
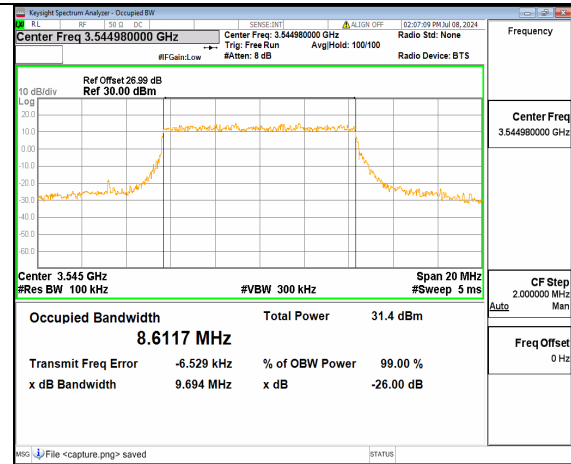
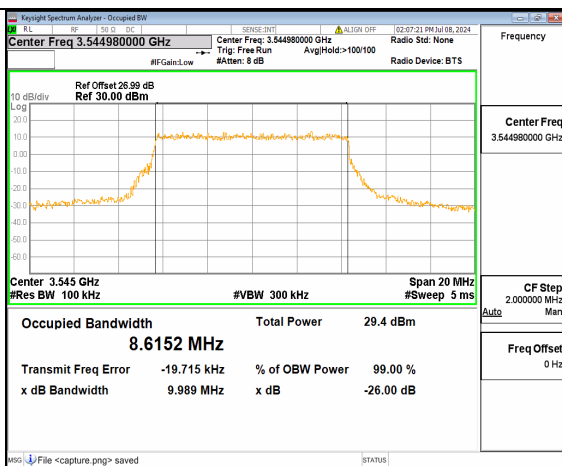
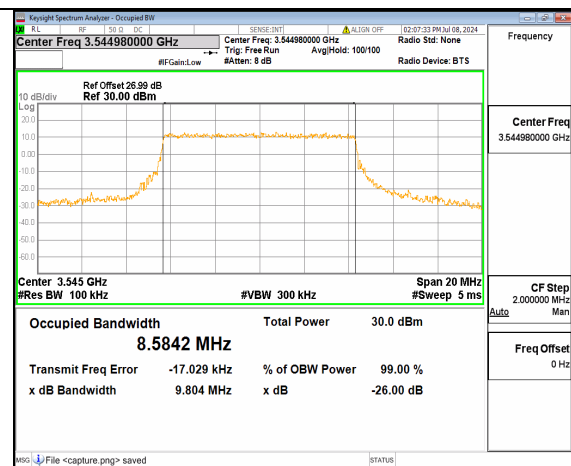
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 16QAM	243/0	86.776	89.784	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 64QAM	243/0	86.601	89.591	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 256QAM	243/0	86.541	89.758	PASS
n77(3700-3980MHz)	30	90	649666	CP-OFDM QPSK	245/0	86.820	89.714	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM PI/2 BPSK	243/0	86.599	89.679	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM QPSK	243/0	86.655	89.789	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 16QAM	243/0	86.620	89.559	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 64QAM	243/0	86.497	89.829	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 256QAM	243/0	86.596	89.744	PASS
n77(3700-3980MHz)	30	90	656000	CP-OFDM QPSK	245/0	86.673	89.712	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM PI/2 BPSK	243/0	86.595	89.903	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM QPSK	243/0	86.499	89.959	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 16QAM	243/0	86.604	89.512	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 64QAM	243/0	86.650	89.721	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 256QAM	243/0	86.476	89.647	PASS
n77(3700-3980MHz)	30	90	662332	CP-OFDM QPSK	245/0	86.788	89.776	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM PI/2 BPSK	270/0	96.266	99.471	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM QPSK	270/0	96.262	99.406	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 16QAM	270/0	96.388	99.852	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 64QAM	270/0	96.369	99.515	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 256QAM	270/0	96.285	99.757	PASS
n77(3700-	30	100	650000	CP-OFDM	273/0	96.181	99.640	PASS

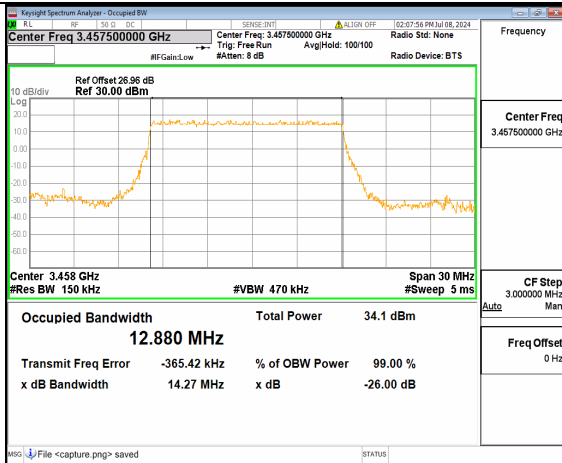
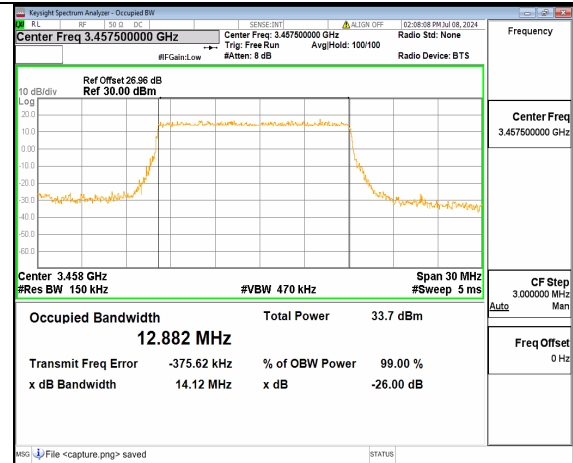
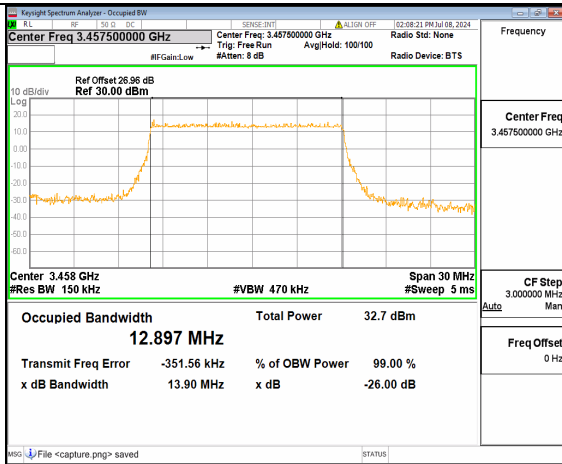
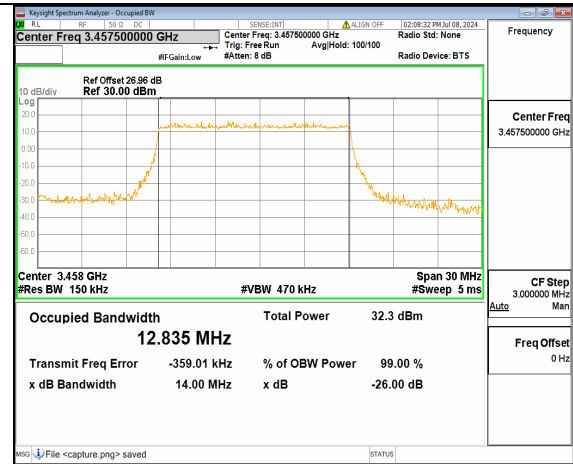
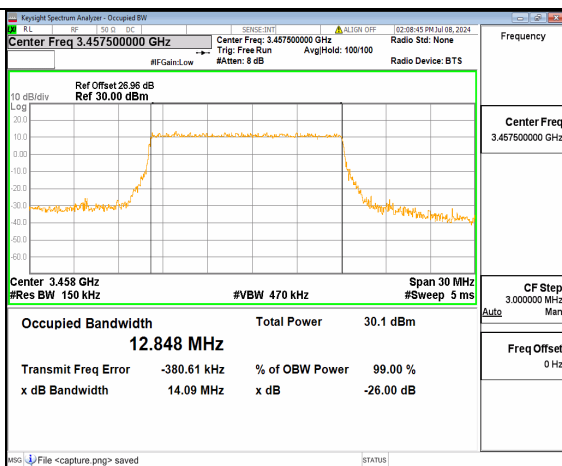
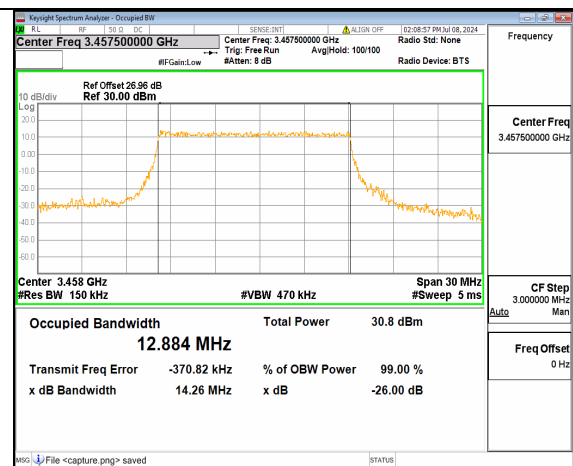


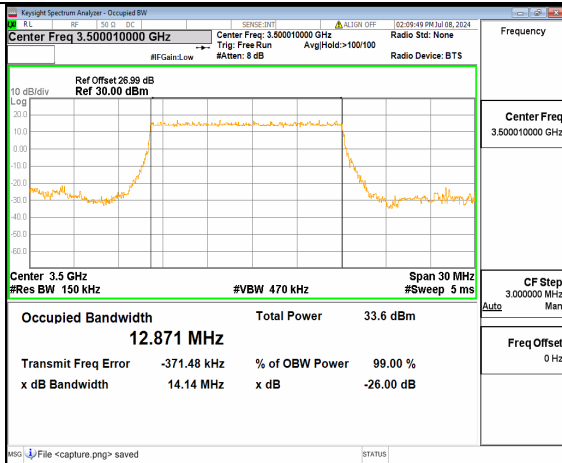
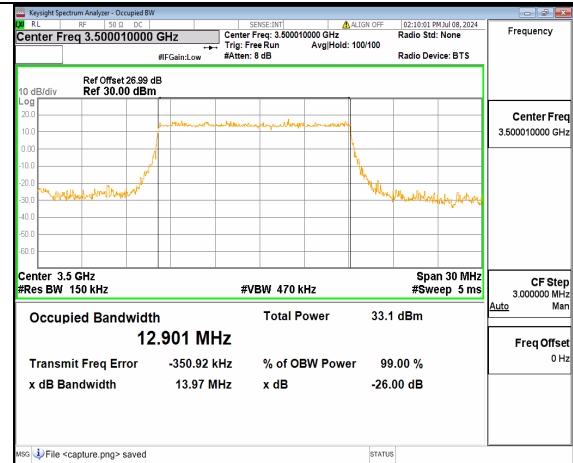
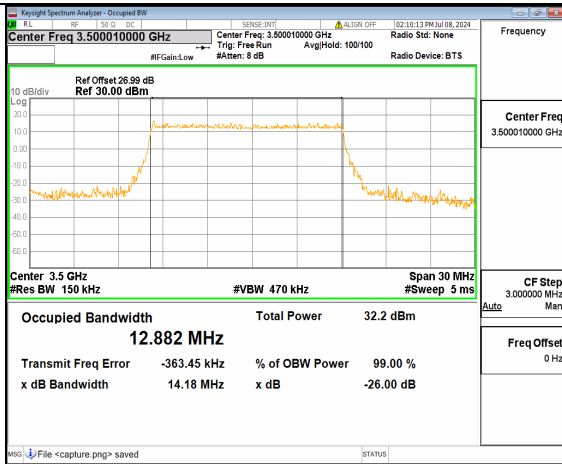
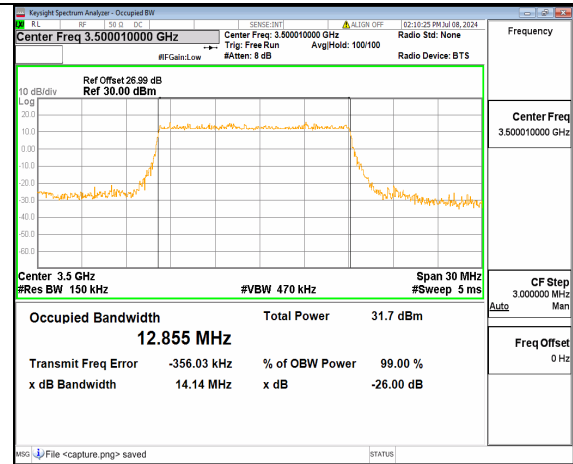
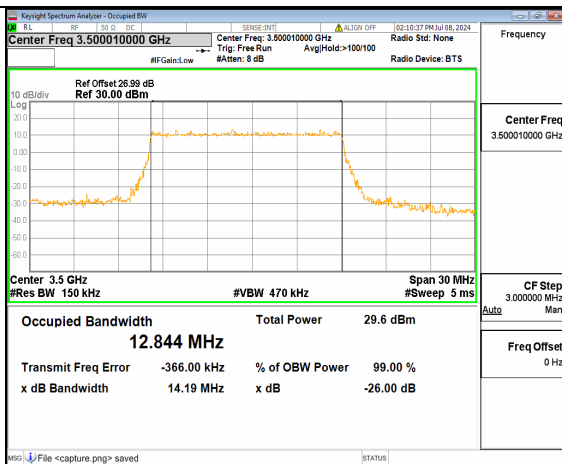
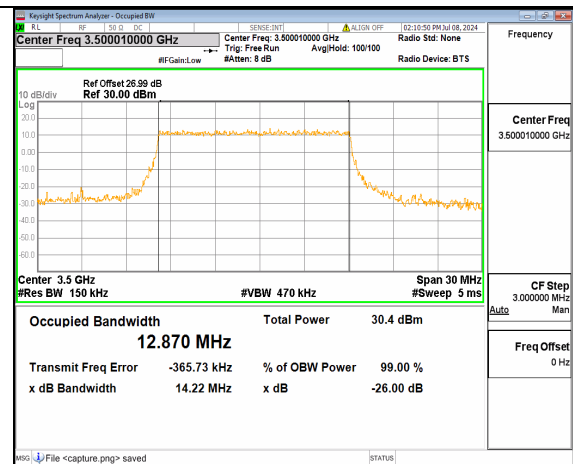
3980MHz)				QPSK				
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM PI/2 BPSK	270/0	96.178	99.677	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM QPSK	270/0	96.297	99.645	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 16QAM	270/0	96.337	99.640	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 64QAM	270/0	96.419	99.713	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 256QAM	270/0	96.283	99.776	PASS
n77(3700-3980MHz)	30	100	656000	CP-OFDM QPSK	273/0	96.383	99.873	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM PI/2 BPSK	270/0	96.233	99.870	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM QPSK	270/0	96.184	99.625	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 16QAM	270/0	96.356	99.779	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 64QAM	270/0	96.329	99.591	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 256QAM	270/0	96.365	99.631	PASS
n77(3700-3980MHz)	30	100	662000	CP-OFDM QPSK	273/0	96.296	99.430	PASS

n77(3450-3550MHz) 10M DFT-s-OFDM BPSK
Outer_Full Lown77(3450-3550MHz) 10M DFT-s-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 10M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 10M DFT-s-OFDM
64QAM Outer_Full Lown77(3450-3550MHz) 10M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 10M CP-OFDM QPSK
Outer_Full Low

n77(3450-3550MHz) 10M DFT-s-OFDM BPSK
Outer_Full Midn77(3450-3550MHz) 10M DFT-s-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 10M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 10M DFT-s-OFDM
64QAM Outer_Full Midn77(3450-3550MHz) 10M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 10M CP-OFDM QPSK
Outer_Full Mid

n77(3450-3550MHz) 10M DFT-s-OFDM BPSK
Outer_Full Highn77(3450-3550MHz) 10M DFT-s-OFDM QPSK
Outer_Full Highn77(3450-3550MHz) 10M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 10M DFT-s-OFDM
64QAM Outer_Full Highn77(3450-3550MHz) 10M DFT-s-OFDM
256QAM Outer_Full Highn77(3450-3550MHz) 10M CP-OFDM QPSK
Outer_Full High

n77(3450-3550MHz) 15M DFT-s-OFDM BPSK
Outer_Full Lown77(3450-3550MHz) 15M DFT-s-OFDM QPSK
Outer_Full Lown77(3450-3550MHz) 15M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 15M DFT-s-OFDM
64QAM Outer_Full Lown77(3450-3550MHz) 15M DFT-s-OFDM
256QAM Outer_Full Lown77(3450-3550MHz) 15M CP-OFDM QPSK
Outer_Full Low

n77(3450-3550MHz) 15M DFT-s-OFDM BPSK
Outer_Full Midn77(3450-3550MHz) 15M DFT-s-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 15M DFT-s-OFDM
16QAM Outer_Full Midn77(3450-3550MHz) 15M DFT-s-OFDM
64QAM Outer_Full Midn77(3450-3550MHz) 15M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 15M CP-OFDM QPSK
Outer_Full Mid