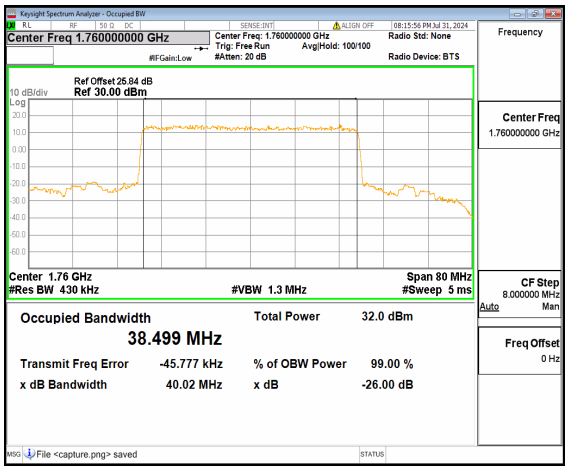
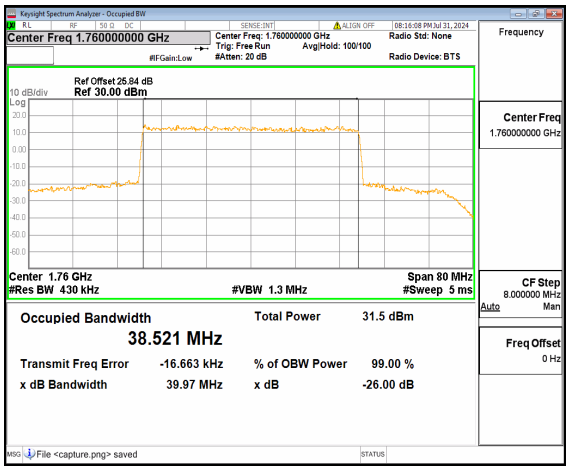
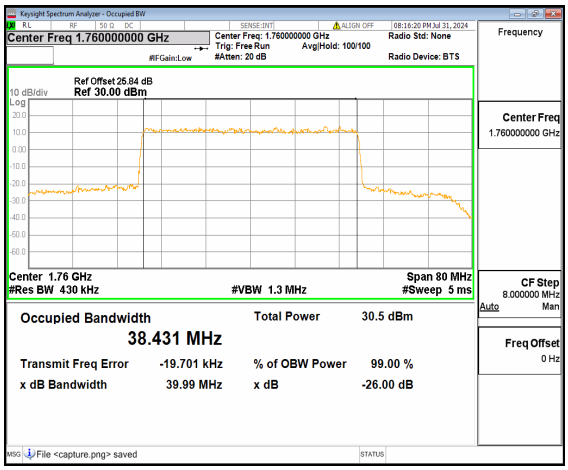


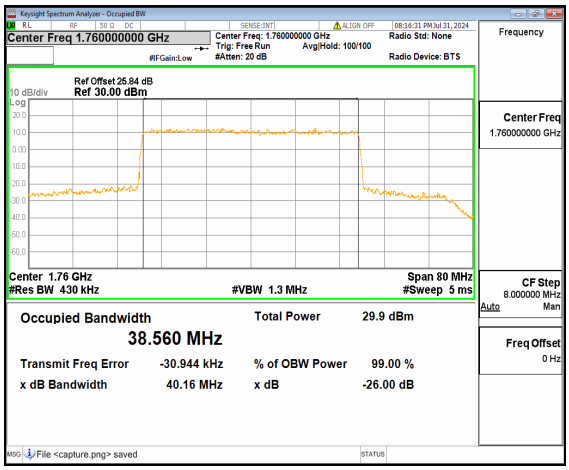
n66 40M DFT-s-OFDM BPSK Outer_Full High



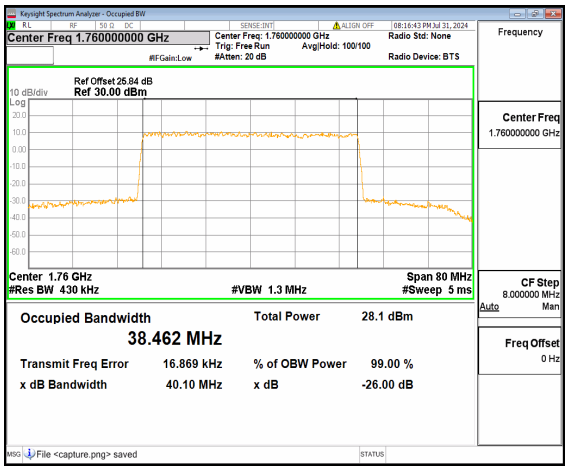
n66 40M DFT-s-OFDM QPSK Outer_Full High



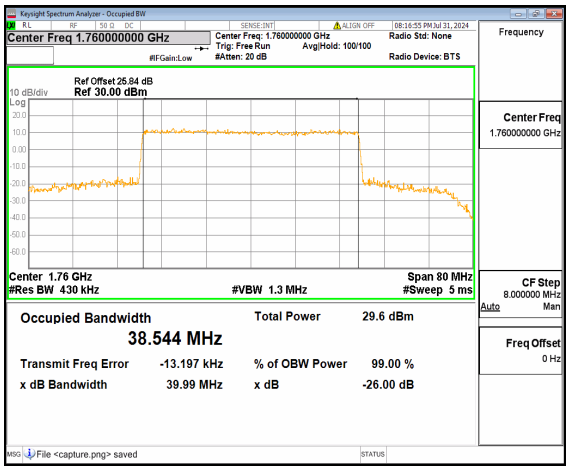
n66 40M DFT-s-OFDM 16QAM Outer_Full High



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



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



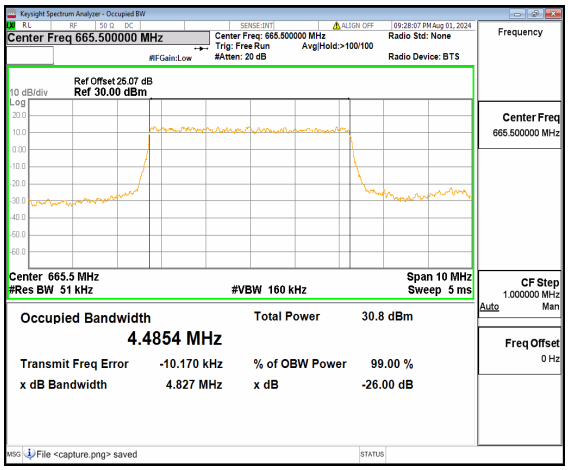
n66 40M CP-OFDM QPSK Outer_Full High

n71	15	5	133100	DFT-s-OFDM PI/2 BPSK	25/0	4.4854	4.827	PASS
n71	15	5	133100	DFT-s-OFDM QPSK	25/0	4.4872	4.831	PASS
n71	15	5	133100	DFT-s-OFDM 16QAM	25/0	4.4811	4.844	PASS
n71	15	5	133100	DFT-s-OFDM 64QAM	25/0	4.4957	4.885	PASS
n71	15	5	133100	DFT-s-OFDM 256QAM	25/0	4.4893	4.805	PASS
n71	15	5	133100	CP-OFDM QPSK	25/0	4.4744	4.870	PASS
n71	15	5	136100	DFT-s-OFDM PI/2 BPSK	25/0	4.4838	4.825	PASS
n71	15	5	136100	DFT-s-OFDM QPSK	25/0	4.4856	4.791	PASS
n71	15	5	136100	DFT-s-OFDM 16QAM	25/0	4.4816	4.817	PASS
n71	15	5	136100	DFT-s-OFDM 64QAM	25/0	4.4911	4.815	PASS
n71	15	5	136100	DFT-s-OFDM 256QAM	25/0	4.4837	4.810	PASS
n71	15	5	136100	CP-OFDM QPSK	25/0	4.4664	4.867	PASS
n71	15	5	139100	DFT-s-OFDM PI/2 BPSK	25/0	4.4791	4.867	PASS
n71	15	5	139100	DFT-s-OFDM QPSK	25/0	4.4920	4.821	PASS
n71	15	5	139100	DFT-s-OFDM 16QAM	25/0	4.4769	4.783	PASS
n71	15	5	139100	DFT-s-OFDM 64QAM	25/0	4.4994	4.820	PASS
n71	15	5	139100	DFT-s-OFDM 256QAM	25/0	4.4809	4.822	PASS
n71	15	5	139100	CP-OFDM QPSK	25/0	4.4714	4.877	PASS
n71	15	10	133600	DFT-s-OFDM PI/2 BPSK	50/0	8.9441	9.447	PASS

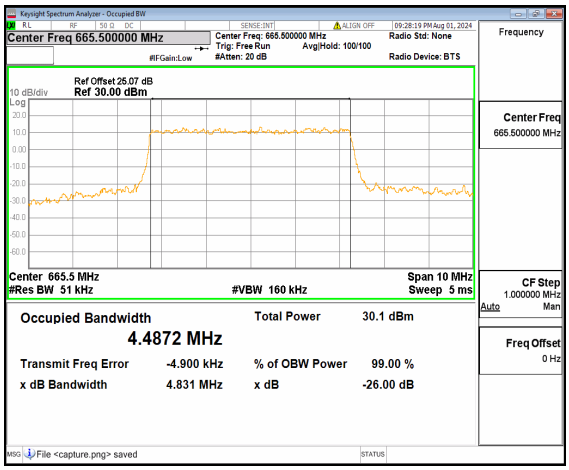
n71	15	10	133600	DFT-s-OFDM QPSK	50/0	8.9070	9.385	PASS
n71	15	10	133600	DFT-s-OFDM 16QAM	50/0	8.9076	9.366	PASS
n71	15	10	133600	DFT-s-OFDM 64QAM	50/0	8.9211	9.411	PASS
n71	15	10	133600	DFT-s-OFDM 256QAM	50/0	8.9170	9.397	PASS
n71	15	10	133600	CP-OFDM QPSK	52/0	9.2695	9.755	PASS
n71	15	10	136100	DFT-s-OFDM PI/2 BPSK	50/0	8.9369	9.455	PASS
n71	15	10	136100	DFT-s-OFDM QPSK	50/0	8.8958	9.351	PASS
n71	15	10	136100	DFT-s-OFDM 16QAM	50/0	8.9135	9.398	PASS
n71	15	10	136100	DFT-s-OFDM 64QAM	50/0	8.9261	9.424	PASS
n71	15	10	136100	DFT-s-OFDM 256QAM	50/0	8.9163	9.396	PASS
n71	15	10	136100	CP-OFDM QPSK	52/0	9.2665	9.803	PASS
n71	15	10	138600	DFT-s-OFDM PI/2 BPSK	50/0	8.9490	9.479	PASS
n71	15	10	138600	DFT-s-OFDM QPSK	50/0	8.9160	9.365	PASS
n71	15	10	138600	DFT-s-OFDM 16QAM	50/0	8.9350	9.414	PASS
n71	15	10	138600	DFT-s-OFDM 64QAM	50/0	8.9363	9.395	PASS
n71	15	10	138600	DFT-s-OFDM 256QAM	50/0	8.9304	9.403	PASS
n71	15	10	138600	CP-OFDM QPSK	52/0	9.2843	9.824	PASS
n71	15	15	134100	DFT-s-OFDM PI/2 BPSK	75/0	13.409	14.043	PASS
n71	15	15	134100	DFT-s-OFDM QPSK	75/0	13.392	13.991	PASS
n71	15	15	134100	DFT-s-OFDM	75/0	13.395	13.994	PASS

				16QAM				
n71	15	15	134100	DFT-s-OFDM 64QAM	75/0	13.402	14.043	PASS
n71	15	15	134100	DFT-s-OFDM 256QAM	75/0	13.376	13.974	PASS
n71	15	15	134100	CP-OFDM QPSK	79/0	14.090	14.694	PASS
n71	15	15	136100	DFT-s-OFDM PI/2 BPSK	75/0	13.402	14.042	PASS
n71	15	15	136100	DFT-s-OFDM QPSK	75/0	13.400	14.046	PASS
n71	15	15	136100	DFT-s-OFDM 16QAM	75/0	13.389	14.028	PASS
n71	15	15	136100	DFT-s-OFDM 64QAM	75/0	13.396	13.990	PASS
n71	15	15	136100	DFT-s-OFDM 256QAM	75/0	13.391	14.029	PASS
n71	15	15	136100	CP-OFDM QPSK	79/0	14.069	14.730	PASS
n71	15	15	138100	DFT-s-OFDM PI/2 BPSK	75/0	13.454	14.070	PASS
n71	15	15	138100	DFT-s-OFDM QPSK	75/0	13.432	13.998	PASS
n71	15	15	138100	DFT-s-OFDM 16QAM	75/0	13.438	14.038	PASS
n71	15	15	138100	DFT-s-OFDM 64QAM	75/0	13.446	14.085	PASS
n71	15	15	138100	DFT-s-OFDM 256QAM	75/0	13.422	14.022	PASS
n71	15	15	138100	CP-OFDM QPSK	79/0	14.141	14.758	PASS
n71	15	20	134600	DFT-s-OFDM PI/2 BPSK	100/0	17.851	18.652	PASS
n71	15	20	134600	DFT-s-OFDM QPSK	100/0	17.842	18.626	PASS
n71	15	20	134600	DFT-s-OFDM 16QAM	100/0	17.855	18.588	PASS
n71	15	20	134600	DFT-s-OFDM 64QAM	100/0	17.873	18.713	PASS

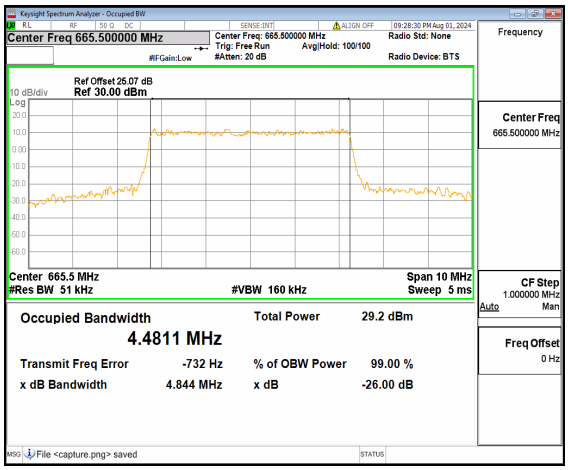
n71	15	20	134600	DFT-s-OFDM 256QAM	100/0	17.838	18.595	PASS
n71	15	20	134600	CP-OFDM QPSK	106/0	18.876	19.678	PASS
n71	15	20	136100	DFT-s-OFDM PI/2 BPSK	100/0	17.849	18.624	PASS
n71	15	20	136100	DFT-s-OFDM QPSK	100/0	17.833	18.605	PASS
n71	15	20	136100	DFT-s-OFDM 16QAM	100/0	17.839	18.586	PASS
n71	15	20	136100	DFT-s-OFDM 64QAM	100/0	17.856	18.608	PASS
n71	15	20	136100	DFT-s-OFDM 256QAM	100/0	17.834	18.594	PASS
n71	15	20	136100	CP-OFDM QPSK	106/0	18.892	19.670	PASS
n71	15	20	137600	DFT-s-OFDM PI/2 BPSK	100/0	17.867	18.689	PASS
n71	15	20	137600	DFT-s-OFDM QPSK	100/0	17.877	18.648	PASS
n71	15	20	137600	DFT-s-OFDM 16QAM	100/0	17.882	18.653	PASS
n71	15	20	137600	DFT-s-OFDM 64QAM	100/0	17.879	18.647	PASS
n71	15	20	137600	DFT-s-OFDM 256QAM	100/0	17.865	18.628	PASS
n71	15	20	137600	CP-OFDM QPSK	106/0	18.927	19.732	PASS



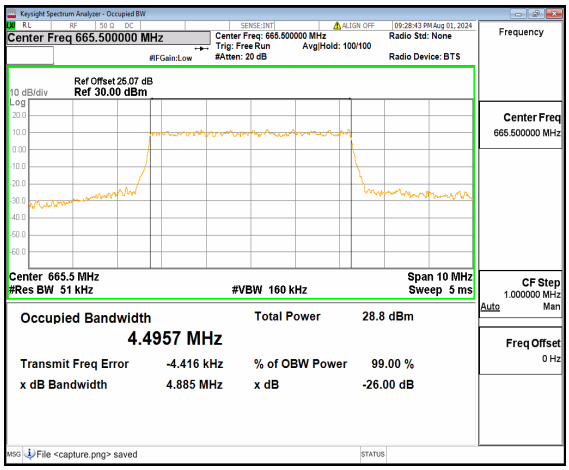
n71 5M DFT-s-OFDM BPSK Outer_Full Low



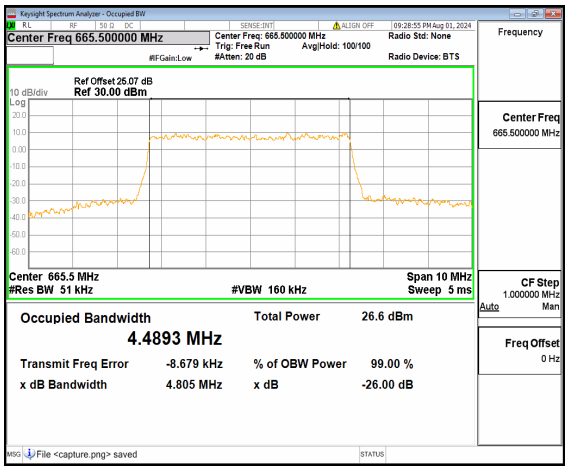
n71 5M DFT-s-OFDM QPSK Outer_Full Low



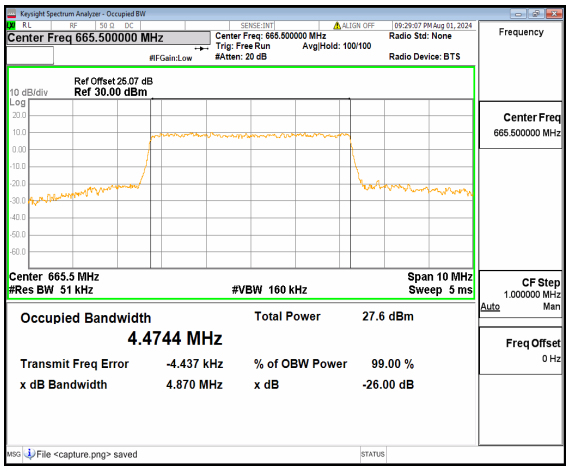
n71 5M DFT-s-OFDM 16QAM Outer_Full Low



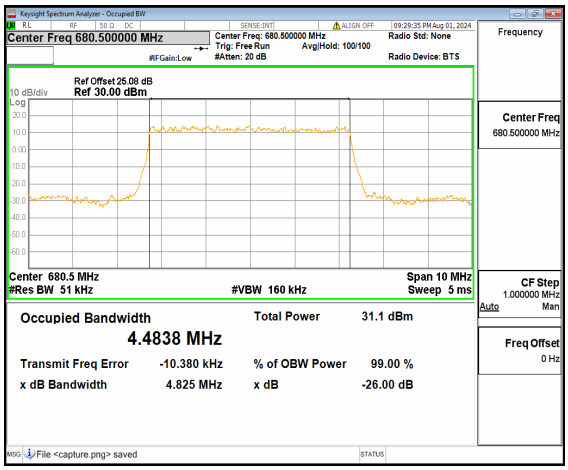
n71 5M DFT-s-OFDM 64QAM Outer_Full Low



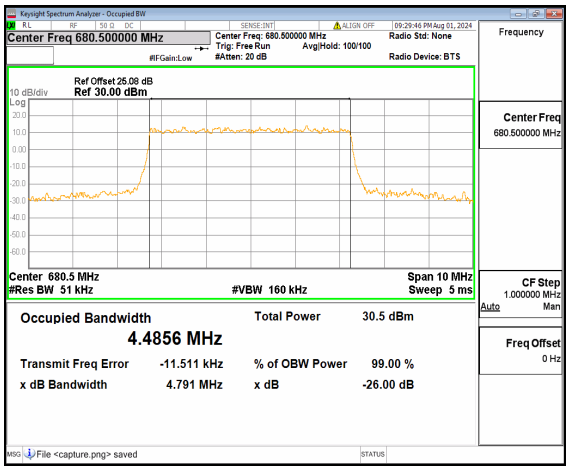
n71 5M DFT-s-OFDM 256QAM Outer_Full Low



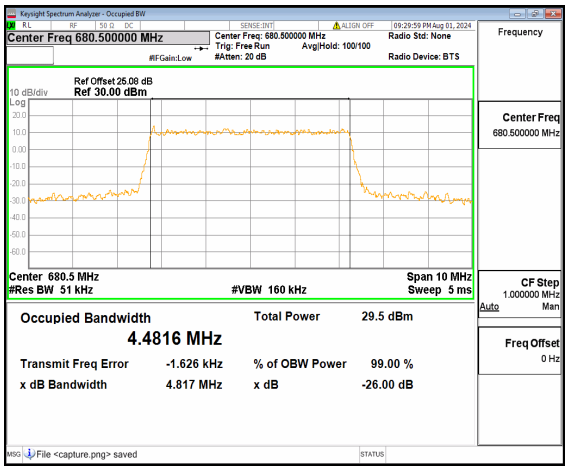
n71 5M CP-OFDM QPSK Outer_Full Low



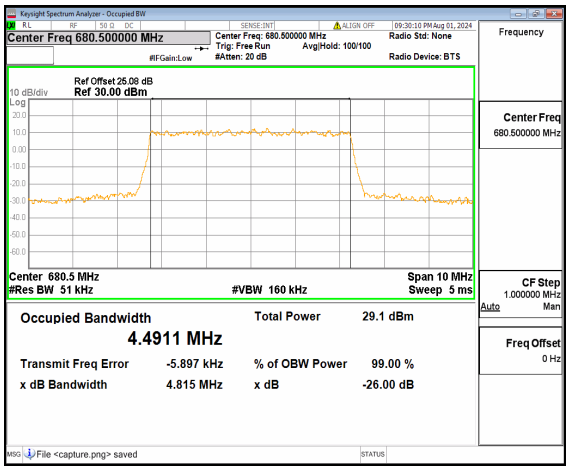
n71 5M DFT-s-OFDM BPSK Outer_Full Mid



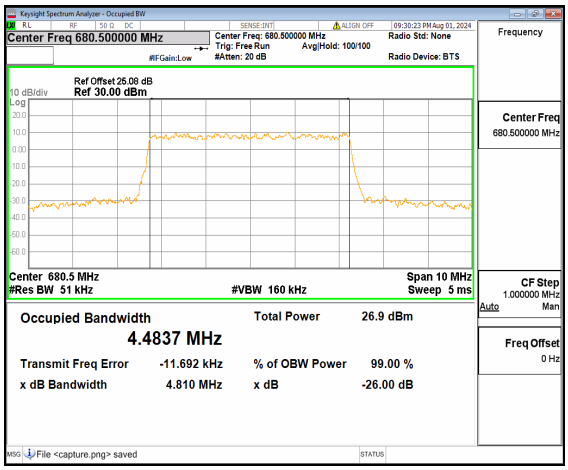
n71 5M DFT-s-OFDM QPSK Outer_Full Mid



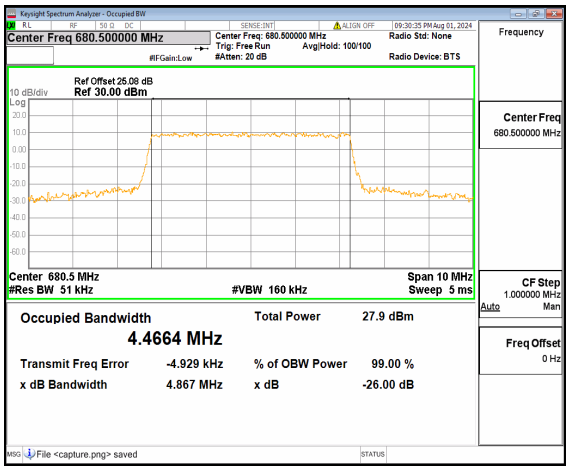
n71 5M DFT-s-OFDM 16QAM Outer_Full Mid



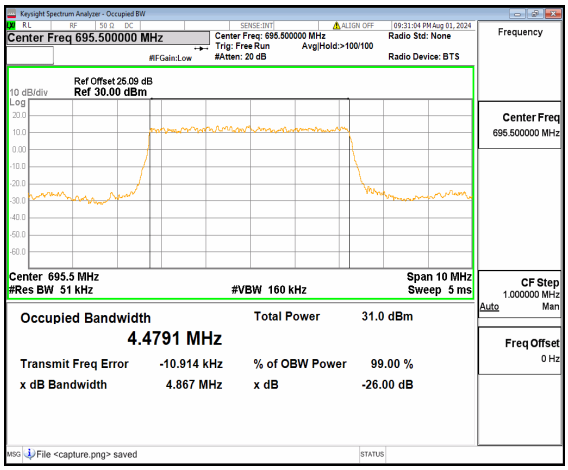
n71 5M DFT-s-OFDM 64QAM Outer_Full Mid



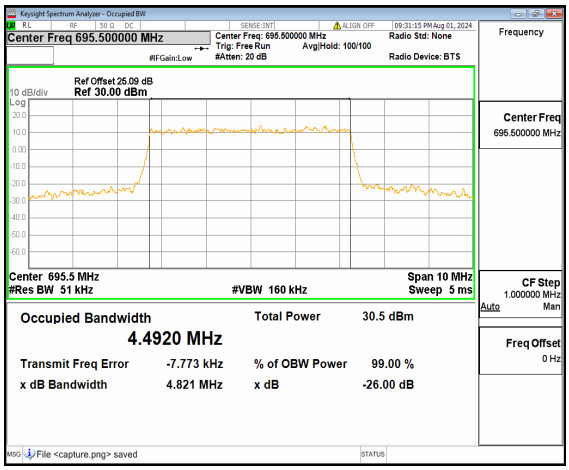
n71 5M DFT-s-OFDM 256QAM Outer_Full Mid



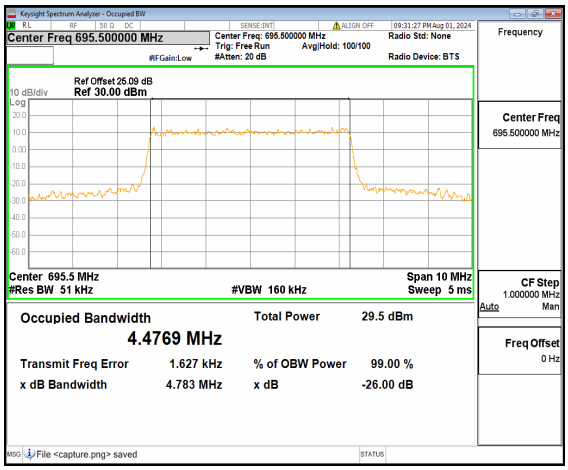
n71 5M CP-OFDM QPSK Outer_Full Mid



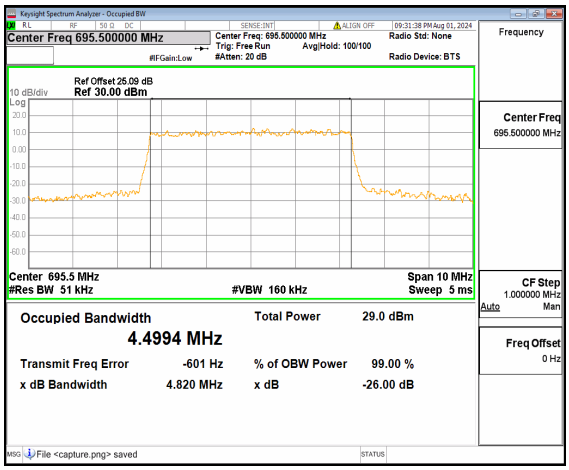
n71 5M DFT-s-OFDM BPSK Outer_Full High



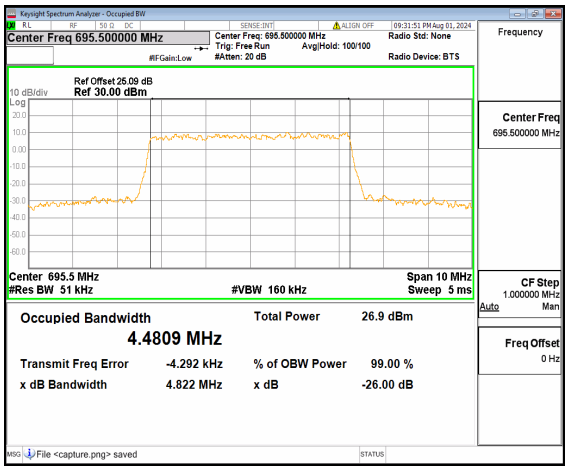
n71 5M DFT-s-OFDM QPSK Outer_Full High



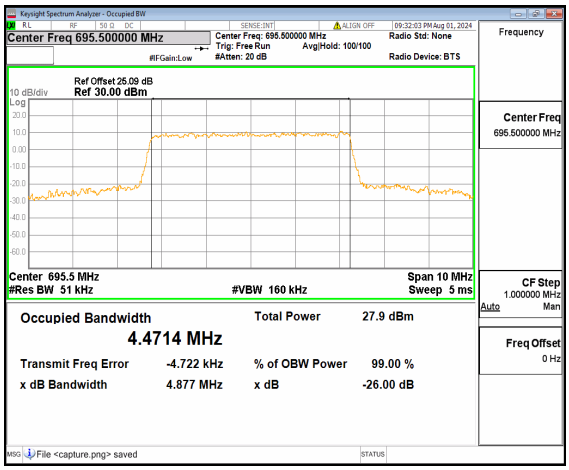
n71 5M DFT-s-OFDM 16QAM Outer_Full High



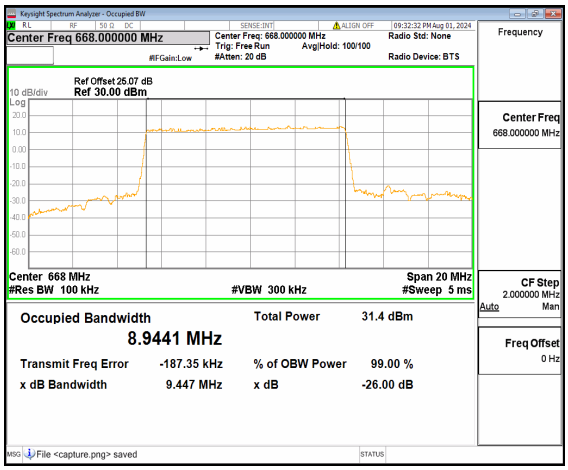
n71 5M DFT-s-OFDM 64QAM Outer_Full High



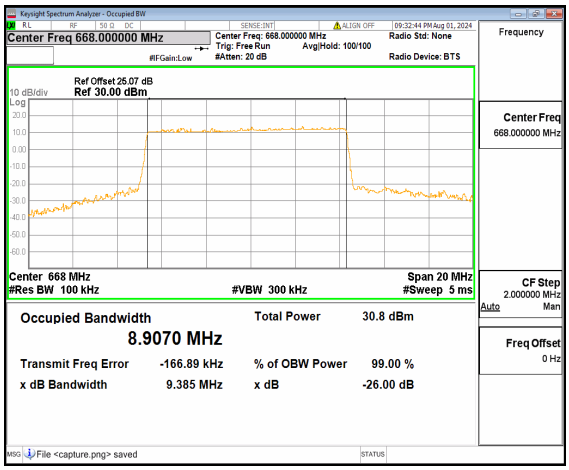
n71 5M DFT-s-OFDM 256QAM Outer_Full High



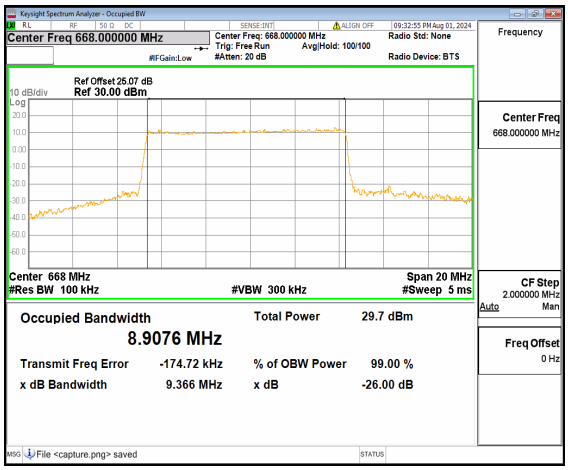
n71 5M CP-OFDM QPSK Outer_Full High



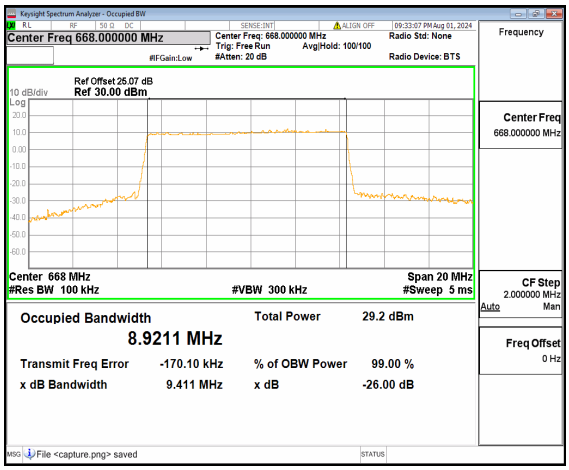
n71 10M DFT-s-OFDM BPSK Outer_Full Low



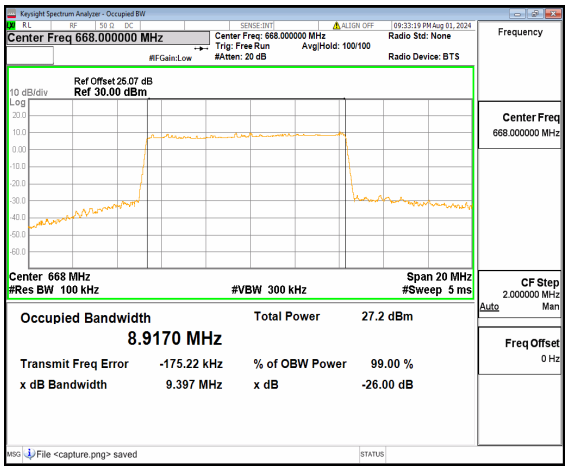
n71 10M DFT-s-OFDM QPSK Outer_Full Low



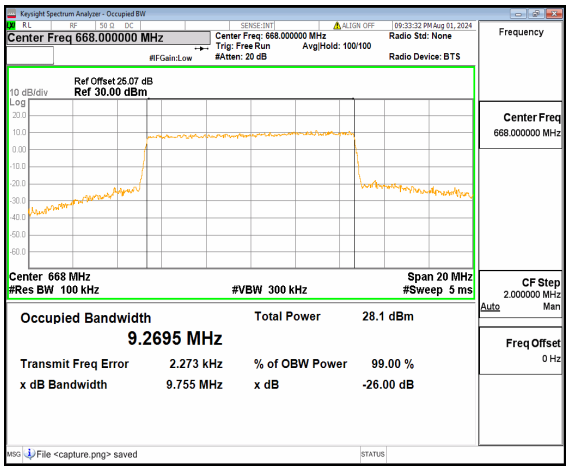
n71 10M DFT-s-OFDM 16QAM Outer_Full Low



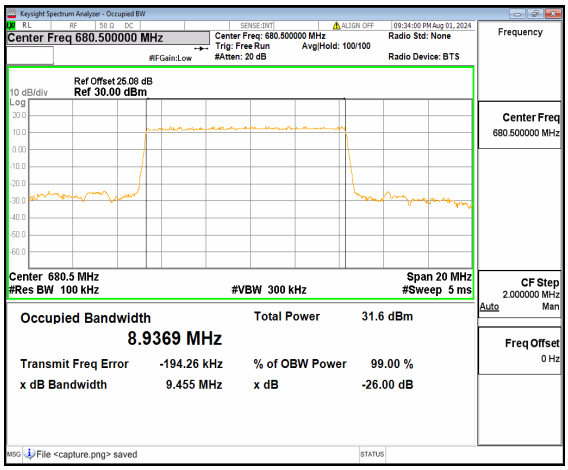
n71 10M DFT-s-OFDM 64QAM Outer_Full Low



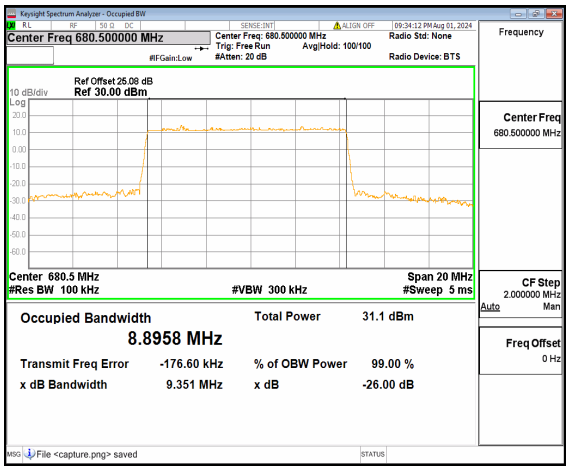
n71 10M DFT-s-OFDM 256QAM Outer_Full Low



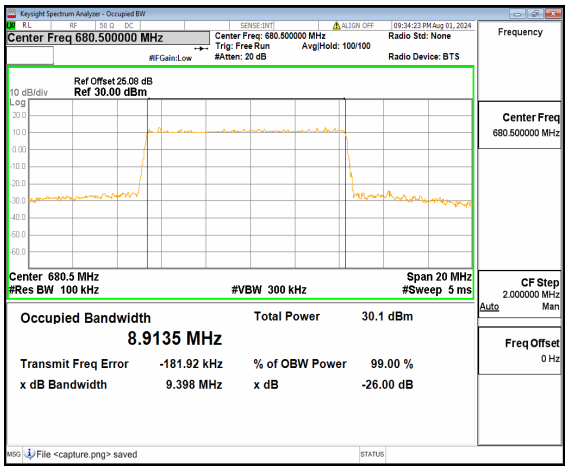
n71 10M CP-OFDM QPSK Outer_Full Low



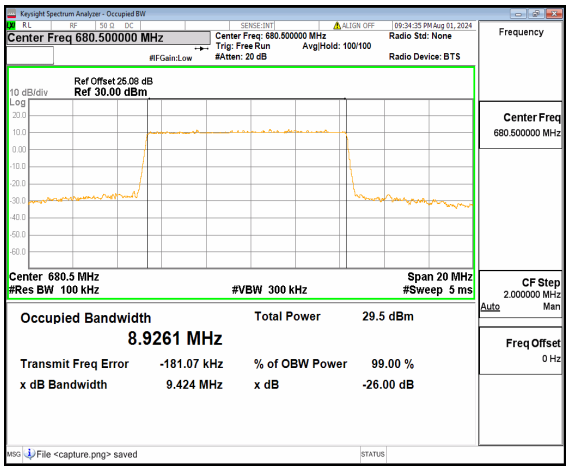
n71 10M DFT-s-OFDM BPSK Outer_Full Mid



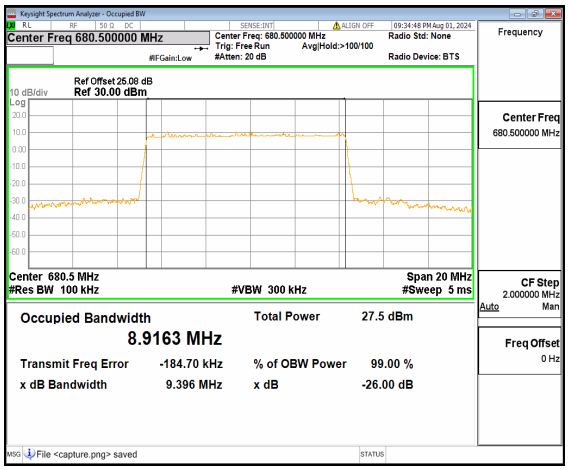
n71 10M DFT-s-OFDM QPSK Outer_Full Mid



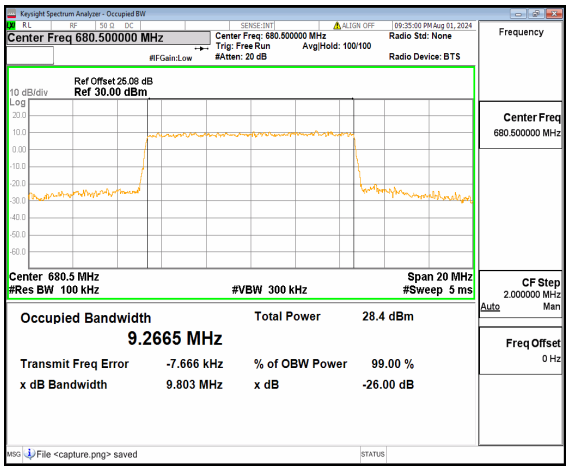
n71 10M DFT-s-OFDM 16QAM Outer_Full Mid



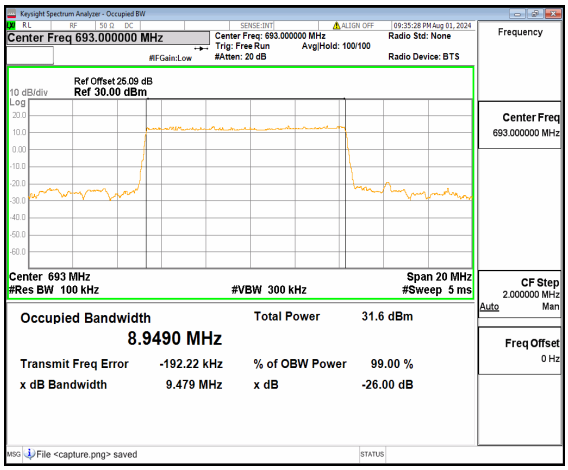
n71 10M DFT-s-OFDM 64QAM Outer_Full Mid



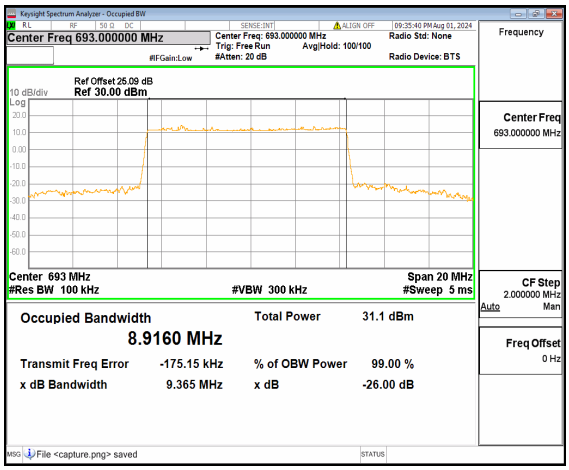
n71 10M DFT-s-OFDM 256QAM Outer_Full Mid



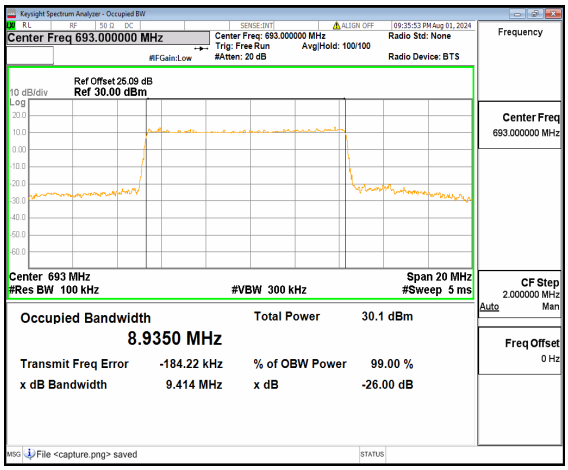
n71 10M CP-OFDM QPSK Outer_Full Mid



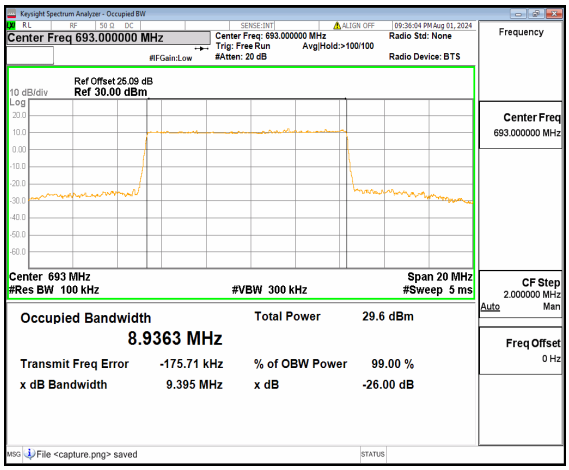
n71 10M DFT-s-OFDM BPSK Outer_Full High



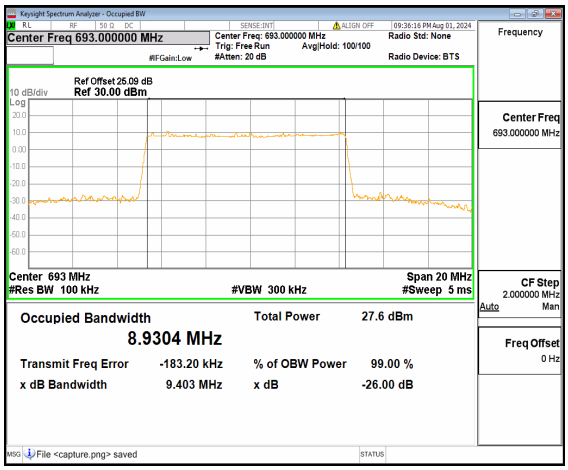
n71 10M DFT-s-OFDM QPSK Outer_Full High



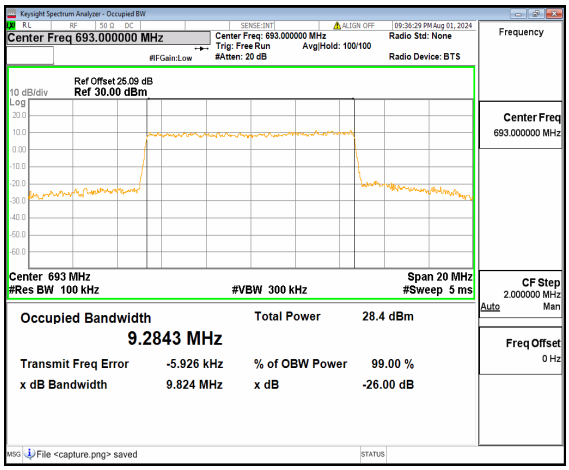
n71 10M DFT-s-OFDM 16QAM Outer_Full High



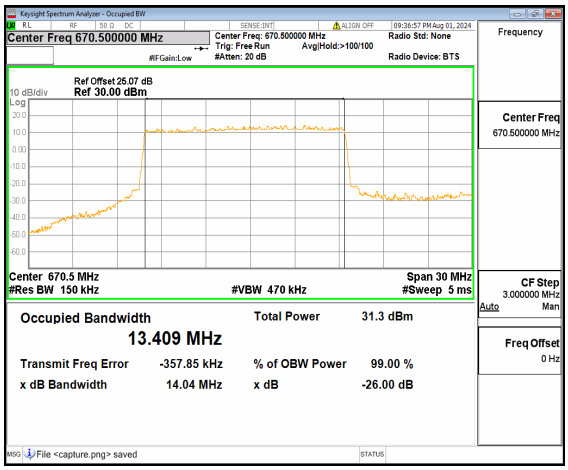
n71 10M DFT-s-OFDM 64QAM Outer_Full High



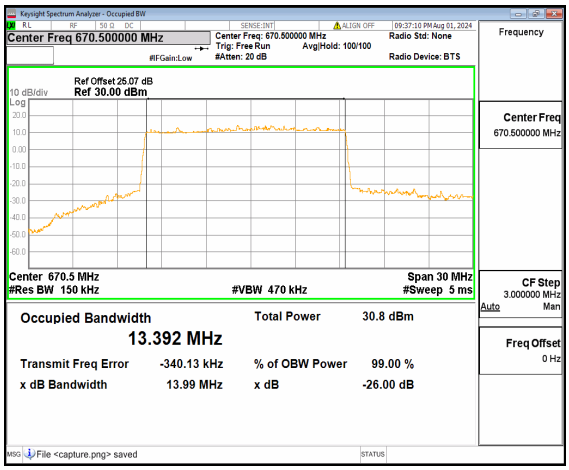
n71 10M DFT-s-OFDM 256QAM Outer_Full High



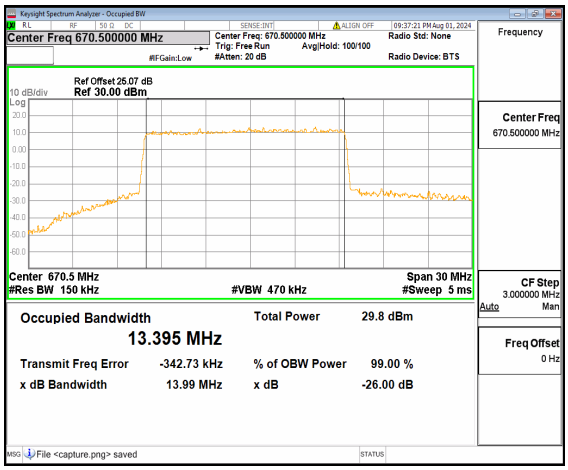
n71 10M CP-OFDM QPSK Outer_Full High



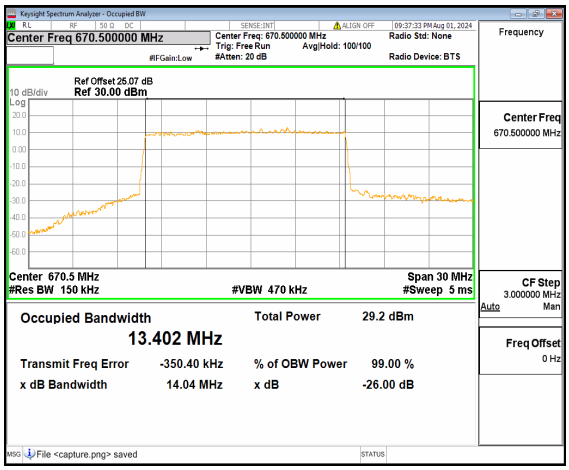
n71 15M DFT-s-OFDM BPSK Outer_Full Low



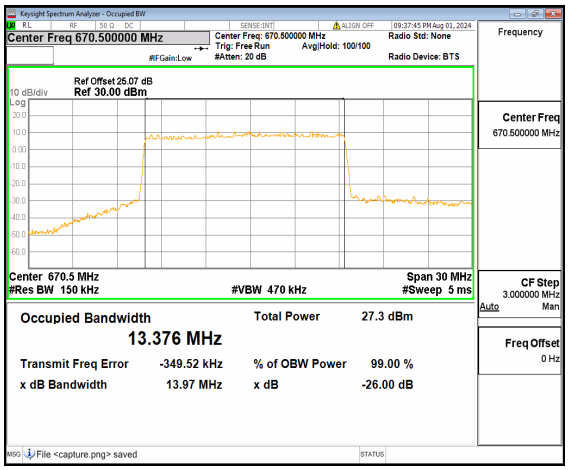
n71 15M DFT-s-OFDM QPSK Outer_Full Low



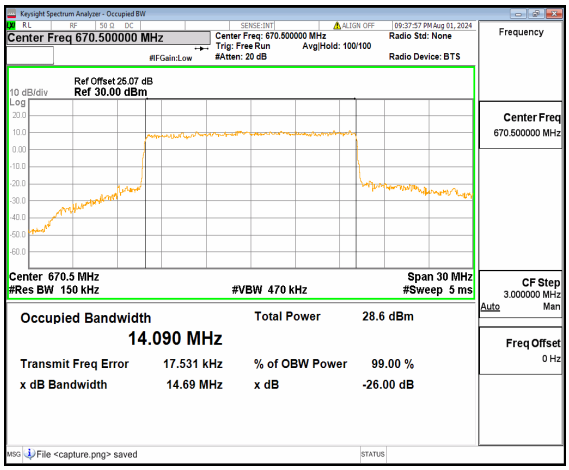
n71 15M DFT-s-OFDM 16QAM Outer_Full Low



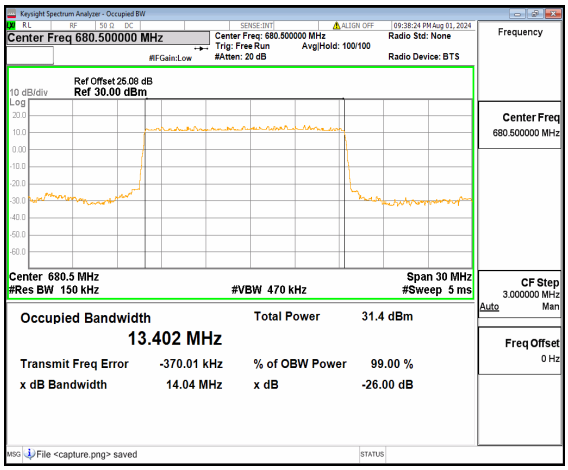
n71 15M DFT-s-OFDM 64QAM Outer_Full Low



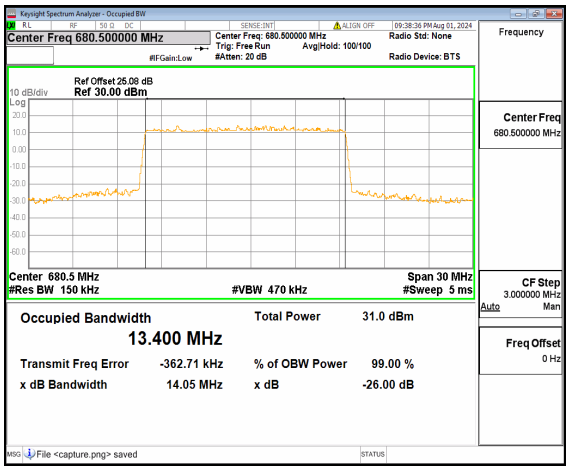
n71 15M DFT-s-OFDM 256QAM Outer_Full Low



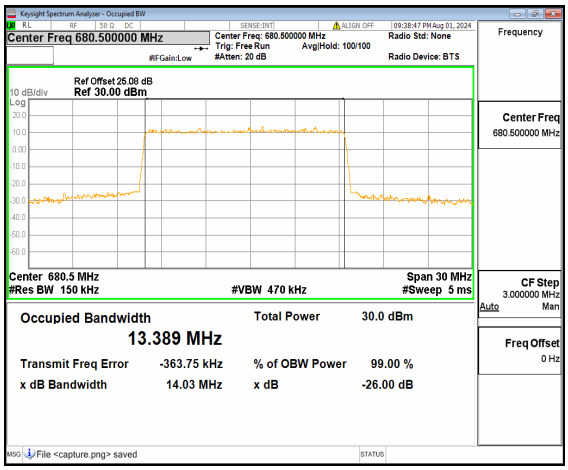
n71 15M CP-OFDM QPSK Outer_Full Low



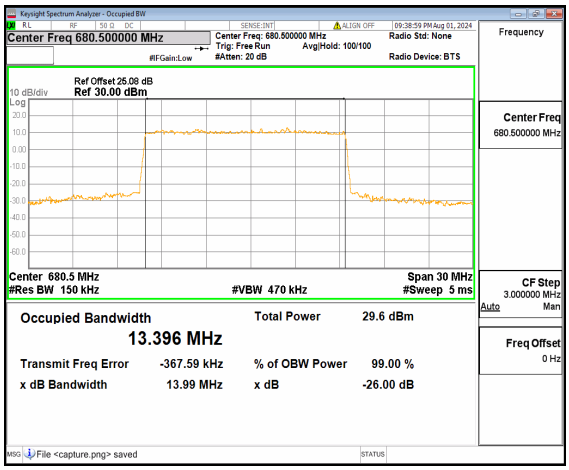
n71 15M DFT-s-OFDM BPSK Outer_Full Mid



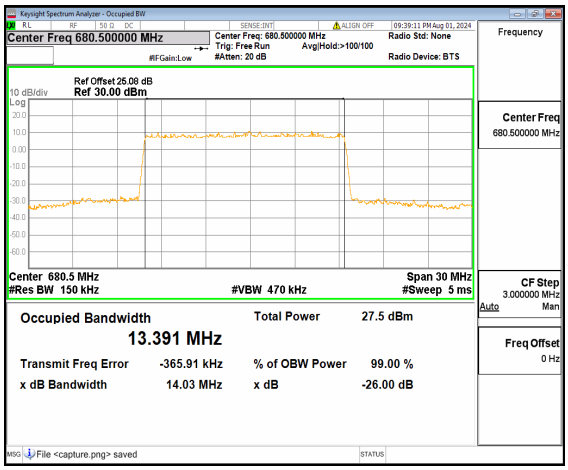
n71 15M DFT-s-OFDM QPSK Outer_Full Mid



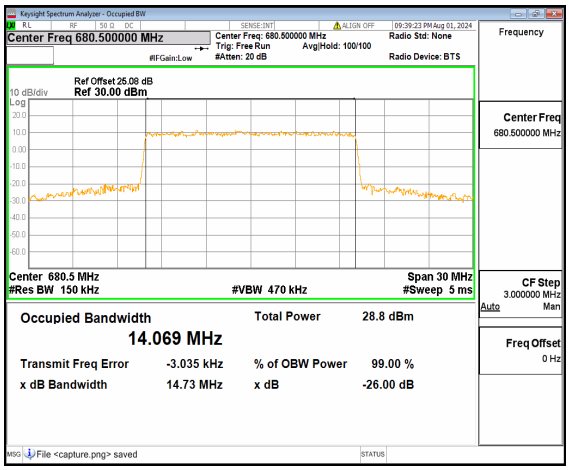
n71 15M DFT-s-OFDM 16QAM Outer_Full Mid



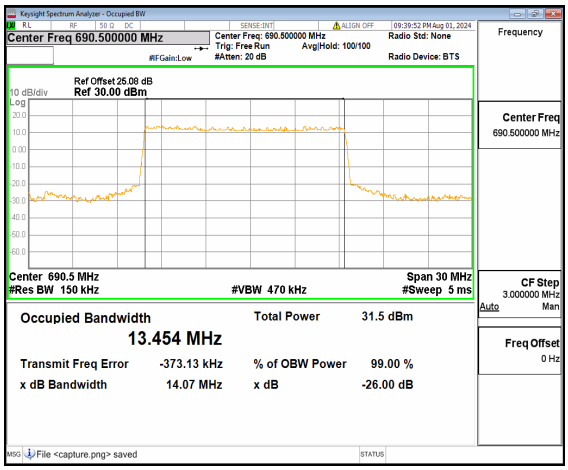
n71 15M DFT-s-OFDM 64QAM Outer_Full Mid



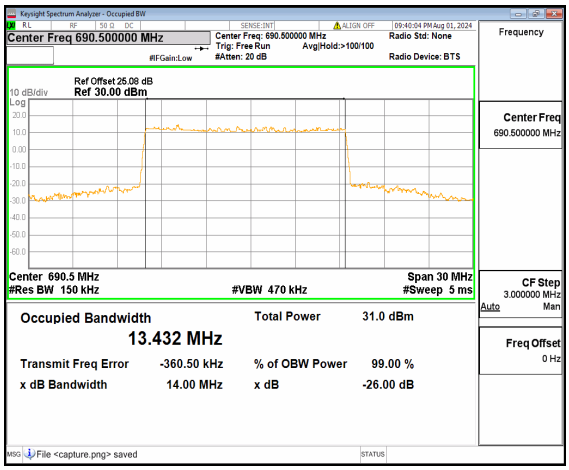
n71 15M DFT-s-OFDM 256QAM Outer_Full Mid



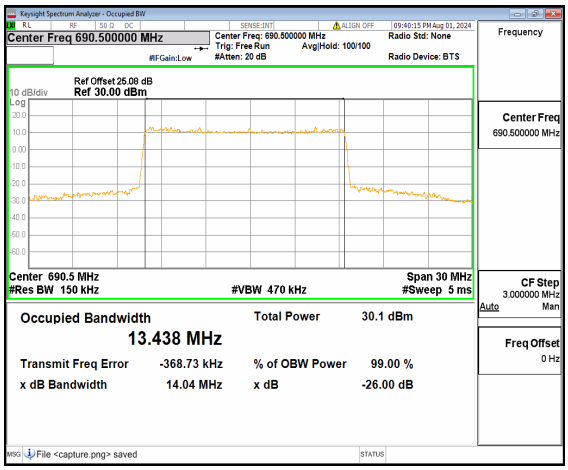
n71 15M CP-OFDM QPSK Outer_Full Mid



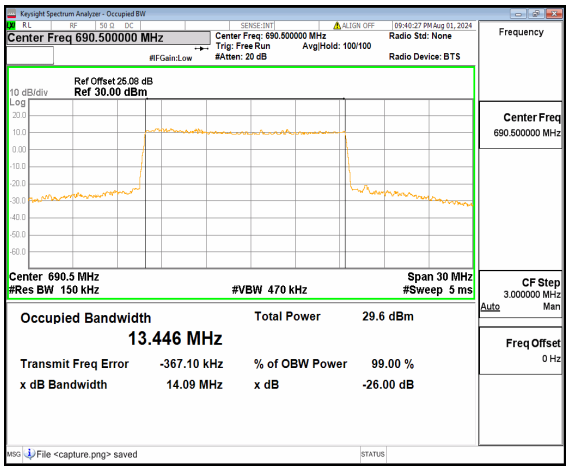
n71 15M DFT-s-OFDM BPSK Outer_Full High



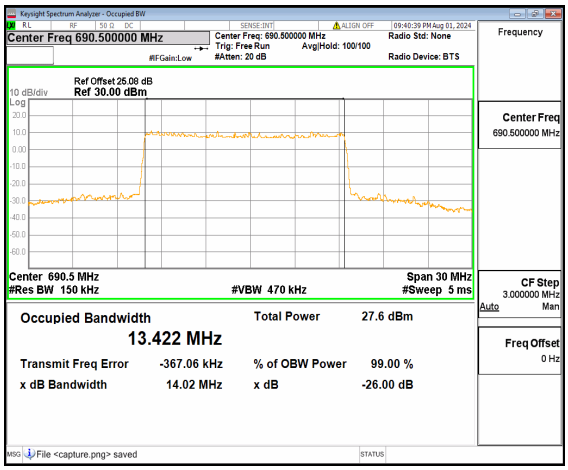
n71 15M DFT-s-OFDM QPSK Outer_Full High



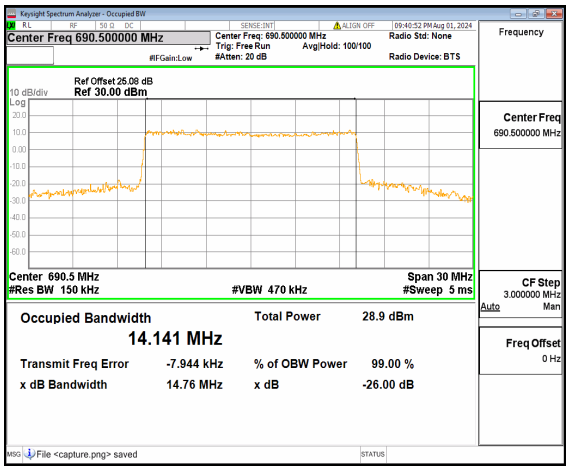
n71 15M DFT-s-OFDM 16QAM Outer_Full High



n71 15M DFT-s-OFDM 64QAM Outer_Full High



n71 15M DFT-s-OFDM 256QAM Outer_Full High



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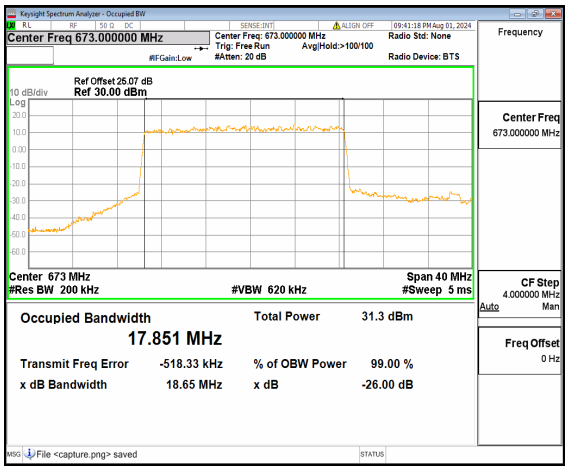
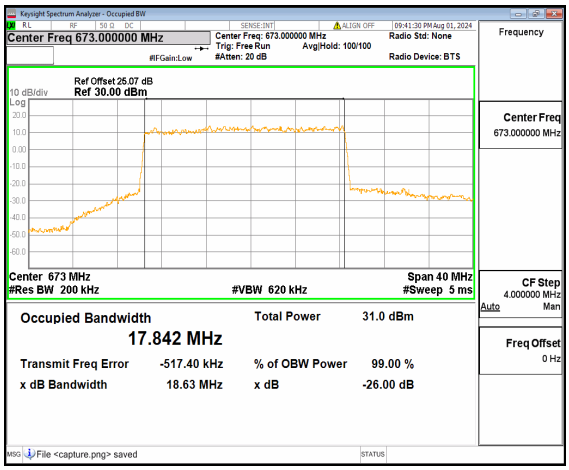


n71 20M DFT-s-OFDM BPSK Outer_Full Low



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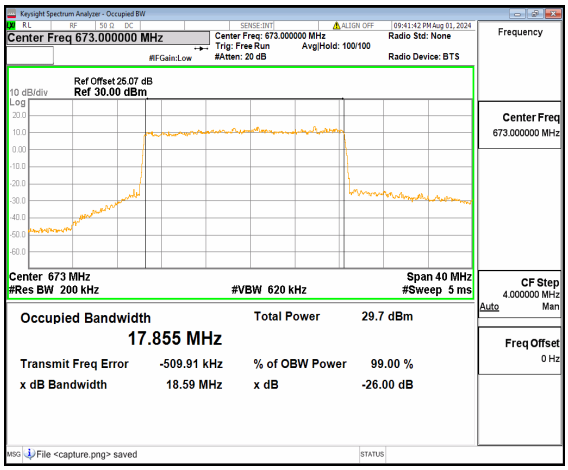
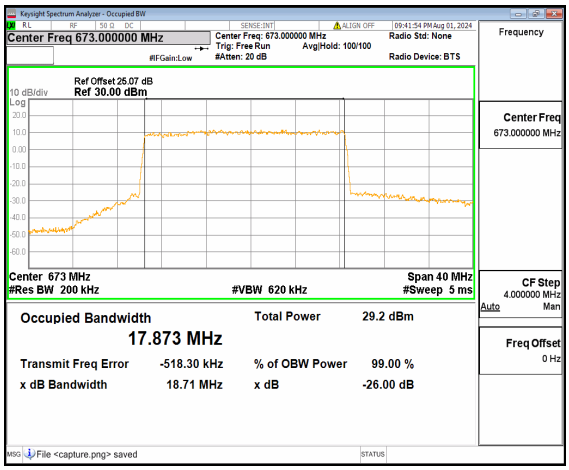
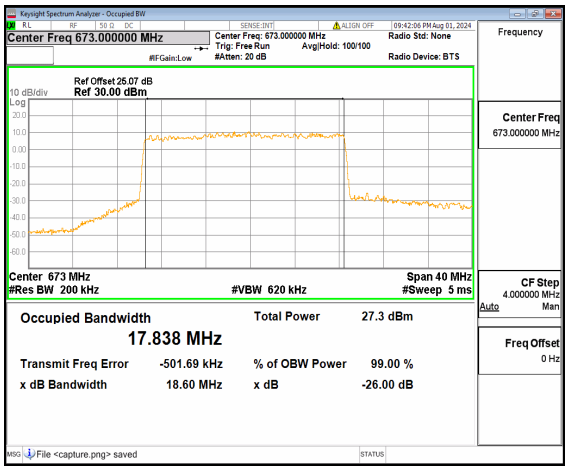


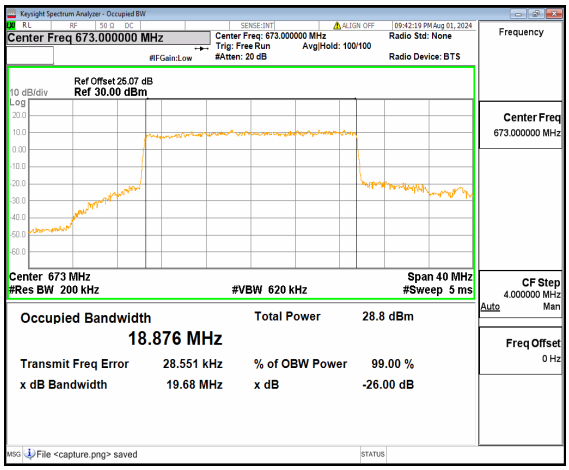
n71 20M DFT-s-OFDM 16QAM Outer_Full Low



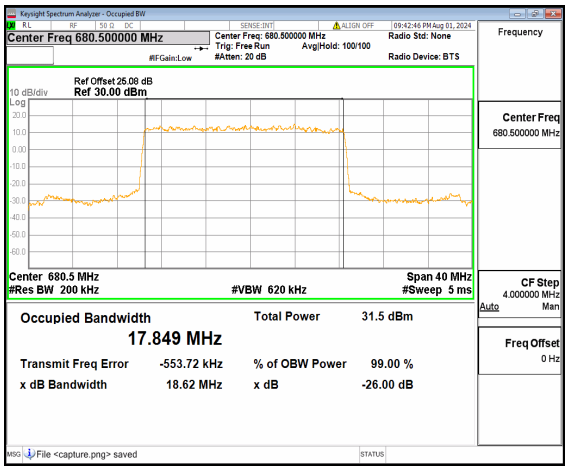
n71 20M DFT-s-OFDM 64QAM Outer_Full Low



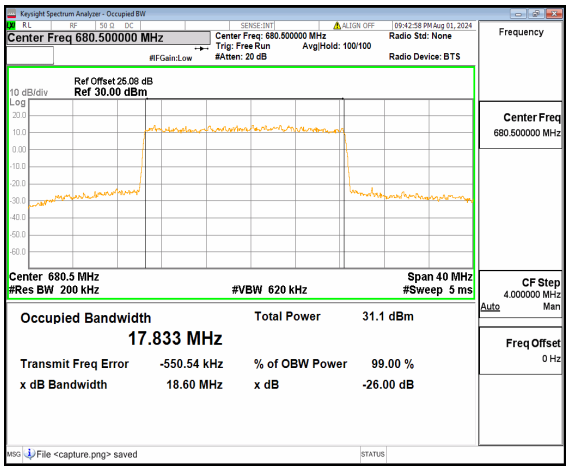
n71 20M DFT-s-OFDM 256QAM Outer_Full Low



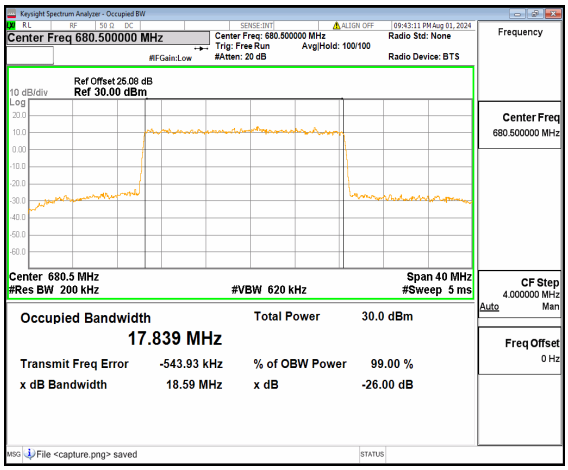
n71 20M CP-OFDM QPSK Outer_Full Low



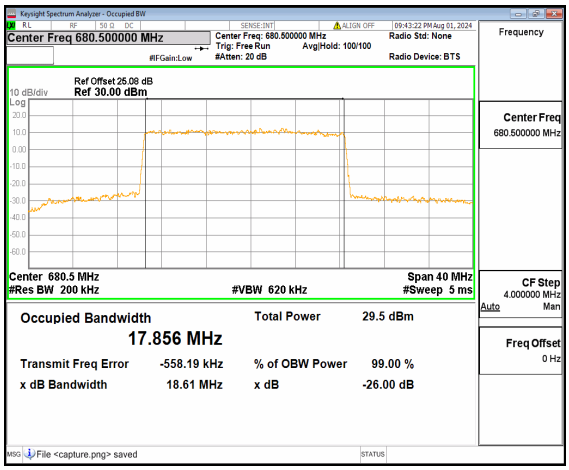
n71 20M DFT-s-OFDM BPSK Outer_Full Mid



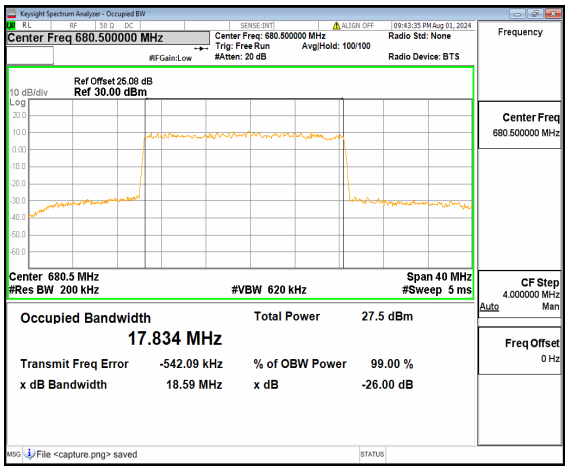
n71 20M DFT-s-OFDM QPSK Outer_Full Mid



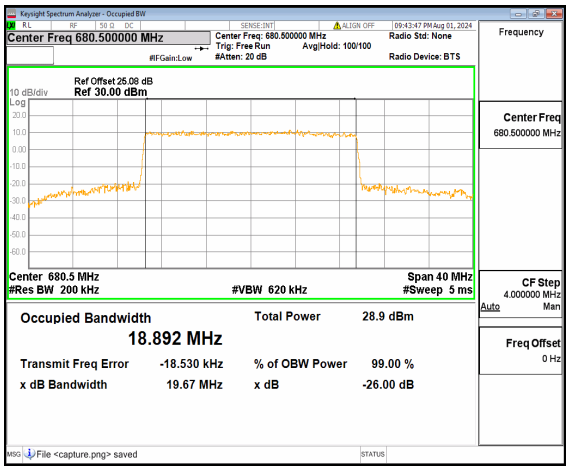
n71 20M DFT-s-OFDM 16QAM Outer_Full Mid



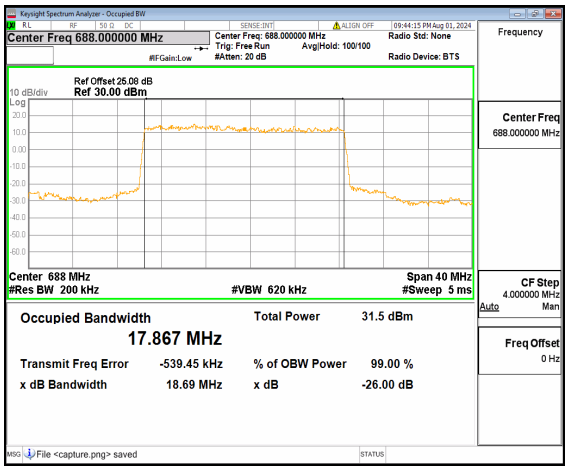
n71 20M DFT-s-OFDM 64QAM Outer_Full Mid



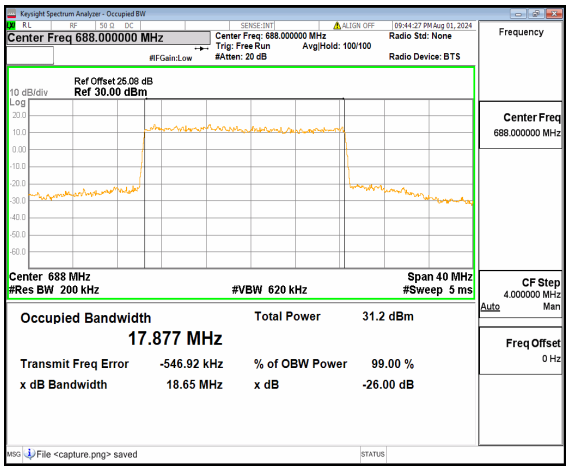
n71 20M DFT-s-OFDM 256QAM Outer_Full Mid



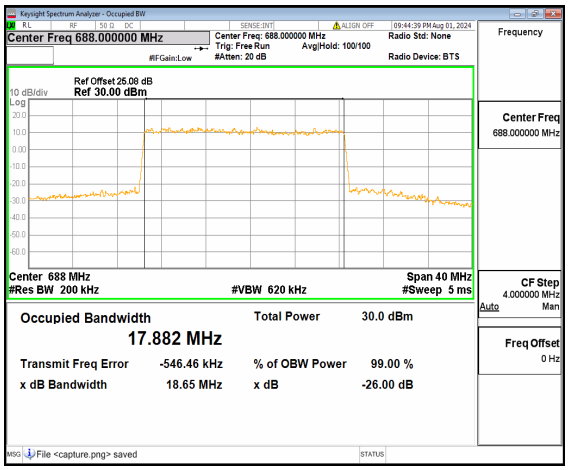
n71 20M CP-OFDM QPSK Outer_Full Mid



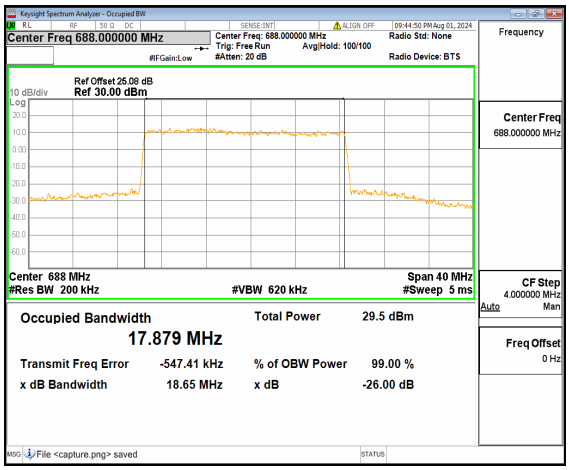
n71 20M DFT-s-OFDM BPSK Outer_Full High



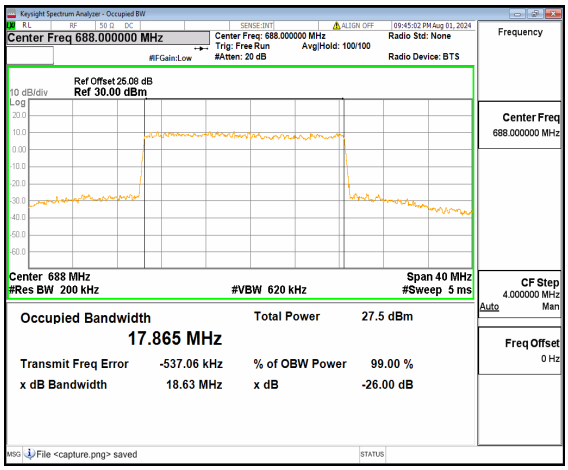
n71 20M DFT-s-OFDM QPSK Outer_Full High



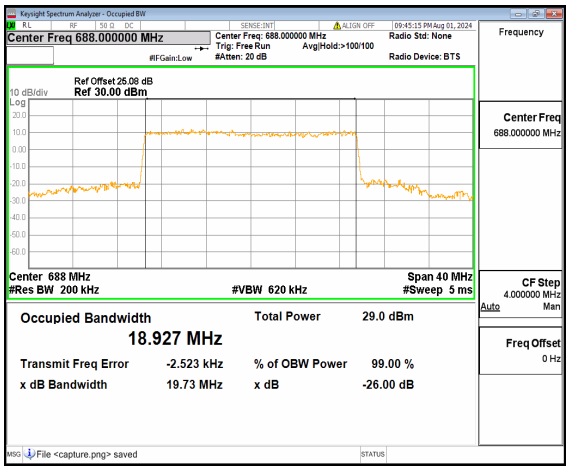
n71 20M DFT-s-OFDM 16QAM Outer_Full High



n71 20M DFT-s-OFDM 64QAM Outer_Full High



n71 20M DFT-s-OFDM 256QAM Outer_Full High



n71 20M CP-OFDM QPSK Outer_Full High

n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM PI/2 BPSK	24/0	8.5813	9.220	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM QPSK	24/0	8.6024	9.240	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 16QAM	24/0	8.5685	9.174	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 64QAM	24/0	8.6061	9.200	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 256QAM	24/0	8.5673	9.213	PASS
n77(3450-3550MHz)	30	10	630334	CP-OFDM QPSK	24/0	8.5705	9.324	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM PI/2 BPSK	24/0	8.5931	9.265	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM QPSK	24/0	8.5878	9.163	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 16QAM	24/0	8.5842	9.251	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 64QAM	24/0	8.5952	9.189	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 256QAM	24/0	8.5515	9.162	PASS
n77(3450-3550MHz)	30	10	633334	CP-OFDM QPSK	24/0	8.5781	9.354	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM PI/2 BPSK	24/0	8.5862	9.213	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM QPSK	24/0	8.5824	9.214	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 16QAM	24/0	8.5720	9.168	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 64QAM	24/0	8.5969	9.184	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 256QAM	24/0	8.5612	9.185	PASS
n77(3450-3550MHz)	30	10	636332	CP-OFDM QPSK	24/0	8.5801	9.204	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM PI/2 BPSK	36/0	12.856	13.548	PASS

n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM QPSK	36/0	12.869	13.544	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 16QAM	36/0	12.848	13.603	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 64QAM	36/0	12.875	13.629	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 256QAM	36/0	12.841	13.591	PASS
n77(3450-3550MHz)	30	15	630500	CP-OFDM QPSK	38/0	12.847	13.779	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM PI/2 BPSK	36/0	12.886	13.700	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM QPSK	36/0	12.863	13.617	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 16QAM	36/0	12.854	13.580	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 64QAM	36/0	12.894	13.672	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 256QAM	36/0	12.826	13.605	PASS
n77(3450-3550MHz)	30	15	633334	CP-OFDM QPSK	38/0	12.834	13.632	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM PI/2 BPSK	36/0	12.887	13.584	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM QPSK	36/0	12.866	13.738	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 16QAM	36/0	12.856	13.629	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 64QAM	36/0	12.887	13.622	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 256QAM	36/0	12.834	13.615	PASS
n77(3450-3550MHz)	30	15	636166	CP-OFDM QPSK	38/0	12.847	13.735	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM PI/2 BPSK	50/0	17.850	18.748	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM QPSK	50/0	17.845	18.730	PASS
n77(3450-	30	20	630668	DFT-s-OFDM	50/0	17.810	18.715	PASS

3550MHz)				16QAM				
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 64QAM	50/0	17.846	18.777	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 256QAM	50/0	17.812	18.683	PASS
n77(3450-3550MHz)	30	20	630668	CP-OFDM QPSK	51/0	17.843	18.727	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM PI/2 BPSK	50/0	17.852	18.808	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM QPSK	50/0	17.863	18.770	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 16QAM	50/0	17.840	18.729	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 64QAM	50/0	17.853	18.820	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 256QAM	50/0	17.816	18.745	PASS
n77(3450-3550MHz)	30	20	633334	CP-OFDM QPSK	51/0	17.860	18.774	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM PI/2 BPSK	50/0	17.860	18.811	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM QPSK	50/0	17.791	18.754	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 16QAM	50/0	17.825	18.692	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 64QAM	50/0	17.859	18.749	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 256QAM	50/0	17.806	18.729	PASS
n77(3450-3550MHz)	30	20	636000	CP-OFDM QPSK	51/0	17.846	18.799	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM PI/2 BPSK	64/0	22.911	23.886	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM QPSK	64/0	22.843	23.890	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 16QAM	64/0	22.832	23.947	PASS
n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 64QAM	64/0	22.855	23.894	PASS

n77(3450-3550MHz)	30	25	630833	DFT-s-OFDM 256QAM	64/0	22.826	23.909	PASS
n77(3450-3550MHz)	30	25	630833	CP-OFDM QPSK	65/0	22.800	23.905	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM PI/2 BPSK	64/0	22.887	23.877	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM QPSK	64/0	22.902	23.943	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM 16QAM	64/0	22.852	23.938	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM 64QAM	64/0	22.857	23.862	PASS
n77(3450-3550MHz)	30	25	633334	DFT-s-OFDM 256QAM	64/0	22.831	23.862	PASS
n77(3450-3550MHz)	30	25	633334	CP-OFDM QPSK	65/0	22.827	23.994	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM PI/2 BPSK	64/0	22.870	23.911	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM QPSK	64/0	22.897	23.861	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 16QAM	64/0	22.842	23.905	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 64QAM	64/0	22.832	23.830	PASS
n77(3450-3550MHz)	30	25	635832	DFT-s-OFDM 256QAM	64/0	22.799	23.835	PASS
n77(3450-3550MHz)	30	25	635832	CP-OFDM QPSK	65/0	22.820	23.947	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM PI/2 BPSK	75/0	26.784	28.234	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM QPSK	75/0	26.771	28.034	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 16QAM	75/0	26.817	28.208	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 64QAM	75/0	26.819	28.113	PASS
n77(3450-3550MHz)	30	30	631000	DFT-s-OFDM 256QAM	75/0	28.497	29.331	PASS
n77(3450-	30	30	631000	CP-OFDM	78/0	26.750	28.103	PASS

3550MHz)				QPSK				
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM PI/2 BPSK	75/0	26.799	28.232	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM QPSK	75/0	26.832	27.991	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 16QAM	75/0	26.791	28.133	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 64QAM	75/0	26.801	28.119	PASS
n77(3450-3550MHz)	30	30	633334	DFT-s-OFDM 256QAM	75/0	26.796	28.238	PASS
n77(3450-3550MHz)	30	30	633334	CP-OFDM QPSK	78/0	26.767	28.141	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM PI/2 BPSK	75/0	26.793	28.205	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM QPSK	75/0	26.790	28.032	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 16QAM	75/0	26.794	28.165	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 64QAM	75/0	26.831	28.074	PASS
n77(3450-3550MHz)	30	30	635666	DFT-s-OFDM 256QAM	75/0	26.776	28.236	PASS
n77(3450-3550MHz)	30	30	635666	CP-OFDM QPSK	78/0	26.768	28.131	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM PI/2 BPSK	100/0	35.719	37.319	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM QPSK	100/0	35.743	37.353	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 16QAM	100/0	35.758	37.293	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 64QAM	100/0	35.750	37.354	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 256QAM	100/0	35.700	37.349	PASS
n77(3450-3550MHz)	30	40	631334	CP-OFDM QPSK	106/0	35.680	37.275	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM PI/2 BPSK	100/0	35.738	37.314	PASS

n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM QPSK	100/0	35.744	37.354	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 16QAM	100/0	35.726	37.324	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 64QAM	100/0	35.794	37.493	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 256QAM	100/0	35.724	37.468	PASS
n77(3450-3550MHz)	30	40	633334	CP-OFDM QPSK	106/0	35.679	37.358	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM PI/2 BPSK	100/0	35.781	37.211	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM QPSK	100/0	35.764	37.244	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 16QAM	100/0	35.733	37.408	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 64QAM	100/0	35.712	37.303	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 256QAM	100/0	35.689	37.310	PASS
n77(3450-3550MHz)	30	40	635332	CP-OFDM QPSK	106/0	35.622	37.343	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM PI/2 BPSK	128/0	45.682	47.444	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM QPSK	128/0	45.648	47.488	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 16QAM	128/0	45.620	47.565	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 64QAM	128/0	45.710	47.523	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 256QAM	128/0	45.665	47.470	PASS
n77(3450-3550MHz)	30	50	631668	CP-OFDM QPSK	133/0	45.638	47.407	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM PI/2 BPSK	128/0	45.691	47.600	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM QPSK	128/0	45.691	47.388	PASS
n77(3450-	30	50	633334	DFT-s-OFDM	128/0	45.676	47.371	PASS

3550MHz)				16QAM				
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 64QAM	128/0	45.714	47.366	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 256QAM	128/0	45.626	47.523	PASS
n77(3450-3550MHz)	30	50	633334	CP-OFDM QPSK	133/0	45.680	47.491	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM PI/2 BPSK	128/0	45.740	47.487	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM QPSK	128/0	45.650	47.462	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 16QAM	128/0	45.630	47.479	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 64QAM	128/0	45.702	47.392	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 256QAM	128/0	45.631	47.286	PASS
n77(3450-3550MHz)	30	50	635000	CP-OFDM QPSK	133/0	45.615	47.472	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM PI/2 BPSK	162/0	57.835	59.808	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM QPSK	162/0	57.956	59.858	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 16QAM	162/0	57.797	59.871	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 64QAM	162/0	57.756	59.810	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 256QAM	162/0	57.713	59.839	PASS
n77(3450-3550MHz)	30	60	632000	CP-OFDM QPSK	162/0	57.661	60.006	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM PI/2 BPSK	162/0	57.823	59.798	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM QPSK	162/0	57.843	59.829	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 16QAM	162/0	57.848	59.910	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 64QAM	162/0	57.760	59.894	PASS

n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 256QAM	162/0	57.702	59.729	PASS
n77(3450-3550MHz)	30	60	633334	CP-OFDM QPSK	162/0	57.701	59.846	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM PI/2 BPSK	162/0	57.807	59.864	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM QPSK	162/0	57.859	59.856	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 16QAM	162/0	57.767	59.776	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 64QAM	162/0	57.861	59.932	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 256QAM	162/0	57.694	59.767	PASS
n77(3450-3550MHz)	30	60	634666	CP-OFDM QPSK	162/0	57.682	59.771	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM PI/2 BPSK	180/0	64.225	66.542	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM QPSK	180/0	64.138	66.561	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 16QAM	180/0	64.085	66.482	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 64QAM	180/0	64.265	66.496	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 256QAM	180/0	64.175	66.668	PASS
n77(3450-3550MHz)	30	70	632334	CP-OFDM QPSK	189/0	64.186	66.483	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM PI/2 BPSK	180/0	64.208	66.488	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM QPSK	180/0	64.153	66.536	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 16QAM	180/0	64.238	66.548	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 64QAM	180/0	64.317	66.504	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 256QAM	180/0	64.096	66.631	PASS
n77(3450-	30	70	633334	CP-OFDM	189/0	64.111	66.570	PASS

3550MHz)				QPSK				
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM PI/2 BPSK	180/0	64.230	66.568	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM QPSK	180/0	64.150	66.651	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 16QAM	180/0	64.248	66.443	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 64QAM	180/0	64.266	66.567	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 256QAM	180/0	64.178	66.485	PASS
n77(3450-3550MHz)	30	70	634332	CP-OFDM QPSK	189/0	64.141	66.505	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM PI/2 BPSK	216/0	77.035	79.644	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM QPSK	216/0	77.084	79.654	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 16QAM	216/0	76.882	79.648	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 64QAM	216/0	77.091	79.742	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 256QAM	216/0	76.915	79.710	PASS
n77(3450-3550MHz)	30	80	632668	CP-OFDM QPSK	217/0	76.978	79.679	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM PI/2 BPSK	216/0	77.011	79.669	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM QPSK	216/0	77.049	79.691	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 16QAM	216/0	76.896	79.828	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 64QAM	216/0	77.005	79.683	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 256QAM	216/0	76.939	79.651	PASS
n77(3450-3550MHz)	30	80	633334	CP-OFDM QPSK	217/0	76.939	79.607	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM PI/2 BPSK	216/0	76.979	79.724	PASS

n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM QPSK	216/0	77.016	79.648	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 16QAM	216/0	76.852	79.640	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 64QAM	216/0	77.101	79.751	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 256QAM	216/0	76.960	79.646	PASS
n77(3450-3550MHz)	30	80	634000	CP-OFDM QPSK	217/0	76.947	79.644	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM PI/2 BPSK	243/0	86.670	89.611	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM QPSK	243/0	86.588	89.750	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 16QAM	243/0	86.567	89.525	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 64QAM	243/0	86.677	89.729	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 256QAM	243/0	86.739	89.692	PASS
n77(3450-3550MHz)	30	90	633000	CP-OFDM QPSK	245/0	86.673	89.578	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM PI/2 BPSK	243/0	86.605	89.621	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM QPSK	243/0	86.810	89.605	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 16QAM	243/0	86.572	89.526	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 64QAM	243/0	86.638	89.614	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 256QAM	243/0	86.669	89.634	PASS
n77(3450-3550MHz)	30	90	633334	CP-OFDM QPSK	245/0	86.587	89.648	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM PI/2 BPSK	243/0	86.715	89.603	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM QPSK	243/0	86.752	89.619	PASS
n77(3450-	30	90	633666	DFT-s-OFDM	243/0	86.564	89.514	PASS

3550MHz)				16QAM				
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 64QAM	243/0	86.637	89.563	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 256QAM	243/0	86.651	89.602	PASS
n77(3450-3550MHz)	30	90	633666	CP-OFDM QPSK	245/0	86.550	89.644	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM PI/2 BPSK	270/0	96.316	99.454	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM QPSK	270/0	96.113	99.599	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 16QAM	270/0	96.151	99.387	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 64QAM	270/0	96.261	99.562	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 256QAM	270/0	96.209	99.486	PASS
n77(3450-3550MHz)	30	100	633334	CP-OFDM QPSK	273/0	96.182	99.392	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM PI/2 BPSK	24/0	8.5512	9.292	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM QPSK	24/0	8.5738	9.165	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 16QAM	24/0	8.5711	9.190	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 64QAM	24/0	8.6064	9.182	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 256QAM	24/0	8.5794	9.010	PASS
n77(3700-3980MHz)	30	10	647000	CP-OFDM QPSK	24/0	8.5465	9.264	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM PI/2 BPSK	24/0	8.5843	9.222	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM QPSK	24/0	8.5848	9.047	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 16QAM	24/0	8.5880	9.135	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 64QAM	24/0	8.6010	9.099	PASS

n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 256QAM	24/0	8.5585	9.160	PASS
n77(3700-3980MHz)	30	10	656000	CP-OFDM QPSK	24/0	8.5585	9.391	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM PI/2 BPSK	24/0	8.6166	9.314	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM QPSK	24/0	8.5404	9.163	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 16QAM	24/0	8.5322	9.154	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 64QAM	24/0	8.5758	9.224	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 256QAM	24/0	8.5400	9.116	PASS
n77(3700-3980MHz)	30	10	665000	CP-OFDM QPSK	24/0	8.5695	9.352	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM PI/2 BPSK	36/0	12.856	13.622	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM QPSK	36/0	12.863	13.878	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 16QAM	36/0	12.792	13.483	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 64QAM	36/0	12.868	13.682	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 256QAM	36/0	12.842	13.563	PASS
n77(3700-3980MHz)	30	15	647168	CP-OFDM QPSK	38/0	12.860	13.673	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM PI/2 BPSK	36/0	12.856	13.526	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM QPSK	36/0	12.840	13.566	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 16QAM	36/0	12.845	13.648	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 64QAM	36/0	12.892	13.706	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 256QAM	36/0	12.878	13.630	PASS
n77(3700-	30	15	656000	CP-OFDM	38/0	12.838	13.568	PASS

3980MHz)				QPSK				
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM PI/2 BPSK	36/0	12.829	13.716	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM QPSK	36/0	12.842	14.050	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 16QAM	36/0	12.868	13.407	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 64QAM	36/0	12.834	13.598	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 256QAM	36/0	12.817	13.521	PASS
n77(3700-3980MHz)	30	15	664832	CP-OFDM QPSK	38/0	12.854	13.704	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM PI/2 BPSK	50/0	17.864	18.639	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM QPSK	50/0	17.825	18.590	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 16QAM	50/0	17.807	18.641	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 64QAM	50/0	17.837	18.731	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 256QAM	50/0	17.796	18.756	PASS
n77(3700-3980MHz)	30	20	647334	CP-OFDM QPSK	51/0	17.848	18.698	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM PI/2 BPSK	50/0	17.848	18.730	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM QPSK	50/0	17.841	18.850	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 16QAM	50/0	17.791	18.658	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 64QAM	50/0	17.830	18.720	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 256QAM	50/0	17.824	18.720	PASS
n77(3700-3980MHz)	30	20	656000	CP-OFDM QPSK	51/0	17.872	18.754	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM PI/2 BPSK	50/0	17.837	18.805	PASS

n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM QPSK	50/0	17.794	18.746	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 16QAM	50/0	17.825	18.670	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 64QAM	50/0	17.846	18.696	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 256QAM	50/0	17.795	18.682	PASS
n77(3700-3980MHz)	30	20	664666	CP-OFDM QPSK	51/0	17.862	18.772	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM PI/2 BPSK	64/0	22.874	23.760	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM QPSK	64/0	22.766	23.633	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 16QAM	64/0	22.890	23.896	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 64QAM	64/0	22.842	23.856	PASS
n77(3700-3980MHz)	30	25	647500	DFT-s-OFDM 256QAM	64/0	22.855	23.812	PASS
n77(3700-3980MHz)	30	25	647500	CP-OFDM QPSK	65/0	22.842	23.987	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM PI/2 BPSK	64/0	22.852	23.914	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM QPSK	64/0	22.815	23.728	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 16QAM	64/0	22.798	23.896	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 64QAM	64/0	22.866	23.871	PASS
n77(3700-3980MHz)	30	25	656000	DFT-s-OFDM 256QAM	64/0	22.819	23.814	PASS
n77(3700-3980MHz)	30	25	656000	CP-OFDM QPSK	65/0	22.833	23.916	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM PI/2 BPSK	64/0	22.850	23.891	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM QPSK	64/0	22.840	23.865	PASS
n77(3700-	30	25	664500	DFT-s-OFDM	64/0	22.849	23.823	PASS

3980MHz)				16QAM				
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM 64QAM	64/0	22.855	23.844	PASS
n77(3700-3980MHz)	30	25	664500	DFT-s-OFDM 256QAM	64/0	22.820	23.830	PASS
n77(3700-3980MHz)	30	25	664500	CP-OFDM QPSK	65/0	22.857	23.934	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM PI/2 BPSK	75/0	26.775	28.007	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM QPSK	75/0	26.753	27.773	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 16QAM	75/0	26.762	27.982	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 64QAM	75/0	26.831	28.125	PASS
n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 256QAM	75/0	26.662	28.043	PASS
n77(3700-3980MHz)	30	30	647668	CP-OFDM QPSK	78/0	26.770	28.054	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM PI/2 BPSK	75/0	26.743	28.112	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM QPSK	75/0	26.786	28.356	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 16QAM	75/0	26.756	28.152	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 64QAM	75/0	26.807	28.096	PASS
n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 256QAM	75/0	26.773	28.134	PASS
n77(3700-3980MHz)	30	30	656000	CP-OFDM QPSK	78/0	26.755	27.872	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM PI/2 BPSK	75/0	26.787	28.059	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM QPSK	75/0	26.789	28.257	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 16QAM	75/0	26.797	27.978	PASS
n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 64QAM	75/0	26.810	28.209	PASS

n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 256QAM	75/0	26.752	27.997	PASS
n77(3700-3980MHz)	30	30	664332	CP-OFDM QPSK	78/0	26.794	28.115	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM PI/2 BPSK	100/0	35.741	37.026	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM QPSK	100/0	35.718	37.239	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 16QAM	100/0	35.724	37.121	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 64QAM	100/0	35.764	37.227	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 256QAM	100/0	35.743	37.302	PASS
n77(3700-3980MHz)	30	40	648000	CP-OFDM QPSK	106/0	35.670	37.210	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM PI/2 BPSK	100/0	35.786	37.323	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM QPSK	100/0	35.785	37.270	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 16QAM	100/0	35.745	37.215	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 64QAM	100/0	35.790	37.451	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 256QAM	100/0	35.686	37.323	PASS
n77(3700-3980MHz)	30	40	656000	CP-OFDM QPSK	106/0	35.703	37.063	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM PI/2 BPSK	100/0	35.731	37.252	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM QPSK	100/0	35.771	37.391	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 16QAM	100/0	35.794	37.459	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 64QAM	100/0	35.794	37.266	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 256QAM	100/0	35.764	37.358	PASS
n77(3700-	30	40	664000	CP-OFDM	106/0	35.687	37.255	PASS

3980MHz)				QPSK				
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM PI/2 BPSK	128/0	45.742	47.470	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM QPSK	128/0	45.771	47.544	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 16QAM	128/0	45.683	47.470	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 64QAM	128/0	45.755	47.334	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 256QAM	128/0	45.663	47.418	PASS
n77(3700-3980MHz)	30	50	648334	CP-OFDM QPSK	133/0	45.683	47.500	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM PI/2 BPSK	128/0	45.713	47.442	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM QPSK	128/0	45.724	47.456	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 16QAM	128/0	45.678	47.269	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 64QAM	128/0	45.720	47.382	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 256QAM	128/0	45.662	47.249	PASS
n77(3700-3980MHz)	30	50	656000	CP-OFDM QPSK	133/0	45.641	47.301	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM PI/2 BPSK	128/0	45.711	47.353	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM QPSK	128/0	45.687	47.376	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 16QAM	128/0	45.706	47.360	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 64QAM	128/0	45.759	47.356	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 256QAM	128/0	45.670	47.433	PASS
n77(3700-3980MHz)	30	50	663666	CP-OFDM QPSK	133/0	45.687	47.380	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	57.880	59.801	PASS

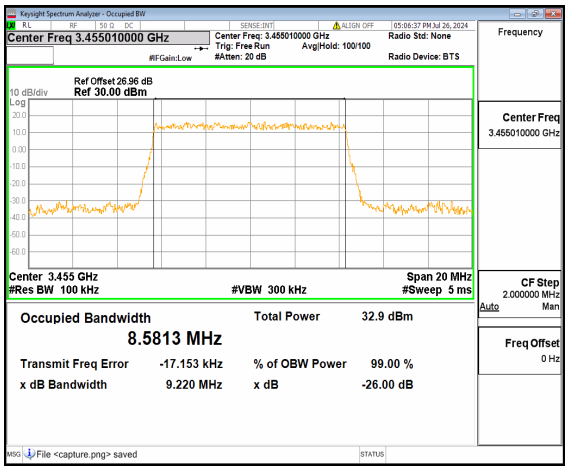
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	57.756	59.874	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	57.774	59.828	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	57.890	59.753	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.738	59.781	PASS
n77(3700-3980MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.740	59.733	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM PI/2 BPSK	162/0	57.960	59.833	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM QPSK	162/0	57.811	59.775	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 16QAM	162/0	57.808	59.879	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 64QAM	162/0	57.805	59.718	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 256QAM	162/0	57.739	59.887	PASS
n77(3700-3980MHz)	30	60	656000	CP-OFDM QPSK	162/0	57.734	59.725	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM PI/2 BPSK	162/0	57.781	59.706	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM QPSK	162/0	57.853	59.935	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 16QAM	162/0	57.778	59.770	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 64QAM	162/0	57.847	59.704	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 256QAM	162/0	57.823	59.750	PASS
n77(3700-3980MHz)	30	60	663332	CP-OFDM QPSK	162/0	57.709	59.743	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM PI/2 BPSK	180/0	64.146	66.522	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM QPSK	180/0	64.282	66.472	PASS
n77(3700-	30	70	649000	DFT-s-OFDM	180/0	64.157	66.450	PASS

3980MHz)				16QAM				
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 64QAM	180/0	64.313	66.528	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 256QAM	180/0	64.091	66.471	PASS
n77(3700-3980MHz)	30	70	649000	CP-OFDM QPSK	189/0	64.108	66.538	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM PI/2 BPSK	180/0	64.178	66.553	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM QPSK	180/0	64.211	66.539	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 16QAM	180/0	64.210	66.471	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 64QAM	180/0	64.218	66.545	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 256QAM	180/0	64.209	66.545	PASS
n77(3700-3980MHz)	30	70	656000	CP-OFDM QPSK	189/0	64.140	66.552	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM PI/2 BPSK	180/0	64.284	66.638	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM QPSK	180/0	64.140	66.606	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 16QAM	180/0	64.304	66.501	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 64QAM	180/0	64.257	66.536	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 256QAM	180/0	64.165	66.553	PASS
n77(3700-3980MHz)	30	70	663000	CP-OFDM QPSK	189/0	64.175	66.609	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	76.925	79.631	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	76.979	79.631	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	76.904	79.587	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	76.892	79.612	PASS

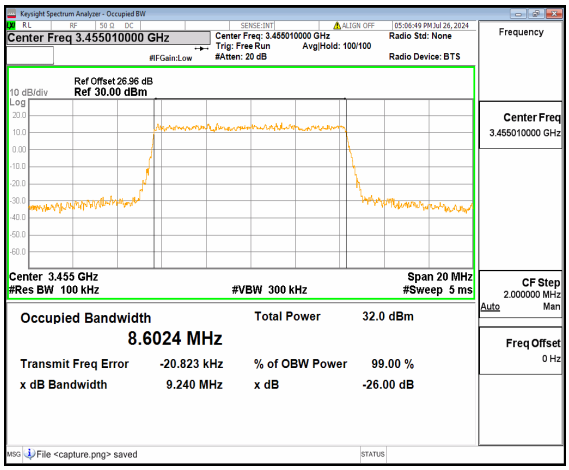
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 256QAM	216/0	77.008	79.654	PASS
n77(3700-3980MHz)	30	80	649334	CP-OFDM QPSK	217/0	76.959	79.598	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM PI/2 BPSK	216/0	77.061	79.765	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM QPSK	216/0	76.891	79.639	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 16QAM	216/0	77.026	79.530	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 64QAM	216/0	77.093	79.729	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 256QAM	216/0	76.894	79.587	PASS
n77(3700-3980MHz)	30	80	656000	CP-OFDM QPSK	217/0	76.980	79.693	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM PI/2 BPSK	216/0	77.237	79.681	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM QPSK	216/0	77.063	79.675	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 16QAM	216/0	76.921	79.630	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 64QAM	216/0	77.063	79.619	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 256QAM	216/0	76.957	79.639	PASS
n77(3700-3980MHz)	30	80	662666	CP-OFDM QPSK	217/0	76.896	79.588	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM PI/2 BPSK	243/0	86.713	89.561	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM QPSK	243/0	86.516	89.706	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 16QAM	243/0	86.577	89.382	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 64QAM	243/0	86.716	89.591	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 256QAM	243/0	86.819	89.627	PASS
n77(3700-	30	90	649666	CP-OFDM	245/0	86.543	89.582	PASS

3980MHz)				QPSK				
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM PI/2 BPSK	243/0	86.686	89.686	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM QPSK	243/0	86.712	89.478	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 16QAM	243/0	86.550	89.517	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 64QAM	243/0	86.907	89.561	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 256QAM	243/0	86.763	89.654	PASS
n77(3700-3980MHz)	30	90	656000	CP-OFDM QPSK	245/0	86.654	89.583	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM PI/2 BPSK	243/0	86.689	89.565	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM QPSK	243/0	86.607	89.600	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 16QAM	243/0	86.550	89.489	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 64QAM	243/0	86.608	89.598	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 256QAM	243/0	86.544	89.579	PASS
n77(3700-3980MHz)	30	90	662332	CP-OFDM QPSK	245/0	86.651	89.526	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM PI/2 BPSK	270/0	96.236	99.616	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM QPSK	270/0	96.029	99.569	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 16QAM	270/0	96.301	99.626	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 64QAM	270/0	96.306	99.657	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 256QAM	270/0	96.196	99.694	PASS
n77(3700-3980MHz)	30	100	650000	CP-OFDM QPSK	273/0	96.261	99.504	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM PI/2 BPSK	270/0	96.404	99.611	PASS

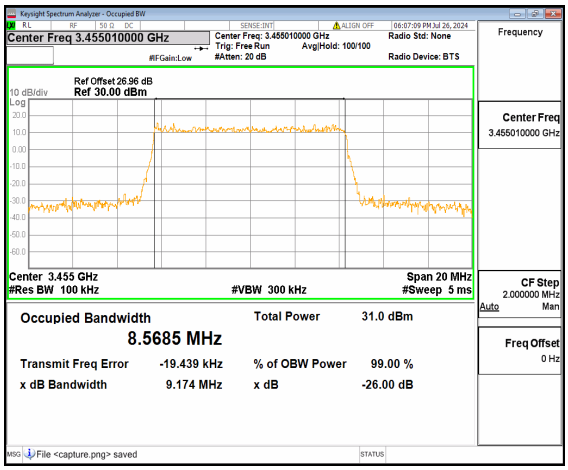
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM QPSK	270/0	96.315	99.581	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 16QAM	270/0	96.138	99.336	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 64QAM	270/0	96.276	99.397	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 256QAM	270/0	96.320	99.445	PASS
n77(3700-3980MHz)	30	100	656000	CP-OFDM QPSK	273/0	96.271	99.576	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM PI/2 BPSK	270/0	96.293	99.539	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM QPSK	270/0	96.351	99.517	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 16QAM	270/0	95.967	99.396	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 64QAM	270/0	96.249	99.507	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 256QAM	270/0	96.254	99.627	PASS
n77(3700-3980MHz)	30	100	662000	CP-OFDM QPSK	273/0	96.026	99.453	PASS



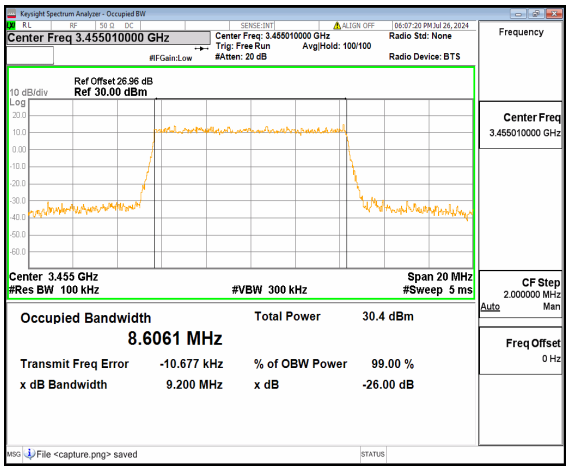
n77(3450-3550MHz) 10M DFT-s-OFDM BPSK Outer_Full Low



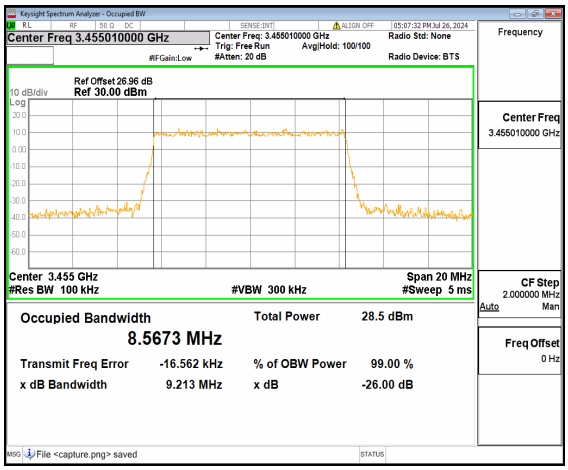
n77(3450-3550MHz) 10M DFT-s-OFDM QPSK Outer_Full Low



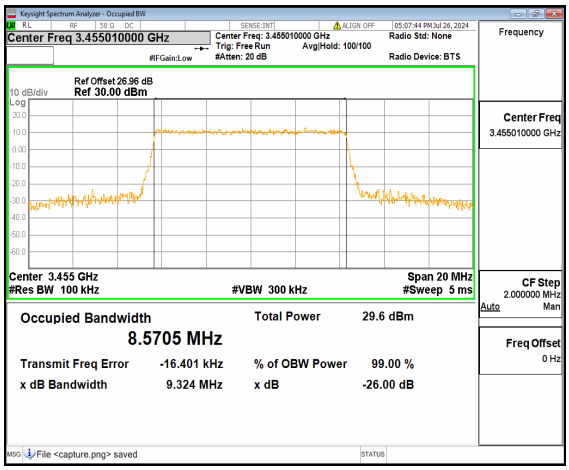
n77(3450-3550MHz) 10M DFT-s-OFDM 16QAM Outer_Full Low



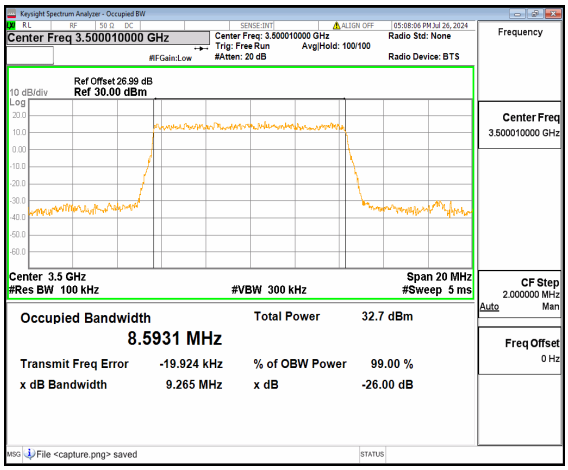
n77(3450-3550MHz) 10M DFT-s-OFDM 64QAM Outer_Full Low



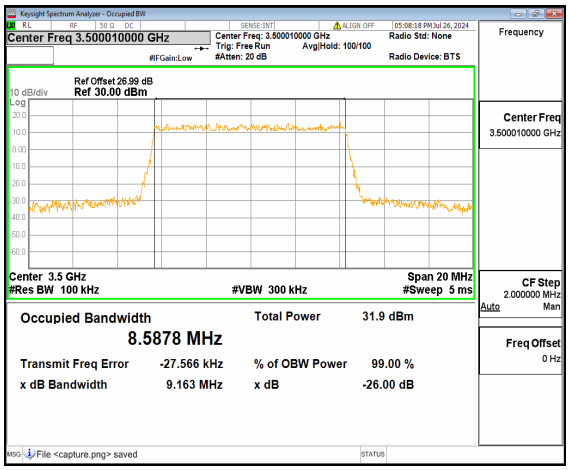
n77(3450-3550MHz) 10M DFT-s-OFDM 256QAM Outer_Full Low



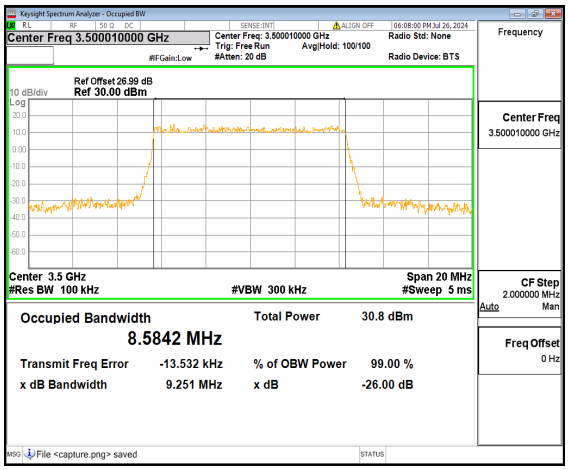
n77(3450-3550MHz) 10M CP-OFDM QPSK Outer_Full Low



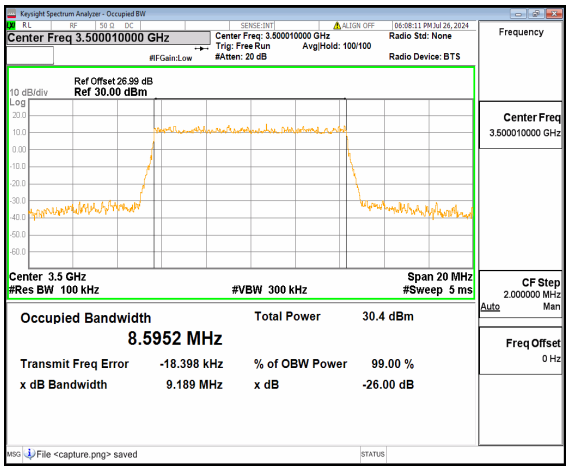
n77(3450-3550MHz) 10M DFT-s-OFDM BPSK Outer_Full Mid



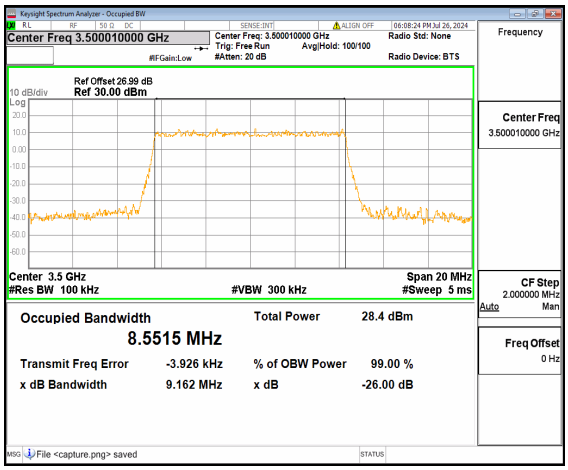
n77(3450-3550MHz) 10M DFT-s-OFDM QPSK Outer_Full Mid



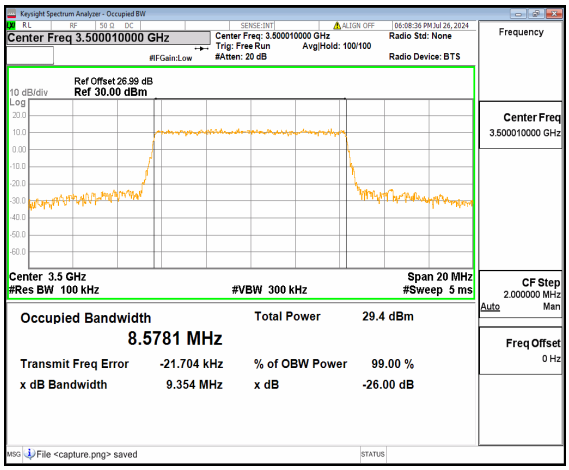
n77(3450-3550MHz) 10M DFT-s-OFDM 16QAM Outer_Full Mid



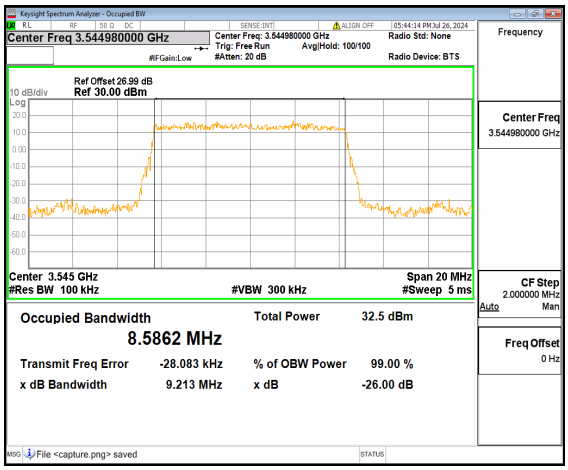
n77(3450-3550MHz) 10M DFT-s-OFDM 64QAM Outer_Full Mid



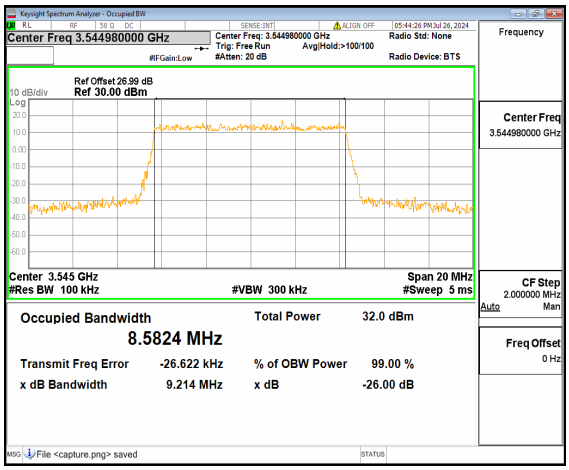
n77(3450-3550MHz) 10M DFT-s-OFDM 256QAM Outer_Full Mid



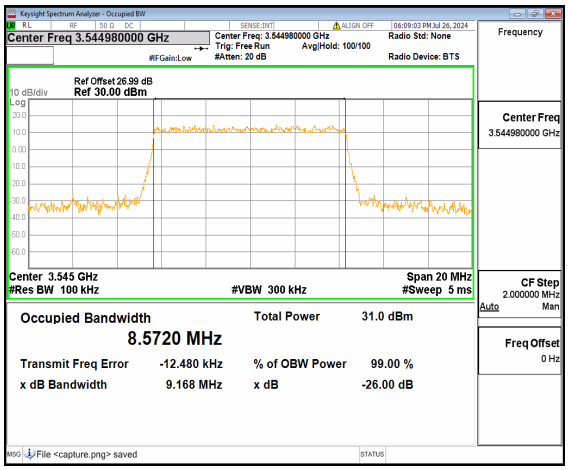
n77(3450-3550MHz) 10M CP-OFDM QPSK Outer_Full Mid



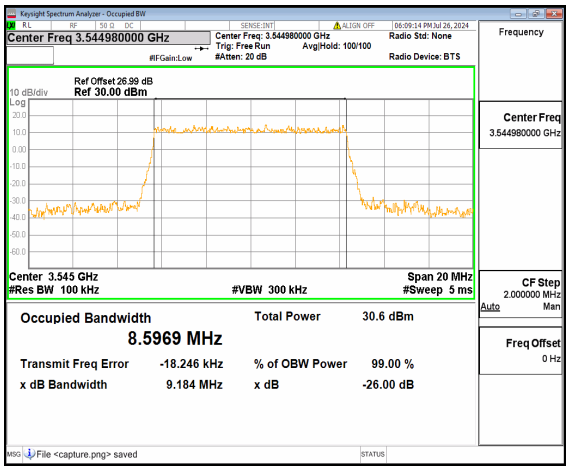
n77(3450-3550MHz) 10M DFT-s-OFDM BPSK Outer_Full High



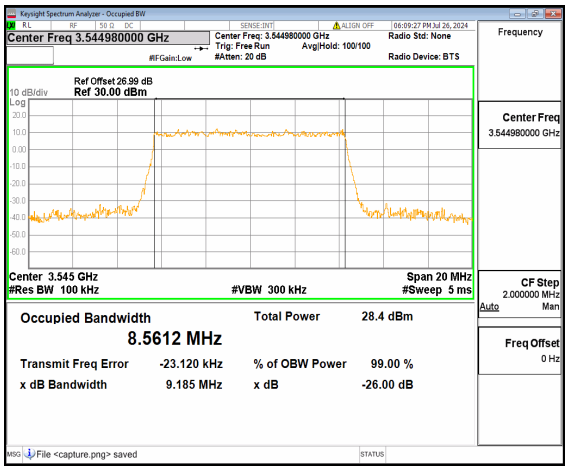
n77(3450-3550MHz) 10M DFT-s-OFDM QPSK Outer_Full High



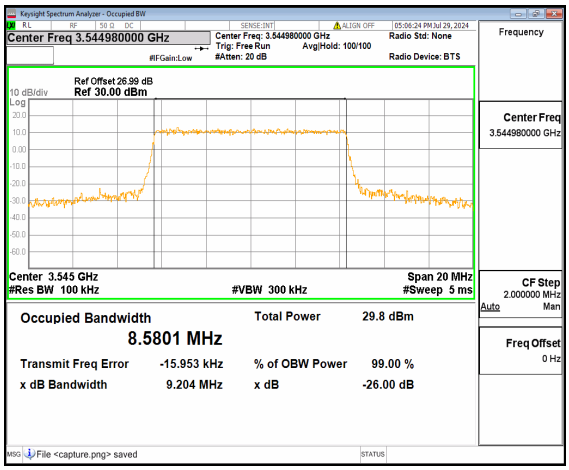
n77(3450-3550MHz) 10M DFT-s-OFDM 16QAM Outer_Full High



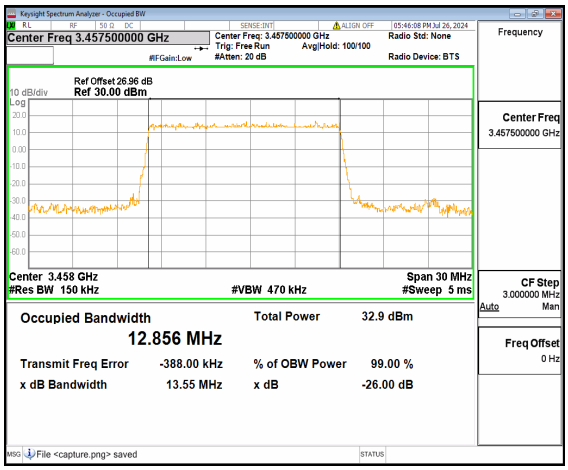
n77(3450-3550MHz) 10M DFT-s-OFDM 64QAM Outer_Full High



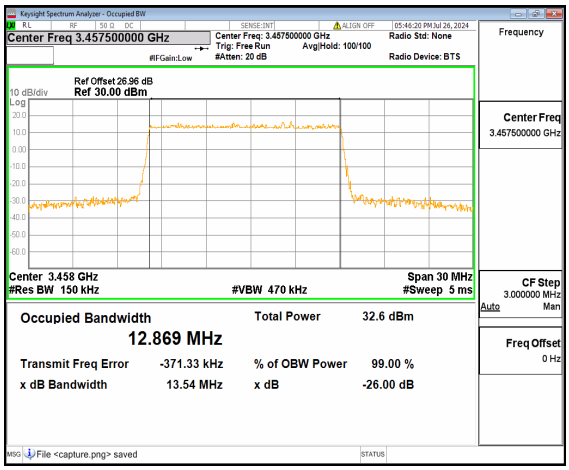
n77(3450-3550MHz) 10M DFT-s-OFDM 256QAM Outer_Full High



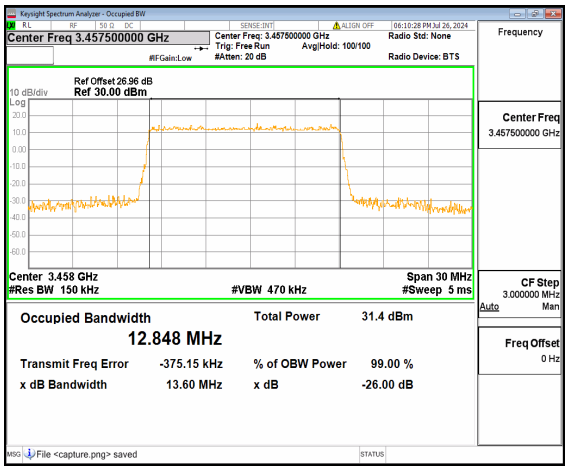
n77(3450-3550MHz) 10M CP-OFDM QPSK Outer_Full High



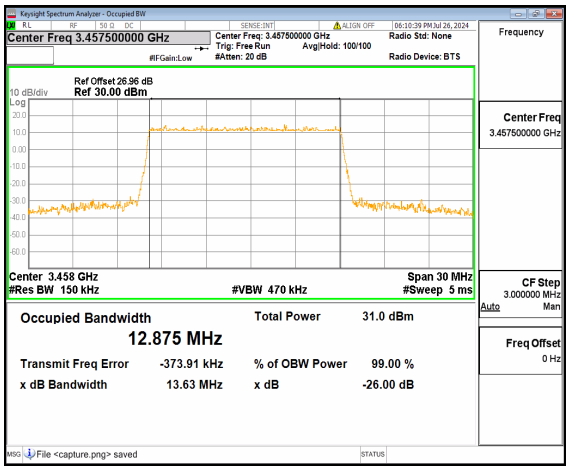
n77(3450-3550MHz) 15M DFT-s-OFDM BPSK Outer_Full Low



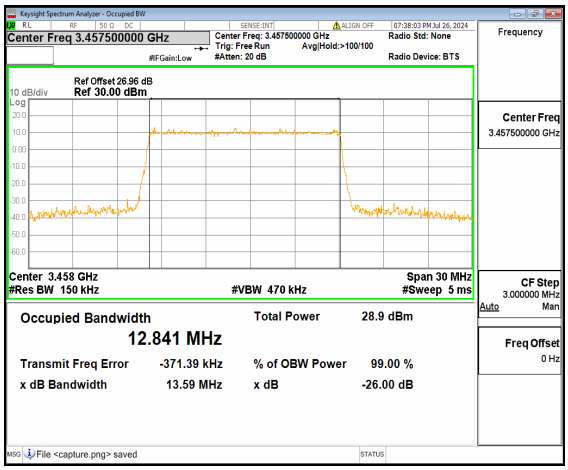
n77(3450-3550MHz) 15M DFT-s-OFDM QPSK Outer_Full Low



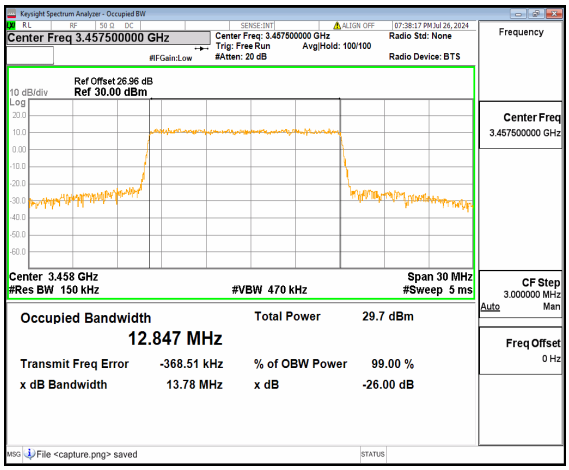
n77(3450-3550MHz) 15M DFT-s-OFDM 16QAM Outer_Full Low



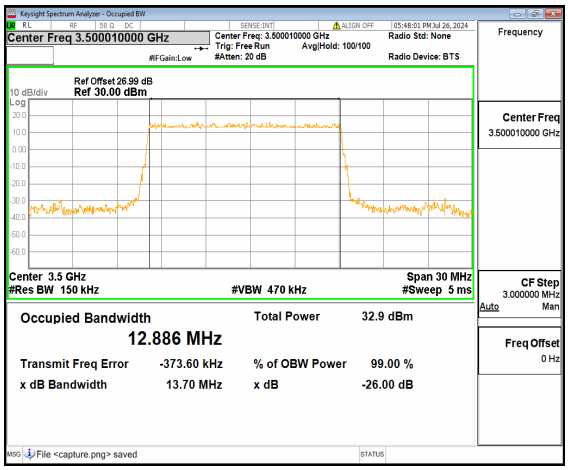
n77(3450-3550MHz) 15M DFT-s-OFDM 64QAM Outer_Full Low



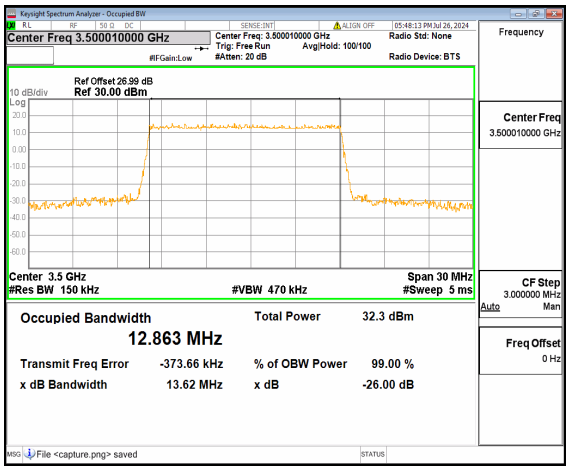
n77(3450-3550MHz) 15M DFT-s-OFDM 256QAM Outer_Full Low



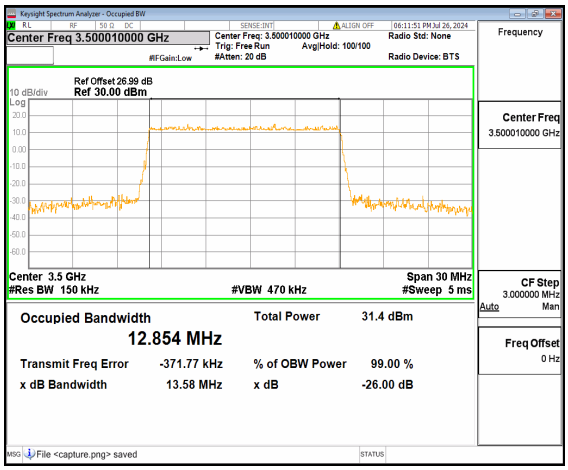
n77(3450-3550MHz) 15M CP-OFDM QPSK Outer_Full Low



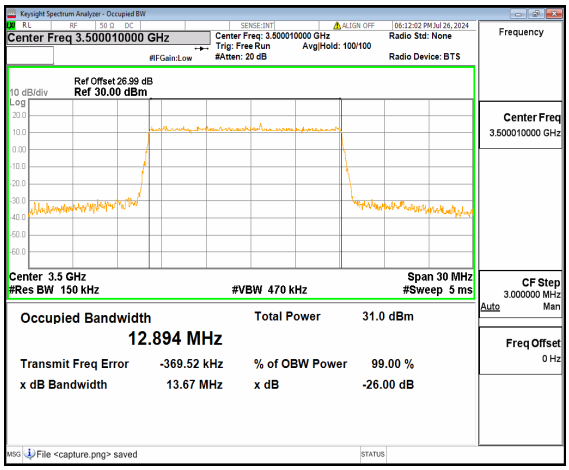
n77(3450-3550MHz) 15M DFT-s-OFDM BPSK Outer_Full Mid



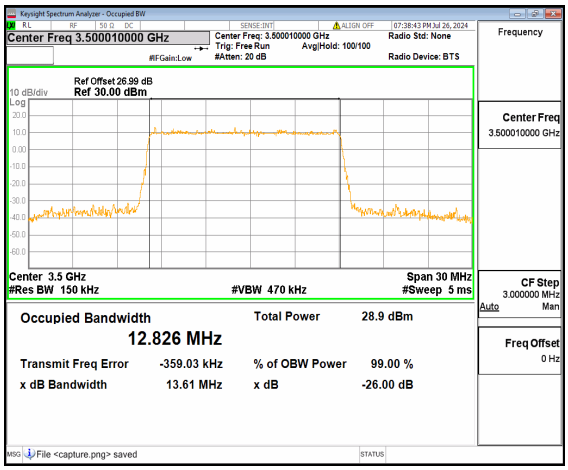
n77(3450-3550MHz) 15M DFT-s-OFDM QPSK Outer_Full Mid



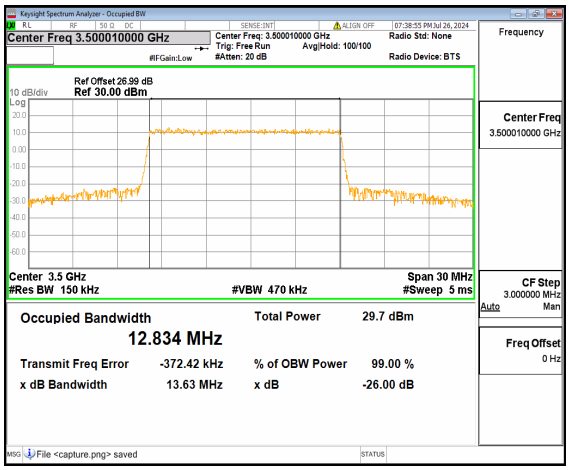
n77(3450-3550MHz) 15M DFT-s-OFDM 16QAM Outer_Full Mid



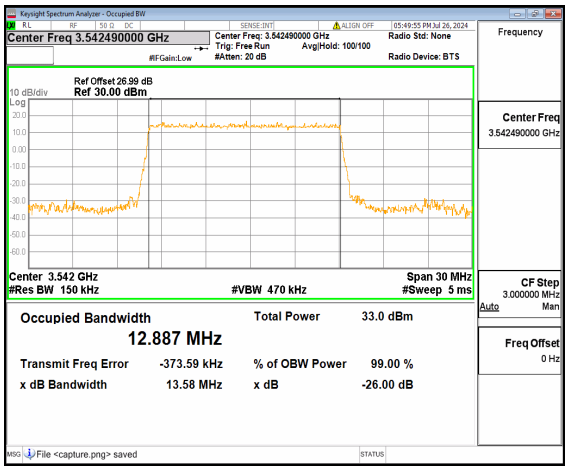
n77(3450-3550MHz) 15M DFT-s-OFDM 64QAM Outer_Full Mid



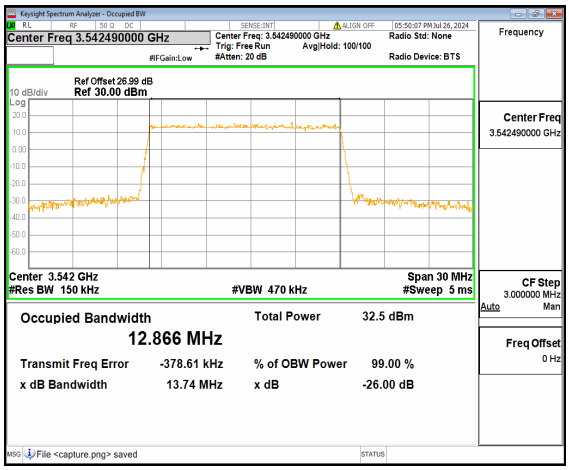
n77(3450-3550MHz) 15M DFT-s-OFDM 256QAM Outer_Full Mid



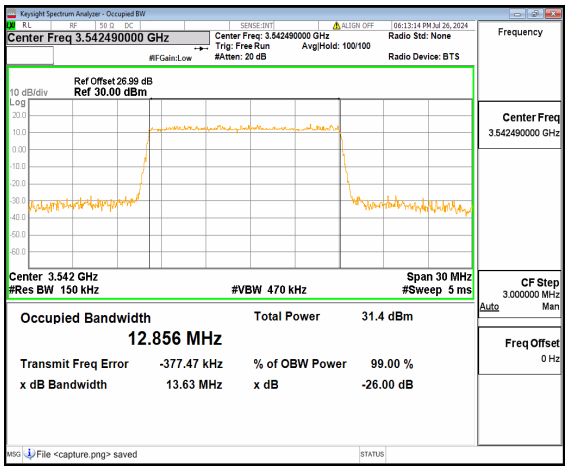
n77(3450-3550MHz) 15M CP-OFDM QPSK Outer_Full Mid



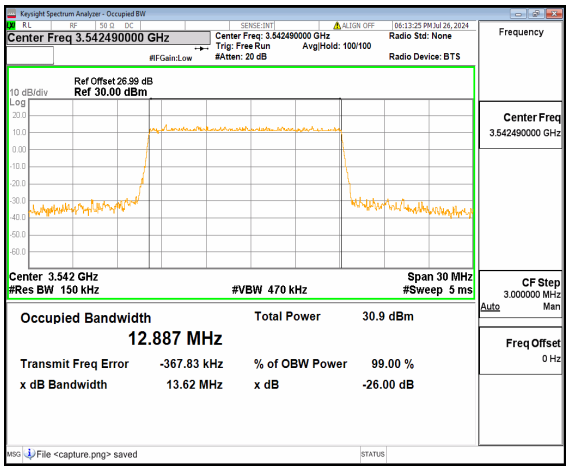
n77(3450-3550MHz) 15M DFT-s-OFDM BPSK Outer_Full High



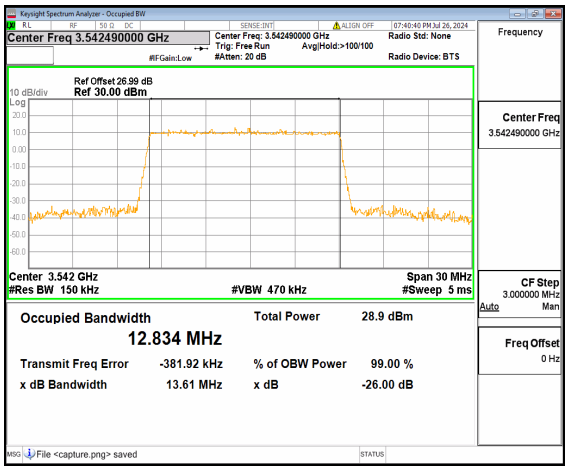
n77(3450-3550MHz) 15M DFT-s-OFDM QPSK Outer_Full High



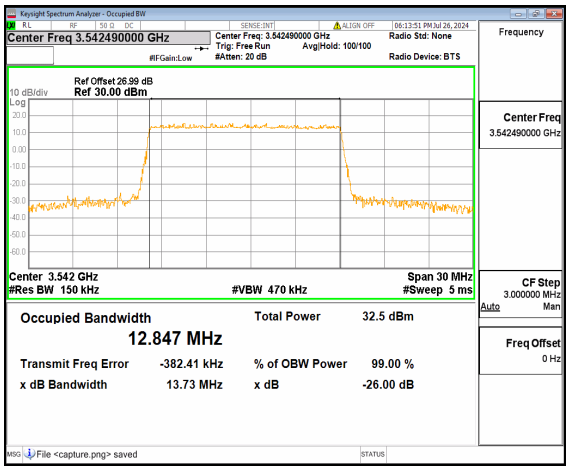
n77(3450-3550MHz) 15M DFT-s-OFDM 16QAM Outer_Full High



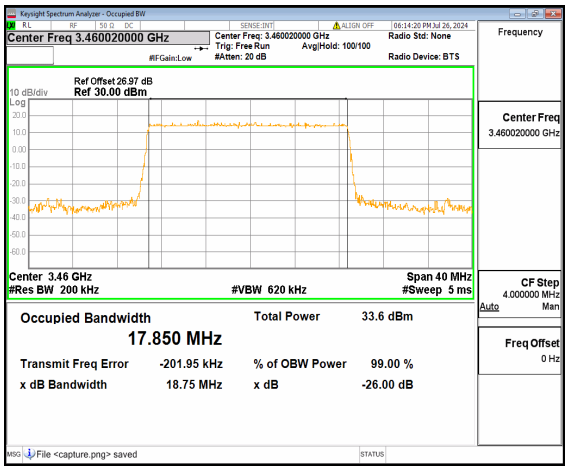
n77(3450-3550MHz) 15M DFT-s-OFDM 64QAM Outer_Full High



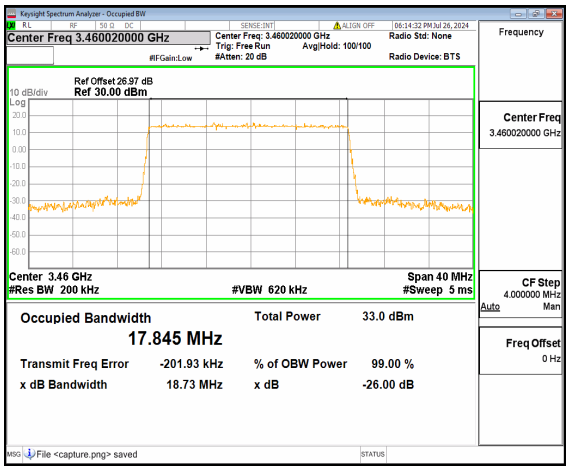
n77(3450-3550MHz) 15M DFT-s-OFDM 256QAM Outer_Full High



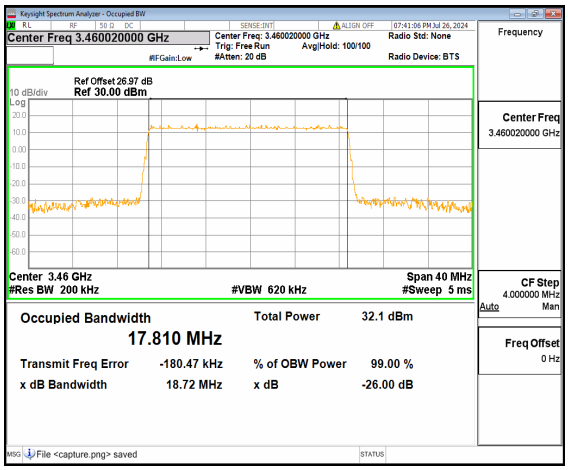
n77(3450-3550MHz) 15M CP-OFDM QPSK Outer_Full High



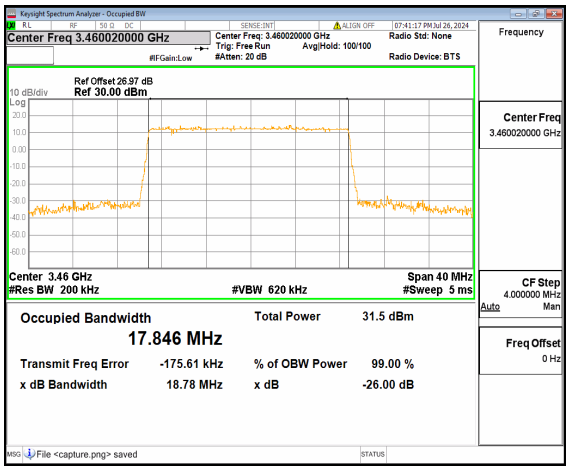
n77(3450-3550MHz) 20M DFT-s-OFDM BPSK Outer_Full Low



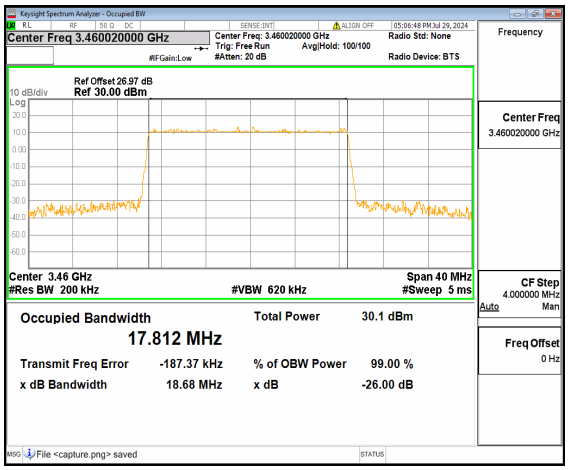
n77(3450-3550MHz) 20M DFT-s-OFDM QPSK Outer_Full Low



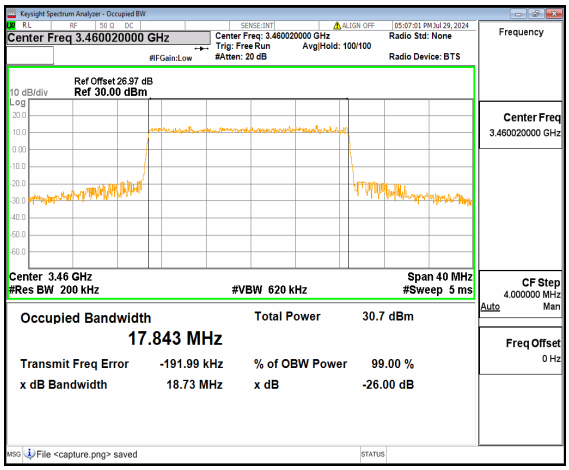
n77(3450-3550MHz) 20M DFT-s-OFDM 16QAM Outer_Full Low



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



n77(3450-3550MHz) 20M DFT-s-OFDM 256QAM Outer_Full Low



n77(3450-3550MHz) 20M CP-OFDM QPSK Outer_Full Low