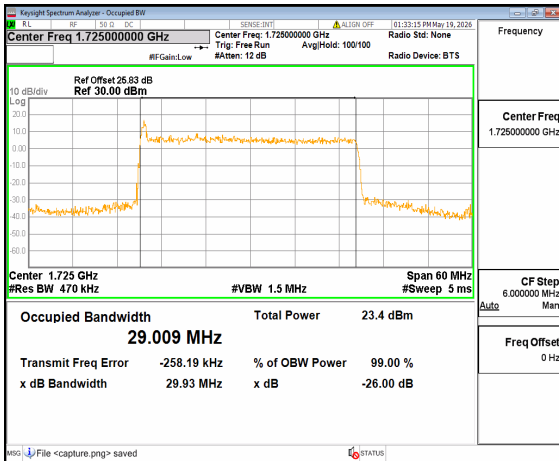
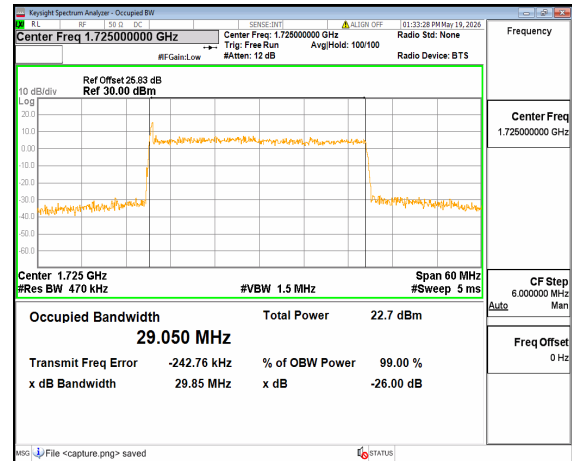
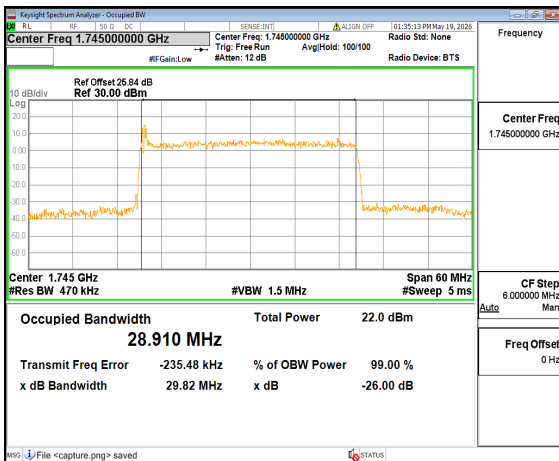




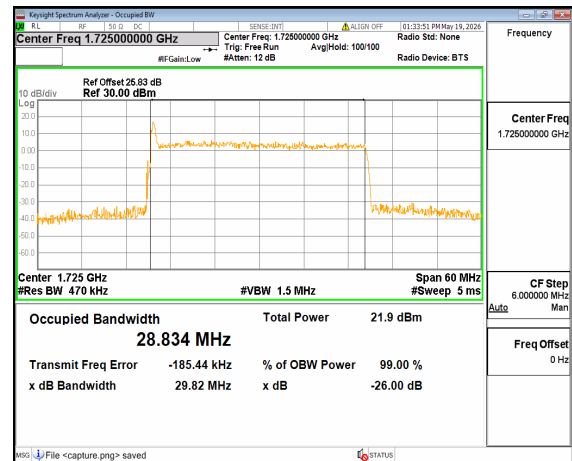
n66 30M DFT-s-OFDM BPSK Outer_Full Low



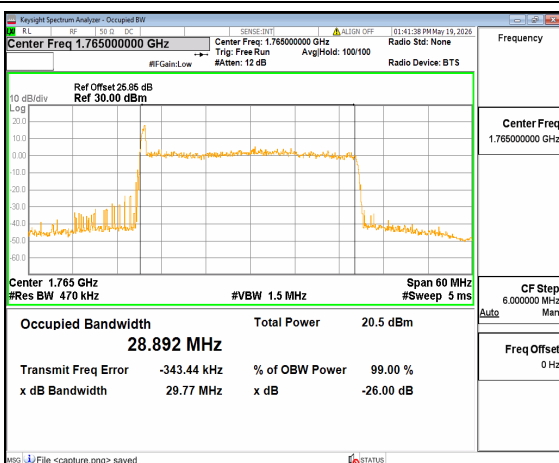
n66 30M DFT-s-OFDM QPSK Outer_Full Low



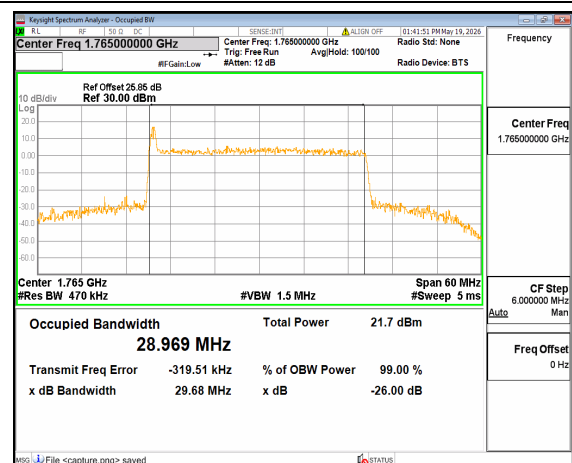
n66 30M DFT-s-OFDM 16QAM Outer_Full Mid



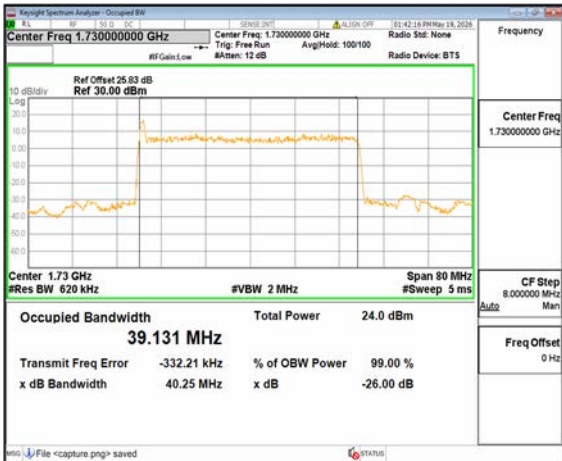
n66 30M DFT-s-OFDM 64QAM Outer_Full Low



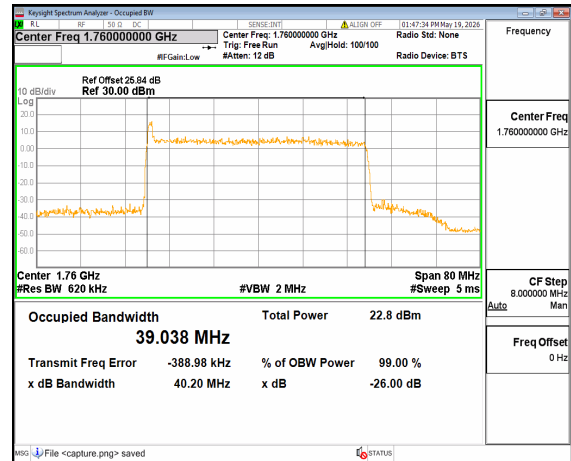
n66 30M DFT-s-OFDM 256QAM Outer_Full High



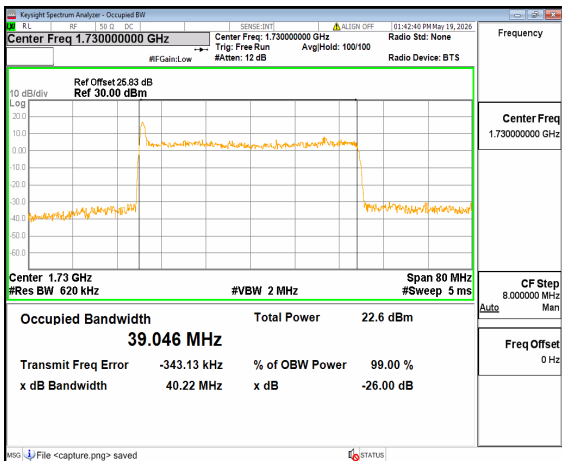
n66 30M CP-OFDM QPSK Outer_Full High



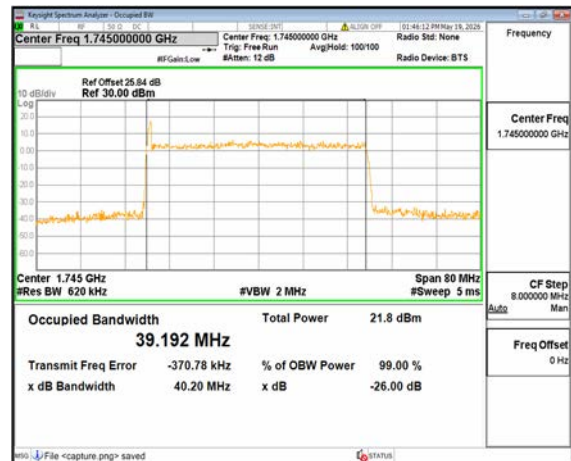
n66 40M DFT-s-OFDM BPSK Outer_Full Low



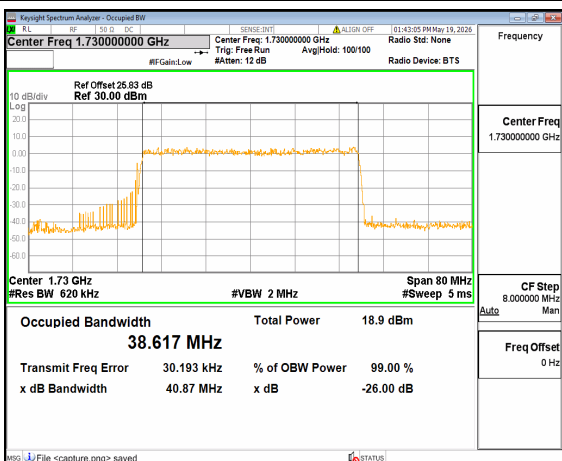
n66 40M DFT-s-OFDM QPSK Outer_Full High



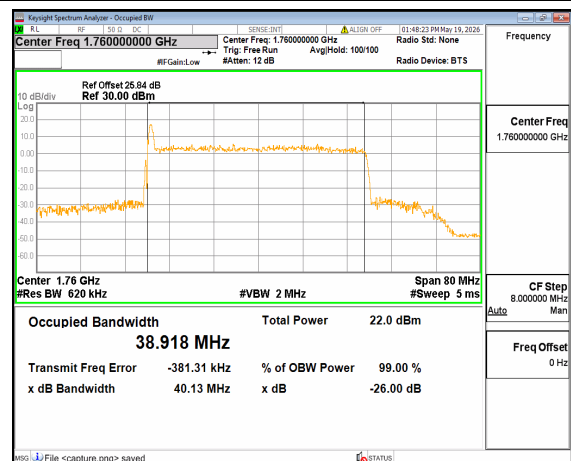
n66 40M DFT-s-OFDM 16QAM Outer_Full Low



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



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



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	8.6402	9.583	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM QPSK	24/0	8.5743	9.155	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 16QAM	24/0	8.5561	12.504	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 64QAM	24/0	8.6508	9.171	PASS
n77(3450-3550MHz)	30	10	630334	DFT-s-OFDM 256QAM	24/0	8.5221	8.948	PASS
n77(3450-3550MHz)	30	10	630334	CP-OFDM QPSK	24/0	8.6657	9.051	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM PI/2 BPSK	24/0	8.6667	9.281	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM QPSK	24/0	8.6143	9.778	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 16QAM	24/0	8.6252	9.490	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 64QAM	24/0	8.5733	9.320	PASS
n77(3450-3550MHz)	30	10	633334	DFT-s-OFDM 256QAM	24/0	8.5184	8.972	PASS
n77(3450-3550MHz)	30	10	633334	CP-OFDM QPSK	24/0	8.6799	9.920	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM PI/2 BPSK	24/0	8.6668	9.784	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM QPSK	24/0	8.6648	9.197	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 16QAM	24/0	8.5548	9.420	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 64QAM	24/0	8.6210	9.849	PASS
n77(3450-3550MHz)	30	10	636332	DFT-s-OFDM 256QAM	24/0	8.5807	9.064	PASS
n77(3450-3550MHz)	30	10	636332	CP-OFDM QPSK	24/0	8.6446	11.450	PASS



n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM PI/2 BPSK	36/0	12.892	16.231	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM QPSK	36/0	12.878	13.472	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 16QAM	36/0	12.869	13.441	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 64QAM	36/0	12.914	13.477	PASS
n77(3450-3550MHz)	30	15	630500	DFT-s-OFDM 256QAM	36/0	12.814	13.218	PASS
n77(3450-3550MHz)	30	15	630500	CP-OFDM QPSK	38/0	13.643	13.998	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM PI/2 BPSK	36/0	12.817	14.583	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM QPSK	36/0	12.937	14.490	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 16QAM	36/0	12.995	14.701	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 64QAM	36/0	12.879	16.330	PASS
n77(3450-3550MHz)	30	15	633334	DFT-s-OFDM 256QAM	36/0	12.927	13.375	PASS
n77(3450-3550MHz)	30	15	633334	CP-OFDM QPSK	38/0	13.672	15.323	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM PI/2 BPSK	36/0	12.972	14.337	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM QPSK	36/0	12.908	14.346	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 16QAM	36/0	12.851	15.450	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 64QAM	36/0	12.987	14.392	PASS
n77(3450-3550MHz)	30	15	636166	DFT-s-OFDM 256QAM	36/0	12.892	13.383	PASS
n77(3450-3550MHz)	30	15	636166	CP-OFDM QPSK	38/0	13.781	16.158	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM PI/2 BPSK	50/0	17.944	19.449	PASS



n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM QPSK	50/0	18.060	19.327	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 16QAM	50/0	18.005	19.494	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 64QAM	50/0	18.022	18.877	PASS
n77(3450-3550MHz)	30	20	630668	DFT-s-OFDM 256QAM	50/0	17.980	18.535	PASS
n77(3450-3550MHz)	30	20	630668	CP-OFDM QPSK	51/0	18.420	20.250	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM PI/2 BPSK	50/0	18.019	19.969	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM QPSK	50/0	18.078	19.544	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 16QAM	50/0	18.016	19.766	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 64QAM	50/0	18.111	20.131	PASS
n77(3450-3550MHz)	30	20	633334	DFT-s-OFDM 256QAM	50/0	18.105	19.063	PASS
n77(3450-3550MHz)	30	20	633334	CP-OFDM QPSK	51/0	18.584	21.124	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM PI/2 BPSK	50/0	17.857	20.519	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM QPSK	50/0	18.139	18.675	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 16QAM	50/0	18.072	18.615	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 64QAM	50/0	18.038	18.522	PASS
n77(3450-3550MHz)	30	20	636000	DFT-s-OFDM 256QAM	50/0	18.038	18.549	PASS
n77(3450-3550MHz)	30	20	636000	CP-OFDM QPSK	51/0	18.414	19.068	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM PI/2 BPSK	100/0	36.264	38.994	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM QPSK	100/0	35.778	42.104	PASS



n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 16QAM	100/0	35.862	40.703	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 64QAM	100/0	36.275	39.577	PASS
n77(3450-3550MHz)	30	40	631334	DFT-s-OFDM 256QAM	100/0	36.257	37.032	PASS
n77(3450-3550MHz)	30	40	631334	CP-OFDM QPSK	106/0	38.332	42.938	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM PI/2 BPSK	100/0	36.307	38.300	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM QPSK	100/0	36.231	38.026	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 16QAM	100/0	36.226	37.588	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 64QAM	100/0	36.388	38.171	PASS
n77(3450-3550MHz)	30	40	633334	DFT-s-OFDM 256QAM	100/0	35.937	36.955	PASS
n77(3450-3550MHz)	30	40	633334	CP-OFDM QPSK	106/0	37.947	49.618	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM PI/2 BPSK	100/0	35.865	40.593	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM QPSK	100/0	36.034	45.474	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 16QAM	100/0	35.999	44.417	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 64QAM	100/0	36.379	39.721	PASS
n77(3450-3550MHz)	30	40	635332	DFT-s-OFDM 256QAM	100/0	36.419	37.413	PASS
n77(3450-3550MHz)	30	40	635332	CP-OFDM QPSK	106/0	38.379	40.688	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM PI/2 BPSK	128/0	46.471	54.913	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM QPSK	128/0	46.304	49.661	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 16QAM	128/0	46.180	49.637	PASS



n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 64QAM	128/0	46.209	49.057	PASS
n77(3450-3550MHz)	30	50	631668	DFT-s-OFDM 256QAM	128/0	46.160	47.164	PASS
n77(3450-3550MHz)	30	50	631668	CP-OFDM QPSK	133/0	48.208	51.423	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM PI/2 BPSK	128/0	46.310	50.975	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM QPSK	128/0	45.796	56.662	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 16QAM	128/0	45.848	49.498	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 64QAM	128/0	46.001	49.542	PASS
n77(3450-3550MHz)	30	50	633334	DFT-s-OFDM 256QAM	128/0	46.040	47.045	PASS
n77(3450-3550MHz)	30	50	633334	CP-OFDM QPSK	133/0	47.968	51.299	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM PI/2 BPSK	128/0	45.902	53.744	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM QPSK	128/0	45.764	53.032	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 16QAM	128/0	46.477	55.180	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 64QAM	128/0	46.510	51.885	PASS
n77(3450-3550MHz)	30	50	635000	DFT-s-OFDM 256QAM	128/0	46.399	47.504	PASS
n77(3450-3550MHz)	30	50	635000	CP-OFDM QPSK	133/0	47.543	55.295	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM PI/2 BPSK	162/0	58.590	64.237	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM QPSK	162/0	58.457	59.834	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 16QAM	162/0	57.781	61.588	PASS
n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 64QAM	162/0	57.831	81.092	PASS



n77(3450-3550MHz)	30	60	632000	DFT-s-OFDM 256QAM	162/0	57.776	60.089	PASS
n77(3450-3550MHz)	30	60	632000	CP-OFDM QPSK	162/0	57.823	70.836	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM PI/2 BPSK	162/0	58.408	61.212	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM QPSK	162/0	58.715	67.455	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 16QAM	162/0	58.571	66.836	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 64QAM	162/0	58.918	69.889	PASS
n77(3450-3550MHz)	30	60	633334	DFT-s-OFDM 256QAM	162/0	57.882	59.878	PASS
n77(3450-3550MHz)	30	60	633334	CP-OFDM QPSK	162/0	58.723	65.915	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM PI/2 BPSK	162/0	58.033	61.595	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM QPSK	162/0	58.464	64.153	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 16QAM	162/0	58.673	64.418	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 64QAM	162/0	58.745	75.067	PASS
n77(3450-3550MHz)	30	60	634666	DFT-s-OFDM 256QAM	162/0	57.940	60.359	PASS
n77(3450-3550MHz)	30	60	634666	CP-OFDM QPSK	162/0	58.123	74.241	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM PI/2 BPSK	180/0	65.279	71.360	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM QPSK	180/0	65.309	69.641	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 16QAM	180/0	64.534	87.542	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 64QAM	180/0	65.374	73.273	PASS
n77(3450-3550MHz)	30	70	632334	DFT-s-OFDM 256QAM	180/0	64.252	67.362	PASS



n77(3450-3550MHz)	30	70	632334	CP-OFDM QPSK	189/0	68.403	73.180	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM PI/2 BPSK	180/0	64.883	73.270	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM QPSK	180/0	64.898	73.793	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 16QAM	180/0	65.384	74.856	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 64QAM	180/0	65.291	72.540	PASS
n77(3450-3550MHz)	30	70	633334	DFT-s-OFDM 256QAM	180/0	64.746	66.240	PASS
n77(3450-3550MHz)	30	70	633334	CP-OFDM QPSK	189/0	68.855	75.894	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM PI/2 BPSK	180/0	65.102	66.774	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM QPSK	180/0	64.563	72.051	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 16QAM	180/0	65.183	73.863	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 64QAM	180/0	65.148	69.346	PASS
n77(3450-3550MHz)	30	70	634332	DFT-s-OFDM 256QAM	180/0	65.167	67.095	PASS
n77(3450-3550MHz)	30	70	634332	CP-OFDM QPSK	189/0	68.557	70.866	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM PI/2 BPSK	216/0	78.135	82.757	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM QPSK	216/0	77.313	90.345	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 16QAM	216/0	77.284	90.392	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 64QAM	216/0	78.382	81.435	PASS
n77(3450-3550MHz)	30	80	632668	DFT-s-OFDM 256QAM	216/0	78.132	80.239	PASS
n77(3450-3550MHz)	30	80	632668	CP-OFDM QPSK	217/0	77.597	80.063	PASS



n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM PI/2 BPSK	216/0	77.829	82.874	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM QPSK	216/0	78.050	81.873	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 16QAM	216/0	78.134	81.082	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 64QAM	216/0	77.345	86.254	PASS
n77(3450-3550MHz)	30	80	633334	DFT-s-OFDM 256QAM	216/0	78.457	80.386	PASS
n77(3450-3550MHz)	30	80	633334	CP-OFDM QPSK	217/0	78.726	81.043	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM PI/2 BPSK	216/0	77.609	82.750	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM QPSK	216/0	77.930	84.457	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 16QAM	216/0	78.304	84.781	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 64QAM	216/0	77.487	83.930	PASS
n77(3450-3550MHz)	30	80	634000	DFT-s-OFDM 256QAM	216/0	77.141	80.102	PASS
n77(3450-3550MHz)	30	80	634000	CP-OFDM QPSK	217/0	78.564	81.779	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM PI/2 BPSK	243/0	86.938	97.635	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM QPSK	243/0	87.782	90.667	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 16QAM	243/0	86.812	102.684	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 64QAM	243/0	87.274	95.023	PASS
n77(3450-3550MHz)	30	90	633000	DFT-s-OFDM 256QAM	243/0	87.215	89.235	PASS
n77(3450-3550MHz)	30	90	633000	CP-OFDM QPSK	245/0	87.544	94.718	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM PI/2 BPSK	243/0	87.396	92.210	PASS



n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM QPSK	243/0	87.955	95.406	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 16QAM	243/0	88.068	95.818	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 64QAM	243/0	88.050	96.711	PASS
n77(3450-3550MHz)	30	90	633334	DFT-s-OFDM 256QAM	243/0	87.150	89.903	PASS
n77(3450-3550MHz)	30	90	633334	CP-OFDM QPSK	245/0	87.822	99.406	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM PI/2 BPSK	243/0	87.727	94.888	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM QPSK	243/0	87.922	90.173	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 16QAM	243/0	86.827	93.848	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 64QAM	243/0	87.324	94.116	PASS
n77(3450-3550MHz)	30	90	633666	DFT-s-OFDM 256QAM	243/0	87.438	89.235	PASS
n77(3450-3550MHz)	30	90	633666	CP-OFDM QPSK	245/0	88.711	94.977	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM PI/2 BPSK	270/0	97.209	99.662	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM QPSK	270/0	97.581	101.028	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 16QAM	270/0	96.884	115.045	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 64QAM	270/0	96.676	106.878	PASS
n77(3450-3550MHz)	30	100	633334	DFT-s-OFDM 256QAM	270/0	96.327	100.580	PASS
n77(3450-3550MHz)	30	100	633334	CP-OFDM QPSK	273/0	97.665	122.633	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM PI/2 BPSK	24/0	8.6164	9.071	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM QPSK	24/0	8.5810	8.990	PASS



n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 16QAM	24/0	8.5912	8.881	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 64QAM	24/0	8.6056	10.808	PASS
n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 256QAM	24/0	8.6705	9.287	PASS
n77(3700-3980MHz)	30	10	647000	CP-OFDM QPSK	24/0	8.5970	8.977	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM PI/2 BPSK	24/0	8.5738	9.501	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM QPSK	24/0	8.5426	9.414	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 16QAM	24/0	8.5750	8.995	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 64QAM	24/0	8.5491	9.629	PASS
n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 256QAM	24/0	8.5519	8.820	PASS
n77(3700-3980MHz)	30	10	656000	CP-OFDM QPSK	24/0	8.6349	13.350	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM PI/2 BPSK	24/0	8.6368	9.129	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM QPSK	24/0	8.6452	9.179	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 16QAM	24/0	8.6344	9.079	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 64QAM	24/0	8.5898	9.168	PASS
n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 256QAM	24/0	1.5293	1.749	PASS
n77(3700-3980MHz)	30	10	665000	CP-OFDM QPSK	24/0	8.5760	8.827	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM PI/2 BPSK	36/0	12.911	13.505	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM QPSK	36/0	12.928	15.392	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 16QAM	36/0	12.809	13.275	PASS



n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 64QAM	36/0	12.868	13.459	PASS
n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 256QAM	36/0	13.033	13.486	PASS
n77(3700-3980MHz)	30	15	647168	CP-OFDM QPSK	38/0	13.586	16.943	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM PI/2 BPSK	36/0	12.881	14.456	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM QPSK	36/0	12.828	13.424	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 16QAM	36/0	12.976	14.724	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 64QAM	36/0	13.003	14.929	PASS
n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 256QAM	36/0	12.893	13.341	PASS
n77(3700-3980MHz)	30	15	656000	CP-OFDM QPSK	38/0	13.774	16.417	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM PI/2 BPSK	36/0	12.947	13.433	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM QPSK	36/0	12.963	13.737	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 16QAM	36/0	13.013	13.756	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 64QAM	36/0	12.883	13.831	PASS
n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 256QAM	36/0	13.074	13.522	PASS
n77(3700-3980MHz)	30	15	664832	CP-OFDM QPSK	38/0	13.696	14.097	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM PI/2 BPSK	50/0	18.038	18.759	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM QPSK	50/0	17.923	20.477	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 16QAM	50/0	16.091	18.610	PASS
n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 64QAM	50/0	17.771	20.169	PASS



n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 256QAM	50/0	17.784	18.578	PASS
n77(3700-3980MHz)	30	20	647334	CP-OFDM QPSK	51/0	18.254	19.062	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM PI/2 BPSK	50/0	16.907	23.249	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM QPSK	50/0	17.845	21.012	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 16QAM	50/0	17.908	18.558	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 64QAM	50/0	17.902	27.784	PASS
n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 256QAM	50/0	17.784	18.848	PASS
n77(3700-3980MHz)	30	20	656000	CP-OFDM QPSK	51/0	18.218	20.438	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM PI/2 BPSK	50/0	17.861	19.034	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM QPSK	50/0	17.879	18.703	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 16QAM	50/0	18.004	18.619	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 64QAM	50/0	17.875	18.779	PASS
n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 256QAM	50/0	18.001	18.747	PASS
n77(3700-3980MHz)	30	20	664666	CP-OFDM QPSK	51/0	18.420	18.989	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM PI/2 BPSK	100/0	36.129	40.912	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM QPSK	100/0	36.246	37.023	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 16QAM	100/0	35.760	40.255	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 64QAM	100/0	36.267	37.276	PASS
n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 256QAM	100/0	35.929	37.789	PASS



n77(3700-3980MHz)	30	40	648000	CP-OFDM QPSK	106/0	38.365	39.918	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM PI/2 BPSK	100/0	35.575	37.473	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM QPSK	100/0	35.633	37.394	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 16QAM	100/0	35.841	44.982	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 64QAM	100/0	35.905	49.528	PASS
n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 256QAM	100/0	35.683	37.360	PASS
n77(3700-3980MHz)	30	40	656000	CP-OFDM QPSK	106/0	38.091	40.784	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM PI/2 BPSK	100/0	36.193	37.260	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM QPSK	100/0	36.275	37.173	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 16QAM	100/0	36.305	37.713	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 64QAM	100/0	35.929	36.956	PASS
n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 256QAM	100/0	35.893	37.015	PASS
n77(3700-3980MHz)	30	40	664000	CP-OFDM QPSK	106/0	37.815	39.432	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM PI/2 BPSK	128/0	46.375	48.108	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM QPSK	128/0	45.745	47.744	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 16QAM	128/0	45.548	53.594	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 64QAM	128/0	45.538	48.971	PASS
n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 256QAM	128/0	45.678	47.685	PASS
n77(3700-3980MHz)	30	50	648334	CP-OFDM QPSK	133/0	48.094	49.300	PASS



n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM PI/2 BPSK	128/0	46.354	48.687	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM QPSK	128/0	46.306	50.382	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 16QAM	128/0	45.696	52.673	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 64QAM	128/0	46.021	47.935	PASS
n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 256QAM	128/0	46.236	47.145	PASS
n77(3700-3980MHz)	30	50	656000	CP-OFDM QPSK	133/0	48.036	57.987	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM PI/2 BPSK	128/0	45.858	48.052	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM QPSK	128/0	46.176	47.296	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 16QAM	128/0	46.286	47.485	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 64QAM	128/0	45.773	47.190	PASS
n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 256QAM	128/0	45.928	48.207	PASS
n77(3700-3980MHz)	30	50	663666	CP-OFDM QPSK	133/0	47.850	48.836	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	58.532	64.078	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	58.612	60.623	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	58.645	61.523	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	58.670	74.781	PASS
n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.773	59.918	PASS
n77(3700-3980MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.816	69.438	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM PI/2 BPSK	162/0	58.604	61.835	PASS



n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM QPSK	162/0	58.764	66.725	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 16QAM	162/0	58.448	63.768	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 64QAM	162/0	58.448	63.513	PASS
n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 256QAM	162/0	58.391	59.569	PASS
n77(3700-3980MHz)	30	60	656000	CP-OFDM QPSK	162/0	57.784	67.264	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM PI/2 BPSK	162/0	58.279	59.702	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM QPSK	162/0	57.822	60.559	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 16QAM	162/0	57.759	59.760	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 64QAM	162/0	58.491	59.807	PASS
n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 256QAM	162/0	58.770	60.359	PASS
n77(3700-3980MHz)	30	60	663332	CP-OFDM QPSK	162/0	58.679	60.586	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM PI/2 BPSK	180/0	63.931	71.812	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM QPSK	180/0	64.547	70.029	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 16QAM	180/0	64.243	73.068	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 64QAM	180/0	64.428	77.877	PASS
n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 256QAM	180/0	64.371	67.036	PASS
n77(3700-3980MHz)	30	70	649000	CP-OFDM QPSK	189/0	68.533	71.593	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM PI/2 BPSK	180/0	64.575	70.771	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM QPSK	180/0	64.961	66.769	PASS



n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 16QAM	180/0	64.475	70.294	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 64QAM	180/0	65.209	67.059	PASS
n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 256QAM	180/0	65.357	66.866	PASS
n77(3700-3980MHz)	30	70	656000	CP-OFDM QPSK	189/0	68.250	72.762	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM PI/2 BPSK	180/0	64.181	67.169	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM QPSK	180/0	65.069	66.747	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 16QAM	180/0	64.904	66.525	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 64QAM	180/0	64.197	67.012	PASS
n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 256QAM	180/0	64.975	66.698	PASS
n77(3700-3980MHz)	30	70	663000	CP-OFDM QPSK	189/0	67.443	70.143	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	76.776	89.646	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	77.939	79.511	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	76.947	81.918	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	76.953	87.099	PASS
n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 256QAM	216/0	76.946	79.347	PASS
n77(3700-3980MHz)	30	80	649334	CP-OFDM QPSK	217/0	78.707	85.784	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM PI/2 BPSK	216/0	77.513	80.826	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM QPSK	216/0	77.210	80.299	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 16QAM	216/0	78.259	80.219	PASS



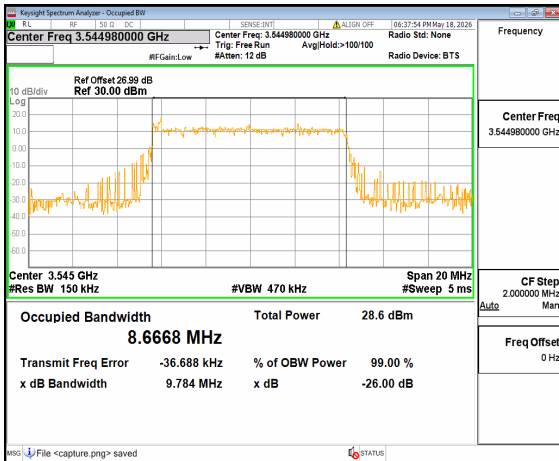
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 64QAM	216/0	77.159	79.839	PASS
n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 256QAM	216/0	77.771	80.729	PASS
n77(3700-3980MHz)	30	80	656000	CP-OFDM QPSK	217/0	78.816	80.942	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM PI/2 BPSK	216/0	76.921	80.305	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM QPSK	216/0	76.898	80.206	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 16QAM	216/0	77.073	80.123	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 64QAM	216/0	76.955	79.149	PASS
n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 256QAM	216/0	77.206	80.400	PASS
n77(3700-3980MHz)	30	80	662666	CP-OFDM QPSK	217/0	78.124	79.598	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM PI/2 BPSK	243/0	86.812	93.474	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM QPSK	243/0	86.527	102.689	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 16QAM	243/0	86.152	93.656	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 64QAM	243/0	86.506	100.579	PASS
n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 256QAM	243/0	87.845	89.750	PASS
n77(3700-3980MHz)	30	90	649666	CP-OFDM QPSK	245/0	87.216	103.643	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM PI/2 BPSK	243/0	88.019	90.676	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM QPSK	243/0	86.691	90.435	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 16QAM	243/0	86.613	90.197	PASS
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 64QAM	243/0	87.338	89.191	PASS



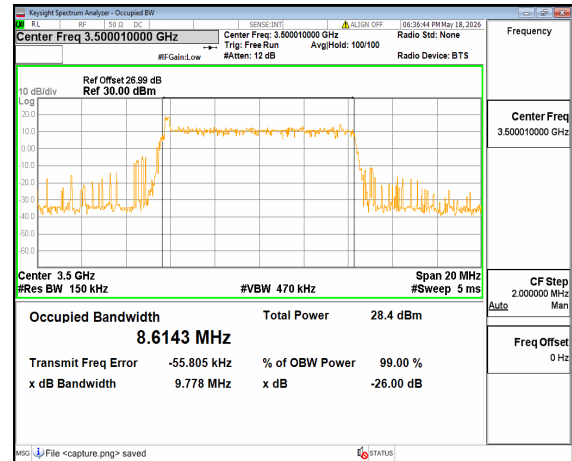
n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 256QAM	243/0	87.997	89.818	PASS
n77(3700-3980MHz)	30	90	656000	CP-OFDM QPSK	245/0	88.054	91.753	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM PI/2 BPSK	243/0	86.663	90.603	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM QPSK	243/0	87.289	89.344	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 16QAM	243/0	86.697	90.078	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 64QAM	243/0	87.698	89.446	PASS
n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 256QAM	243/0	86.561	88.769	PASS
n77(3700-3980MHz)	30	90	662332	CP-OFDM QPSK	245/0	87.346	90.768	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM PI/2 BPSK	270/0	96.779	100.165	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM QPSK	270/0	97.426	104.561	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 16QAM	270/0	97.651	101.900	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 64QAM	270/0	96.459	101.137	PASS
n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 256QAM	270/0	97.261	100.185	PASS
n77(3700-3980MHz)	30	100	650000	CP-OFDM QPSK	273/0	98.714	113.172	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM PI/2 BPSK	270/0	96.310	100.465	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM QPSK	270/0	97.833	100.296	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 16QAM	270/0	97.610	99.519	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 64QAM	270/0	97.767	100.183	PASS
n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 256QAM	270/0	97.856	100.015	PASS



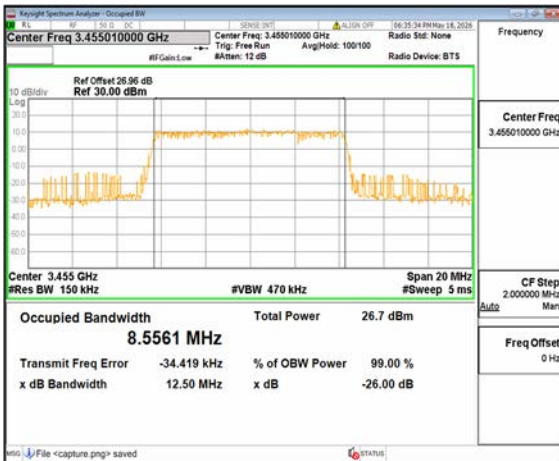
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n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM PI/2 BPSK	270/0	96.297	100.422	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM QPSK	270/0	97.326	100.118	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 16QAM	270/0	95.981	100.377	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 64QAM	270/0	97.419	99.613	PASS
n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 256QAM	270/0	96.841	99.298	PASS
n77(3700-3980MHz)	30	100	662000	CP-OFDM QPSK	273/0	88.399	90.887	PASS



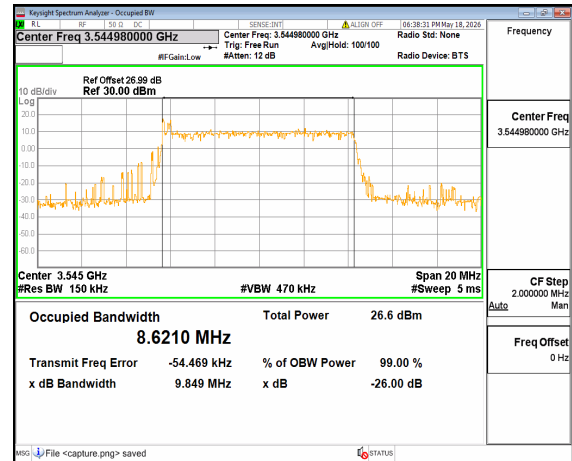
n77(3450-3550MHz) 10M DFT-s-OFDM BPSK
Outer_Full High



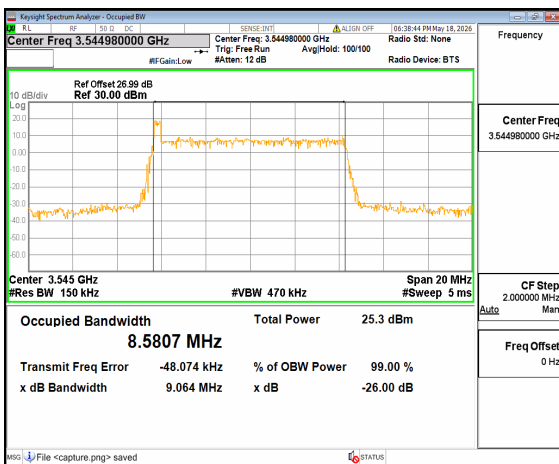
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Outer_Full Mid



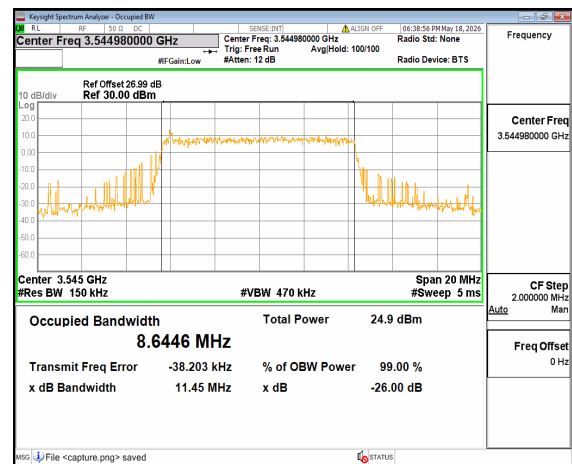
n77(3450-3550MHz) 10M DFT-s-OFDM
16QAM Outer_Full Low



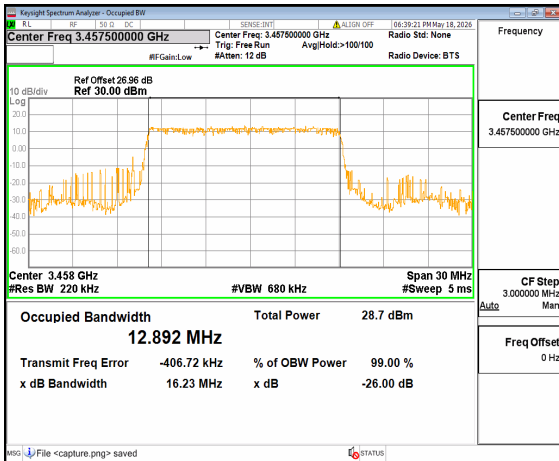
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64QAM Outer_Full High



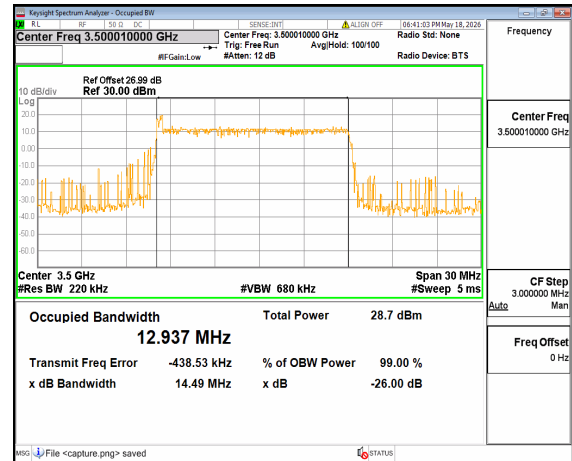
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256QAM Outer_Full High



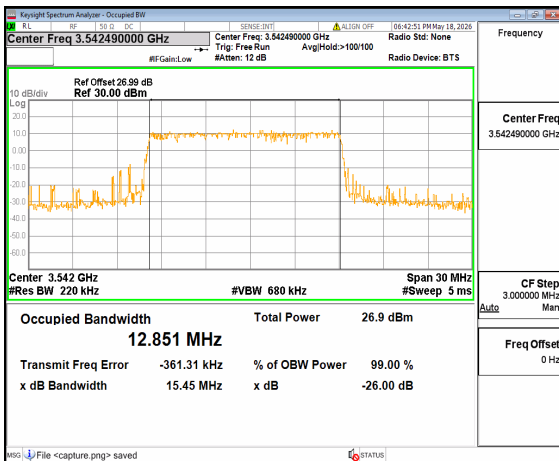
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Outer_Full High



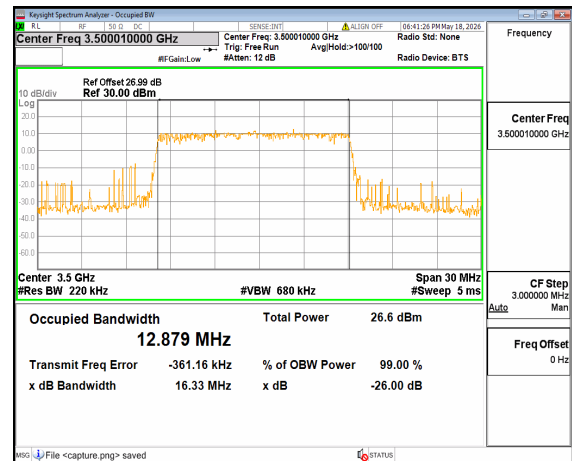
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Outer_Full Low



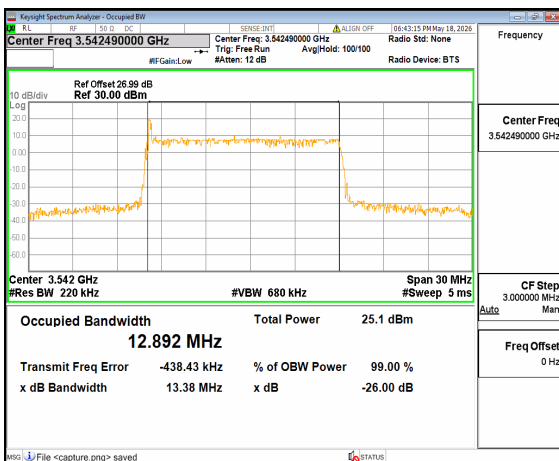
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Outer_Full Mid



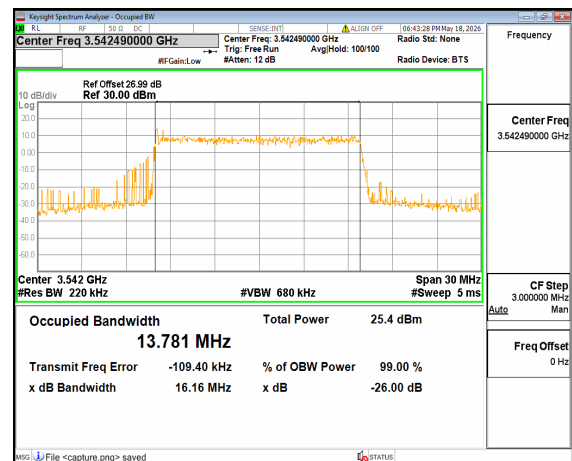
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Outer_Full High



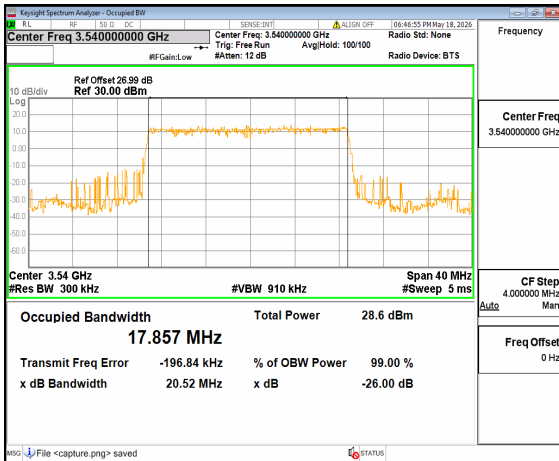
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Outer_Full Mid



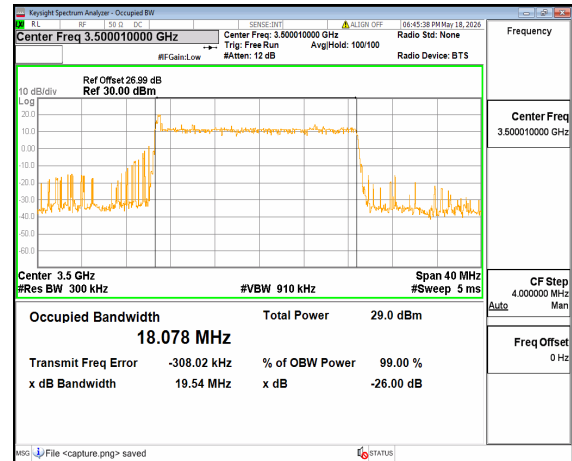
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Outer_Full High



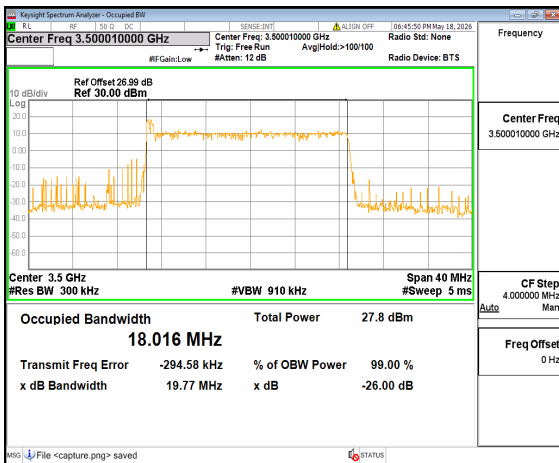
n77(3450-3550MHz) 15M CP-OFDM QPSK
Outer_Full High



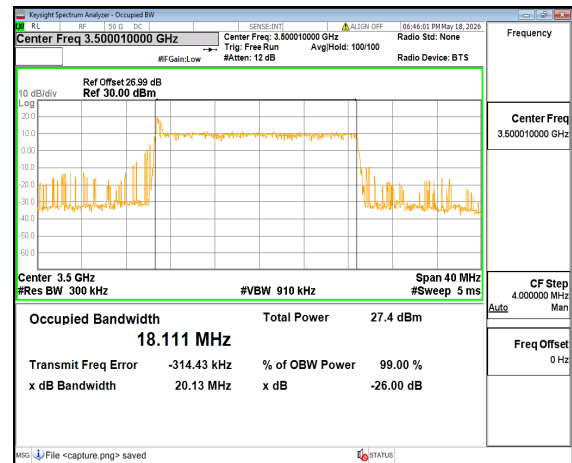
n77(3450-3550MHz) 20M DFT-s-OFDM BPSK
Outer_Full High



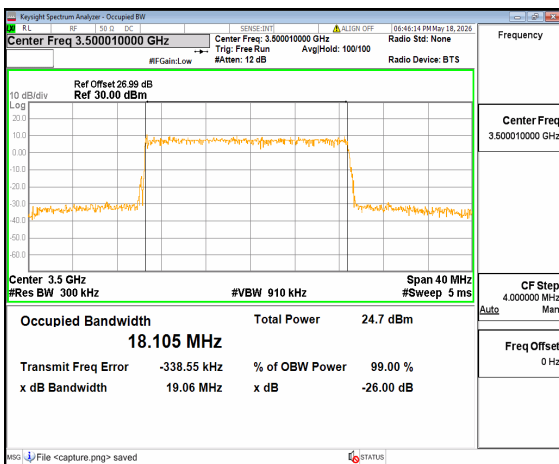
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Outer_Full Mid



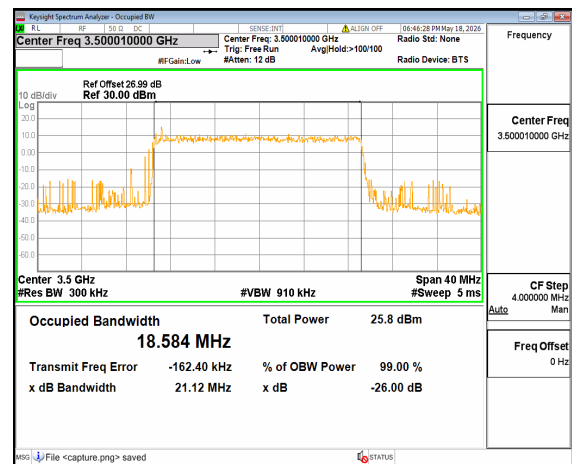
n77(3450-3550MHz) 20M DFT-s-OFDM
16QAM Outer_Full Mid



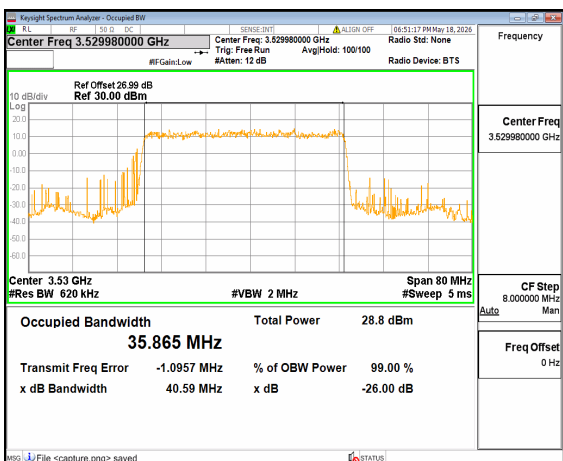
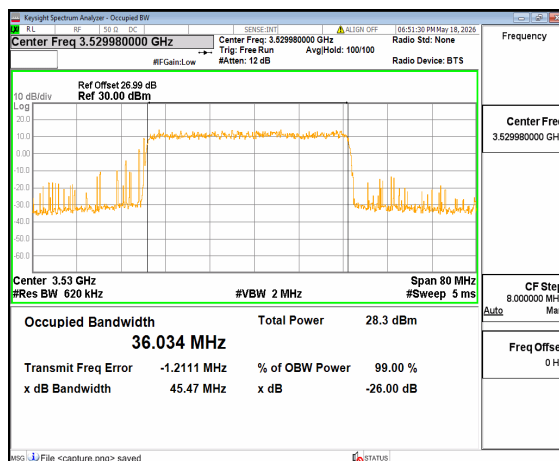
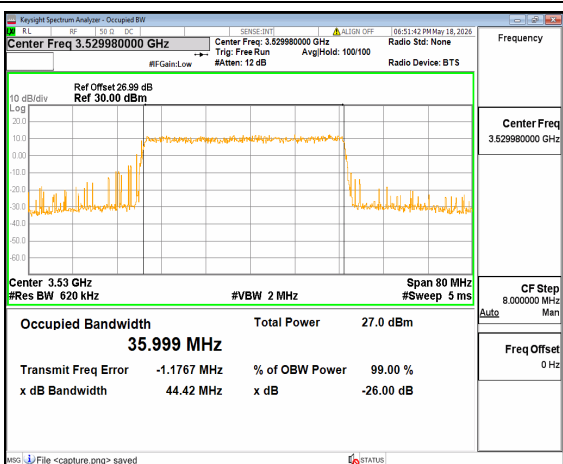
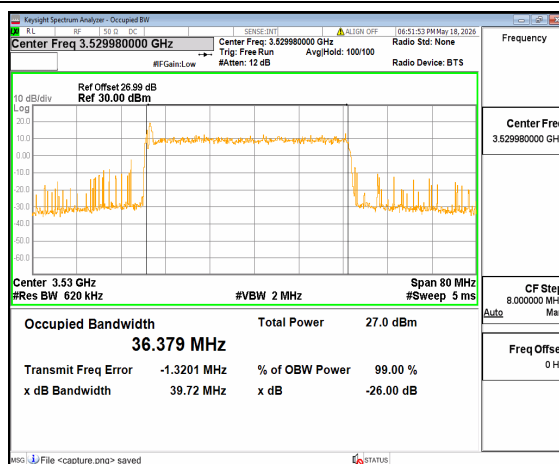
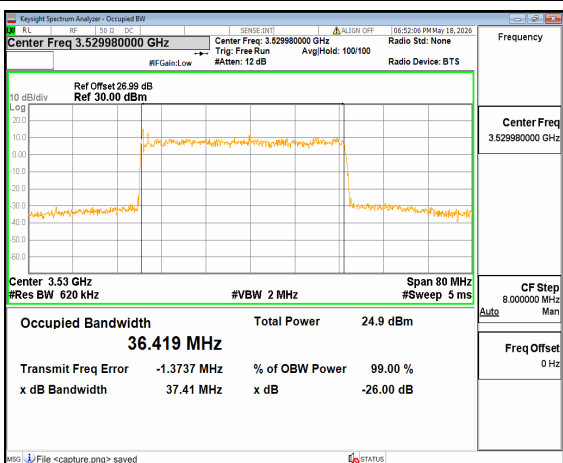
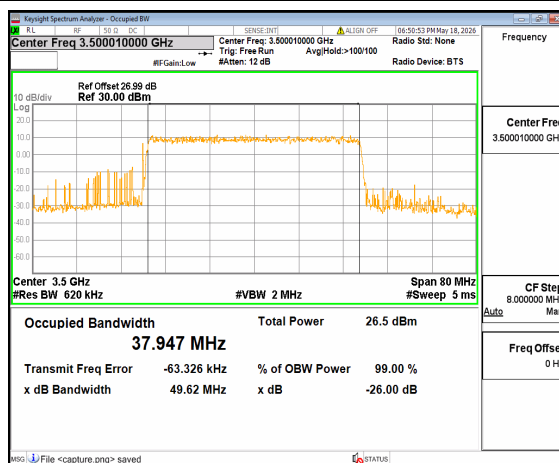
n77(3450-3550MHz) 20M DFT-s-OFDM
64QAM Outer_Full Mid

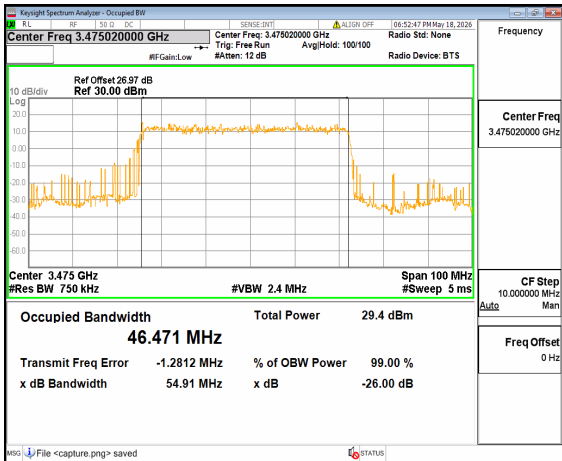


n77(3450-3550MHz) 20M DFT-s-OFDM
256QAM Outer_Full Mid

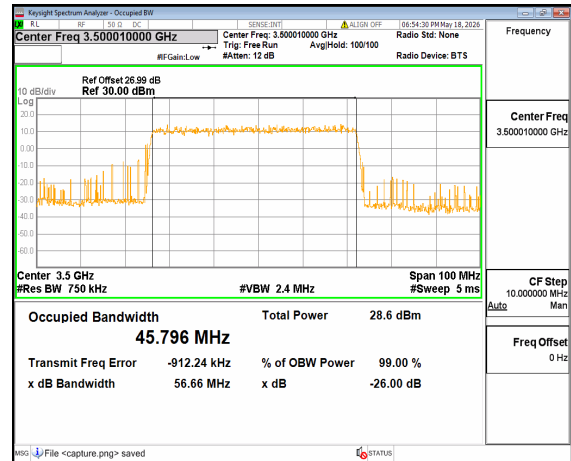


n77(3450-3550MHz) 20M CP-OFDM QPSK
Outer_Full Mid

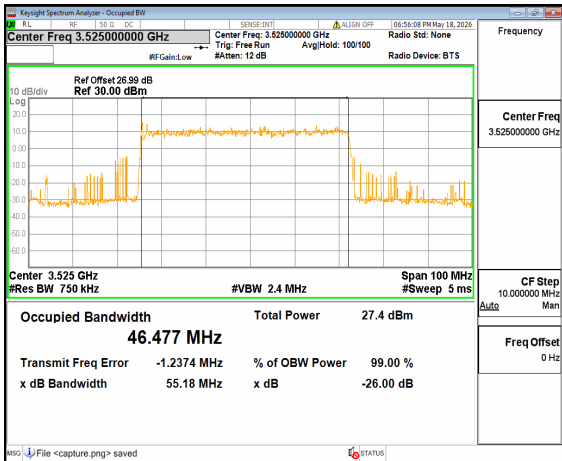
n77(3450-3550MHz) 40M DFT-s-OFDM BPSK
Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM QPSK
Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
16QAM Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
64QAM Outer_Full Highn77(3450-3550MHz) 40M DFT-s-OFDM
256QAM Outer_Full Highn77(3450-3550MHz) 40M CP-OFDM QPSK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



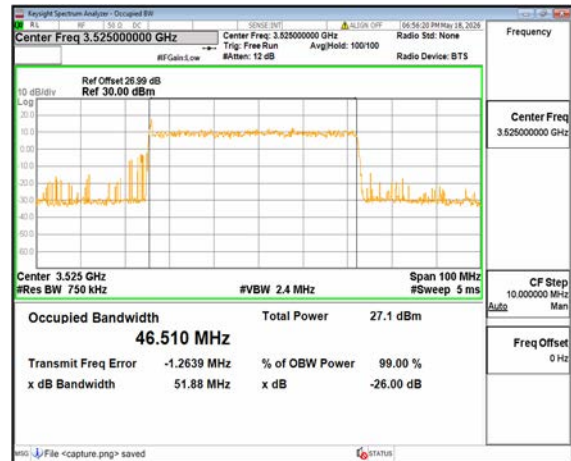
n77(3450-3550MHz) 50M DFT-s-OFDM BPSK
Outer_Full Low



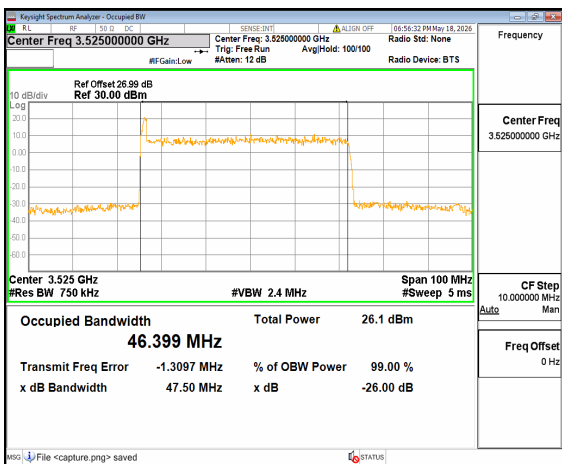
n77(3450-3550MHz) 50M DFT-s-OFDM QPSK
Outer_Full Mid



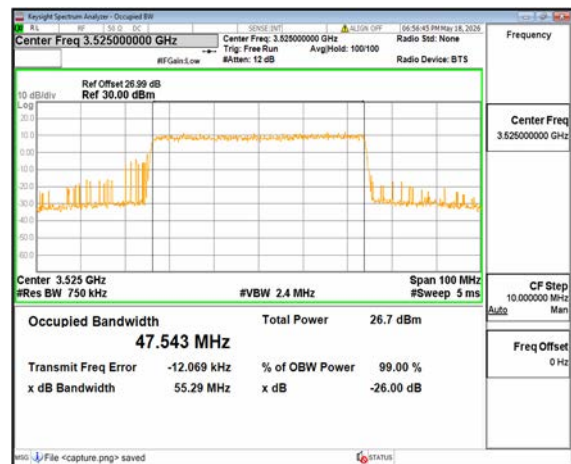
n77(3450-3550MHz) 50M DFT-s-OFDM
16QAM Outer_Full High



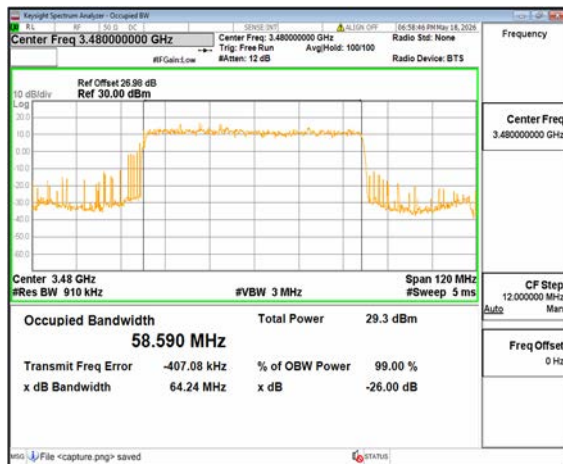
n77(3450-3550MHz) 50M DFT-s-OFDM
64QAM Outer_Full High



n77(3450-3550MHz) 50M DFT-s-OFDM
256QAM Outer_Full High



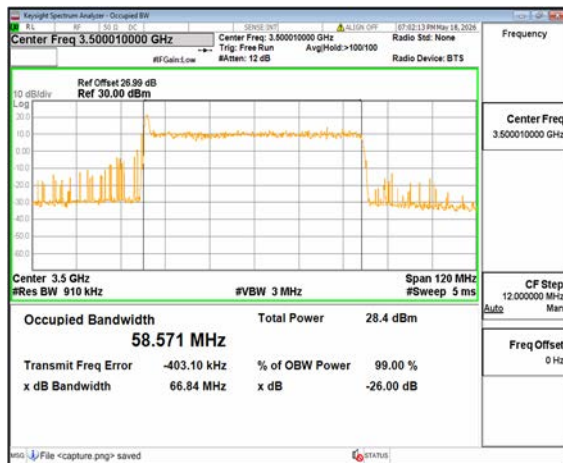
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Outer_Full High



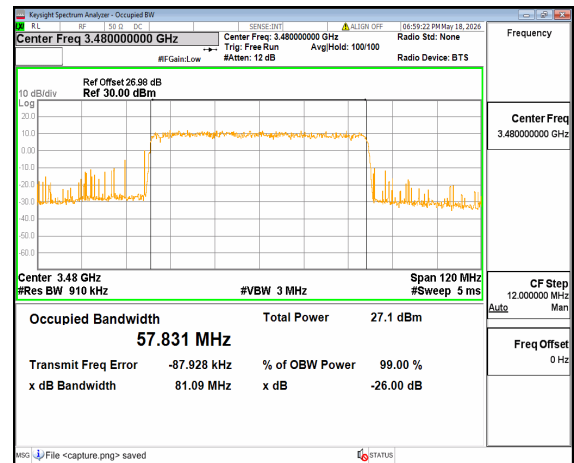
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Outer_Full Low



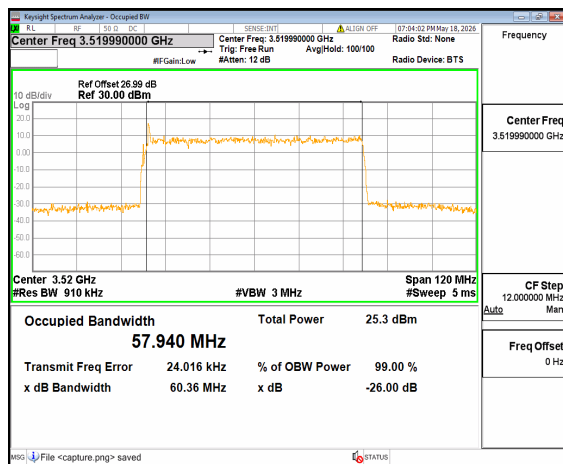
n77(3450-3550MHz) 60M DFT-s-OFDM QPSK
Outer_Full Mid



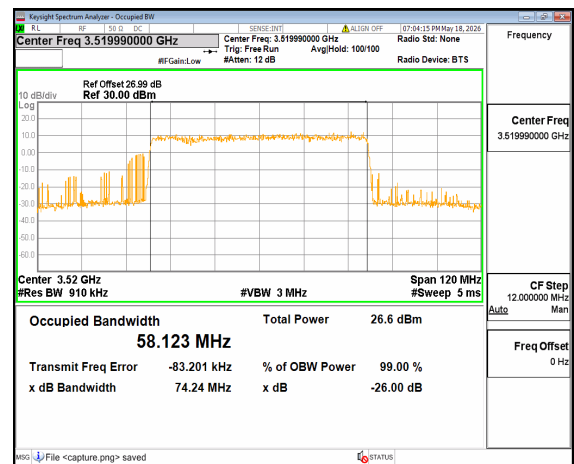
n77(3450-3550MHz) 60M DFT-s-OFDM
16QAM Outer_Full Mid



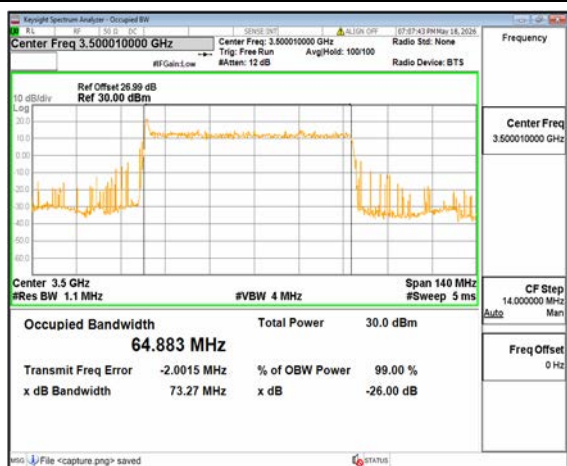
n77(3450-3550MHz) 60M DFT-s-OFDM
64QAM Outer_Full Low



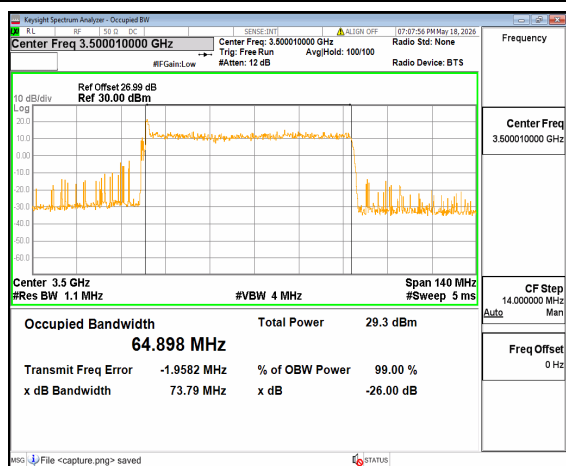
n77(3450-3550MHz) 60M DFT-s-OFDM
256QAM Outer_Full High



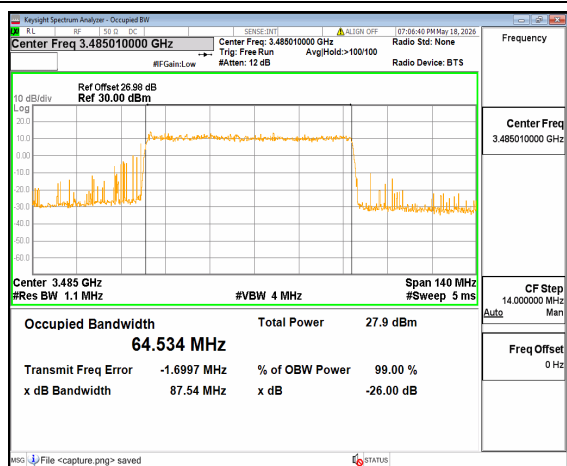
n77(3450-3550MHz) 60M CP-OFDM QPSK
Outer_Full High



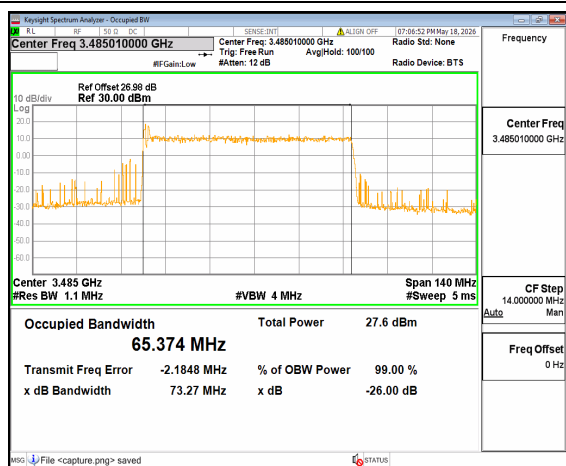
n77(3450-3550MHz) 70M DFT-s-OFDM BPSK
Outer_Full Mid



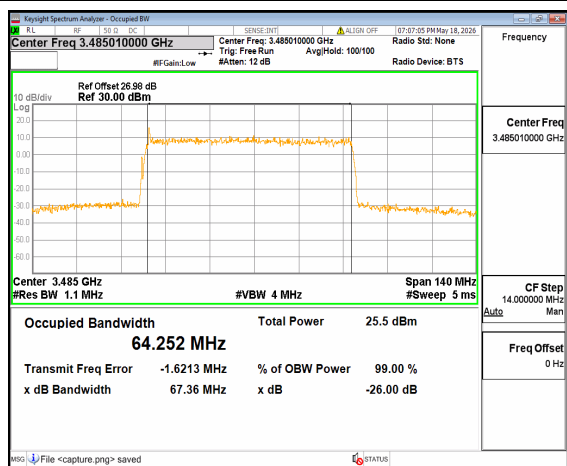
n77(3450-3550MHz) 70M DFT-s-OFDM QPSK
Outer_Full Mid



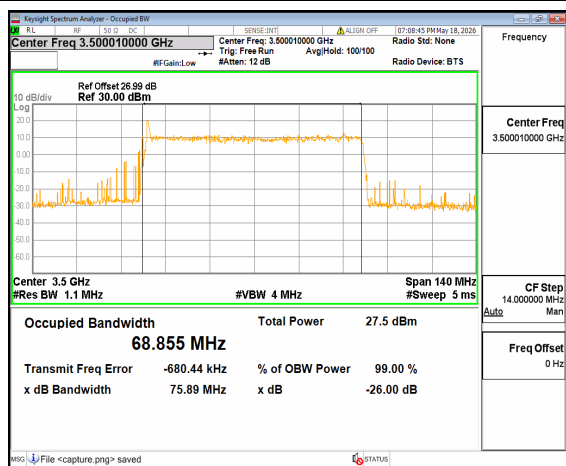
n77(3450-3550MHz) 70M DFT-s-OFDM
16QAM Outer_Full Low



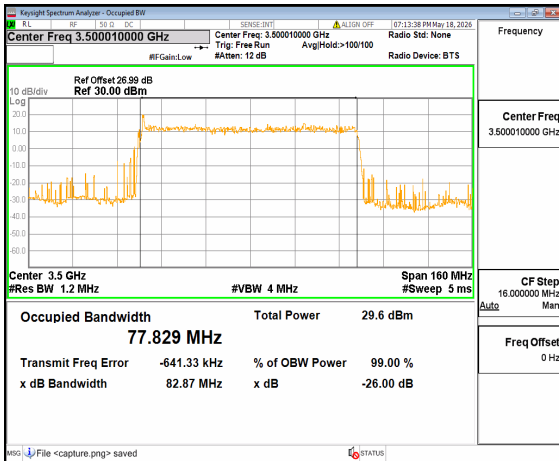
n77(3450-3550MHz) 70M DFT-s-OFDM
64QAM Outer_Full Low



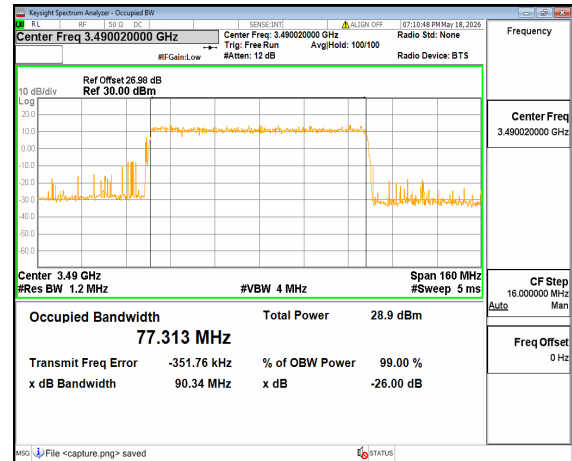
n77(3450-3550MHz) 70M DFT-s-OFDM
256QAM Outer_Full Low



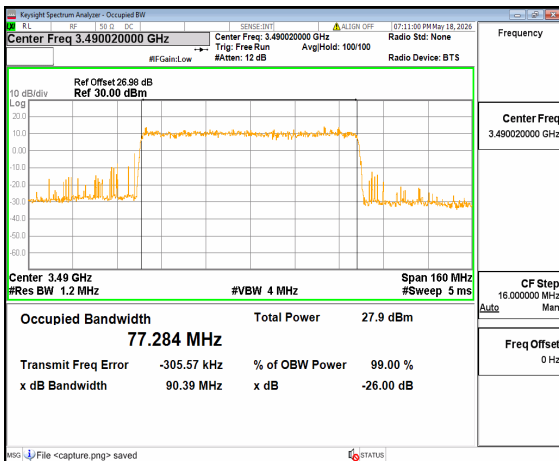
n77(3450-3550MHz) 70M CP-OFDM QPSK
Outer_Full Mid



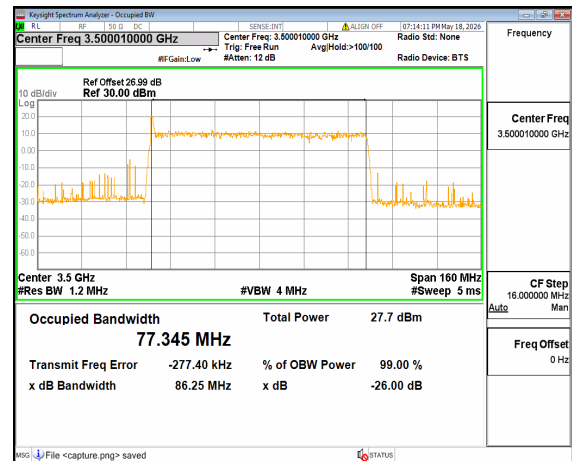
n77(3450-3550MHz) 80M DFT-s-OFDM BPSK
Outer_Full Mid



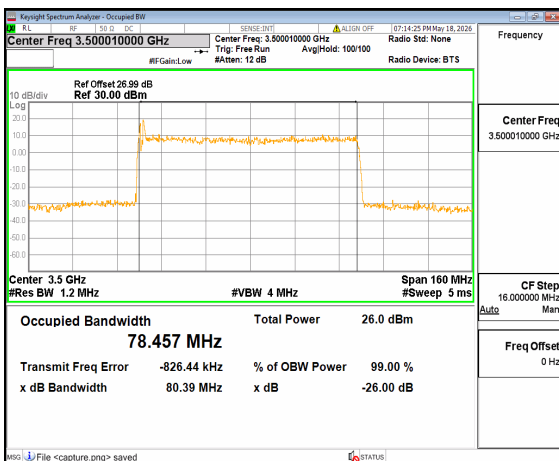
n77(3450-3550MHz) 80M DFT-s-OFDM QPSK
Outer_Full Low



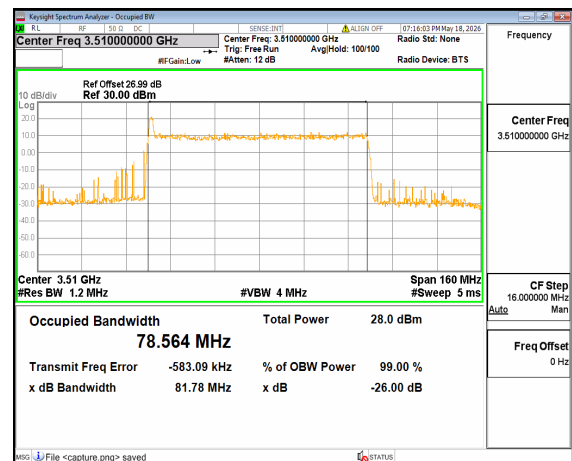
n77(3450-3550MHz) 80M DFT-s-OFDM
16QAM Outer_Full Low



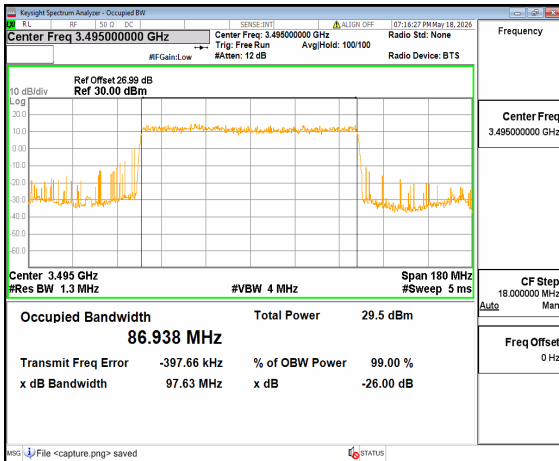
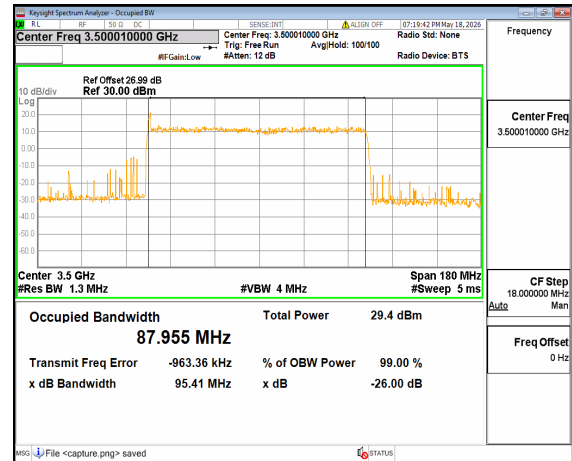
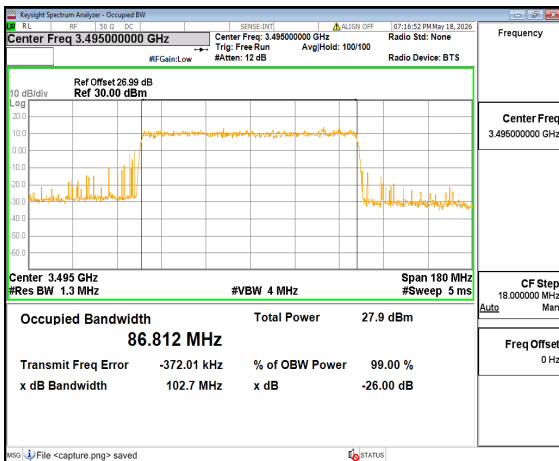
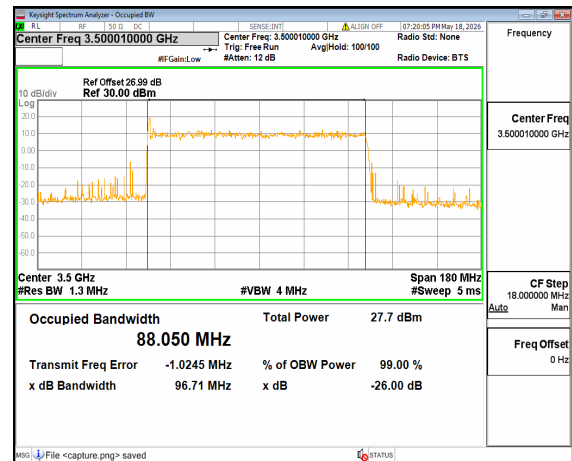
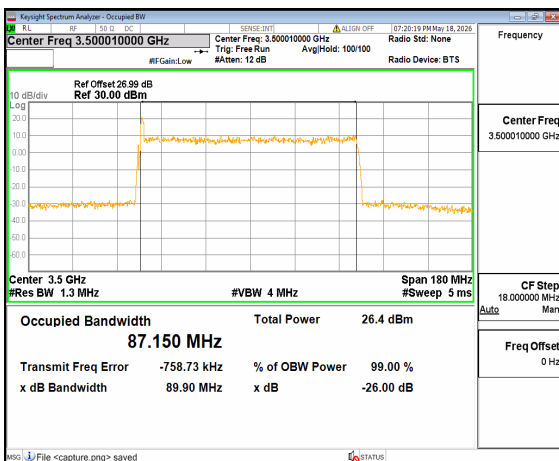
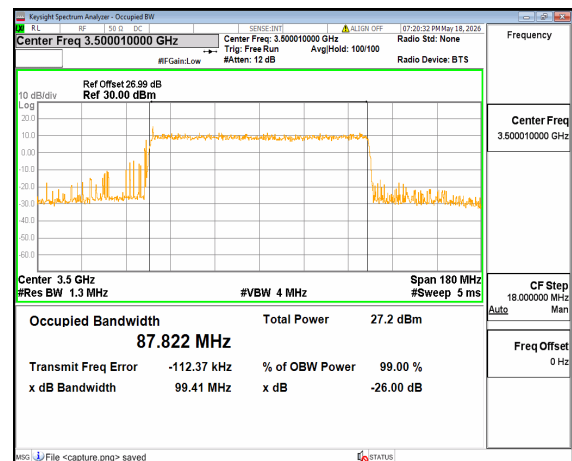
n77(3450-3550MHz) 80M DFT-s-OFDM
64QAM Outer_Full Mid

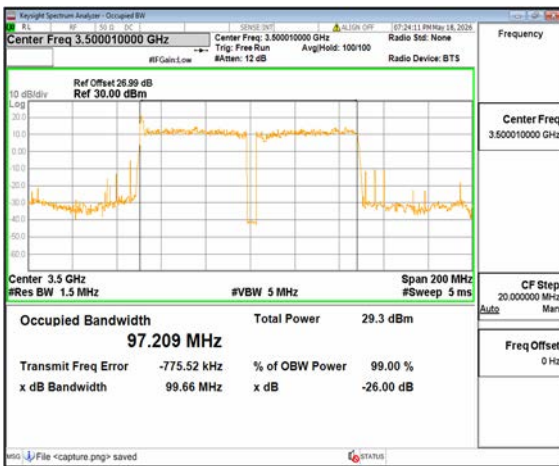


n77(3450-3550MHz) 80M DFT-s-OFDM
256QAM Outer_Full Mid

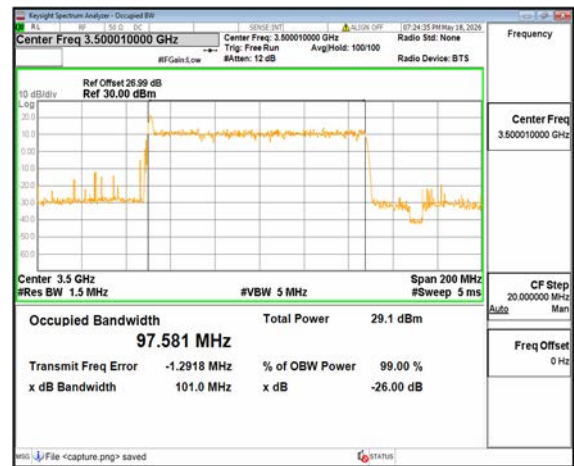


n77(3450-3550MHz) 80M CP-OFDM QPSK
Outer_Full High

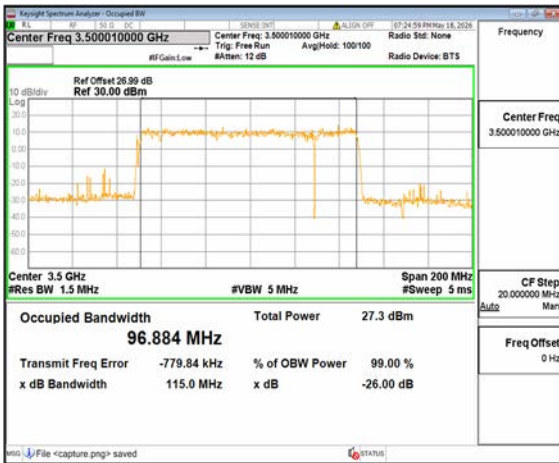
n77(3450-3550MHz) 90M DFT-s-OFDM BPSK
Outer_Full Lown77(3450-3550MHz) 90M DFT-s-OFDM QPSK
Outer_Full Midn77(3450-3550MHz) 90M DFT-s-OFDM
16QAM Outer_Full Lown77(3450-3550MHz) 90M DFT-s-OFDM
64QAM Outer_Full Midn77(3450-3550MHz) 90M DFT-s-OFDM
256QAM Outer_Full Midn77(3450-3550MHz) 90M CP-OFDM QPSK
Outer_Full Mid



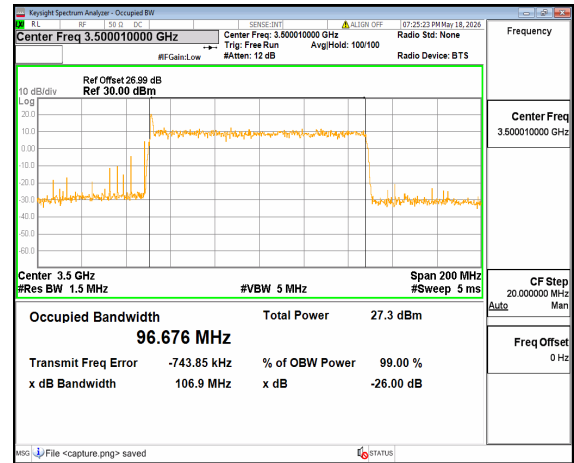
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BPSK Outer_Full Mid



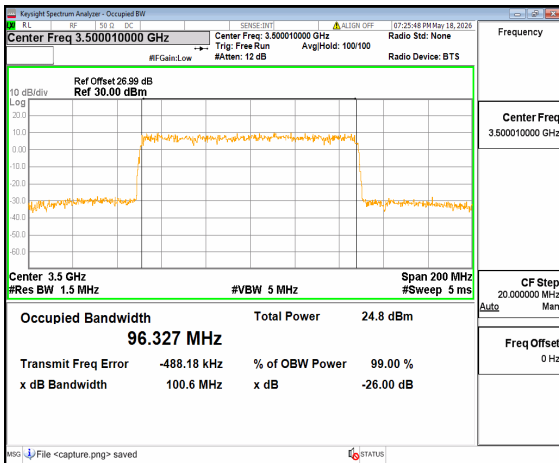
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QPSK Outer_Full Mid



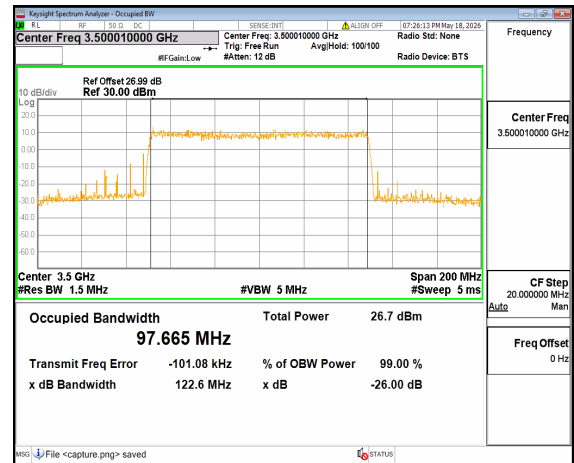
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16QAM Outer_Full Mid



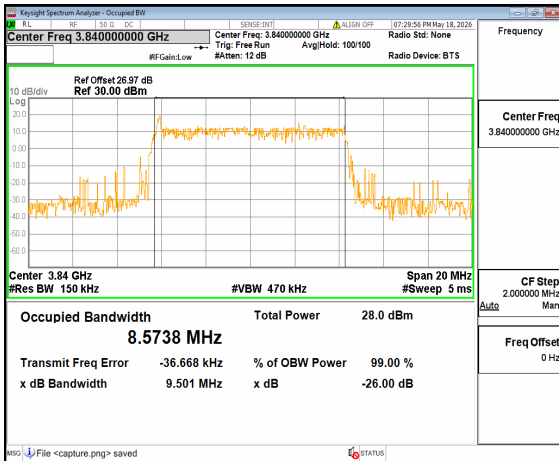
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64QAM Outer_Full Mid



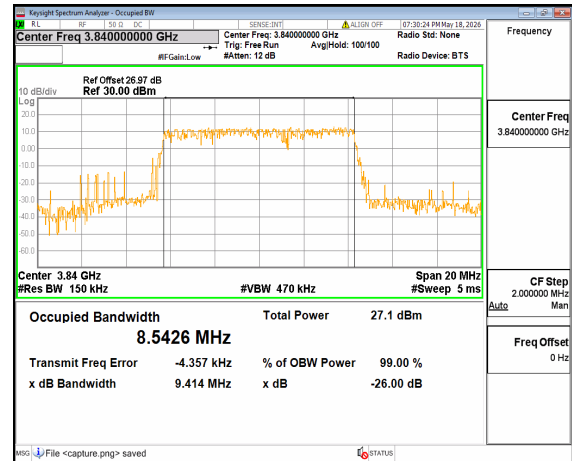
n77(3450-3550MHz) 100M DFT-s-OFDM
256QAM Outer_Full Mid



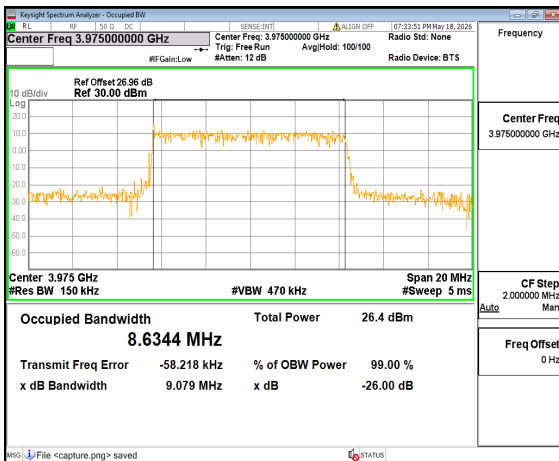
n77(3450-3550MHz) 100M CP-OFDM QPSK
Outer_Full Mid



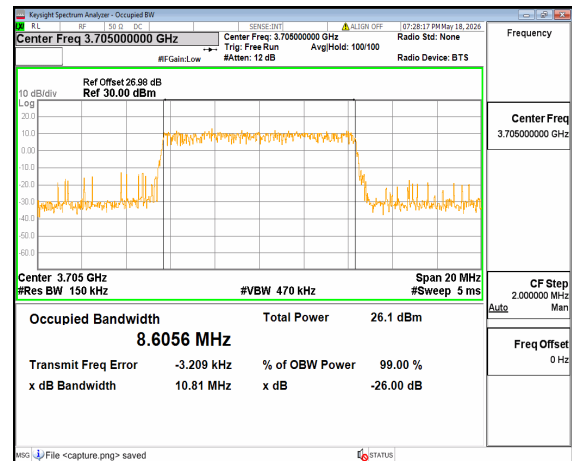
n77(3700-3980MHz) 10M DFT-s-OFDM BPSK
Outer_Full Mid



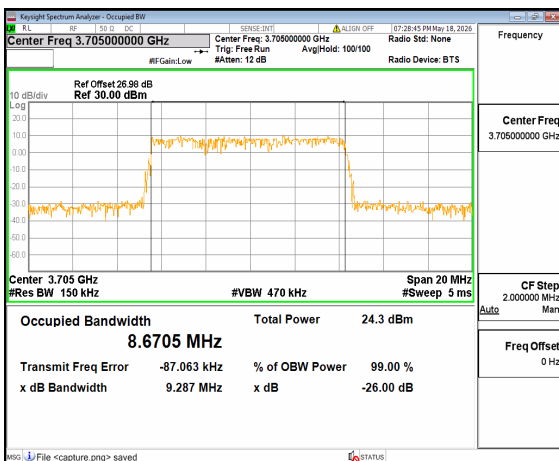
n77(3700-3980MHz) 10M DFT-s-OFDM QPSK
Outer_Full Mid



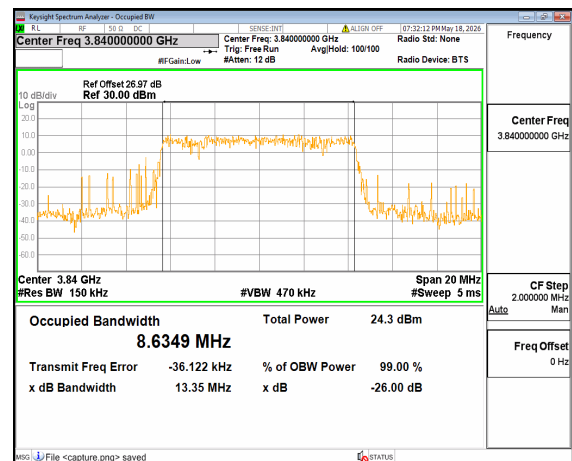
n77(3700-3980MHz) 10M DFT-s-OFDM
16QAM Outer_Full High



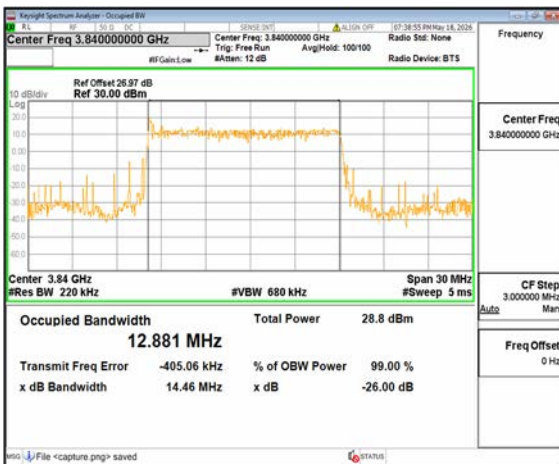
n77(3700-3980MHz) 10M DFT-s-OFDM
64QAM Outer_Full Low



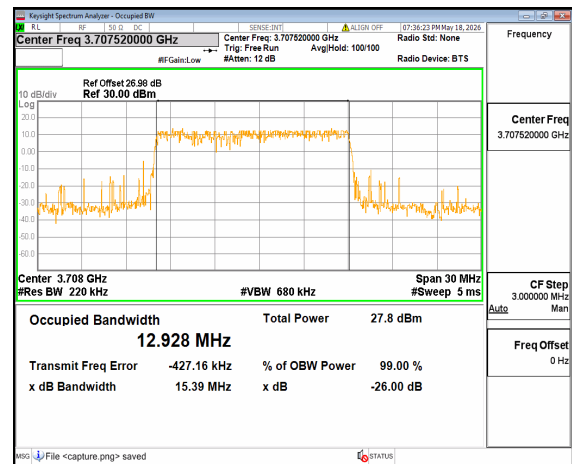
n77(3700-3980MHz) 10M DFT-s-OFDM
256QAM Outer_Full Low



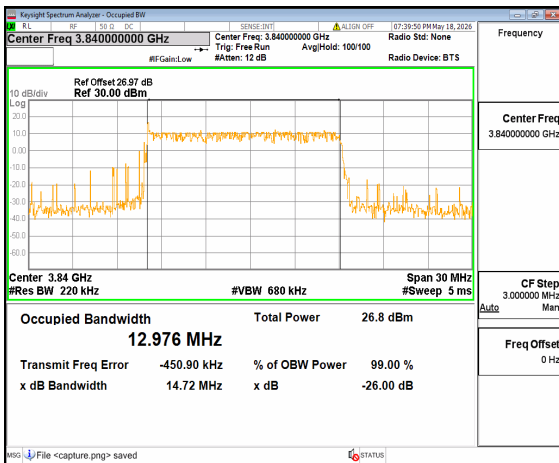
n77(3700-3980MHz) 10M CP-OFDM QPSK
Outer_Full Mid



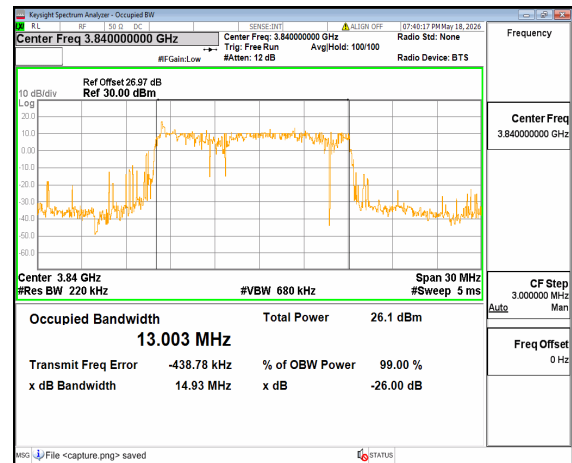
n77(3700-3980MHz) 15M DFT-s-OFDM BPSK
Outer_Full Mid



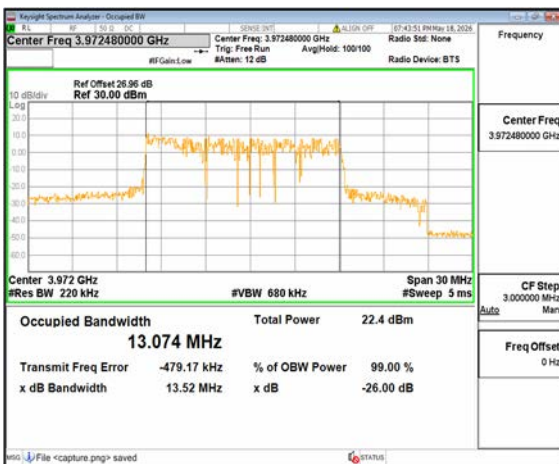
n77(3700-3980MHz) 15M DFT-s-OFDM QPSK
Outer_Full Low



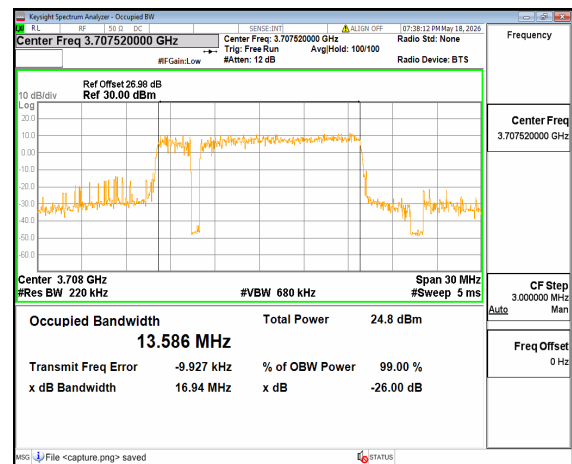
n77(3700-3980MHz) 15M DFT-s-OFDM
16QAM Outer_Full Mid



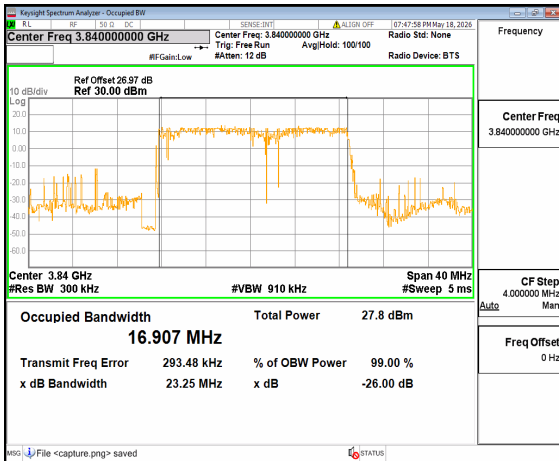
n77(3700-3980MHz) 15M DFT-s-OFDM
64QAM Outer_Full Mid



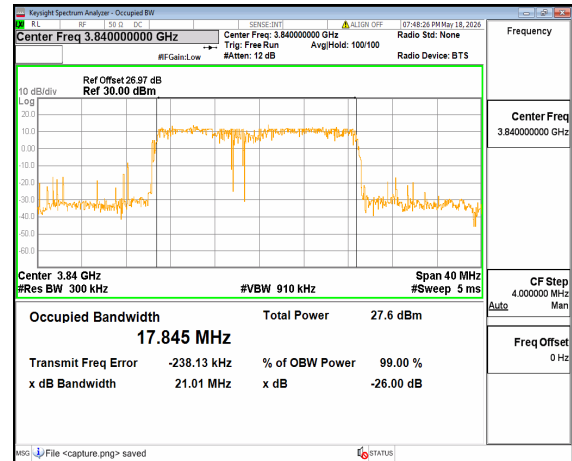
n77(3700-3980MHz) 15M DFT-s-OFDM
256QAM Outer_Full High



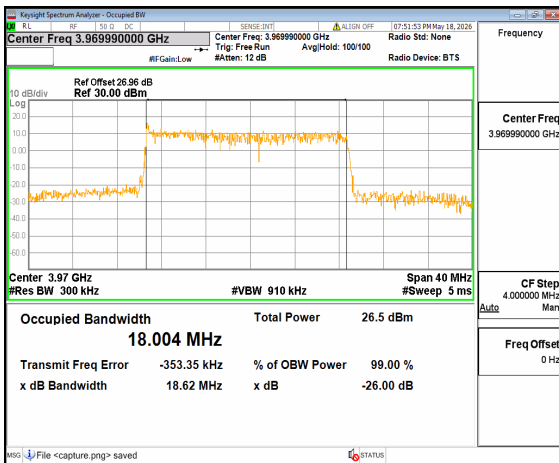
n77(3700-3980MHz) 15M CP-OFDM QPSK
Outer_Full Low



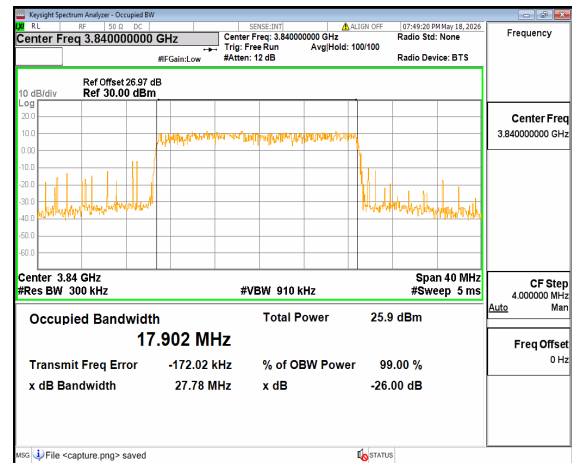
n77(3700-3980MHz) 20M DFT-s-OFDM BPSK
Outer_Full Mid



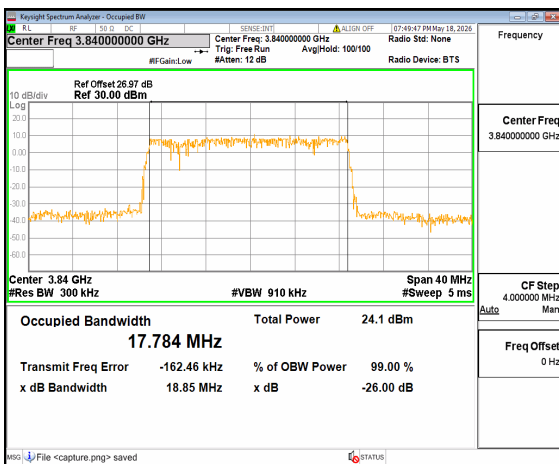
n77(3700-3980MHz) 20M DFT-s-OFDM QPSK
Outer_Full Mid



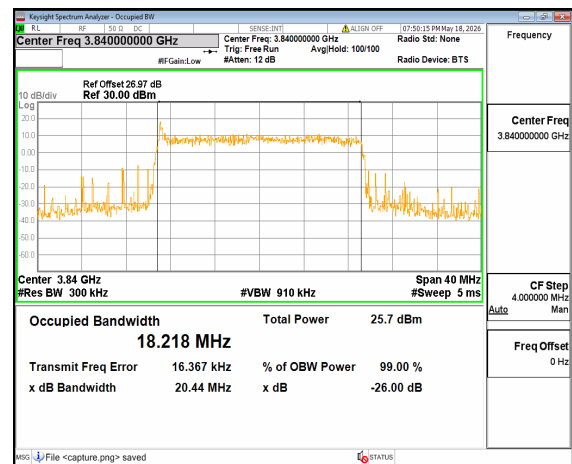
n77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full High



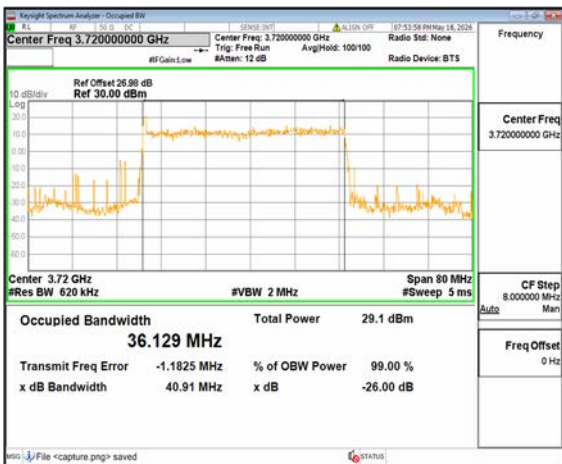
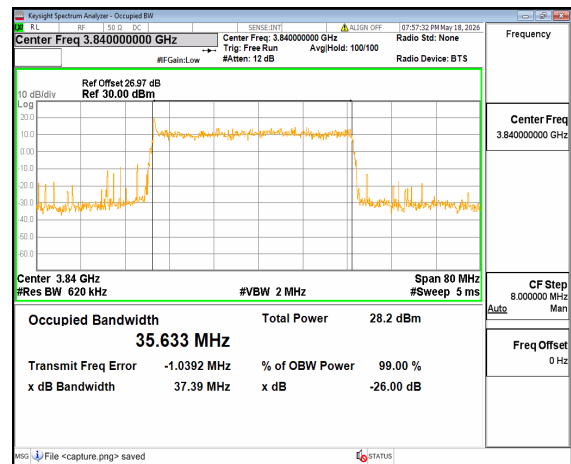
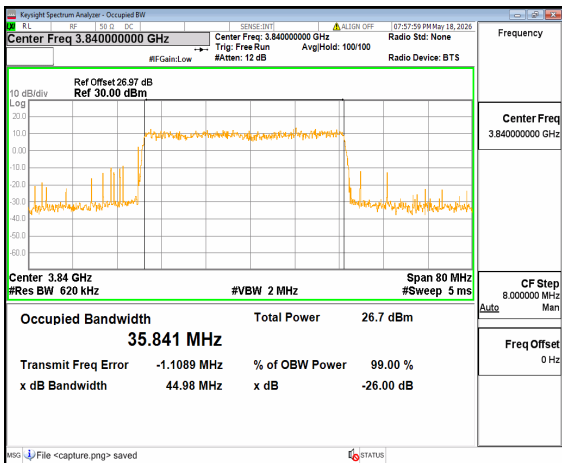
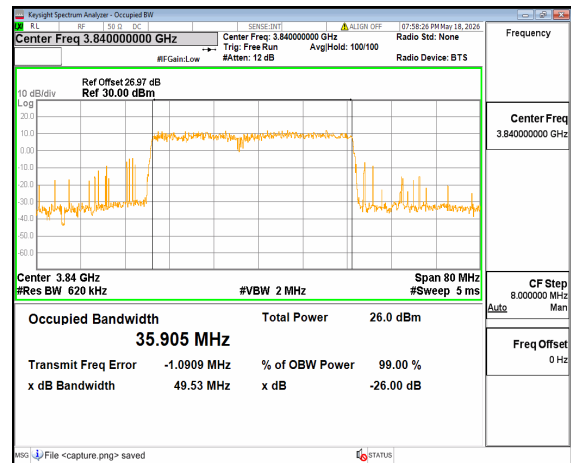
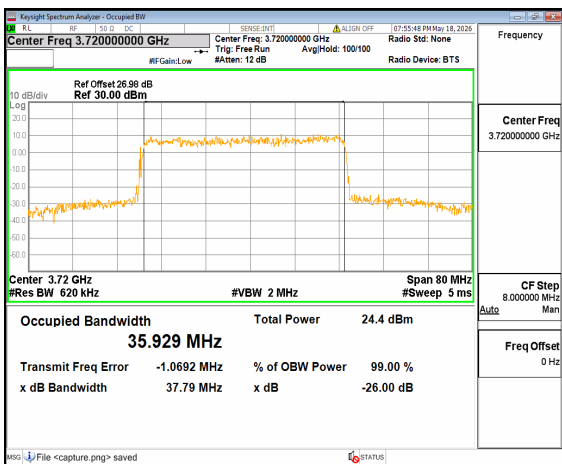
n77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full Mid

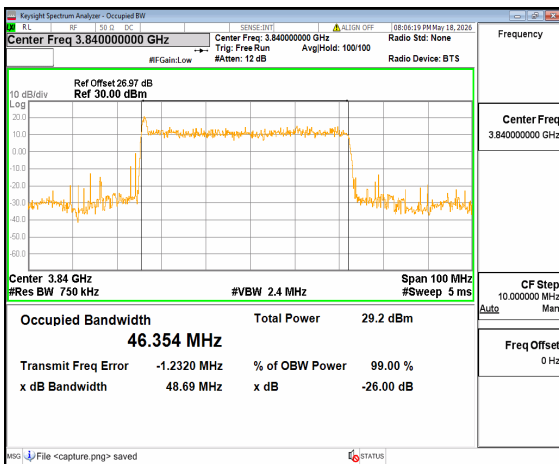
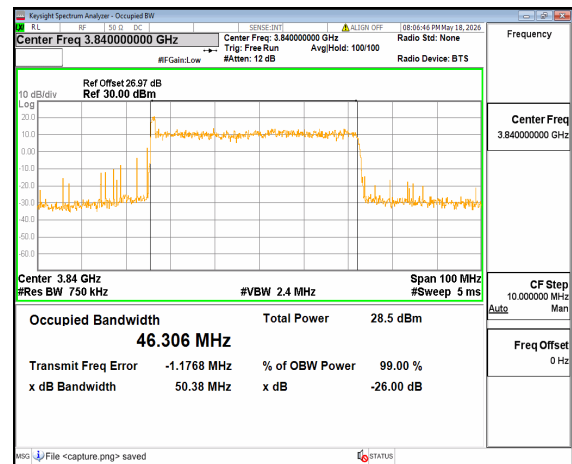
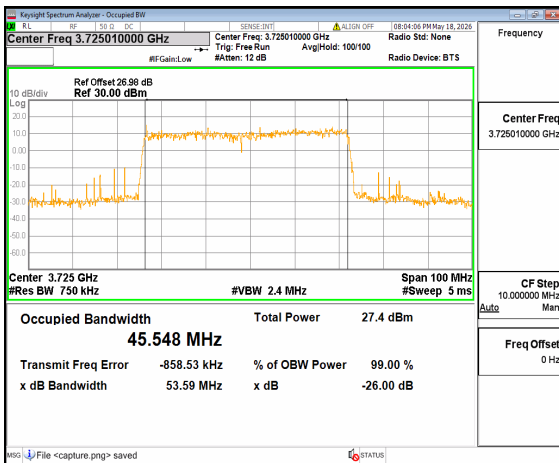
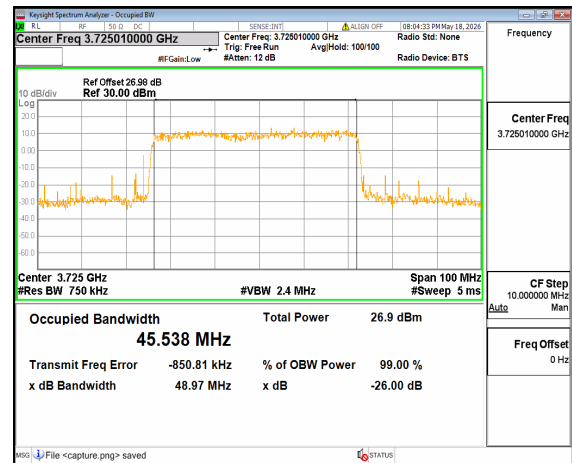
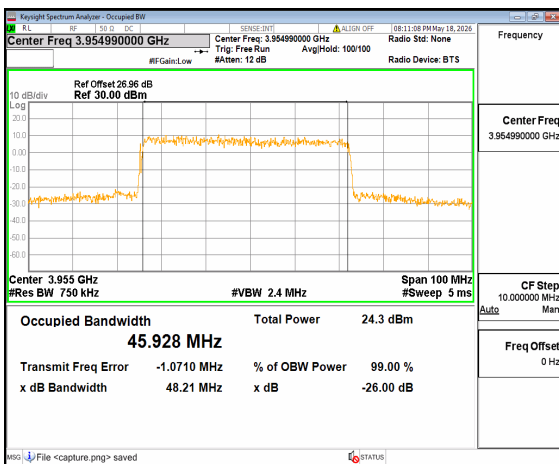
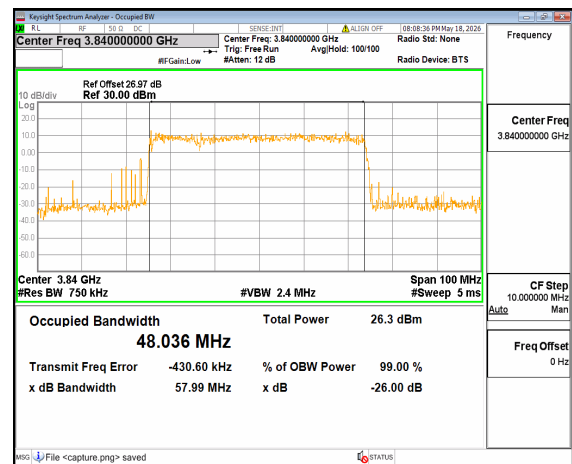


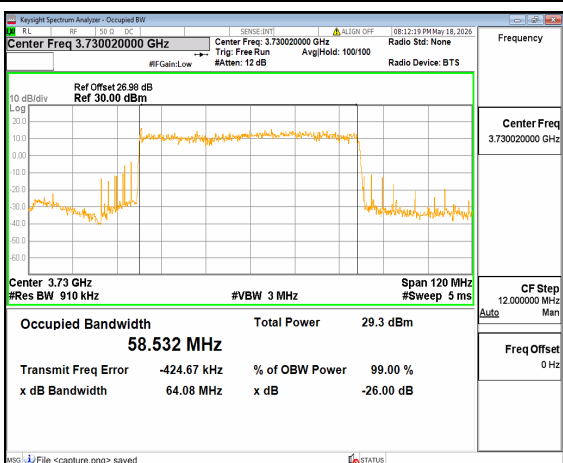
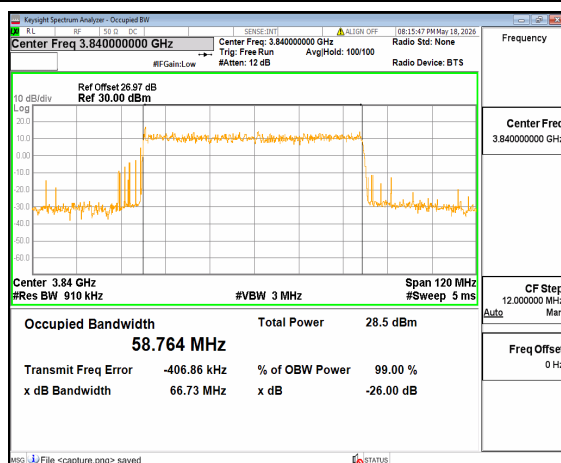
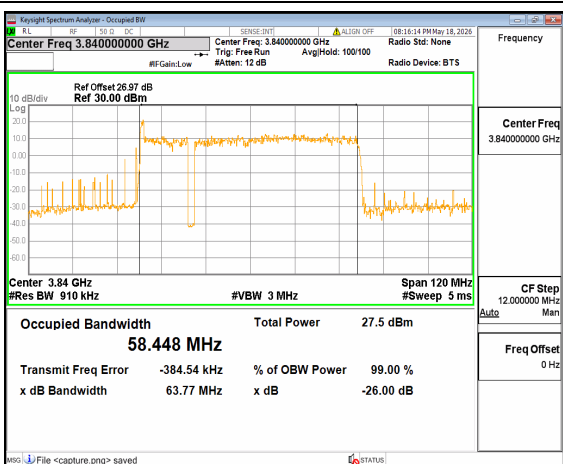
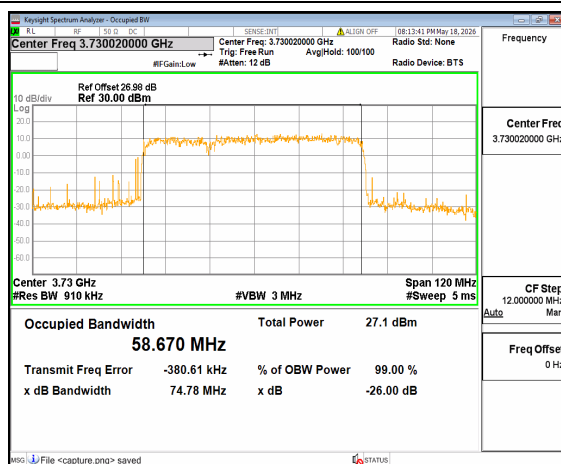
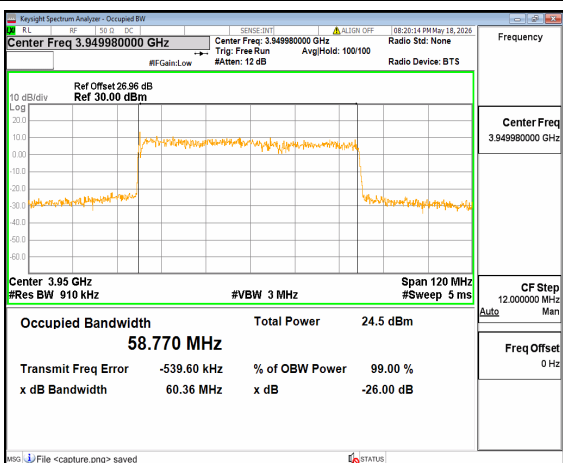
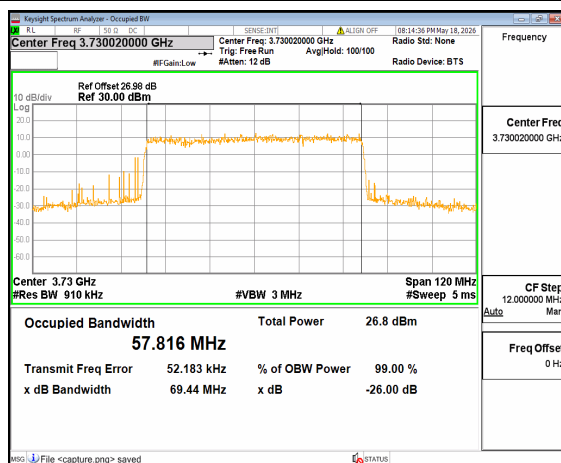
n77(3700-3980MHz) 20M DFT-s-OFDM
256QAM Outer_Full Mid

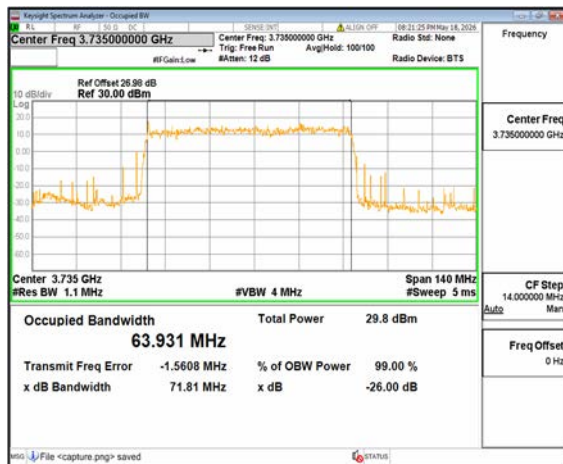


n77(3700-3980MHz) 20M CP-OFDM QPSK
Outer_Full Mid

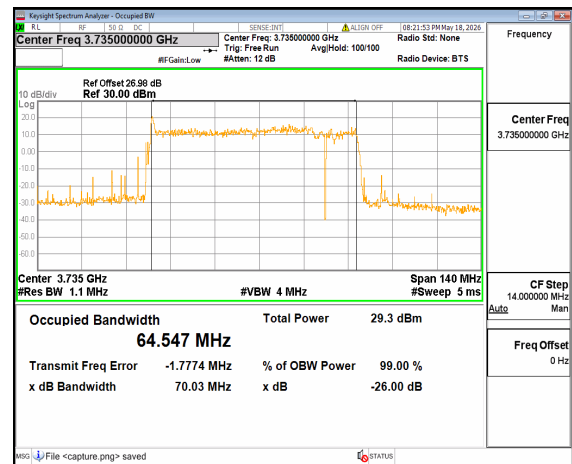
n77(3700-3980MHz) 40M DFT-s-OFDM BPSK
Outer_Full Lown77(3700-3980MHz) 40M DFT-s-OFDM QPSK
Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
16QAM Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
64QAM Outer_Full Midn77(3700-3980MHz) 40M DFT-s-OFDM
256QAM Outer_Full Lown77(3700-3980MHz) 40M CP-OFDM QPSK
Outer_Full Mid

n77(3700-3980MHz) 50M DFT-s-OFDM BPSK
Outer_Full Midn77(3700-3980MHz) 50M DFT-s-OFDM QPSK
Outer_Full Midn77(3700-3980MHz) 50M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 50M DFT-s-OFDM
64QAM Outer_Full Lown77(3700-3980MHz) 50M DFT-s-OFDM
256QAM Outer_Full Highn77(3700-3980MHz) 50M CP-OFDM QPSK
Outer_Full Mid

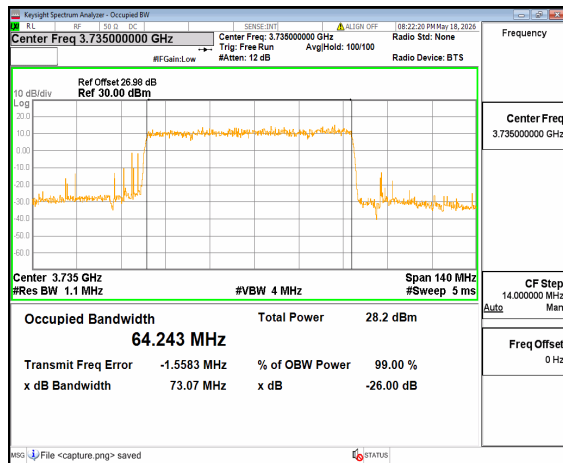
n77(3700-3980MHz) 60M DFT-s-OFDM BPSK
Outer_Full Lown77(3700-3980MHz) 60M DFT-s-OFDM QPSK
Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full Midn77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full Lown77(3700-3980MHz) 60M DFT-s-OFDM
256QAM Outer_Full Highn77(3700-3980MHz) 60M CP-OFDM QPSK
Outer_Full Low



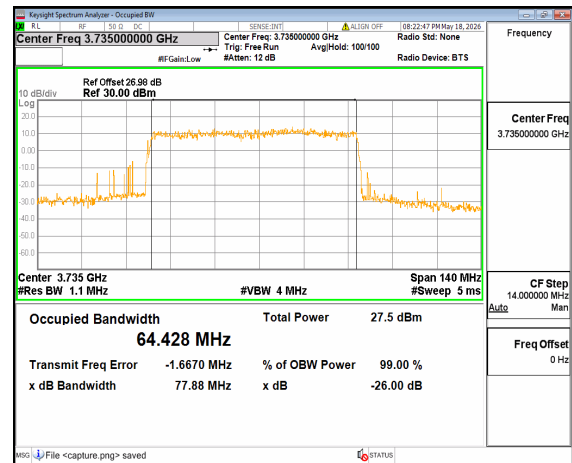
n77(3700-3980MHz) 70M DFT-s-OFDM BPSK
Outer_Full Low



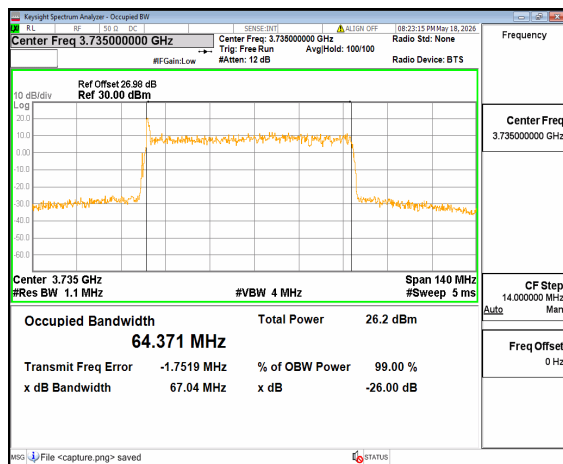
n77(3700-3980MHz) 70M DFT-s-OFDM QPSK
Outer_Full Low



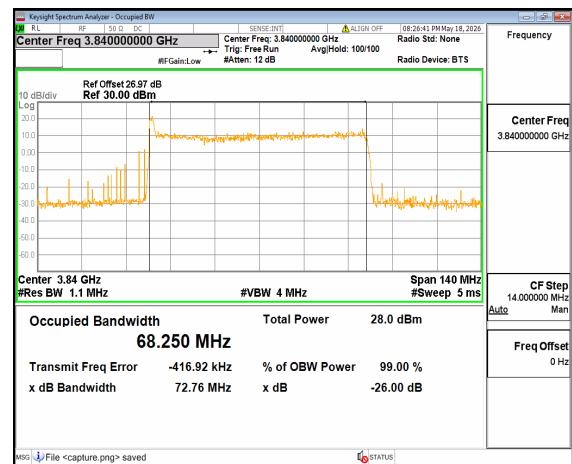
n77(3700-3980MHz) 70M DFT-s-OFDM
16QAM Outer_Full Low



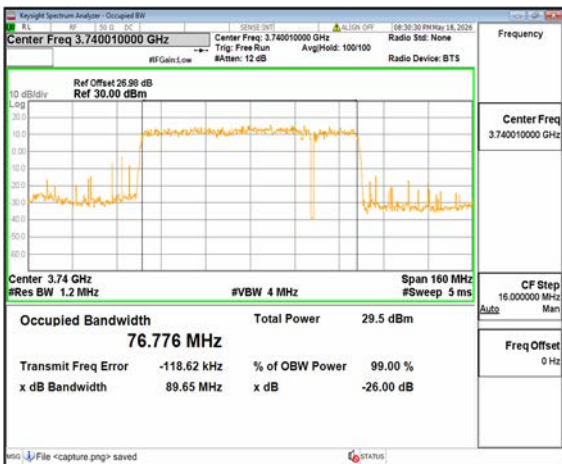
n77(3700-3980MHz) 70M DFT-s-OFDM
64QAM Outer_Full Low



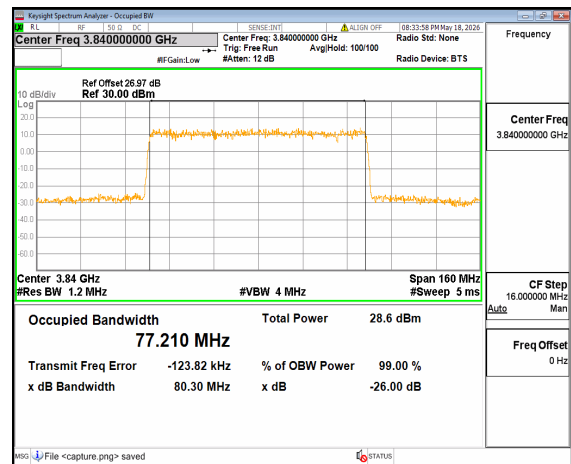
n77(3700-3980MHz) 70M DFT-s-OFDM
256QAM Outer_Full Low



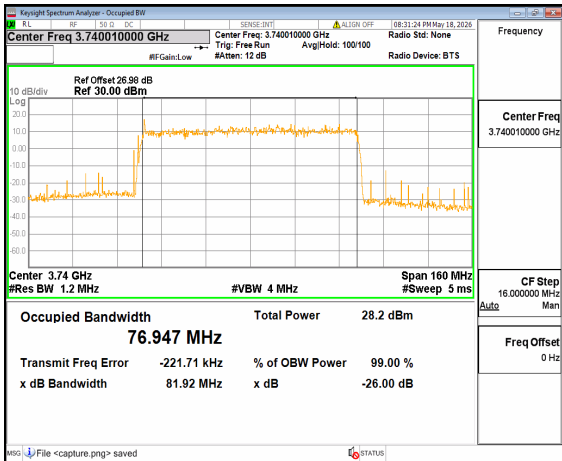
n77(3700-3980MHz) 70M CP-OFDM QPSK
Outer_Full Mid



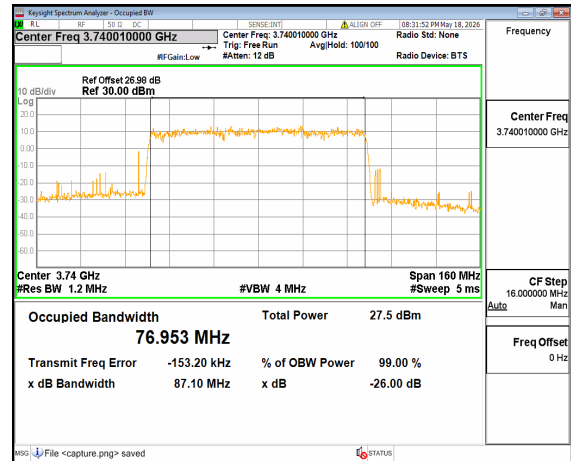
n77(3700-3980MHz) 80M DFT-s-OFDM BPSK
Outer_Full Low



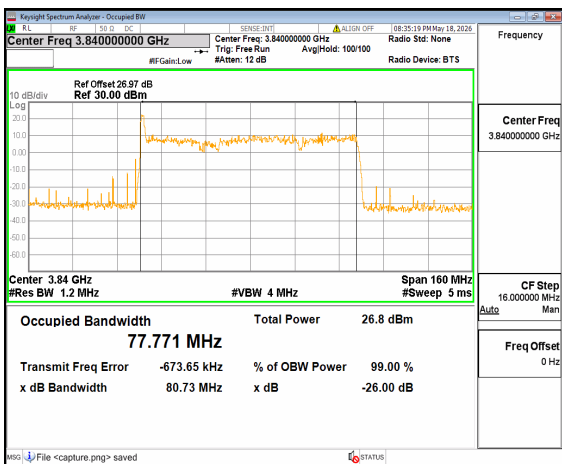
n77(3700-3980MHz) 80M DFT-s-OFDM QPSK
Outer_Full Mid



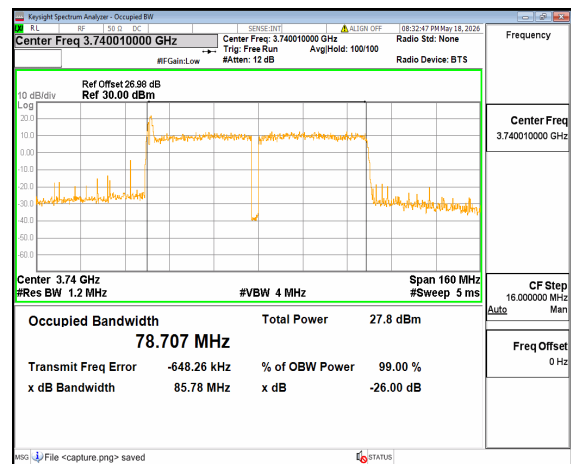
n77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full Low



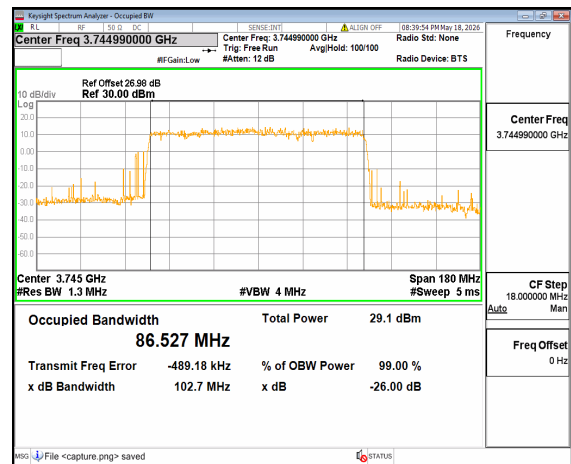
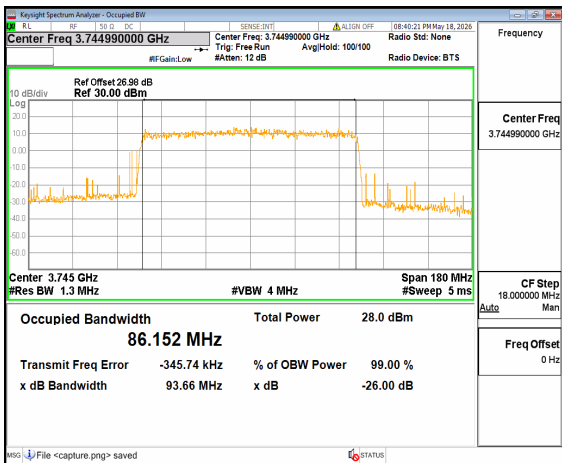
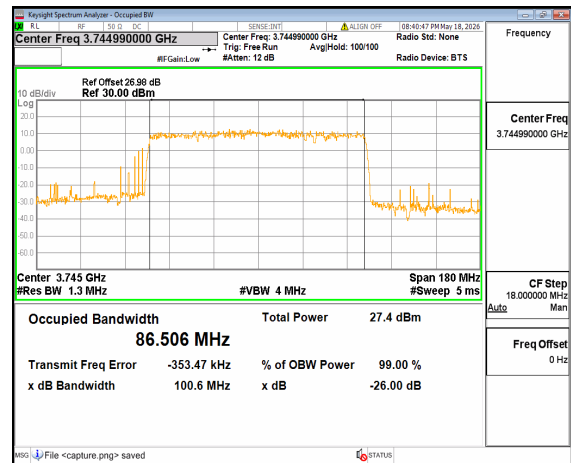
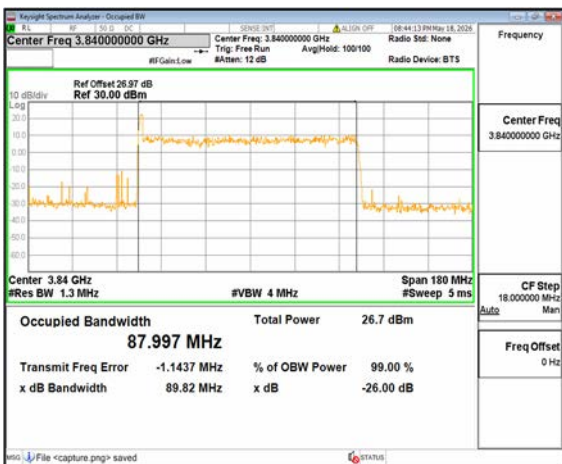
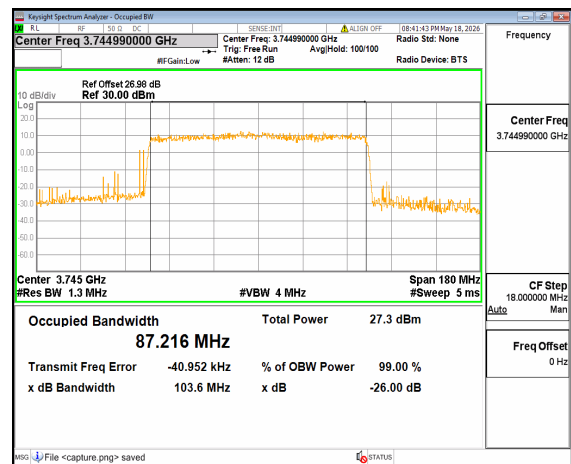
n77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full Low

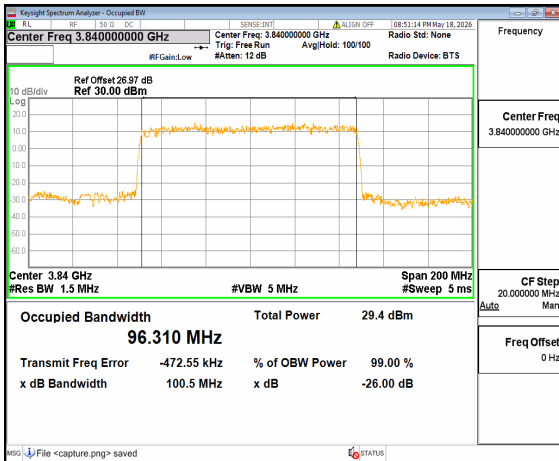


n77(3700-3980MHz) 80M DFT-s-OFDM
256QAM Outer_Full Mid

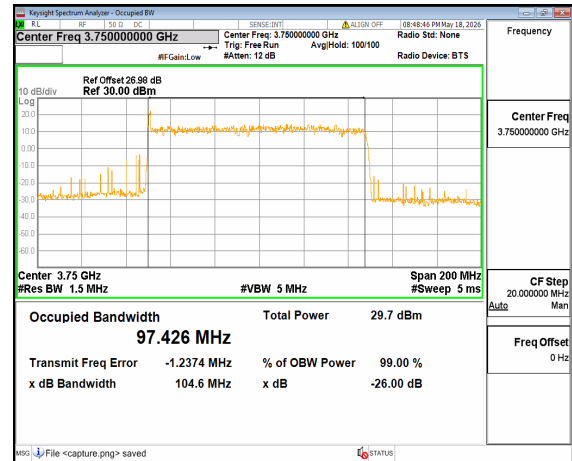


n77(3700-3980MHz) 80M CP-OFDM QPSK
Outer_Full Low

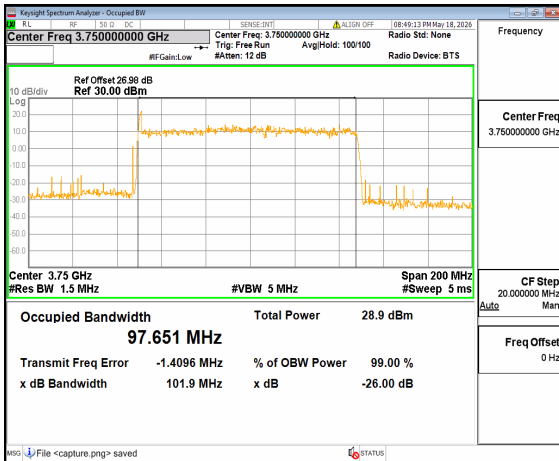
n77(3700-3980MHz) 90M DFT-s-OFDM BPSK
Outer_Full Lown77(3700-3980MHz) 90M DFT-s-OFDM QPSK
Outer_Full Lown77(3700-3980MHz) 90M DFT-s-OFDM
16QAM Outer_Full Lown77(3700-3980MHz) 90M DFT-s-OFDM
64QAM Outer_Full Lown77(3700-3980MHz) 90M DFT-s-OFDM
256QAM Outer_Full Midn77(3700-3980MHz) 90M CP-OFDM QPSK
Outer_Full Low



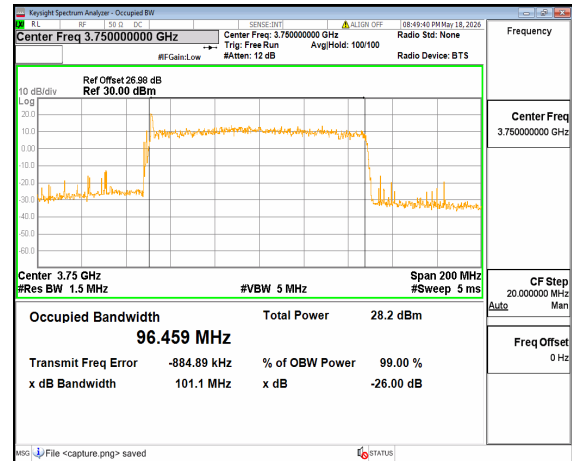
n77(3700-3980MHz) 100M DFT-s-OFDM
BPSK Outer_Full Mid



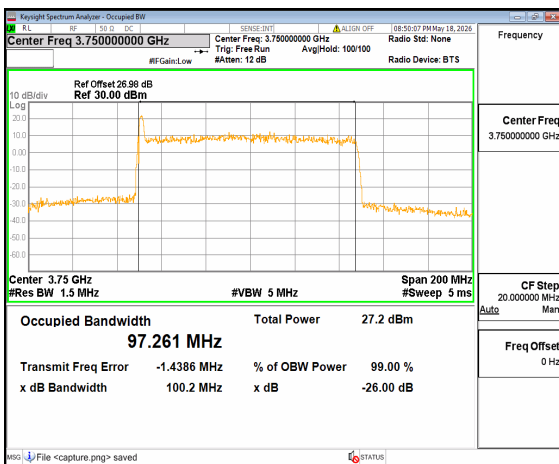
n77(3700-3980MHz) 100M DFT-s-OFDM
QPSK Outer_Full Low



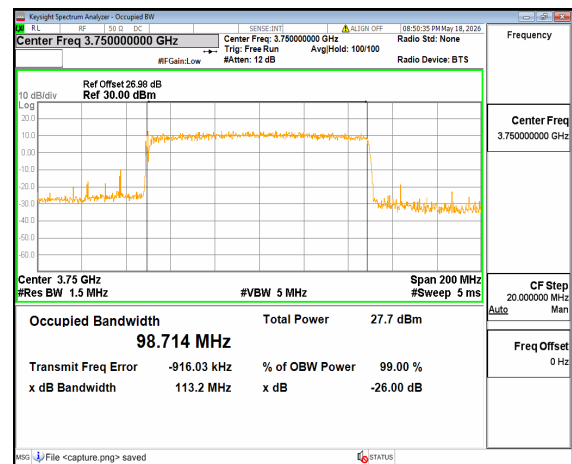
n77(3700-3980MHz) 100M DFT-s-OFDM
16QAM Outer_Full Low



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



n77(3700-3980MHz) 100M DFT-s-OFDM
256QAM Outer_Full Low



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

2.3. Frequency Stability

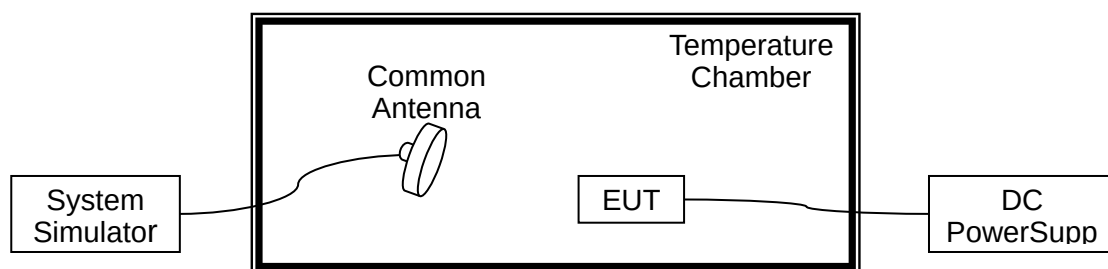
2.3.1. Requirement

According to RSS-GEN, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to RSS-GEN, the test conditions are:

- (a) The temperature is varied from -30°C to $+50^{\circ}\text{C}$ at intervals of not more than 10°C .
- (b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

Note: The operating temperature of EUT is from -10°C to 45°C , which are specified by the applicant.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.

2.3.3. Test procedure

KDB 971168 D01v03 Section 9.0, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.6.

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute

after applying power to the transmitter.

3. Frequency measurements are made at 10°C intervals ranging from -10°C to +45°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.86VDC, 4.45VDC and 3.6.VDC, which are specified by the applicant; the normal temperature here used is 20°C.

n2, QPSK, Channel 376000, SCS 15kHz, Frequency 1880.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	20	0.011	PASS
Normal		-10	-18	-0.010	
Normal		0	15	0.008	
Normal		+10	5	0.003	
Normal		+20	20	0.011	
Normal		+30	14	0.007	
Normal		+40	23	0.012	
Normal		+45	-23	-0.012	
High	4.45	+20	-12	-0.006	
BATT.ENDPOINT	3.60	+20	19	0.010	

n5, QPSK, Channel 167300, SCS 15kHz, Frequency 836.5 MHz					
Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	17	0.020	PASS
Normal		-10	14	0.017	
Normal		0	18	0.022	
Normal		+10	23	0.027	
Normal		+20	-6	-0.007	
Normal		+30	17	0.020	
Normal		+40	21	0.025	
Normal		+45	6	0.007	
High	4.45	+20	20	0.024	
BATT.ENDPOINT	3.60	+20	11	0.013	



NR n30, QPSK, Channel 462000, SCS 15kHz, Frequency 2310 MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	-22	-0.010	PASS
Normal		-10	18	0.008	
Normal		0	-11	-0.005	
Normal		+10	18	0.008	
Normal		+20	20	0.009	
Normal		+30	12	0.005	
Normal		+40	16	0.007	
Normal		+45	13	0.006	
High	4.45	+20	-18	-0.008	
BATT.ENDPOINT	3.60	+20	-1	0.000	

NR n66, QPSK, Channel 349000, SCS 15kHz, Frequency 1745MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	15	0.009	PASS
Normal		-10	17	0.010	
Normal		0	16	0.009	
Normal		+10	-11	-0.006	
Normal		+20	15	0.009	
Normal		+30	0	0.000	
Normal		+40	14	0.008	
Normal		+45	7	0.004	
High	4.45	+20	15	0.009	
BATT.ENDPOINT	3.60	+20	-17	-0.010	



NR n71, QPSK, Channel 136100, SCS 15kHz, Frequency 680.5 MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	17	0.025	PASS
Normal		-10	3	0.004	
Normal		0	17	0.025	
Normal		+10	19	0.028	
Normal		+20	-15	-0.022	
Normal		+30	-8	-0.012	
Normal		+40	14	0.021	
Normal		+45	19	0.028	
High	4.45	+20	13	0.019	
BATT.ENDPOINT	3.60	+20	-1	-0.001	

NR n77(3700 MHz ~ 3980 MHz), QPSK, Channel 656000, SCS 30kHz, Frequency 3840MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	17	0.004	PASS
Normal		-10	19	0.005	
Normal		0	19	0.005	
Normal		+10	13	0.003	
Normal		+20	13	0.003	
Normal		+30	18	0.005	
Normal		+40	-2	-0.001	
Normal		+45	13	0.003	
High	4.45	+20	20	0.005	
BATT.ENDPOINT	3.60	+20	7	0.002	



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NR n77 (3450 MHz ~ 3550 MHz), QPSK, Channel 633334, SCS 30kHz, Frequency 3550MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.86	+20(Ref)	1	0.000	PASS
Normal		-10	18	0.005	
Normal		0	-8	-0.002	
Normal		+10	16	0.005	
Normal		+20	-15	-0.004	
Normal		+30	0	0.000	
Normal		+40	17	0.005	
Normal		+45	20	0.006	
High	4.45	+20	15	0.004	
BATT.ENDPOINT	3.60	+20	16	0.005	

2.4. Peak to Average Ratio

2.4.1. Requirement

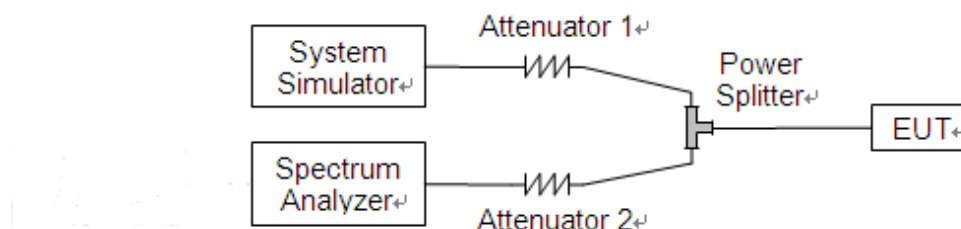
According to FCC section 24.232(d) for n2, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

According to FCC section 27.50(d)(5) for n66, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

According to FCC section 27.50(j)(4) and 25.50(k)(4) for n77, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

2.4.2. Test Description

Test Set:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.4.3. Test procedure

KDB 971168 D01v03 Section 5.7, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.2.

$PAPR \text{ (dB)} = PPk \text{ (dBm or dBW)} - PAvg \text{ (dBm or dBW)}$

Where:

PAPR = peak-to-average power ratio, in dB



PPk = measured peak power or peak PSD level, in dBm or dBW

PAvg = measured average power or average PSD level, in dBm or dBW

2.4.4. Test Result

Record the maximum PAPR level associated with a probability of 0.1%.

Note: In the same NR frequency band, The measured power in SA mode is higher than that in NSA mode, SA mode is selected to test all test cases.

Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	Result (dB)	Limit (dB)	Verdict
n2	15	5	370500	DFT-s-OFDM PI/2 BPSK	25/0	8.43	13	PASS
n2	15	5	370500	DFT-s-OFDM 256QAM	25/0	8.48	13	PASS
n2	15	5	370500	CP-OFDM QPSK	25/0	8.41	13	PASS
n2	15	5	370500	CP-OFDM 256QAM	25/0	8.43	13	PASS
n2	15	5	376000	DFT-s-OFDM PI/2 BPSK	25/0	8.41	13	PASS
n2	15	5	376000	DFT-s-OFDM 256QAM	25/0	8.43	13	PASS
n2	15	5	376000	CP-OFDM QPSK	25/0	8.41	13	PASS
n2	15	5	376000	CP-OFDM 256QAM	25/0	8.41	13	PASS
n2	15	5	381500	DFT-s-OFDM PI/2 BPSK	25/0	8.43	13	PASS
n2	15	5	381500	DFT-s-OFDM 256QAM	25/0	8.47	13	PASS
n2	15	5	381500	CP-OFDM QPSK	25/0	8.4	13	PASS
n2	15	5	381500	CP-OFDM 256QAM	25/0	8.45	13	PASS
n2	15	10	371000	DFT-s-OFDM PI/2 BPSK	50/0	8.45	13	PASS
n2	15	10	371000	DFT-s-OFDM 256QAM	50/0	8.42	13	PASS



n2	15	10	371000	CP-OFDM QPSK	52/0	8.43	13	PASS
n2	15	10	371000	CP-OFDM 256QAM	52/0	8.41	13	PASS
n2	15	10	376000	DFT-s-OFDM PI/2 BPSK	50/0	8.44	13	PASS
n2	15	10	376000	DFT-s-OFDM 256QAM	50/0	8.41	13	PASS
n2	15	10	376000	CP-OFDM QPSK	52/0	8.42	13	PASS
n2	15	10	376000	CP-OFDM 256QAM	52/0	8.44	13	PASS
n2	15	10	381000	DFT-s-OFDM PI/2 BPSK	50/0	8.45	13	PASS
n2	15	10	381000	DFT-s-OFDM 256QAM	50/0	8.4	13	PASS
n2	15	10	381000	CP-OFDM QPSK	52/0	8.42	13	PASS
n2	15	10	381000	CP-OFDM 256QAM	52/0	8.42	13	PASS
n2	15	15	371500	DFT-s-OFDM PI/2 BPSK	75/0	8.4	13	PASS
n2	15	15	371500	DFT-s-OFDM 256QAM	75/0	8.4	13	PASS
n2	15	15	371500	CP-OFDM QPSK	79/0	8.41	13	PASS
n2	15	15	371500	CP-OFDM 256QAM	79/0	8.39	13	PASS
n2	15	15	376000	DFT-s-OFDM PI/2 BPSK	75/0	8.36	13	PASS
n2	15	15	376000	DFT-s-OFDM 256QAM	75/0	8.41	13	PASS
n2	15	15	376000	CP-OFDM QPSK	79/0	8.42	13	PASS
n2	15	15	376000	CP-OFDM 256QAM	79/0	8.39	13	PASS
n2	15	15	380500	DFT-s-OFDM PI/2 BPSK	75/0	8.38	13	PASS



n2	15	15	380500	DFT-s-OFDM 256QAM	75/0	8.43	13	PASS
n2	15	15	380500	CP-OFDM QPSK	79/0	8.38	13	PASS
n2	15	15	380500	CP-OFDM 256QAM	79/0	8.42	13	PASS
n2	15	20	372000	DFT-s-OFDM PI/2 BPSK	100/0	8.37	13	PASS
n2	15	20	372000	DFT-s-OFDM 256QAM	100/0	8.38	13	PASS
n2	15	20	372000	CP-OFDM QPSK	106/0	8.38	13	PASS
n2	15	20	372000	CP-OFDM 256QAM	106/0	8.39	13	PASS
n2	15	20	376000	DFT-s-OFDM PI/2 BPSK	100/0	8.42	13	PASS
n2	15	20	376000	DFT-s-OFDM 256QAM	100/0	8.42	13	PASS
n2	15	20	376000	CP-OFDM QPSK	106/0	8.39	13	PASS
n2	15	20	376000	CP-OFDM 256QAM	106/0	8.36	13	PASS
n2	15	20	380000	DFT-s-OFDM PI/2 BPSK	100/0	8.39	13	PASS
n2	15	20	380000	DFT-s-OFDM 256QAM	100/0	8.4	13	PASS
n2	15	20	380000	CP-OFDM QPSK	106/0	8.39	13	PASS
n2	15	20	380000	CP-OFDM 256QAM	106/0	8.41	13	PASS
n2	15	25	372500	DFT-s-OFDM PI/2 BPSK	128/0	8.4	13	PASS
n2	15	25	372500	DFT-s-OFDM 256QAM	128/0	8.36	13	PASS
n2	15	25	372500	CP-OFDM QPSK	133/0	8.42	13	PASS
n2	15	25	372500	CP-OFDM 256QAM	133/0	8.38	13	PASS



n2	15	25	376000	DFT-s-OFDM PI/2 BPSK	128/0	8.36	13	PASS
n2	15	25	376000	DFT-s-OFDM 256QAM	128/0	8.39	13	PASS
n2	15	25	376000	CP-OFDM QPSK	133/0	8.41	13	PASS
n2	15	25	376000	CP-OFDM 256QAM	133/0	8.38	13	PASS
n2	15	25	379500	DFT-s-OFDM PI/2 BPSK	128/0	8.37	13	PASS
n2	15	25	379500	DFT-s-OFDM 256QAM	128/0	8.44	13	PASS
n2	15	25	379500	CP-OFDM QPSK	133/0	8.4	13	PASS
n2	15	25	379500	CP-OFDM 256QAM	133/0	8.38	13	PASS
n2	15	30	373000	DFT-s-OFDM PI/2 BPSK	160/0	8.42	13	PASS
n2	15	30	373000	DFT-s-OFDM 256QAM	160/0	8.42	13	PASS
n2	15	30	373000	CP-OFDM QPSK	160/0	8.43	13	PASS
n2	15	30	373000	CP-OFDM 256QAM	160/0	8.36	13	PASS
n2	15	30	376000	DFT-s-OFDM PI/2 BPSK	160/0	8.4	13	PASS
n2	15	30	376000	DFT-s-OFDM 256QAM	160/0	8.4	13	PASS
n2	15	30	376000	CP-OFDM QPSK	160/0	8.39	13	PASS
n2	15	30	376000	CP-OFDM 256QAM	160/0	8.43	13	PASS
n2	15	30	379000	DFT-s-OFDM PI/2 BPSK	160/0	8.42	13	PASS
n2	15	30	379000	DFT-s-OFDM 256QAM	160/0	8.4	13	PASS
n2	15	30	379000	CP-OFDM QPSK	160/0	8.39	13	PASS



n2	15	30	379000	CP-OFDM 256QAM	160/0	8.39	13	PASS
n2	15	40	374000	DFT-s-OFDM PI/2 BPSK	216/0	8.4	13	PASS
n2	15	40	374000	DFT-s-OFDM 256QAM	216/0	8.4	13	PASS
n2	15	40	374000	CP-OFDM QPSK	216/0	8.38	13	PASS
n2	15	40	374000	CP-OFDM 256QAM	216/0	8.4	13	PASS
n2	15	40	376000	DFT-s-OFDM PI/2 BPSK	216/0	8.41	13	PASS
n2	15	40	376000	DFT-s-OFDM 256QAM	216/0	8.41	13	PASS
n2	15	40	376000	CP-OFDM QPSK	216/0	8.4	13	PASS
n2	15	40	376000	CP-OFDM 256QAM	216/0	8.38	13	PASS
n2	15	40	378000	DFT-s-OFDM PI/2 BPSK	216/0	8.43	13	PASS
n2	15	40	378000	DFT-s-OFDM 256QAM	216/0	8.43	13	PASS
n2	15	40	378000	CP-OFDM QPSK	216/0	8.42	13	PASS
n2	15	40	378000	CP-OFDM 256QAM	216/0	8.4	13	PASS
n66	15	5	342500	DFT-s-OFDM PI/2 BPSK	25/0	8.47	13	PASS
n66	15	5	342500	DFT-s-OFDM 256QAM	25/0	8.44	13	PASS
n66	15	5	342500	CP-OFDM QPSK	25/0	8.38	13	PASS
n66	15	5	342500	CP-OFDM 256QAM	25/0	8.42	13	PASS
n66	15	5	349000	DFT-s-OFDM PI/2 BPSK	25/0	8.43	13	PASS
n66	15	5	349000	DFT-s-OFDM 256QAM	25/0	8.41	13	PASS



n66	15	5	349000	CP-OFDM QPSK	25/0	8.42	13	PASS
n66	15	5	349000	CP-OFDM 256QAM	25/0	8.47	13	PASS
n66	15	5	355500	DFT-s-OFDM PI/2 BPSK	25/0	8.41	13	PASS
n66	15	5	355500	DFT-s-OFDM 256QAM	25/0	8.42	13	PASS
n66	15	5	355500	CP-OFDM QPSK	25/0	8.43	13	PASS
n66	15	5	355500	CP-OFDM 256QAM	25/0	8.41	13	PASS
n66	15	10	343000	DFT-s-OFDM PI/2 BPSK	50/0	8.43	13	PASS
n66	15	10	343000	DFT-s-OFDM 256QAM	50/0	8.42	13	PASS
n66	15	10	343000	CP-OFDM QPSK	52/0	8.45	13	PASS
n66	15	10	343000	CP-OFDM 256QAM	52/0	8.43	13	PASS
n66	15	10	349000	DFT-s-OFDM PI/2 BPSK	50/0	8.41	13	PASS
n66	15	10	349000	DFT-s-OFDM 256QAM	50/0	8.41	13	PASS
n66	15	10	349000	CP-OFDM QPSK	52/0	8.42	13	PASS
n66	15	10	349000	CP-OFDM 256QAM	52/0	8.47	13	PASS
n66	15	10	355000	DFT-s-OFDM PI/2 BPSK	50/0	8.43	13	PASS
n66	15	10	355000	DFT-s-OFDM 256QAM	50/0	8.43	13	PASS
n66	15	10	355000	CP-OFDM QPSK	52/0	8.48	13	PASS
n66	15	10	355000	CP-OFDM 256QAM	52/0	8.47	13	PASS
n66	15	15	343500	DFT-s-OFDM PI/2 BPSK	75/0	8.41	13	PASS



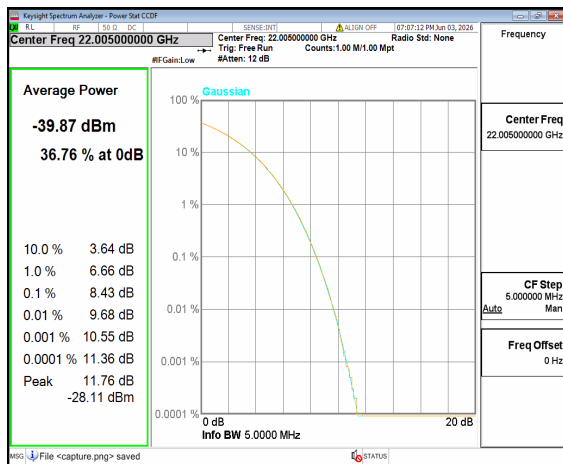
n66	15	15	343500	DFT-s-OFDM 256QAM	75/0	8.4	13	PASS
n66	15	15	343500	CP-OFDM QPSK	79/0	8.39	13	PASS
n66	15	15	343500	CP-OFDM 256QAM	79/0	8.36	13	PASS
n66	15	15	349000	DFT-s-OFDM PI/2 BPSK	75/0	8.4	13	PASS
n66	15	15	349000	DFT-s-OFDM 256QAM	75/0	8.39	13	PASS
n66	15	15	349000	CP-OFDM QPSK	79/0	8.4	13	PASS
n66	15	15	349000	CP-OFDM 256QAM	79/0	8.41	13	PASS
n66	15	15	354500	DFT-s-OFDM PI/2 BPSK	75/0	8.4	13	PASS
n66	15	15	354500	DFT-s-OFDM 256QAM	75/0	8.39	13	PASS
n66	15	15	354500	CP-OFDM QPSK	79/0	8.41	13	PASS
n66	15	15	354500	CP-OFDM 256QAM	79/0	8.39	13	PASS
n66	15	20	344000	DFT-s-OFDM PI/2 BPSK	100/0	8.39	13	PASS
n66	15	20	344000	DFT-s-OFDM 256QAM	100/0	8.4	13	PASS
n66	15	20	344000	CP-OFDM QPSK	106/0	8.42	13	PASS
n66	15	20	344000	CP-OFDM 256QAM	106/0	8.41	13	PASS
n66	15	20	349000	DFT-s-OFDM PI/2 BPSK	100/0	8.39	13	PASS
n66	15	20	349000	DFT-s-OFDM 256QAM	100/0	8.38	13	PASS
n66	15	20	349000	CP-OFDM QPSK	106/0	8.41	13	PASS
n66	15	20	349000	CP-OFDM 256QAM	106/0	8.37	13	PASS



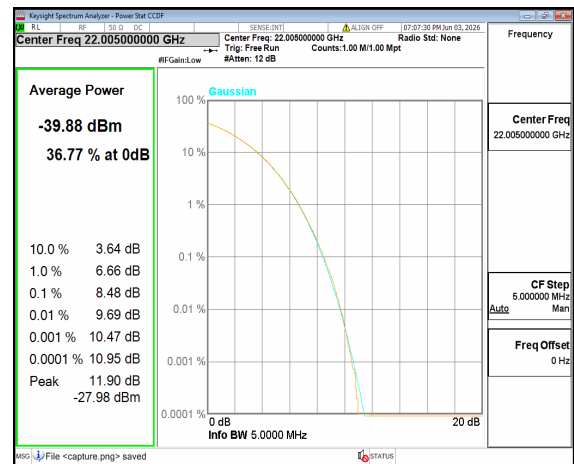
n66	15	20	354000	DFT-s-OFDM PI/2 BPSK	100/0	8.4	13	PASS
n66	15	20	354000	DFT-s-OFDM 256QAM	100/0	8.39	13	PASS
n66	15	20	354000	CP-OFDM QPSK	106/0	8.43	13	PASS
n66	15	20	354000	CP-OFDM 256QAM	106/0	8.42	13	PASS
n66	15	30	345000	DFT-s-OFDM PI/2 BPSK	160/0	8.4	13	PASS
n66	15	30	345000	DFT-s-OFDM 256QAM	160/0	8.41	13	PASS
n66	15	30	345000	CP-OFDM QPSK	160/0	8.38	13	PASS
n66	15	30	345000	CP-OFDM 256QAM	160/0	8.36	13	PASS
n66	15	30	349000	DFT-s-OFDM PI/2 BPSK	160/0	8.4	13	PASS
n66	15	30	349000	DFT-s-OFDM 256QAM	160/0	8.4	13	PASS
n66	15	30	349000	CP-OFDM QPSK	160/0	8.39	13	PASS
n66	15	30	349000	CP-OFDM 256QAM	160/0	8.37	13	PASS
n66	15	30	353000	DFT-s-OFDM PI/2 BPSK	160/0	8.46	13	PASS
n66	15	30	353000	DFT-s-OFDM 256QAM	160/0	8.43	13	PASS
n66	15	30	353000	CP-OFDM QPSK	160/0	8.41	13	PASS
n66	15	30	353000	CP-OFDM 256QAM	160/0	8.42	13	PASS
n66	15	40	346000	DFT-s-OFDM PI/2 BPSK	216/0	8.42	13	PASS
n66	15	40	346000	DFT-s-OFDM 256QAM	216/0	8.44	13	PASS
n66	15	40	346000	CP-OFDM QPSK	216/0	8.44	13	PASS



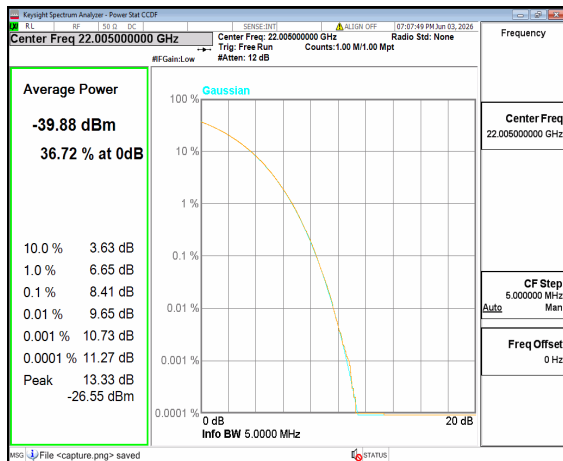
n66	15	40	346000	CP-OFDM 256QAM	216/0	8.44	13	PASS
n66	15	40	349000	DFT-s-OFDM PI/2 BPSK	216/0	8.4	13	PASS
n66	15	40	349000	DFT-s-OFDM 256QAM	216/0	8.45	13	PASS
n66	15	40	349000	CP-OFDM QPSK	216/0	8.41	13	PASS
n66	15	40	349000	CP-OFDM 256QAM	216/0	8.39	13	PASS
n66	15	40	352000	DFT-s-OFDM PI/2 BPSK	216/0	8.37	13	PASS
n66	15	40	352000	DFT-s-OFDM 256QAM	216/0	8.37	13	PASS
n66	15	40	352000	CP-OFDM QPSK	216/0	8.38	13	PASS
n66	15	40	352000	CP-OFDM 256QAM	216/0	8.41	13	PASS



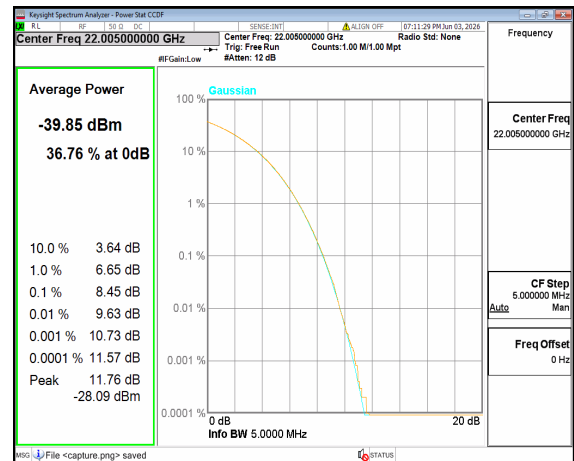
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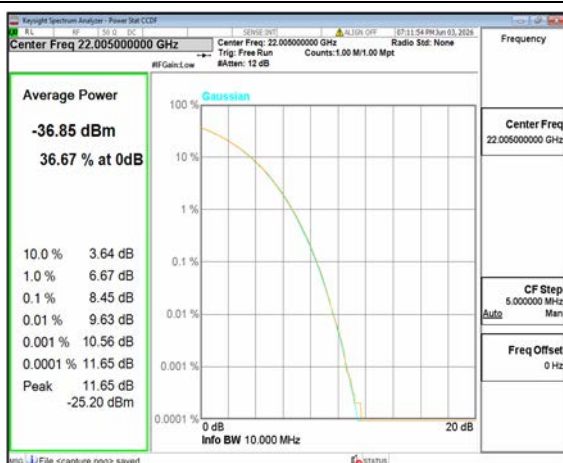
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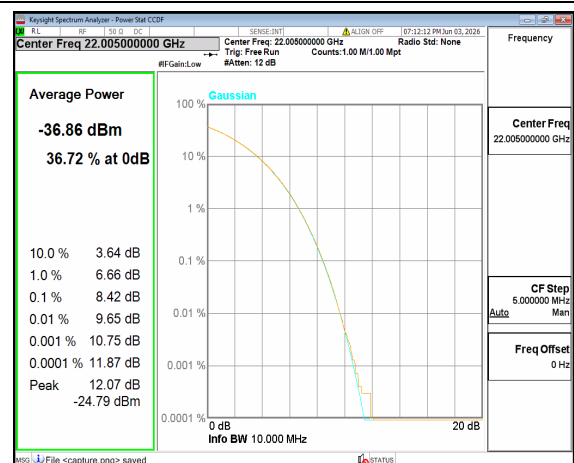
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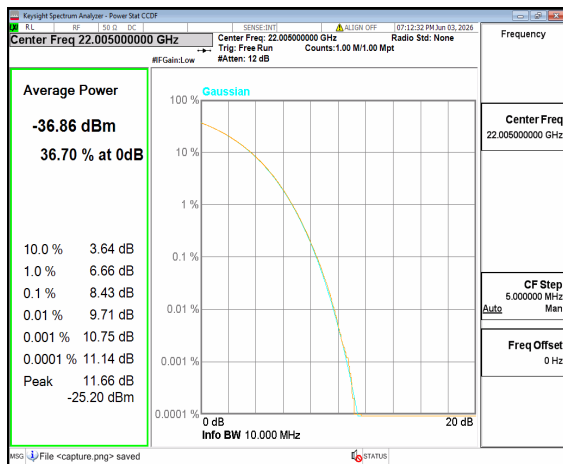
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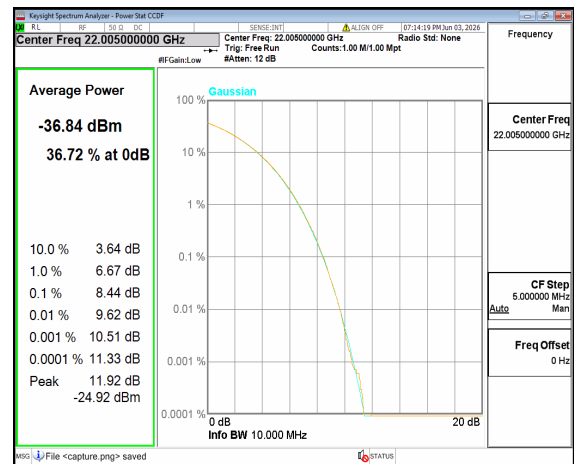
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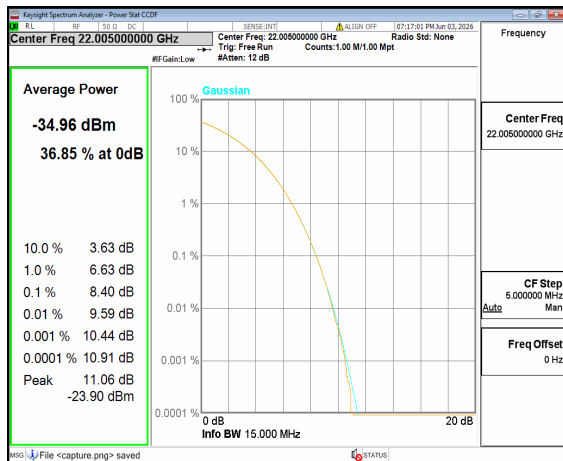
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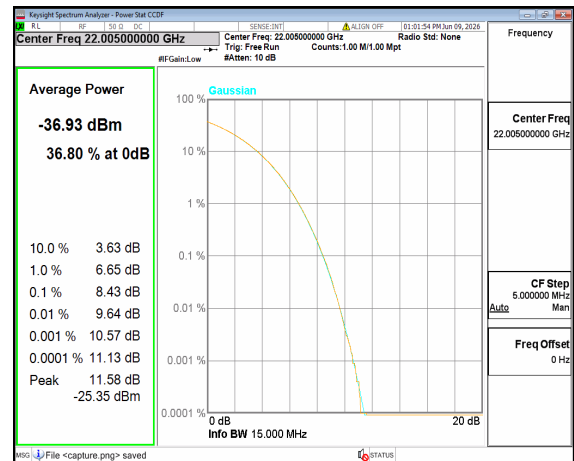
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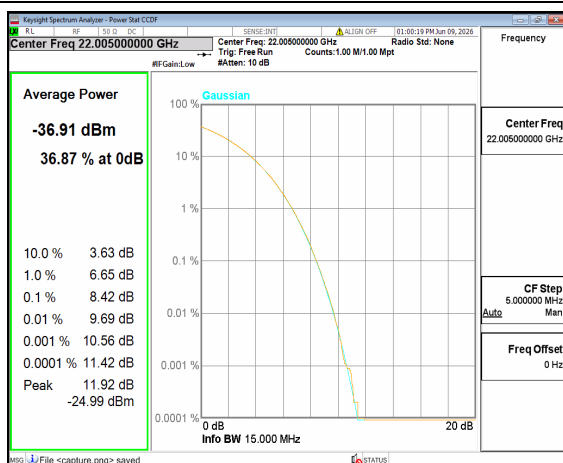
n2 10M CP-OFDM 256QAM Outer_Full Mid



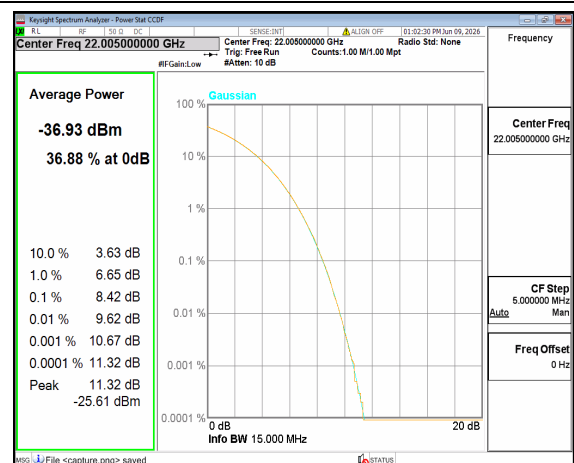
n2 15M DFT-s-OFDM BPSK Outer_Full Low



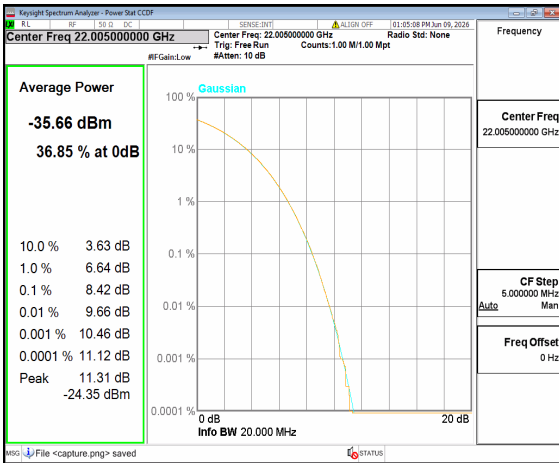
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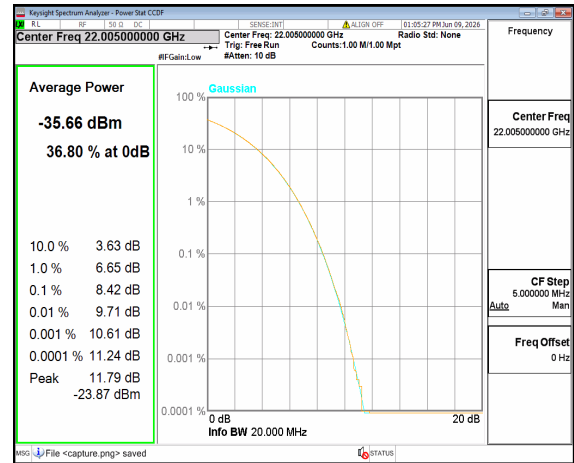
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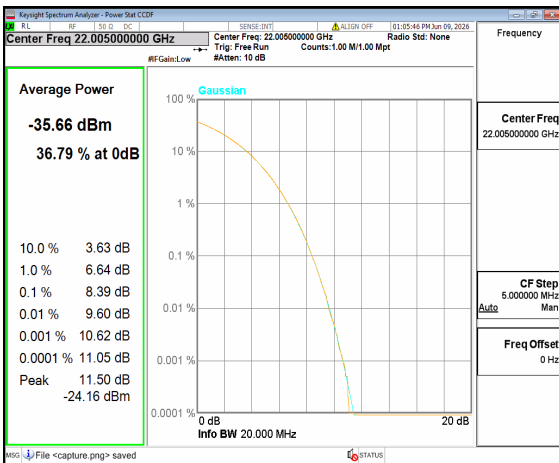
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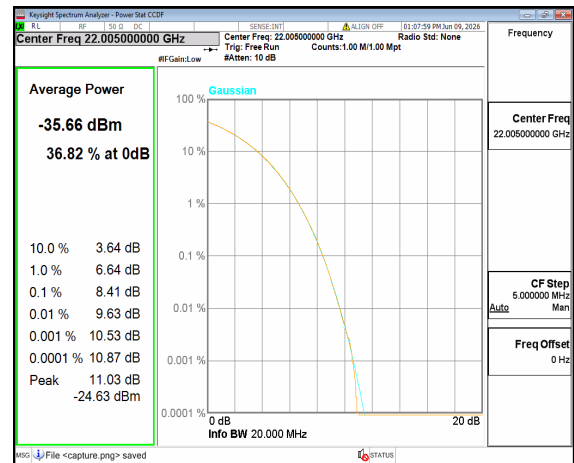
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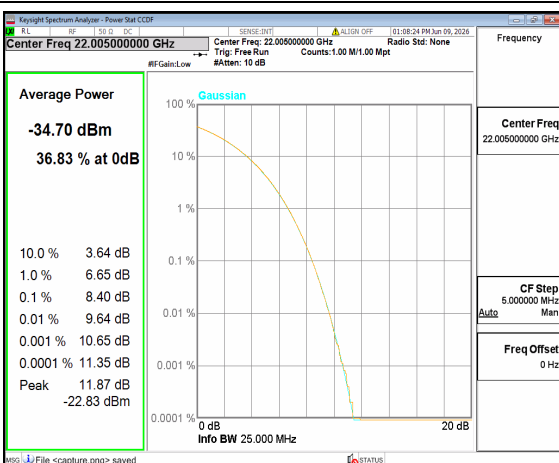
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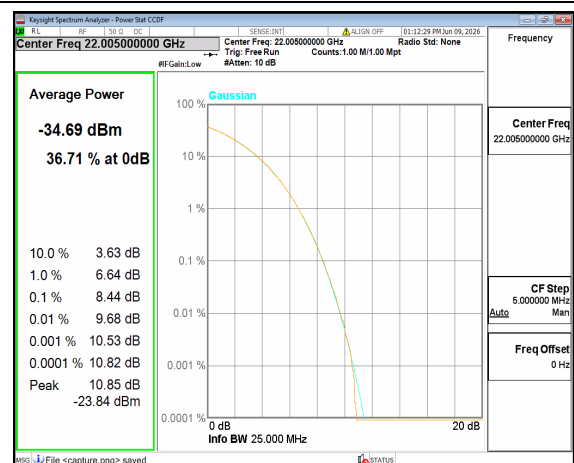
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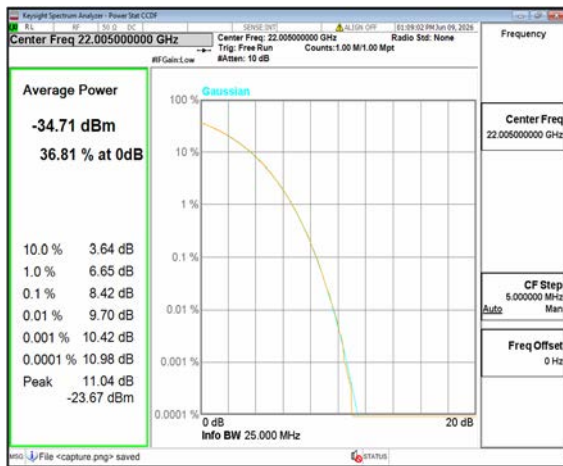
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n2 25M DFT-s-OFDM BPSK Outer_Full Low



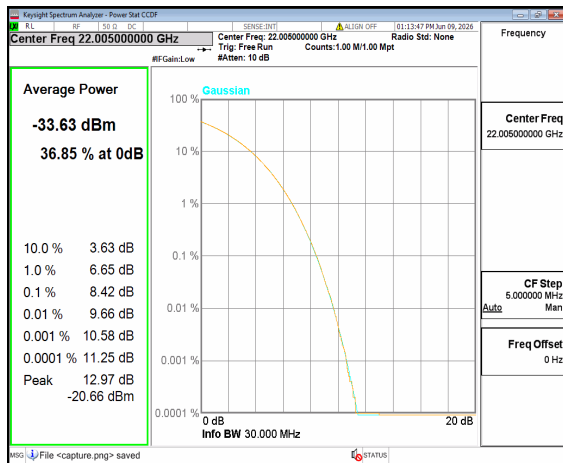
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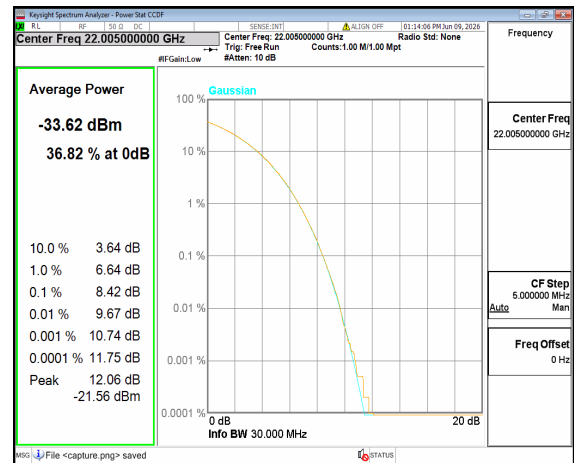
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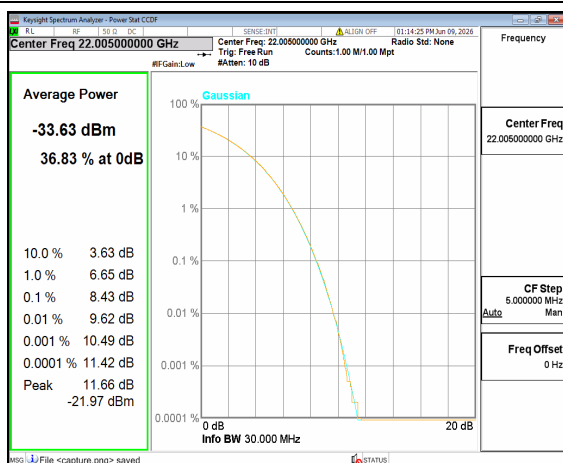
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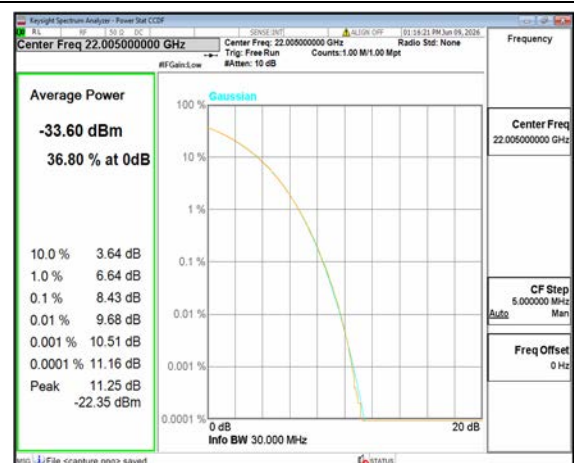
n2 30M DFT-s-OFDM BPSK Outer_Full Low



n2 30M DFT-s-OFDM 256QAM Outer_Full Low



n2 30M CP-OFDM QPSK Outer_Full Low



n2 30M CP-OFDM 256QAM Outer_Full Mid