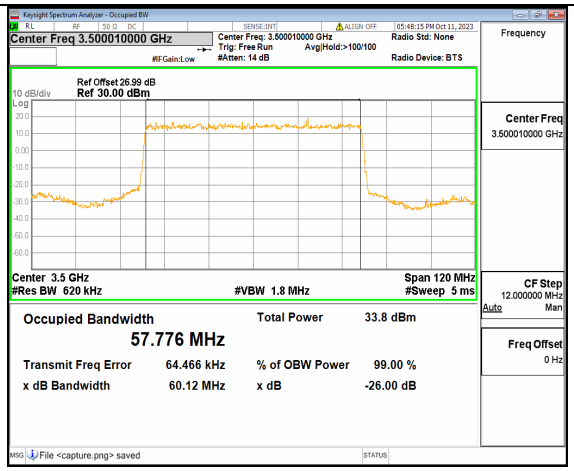
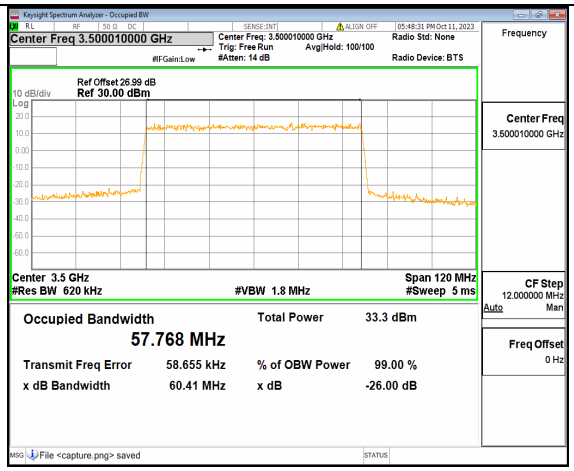
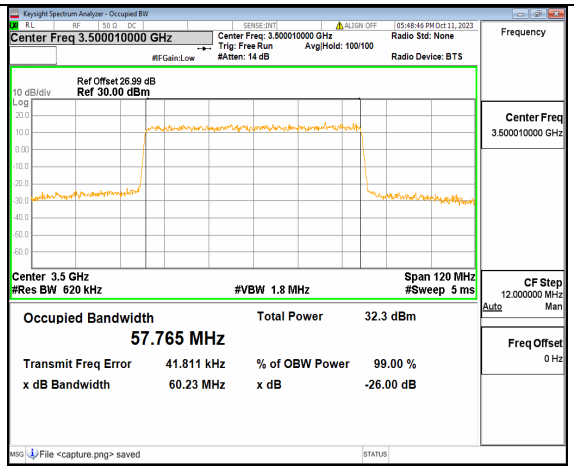


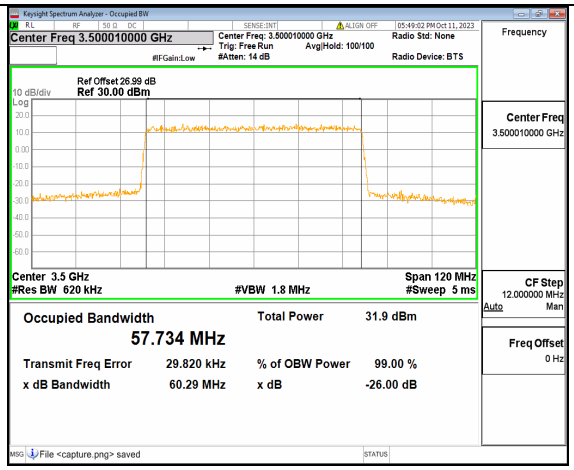
5A_n77(3450-3550MHz) 60M DFT-s-OFDM BPSK Outer_Full Mid



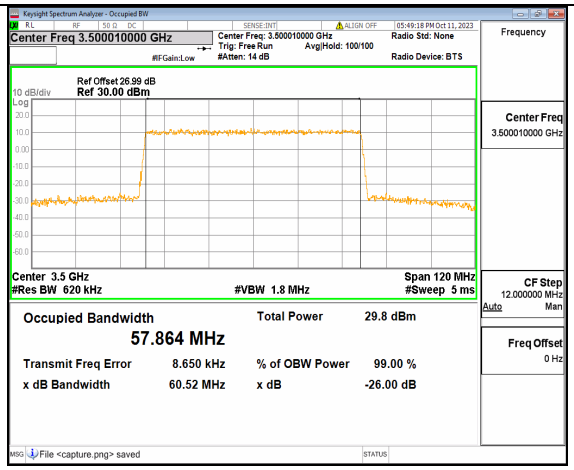
5A_n77(3450-3550MHz) 60M DFT-s-OFDM QPSK Outer_Full Mid



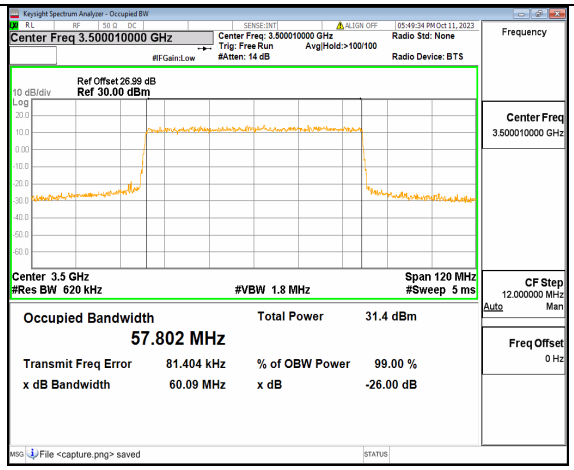
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 16QAM Outer_Full Mid



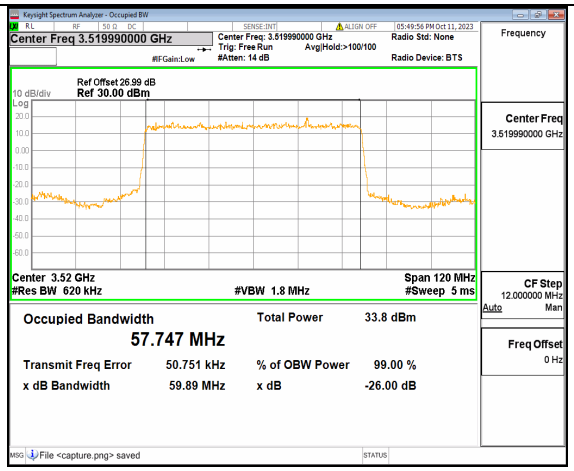
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 64QAM Outer_Full Mid



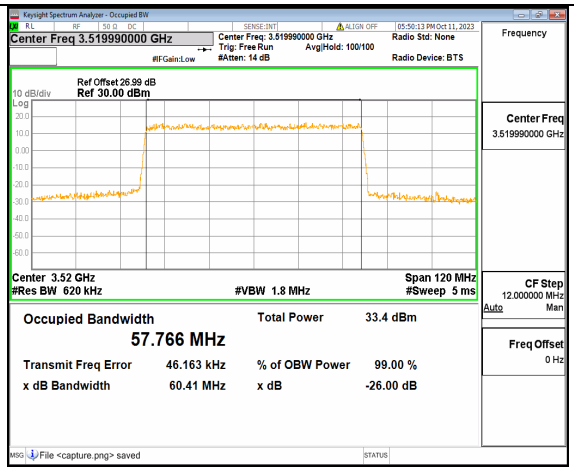
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 256QAM Outer_Full Mid



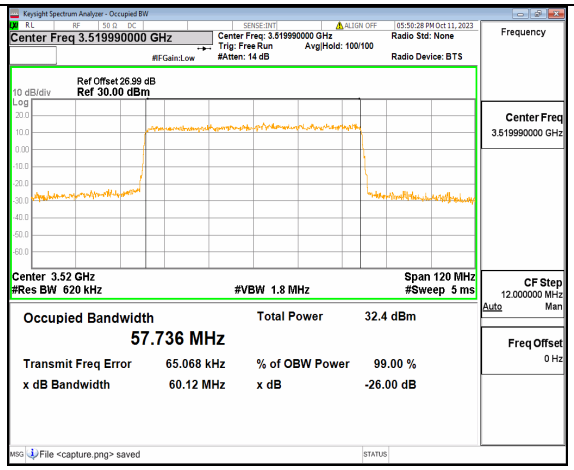
5A_n77(3450-3550MHz) 60M CP-OFDM QPSK Outer_Full Mid



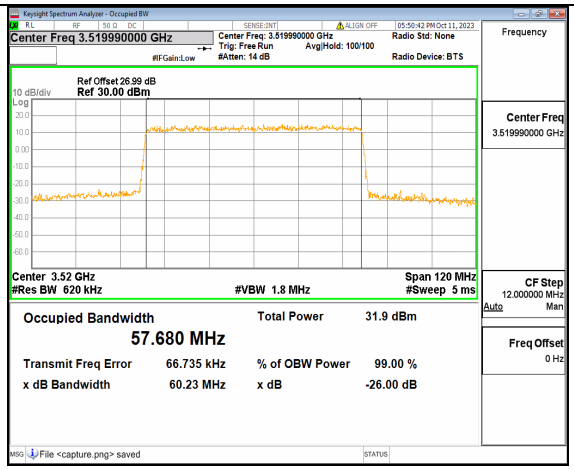
5A_n77(3450-3550MHz) 60M DFT-s-OFDM BPSK Outer_Full High



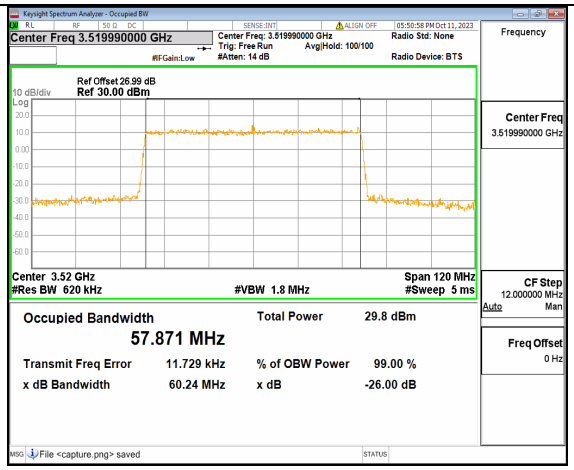
5A_n77(3450-3550MHz) 60M DFT-s-OFDM QPSK Outer_Full High



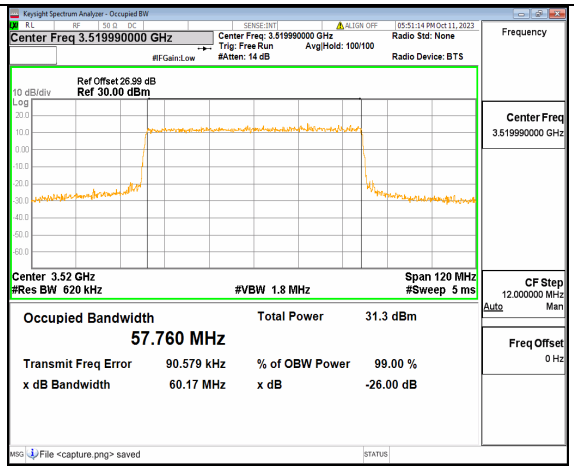
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 16QAM Outer_Full High



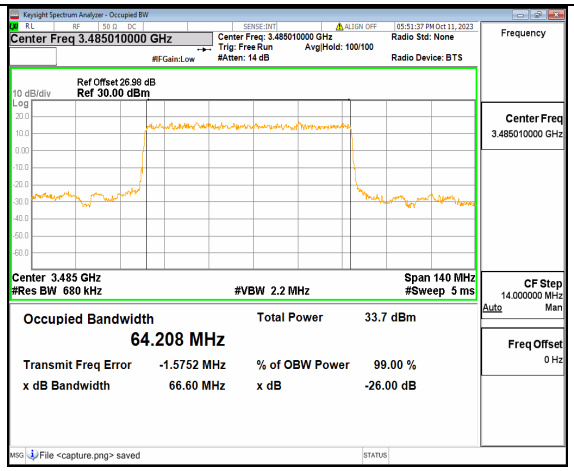
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 64QAM Outer_Full High



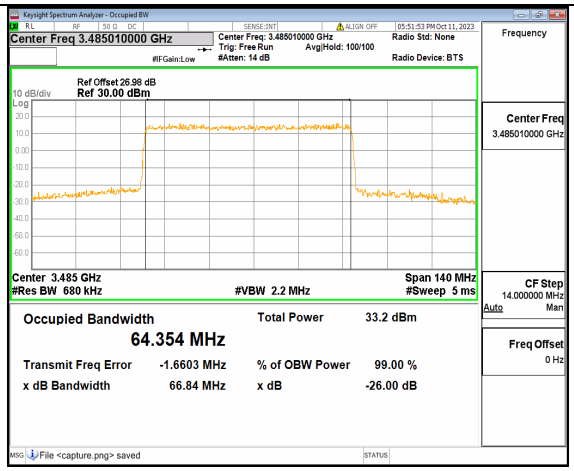
5A_n77(3450-3550MHz) 60M DFT-s-OFDM 256QAM Outer_Full High



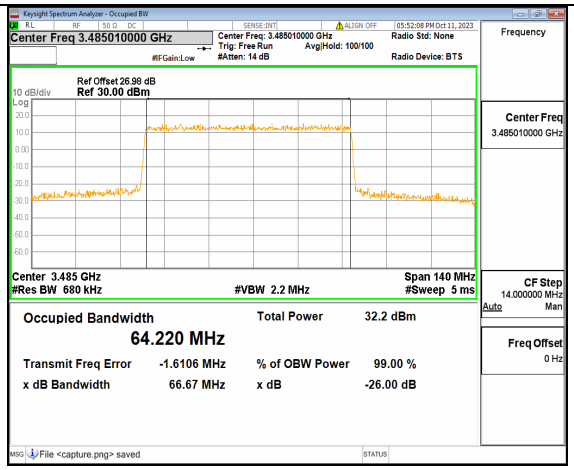
5A_n77(3450-3550MHz) 60M CP-OFDM QPSK Outer_Full High



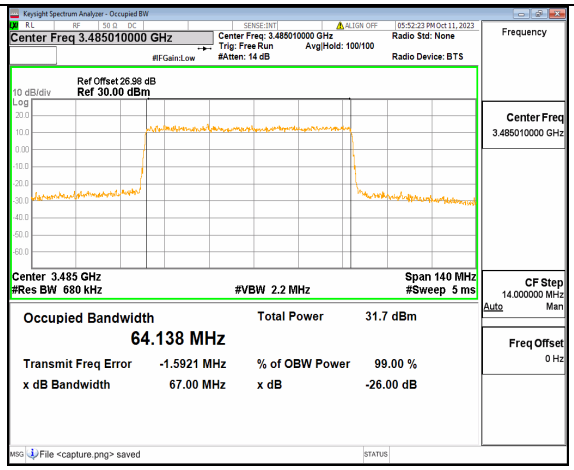
5A_n77(3450-3550MHz) 70M DFT-s-OFDM BPSK Outer_Full Low



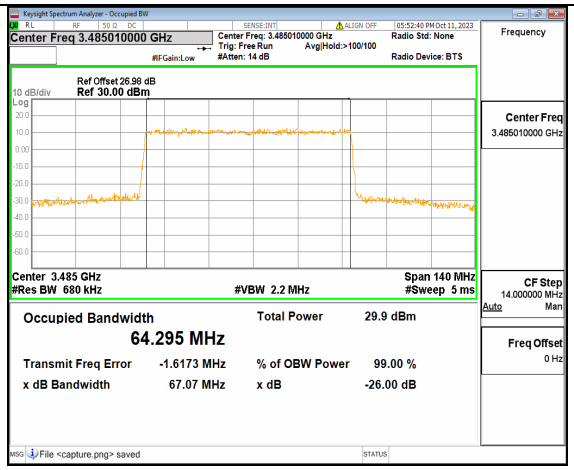
5A_n77(3450-3550MHz) 70M DFT-s-OFDM QPSK Outer_Full Low



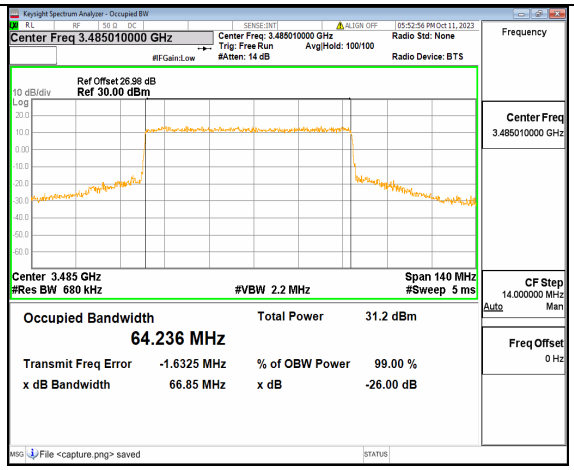
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 16QAM Outer_Full Low



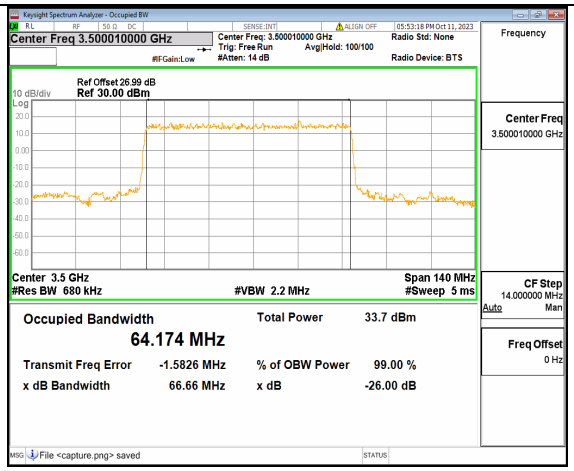
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 64QAM Outer_Full Low



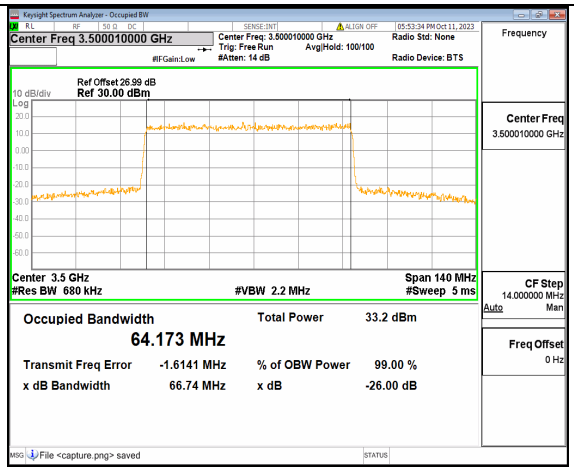
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 256QAM Outer_Full Low



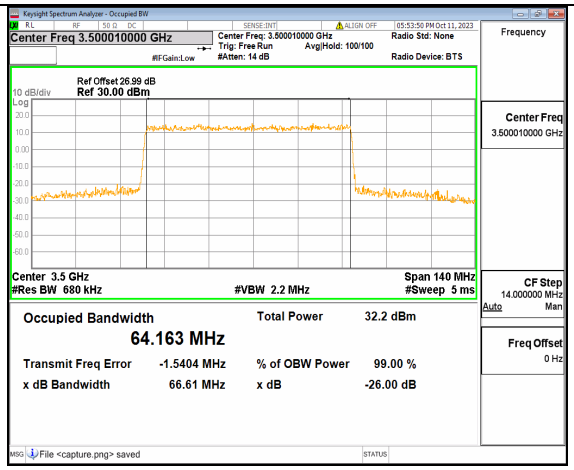
5A_n77(3450-3550MHz) 70M CP-OFDM QPSK Outer_Full Low



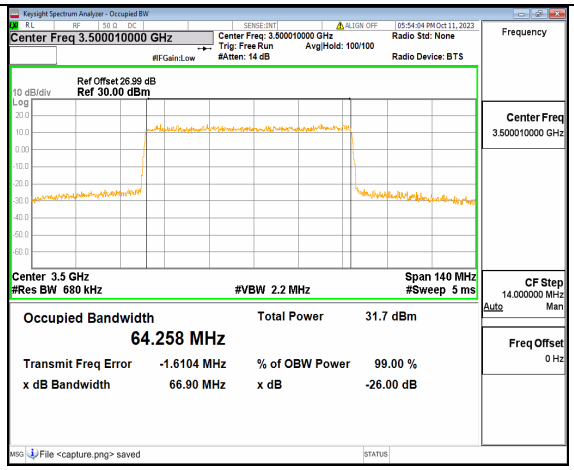
5A_n77(3450-3550MHz) 70M DFT-s-OFDM BPSK Outer_Full Mid



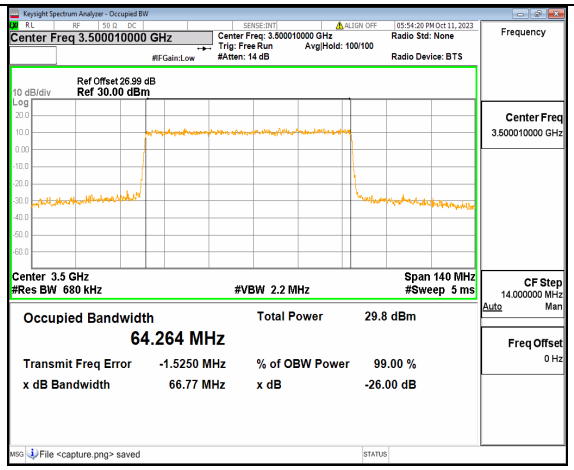
5A_n77(3450-3550MHz) 70M DFT-s-OFDM QPSK Outer_Full Mid



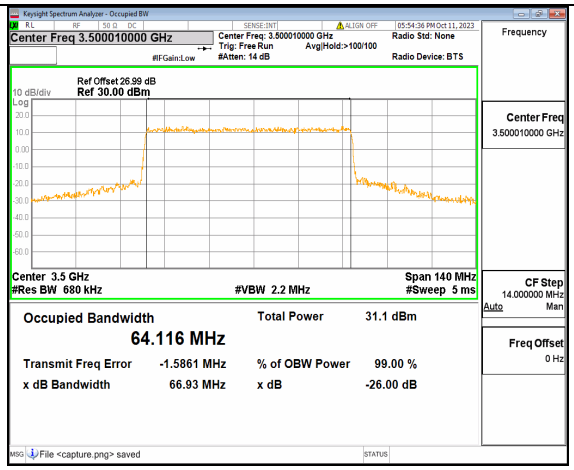
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 16QAM Outer_Full Mid



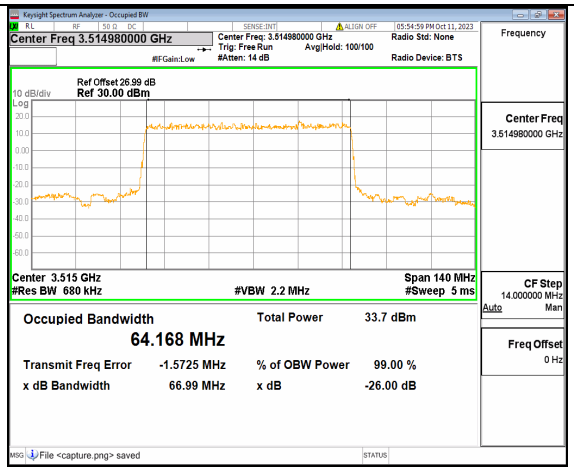
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 64QAM Outer_Full Mid



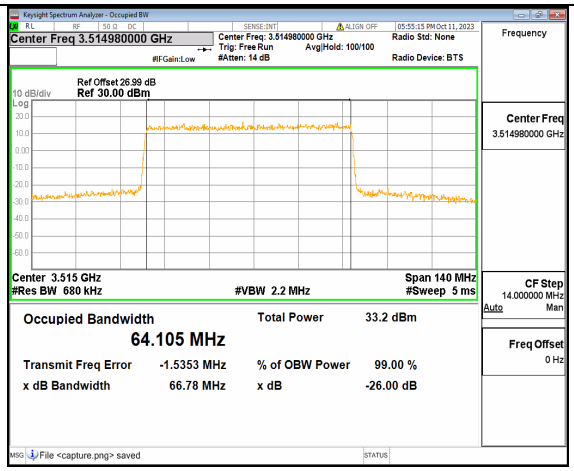
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 256QAM Outer_Full Mid



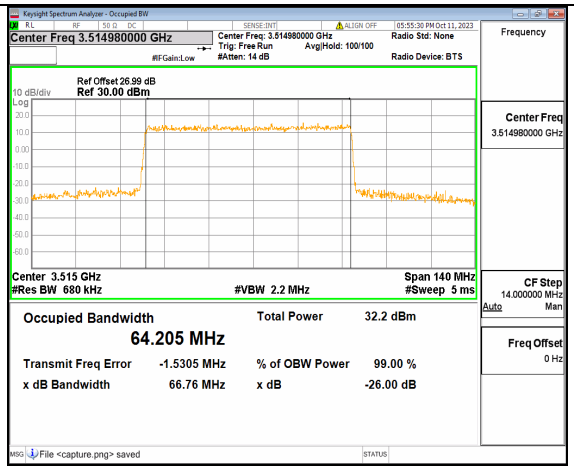
5A_n77(3450-3550MHz) 70M CP-OFDM QPSK Outer_Full Mid



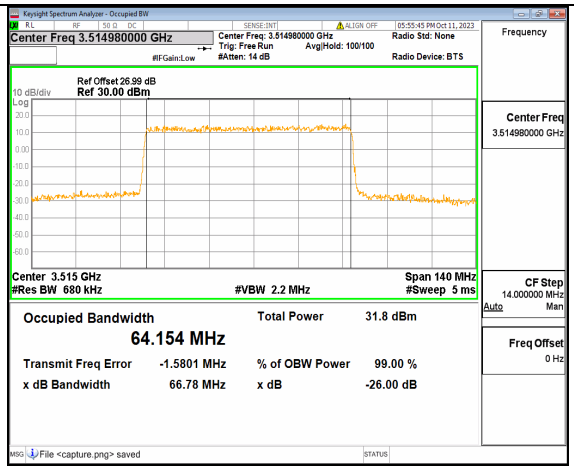
5A_n77(3450-3550MHz) 70M DFT-s-OFDM BPSK Outer_Full High



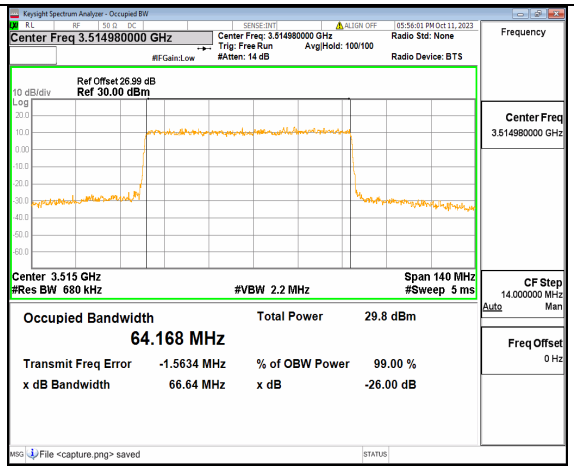
5A_n77(3450-3550MHz) 70M DFT-s-OFDM QPSK Outer_Full High



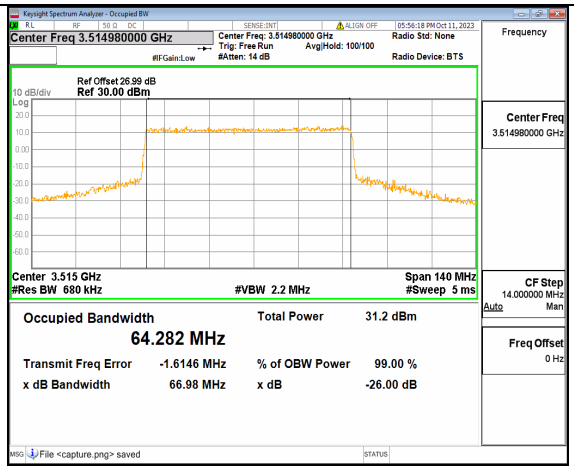
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 16QAM Outer_Full High



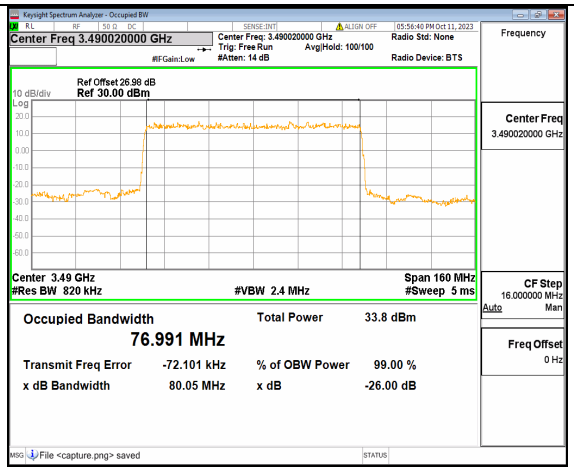
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 64QAM Outer_Full High



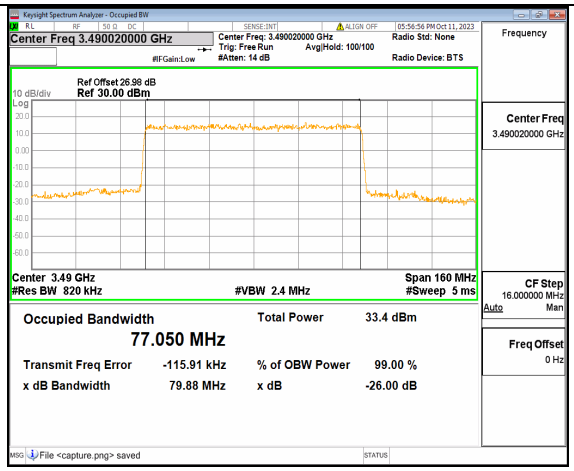
5A_n77(3450-3550MHz) 70M DFT-s-OFDM 256QAM Outer_Full High



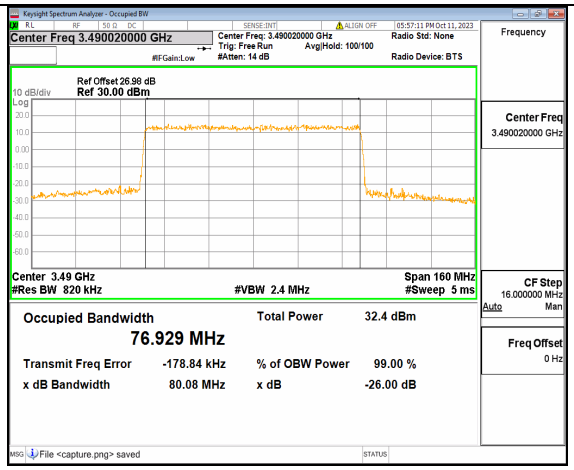
5A_n77(3450-3550MHz) 70M CP-OFDM QPSK Outer_Full High



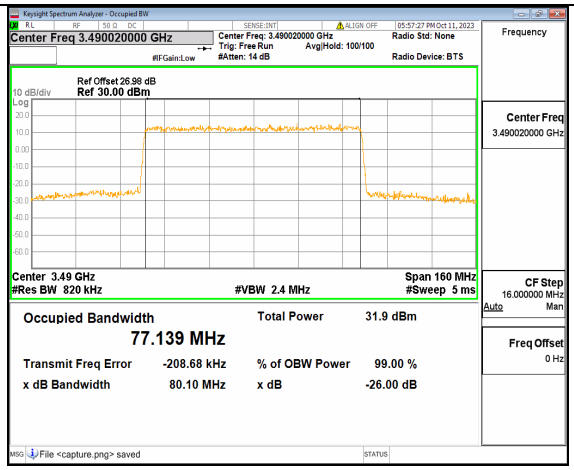
5A_n77(3450-3550MHz) 80M DFT-s-OFDM BPSK Outer_Full Low



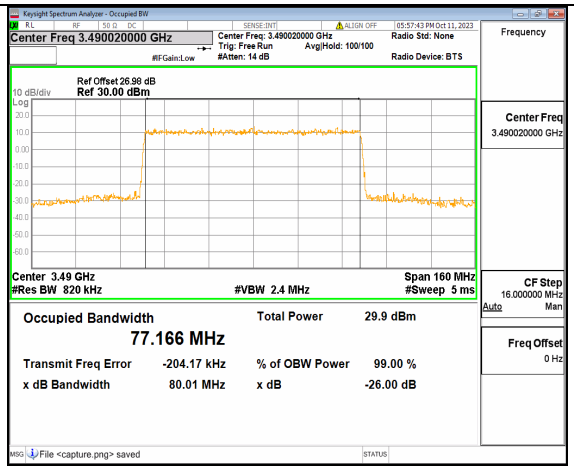
5A_n77(3450-3550MHz) 80M DFT-s-OFDM QPSK Outer_Full Low



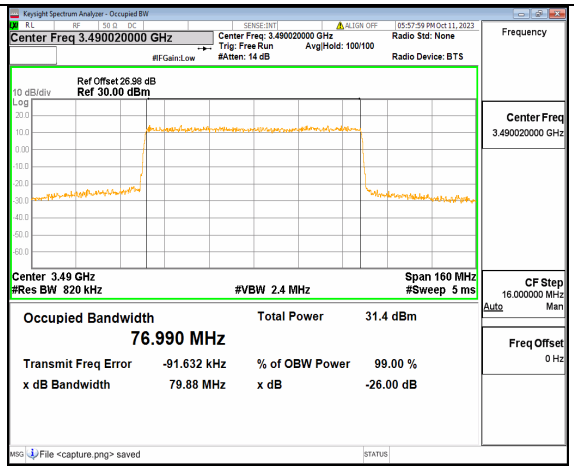
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 16QAM Outer_Full Low



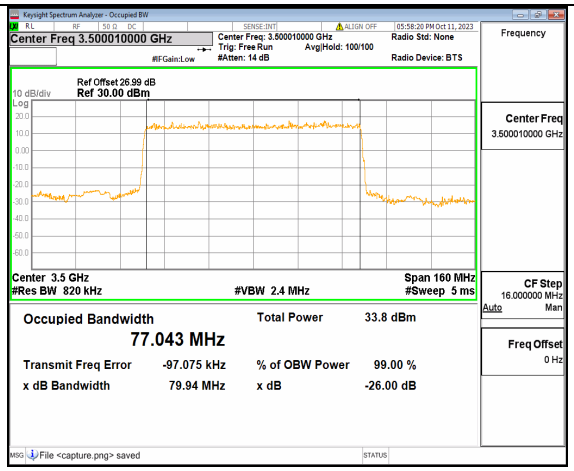
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 64QAM Outer_Full Low



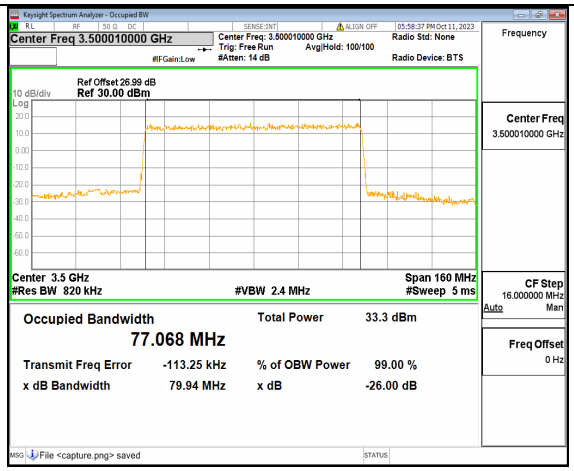
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 256QAM Outer_Full Low



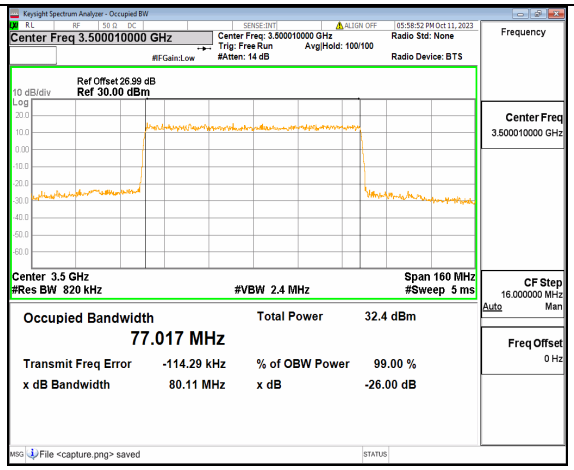
5A_n77(3450-3550MHz) 80M CP-OFDM QPSK Outer_Full Low



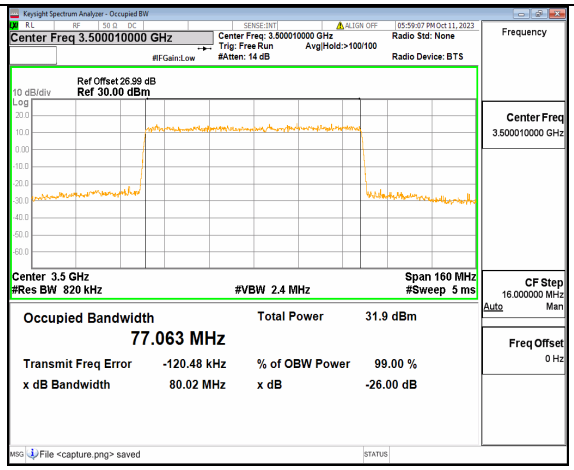
5A_n77(3450-3550MHz) 80M DFT-s-OFDM BPSK Outer_Full Mid



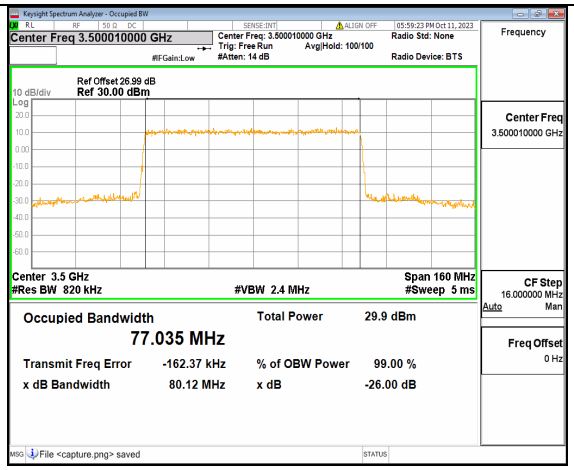
5A_n77(3450-3550MHz) 80M DFT-s-OFDM QPSK Outer_Full Mid



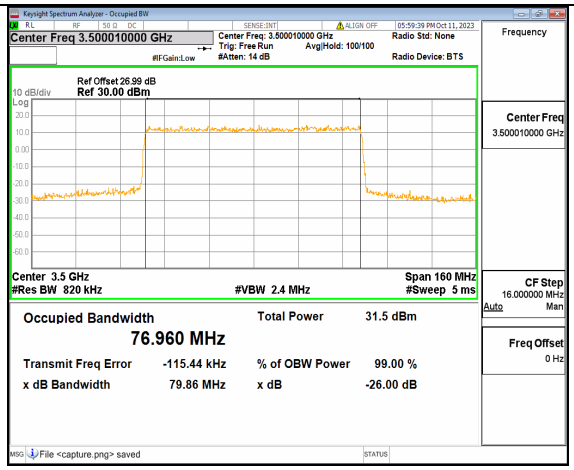
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 16QAM Outer_Full Mid



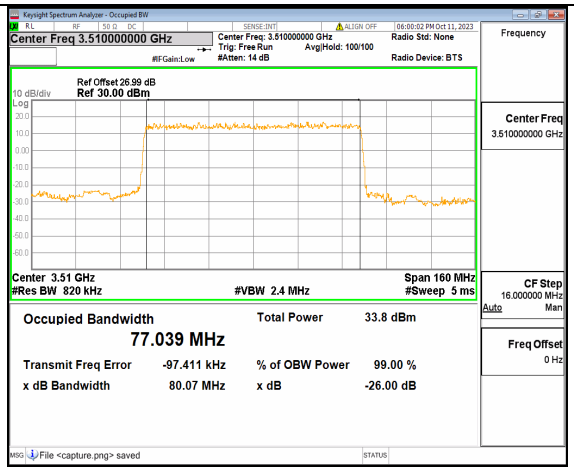
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 64QAM Outer_Full Mid



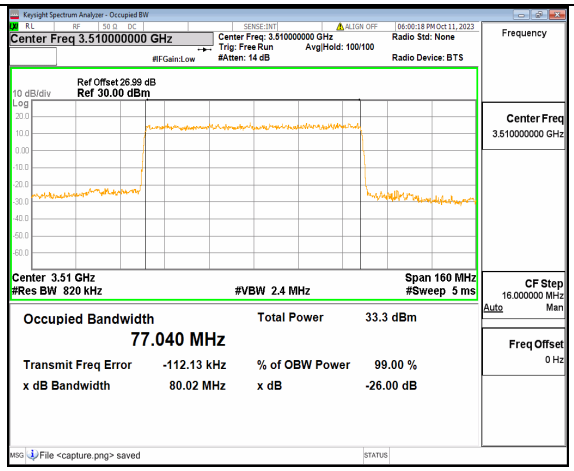
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 256QAM Outer_Full Mid



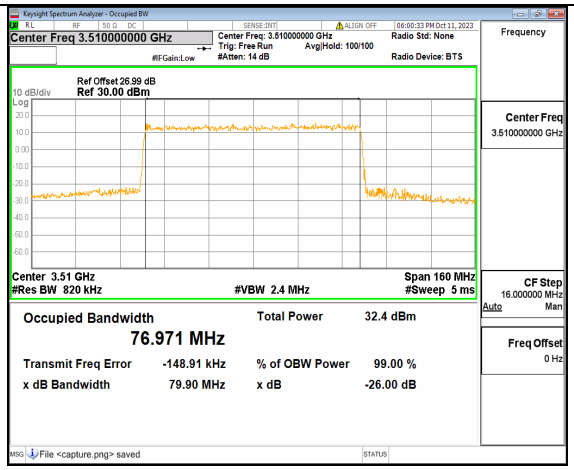
5A_n77(3450-3550MHz) 80M CP-OFDM QPSK Outer_Full Mid



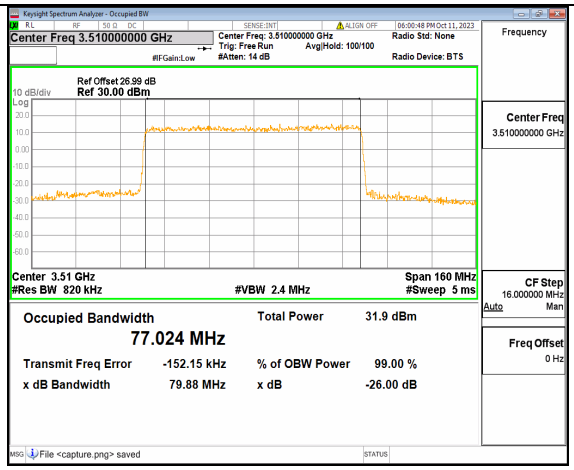
5A_n77(3450-3550MHz) 80M DFT-s-OFDM BPSK Outer_Full High



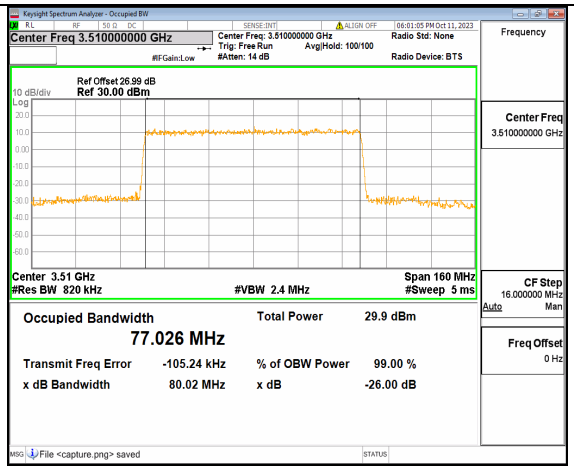
5A_n77(3450-3550MHz) 80M DFT-s-OFDM QPSK Outer_Full High



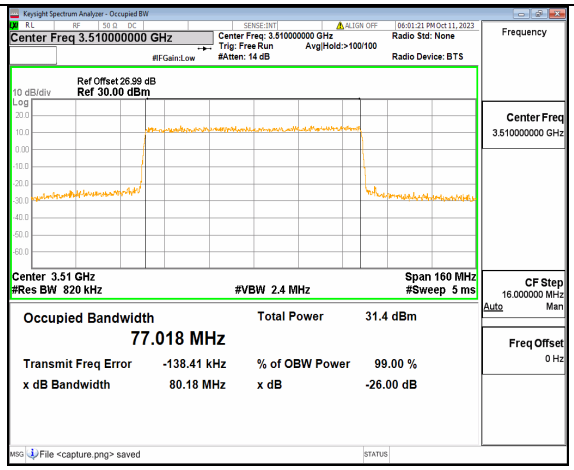
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 16QAM Outer_Full High



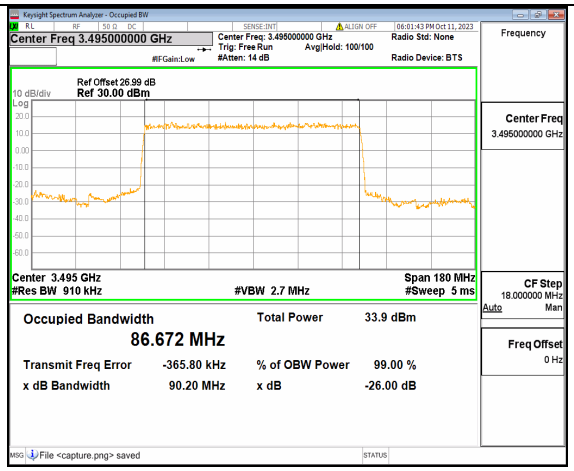
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 64QAM Outer_Full High



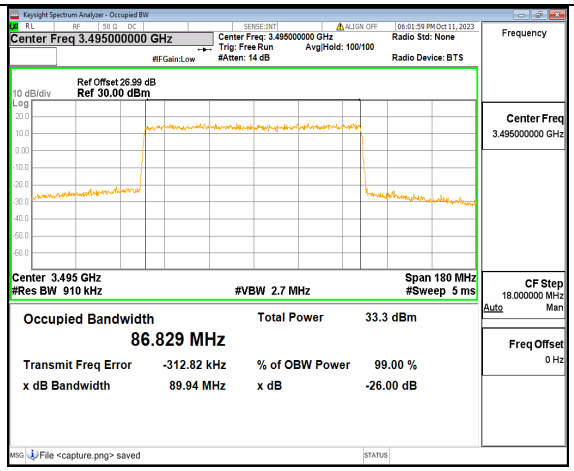
5A_n77(3450-3550MHz) 80M DFT-s-OFDM 256QAM Outer_Full High



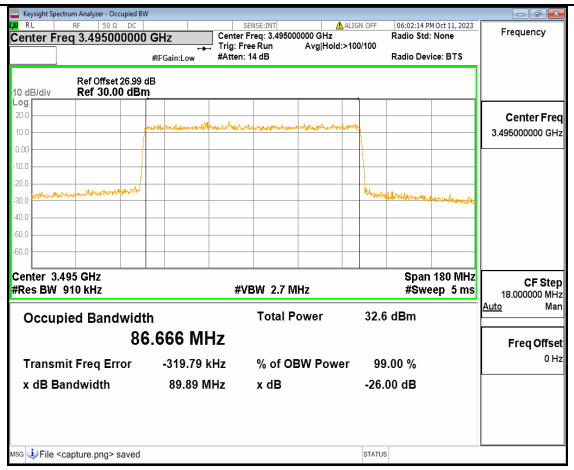
5A_n77(3450-3550MHz) 80M CP-OFDM QPSK Outer_Full High



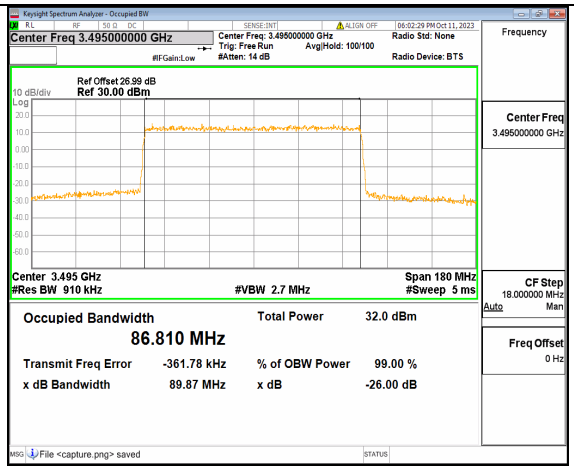
5A_n77(3450-3550MHz) 90M DFT-s-OFDM BPSK Outer_Full Low



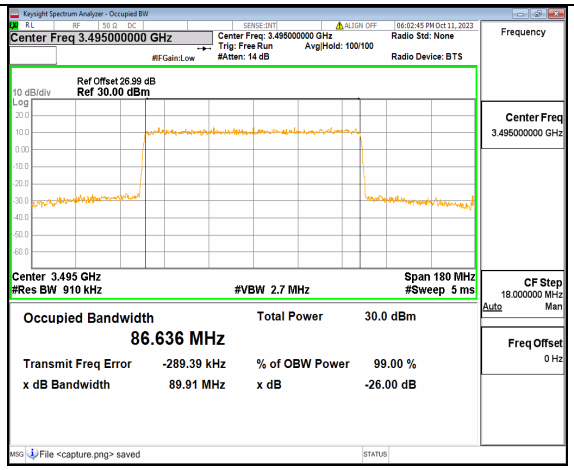
5A_n77(3450-3550MHz) 90M DFT-s-OFDM QPSK Outer_Full Low



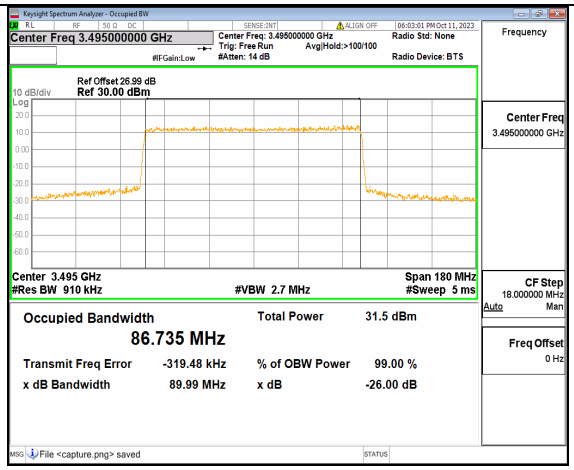
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 16QAM Outer_Full Low



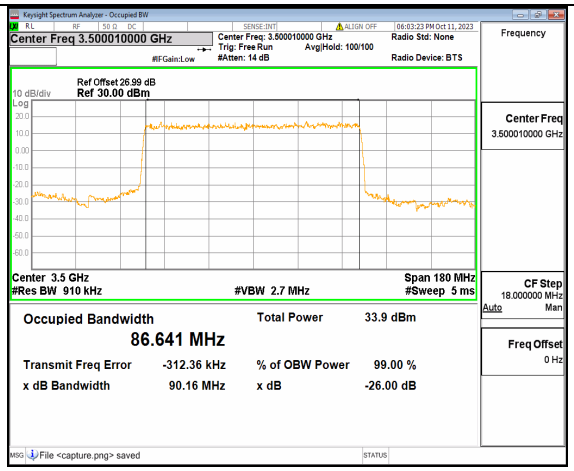
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 64QAM Outer_Full Low



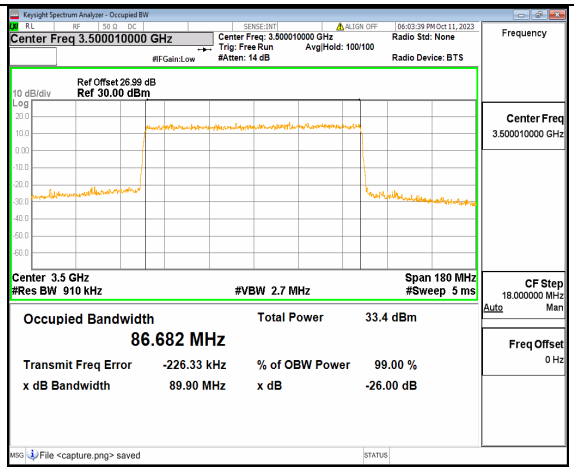
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 256QAM Outer_Full Low



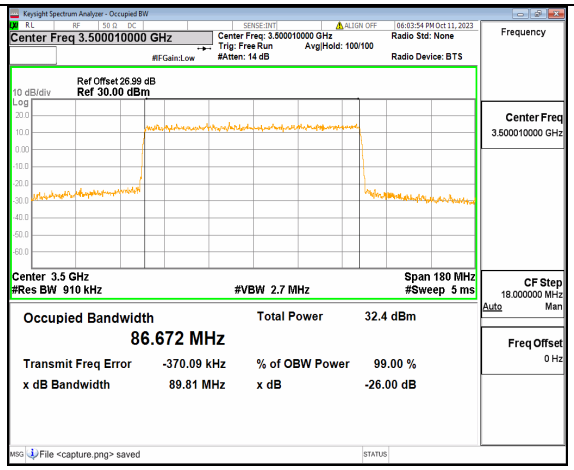
5A_n77(3450-3550MHz) 90M CP-OFDM QPSK Outer_Full Low



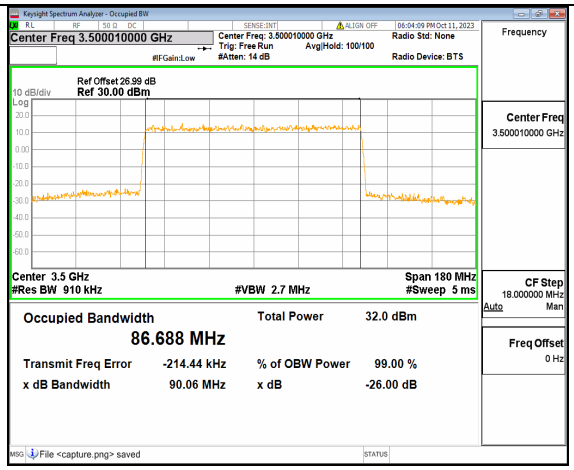
5A_n77(3450-3550MHz) 90M DFT-s-OFDM BPSK Outer_Full Mid



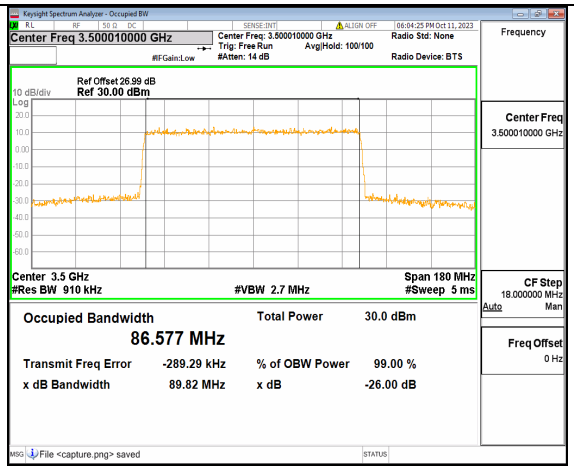
5A_n77(3450-3550MHz) 90M DFT-s-OFDM QPSK Outer_Full Mid



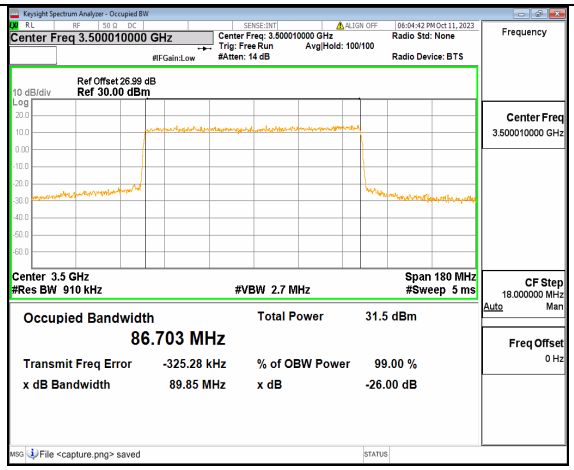
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 16QAM Outer_Full Mid



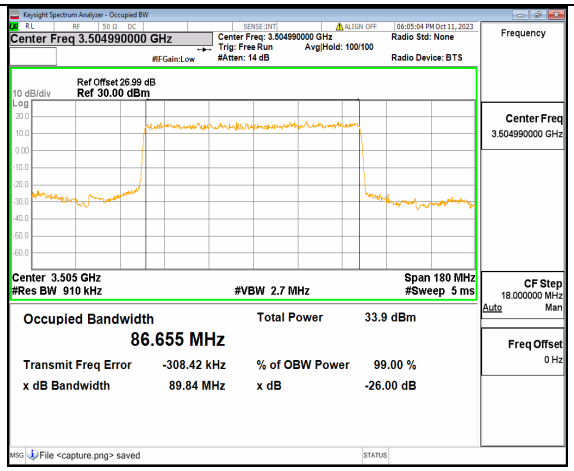
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 64QAM Outer_Full Mid



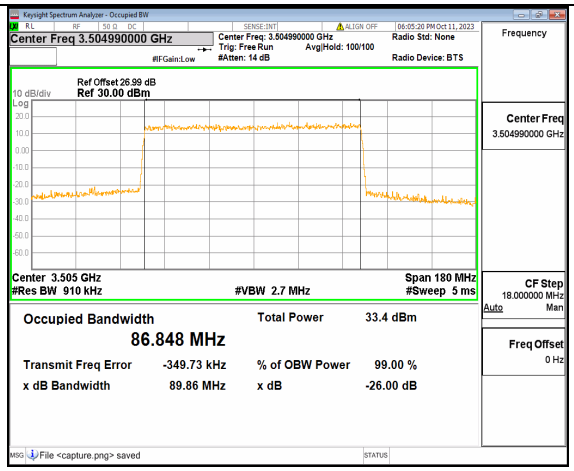
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 256QAM Outer_Full Mid



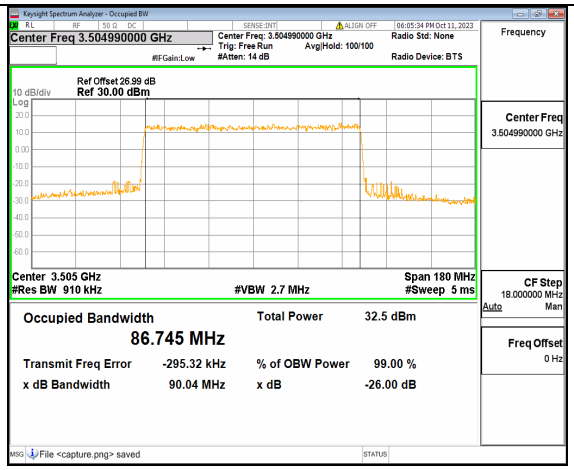
5A_n77(3450-3550MHz) 90M CP-OFDM QPSK Outer_Full Mid



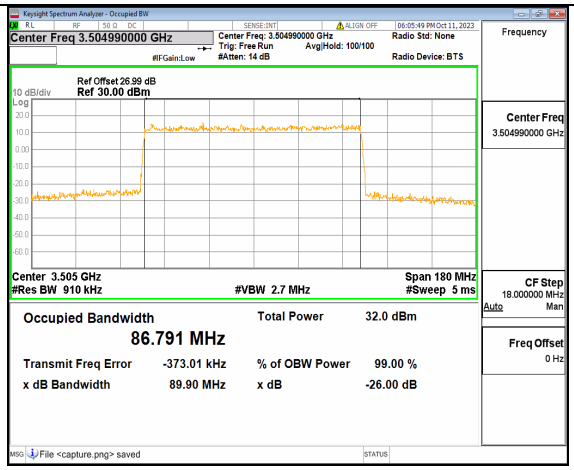
5A_n77(3450-3550MHz) 90M DFT-s-OFDM BPSK Outer_Full High



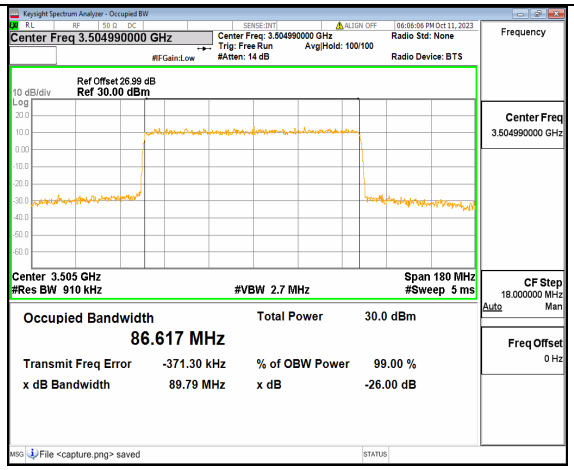
5A_n77(3450-3550MHz) 90M DFT-s-OFDM QPSK Outer_Full High



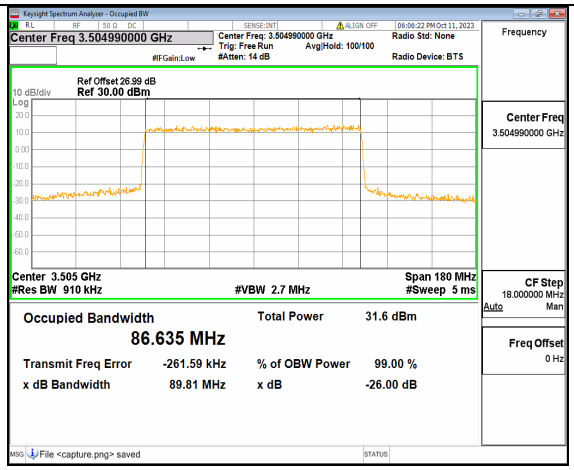
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 16QAM Outer_Full High



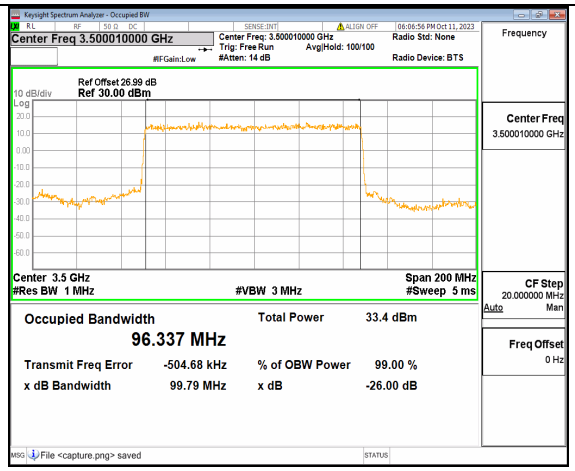
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 64QAM Outer_Full High



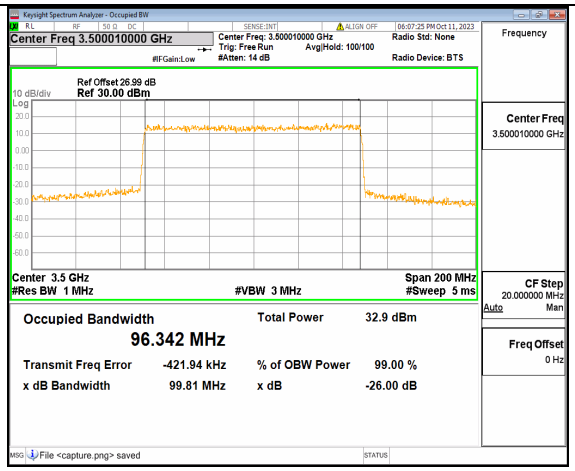
5A_n77(3450-3550MHz) 90M DFT-s-OFDM 256QAM Outer_Full High



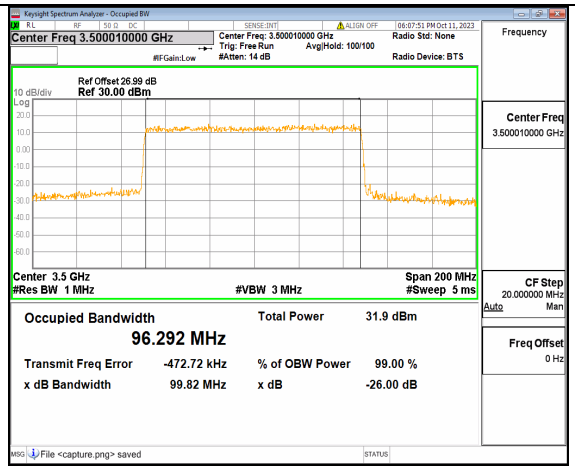
5A_n77(3450-3550MHz) 90M CP-OFDM QPSK Outer_Full High



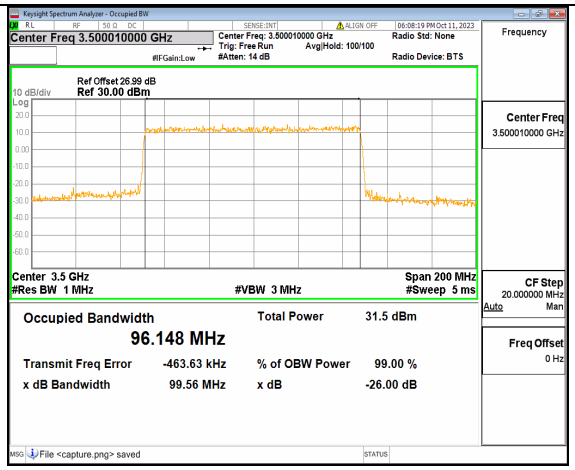
5A_n77(3450-3550MHz) 100M DFT-s-OFDM BPSK Outer_Full Mid



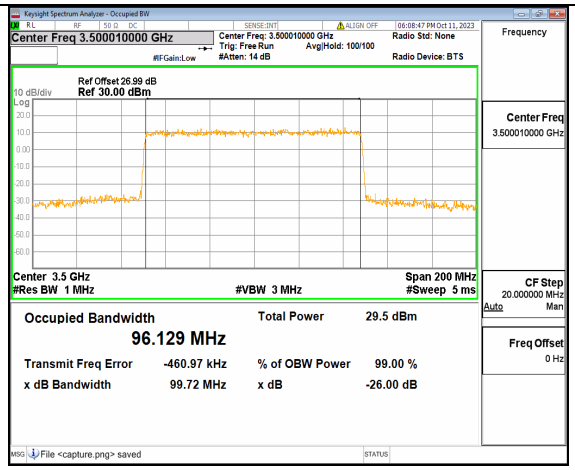
5A_n77(3450-3550MHz) 100M DFT-s-OFDM QPSK Outer_Full Mid



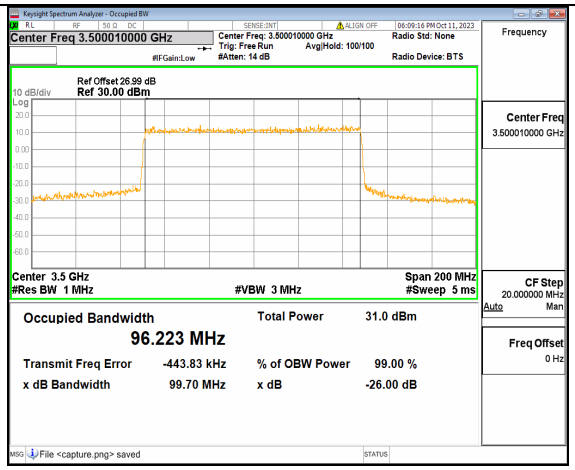
5A_n77(3450-3550MHz) 100M DFT-s-OFDM 16QAM Outer_Full Mid



5A_n77(3450-3550MHz) 100M DFT-s-OFDM 64QAM Outer_Full Mid



5A_n77(3450-3550MHz) 100M DFT-s-OFDM 256QAM Outer_Full Mid



5A_n77(3450-3550MHz) 100M CP-OFDM QPSK Outer_Full Mid

Band	SCS (KHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5A_n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM PI/2 BPSK	24/0	8.554	9.516	PASS
5A_n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM QPSK	24/0	8.566	9.662	PASS
5A_n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 16QAM	24/0	8.599	9.638	PASS
5A_n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 64QAM	24/0	8.594	9.647	PASS
5A_n77(3700-3980MHz)	30	10	647000	DFT-s-OFDM 256QAM	24/0	8.564	9.394	PASS
5A_n77(3700-3980MHz)	30	10	647000	CP-OFDM QPSK	24/0	8.597	10.035	PASS
5A_n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM PI/2 BPSK	24/0	8.626	9.835	PASS
5A_n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM QPSK	24/0	8.635	9.782	PASS
5A_n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 16QAM	24/0	8.602	9.859	PASS
5A_n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 64QAM	24/0	8.584	9.547	PASS
5A_n77(3700-3980MHz)	30	10	656000	DFT-s-OFDM 256QAM	24/0	8.604	9.765	PASS
5A_n77(3700-3980MHz)	30	10	656000	CP-OFDM QPSK	24/0	8.597	9.758	PASS
5A_n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM PI/2 BPSK	24/0	8.580	9.616	PASS
5A_n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM QPSK	24/0	8.580	9.772	PASS
5A_n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 16QAM	24/0	8.592	9.522	PASS
5A_n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 64QAM	24/0	8.586	9.750	PASS
5A_n77(3700-3980MHz)	30	10	665000	DFT-s-OFDM 256QAM	24/0	8.607	9.771	PASS
5A_n77(3700-3980MHz)	30	10	665000	CP-OFDM QPSK	24/0	8.614	9.738	PASS
5A_n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM PI/2 BPSK	36/0	12.850	13.946	PASS
5A_n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM QPSK	36/0	12.807	14.158	PASS
5A_n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 16QAM	36/0	12.821	13.897	PASS
5A_n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 64QAM	36/0	12.838	14.187	PASS
5A_n77(3700-3980MHz)	30	15	647168	DFT-s-OFDM 256QAM	36/0	12.811	13.920	PASS

5A_n77(3700-3980MHz)	30	15	647168	CP-OFDM QPSK	38/0	12.864	14.356	PASS
5A_n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM PI/2 BPSK	36/0	12.855	14.070	PASS
5A_n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM QPSK	36/0	12.843	14.051	PASS
5A_n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 16QAM	36/0	12.863	14.033	PASS
5A_n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 64QAM	36/0	12.846	13.953	PASS
5A_n77(3700-3980MHz)	30	15	656000	DFT-s-OFDM 256QAM	36/0	12.869	13.898	PASS
5A_n77(3700-3980MHz)	30	15	656000	CP-OFDM QPSK	38/0	12.862	14.009	PASS
5A_n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM PI/2 BPSK	36/0	12.815	13.981	PASS
5A_n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM QPSK	36/0	12.806	13.847	PASS
5A_n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 16QAM	36/0	12.854	14.354	PASS
5A_n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 64QAM	36/0	12.837	14.115	PASS
5A_n77(3700-3980MHz)	30	15	664832	DFT-s-OFDM 256QAM	36/0	12.829	14.107	PASS
5A_n77(3700-3980MHz)	30	15	664832	CP-OFDM QPSK	38/0	12.849	14.094	PASS
5A_n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM PI/2 BPSK	50/0	17.783	19.013	PASS
5A_n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM QPSK	50/0	17.828	18.880	PASS
5A_n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 16QAM	50/0	17.825	19.241	PASS
5A_n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 64QAM	50/0	17.826	19.233	PASS
5A_n77(3700-3980MHz)	30	20	647334	DFT-s-OFDM 256QAM	50/0	17.787	19.047	PASS
5A_n77(3700-3980MHz)	30	20	647334	CP-OFDM QPSK	51/0	17.849	19.208	PASS
5A_n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM PI/2 BPSK	50/0	17.804	19.016	PASS
5A_n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM QPSK	50/0	17.772	19.107	PASS
5A_n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 16QAM	50/0	17.796	19.020	PASS
5A_n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 64QAM	50/0	17.775	19.025	PASS
5A_n77(3700-3980MHz)	30	20	656000	DFT-s-OFDM 256QAM	50/0	17.824	19.042	PASS

5A_n77(3700-3980MHz)	30	20	656000	CP-OFDM QPSK	51/0	17.867	19.463	PASS
5A_n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM PI/2 BPSK	50/0	17.818	18.968	PASS
5A_n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM QPSK	50/0	17.781	19.091	PASS
5A_n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 16QAM	50/0	17.777	18.921	PASS
5A_n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 64QAM	50/0	17.802	19.184	PASS
5A_n77(3700-3980MHz)	30	20	664666	DFT-s-OFDM 256QAM	50/0	17.810	18.861	PASS
5A_n77(3700-3980MHz)	30	20	664666	CP-OFDM QPSK	51/0	17.854	19.340	PASS
5A_n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM PI/2 BPSK	75/0	26.779	28.405	PASS
5A_n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM QPSK	75/0	26.765	28.521	PASS
5A_n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 16QAM	75/0	26.744	28.402	PASS
5A_n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 64QAM	75/0	26.777	28.413	PASS
5A_n77(3700-3980MHz)	30	30	647668	DFT-s-OFDM 256QAM	75/0	26.793	28.511	PASS
5A_n77(3700-3980MHz)	30	30	647668	CP-OFDM QPSK	78/0	26.790	28.620	PASS
5A_n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM PI/2 BPSK	75/0	26.791	28.297	PASS
5A_n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM QPSK	75/0	26.783	28.234	PASS
5A_n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 16QAM	75/0	26.796	28.305	PASS
5A_n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 64QAM	75/0	26.805	28.488	PASS
5A_n77(3700-3980MHz)	30	30	656000	DFT-s-OFDM 256QAM	75/0	26.810	28.607	PASS
5A_n77(3700-3980MHz)	30	30	656000	CP-OFDM QPSK	78/0	26.737	28.599	PASS
5A_n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM PI/2 BPSK	75/0	26.721	28.543	PASS
5A_n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM QPSK	75/0	26.765	28.243	PASS
5A_n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 16QAM	75/0	26.769	28.350	PASS
5A_n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 64QAM	75/0	26.770	28.543	PASS
5A_n77(3700-3980MHz)	30	30	664332	DFT-s-OFDM 256QAM	75/0	26.797	28.275	PASS

5A_n77(3700-3980MHz)	30	30	664332	CP-OFDM QPSK	78/0	26.762	28.614	PASS
5A_n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM PI/2 BPSK	100/0	35.827	37.365	PASS
5A_n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM QPSK	100/0	35.774	37.715	PASS
5A_n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 16QAM	100/0	35.736	37.395	PASS
5A_n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 64QAM	100/0	35.727	37.610	PASS
5A_n77(3700-3980MHz)	30	40	648000	DFT-s-OFDM 256QAM	100/0	35.735	37.420	PASS
5A_n77(3700-3980MHz)	30	40	648000	CP-OFDM QPSK	106/0	35.689	37.670	PASS
5A_n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM PI/2 BPSK	100/0	35.699	37.472	PASS
5A_n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM QPSK	100/0	35.705	37.537	PASS
5A_n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 16QAM	100/0	35.675	37.224	PASS
5A_n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 64QAM	100/0	35.759	37.169	PASS
5A_n77(3700-3980MHz)	30	40	656000	DFT-s-OFDM 256QAM	100/0	35.716	37.620	PASS
5A_n77(3700-3980MHz)	30	40	656000	CP-OFDM QPSK	106/0	35.658	37.270	PASS
5A_n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM PI/2 BPSK	100/0	35.696	37.675	PASS
5A_n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM QPSK	100/0	35.752	37.622	PASS
5A_n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 16QAM	100/0	35.688	37.191	PASS
5A_n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 64QAM	100/0	35.707	37.734	PASS
5A_n77(3700-3980MHz)	30	40	664000	DFT-s-OFDM 256QAM	100/0	35.676	37.349	PASS
5A_n77(3700-3980MHz)	30	40	664000	CP-OFDM QPSK	106/0	35.681	37.615	PASS
5A_n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM PI/2 BPSK	128/0	45.718	47.845	PASS
5A_n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM QPSK	128/0	45.783	47.699	PASS
5A_n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 16QAM	128/0	45.660	47.710	PASS
5A_n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 64QAM	128/0	45.655	47.614	PASS
5A_n77(3700-3980MHz)	30	50	648334	DFT-s-OFDM 256QAM	128/0	45.748	47.475	PASS

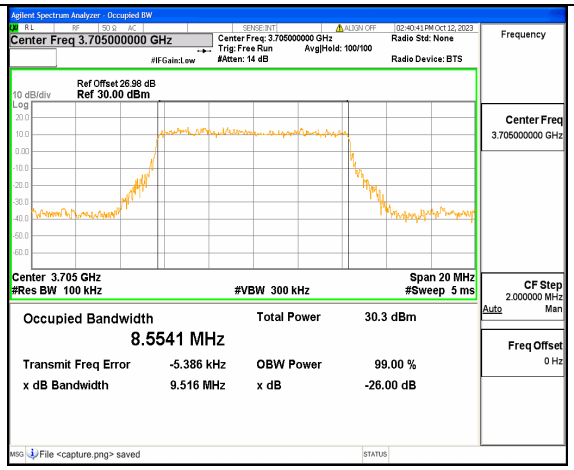
5A_n77(3700-3980MHz)	30	50	648334	CP-OFDM QPSK	133/0	45.690	47.580	PASS
5A_n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM PI/2 BPSK	128/0	45.702	47.614	PASS
5A_n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM QPSK	128/0	45.707	47.432	PASS
5A_n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 16QAM	128/0	45.636	47.723	PASS
5A_n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 64QAM	128/0	45.666	47.752	PASS
5A_n77(3700-3980MHz)	30	50	656000	DFT-s-OFDM 256QAM	128/0	45.668	47.252	PASS
5A_n77(3700-3980MHz)	30	50	656000	CP-OFDM QPSK	133/0	45.705	47.671	PASS
5A_n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM PI/2 BPSK	128/0	45.727	47.688	PASS
5A_n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM QPSK	128/0	45.743	47.646	PASS
5A_n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 16QAM	128/0	45.704	47.737	PASS
5A_n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 64QAM	128/0	45.676	47.627	PASS
5A_n77(3700-3980MHz)	30	50	663666	DFT-s-OFDM 256QAM	128/0	45.669	47.539	PASS
5A_n77(3700-3980MHz)	30	50	663666	CP-OFDM QPSK	133/0	45.684	47.708	PASS
5A_n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM PI/2 BPSK	162/0	57.813	60.150	PASS
5A_n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM QPSK	162/0	57.803	60.331	PASS
5A_n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 16QAM	162/0	57.873	59.977	PASS
5A_n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 64QAM	162/0	57.787	60.424	PASS
5A_n77(3700-3980MHz)	30	60	648668	DFT-s-OFDM 256QAM	162/0	57.716	60.214	PASS
5A_n77(3700-3980MHz)	30	60	648668	CP-OFDM QPSK	162/0	57.813	60.211	PASS
5A_n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM PI/2 BPSK	162/0	57.728	60.040	PASS
5A_n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM QPSK	162/0	57.821	60.087	PASS
5A_n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 16QAM	162/0	57.741	60.094	PASS
5A_n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 64QAM	162/0	57.774	60.290	PASS
5A_n77(3700-3980MHz)	30	60	656000	DFT-s-OFDM 256QAM	162/0	57.967	59.847	PASS

5A_n77(3700-3980MHz)	30	60	656000	CP-OFDM QPSK	162/0	57.647	60.016	PASS
5A_n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM PI/2 BPSK	162/0	57.818	60.181	PASS
5A_n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM QPSK	162/0	57.733	60.115	PASS
5A_n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 16QAM	162/0	57.785	60.168	PASS
5A_n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 64QAM	162/0	57.733	60.243	PASS
5A_n77(3700-3980MHz)	30	60	663332	DFT-s-OFDM 256QAM	162/0	57.848	60.247	PASS
5A_n77(3700-3980MHz)	30	60	663332	CP-OFDM QPSK	162/0	57.814	60.120	PASS
5A_n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM PI/2 BPSK	180/0	64.245	66.457	PASS
5A_n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM QPSK	180/0	64.244	66.504	PASS
5A_n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 16QAM	180/0	64.205	66.755	PASS
5A_n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 64QAM	180/0	64.302	66.717	PASS
5A_n77(3700-3980MHz)	30	70	649000	DFT-s-OFDM 256QAM	180/0	64.176	66.783	PASS
5A_n77(3700-3980MHz)	30	70	649000	CP-OFDM QPSK	189/0	64.260	66.913	PASS
5A_n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM PI/2 BPSK	180/0	64.203	66.784	PASS
5A_n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM QPSK	180/0	64.279	66.648	PASS
5A_n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 16QAM	180/0	64.235	66.580	PASS
5A_n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 64QAM	180/0	64.244	66.621	PASS
5A_n77(3700-3980MHz)	30	70	656000	DFT-s-OFDM 256QAM	180/0	64.198	67.050	PASS
5A_n77(3700-3980MHz)	30	70	656000	CP-OFDM QPSK	189/0	64.323	68.606	PASS
5A_n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM PI/2 BPSK	180/0	64.213	66.683	PASS
5A_n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM QPSK	180/0	64.294	66.649	PASS
5A_n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 16QAM	180/0	64.210	66.513	PASS
5A_n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 64QAM	180/0	64.157	66.731	PASS
5A_n77(3700-3980MHz)	30	70	663000	DFT-s-OFDM 256QAM	180/0	64.176	66.592	PASS

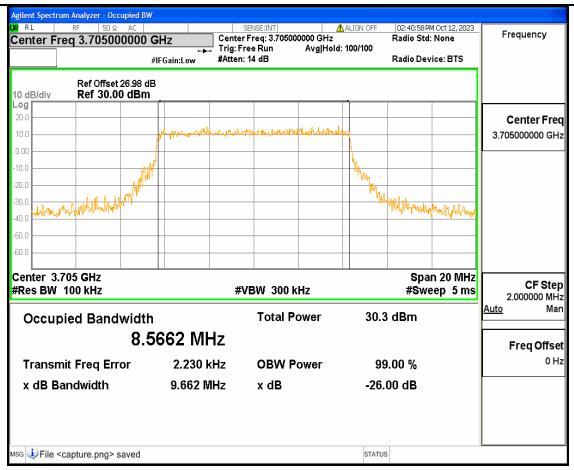
5A_n77(3700-3980MHz)	30	70	663000	CP-OFDM QPSK	189/0	64.219	66.841	PASS
5A_n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM PI/2 BPSK	216/0	77.002	80.028	PASS
5A_n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM QPSK	216/0	77.009	79.841	PASS
5A_n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 16QAM	216/0	76.915	79.772	PASS
5A_n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 64QAM	216/0	76.948	79.898	PASS
5A_n77(3700-3980MHz)	30	80	649334	DFT-s-OFDM 256QAM	216/0	77.067	79.666	PASS
5A_n77(3700-3980MHz)	30	80	649334	CP-OFDM QPSK	217/0	76.911	79.865	PASS
5A_n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM PI/2 BPSK	216/0	76.932	80.147	PASS
5A_n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM QPSK	216/0	77.026	79.945	PASS
5A_n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 16QAM	216/0	77.007	80.004	PASS
5A_n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 64QAM	216/0	77.102	79.772	PASS
5A_n77(3700-3980MHz)	30	80	656000	DFT-s-OFDM 256QAM	216/0	77.203	79.988	PASS
5A_n77(3700-3980MHz)	30	80	656000	CP-OFDM QPSK	217/0	76.981	79.675	PASS
5A_n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM PI/2 BPSK	216/0	76.964	80.078	PASS
5A_n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM QPSK	216/0	76.996	79.825	PASS
5A_n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 16QAM	216/0	77.079	80.029	PASS
5A_n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 64QAM	216/0	76.965	79.805	PASS
5A_n77(3700-3980MHz)	30	80	662666	DFT-s-OFDM 256QAM	216/0	77.067	79.863	PASS
5A_n77(3700-3980MHz)	30	80	662666	CP-OFDM QPSK	217/0	76.925	79.931	PASS
5A_n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM PI/2 BPSK	243/0	86.640	89.917	PASS
5A_n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM QPSK	243/0	86.776	90.047	PASS
5A_n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 16QAM	243/0	86.691	89.816	PASS
5A_n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 64QAM	243/0	86.767	89.845	PASS
5A_n77(3700-3980MHz)	30	90	649666	DFT-s-OFDM 256QAM	243/0	86.560	89.575	PASS

5A_n77(3700-3980MHz)	30	90	649666	CP-OFDM QPSK	245/0	86.706	89.879	PASS
5A_n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM PI/2 BPSK	243/0	86.598	89.804	PASS
5A_n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM QPSK	243/0	86.572	89.838	PASS
5A_n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 16QAM	243/0	86.771	89.669	PASS
5A_n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 64QAM	243/0	86.608	89.575	PASS
5A_n77(3700-3980MHz)	30	90	656000	DFT-s-OFDM 256QAM	243/0	86.473	89.690	PASS
5A_n77(3700-3980MHz)	30	90	656000	CP-OFDM QPSK	245/0	86.600	89.752	PASS
5A_n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM PI/2 BPSK	243/0	86.521	89.685	PASS
5A_n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM QPSK	243/0	86.767	89.599	PASS
5A_n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 16QAM	243/0	86.525	89.651	PASS
5A_n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 64QAM	243/0	86.752	89.759	PASS
5A_n77(3700-3980MHz)	30	90	662332	DFT-s-OFDM 256QAM	243/0	86.547	89.803	PASS
5A_n77(3700-3980MHz)	30	90	662332	CP-OFDM QPSK	245/0	86.640	89.988	PASS
5A_n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM PI/2 BPSK	270/0	96.430	99.645	PASS
5A_n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM QPSK	270/0	96.220	99.813	PASS
5A_n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 16QAM	270/0	96.106	99.598	PASS
5A_n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 64QAM	270/0	96.258	99.740	PASS
5A_n77(3700-3980MHz)	30	100	650000	DFT-s-OFDM 256QAM	270/0	96.232	99.645	PASS
5A_n77(3700-3980MHz)	30	100	650000	CP-OFDM QPSK	273/0	96.240	99.658	PASS
5A_n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM PI/2 BPSK	270/0	96.249	99.910	PASS
5A_n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM QPSK	270/0	96.164	99.657	PASS
5A_n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 16QAM	270/0	96.285	99.851	PASS
5A_n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 64QAM	270/0	96.108	99.671	PASS
5A_n77(3700-3980MHz)	30	100	656000	DFT-s-OFDM 256QAM	270/0	96.111	99.810	PASS

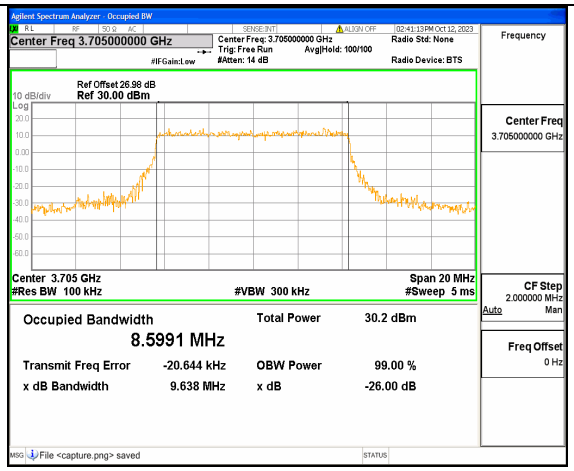
5A_n77(3700-3980MHz)	30	100	656000	CP-OFDM QPSK	273/0	96.297	99.696	PASS
5A_n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM PI/2 BPSK	270/0	96.116	99.638	PASS
5A_n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM QPSK	270/0	96.090	99.544	PASS
5A_n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 16QAM	270/0	96.201	99.660	PASS
5A_n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 64QAM	270/0	96.094	99.659	PASS
5A_n77(3700-3980MHz)	30	100	662000	DFT-s-OFDM 256QAM	270/0	96.120	99.751	PASS
5A_n77(3700-3980MHz)	30	100	662000	CP-OFDM QPSK	273/0	96.304	99.785	PASS



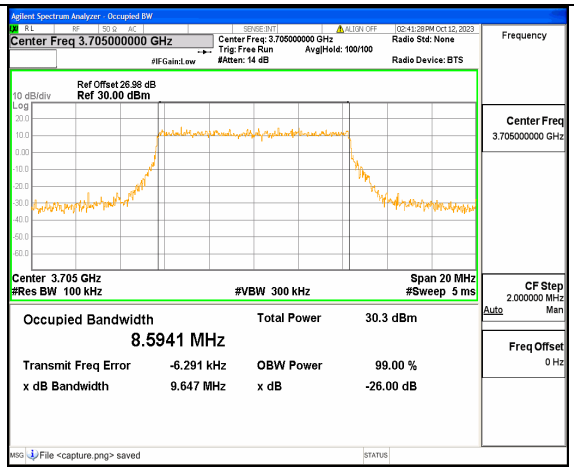
5A_n77(3700-3980MHz) 10M DFT-s-OFDM BPSK Outer_Full Low



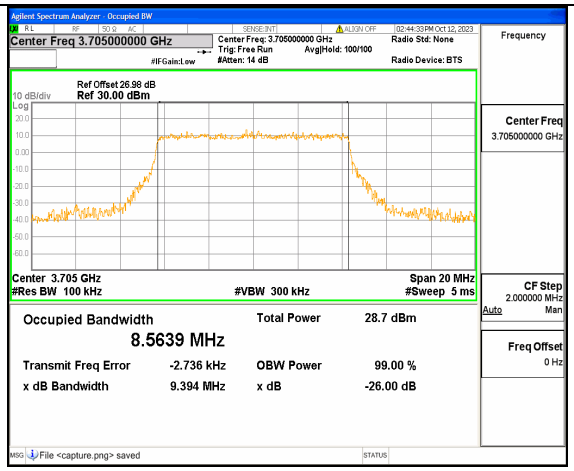
5A_n77(3700-3980MHz) 10M DFT-s-OFDM QPSK Outer_Full Low



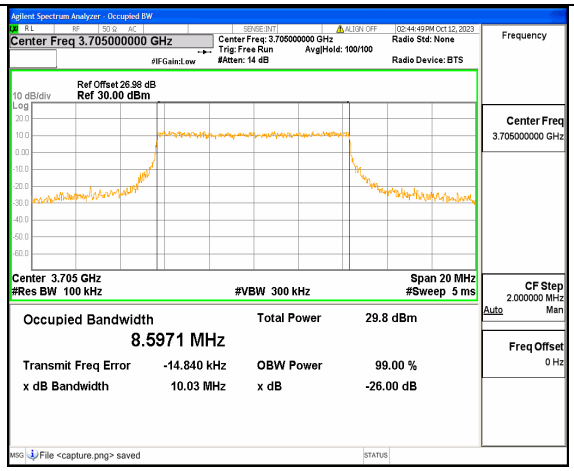
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 16QAM Outer_Full Low



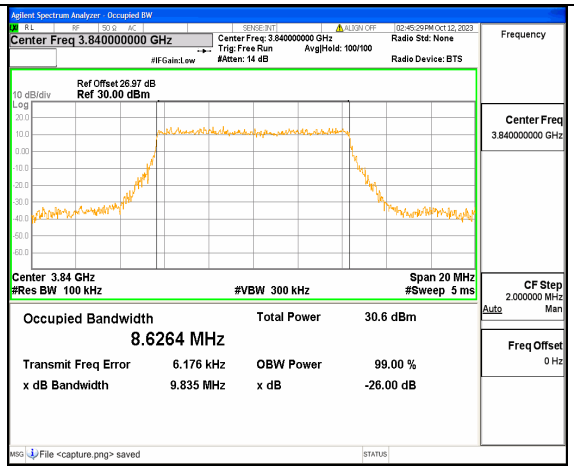
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 64QAM Outer_Full Low



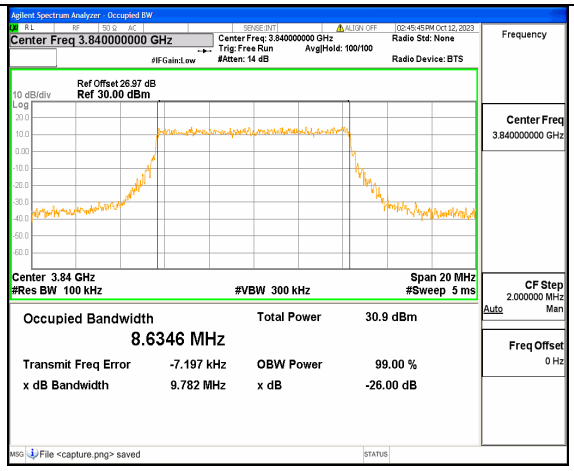
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 256QAM Outer_Full Low



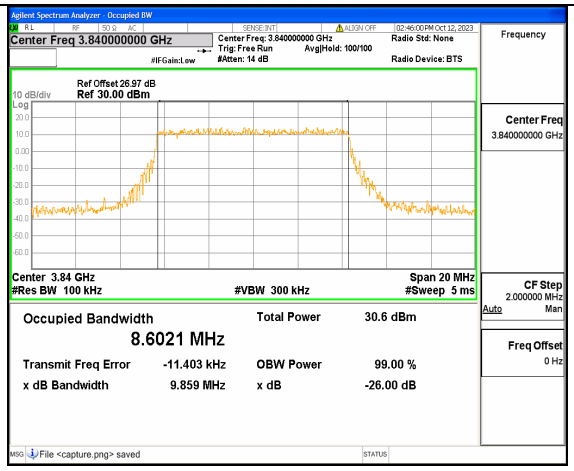
5A_n77(3700-3980MHz) 10M CP-OFDM QPSK Outer_Full Low



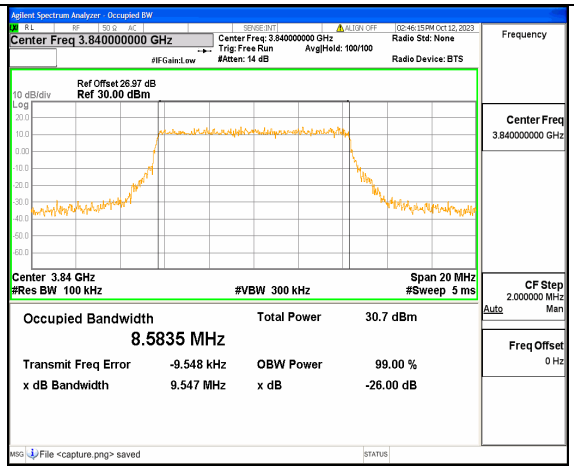
5A_n77(3700-3980MHz) 10M DFT-s-OFDM BPSK Outer_Full Mid



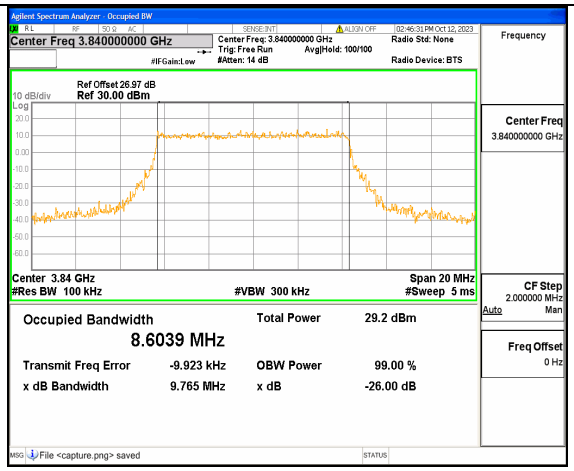
5A_n77(3700-3980MHz) 10M DFT-s-OFDM QPSK Outer_Full Mid



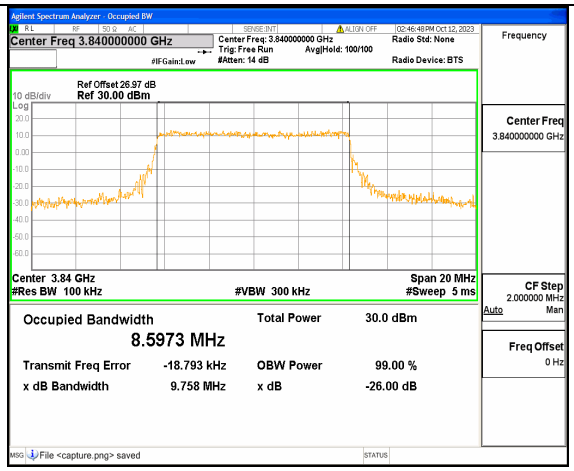
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 16QAM Outer_Full Mid



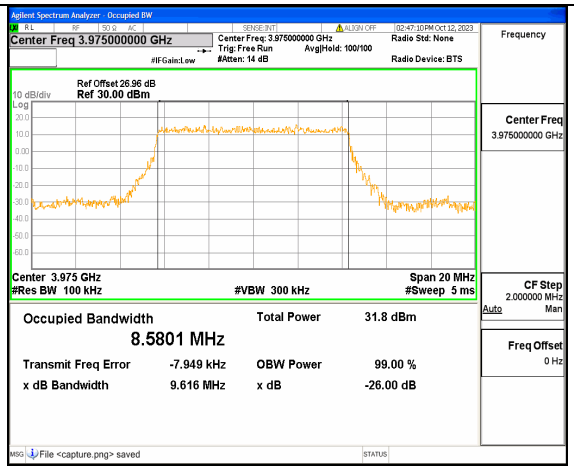
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 64QAM Outer_Full Mid



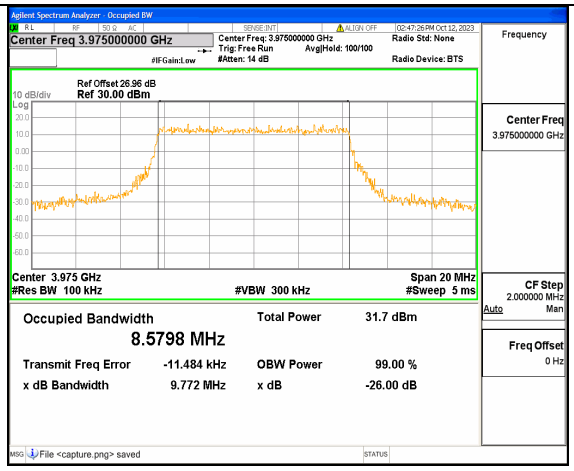
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 256QAM Outer_Full Mid



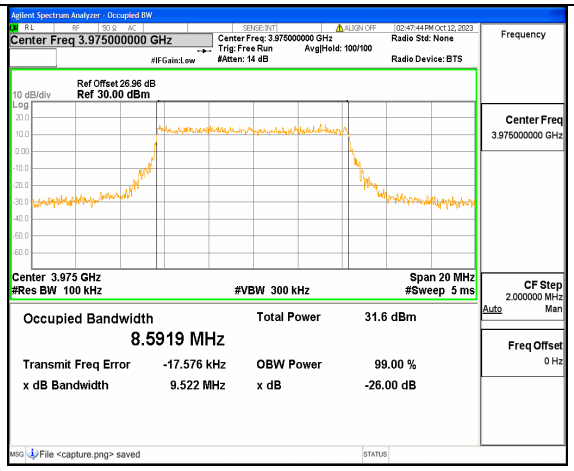
5A_n77(3700-3980MHz) 10M CP-OFDM QPSK Outer_Full Mid



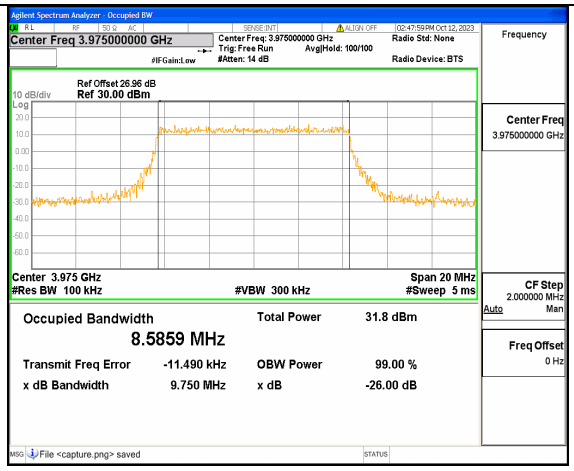
5A_n77(3700-3980MHz) 10M DFT-s-OFDM BPSK Outer_Full High



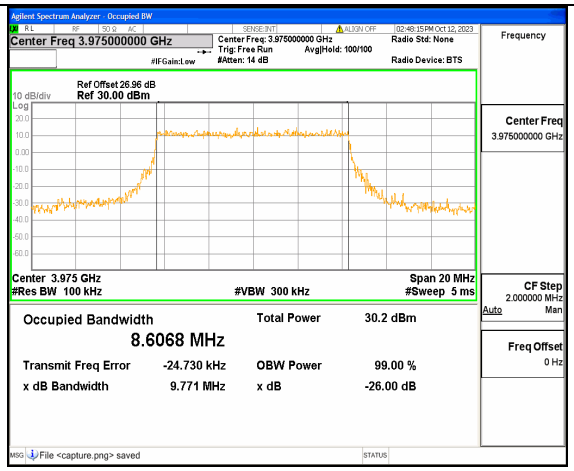
5A_n77(3700-3980MHz) 10M DFT-s-OFDM QPSK Outer_Full High



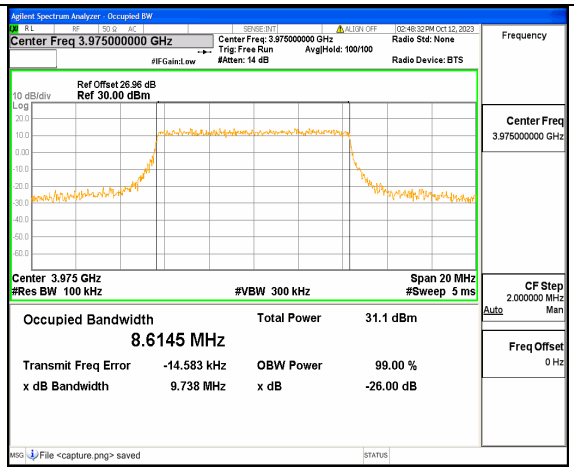
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 16QAM Outer_Full High



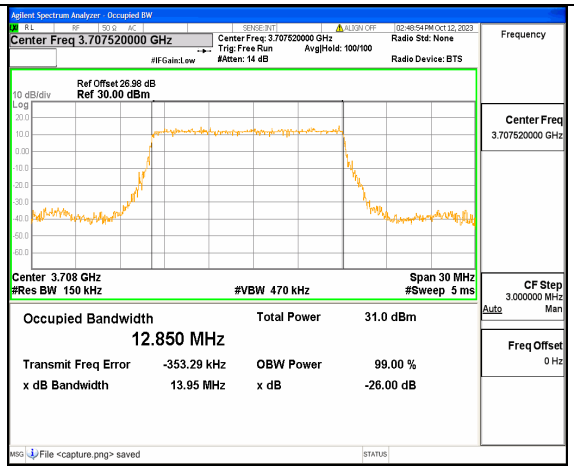
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 64QAM Outer_Full High



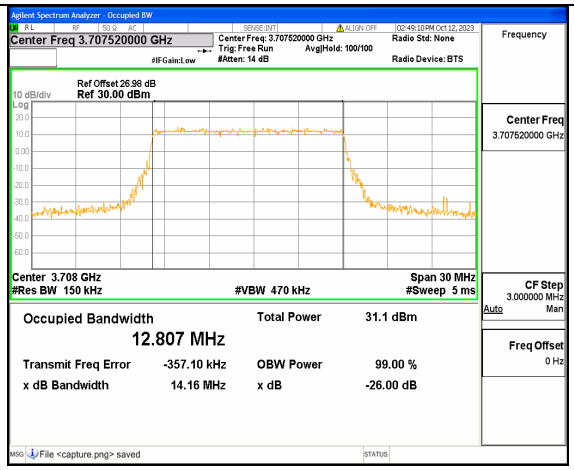
5A_n77(3700-3980MHz) 10M DFT-s-OFDM 256QAM Outer_Full High



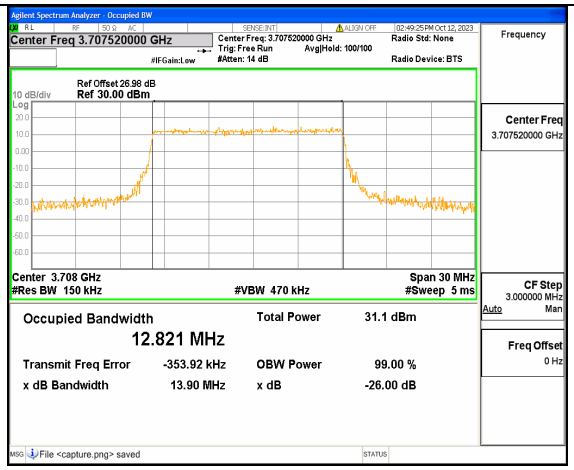
5A_n77(3700-3980MHz) 10M CP-OFDM QPSK Outer_Full High



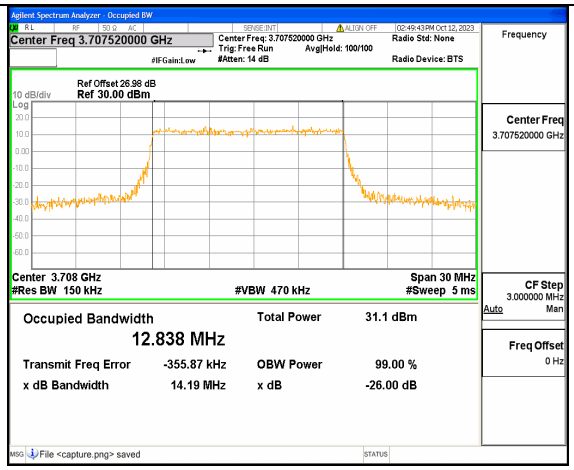
5A_n77(3700-3980MHz) 15M DFT-s-OFDM BPSK Outer_Full Low



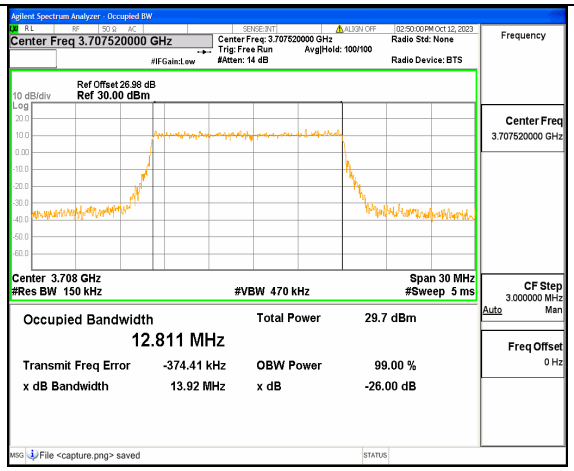
5A_n77(3700-3980MHz) 15M DFT-s-OFDM QPSK Outer_Full Low



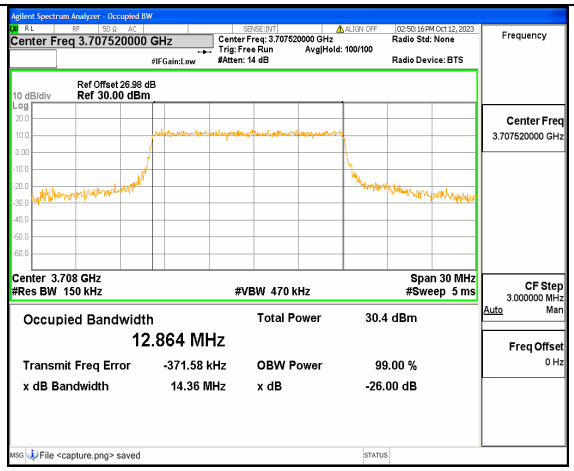
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 16QAM Outer_Full Low



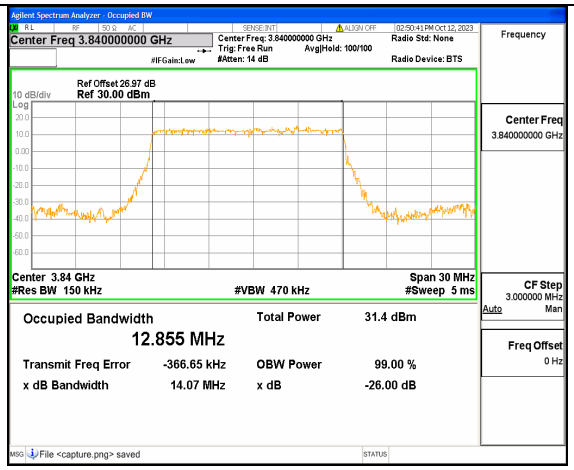
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 64QAM Outer_Full Low



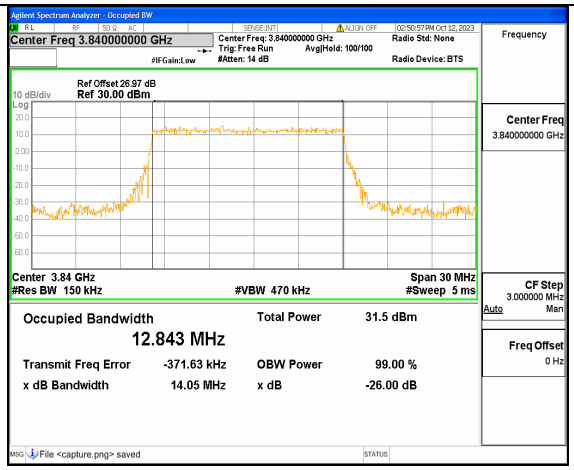
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 256QAM Outer_Full Low



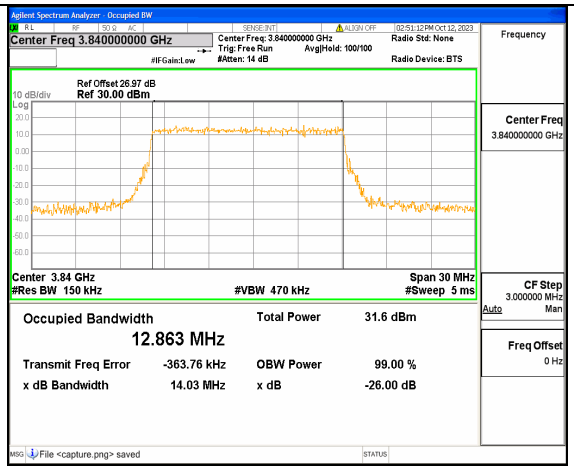
5A_n77(3700-3980MHz) 15M CP-OFDM QPSK Outer_Full Low



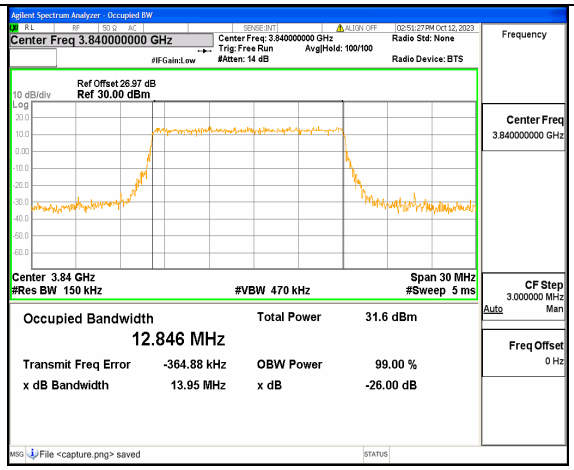
5A_n77(3700-3980MHz) 15M DFT-s-OFDM BPSK Outer_Full Mid



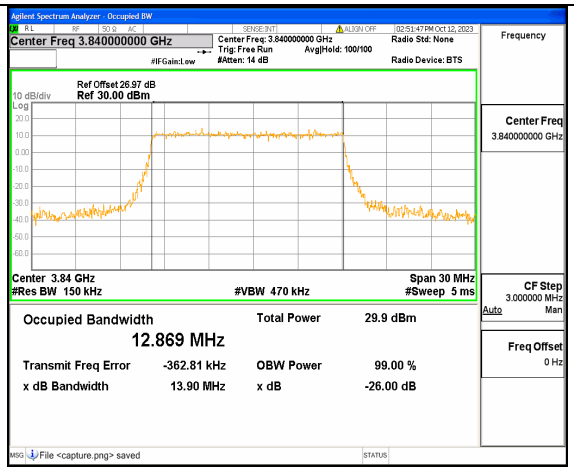
5A_n77(3700-3980MHz) 15M DFT-s-OFDM QPSK Outer_Full Mid



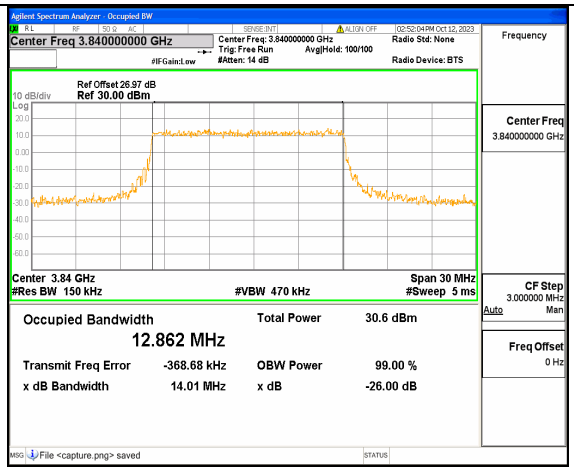
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 16QAM Outer_Full Mid



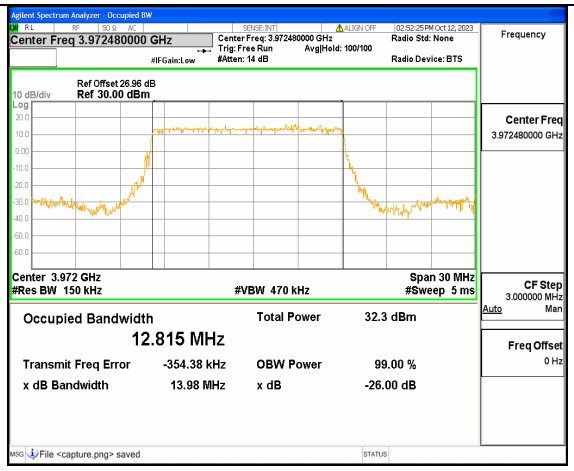
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 64QAM Outer_Full Mid



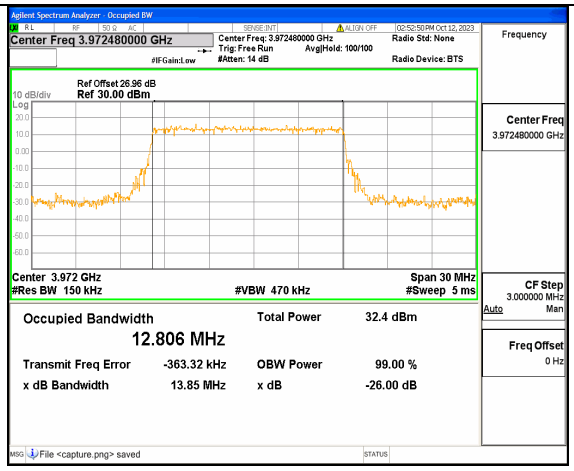
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 256QAM Outer_Full Mid



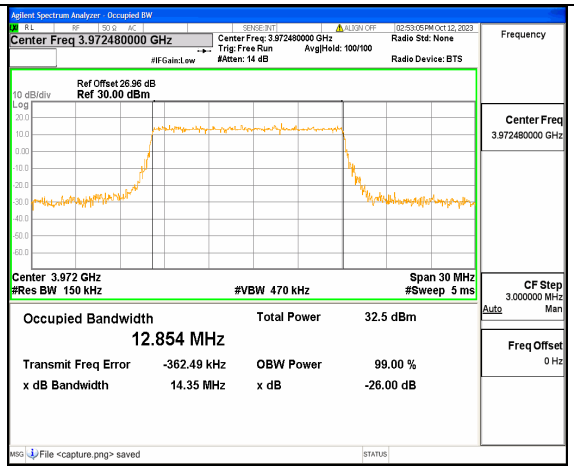
5A_n77(3700-3980MHz) 15M CP-OFDM QPSK Outer_Full Mid



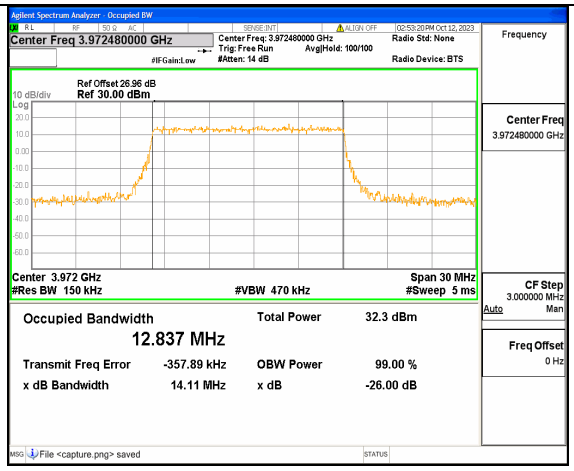
5A_n77(3700-3980MHz) 15M DFT-s-OFDM BPSK Outer_Full High



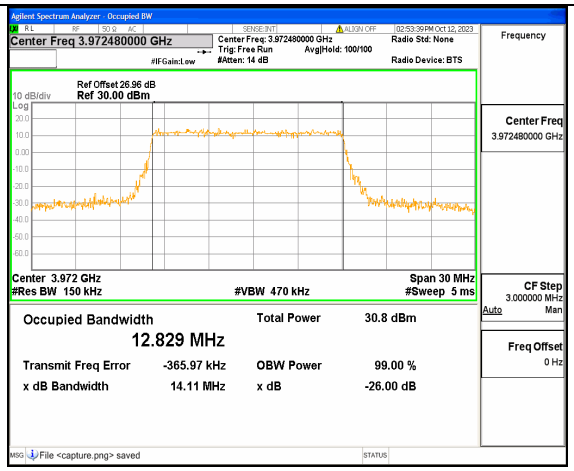
5A_n77(3700-3980MHz) 15M DFT-s-OFDM QPSK Outer_Full High



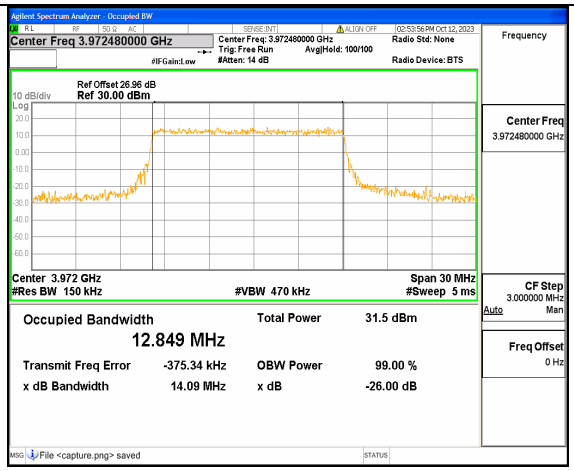
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 16QAM Outer_Full High



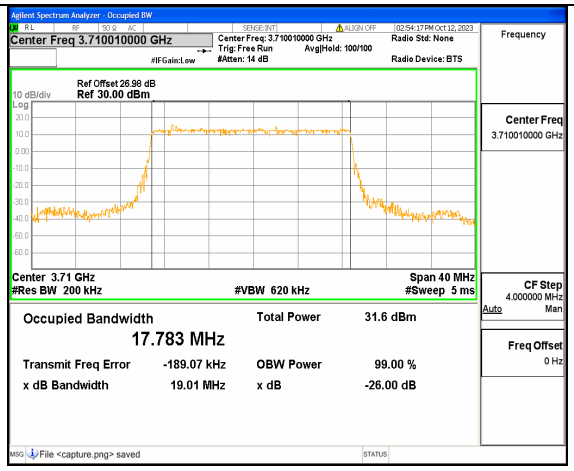
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 64QAM Outer_Full High



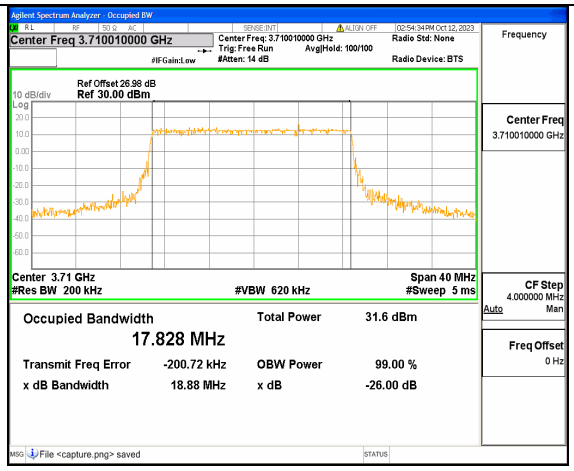
5A_n77(3700-3980MHz) 15M DFT-s-OFDM 256QAM Outer_Full High



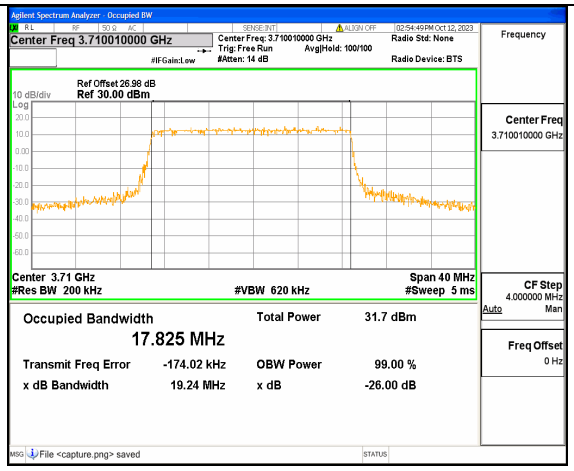
5A_n77(3700-3980MHz) 15M CP-OFDM QPSK Outer_Full High



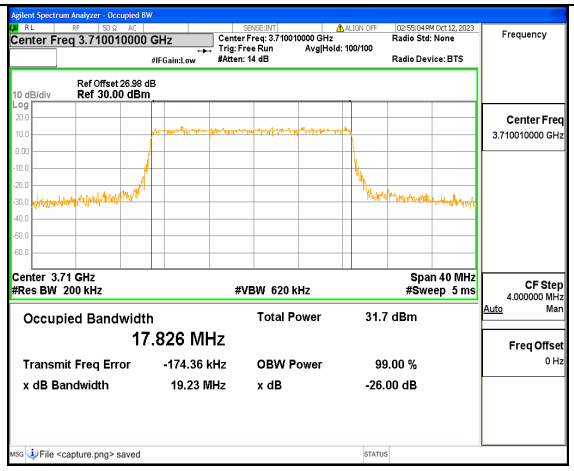
5A_n77(3700-3980MHz) 20M DFT-s-OFDM BPSK Outer_Full Low



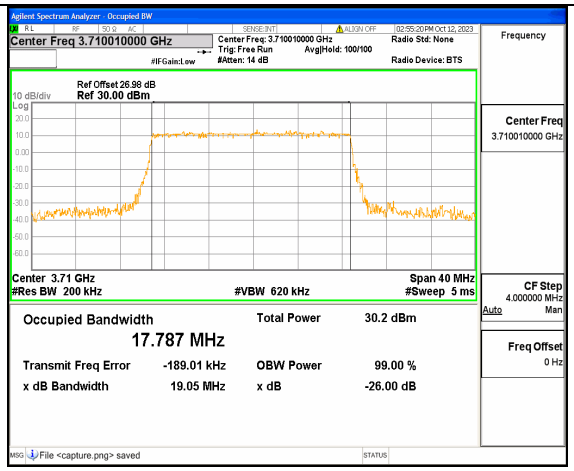
5A_n77(3700-3980MHz) 20M DFT-s-OFDM QPSK Outer_Full Low



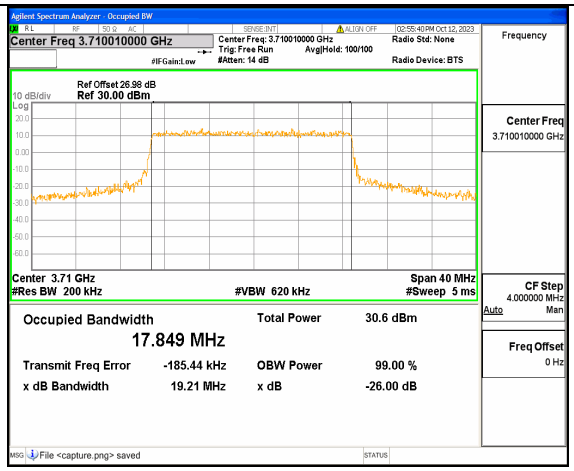
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 16QAM Outer_Full Low



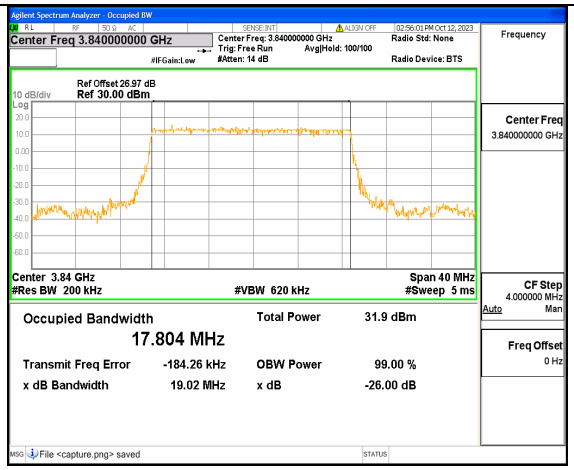
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 64QAM Outer_Full Low



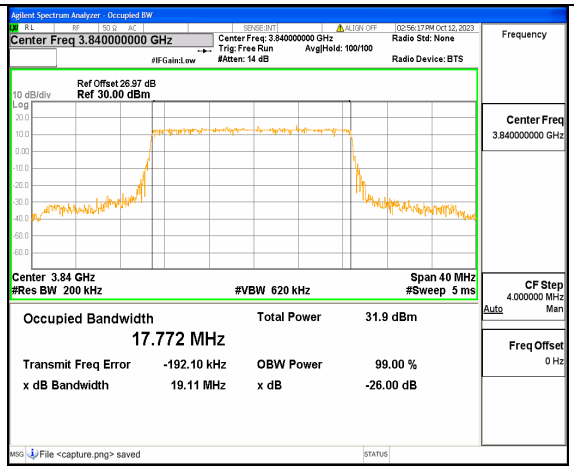
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 256QAM Outer_Full Low



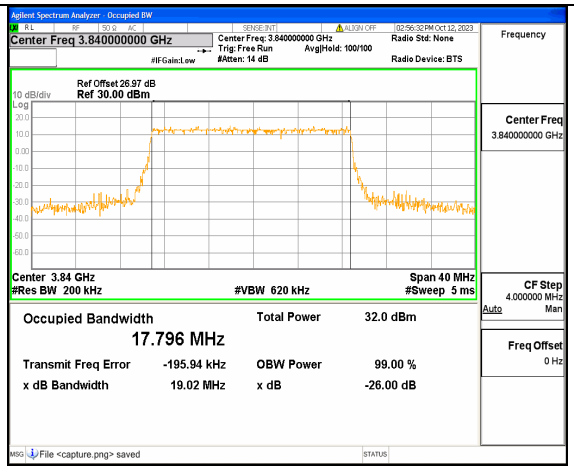
5A_n77(3700-3980MHz) 20M CP-OFDM QPSK Outer_Full Low



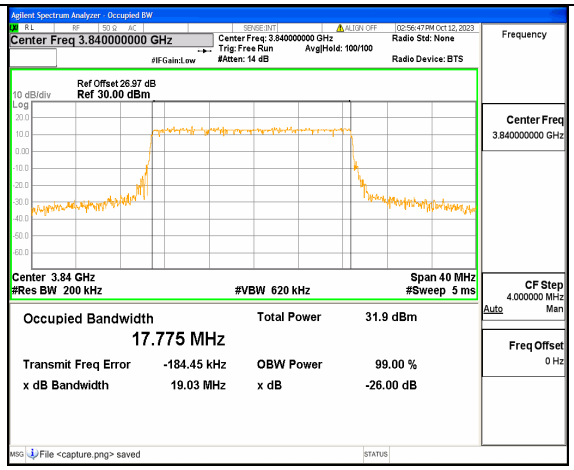
5A_n77(3700-3980MHz) 20M DFT-s-OFDM BPSK Outer_Full Mid



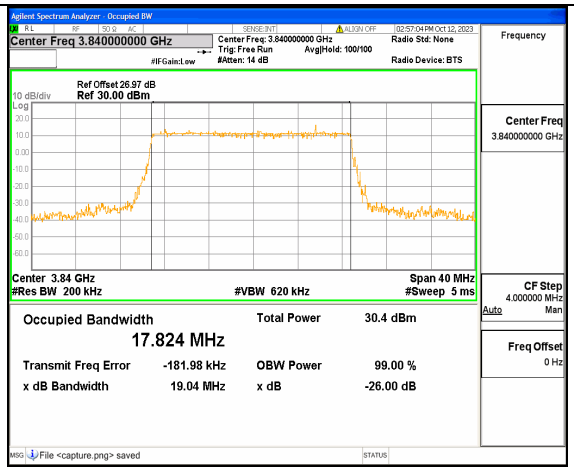
5A_n77(3700-3980MHz) 20M DFT-s-OFDM QPSK Outer_Full Mid



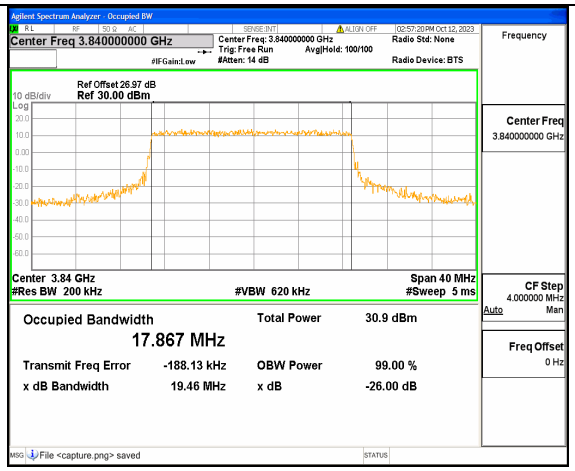
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 16QAM Outer_Full Mid



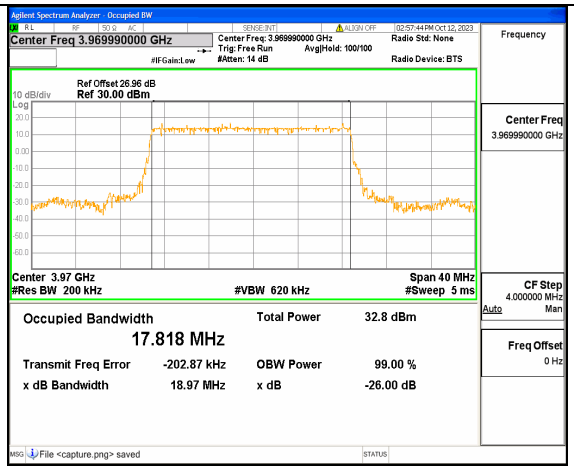
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 64QAM Outer_Full Mid



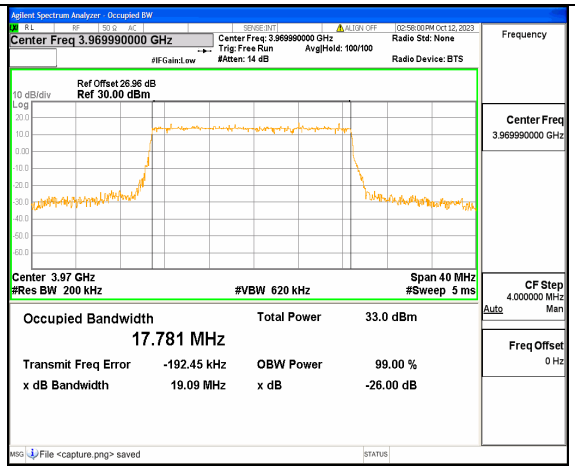
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 256QAM Outer_Full Mid



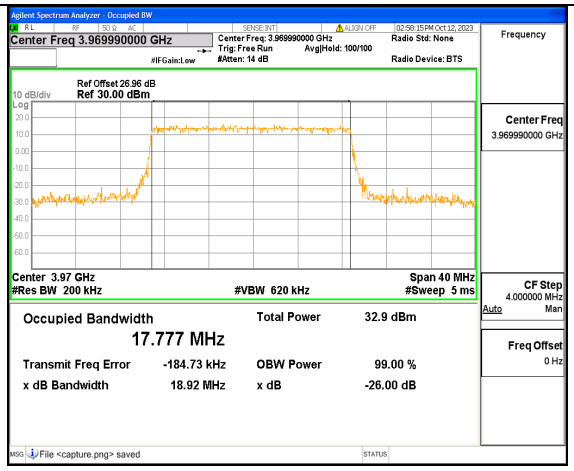
5A_n77(3700-3980MHz) 20M CP-OFDM QPSK Outer_Full Mid



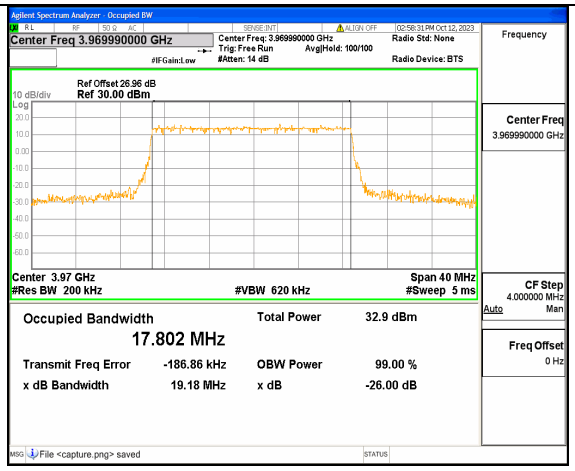
5A_n77(3700-3980MHz) 20M DFT-s-OFDM BPSK Outer_Full High



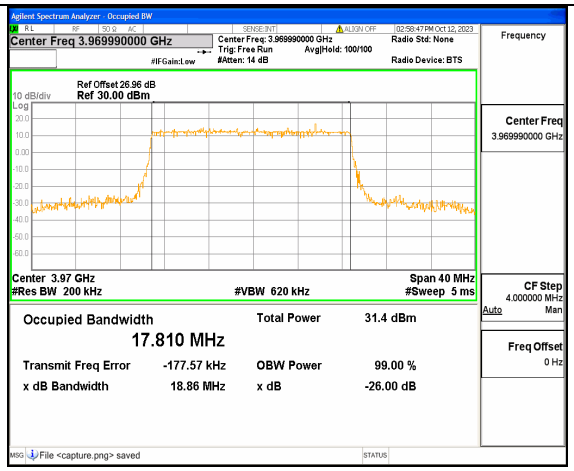
5A_n77(3700-3980MHz) 20M DFT-s-OFDM QPSK Outer_Full High



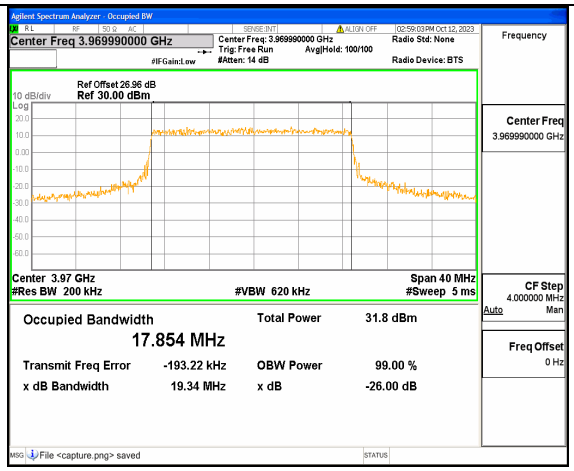
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 16QAM Outer_Full High



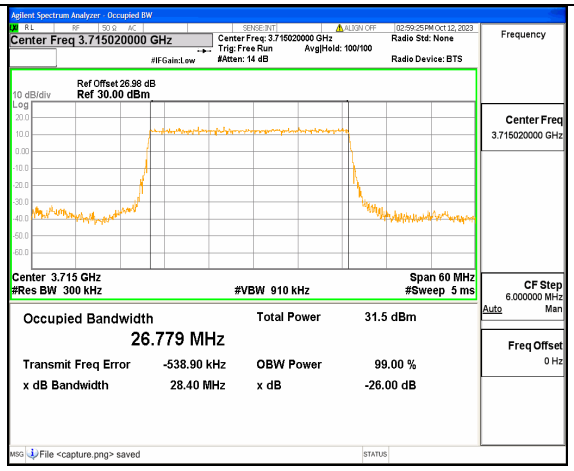
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 64QAM Outer_Full High



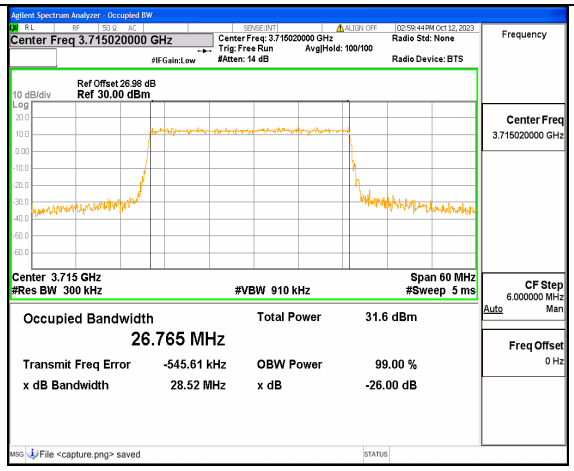
5A_n77(3700-3980MHz) 20M DFT-s-OFDM 256QAM Outer_Full High



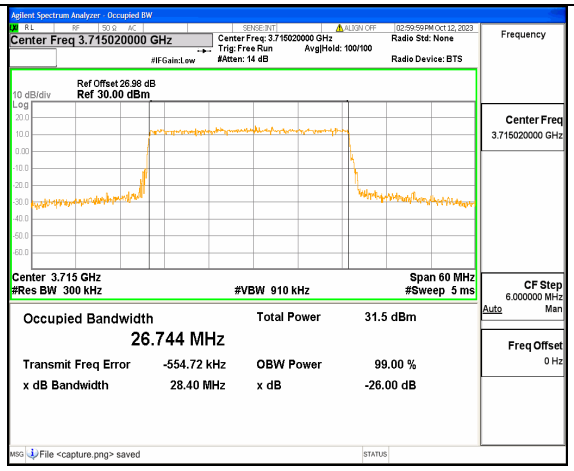
5A_n77(3700-3980MHz) 20M CP-OFDM QPSK Outer_Full High



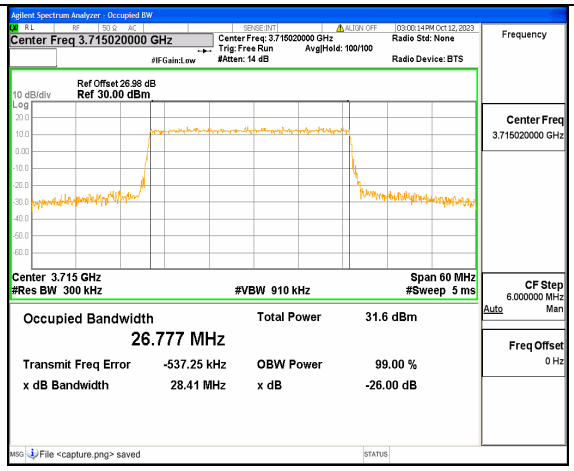
5A_n77(3700-3980MHz) 30M DFT-s-OFDM BPSK Outer_Full Low



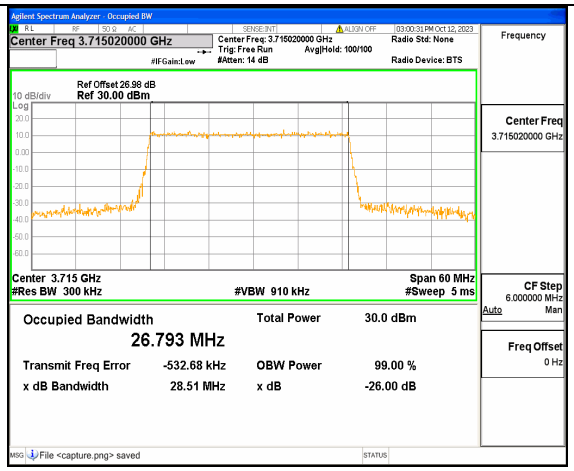
5A_n77(3700-3980MHz) 30M DFT-s-OFDM QPSK Outer_Full Low



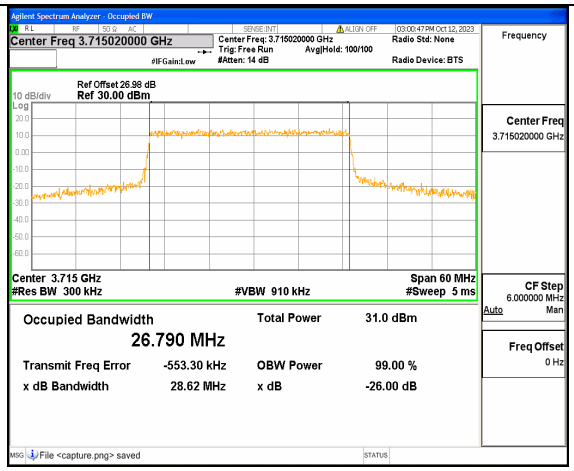
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 16QAM Outer_Full Low



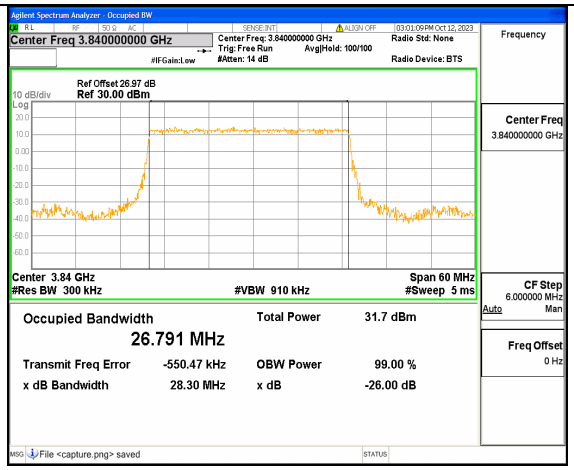
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 64QAM Outer_Full Low



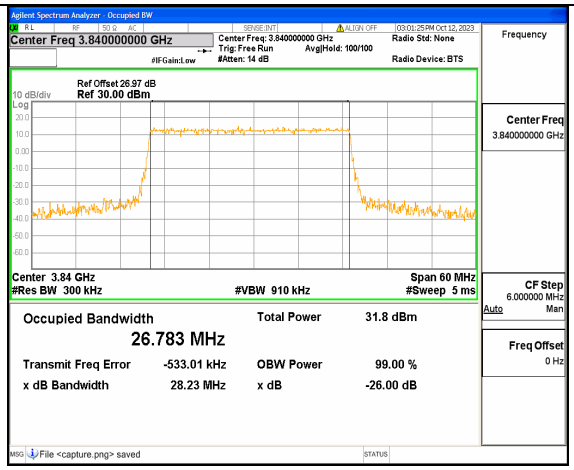
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 256QAM Outer_Full Low



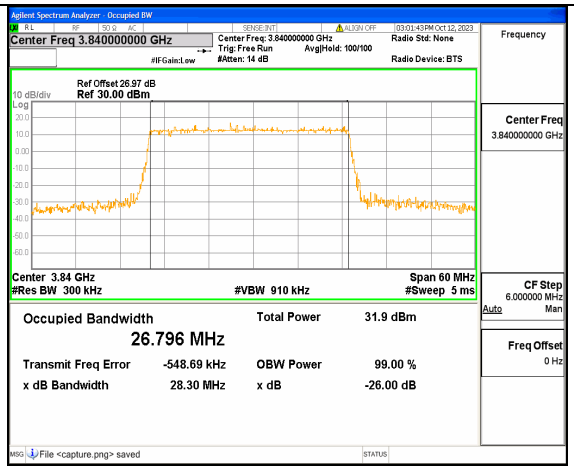
5A_n77(3700-3980MHz) 30M CP-OFDM QPSK Outer_Full Low



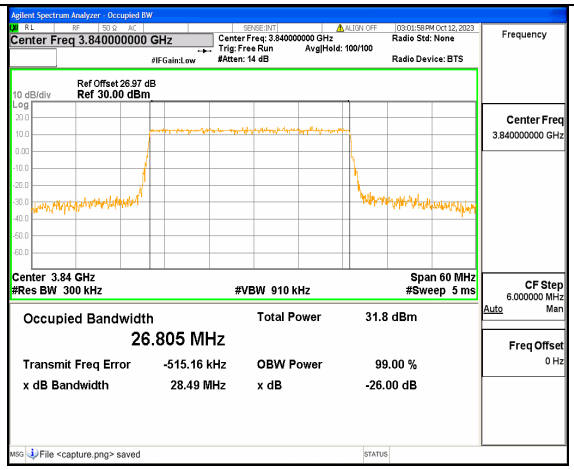
5A_n77(3700-3980MHz) 30M DFT-s-OFDM BPSK Outer_Full Mid



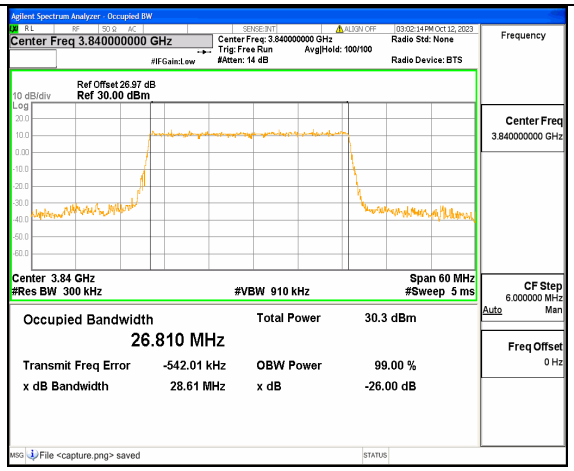
5A_n77(3700-3980MHz) 30M DFT-s-OFDM QPSK Outer_Full Mid



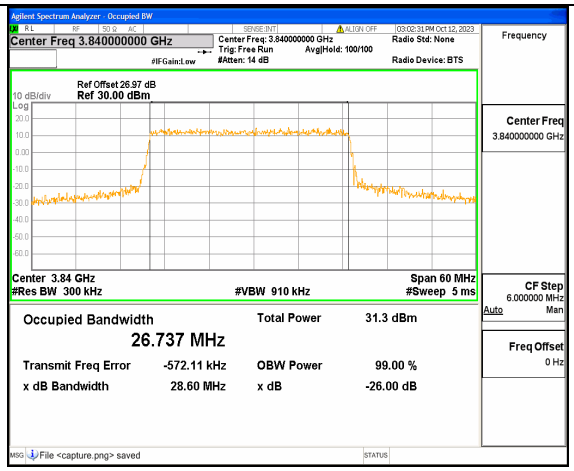
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 16QAM Outer_Full Mid



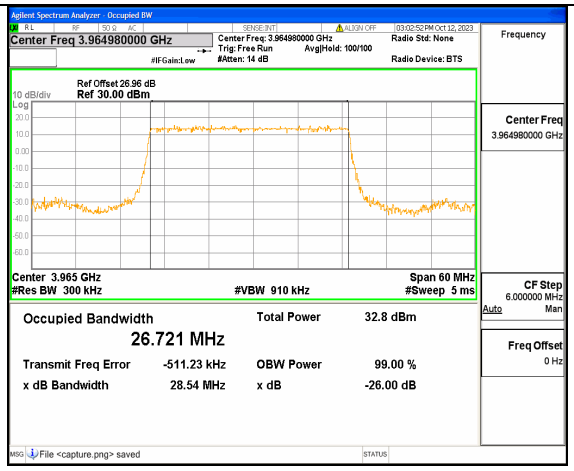
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 64QAM Outer_Full Mid



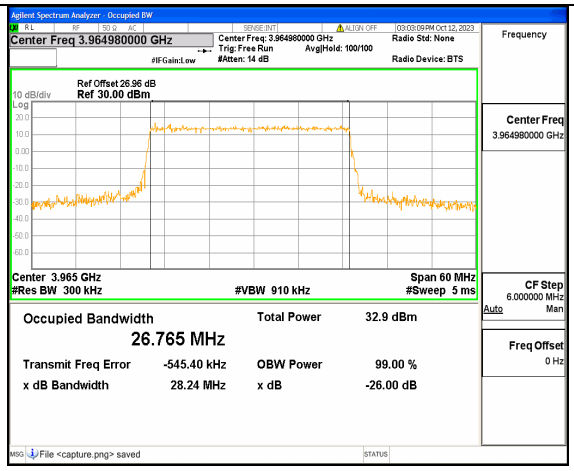
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 256QAM Outer_Full Mid



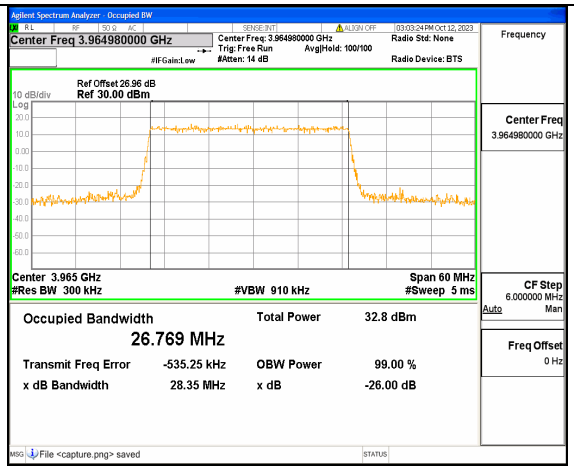
5A_n77(3700-3980MHz) 30M CP-OFDM QPSK Outer_Full Mid



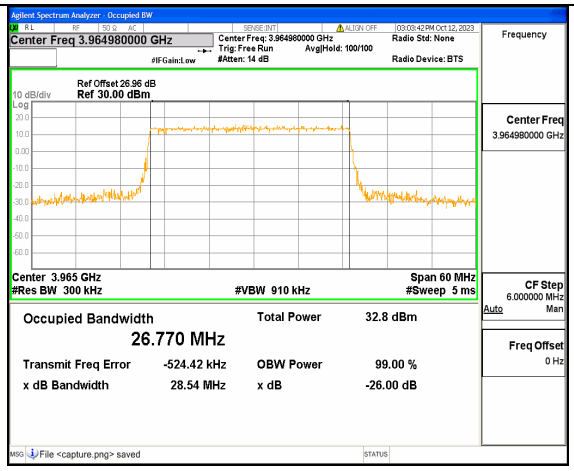
5A_n77(3700-3980MHz) 30M DFT-s-OFDM BPSK Outer_Full High



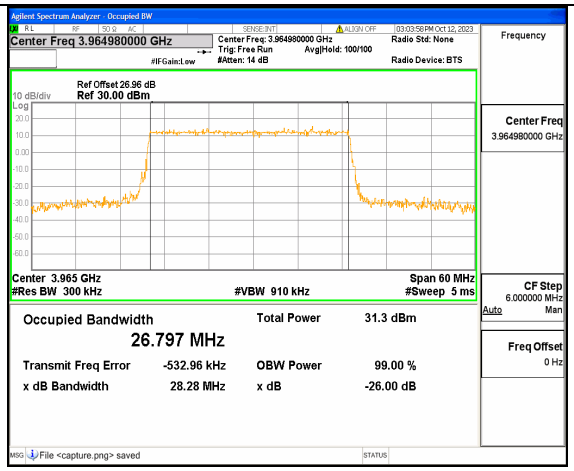
5A_n77(3700-3980MHz) 30M DFT-s-OFDM QPSK Outer_Full High



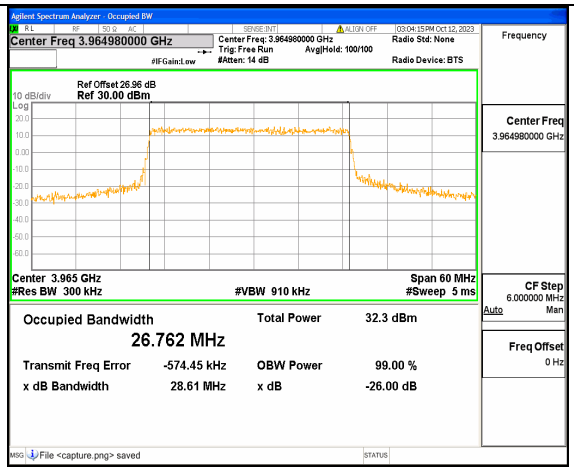
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 16QAM Outer_Full High



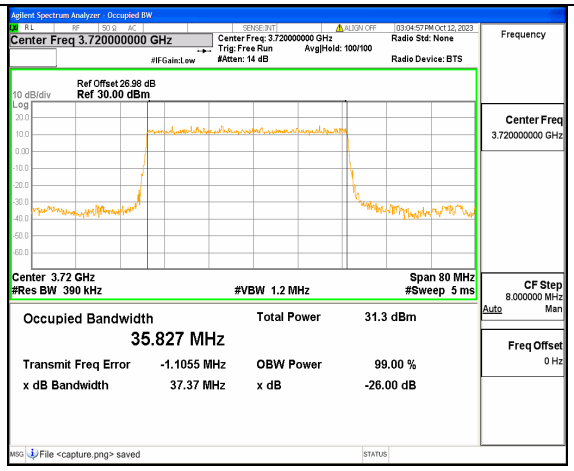
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 64QAM Outer_Full High



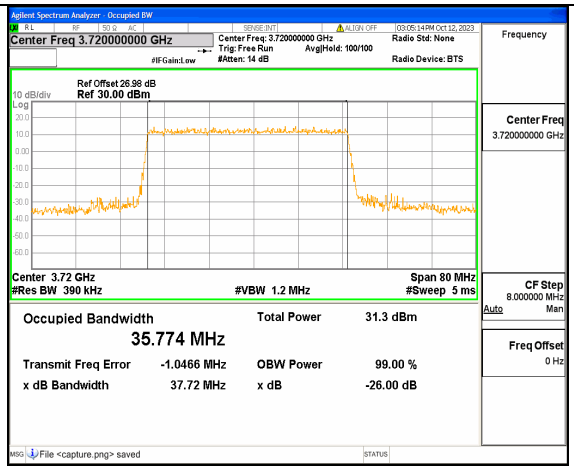
5A_n77(3700-3980MHz) 30M DFT-s-OFDM 256QAM Outer_Full High



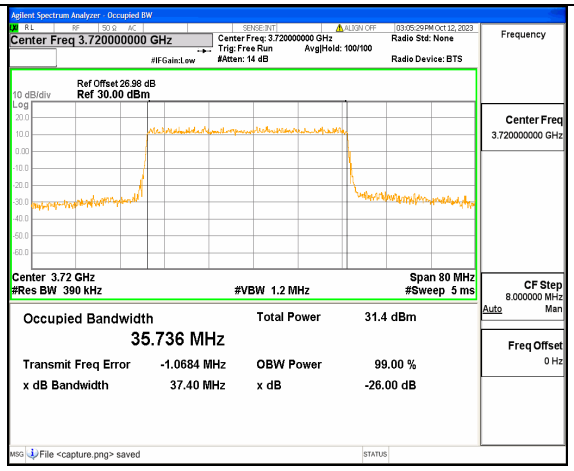
5A_n77(3700-3980MHz) 30M CP-OFDM QPSK Outer_Full High



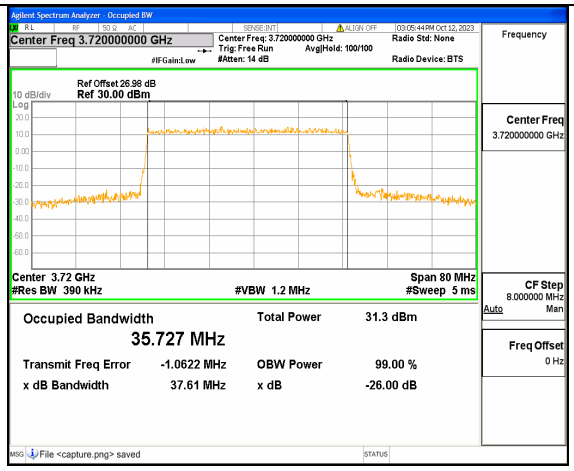
5A_n77(3700-3980MHz) 40M DFT-s-OFDM BPSK Outer_Full Low



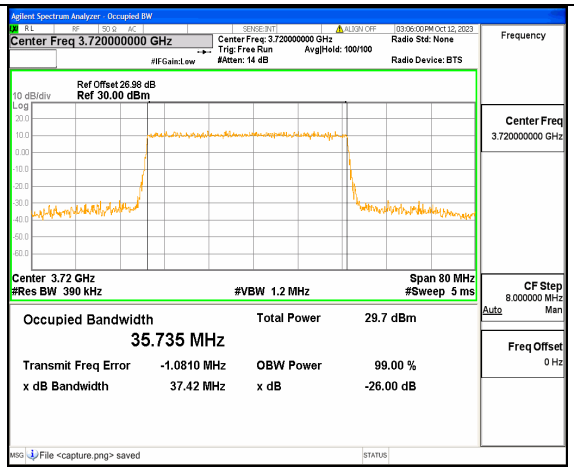
5A_n77(3700-3980MHz) 40M DFT-s-OFDM QPSK Outer_Full Low



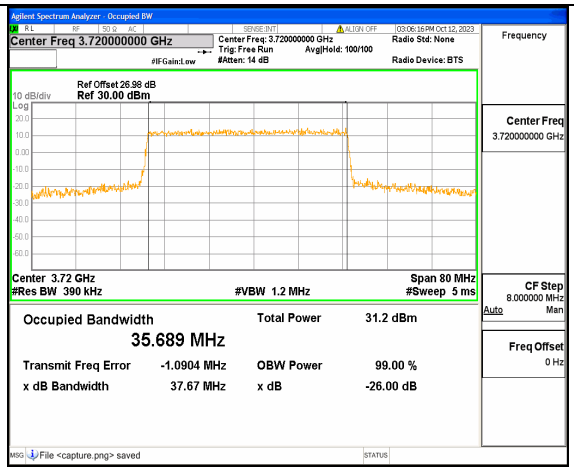
5A_n77(3700-3980MHz) 40M DFT-s-OFDM 16QAM Outer_Full Low



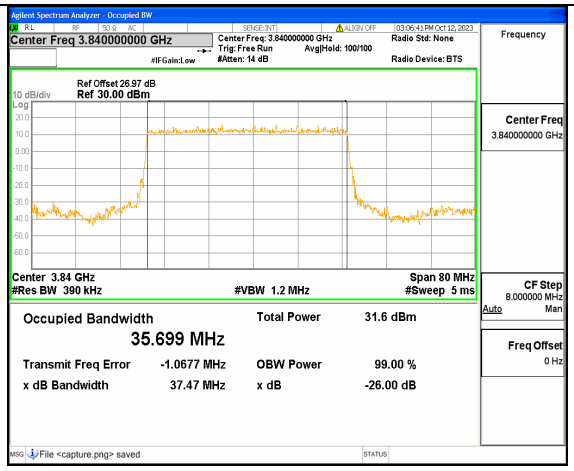
5A_n77(3700-3980MHz) 40M DFT-s-OFDM 64QAM Outer_Full Low



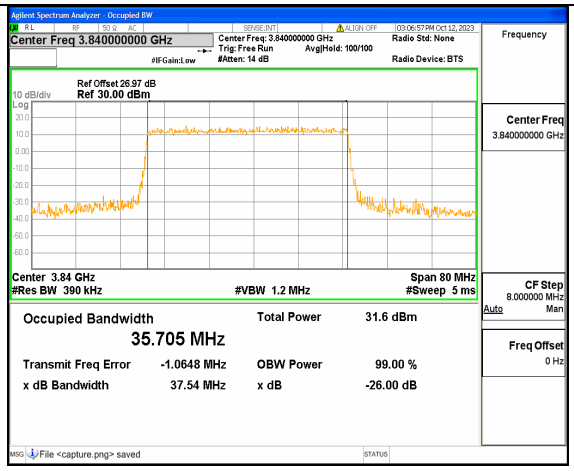
5A_n77(3700-3980MHz) 40M DFT-s-OFDM 256QAM Outer_Full Low



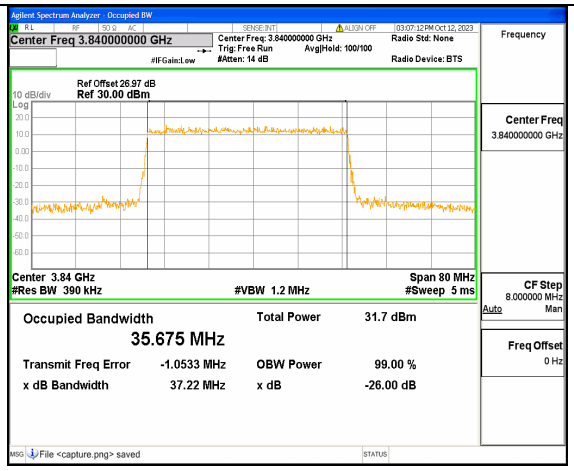
5A_n77(3700-3980MHz) 40M CP-OFDM QPSK Outer_Full Low



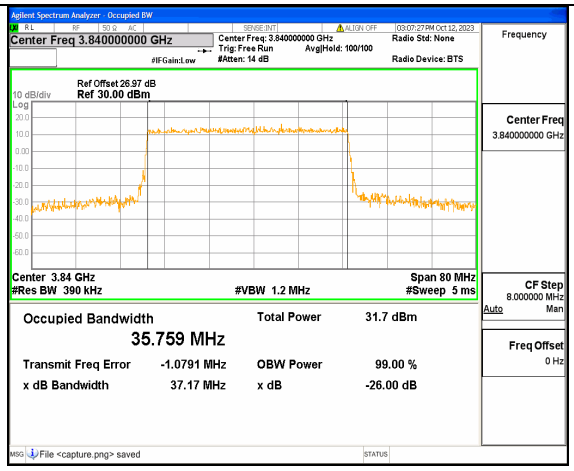
5A_n77(3700-3980MHz) 40M DFT-s-OFDM BPSK Outer_Full Mid



5A_n77(3700-3980MHz) 40M DFT-s-OFDM QPSK Outer_Full Mid



5A_n77(3700-3980MHz) 40M DFT-s-OFDM 16QAM Outer_Full Mid



5A_n77(3700-3980MHz) 40M DFT-s-OFDM 64QAM Outer_Full Mid