

N77-3450-3550	30	25	CP-16QAM	M	Outer_Full	23.234	24.92	PASS
N77-3450-3550	30	25	CP-64QAM	M	Outer_Full	23.148	24.91	PASS
N77-3450-3550	30	25	CP-256QAM	M	Outer_Full	23.191	24.80	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	22.847	24.55	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	22.868	24.43	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	22.833	24.32	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	22.824	24.47	PASS
N77-3450-3550	30	25	CP-QPSK	H	Outer_Full	23.171	24.72	PASS
N77-3450-3550	30	25	CP-16QAM	H	Outer_Full	23.201	24.74	PASS
N77-3450-3550	30	25	CP-64QAM	H	Outer_Full	23.168	24.86	PASS
N77-3450-3550	30	25	CP-256QAM	H	Outer_Full	23.167	24.93	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.806	28.57	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.781	28.27	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.800	28.86	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.820	28.44	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.788	29.49	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.850	29.52	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.828	29.75	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.873	29.49	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.821	28.55	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.803	28.38	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.799	28.45	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.814	28.62	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.833	29.50	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.877	29.33	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.871	29.75	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.881	29.29	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.795	28.50	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.791	28.44	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.792	28.78	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.831	28.52	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.828	29.52	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.861	29.41	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.872	29.83	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.825	29.32	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.714	37.54	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.707	37.38	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.778	37.68	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.728	37.69	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.745	39.53	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.839	39.87	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.863	39.63	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.750	39.49	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.740	37.77	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.752	37.75	PASS

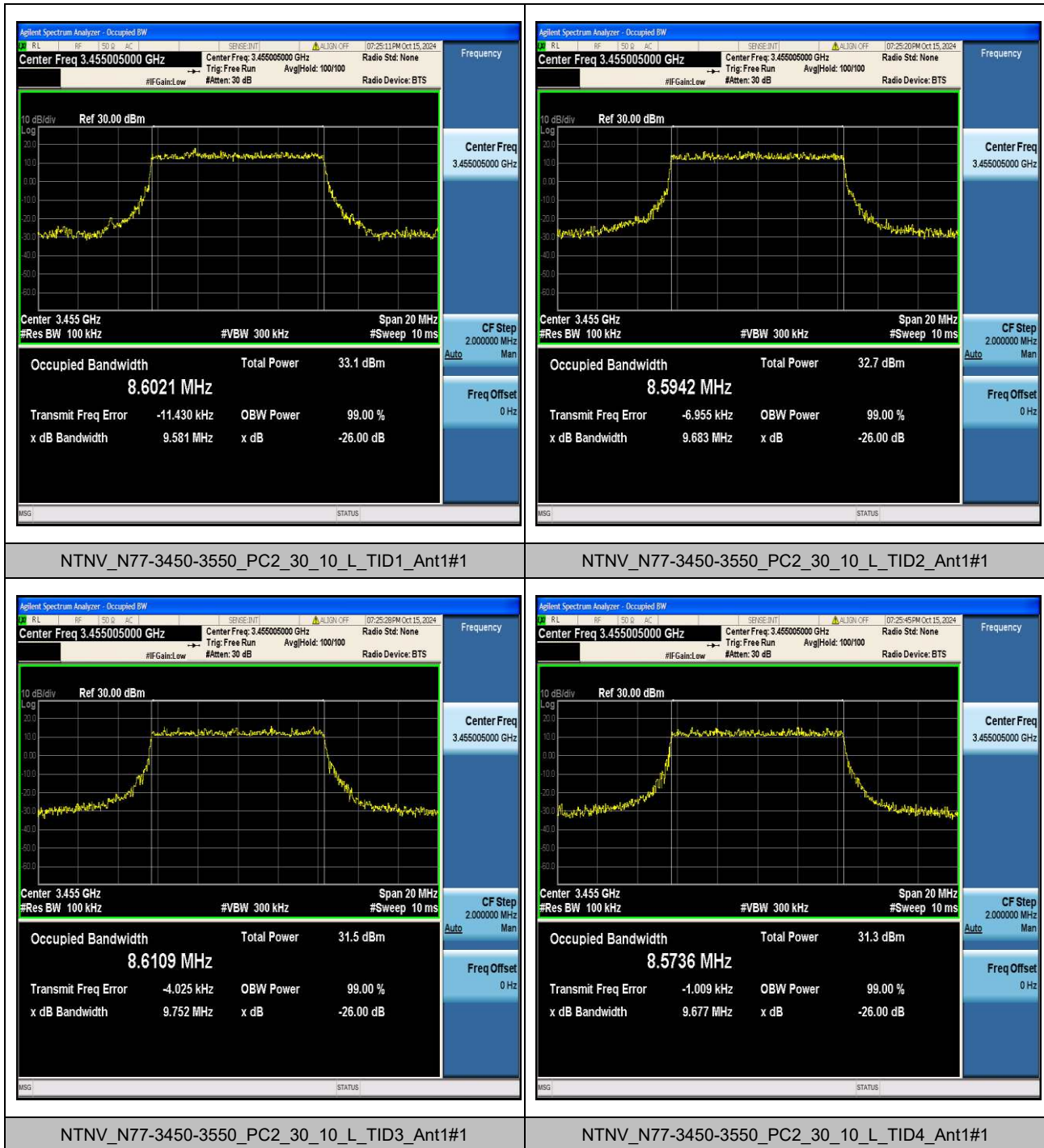
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.818	37.35	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.795	37.60	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.800	39.56	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.899	39.88	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.922	40.05	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.810	39.83	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.770	37.75	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.790	37.56	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.809	37.55	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.752	37.60	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.808	39.69	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.872	39.82	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.866	39.87	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.775	39.86	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.680	48.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.704	47.50	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.637	48.12	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.746	47.59	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.484	49.74	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.431	49.63	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.484	49.56	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.473	49.71	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.715	47.78	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.768	47.91	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.674	47.90	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.793	47.85	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.366	49.51	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.433	49.79	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.497	49.52	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.498	50.30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.732	47.66	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.794	47.97	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.718	47.75	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.764	47.94	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.455	49.53	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.490	49.59	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.463	49.50	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.482	49.62	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.857	60.02	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.897	60.46	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.784	60.30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.792	60.15	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.756	60.08	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.817	60.61	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.668	60.18	PASS

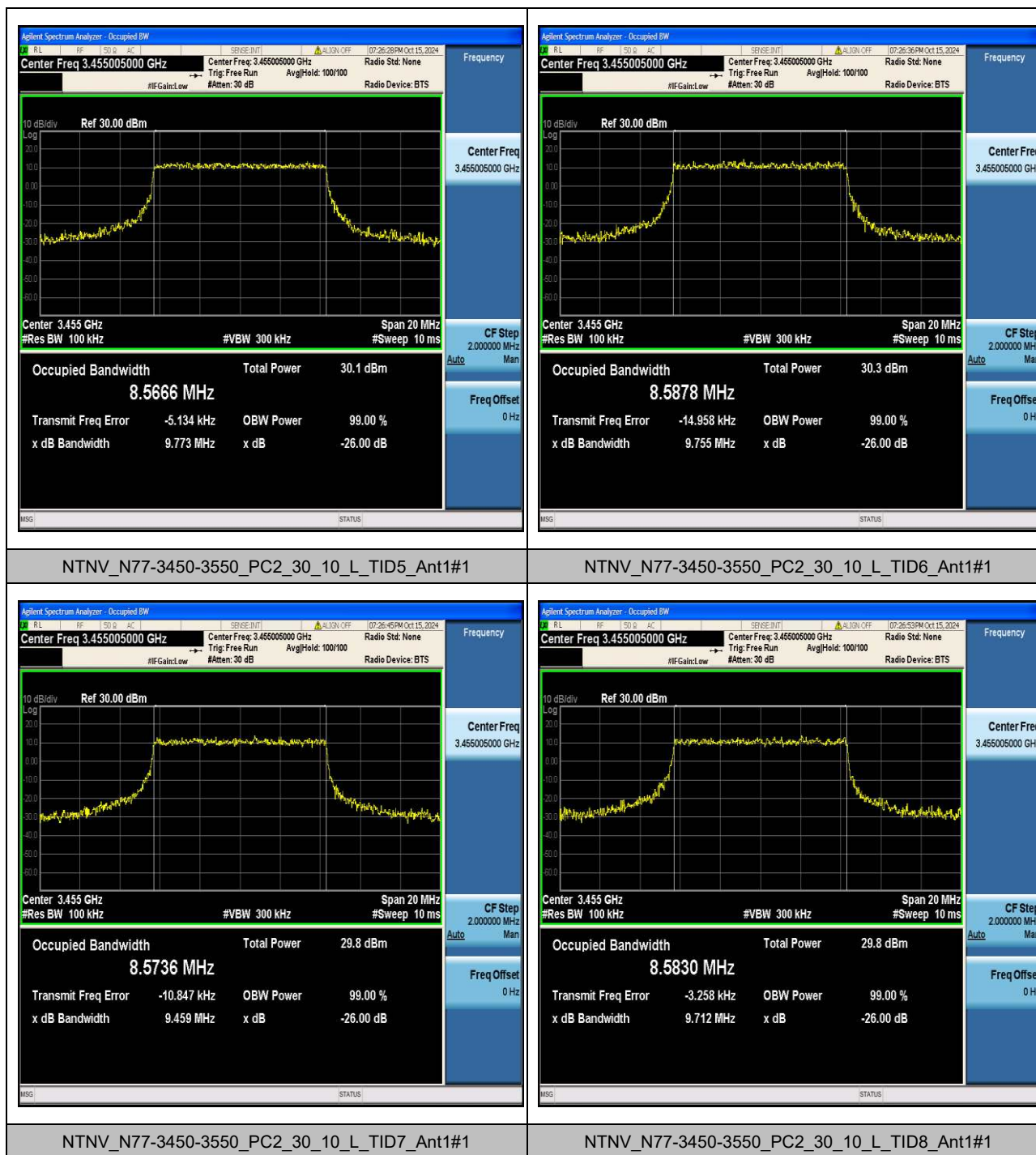
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.853	60.38	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.820	60.38	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	58.005	60.22	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.862	60.37	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.815	60.13	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.810	60.06	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.861	60.75	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.721	60.08	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.862	60.09	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.763	60.20	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.897	60.42	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.800	60.40	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.814	60.23	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.786	60.62	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.778	60.09	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.687	60.30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.746	60.33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.167	66.58	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.281	66.92	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.140	66.62	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.288	66.86	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.383	69.90	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.406	69.93	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.356	70.12	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.284	70.04	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.207	66.73	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.228	66.92	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.174	66.90	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.185	66.71	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.423	69.96	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.425	69.98	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.373	69.89	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.293	70.06	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.248	66.92	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.304	66.94	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.184	66.90	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.236	66.84	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.379	69.88	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.489	70.18	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.422	69.97	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.323	69.88	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.105	80.16	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.087	79.85	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	76.834	79.80	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.057	79.84	PASS

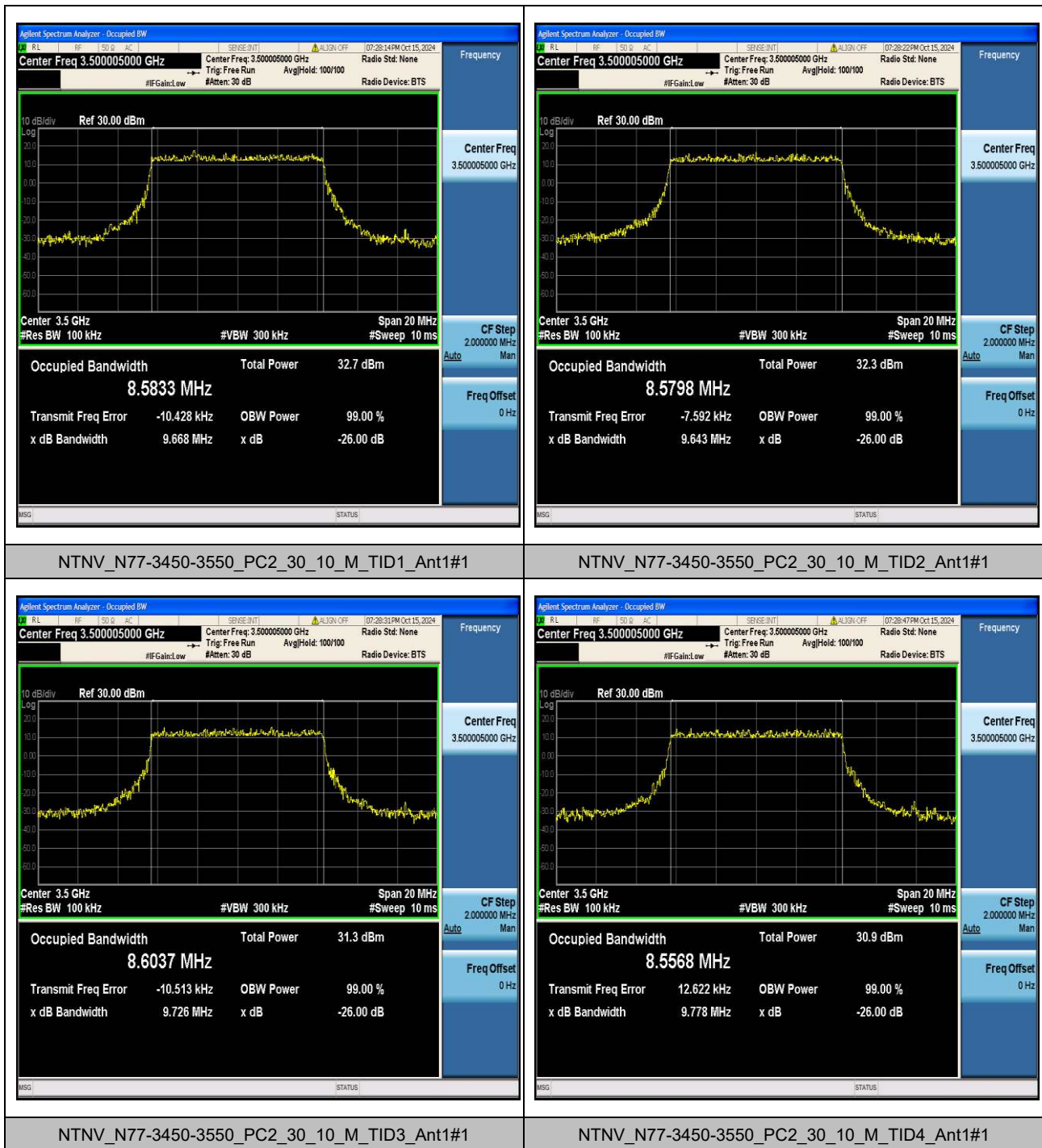
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.417	80.53	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.366	80.23	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.391	80.29	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.514	79.98	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.116	80.07	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.113	80.15	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.918	79.88	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.097	80.08	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.516	80.42	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.470	80.22	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.469	80.14	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.495	80.58	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.132	80.21	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.155	79.94	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	76.943	79.98	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.957	80.23	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.502	80.28	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.415	80.33	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.468	80.10	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.566	80.40	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.599	89.73	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	86.666	89.83	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	86.859	90.05	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	86.641	90.05	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.379	90.49	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.582	90.70	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.411	90.66	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.453	90.74	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.712	89.89	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.617	89.71	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	86.869	90.16	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	86.708	90.04	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.364	90.64	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.536	90.67	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.403	90.76	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.408	90.75	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.628	90.02	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	86.678	89.81	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	86.753	89.78	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	86.804	90.20	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.349	90.74	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.526	90.36	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.432	90.33	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.406	90.47	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.242	99.52	PASS

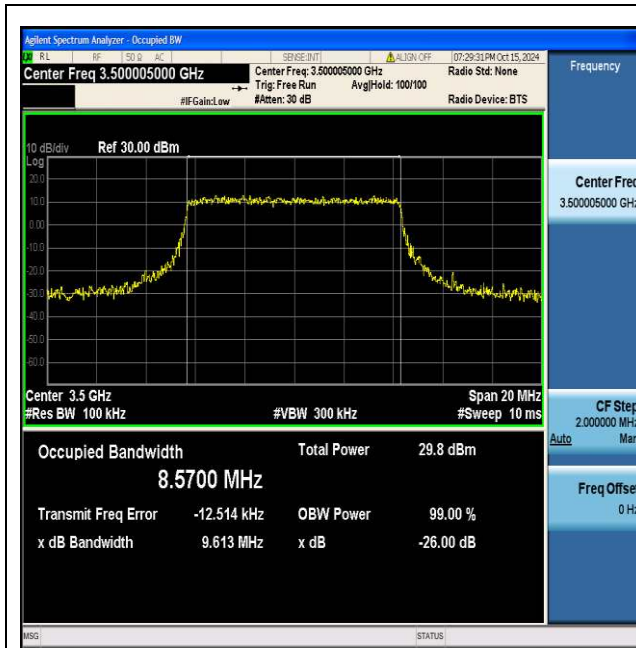
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.381	99.67	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.412	100.0	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.139	99.77	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.398	100.8	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.327	101.0	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.503	100.7	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.485	100.8	PASS

Test Graphs

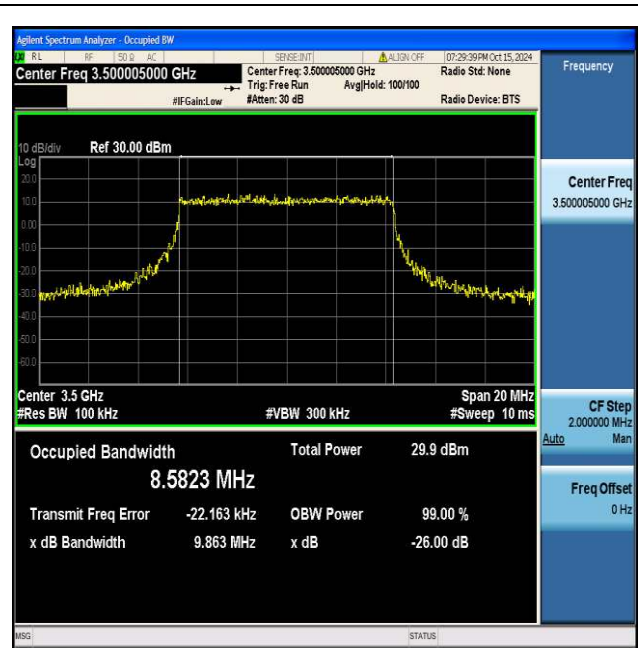




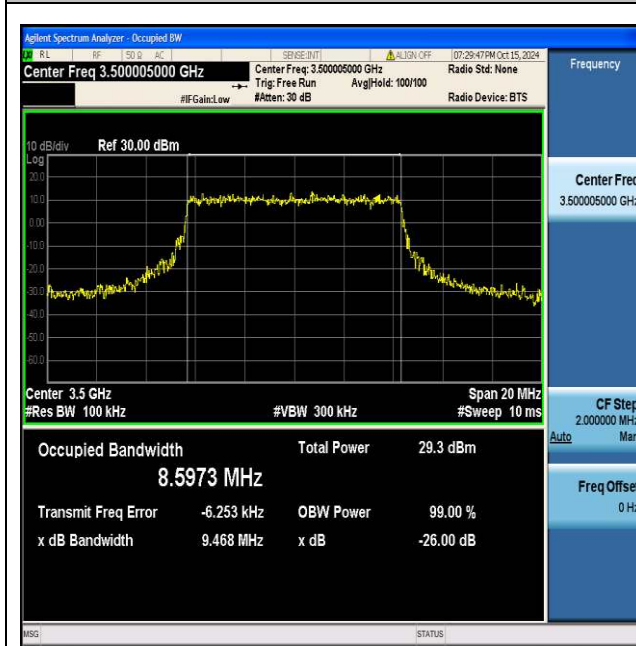




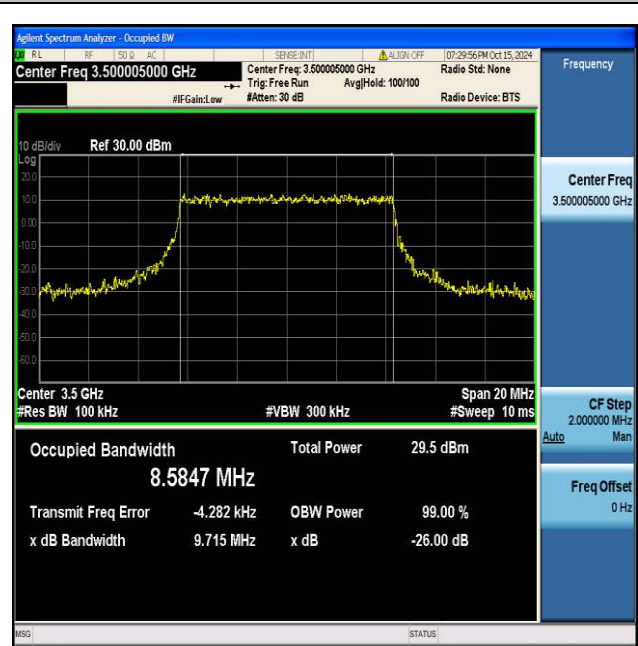
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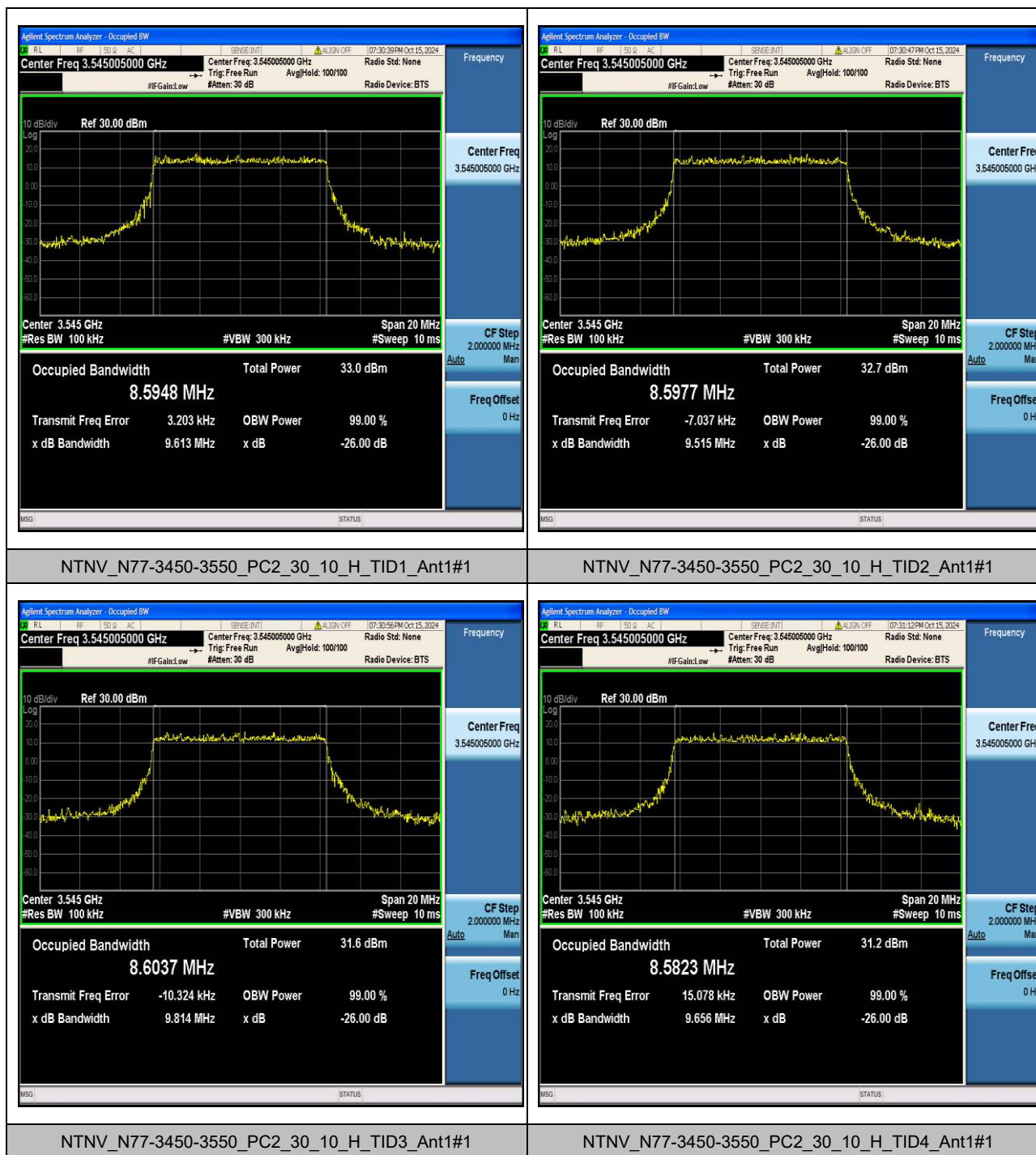
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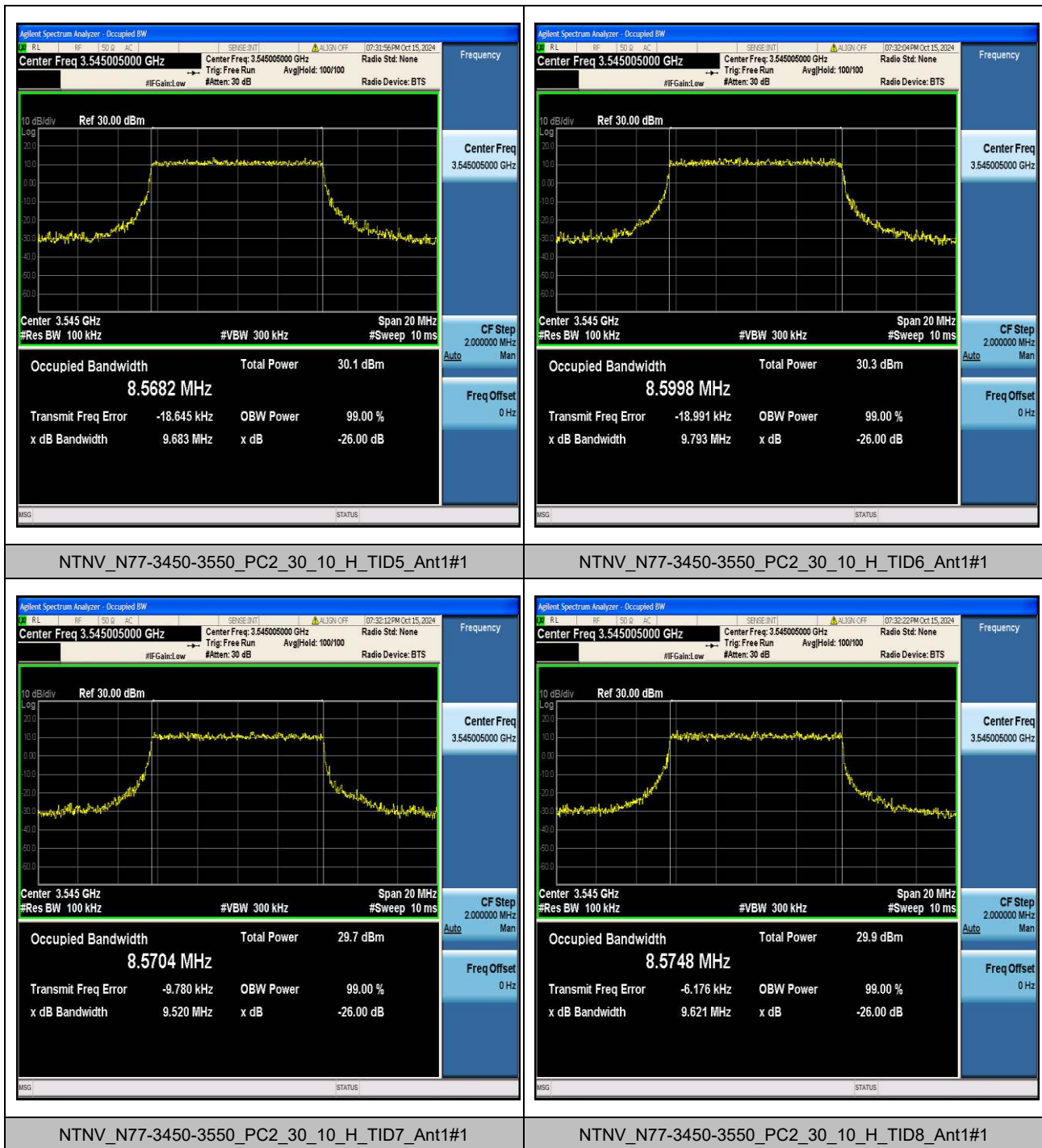


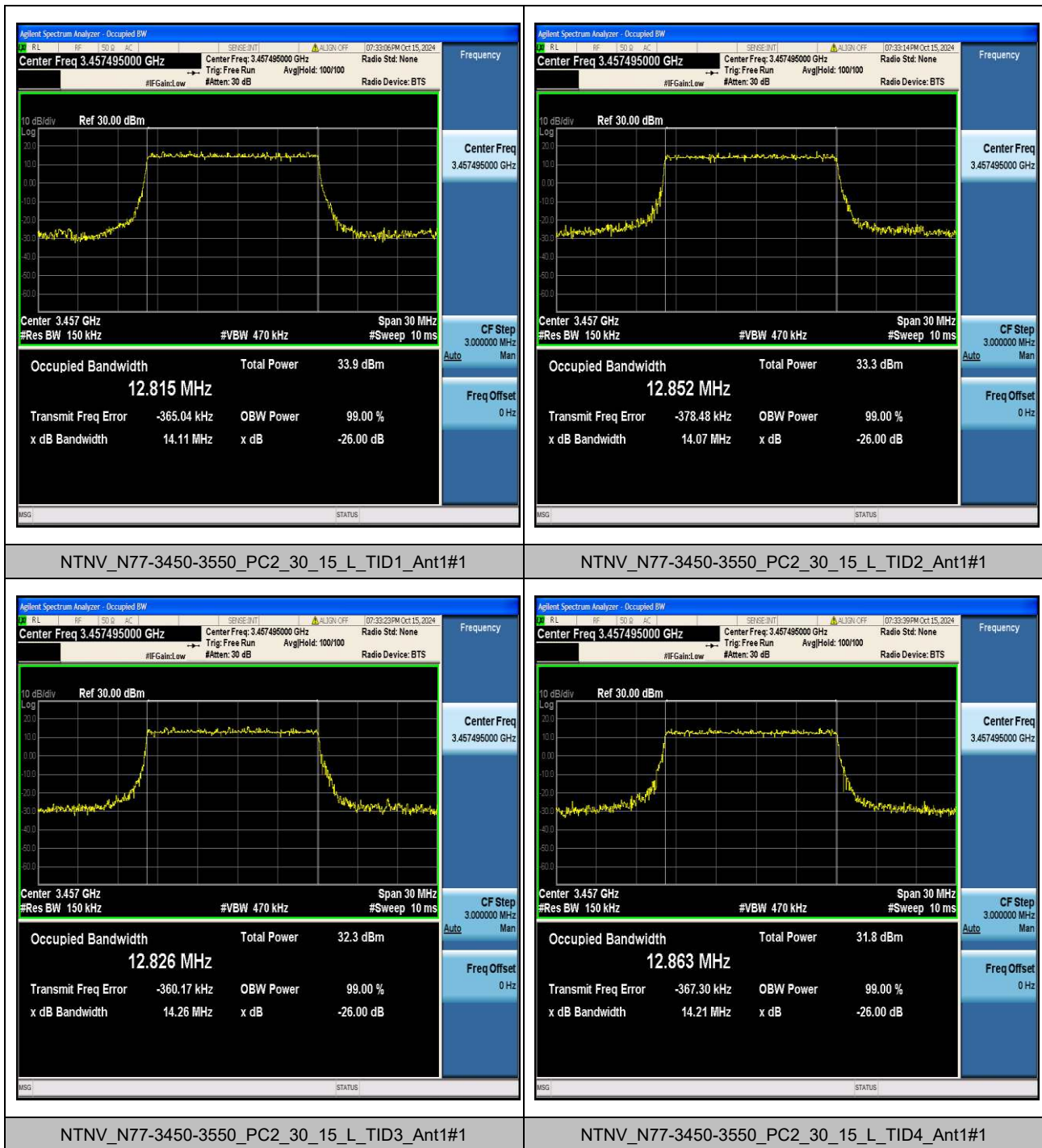
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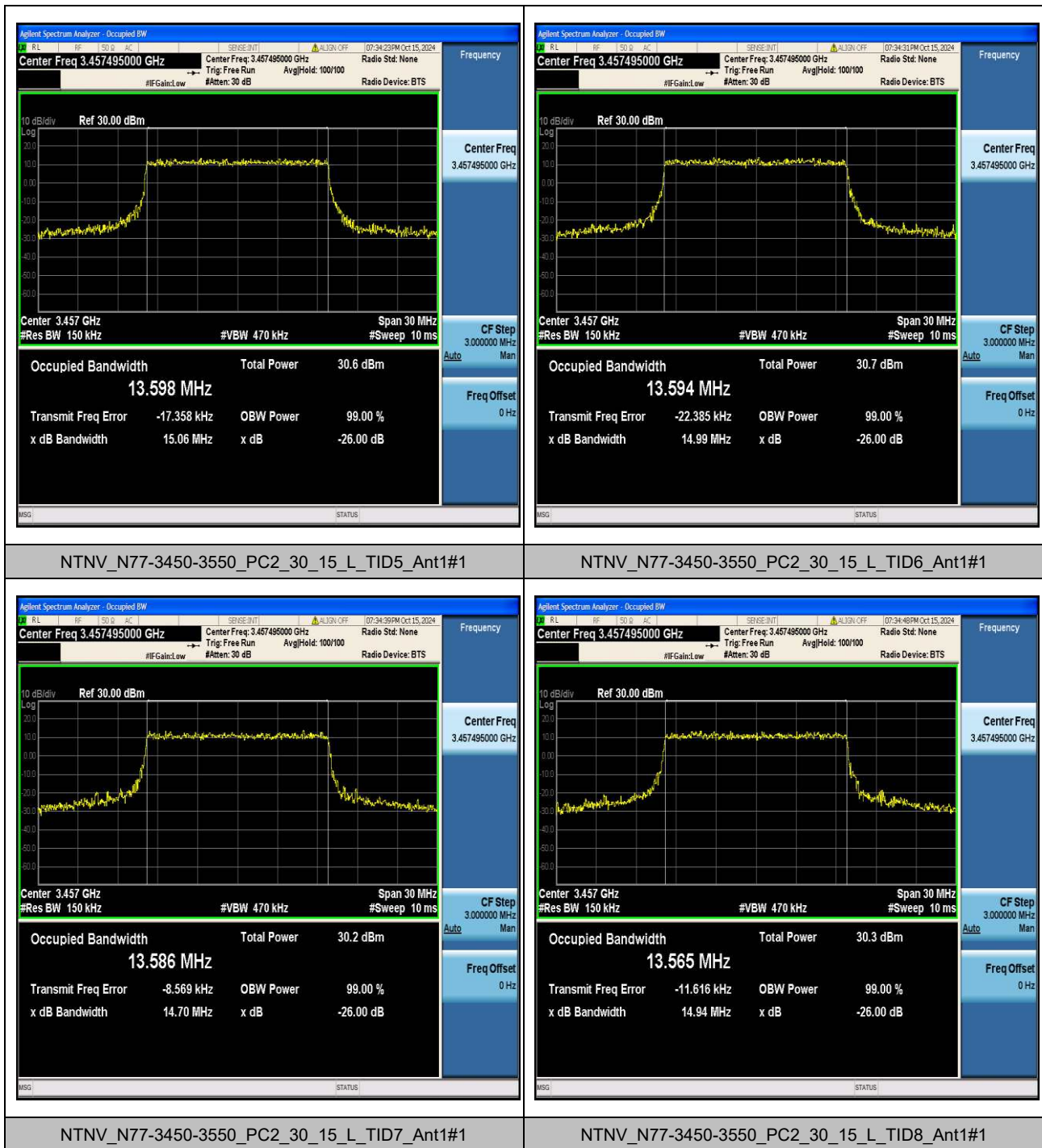


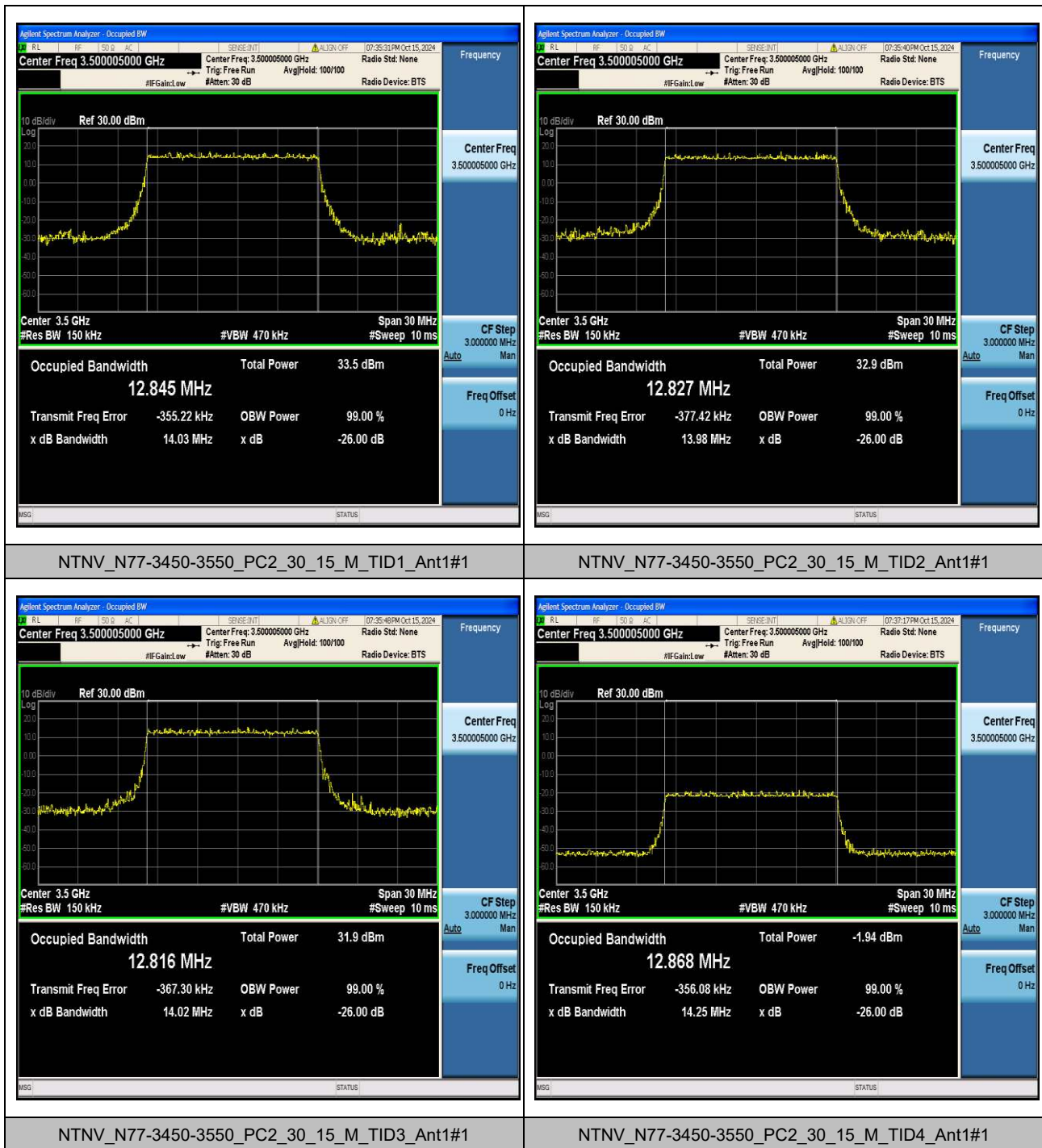
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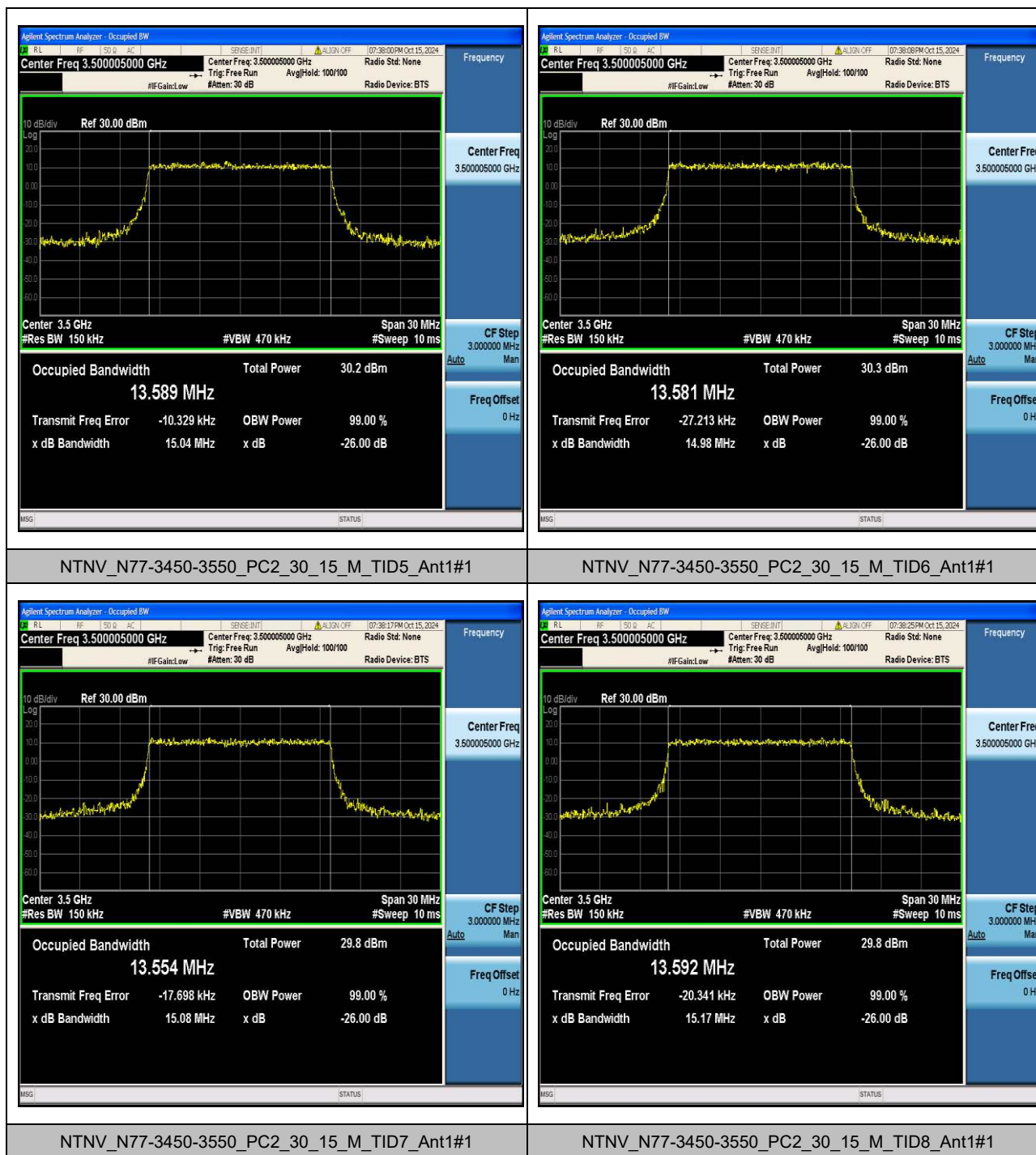


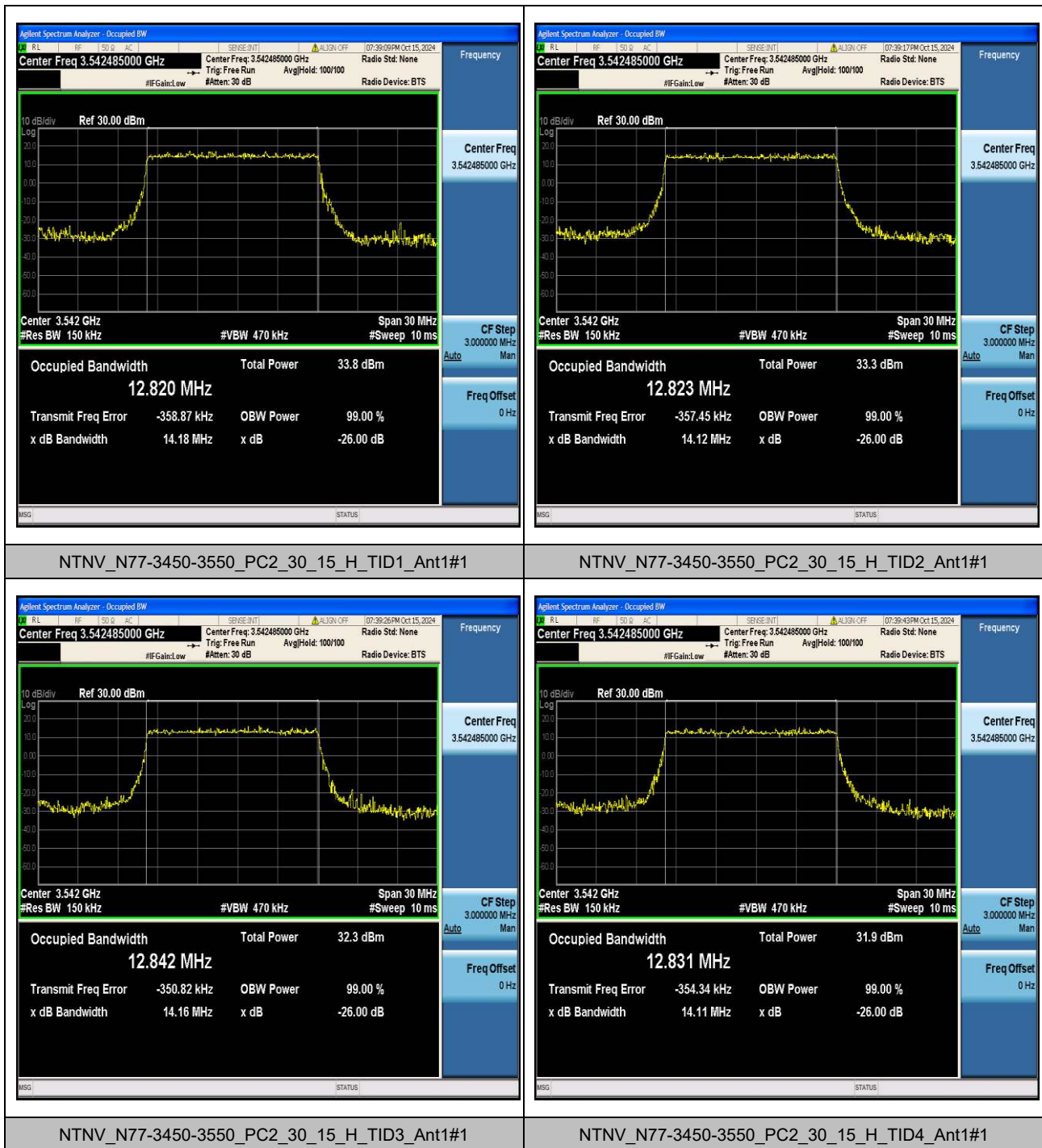


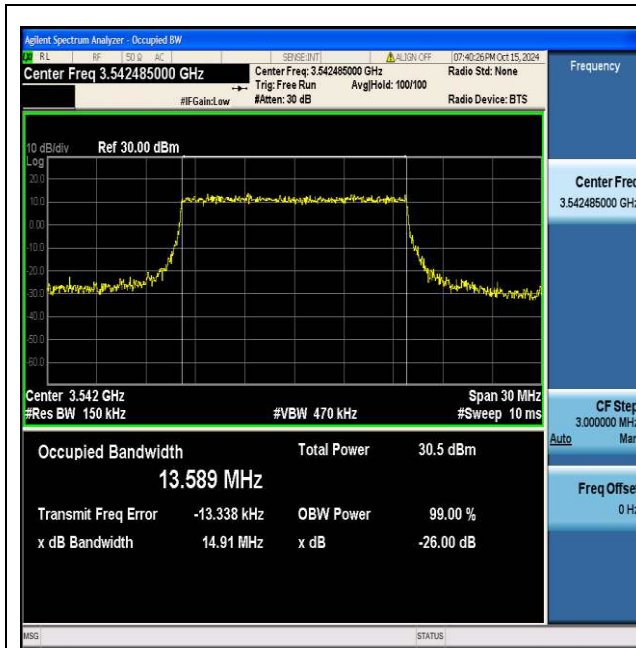




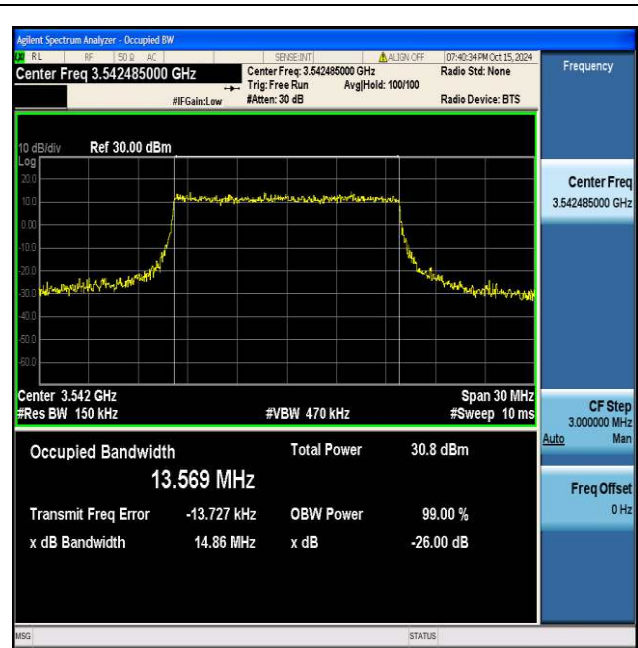








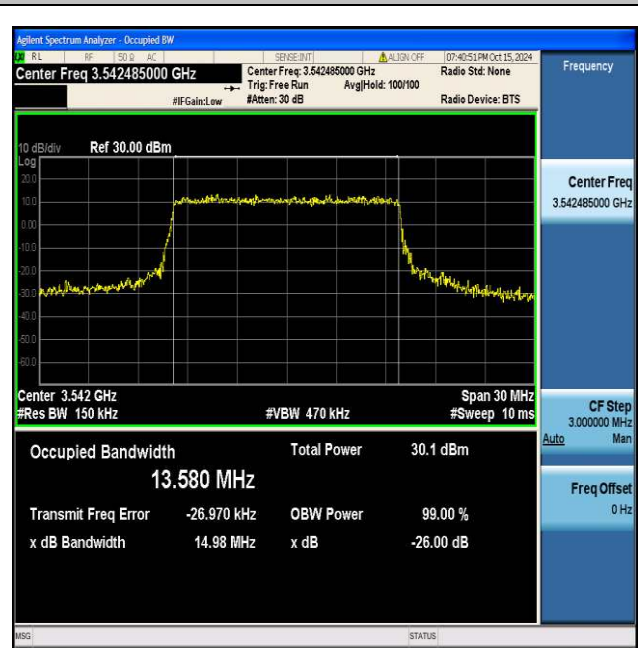
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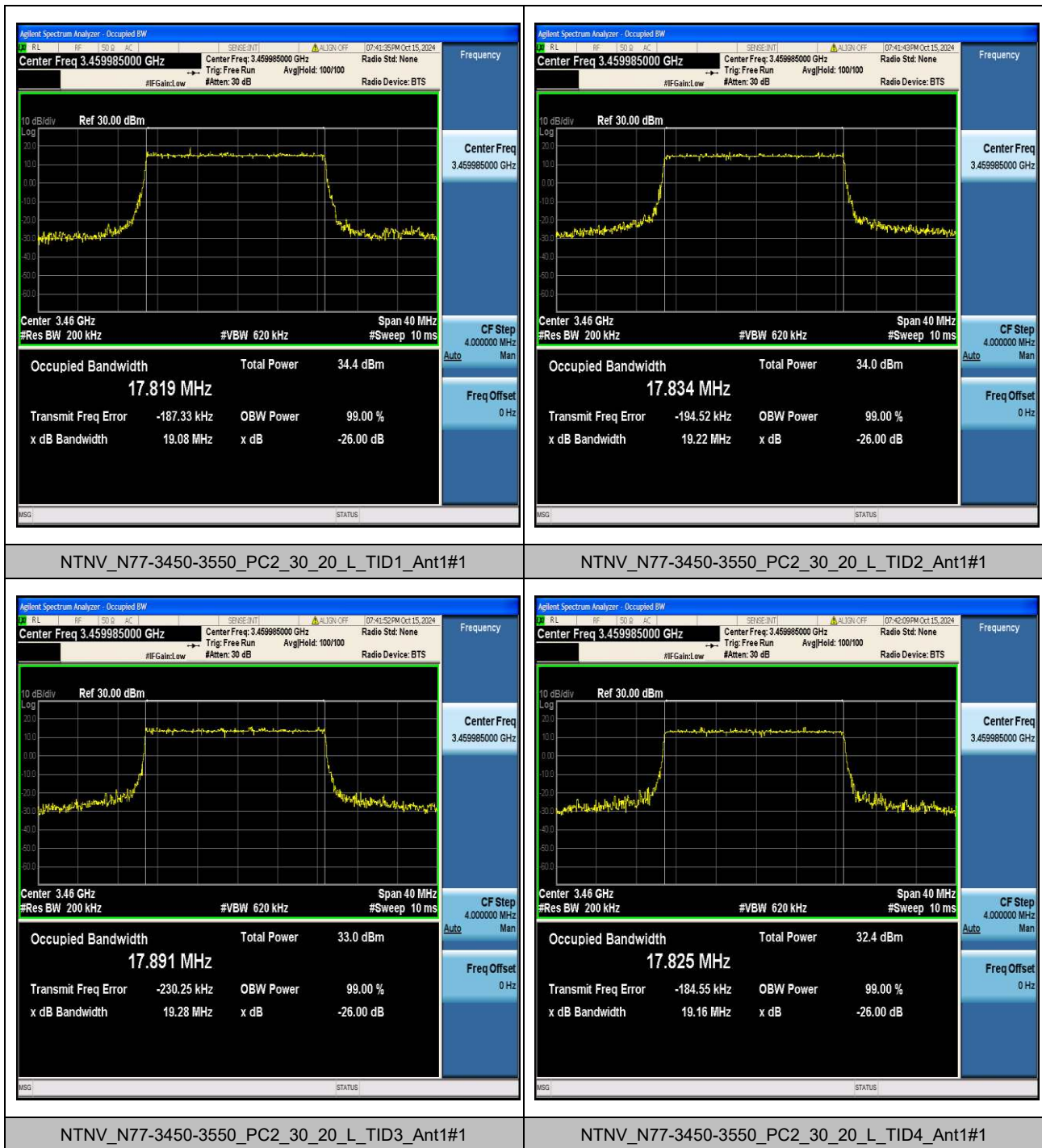
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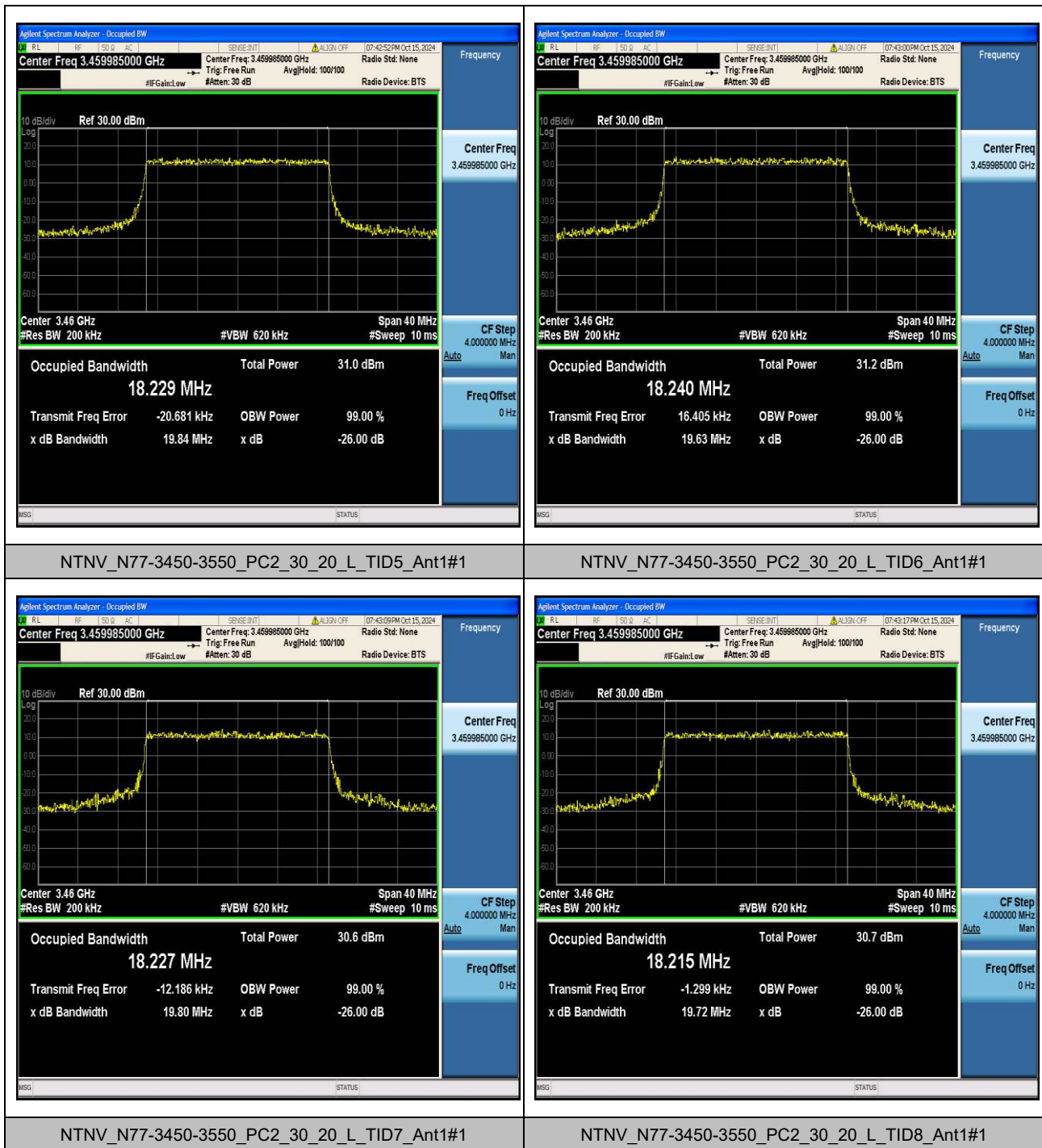


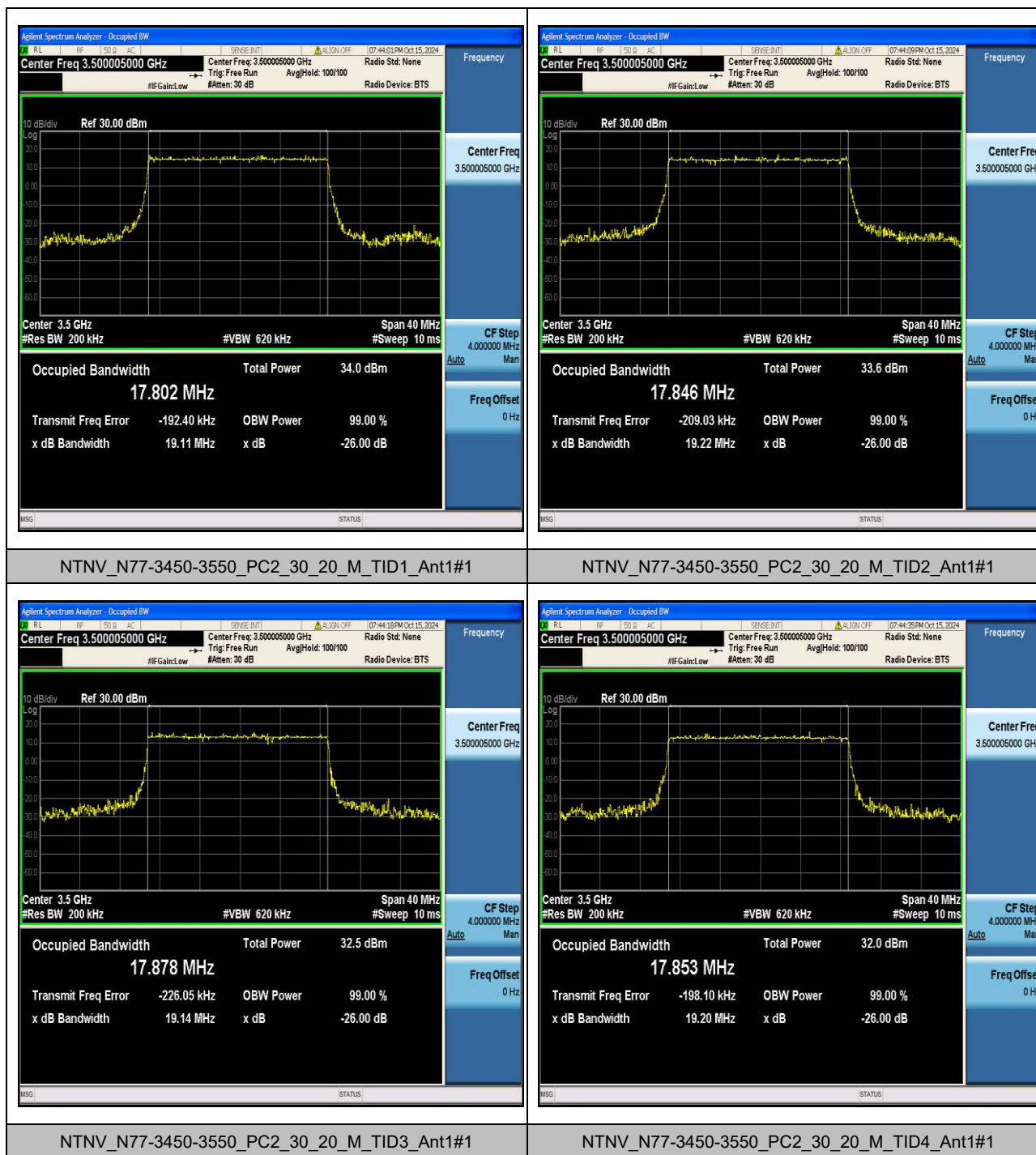
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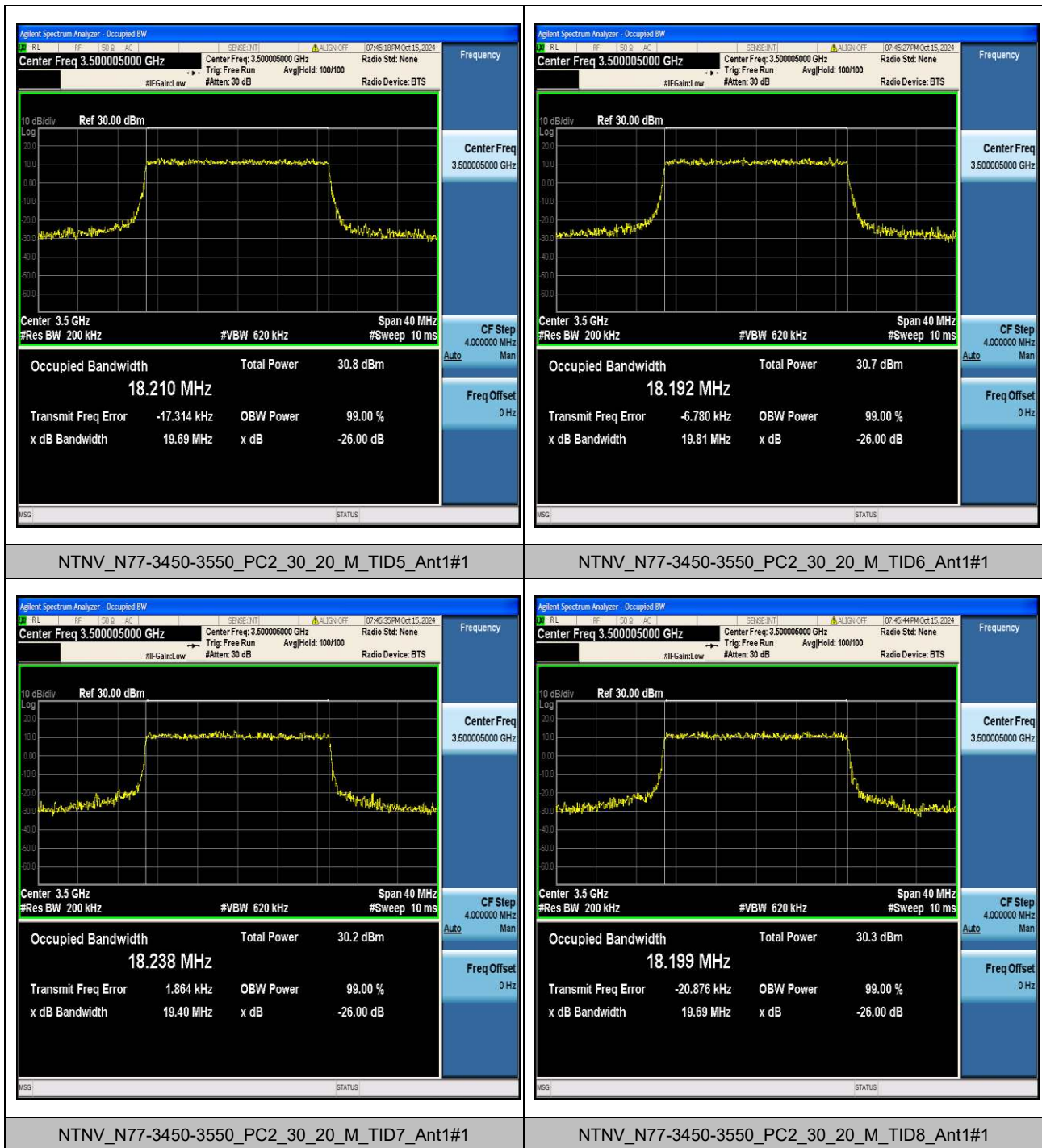


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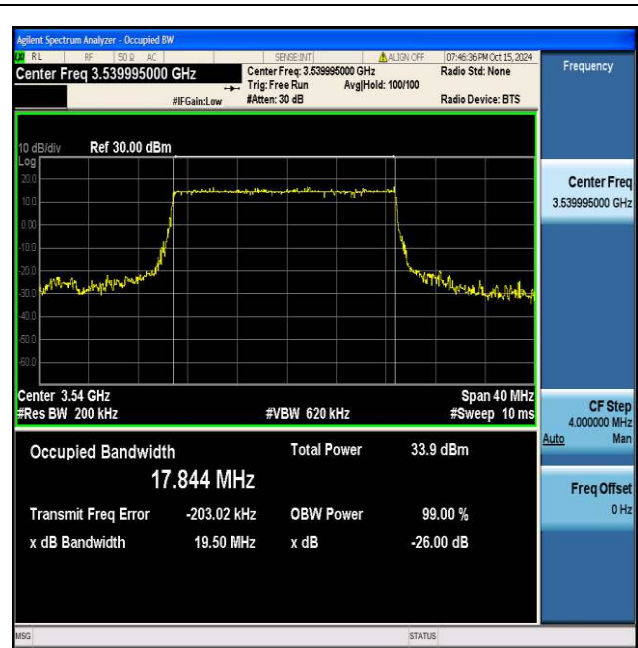




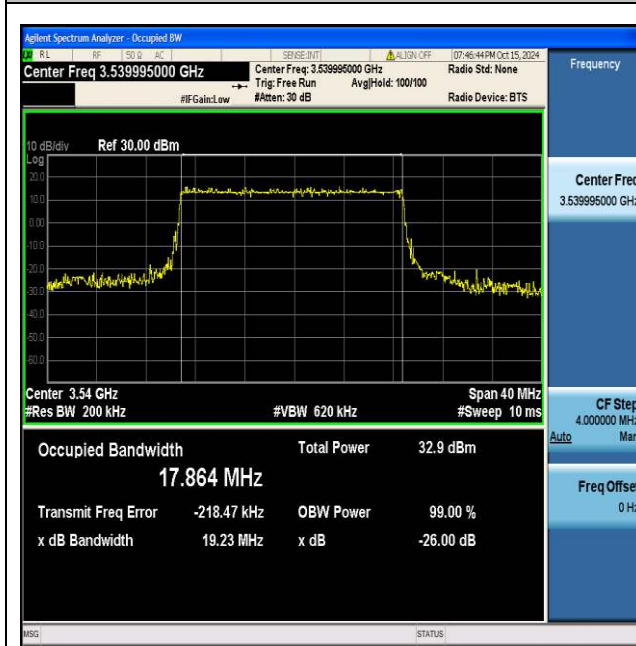




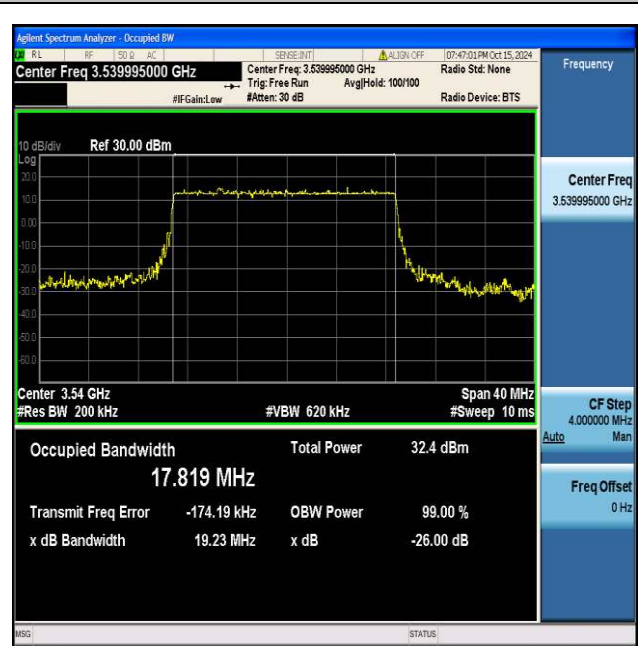
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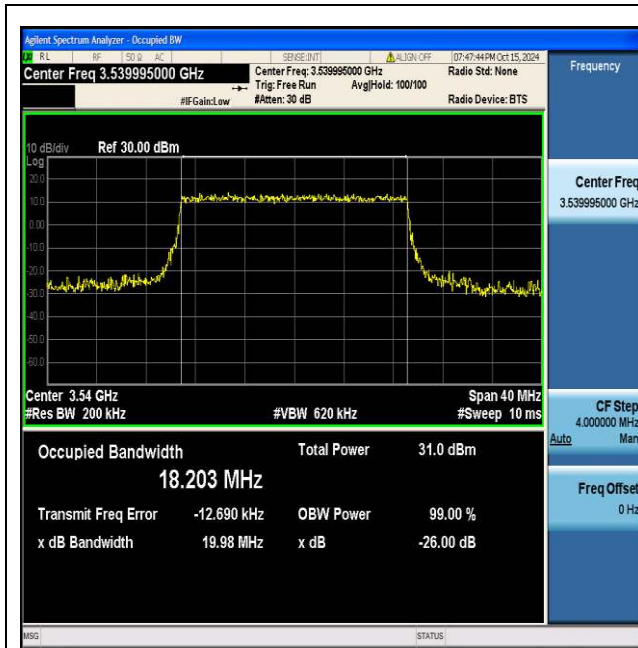
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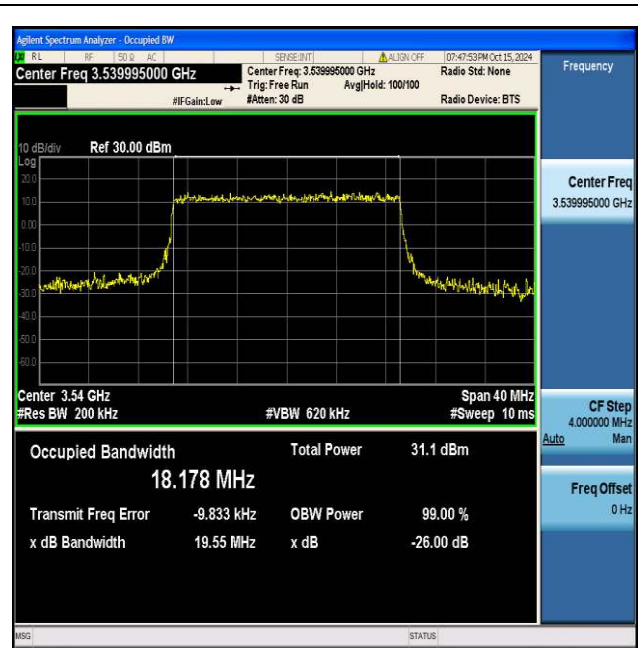
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NTNV_N77-3450-3550_PC2_30_20_H_TID4_Ant1#1



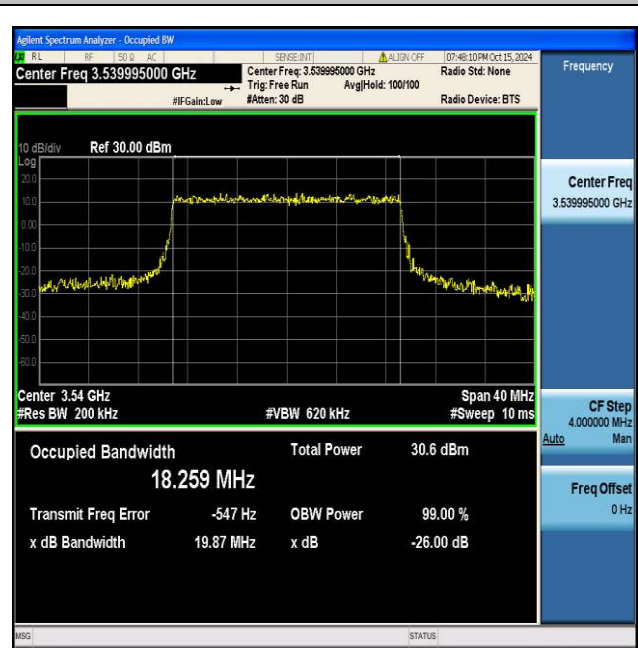
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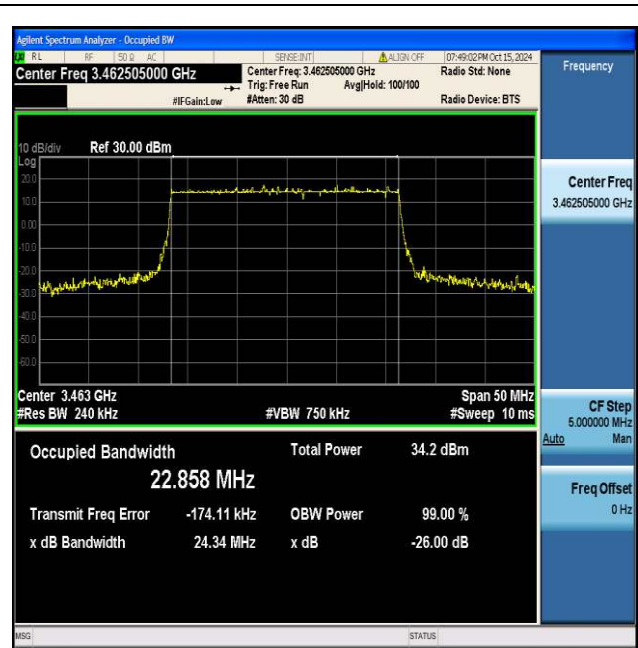
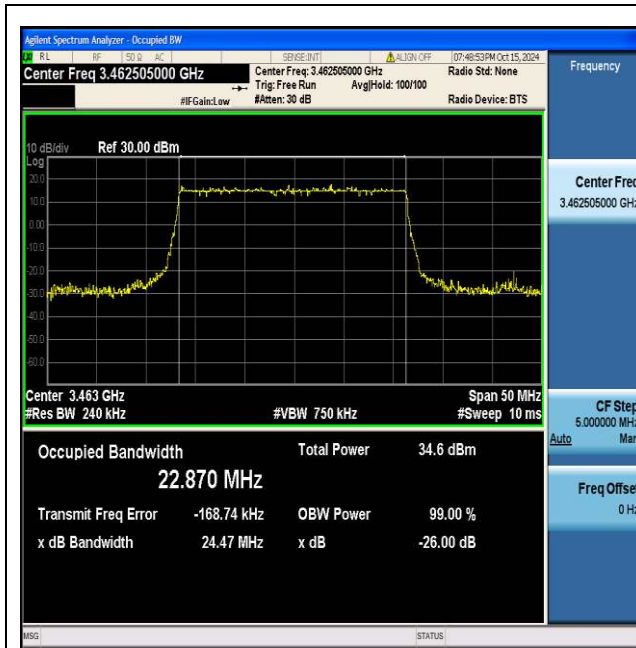
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NTNV_N77-3450-3550_PC2_30_20_H_TID7_Ant1#1

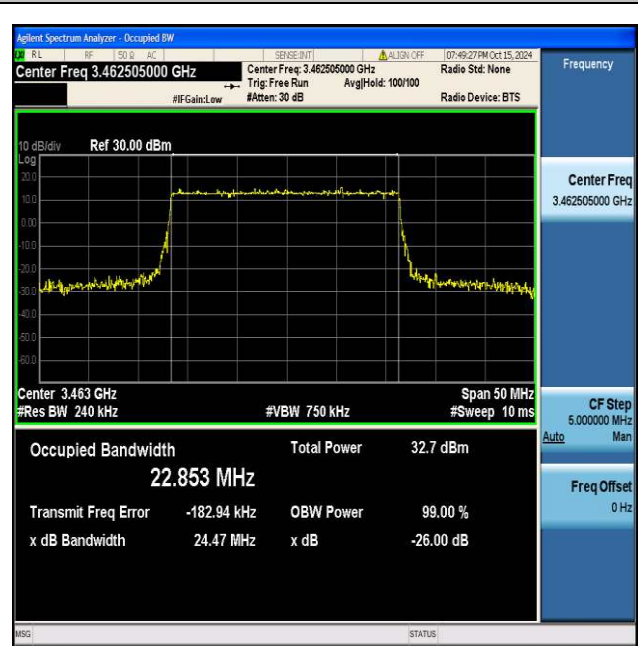


NTNV_N77-3450-3550_PC2_30_20_H_TID8_Ant1#1



NTNV_N77-3450-3550_PC2_30_25_L_TID1_Ant1#1

NTNV_N77-3450-3550_PC2_30_25_L_TID2_Ant1#1



NTNV_N77-3450-3550_PC2_30_25_L_TID3_Ant1#1

NTNV_N77-3450-3550_PC2_30_25_L_TID4_Ant1#1

