

Appendix B.28

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	13.83	12.07	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	12.93	11.17	30.00	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	13.66	11.9	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	12.79	11.03	30.00	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	13.86	12.1	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	12.98	11.22	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	13.88	12.12	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	12.94	11.18	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	13.62	11.86	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	12.68	10.92	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	13.75	11.99	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	12.86	11.1	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	13.77	12.01	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	12.83	11.07	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	13.55	11.79	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	12.66	10.9	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	13.74	11.98	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	12.8	11.04	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	13.73	11.97	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	12.91	11.15	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	13.6	11.84	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	12.61	10.85	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	13.65	11.89	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	12.76	11	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	13.85	12.09	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	13.06	11.3	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	13.57	11.81	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	12.67	10.91	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	13.61	11.85	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	12.77	11.01	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	13.71	11.95	30.00	PASS



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N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	12.86	11.1	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	13.47	11.71	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	12.58	10.82	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	13.6	11.84	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	12.72	10.96	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	13.95	12.19	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	13.08	11.32	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	13.68	11.92	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	12.78	11.02	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	13.71	11.95	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	12.84	11.08	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	13.93	12.17	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	12.96	11.2	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	13.63	11.87	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	12.78	11.02	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	13.43	11.67	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	12.59	10.83	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	13.94	12.18	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	14.26	12.5	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	13.57	11.81	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	14	12.24	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	14.28	12.52	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	13.14	11.38	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	13.05	11.29	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	13.32	11.56	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	12.1	10.34	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	11.47	9.71	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	11.74	9.98	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	11.66	9.9	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	9.15	7.39	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	9.49	7.73	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	9.62	7.86	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	13.71	11.95	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	13.69	11.93	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	13.41	11.65	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	13.68	11.92	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	13.78	12.02	30.00	PASS



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N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	12.9	11.14	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	12.71	10.95	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	12.93	11.17	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	11.94	10.18	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	11.46	9.7	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	11.37	9.61	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	11.47	9.71	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	9.09	7.33	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	9.12	7.36	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	9.45	7.69	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	13.41	11.65	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	14.33	12.57	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	13.44	11.68	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	13.31	11.55	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	14.39	12.63	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	12.94	11.18	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	12.6	10.84	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	13.31	11.55	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	12.04	10.28	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	10.88	9.12	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	11.89	10.13	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	11.57	9.81	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	8.62	6.86	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	9.67	7.91	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	9.59	7.83	30.00	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	6.66	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	8.62	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	6.66	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	8.59	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	6.68	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	8.63	PASS



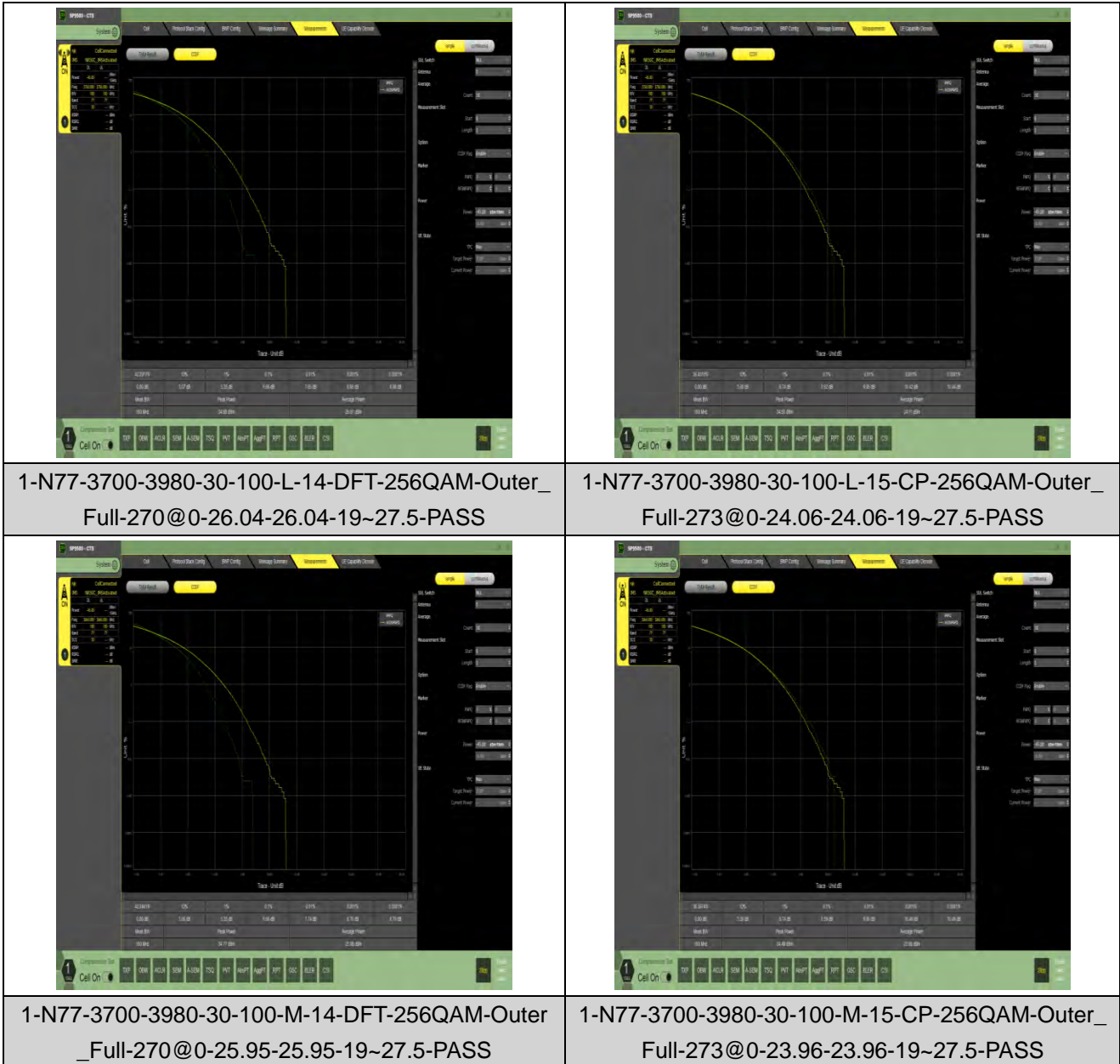
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Test Graphs



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1-N77-3700-3980-30-100-H-14-DFT-256QAM-Outer_
Full-270@0-25.97-25.97-19~27.5-PASS

1-N77-3700-3980-30-100-H-15-CP-256QAM-Outer_
Full-273@0-23.97-23.97-19~27.5-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.561	9.140	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.503	9.060	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.579	9.000	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.58	9.220	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.577	9.120	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.581	9.280	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.571	9.000	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.546	9.200	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.536	9.220	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.896	13.920	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.921	13.680	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.923	13.860	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.967	13.890	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.864	13.920	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.557	14.460	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.679	14.580	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.669	14.550	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.587	14.610	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.855	18.760	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.845	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.888	18.960	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.868	18.760	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.779	18.880	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.25	23.800	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.195	19.160	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.267	19.200	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.303	19.240	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	36.017	38.400	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.971	38.400	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.85	38.480	PASS



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N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	36.023	38.320	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.926	38.400	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	38.008	40.480	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	38.065	40.320	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	38.051	40.480	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	38.118	40.480	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.788	48.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.82	48.500	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.904	48.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.834	48.600	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.795	48.300	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.693	50.400	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.622	50.300	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.504	50.100	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.498	50.300	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.788	60.720	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.86	60.720	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.844	60.600	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.977	60.720	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.778	60.720	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.811	60.600	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.824	60.720	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	58.017	60.600	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.69	60.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.258	67.340	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.405	67.340	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.381	67.200	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.411	67.340	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.154	67.200	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.367	70.420	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.497	70.280	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.492	70.560	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.596	70.560	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.166	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.245	80.160	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.165	80.160	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.007	80.160	PASS



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N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.889	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.502	80.480	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.855	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.468	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.53	80.480	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.668	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.771	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.618	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.717	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.703	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.38	95.940	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.25	98.640	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.371	90.540	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.472	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.449	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.457	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.081	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.336	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.235	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.463	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.305	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.657	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.216	101.000	PASS

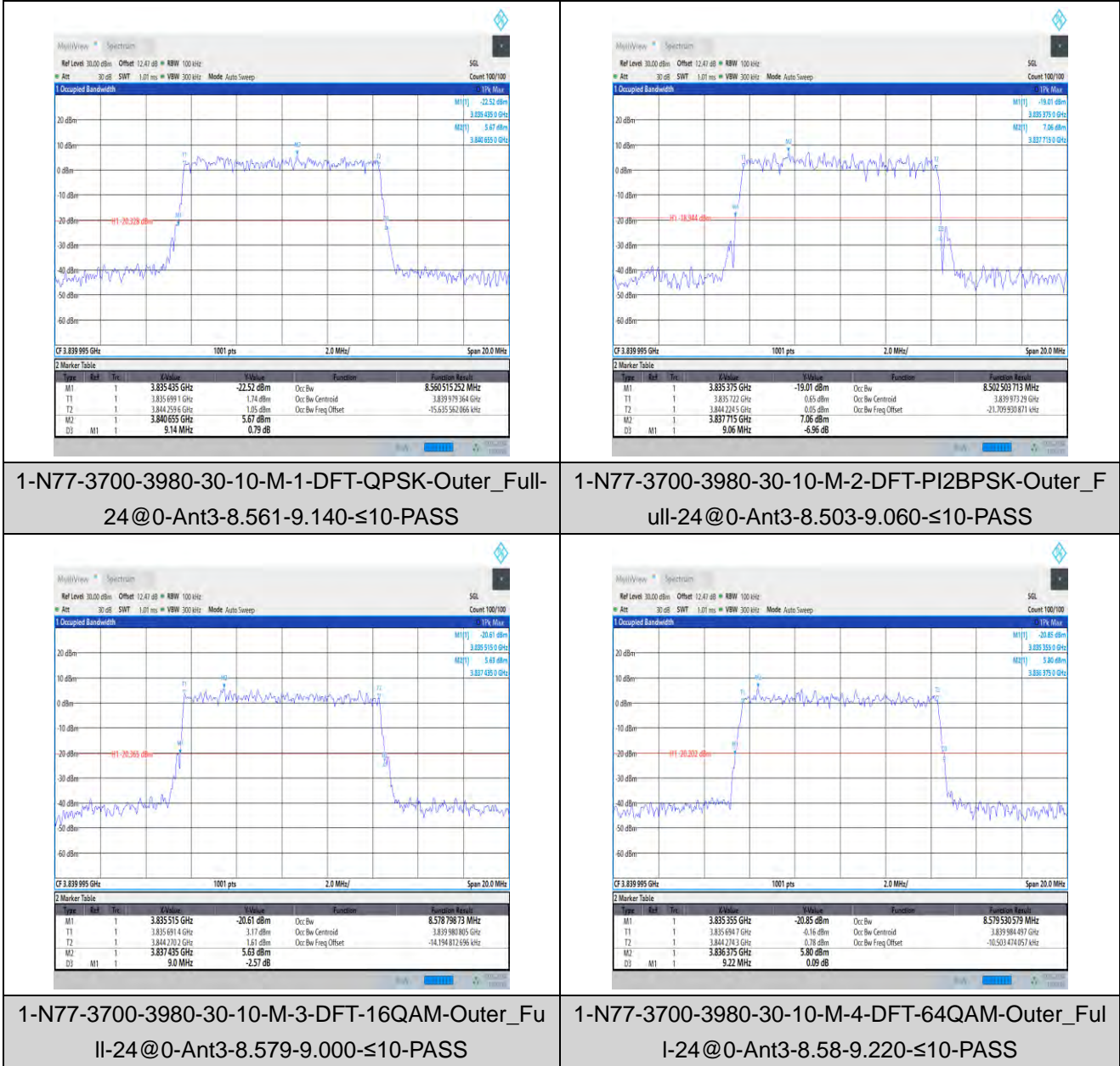


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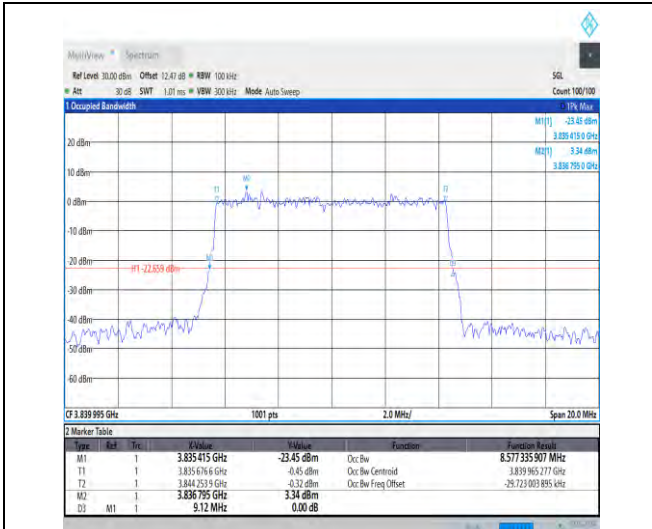
Test Graphs



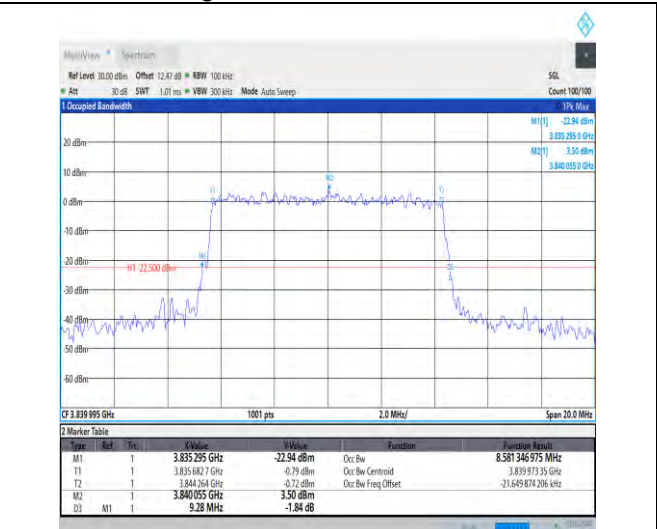
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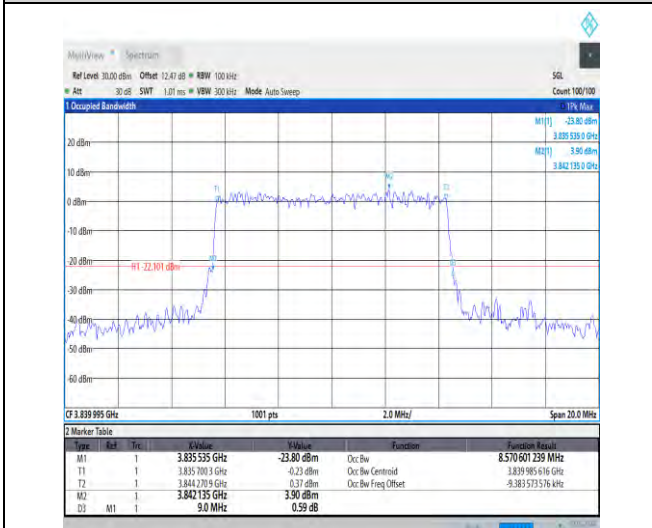
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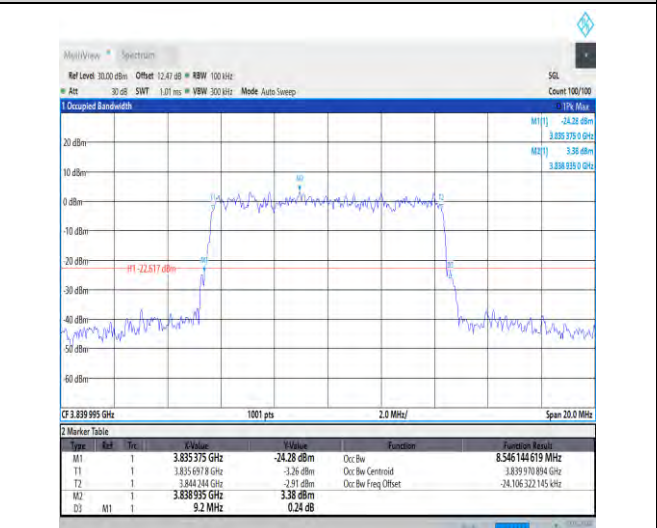
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1-N77-3700-3980-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant3-8.581-9.280-≤10-PASS



1-N77-3700-3980-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant3-8.571-9.000-≤10-PASS



1-N77-3700-3980-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant3-8.546-9.200-≤10-PASS



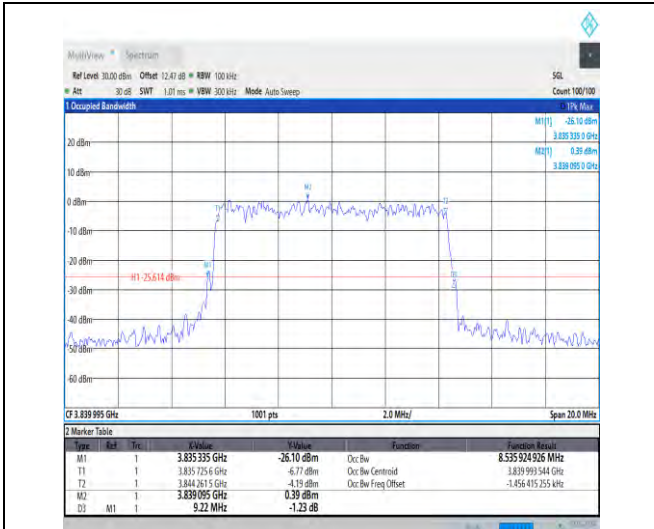
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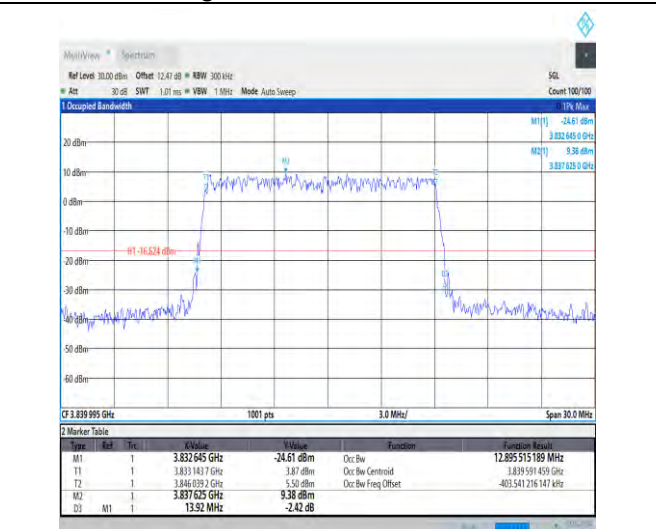
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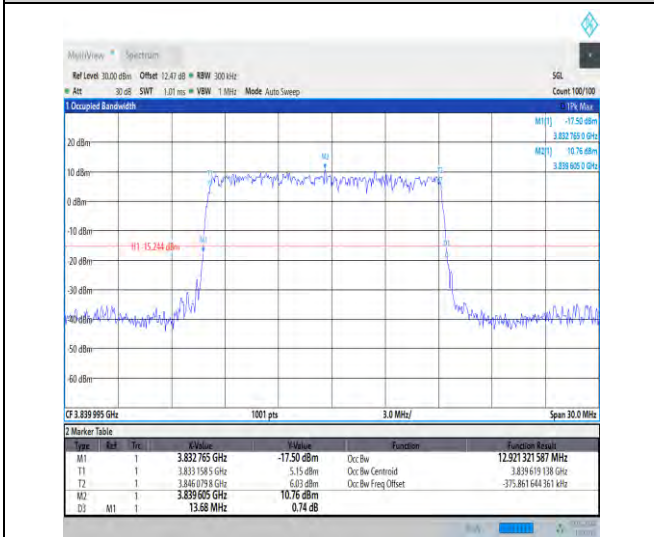
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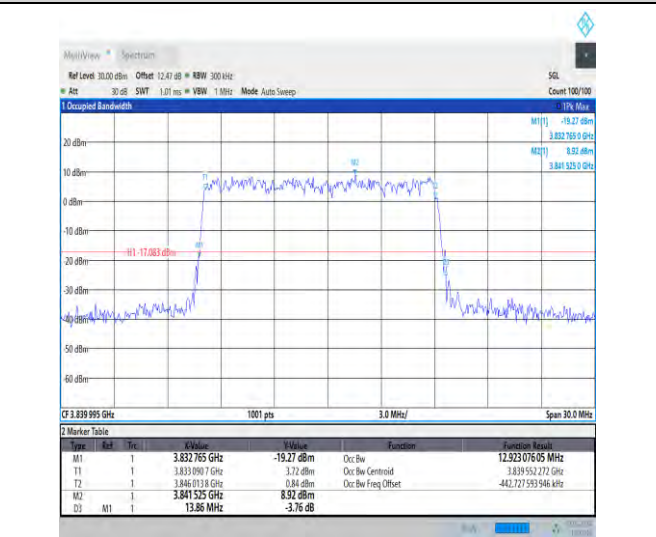
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1-N77-3700-3980-30-15-M-1-DFT-QPSK-Outer_Full
36@0-Ant3-12.896-13.920-≤15-PASS



1-N77-3700-3980-30-15-M-2-DFT-P12BPSK-Outer_Full
Full-36@0-Ant3-12.921-13.680-≤15-PASS



1-N77-3700-3980-30-15-M-3-DFT-16QAM-Outer_Full
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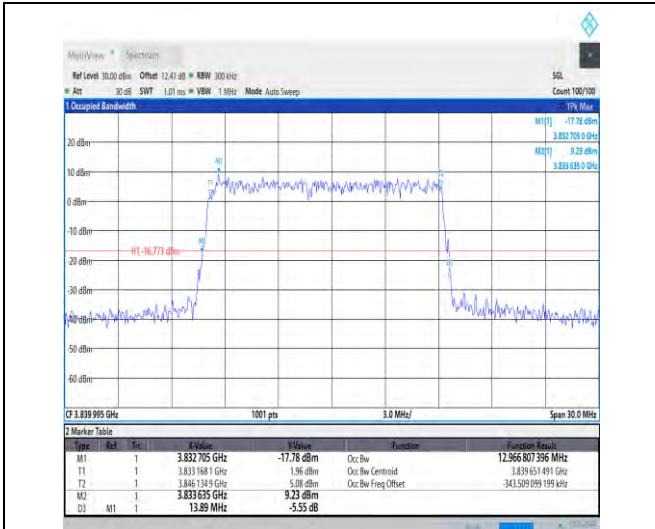
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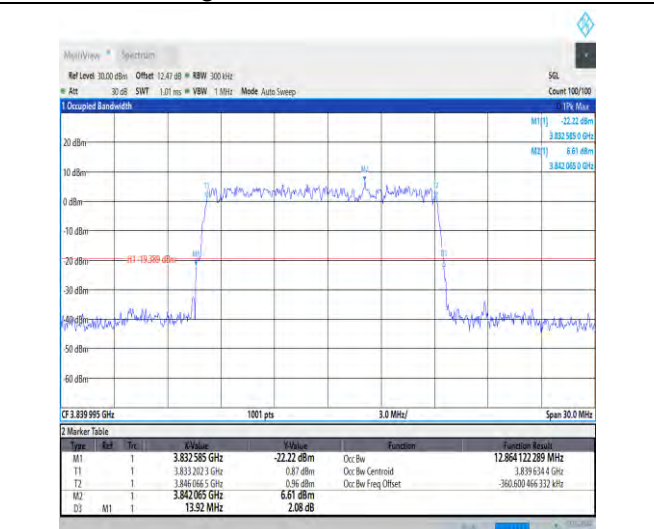
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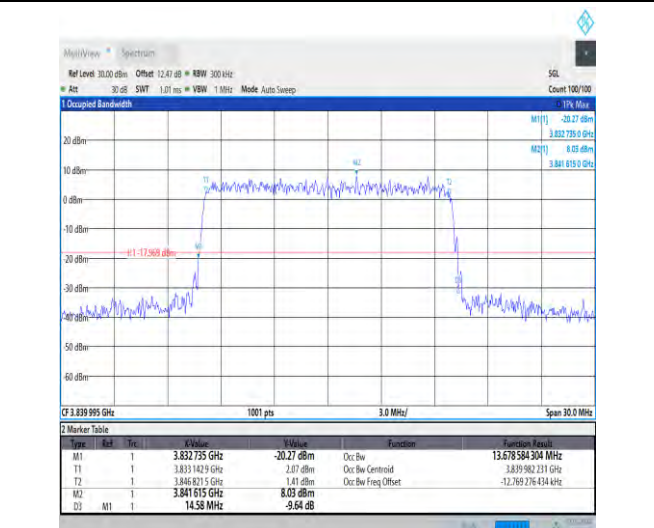
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1-N77-3700-3980-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant3-12.864-13.920-≤15-PASS



1-N77-3700-3980-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant3-13.557-14.460-≤15-PASS



1-N77-3700-3980-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant3-13.679-14.580-≤15-PASS

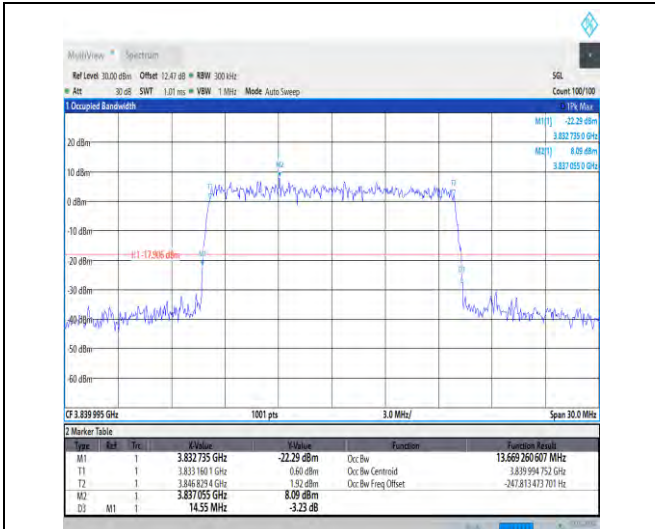


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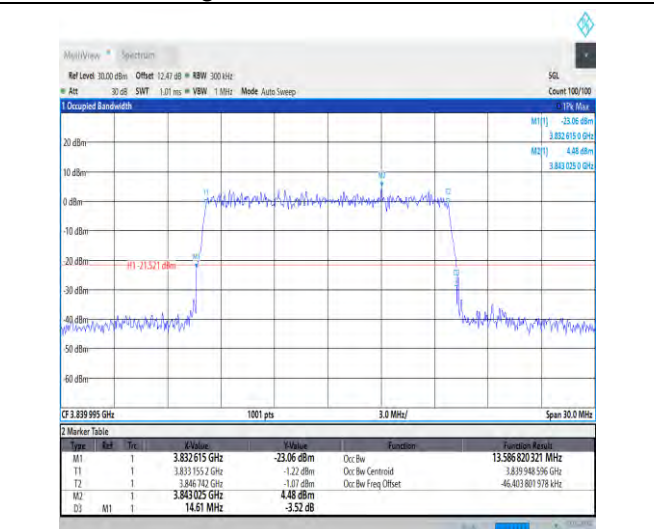
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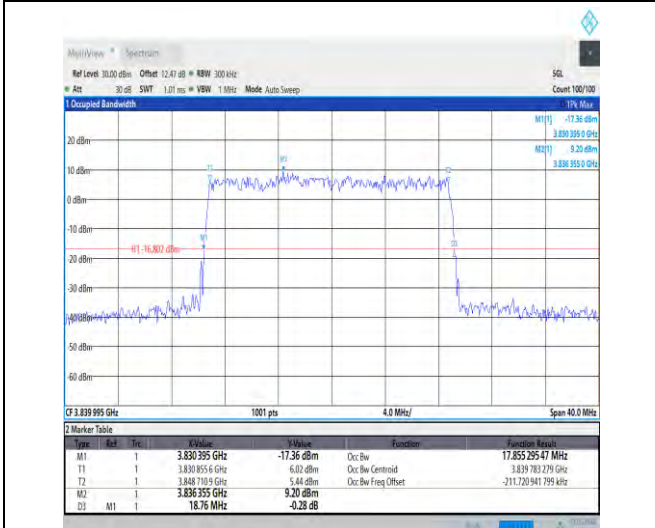
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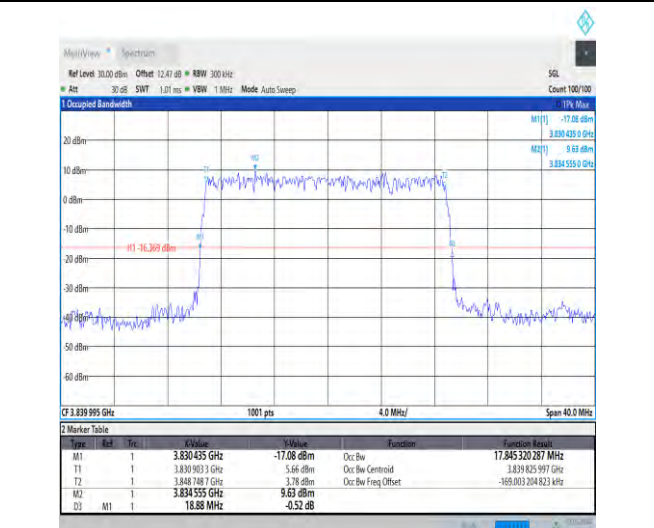
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1-N77-3700-3980-30-15-M-9-CP-256QAM-Outer_Ful
 I-38@0-Ant3-13.587-14.610-≤15-PASS



1-N77-3700-3980-30-20-M-1-DFT-QPSK-Outer_Full-
 50@0-Ant3-17.855-18.760-≤20-PASS



1-N77-3700-3980-30-20-M-2-DFT-PI2BPSK-Outer_F
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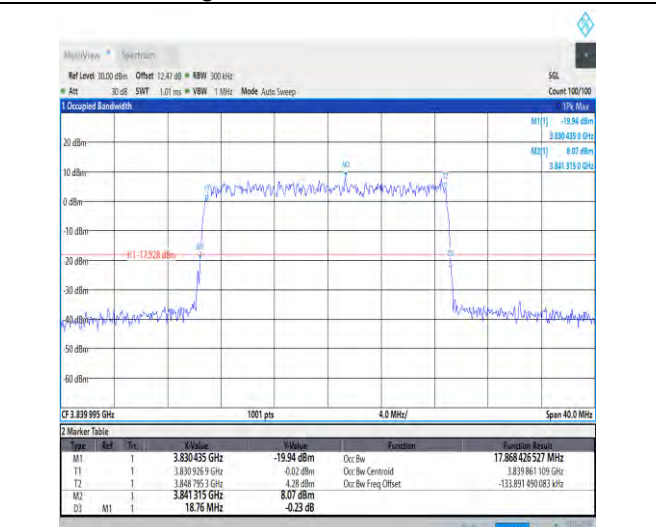
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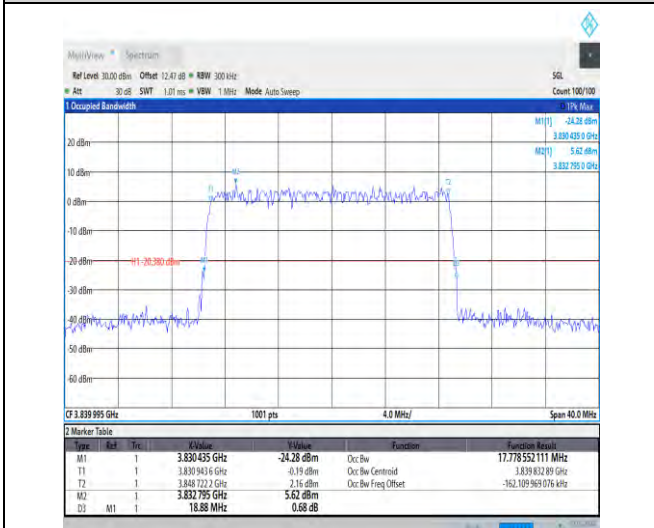
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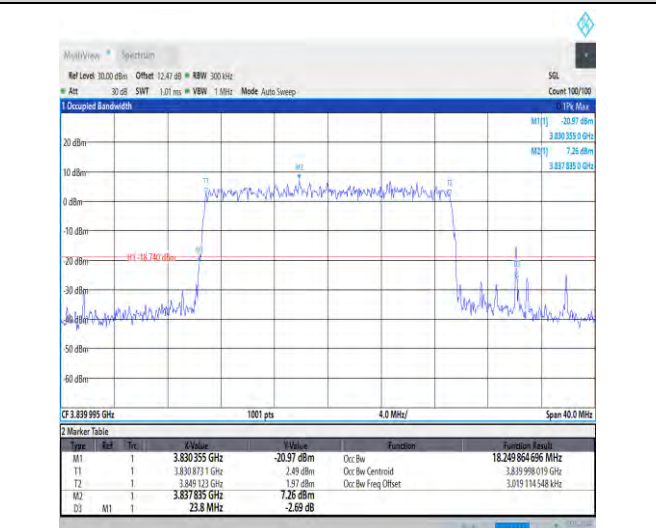
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1-N77-3700-3980-30-20-M-4-DFT-64QAM-Outer_Ful I-50@0-Ant3-17.868-18.760-≤20-PASS



1-N77-3700-3980-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant3-17.779-18.880-≤20-PASS



1-N77-3700-3980-30-20-M-6-CP-QPSK-Outer_Full-50@0-Ant3-18.25-23.800-≤20-PASS



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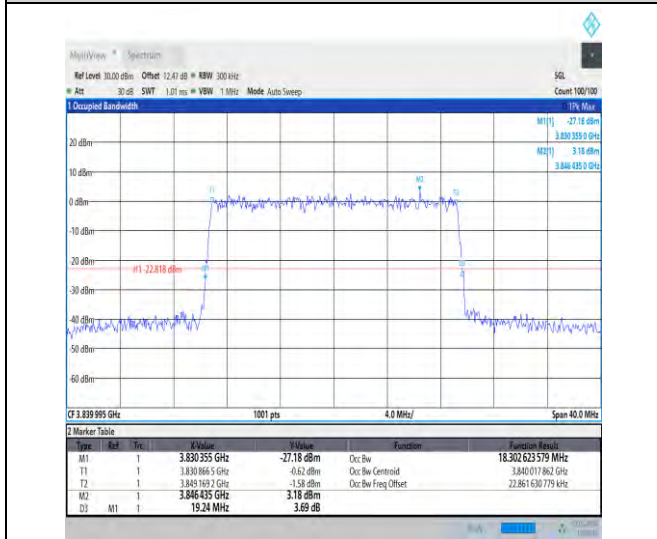
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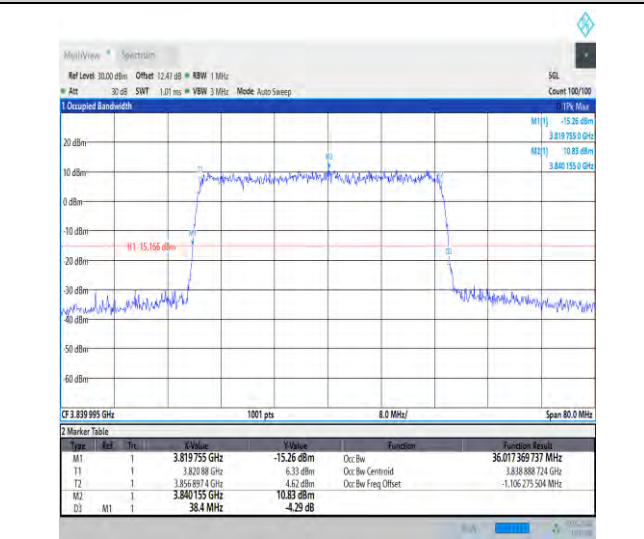
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1-N77-3700-3980-30-20-M-8-CP-64QAM-Outer_Full
 -51@0-Ant3-18.267-19.200-<=20-PASS



1-N77-3700-3980-30-20-M-9-CP-256QAM-Outer_Fu
 ll-51@0-Ant3-18.303-19.240-<=20-PASS



1-N77-3700-3980-30-40-M-1-DFT-QPSK-Outer_Full-
 100@0-Ant3-36.017-38.400-<=40-PASS



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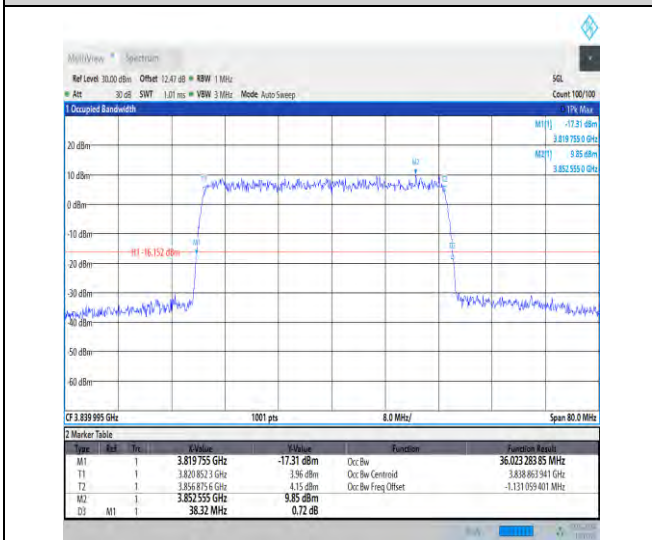
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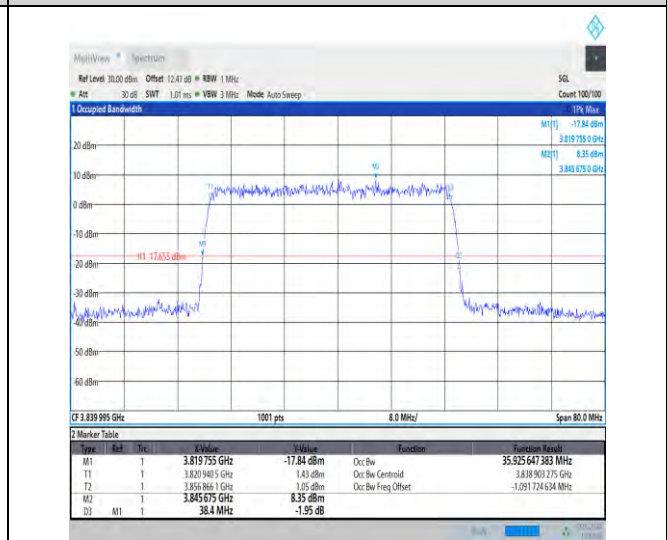
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1-N77-3700-3980-30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant3-35.85-38.480-≤40-PASS



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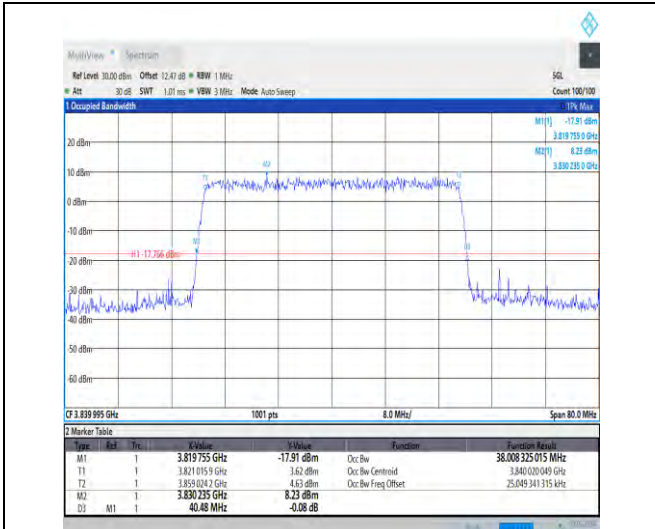
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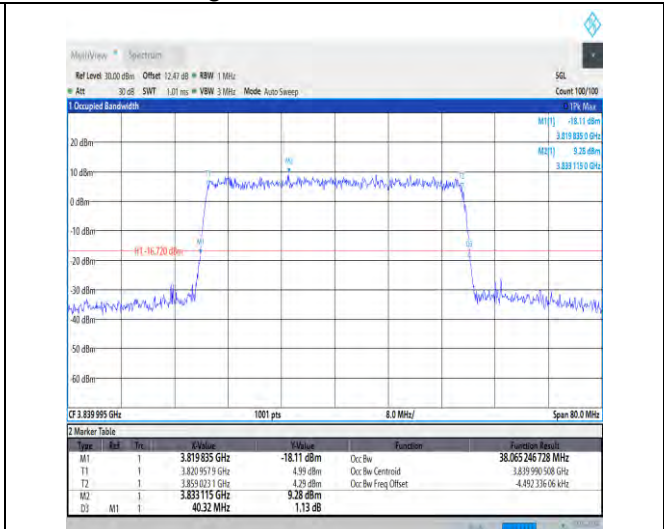
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1-N77-3700-3980-30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant3-38.008-40.480-≤ 40-PASS



1-N77-3700-3980-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant3-38.065-40.320-≤ 40-PASS



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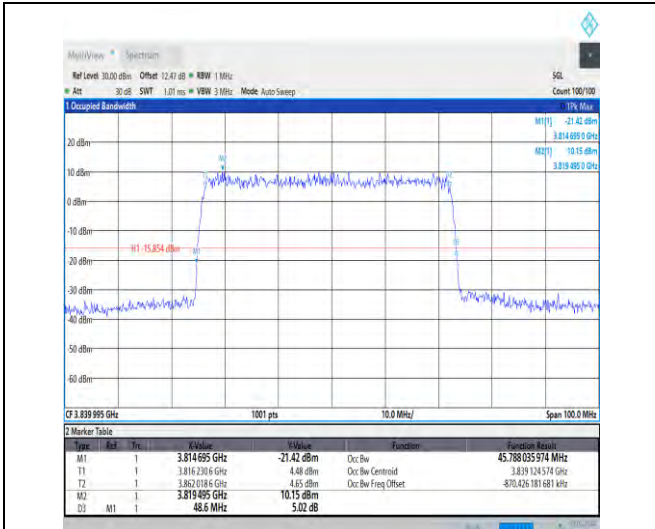
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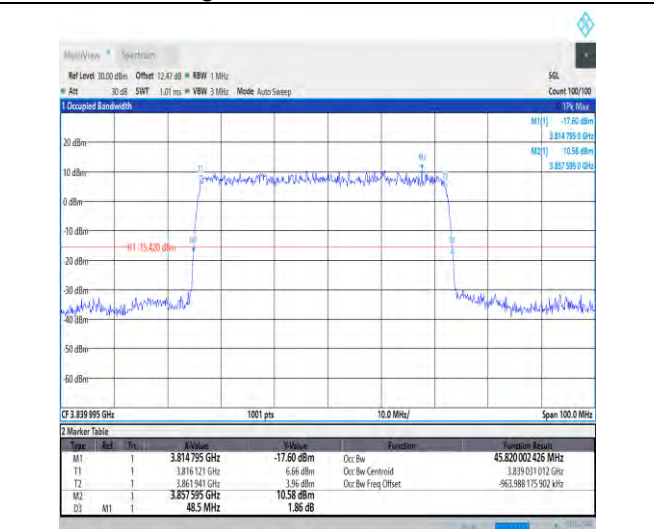
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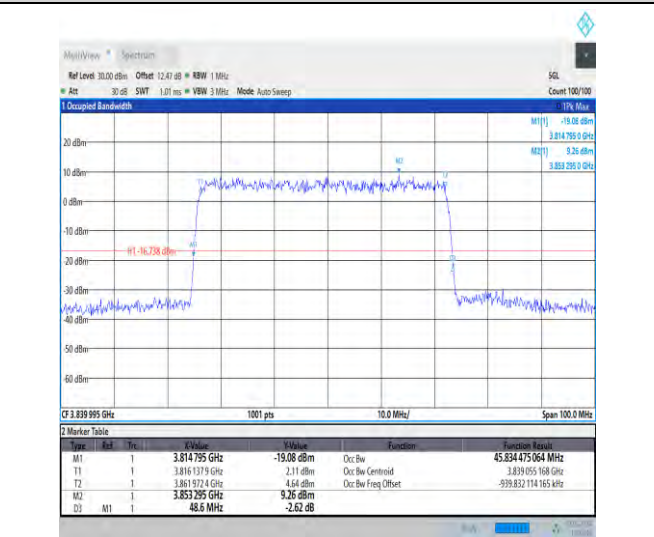
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1-N77-3700-3980-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant3-45.82-48.500-≤50-PASS



1-N77-3700-3980-30-50-M-3-DFT-16QAM-Outer_Full-128@0-Ant3-45.904-48.400-≤50-PASS



1-N77-3700-3980-30-50-M-4-DFT-64QAM-Outer_Full-128@0-Ant3-45.834-48.600-≤50-PASS



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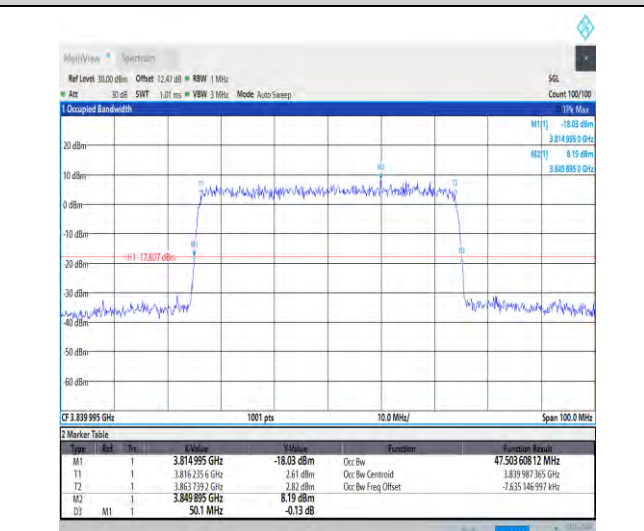
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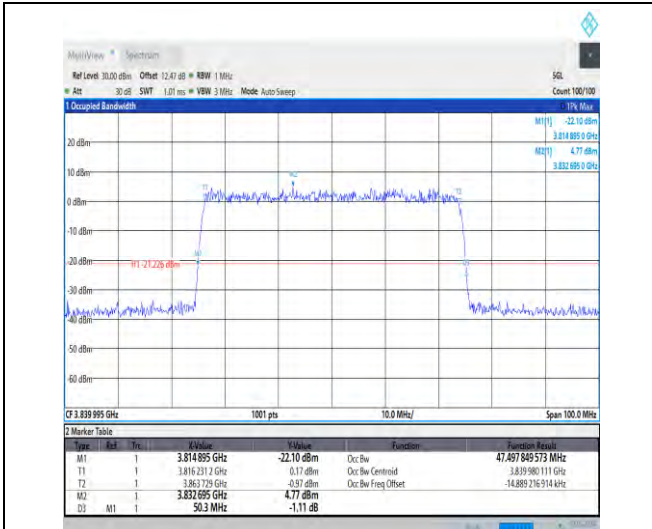
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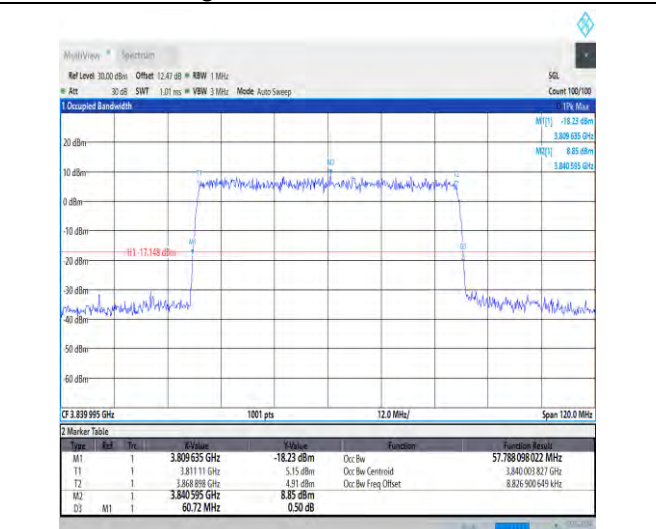
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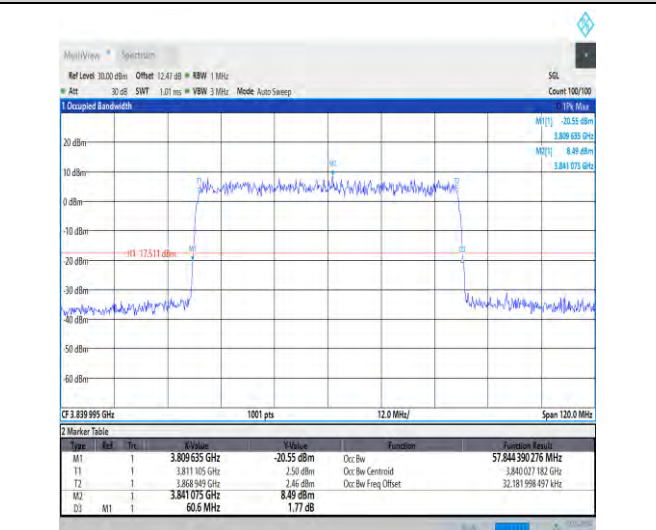
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1-N77-3700-3980-30-60-M-1-DFT-QPSK-Outer_Full-162@0-Ant3-57.788-60.720-≤60-PASS



1-N77-3700-3980-30-60-M-2-DFT-P12BPSK-Outer_Full-162@0-Ant3-57.86-60.720-≤60-PASS



1-N77-3700-3980-30-60-M-3-DFT-16QAM-Outer_Full-162@0-Ant3-57.844-60.600-≤60-PASS



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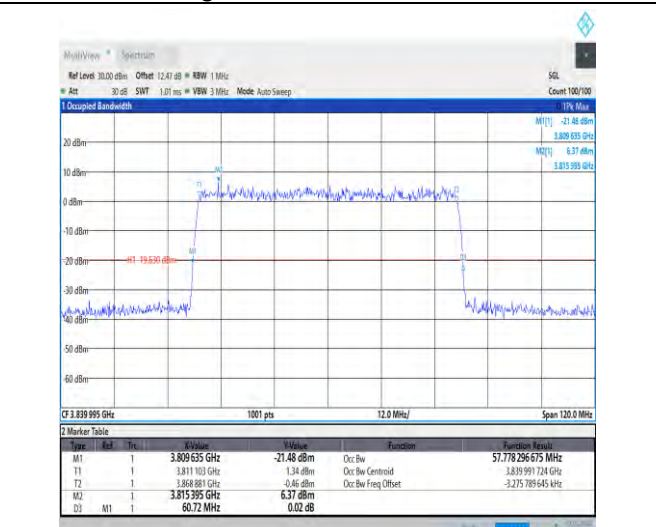
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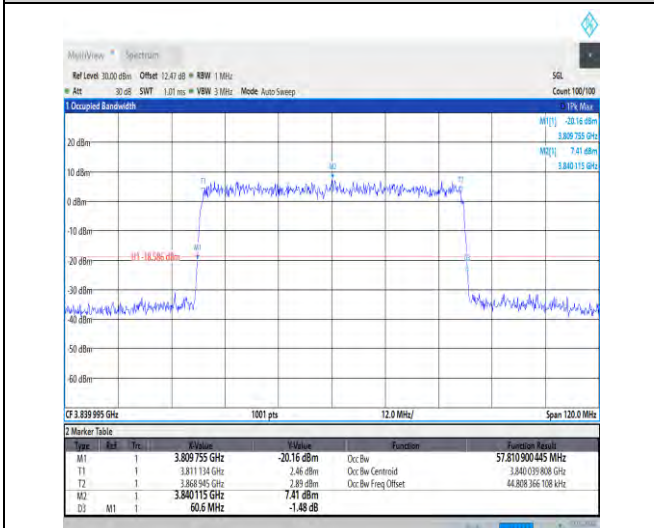
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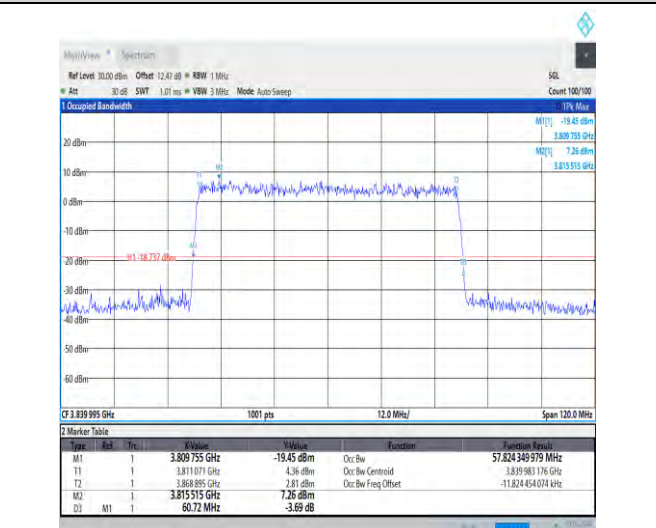
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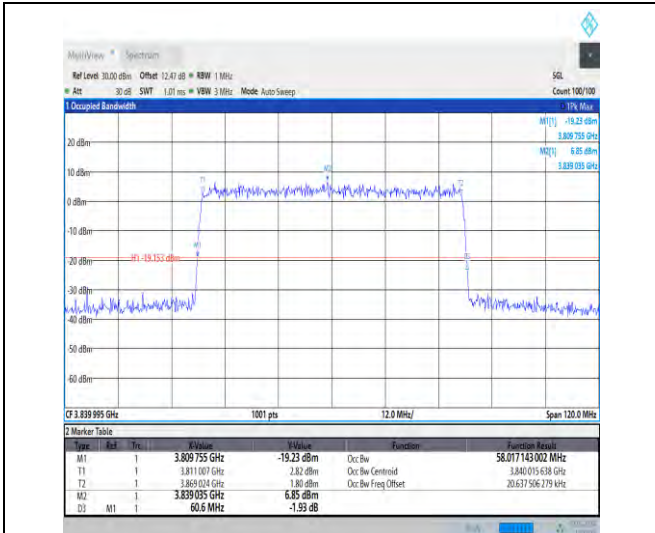
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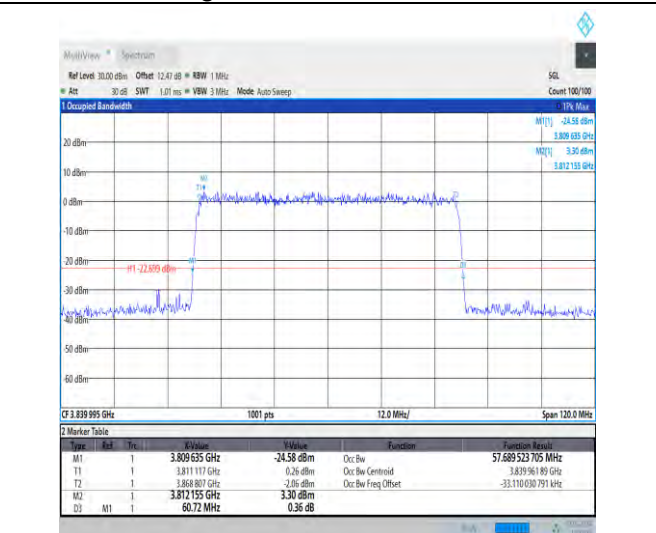
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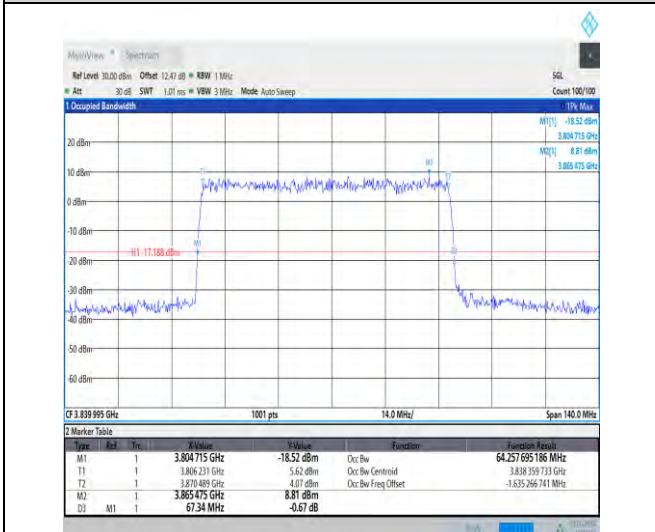
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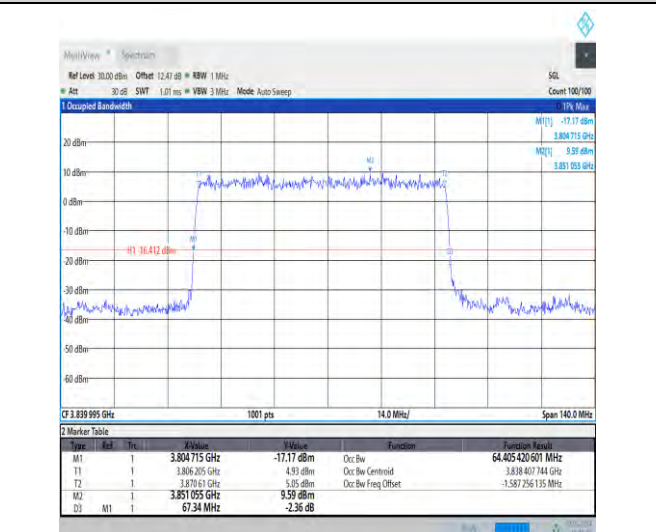
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-162@0-Ant3-58.017-60.600-≤ 60-PASS



1-N77-3700-3980-30-60-M-9-CP-256QAM-Outer_Ful
I-162@0-Ant3-57.69-60.720-≤ 60-PASS



1-N77-3700-3980-30-70-M-1-DFT-QPSK-Outer_Full-
180@0-Ant3-64.258-67.340-≤ 70-PASS



1-N77-3700-3980-30-70-M-2-DFT-PI2BPSK-Outer_F
ull-180@0-Ant3-64.405-67.340-≤ 70-PASS



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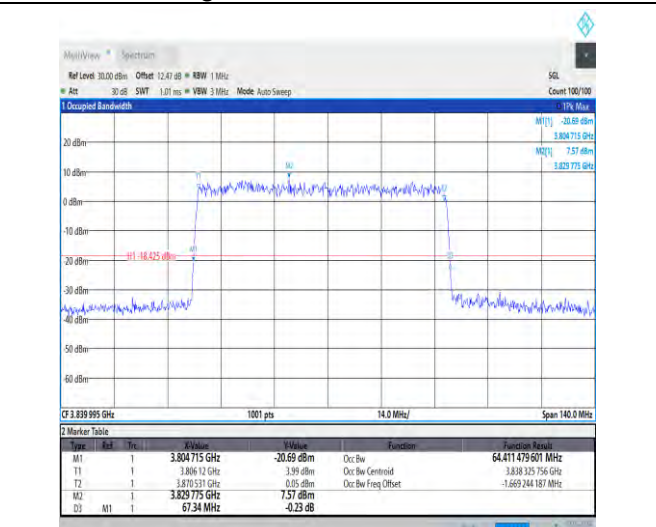
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1-N77-3700-3980-30-70-M-3-DFT-16QAM-Outer_Fu
II-180@0-Ant3-64.381-67.200-≤70-PASS



1-N77-3700-3980-30-70-M-4-DFT-64QAM-Outer_Ful
I-180@0-Ant3-64.411-67.340-≤70-PASS



1-N77-3700-3980-30-70-M-5-DFT-256QAM-Outer_F
ull-180@0-Ant3-64.154-67.200-≤70-PASS



1-N77-3700-3980-30-70-M-6-CP-QPSK-Outer_Full-1
89@0-Ant3-67.367-70.420-≤70-PASS



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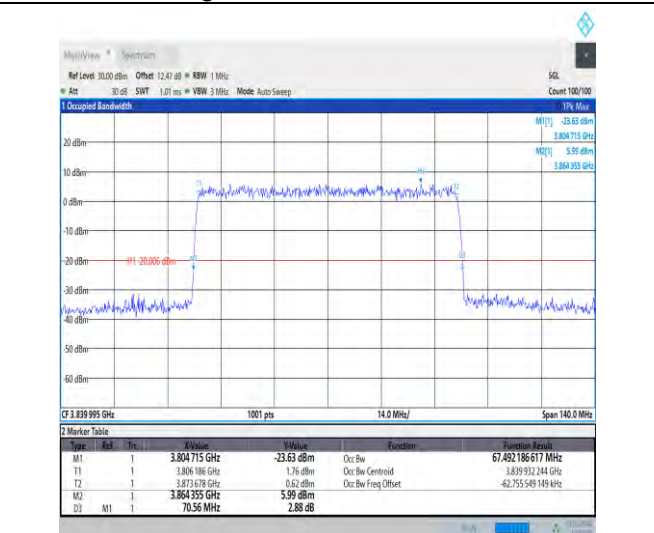
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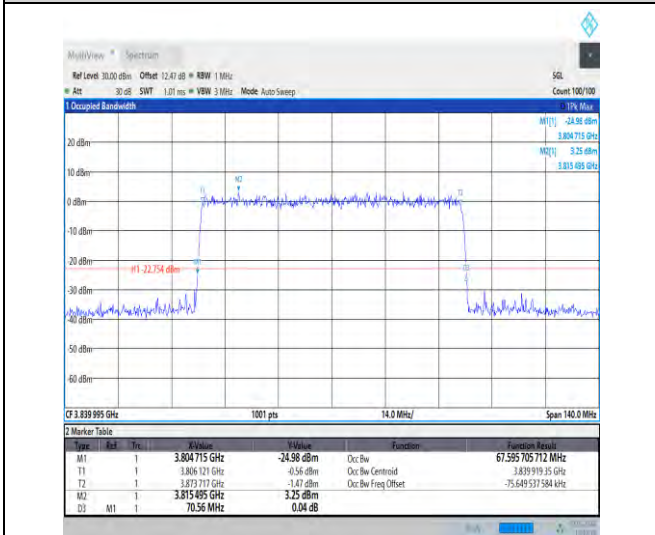
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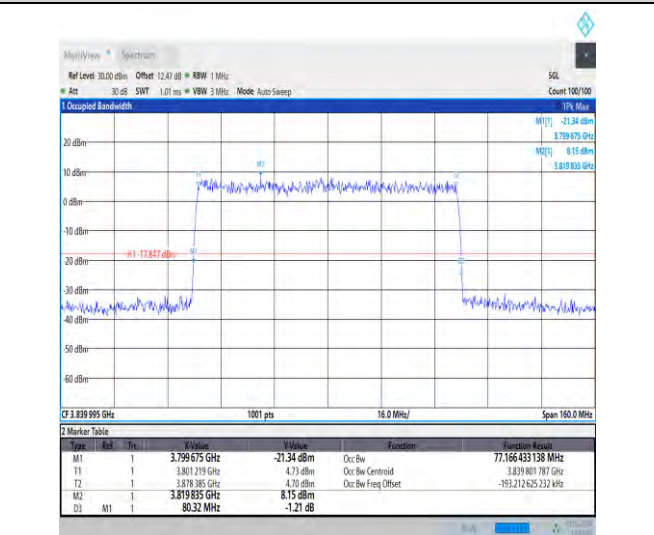
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-189@0-Ant3-67.497-70.280-≤70-PASS



1-N77-3700-3980-30-70-M-8-CP-64QAM-Outer_Full
-189@0-Ant3-67.492-70.560-≤70-PASS



1-N77-3700-3980-30-70-M-9-CP-256QAM-Outer_Fu
II-189@0-Ant3-67.596-70.560-≤70-PASS



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216@0-Ant3-77.166-80.320-≤80-PASS



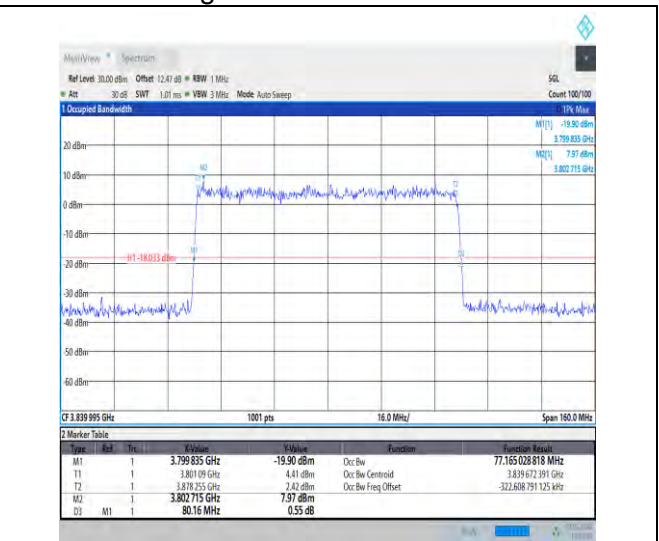
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1-N77-3700-3980-30-80-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant3-77.245-80.160-≤80-PASS



1-N77-3700-3980-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant3-77.165-80.160-≤80-PASS



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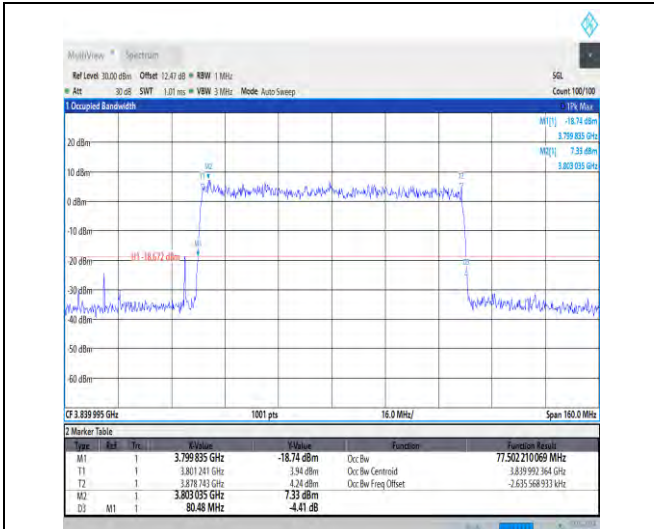
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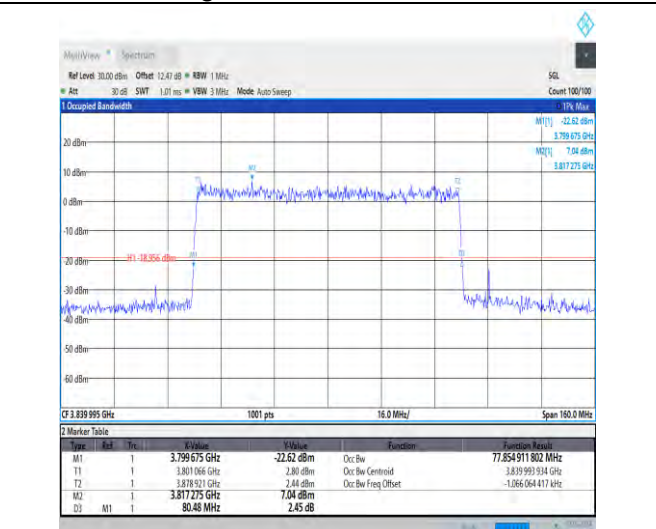
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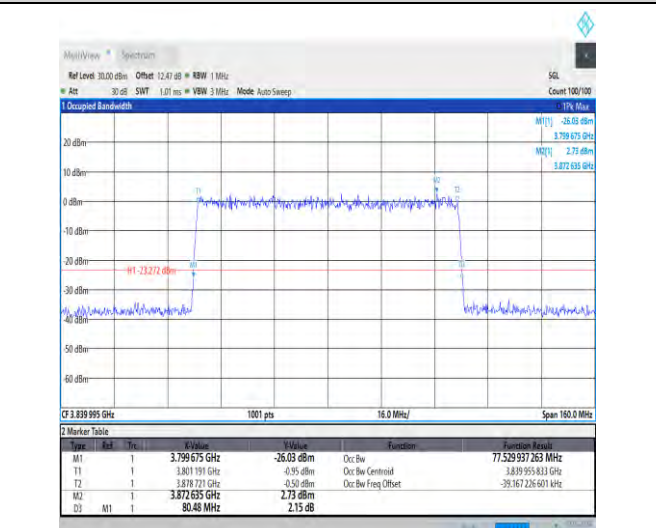
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1-N77-3700-3980-30-80-M-8-CP-64QAM-Outer_Full-217@0-Ant3-77.468-80.640-≤80-PASS



1-N77-3700-3980-30-80-M-9-CP-256QAM-Outer_Full-217@0-Ant3-77.53-80.480-≤80-PASS



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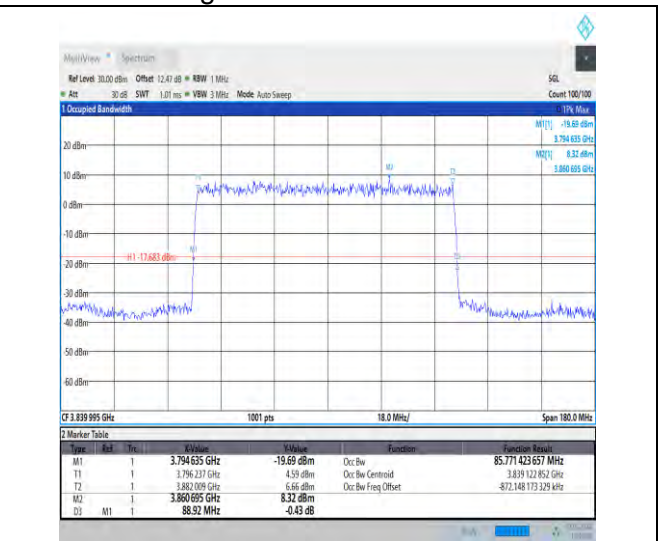
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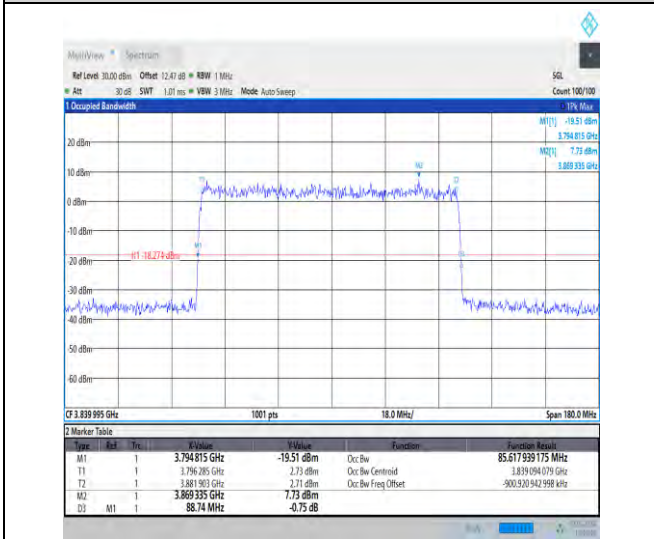
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1-N77-3700-3980-30-90-M-2-DFT-PI2BPSK-Outer_Full-240@0-Ant3-85.771-88.920-≤90-PASS



1-N77-3700-3980-30-90-M-3-DFT-16QAM-Outer_Full-240@0-Ant3-85.618-88.740-≤90-PASS



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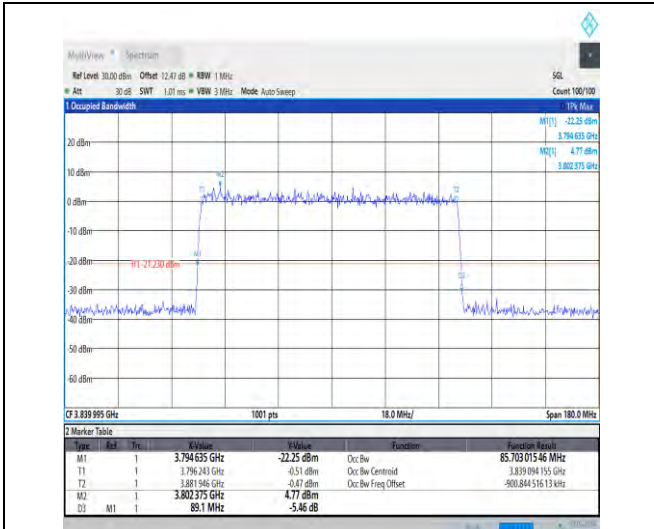
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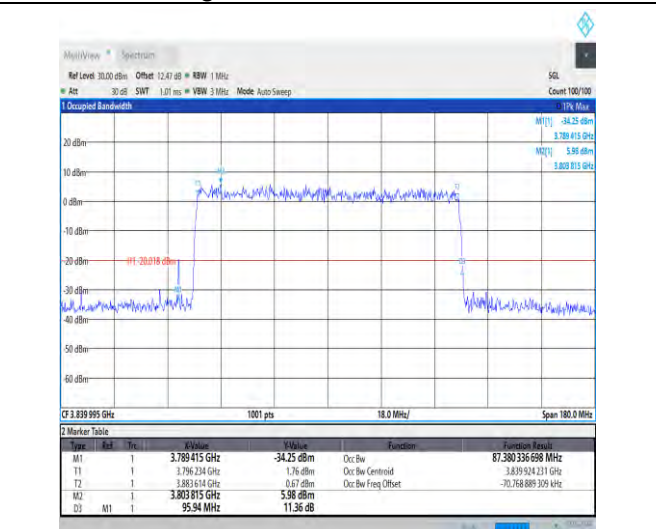
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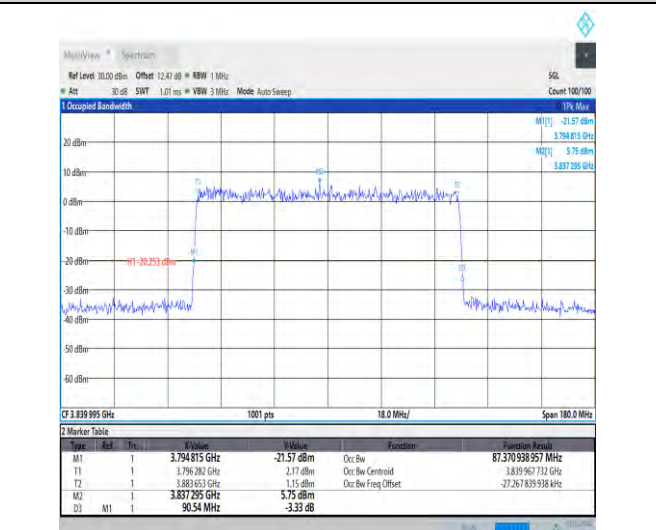
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1-N77-3700-3980-30-90-M-7-CP-16QAM-Outer_Full-245@0-Ant3-87.25-98.640-≤90-PASS



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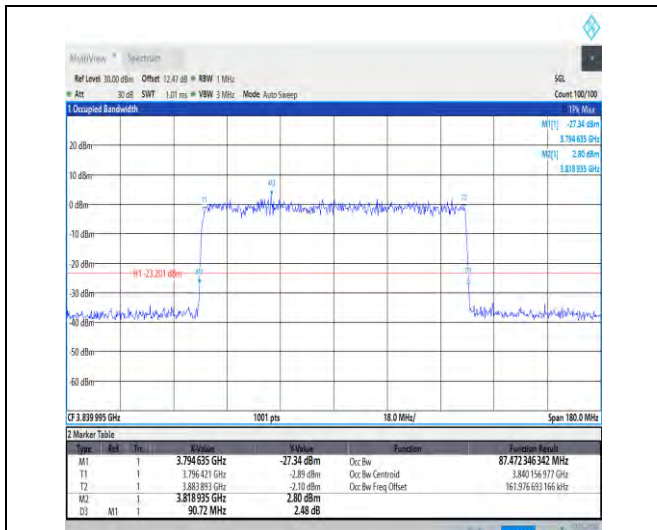
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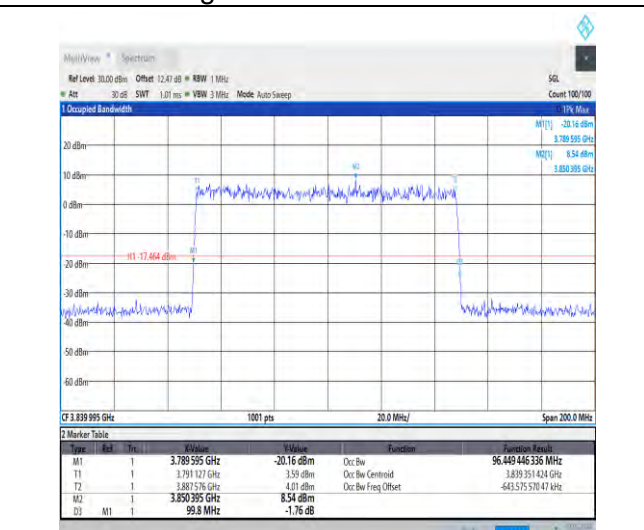
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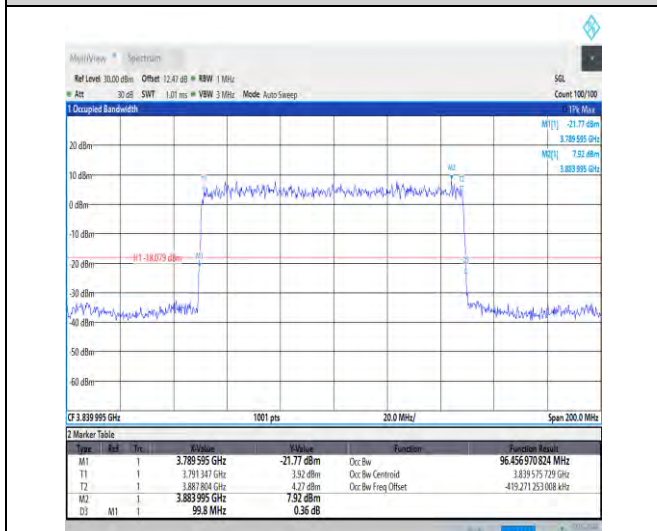
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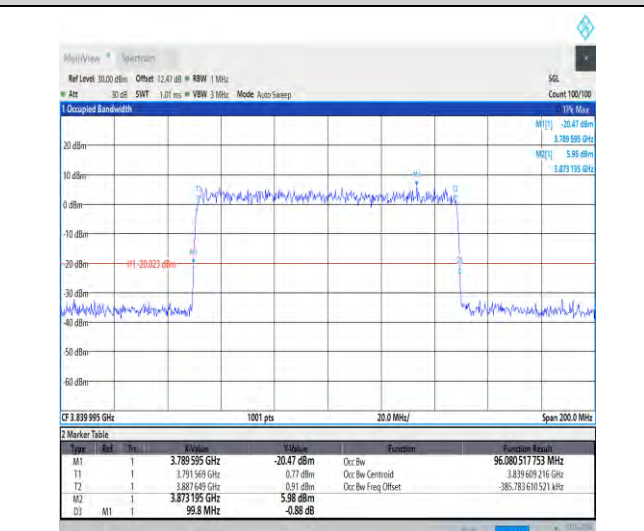
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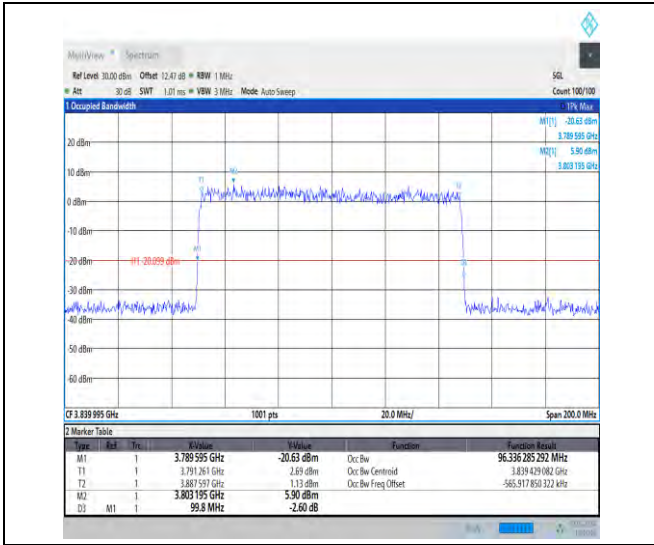
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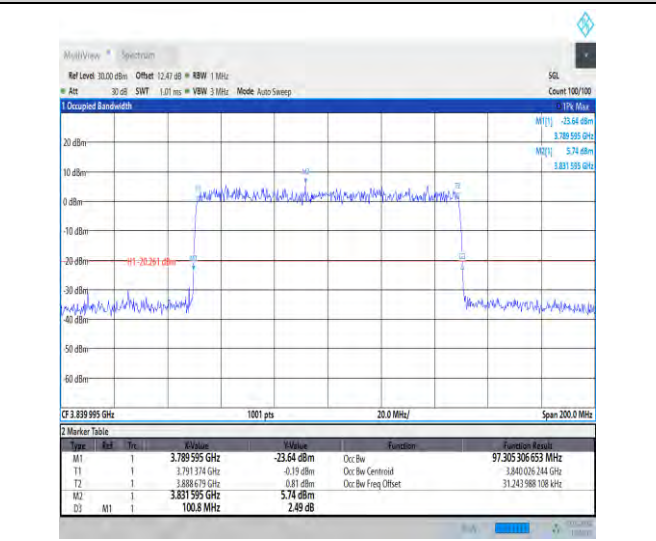
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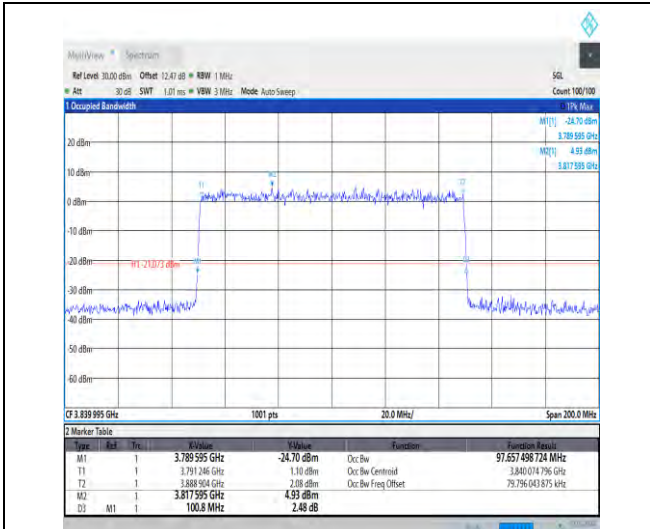
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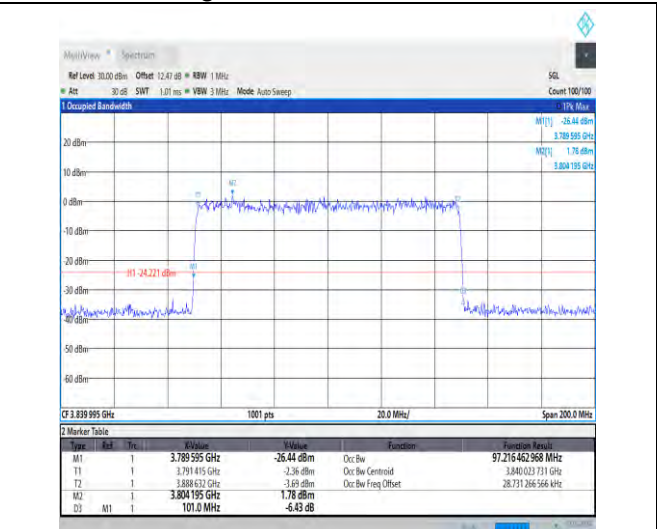
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1-N77-3700-3980-30-100-M-8-CP-64QAM-Outer_Fu
 II-273@0-Ant3-97.657-100.800≤100-PASS



1-N77-3700-3980-30-100-M-9-CP-256QAM-Outer_F
 ull-273@0-Ant3-97.216-101.000≤100-PASS



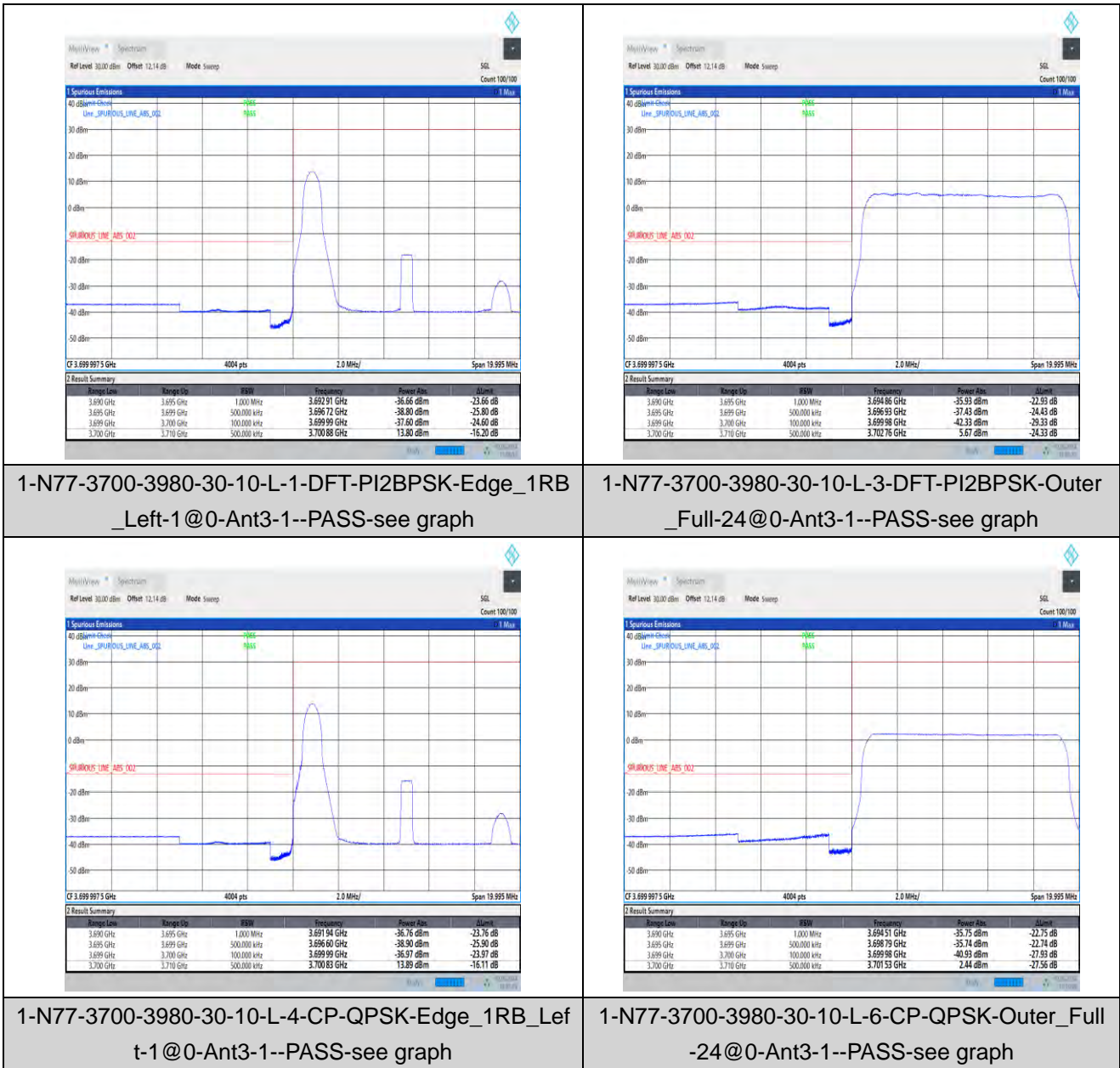
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Band Edge for SA

Test Graphs



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

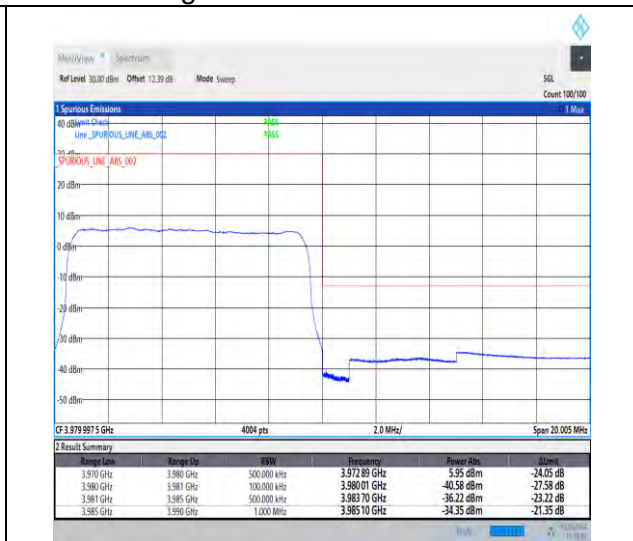
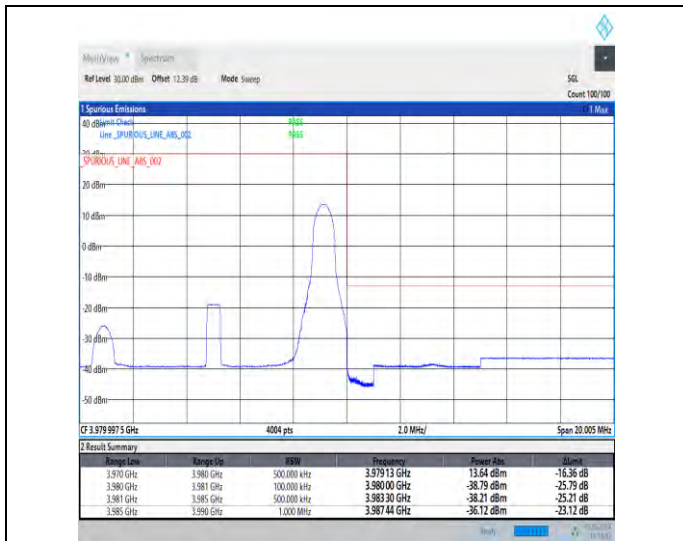
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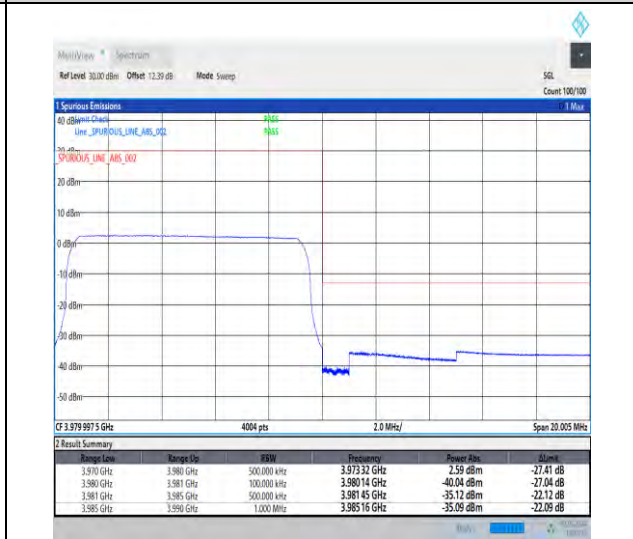
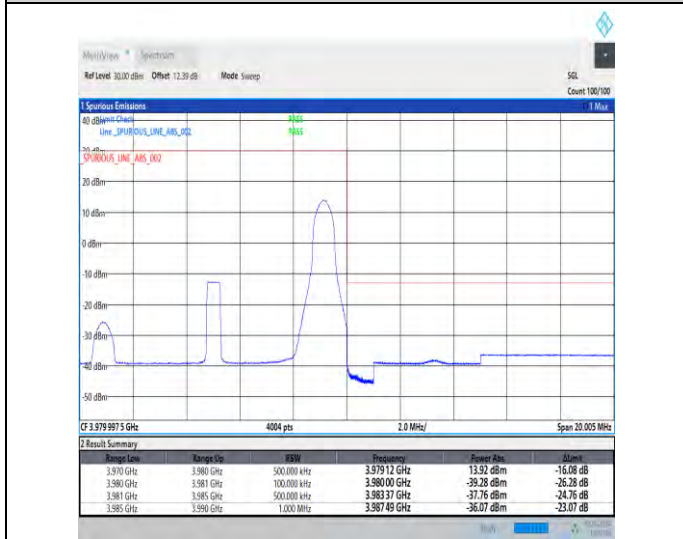
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1-N77-3700-3980-30-10-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@23-Ant3-1--PASS-see graph

1-N77-3700-3980-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant3-1--PASS-see graph

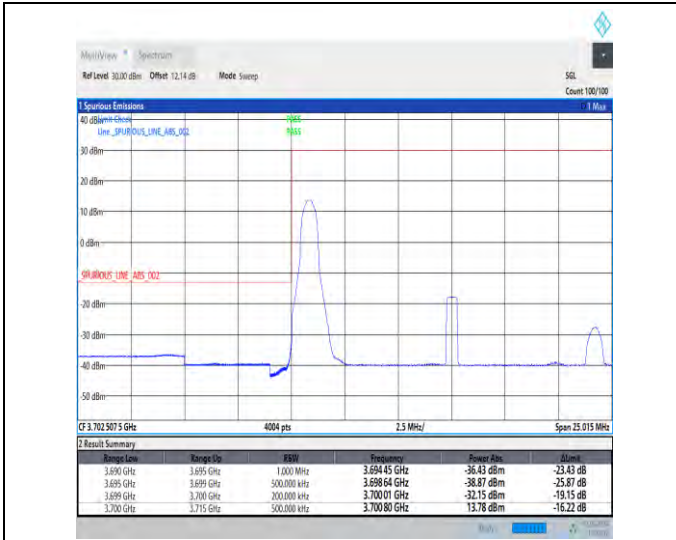
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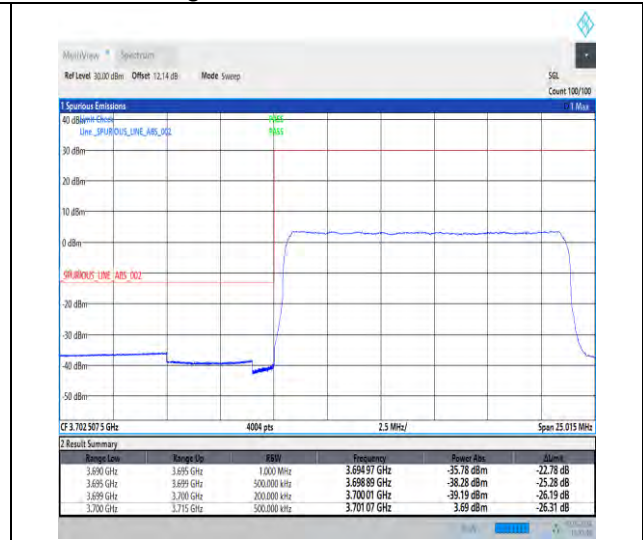
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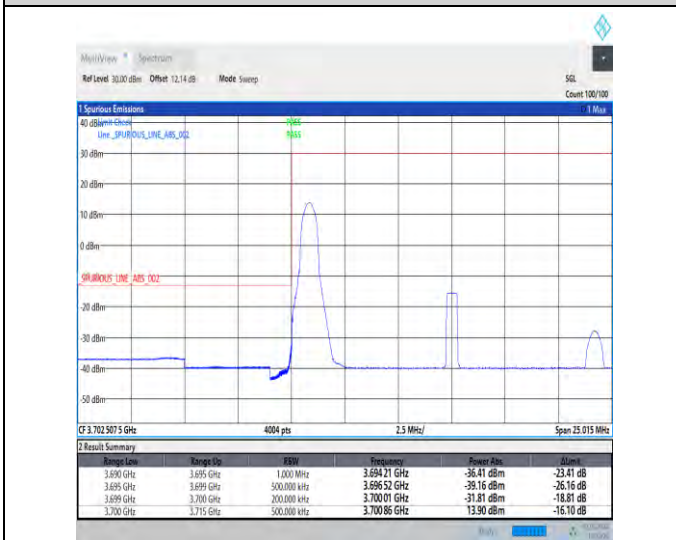
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1-N77-3700-3980-30-15-L-1-DFT-PI2BPSK-Edge_1RB
_Left-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-15-L-3-DFT-PI2BPSK-Outer
_Full-36@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-15-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-15-L-6-CP-QPSK-Outer_Full
-38@0-Ant3-1--PASS-see graph

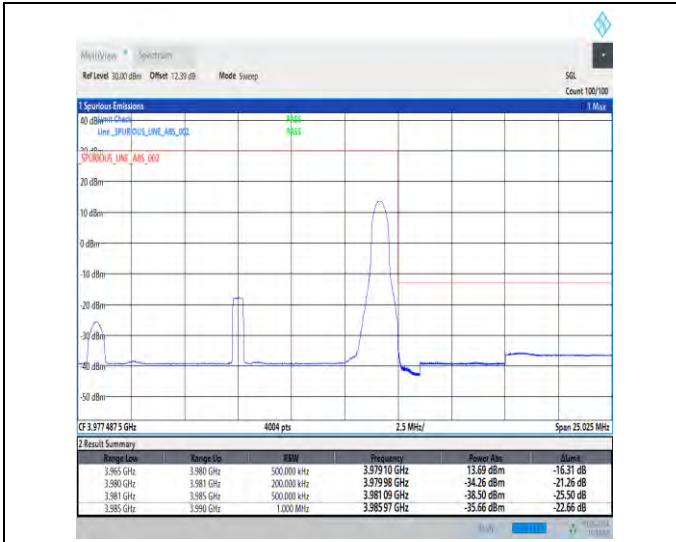


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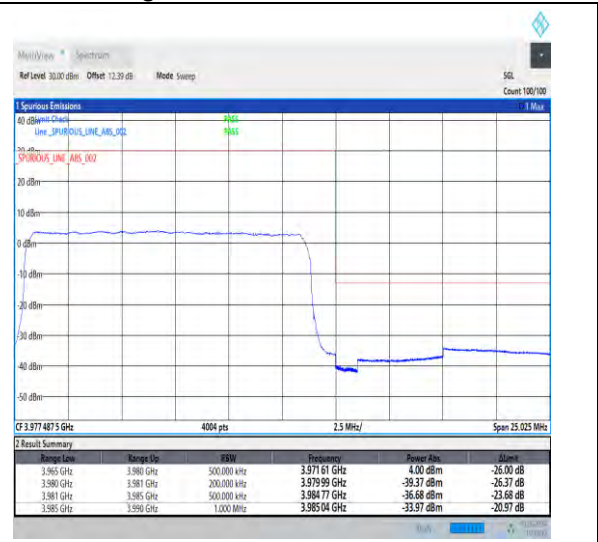
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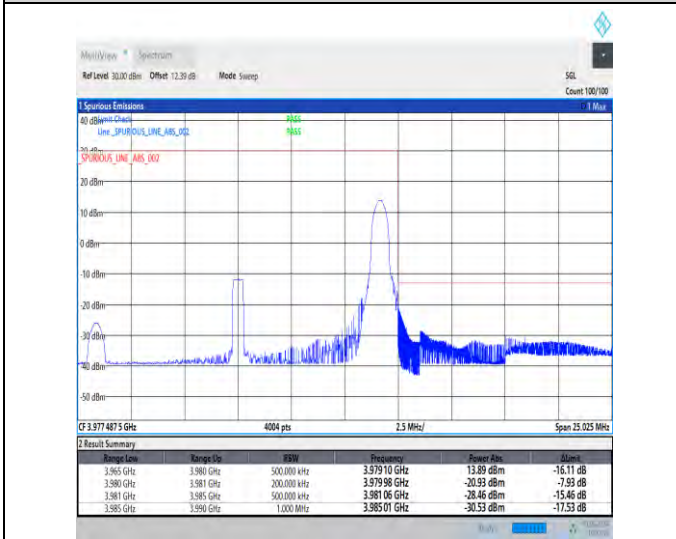
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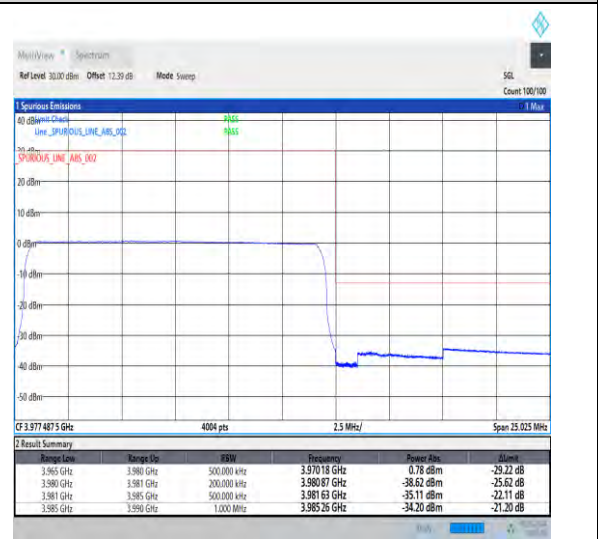
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1-N77-3700-3980-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant3-1--PASS-see graph



1-N77-3700-3980-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant3-1--PASS-see graph

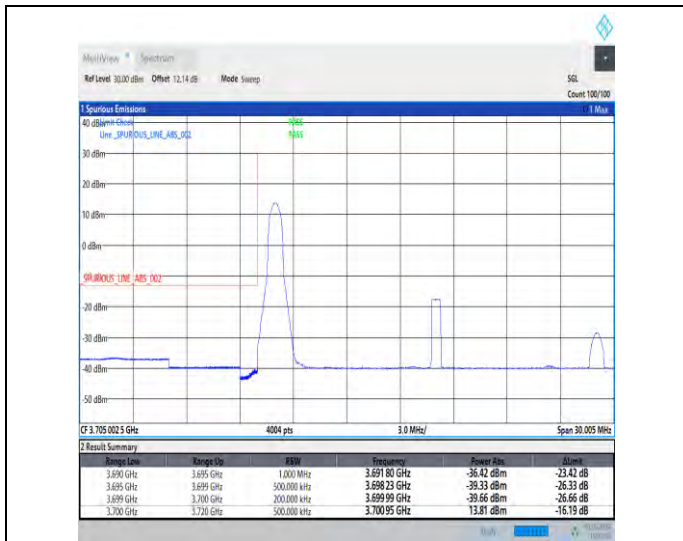


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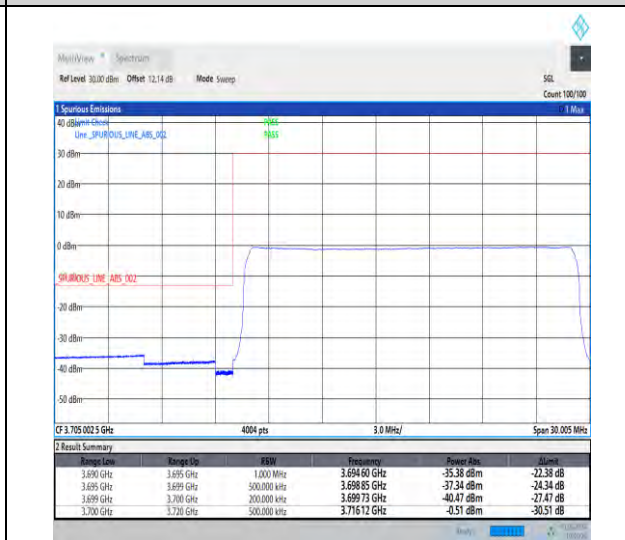
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 _Left-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-20-L-3-DFT-PI2BPSK-Outer
 _Full-50@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-20-L-4-CP-QPSK-Edge_1RB_Lef
 t-1@0-Ant3-1--PASS-see graph



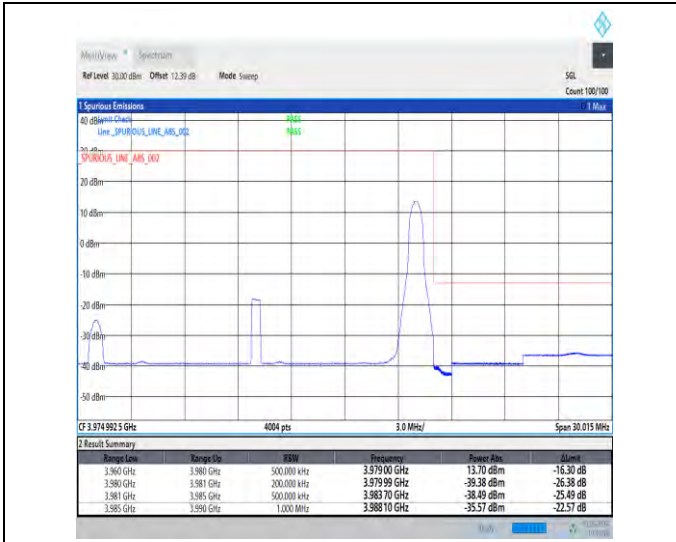
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 -51@0-Ant3-1--PASS-see graph



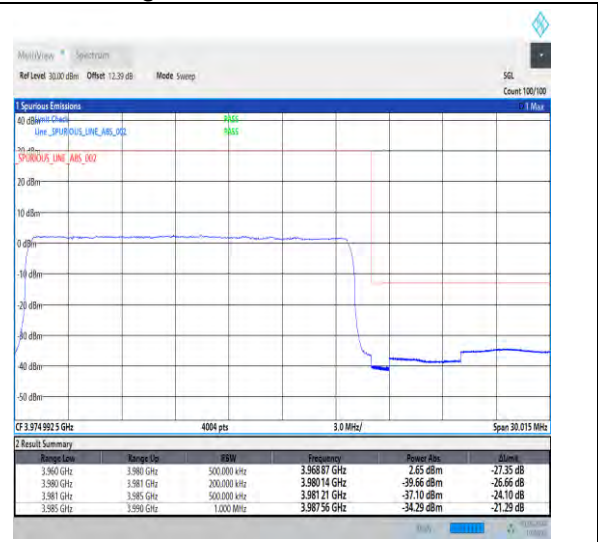
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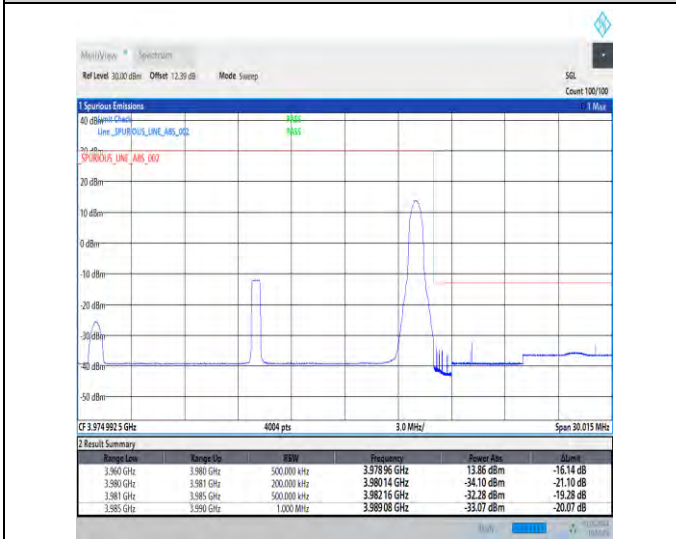
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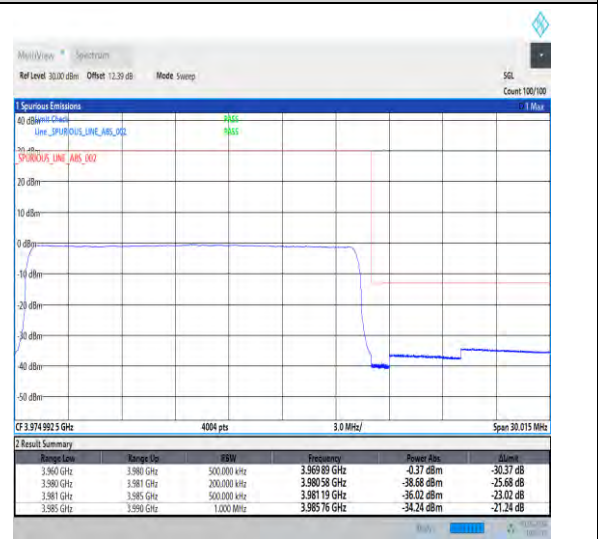
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1-N77-3700-3980-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant3-1--PASS-see graph



1-N77-3700-3980-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant3-1--PASS-see graph



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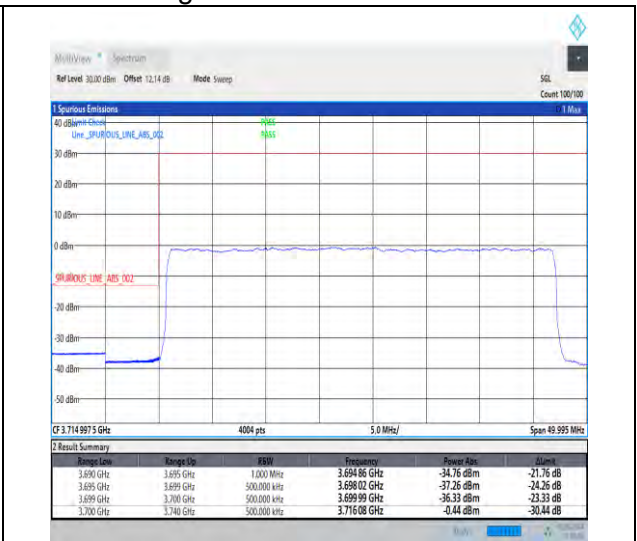
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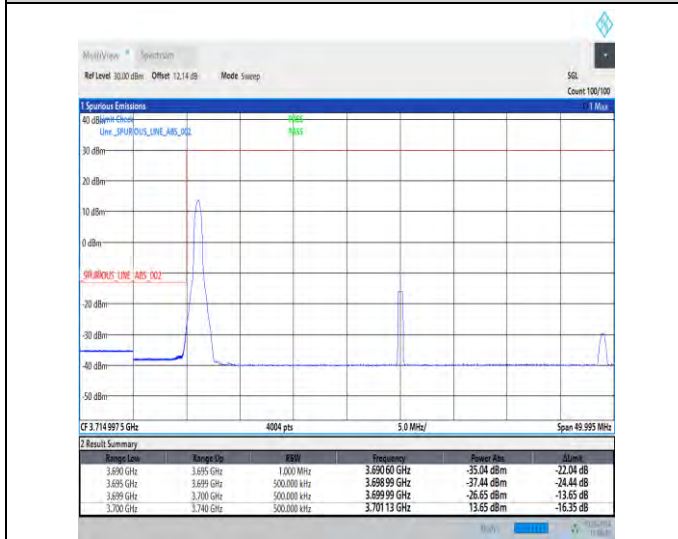
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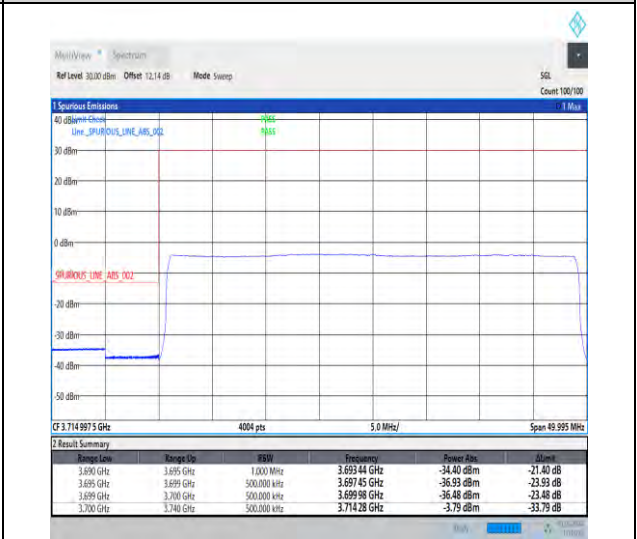
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_Full-100@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-40-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-40-L-6-CP-QPSK-Outer_Full
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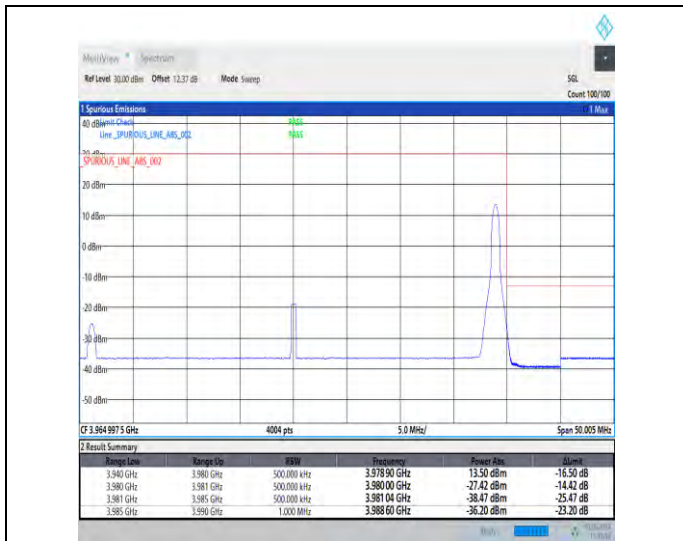
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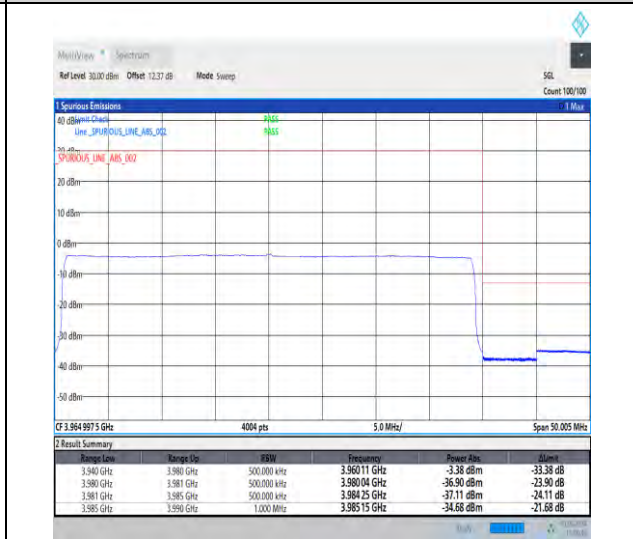
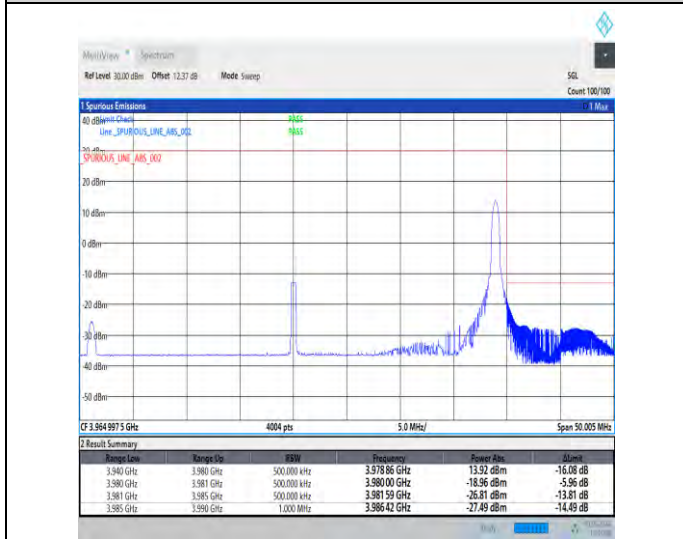
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1-N77-3700-3980-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant3-1--PASS-see graph

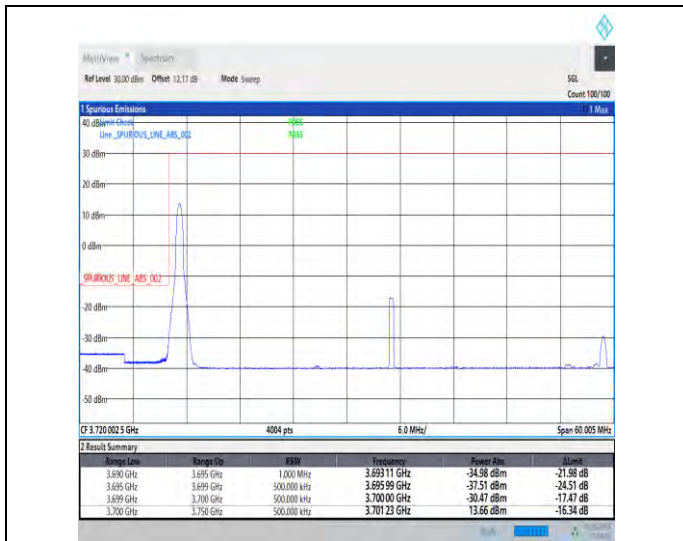
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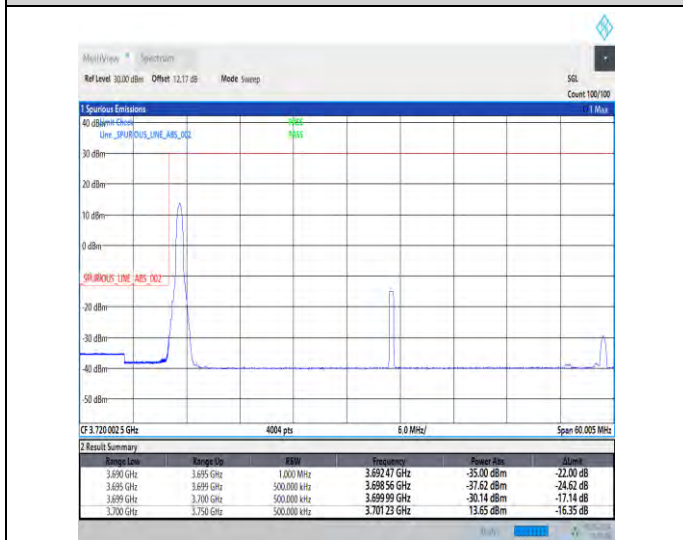
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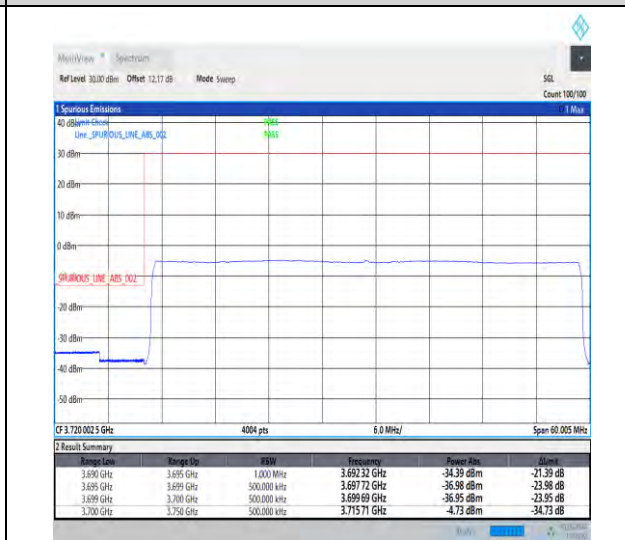
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1-N77-3700-3980-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-50-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant3-1--PASS-see graph



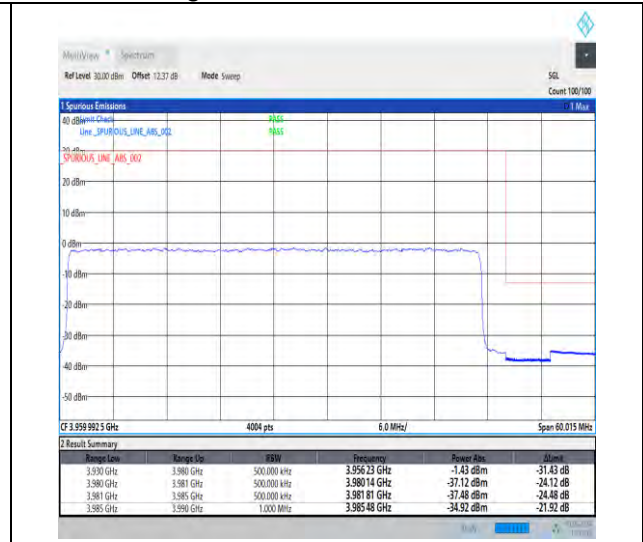
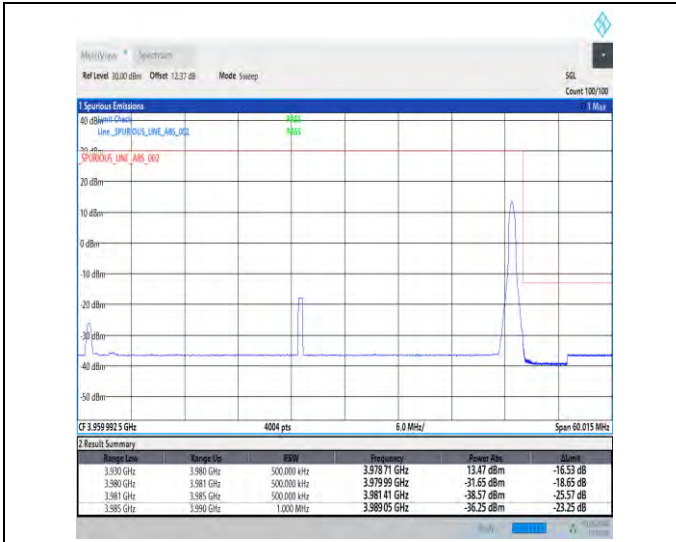
1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer_Full -133@0-Ant3-1--PASS-see graph



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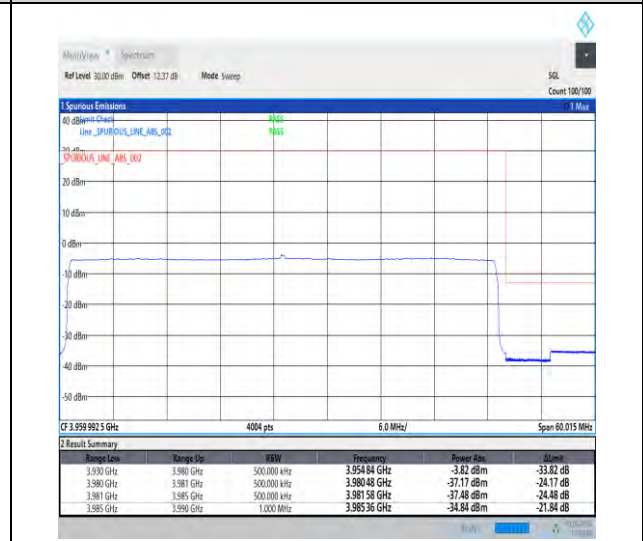
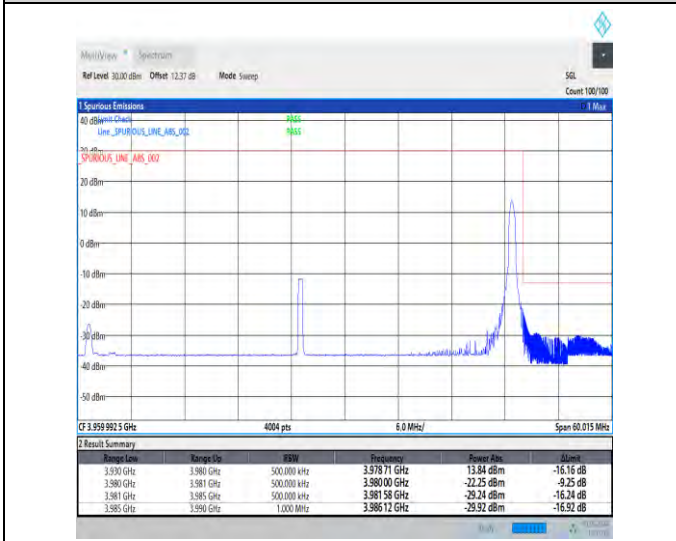
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1-N77-3700-3980-30-50-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@132-Ant3-1--PASS-see graph

1-N77-3700-3980-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant3-1--PASS-see graph

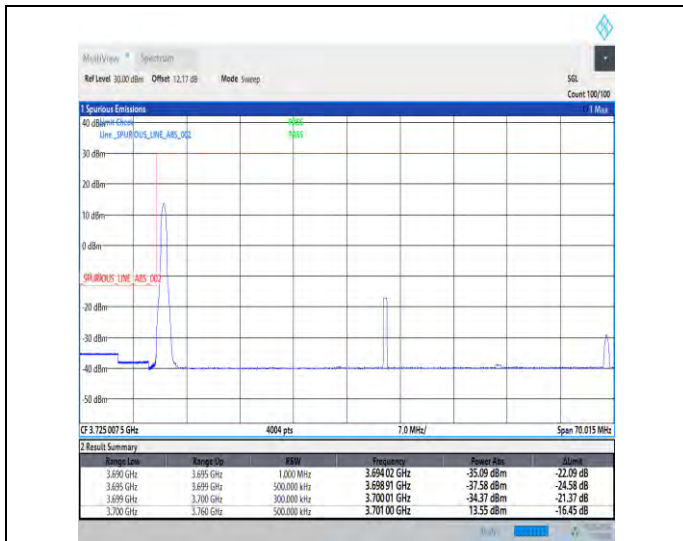
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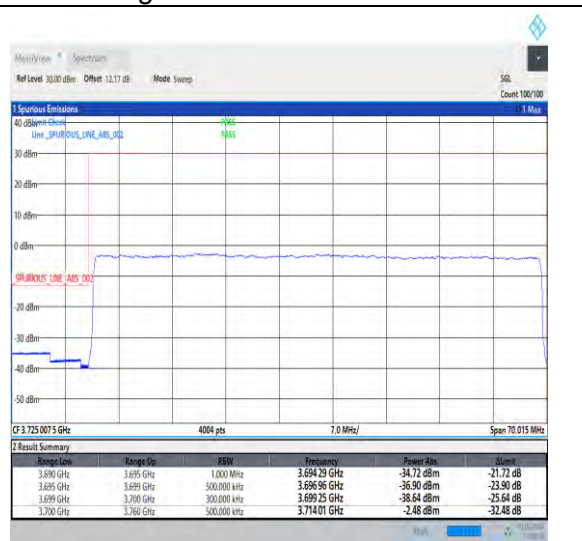
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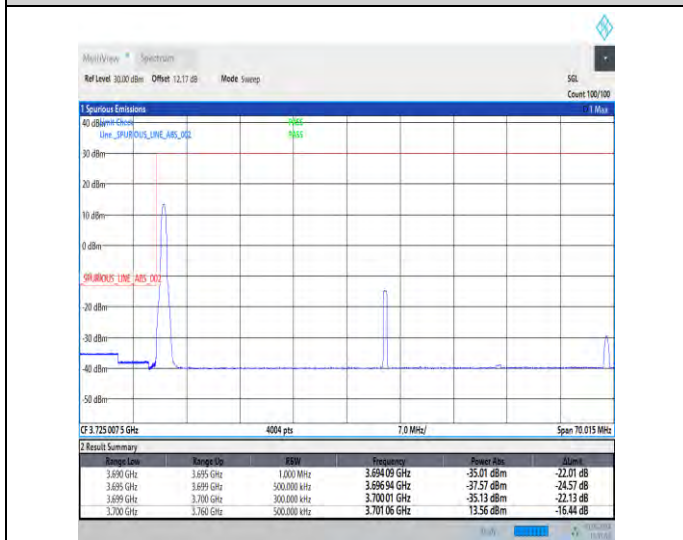
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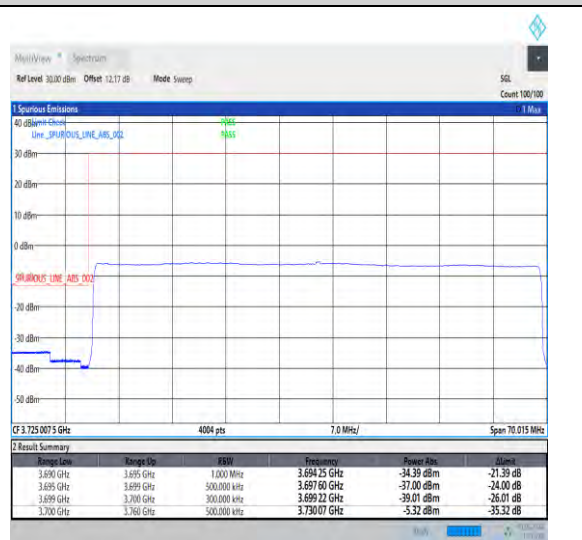
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1-N77-3700-3980-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-60-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant3-1--PASS-see graph



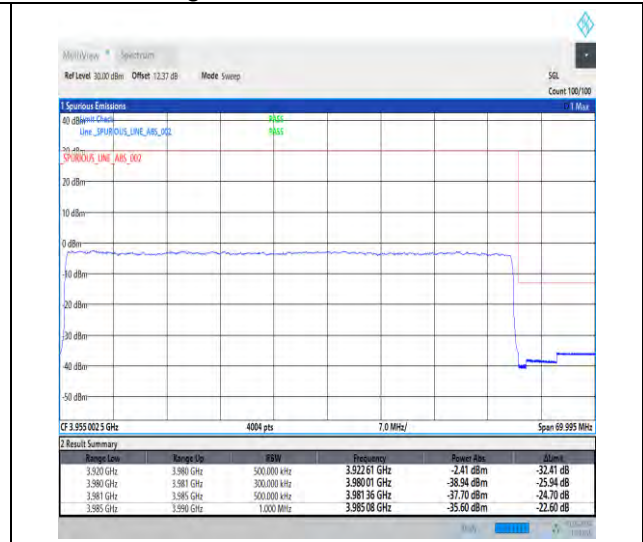
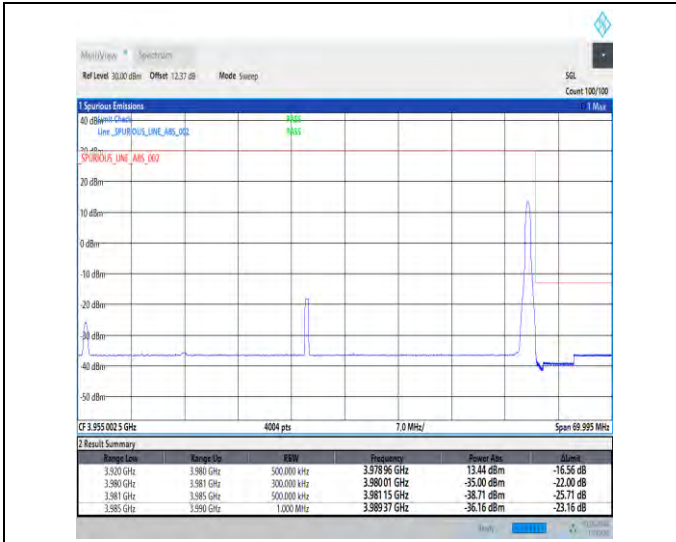
1-N77-3700-3980-30-60-L-6-CP-QPSK-Outer_Full -162@0-Ant3-1--PASS-see graph



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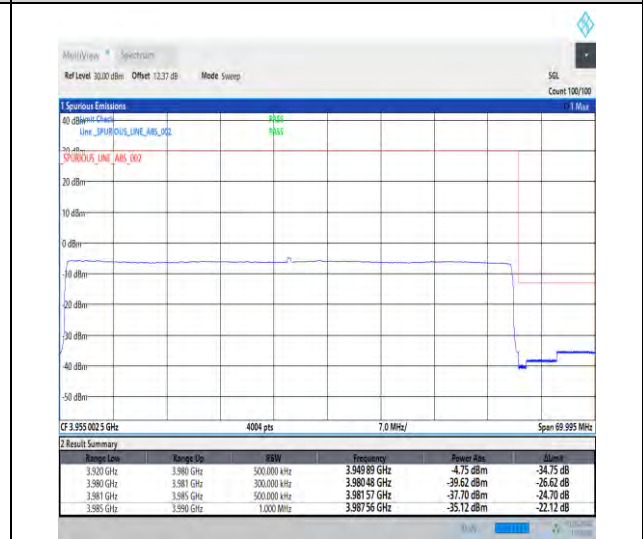
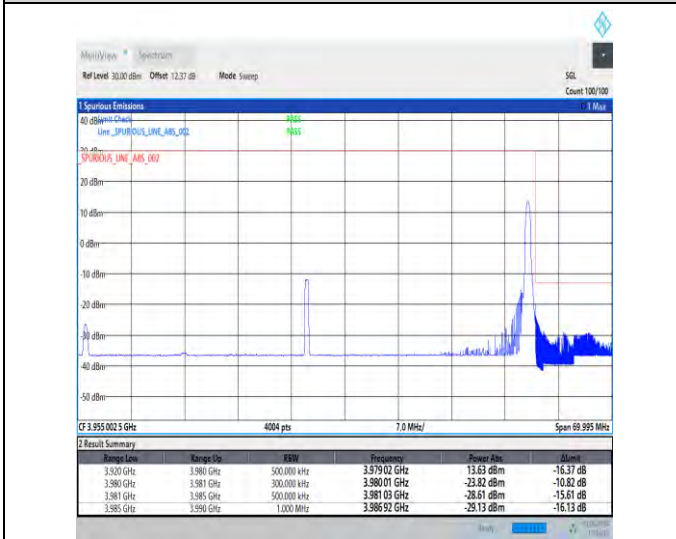
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1-N77-3700-3980-30-60-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@161-Ant3-1--PASS-see graph

1-N77-3700-3980-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant3-1--PASS-see graph

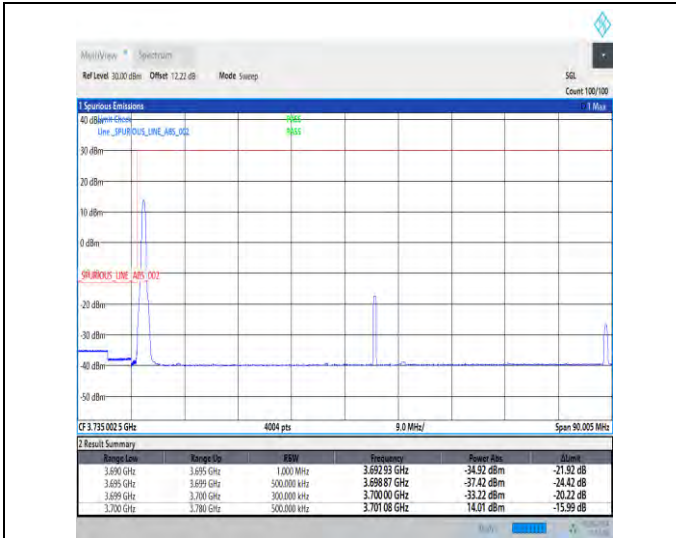
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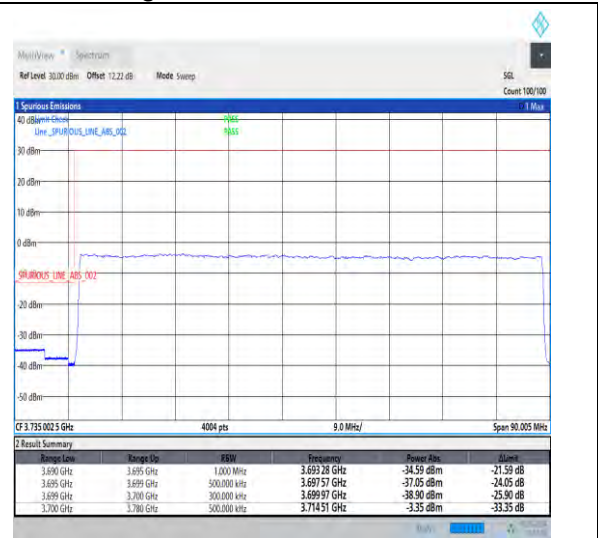
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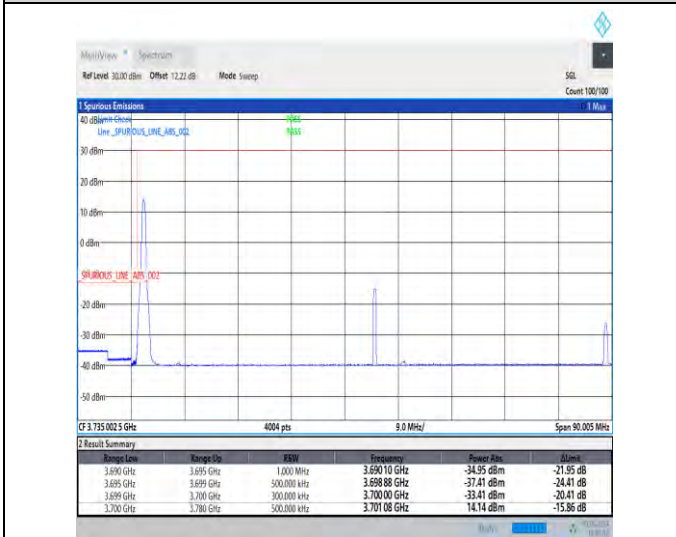
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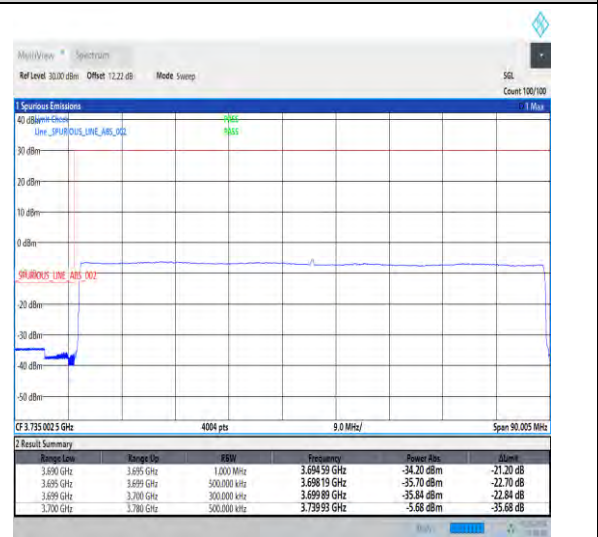
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1-N77-3700-3980-30-80-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-80-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-80-L-6-CP-QPSK-Outer_Full -217@0-Ant3-1--PASS-see graph

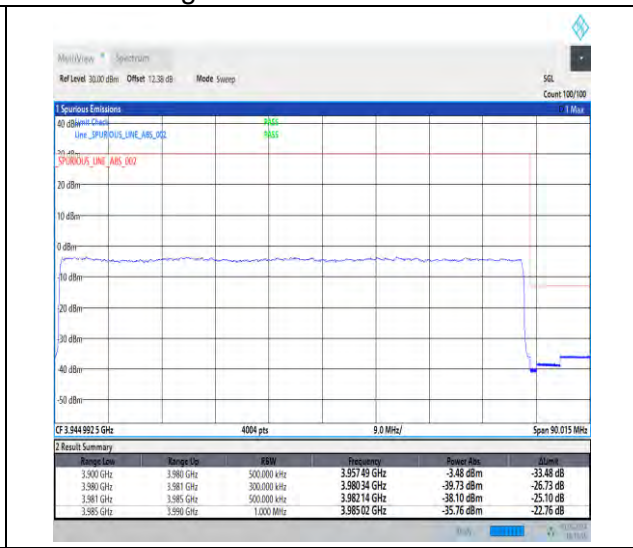
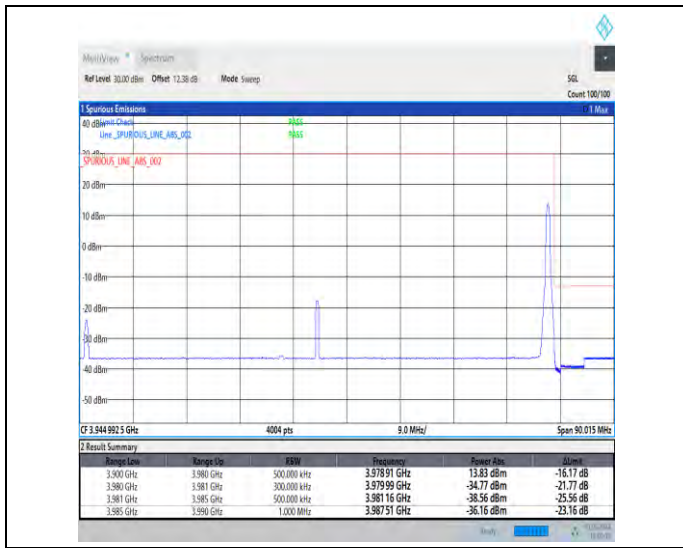


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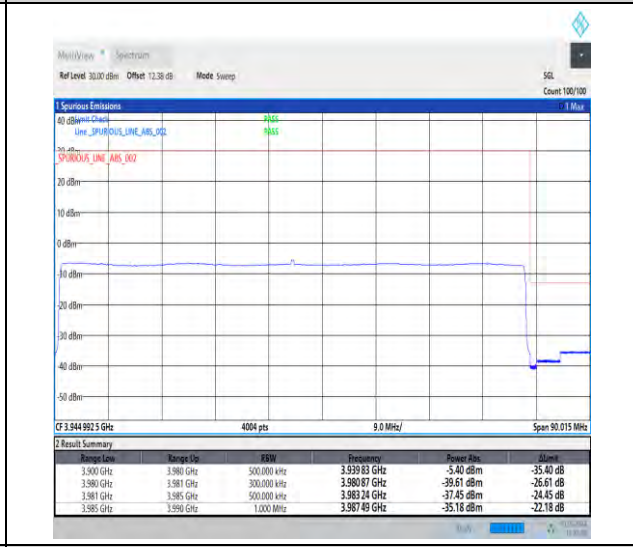
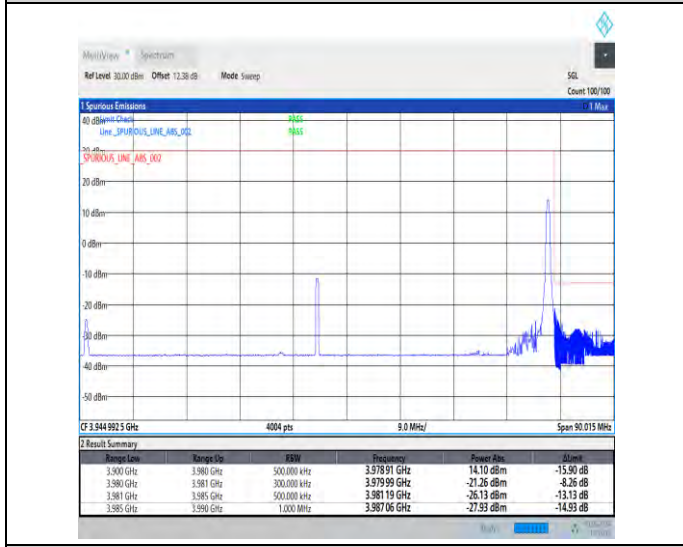
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1-N77-3700-3980-30-80-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@216-Ant3-1--PASS-see graph

1-N77-3700-3980-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant3-1--PASS-see graph

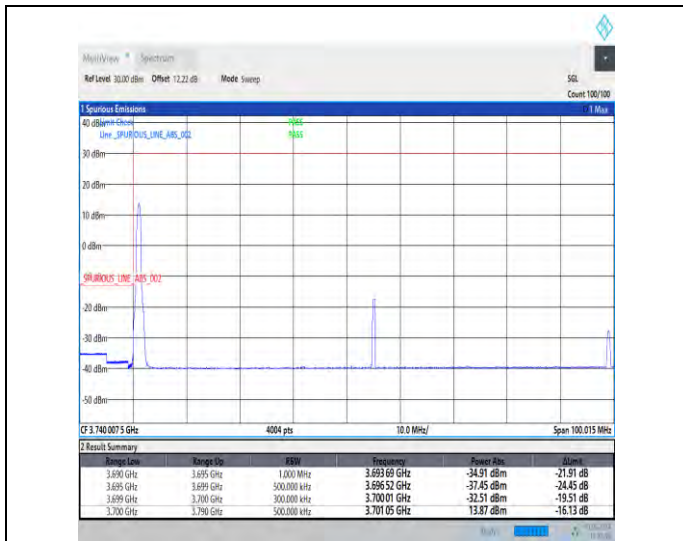
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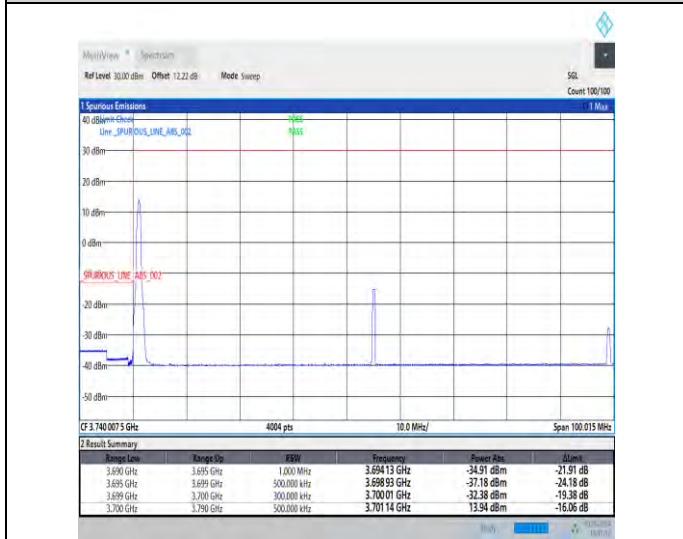
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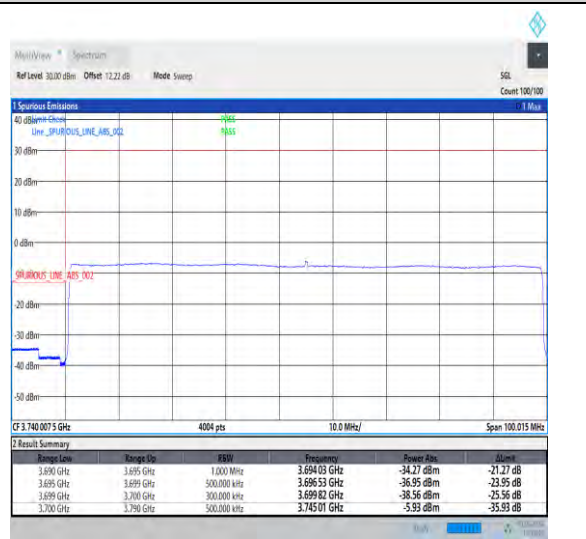
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1-N77-3700-3980-30-90-L-3-DFT-PI2BPSK-Outer
 _Full-240@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-90-L-4-CP-QPSK-Edge_1RB_Lef
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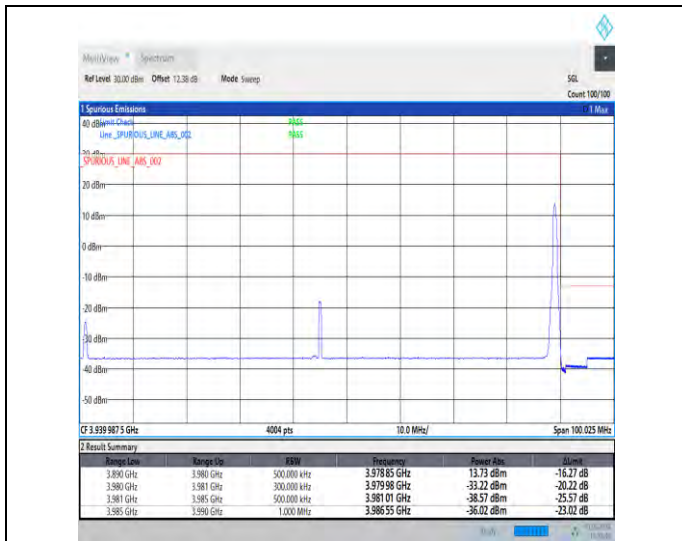
1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer_Full
 -245@0-Ant3-1--PASS-see graph



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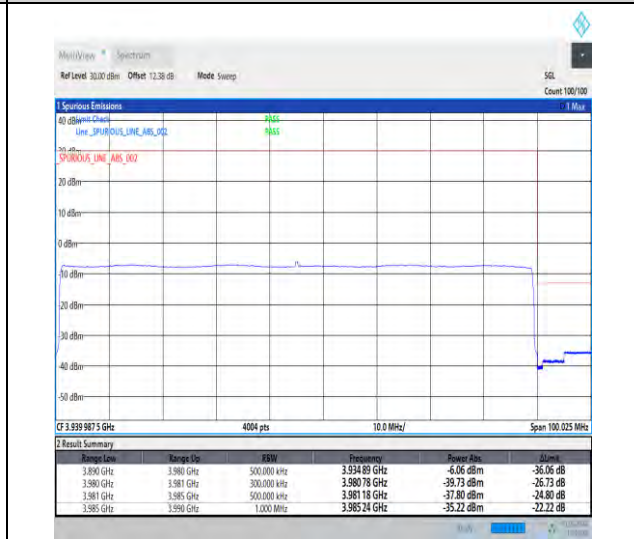
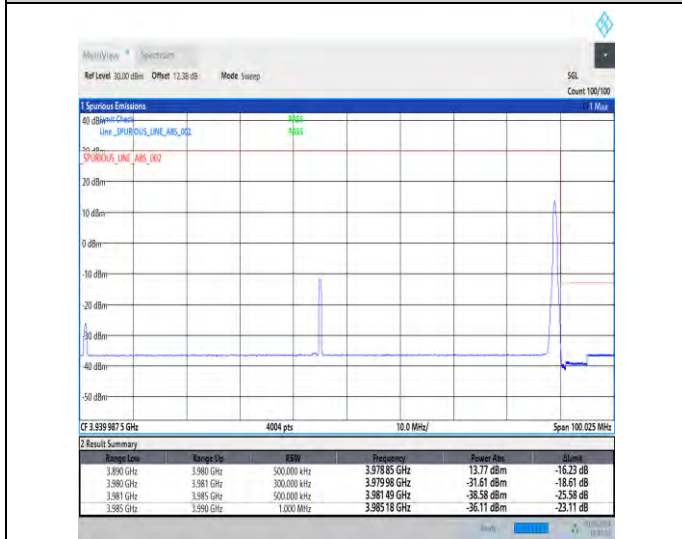
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1-N77-3700-3980-30-90-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@244-Ant3-1--PASS-see graph

1-N77-3700-3980-30-90-H-3-DFT-PI2BPSK-Outer_Full-240@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant3-1--PASS-see graph

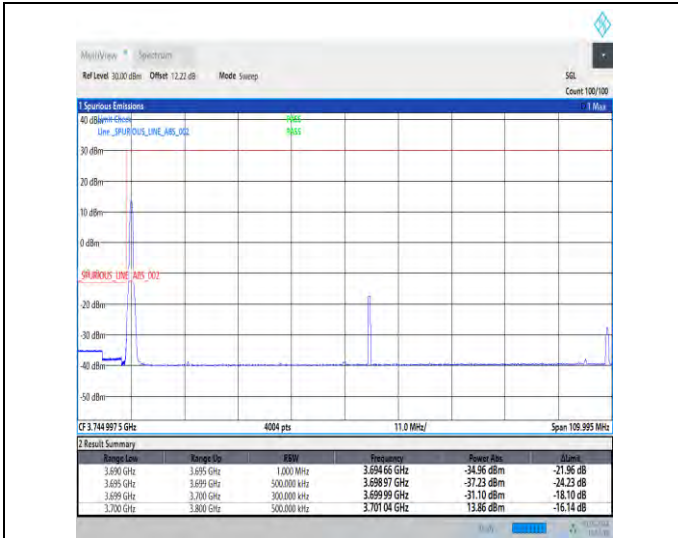
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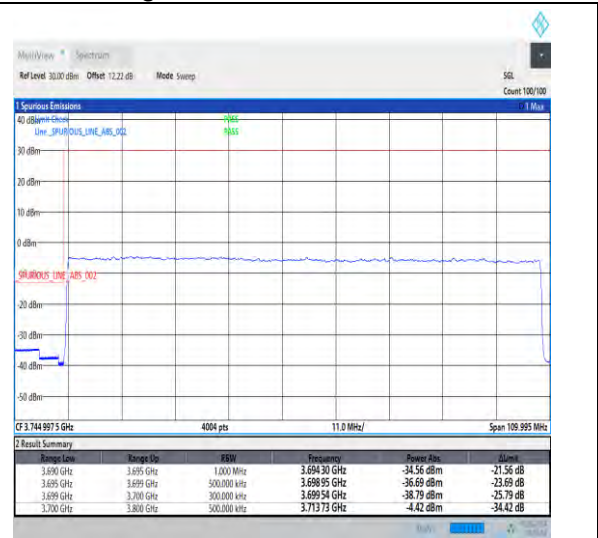
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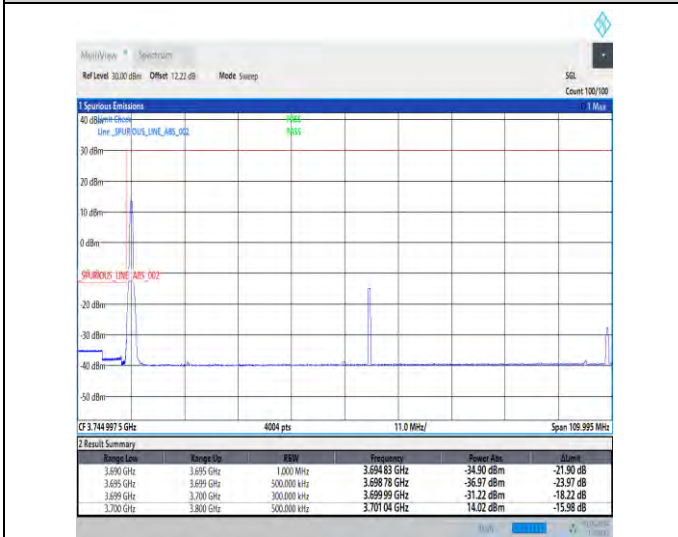
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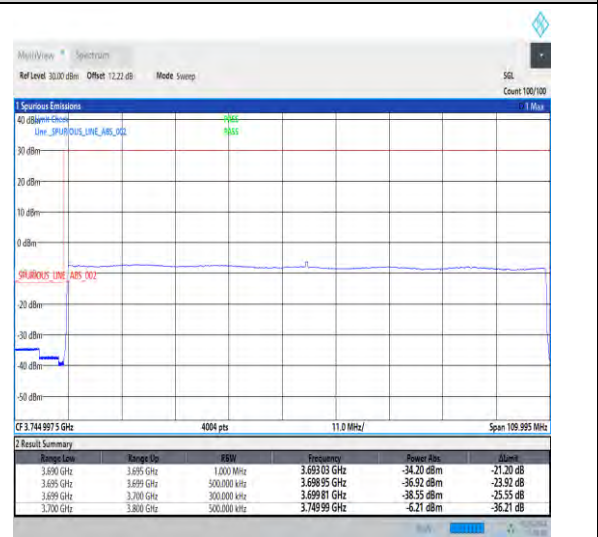
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1-N77-3700-3980-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant3-1--PASS-see graph



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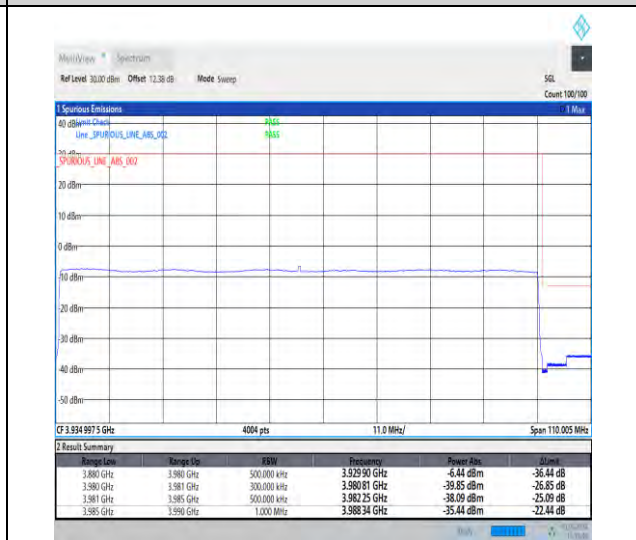
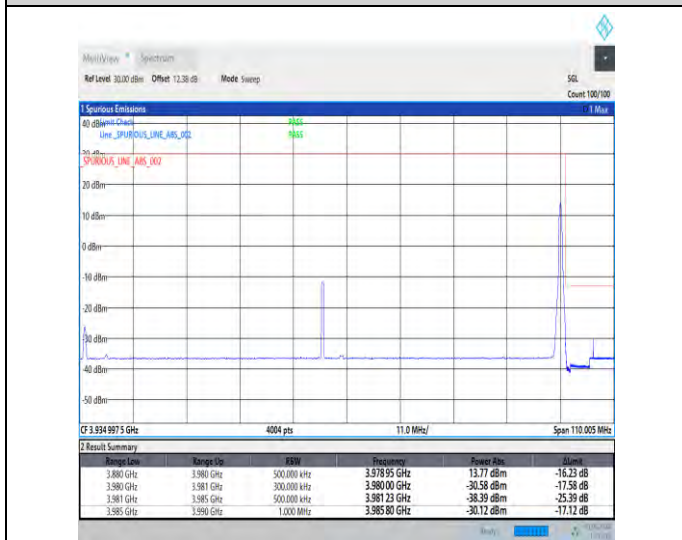
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1-N77-3700-3980-30-100-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@272-Ant3-1--PASS-see graph

1-N77-3700-3980-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-Ant3-1--PASS-see graph



1-N77-3700-3980-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant3-1--PASS-see graph

1-N77-3700-3980-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant3-1--PASS-see graph



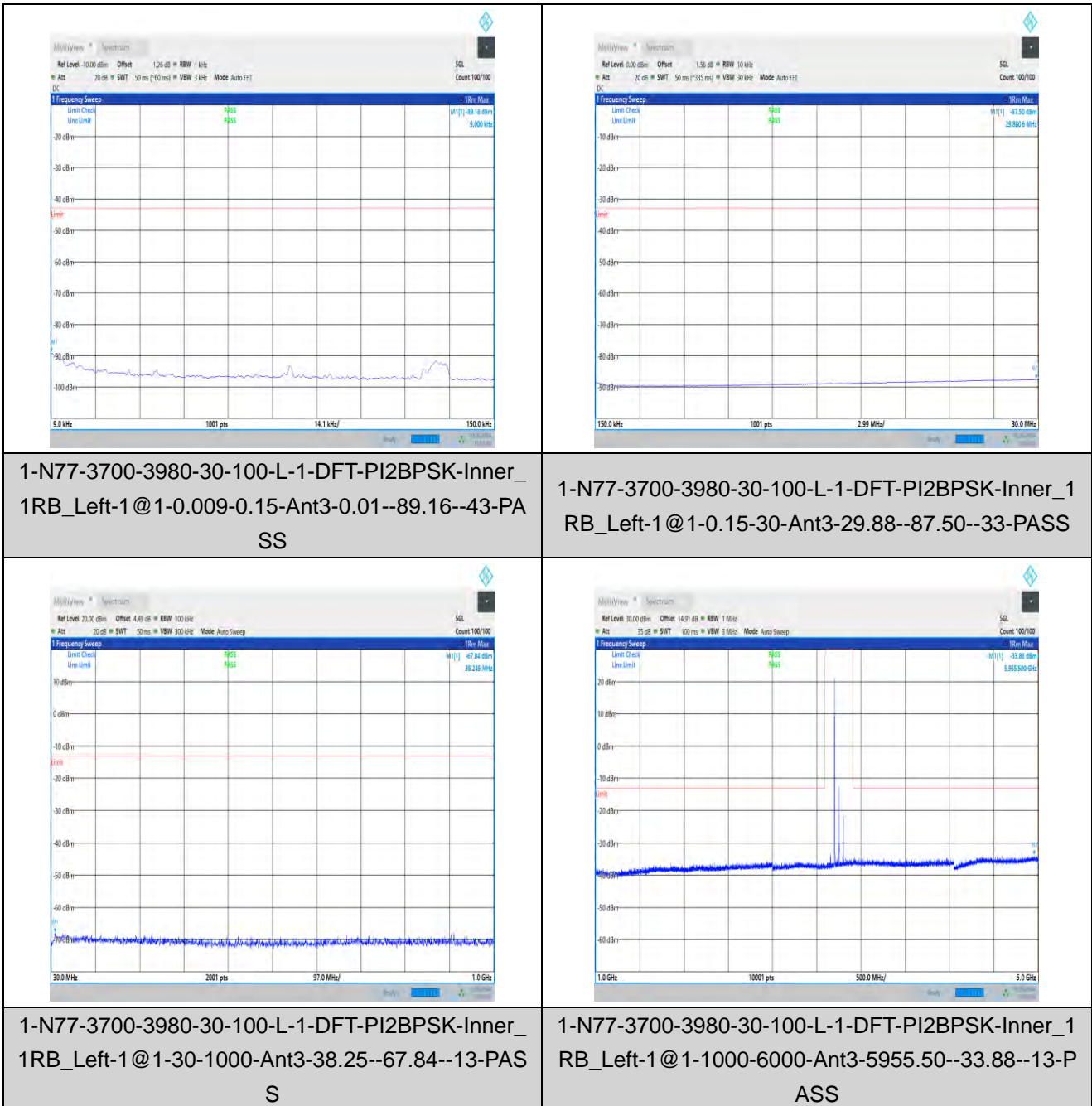
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Conducted Spurious Emission for SA

Test Graphs

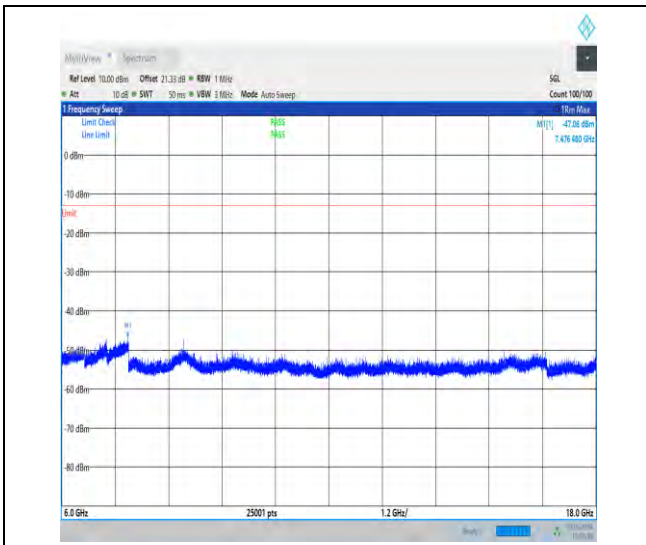


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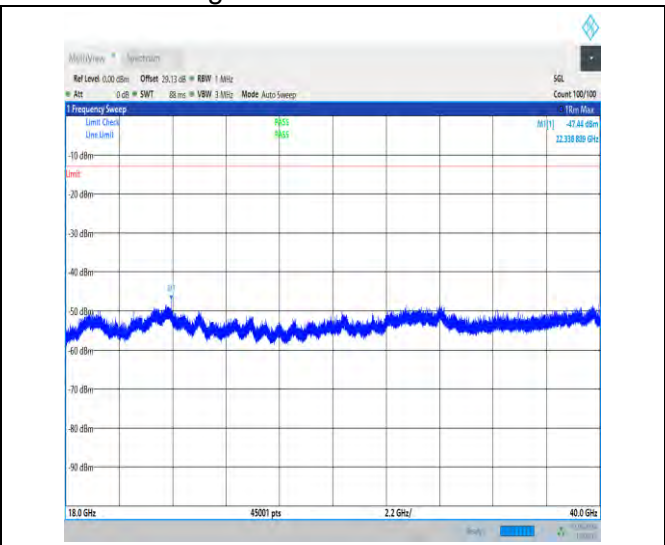
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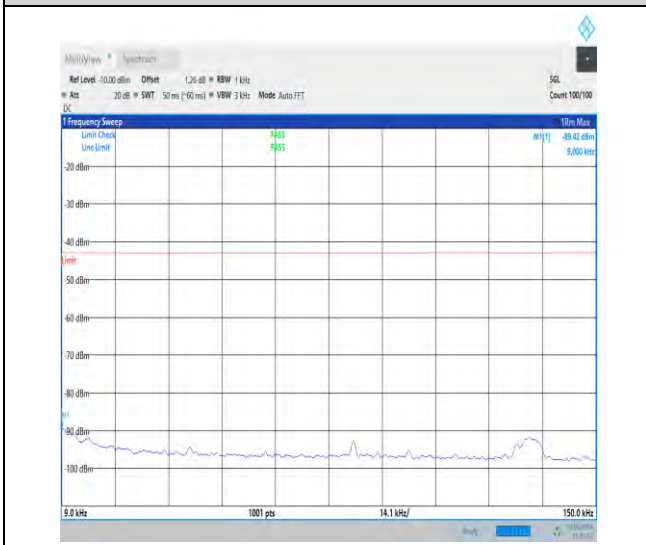
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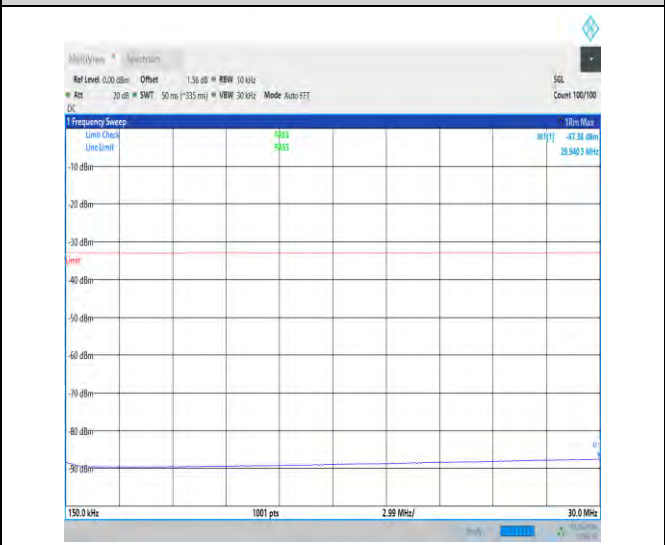
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1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant3-22338.89--47.44--1 3-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.01--89.42--43-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-29.94--87.38--33-PASS

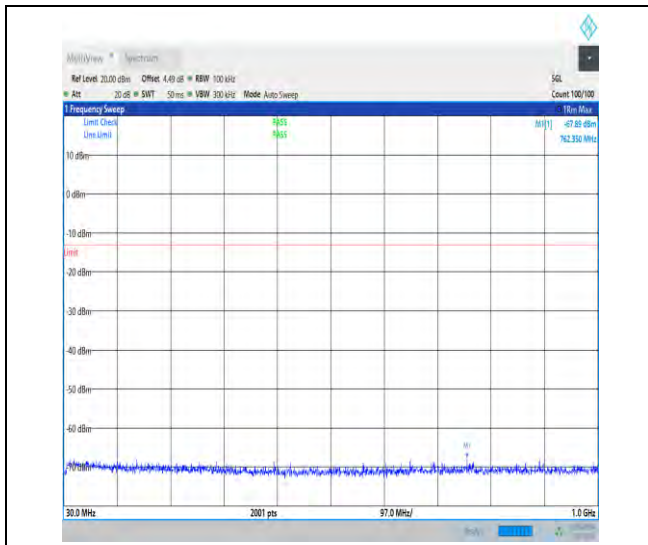


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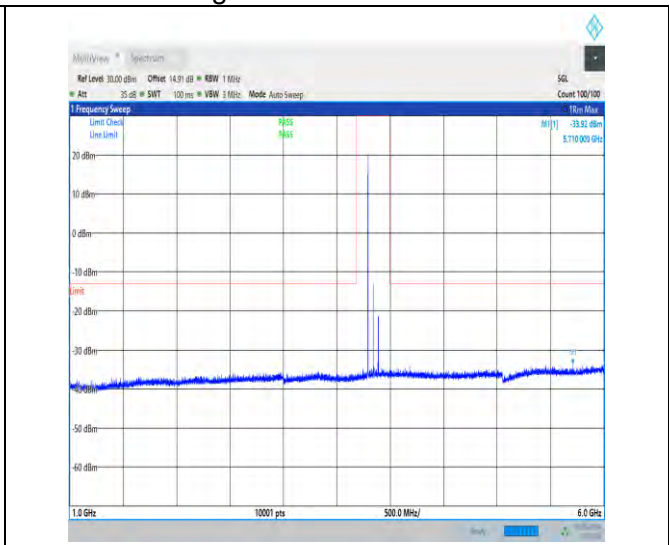
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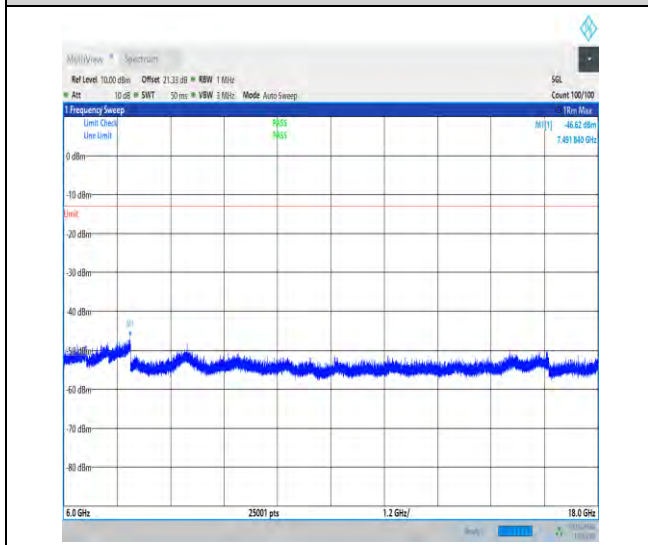
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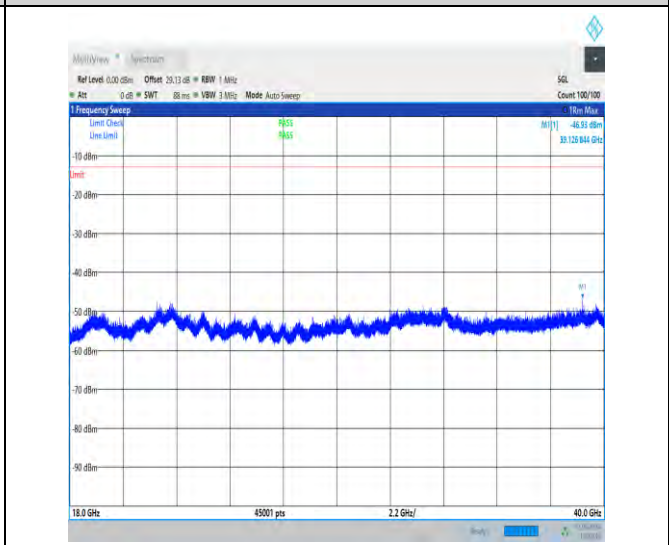
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1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant3-5710.00--33.92--13-P ASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant3-7491.84--46.62--1 3-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant3-39126.84--46.93--1 3-PASS

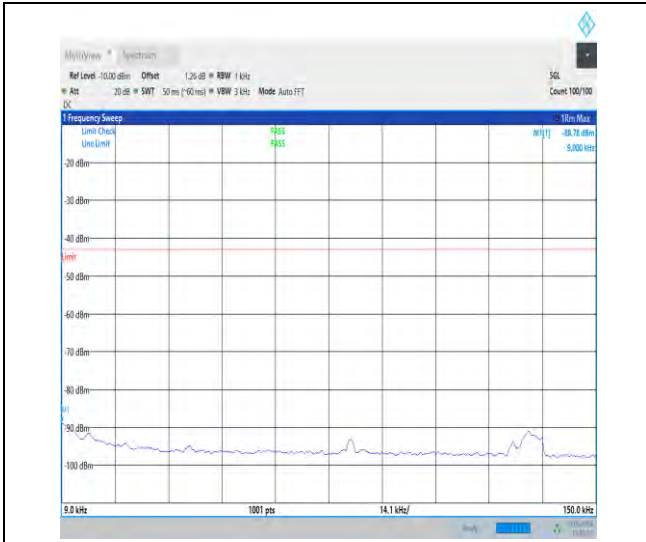


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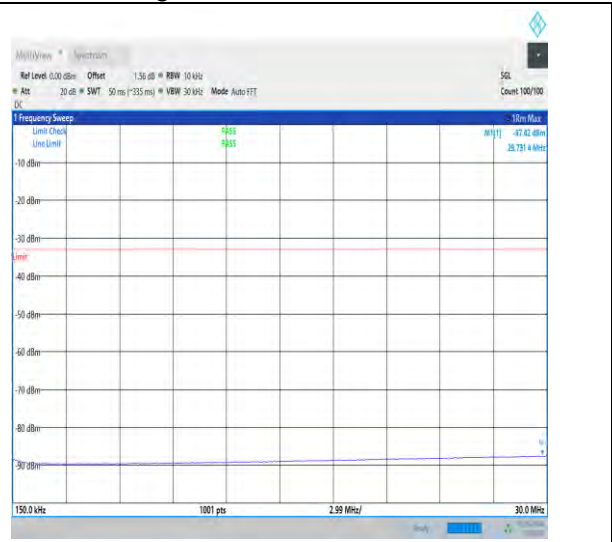
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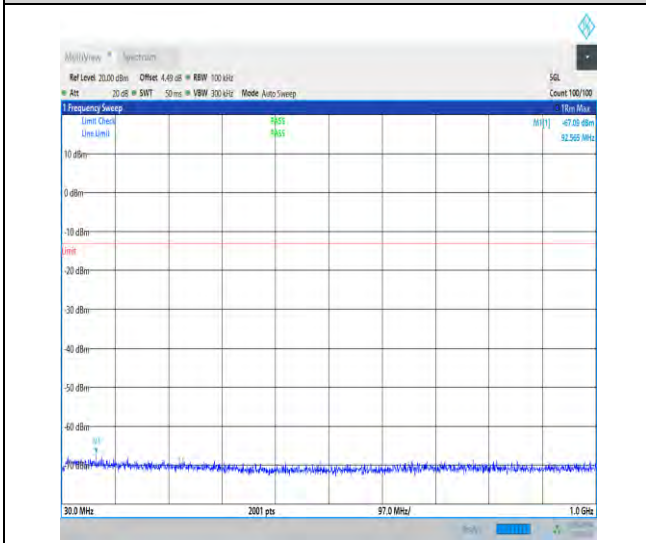
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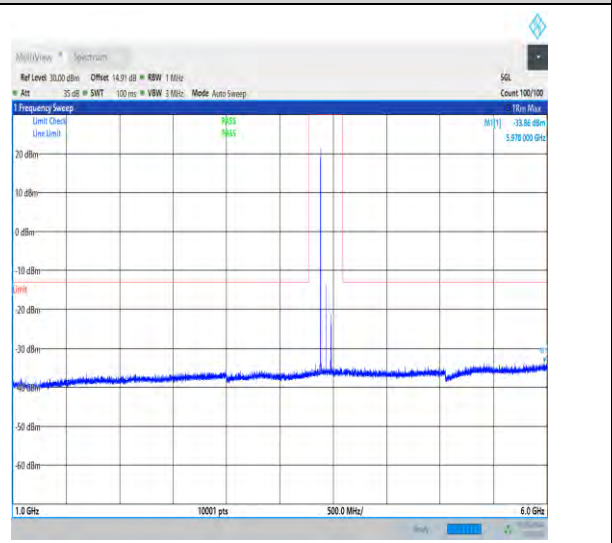
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1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-29.73--87.42--33-PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-92.57--67.09--13-PAS S



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant3-5978.00--33.86--13-P ASS

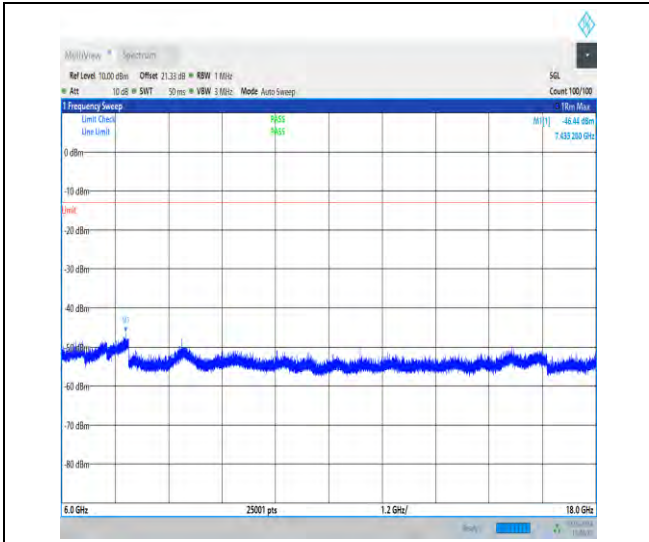


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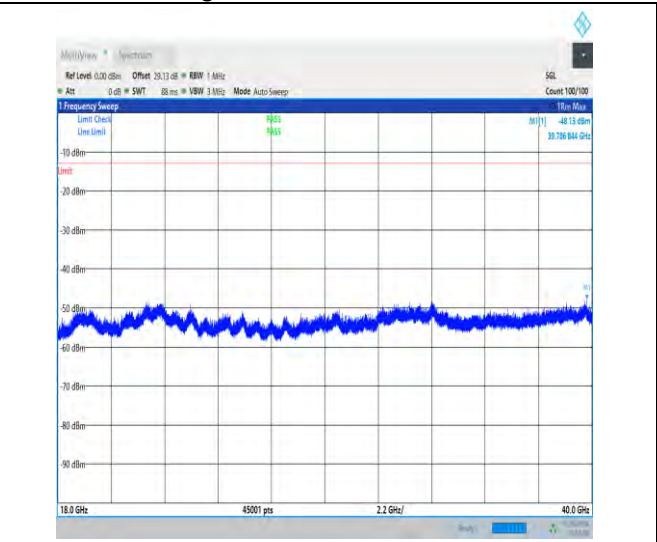
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1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant3-7433.28--46.44--1
3-PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant3-39786.84--48.13--1
3-PASS



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Field Strength of Spurious Radiation

Test Band = SA_N77(3700-3980)

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5124.8562	27.56	-15.49	33.55	-49.64	-13.00	36.64	Horizontal
2	7374.0687	49.67	-42.73	36.85	-51.47	-13.00	38.47	Horizontal
3	7970.4985	50.09	-42.26	37.46	-49.97	-13.00	36.97	Horizontal
4	11429.0715	47.38	-37.02	39.64	-45.26	-13.00	32.26	Horizontal
5	15087.4544	47.46	-34.56	39.81	-42.55	-13.00	29.55	Horizontal
6	17987.3994	48.05	-38.05	42.72	-42.54	-13.00	29.54	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5065.3033	27.54	-15.15	33.43	-49.44	-13.00	36.44	Vertical
2	6943.8472	50.92	-43.55	36.38	-51.51	-13.00	38.51	Vertical
3	8986.3493	48.98	-40.41	38.72	-47.97	-13.00	34.97	Vertical
4	11393.0697	47.35	-37.13	39.69	-45.35	-13.00	32.35	Vertical
5	15097.0549	47.74	-34.67	39.80	-42.39	-13.00	29.39	Vertical
6	17889.5945	48.03	-37.51	42.12	-42.62	-13.00	29.62	Vertical



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Test Band = SA_N77(3700-3980)

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5039.952	27.25	-15.11	33.34	-49.78	-13.00	36.78	Horizontal
2	7560.078	50.19	-42.61	36.78	-50.90	-13.00	37.90	Horizontal
3	9480.774	49.29	-39.48	39.12	-46.33	-13.00	33.33	Horizontal
4	11479.474	47.88	-37.07	39.54	-44.91	-13.00	31.91	Horizontal
5	15087.4544	47.68	-34.56	39.81	-42.33	-13.00	29.33	Horizontal
6	17985.5993	47.95	-38.03	42.71	-42.63	-13.00	29.63	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5084.3542	27.48	-15.24	33.47	-49.55	-13.00	36.55	Vertical
2	7974.0987	49.85	-42.24	37.45	-50.20	-13.00	37.20	Vertical
3	9487.9744	49.31	-39.37	39.15	-46.17	-13.00	33.17	Vertical
4	10706.0353	47.32	-37.80	39.51	-46.23	-13.00	33.23	Vertical
5	15109.0555	47.69	-34.60	39.78	-42.39	-13.00	29.39	Vertical
6	17986.7993	48.18	-38.04	42.72	-42.40	-13.00	29.40	Vertical



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Test Band = SA_N77(3700-3980)

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5156.3578	28.00	-15.60	33.43	-49.43	-13.00	36.43	Horizontal
2	7560.678	50.07	-42.61	36.78	-51.02	-13.00	38.02	Horizontal
3	9505.3753	49.21	-39.24	39.19	-46.10	-13.00	33.10	Horizontal
4	11370.8685	47.67	-37.39	39.67	-45.31	-13.00	32.31	Horizontal
5	14354.2177	47.00	-35.23	40.59	-42.90	-13.00	29.90	Horizontal
6	17614.7807	49.02	-37.55	41.16	-42.63	-13.00	29.63	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5563.6282	27.25	-14.72	33.25	-49.48	-13.00	36.48	Vertical
2	7762.2881	53.56	-42.48	36.87	-47.31	-13.00	34.31	Vertical
3	9480.774	49.35	-39.48	39.12	-46.27	-13.00	33.27	Vertical
4	13037.7519	46.42	-35.48	40.14	-44.18	-13.00	31.18	Vertical
5	15043.6522	46.86	-34.17	39.86	-42.71	-13.00	29.71	Vertical
6	17975.9988	47.92	-37.93	42.66	-42.61	-13.00	29.61	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	1.000000	0.000260	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-0.900000	-0.000234	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.200000	0.000052	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VH	NT	-2.000000	-0.000521	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	-6.200000	-0.001615	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VL	NT	-2.900000	-0.000755	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	0.900000	0.000234	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.500000	-0.000391	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-1.400000	-0.000365	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	0.300000	0.000078	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-3.300000	-0.000859	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-4.800000	-0.001250	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-0.300000	-0.000078	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	1.000000	0.000260	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-0.500000	-0.000130	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-30	-3.400000	-0.000885	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-20	-2.000000	-0.000521	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-10	-1.700000	-0.000443	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	0	-1.800000	-0.000469	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	10	-2.500000	-0.000651	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	20	-2.200000	-0.000573	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	30	-3.400000	-0.000885	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	40	-4.400000	-0.001146	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	50	-0.700000	-0.000182	PASS

---End of Attachment---



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