



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.03	19.73	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.00	19.70	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Outer_Full	22.10	19.80	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Inner_Full	22.19	19.89	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	21.97	19.67	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	22.09	19.79	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	22.10	19.80	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Inner_Full	22.14	19.84	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Edge_1RB_Left	20.10	17.80	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Edge_1RB_Right	20.11	17.81	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Outer_Full	20.25	17.95	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Inner_Full	21.60	19.30	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Edge_1RB_Left	20.09	17.79	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Edge_1RB_Right	20.09	17.79	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Outer_Full	20.11	17.81	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Inner_Full	21.16	18.86	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Edge_1RB_Left	19.61	17.31	PC3	PASS



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N77-370 0-3980	30	10	CP-64QAM	L	Edge_1RB_Right	19.08	16.78	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Outer_Full	19.71	17.41	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Inner_Full	19.79	17.49	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Edge_1RB_Left	17.13	14.83	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Edge_1RB_Right	17.17	14.87	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Outer_Full	17.13	14.83	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Inner_Full	17.19	14.89	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	22.40	20.10	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	22.36	20.06	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Outer_Full	22.38	20.08	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Inner_Full	22.38	20.08	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	22.25	19.95	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	22.47	20.17	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	22.37	20.07	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Inner_Full	22.45	20.15	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Edge_1RB_Left	20.19	17.89	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Edge_1RB_Right	20.31	18.01	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Outer_Full	20.34	18.04	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Inner_Full	21.93	19.63	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Edge_1RB_Left	20.33	18.03	PC3	PASS



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N77-370 0-3980	30	10	CP-16QAM	M	Edge_1RB_Right	20.42	18.12	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Outer_Full	20.45	18.15	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Inner_Full	21.40	19.10	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Edge_1RB_Left	19.31	17.01	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Edge_1RB_Right	19.50	17.20	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Outer_Full	19.96	17.66	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Inner_Full	20.03	17.73	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Edge_1RB_Left	17.41	15.11	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Edge_1RB_Right	17.02	14.72	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Outer_Full	17.04	14.74	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Inner_Full	17.01	14.71	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.42	20.12	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	22.36	20.06	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Outer_Full	22.43	20.13	PC3	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Inner_Full	22.50	20.20	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	22.41	20.11	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	22.38	20.08	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	22.40	20.10	PC3	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Inner_Full	22.38	20.08	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Edge_1RB_Left	20.46	18.16	PC3	PASS



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N77-370 0-3980	30	10	CP-QPSK	H	Edge_1RB_Right	20.35	18.05	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Outer_Full	20.47	18.17	PC3	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Inner_Full	21.94	19.64	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Edge_1RB_Left	20.52	18.22	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Edge_1RB_Right	20.48	18.18	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Outer_Full	20.45	18.15	PC3	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Inner_Full	21.47	19.17	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Edge_1RB_Left	19.96	17.66	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Edge_1RB_Right	19.92	17.62	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Outer_Full	19.96	17.66	PC3	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Inner_Full	19.86	17.56	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Edge_1RB_Left	17.02	14.72	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Edge_1RB_Right	17.01	14.71	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Outer_Full	17.27	14.97	PC3	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Inner_Full	17.34	15.04	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	22.24	19.94	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	22.14	19.84	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Outer_Full	22.26	19.96	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Inner_Full	22.25	19.95	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	22.24	19.94	PC3	PASS



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N77-370 0-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	22.21	19.91	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	22.18	19.88	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Inner_Full	22.22	19.92	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Edge_1RB_Left	20.21	17.91	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Edge_1RB_Right	20.24	17.94	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Outer_Full	20.19	17.89	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Inner_Full	21.78	19.48	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Edge_1RB_Left	20.17	17.87	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Edge_1RB_Right	20.28	17.98	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Outer_Full	20.23	17.93	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Inner_Full	21.21	18.91	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Edge_1RB_Left	19.87	17.57	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Edge_1RB_Right	19.17	16.87	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Outer_Full	19.74	17.44	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Inner_Full	19.72	17.42	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Edge_1RB_Left	17.29	14.99	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Edge_1RB_Right	17.32	15.02	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Outer_Full	17.31	15.01	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Inner_Full	17.29	14.99	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	22.40	20.10	PC3	PASS



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N77-370 0-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	22.58	20.28	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Outer_Full	22.64	20.34	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Inner_Full	22.53	20.23	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	22.50	20.20	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	22.47	20.17	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	22.54	20.24	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Inner_Full	22.61	20.31	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Edge_1RB_Left	20.54	18.24	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Edge_1RB_Right	20.64	18.34	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Outer_Full	20.55	18.25	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Inner_Full	22.13	19.83	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Edge_1RB_Left	20.52	18.22	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Edge_1RB_Right	20.67	18.37	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Outer_Full	20.57	18.27	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Inner_Full	21.65	19.35	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Edge_1RB_Left	19.85	17.55	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Edge_1RB_Right	20.04	17.74	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Outer_Full	20.10	17.80	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Inner_Full	20.09	17.79	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Edge_1RB_Left	17.18	14.88	PC3	PASS



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N77-370 0-3980	30	15	CP-256QAM	M	Edge_1RB_Right	17.26	14.96	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Outer_Full	17.05	14.75	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Inner_Full	17.07	14.77	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	22.52	20.22	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	22.56	20.26	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Outer_Full	22.47	20.17	PC3	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Inner_Full	22.54	20.24	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	22.52	20.22	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	22.57	20.27	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	22.48	20.18	PC3	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Inner_Full	22.54	20.24	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Edge_1RB_Left	20.49	18.19	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Edge_1RB_Right	20.60	18.30	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Outer_Full	20.54	18.24	PC3	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Inner_Full	22.06	19.76	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Edge_1RB_Left	20.56	18.26	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Edge_1RB_Right	20.63	18.33	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Outer_Full	20.54	18.24	PC3	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Inner_Full	21.56	19.26	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Edge_1RB_Left	20.18	17.88	PC3	PASS



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N77-370 0-3980	30	15	CP-64QAM	H	Edge_1RB_Right	20.10	17.80	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Outer_Full	20.10	17.80	PC3	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Inner_Full	19.99	17.69	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Edge_1RB_Left	17.00	14.70	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Edge_1RB_Right	17.33	15.03	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Outer_Full	17.06	14.76	PC3	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Inner_Full	17.07	14.77	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	22.27	19.97	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.17	19.87	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	22.21	19.91	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Inner_Full	22.26	19.96	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	22.16	19.86	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	22.15	19.85	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	22.19	19.89	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Inner_Full	22.17	19.87	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Edge_1RB_Left	20.20	17.90	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Edge_1RB_Right	20.01	17.71	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Outer_Full	20.22	17.92	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Inner_Full	20.22	17.92	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Edge_1RB_Left	20.27	17.97	PC3	PASS



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N77-370 0-3980	30	20	CP-16QAM	L	Edge_1RB_Right	20.21	17.91	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Outer_Full	20.16	17.86	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Inner_Full	20.35	18.05	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Edge_1RB_Left	19.71	17.41	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Edge_1RB_Right	19.63	17.33	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Outer_Full	19.70	17.40	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Inner_Full	19.78	17.48	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Edge_1RB_Left	17.26	14.96	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Edge_1RB_Right	17.21	14.91	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Outer_Full	17.19	14.89	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Inner_Full	17.23	14.93	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	22.42	20.12	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	22.59	20.29	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	22.57	20.27	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Inner_Full	22.61	20.31	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	22.46	20.16	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	22.67	20.37	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	22.59	20.29	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Inner_Full	22.62	20.32	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Edge_1RB_Left	20.52	18.22	PC3	PASS



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N77-370 0-3980	30	20	CP-QPSK	M	Edge_1RB_Right	20.70	18.40	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	20.64	18.34	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Inner_Full	20.56	18.26	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Edge_1RB_Left	20.53	18.23	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Edge_1RB_Right	20.61	18.31	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	20.58	18.28	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Inner_Full	20.48	18.18	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Edge_1RB_Left	19.43	17.13	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Edge_1RB_Right	20.19	17.89	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	20.09	17.79	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Inner_Full	20.01	17.71	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Edge_1RB_Left	17.64	15.34	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Edge_1RB_Right	17.48	15.18	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	17.13	14.83	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Inner_Full	17.09	14.79	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	22.56	20.26	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	22.63	20.33	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	22.52	20.22	PC3	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Inner_Full	22.52	20.22	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	22.52	20.22	PC3	PASS



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N77-370 0-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	22.50	20.20	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	22.67	20.37	PC3	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Inner_Full	22.49	20.19	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Edge_1RB_Left	20.59	18.29	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Edge_1RB_Right	20.69	18.39	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Outer_Full	20.52	18.22	PC3	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Inner_Full	20.62	18.32	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Edge_1RB_Left	20.62	18.32	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Edge_1RB_Right	20.59	18.29	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Outer_Full	20.55	18.25	PC3	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Inner_Full	20.52	18.22	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Edge_1RB_Left	20.12	17.82	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Edge_1RB_Right	19.71	17.41	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Outer_Full	20.10	17.80	PC3	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Inner_Full	20.01	17.71	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Edge_1RB_Left	17.00	14.70	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Edge_1RB_Right	17.16	14.86	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Outer_Full	17.07	14.77	PC3	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Inner_Full	17.10	14.80	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	22.90	20.60	PC3	PASS



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N77-370 0-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.02	20.72	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Outer_Full	23.05	20.75	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Inner_Full	23.02	20.72	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	22.91	20.61	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	23.10	20.80	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	23.02	20.72	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Inner_Full	22.98	20.68	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	L	Edge_1RB_Left	20.90	18.60	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	L	Edge_1RB_Right	21.11	18.81	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	L	Outer_Full	21.03	18.73	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	L	Inner_Full	22.45	20.15	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	L	Edge_1RB_Left	21.03	18.73	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	L	Edge_1RB_Right	21.16	18.86	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	L	Outer_Full	21.06	18.76	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	L	Inner_Full	22.15	19.85	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	L	Edge_1RB_Left	19.83	17.53	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	L	Edge_1RB_Right	20.12	17.82	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	L	Outer_Full	20.54	18.24	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	L	Inner_Full	20.53	18.23	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	L	Edge_1RB_Left	17.14	14.84	PC3	PASS



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N77-370 0-3980	30	30	CP-256QAM	L	Edge_1RB_Right	17.40	15.10	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	L	Outer_Full	17.44	15.14	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	L	Inner_Full	17.45	15.15	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	22.57	20.27	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	22.84	20.54	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	22.75	20.45	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Inner_Full	22.75	20.45	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	22.53	20.23	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	22.70	20.40	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	22.72	20.42	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Inner_Full	22.70	20.40	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Edge_1RB_Left	20.59	18.29	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Edge_1RB_Right	20.80	18.50	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Outer_Full	20.72	18.42	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Inner_Full	22.17	19.87	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Edge_1RB_Left	20.57	18.27	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Edge_1RB_Right	20.84	18.54	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Outer_Full	19.54	17.24	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Inner_Full	21.67	19.37	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Edge_1RB_Left	20.03	17.73	PC3	PASS



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N77-370 0-3980	30	30	CP-64QAM	M	Edge_1RB_Right	20.36	18.06	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Outer_Full	20.21	17.91	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Inner_Full	20.15	17.85	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Edge_1RB_Left	17.14	14.84	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Edge_1RB_Right	17.39	15.09	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Outer_Full	17.23	14.93	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Inner_Full	17.22	14.92	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	23.28	20.98	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.15	20.85	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Outer_Full	23.17	20.87	PC3	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Inner_Full	23.23	20.93	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	23.38	21.08	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	23.32	21.02	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	23.21	20.91	PC3	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Inner_Full	23.14	20.84	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Edge_1RB_Left	21.13	18.83	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Edge_1RB_Right	21.14	18.84	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Outer_Full	21.19	18.89	PC3	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Inner_Full	22.66	20.36	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Edge_1RB_Left	21.26	18.96	PC3	PASS



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N77-370 0-3980	30	30	CP-16QAM	H	Edge_1RB_Right	21.20	18.90	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Outer_Full	21.21	18.91	PC3	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Inner_Full	22.25	19.95	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Edge_1RB_Left	20.33	18.03	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Edge_1RB_Right	20.26	17.96	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Outer_Full	20.67	18.37	PC3	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Inner_Full	20.69	18.39	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Edge_1RB_Left	17.41	15.11	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Edge_1RB_Right	17.51	15.21	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Outer_Full	17.69	15.39	PC3	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Inner_Full	17.81	15.51	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	22.37	20.07	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	22.58	20.28	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	22.35	20.05	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Inner_Full	22.16	19.86	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	22.41	20.11	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	22.40	20.10	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	22.39	20.09	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Inner_Full	22.30	20.00	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Edge_1RB_Left	20.36	18.06	PC3	PASS



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N77-370 0-3980	30	40	CP-QPSK	L	Edge_1RB_Right	20.50	18.20	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Outer_Full	20.22	17.92	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Inner_Full	21.73	19.43	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Edge_1RB_Left	20.33	18.03	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Edge_1RB_Right	20.58	18.28	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Outer_Full	20.27	17.97	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Inner_Full	21.19	18.89	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Edge_1RB_Left	19.85	17.55	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Edge_1RB_Right	19.98	17.68	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Outer_Full	19.48	17.18	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Inner_Full	19.68	17.38	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Edge_1RB_Left	17.31	15.01	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Edge_1RB_Right	17.01	14.71	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Outer_Full	17.37	15.07	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Inner_Full	17.39	15.09	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	22.54	20.24	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	22.75	20.45	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	22.71	20.41	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Inner_Full	22.67	20.37	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	22.63	20.33	PC3	PASS



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N77-370 0-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	22.80	20.50	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	22.72	20.42	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Inner_Full	22.61	20.31	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Edge_1RB_Left	20.60	18.30	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Edge_1RB_Right	19.20	16.90	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	20.71	18.41	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Inner_Full	22.21	19.91	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Edge_1RB_Left	20.59	18.29	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Edge_1RB_Right	20.78	18.48	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	20.66	18.36	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Inner_Full	20.37	18.07	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Edge_1RB_Left	20.08	17.78	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Edge_1RB_Right	20.37	18.07	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	20.17	17.87	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Inner_Full	20.29	17.99	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Edge_1RB_Left	17.06	14.76	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Edge_1RB_Right	17.47	15.17	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	17.20	14.90	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Inner_Full	17.10	14.80	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	22.59	20.29	PC3	PASS



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N77-370 0-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	22.76	20.46	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	22.57	20.27	PC3	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Inner_Full	22.71	20.41	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	22.48	20.18	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	22.72	20.42	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	22.60	20.30	PC3	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Inner_Full	22.64	20.34	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Edge_1RB_Left	20.55	18.25	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Edge_1RB_Right	18.77	16.47	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Outer_Full	20.50	18.20	PC3	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Inner_Full	22.06	19.76	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Edge_1RB_Left	20.73	18.43	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Edge_1RB_Right	20.84	18.54	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Outer_Full	20.58	18.28	PC3	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Inner_Full	19.42	17.12	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Edge_1RB_Left	19.68	17.38	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Edge_1RB_Right	19.79	17.49	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Outer_Full	20.20	17.90	PC3	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Inner_Full	20.04	17.74	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Edge_1RB_Left	17.62	15.32	PC3	PASS



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N77-370 0-3980	30	40	CP-256QAM	H	Edge_1RB_Right	17.12	14.82	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Outer_Full	17.24	14.94	PC3	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Inner_Full	17.08	14.78	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	22.28	19.98	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	22.41	20.11	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Outer_Full	22.35	20.05	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Inner_Full	22.32	20.02	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	22.27	19.97	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	22.36	20.06	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	22.31	20.01	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Inner_Full	22.24	19.94	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Edge_1RB_Left	20.16	17.86	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Edge_1RB_Right	19.84	17.54	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Outer_Full	20.30	18.00	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Inner_Full	21.80	19.50	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Edge_1RB_Left	20.24	17.94	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Edge_1RB_Right	20.53	18.23	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Outer_Full	20.25	17.95	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Inner_Full	20.83	18.53	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Edge_1RB_Left	19.75	17.45	PC3	PASS



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N77-370 0-3980	30	50	CP-64QAM	L	Edge_1RB_Right	20.06	17.76	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Outer_Full	19.83	17.53	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Inner_Full	19.78	17.48	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Edge_1RB_Left	17.32	15.02	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Edge_1RB_Right	17.27	14.97	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Outer_Full	17.20	14.90	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Inner_Full	17.35	15.05	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	22.04	19.74	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	22.50	20.20	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	22.42	20.12	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Inner_Full	22.51	20.21	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	22.02	19.72	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	22.48	20.18	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	22.40	20.10	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Inner_Full	22.41	20.11	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Edge_1RB_Left	20.14	17.84	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Edge_1RB_Right	20.55	18.25	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	20.92	18.62	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Inner_Full	21.93	19.63	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Edge_1RB_Left	20.12	17.82	PC3	PASS



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N77-370 0-3980	30	50	CP-16QAM	M	Edge_1RB_Right	20.55	18.25	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	20.43	18.13	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Inner_Full	21.43	19.13	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Edge_1RB_Left	19.87	17.57	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Edge_1RB_Right	19.57	17.27	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	19.80	17.50	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Inner_Full	19.91	17.61	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Edge_1RB_Left	17.25	14.95	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Edge_1RB_Right	17.18	14.88	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	17.32	15.02	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Inner_Full	17.43	15.13	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	22.20	19.90	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	22.48	20.18	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Outer_Full	22.39	20.09	PC3	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Inner_Full	22.39	20.09	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	21.31	19.01	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	22.52	20.22	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	22.30	20.00	PC3	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Inner_Full	22.42	20.12	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Edge_1RB_Left	20.32	18.02	PC3	PASS



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N77-370 0-3980	30	50	CP-QPSK	H	Edge_1RB_Right	20.58	18.28	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Outer_Full	20.72	18.42	PC3	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Inner_Full	21.86	19.56	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Edge_1RB_Left	20.19	17.89	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Edge_1RB_Right	20.56	18.26	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Outer_Full	20.36	18.06	PC3	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Inner_Full	21.44	19.14	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Edge_1RB_Left	19.85	17.55	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Edge_1RB_Right	20.00	17.70	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Outer_Full	19.86	17.56	PC3	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Inner_Full	19.92	17.62	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Edge_1RB_Left	17.06	14.76	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Edge_1RB_Right	17.04	14.74	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Outer_Full	17.21	14.91	PC3	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Inner_Full	17.00	14.70	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	22.21	19.91	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	22.43	20.13	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	22.29	19.99	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Inner_Full	22.25	19.95	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	22.09	19.79	PC3	PASS



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N77-370 0-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	22.33	20.03	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	22.32	20.02	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Inner_Full	22.33	20.03	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Edge_1RB_Left	20.07	17.77	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Edge_1RB_Right	20.39	18.09	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Outer_Full	20.28	17.98	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Inner_Full	21.73	19.43	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Edge_1RB_Left	20.22	17.92	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Edge_1RB_Right	20.47	18.17	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Outer_Full	20.30	18.00	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Inner_Full	21.78	19.48	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Edge_1RB_Left	19.20	16.90	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Edge_1RB_Right	19.50	17.20	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Outer_Full	19.79	17.49	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Inner_Full	19.74	17.44	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Edge_1RB_Left	17.00	14.70	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Edge_1RB_Right	17.08	14.78	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Outer_Full	17.24	14.94	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Inner_Full	17.22	14.92	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	21.90	19.60	PC3	PASS



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N77-370 0-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	22.37	20.07	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	22.37	20.07	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Inner_Full	22.44	20.14	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	21.81	19.51	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	22.42	20.12	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	22.40	20.10	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Inner_Full	22.42	20.12	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Edge_1RB_Left	19.97	17.67	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Edge_1RB_Right	20.52	18.22	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	20.38	18.08	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Inner_Full	21.94	19.64	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Edge_1RB_Left	19.88	17.58	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Edge_1RB_Right	20.44	18.14	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	20.32	18.02	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Inner_Full	21.93	19.63	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Edge_1RB_Left	19.36	17.06	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Edge_1RB_Right	19.94	17.64	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	19.83	17.53	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Inner_Full	19.91	17.61	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Edge_1RB_Left	17.10	14.80	PC3	PASS



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N77-370 0-3980	30	60	CP-256QAM	M	Edge_1RB_Right	17.06	14.76	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	17.31	15.01	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Inner_Full	17.37	15.07	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	22.11	19.81	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	22.51	20.21	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	22.48	20.18	PC3	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Inner_Full	22.54	20.24	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	22.06	19.76	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	22.53	20.23	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	22.47	20.17	PC3	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Inner_Full	22.50	20.20	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Edge_1RB_Left	20.17	17.87	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Edge_1RB_Right	20.62	18.32	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Outer_Full	20.42	18.12	PC3	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Inner_Full	21.97	19.67	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Edge_1RB_Left	20.17	17.87	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Edge_1RB_Right	20.61	18.31	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Outer_Full	20.44	18.14	PC3	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Inner_Full	21.79	19.49	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Edge_1RB_Left	19.18	16.88	PC3	PASS



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N77-370 0-3980	30	60	CP-64QAM	H	Edge_1RB_Right	19.71	17.41	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Outer_Full	19.90	17.60	PC3	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Inner_Full	19.95	17.65	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Edge_1RB_Left	17.03	14.73	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Edge_1RB_Right	17.05	14.75	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Outer_Full	17.22	14.92	PC3	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Inner_Full	17.07	14.77	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	22.06	19.76	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	22.40	20.10	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Outer_Full	22.23	19.93	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Inner_Full	22.17	19.87	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	21.94	19.64	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	22.28	19.98	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	22.28	19.98	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Inner_Full	22.23	19.93	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Edge_1RB_Left	20.04	17.74	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Edge_1RB_Right	20.33	18.03	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Outer_Full	20.19	17.89	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Inner_Full	21.75	19.45	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Edge_1RB_Left	20.06	17.76	PC3	PASS



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N77-370 0-3980	30	70	CP-16QAM	L	Edge_1RB_Right	20.39	18.09	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Outer_Full	20.27	17.97	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Inner_Full	21.73	19.43	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Edge_1RB_Left	19.09	16.79	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Edge_1RB_Right	19.29	16.99	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Outer_Full	19.66	17.36	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Inner_Full	19.70	17.40	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Edge_1RB_Left	17.21	14.91	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Edge_1RB_Right	17.00	14.70	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Outer_Full	17.15	14.85	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Inner_Full	17.28	14.98	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	21.97	19.67	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	22.29	19.99	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	22.27	19.97	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Inner_Full	22.31	20.01	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	22.00	19.70	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	22.31	20.01	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	22.26	19.96	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Inner_Full	22.32	20.02	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Edge_1RB_Left	19.89	17.59	PC3	PASS



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N77-370 0-3980	30	70	CP-QPSK	M	Edge_1RB_Right	20.49	18.19	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Outer_Full	20.21	17.91	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Inner_Full	21.85	19.55	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Edge_1RB_Left	20.07	17.77	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Edge_1RB_Right	20.32	18.02	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Outer_Full	20.29	17.99	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Inner_Full	21.90	19.60	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Edge_1RB_Left	19.00	16.70	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Edge_1RB_Right	19.45	17.15	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Outer_Full	19.78	17.48	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Inner_Full	19.86	17.56	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Edge_1RB_Left	17.09	14.79	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Edge_1RB_Right	17.17	14.87	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Outer_Full	17.17	14.87	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Inner_Full	17.32	15.02	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	22.10	19.80	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	22.61	20.31	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Outer_Full	22.46	20.16	PC3	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Inner_Full	22.56	20.26	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	22.09	19.79	PC3	PASS



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N77-370 0-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	22.67	20.37	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	22.48	20.18	PC3	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Inner_Full	22.52	20.22	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	H	Edge_1RB_Left	20.08	17.78	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	H	Edge_1RB_Right	20.60	18.30	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	H	Outer_Full	20.93	18.63	PC3	PASS
N77-370 0-3980	30	70	CP-QPSK	H	Inner_Full	22.05	19.75	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	H	Edge_1RB_Left	20.15	17.85	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	H	Edge_1RB_Right	20.62	18.32	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	H	Outer_Full	20.47	18.17	PC3	PASS
N77-370 0-3980	30	70	CP-16QAM	H	Inner_Full	21.55	19.25	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Edge_1RB_Left	19.97	17.67	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Edge_1RB_Right	19.62	17.32	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Outer_Full	19.98	17.68	PC3	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Inner_Full	20.02	17.72	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Edge_1RB_Left	17.04	14.74	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Edge_1RB_Right	17.25	14.95	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Outer_Full	17.40	15.10	PC3	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Inner_Full	17.08	14.78	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	21.98	19.68	PC3	PASS



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N77-370 0-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	22.37	20.07	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	22.18	19.88	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Inner_Full	22.31	20.01	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	21.91	19.61	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	22.14	19.84	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	22.15	19.85	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Inner_Full	22.27	19.97	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Edge_1RB_Left	19.91	17.61	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Edge_1RB_Right	20.42	18.12	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Outer_Full	20.21	17.91	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Inner_Full	21.76	19.46	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Edge_1RB_Left	19.95	17.65	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Edge_1RB_Right	20.32	18.02	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Outer_Full	20.18	17.88	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Inner_Full	21.69	19.39	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Edge_1RB_Left	19.02	16.72	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Edge_1RB_Right	19.25	16.95	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Outer_Full	19.66	17.36	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Inner_Full	19.69	17.39	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Edge_1RB_Left	17.08	14.78	PC3	PASS



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N77-370 0-3980	30	80	CP-256QAM	L	Edge_1RB_Right	17.00	14.70	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Outer_Full	17.12	14.82	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Inner_Full	17.16	14.86	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	21.93	19.63	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	22.22	19.92	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	22.28	19.98	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Inner_Full	22.32	20.02	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	21.90	19.60	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	22.32	20.02	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	22.22	19.92	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Inner_Full	22.37	20.07	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Edge_1RB_Left	19.92	17.62	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Edge_1RB_Right	20.31	18.01	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	20.65	18.35	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Inner_Full	21.82	19.52	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Edge_1RB_Left	20.03	17.73	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Edge_1RB_Right	20.25	17.95	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	20.21	17.91	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Inner_Full	21.30	19.00	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Edge_1RB_Left	19.65	17.35	PC3	PASS



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N77-370 0-3980	30	80	CP-64QAM	M	Edge_1RB_Right	19.31	17.01	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	19.73	17.43	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Inner_Full	19.85	17.55	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Edge_1RB_Left	17.25	14.95	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Edge_1RB_Right	17.16	14.86	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	17.22	14.92	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Inner_Full	17.39	15.09	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	21.91	19.61	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	22.57	20.27	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	22.42	20.12	PC3	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Inner_Full	22.54	20.24	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	21.91	19.61	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	22.60	20.30	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	22.43	20.13	PC3	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Inner_Full	22.59	20.29	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Edge_1RB_Left	19.88	17.58	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Edge_1RB_Right	20.76	18.46	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Outer_Full	20.37	18.07	PC3	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Inner_Full	21.98	19.68	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Edge_1RB_Left	20.08	17.78	PC3	PASS



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N77-370 0-3980	30	80	CP-16QAM	H	Edge_1RB_Right	20.73	18.43	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Outer_Full	20.45	18.15	PC3	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Inner_Full	21.43	19.13	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Edge_1RB_Left	19.11	16.81	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Edge_1RB_Right	19.74	17.44	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Outer_Full	19.93	17.63	PC3	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Inner_Full	20.11	17.81	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Edge_1RB_Left	17.10	14.80	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Edge_1RB_Right	17.20	14.90	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Outer_Full	17.35	15.05	PC3	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Inner_Full	17.45	15.15	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	21.98	19.68	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	22.50	20.20	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Outer_Full	22.33	20.03	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Inner_Full	22.24	19.94	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	21.98	19.68	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	22.55	20.25	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	22.30	20.00	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Inner_Full	22.28	19.98	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Edge_1RB_Left	19.98	17.68	PC3	PASS



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N77-370 0-3980	30	90	CP-QPSK	L	Edge_1RB_Right	20.81	18.51	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Outer_Full	20.22	17.92	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Inner_Full	21.77	19.47	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Edge_1RB_Left	19.99	17.69	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Edge_1RB_Right	20.53	18.23	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Outer_Full	20.20	17.90	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Inner_Full	21.65	19.35	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Edge_1RB_Left	18.98	16.68	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Edge_1RB_Right	19.49	17.19	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Outer_Full	19.71	17.41	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Inner_Full	19.76	17.46	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Edge_1RB_Left	17.07	14.77	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Edge_1RB_Right	17.01	14.71	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Outer_Full	17.20	14.90	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Inner_Full	17.56	15.26	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	22.08	19.78	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	22.32	20.02	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	22.19	19.89	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Inner_Full	22.38	20.08	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Edge_1RB_Left	22.14	19.84	PC3	PASS



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N77-370 0-3980	30	90	DFT-QPSK	M	Edge_1RB_Right	22.22	19.92	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	22.24	19.94	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Inner_Full	22.37	20.07	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Edge_1RB_Left	20.09	17.79	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Edge_1RB_Right	20.61	18.31	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	20.26	17.96	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Inner_Full	21.81	19.51	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Edge_1RB_Left	20.21	17.91	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Edge_1RB_Right	20.34	18.04	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	20.20	17.90	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Inner_Full	21.77	19.47	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Edge_1RB_Left	19.14	16.84	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Edge_1RB_Right	19.34	17.04	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	19.66	17.36	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Inner_Full	19.82	17.52	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Edge_1RB_Left	17.21	14.91	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Edge_1RB_Right	17.25	14.95	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	17.24	14.94	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Inner_Full	17.36	15.06	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	22.04	19.74	PC3	PASS



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N77-370 0-3980	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	22.58	20.28	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Outer_Full	22.32	20.02	PC3	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Inner_Full	22.51	20.21	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Edge_1RB_Left	21.98	19.68	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Edge_1RB_Right	22.59	20.29	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	22.38	20.08	PC3	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Inner_Full	22.48	20.18	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Edge_1RB_Left	20.00	17.70	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Edge_1RB_Right	20.93	18.63	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Outer_Full	20.30	18.00	PC3	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Inner_Full	21.91	19.61	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Edge_1RB_Left	20.02	17.72	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Edge_1RB_Right	20.71	18.41	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Outer_Full	20.37	18.07	PC3	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Inner_Full	21.89	19.59	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Edge_1RB_Left	19.17	16.87	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Edge_1RB_Right	19.73	17.43	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Outer_Full	19.87	17.57	PC3	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Inner_Full	19.94	17.64	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Edge_1RB_Left	17.02	14.72	PC3	PASS



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N77-370 0-3980	30	90	CP-256QAM	H	Edge_1RB_Right	17.33	15.03	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Outer_Full	17.63	15.33	PC3	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Inner_Full	17.39	15.09	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	21.90	19.60	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	22.38	20.08	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	22.21	19.91	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Inner_Full	22.28	19.98	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	21.92	19.62	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Edge_1RB_Right	22.33	20.03	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	22.13	19.83	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Inner_Full	22.34	20.04	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Edge_1RB_Left	19.75	17.45	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Edge_1RB_Right	20.64	18.34	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	20.23	17.93	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Inner_Full	21.68	19.38	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Edge_1RB_Left	19.85	17.55	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Edge_1RB_Right	20.38	18.08	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Outer_Full	20.15	17.85	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Inner_Full	21.69	19.39	PC3	PASS
N77-370 0-3980	30	100	CP-64QAM	L	Edge_1RB_Left	18.95	16.65	PC3	PASS



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N77-370 0-3980	30	100	CP-64QAM	L	Edge_1RB_Right	19.37	17.07	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	22.48	20.18	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	22.91	20.61	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	22.85	20.55	PC3	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Inner_Full	22.98	20.68	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Edge_1RB_Left	22.47	20.17	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Edge_1RB_Right	22.96	20.66	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	22.83	20.53	PC3	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Inner_Full	22.95	20.65	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Edge_1RB_Left	20.55	18.25	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Edge_1RB_Right	20.79	18.49	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	20.82	18.52	PC3	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Inner_Full	22.46	20.16	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Edge_1RB_Left	20.51	18.21	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Edge_1RB_Right	21.04	18.74	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	20.80	18.50	PC3	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Inner_Full	21.94	19.64	PC3	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Edge_1RB_Left	19.96	17.66	PC3	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Edge_1RB_Right	20.37	18.07	PC3	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	20.35	18.05	PC3	PASS



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N77-370 0-3980	30	100	CP-64QAM	M	Inner_Full	20.39	18.09	PC3	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Edge_1RB_Left	17.03	14.73	PC3	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Edge_1RB_Right	17.44	15.14	PC3	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	17.35	15.05	PC3	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Inner_Full	17.47	15.17	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

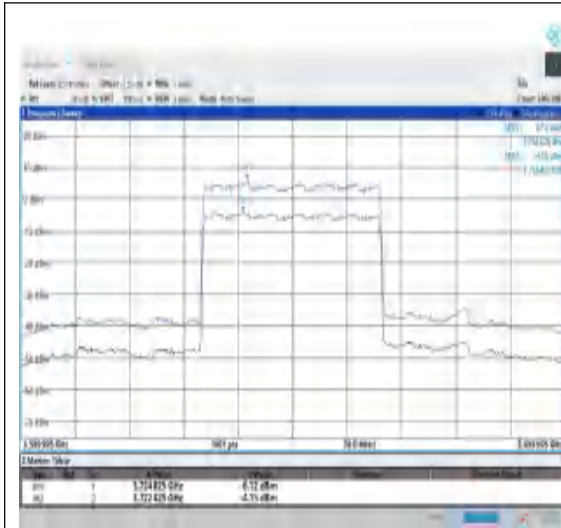
Peak-to-Average Ratio(PAPR)

Test Result

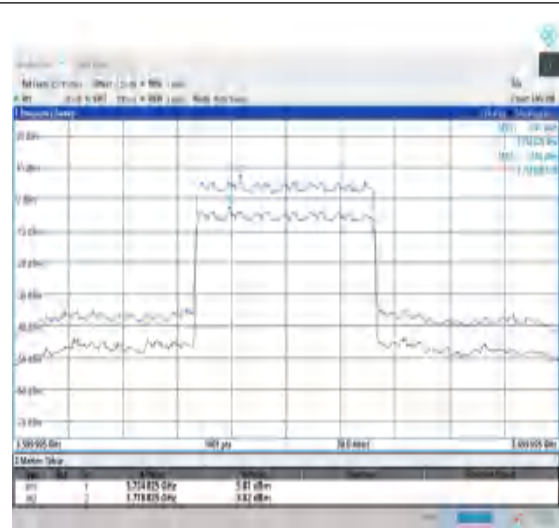
Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	3.19	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	2.55	≤13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	3.81	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	2.01	≤13	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	2.95	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	2.28	≤13	PASS



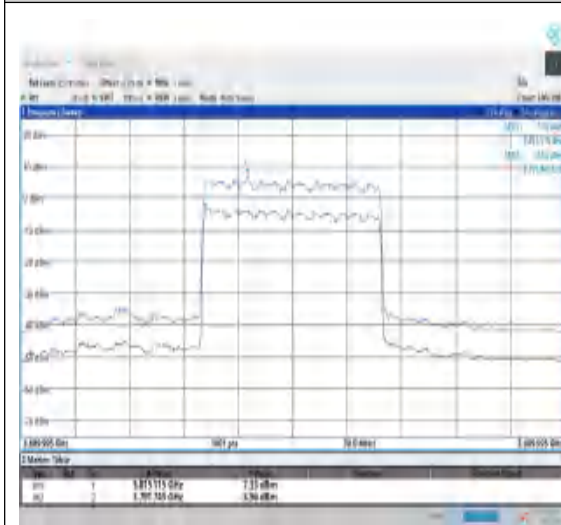
Test Graphs



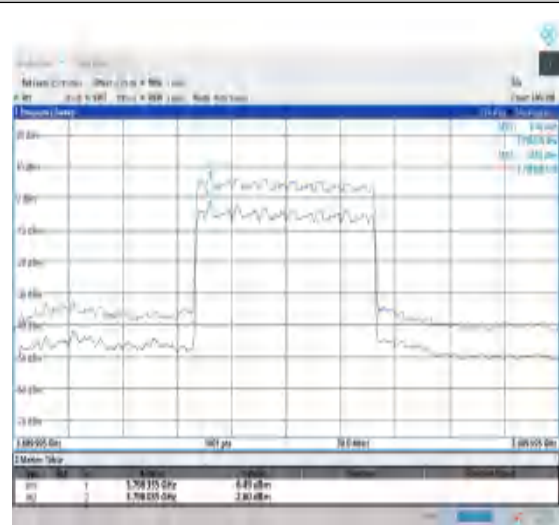
1-N77-3700-3980-PC3-30-100-L-1-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-10.27-19.6%-7.08-3.19-PASS-≤13



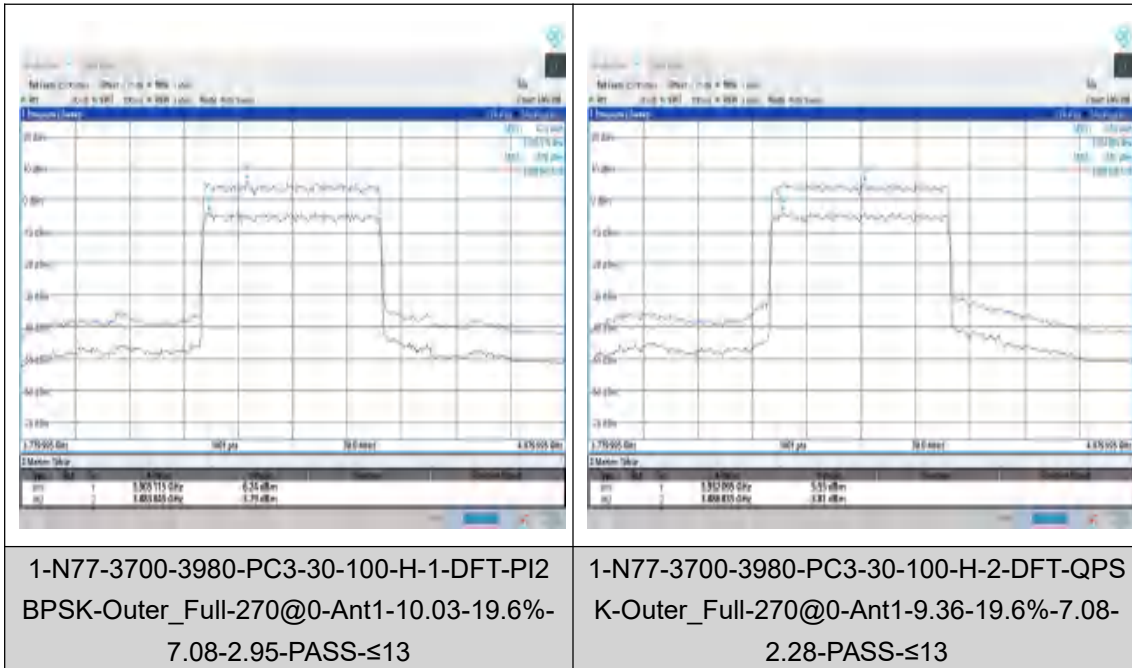
1-N77-3700-3980-PC3-30-100-L-2-DFT-QPS
K-Outer_Full-270@0-Ant1-9.63-19.6%-7.08-2.55-PASS-≤13



1-N77-3700-3980-PC3-30-100-M-1-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-10.89-19.6%-7.08-3.81-PASS-≤13



1-N77-3700-3980-PC3-30-100-M-2-DFT-QP
SK-Outer_Full-270@0-Ant1-9.09-19.6%-7.08-2.01-PASS-≤13





Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	8.567	9.360	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.594	9.480	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	8.585	9.420	PASS
N77-370 0-3980	30	10	DFT-64QAM	L	Outer_Full	8.564	9.620	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Outer_Full	8.584	9.620	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Outer_Full	8.605	9.740	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Outer_Full	8.606	9.800	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Outer_Full	8.578	9.480	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	8.565	9.360	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.567	9.380	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	8.618	9.440	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Outer_Full	8.626	9.420	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Outer_Full	8.597	9.420	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Outer_Full	8.602	9.360	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Outer_Full	8.623	9.500	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Outer_Full	8.591	9.600	PASS
N77-370	30	10	DFT-QPSK	H	Outer_Full	8.595	9.700	PASS



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0-3980								
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.598	9.600	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	8.589	9.600	PASS
N77-370 0-3980	30	10	DFT-64QAM	H	Outer_Full	8.571	9.840	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Outer_Full	8.559	9.360	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Outer_Full	8.579	9.640	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Outer_Full	8.611	9.800	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Outer_Full	8.565	9.560	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	12.847	14.490	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.853	14.010	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	12.834	14.310	PASS
N77-370 0-3980	30	15	DFT-64QAM	L	Outer_Full	12.908	14.220	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Outer_Full	13.621	14.550	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Outer_Full	13.598	14.940	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Outer_Full	13.589	14.910	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Outer_Full	13.562	14.790	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	12.852	14.130	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.882	13.860	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	12.811	14.640	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Outer_Full	12.832	14.340	PASS
N77-370	30	15	CP-QPSK	M	Outer_Full	13.619	15.090	PASS



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0-3980								
N77-370 0-3980	30	15	CP-16QAM	M	Outer_Full	13.573	14.940	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Outer_Full	13.594	14.940	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Outer_Full	13.631	14.580	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	12.807	14.100	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.871	14.250	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	12.818	14.220	PASS
N77-370 0-3980	30	15	DFT-64QAM	H	Outer_Full	12.914	13.860	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Outer_Full	13.599	14.940	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Outer_Full	13.626	14.550	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Outer_Full	13.536	14.910	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Outer_Full	13.567	14.850	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	17.779	18.720	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.671	19.080	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	17.827	19.000	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Outer_Full	17.807	19.000	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Outer_Full	18.194	19.520	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Outer_Full	18.195	19.280	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Outer_Full	18.195	19.440	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Outer_Full	18.193	19.280	PASS
N77-370	30	20	DFT-QPSK	M	Outer_Full	17.762	19.200	PASS



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0-3980								
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.797	18.880	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	17.783	18.800	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	17.734	18.920	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	18.234	19.640	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	18.193	19.240	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	18.194	19.280	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	18.041	19.400	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	17.775	19.280	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.84	18.880	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	17.84	19.200	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Outer_Full	17.793	18.680	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Outer_Full	18.216	19.880	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Outer_Full	18.182	19.440	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Outer_Full	18.239	19.560	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Outer_Full	18.232	19.200	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	26.859	28.380	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.756	28.440	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	26.815	28.440	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Outer_Full	26.665	28.500	PASS
N77-370	30	30	CP-QPSK	L	Outer_Full	27.797	29.160	PASS



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0-3980								
N77-370 0-3980	30	30	CP-16QAM	L	Outer_Full	27.816	29.040	PASS
N77-370 0-3980	30	30	CP-64QAM	L	Outer_Full	27.82	29.040	PASS
N77-370 0-3980	30	30	CP-256QAM	L	Outer_Full	27.85	29.040	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	26.844	28.560	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.761	27.720	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	26.774	28.440	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Outer_Full	26.752	27.960	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Outer_Full	27.828	29.580	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Outer_Full	27.85	29.100	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Outer_Full	27.892	29.280	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Outer_Full	27.857	28.980	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	26.689	28.440	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.745	28.500	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	26.648	27.900	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Outer_Full	26.781	27.720	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Outer_Full	27.781	29.700	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Outer_Full	27.757	29.280	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Outer_Full	27.79	29.040	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Outer_Full	27.891	29.100	PASS
N77-370	30	40	DFT-QPSK	L	Outer_Full	35.774	37.280	PASS



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0-3980								
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.773	37.120	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	35.754	37.600	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Outer_Full	35.719	37.600	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Outer_Full	37.71	39.840	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Outer_Full	37.844	39.680	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Outer_Full	37.85	39.440	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Outer_Full	37.758	39.360	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	35.664	37.280	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.769	37.760	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	35.815	37.680	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	35.786	37.280	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	37.632	39.920	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	37.877	39.760	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	37.749	39.520	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	37.881	39.760	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	35.835	37.840	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.762	37.360	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	35.798	37.360	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Outer_Full	35.832	37.760	PASS
N77-370	30	40	CP-QPSK	H	Outer_Full	37.844	39.360	PASS



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0-3980								
N77-370 0-3980	30	40	CP-16QAM	H	Outer_Full	37.761	39.680	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Outer_Full	37.794	40.000	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Outer_Full	37.818	39.840	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	45.641	47.800	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.607	47.800	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	45.702	47.800	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Outer_Full	45.864	47.400	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Outer_Full	47.519	49.300	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Outer_Full	47.53	49.500	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Outer_Full	47.374	49.400	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Outer_Full	47.388	49.500	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	45.785	47.700	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.728	47.800	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	45.783	47.700	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	45.809	47.700	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	47.5	49.100	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	47.44	49.200	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	47.401	49.500	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	47.448	49.200	PASS
N77-370	30	50	DFT-QPSK	H	Outer_Full	45.689	47.500	PASS



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0-3980								
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.502	47.300	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	45.567	47.300	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Outer_Full	45.787	47.400	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Outer_Full	47.409	49.300	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Outer_Full	47.453	49.200	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Outer_Full	47.419	49.500	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Outer_Full	47.334	49.200	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	57.753	60.120	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.889	59.880	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	57.774	59.880	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Outer_Full	57.837	60.000	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Outer_Full	57.836	59.760	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Outer_Full	57.75	59.640	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Outer_Full	57.743	59.760	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Outer_Full	57.791	60.120	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	57.923	59.880	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.91	59.880	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	57.809	59.640	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	57.888	59.880	PASS
N77-370	30	60	CP-QPSK	M	Outer_Full	57.878	60.000	PASS



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0-3980								
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	57.667	60.000	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	57.777	59.880	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	57.808	59.760	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	58.031	60.240	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.838	59.640	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	57.854	60.360	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Outer_Full	57.918	60.120	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Outer_Full	57.676	60.120	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Outer_Full	57.783	59.880	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Outer_Full	57.782	60.360	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Outer_Full	57.684	59.760	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	64.158	66.640	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.342	66.640	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	64.286	66.360	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Outer_Full	64.436	66.360	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Outer_Full	67.191	69.720	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Outer_Full	67.299	69.580	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Outer_Full	67.507	69.440	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Outer_Full	67.687	69.720	PASS
N77-370	30	70	DFT-QPSK	M	Outer_Full	64.407	66.220	PASS



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0-3980								
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.265	66.360	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	64.351	66.220	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Outer_Full	63.957	66.220	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Outer_Full	67.512	69.860	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Outer_Full	67.398	69.720	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Outer_Full	67.292	69.720	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Outer_Full	67.478	69.720	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	64.208	66.220	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.448	66.920	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	64.433	66.360	PASS
N77-370 0-3980	30	70	DFT-64QAM	H	Outer_Full	64.005	66.360	PASS
N77-370 0-3980	30	70	CP-QPSK	H	Outer_Full	67.673	69.440	PASS
N77-370 0-3980	30	70	CP-16QAM	H	Outer_Full	67.2	69.440	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Outer_Full	67.281	69.580	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Outer_Full	67.4	69.440	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	77.26	80.160	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.044	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	76.971	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Outer_Full	77.009	80.160	PASS
N77-370	30	80	CP-QPSK	L	Outer_Full	77.392	80.640	PASS



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0-3980								
N77-370 0-3980	30	80	CP-16QAM	L	Outer_Full	77.503	80.800	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Outer_Full	77.317	80.640	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Outer_Full	77.359	80.640	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	76.893	80.160	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.214	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	77.131	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	77.015	80.320	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	77.33	80.480	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	77.395	81.120	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	77.26	80.960	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	77.436	80.800	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	77.031	80.800	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.26	80.640	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	77.064	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Outer_Full	77.039	80.160	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Outer_Full	77.408	80.800	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Outer_Full	77.511	80.800	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Outer_Full	77.292	80.480	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Outer_Full	77.274	80.800	PASS
N77-370	30	90	DFT-QPSK	L	Outer_Full	86.567	90.000	PASS



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0-3980								
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Outer_Full	86.98	90.000	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	86.658	90.180	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Outer_Full	86.726	89.640	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Outer_Full	87.328	90.720	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Outer_Full	87.405	90.900	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Outer_Full	87.386	90.720	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Outer_Full	87.238	90.720	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	86.84	90.000	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	86.449	90.180	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	86.651	89.640	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	86.728	90.180	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	87.33	91.260	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	87.314	90.720	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	87.353	90.720	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	87.201	91.080	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	86.921	90.180	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Outer_Full	86.579	90.000	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	86.769	90.360	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Outer_Full	86.556	90.000	PASS
N77-370	30	90	CP-QPSK	H	Outer_Full	87.481	90.900	PASS



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0-3980								
N77-370 0-3980	30	90	CP-16QAM	H	Outer_Full	87.339	90.720	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Outer_Full	87.255	90.900	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Outer_Full	87.236	90.720	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	96.229	99.800	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.004	100.000	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	95.973	99.800	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Outer_Full	96.206	100.000	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	97.199	100.800	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Outer_Full	97.239	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	L	Outer_Full	97.08	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	L	Outer_Full	97.114	100.800	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	96.293	99.800	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.308	100.000	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	96.195	100.200	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	96.288	99.600	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	97.082	100.800	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	97.366	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	97.287	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	97.243	100.800	PASS
N77-370	30	100	DFT-QPSK	H	Outer_Full	96.223	99.800	PASS



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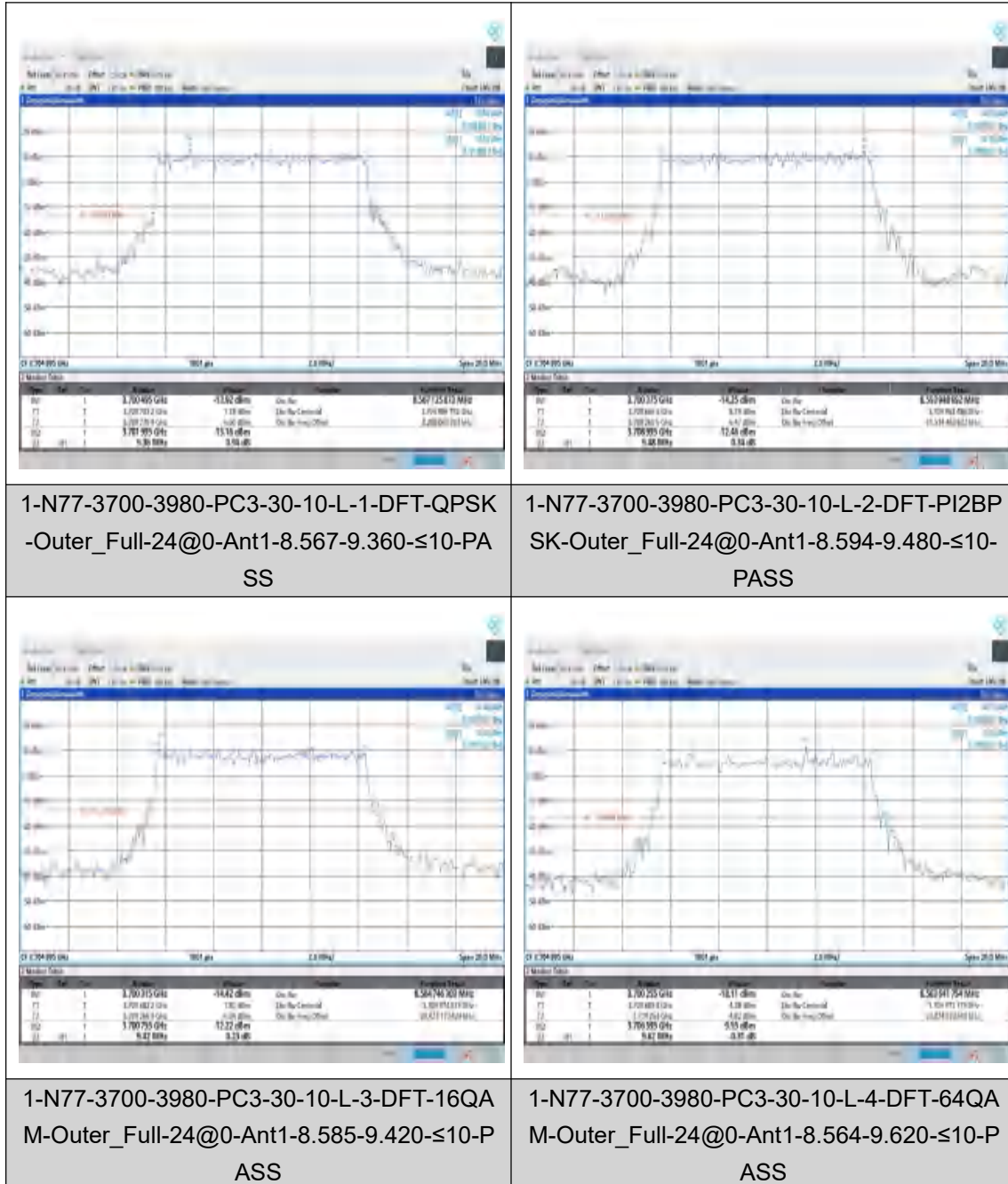
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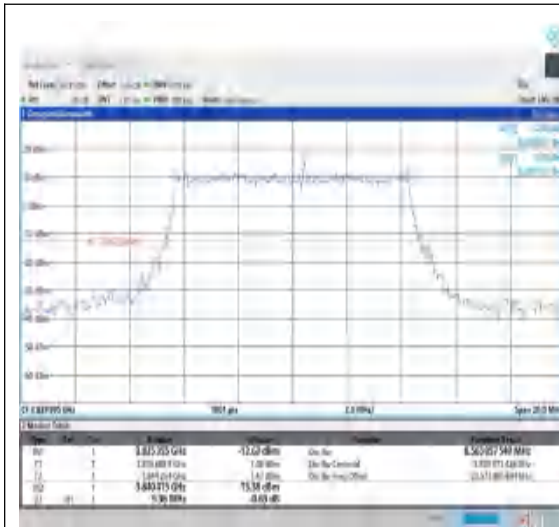
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0-3980								
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.182	100.000	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	96.152	100.000	PASS
N77-370 0-3980	30	100	DFT-64QAM	H	Outer_Full	96.351	100.000	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Outer_Full	97.296	100.800	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Outer_Full	97.424	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Outer_Full	97.092	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	97.169	100.800	PASS



Test Graphs

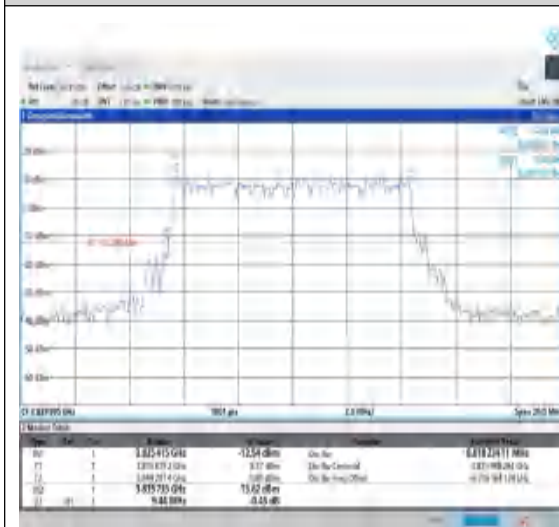




1-N77-3700-3980-PC3-30-10-M-1-DFT-QPS
K-Outer_Full-24@0-Ant1-8.565-9.360-≤10-P
ASS



1-N77-3700-3980-PC3-30-10-M-2-DFT-PI2B
PSK-Outer_Full-24@0-Ant1-8.567-9.380-≤10
-PASS



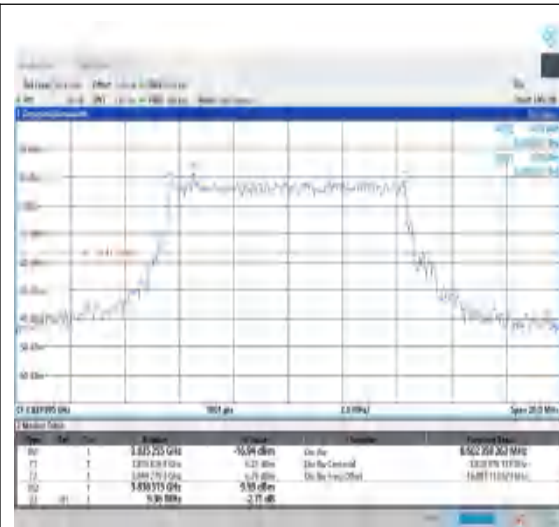
1-N77-3700-3980-PC3-30-10-M-3-DFT-16QA
M-Outer_Full-24@0-Ant1-8.618-9.440-≤10-P
ASS



1-N77-3700-3980-PC3-30-10-M-4-DFT-64QA
M-Outer_Full-24@0-Ant1-8.626-9.420-≤10-P
ASS



1-N77-3700-3980-PC3-30-10-M-5-CP-QPSK
-Outer_Full-24@0-Ant1-8.597-9.420-≤10-PA
SS



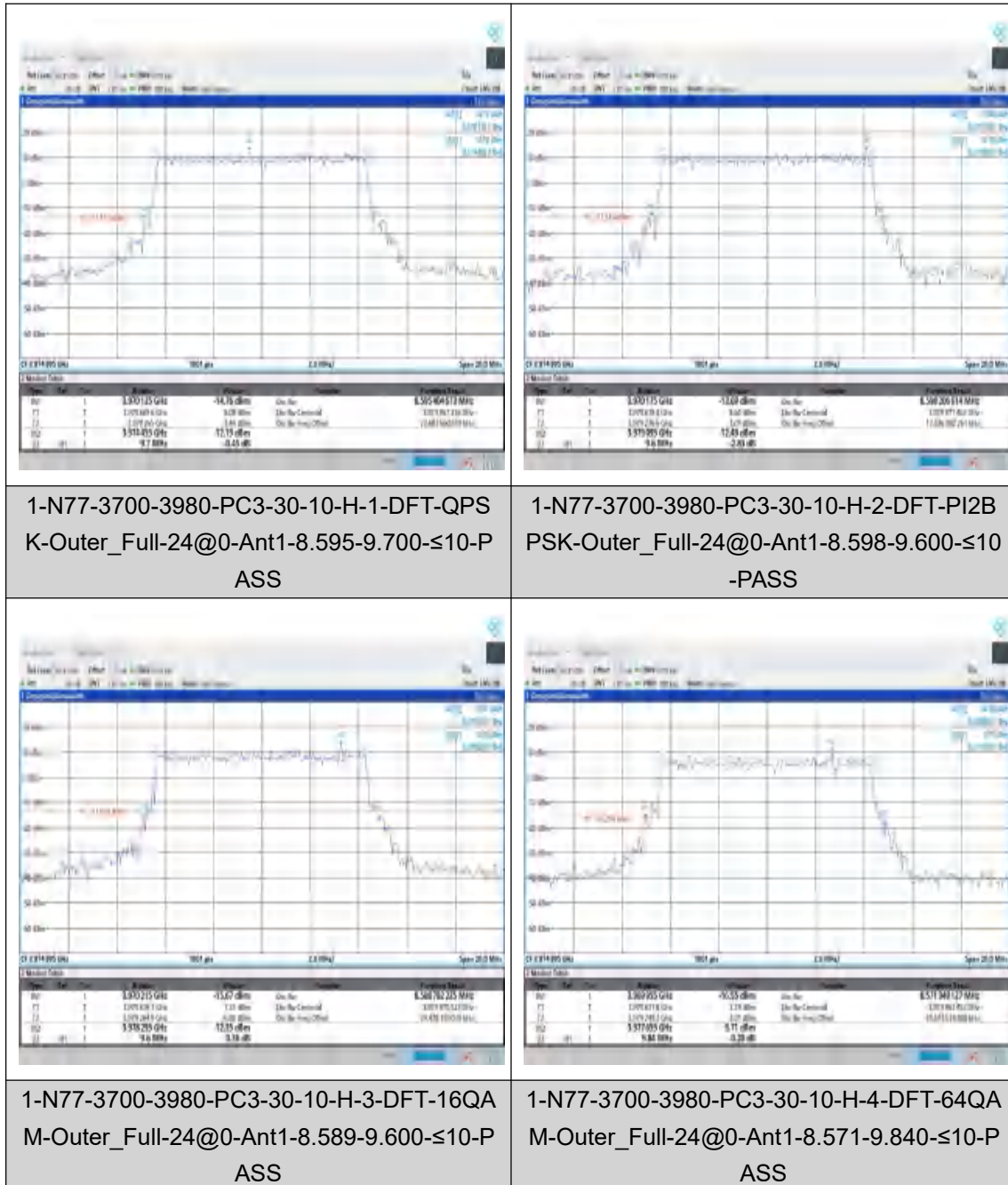
1-N77-3700-3980-PC3-30-10-M-6-CP-16QA
M-Outer_Full-24@0-Ant1-8.602-9.360-≤10-P
ASS



1-N77-3700-3980-PC3-30-10-M-7-CP-64QA
M-Outer_Full-24@0-Ant1-8.623-9.500-≤10-P
ASS



1-N77-3700-3980-PC3-30-10-M-8-CP-256Q
AM-Outer_Full-24@0-Ant1-8.591-9.600-≤10-
PASS





1-N77-3700-3980-PC3-30-10-H-5-CP-QPSK-Outer_Full-24@0-Ant1-8.559-9.360-≤10-PAS S



1-N77-3700-3980-PC3-30-10-H-6-CP-16QA M-Outer_Full-24@0-Ant1-8.579-9.640-≤10-P ASS



1-N77-3700-3980-PC3-30-10-H-7-CP-64QA M-Outer_Full-24@0-Ant1-8.611-9.800-≤10-P ASS



1-N77-3700-3980-PC3-30-10-H-8-CP-256QA M-Outer_Full-24@0-Ant1-8.565-9.560-≤10-P ASS



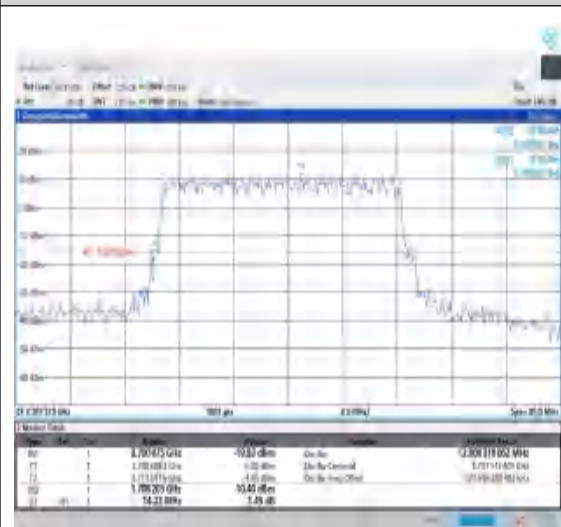
1-N77-3700-3980-PC3-30-15-L-1-DFT-QPSK
-Outer_Full-36@0-Ant1-12.847-14.490-≤15-P
ASS



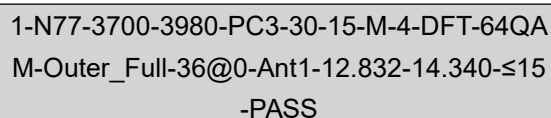
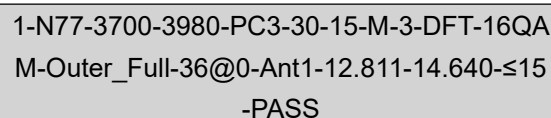
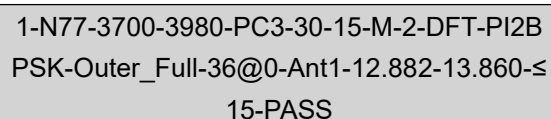
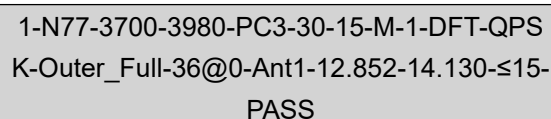
1-N77-3700-3980-PC3-30-15-L-2-DFT-PI2BP
SK-Outer_Full-36@0-Ant1-12.853-14.010-≤1
5-PASS



1-N77-3700-3980-PC3-30-15-L-3-DFT-16QA
M-Outer_Full-36@0-Ant1-12.834-14.310-≤15
-PASS



1-N77-3700-3980-PC3-30-15-L-4-DFT-64QA
M-Outer_Full-36@0-Ant1-12.908-14.220-≤15
-PASS





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1-N77-3700-3980-PC3-30-15-M-5-CP-QPSK -Outer_Full-38@0-Ant1-13.619-15.090-≤15-P ASS	1-N77-3700-3980-PC3-30-15-M-6-CP-16QA M-Outer_Full-38@0-Ant1-13.573-14.940-≤15 -PASS
	
1-N77-3700-3980-PC3-30-15-M-7-CP-64QA M-Outer_Full-38@0-Ant1-13.594-14.940-≤15 -PASS	1-N77-3700-3980-PC3-30-15-M-8-CP-256Q AM-Outer_Full-38@0-Ant1-13.631-14.580-≤1 5-PASS



1-N77-3700-3980-PC3-30-15-H-1-DFT-QPS
K-Outer_Full-36@0-Ant1-12.807-14.100-≤15-
PASS



1-N77-3700-3980-PC3-30-15-H-2-DFT-PI2B
PSK-Outer_Full-36@0-Ant1-12.871-14.250-≤
15-PASS



1-N77-3700-3980-PC3-30-15-H-3-DFT-16QA
M-Outer_Full-36@0-Ant1-12.818-14.220-≤15
-PASS



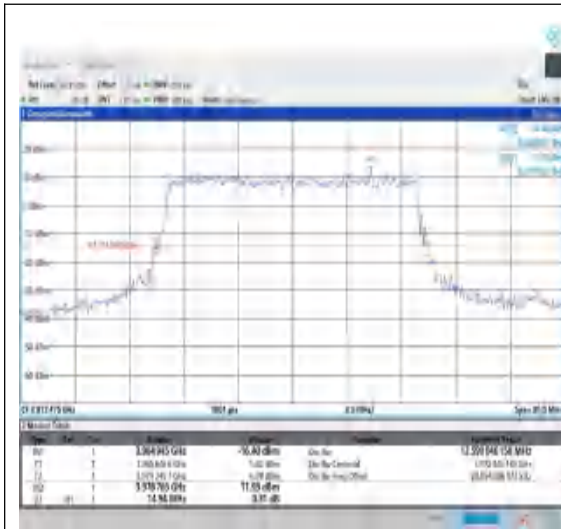
1-N77-3700-3980-PC3-30-15-H-4-DFT-64QA
M-Outer_Full-36@0-Ant1-12.914-13.860-≤15
-PASS



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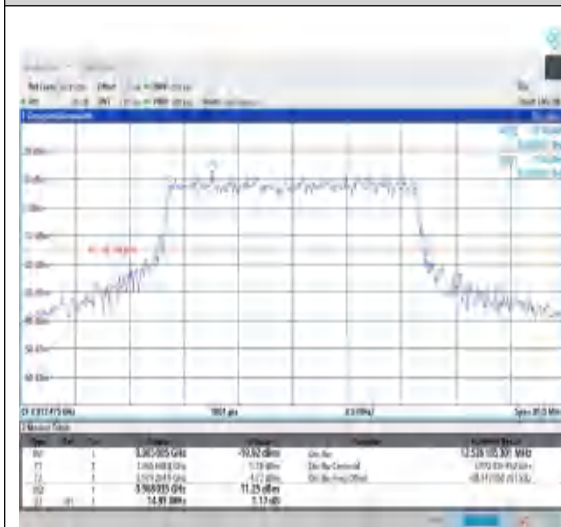
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1-N77-3700-3980-PC3-30-15-H-5-CP-QPSK-Outer_Full-38@0-Ant1-13.599-14.940-≤15-P ASS



1-N77-3700-3980-PC3-30-15-H-6-CP-16QA M-Outer_Full-38@0-Ant1-13.626-14.550-≤15-PASS



1-N77-3700-3980-PC3-30-15-H-7-CP-64QA M-Outer_Full-38@0-Ant1-13.536-14.910-≤15-PASS



1-N77-3700-3980-PC3-30-15-H-8-CP-256QA M-Outer_Full-38@0-Ant1-13.567-14.850-≤15-PASS



1-N77-3700-3980-PC3-30-20-L-5-CP-QPSK-Outer_Full-51@0-Ant1-18.194-19.520-≤20-P ASS



1-N77-3700-3980-PC3-30-20-L-6-CP-16QA M-Outer_Full-51@0-Ant1-18.195-19.280-≤20-PASS



1-N77-3700-3980-PC3-30-20-L-7-CP-64QA M-Outer_Full-51@0-Ant1-18.195-19.440-≤20-PASS



1-N77-3700-3980-PC3-30-20-L-8-CP-256QA M-Outer_Full-51@0-Ant1-18.193-19.280-≤20-PASS



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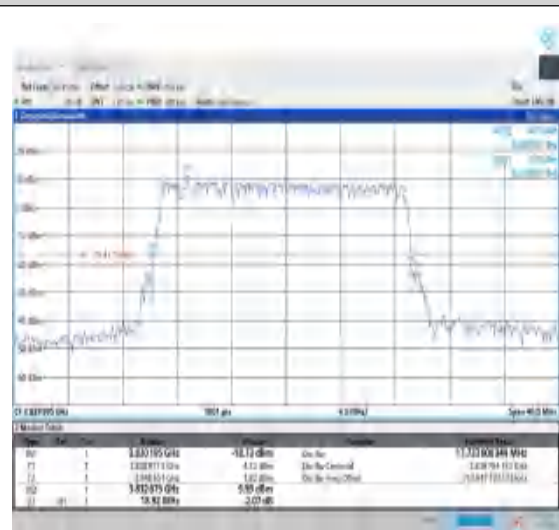
1-N77-3700-3980-PC3-30-20-M-1-DFT-QPS
K-Outer_Full-50@0-Ant1-17.762-19.200-≤20-
PASS



1-N77-3700-3980-PC3-30-20-M-2-DFT-PI2B
PSK-Outer_Full-50@0-Ant1-17.797-18.880-≤
20-PASS



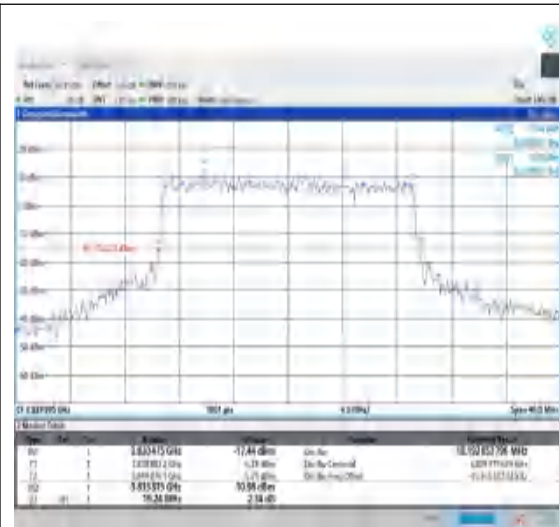
1-N77-3700-3980-PC3-30-20-M-3-DFT-16QA
M-Outer_Full-50@0-Ant1-17.783-18.800-≤20
-PASS



1-N77-3700-3980-PC3-30-20-M-4-DFT-64QA
M-Outer_Full-50@0-Ant1-17.734-18.920-≤20
-PASS



1-N77-3700-3980-PC3-30-20-M-5-CP-QPSK
-Outer_Full-51@0-Ant1-18.234-19.640-≤20-P
ASS



1-N77-3700-3980-PC3-30-20-M-6-CP-16QA
M-Outer_Full-51@0-Ant1-18.193-19.240-≤20
-PASS



1-N77-3700-3980-PC3-30-20-M-7-CP-64QA
M-Outer_Full-51@0-Ant1-18.194-19.280-≤20
-PASS



1-N77-3700-3980-PC3-30-20-M-8-CP-256Q
AM-Outer_Full-51@0-Ant1-18.041-19.400-≤2
0-PASS



1-N77-3700-3980-PC3-30-20-H-1-DFT-QPS
K-Outer_Full-50@0-Ant1-17.775-19.280-≤20-
PASS



1-N77-3700-3980-PC3-30-20-H-2-DFT-PI2B
PSK-Outer_Full-50@0-Ant1-17.84-18.880-≤20-
PASS



1-N77-3700-3980-PC3-30-20-H-3-DFT-16QA
M-Outer_Full-50@0-Ant1-17.84-19.200-≤20-
PASS



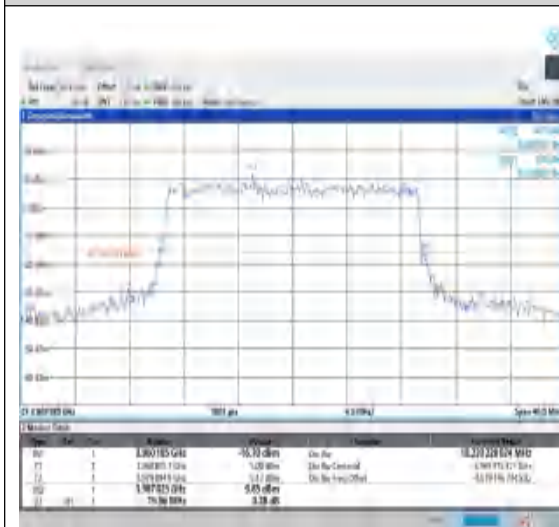
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M-Outer_Full-50@0-Ant1-17.793-18.680-≤20-
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1-N77-3700-3980-PC3-30-20-H-5-CP-QPSK-Outer_Full-51@0-Ant1-18.216-19.880-≤20-P ASS



1-N77-3700-3980-PC3-30-20-H-6-CP-16QA M-Outer_Full-51@0-Ant1-18.182-19.440-≤20-PASS



1-N77-3700-3980-PC3-30-20-H-7-CP-64QA M-Outer_Full-51@0-Ant1-18.239-19.560-≤20-PASS



1-N77-3700-3980-PC3-30-20-H-8-CP-256QA M-Outer_Full-51@0-Ant1-18.232-19.200-≤20-PASS



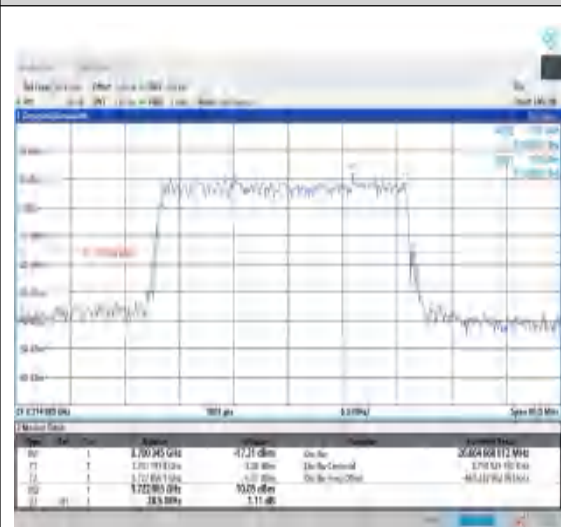
1-N77-3700-3980-PC3-30-30-L-1-DFT-QPSK
-Outer_Full-75@0-Ant1-26.859-28.380-≤30-P
ASS



1-N77-3700-3980-PC3-30-30-L-2-DFT-PI2BP
SK-Outer_Full-75@0-Ant1-26.756-28.440-≤3
0-PASS



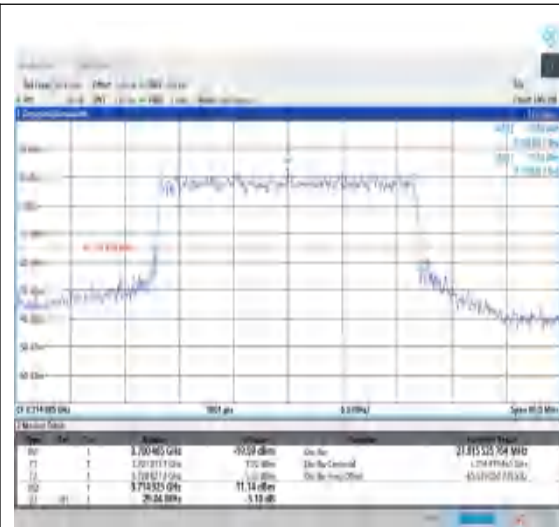
1-N77-3700-3980-PC3-30-30-L-3-DFT-16QA
M-Outer_Full-75@0-Ant1-26.815-28.440-≤30
-PASS



1-N77-3700-3980-PC3-30-30-L-4-DFT-64QA
M-Outer_Full-75@0-Ant1-26.665-28.500-≤30
-PASS



1-N77-3700-3980-PC3-30-30-L-5-CP-QPSK-Outer_Full-78@0-Ant1-27.797-29.160-≤30-P ASS



1-N77-3700-3980-PC3-30-30-L-6-CP-16QA M-Outer_Full-78@0-Ant1-27.816-29.040-≤30-PASS



1-N77-3700-3980-PC3-30-30-L-7-CP-64QA M-Outer_Full-78@0-Ant1-27.82-29.040-≤30-PASS



1-N77-3700-3980-PC3-30-30-L-8-CP-256QA M-Outer_Full-78@0-Ant1-27.85-29.040-≤30-PASS



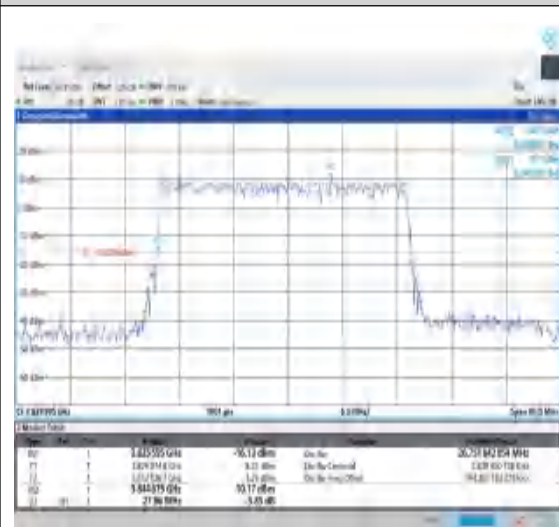
1-N77-3700-3980-PC3-30-30-M-1-DFT-QPS
K-Outer_Full-75@0-Ant1-26.844-28.560-≤30-
PASS



1-N77-3700-3980-PC3-30-30-M-2-DFT-PI2B
PSK-Outer_Full-75@0-Ant1-26.761-27.720-≤
30-PASS



1-N77-3700-3980-PC3-30-30-M-3-DFT-16QA
M-Outer_Full-75@0-Ant1-26.774-28.440-≤30
-PASS



1-N77-3700-3980-PC3-30-30-M-4-DFT-64QA
M-Outer_Full-75@0-Ant1-26.752-27.960-≤30
-PASS



1-N77-3700-3980-PC3-30-30-M-5-CP-QPSK
-Outer_Full-78@0-Ant1-27.828-29.580-≤30-P
ASS



1-N77-3700-3980-PC3-30-30-M-6-CP-16QA
M-Outer_Full-78@0-Ant1-27.85-29.100-≤30-
PASS



1-N77-3700-3980-PC3-30-30-M-7-CP-64QA
M-Outer_Full-78@0-Ant1-27.892-29.280-≤30
-PASS



1-N77-3700-3980-PC3-30-30-M-8-CP-256Q
AM-Outer_Full-78@0-Ant1-27.857-28.980-≤3
0-PASS



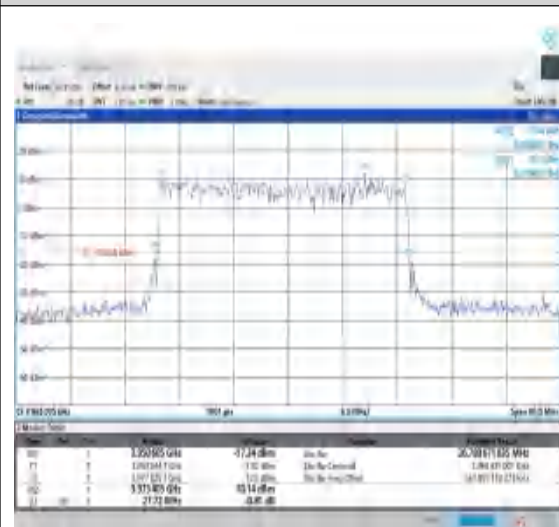
1-N77-3700-3980-PC3-30-30-H-1-DFT-QPS
K-Outer_Full-75@0-Ant1-26.689-28.440-≤30-
PASS



1-N77-3700-3980-PC3-30-30-H-2-DFT-PI2B
PSK-Outer_Full-75@0-Ant1-26.745-28.500-≤
30-PASS



1-N77-3700-3980-PC3-30-30-H-3-DFT-16QA
M-Outer_Full-75@0-Ant1-26.648-27.900-≤30
-PASS



1-N77-3700-3980-PC3-30-30-H-4-DFT-64QA
M-Outer_Full-75@0-Ant1-26.781-27.720-≤30
-PASS



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1-N77-3700-3980-PC3-30-30-H-5-CP-QPSK-Outer_Full-78@0-Ant1-27.781-29.700-≤30-P ASS



1-N77-3700-3980-PC3-30-30-H-6-CP-16QA M-Outer_Full-78@0-Ant1-27.757-29.280-≤30-PASS



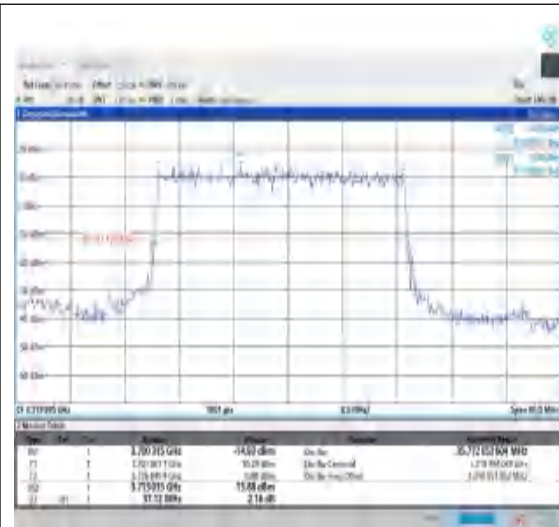
1-N77-3700-3980-PC3-30-30-H-7-CP-64QA M-Outer_Full-78@0-Ant1-27.79-29.040-≤30-PASS



1-N77-3700-3980-PC3-30-30-H-8-CP-256QA M-Outer_Full-78@0-Ant1-27.891-29.100-≤30-PASS



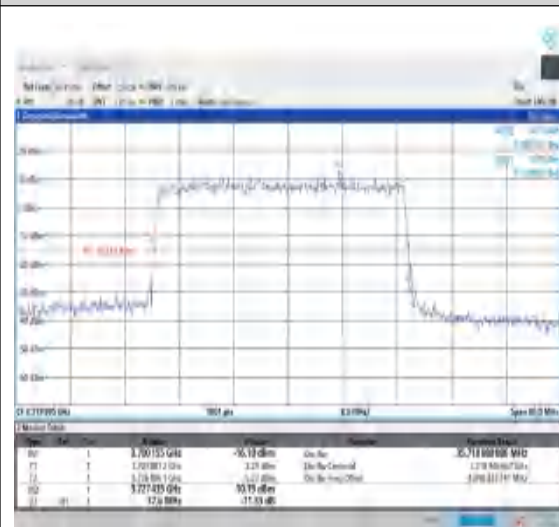
1-N77-3700-3980-PC3-30-40-L-1-DFT-QPSK
-Outer_Full-100@0-Ant1-35.774-37.280-≤40-
PASS



1-N77-3700-3980-PC3-30-40-L-2-DFT-PI2BP
SK-Outer_Full-100@0-Ant1-35.773-37.120-≤
40-PASS



1-N77-3700-3980-PC3-30-40-L-3-DFT-16QA
M-Outer_Full-100@0-Ant1-35.754-37.600-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-L-4-DFT-64QA
M-Outer_Full-100@0-Ant1-35.719-37.600-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-L-5-CP-QPSK-Outer_Full-106@0-Ant1-37.71-39.840-≤40-P ASS



1-N77-3700-3980-PC3-30-40-L-6-CP-16QA M-Outer_Full-106@0-Ant1-37.844-39.680-≤40-PASS



1-N77-3700-3980-PC3-30-40-L-7-CP-64QA M-Outer_Full-106@0-Ant1-37.85-39.440-≤40-PASS



1-N77-3700-3980-PC3-30-40-L-8-CP-256QA M-Outer_Full-106@0-Ant1-37.758-39.360-≤40-PASS



1-N77-3700-3980-PC3-30-40-M-1-DFT-QPS
K-Outer_Full-100@0-Ant1-35.664-37.280-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-M-2-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-35.769-37.760-
≤40-PASS



1-N77-3700-3980-PC3-30-40-M-3-DFT-16QA
M-Outer_Full-100@0-Ant1-35.815-37.680-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-M-4-DFT-64QA
M-Outer_Full-100@0-Ant1-35.786-37.280-≤4
0-PASS



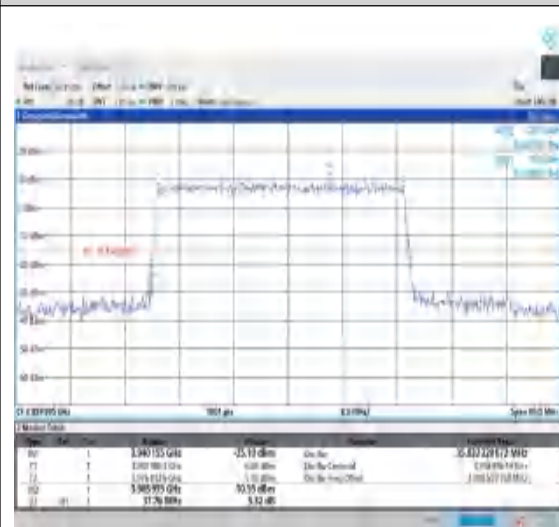
1-N77-3700-3980-PC3-30-40-H-1-DFT-QPS
K-Outer_Full-100@0-Ant1-35.835-37.840-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-H-2-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-35.762-37.360-≤40-PASS



1-N77-3700-3980-PC3-30-40-H-3-DFT-16QA
M-Outer_Full-100@0-Ant1-35.798-37.360-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-H-4-DFT-64QA
M-Outer_Full-100@0-Ant1-35.832-37.760-≤4
0-PASS



1-N77-3700-3980-PC3-30-40-H-5-CP-QPSK-Outer_Full-106@0-Ant1-37.844-39.360-≤40-PASS



1-N77-3700-3980-PC3-30-40-H-6-CP-16QA M-Outer_Full-106@0-Ant1-37.761-39.680-≤40-PASS



1-N77-3700-3980-PC3-30-40-H-7-CP-64QA M-Outer_Full-106@0-Ant1-37.794-40.000-≤40-PASS



1-N77-3700-3980-PC3-30-40-H-8-CP-256QA M-Outer_Full-106@0-Ant1-37.818-39.840-≤40-PASS



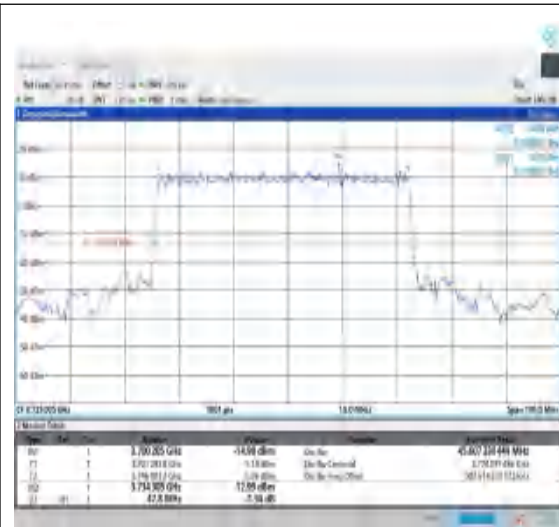
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1-N77-3700-3980-PC3-30-50-L-1-DFT-QPSK
-Outer_Full-128@0-Ant1-45.641-47.800-≤50-
PASS



1-N77-3700-3980-PC3-30-50-L-2-DFT-PI2BP
SK-Outer_Full-128@0-Ant1-45.607-47.800-≤
50-PASS



1-N77-3700-3980-PC3-30-50-L-3-DFT-16QA
M-Outer_Full-128@0-Ant1-45.702-47.800-≤5
0-PASS



1-N77-3700-3980-PC3-30-50-L-4-DFT-64QA
M-Outer_Full-128@0-Ant1-45.864-47.400-≤5
0-PASS



1-N77-3700-3980-PC3-30-50-L-5-CP-QPSK-Outer_Full-133@0-Ant1-47.519-49.300-≤50-PASS



1-N77-3700-3980-PC3-30-50-L-6-CP-16QA M-Outer_Full-133@0-Ant1-47.53-49.500-≤50-PASS



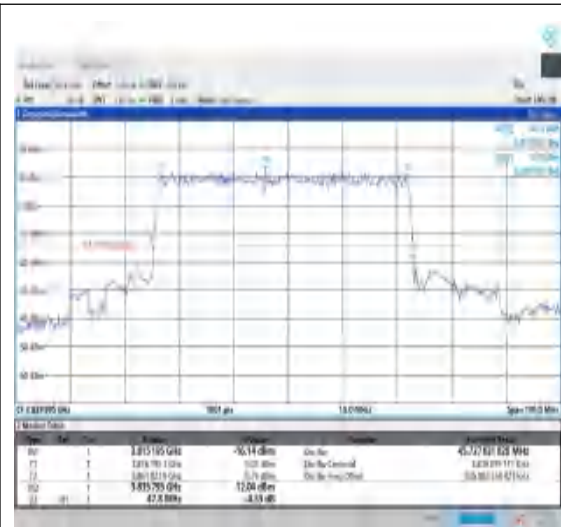
1-N77-3700-3980-PC3-30-50-L-7-CP-64QA M-Outer_Full-133@0-Ant1-47.374-49.400-≤50-PASS



1-N77-3700-3980-PC3-30-50-L-8-CP-256QA M-Outer_Full-133@0-Ant1-47.388-49.500-≤50-PASS



1-N77-3700-3980-PC3-30-50-M-1-DFT-QPS
K-Outer_Full-128@0-Ant1-45.785-47.700-≤5
0-PASS



1-N77-3700-3980-PC3-30-50-M-2-DFT-PI2B
PSK-Outer_Full-128@0-Ant1-45.728-47.800-
≤50-PASS



1-N77-3700-3980-PC3-30-50-M-3-DFT-16QA
M-Outer_Full-128@0-Ant1-45.783-47.700-≤5
0-PASS



1-N77-3700-3980-PC3-30-50-M-4-DFT-64QA
M-Outer_Full-128@0-Ant1-45.809-47.700-≤5
0-PASS



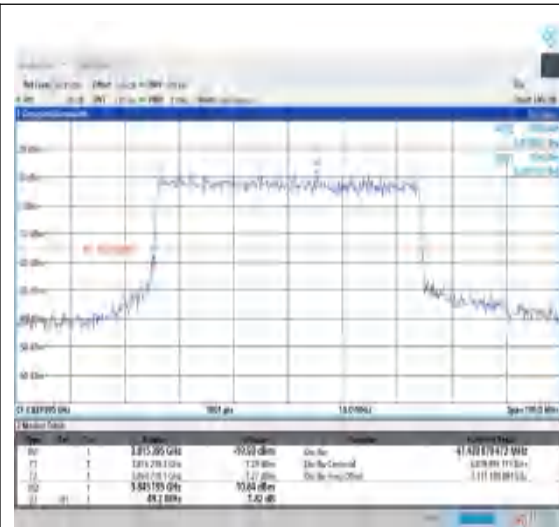
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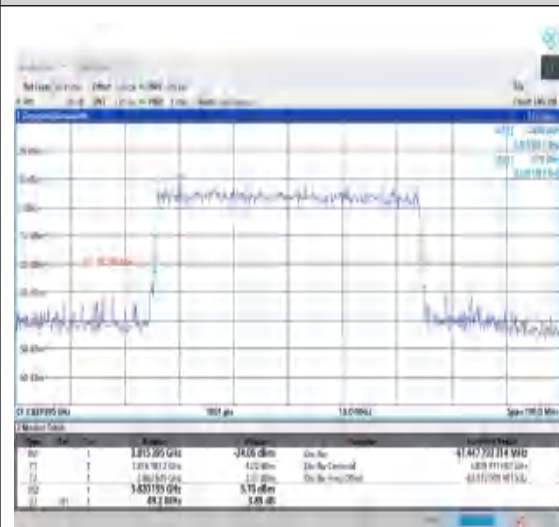
1-N77-3700-3980-PC3-30-50-M-5-CP-QPSK
-Outer_Full-133@0-Ant1-47.5-49.100-≤50-PA
SS



1-N77-3700-3980-PC3-30-50-M-6-CP-16QA
M-Outer_Full-133@0-Ant1-47.44-49.200-≤50
-PASS



1-N77-3700-3980-PC3-30-50-M-7-CP-64QA
M-Outer_Full-133@0-Ant1-47.401-49.500-≤5
0-PASS



1-N77-3700-3980-PC3-30-50-M-8-CP-256Q
AM-Outer_Full-133@0-Ant1-47.448-49.200-≤
50-PASS



1-N77-3700-3980-PC3-30-50-H-5-CP-QPSK-Outer_Full-133@0-Ant1-47.409-49.300-≤50-PASS



1-N77-3700-3980-PC3-30-50-H-6-CP-16QA M-Outer_Full-133@0-Ant1-47.453-49.200-≤50-PASS



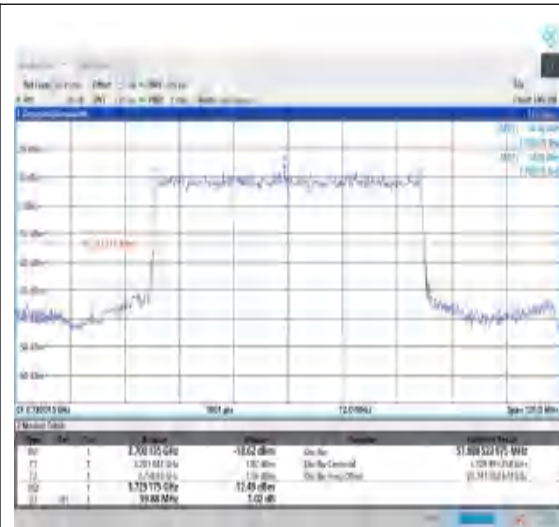
1-N77-3700-3980-PC3-30-50-H-7-CP-64QA M-Outer_Full-133@0-Ant1-47.419-49.500-≤50-PASS



1-N77-3700-3980-PC3-30-50-H-8-CP-256QA M-Outer_Full-133@0-Ant1-47.334-49.200-≤50-PASS



1-N77-3700-3980-PC3-30-60-L-1-DFT-QPSK
-Outer_Full-162@0-Ant1-57.753-60.120-≤60-
PASS



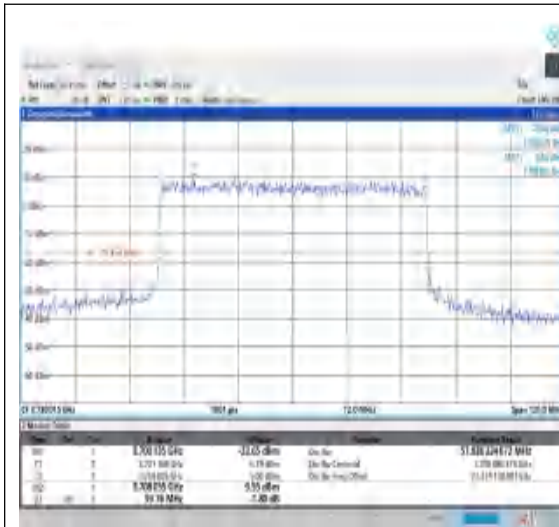
1-N77-3700-3980-PC3-30-60-L-2-DFT-PI2BP
SK-Outer_Full-162@0-Ant1-57.889-59.880-≤
60-PASS



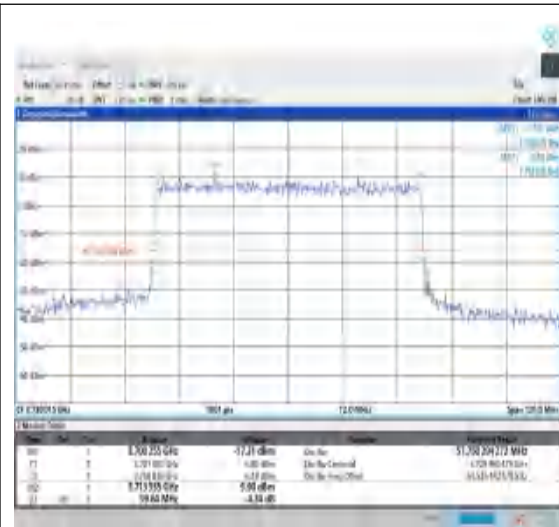
1-N77-3700-3980-PC3-30-60-L-3-DFT-16QA
M-Outer_Full-162@0-Ant1-57.774-59.880-≤6
0-PASS



1-N77-3700-3980-PC3-30-60-L-4-DFT-64QA
M-Outer_Full-162@0-Ant1-57.837-60.000-≤6
0-PASS



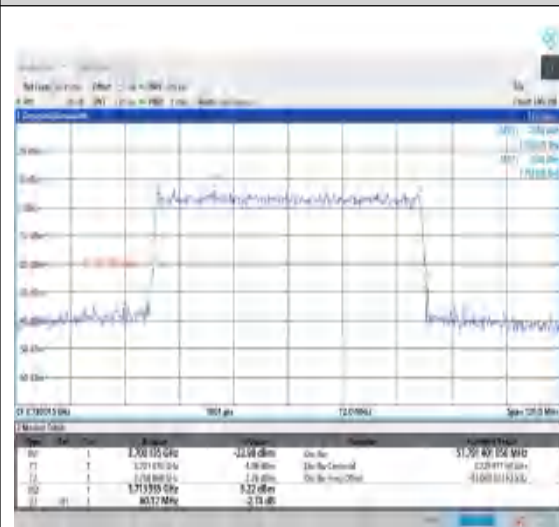
1-N77-3700-3980-PC3-30-60-L-5-CP-QPSK-Outer_Full-162@0-Ant1-57.836-59.760-≤60-PASS



1-N77-3700-3980-PC3-30-60-L-6-CP-16QA M-Outer_Full-162@0-Ant1-57.75-59.640-≤60-PASS



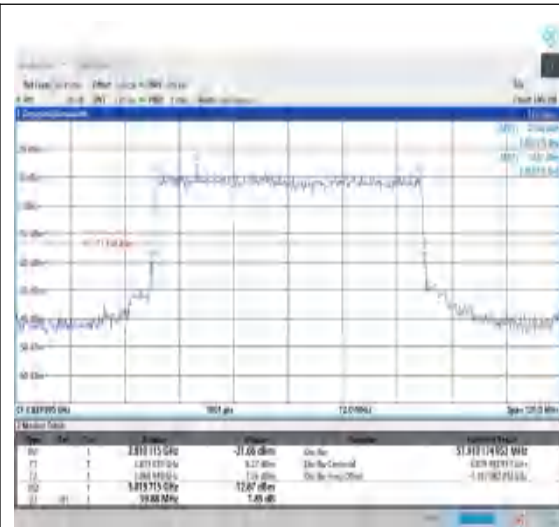
1-N77-3700-3980-PC3-30-60-L-7-CP-64QA M-Outer_Full-162@0-Ant1-57.743-59.760-≤60-PASS



1-N77-3700-3980-PC3-30-60-L-8-CP-256QA M-Outer_Full-162@0-Ant1-57.791-60.120-≤60-PASS



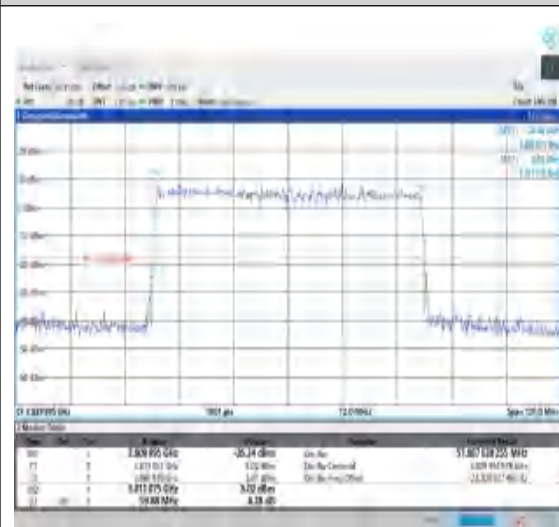
1-N77-3700-3980-PC3-30-60-M-1-DFT-QPS
K-Outer_Full-162@0-Ant1-57.923-59.880-≤6
0-PASS



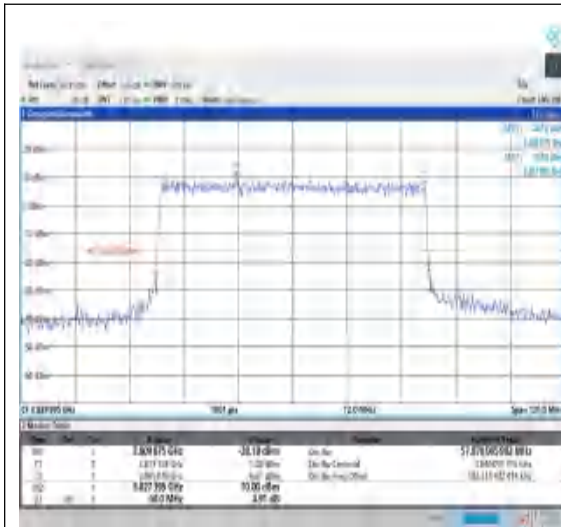
1-N77-3700-3980-PC3-30-60-M-2-DFT-PI2B
PSK-Outer_Full-162@0-Ant1-57.91-59.880-≤
60-PASS



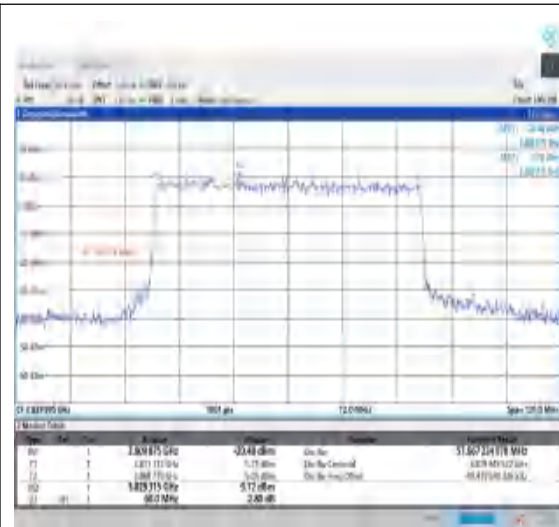
1-N77-3700-3980-PC3-30-60-M-3-DFT-16QA
M-Outer_Full-162@0-Ant1-57.809-59.640-≤6
0-PASS



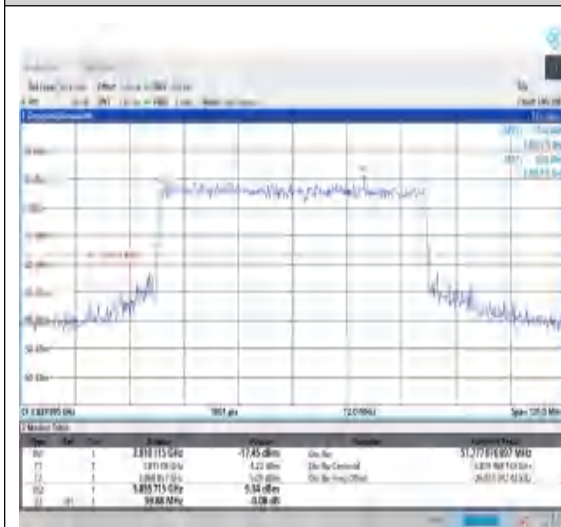
1-N77-3700-3980-PC3-30-60-M-4-DFT-64QA
M-Outer_Full-162@0-Ant1-57.888-59.880-≤6
0-PASS



1-N77-3700-3980-PC3-30-60-M-5-CP-QPSK
-Outer_Full-162@0-Ant1-57.878-60.000-≤60-
PASS



1-N77-3700-3980-PC3-30-60-M-6-CP-16QA
M-Outer_Full-162@0-Ant1-57.667-60.000-≤6
0-PASS



1-N77-3700-3980-PC3-30-60-M-7-CP-64QA
M-Outer_Full-162@0-Ant1-57.777-59.880-≤6
0-PASS



1-N77-3700-3980-PC3-30-60-M-8-CP-256Q
AM-Outer_Full-162@0-Ant1-57.808-59.760-≤
60-PASS





1-N77-3700-3980-PC3-30-60-H-5-CP-QPSK-Outer_Full-162@0-Ant1-57.676-60.120-≤60-PASS



1-N77-3700-3980-PC3-30-60-H-6-CP-16QA M-Outer_Full-162@0-Ant1-57.783-59.880-≤60-PASS



1-N77-3700-3980-PC3-30-60-H-7-CP-64QA M-Outer_Full-162@0-Ant1-57.782-60.360-≤60-PASS



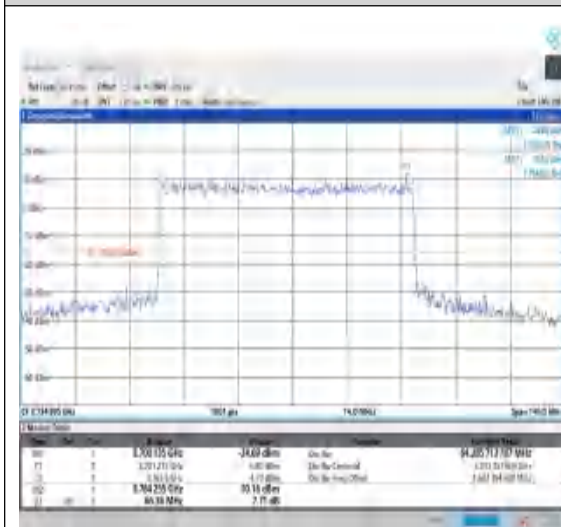
1-N77-3700-3980-PC3-30-60-H-8-CP-256QA M-Outer_Full-162@0-Ant1-57.684-59.760-≤60-PASS



1-N77-3700-3980-PC3-30-70-L-1-DFT-QPSK
-Outer_Full-180@0-Ant1-64.158-66.640-≤70-
PASS



1-N77-3700-3980-PC3-30-70-L-2-DFT-PI2BP
SK-Outer_Full-180@0-Ant1-64.342-66.640-≤
70-PASS



1-N77-3700-3980-PC3-30-70-L-3-DFT-16QA
M-Outer_Full-180@0-Ant1-64.286-66.360-≤7
0-PASS



1-N77-3700-3980-PC3-30-70-L-4-DFT-64QA
M-Outer_Full-180@0-Ant1-64.436-66.360-≤7
0-PASS



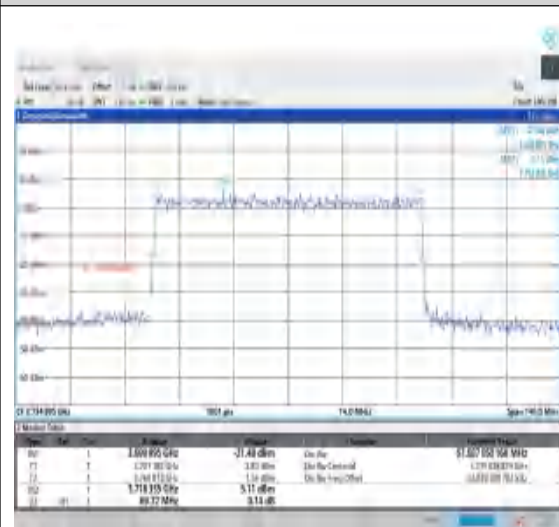
1-N77-3700-3980-PC3-30-70-L-5-CP-QPSK-Outer_Full-189@0-Ant1-67.191-69.720-≤70-PASS



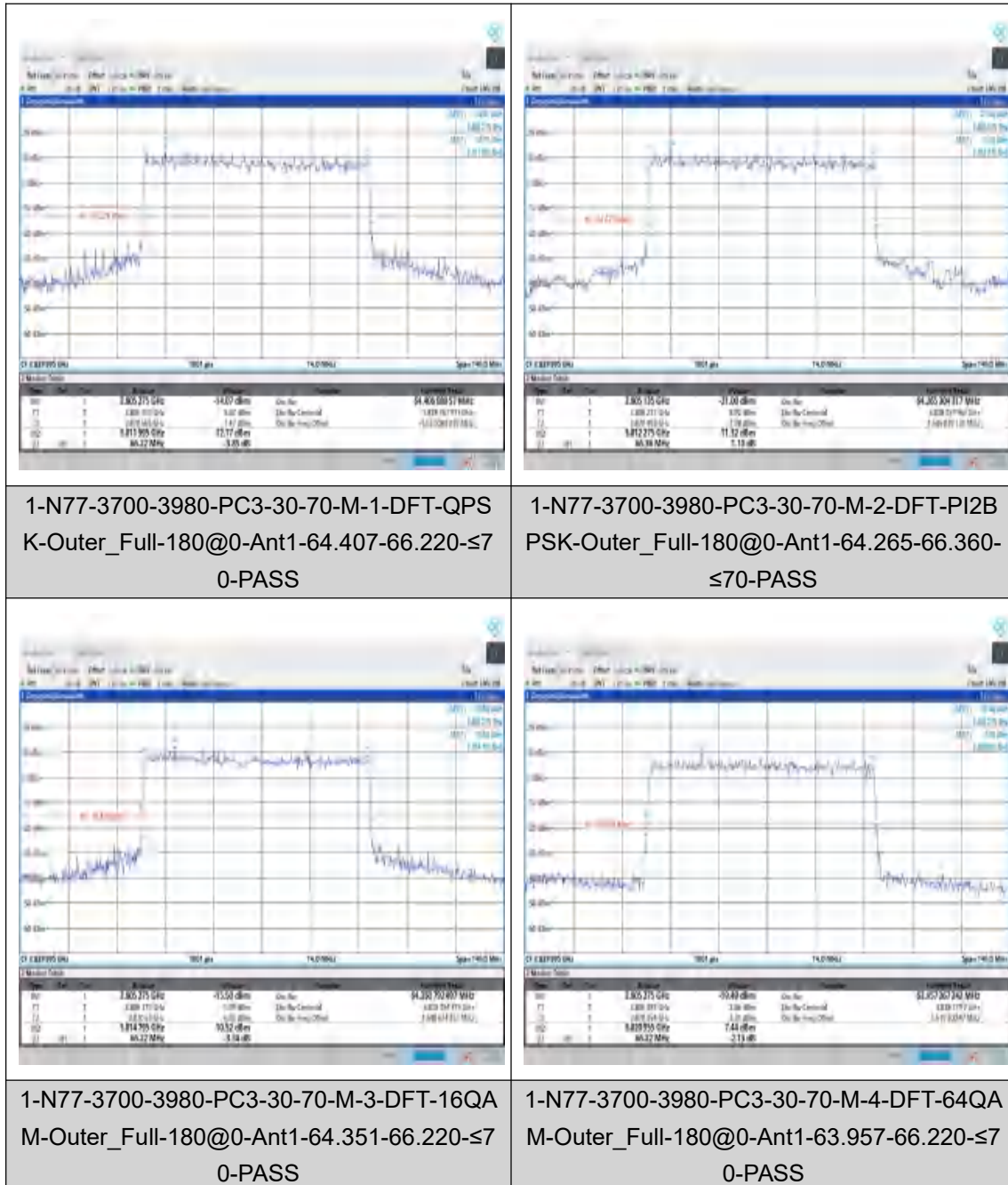
1-N77-3700-3980-PC3-30-70-L-6-CP-16QA M-Outer_Full-189@0-Ant1-67.299-69.580-≤70-PASS

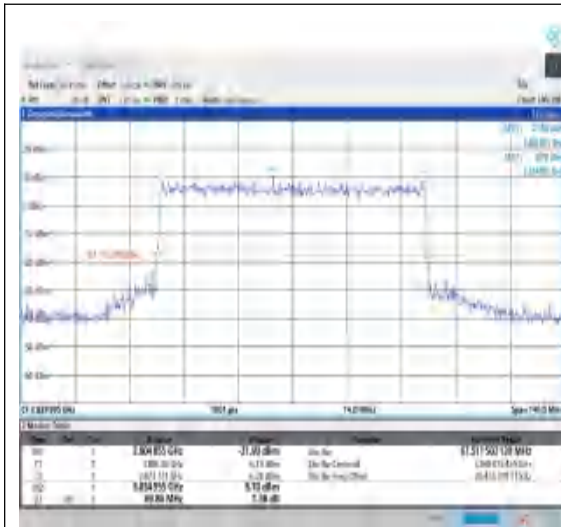


1-N77-3700-3980-PC3-30-70-L-7-CP-64QA M-Outer_Full-189@0-Ant1-67.507-69.440-≤70-PASS



1-N77-3700-3980-PC3-30-70-L-8-CP-256QA M-Outer_Full-189@0-Ant1-67.687-69.720-≤70-PASS





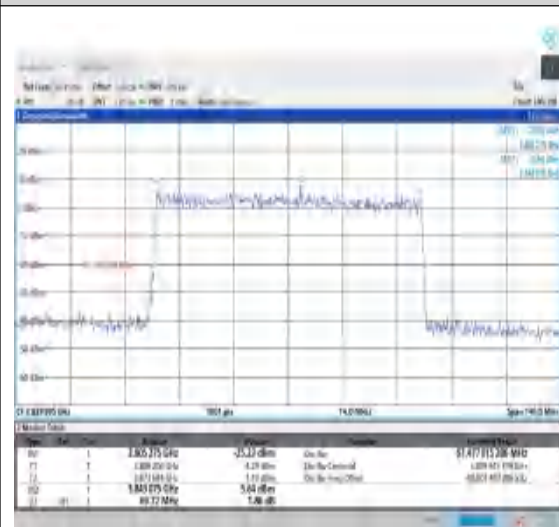
1-N77-3700-3980-PC3-30-70-M-5-CP-QPSK
-Outer_Full-189@0-Ant1-67.512-69.860-≤70-
PASS



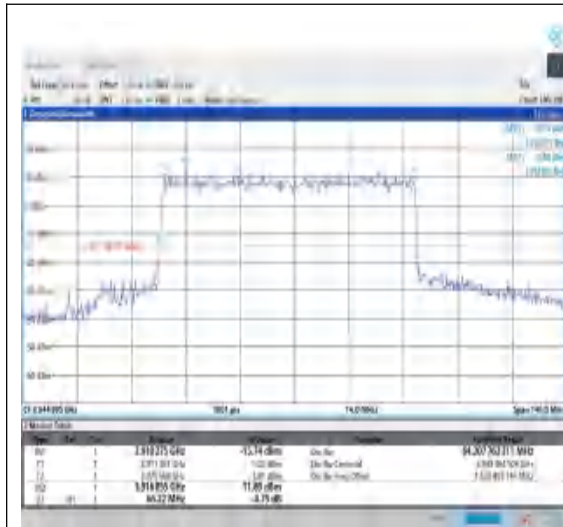
1-N77-3700-3980-PC3-30-70-M-6-CP-16QA
M-Outer_Full-189@0-Ant1-67.398-69.720-≤7
0-PASS



1-N77-3700-3980-PC3-30-70-M-7-CP-64QA
M-Outer_Full-189@0-Ant1-67.292-69.720-≤7
0-PASS



1-N77-3700-3980-PC3-30-70-M-8-CP-256Q
AM-Outer_Full-189@0-Ant1-67.478-69.720-≤
70-PASS



1-N77-3700-3980-PC3-30-70-H-1-DFT-QPS
K-Outer_Full-180@0-Ant1-64.208-66.220-≤7
0-PASS



1-N77-3700-3980-PC3-30-70-H-2-DFT-PI2B
PSK-Outer_Full-180@0-Ant1-64.448-66.920-≤70-PASS



1-N77-3700-3980-PC3-30-70-H-3-DFT-16QA
M-Outer_Full-180@0-Ant1-64.433-66.360-≤7
0-PASS



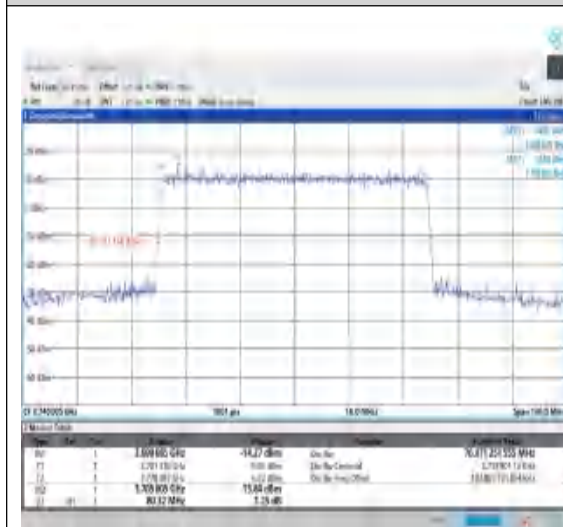
1-N77-3700-3980-PC3-30-70-H-4-DFT-64QA
M-Outer_Full-180@0-Ant1-64.005-66.360-≤7
0-PASS



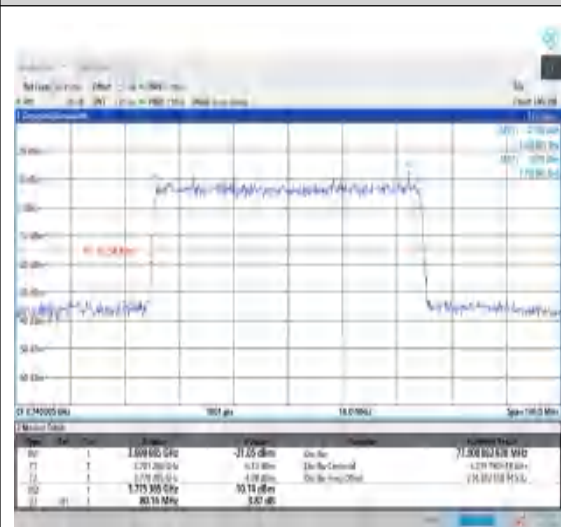
1-N77-3700-3980-PC3-30-80-L-1-DFT-QPSK
-Outer_Full-216@0-Ant1-77.26-80.160-≤80-P
ASS



1-N77-3700-3980-PC3-30-80-L-2-DFT-PI2BP
SK-Outer_Full-216@0-Ant1-77.044-80.320-≤
80-PASS



1-N77-3700-3980-PC3-30-80-L-3-DFT-16QA
M-Outer_Full-216@0-Ant1-76.971-80.320-≤8
0-PASS



1-N77-3700-3980-PC3-30-80-L-4-DFT-64QA
M-Outer_Full-216@0-Ant1-77.009-80.160-≤8
0-PASS



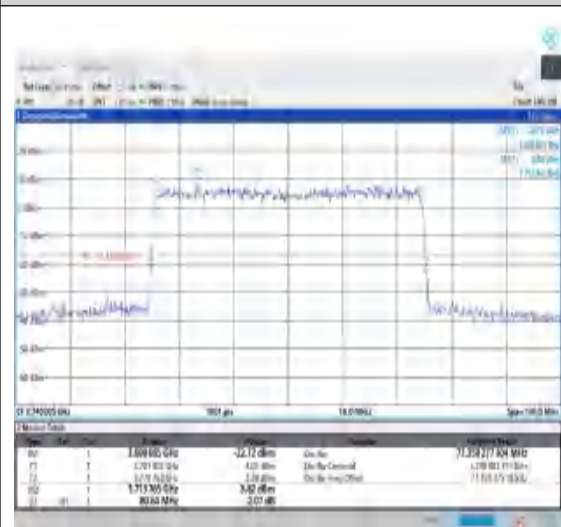
1-N77-3700-3980-PC3-30-80-L-5-CP-QPSK-Outer_Full-217@0-Ant1-77.392-80.640-≤80-PASS



1-N77-3700-3980-PC3-30-80-L-6-CP-16QA-M-Outer_Full-217@0-Ant1-77.503-80.800-≤80-PASS

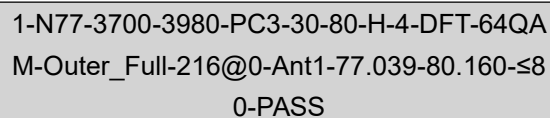
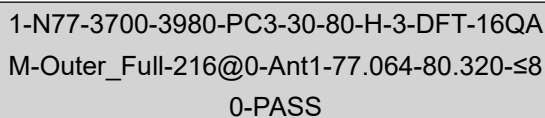
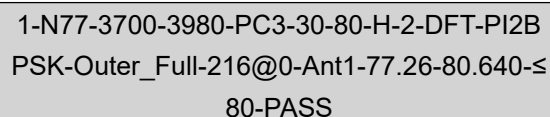
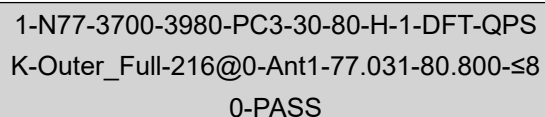


1-N77-3700-3980-PC3-30-80-L-7-CP-64QA-M-Outer_Full-217@0-Ant1-77.317-80.640-≤80-PASS



1-N77-3700-3980-PC3-30-80-L-8-CP-256QA-M-Outer_Full-217@0-Ant1-77.359-80.640-≤80-PASS







1-N77-3700-3980-PC3-30-90-L-1-DFT-QPSK
-Outer_Full-243@0-Ant1-86.567-90.000-≤90-
PASS



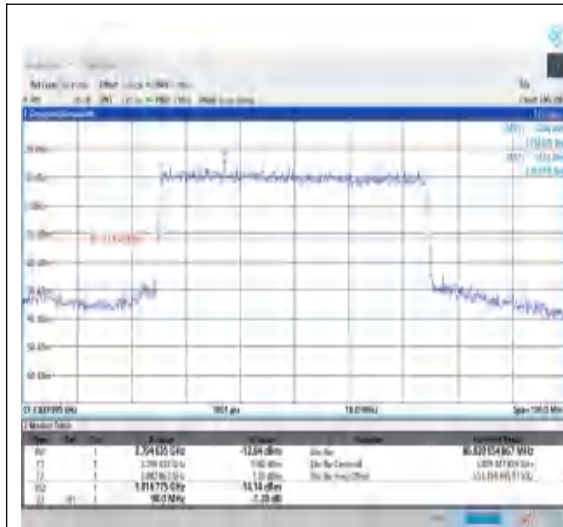
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SK-Outer_Full-243@0-Ant1-86.98-90.000-≤9
0-PASS



1-N77-3700-3980-PC3-30-90-L-3-DFT-16QA
M-Outer_Full-243@0-Ant1-86.658-90.180-≤9
0-PASS



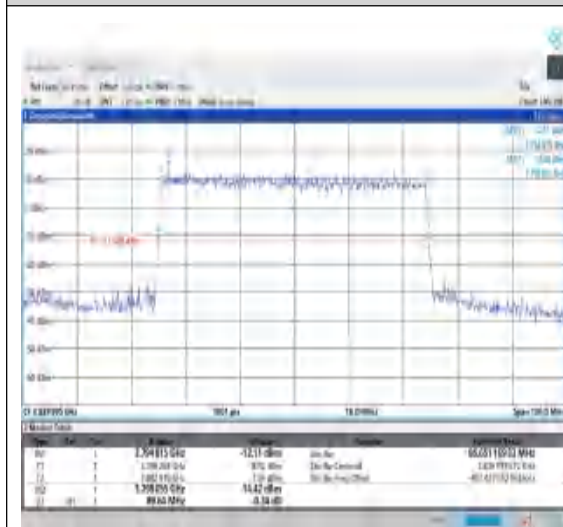
1-N77-3700-3980-PC3-30-90-L-4-DFT-64QA
M-Outer_Full-243@0-Ant1-86.726-89.640-≤9
0-PASS



1-N77-3700-3980-PC3-30-90-M-1-DFT-QPS
K-Outer_Full-243@0-Ant1-86.84-90.000-≤90-
PASS



1-N77-3700-3980-PC3-30-90-M-2-DFT-PI2B
PSK-Outer_Full-243@0-Ant1-86.449-90.180-
≤90-PASS



1-N77-3700-3980-PC3-30-90-M-3-DFT-16QA
M-Outer_Full-243@0-Ant1-86.651-89.640-≤9
0-PASS



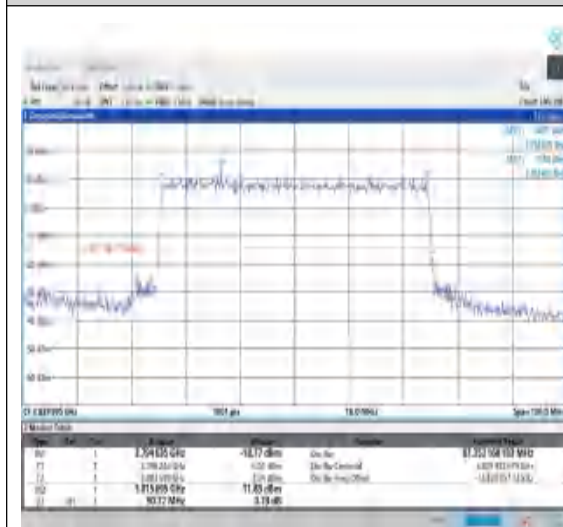
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M-Outer_Full-243@0-Ant1-86.728-90.180-≤9
0-PASS



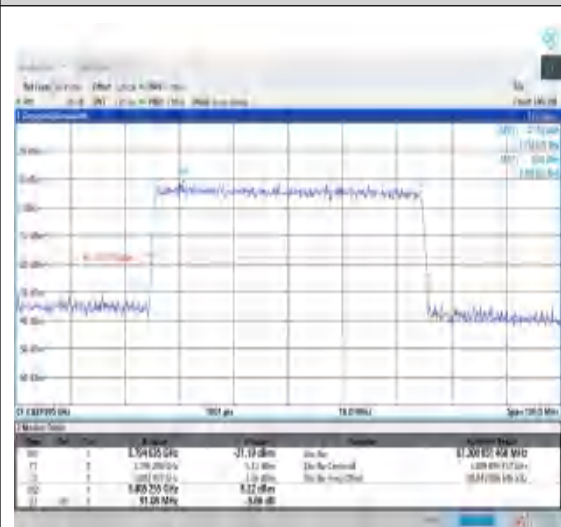
1-N77-3700-3980-PC3-30-90-M-5-CP-QPSK
-Outer_Full-245@0-Ant1-87.33-91.260-≤90-P
ASS



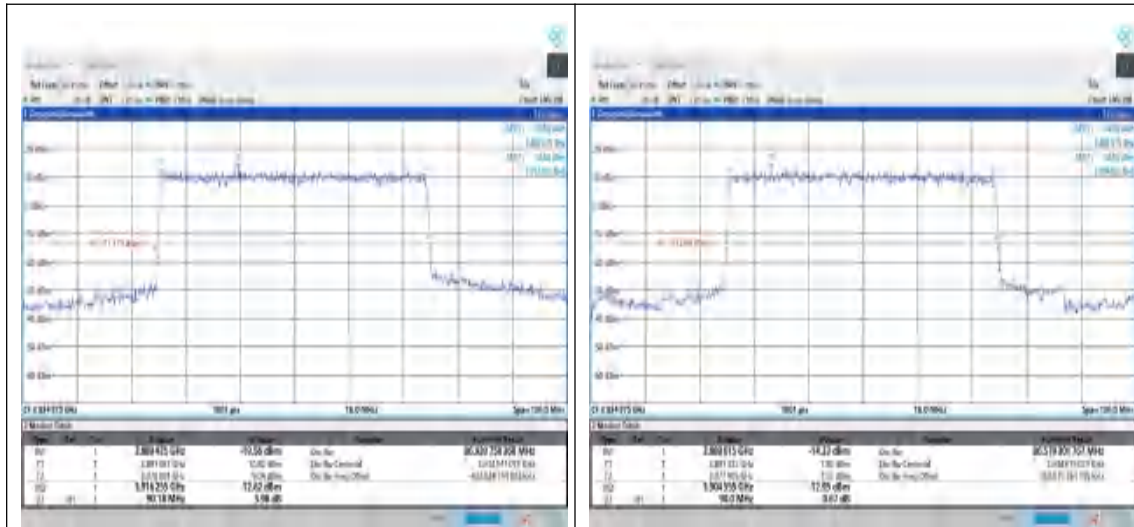
1-N77-3700-3980-PC3-30-90-M-6-CP-16QA
M-Outer_Full-245@0-Ant1-87.314-90.720-≤9
0-PASS



1-N77-3700-3980-PC3-30-90-M-7-CP-64QA
M-Outer_Full-245@0-Ant1-87.353-90.720-≤9
0-PASS

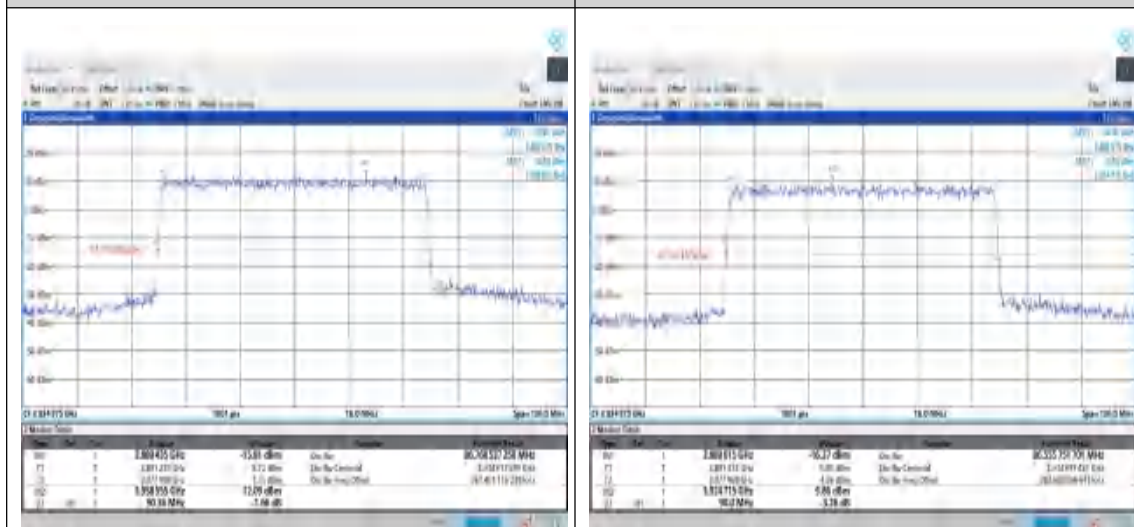


1-N77-3700-3980-PC3-30-90-M-8-CP-256Q
AM-Outer_Full-245@0-Ant1-87.201-91.080-≤
90-PASS



1-N77-3700-3980-PC3-30-90-H-1-DFT-QPS
K-Outer_Full-243@0-Ant1-86.921-90.180-≤9
0-PASS

1-N77-3700-3980-PC3-30-90-H-2-DFT-PI2B
PSK-Outer_Full-243@0-Ant1-86.579-90.000-≤90-PASS



1-N77-3700-3980-PC3-30-90-H-3-DFT-16QA
M-Outer_Full-243@0-Ant1-86.769-90.360-≤9
0-PASS

1-N77-3700-3980-PC3-30-90-H-4-DFT-64QA
M-Outer_Full-243@0-Ant1-86.556-90.000-≤9
0-PASS



1-N77-3700-3980-PC3-30-90-H-5-CP-QPSK-Outer_Full-245@0-Ant1-87.481-90.900-≤90-PASS



1-N77-3700-3980-PC3-30-90-H-6-CP-16QA-M-Outer_Full-245@0-Ant1-87.339-90.720-≤90-PASS



1-N77-3700-3980-PC3-30-90-H-7-CP-64QA-M-Outer_Full-245@0-Ant1-87.255-90.900-≤90-PASS

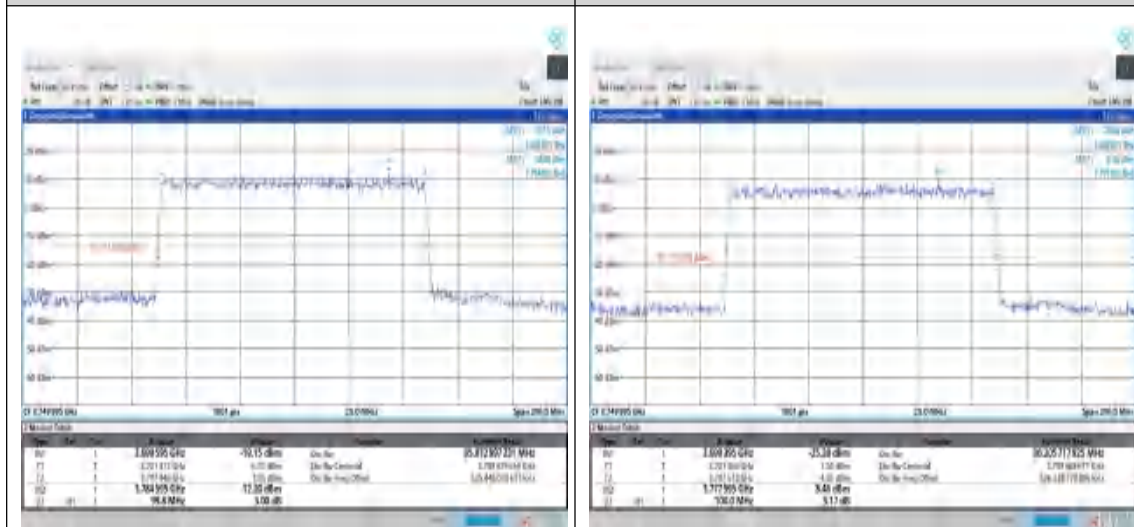


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1-N77-3700-3980-PC3-30-100-L-1-DFT-QPS
K-Outer_Full-270@0-Ant1-96.229-99.800-≤1
00-PASS

1-N77-3700-3980-PC3-30-100-L-2-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-96.004-100.00
0-≤100-PASS



1-N77-3700-3980-PC3-30-100-L-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-95.973-99.800-≤
100-PASS

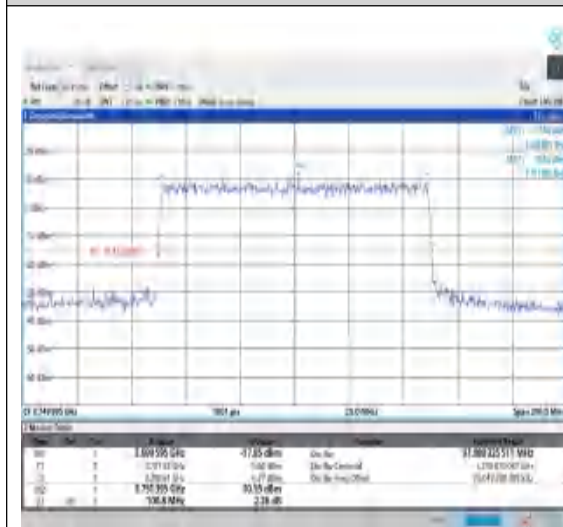
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AM-Outer_Full-270@0-Ant1-96.206-100.000-
≤100-PASS



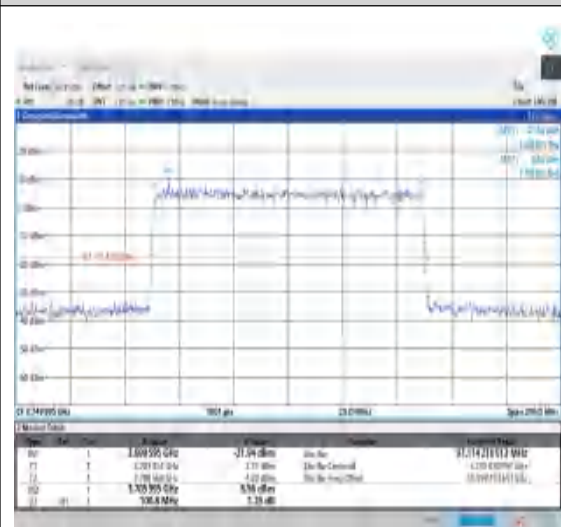
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-Outer_Full-273@0-Ant1-97.199-100.800-≤1
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1-N77-3700-3980-PC3-30-100-L-6-CP-16QA
M-Outer_Full-273@0-Ant1-97.239-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-L-7-CP-64QA
M-Outer_Full-273@0-Ant1-97.08-100.800-≤1
00-PASS



1-N77-3700-3980-PC3-30-100-L-8-CP-256Q
AM-Outer_Full-273@0-Ant1-97.114-100.800-
≤100-PASS



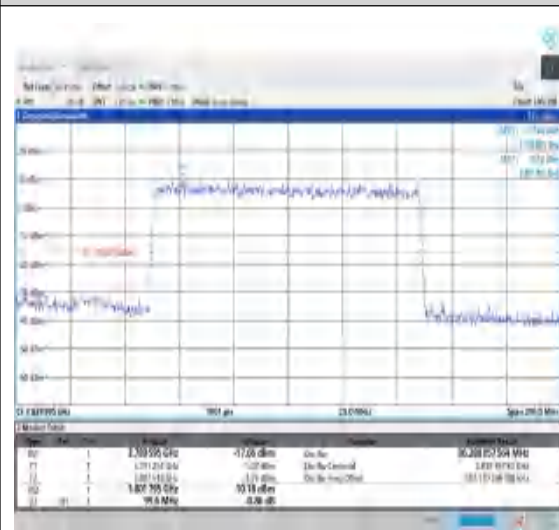
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SK-Outer_Full-270@0-Ant1-96.293-99.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-M-2-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-96.308-100.0
00-≤100-PASS



1-N77-3700-3980-PC3-30-100-M-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-96.195-100.200-
≤100-PASS



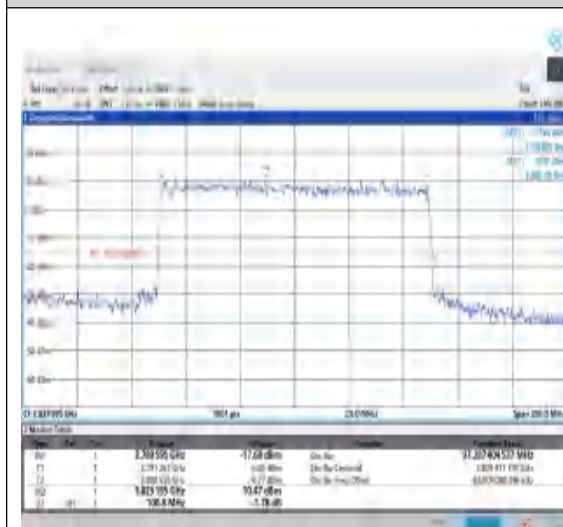
1-N77-3700-3980-PC3-30-100-M-4-DFT-64Q
AM-Outer_Full-270@0-Ant1-96.288-99.600-≤
100-PASS



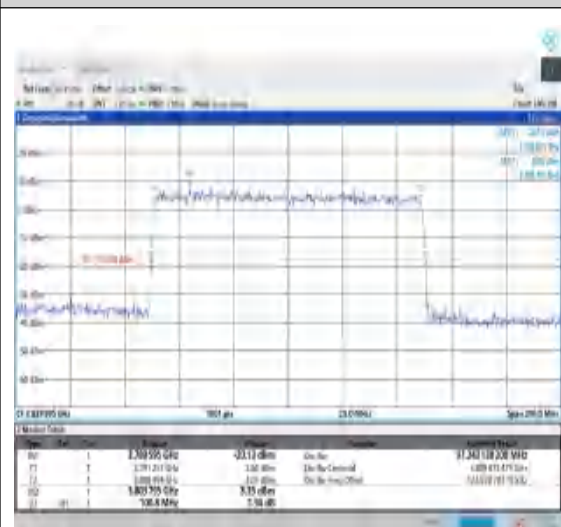
1-N77-3700-3980-PC3-30-100-M-5-CP-QPS
K-Outer_Full-273@0-Ant1-97.082-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-16Q
AM-Outer_Full-273@0-Ant1-97.366-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-M-7-CP-64Q
AM-Outer_Full-273@0-Ant1-97.287-100.800-≤
100-PASS



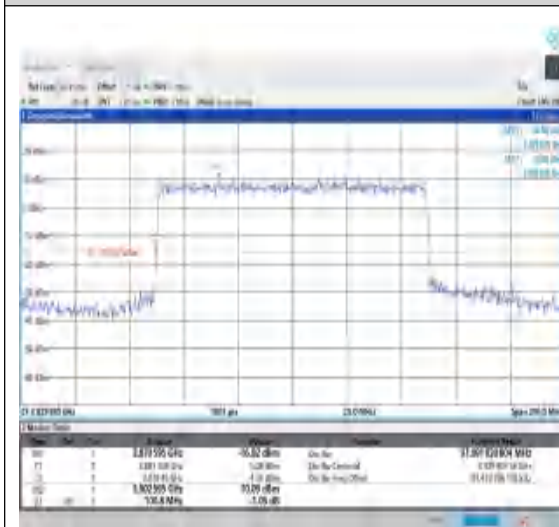
1-N77-3700-3980-PC3-30-100-M-8-CP-256Q
AM-Outer_Full-273@0-Ant1-97.243-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-H-5-CP-QPS
K-Outer_Full-273@0-Ant1-97.296-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-H-6-CP-16QA
M-Outer_Full-273@0-Ant1-97.424-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-H-7-CP-64QA
M-Outer_Full-273@0-Ant1-97.092-100.800-≤
100-PASS



1-N77-3700-3980-PC3-30-100-H-8-CP-256Q
AM-Outer_Full-273@0-Ant1-97.169-100.800-≤
100-PASS



Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS



CVC Testing Technology Co., Ltd.

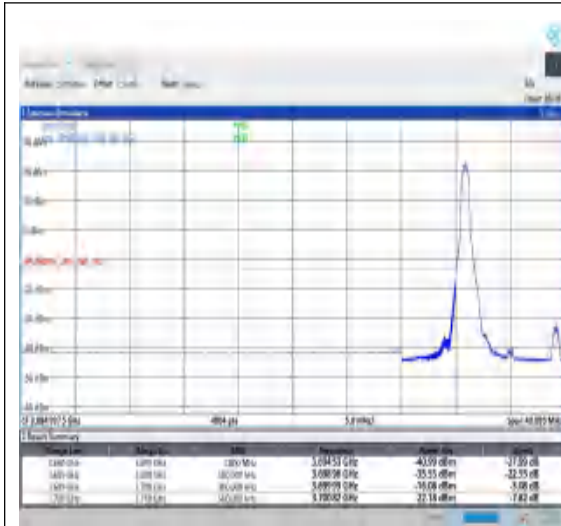
Test Report No.: FCC2022-0064-RF9-A14

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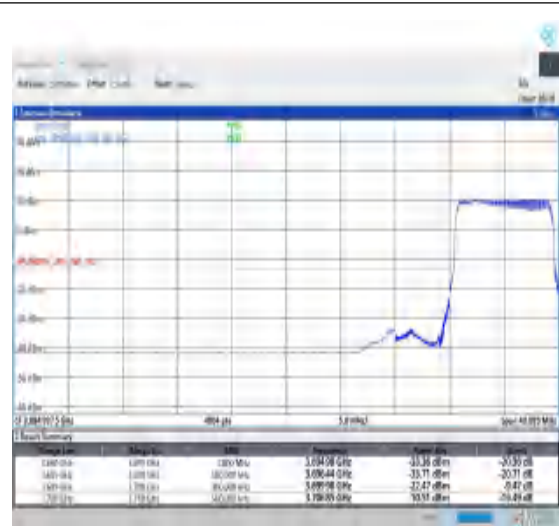
3980							
N77-3700-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS



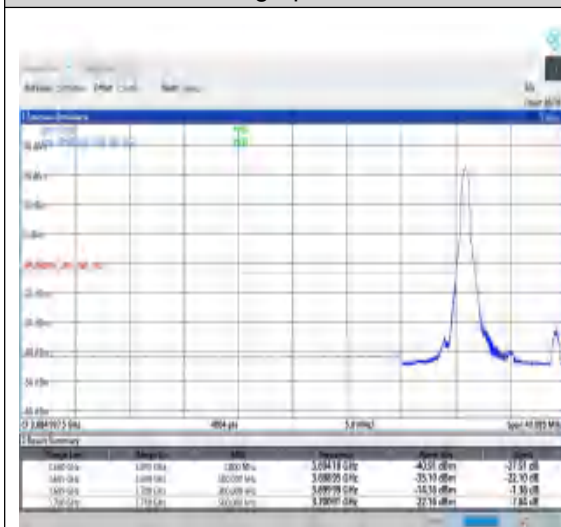
Test Graphs



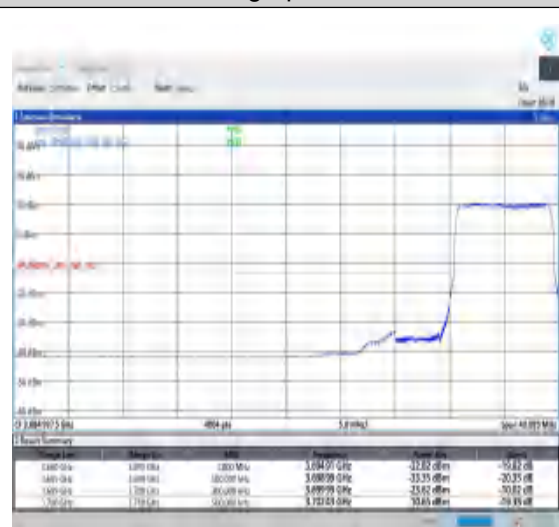
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SK-Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



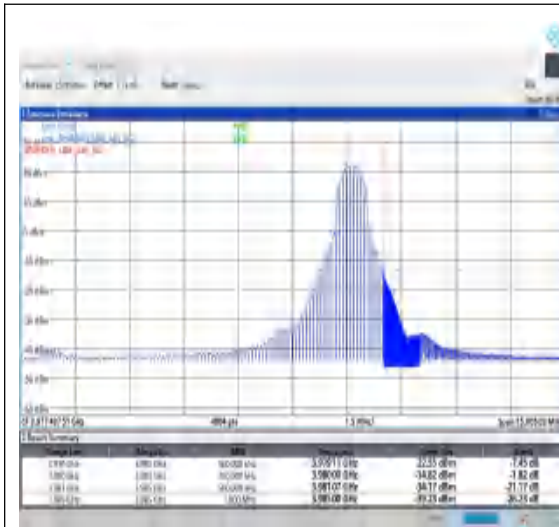
1-N77-3700-3980-PC3-30-10-L-3-DFT-PI2BP
SK-Outer_Full-24@0-Ant1-1--PASS-see
graph



1-N77-3700-3980-PC3-30-10-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



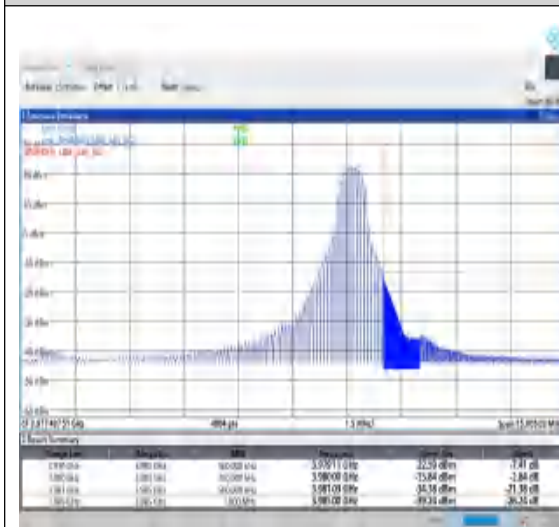
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-Outer_Full-24@0-Ant1-1--PASS-see graph



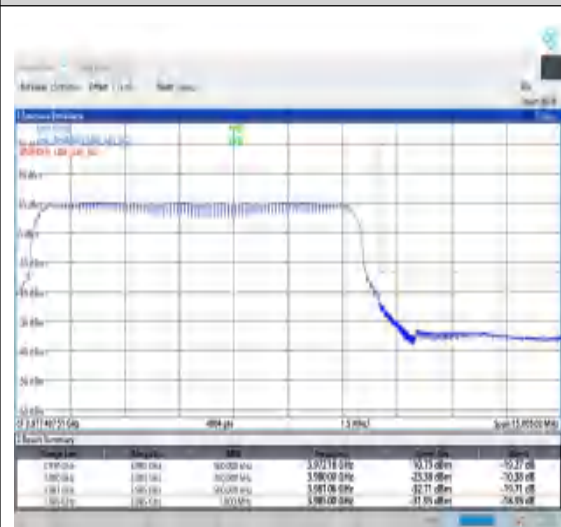
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PSK-Edge_1RB_Right-1@23-Ant1-1--PASS-
see graph



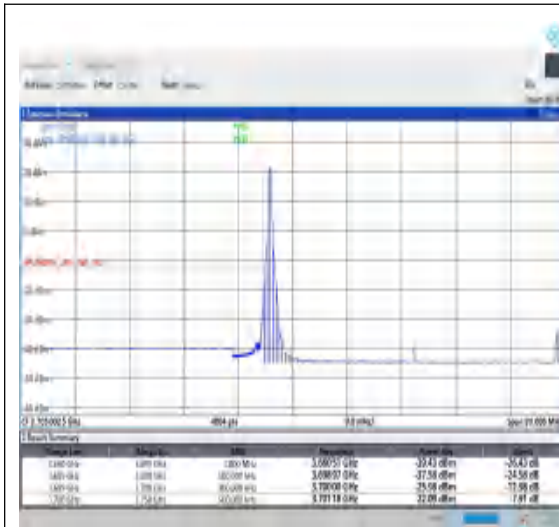
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PSK-Outer_Full-24@0-Ant1-1--PASS-see
graph



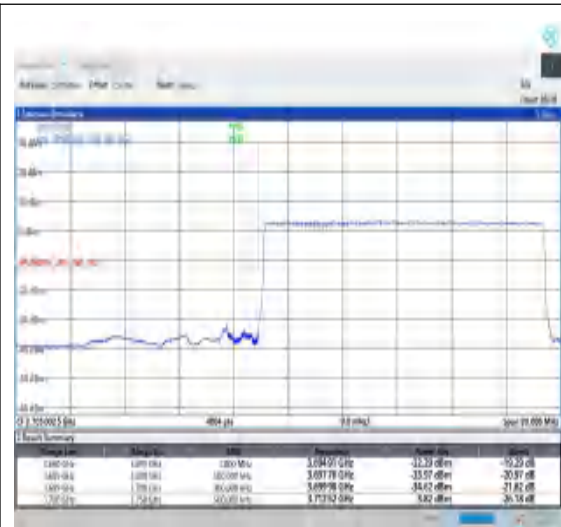
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K-Edge_1RB_Right-1@23-Ant1-1--PASS-see
graph



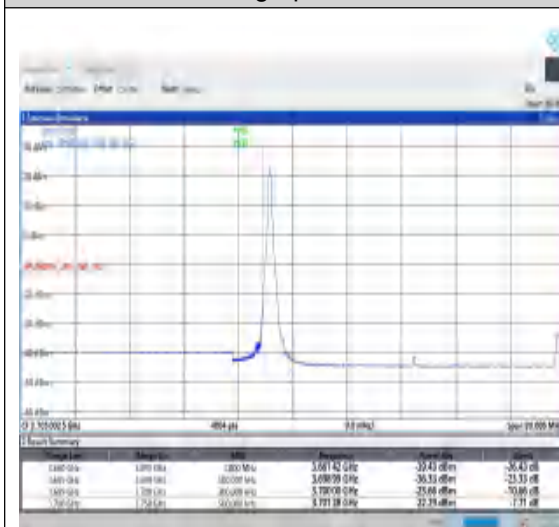
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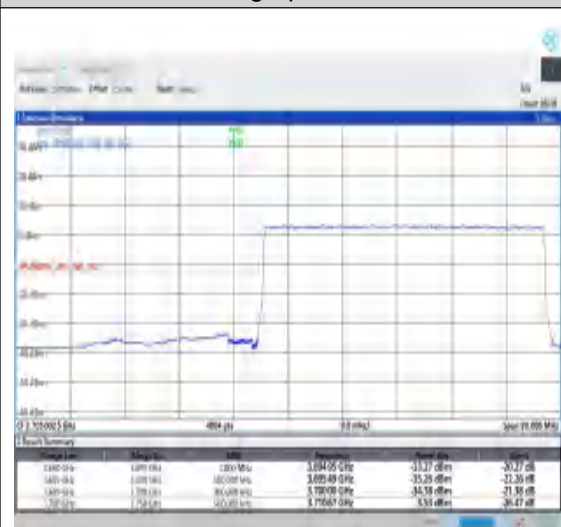
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SK-Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



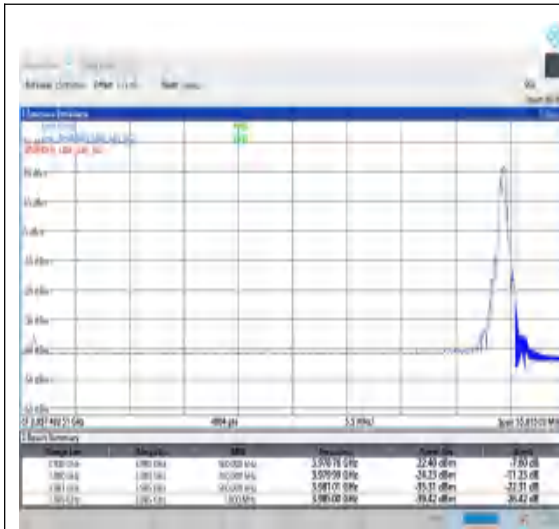
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SK-Outer_Full-128@0-Ant1-1--PASS-see
graph



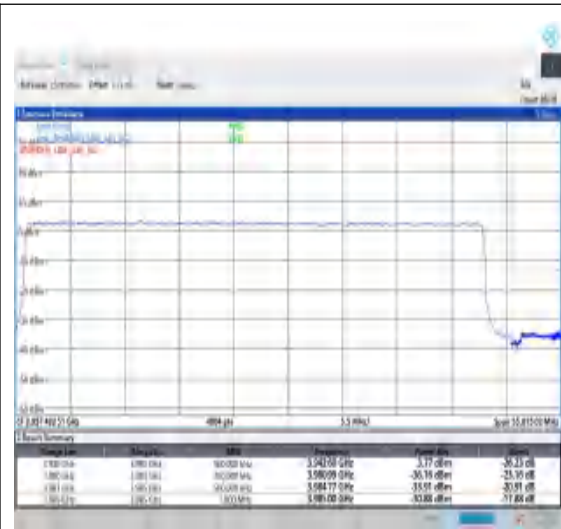
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-Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



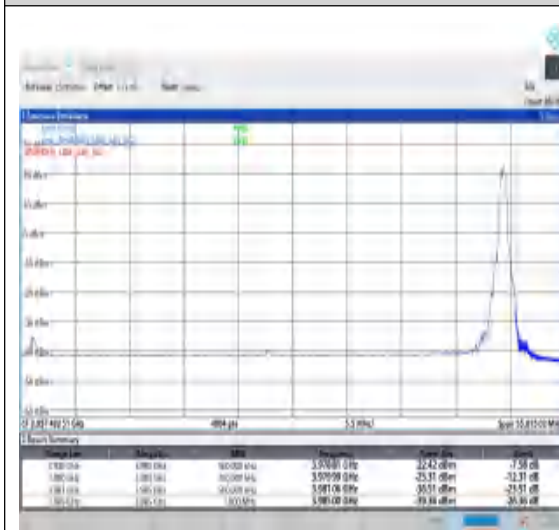
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-Outer_Full-128@0-Ant1-1--PASS-see graph



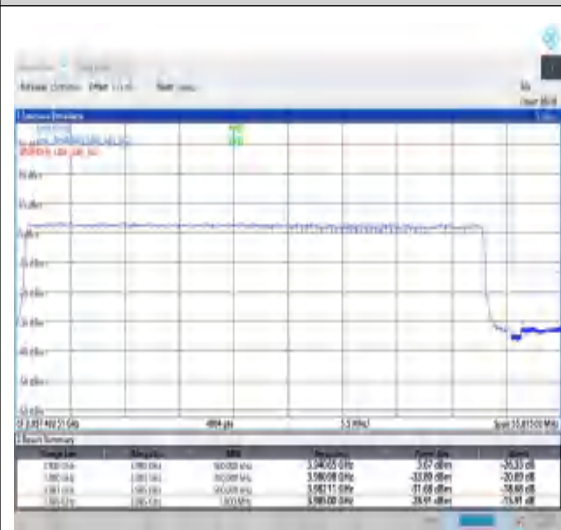
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PSK-Edge_1RB_Right-1@132-Ant1-1--PASS
-see graph



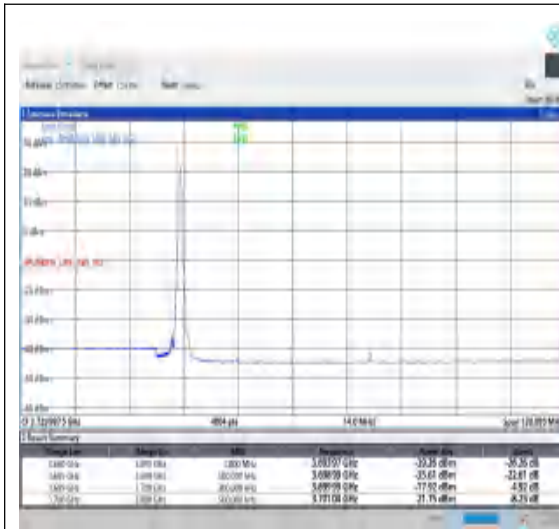
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PSK-Outer_Full-128@0-Ant1-1--PASS-see
graph



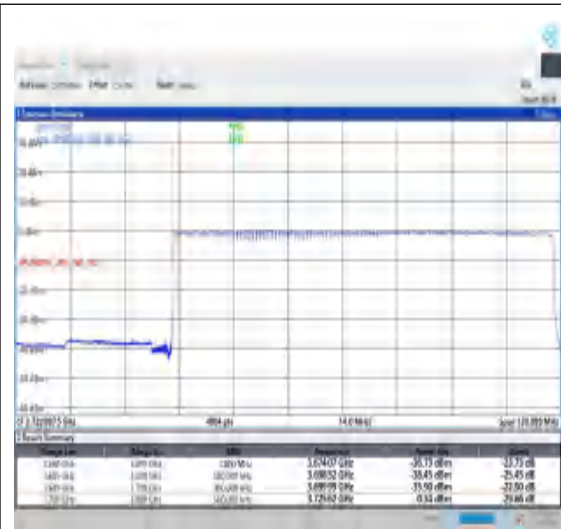
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K-Edge_1RB_Right-1@132-Ant1-1--PASS-see
graph



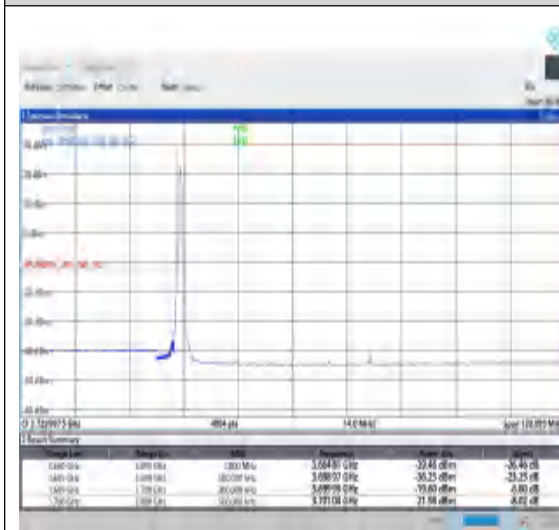
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graph



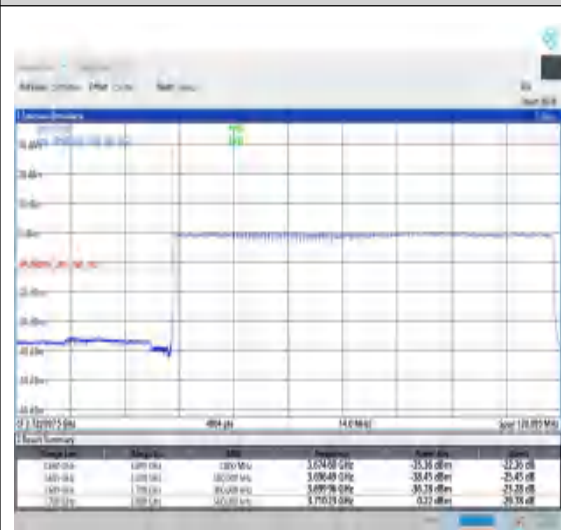
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PSK-Edge_1RB_Left-1@0-Ant1-1--PASS-se
e graph



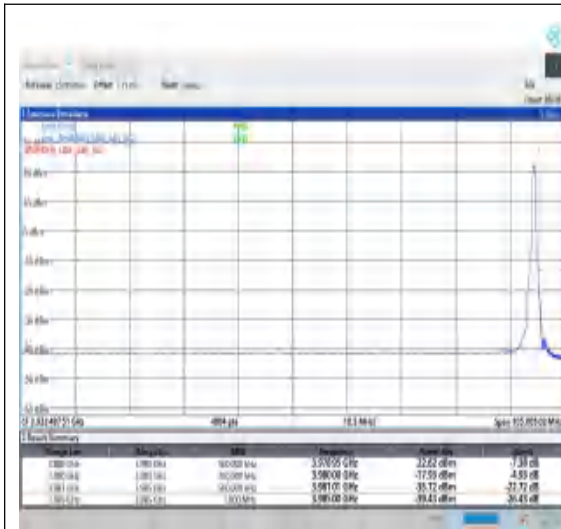
1-N77-3700-3980-PC3-30-100-L-3-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-1--PASS-see
graph



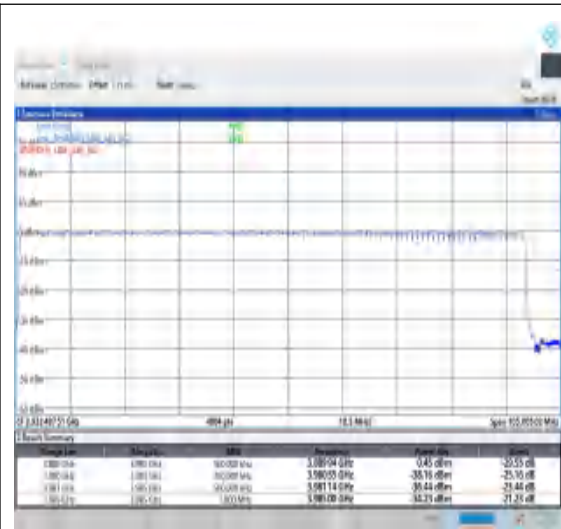
1-N77-3700-3980-PC3-30-100-L-4-DFT-QPS
K-Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



1-N77-3700-3980-PC3-30-100-L-6-DFT-QPS
K-Outer_Full-270@0-Ant1-1--PASS-see
graph



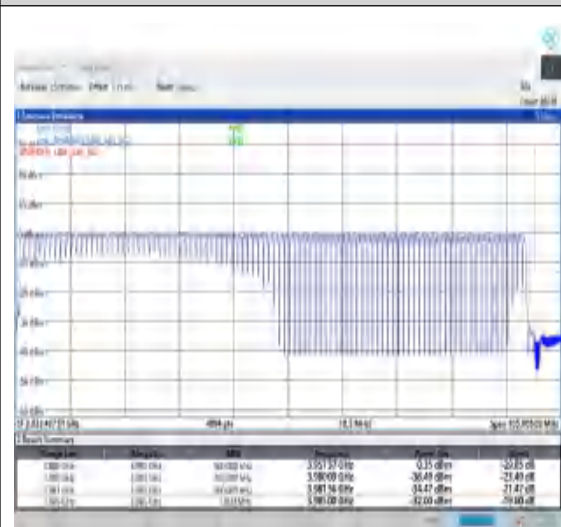
1-N77-3700-3980-PC3-30-100-H-2-DFT-PI2
BPSK-Edge_1RB_Right-1@272-Ant1-1--PAS
S-see graph



1-N77-3700-3980-PC3-30-100-H-3-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-1--PASS-see
graph



1-N77-3700-3980-PC3-30-100-H-5-DFT-QPS
K-Edge_1RB_Right-1@272-Ant1-1--PASS-see
graph



1-N77-3700-3980-PC3-30-100-H-6-DFT-QPS
K-Outer_Full-270@0-Ant1-1--PASS-see
graph



Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.4 0	-43	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.51	-33	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-66.63	-23	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-56.89	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-53.26	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-36.46	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-44.32	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.5 3	-43	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.51	-33	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.20	-23	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-56.95	-13	PASS



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N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-53.47	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-44.46	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-44.47	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.5 4	-43	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.54	-33	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-66.21	-23	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-56.73	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.62	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-35.28	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-44.20	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.1 9	-43	PASS
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.53	-33	PASS
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-66.74	-23	PASS
N77-3 700-3	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-56.86	-13	PASS



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980										
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.65	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-36.11	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-44.42	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.4 5	-43	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.48	-33	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-66.58	-23	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-56.58	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-53.27	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-42.59	-13	PASS
N77-3 700-3 980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-44.34	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-106.9 9	-43	PASS
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.51	-33	PASS
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-66.65	-23	PASS
N77-3	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-56.67	-13	PASS



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700-3 980										
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-53.39	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-43.25	-13	PASS
N77-3 700-3 980	30	10	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-44.50	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.4 1	-43	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.49	-33	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-67.08	-23	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-56.95	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-53.57	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-35.90	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-44.06	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.4 0	-43	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.49	-33	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.67	-23	PASS



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N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-56.94	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-53.54	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-35.36	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-44.60	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.5 2	-43	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.48	-33	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-66.42	-23	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-56.88	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.53	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-35.15	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-44.48	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.3 8	-43	PASS
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.43	-33	PASS
N77-3 700-3	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-66.36	-23	PASS



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980										
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-56.90	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.68	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-45.02	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-44.35	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.0 6	-43	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.50	-33	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-67.14	-23	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-56.56	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-53.59	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-44.63	-13	PASS
N77-3 700-3 980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-44.52	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.4 4	-43	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.48	-33	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-66.60	-23	PASS



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700-3 980										
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-56.74	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-53.68	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-43.36	-13	PASS
N77-3 700-3 980	30	50	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-44.44	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.1 5	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.46	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-66.71	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-56.64	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-53.60	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-45.09	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-44.42	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.4 1	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.45	-33	PASS



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N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.97	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-57.01	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-53.61	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-37.26	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-44.55	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.3 3	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.44	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-67.00	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-56.90	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.62	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-40.06	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-44.57	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.1 7	-43	PASS
N77-3 700-3	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.42	-33	PASS



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980										
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-66.91	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-57.04	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.45	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-40.52	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-44.17	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.4 8	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.47	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-66.78	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-50.65	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-52.85	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-44.74	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-44.27	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.3 1	-43	PASS
N77-3	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.45	-33	PASS



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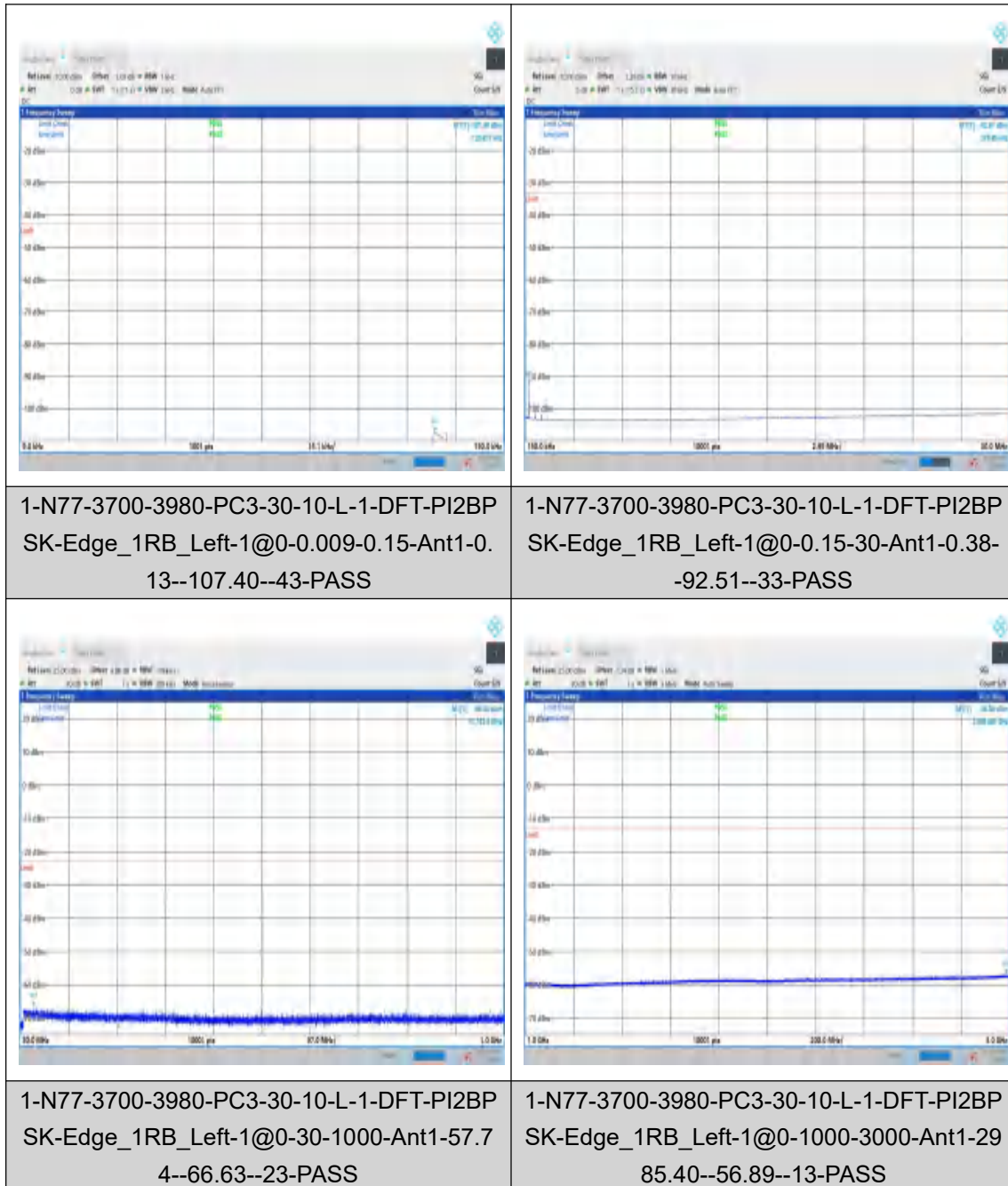
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700-3 980										
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N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-56.57	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-53.45	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-45.20	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-44.17	-13	PASS

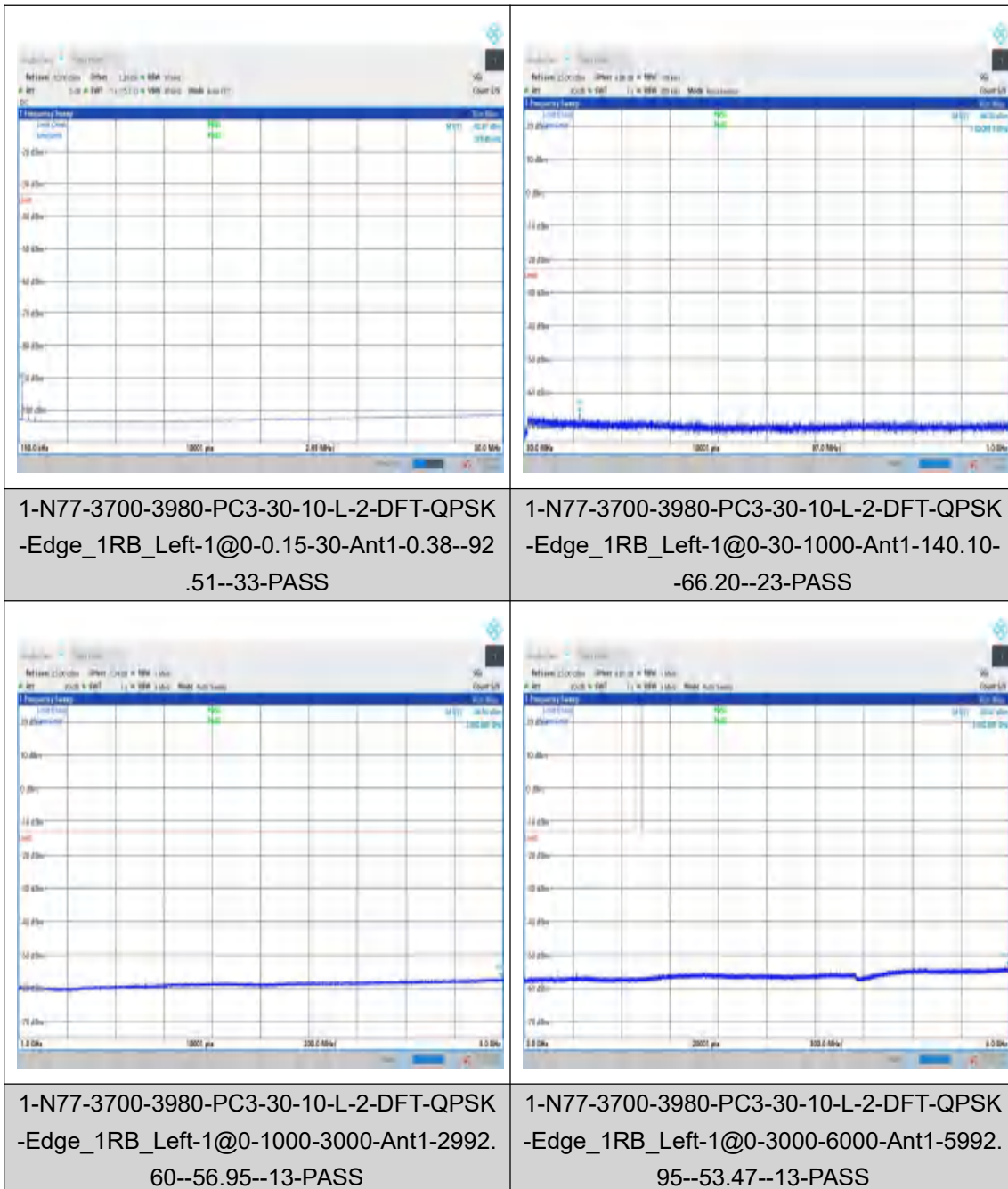


Test Graphs





1-N77-3700-3980-PC3-30-10-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-3000-6000-Ant1-59 40.45--53.26--13-PASS	1-N77-3700-3980-PC3-30-10-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-6000-26000-Ant1-7 401.00--36.46--13-PASS
1-N77-3700-3980-PC3-30-10-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-26000-40000-Ant1- 38158.30--44.32--13-PASS	1-N77-3700-3980-PC3-30-10-L-2-DFT-QPSK -Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.13- -107.53--43-PASS

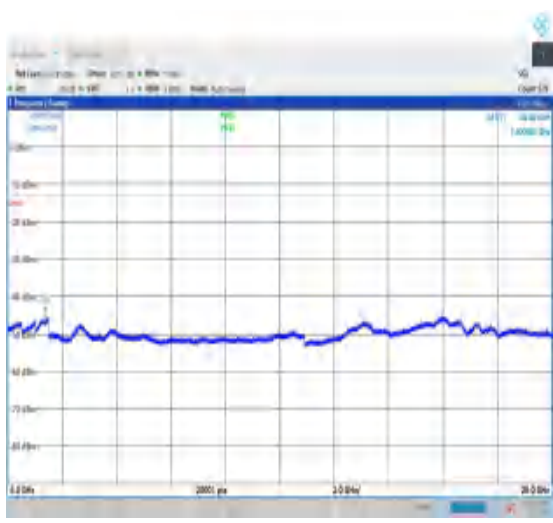
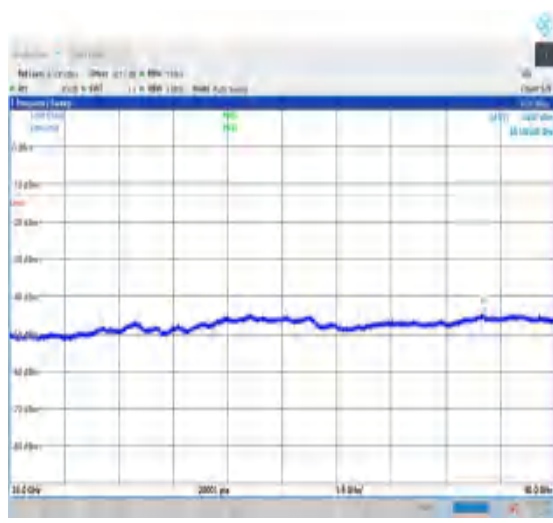
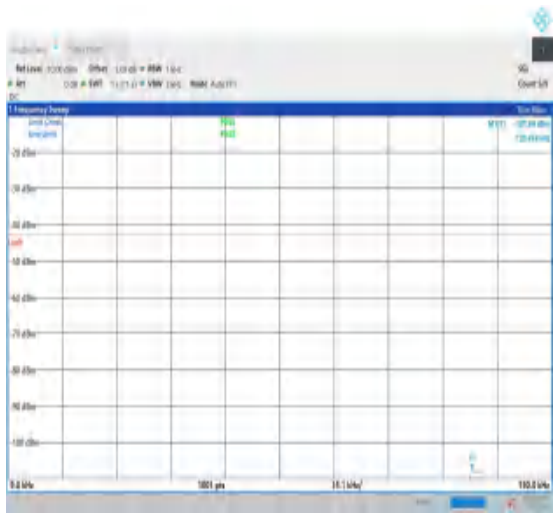
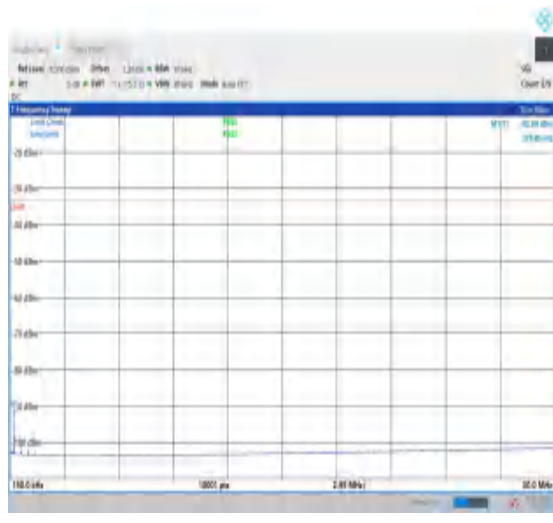


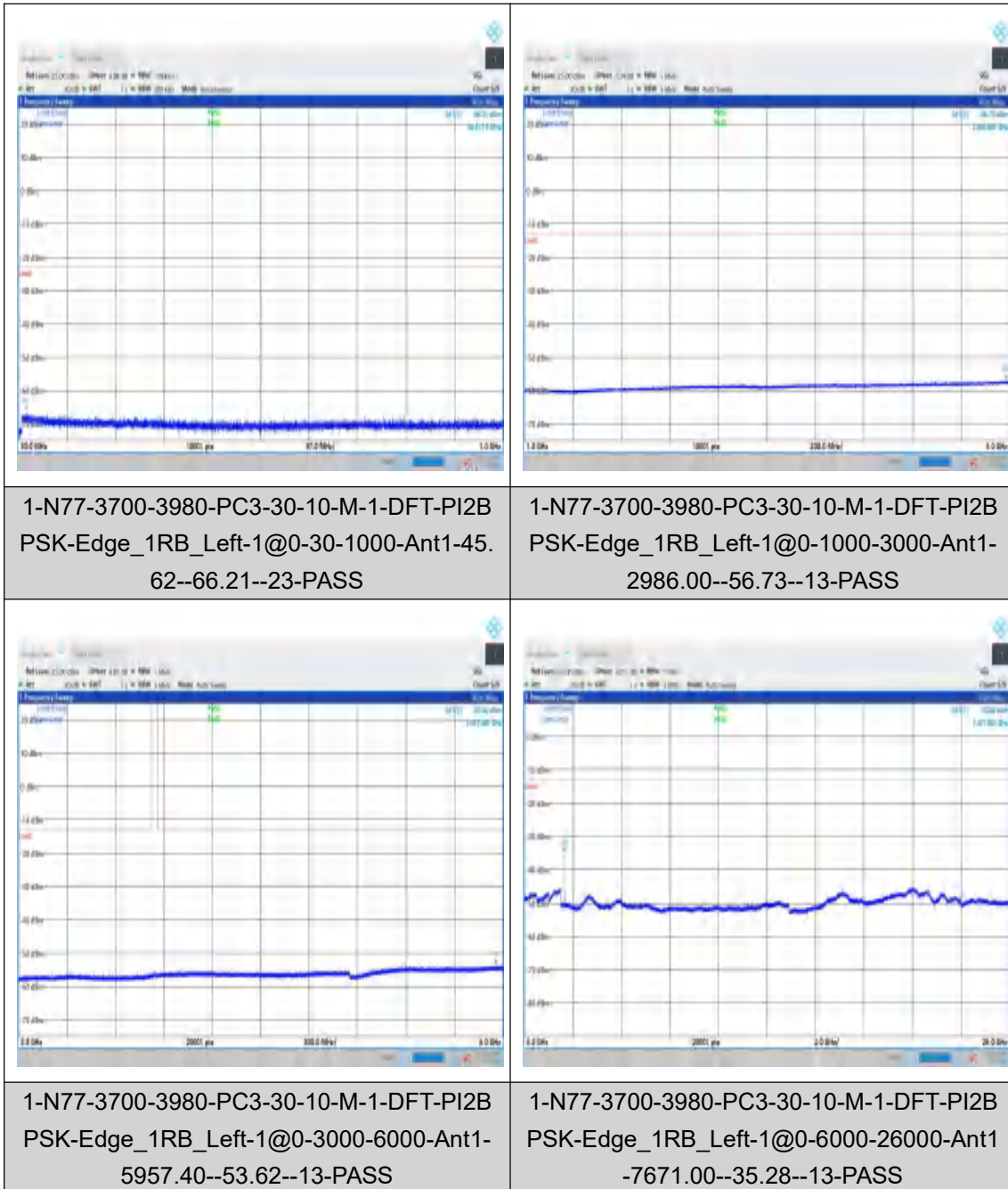


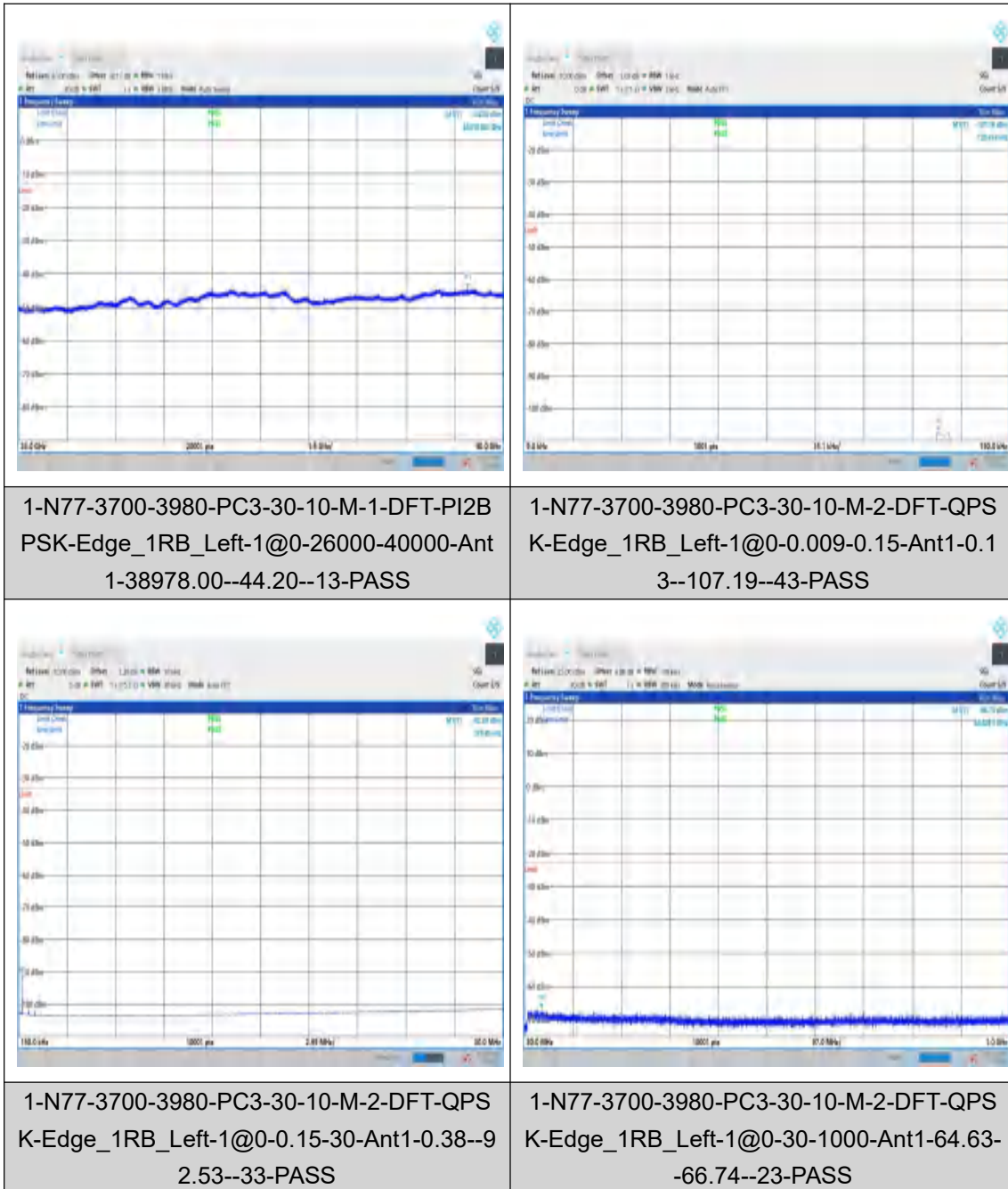
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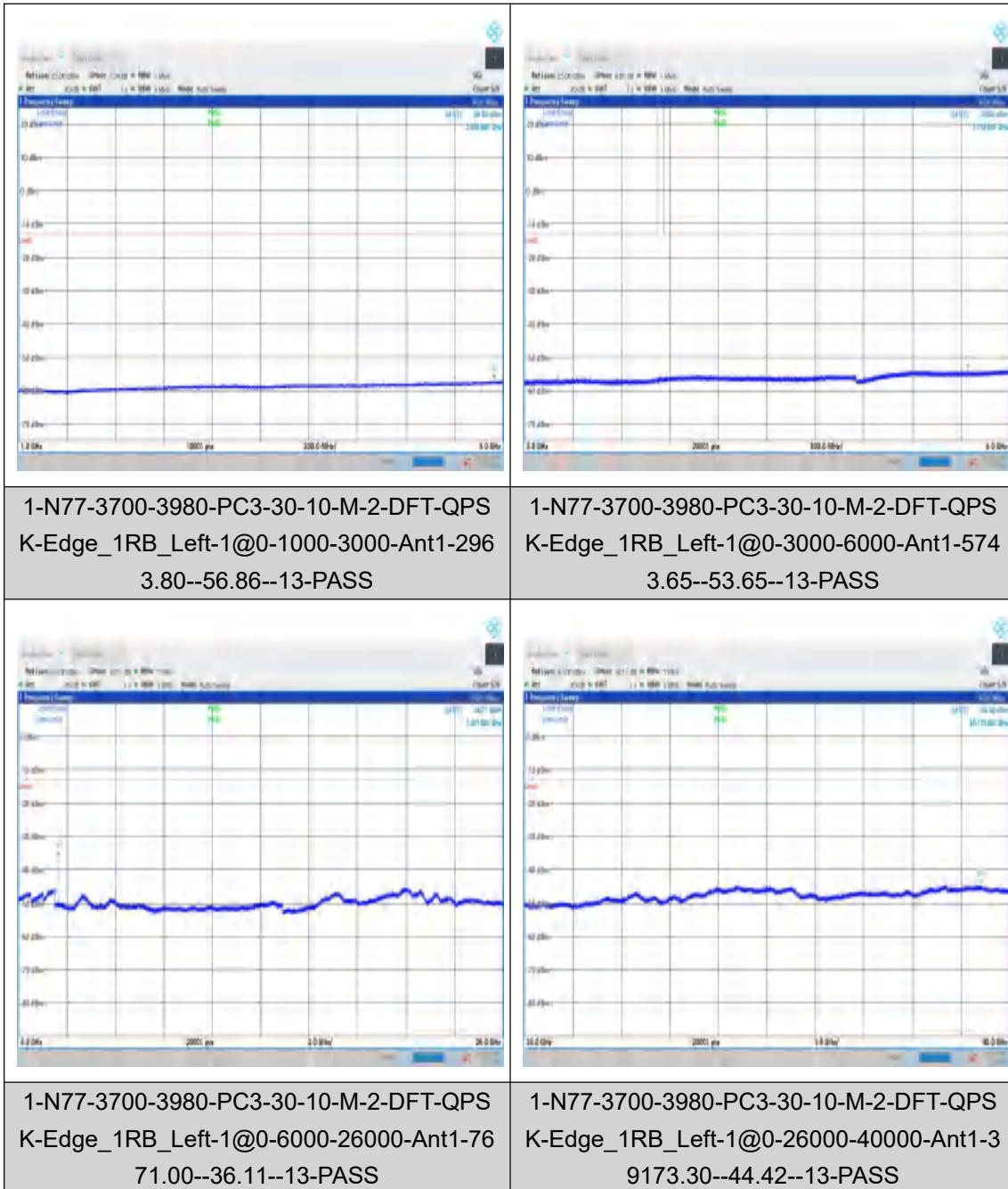
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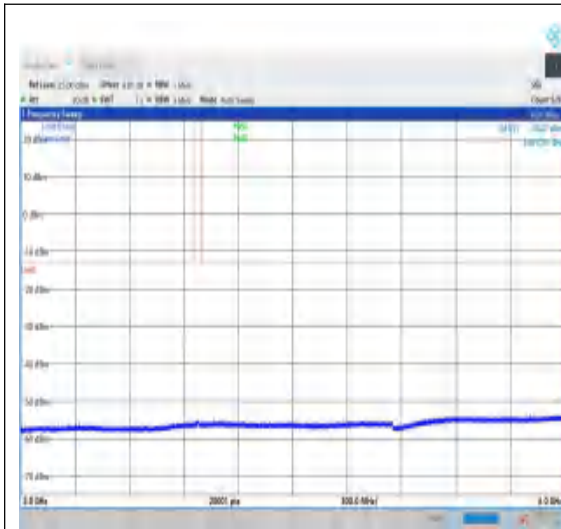
	
1-N77-3700-3980-PC3-30-10-L-2-DFT-QPSK -Edge_1RB_Left-1@0-6000-26000-Ant1-740 0.00--44.46--13-PASS	1-N77-3700-3980-PC3-30-10-L-2-DFT-QPSK -Edge_1RB_Left-1@0-26000-40000-Ant1-38 188.40--44.47--13-PASS
	
1-N77-3700-3980-PC3-30-10-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1- 0.13--107.54--43-PASS	1-N77-3700-3980-PC3-30-10-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.3 8--92.54--33-PASS



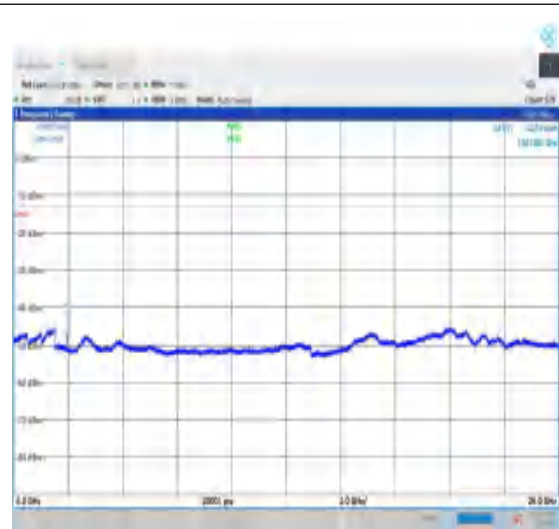




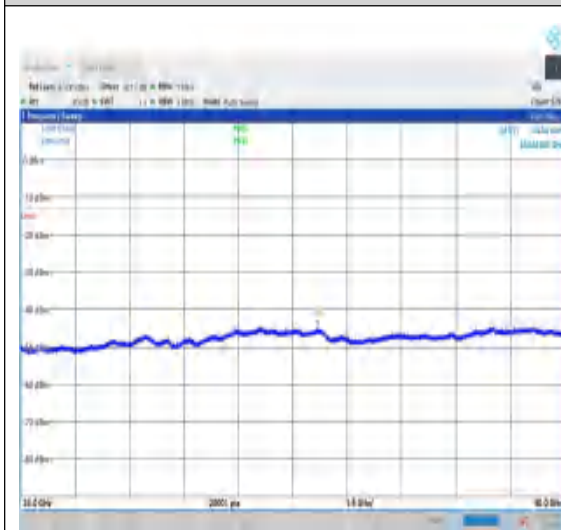




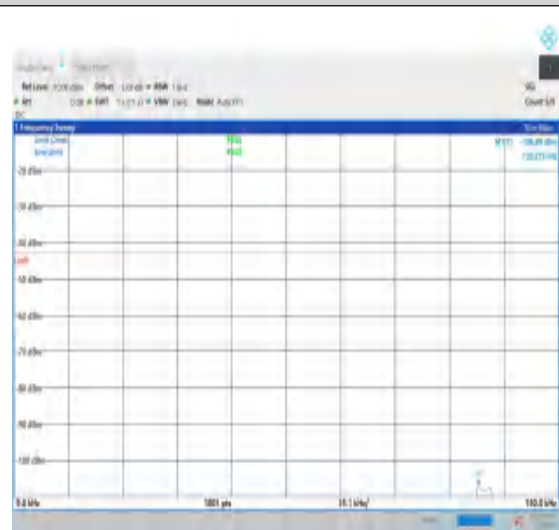
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PSK-Edge_1RB_Left-1@0-3000-6000-Ant1-
5997.75--53.27--13-PASS



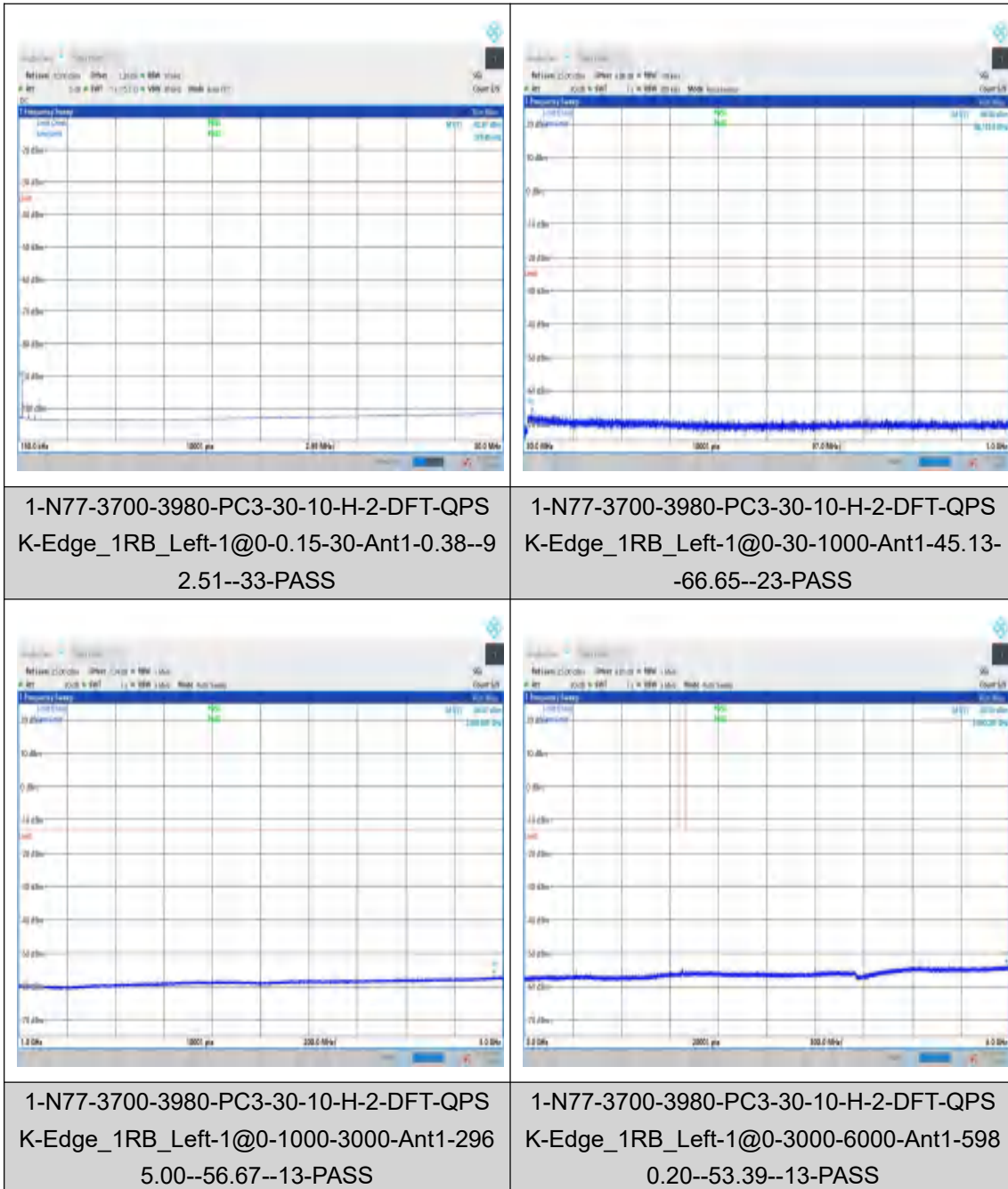
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PSK-Edge_1RB_Left-1@0-6000-26000-Ant1
-7941.00--42.59--13-PASS



1-N77-3700-3980-PC3-30-10-H-1-DFT-PI2B
PSK-Edge_1RB_Left-1@0-26000-40000-Ant
1-33643.30--44.34--13-PASS



1-N77-3700-3980-PC3-30-10-H-2-DFT-QPS
K-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.1
3--106.99--43-PASS





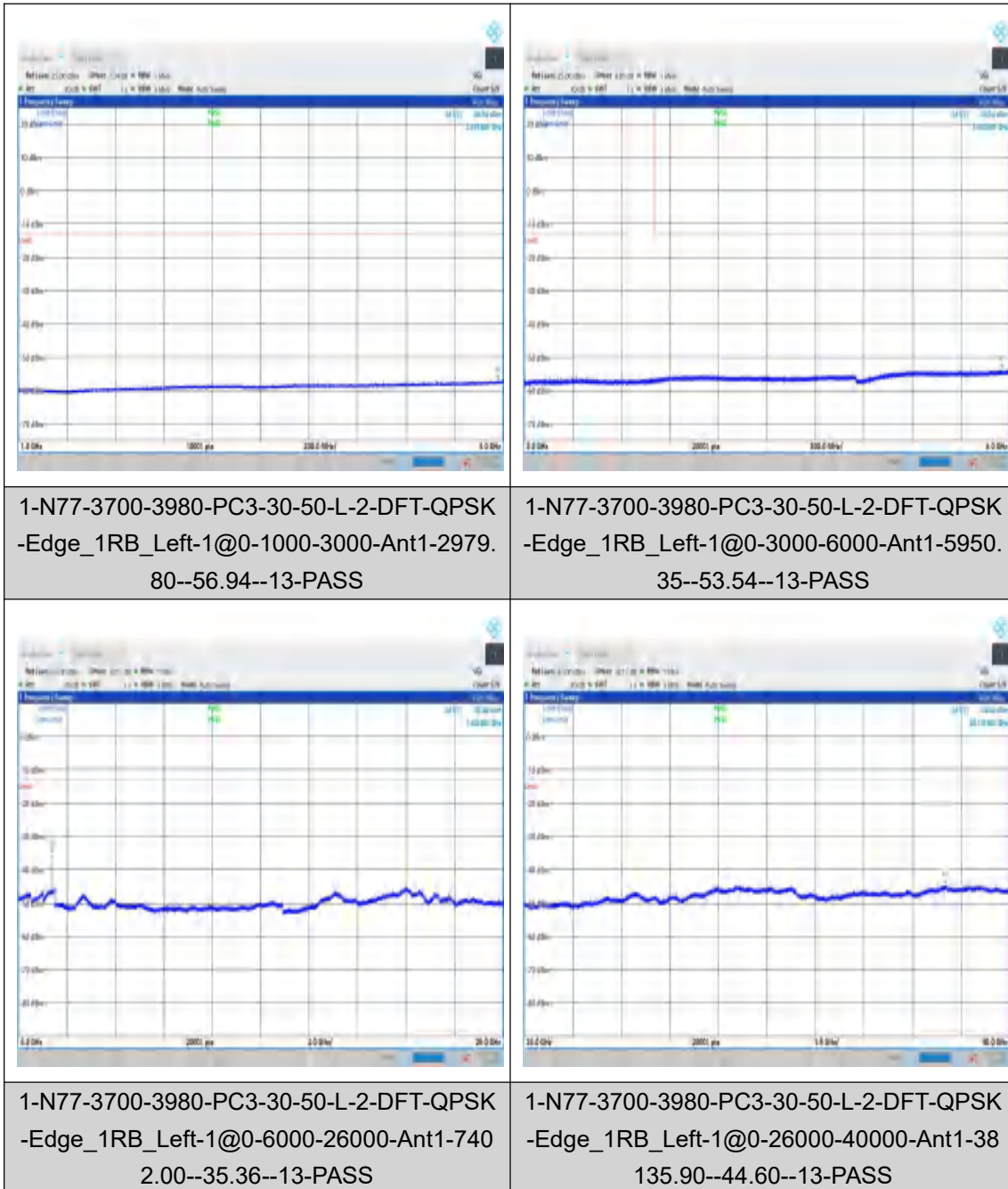
1-N77-3700-3980-PC3-30-10-H-2-DFT-QPS K-Edge_1RB_Left-1@0-6000-26000-Ant1-79 41.00--43.25--13-PASS	1-N77-3700-3980-PC3-30-10-H-2-DFT-QPS K-Edge_1RB_Left-1@0-26000-40000-Ant1-3 8185.60--44.50--13-PASS
1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0. 13--107.41--43-PASS	1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.38- -92.49--33-PASS



1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-30-1000-Ant1-46.7 8--67.08--23-PASS	1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-1000-3000-Ant1-29 98.40--56.95--13-PASS
1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-3000-6000-Ant1-59 97.60--53.57--13-PASS	1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-6000-26000-Ant1-7 402.00--35.90--13-PASS



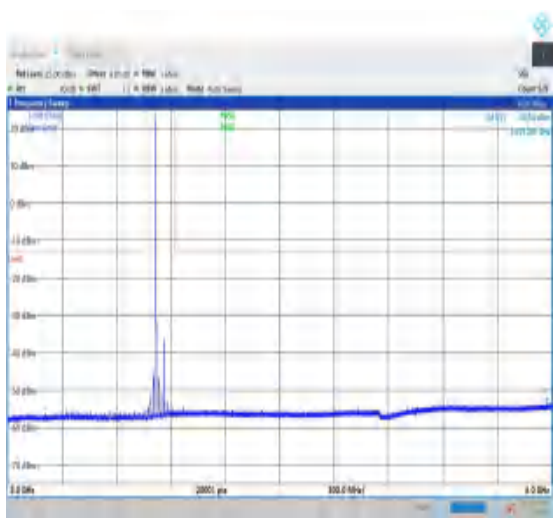
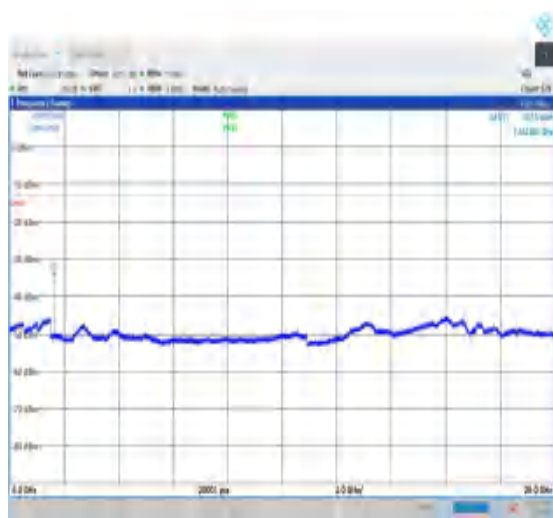
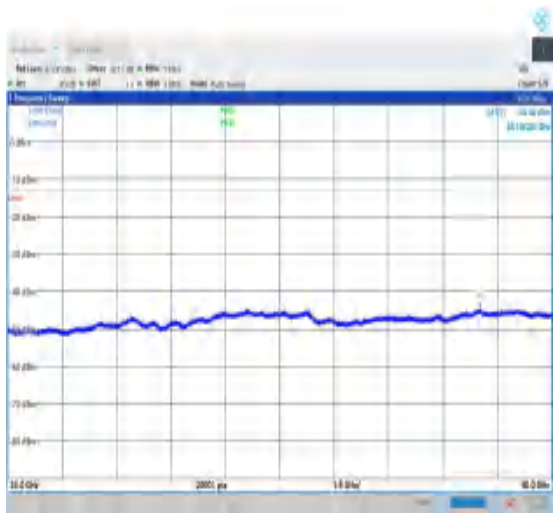
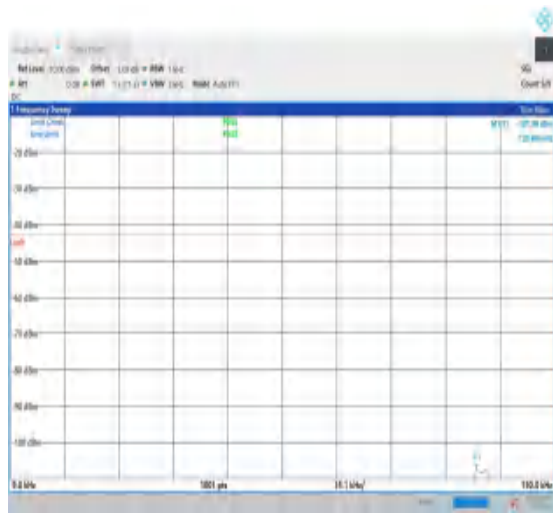
1-N77-3700-3980-PC3-30-50-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-26000-40000-Ant1- 38180.70--44.06--13-PASS	1-N77-3700-3980-PC3-30-50-L-2-DFT-QPSK -Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.13- -107.40--43-PASS
1-N77-3700-3980-PC3-30-50-L-2-DFT-QPSK -Edge_1RB_Left-1@0-0.15-30-Ant1-0.38--92 .49--33-PASS	1-N77-3700-3980-PC3-30-50-L-2-DFT-QPSK -Edge_1RB_Left-1@0-30-1000-Ant1-37.76-- 66.67--23-PASS

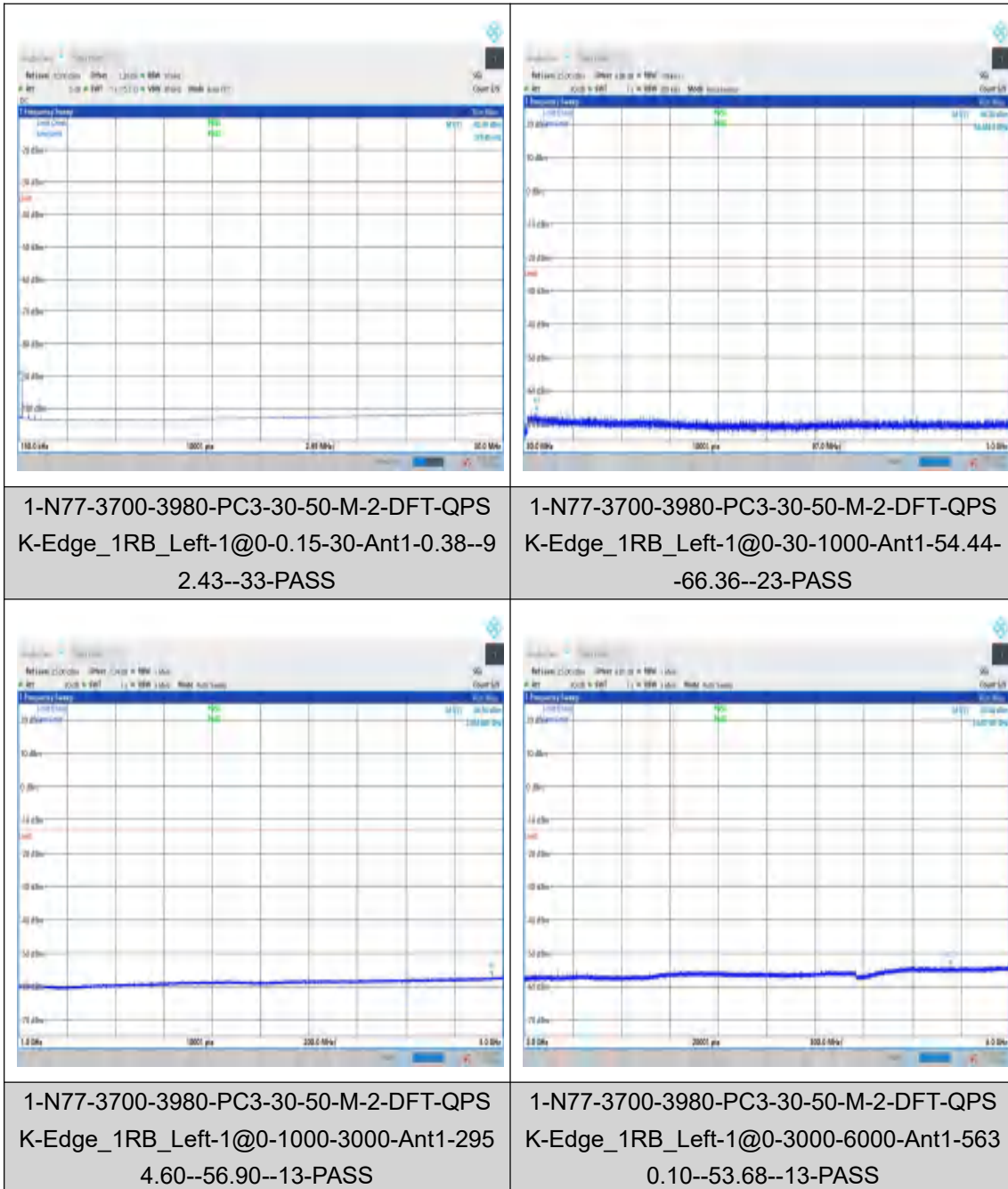




1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1- 0.13--107.52--43-PASS	1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.3 8--92.48--33-PASS
1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-30-1000-Ant1-51. 15--66.42--23-PASS	1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-1000-3000-Ant1- 2977.40--56.88--13-PASS

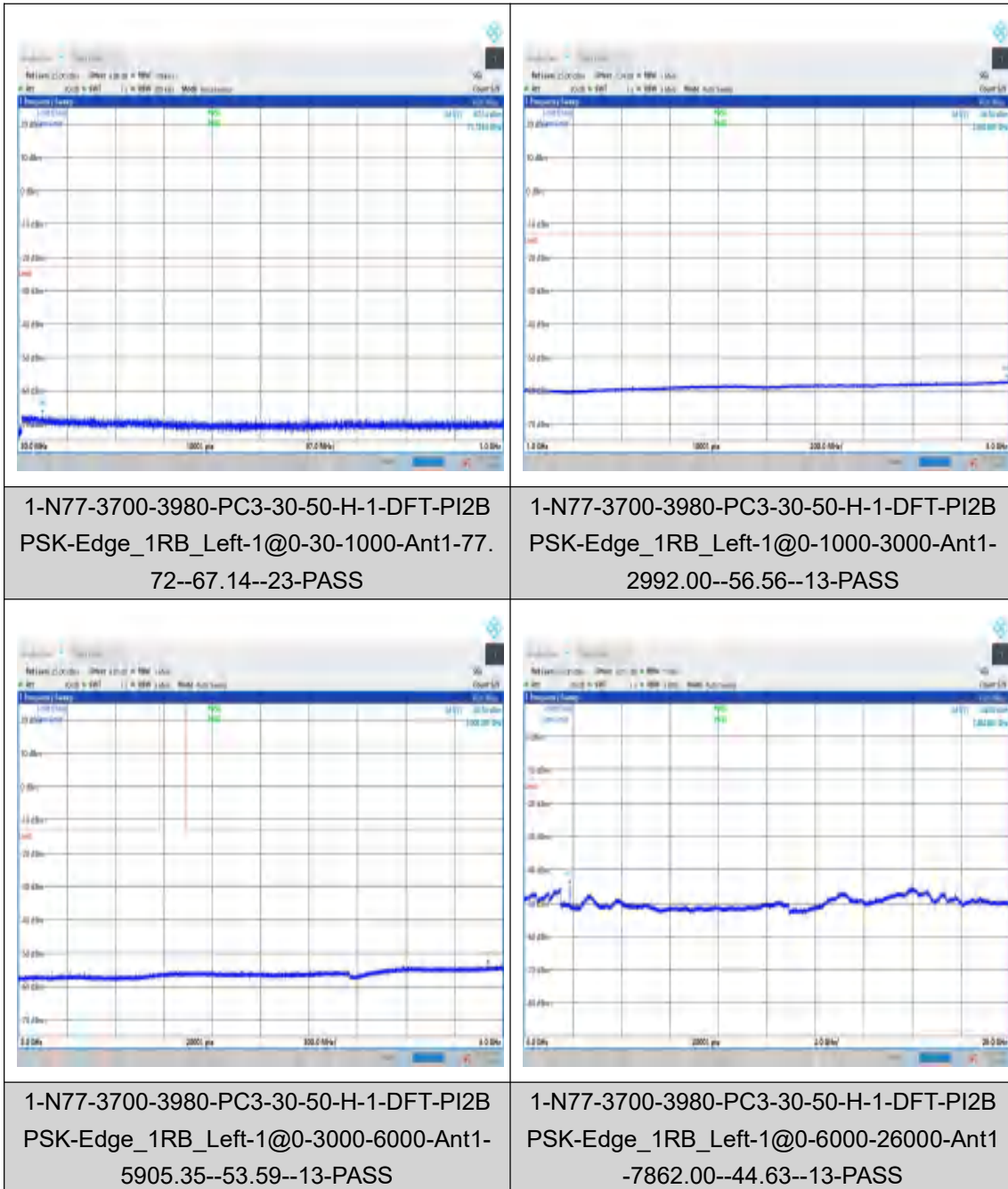


	
1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-3000-6000-Ant1- 5975.25--53.53--13-PASS	1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-6000-26000-Ant1 -7632.00--35.15--13-PASS
	
1-N77-3700-3980-PC3-30-50-M-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-26000-40000-Ant 1-38156.20--44.48--13-PASS	1-N77-3700-3980-PC3-30-50-M-2-DFT-QPS K-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.1 3--107.38--43-PASS



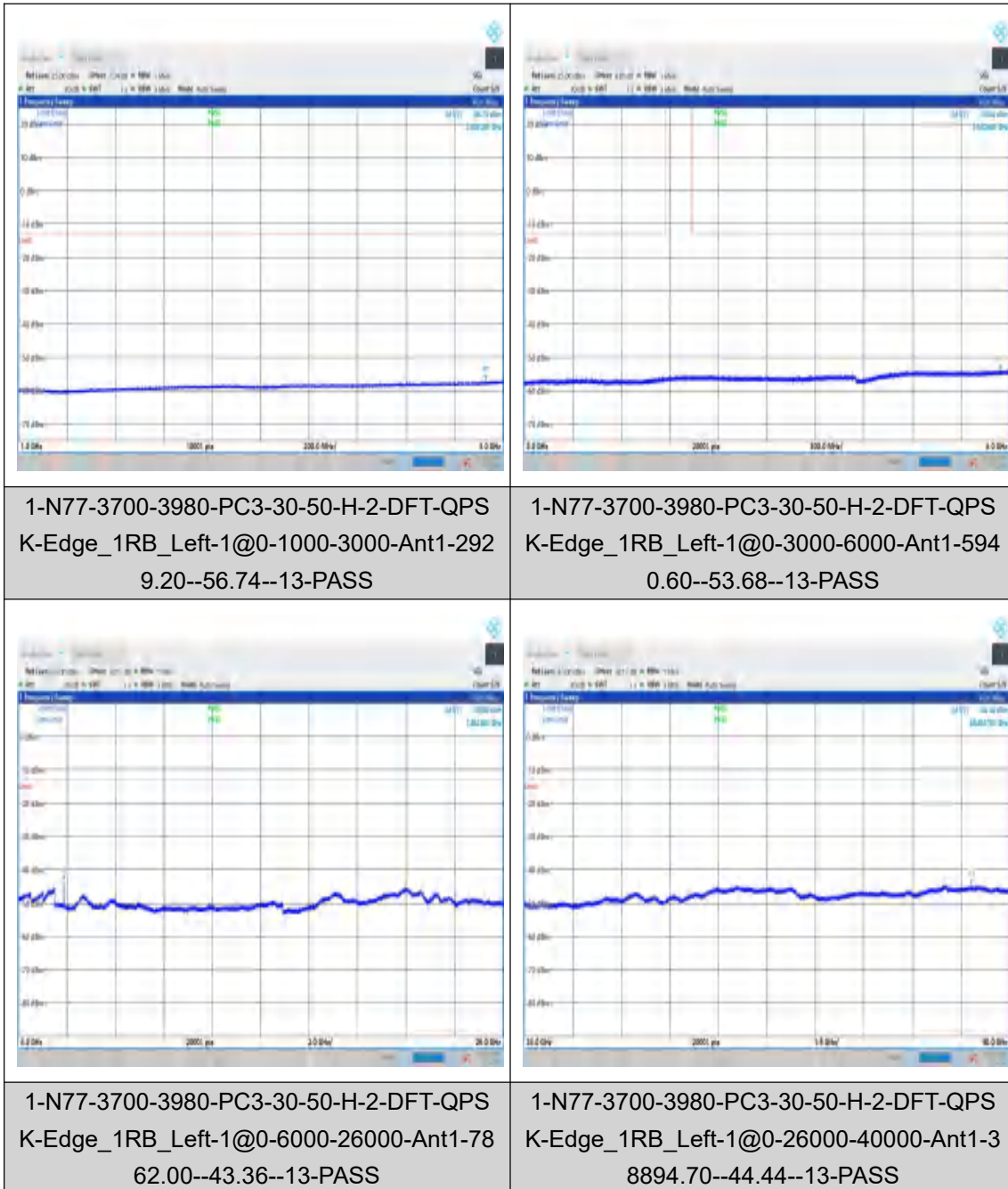


1-N77-3700-3980-PC3-30-50-M-2-DFT-QPS K-Edge_1RB_Left-1@0-6000-26000-Ant1-22 086.00--45.02--13-PASS	1-N77-3700-3980-PC3-30-50-M-2-DFT-QPS K-Edge_1RB_Left-1@0-26000-40000-Ant1-3 8126.80--44.35--13-PASS
1-N77-3700-3980-PC3-30-50-H-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1- 0.13--107.06--43-PASS	1-N77-3700-3980-PC3-30-50-H-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.3 8--92.50--33-PASS





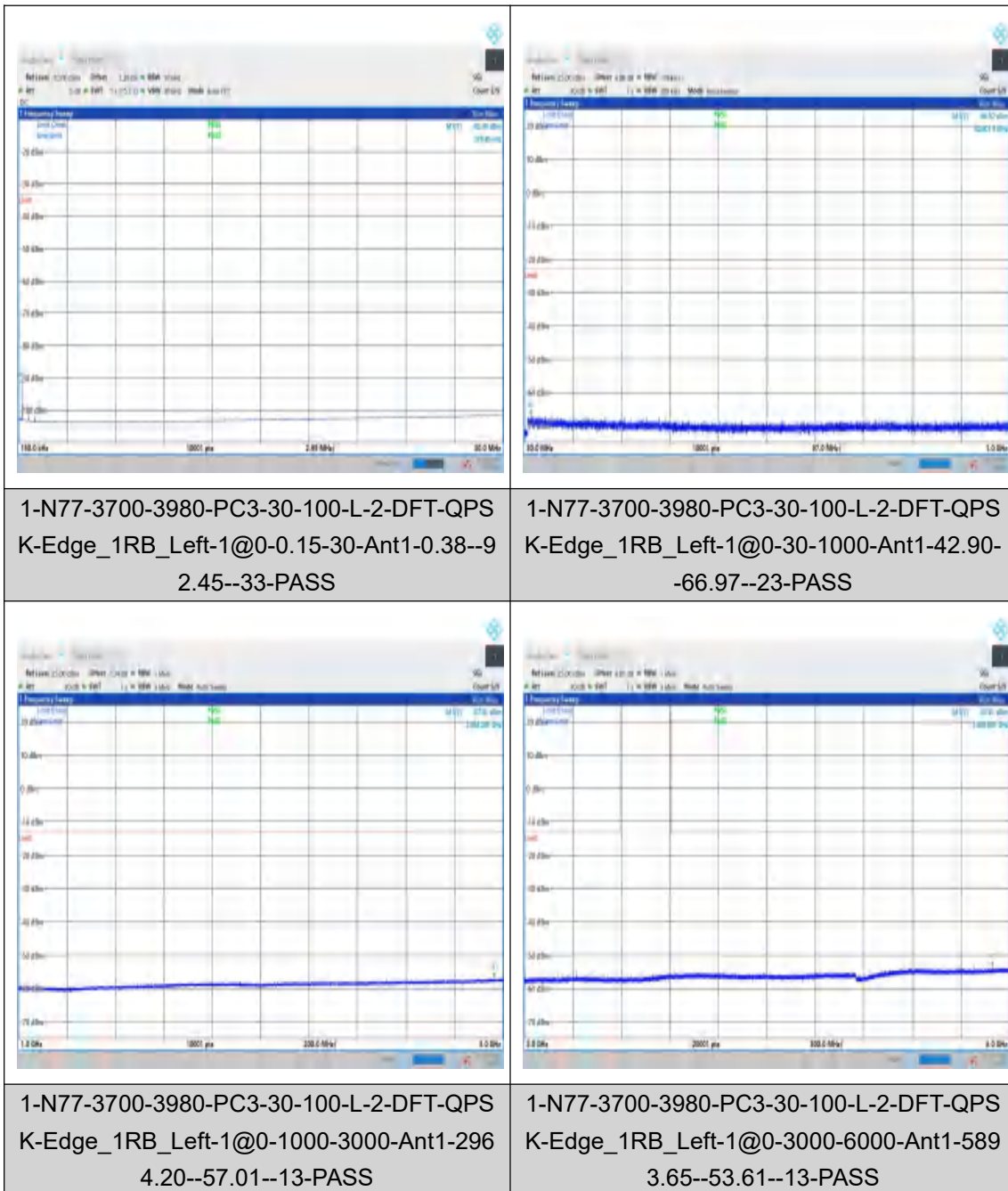
1-N77-3700-3980-PC3-30-50-H-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-26000-40000-Ant 1-38166.70--44.52--13-PASS	1-N77-3700-3980-PC3-30-50-H-2-DFT-QPS K-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.1 3--107.44--43-PASS
1-N77-3700-3980-PC3-30-50-H-2-DFT-QPS K-Edge_1RB_Left-1@0-0.15-30-Ant1-0.38--9 2.48--33-PASS	1-N77-3700-3980-PC3-30-50-H-2-DFT-QPS K-Edge_1RB_Left-1@0-30-1000-Ant1-74.14- -66.60--23-PASS







1-N77-3700-3980-PC3-30-100-L-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-3000-6000-Ant1- 5998.80--53.60--13-PASS	1-N77-3700-3980-PC3-30-100-L-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-6000-26000-Ant1 -21989.00--45.09--13-PASS
1-N77-3700-3980-PC3-30-100-L-1-DFT-PI2B PSK-Edge_1RB_Left-1@0-26000-40000-Ant 1-38109.30--44.42--13-PASS	1-N77-3700-3980-PC3-30-100-L-2-DFT-QPS K-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.1 3--107.41--43-PASS



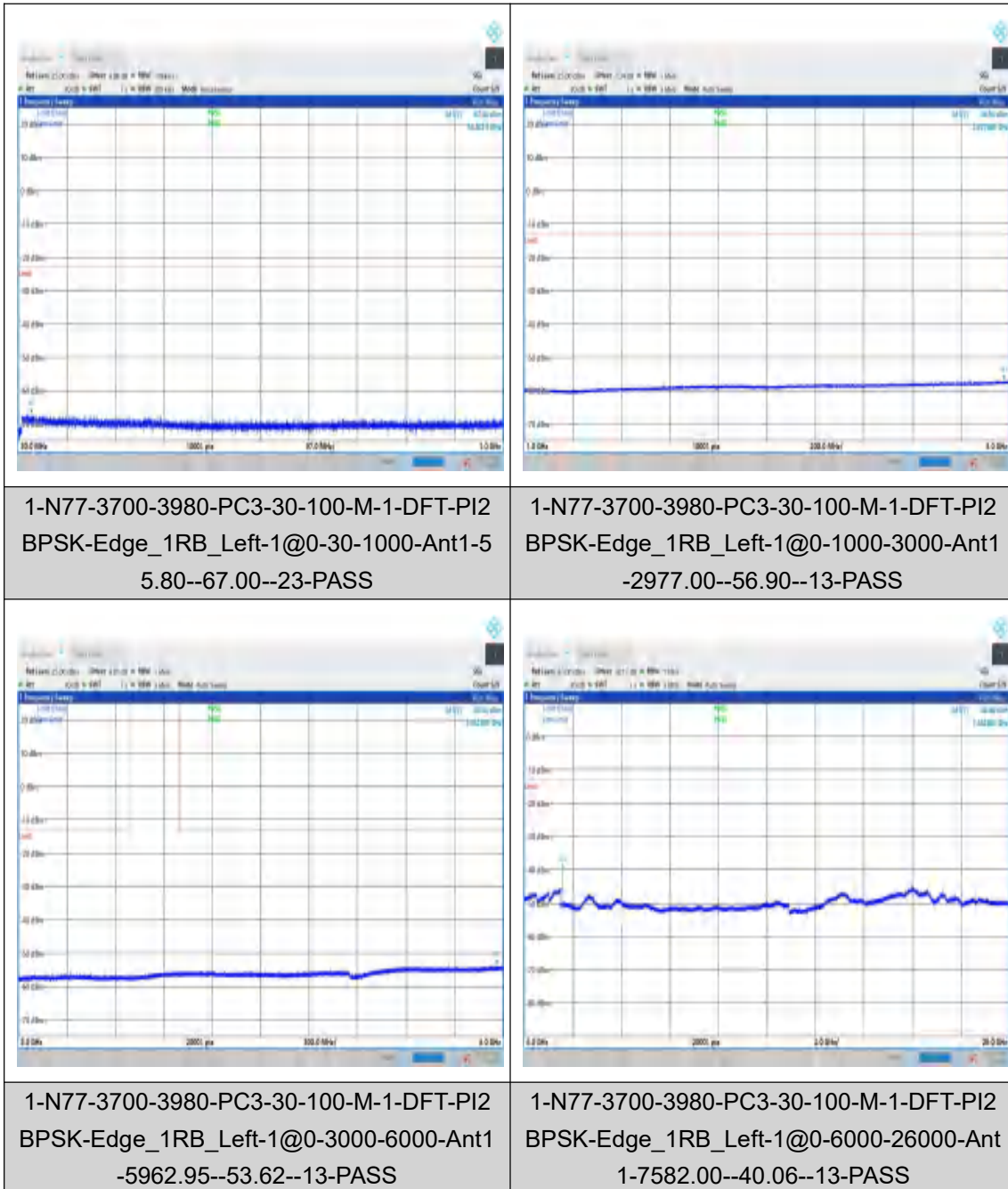


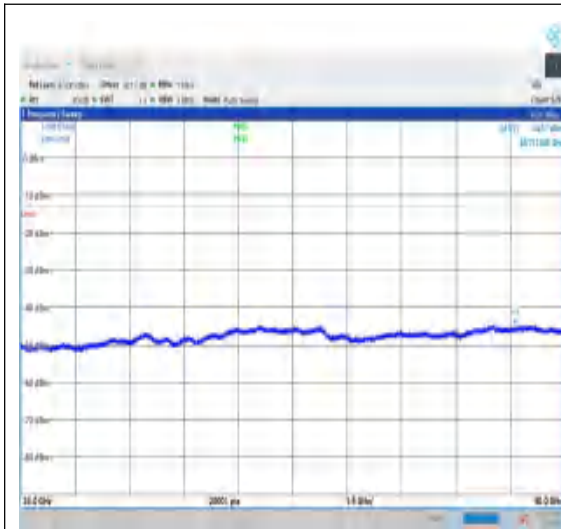
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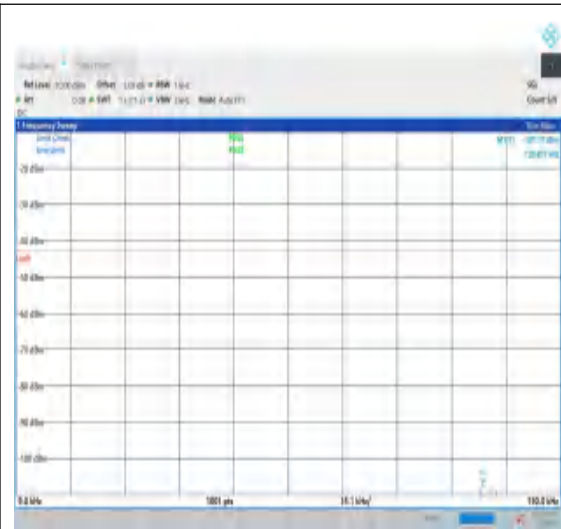
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1-N77-3700-3980-PC3-30-100-L-2-DFT-QPS K-Edge_1RB_Left-1@0-6000-26000-Ant1-74 02.00--37.26--13-PASS	1-N77-3700-3980-PC3-30-100-L-2-DFT-QPS K-Edge_1RB_Left-1@0-26000-40000-Ant1-3 8175.10--44.55--13-PASS
1-N77-3700-3980-PC3-30-100-M-1-DFT-PI2 BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1 -0.13--107.33--43-PASS	1-N77-3700-3980-PC3-30-100-M-1-DFT-PI2 BPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0. 38--92.44--33-PASS

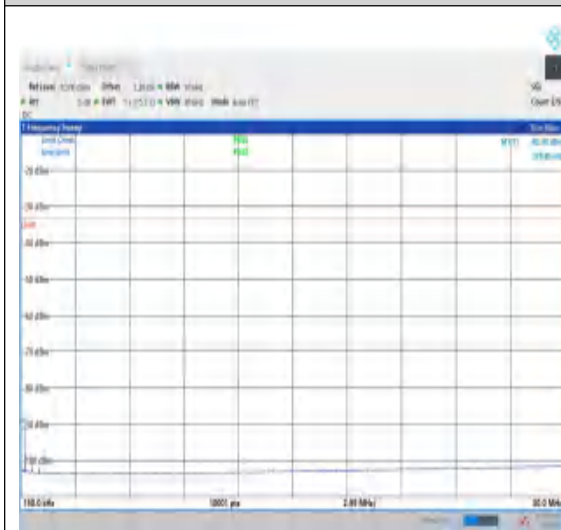




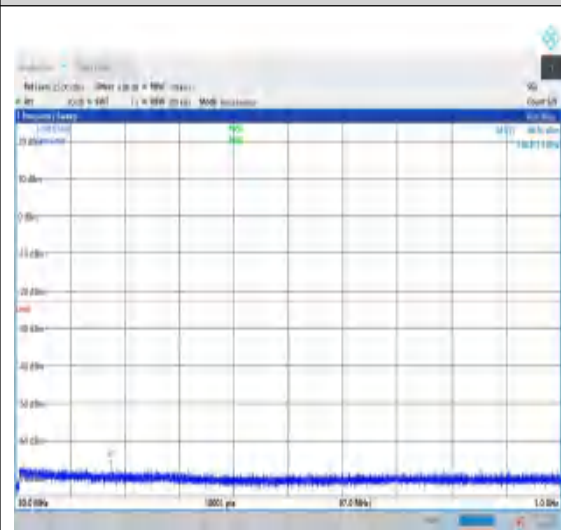
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nt1-38712.00--44.57--13-PASS



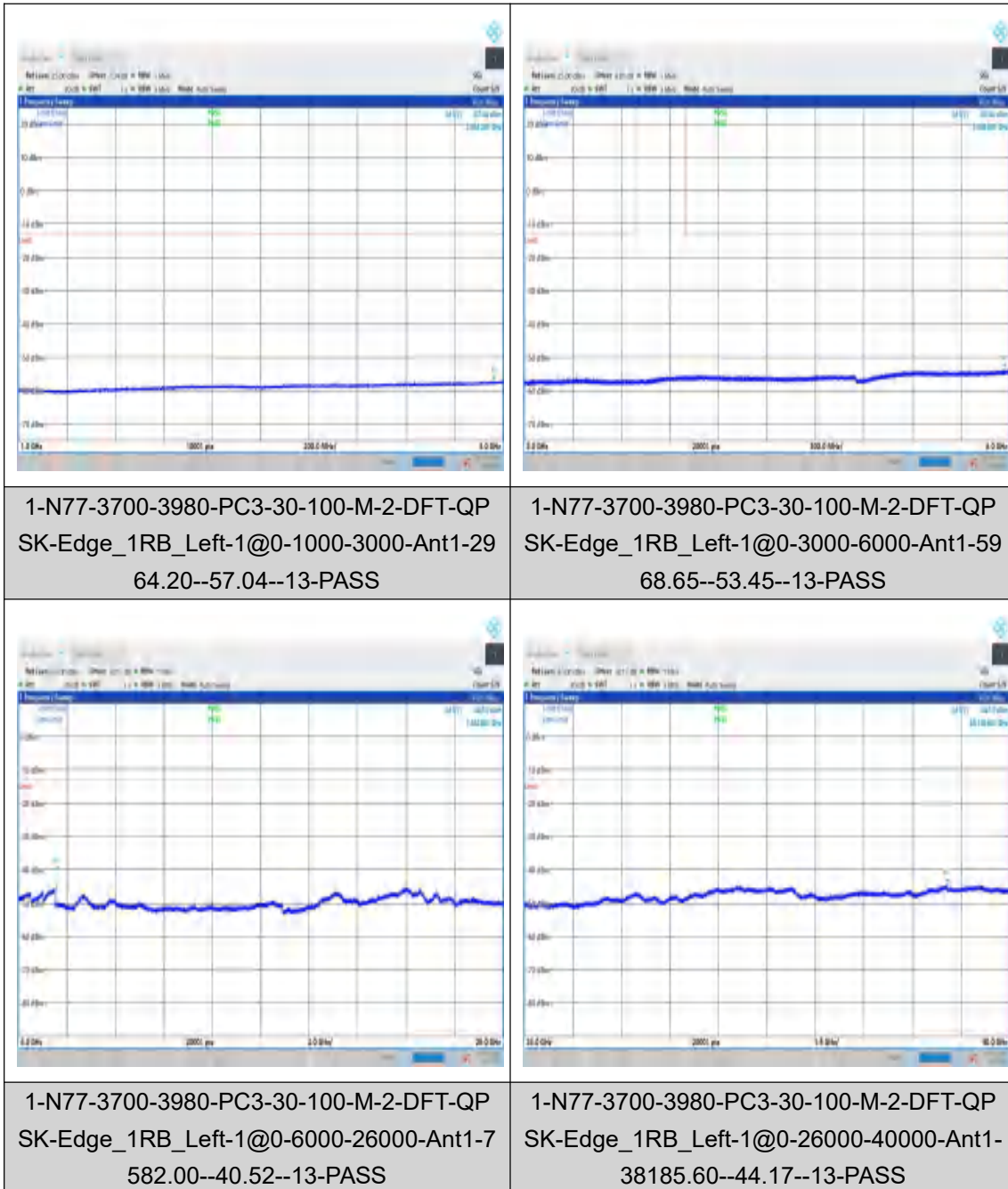
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SK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.
13--107.17--43-PASS

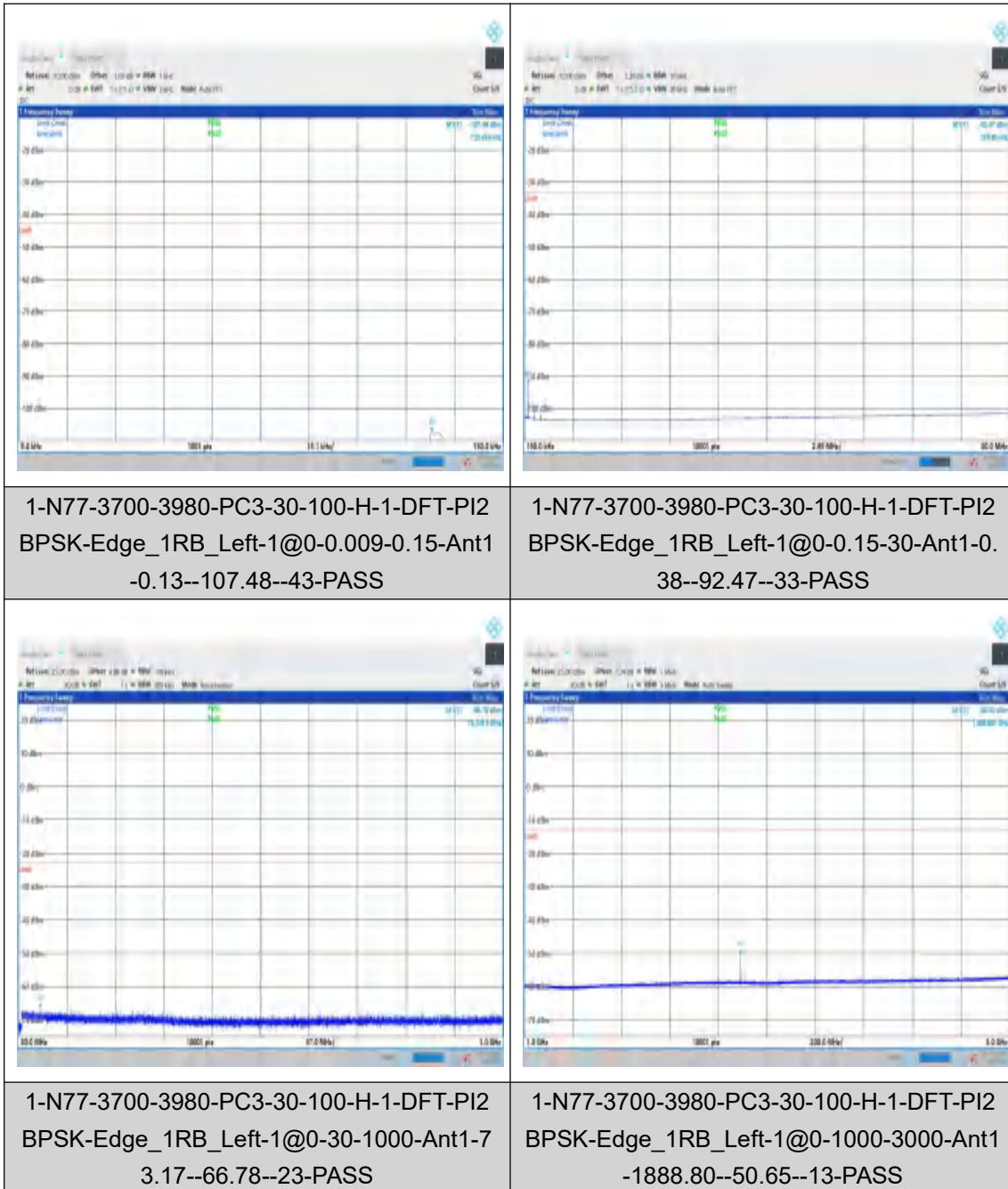


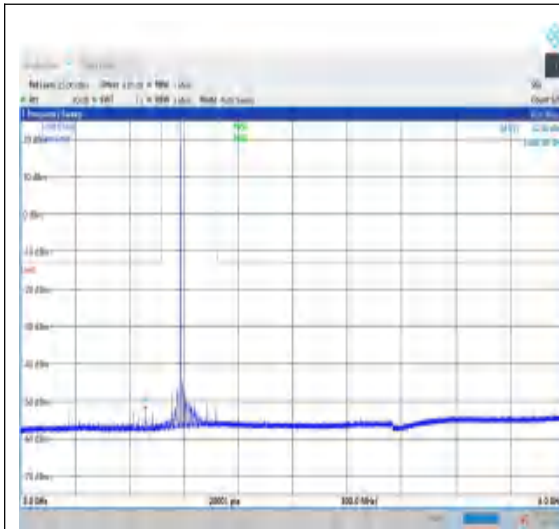
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SK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.38-
-92.42--33-PASS



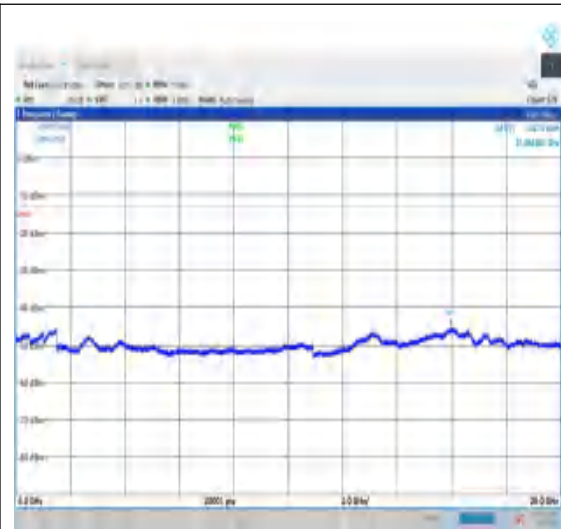
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SK-Edge_1RB_Left-1@0-30-1000-Ant1-198.
88--66.91--23-PASS



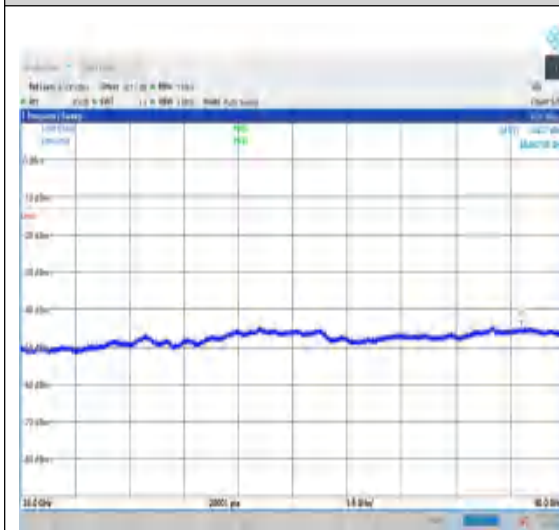




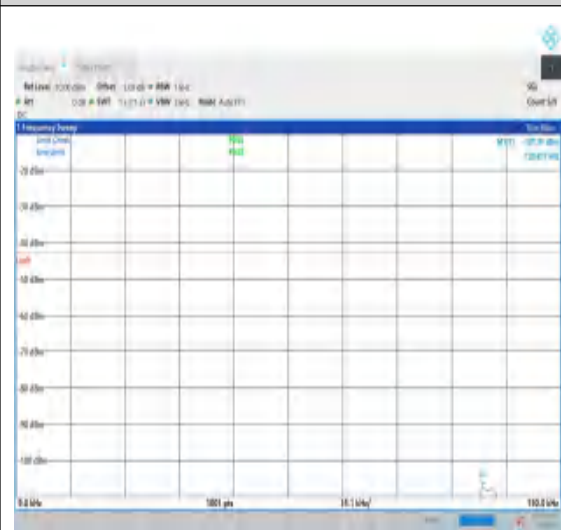
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BPSK-Edge_1RB_Left-1@0-3000-6000-Ant1
-3686.10--52.85--13-PASS



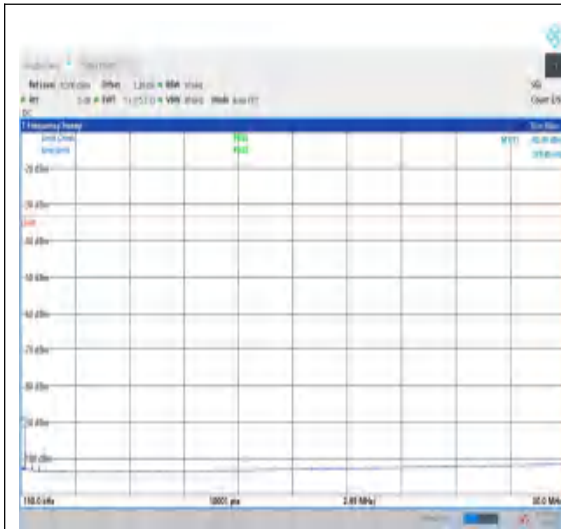
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1-21964.00--44.74--13-PASS



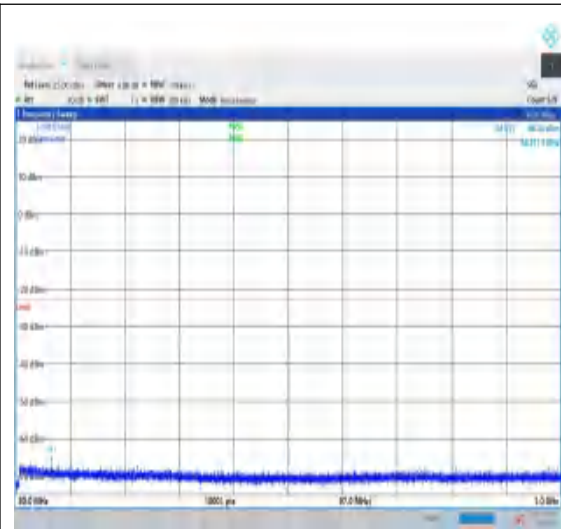
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BPSK-Edge_1RB_Left-1@0-26000-40000-A
nt1-38880.70--44.27--13-PASS



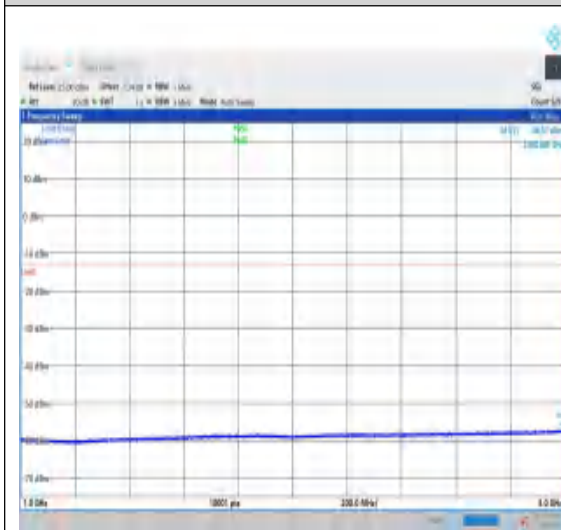
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3--107.31--43-PASS



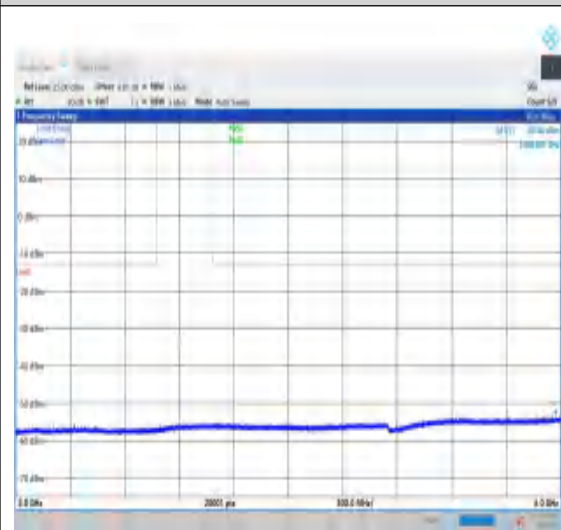
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K-Edge_1RB_Left-1@0-0.15-30-Ant1-0.38--9
2.45--33-PASS



1-N77-3700-3980-PC3-30-100-H-2-DFT-QPS
K-Edge_1RB_Left-1@0-30-1000-Ant1-94.31-
-66.26--23-PASS



1-N77-3700-3980-PC3-30-100-H-2-DFT-QPS
K-Edge_1RB_Left-1@0-1000-3000-Ant1-299
2.60--56.57--13-PASS



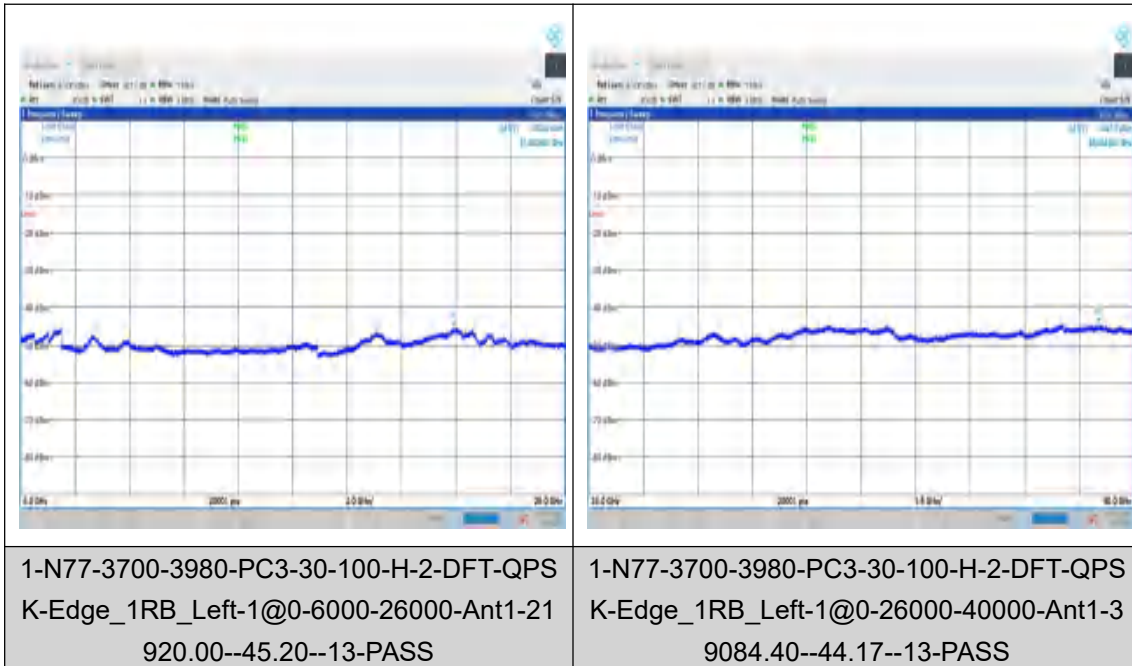
1-N77-3700-3980-PC3-30-100-H-2-DFT-QPS
K-Edge_1RB_Left-1@0-3000-6000-Ant1-596
9.85--53.45--13-PASS



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Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	VH	NT	6.000000	0.001600	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	VL	NT	5.700000	0.001520	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	4.300000	0.001147	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-0.500000	-0.000133	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	2.400000	0.000640	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	13.500000	0.003516	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	11.300000	0.002943	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	8.800000	0.002292	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	4.800000	0.001250	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	10.500000	0.002734	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	12.900000	0.003359	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	VL	NT	-8.300000	-0.002112	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	VH	NT	-4.100000	-0.001043	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	VN	NT	-9.500000	-0.002417	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-0.900000	-0.000229	PASS



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N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-3.700000	-0.000941	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-9.600000	-0.002443	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	VN	NT	7.300000	0.001947	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-30	3.200000	0.000853	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-20	2.700000	0.000720	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-10	0.600000	0.000160	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	0	5.500000	0.001467	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	10	2.300000	0.000613	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	20	3.700000	0.000987	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	30	-1.900000	-0.000507	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	40	0.600000	0.000160	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	50	-1.000000	-0.000267	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	14.600000	0.003893	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	-1.800000	-0.000480	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	0.000000	0.000000	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	4.300000	0.001147	PASS
N77-370	30	100	DFT-QPSK	L	Outer_Full	NV	20	4.800000	0.001280	PASS



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0-3980										
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	0.800000	0.000213	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	-1.900000	-0.000507	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-3.200000	-0.000853	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	TN	4.600000	0.001227	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	3.600000	0.000960	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	6.000000	0.001563	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	10.000000	0.002604	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	TN	6.300000	0.001641	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	9.100000	0.002370	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	9.400000	0.002448	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	6.800000	0.001771	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	14.100000	0.003672	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	7.900000	0.002057	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	6.600000	0.001719	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	9.300000	0.002422	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	13.100000	0.003411	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	5.600000	0.001458	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	6.300000	0.001641	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	3.500000	0.000911	PASS
N77-370	30	100	DFT-QPSK	M	Outer_Full	NV	0	7.900000	0.002057	PASS



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0-3980										
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	13.900000	0.003620	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	15.500000	0.004036	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	TN	8.700000	0.002266	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	9.300000	0.002422	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	9.300000	0.002422	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	0	-9.300000	-0.002366	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	TN	-9.700000	-0.002468	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	50	-8.500000	-0.002163	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	40	-2.900000	-0.000738	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	30	-8.300000	-0.002112	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-10	-13.500000	-0.003435	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-20	-9.400000	-0.002392	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-30	1.200000	0.000305	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	10	-11.900000	-0.003028	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	NV	20	1.300000	0.000331	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	-4.000000	-0.001018	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	-8.300000	-0.002112	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	-2.800000	-0.000712	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	-2.600000	-0.000662	PASS
N77-370	30	100	DFT-QPSK	H	Outer_Full	NV	TN	-6.800000	-0.001730	PASS



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0-3980										
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	-7.600000	-0.001934	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-11.700000	-0.002977	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-7.200000	-0.001832	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-8.500000	-0.002163	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	-10.200000	-0.002595	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	NV	TN	2.700000	0.000720	PASS