



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N77-345 0-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	23.35	21.05	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	23.13	20.83	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	L	Outer_Full	23.35	21.05	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	L	Inner_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	23.30	21.00	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	23.22	20.92	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	23.29	20.99	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Inner_Full	23.43	21.13	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	L	Edge_1RB_Left	21.27	18.97	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	L	Edge_1RB_Right	21.24	18.94	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	L	Outer_Full	21.08	18.78	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	L	Inner_Full	22.76	20.46	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	L	Edge_1RB_Left	21.24	18.94	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	L	Edge_1RB_Right	21.17	18.87	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	L	Outer_Full	21.28	18.98	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	L	Inner_Full	22.47	20.17	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	L	Edge_1RB_Left	20.42	18.12	PC3	PASS



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N77-345 0-3550	30	10	CP-64QAM	L	Edge_1RB_Right	20.14	17.84	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	L	Outer_Full	20.91	18.61	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	L	Inner_Full	20.93	18.63	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	L	Edge_1RB_Left	17.42	15.12	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	L	Edge_1RB_Right	17.84	15.54	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	L	Outer_Full	17.74	15.44	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	L	Inner_Full	17.82	15.52	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	23.28	20.98	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	23.48	21.18	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	M	Outer_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	M	Inner_Full	23.26	20.96	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	23.29	20.99	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	23.17	20.87	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	23.37	21.07	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Inner_Full	23.46	21.16	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	M	Edge_1RB_Left	21.27	18.97	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	M	Edge_1RB_Right	21.21	18.91	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	M	Outer_Full	21.38	19.08	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	M	Inner_Full	22.85	20.55	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	M	Edge_1RB_Left	21.31	19.01	PC3	PASS



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N77-345 0-3550	30	10	CP-16QAM	M	Edge_1RB_Right	21.37	19.07	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	M	Outer_Full	21.24	18.94	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	M	Inner_Full	22.46	20.16	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	M	Edge_1RB_Left	21.01	18.71	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	M	Edge_1RB_Right	20.13	17.83	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	M	Outer_Full	20.91	18.61	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	M	Inner_Full	20.80	18.50	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	M	Edge_1RB_Left	17.45	15.15	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	M	Edge_1RB_Right	17.43	15.13	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	M	Outer_Full	17.98	15.68	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	M	Inner_Full	17.88	15.58	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	23.30	21.00	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	23.25	20.95	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	H	Outer_Full	23.27	20.97	PC3	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	H	Inner_Full	23.45	21.15	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	23.30	21.00	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	23.20	20.90	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	23.31	21.01	PC3	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Inner_Full	23.42	21.12	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	H	Edge_1RB_Left	21.42	19.12	PC3	PASS



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N77-345 0-3550	30	10	CP-QPSK	H	Edge_1RB_Right	21.20	18.90	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	H	Outer_Full	21.29	18.99	PC3	PASS
N77-345 0-3550	30	10	CP-QPSK	H	Inner_Full	22.78	20.48	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	H	Edge_1RB_Left	21.41	19.11	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	H	Edge_1RB_Right	21.29	18.99	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	H	Outer_Full	21.31	19.01	PC3	PASS
N77-345 0-3550	30	10	CP-16QAM	H	Inner_Full	22.33	20.03	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	H	Edge_1RB_Left	20.49	18.19	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	H	Edge_1RB_Right	20.23	17.93	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	H	Outer_Full	21.00	18.70	PC3	PASS
N77-345 0-3550	30	10	CP-64QAM	H	Inner_Full	21.14	18.84	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	H	Edge_1RB_Left	17.83	15.53	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	H	Edge_1RB_Right	17.58	15.28	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	H	Outer_Full	17.97	15.67	PC3	PASS
N77-345 0-3550	30	10	CP-256QAM	H	Inner_Full	17.75	15.45	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	23.45	21.15	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	23.20	20.90	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	L	Outer_Full	23.29	20.99	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	L	Inner_Full	23.49	21.19	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	23.38	21.08	PC3	PASS



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N77-345 0-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	23.20	20.90	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	23.35	21.05	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Inner_Full	23.28	20.98	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	L	Edge_1RB_Left	21.41	19.11	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	L	Edge_1RB_Right	21.25	18.95	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	L	Outer_Full	21.38	19.08	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	L	Inner_Full	22.88	20.58	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	L	Edge_1RB_Left	21.35	19.05	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	L	Edge_1RB_Right	21.23	18.93	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	L	Outer_Full	21.35	19.05	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	L	Inner_Full	22.31	20.01	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	L	Edge_1RB_Left	20.36	18.06	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	L	Edge_1RB_Right	20.37	18.07	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	L	Outer_Full	20.94	18.64	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	L	Inner_Full	20.72	18.42	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	L	Edge_1RB_Left	17.69	15.39	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	L	Edge_1RB_Right	17.34	15.04	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	L	Outer_Full	17.83	15.53	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	L	Inner_Full	17.79	15.49	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	23.50	21.20	PC3	PASS



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N77-345 0-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	23.40	21.10	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	M	Outer_Full	23.46	21.16	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	M	Inner_Full	23.46	21.16	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	23.24	20.94	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	23.31	21.01	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	23.37	21.07	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Inner_Full	23.43	21.13	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	M	Edge_1RB_Left	21.27	18.97	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	M	Edge_1RB_Right	21.67	19.37	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	M	Outer_Full	21.39	19.09	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	M	Inner_Full	22.92	20.62	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	M	Edge_1RB_Left	21.49	19.19	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	M	Edge_1RB_Right	21.49	19.19	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	M	Outer_Full	21.45	19.15	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	M	Inner_Full	22.49	20.19	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	M	Edge_1RB_Left	20.36	18.06	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	M	Edge_1RB_Right	20.49	18.19	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	M	Outer_Full	20.94	18.64	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	M	Inner_Full	20.91	18.61	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	M	Edge_1RB_Left	17.45	15.15	PC3	PASS



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N77-345 0-3550	30	15	CP-256QAM	M	Edge_1RB_Right	17.75	15.45	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	M	Outer_Full	17.80	15.50	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	M	Inner_Full	17.92	15.62	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	23.53	21.23	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	23.53	21.23	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	H	Outer_Full	23.46	21.16	PC3	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	H	Inner_Full	23.57	21.27	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	23.41	21.11	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	23.38	21.08	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	23.51	21.21	PC3	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Inner_Full	23.48	21.18	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	H	Edge_1RB_Left	21.44	19.14	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	H	Edge_1RB_Right	21.43	19.13	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	H	Outer_Full	21.59	19.29	PC3	PASS
N77-345 0-3550	30	15	CP-QPSK	H	Inner_Full	23.00	20.70	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	H	Edge_1RB_Left	21.60	19.30	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	H	Edge_1RB_Right	21.57	19.27	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	H	Outer_Full	21.59	19.29	PC3	PASS
N77-345 0-3550	30	15	CP-16QAM	H	Inner_Full	22.56	20.26	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	H	Edge_1RB_Left	21.16	18.86	PC3	PASS



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N77-345 0-3550	30	15	CP-64QAM	H	Edge_1RB_Right	20.59	18.29	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	H	Outer_Full	21.06	18.76	PC3	PASS
N77-345 0-3550	30	15	CP-64QAM	H	Inner_Full	21.21	18.91	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	H	Edge_1RB_Left	17.71	15.41	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	H	Edge_1RB_Right	17.96	15.66	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	H	Outer_Full	18.16	15.86	PC3	PASS
N77-345 0-3550	30	15	CP-256QAM	H	Inner_Full	17.94	15.64	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	23.19	20.89	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	23.09	20.79	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	L	Outer_Full	23.21	20.91	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	L	Inner_Full	23.08	20.78	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	23.12	20.82	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	23.00	20.70	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	22.99	20.69	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Inner_Full	22.96	20.66	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	L	Edge_1RB_Left	21.14	18.84	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	L	Edge_1RB_Right	21.02	18.72	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	L	Outer_Full	20.97	18.67	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	L	Inner_Full	20.95	18.65	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	L	Edge_1RB_Left	21.01	18.71	PC3	PASS



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N77-345 0-3550	30	20	CP-16QAM	L	Edge_1RB_Right	21.07	18.77	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	L	Outer_Full	21.02	18.72	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	L	Inner_Full	21.05	18.75	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	L	Edge_1RB_Left	19.98	17.68	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	L	Edge_1RB_Right	20.01	17.71	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	L	Outer_Full	20.48	18.18	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	L	Inner_Full	20.51	18.21	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	L	Edge_1RB_Left	17.20	14.90	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	L	Edge_1RB_Right	17.18	14.88	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	L	Outer_Full	17.50	15.20	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	L	Inner_Full	17.40	15.10	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	23.10	20.80	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.03	20.73	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	M	Outer_Full	23.19	20.89	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	M	Inner_Full	23.12	20.82	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	23.03	20.73	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	23.20	20.90	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	23.08	20.78	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Inner_Full	23.16	20.86	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	M	Edge_1RB_Left	21.05	18.75	PC3	PASS



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N77-345 0-3550	30	20	CP-QPSK	M	Edge_1RB_Right	21.09	18.79	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	M	Outer_Full	21.17	18.87	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	M	Inner_Full	21.19	18.89	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	M	Edge_1RB_Left	21.26	18.96	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	M	Edge_1RB_Right	21.36	19.06	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	M	Outer_Full	21.12	18.82	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	M	Inner_Full	21.23	18.93	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	M	Edge_1RB_Left	20.27	17.97	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	M	Edge_1RB_Right	20.11	17.81	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	M	Outer_Full	20.64	18.34	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	M	Inner_Full	20.67	18.37	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	M	Edge_1RB_Left	17.48	15.18	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	M	Edge_1RB_Right	17.46	15.16	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	M	Outer_Full	17.86	15.56	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	M	Inner_Full	17.61	15.31	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	23.03	20.73	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	23.00	20.70	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.14	20.84	PC3	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	H	Inner_Full	22.95	20.65	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	22.96	20.66	PC3	PASS



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N77-345 0-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	23.19	20.89	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	23.08	20.78	PC3	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Inner_Full	23.06	20.76	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	H	Edge_1RB_Left	20.98	18.68	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	H	Edge_1RB_Right	21.01	18.71	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	H	Outer_Full	21.04	18.74	PC3	PASS
N77-345 0-3550	30	20	CP-QPSK	H	Inner_Full	21.01	18.71	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	H	Edge_1RB_Left	21.06	18.76	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	H	Edge_1RB_Right	20.97	18.67	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	H	Outer_Full	20.98	18.68	PC3	PASS
N77-345 0-3550	30	20	CP-16QAM	H	Inner_Full	21.07	18.77	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	H	Edge_1RB_Left	20.12	17.82	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	H	Edge_1RB_Right	20.05	17.75	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	H	Outer_Full	20.63	18.33	PC3	PASS
N77-345 0-3550	30	20	CP-64QAM	H	Inner_Full	20.69	18.39	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	H	Edge_1RB_Left	17.26	14.96	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	H	Edge_1RB_Right	17.42	15.12	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	H	Outer_Full	17.55	15.25	PC3	PASS
N77-345 0-3550	30	20	CP-256QAM	H	Inner_Full	17.48	15.18	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	23.57	21.27	PC3	PASS



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N77-345 0-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.46	21.16	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	L	Outer_Full	23.46	21.16	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	L	Inner_Full	23.41	21.11	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	23.38	21.08	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	23.39	21.09	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	23.33	21.03	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Inner_Full	23.37	21.07	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	L	Edge_1RB_Left	21.61	19.31	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	L	Edge_1RB_Right	21.38	19.08	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	L	Outer_Full	21.55	19.25	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	L	Inner_Full	22.79	20.49	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	L	Edge_1RB_Left	21.61	19.31	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	L	Edge_1RB_Right	21.56	19.26	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	L	Outer_Full	21.36	19.06	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	L	Inner_Full	22.33	20.03	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	L	Edge_1RB_Left	21.17	18.87	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	L	Edge_1RB_Right	20.84	18.54	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	L	Outer_Full	20.79	18.49	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	L	Inner_Full	20.82	18.52	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	L	Edge_1RB_Left	17.81	15.51	PC3	PASS



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N77-345 0-3550	30	30	CP-256QAM	L	Edge_1RB_Right	17.81	15.51	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	L	Outer_Full	17.76	15.46	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	L	Inner_Full	17.73	15.43	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	23.74	21.44	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.59	21.29	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	M	Outer_Full	23.59	21.29	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	M	Inner_Full	23.48	21.18	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	23.57	21.27	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	23.54	21.24	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	23.65	21.35	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Inner_Full	23.60	21.30	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	M	Edge_1RB_Left	21.66	19.36	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	M	Edge_1RB_Right	21.60	19.30	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	M	Outer_Full	21.54	19.24	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	M	Inner_Full	22.96	20.66	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	M	Edge_1RB_Left	21.48	19.18	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	M	Edge_1RB_Right	21.70	19.40	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	M	Outer_Full	21.64	19.34	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	M	Inner_Full	22.62	20.32	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	M	Edge_1RB_Left	20.99	18.69	PC3	PASS



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N77-345 0-3550	30	30	CP-64QAM	M	Edge_1RB_Right	21.09	18.79	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	M	Outer_Full	21.00	18.70	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	M	Inner_Full	20.97	18.67	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	M	Edge_1RB_Left	18.16	15.86	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	M	Edge_1RB_Right	18.07	15.77	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	M	Outer_Full	18.09	15.79	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	M	Inner_Full	18.04	15.74	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	23.78	21.48	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.41	21.11	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	H	Outer_Full	23.74	21.44	PC3	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	H	Inner_Full	23.61	21.31	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	23.69	21.39	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	23.50	21.20	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	23.69	21.39	PC3	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Inner_Full	23.53	21.23	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	H	Edge_1RB_Left	21.85	19.55	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	H	Edge_1RB_Right	21.48	19.18	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	H	Outer_Full	21.65	19.35	PC3	PASS
N77-345 0-3550	30	30	CP-QPSK	H	Inner_Full	23.04	20.74	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	H	Edge_1RB_Left	21.63	19.33	PC3	PASS



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N77-345 0-3550	30	30	CP-16QAM	H	Edge_1RB_Right	21.59	19.29	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	H	Outer_Full	21.67	19.37	PC3	PASS
N77-345 0-3550	30	30	CP-16QAM	H	Inner_Full	22.45	20.15	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	H	Edge_1RB_Left	20.88	18.58	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	H	Edge_1RB_Right	20.62	18.32	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	H	Outer_Full	21.12	18.82	PC3	PASS
N77-345 0-3550	30	30	CP-64QAM	H	Inner_Full	20.97	18.67	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	H	Edge_1RB_Left	17.94	15.64	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	H	Edge_1RB_Right	17.99	15.69	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	H	Outer_Full	18.03	15.73	PC3	PASS
N77-345 0-3550	30	30	CP-256QAM	H	Inner_Full	18.11	15.81	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	23.53	21.23	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	23.47	21.17	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	L	Outer_Full	23.34	21.04	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	L	Inner_Full	23.49	21.19	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	23.56	21.26	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	23.37	21.07	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	23.50	21.20	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Inner_Full	23.42	21.12	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	L	Edge_1RB_Left	21.70	19.40	PC3	PASS



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N77-345 0-3550	30	40	CP-QPSK	L	Edge_1RB_Right	21.45	19.15	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	L	Outer_Full	21.45	19.15	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	L	Inner_Full	22.87	20.57	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	L	Edge_1RB_Left	21.56	19.26	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	L	Edge_1RB_Right	21.50	19.20	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	L	Outer_Full	21.48	19.18	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	L	Inner_Full	22.44	20.14	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	L	Edge_1RB_Left	21.12	18.82	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	L	Edge_1RB_Right	20.89	18.59	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	L	Outer_Full	20.94	18.64	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	L	Inner_Full	20.82	18.52	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	L	Edge_1RB_Left	18.16	15.86	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	L	Edge_1RB_Right	17.97	15.67	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	L	Outer_Full	17.85	15.55	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	L	Inner_Full	17.86	15.56	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.61	21.31	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	23.65	21.35	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.52	21.22	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	M	Inner_Full	23.66	21.36	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	23.72	21.42	PC3	PASS



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N77-345 0-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	23.59	21.29	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	23.57	21.27	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Inner_Full	23.55	21.25	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	M	Edge_1RB_Left	21.67	19.37	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	M	Edge_1RB_Right	21.59	19.29	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	M	Outer_Full	21.63	19.33	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	M	Inner_Full	23.01	20.71	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	M	Edge_1RB_Left	21.56	19.26	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	M	Edge_1RB_Right	21.65	19.35	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	M	Outer_Full	21.53	19.23	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	M	Inner_Full	22.52	20.22	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	M	Edge_1RB_Left	21.13	18.83	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	M	Edge_1RB_Right	21.04	18.74	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	M	Outer_Full	21.05	18.75	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	M	Inner_Full	20.93	18.63	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	M	Edge_1RB_Left	17.65	15.35	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	M	Edge_1RB_Right	17.68	15.38	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	M	Outer_Full	17.93	15.63	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	M	Inner_Full	17.88	15.58	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	23.64	21.34	PC3	PASS



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N77-345 0-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	23.62	21.32	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.67	21.37	PC3	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	H	Inner_Full	23.58	21.28	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	23.92	21.62	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	23.48	21.18	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	23.55	21.25	PC3	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Inner_Full	23.48	21.18	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	H	Edge_1RB_Left	21.74	19.44	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	H	Edge_1RB_Right	21.48	19.18	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	H	Outer_Full	21.52	19.22	PC3	PASS
N77-345 0-3550	30	40	CP-QPSK	H	Inner_Full	22.99	20.69	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	H	Edge_1RB_Left	21.81	19.51	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	H	Edge_1RB_Right	21.64	19.34	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	H	Outer_Full	21.66	19.36	PC3	PASS
N77-345 0-3550	30	40	CP-16QAM	H	Inner_Full	22.65	20.35	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	H	Edge_1RB_Left	21.29	18.99	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	H	Edge_1RB_Right	20.96	18.66	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	H	Outer_Full	21.14	18.84	PC3	PASS
N77-345 0-3550	30	40	CP-64QAM	H	Inner_Full	21.03	18.73	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	H	Edge_1RB_Left	18.30	16.00	PC3	PASS



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N77-345 0-3550	30	40	CP-256QAM	H	Edge_1RB_Right	18.22	15.92	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	H	Outer_Full	18.03	15.73	PC3	PASS
N77-345 0-3550	30	40	CP-256QAM	H	Inner_Full	17.93	15.63	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	23.36	21.06	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	23.10	20.80	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	L	Outer_Full	23.15	20.85	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	L	Inner_Full	23.30	21.00	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	23.37	21.07	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	23.22	20.92	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	23.22	20.92	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Inner_Full	23.27	20.97	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	L	Edge_1RB_Left	21.44	19.14	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	L	Edge_1RB_Right	21.13	18.83	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	L	Outer_Full	21.41	19.11	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	L	Inner_Full	22.65	20.35	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	L	Edge_1RB_Left	21.47	19.17	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	L	Edge_1RB_Right	21.08	18.78	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	L	Outer_Full	21.28	18.98	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	L	Inner_Full	22.28	19.98	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	L	Edge_1RB_Left	20.98	18.68	PC3	PASS



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N77-345 0-3550	30	50	CP-64QAM	L	Edge_1RB_Right	20.84	18.54	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	L	Outer_Full	20.78	18.48	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	L	Inner_Full	20.65	18.35	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	L	Edge_1RB_Left	17.94	15.64	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	L	Edge_1RB_Right	17.37	15.07	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	L	Outer_Full	17.58	15.28	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	L	Inner_Full	17.81	15.51	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	23.39	21.09	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	23.33	21.03	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	M	Outer_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	M	Inner_Full	23.28	20.98	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	23.39	21.09	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	23.23	20.93	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	23.31	21.01	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Inner_Full	23.40	21.10	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	M	Edge_1RB_Left	21.43	19.13	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	M	Edge_1RB_Right	21.23	18.93	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	M	Outer_Full	21.31	19.01	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	M	Inner_Full	22.79	20.49	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	M	Edge_1RB_Left	21.34	19.04	PC3	PASS



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N77-345 0-3550	30	50	CP-16QAM	M	Edge_1RB_Right	21.15	18.85	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	M	Outer_Full	21.42	19.12	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	M	Inner_Full	22.41	20.11	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	M	Edge_1RB_Left	20.84	18.54	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	M	Edge_1RB_Right	20.77	18.47	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	M	Outer_Full	20.75	18.45	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	M	Inner_Full	20.88	18.58	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	M	Edge_1RB_Left	17.82	15.52	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	M	Edge_1RB_Right	17.82	15.52	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	M	Outer_Full	17.78	15.48	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	M	Inner_Full	17.77	15.47	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	23.49	21.19	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	23.15	20.85	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.39	21.09	PC3	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	H	Inner_Full	23.43	21.13	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	23.52	21.22	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	23.11	20.81	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	23.34	21.04	PC3	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Inner_Full	23.49	21.19	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	H	Edge_1RB_Left	21.49	19.19	PC3	PASS



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N77-345 0-3550	30	50	CP-QPSK	H	Edge_1RB_Right	21.08	18.78	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	H	Outer_Full	21.39	19.09	PC3	PASS
N77-345 0-3550	30	50	CP-QPSK	H	Inner_Full	22.80	20.50	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	H	Edge_1RB_Left	21.38	19.08	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	H	Edge_1RB_Right	21.19	18.89	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	H	Outer_Full	21.42	19.12	PC3	PASS
N77-345 0-3550	30	50	CP-16QAM	H	Inner_Full	22.25	19.95	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	H	Edge_1RB_Left	20.95	18.65	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	H	Edge_1RB_Right	20.56	18.26	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	H	Outer_Full	20.92	18.62	PC3	PASS
N77-345 0-3550	30	50	CP-64QAM	H	Inner_Full	21.02	18.72	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	H	Edge_1RB_Left	17.78	15.48	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	H	Edge_1RB_Right	17.47	15.17	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	H	Outer_Full	17.84	15.54	PC3	PASS
N77-345 0-3550	30	50	CP-256QAM	H	Inner_Full	17.73	15.43	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	23.28	20.98	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	23.22	20.92	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	L	Outer_Full	23.35	21.05	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	L	Inner_Full	23.31	21.01	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	23.27	20.97	PC3	PASS



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N77-345 0-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	23.24	20.94	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	23.30	21.00	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Inner_Full	23.34	21.04	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	L	Edge_1RB_Left	21.36	19.06	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	L	Edge_1RB_Right	21.33	19.03	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	L	Outer_Full	21.17	18.87	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	L	Inner_Full	22.80	20.50	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	L	Edge_1RB_Left	21.48	19.18	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	L	Edge_1RB_Right	21.25	18.95	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	L	Outer_Full	21.39	19.09	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	L	Inner_Full	22.33	20.03	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	L	Edge_1RB_Left	20.89	18.59	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	L	Edge_1RB_Right	20.72	18.42	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	L	Outer_Full	20.75	18.45	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	L	Inner_Full	20.79	18.49	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	L	Edge_1RB_Left	17.89	15.59	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	L	Edge_1RB_Right	17.73	15.43	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	L	Outer_Full	17.78	15.48	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	L	Inner_Full	17.70	15.40	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	23.33	21.03	PC3	PASS



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N77-345 0-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	23.25	20.95	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	M	Outer_Full	23.28	20.98	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	M	Inner_Full	23.38	21.08	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	23.35	21.05	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	23.29	20.99	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	23.32	21.02	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Inner_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	M	Edge_1RB_Left	21.31	19.01	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	M	Edge_1RB_Right	21.25	18.95	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	M	Outer_Full	21.40	19.10	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	M	Inner_Full	22.86	20.56	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	M	Edge_1RB_Left	21.31	19.01	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	M	Edge_1RB_Right	21.24	18.94	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	M	Outer_Full	21.31	19.01	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	M	Inner_Full	22.40	20.10	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	M	Edge_1RB_Left	20.61	18.31	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	M	Edge_1RB_Right	20.27	17.97	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	M	Outer_Full	20.82	18.52	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	M	Inner_Full	20.78	18.48	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	M	Edge_1RB_Left	17.64	15.34	PC3	PASS



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N77-345 0-3550	30	60	CP-256QAM	M	Edge_1RB_Right	17.39	15.09	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	M	Outer_Full	17.85	15.55	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	M	Inner_Full	17.90	15.60	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	23.15	20.85	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	23.14	20.84	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	H	Outer_Full	23.40	21.10	PC3	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	H	Inner_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	23.27	20.97	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	23.06	20.76	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	23.26	20.96	PC3	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Inner_Full	23.36	21.06	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	H	Edge_1RB_Left	21.32	19.02	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	H	Edge_1RB_Right	21.07	18.77	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	H	Outer_Full	21.25	18.95	PC3	PASS
N77-345 0-3550	30	60	CP-QPSK	H	Inner_Full	22.83	20.53	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	H	Edge_1RB_Left	21.28	18.98	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	H	Edge_1RB_Right	21.22	18.92	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	H	Outer_Full	21.61	19.31	PC3	PASS
N77-345 0-3550	30	60	CP-16QAM	H	Inner_Full	22.31	20.01	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	H	Edge_1RB_Left	20.76	18.46	PC3	PASS



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N77-345 0-3550	30	60	CP-64QAM	H	Edge_1RB_Right	20.58	18.28	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	H	Outer_Full	20.75	18.45	PC3	PASS
N77-345 0-3550	30	60	CP-64QAM	H	Inner_Full	20.81	18.51	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	H	Edge_1RB_Left	17.84	15.54	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	H	Edge_1RB_Right	17.70	15.40	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	H	Outer_Full	17.77	15.47	PC3	PASS
N77-345 0-3550	30	60	CP-256QAM	H	Inner_Full	17.81	15.51	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	23.12	20.82	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	22.92	20.62	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	L	Outer_Full	23.15	20.85	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	L	Inner_Full	22.95	20.65	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	23.30	21.00	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	22.99	20.69	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	23.06	20.76	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Inner_Full	22.98	20.68	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	L	Edge_1RB_Left	21.32	19.02	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	L	Edge_1RB_Right	20.86	18.56	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	L	Outer_Full	21.10	18.80	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	L	Inner_Full	22.59	20.29	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	L	Edge_1RB_Left	21.21	18.91	PC3	PASS



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N77-345 0-3550	30	70	CP-16QAM	L	Edge_1RB_Right	21.01	18.71	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	L	Outer_Full	21.00	18.70	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	L	Inner_Full	22.23	19.93	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	L	Edge_1RB_Left	20.12	17.82	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	L	Edge_1RB_Right	20.07	17.77	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	L	Outer_Full	20.56	18.26	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	L	Inner_Full	20.65	18.35	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	L	Edge_1RB_Left	17.54	15.24	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	L	Edge_1RB_Right	17.18	14.88	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	L	Outer_Full	17.57	15.27	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	L	Inner_Full	17.58	15.28	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	23.29	20.99	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	22.87	20.57	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	M	Outer_Full	23.21	20.91	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	M	Inner_Full	23.11	20.81	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	23.22	20.92	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	23.02	20.72	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	23.29	20.99	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Inner_Full	23.17	20.87	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	M	Edge_1RB_Left	21.22	18.92	PC3	PASS



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N77-345 0-3550	30	70	CP-QPSK	M	Edge_1RB_Right	20.89	18.59	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	M	Outer_Full	21.10	18.80	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	M	Inner_Full	22.74	20.44	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	M	Edge_1RB_Left	21.28	18.98	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	M	Edge_1RB_Right	21.08	18.78	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	M	Outer_Full	21.38	19.08	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	M	Inner_Full	22.27	19.97	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	M	Edge_1RB_Left	20.33	18.03	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	M	Edge_1RB_Right	20.14	17.84	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	M	Outer_Full	20.70	18.40	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	M	Inner_Full	20.63	18.33	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	M	Edge_1RB_Left	17.30	15.00	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	M	Edge_1RB_Right	17.30	15.00	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	M	Outer_Full	17.72	15.42	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	M	Inner_Full	17.78	15.48	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	23.16	20.86	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	23.05	20.75	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	H	Outer_Full	23.15	20.85	PC3	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	H	Inner_Full	23.21	20.91	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	23.24	20.94	PC3	PASS



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N77-345 0-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	22.93	20.63	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	23.23	20.93	PC3	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Inner_Full	23.15	20.85	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	H	Edge_1RB_Left	21.06	18.76	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	H	Edge_1RB_Right	20.77	18.47	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	H	Outer_Full	21.15	18.85	PC3	PASS
N77-345 0-3550	30	70	CP-QPSK	H	Inner_Full	22.71	20.41	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	H	Edge_1RB_Left	21.27	18.97	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	H	Edge_1RB_Right	21.03	18.73	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	H	Outer_Full	21.11	18.81	PC3	PASS
N77-345 0-3550	30	70	CP-16QAM	H	Inner_Full	22.19	19.89	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	H	Edge_1RB_Left	20.22	17.92	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	H	Edge_1RB_Right	19.97	17.67	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	H	Outer_Full	20.65	18.35	PC3	PASS
N77-345 0-3550	30	70	CP-64QAM	H	Inner_Full	20.67	18.37	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	H	Edge_1RB_Left	17.46	15.16	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	H	Edge_1RB_Right	17.67	15.37	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	H	Outer_Full	17.63	15.33	PC3	PASS
N77-345 0-3550	30	70	CP-256QAM	H	Inner_Full	17.67	15.37	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	23.12	20.82	PC3	PASS



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N77-345 0-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	22.95	20.65	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	L	Outer_Full	23.23	20.93	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	L	Inner_Full	23.20	20.90	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	23.24	20.94	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	22.83	20.53	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	23.26	20.96	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Inner_Full	23.17	20.87	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	L	Edge_1RB_Left	21.10	18.80	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	L	Edge_1RB_Right	20.97	18.67	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	L	Outer_Full	21.29	18.99	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	L	Inner_Full	22.59	20.29	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	L	Edge_1RB_Left	21.34	19.04	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	L	Edge_1RB_Right	20.93	18.63	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	L	Outer_Full	21.07	18.77	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	L	Inner_Full	22.03	19.73	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	L	Edge_1RB_Left	20.18	17.88	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	L	Edge_1RB_Right	20.12	17.82	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	L	Outer_Full	20.70	18.40	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	L	Inner_Full	20.60	18.30	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	L	Edge_1RB_Left	17.52	15.22	PC3	PASS



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N77-345 0-3550	30	80	CP-256QAM	L	Edge_1RB_Right	17.70	15.40	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	L	Outer_Full	17.54	15.24	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	L	Inner_Full	17.61	15.31	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	23.16	20.86	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	23.02	20.72	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	M	Outer_Full	23.26	20.96	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	M	Inner_Full	23.20	20.90	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	23.06	20.76	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	23.02	20.72	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	23.23	20.93	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Inner_Full	23.19	20.89	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	M	Edge_1RB_Left	21.00	18.70	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	M	Edge_1RB_Right	20.86	18.56	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	M	Outer_Full	21.33	19.03	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	M	Inner_Full	22.70	20.40	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	M	Edge_1RB_Left	21.14	18.84	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	M	Edge_1RB_Right	21.11	18.81	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	M	Outer_Full	21.14	18.84	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	M	Inner_Full	22.18	19.88	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	M	Edge_1RB_Left	20.85	18.55	PC3	PASS



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N77-345 0-3550	30	80	CP-64QAM	M	Edge_1RB_Right	20.13	17.83	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	M	Outer_Full	20.76	18.46	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	M	Inner_Full	20.82	18.52	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	M	Edge_1RB_Left	17.61	15.31	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	M	Edge_1RB_Right	17.28	14.98	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	M	Outer_Full	17.62	15.32	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	M	Inner_Full	17.62	15.32	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	23.11	20.81	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	23.11	20.81	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	H	Outer_Full	23.25	20.95	PC3	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	H	Inner_Full	23.18	20.88	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	23.06	20.76	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	22.90	20.60	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	23.24	20.94	PC3	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Inner_Full	23.19	20.89	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	H	Edge_1RB_Left	21.06	18.76	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	H	Edge_1RB_Right	20.87	18.57	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	H	Outer_Full	21.22	18.92	PC3	PASS
N77-345 0-3550	30	80	CP-QPSK	H	Inner_Full	22.66	20.36	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	H	Edge_1RB_Left	21.18	18.88	PC3	PASS



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N77-345 0-3550	30	80	CP-16QAM	H	Edge_1RB_Right	20.91	18.61	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	H	Outer_Full	21.15	18.85	PC3	PASS
N77-345 0-3550	30	80	CP-16QAM	H	Inner_Full	22.22	19.92	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	H	Edge_1RB_Left	20.28	17.98	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	H	Edge_1RB_Right	20.14	17.84	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	H	Outer_Full	20.70	18.40	PC3	PASS
N77-345 0-3550	30	80	CP-64QAM	H	Inner_Full	20.84	18.54	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	H	Edge_1RB_Left	17.41	15.11	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	H	Edge_1RB_Right	17.05	14.75	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	H	Outer_Full	17.55	15.25	PC3	PASS
N77-345 0-3550	30	80	CP-256QAM	H	Inner_Full	17.74	15.44	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	23.09	20.79	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	22.92	20.62	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	L	Outer_Full	23.04	20.74	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	L	Inner_Full	23.11	20.81	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	23.22	20.92	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	23.00	20.70	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	23.12	20.82	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Inner_Full	23.28	20.98	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	L	Edge_1RB_Left	21.21	18.91	PC3	PASS



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N77-345 0-3550	30	90	CP-QPSK	L	Edge_1RB_Right	20.99	18.69	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	L	Outer_Full	21.28	18.98	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	L	Inner_Full	22.68	20.38	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	L	Edge_1RB_Left	21.13	18.83	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	L	Edge_1RB_Right	20.91	18.61	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	L	Outer_Full	21.18	18.88	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	L	Inner_Full	22.07	19.77	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	L	Edge_1RB_Left	20.20	17.90	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	L	Edge_1RB_Right	20.14	17.84	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	L	Outer_Full	20.53	18.23	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	L	Inner_Full	20.67	18.37	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	L	Edge_1RB_Left	17.44	15.14	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	L	Edge_1RB_Right	17.12	14.82	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	L	Outer_Full	17.63	15.33	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	L	Inner_Full	17.58	15.28	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	22.75	20.45	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	22.72	20.42	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	M	Outer_Full	23.00	20.70	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	M	Inner_Full	22.93	20.63	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	22.76	20.46	PC3	PASS



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N77-345 0-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	22.73	20.43	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	22.97	20.67	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Inner_Full	22.90	20.60	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	M	Edge_1RB_Left	20.94	18.64	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	M	Edge_1RB_Right	20.66	18.36	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	M	Outer_Full	20.96	18.66	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	M	Inner_Full	22.57	20.27	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	M	Edge_1RB_Left	20.87	18.57	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	M	Edge_1RB_Right	20.76	18.46	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	M	Outer_Full	20.83	18.53	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	M	Inner_Full	21.88	19.58	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	M	Edge_1RB_Left	19.85	17.55	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	M	Edge_1RB_Right	19.82	17.52	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	M	Outer_Full	20.50	18.20	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	M	Inner_Full	20.37	18.07	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	M	Edge_1RB_Left	17.03	14.73	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	M	Edge_1RB_Right	17.12	14.82	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	M	Outer_Full	17.53	15.23	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	M	Inner_Full	17.57	15.27	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	22.83	20.53	PC3	PASS



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N77-345 0-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	22.68	20.38	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	H	Outer_Full	22.88	20.58	PC3	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	H	Inner_Full	23.01	20.71	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	22.85	20.55	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	22.69	20.39	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	23.06	20.76	PC3	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Inner_Full	23.08	20.78	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	H	Edge_1RB_Left	20.87	18.57	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	H	Edge_1RB_Right	20.66	18.36	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	H	Outer_Full	21.02	18.72	PC3	PASS
N77-345 0-3550	30	90	CP-QPSK	H	Inner_Full	22.48	20.18	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	H	Edge_1RB_Left	21.03	18.73	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	H	Edge_1RB_Right	20.86	18.56	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	H	Outer_Full	20.95	18.65	PC3	PASS
N77-345 0-3550	30	90	CP-16QAM	H	Inner_Full	21.99	19.69	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	H	Edge_1RB_Left	19.86	17.56	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	H	Edge_1RB_Right	19.71	17.41	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	H	Outer_Full	20.44	18.14	PC3	PASS
N77-345 0-3550	30	90	CP-64QAM	H	Inner_Full	20.62	18.32	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	H	Edge_1RB_Left	17.33	15.03	PC3	PASS



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N77-345 0-3550	30	90	CP-256QAM	H	Edge_1RB_Right	17.00	14.70	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	H	Outer_Full	17.44	15.14	PC3	PASS
N77-345 0-3550	30	90	CP-256QAM	H	Inner_Full	17.42	15.12	PC3	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	22.98	20.68	PC3	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	22.77	20.47	PC3	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	23.00	20.70	PC3	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Inner_Full	23.02	20.72	PC3	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	22.98	20.68	PC3	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	22.75	20.45	PC3	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	23.02	20.72	PC3	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Inner_Full	23.07	20.77	PC3	PASS
N77-345 0-3550	30	100	CP-QPSK	M	Edge_1RB_Left	20.96	18.66	PC3	PASS
N77-345 0-3550	30	100	CP-QPSK	M	Edge_1RB_Right	20.73	18.43	PC3	PASS
N77-345 0-3550	30	100	CP-QPSK	M	Outer_Full	20.94	18.64	PC3	PASS
N77-345 0-3550	30	100	CP-QPSK	M	Inner_Full	22.45	20.15	PC3	PASS
N77-345 0-3550	30	100	CP-16QAM	M	Edge_1RB_Left	21.07	18.77	PC3	PASS
N77-345 0-3550	30	100	CP-16QAM	M	Edge_1RB_Right	20.83	18.53	PC3	PASS
N77-345 0-3550	30	100	CP-16QAM	M	Outer_Full	20.94	18.64	PC3	PASS
N77-345 0-3550	30	100	CP-16QAM	M	Inner_Full	22.03	19.73	PC3	PASS
N77-345 0-3550	30	100	CP-64QAM	M	Edge_1RB_Left	20.09	17.79	PC3	PASS



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N77-345 0-3550	30	100	CP-64QAM	M	Edge_1RB_Right	19.81	17.51	PC3	PASS
N77-345 0-3550	30	100	CP-64QAM	M	Outer_Full	20.37	18.07	PC3	PASS
N77-345 0-3550	30	100	CP-64QAM	M	Inner_Full	20.49	18.19	PC3	PASS
N77-345 0-3550	30	100	CP-256QAM	M	Edge_1RB_Left	17.28	14.98	PC3	PASS
N77-345 0-3550	30	100	CP-256QAM	M	Edge_1RB_Right	17.00	14.70	PC3	PASS
N77-345 0-3550	30	100	CP-256QAM	M	Outer_Full	17.33	15.03	PC3	PASS
N77-345 0-3550	30	100	CP-256QAM	M	Inner_Full	17.54	15.24	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
N77-3450- 3550	30	100	DFT-PI2BPSK	M	Outer_Full	9.59	≤13	PASS
N77-3450- 3550	30	100	DFT-QPSK	M	Outer_Full	9.16	≤13	PASS



Test Graphs





Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	8.549	9.440	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.526	9.520	PASS
N77-345 0-3550	30	10	CP-QPSK	L	Outer_Full	8.567	9.640	PASS
N77-345 0-3550	30	10	CP-16QAM	L	Outer_Full	8.585	9.560	PASS
N77-345 0-3550	30	10	CP-64QAM	L	Outer_Full	8.629	9.560	PASS
N77-345 0-3550	30	10	CP-256QAM	L	Outer_Full	8.598	9.640	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	8.578	9.580	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.555	9.580	PASS
N77-345 0-3550	30	10	CP-QPSK	M	Outer_Full	8.585	9.600	PASS
N77-345 0-3550	30	10	CP-16QAM	M	Outer_Full	8.619	9.640	PASS
N77-345 0-3550	30	10	CP-64QAM	M	Outer_Full	8.615	9.580	PASS
N77-345 0-3550	30	10	CP-256QAM	M	Outer_Full	8.577	9.000	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	8.57	9.580	PASS
N77-345 0-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.571	9.600	PASS
N77-345 0-3550	30	10	CP-QPSK	H	Outer_Full	8.6	9.660	PASS
N77-345 0-3550	30	10	CP-16QAM	H	Outer_Full	8.562	9.500	PASS
N77-345 0-3550	30	10	CP-64QAM	H	Outer_Full	8.602	9.360	PASS



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0-3550								
N77-345 0-3550	30	10	CP-256QAM	H	Outer_Full	8.579	9.600	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	12.864	14.010	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.88	14.100	PASS
N77-345 0-3550	30	15	CP-QPSK	L	Outer_Full	13.621	15.090	PASS
N77-345 0-3550	30	15	CP-16QAM	L	Outer_Full	13.603	15.120	PASS
N77-345 0-3550	30	15	CP-64QAM	L	Outer_Full	13.543	14.850	PASS
N77-345 0-3550	30	15	CP-256QAM	L	Outer_Full	13.521	14.910	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	12.884	14.190	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.901	14.220	PASS
N77-345 0-3550	30	15	CP-QPSK	M	Outer_Full	13.566	14.820	PASS
N77-345 0-3550	30	15	CP-16QAM	M	Outer_Full	13.61	14.760	PASS
N77-345 0-3550	30	15	CP-64QAM	M	Outer_Full	13.541	14.580	PASS
N77-345 0-3550	30	15	CP-256QAM	M	Outer_Full	13.591	14.610	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	12.826	14.160	PASS
N77-345 0-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.854	14.250	PASS
N77-345 0-3550	30	15	CP-QPSK	H	Outer_Full	13.571	14.700	PASS
N77-345 0-3550	30	15	CP-16QAM	H	Outer_Full	13.562	14.580	PASS
N77-345 0-3550	30	15	CP-64QAM	H	Outer_Full	13.567	14.730	PASS
N77-345 0-3550	30	15	CP-256QAM	H	Outer_Full	13.559	14.850	PASS
N77-345	30	20	DFT-QPSK	L	Outer_Full	17.812	19.120	PASS



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0-3550								
N77-345 0-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.828	19.280	PASS
N77-345 0-3550	30	20	CP-QPSK	L	Outer_Full	18.244	19.440	PASS
N77-345 0-3550	30	20	CP-16QAM	L	Outer_Full	18.23	19.800	PASS
N77-345 0-3550	30	20	CP-64QAM	L	Outer_Full	18.195	19.440	PASS
N77-345 0-3550	30	20	CP-256QAM	L	Outer_Full	18.209	19.040	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	17.791	18.800	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.793	19.200	PASS
N77-345 0-3550	30	20	CP-QPSK	M	Outer_Full	18.219	19.480	PASS
N77-345 0-3550	30	20	CP-16QAM	M	Outer_Full	18.201	19.240	PASS
N77-345 0-3550	30	20	CP-64QAM	M	Outer_Full	18.161	19.560	PASS
N77-345 0-3550	30	20	CP-256QAM	M	Outer_Full	18.119	19.440	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	17.832	18.720	PASS
N77-345 0-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.815	18.800	PASS
N77-345 0-3550	30	20	CP-QPSK	H	Outer_Full	18.215	19.760	PASS
N77-345 0-3550	30	20	CP-16QAM	H	Outer_Full	18.174	19.440	PASS
N77-345 0-3550	30	20	CP-64QAM	H	Outer_Full	18.22	19.360	PASS
N77-345 0-3550	30	20	CP-256QAM	H	Outer_Full	18.177	19.680	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	26.849	28.140	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.768	28.140	PASS
N77-345	30	30	CP-QPSK	L	Outer_Full	27.823	28.980	PASS



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0-3550								
N77-345 0-3550	30	30	CP-16QAM	L	Outer_Full	27.853	29.220	PASS
N77-345 0-3550	30	30	CP-64QAM	L	Outer_Full	27.739	29.220	PASS
N77-345 0-3550	30	30	CP-256QAM	L	Outer_Full	27.828	28.860	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	26.778	28.260	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.787	28.260	PASS
N77-345 0-3550	30	30	CP-QPSK	M	Outer_Full	27.866	29.460	PASS
N77-345 0-3550	30	30	CP-16QAM	M	Outer_Full	27.882	29.280	PASS
N77-345 0-3550	30	30	CP-64QAM	M	Outer_Full	27.973	29.520	PASS
N77-345 0-3550	30	30	CP-256QAM	M	Outer_Full	27.848	29.340	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	26.821	28.560	PASS
N77-345 0-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.768	28.200	PASS
N77-345 0-3550	30	30	CP-QPSK	H	Outer_Full	27.752	29.280	PASS
N77-345 0-3550	30	30	CP-16QAM	H	Outer_Full	27.876	29.100	PASS
N77-345 0-3550	30	30	CP-64QAM	H	Outer_Full	27.817	29.460	PASS
N77-345 0-3550	30	30	CP-256QAM	H	Outer_Full	27.764	29.040	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	35.813	37.840	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.67	37.600	PASS
N77-345 0-3550	30	40	CP-QPSK	L	Outer_Full	37.828	39.680	PASS
N77-345 0-3550	30	40	CP-16QAM	L	Outer_Full	37.918	39.520	PASS
N77-345	30	40	CP-64QAM	L	Outer_Full	37.791	39.520	PASS



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0-3550								
N77-345 0-3550	30	40	CP-256QAM	L	Outer_Full	37.826	39.600	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	35.759	37.600	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.859	37.600	PASS
N77-345 0-3550	30	40	CP-QPSK	M	Outer_Full	37.869	39.520	PASS
N77-345 0-3550	30	40	CP-16QAM	M	Outer_Full	37.98	39.600	PASS
N77-345 0-3550	30	40	CP-64QAM	M	Outer_Full	37.843	39.440	PASS
N77-345 0-3550	30	40	CP-256QAM	M	Outer_Full	37.904	39.840	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	35.762	37.600	PASS
N77-345 0-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.828	37.760	PASS
N77-345 0-3550	30	40	CP-QPSK	H	Outer_Full	37.776	39.840	PASS
N77-345 0-3550	30	40	CP-16QAM	H	Outer_Full	37.816	39.840	PASS
N77-345 0-3550	30	40	CP-64QAM	H	Outer_Full	37.803	39.600	PASS
N77-345 0-3550	30	40	CP-256QAM	H	Outer_Full	37.665	39.600	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	45.793	47.400	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.823	47.900	PASS
N77-345 0-3550	30	50	CP-QPSK	L	Outer_Full	47.42	49.300	PASS
N77-345 0-3550	30	50	CP-16QAM	L	Outer_Full	47.434	49.300	PASS
N77-345 0-3550	30	50	CP-64QAM	L	Outer_Full	47.362	49.200	PASS
N77-345 0-3550	30	50	CP-256QAM	L	Outer_Full	47.482	49.600	PASS
N77-345	30	50	DFT-QPSK	M	Outer_Full	45.72	47.900	PASS



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0-3550								
N77-345 0-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.746	47.400	PASS
N77-345 0-3550	30	50	CP-QPSK	M	Outer_Full	47.358	49.600	PASS
N77-345 0-3550	30	50	CP-16QAM	M	Outer_Full	47.388	49.600	PASS
N77-345 0-3550	30	50	CP-64QAM	M	Outer_Full	47.453	49.100	PASS
N77-345 0-3550	30	50	CP-256QAM	M	Outer_Full	47.369	49.500	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	45.737	47.400	PASS
N77-345 0-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.546	47.400	PASS
N77-345 0-3550	30	50	CP-QPSK	H	Outer_Full	47.419	49.700	PASS
N77-345 0-3550	30	50	CP-16QAM	H	Outer_Full	47.407	49.400	PASS
N77-345 0-3550	30	50	CP-64QAM	H	Outer_Full	47.369	49.400	PASS
N77-345 0-3550	30	50	CP-256QAM	H	Outer_Full	47.298	49.500	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	57.701	60.000	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.813	59.880	PASS
N77-345 0-3550	30	60	CP-QPSK	L	Outer_Full	57.69	59.520	PASS
N77-345 0-3550	30	60	CP-16QAM	L	Outer_Full	57.8	60.360	PASS
N77-345 0-3550	30	60	CP-64QAM	L	Outer_Full	57.722	59.640	PASS
N77-345 0-3550	30	60	CP-256QAM	L	Outer_Full	57.685	59.880	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	57.793	60.120	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.783	60.000	PASS
N77-345	30	60	CP-QPSK	M	Outer_Full	57.822	59.760	PASS



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0-3550								
N77-345 0-3550	30	60	CP-16QAM	M	Outer_Full	57.735	59.880	PASS
N77-345 0-3550	30	60	CP-64QAM	M	Outer_Full	57.58	60.360	PASS
N77-345 0-3550	30	60	CP-256QAM	M	Outer_Full	57.735	59.760	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	57.829	59.760	PASS
N77-345 0-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.783	59.880	PASS
N77-345 0-3550	30	60	CP-QPSK	H	Outer_Full	57.873	59.760	PASS
N77-345 0-3550	30	60	CP-16QAM	H	Outer_Full	57.669	60.000	PASS
N77-345 0-3550	30	60	CP-64QAM	H	Outer_Full	57.673	59.880	PASS
N77-345 0-3550	30	60	CP-256QAM	H	Outer_Full	57.854	59.880	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	64.191	66.080	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.296	66.220	PASS
N77-345 0-3550	30	70	CP-QPSK	L	Outer_Full	67.406	69.860	PASS
N77-345 0-3550	30	70	CP-16QAM	L	Outer_Full	67.253	69.300	PASS
N77-345 0-3550	30	70	CP-64QAM	L	Outer_Full	67.295	69.440	PASS
N77-345 0-3550	30	70	CP-256QAM	L	Outer_Full	67.307	69.440	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	64.384	66.640	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.309	66.360	PASS
N77-345 0-3550	30	70	CP-QPSK	M	Outer_Full	67.435	70.000	PASS
N77-345 0-3550	30	70	CP-16QAM	M	Outer_Full	67.164	69.300	PASS
N77-345	30	70	CP-64QAM	M	Outer_Full	67.462	69.440	PASS



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0-3550								
N77-345 0-3550	30	70	CP-256QAM	M	Outer_Full	67.451	69.860	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	64.307	66.500	PASS
N77-345 0-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.287	66.220	PASS
N77-345 0-3550	30	70	CP-QPSK	H	Outer_Full	67.42	69.720	PASS
N77-345 0-3550	30	70	CP-16QAM	H	Outer_Full	67.411	69.440	PASS
N77-345 0-3550	30	70	CP-64QAM	H	Outer_Full	67.46	69.720	PASS
N77-345 0-3550	30	70	CP-256QAM	H	Outer_Full	67.382	69.720	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	77.047	80.480	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.065	80.160	PASS
N77-345 0-3550	30	80	CP-QPSK	L	Outer_Full	77.379	80.480	PASS
N77-345 0-3550	30	80	CP-16QAM	L	Outer_Full	77.318	81.280	PASS
N77-345 0-3550	30	80	CP-64QAM	L	Outer_Full	77.327	80.640	PASS
N77-345 0-3550	30	80	CP-256QAM	L	Outer_Full	77.444	81.120	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	77.022	80.160	PASS
N77-345 0-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.12	80.160	PASS
N77-345 0-3550	30	80	CP-QPSK	M	Outer_Full	77.437	80.800	PASS
N77-345 0-3550	30	80	CP-16QAM	M	Outer_Full	77.349	80.800	PASS
N77-345 0-3550	30	80	CP-64QAM	M	Outer_Full	77.224	80.480	PASS
N77-345 0-3550	30	80	CP-256QAM	M	Outer_Full	77.337	80.640	PASS
N77-345	30	80	DFT-QPSK	H	Outer_Full	77.034	80.640	PASS



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0-3550								
N77-345 0-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.341	80.320	PASS
N77-345 0-3550	30	80	CP-QPSK	H	Outer_Full	77.341	80.640	PASS
N77-345 0-3550	30	80	CP-16QAM	H	Outer_Full	77.332	80.640	PASS
N77-345 0-3550	30	80	CP-64QAM	H	Outer_Full	77.308	80.480	PASS
N77-345 0-3550	30	80	CP-256QAM	H	Outer_Full	77.277	80.800	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	86.643	90.000	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.656	90.000	PASS
N77-345 0-3550	30	90	CP-QPSK	L	Outer_Full	87.193	90.720	PASS
N77-345 0-3550	30	90	CP-16QAM	L	Outer_Full	87.268	90.720	PASS
N77-345 0-3550	30	90	CP-64QAM	L	Outer_Full	87.234	90.720	PASS
N77-345 0-3550	30	90	CP-256QAM	L	Outer_Full	87.206	90.720	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	86.8	90.360	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.757	90.000	PASS
N77-345 0-3550	30	90	CP-QPSK	M	Outer_Full	87.182	90.720	PASS
N77-345 0-3550	30	90	CP-16QAM	M	Outer_Full	87.387	90.720	PASS
N77-345 0-3550	30	90	CP-64QAM	M	Outer_Full	87.447	90.540	PASS
N77-345 0-3550	30	90	CP-256QAM	M	Outer_Full	87.188	90.720	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	86.726	90.000	PASS
N77-345 0-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.758	90.360	PASS
N77-345	30	90	CP-QPSK	H	Outer_Full	87.279	91.260	PASS



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0-3550								
N77-345 0-3550	30	90	CP-16QAM	H	Outer_Full	87.203	90.540	PASS
N77-345 0-3550	30	90	CP-64QAM	H	Outer_Full	87.256	90.720	PASS
N77-345 0-3550	30	90	CP-256QAM	H	Outer_Full	87.363	90.720	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	96.219	99.800	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.214	100.000	PASS
N77-345 0-3550	30	100	CP-QPSK	M	Outer_Full	97.371	100.800	PASS
N77-345 0-3550	30	100	CP-16QAM	M	Outer_Full	97.22	101.200	PASS
N77-345 0-3550	30	100	CP-64QAM	M	Outer_Full	97.129	100.800	PASS
N77-345 0-3550	30	100	CP-256QAM	M	Outer_Full	97.118	100.800	PASS



Test Graphs

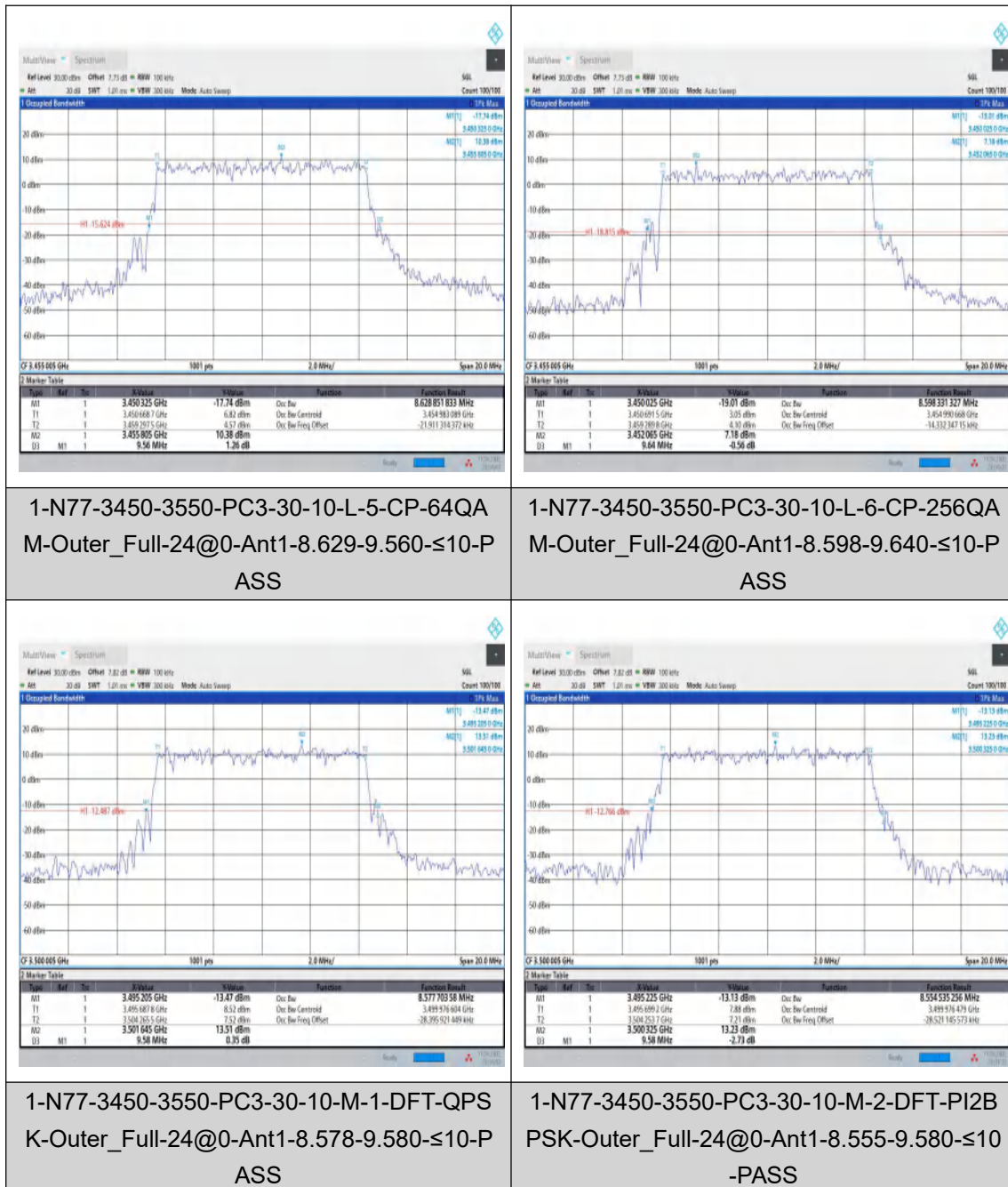




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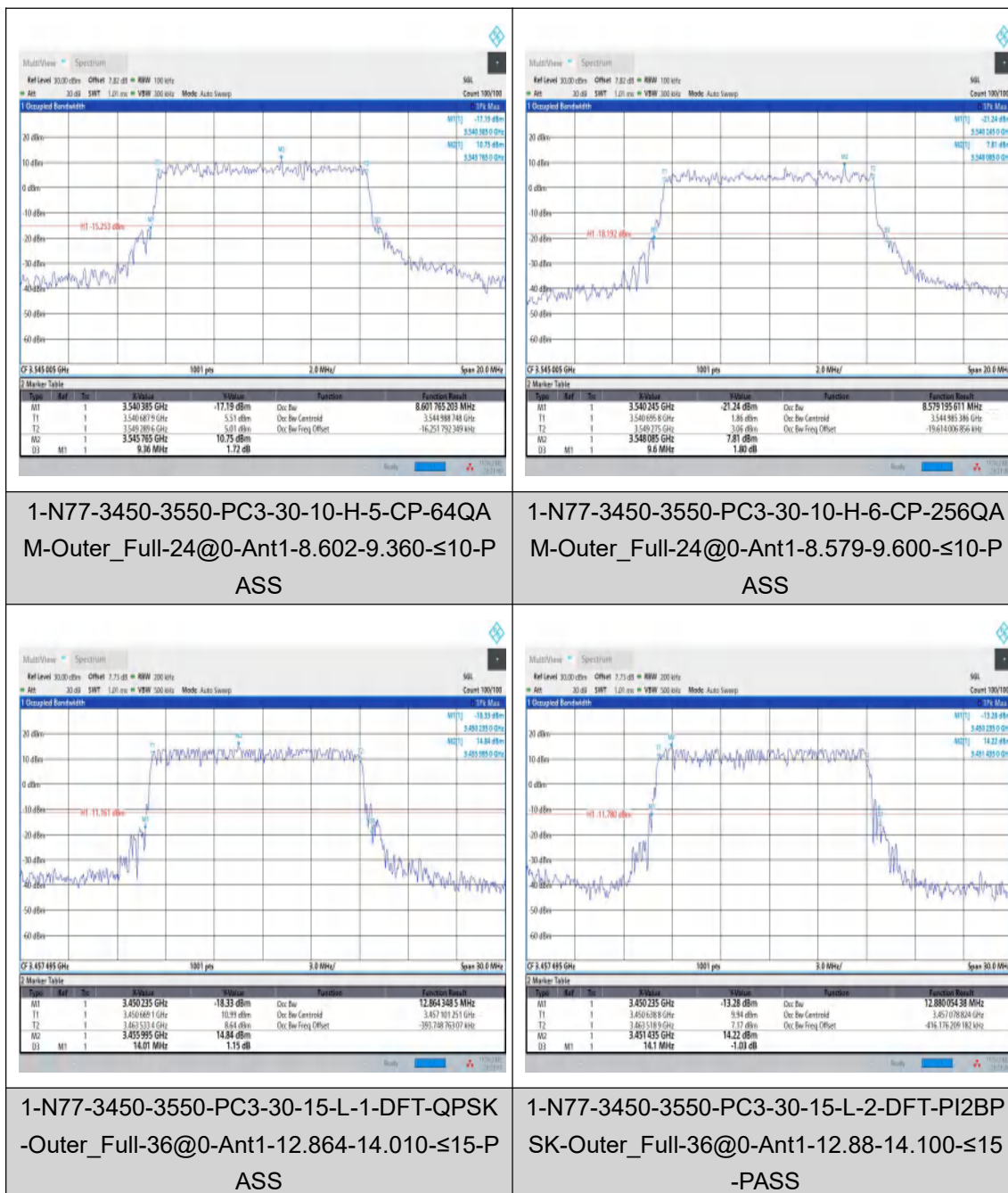
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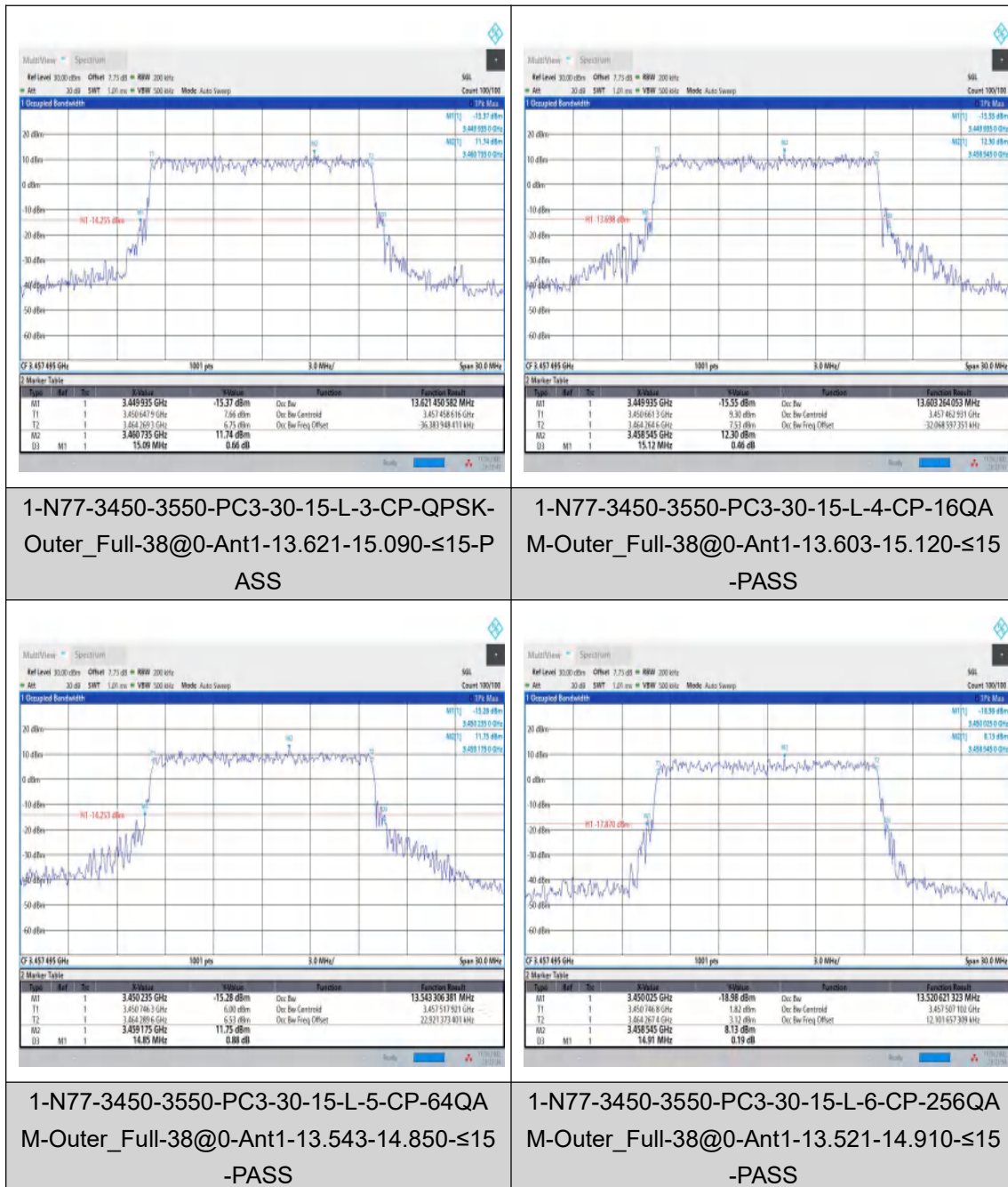
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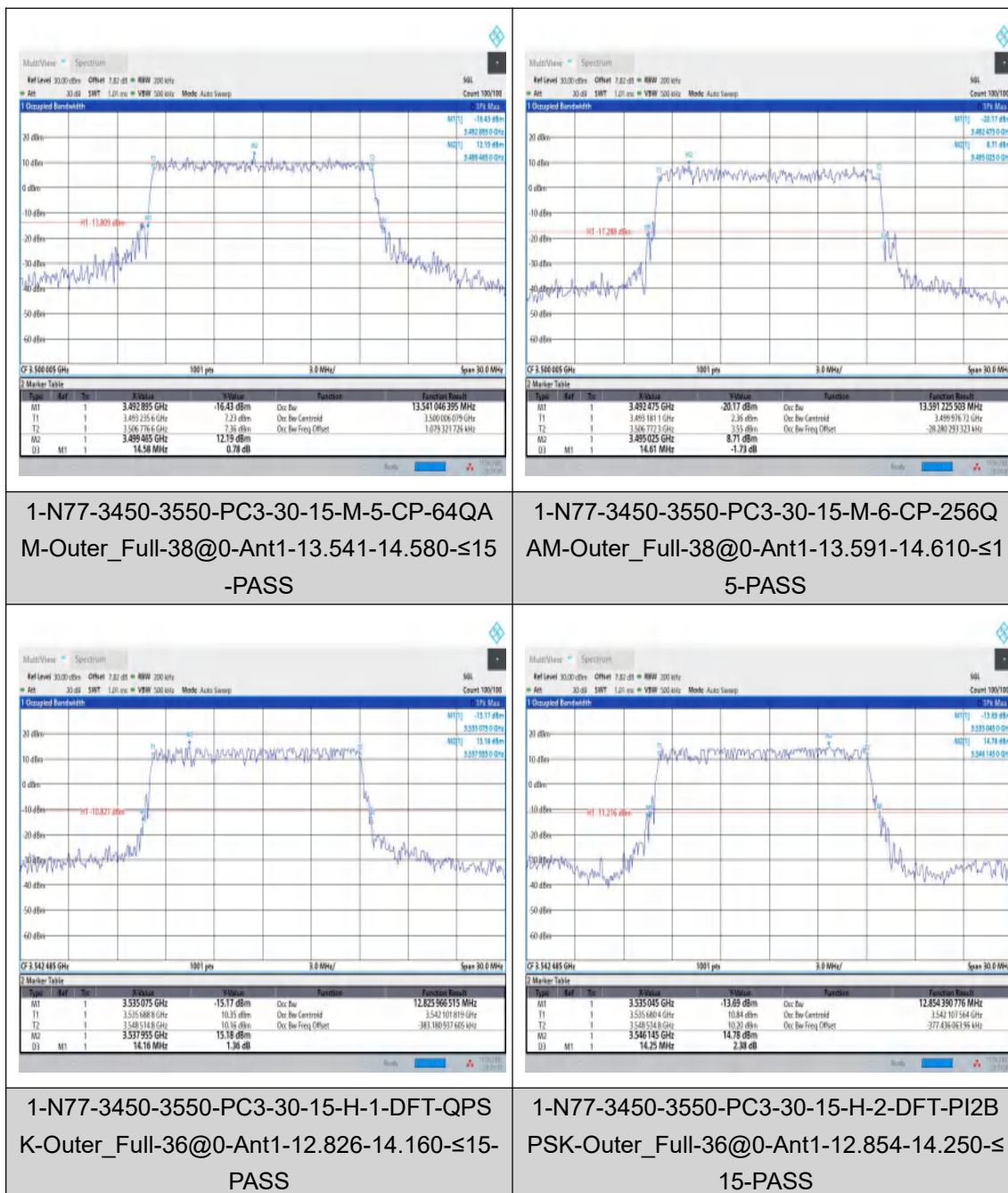










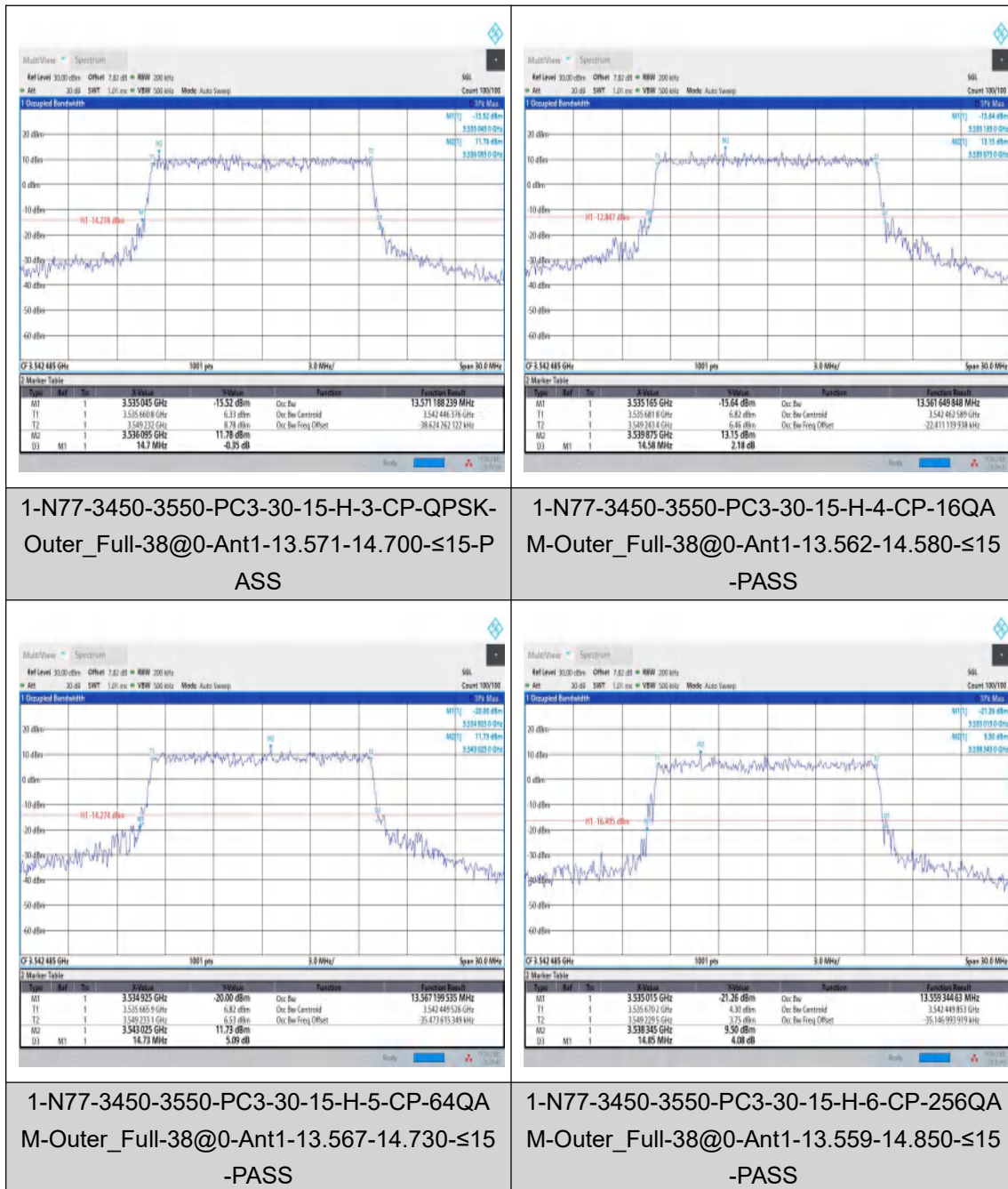




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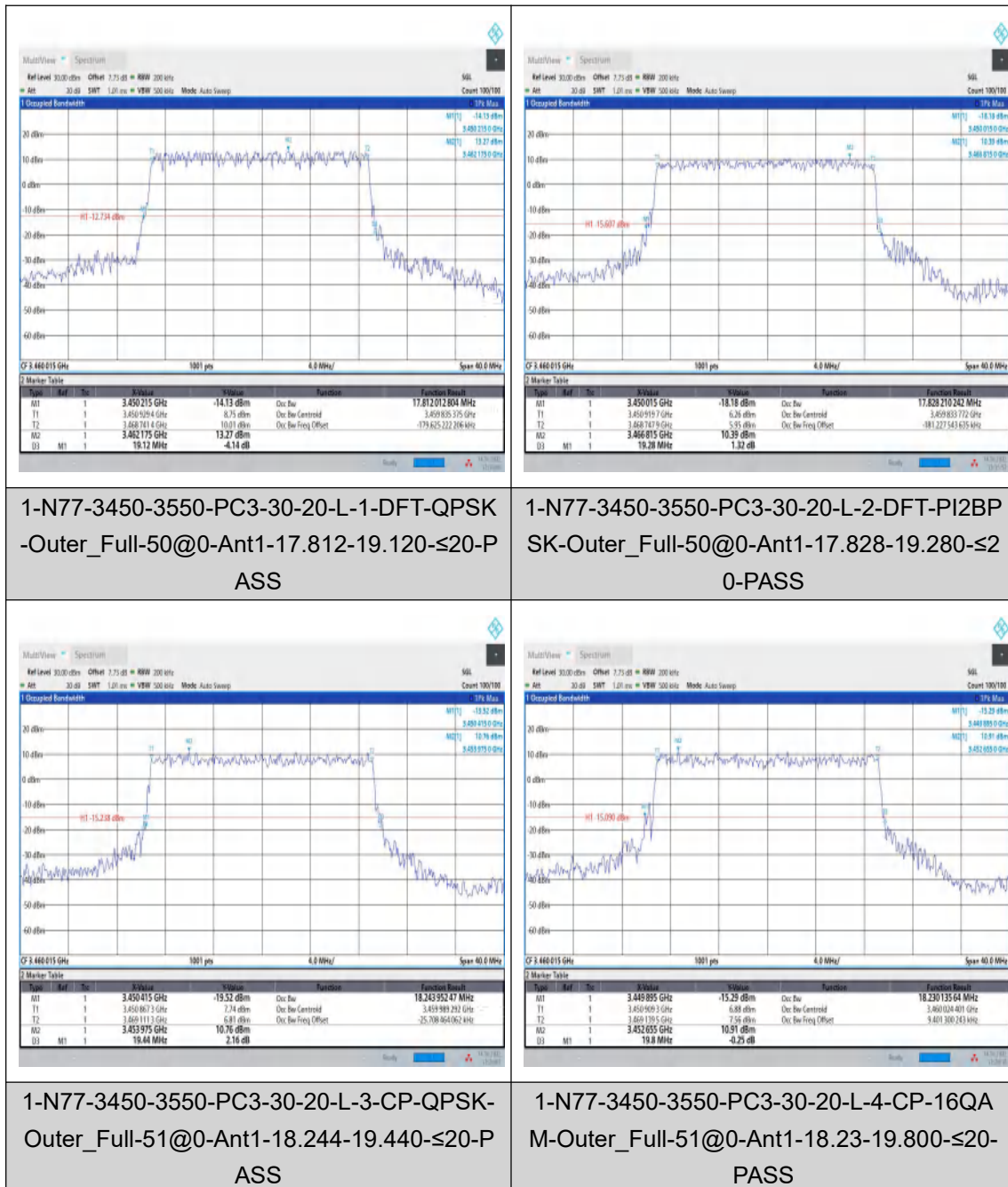




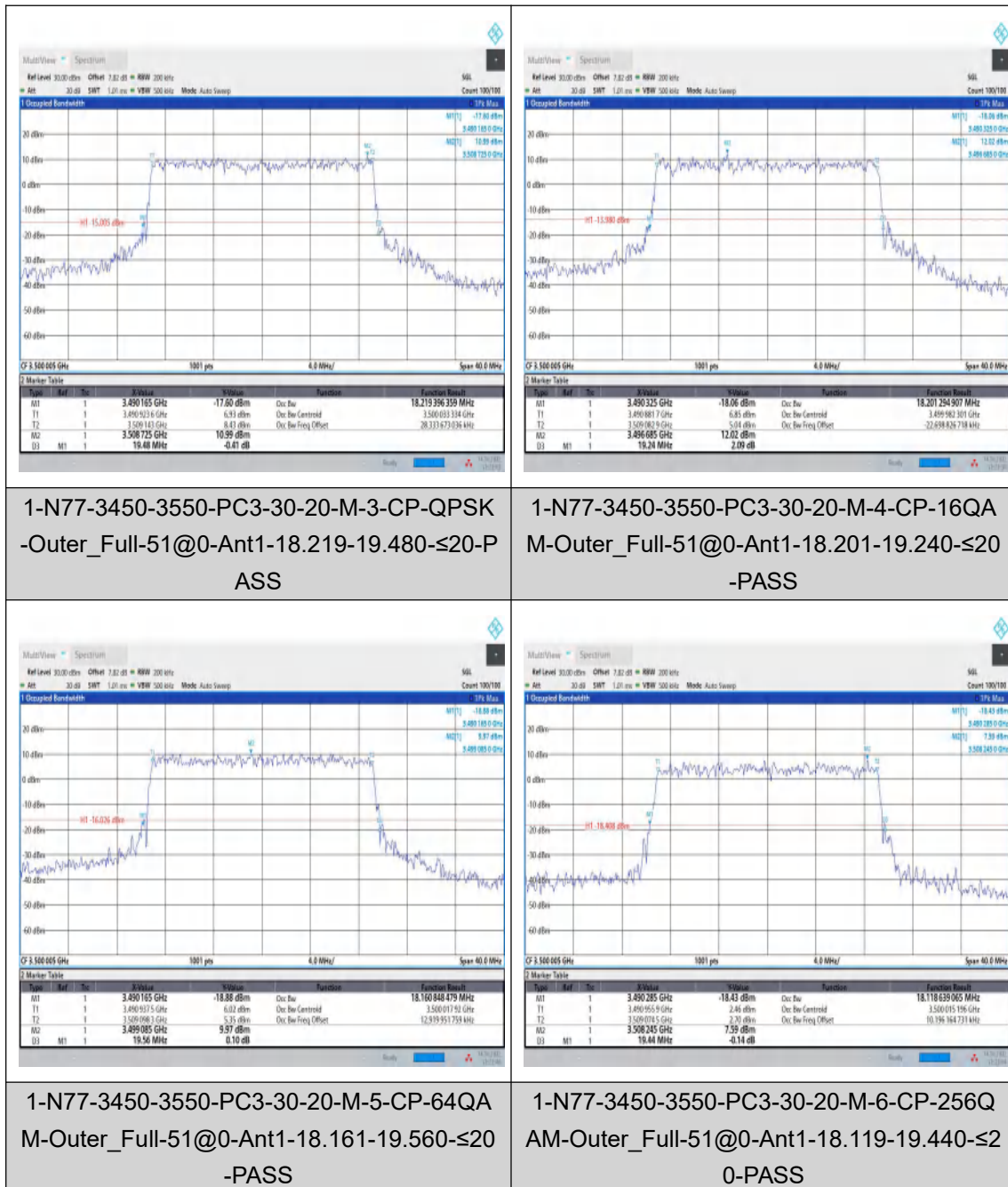
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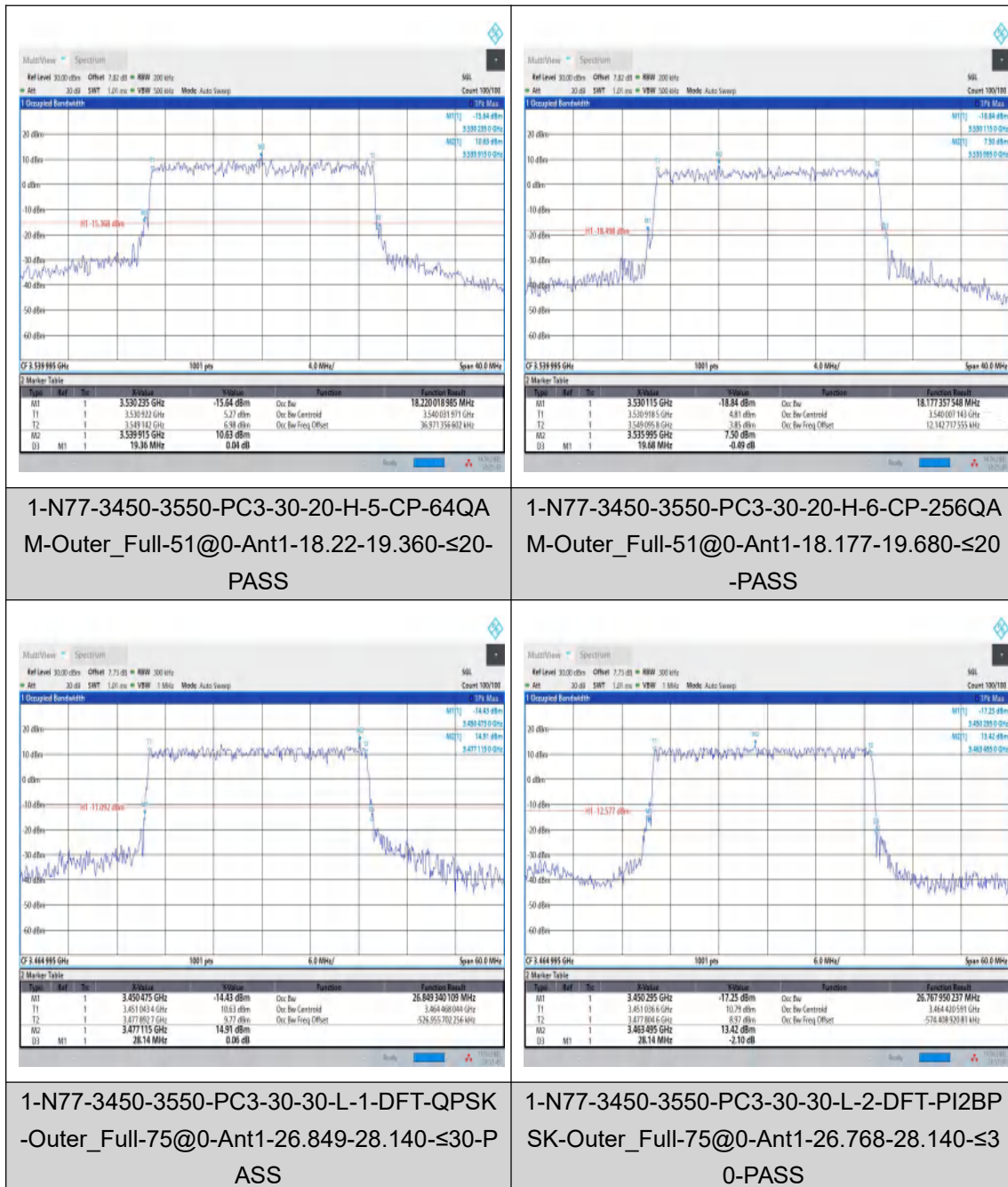
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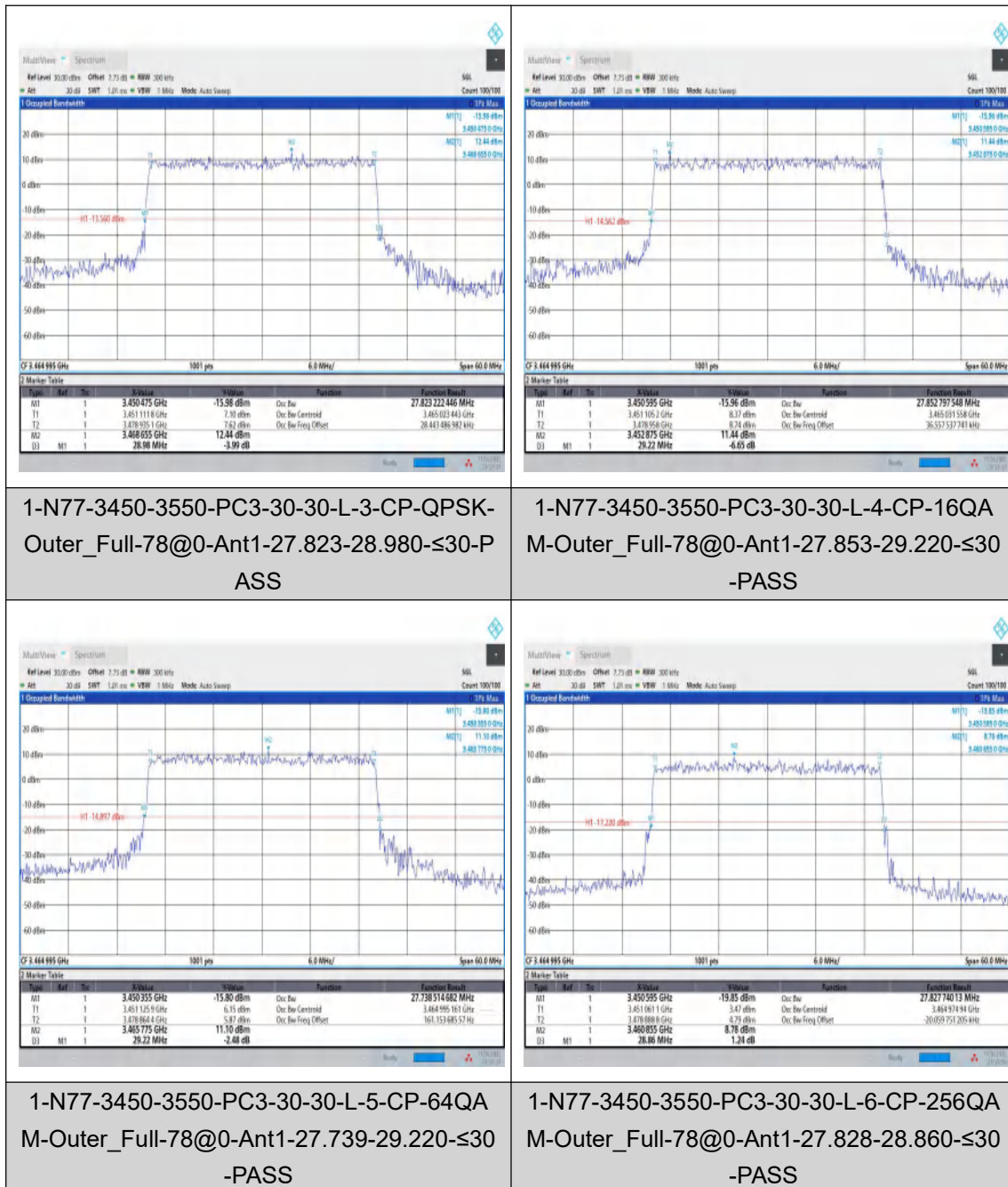


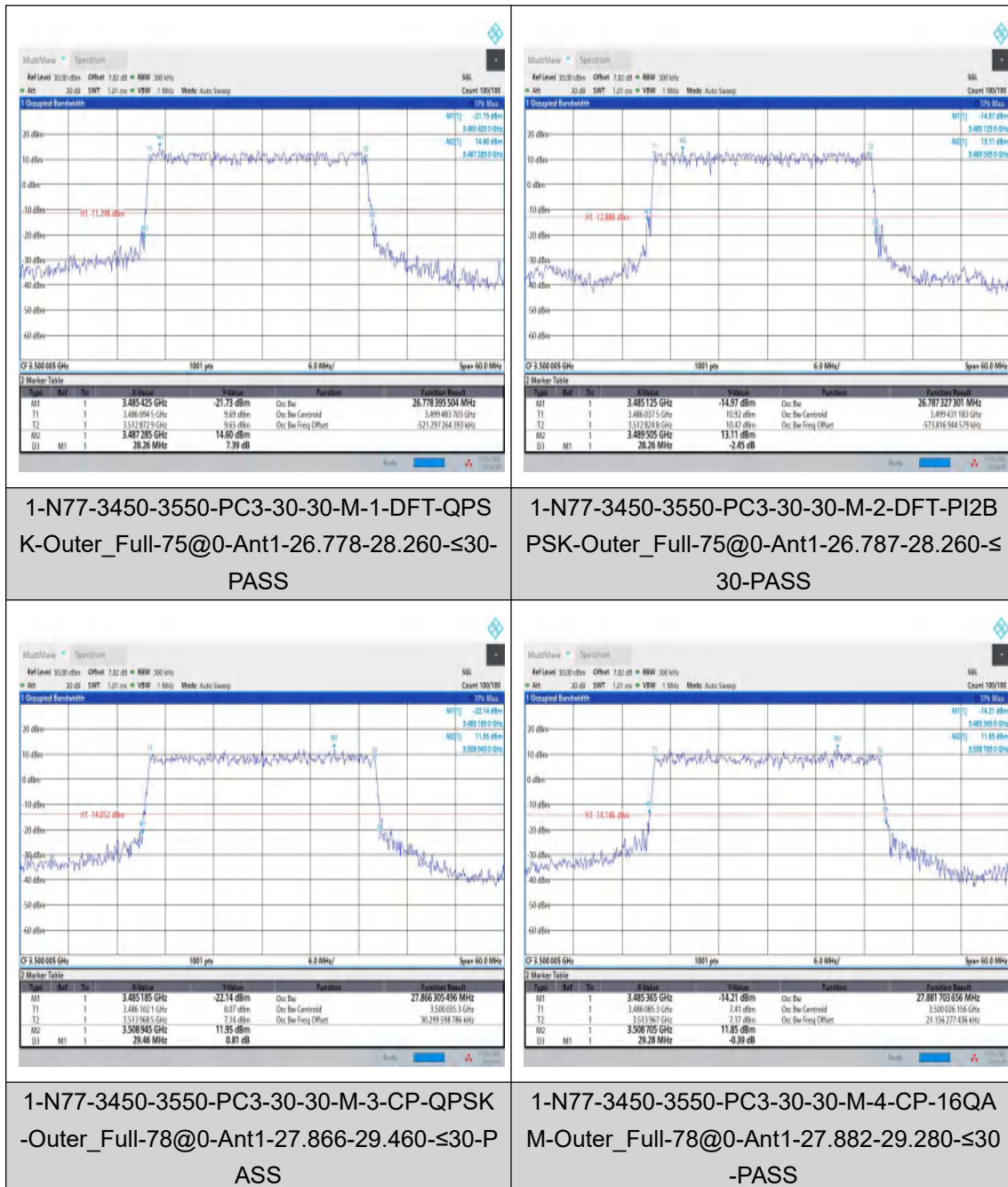


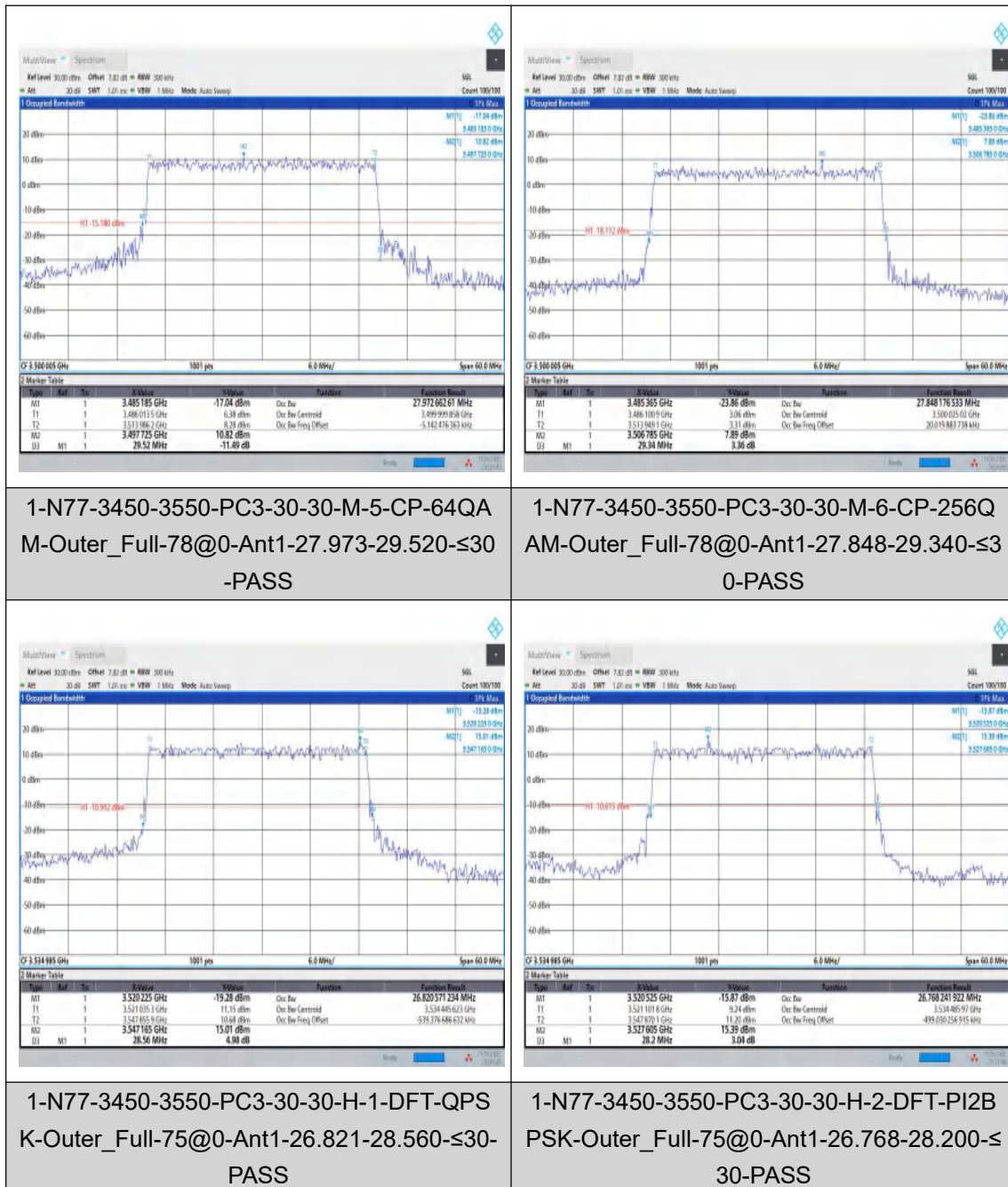


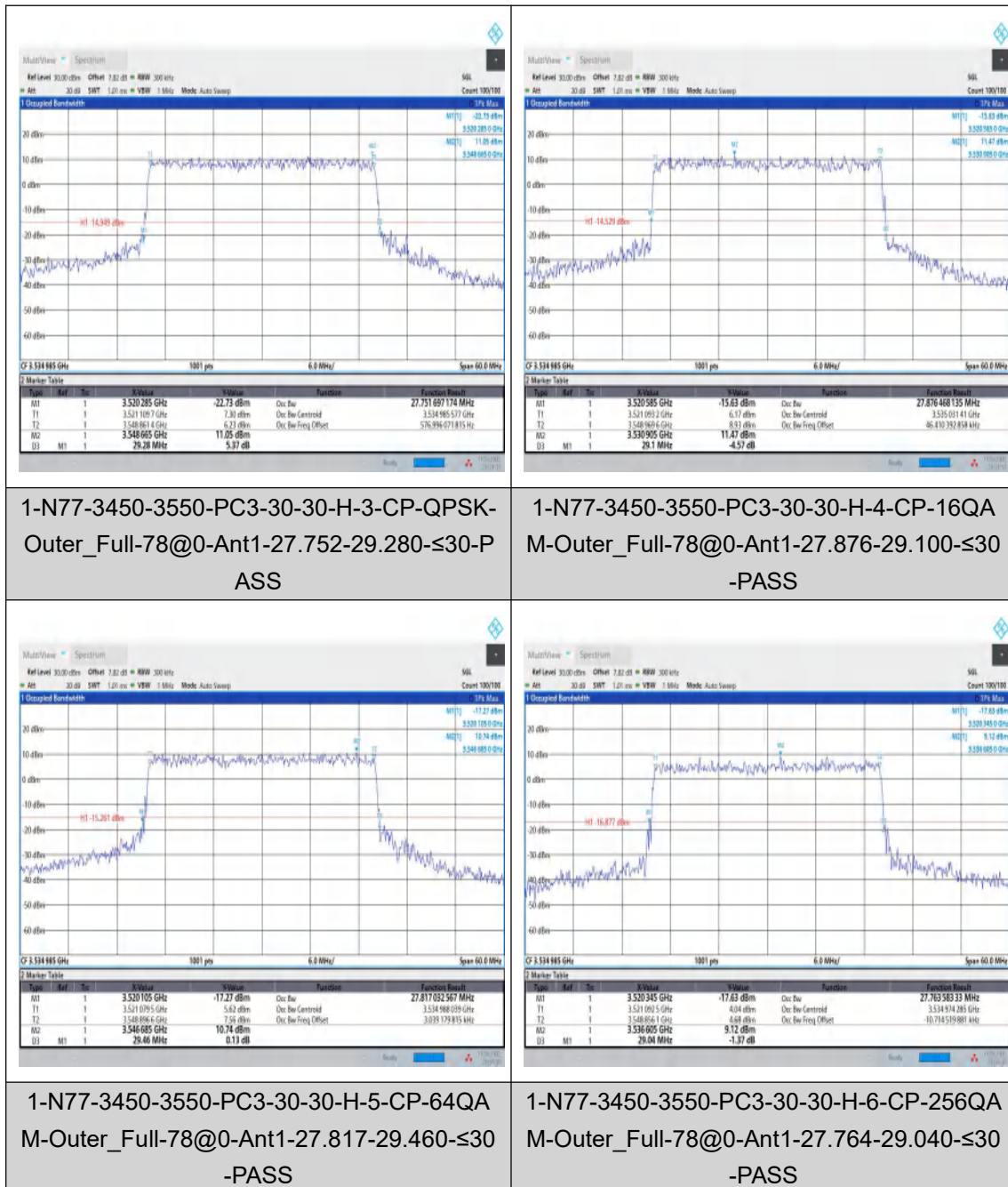


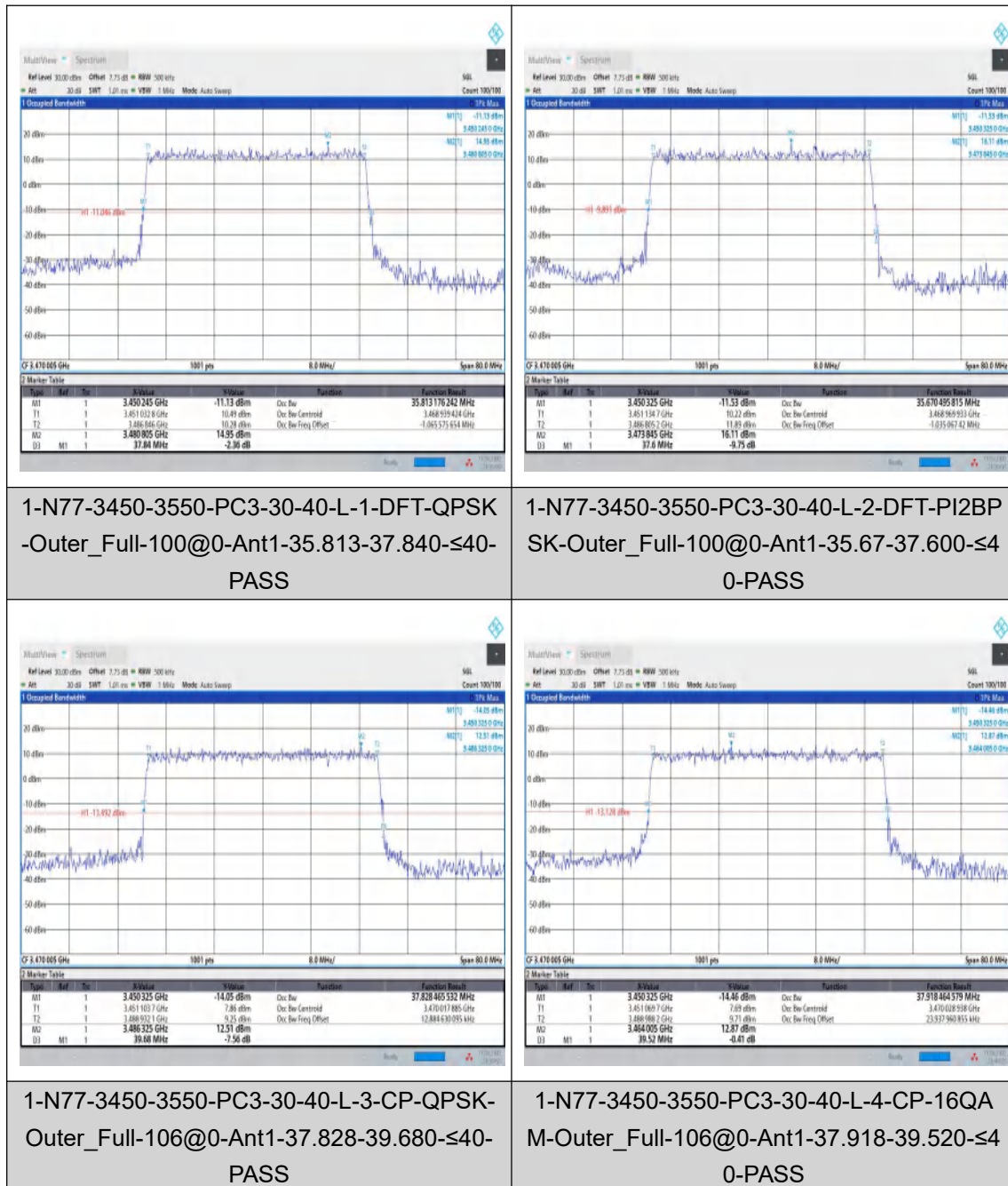


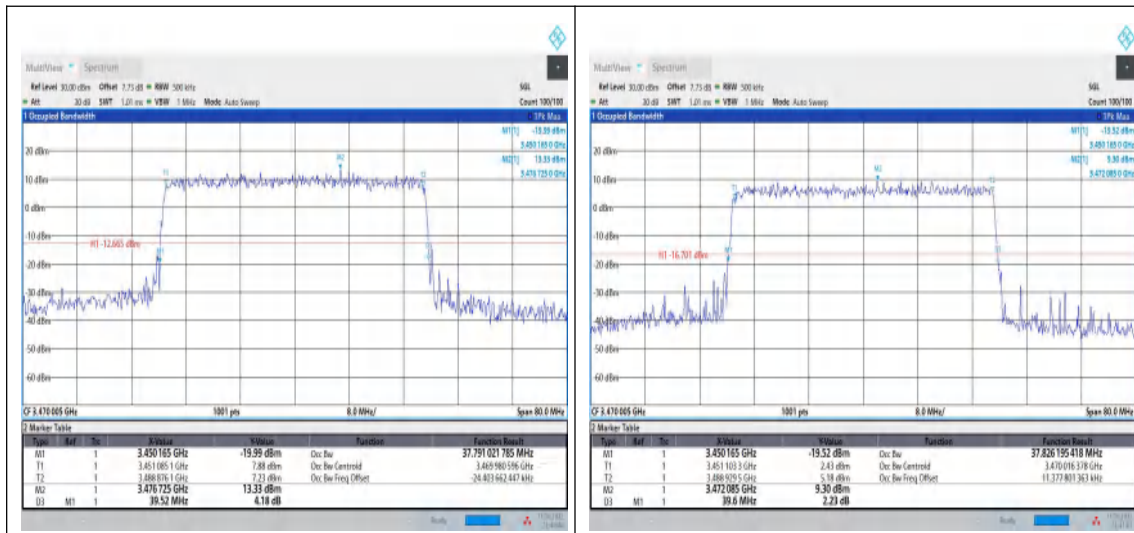






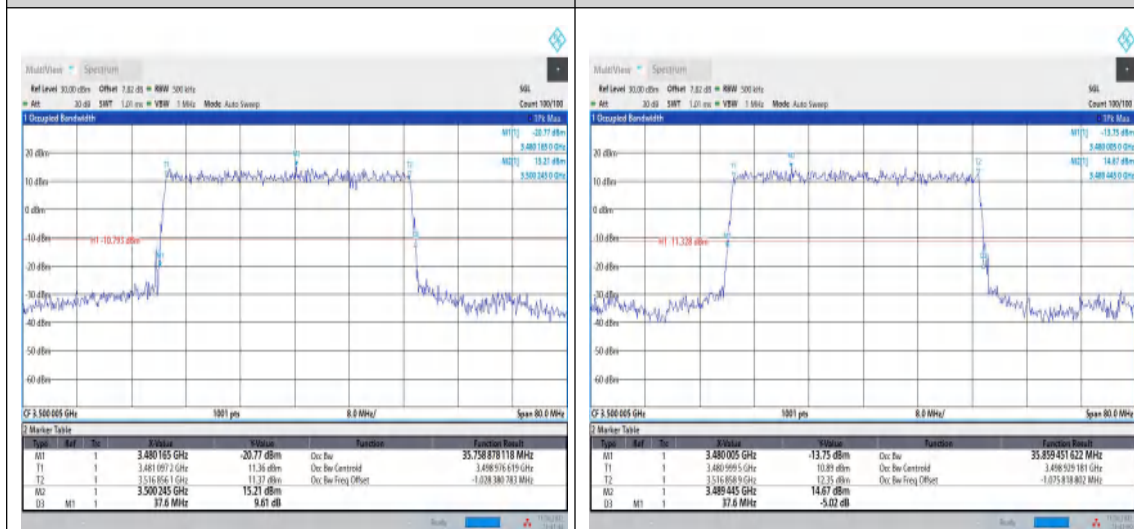






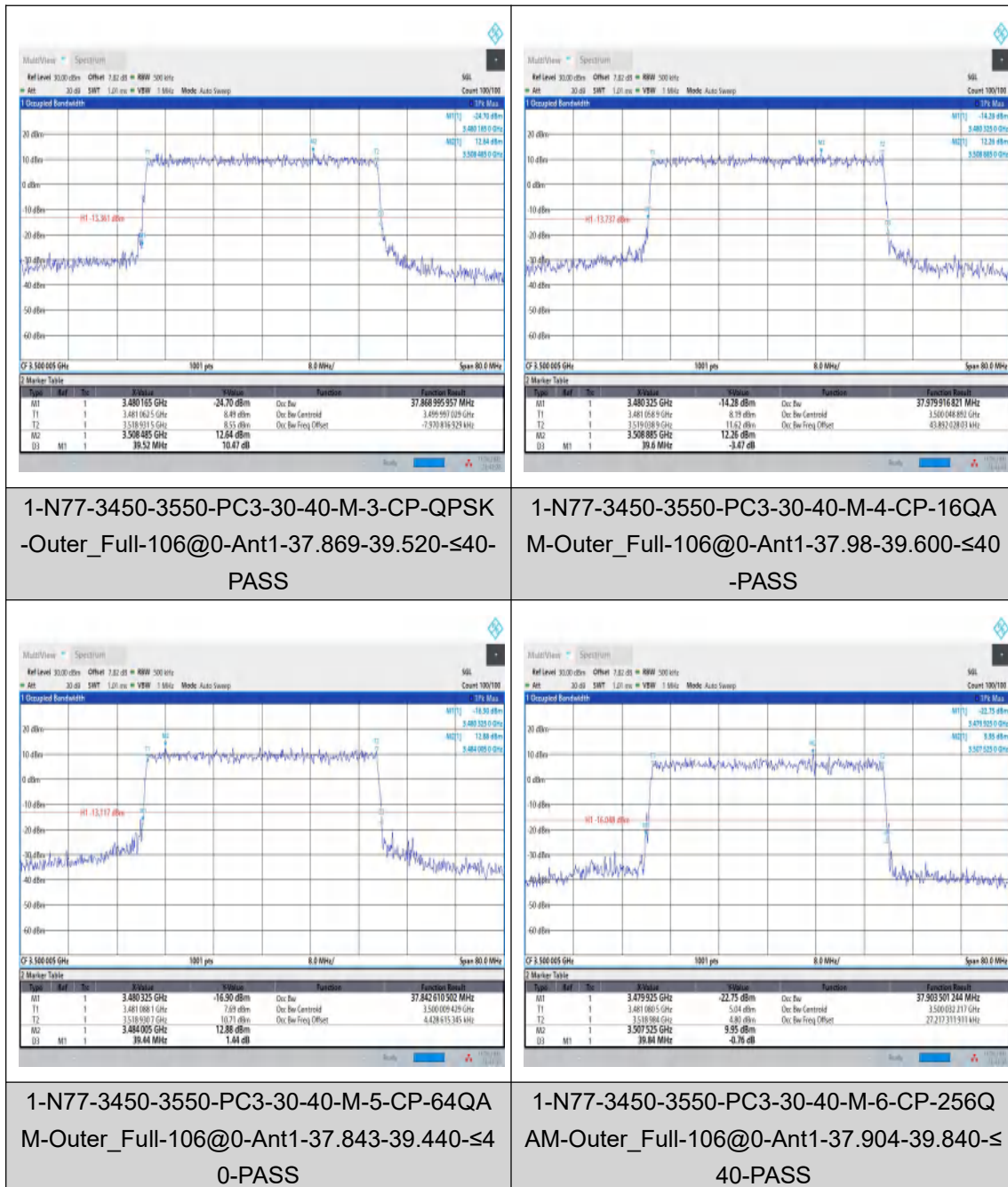
1-N77-3450-3550-PC3-30-40-L-5-CP-64QA
M-Outer_Full-106@0-Ant1-37.791-39.520-≤4
0-PASS

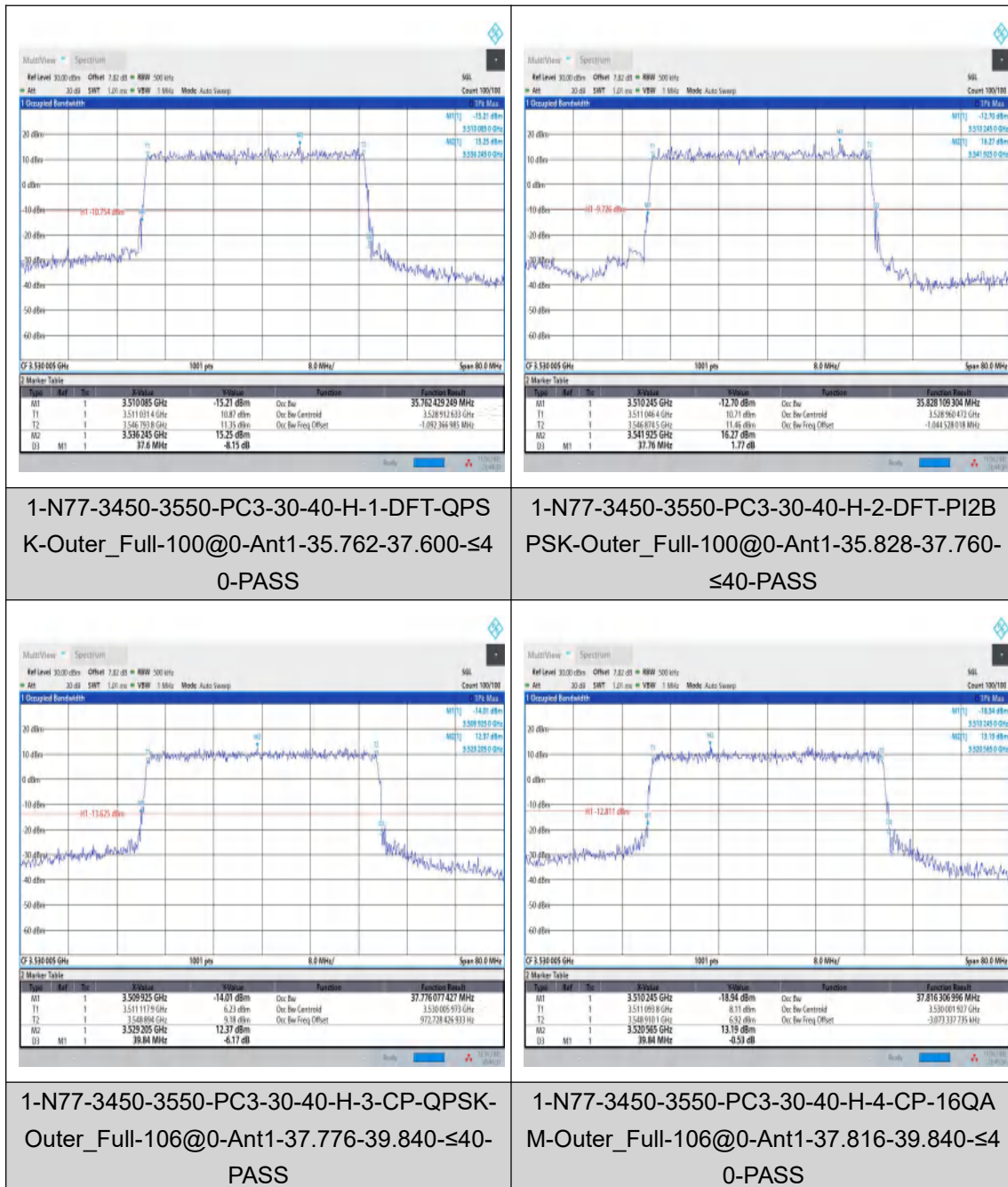
1-N77-3450-3550-PC3-30-40-L-6-CP-256QA
M-Outer_Full-106@0-Ant1-37.826-39.600-≤4
0-PASS

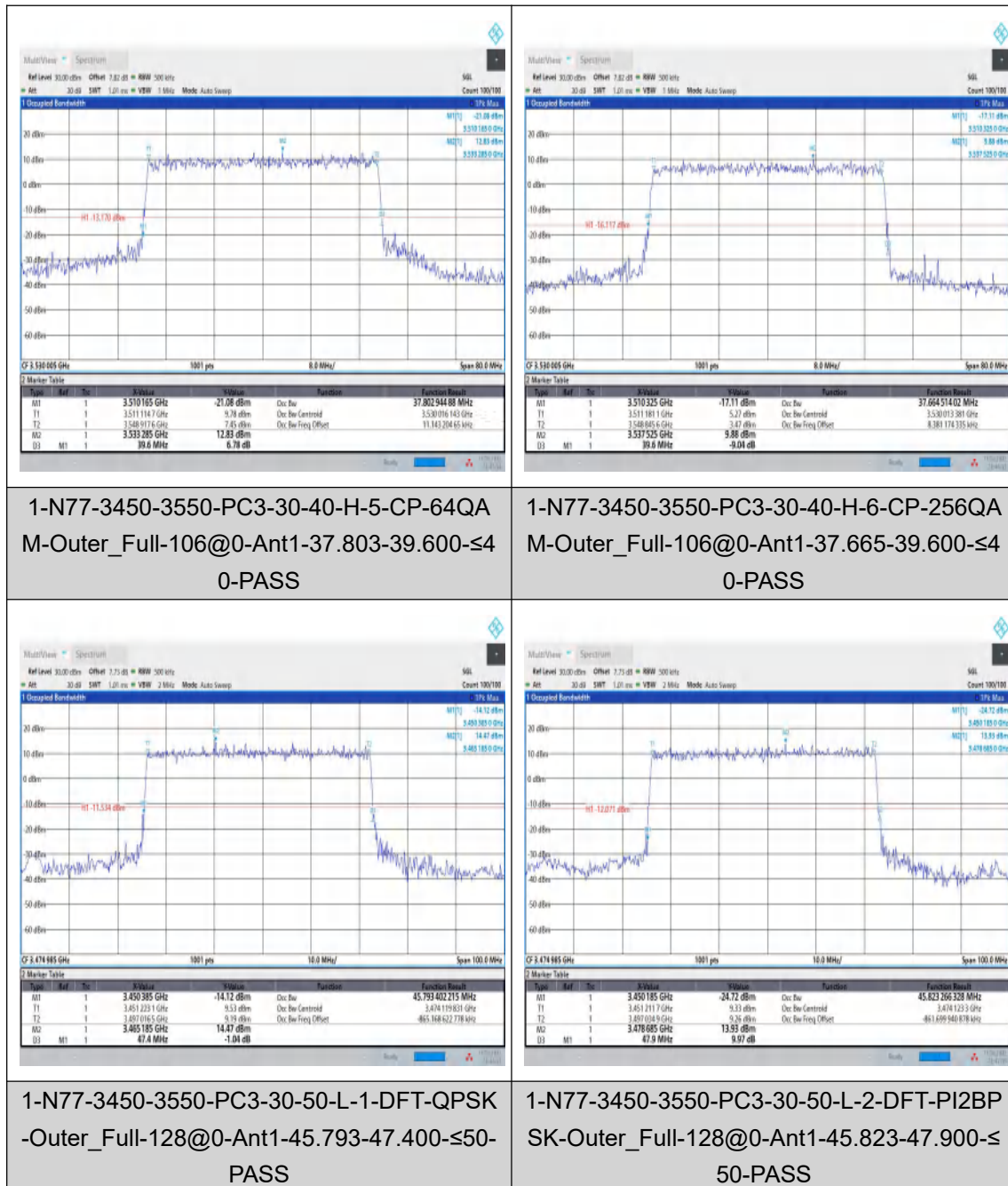


1-N77-3450-3550-PC3-30-40-M-1-DFT-QPS
K-Outer_Full-100@0-Ant1-35.759-37.600-≤4
0-PASS

1-N77-3450-3550-PC3-30-40-M-2-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-35.859-37.600-≤40-PASS





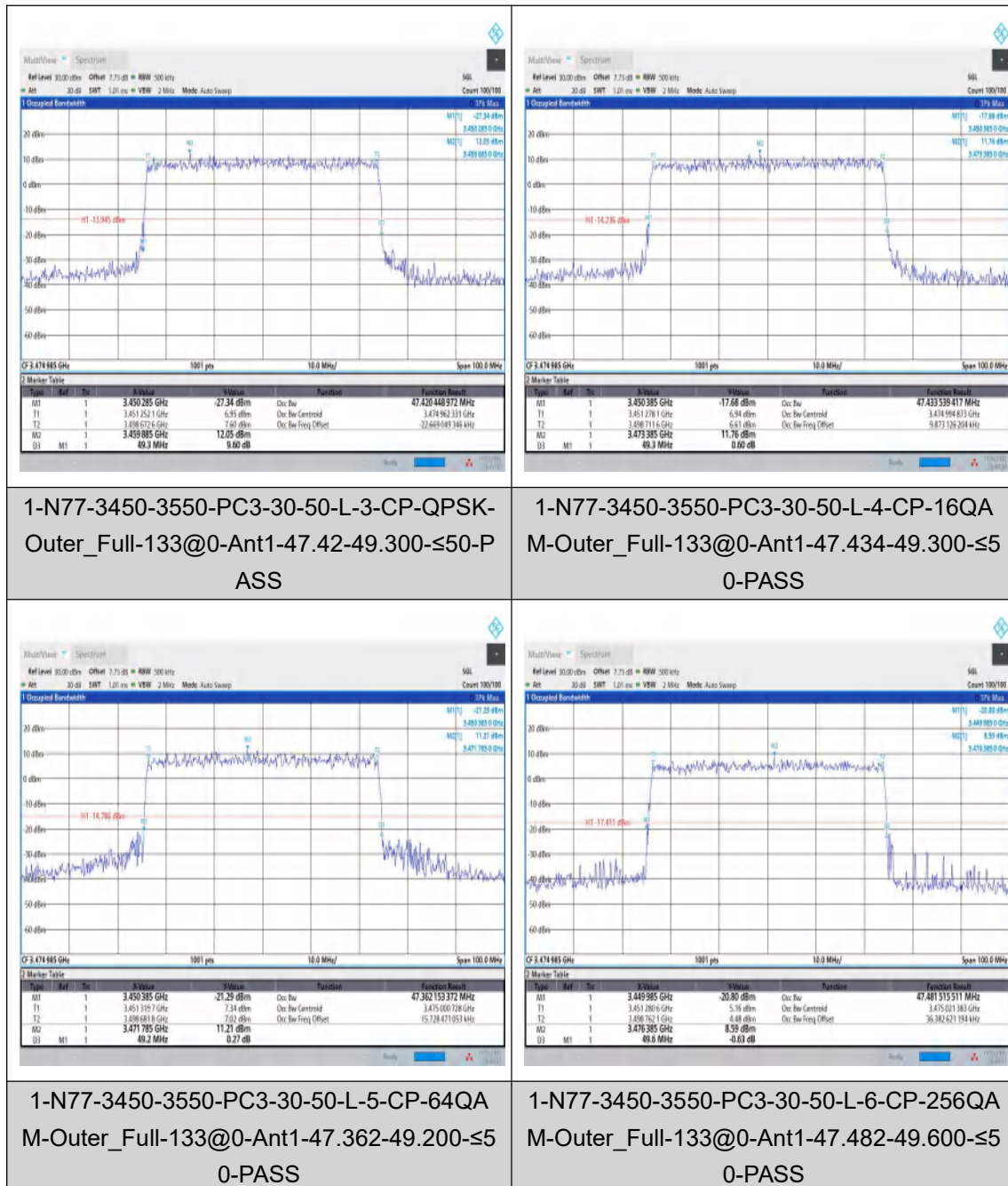


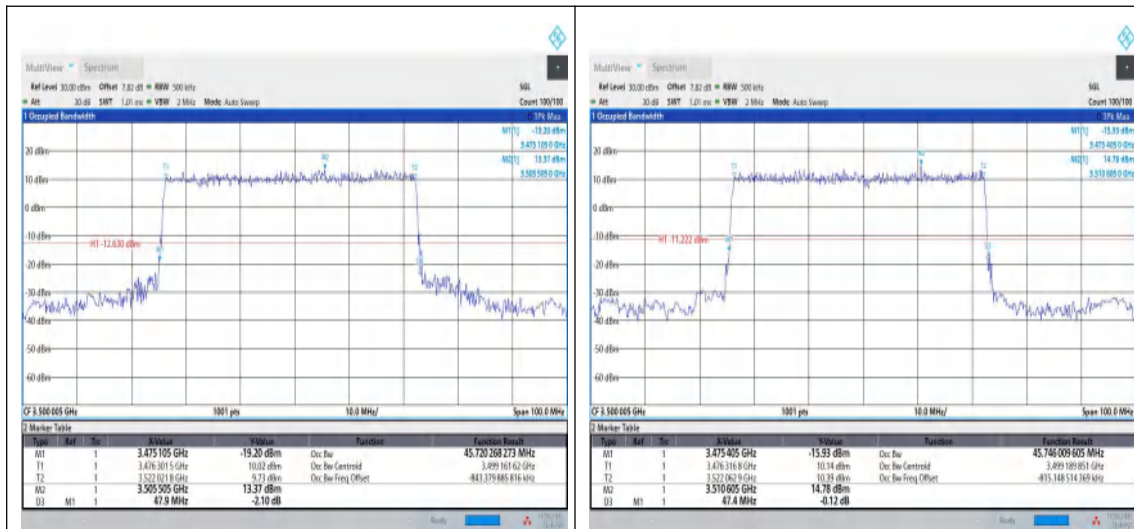


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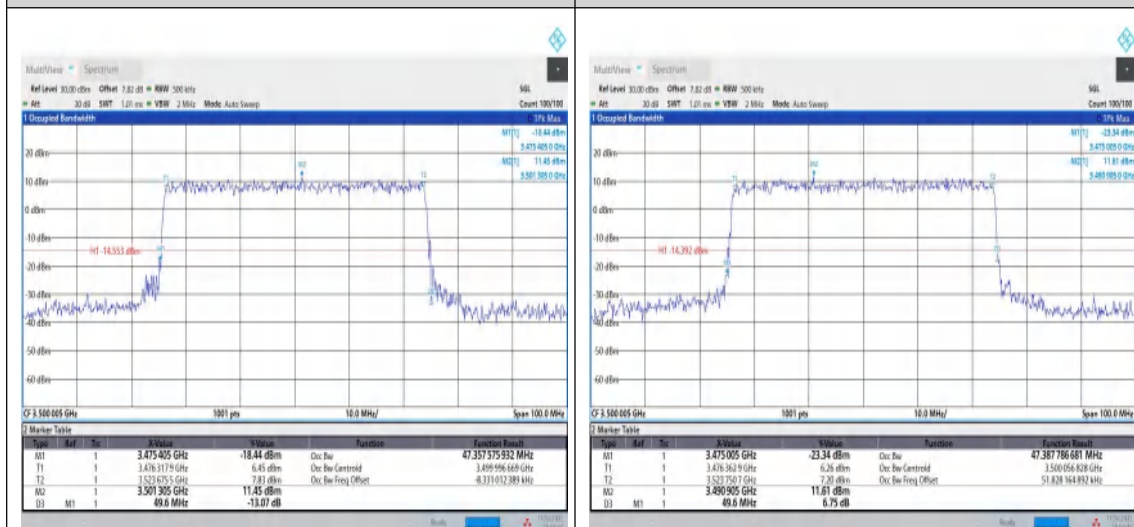
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1-N77-3450-3550-PC3-30-50-M-1-DFT-QPS
K-Outer_Full-128@0-Ant1-45.72-47.900-≤50-
PASS

1-N77-3450-3550-PC3-30-50-M-2-DFT-PI2B
PSK-Outer_Full-128@0-Ant1-45.746-47.400-
≤50-PASS



1-N77-3450-3550-PC3-30-50-M-3-CP-QPSK
-Outer_Full-133@0-Ant1-47.358-49.600-≤50-
PASS

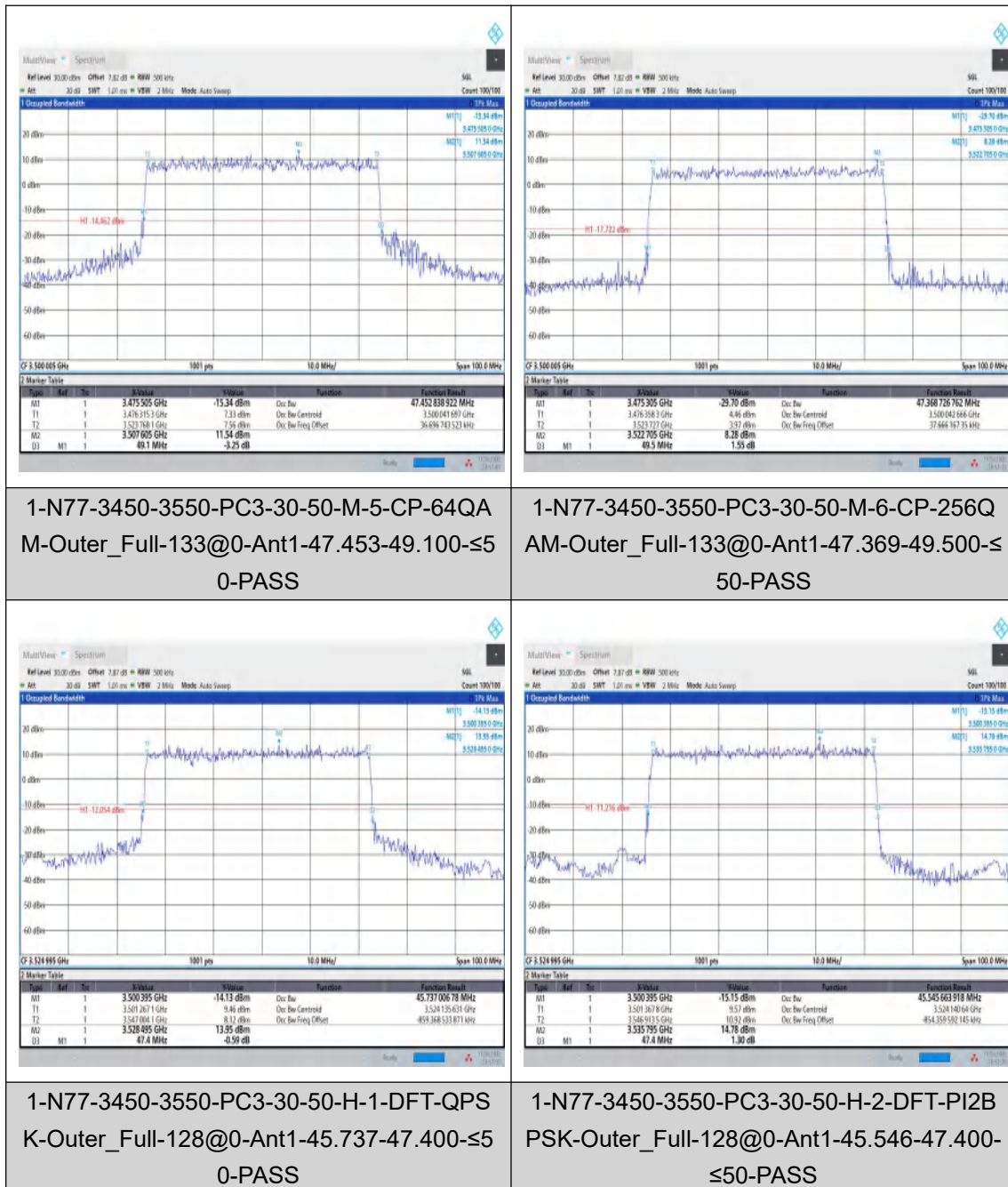
1-N77-3450-3550-PC3-30-50-M-4-CP-16QA
M-Outer_Full-133@0-Ant1-47.388-49.600-≤5
0-PASS



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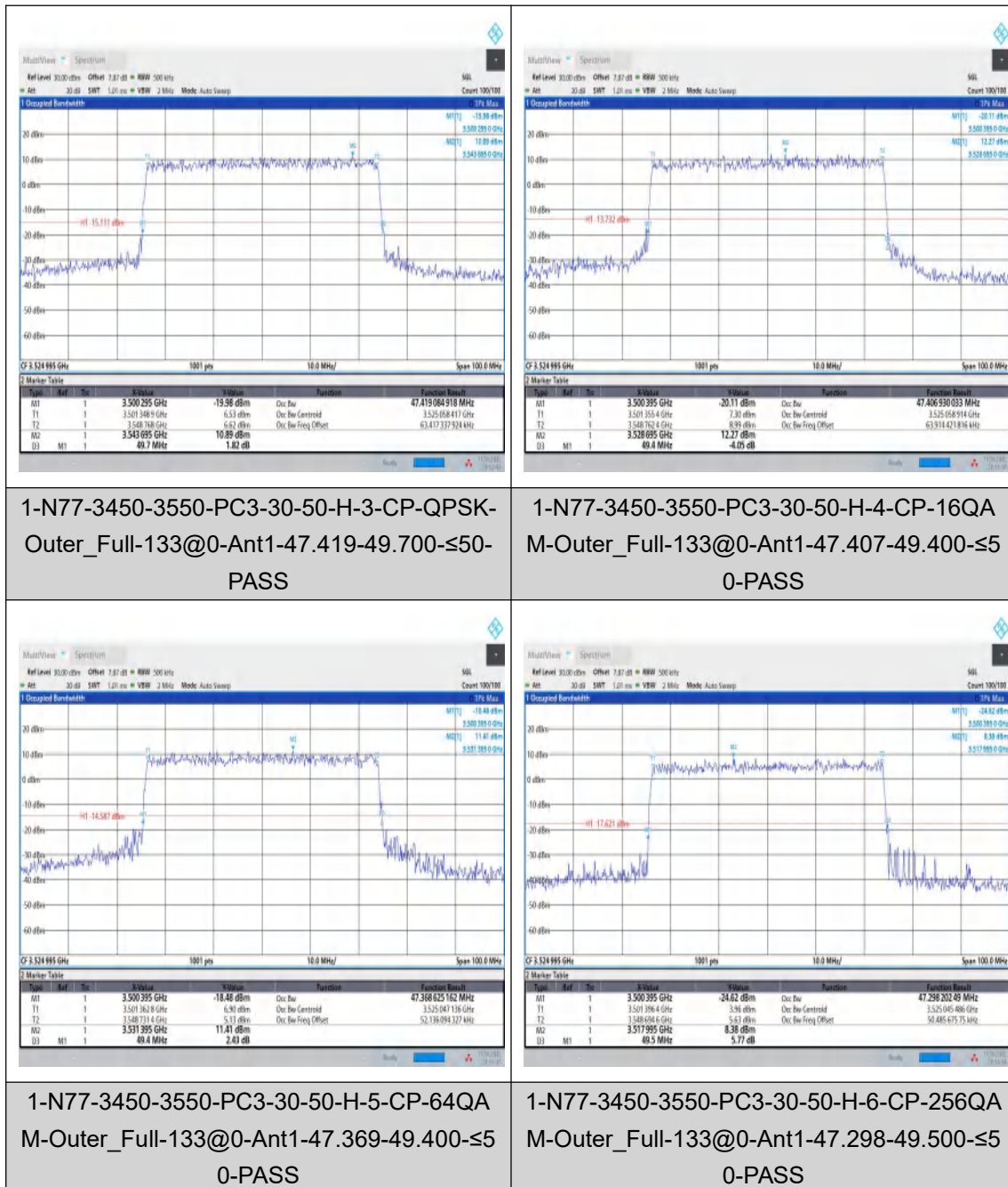


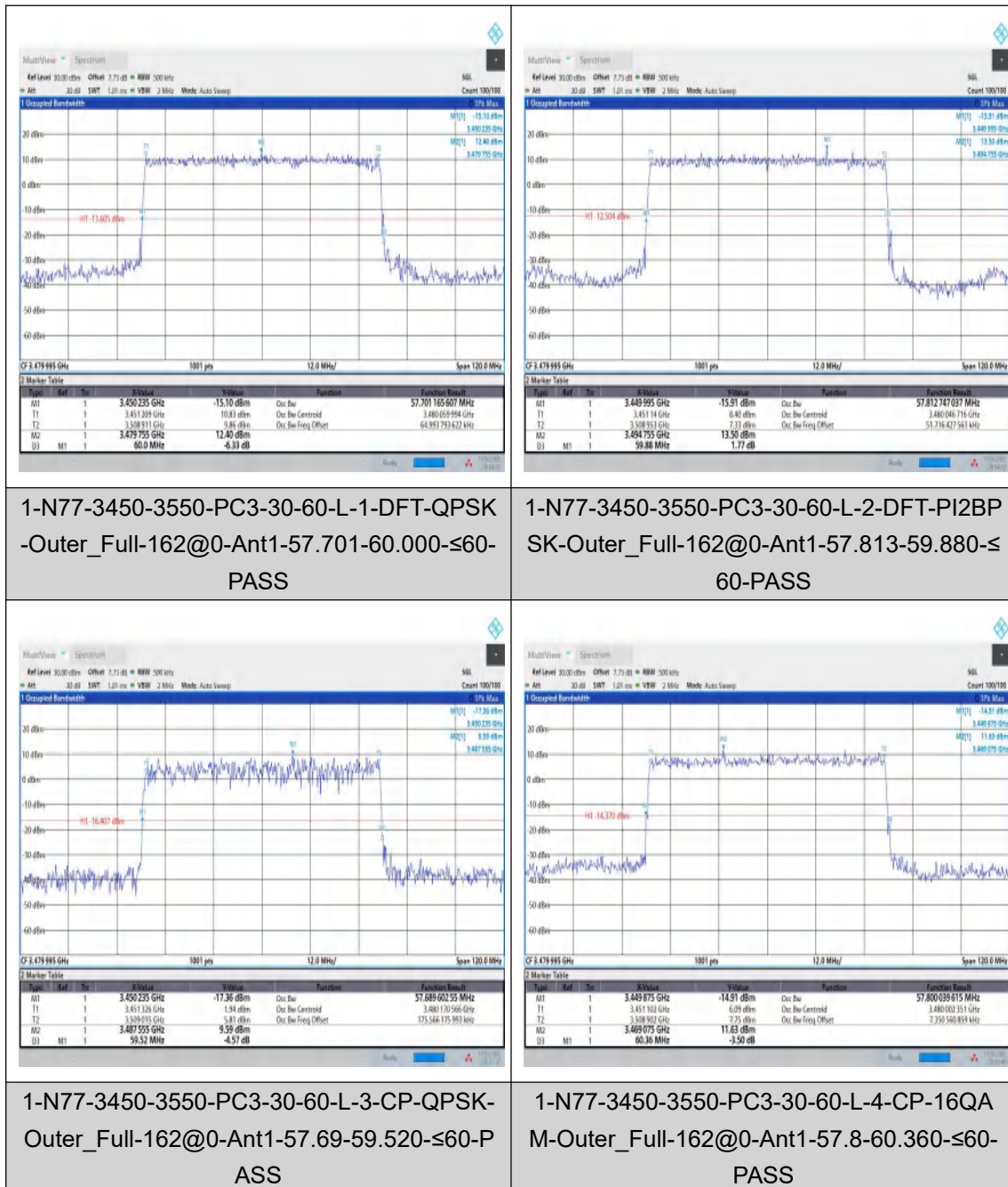


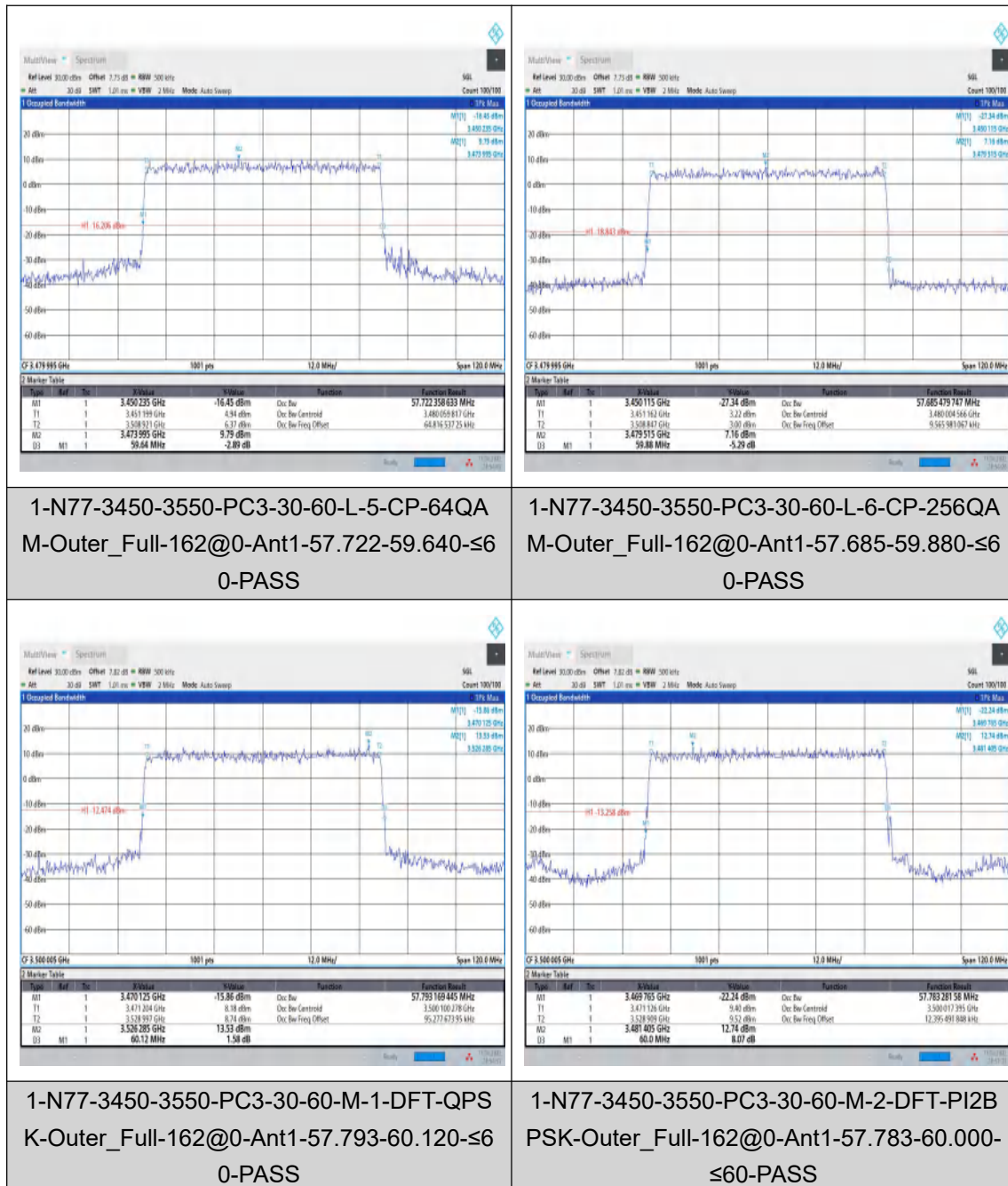
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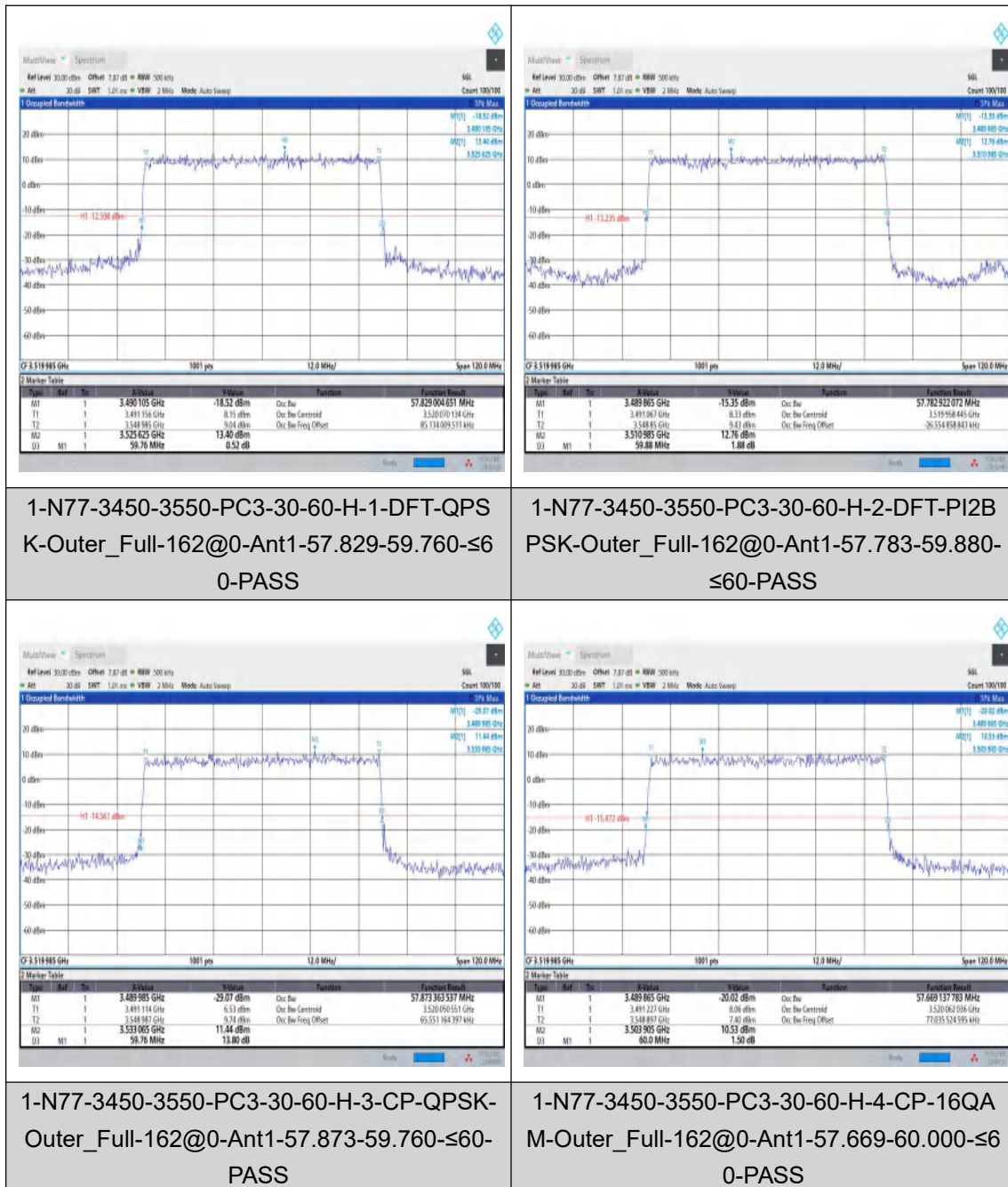
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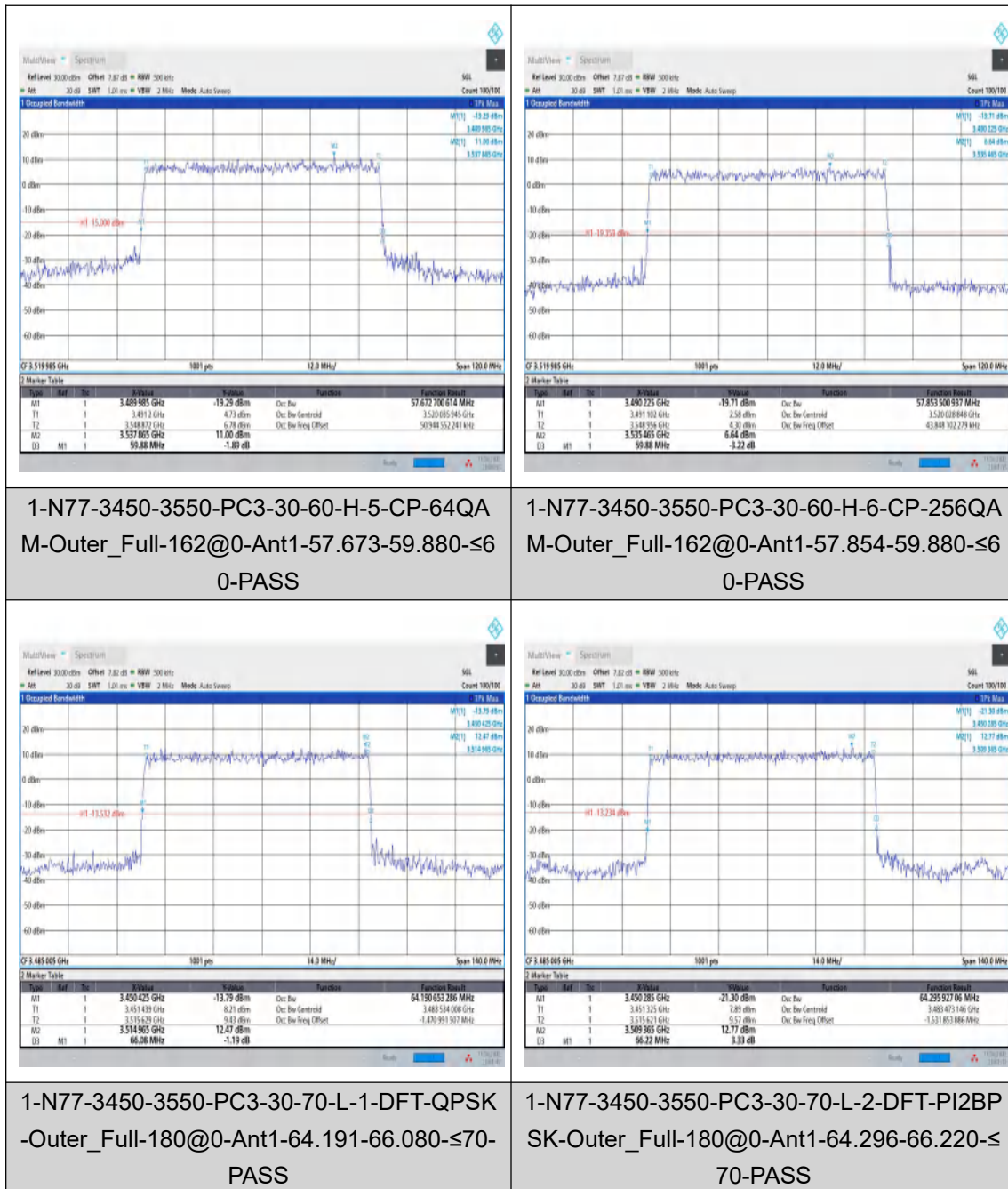




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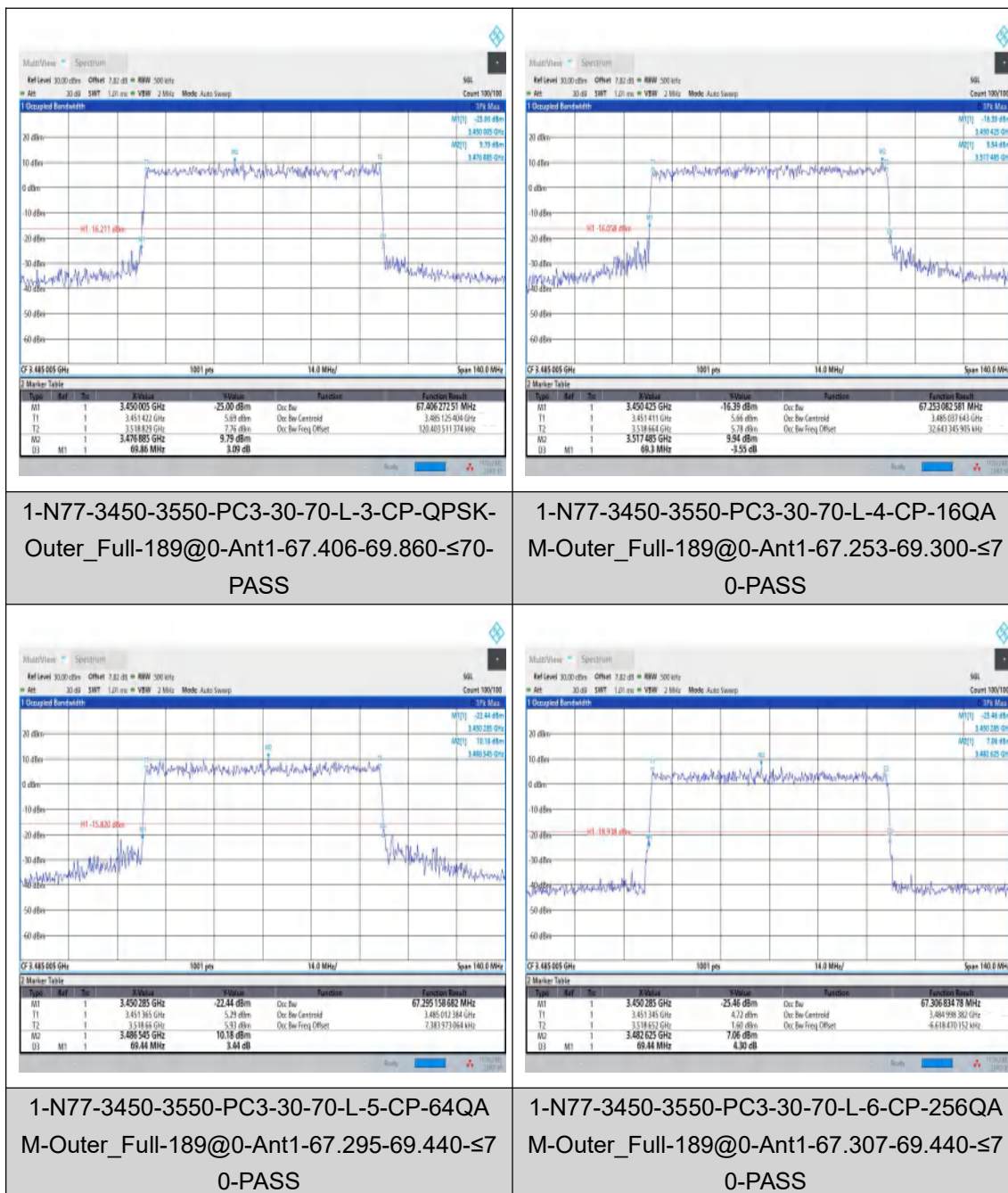


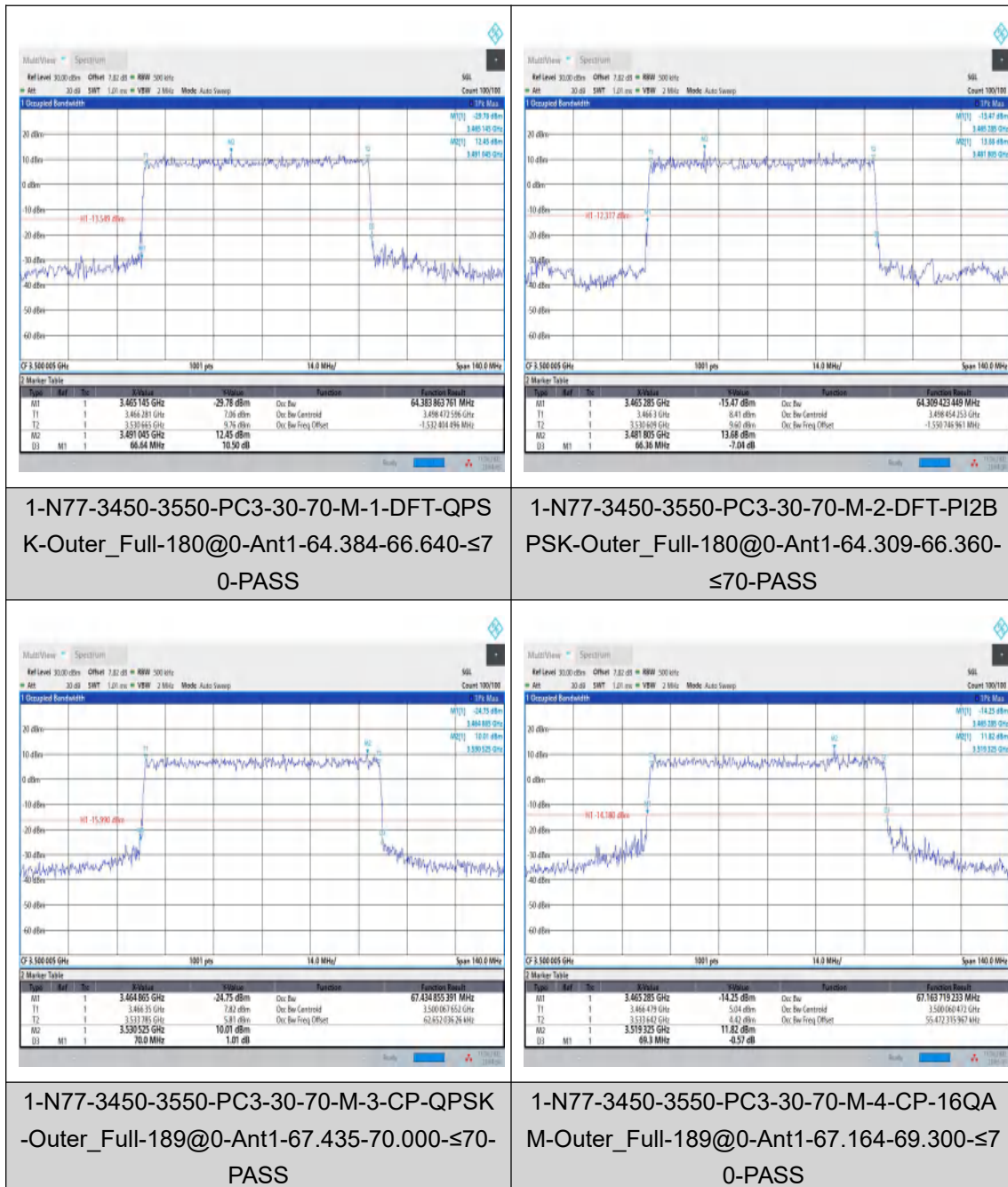


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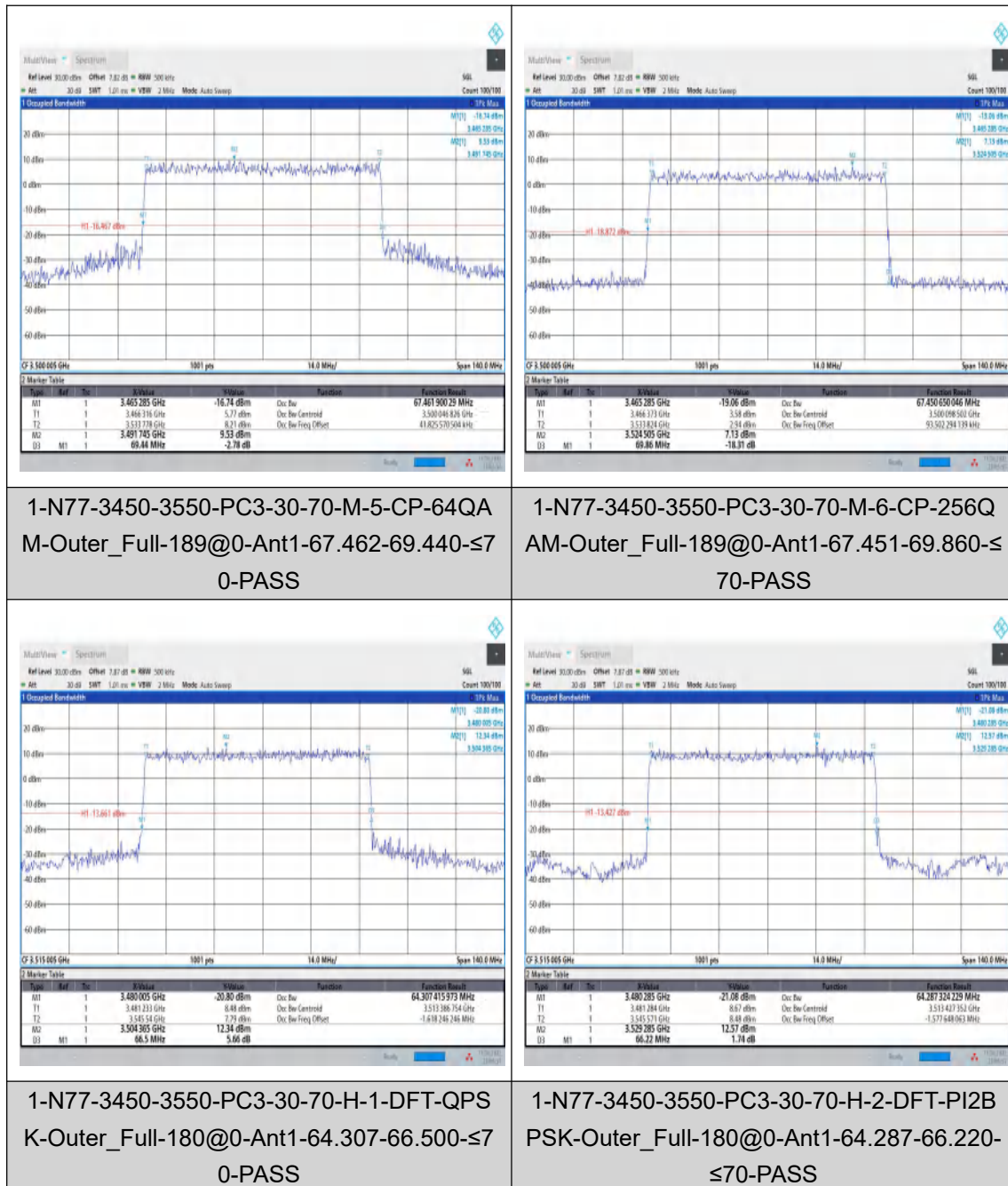




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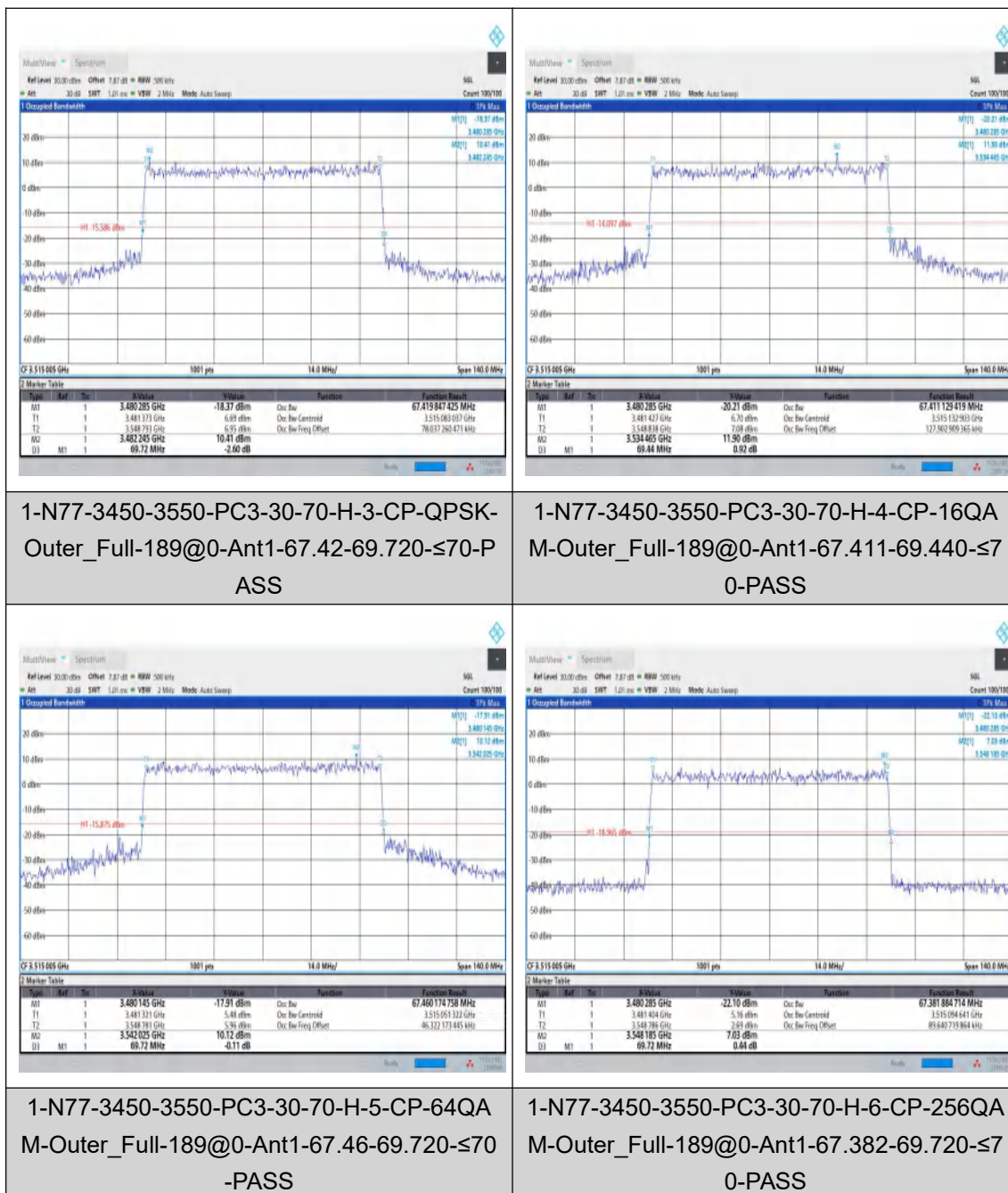


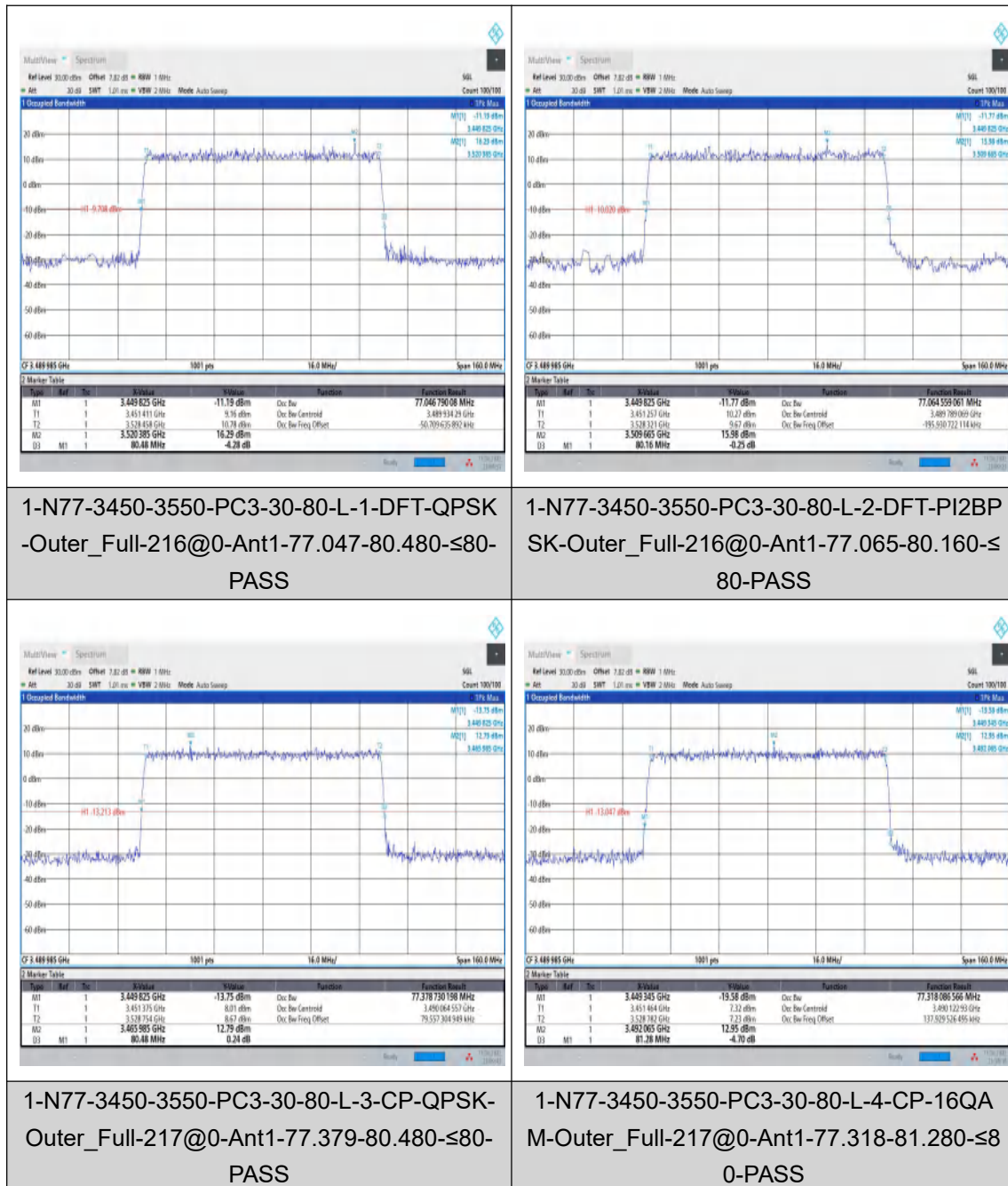


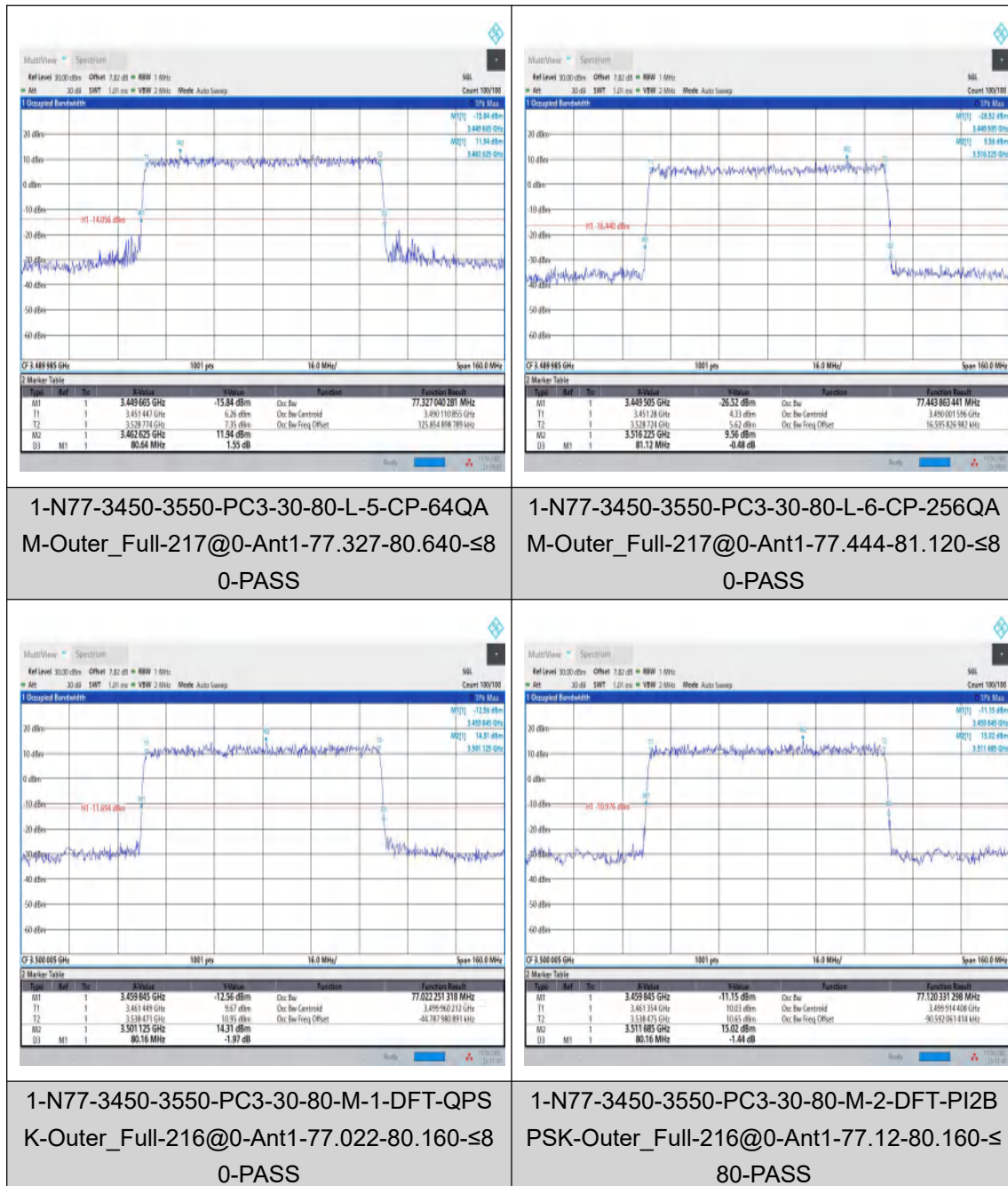
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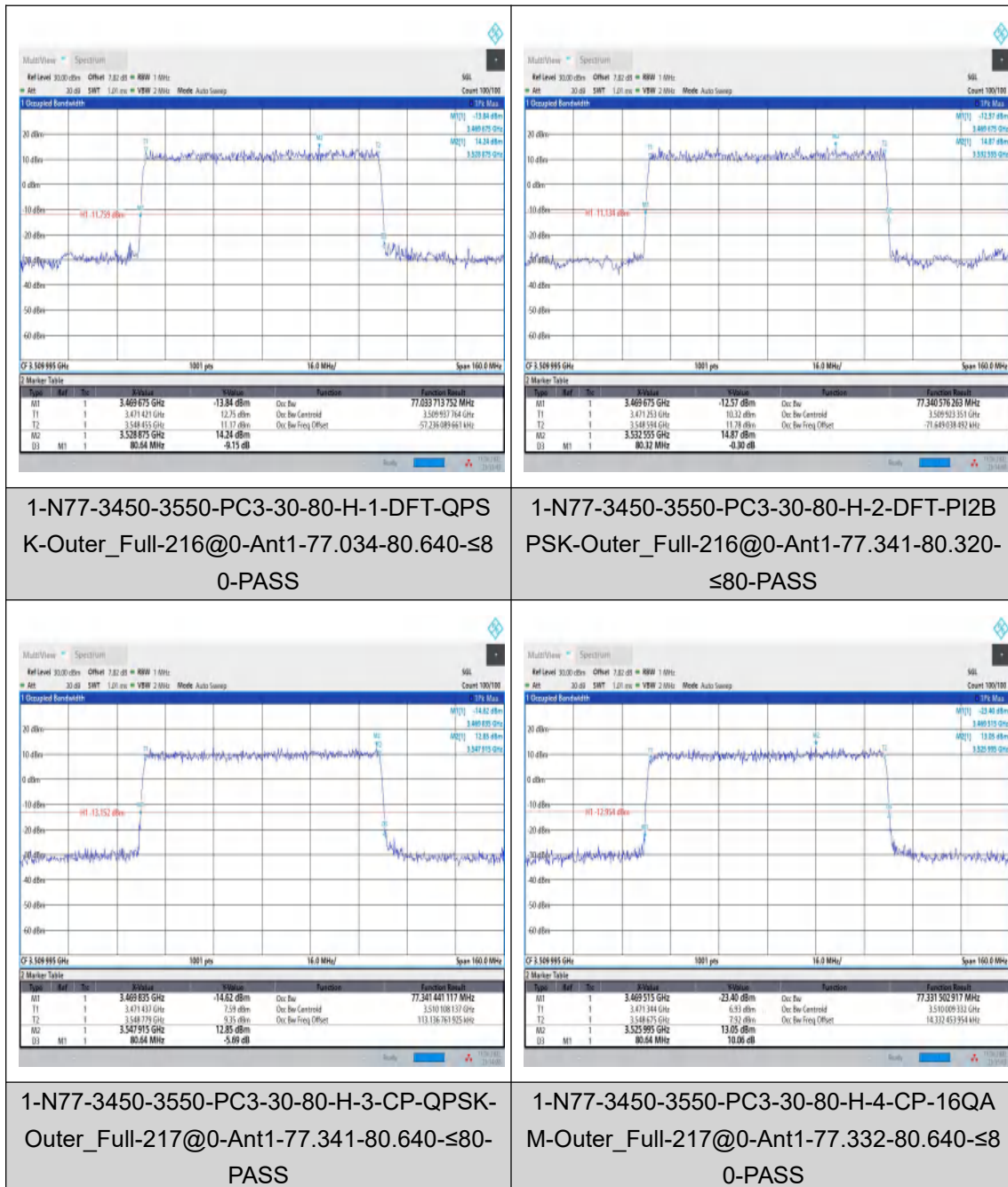


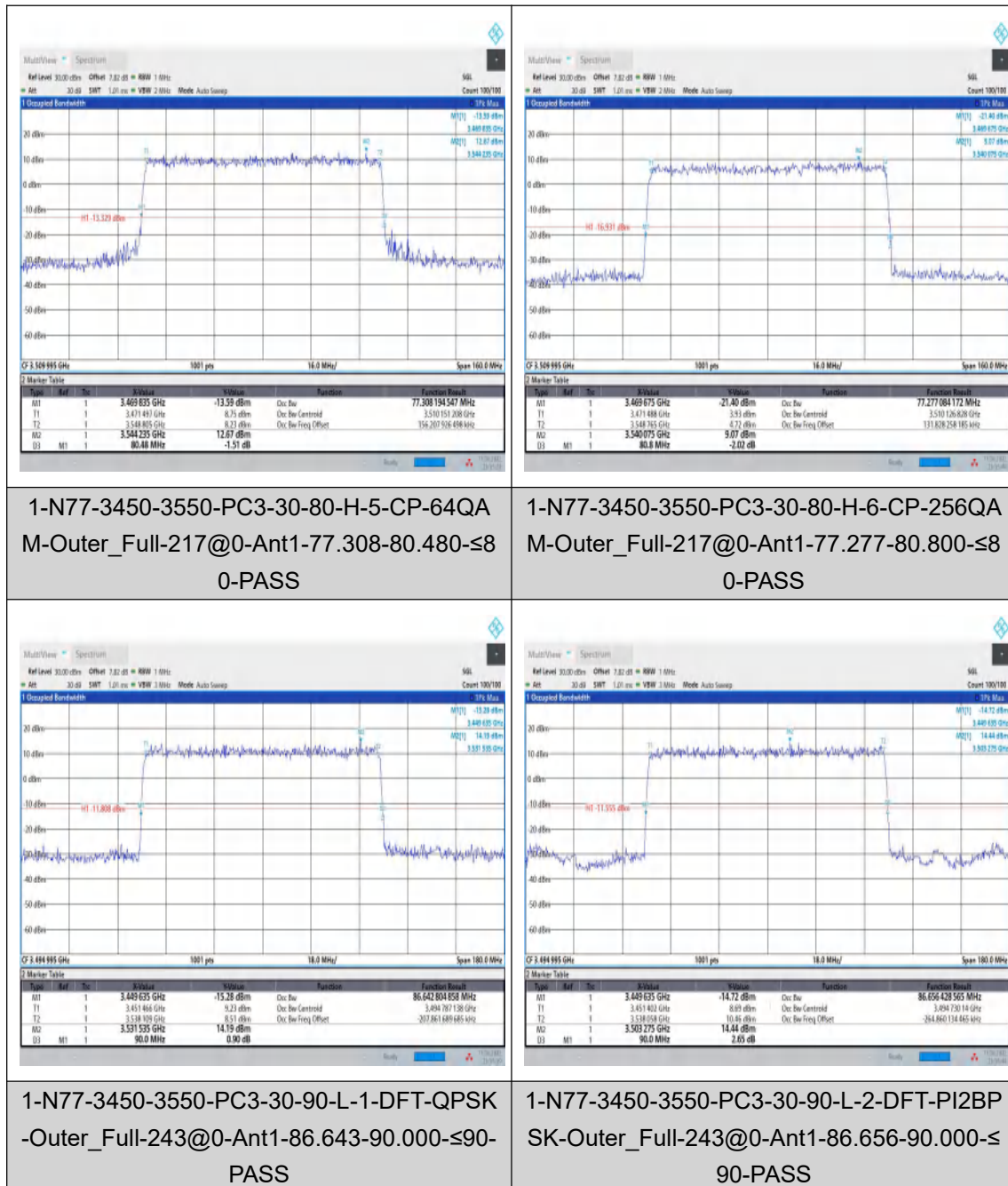


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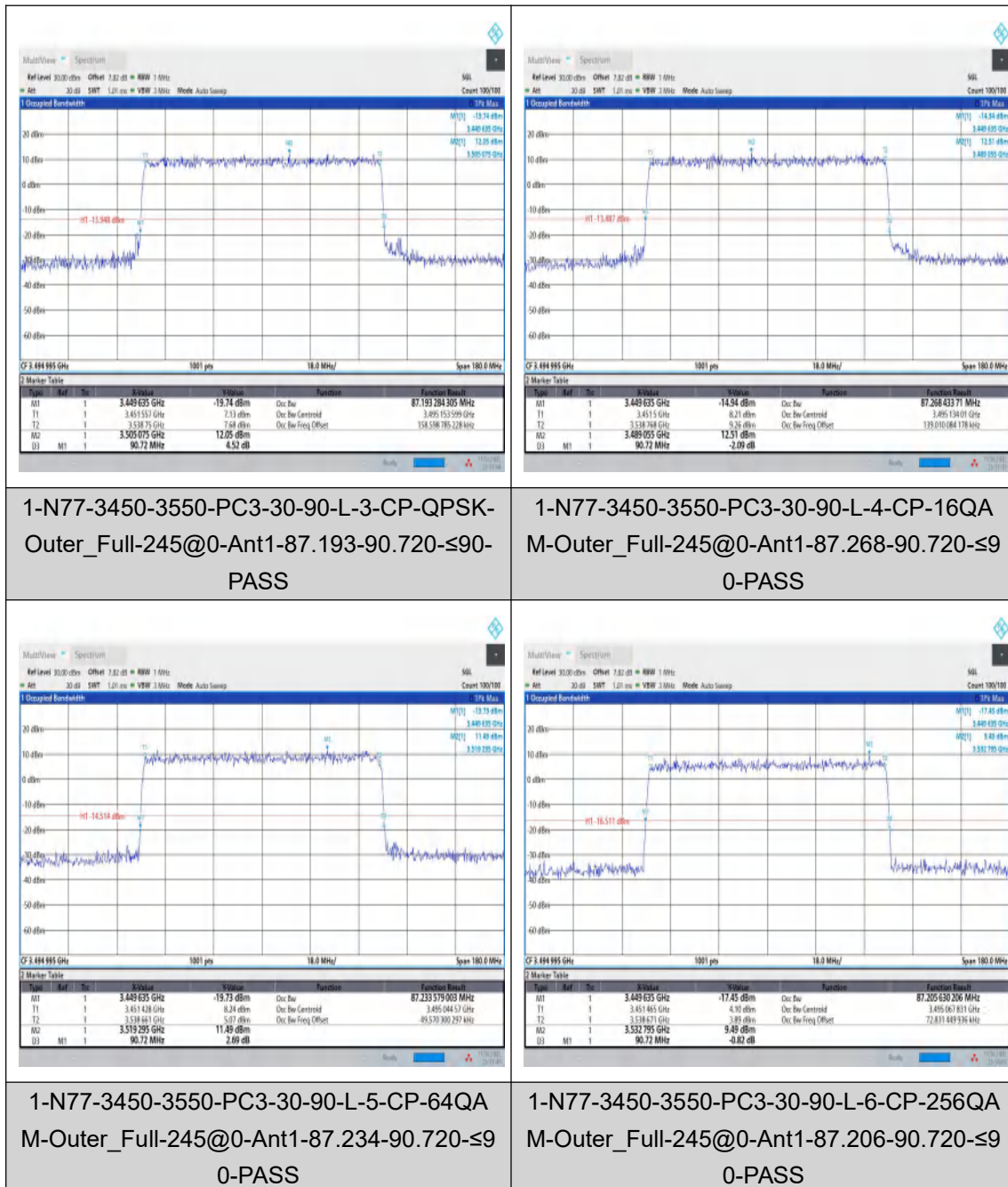


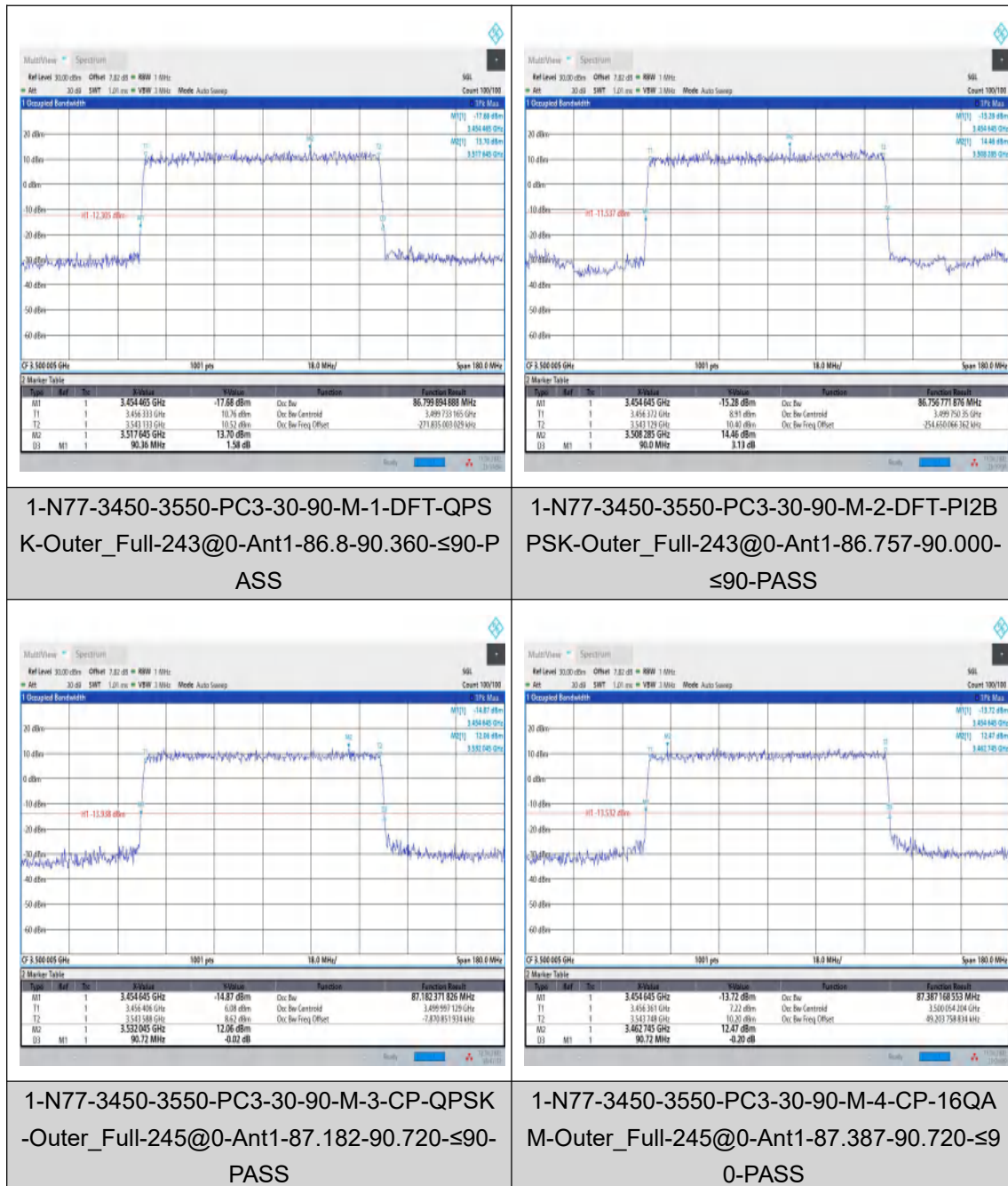


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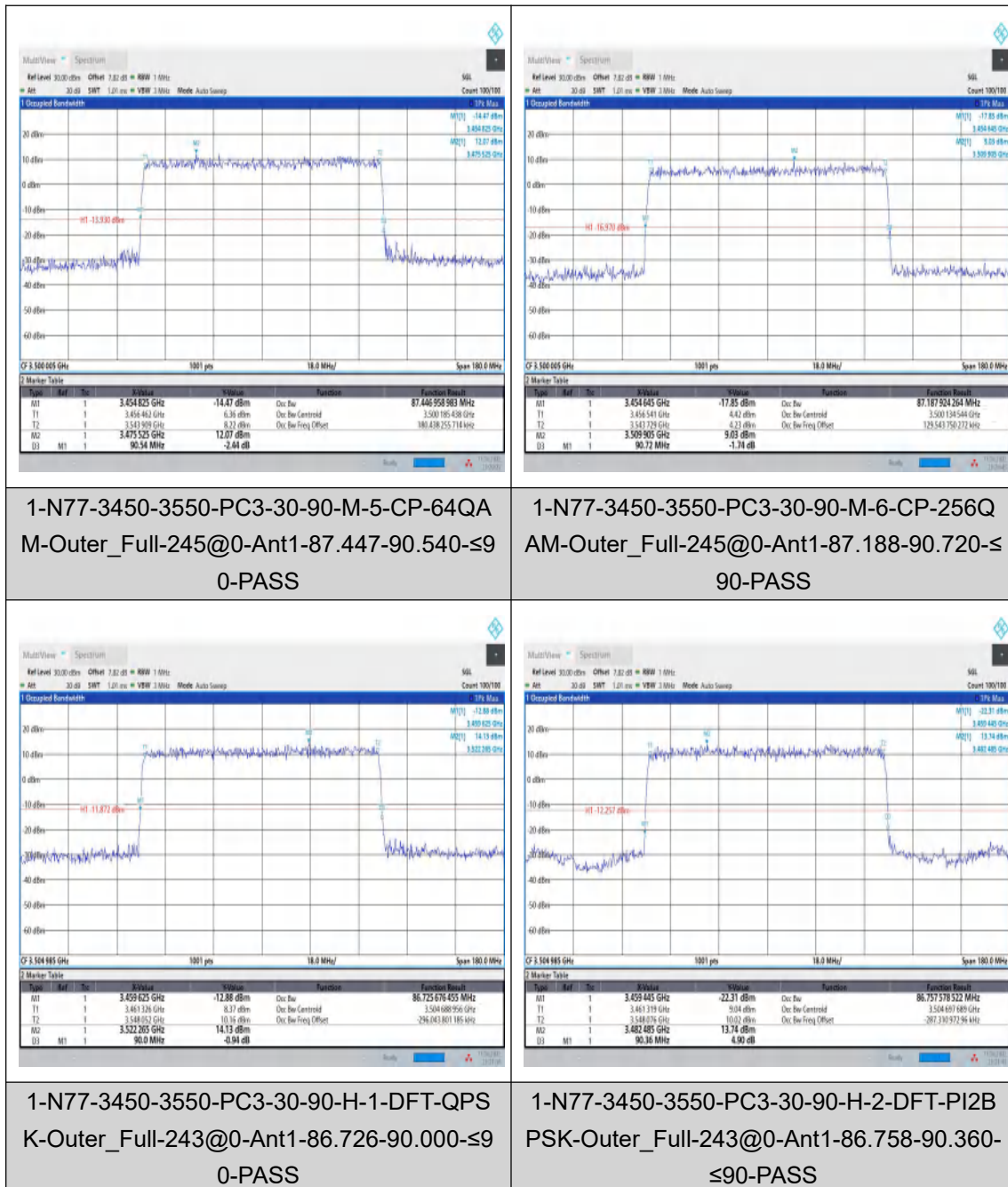




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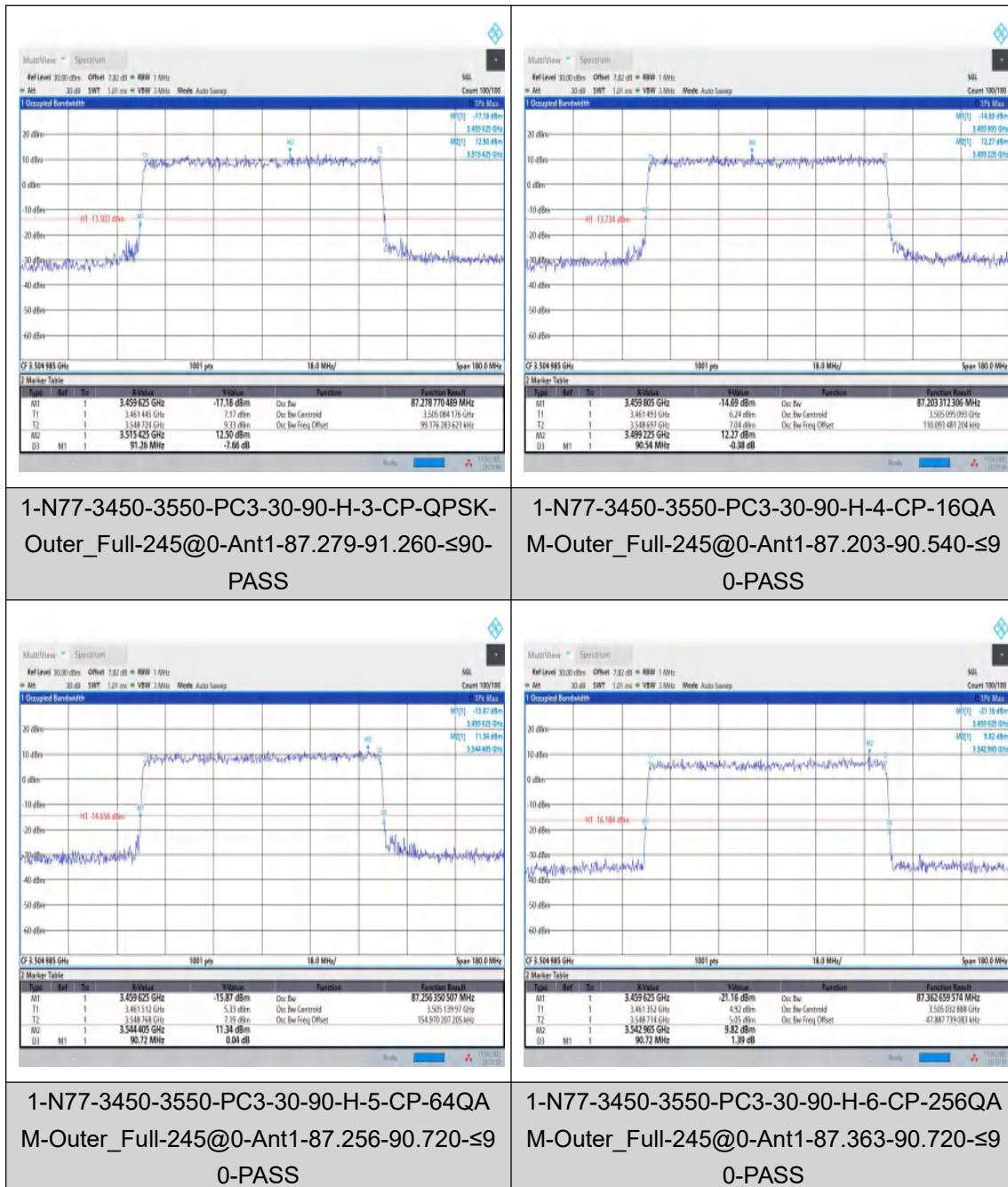


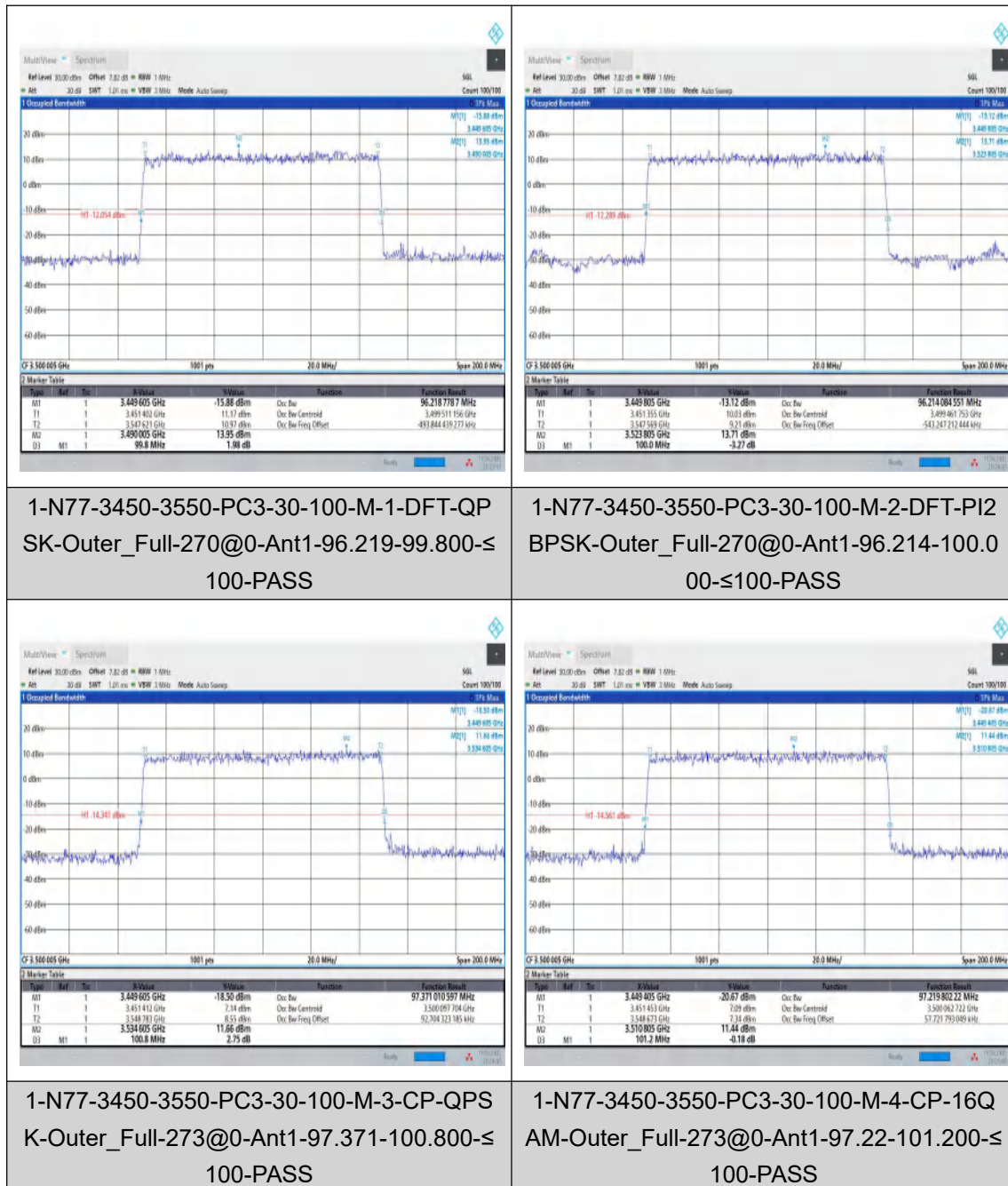


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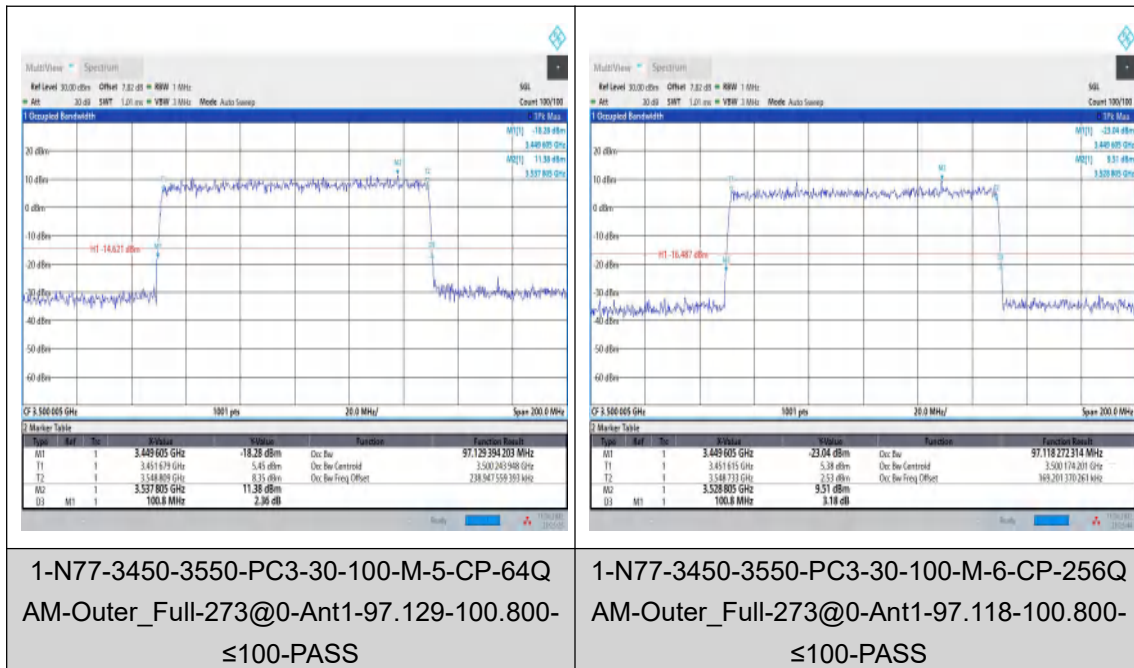




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Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS



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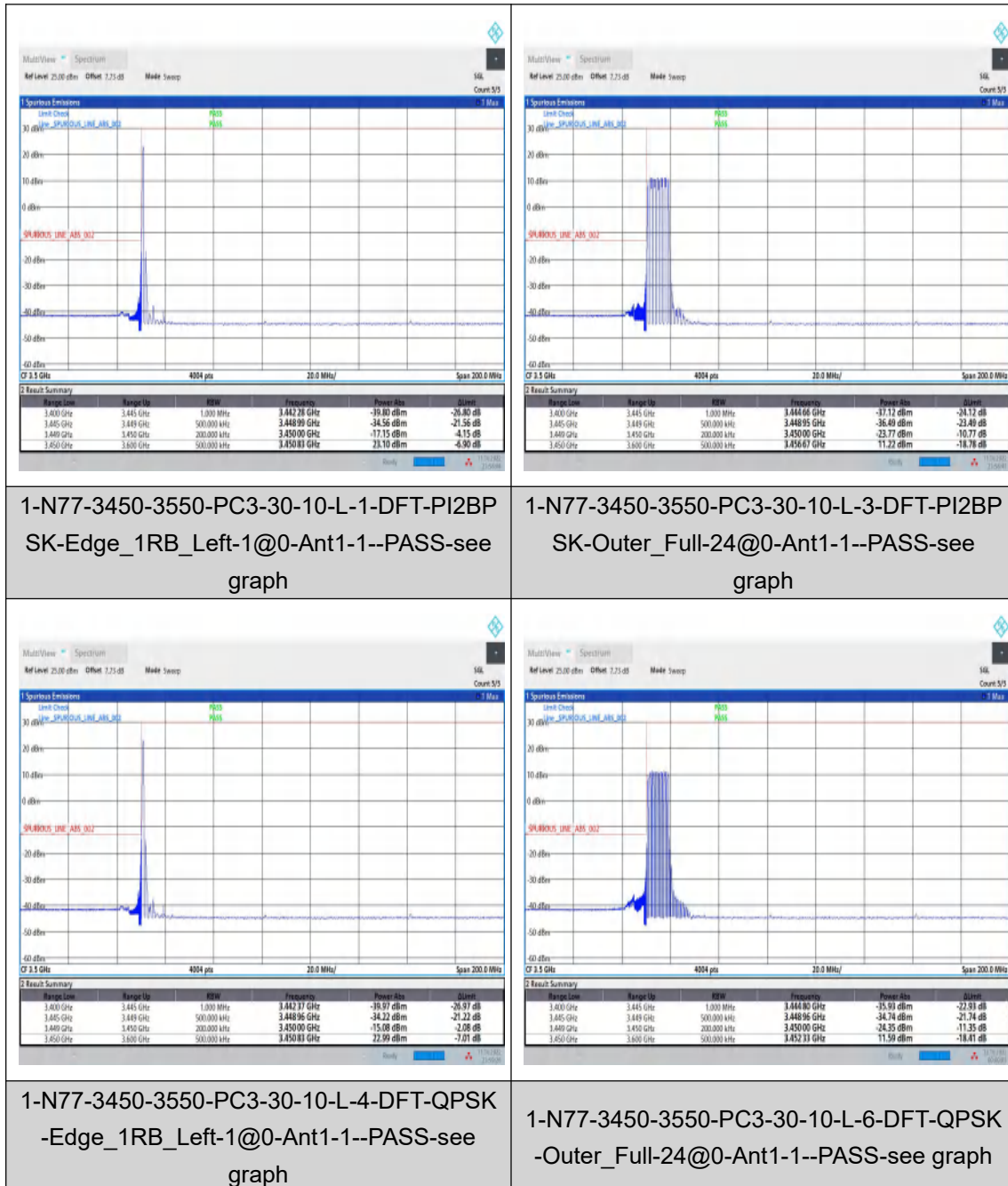
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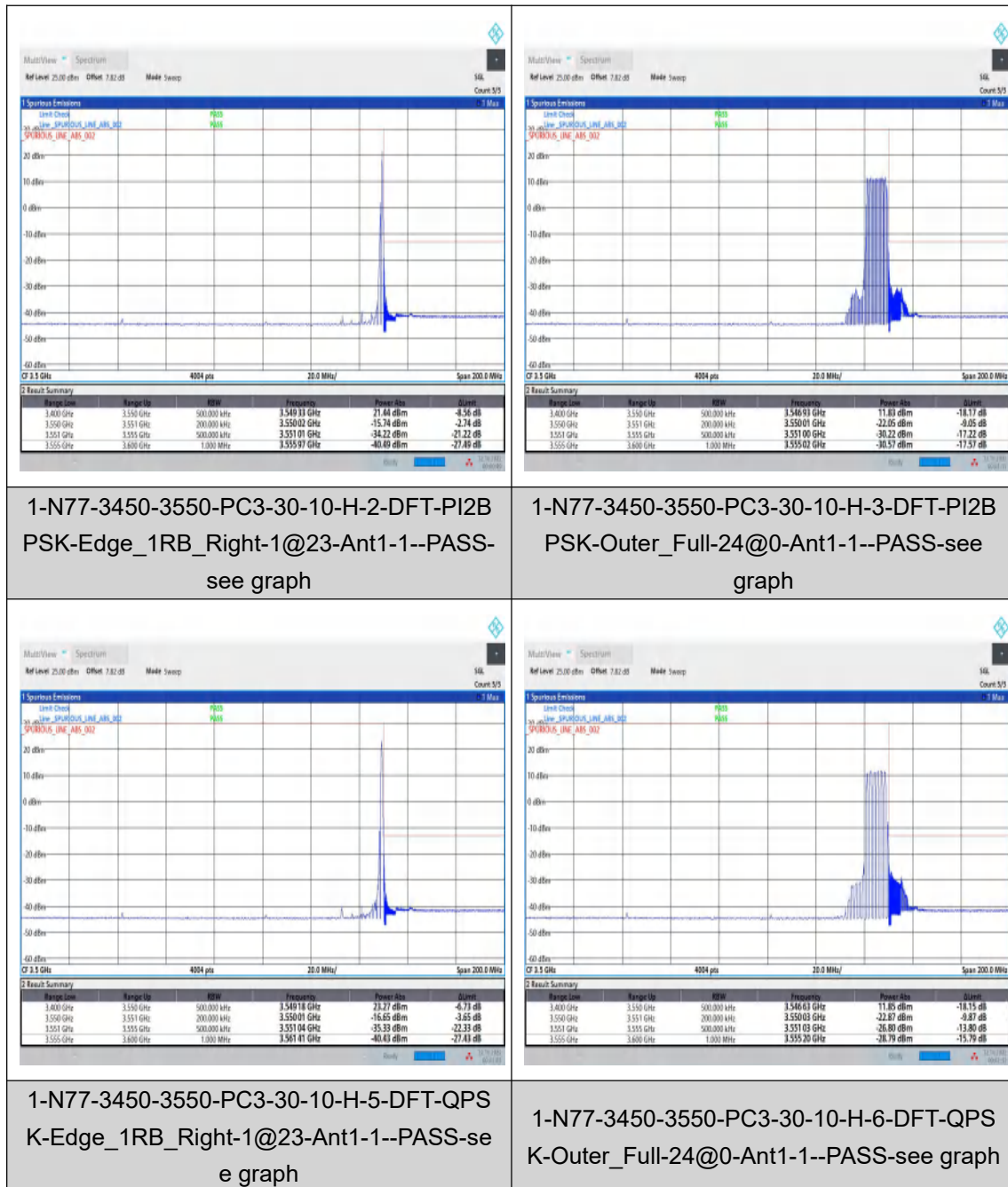
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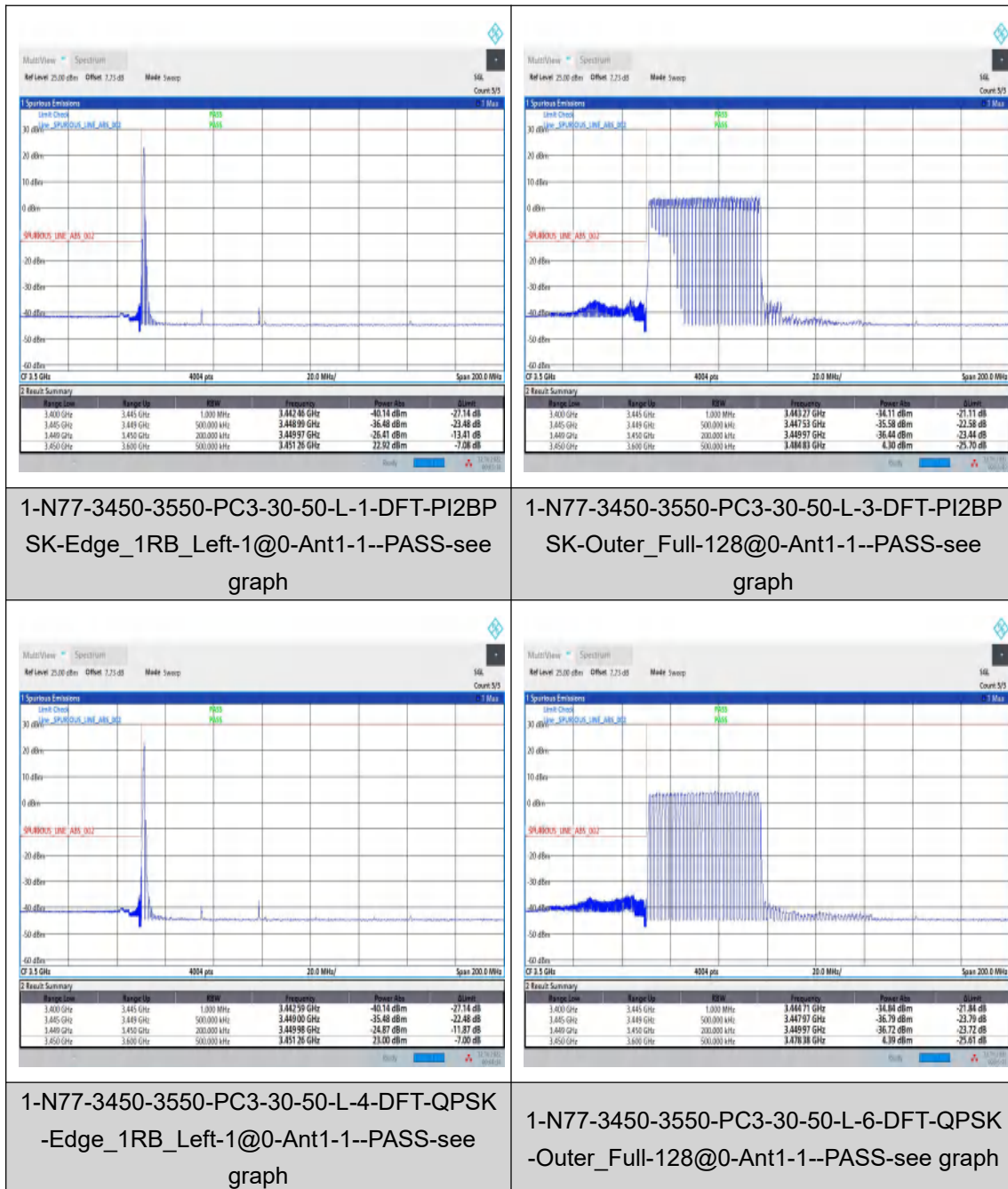
3550							
N77-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS

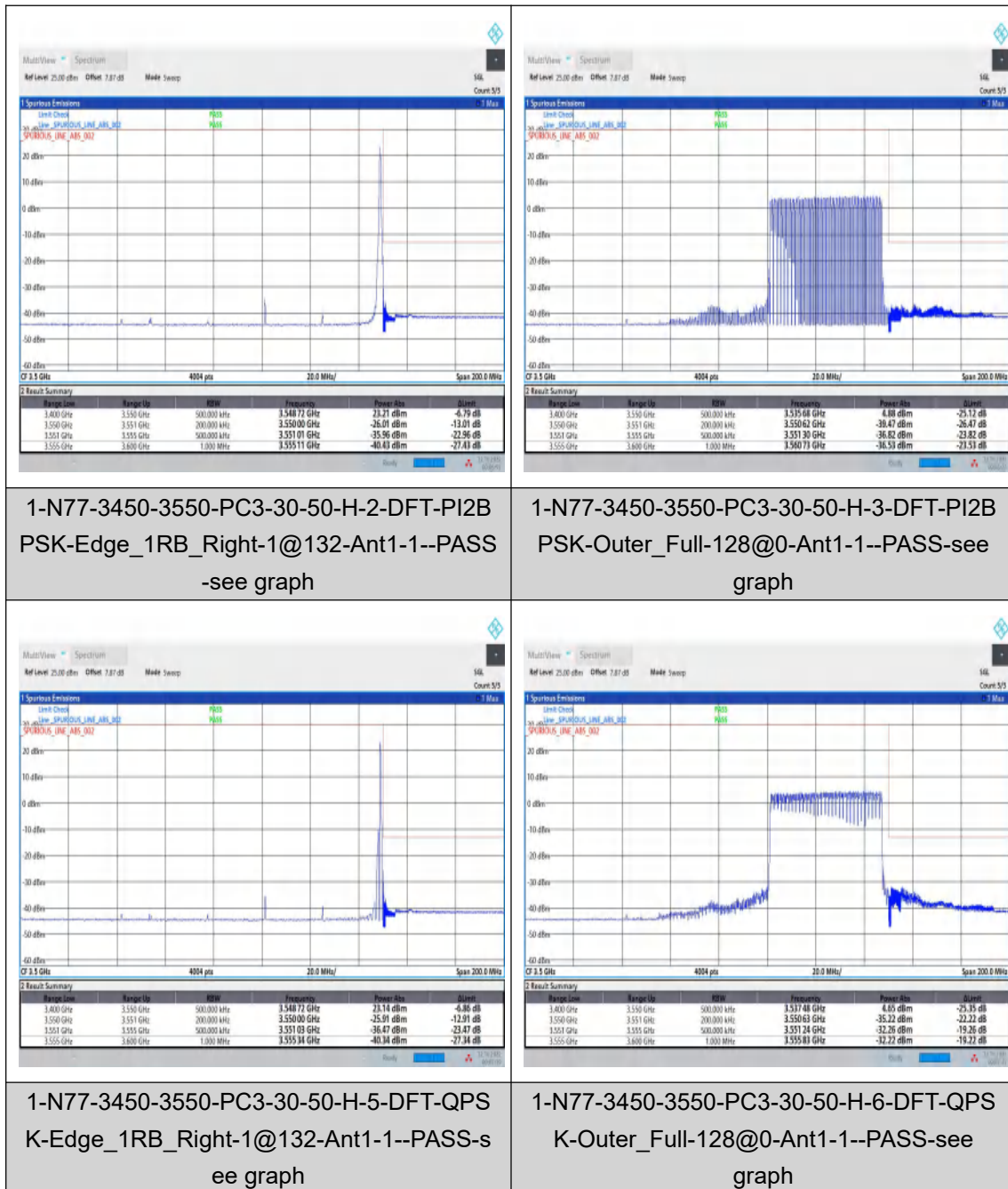


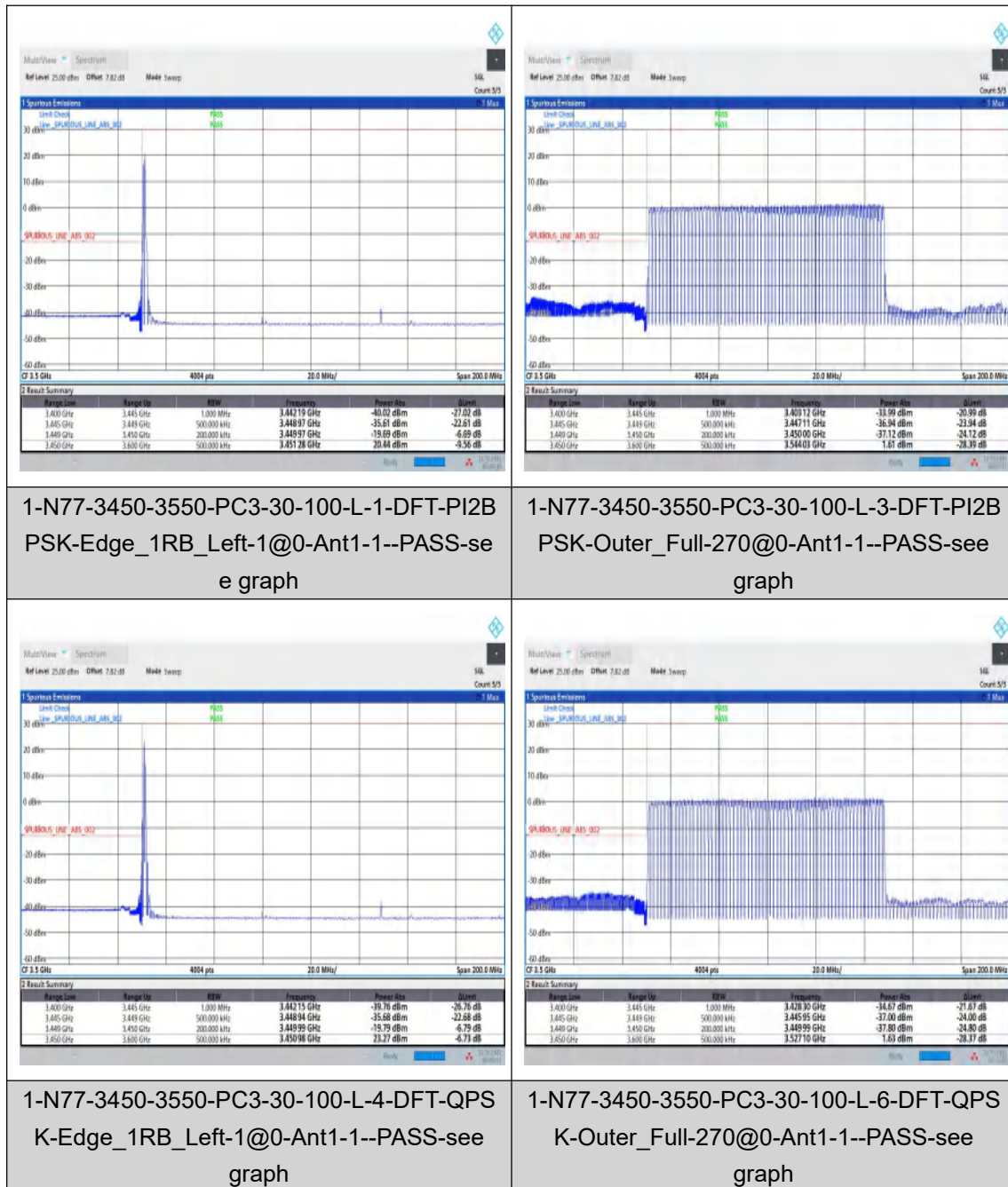
Test Graphs

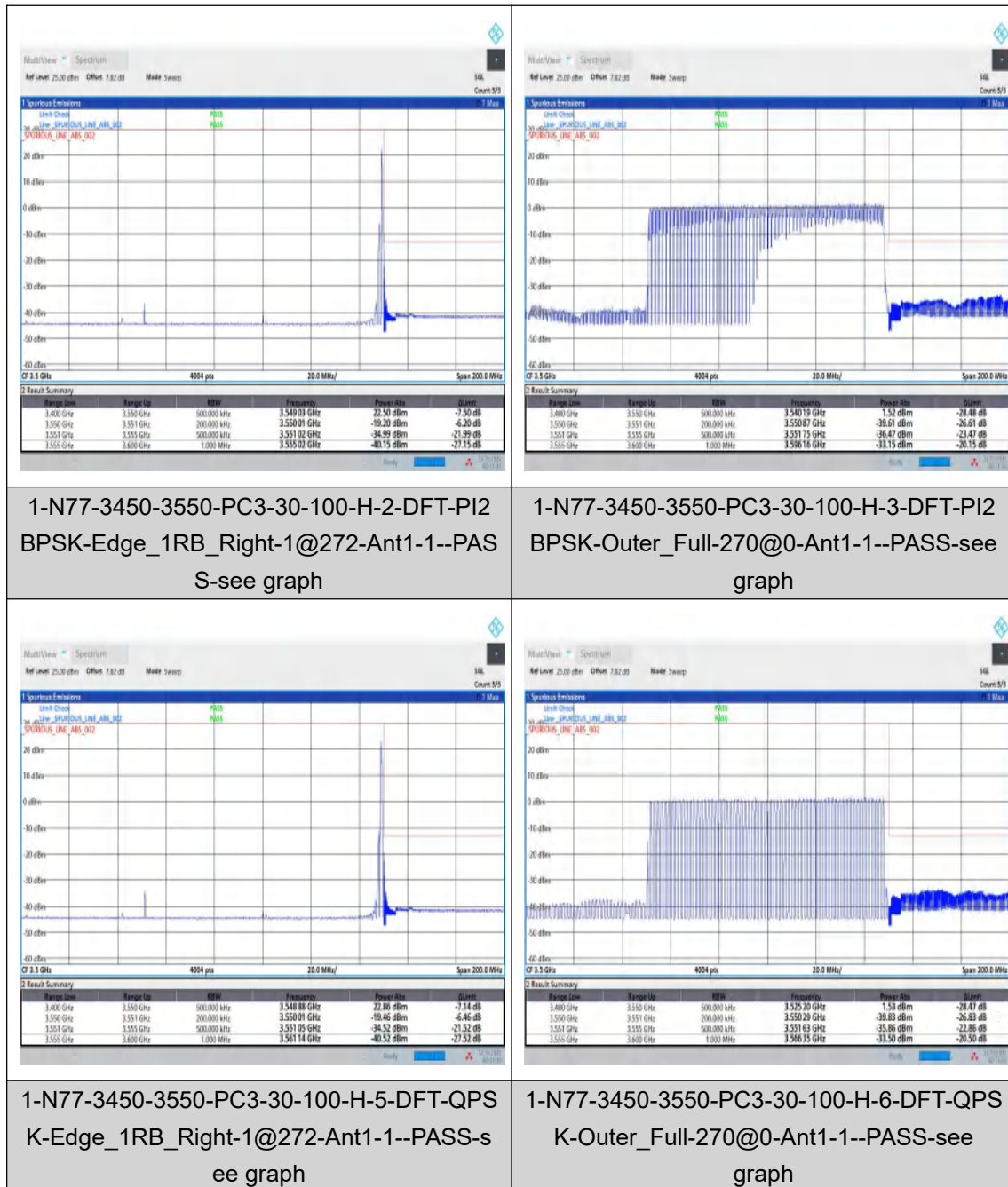














Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.24	-43	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.55	-33	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-66.53	-23	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-57.18	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-53.55	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-35.26	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-44.14	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.42	-43	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.48	-33	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.67	-23	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-57.16	-13	PASS



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N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-53.34	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-35.32	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-44.00	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.68	-43	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.50	-33	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-66.42	-23	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-57.17	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.51	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-32.46	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-43.81	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.60	-43	PASS
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.50	-33	PASS
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-66.46	-23	PASS
N77-3 450-3	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-57.13	-13	PASS



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550										
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.71	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-44.77	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-43.98	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.64	-43	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.52	-33	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-66.42	-23	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-57.21	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-53.48	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.24	-13	PASS
N77-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-43.94	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.36	-43	PASS
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.51	-33	PASS
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-66.55	-23	PASS
N77-3	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-57.19	-13	PASS



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450-3 550										
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-53.20	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-44.71	-13	PASS
N77-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-44.03	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.31	-43	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.51	-33	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-66.84	-23	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-57.06	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-53.12	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-37.73	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-44.17	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.49	-43	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.55	-33	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.39	-23	PASS



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N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-57.22	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-53.61	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-37.37	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-44.09	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.50	-43	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.50	-33	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-66.75	-23	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-57.22	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.42	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-39.09	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-44.08	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.52	-43	PASS
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.55	-33	PASS
N77-3 450-3	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-66.85	-23	PASS



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550										
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-57.16	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.40	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-44.84	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-44.04	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.31	-43	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.54	-33	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-66.57	-23	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-57.17	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-46.80	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.28	-13	PASS
N77-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-44.08	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.52	-43	PASS
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.48	-33	PASS
N77-3	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-66.05	-23	PASS



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450-3 550										
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-57.08	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-53.30	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.50	-13	PASS
N77-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-43.80	-13	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.39	-43	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.43	-33	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-66.52	-23	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-57.17	-13	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-53.24	-13	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-39.35	-13	PASS
N77-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-44.14	-13	PASS
N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.35	-43	PASS
N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.47	-33	PASS



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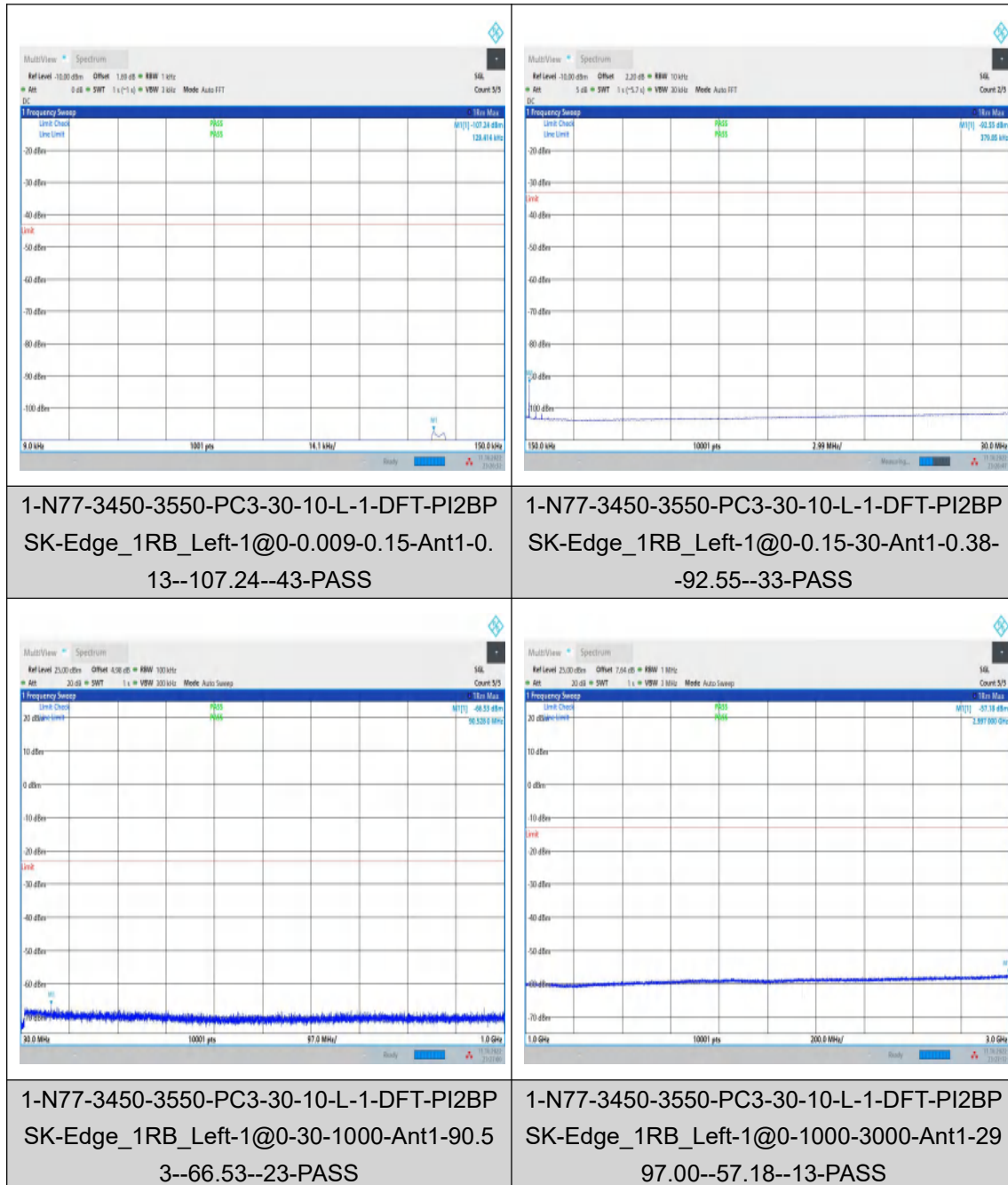
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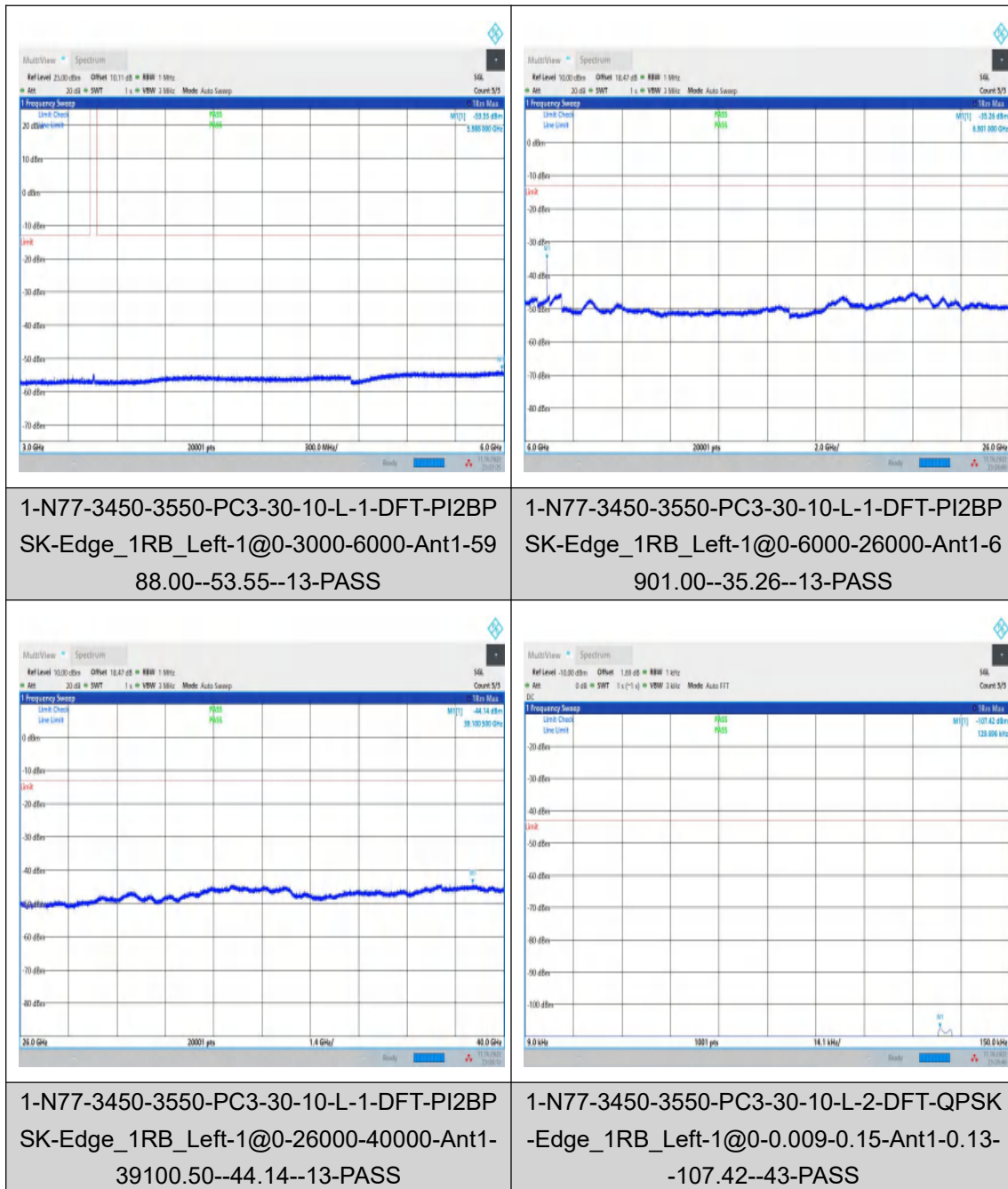
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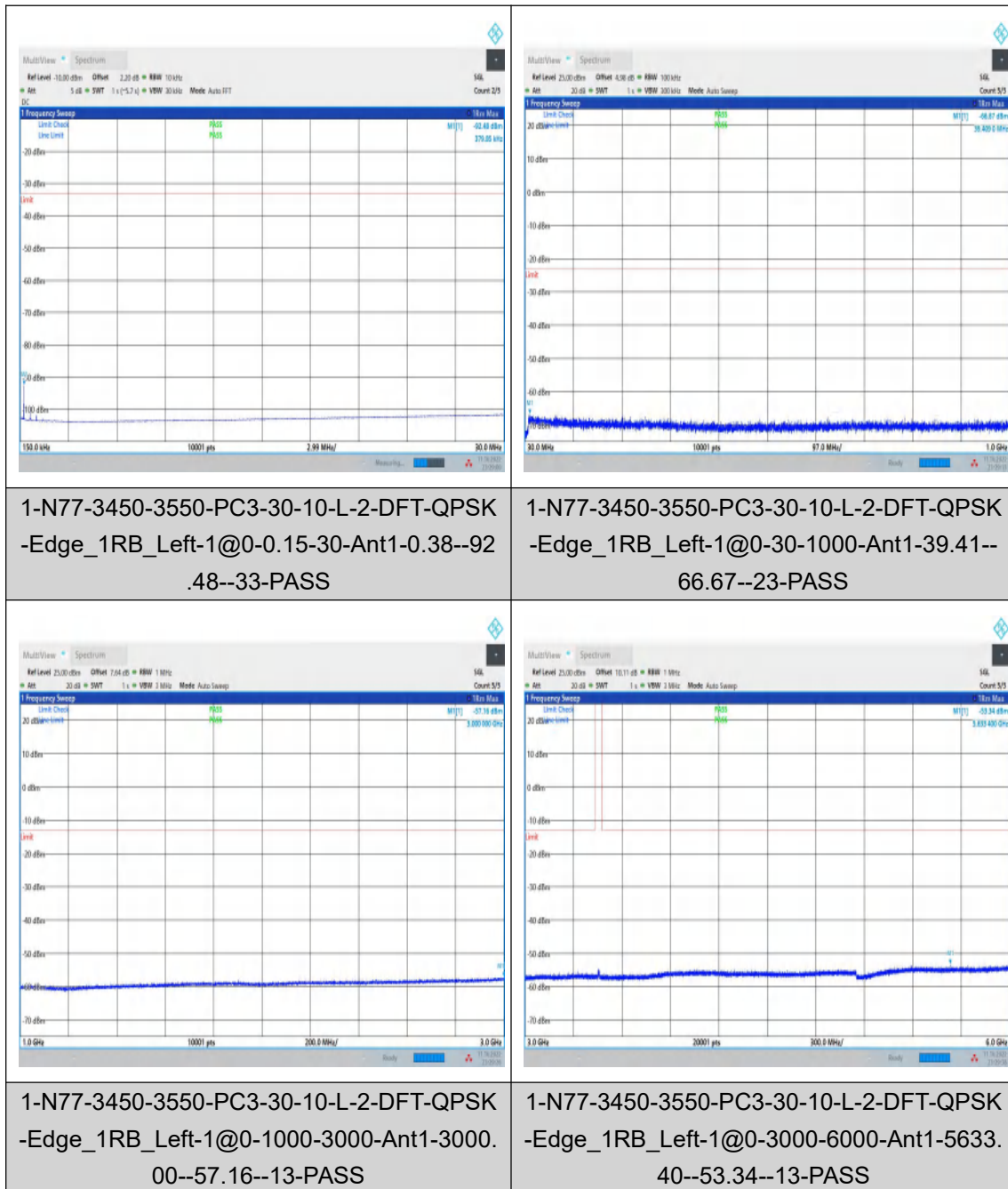
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N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-56.93	-13	PASS
N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-53.66	-13	PASS
N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-39.43	-13	PASS
N77-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-44.26	-13	PASS

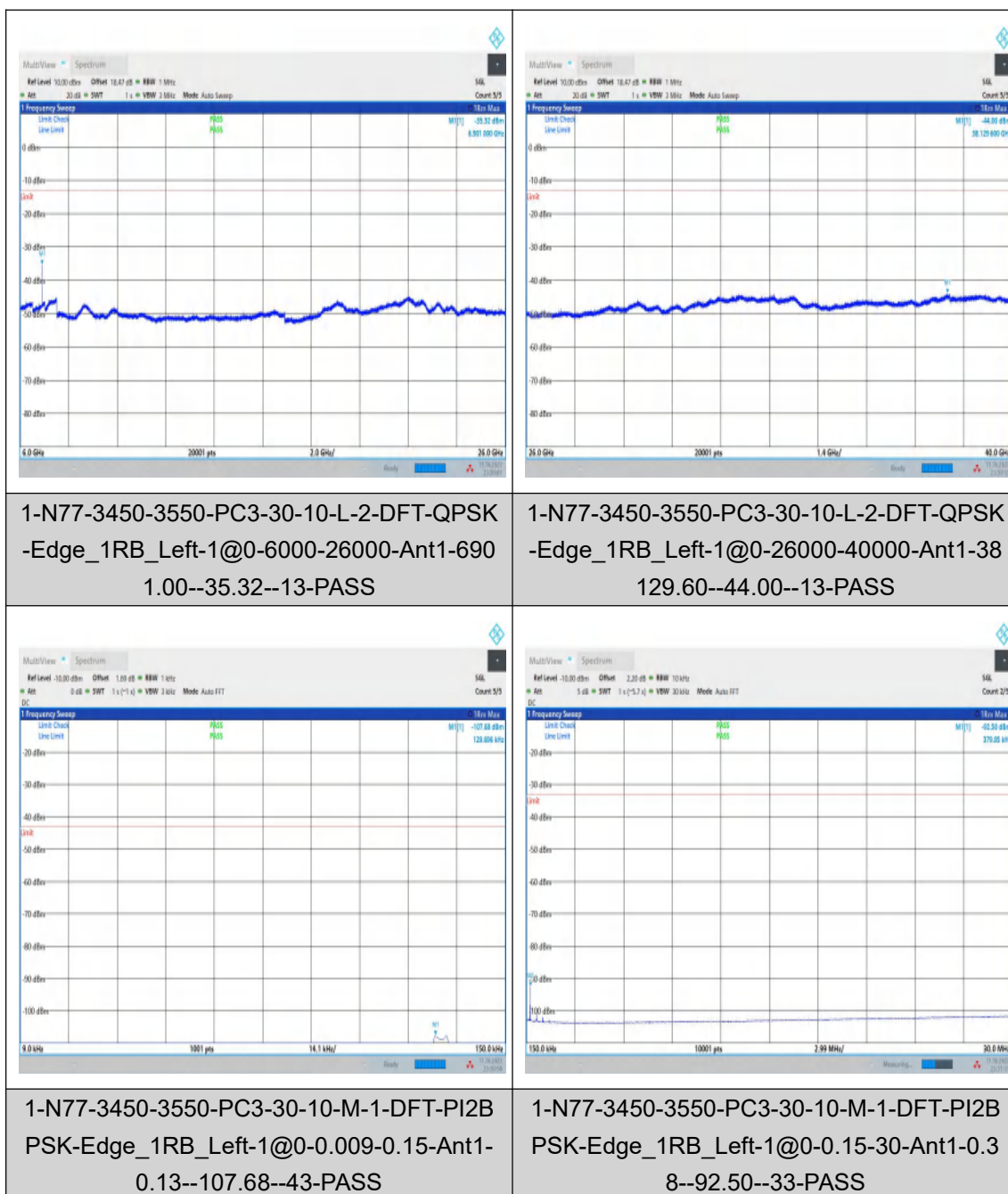


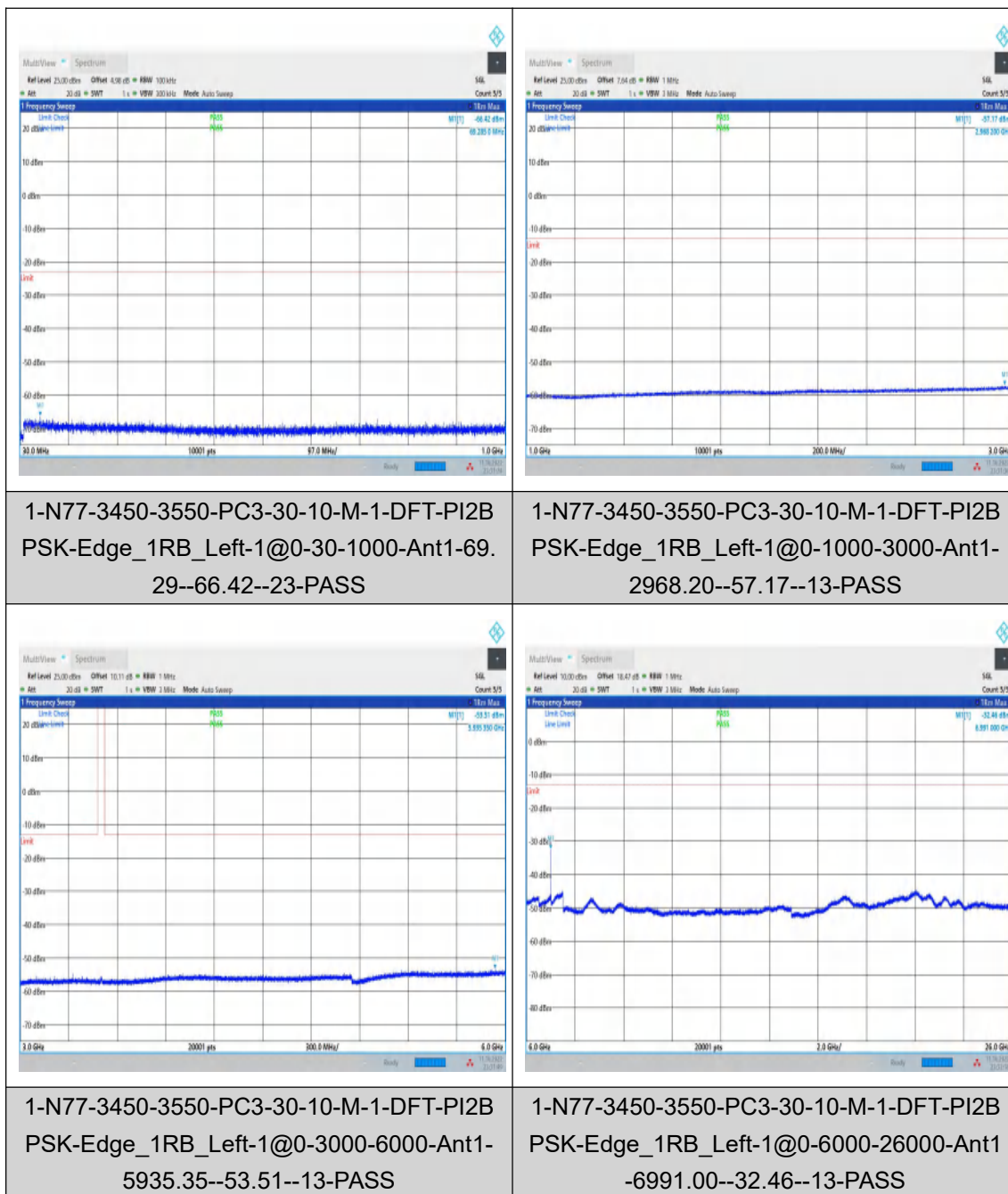
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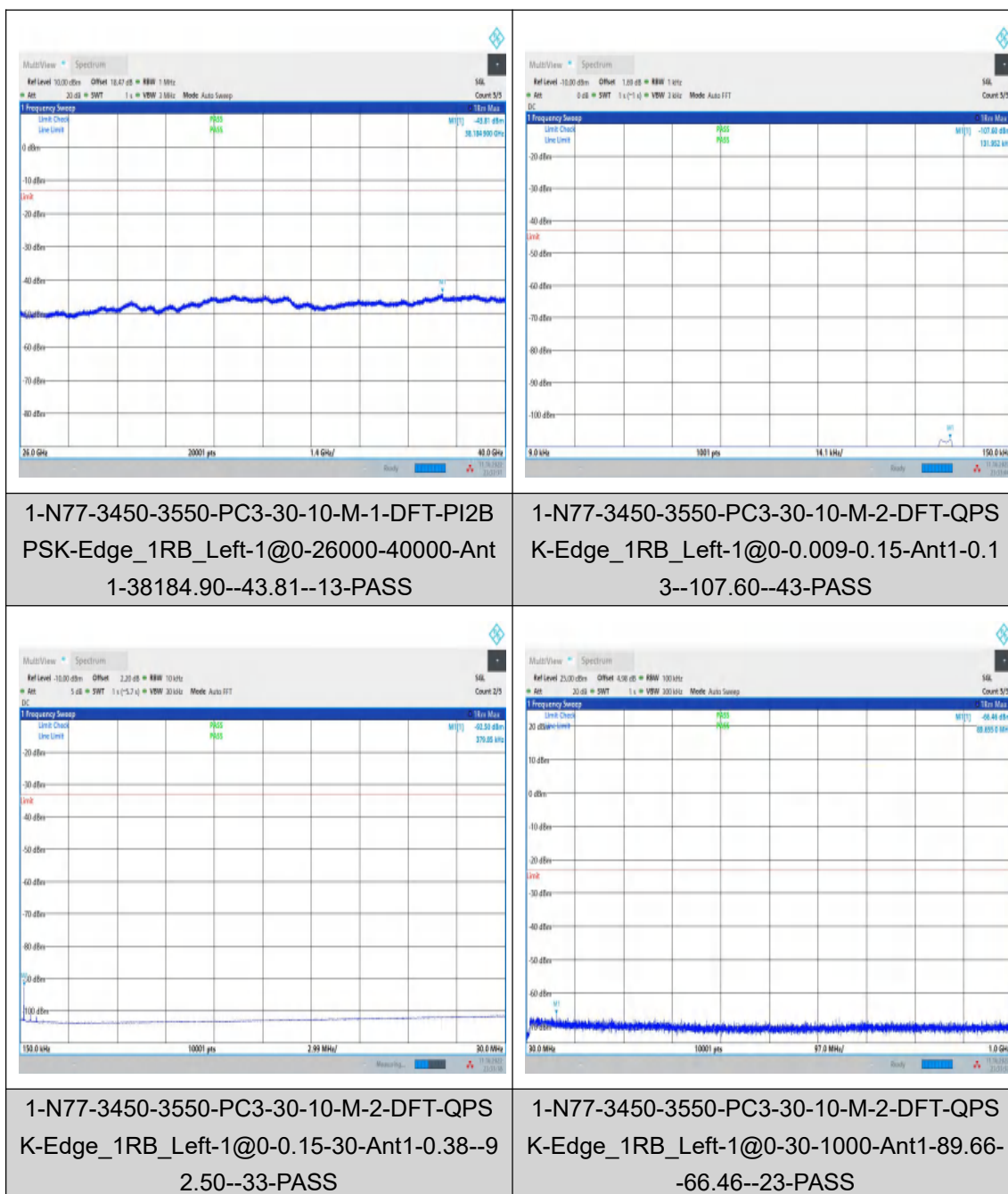


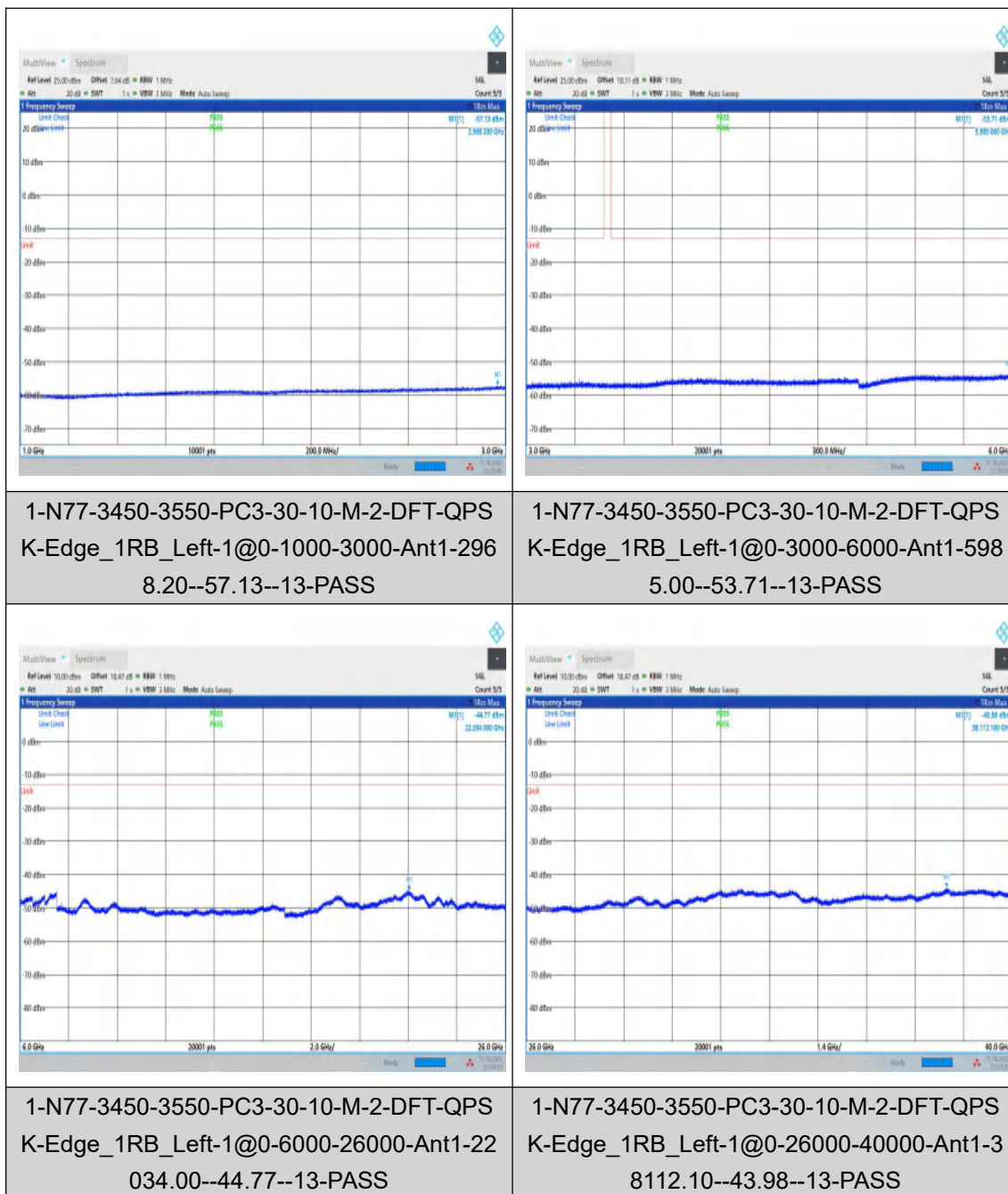


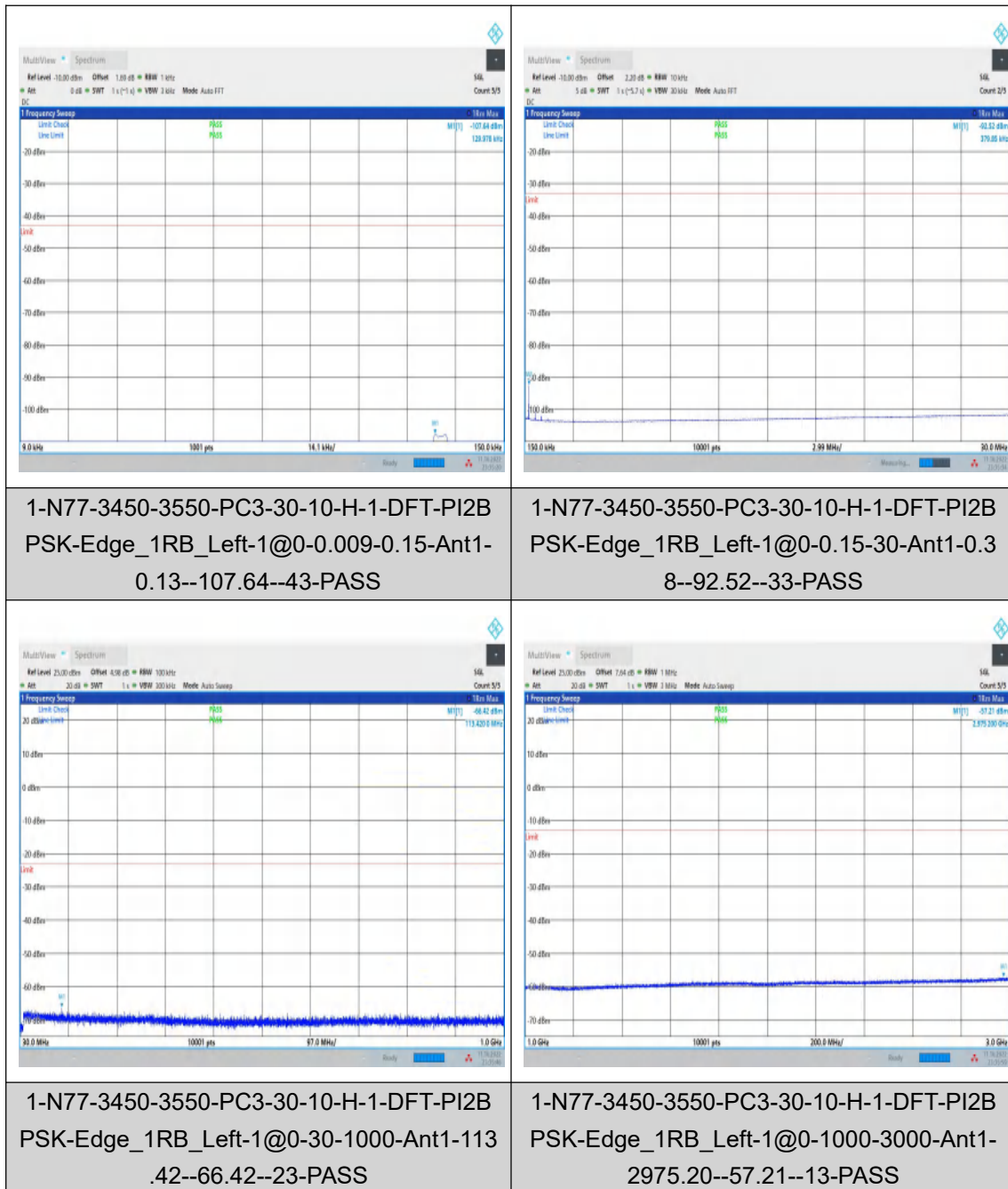


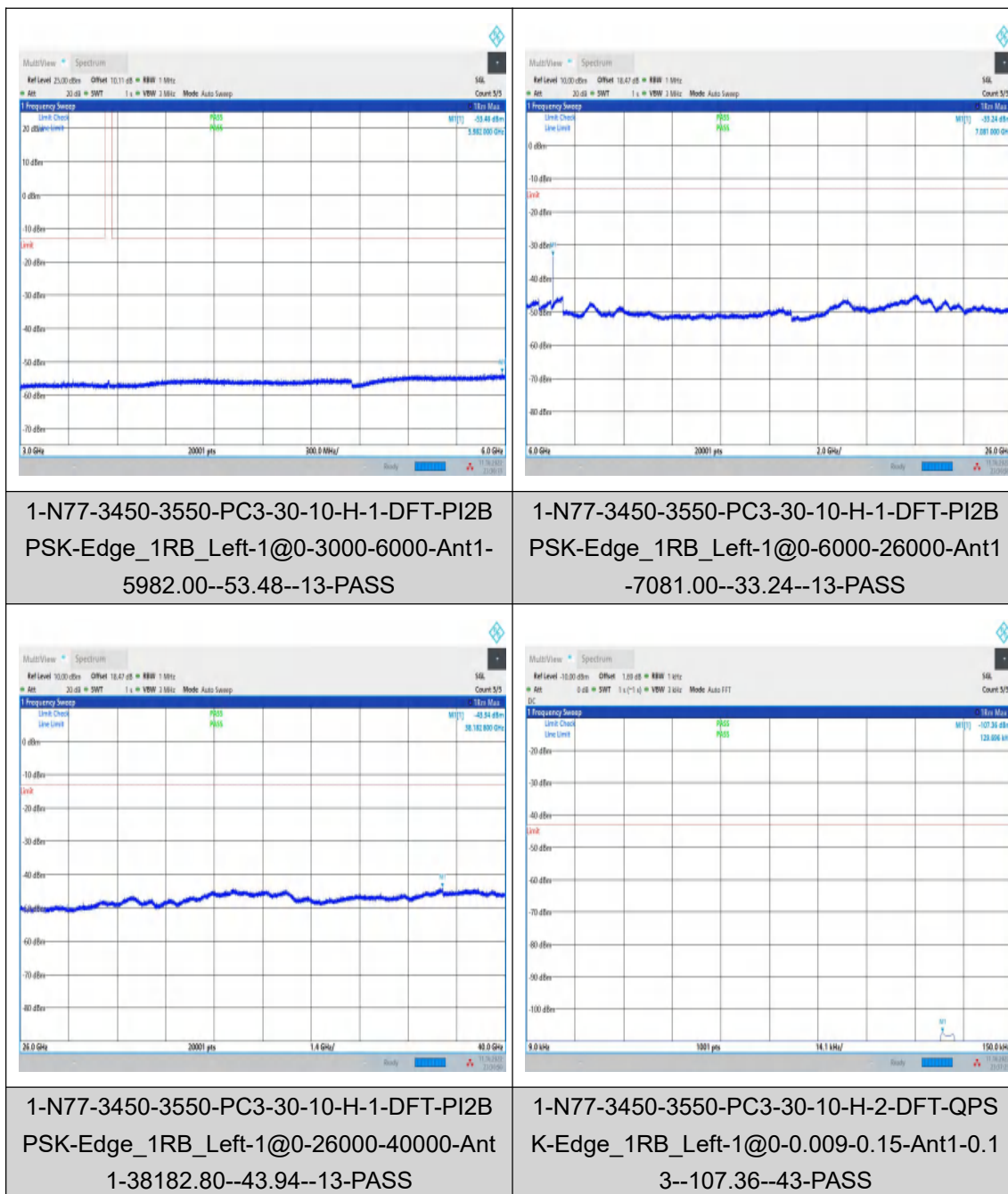


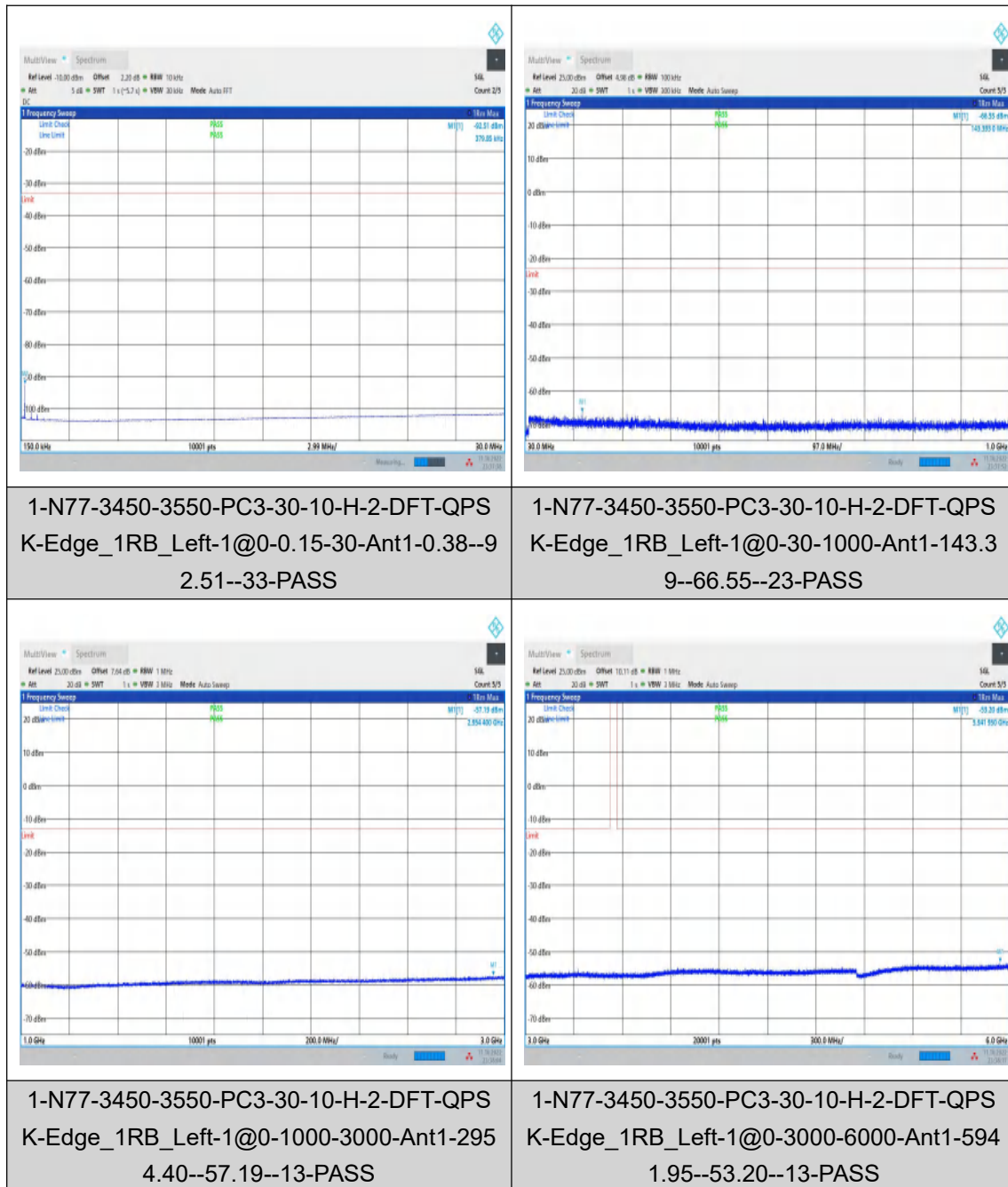










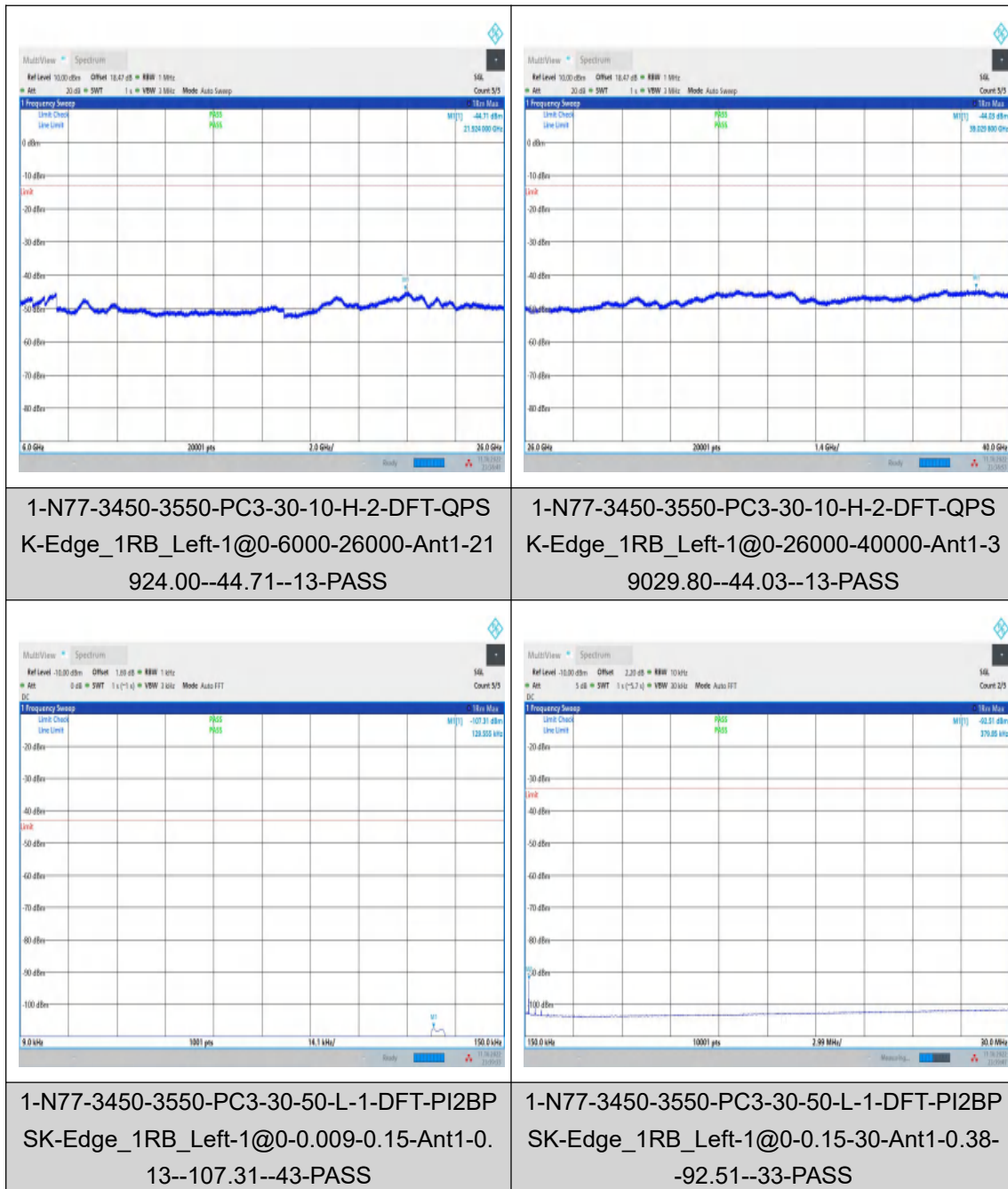


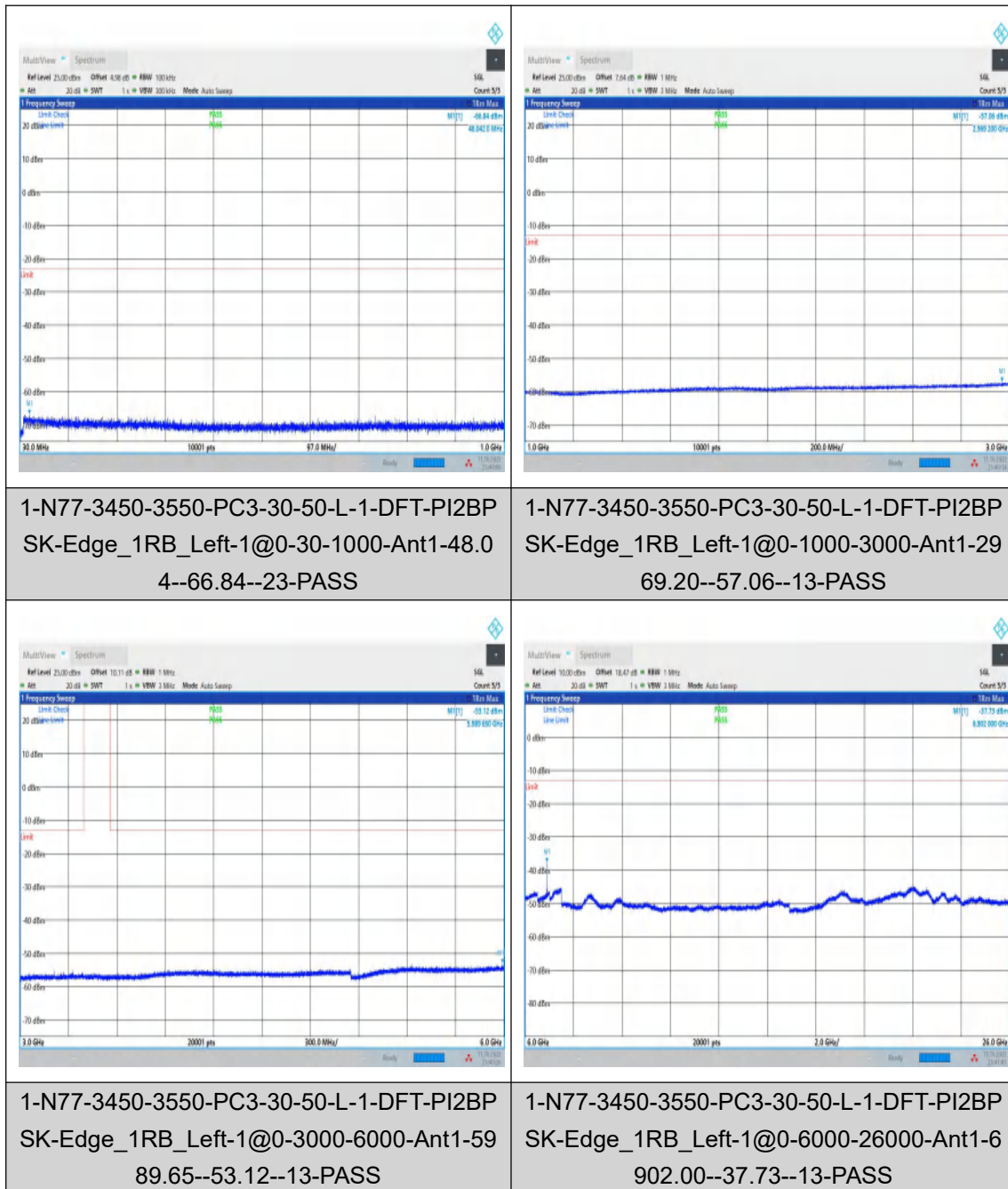


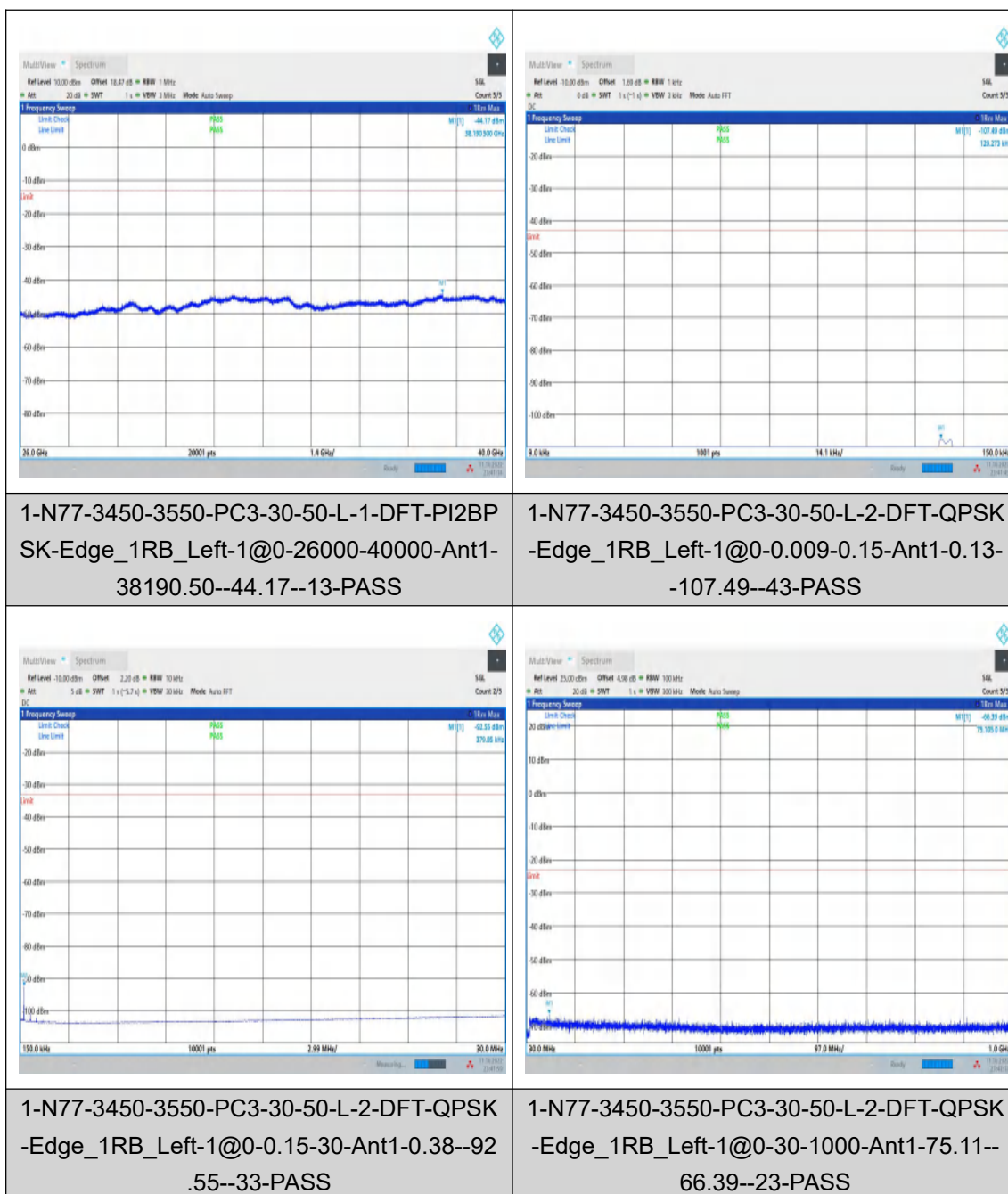
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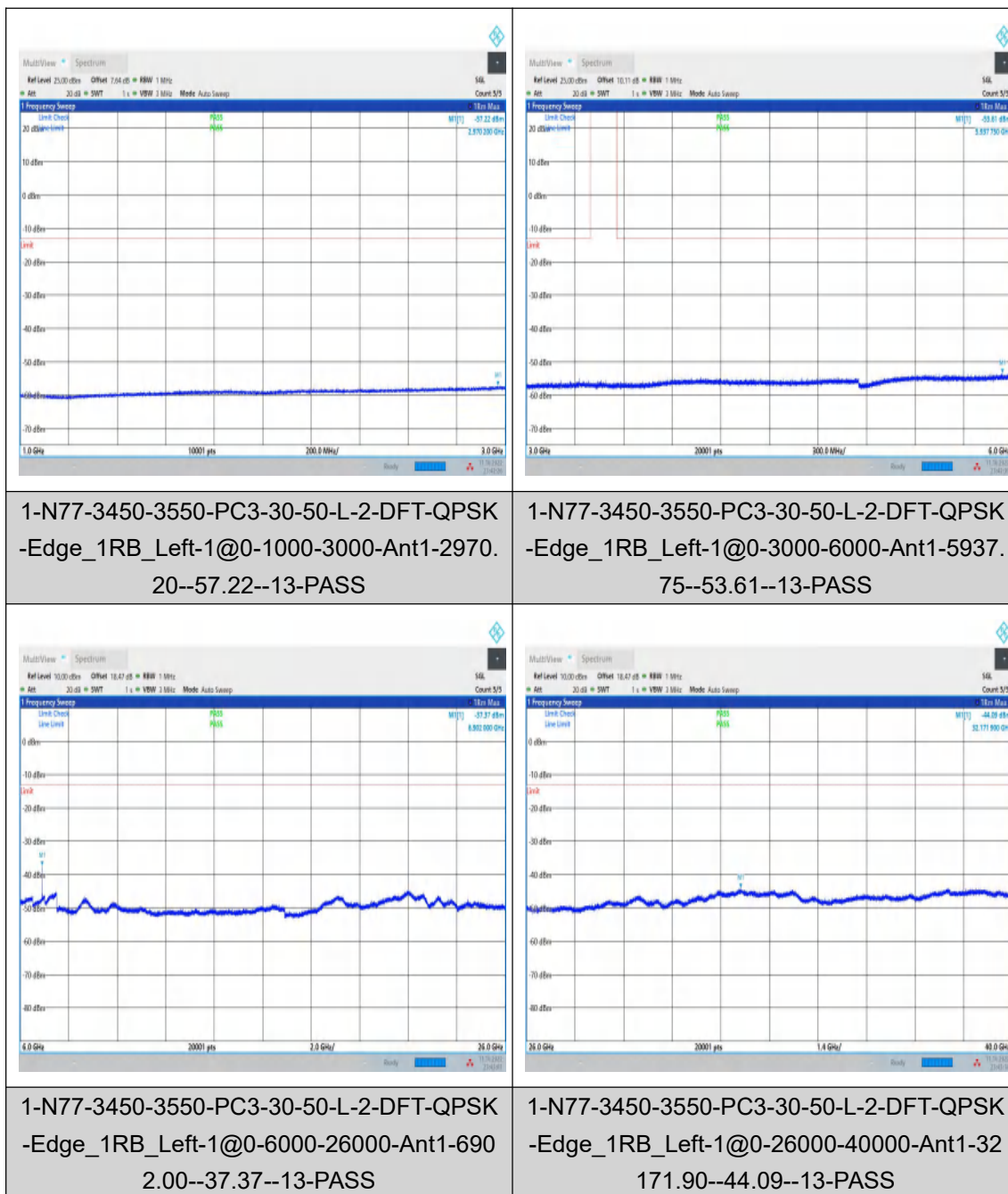
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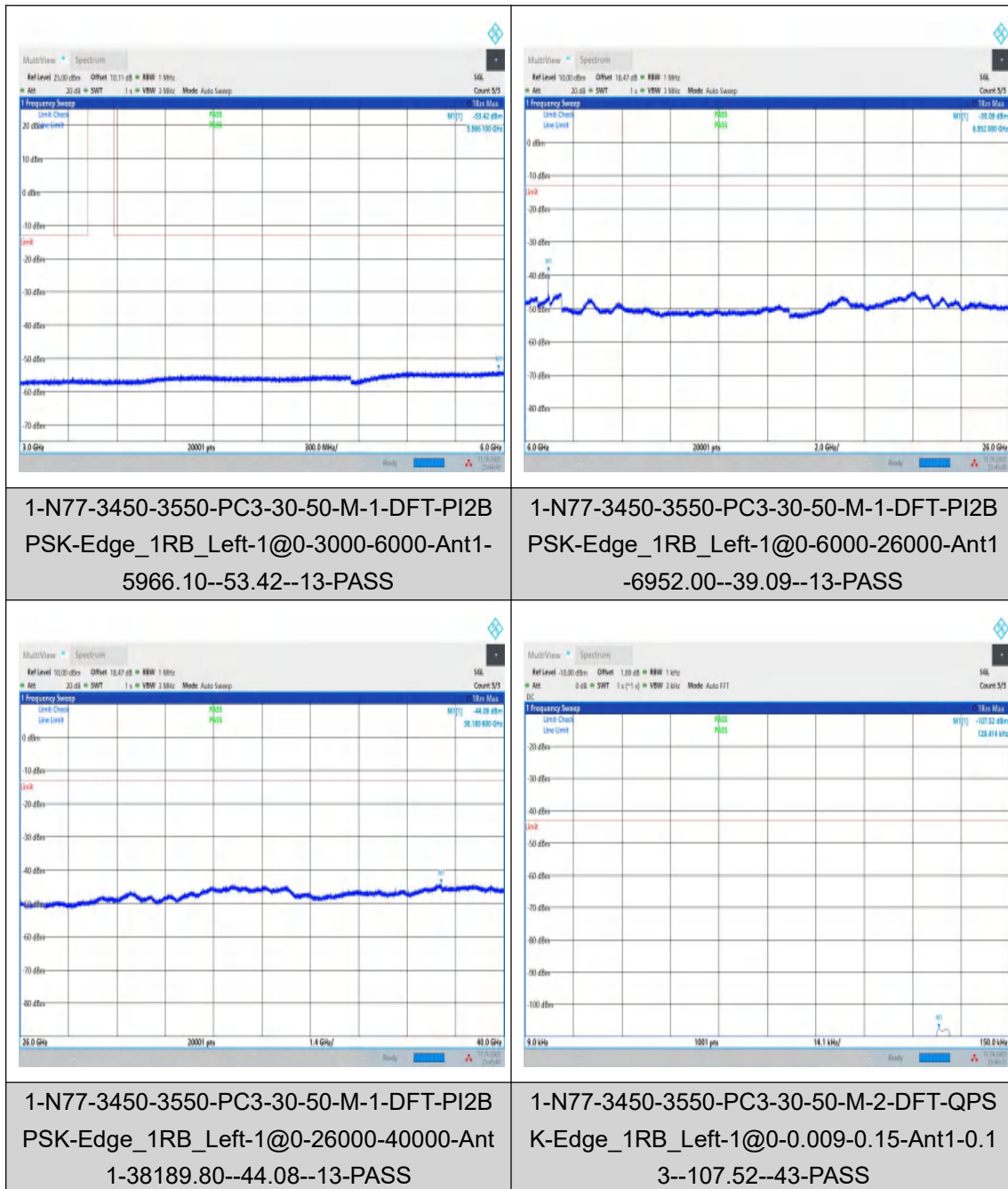


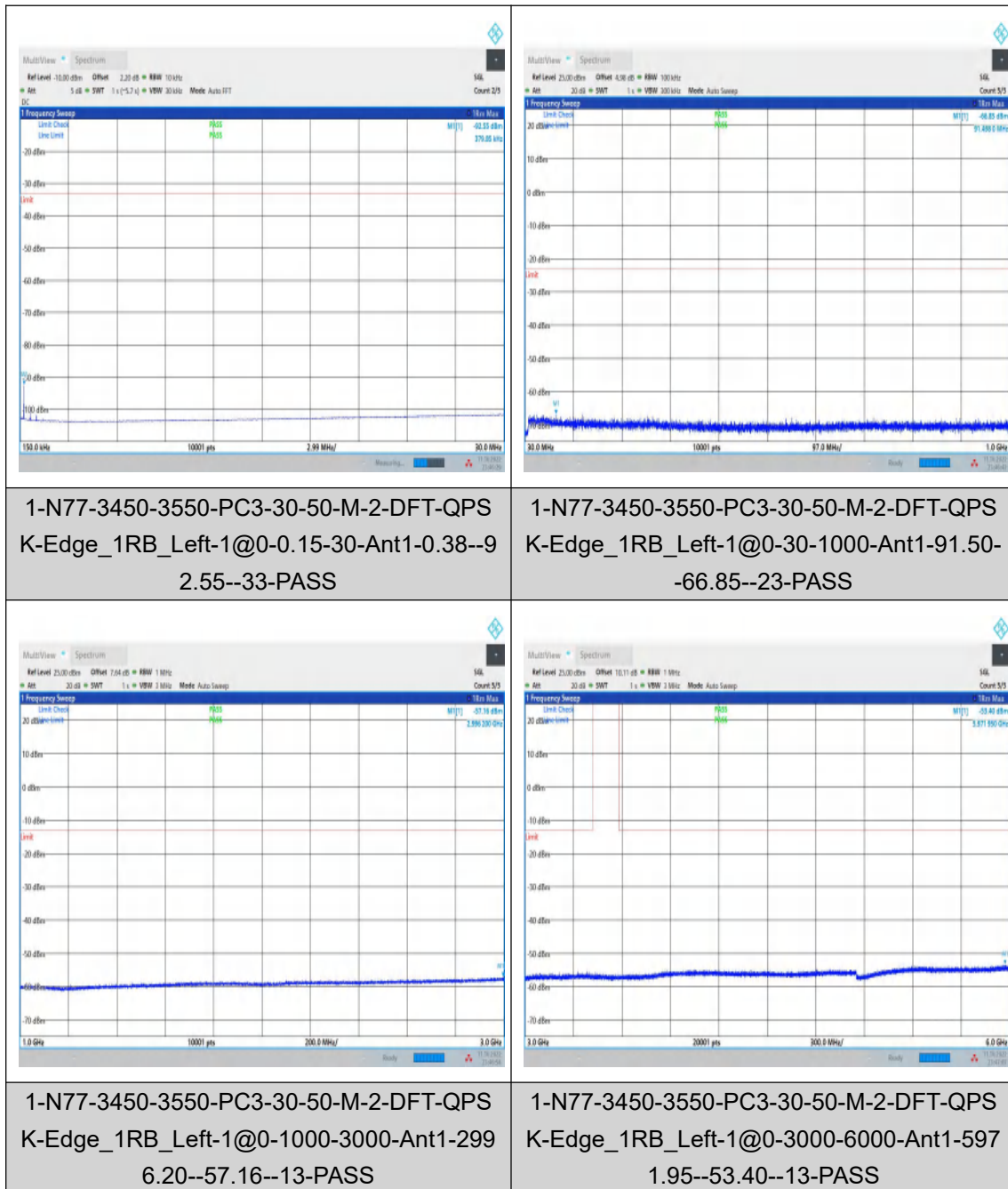


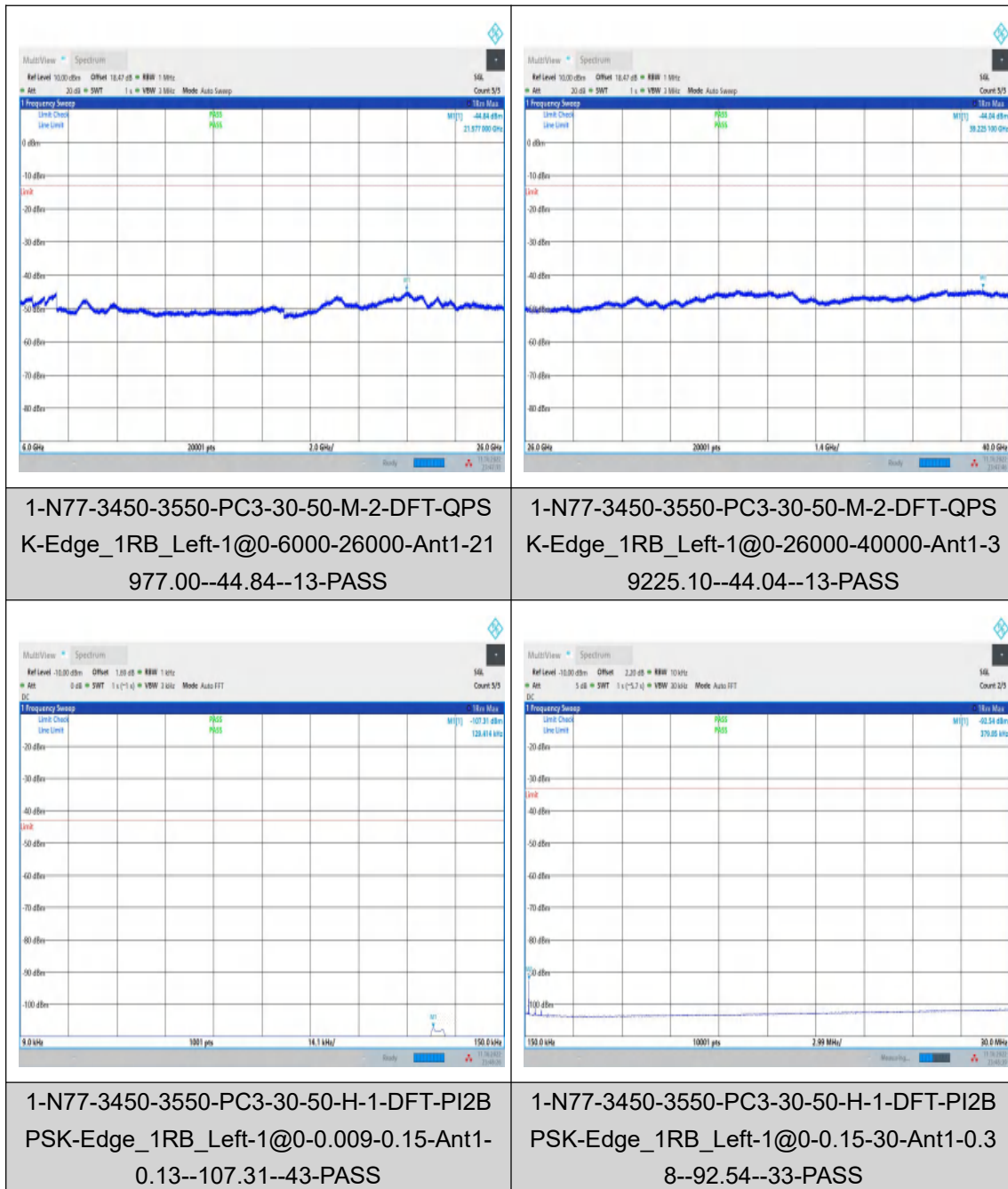


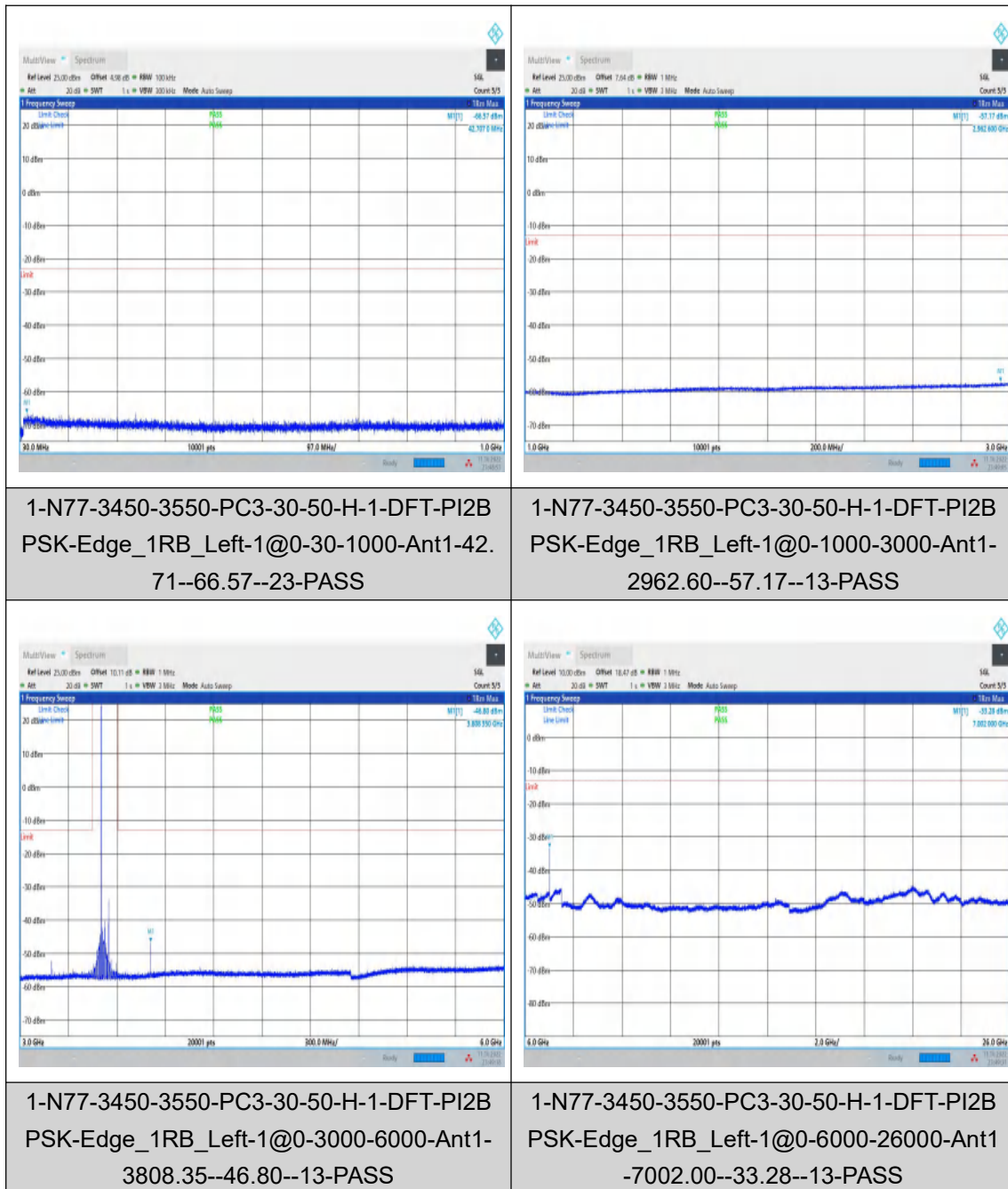


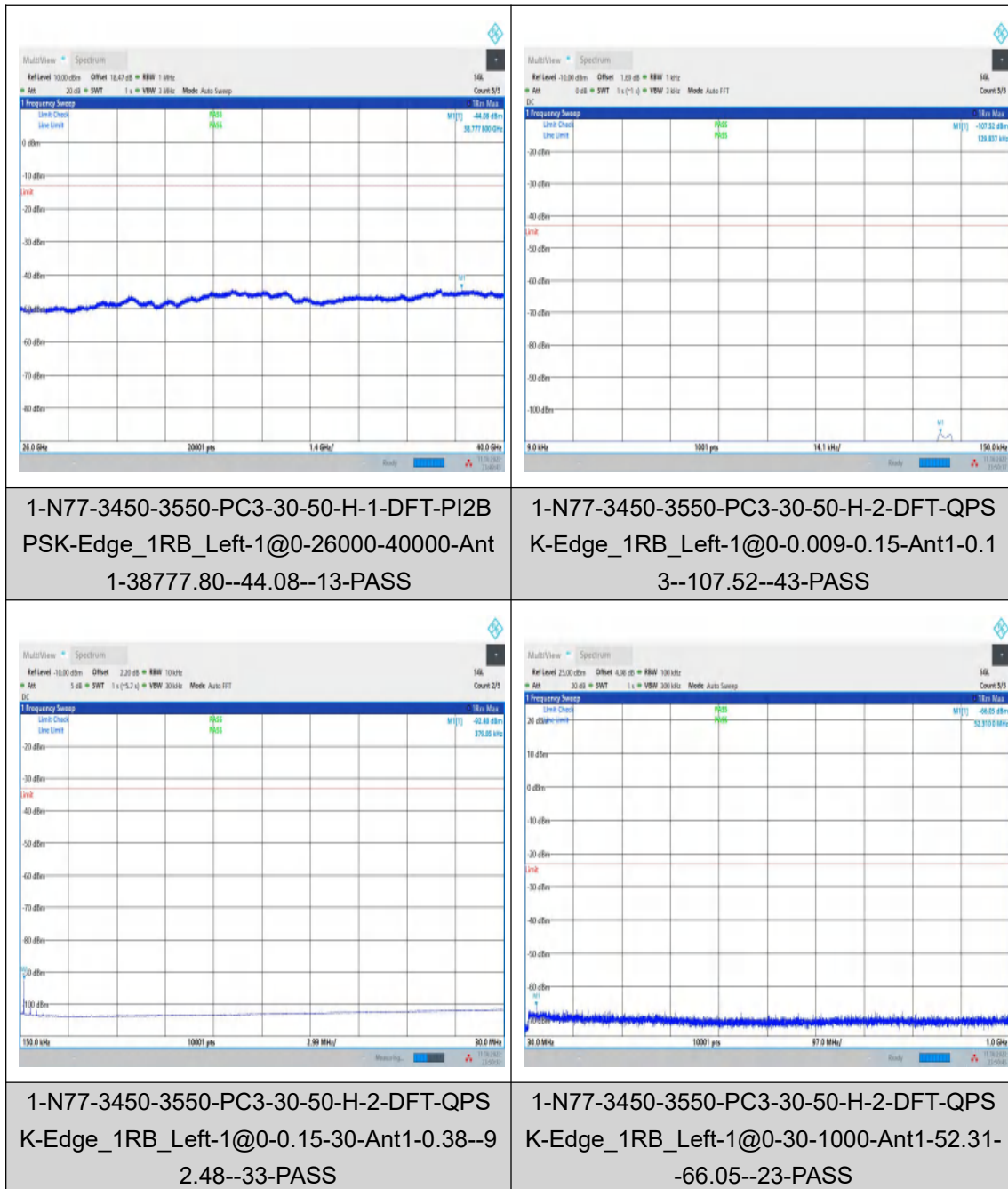


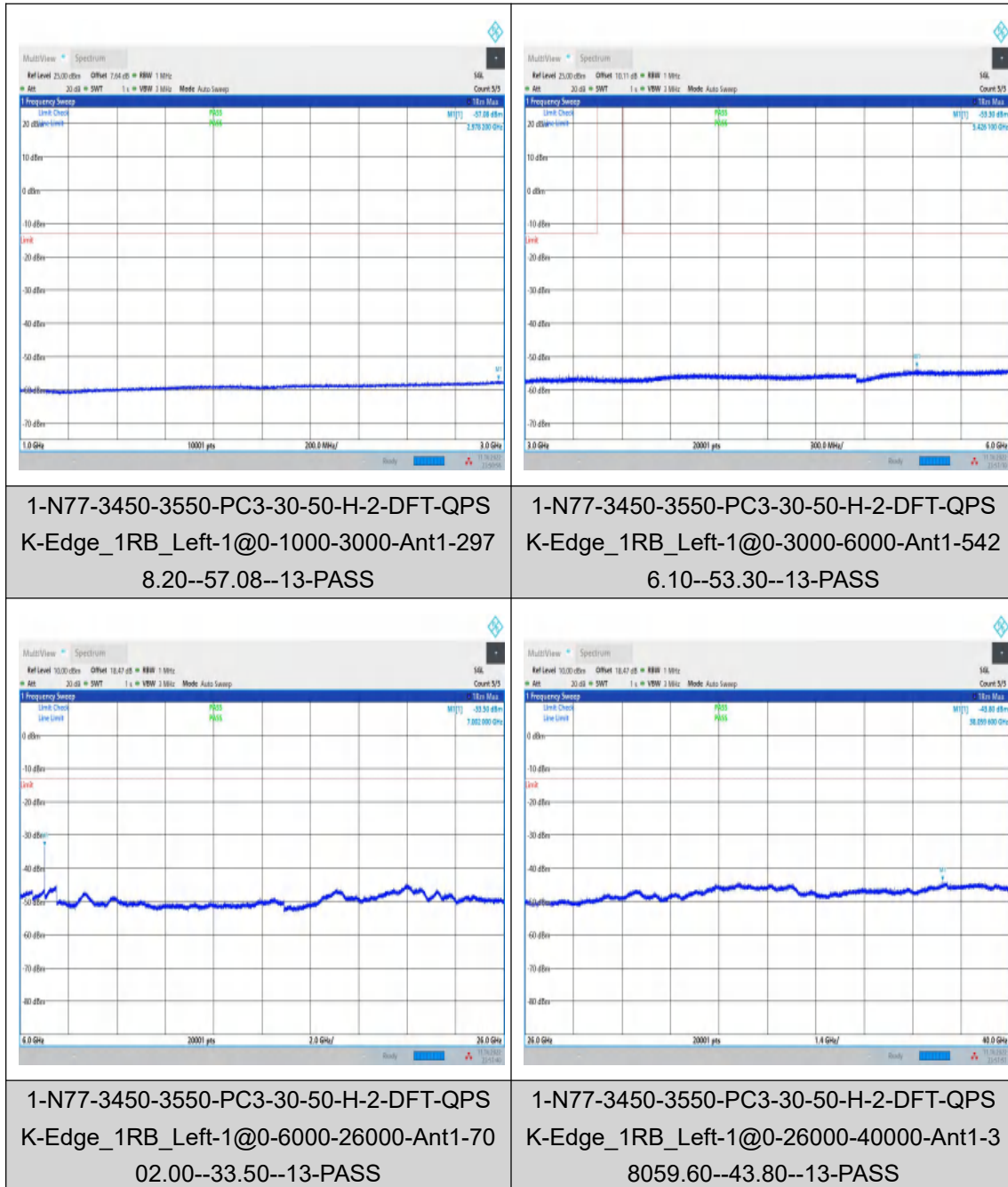




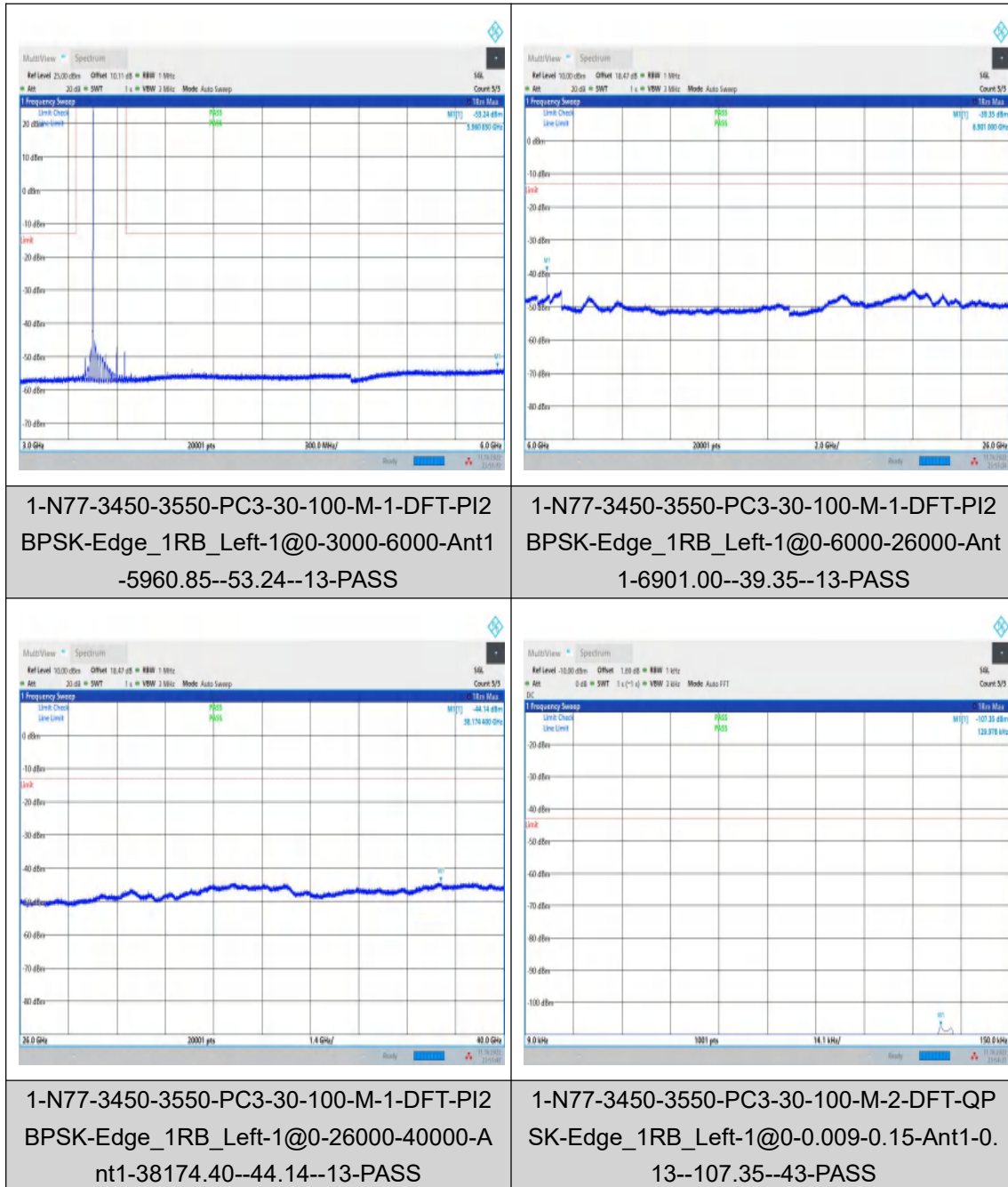


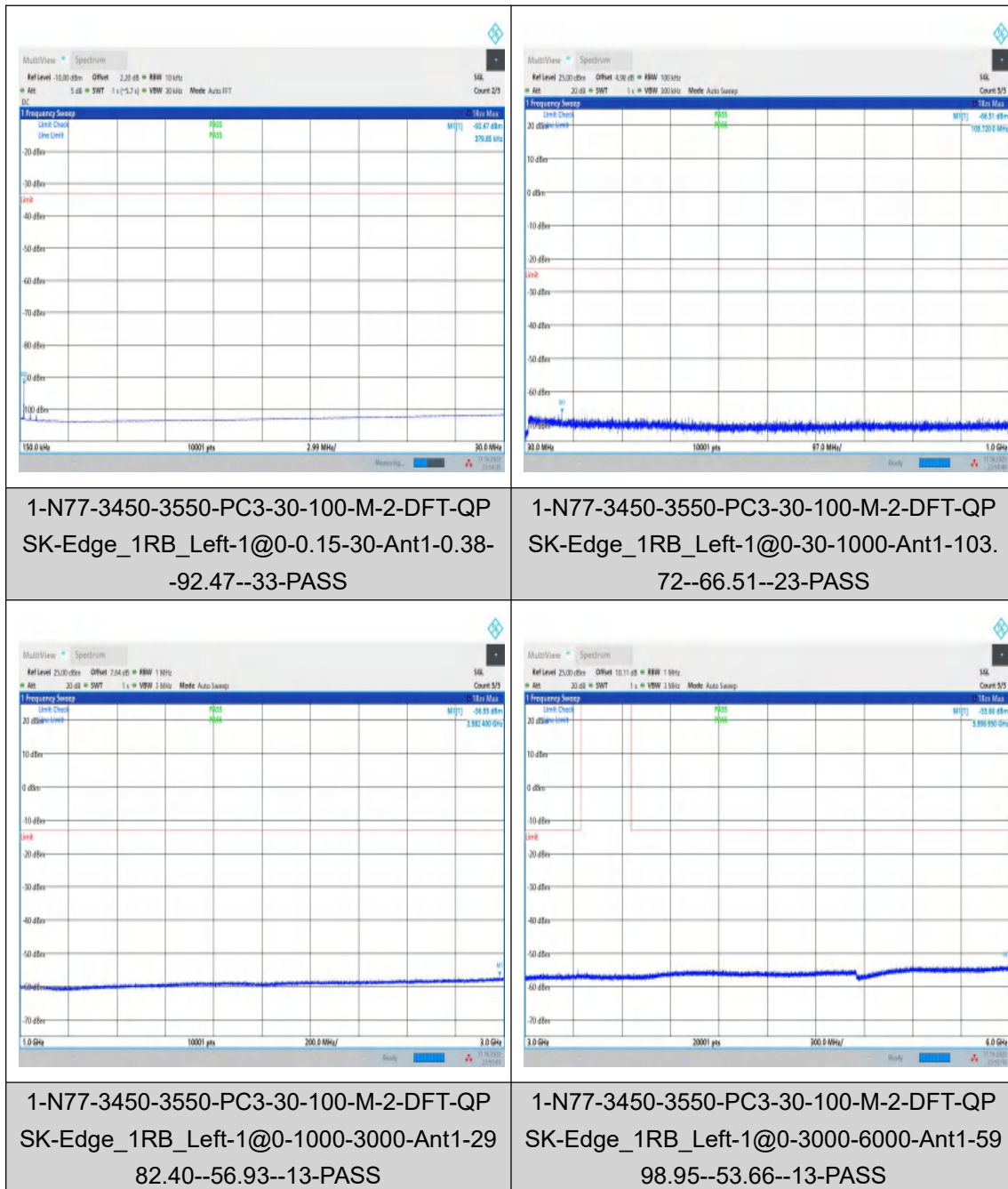










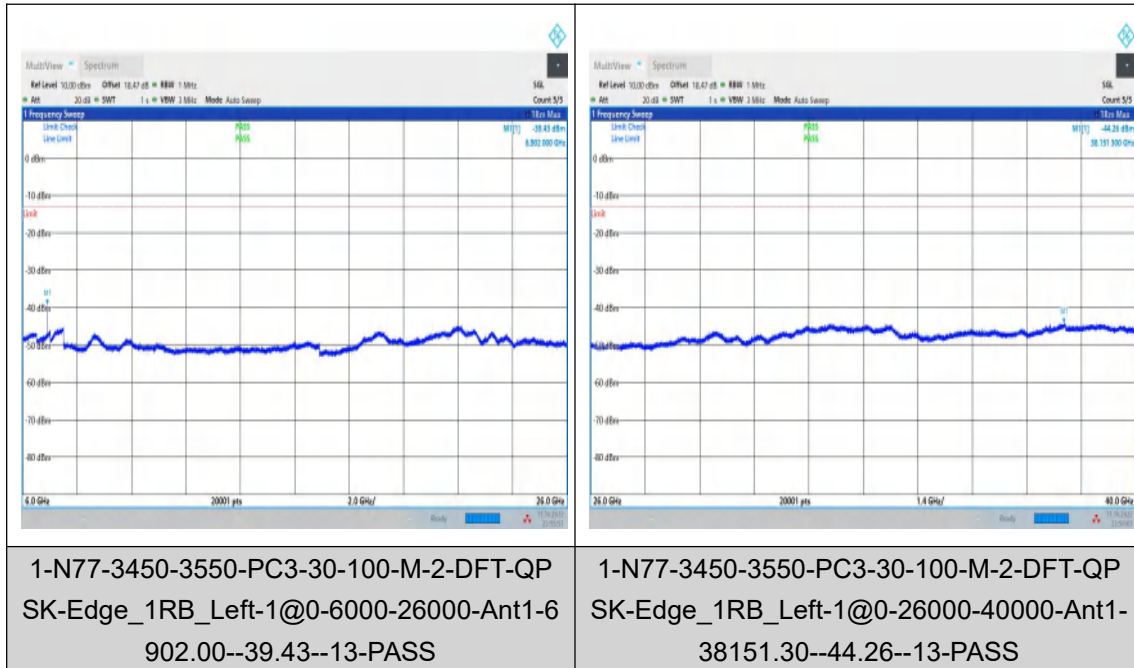




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Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	12.900000	0.003686	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	7.300000	0.002086	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	1.400000	0.000400	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	5.800000	0.001657	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	6.000000	0.001714	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	6.500000	0.001857	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	2.600000	0.000743	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	3.000000	0.000857	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.800000	0.001657	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	6.000000	0.001714	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	12.700000	0.003629	PASS
N77-345	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	11.600000	0.003314	PASS



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0-3550										
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	9.700000	0.002771	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	5.300000	0.001514	PASS
N77-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	12.200000	0.003486	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	7.400000	0.002114	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	1.500000	0.000429	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	2.800000	0.000800	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	13.100000	0.003743	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	4.300000	0.001229	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	3.300000	0.000943	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	3.300000	0.000943	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	6.500000	0.001857	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	4.300000	0.001229	PASS