



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.54	23.14	PC3	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.52	23.12	PC3	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	22.59	23.19	PC3	PASS
N38	30	10	DFT-PI2BPSK	L	Inner_Full	22.67	23.27	PC3	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	22.54	23.14	PC3	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Right	22.70	23.30	PC3	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	22.67	23.27	PC3	PASS
N38	30	10	DFT-QPSK	L	Inner_Full	22.68	23.28	PC3	PASS
N38	30	10	CP-QPSK	L	Edge_1RB_Left	20.68	21.28	PC3	PASS
N38	30	10	CP-QPSK	L	Edge_1RB_Right	20.76	21.36	PC3	PASS
N38	30	10	CP-QPSK	L	Outer_Full	20.66	21.26	PC3	PASS
N38	30	10	CP-QPSK	L	Inner_Full	22.14	22.74	PC3	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Left	20.67	21.27	PC3	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Right	20.74	21.34	PC3	PASS
N38	30	10	CP-16QAM	L	Outer_Full	20.72	21.32	PC3	PASS
N38	30	10	CP-16QAM	L	Inner_Full	21.70	22.30	PC3	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Left	19.74	20.34	PC3	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Right	19.79	20.39	PC3	PASS
N38	30	10	CP-64QAM	L	Outer_Full	20.23	20.83	PC3	PASS
N38	30	10	CP-64QAM	L	Inner_Full	20.29	20.89	PC3	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Left	17.22	17.82	PC3	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Right	17.25	17.85	PC3	PASS
N38	30	10	CP-256QAM	L	Outer_Full	17.19	17.79	PC3	PASS
N38	30	10	CP-256QAM	L	Inner_Full	17.16	17.76	PC3	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	22.76	23.36	PC3	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	22.76	23.36	PC3	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	22.81	23.41	PC3	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_Full	22.85	23.45	PC3	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	22.55	23.15	PC3	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Right	22.74	23.34	PC3	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	22.83	23.43	PC3	PASS
N38	30	10	DFT-QPSK	M	Inner_Full	22.92	23.52	PC3	PASS
N38	30	10	CP-QPSK	M	Edge_1RB_Left	20.57	21.17	PC3	PASS



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N38	30	10	CP-QPSK	M	Edge_1RB_Right	20.59	21.19	PC3	PASS
N38	30	10	CP-QPSK	M	Outer_Full	20.84	21.44	PC3	PASS
N38	30	10	CP-QPSK	M	Inner_Full	22.29	22.89	PC3	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Left	20.85	21.45	PC3	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Right	20.76	21.36	PC3	PASS
N38	30	10	CP-16QAM	M	Outer_Full	20.85	21.45	PC3	PASS
N38	30	10	CP-16QAM	M	Inner_Full	21.85	22.45	PC3	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Left	20.27	20.87	PC3	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Right	19.80	20.40	PC3	PASS
N38	30	10	CP-64QAM	M	Outer_Full	20.39	20.99	PC3	PASS
N38	30	10	CP-64QAM	M	Inner_Full	20.41	21.01	PC3	PASS
N38	30	10	CP-256QAM	M	Edge_1RB_Left	17.21	17.81	PC3	PASS
N38	30	10	CP-256QAM	M	Edge_1RB_Right	17.09	17.69	PC3	PASS
N38	30	10	CP-256QAM	M	Outer_Full	17.33	17.93	PC3	PASS
N38	30	10	CP-256QAM	M	Inner_Full	17.30	17.90	PC3	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.47	23.07	PC3	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	22.66	23.26	PC3	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	22.89	23.49	PC3	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_Full	22.84	23.44	PC3	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	22.85	23.45	PC3	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Right	22.63	23.23	PC3	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	22.82	23.42	PC3	PASS
N38	30	10	DFT-QPSK	H	Inner_Full	22.82	23.42	PC3	PASS
N38	30	10	CP-QPSK	H	Edge_1RB_Left	20.71	21.31	PC3	PASS
N38	30	10	CP-QPSK	H	Edge_1RB_Right	20.85	21.45	PC3	PASS
N38	30	10	CP-QPSK	H	Outer_Full	20.78	21.38	PC3	PASS
N38	30	10	CP-QPSK	H	Inner_Full	22.32	22.92	PC3	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Left	20.78	21.38	PC3	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Right	20.89	21.49	PC3	PASS
N38	30	10	CP-16QAM	H	Outer_Full	20.88	21.48	PC3	PASS
N38	30	10	CP-16QAM	H	Inner_Full	21.89	22.49	PC3	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Left	19.78	20.38	PC3	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Right	19.87	20.47	PC3	PASS
N38	30	10	CP-64QAM	H	Outer_Full	20.38	20.98	PC3	PASS
N38	30	10	CP-64QAM	H	Inner_Full	20.41	21.01	PC3	PASS
N38	30	10	CP-256QAM	H	Edge_1RB_Left	17.05	17.65	PC3	PASS
N38	30	10	CP-256QAM	H	Edge_1RB_Right	17.33	17.93	PC3	PASS
N38	30	10	CP-256QAM	H	Outer_Full	17.27	17.87	PC3	PASS
N38	30	10	CP-256QAM	H	Inner_Full	17.25	17.85	PC3	PASS
N38	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	22.83	23.43	PC3	PASS



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N38	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	22.72	23.32	PC3	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	22.93	23.53	PC3	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_Full	22.84	23.44	PC3	PASS
N38	30	15	DFT-QPSK	L	Edge_1RB_Left	22.75	23.35	PC3	PASS
N38	30	15	DFT-QPSK	L	Edge_1RB_Right	22.84	23.44	PC3	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	22.87	23.47	PC3	PASS
N38	30	15	DFT-QPSK	L	Inner_Full	22.85	23.45	PC3	PASS
N38	30	15	CP-QPSK	L	Edge_1RB_Left	20.84	21.44	PC3	PASS
N38	30	15	CP-QPSK	L	Edge_1RB_Right	21.00	21.60	PC3	PASS
N38	30	15	CP-QPSK	L	Outer_Full	20.87	21.47	PC3	PASS
N38	30	15	CP-QPSK	L	Inner_Full	22.28	22.88	PC3	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Left	20.86	21.46	PC3	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Right	20.92	21.52	PC3	PASS
N38	30	15	CP-16QAM	L	Outer_Full	20.92	21.52	PC3	PASS
N38	30	15	CP-16QAM	L	Inner_Full	21.90	22.50	PC3	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Left	19.91	20.51	PC3	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Right	19.86	20.46	PC3	PASS
N38	30	15	CP-64QAM	L	Outer_Full	20.44	21.04	PC3	PASS
N38	30	15	CP-64QAM	L	Inner_Full	20.36	20.96	PC3	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Left	17.39	17.99	PC3	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Right	17.46	18.06	PC3	PASS
N38	30	15	CP-256QAM	L	Outer_Full	17.31	17.91	PC3	PASS
N38	30	15	CP-256QAM	L	Inner_Full	17.27	17.87	PC3	PASS
N38	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	22.82	23.42	PC3	PASS
N38	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	22.94	23.54	PC3	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	22.94	23.54	PC3	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_Full	22.94	23.54	PC3	PASS
N38	30	15	DFT-QPSK	M	Edge_1RB_Left	22.85	23.45	PC3	PASS
N38	30	15	DFT-QPSK	M	Edge_1RB_Right	22.95	23.55	PC3	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	22.97	23.57	PC3	PASS
N38	30	15	DFT-QPSK	M	Inner_Full	22.92	23.52	PC3	PASS
N38	30	15	CP-QPSK	M	Edge_1RB_Left	20.74	21.34	PC3	PASS
N38	30	15	CP-QPSK	M	Edge_1RB_Right	20.83	21.43	PC3	PASS
N38	30	15	CP-QPSK	M	Outer_Full	21.01	21.61	PC3	PASS
N38	30	15	CP-QPSK	M	Inner_Full	22.46	23.06	PC3	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Left	20.86	21.46	PC3	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Right	21.04	21.64	PC3	PASS
N38	30	15	CP-16QAM	M	Outer_Full	20.96	21.56	PC3	PASS
N38	30	15	CP-16QAM	M	Inner_Full	21.93	22.53	PC3	PASS
N38	30	15	CP-64QAM	M	Edge_1RB_Left	20.05	20.65	PC3	PASS



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N38	30	15	CP-64QAM	M	Edge_1RB_Right	19.92	20.52	PC3	PASS
N38	30	15	CP-64QAM	M	Outer_Full	20.49	21.09	PC3	PASS
N38	30	15	CP-64QAM	M	Inner_Full	20.43	21.03	PC3	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Left	17.11	17.71	PC3	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Right	17.14	17.74	PC3	PASS
N38	30	15	CP-256QAM	M	Outer_Full	17.40	18.00	PC3	PASS
N38	30	15	CP-256QAM	M	Inner_Full	17.37	17.97	PC3	PASS
N38	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	22.89	23.49	PC3	PASS
N38	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	22.92	23.52	PC3	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	22.98	23.58	PC3	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_Full	22.94	23.54	PC3	PASS
N38	30	15	DFT-QPSK	H	Edge_1RB_Left	22.69	23.29	PC3	PASS
N38	30	15	DFT-QPSK	H	Edge_1RB_Right	22.96	23.56	PC3	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	22.94	23.54	PC3	PASS
N38	30	15	DFT-QPSK	H	Inner_Full	23.00	23.60	PC3	PASS
N38	30	15	CP-QPSK	H	Edge_1RB_Left	20.77	21.37	PC3	PASS
N38	30	15	CP-QPSK	H	Edge_1RB_Right	20.93	21.53	PC3	PASS
N38	30	15	CP-QPSK	H	Outer_Full	20.91	21.51	PC3	PASS
N38	30	15	CP-QPSK	H	Inner_Full	22.46	23.06	PC3	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Left	20.89	21.49	PC3	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Right	21.01	21.61	PC3	PASS
N38	30	15	CP-16QAM	H	Outer_Full	20.98	21.58	PC3	PASS
N38	30	15	CP-16QAM	H	Inner_Full	21.99	22.59	PC3	PASS
N38	30	15	CP-64QAM	H	Edge_1RB_Left	19.91	20.51	PC3	PASS
N38	30	15	CP-64QAM	H	Edge_1RB_Right	20.04	20.64	PC3	PASS
N38	30	15	CP-64QAM	H	Outer_Full	20.49	21.09	PC3	PASS
N38	30	15	CP-64QAM	H	Inner_Full	20.44	21.04	PC3	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Left	17.13	17.73	PC3	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Right	17.22	17.82	PC3	PASS
N38	30	15	CP-256QAM	H	Outer_Full	17.37	17.97	PC3	PASS
N38	30	15	CP-256QAM	H	Inner_Full	17.34	17.94	PC3	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	22.90	23.50	PC3	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.95	23.55	PC3	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	22.98	23.58	PC3	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_Full	22.96	23.56	PC3	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	22.87	23.47	PC3	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	22.93	23.53	PC3	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	22.96	23.56	PC3	PASS
N38	30	20	DFT-QPSK	L	Inner_Full	22.94	23.54	PC3	PASS
N38	30	20	CP-QPSK	L	Edge_1RB_Left	20.89	21.49	PC3	PASS



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N38	30	20	CP-QPSK	L	Edge_1RB_Right	20.86	21.46	PC3	PASS
N38	30	20	CP-QPSK	L	Outer_Full	20.97	21.57	PC3	PASS
N38	30	20	CP-QPSK	L	Inner_Full	20.94	21.54	PC3	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Left	20.91	21.51	PC3	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Right	20.95	21.55	PC3	PASS
N38	30	20	CP-16QAM	L	Outer_Full	20.96	21.56	PC3	PASS
N38	30	20	CP-16QAM	L	Inner_Full	21.01	21.61	PC3	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Left	19.97	20.57	PC3	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Right	20.05	20.65	PC3	PASS
N38	30	20	CP-64QAM	L	Outer_Full	20.46	21.06	PC3	PASS
N38	30	20	CP-64QAM	L	Inner_Full	20.45	21.05	PC3	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Left	17.12	17.72	PC3	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Right	17.25	17.85	PC3	PASS
N38	30	20	CP-256QAM	L	Outer_Full	17.44	18.04	PC3	PASS
N38	30	20	CP-256QAM	L	Inner_Full	17.38	17.98	PC3	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	22.87	23.47	PC3	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.00	23.60	PC3	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	22.97	23.57	PC3	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_Full	22.97	23.57	PC3	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	22.58	23.18	PC3	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	22.92	23.52	PC3	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	22.97	23.57	PC3	PASS
N38	30	20	DFT-QPSK	M	Inner_Full	22.92	23.52	PC3	PASS
N38	30	20	CP-QPSK	M	Edge_1RB_Left	20.73	21.33	PC3	PASS
N38	30	20	CP-QPSK	M	Edge_1RB_Right	20.93	21.53	PC3	PASS
N38	30	20	CP-QPSK	M	Outer_Full	20.92	21.52	PC3	PASS
N38	30	20	CP-QPSK	M	Inner_Full	20.86	21.46	PC3	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Left	20.80	21.40	PC3	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Right	21.09	21.69	PC3	PASS
N38	30	20	CP-16QAM	M	Outer_Full	20.96	21.56	PC3	PASS
N38	30	20	CP-16QAM	M	Inner_Full	21.02	21.62	PC3	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Left	19.95	20.55	PC3	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Right	20.08	20.68	PC3	PASS
N38	30	20	CP-64QAM	M	Outer_Full	20.46	21.06	PC3	PASS
N38	30	20	CP-64QAM	M	Inner_Full	20.49	21.09	PC3	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Left	17.13	17.73	PC3	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Right	17.16	17.76	PC3	PASS
N38	30	20	CP-256QAM	M	Outer_Full	17.48	18.08	PC3	PASS
N38	30	20	CP-256QAM	M	Inner_Full	17.35	17.95	PC3	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	22.88	23.48	PC3	PASS



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N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	22.96	23.56	PC3	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	22.96	23.56	PC3	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_Full	22.97	23.57	PC3	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	22.83	23.43	PC3	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	23.03	23.63	PC3	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	22.97	23.57	PC3	PASS
N38	30	20	DFT-QPSK	H	Inner_Full	22.97	23.57	PC3	PASS
N38	30	20	CP-QPSK	H	Edge_1RB_Left	20.79	21.39	PC3	PASS
N38	30	20	CP-QPSK	H	Edge_1RB_Right	20.89	21.49	PC3	PASS
N38	30	20	CP-QPSK	H	Outer_Full	20.96	21.56	PC3	PASS
N38	30	20	CP-QPSK	H	Inner_Full	20.90	21.50	PC3	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Left	20.88	21.48	PC3	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Right	21.00	21.60	PC3	PASS
N38	30	20	CP-16QAM	H	Outer_Full	20.99	21.59	PC3	PASS
N38	30	20	CP-16QAM	H	Inner_Full	21.05	21.65	PC3	PASS
N38	30	20	CP-64QAM	H	Edge_1RB_Left	19.99	20.59	PC3	PASS
N38	30	20	CP-64QAM	H	Edge_1RB_Right	20.15	20.75	PC3	PASS
N38	30	20	CP-64QAM	H	Outer_Full	20.47	21.07	PC3	PASS
N38	30	20	CP-64QAM	H	Inner_Full	20.56	21.16	PC3	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Left	17.02	17.62	PC3	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Right	17.31	17.91	PC3	PASS
N38	30	20	CP-256QAM	H	Outer_Full	17.46	18.06	PC3	PASS
N38	30	20	CP-256QAM	H	Inner_Full	17.35	17.95	PC3	PASS
N38	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	22.93	23.53	PC3	PASS
N38	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.04	23.64	PC3	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	22.35	22.95	PC3	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_Full	23.04	23.64	PC3	PASS
N38	30	30	DFT-QPSK	L	Edge_1RB_Left	22.90	23.50	PC3	PASS
N38	30	30	DFT-QPSK	L	Edge_1RB_Right	23.14	23.74	PC3	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	23.00	23.60	PC3	PASS
N38	30	30	DFT-QPSK	L	Inner_Full	22.95	23.55	PC3	PASS
N38	30	30	CP-QPSK	L	Edge_1RB_Left	20.98	21.58	PC3	PASS
N38	30	30	CP-QPSK	L	Edge_1RB_Right	21.08	21.68	PC3	PASS
N38	30	30	CP-QPSK	L	Outer_Full	20.95	21.55	PC3	PASS
N38	30	30	CP-QPSK	L	Inner_Full	22.43	23.03	PC3	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Left	20.93	21.53	PC3	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Right	21.32	21.92	PC3	PASS
N38	30	30	CP-16QAM	L	Outer_Full	20.97	21.57	PC3	PASS
N38	30	30	CP-16QAM	L	Inner_Full	22.00	22.60	PC3	PASS
N38	30	30	CP-64QAM	L	Edge_1RB_Left	20.52	21.12	PC3	PASS



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N38	30	30	CP-64QAM	L	Edge_1RB_Right	20.72	21.32	PC3	PASS
N38	30	30	CP-64QAM	L	Outer_Full	20.46	21.06	PC3	PASS
N38	30	30	CP-64QAM	L	Inner_Full	20.45	21.05	PC3	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Left	17.37	17.97	PC3	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Right	17.32	17.92	PC3	PASS
N38	30	30	CP-256QAM	L	Outer_Full	17.48	18.08	PC3	PASS
N38	30	30	CP-256QAM	L	Inner_Full	17.38	17.98	PC3	PASS
N38	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	22.98	23.58	PC3	PASS
N38	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.13	23.73	PC3	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	22.79	23.39	PC3	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_Full	23.05	23.65	PC3	PASS
N38	30	30	DFT-QPSK	M	Edge_1RB_Left	23.03	23.63	PC3	PASS
N38	30	30	DFT-QPSK	M	Edge_1RB_Right	23.08	23.68	PC3	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	23.07	23.67	PC3	PASS
N38	30	30	DFT-QPSK	M	Inner_Full	23.04	23.64	PC3	PASS
N38	30	30	CP-QPSK	M	Edge_1RB_Left	20.83	21.43	PC3	PASS
N38	30	30	CP-QPSK	M	Edge_1RB_Right	21.08	21.68	PC3	PASS
N38	30	30	CP-QPSK	M	Outer_Full	21.06	21.66	PC3	PASS
N38	30	30	CP-QPSK	M	Inner_Full	22.46	23.06	PC3	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Left	20.97	21.57	PC3	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Right	21.43	22.03	PC3	PASS
N38	30	30	CP-16QAM	M	Outer_Full	21.02	21.62	PC3	PASS
N38	30	30	CP-16QAM	M	Inner_Full	22.06	22.66	PC3	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Left	20.15	20.75	PC3	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Right	20.10	20.70	PC3	PASS
N38	30	30	CP-64QAM	M	Outer_Full	20.57	21.17	PC3	PASS
N38	30	30	CP-64QAM	M	Inner_Full	20.55	21.15	PC3	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Left	17.35	17.95	PC3	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Right	17.40	18.00	PC3	PASS
N38	30	30	CP-256QAM	M	Outer_Full	17.53	18.13	PC3	PASS
N38	30	30	CP-256QAM	M	Inner_Full	17.55	18.15	PC3	PASS
N38	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	22.92	23.52	PC3	PASS
N38	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.13	23.73	PC3	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	22.97	23.57	PC3	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_Full	22.93	23.53	PC3	PASS
N38	30	30	DFT-QPSK	H	Edge_1RB_Left	22.94	23.54	PC3	PASS
N38	30	30	DFT-QPSK	H	Edge_1RB_Right	23.14	23.74	PC3	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	23.00	23.60	PC3	PASS
N38	30	30	DFT-QPSK	H	Inner_Full	22.98	23.58	PC3	PASS
N38	30	30	CP-QPSK	H	Edge_1RB_Left	20.95	21.55	PC3	PASS



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N38	30	30	CP-QPSK	H	Edge_1RB_Right	21.24	21.84	PC3	PASS
N38	30	30	CP-QPSK	H	Outer_Full	21.02	21.62	PC3	PASS
N38	30	30	CP-QPSK	H	Inner_Full	22.42	23.02	PC3	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Left	20.87	21.47	PC3	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Right	21.16	21.76	PC3	PASS
N38	30	30	CP-16QAM	H	Outer_Full	21.05	21.65	PC3	PASS
N38	30	30	CP-16QAM	H	Inner_Full	22.03	22.63	PC3	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Left	20.06	20.66	PC3	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Right	20.06	20.66	PC3	PASS
N38	30	30	CP-64QAM	H	Outer_Full	20.54	21.14	PC3	PASS
N38	30	30	CP-64QAM	H	Inner_Full	20.52	21.12	PC3	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Left	17.15	17.75	PC3	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Right	17.41	18.01	PC3	PASS
N38	30	30	CP-256QAM	H	Outer_Full	17.54	18.14	PC3	PASS
N38	30	30	CP-256QAM	H	Inner_Full	17.51	18.11	PC3	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	22.93	23.53	PC3	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	23.08	23.68	PC3	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	22.79	23.39	PC3	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_Full	22.99	23.59	PC3	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	22.97	23.57	PC3	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Right	23.10	23.70	PC3	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	23.02	23.62	PC3	PASS
N38	30	40	DFT-QPSK	L	Inner_Full	23.06	23.66	PC3	PASS
N38	30	40	CP-QPSK	L	Edge_1RB_Left	20.95	21.55	PC3	PASS
N38	30	40	CP-QPSK	L	Edge_1RB_Right	21.09	21.69	PC3	PASS
N38	30	40	CP-QPSK	L	Outer_Full	21.04	21.64	PC3	PASS
N38	30	40	CP-QPSK	L	Inner_Full	22.33	22.93	PC3	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Left	21.03	21.63	PC3	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Right	21.14	21.74	PC3	PASS
N38	30	40	CP-16QAM	L	Outer_Full	21.03	21.63	PC3	PASS
N38	30	40	CP-16QAM	L	Inner_Full	22.00	22.60	PC3	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Left	20.01	20.61	PC3	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Right	20.19	20.79	PC3	PASS
N38	30	40	CP-64QAM	L	Outer_Full	20.52	21.12	PC3	PASS
N38	30	40	CP-64QAM	L	Inner_Full	20.52	21.12	PC3	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Left	17.25	17.85	PC3	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Right	17.46	18.06	PC3	PASS
N38	30	40	CP-256QAM	L	Outer_Full	17.54	18.14	PC3	PASS
N38	30	40	CP-256QAM	L	Inner_Full	17.38	17.98	PC3	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.01	23.61	PC3	PASS



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N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	23.22	23.82	PC3	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	22.69	23.29	PC3	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_Full	22.92	23.52	PC3	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	22.84	23.44	PC3	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Right	23.04	23.64	PC3	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	23.07	23.67	PC3	PASS
N38	30	40	DFT-QPSK	M	Inner_Full	23.13	23.73	PC3	PASS
N38	30	40	CP-QPSK	M	Edge_1RB_Left	21.00	21.60	PC3	PASS
N38	30	40	CP-QPSK	M	Edge_1RB_Right	21.12	21.72	PC3	PASS
N38	30	40	CP-QPSK	M	Outer_Full	21.07	21.67	PC3	PASS
N38	30	40	CP-QPSK	M	Inner_Full	22.47	23.07	PC3	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Left	21.05	21.65	PC3	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Right	21.21	21.81	PC3	PASS
N38	30	40	CP-16QAM	M	Outer_Full	21.08	21.68	PC3	PASS
N38	30	40	CP-16QAM	M	Inner_Full	22.09	22.69	PC3	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Left	20.09	20.69	PC3	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Right	20.29	20.89	PC3	PASS
N38	30	40	CP-64QAM	M	Outer_Full	20.56	21.16	PC3	PASS
N38	30	40	CP-64QAM	M	Inner_Full	20.58	21.18	PC3	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Left	17.23	17.83	PC3	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Right	17.57	18.17	PC3	PASS
N38	30	40	CP-256QAM	M	Outer_Full	17.57	18.17	PC3	PASS
N38	30	40	CP-256QAM	M	Inner_Full	17.55	18.15	PC3	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	22.94	23.54	PC3	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	23.17	23.77	PC3	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	23.02	23.62	PC3	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_Full	23.06	23.66	PC3	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	22.94	23.54	PC3	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Right	23.15	23.75	PC3	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	23.06	23.66	PC3	PASS
N38	30	40	DFT-QPSK	H	Inner_Full	23.05	23.65	PC3	PASS
N38	30	40	CP-QPSK	H	Edge_1RB_Left	20.84	21.44	PC3	PASS
N38	30	40	CP-QPSK	H	Edge_1RB_Right	21.02	21.62	PC3	PASS
N38	30	40	CP-QPSK	H	Outer_Full	21.08	21.68	PC3	PASS
N38	30	40	CP-QPSK	H	Inner_Full	22.49	23.09	PC3	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Left	21.00	21.60	PC3	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Right	21.25	21.85	PC3	PASS
N38	30	40	CP-16QAM	H	Outer_Full	21.04	21.64	PC3	PASS
N38	30	40	CP-16QAM	H	Inner_Full	22.04	22.64	PC3	PASS
N38	30	40	CP-64QAM	H	Edge_1RB_Left	20.07	20.67	PC3	PASS



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N38	30	40	CP-64QAM	H	Edge_1RB_Right	20.27	20.87	PC3	PASS
N38	30	40	CP-64QAM	H	Outer_Full	20.55	21.15	PC3	PASS
N38	30	40	CP-64QAM	H	Inner_Full	20.59	21.19	PC3	PASS
N38	30	40	CP-256QAM	H	Edge_1RB_Left	17.16	17.76	PC3	PASS
N38	30	40	CP-256QAM	H	Edge_1RB_Right	17.38	17.98	PC3	PASS
N38	30	40	CP-256QAM	H	Outer_Full	17.54	18.14	PC3	PASS
N38	30	40	CP-256QAM	H	Inner_Full	17.43	18.03	PC3	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.52	23.12	PC3	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.55	23.15	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

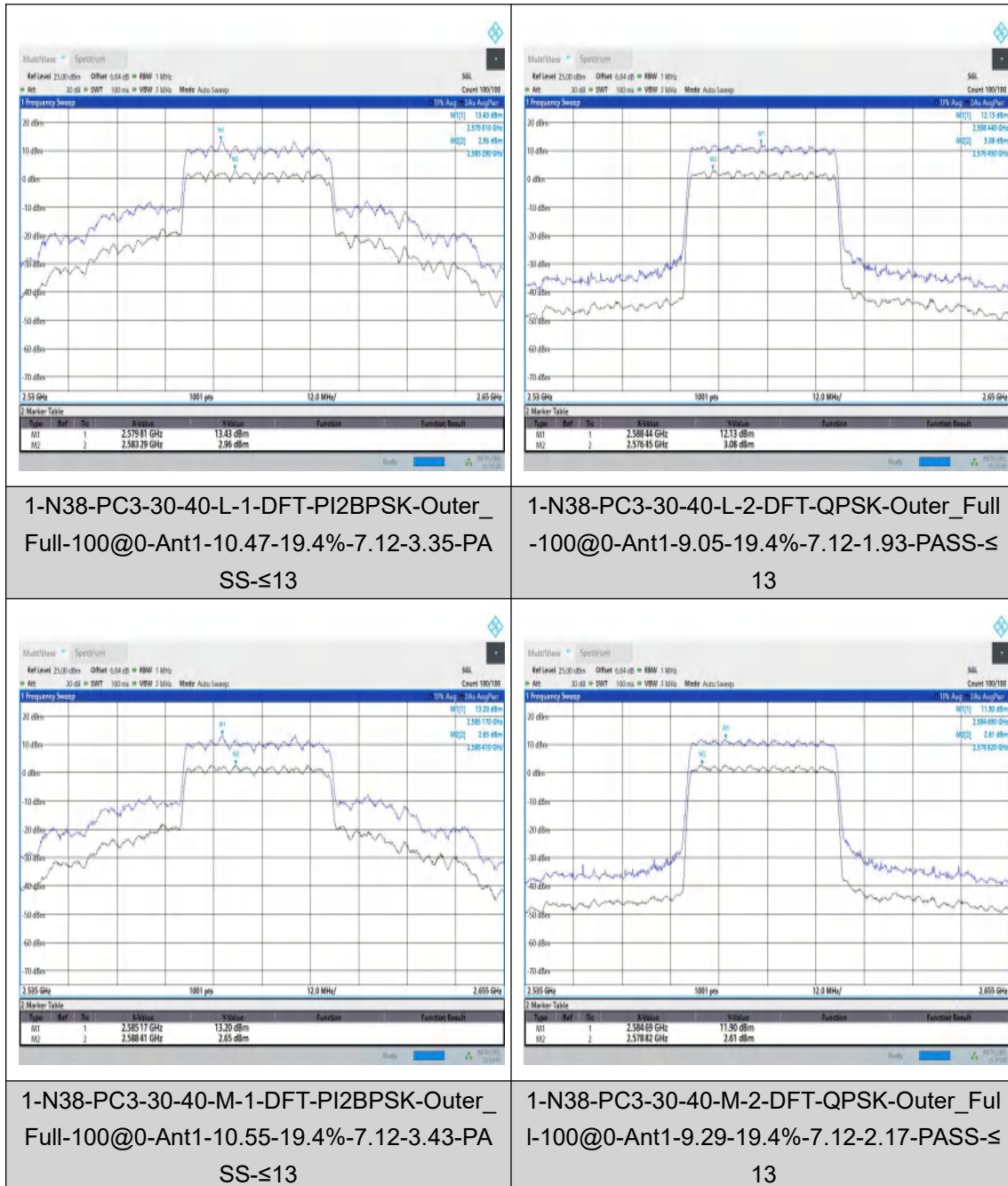
Peak-to-Average Ratio(PAPR)

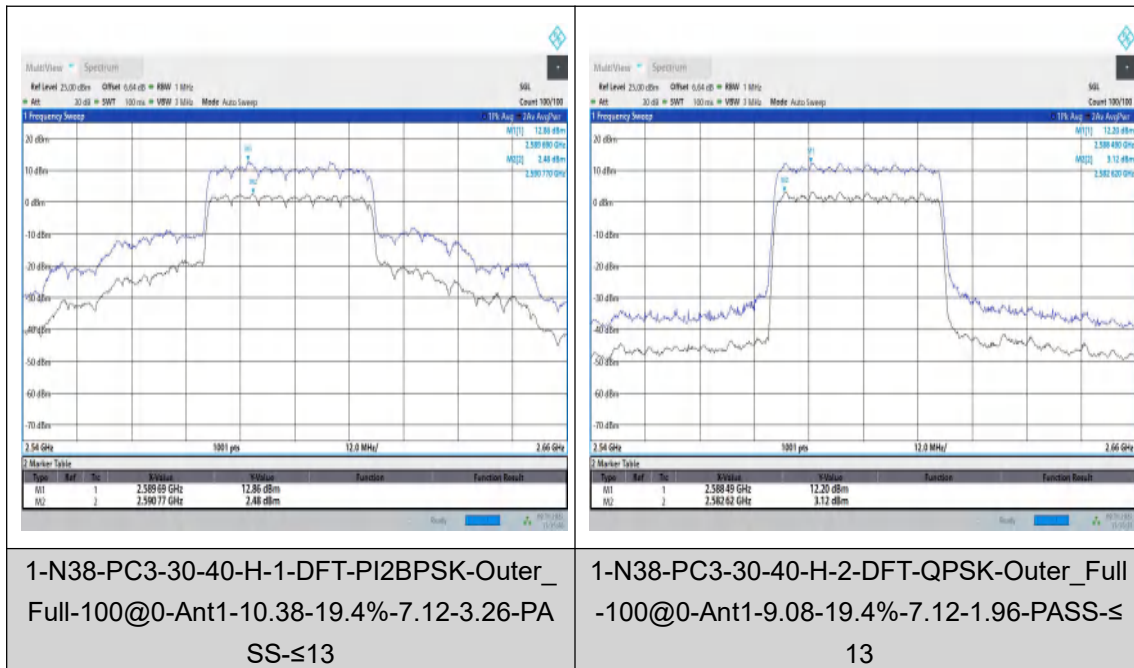
Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	Result	Limit	Verdict
N38	30	40	DFT-PI2BPSK	L	Outer_Full	3.35	≤13	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	1.93	≤13	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	3.43	≤13	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	2.17	≤13	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	3.26	≤13	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	1.96	≤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
N38	30	10	DFT-QPSK	L	Outer_Full	8.584	9.660	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	8.57	9.480	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	8.569	9.600	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	8.608	9.400	PASS
N38	30	10	CP-QPSK	L	Outer_Full	8.59	9.500	PASS
N38	30	10	CP-16QAM	L	Outer_Full	8.598	9.580	PASS
N38	30	10	CP-64QAM	L	Outer_Full	8.6	9.680	PASS
N38	30	10	CP-256QAM	L	Outer_Full	8.597	9.460	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	8.6	9.480	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.602	9.380	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.545	9.860	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.556	9.460	PASS
N38	30	10	CP-QPSK	M	Outer_Full	8.575	9.220	PASS
N38	30	10	CP-16QAM	M	Outer_Full	8.589	9.780	PASS
N38	30	10	CP-64QAM	M	Outer_Full	8.567	9.340	PASS
N38	30	10	CP-256QAM	M	Outer_Full	8.587	9.520	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	8.559	9.420	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	8.584	9.600	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	8.628	9.260	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	8.604	9.640	PASS
N38	30	10	CP-QPSK	H	Outer_Full	8.557	9.840	PASS
N38	30	10	CP-16QAM	H	Outer_Full	8.591	9.420	PASS
N38	30	10	CP-64QAM	H	Outer_Full	8.59	9.920	PASS
N38	30	10	CP-256QAM	H	Outer_Full	8.576	9.320	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	12.847	13.860	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	12.876	13.920	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	12.847	14.040	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	12.919	14.250	PASS
N38	30	15	CP-QPSK	L	Outer_Full	13.622	14.910	PASS
N38	30	15	CP-16QAM	L	Outer_Full	13.599	15.390	PASS
N38	30	15	CP-64QAM	L	Outer_Full	13.581	14.760	PASS
N38	30	15	CP-256QAM	L	Outer_Full	13.642	14.550	PASS



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N38	30	15	DFT-QPSK	M	Outer_Full	12.875	14.160	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	12.855	14.100	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.87	14.400	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.825	14.040	PASS
N38	30	15	CP-QPSK	M	Outer_Full	13.635	14.490	PASS
N38	30	15	CP-16QAM	M	Outer_Full	13.646	15.000	PASS
N38	30	15	CP-64QAM	M	Outer_Full	13.602	14.610	PASS
N38	30	15	CP-256QAM	M	Outer_Full	13.564	14.460	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	12.831	14.130	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	12.867	13.950	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	12.766	13.800	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	12.891	13.920	PASS
N38	30	15	CP-QPSK	H	Outer_Full	13.585	14.940	PASS
N38	30	15	CP-16QAM	H	Outer_Full	13.584	14.580	PASS
N38	30	15	CP-64QAM	H	Outer_Full	13.578	14.970	PASS
N38	30	15	CP-256QAM	H	Outer_Full	13.646	14.430	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	17.784	19.040	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	17.808	19.240	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	17.785	19.000	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	17.789	18.960	PASS
N38	30	20	CP-QPSK	L	Outer_Full	18.169	19.560	PASS
N38	30	20	CP-16QAM	L	Outer_Full	18.157	19.120	PASS
N38	30	20	CP-64QAM	L	Outer_Full	18.213	19.240	PASS
N38	30	20	CP-256QAM	L	Outer_Full	18.225	19.360	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	17.815	18.760	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	17.831	18.880	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.82	19.120	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.825	19.280	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.206	19.480	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.163	19.600	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.236	19.120	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.221	19.600	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	17.853	19.120	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	17.824	19.080	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	17.886	18.960	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	17.808	19.320	PASS
N38	30	20	CP-QPSK	H	Outer_Full	18.225	19.720	PASS
N38	30	20	CP-16QAM	H	Outer_Full	18.195	19.720	PASS
N38	30	20	CP-64QAM	H	Outer_Full	18.23	19.360	PASS
N38	30	20	CP-256QAM	H	Outer_Full	18.229	19.760	PASS



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N38	30	30	DFT-QPSK	L	Outer_Full	26.791	28.680	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	28.773	60.000	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	26.767	28.260	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	26.781	28.320	PASS
N38	30	30	CP-QPSK	L	Outer_Full	27.856	29.220	PASS
N38	30	30	CP-16QAM	L	Outer_Full	27.818	29.460	PASS
N38	30	30	CP-64QAM	L	Outer_Full	27.863	29.760	PASS
N38	30	30	CP-256QAM	L	Outer_Full	27.861	29.640	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.766	28.320	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	29.729	60.000	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.809	28.260	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.813	28.440	PASS
N38	30	30	CP-QPSK	M	Outer_Full	27.861	29.160	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.902	29.580	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.803	29.400	PASS
N38	30	30	CP-256QAM	M	Outer_Full	27.809	29.160	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	26.818	28.140	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	29.943	59.940	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	26.745	28.800	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	26.756	28.080	PASS
N38	30	30	CP-QPSK	H	Outer_Full	27.833	29.520	PASS
N38	30	30	CP-16QAM	H	Outer_Full	27.872	29.280	PASS
N38	30	30	CP-64QAM	H	Outer_Full	27.832	29.580	PASS
N38	30	30	CP-256QAM	H	Outer_Full	27.879	29.220	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	35.7	37.440	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	36.316	73.360	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	35.768	37.680	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	35.833	37.760	PASS
N38	30	40	CP-QPSK	L	Outer_Full	37.725	39.680	PASS
N38	30	40	CP-16QAM	L	Outer_Full	37.962	39.760	PASS
N38	30	40	CP-64QAM	L	Outer_Full	37.754	40.080	PASS
N38	30	40	CP-256QAM	L	Outer_Full	37.826	39.600	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.801	38.000	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	36.255	76.320	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.828	37.360	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.85	37.360	PASS
N38	30	40	CP-QPSK	M	Outer_Full	37.824	39.600	PASS
N38	30	40	CP-16QAM	M	Outer_Full	37.867	39.600	PASS
N38	30	40	CP-64QAM	M	Outer_Full	37.827	40.160	PASS
N38	30	40	CP-256QAM	M	Outer_Full	37.743	39.840	PASS



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N38	30	40	DFT-QPSK	H	Outer_Full	35.812	38.000	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	36.291	73.040	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	35.797	37.600	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	35.808	37.760	PASS
N38	30	40	CP-QPSK	H	Outer_Full	37.794	39.920	PASS
N38	30	40	CP-16QAM	H	Outer_Full	37.851	40.000	PASS
N38	30	40	CP-64QAM	H	Outer_Full	37.886	39.680	PASS
N38	30	40	CP-256QAM	H	Outer_Full	37.924	39.760	PASS



Test Graphs

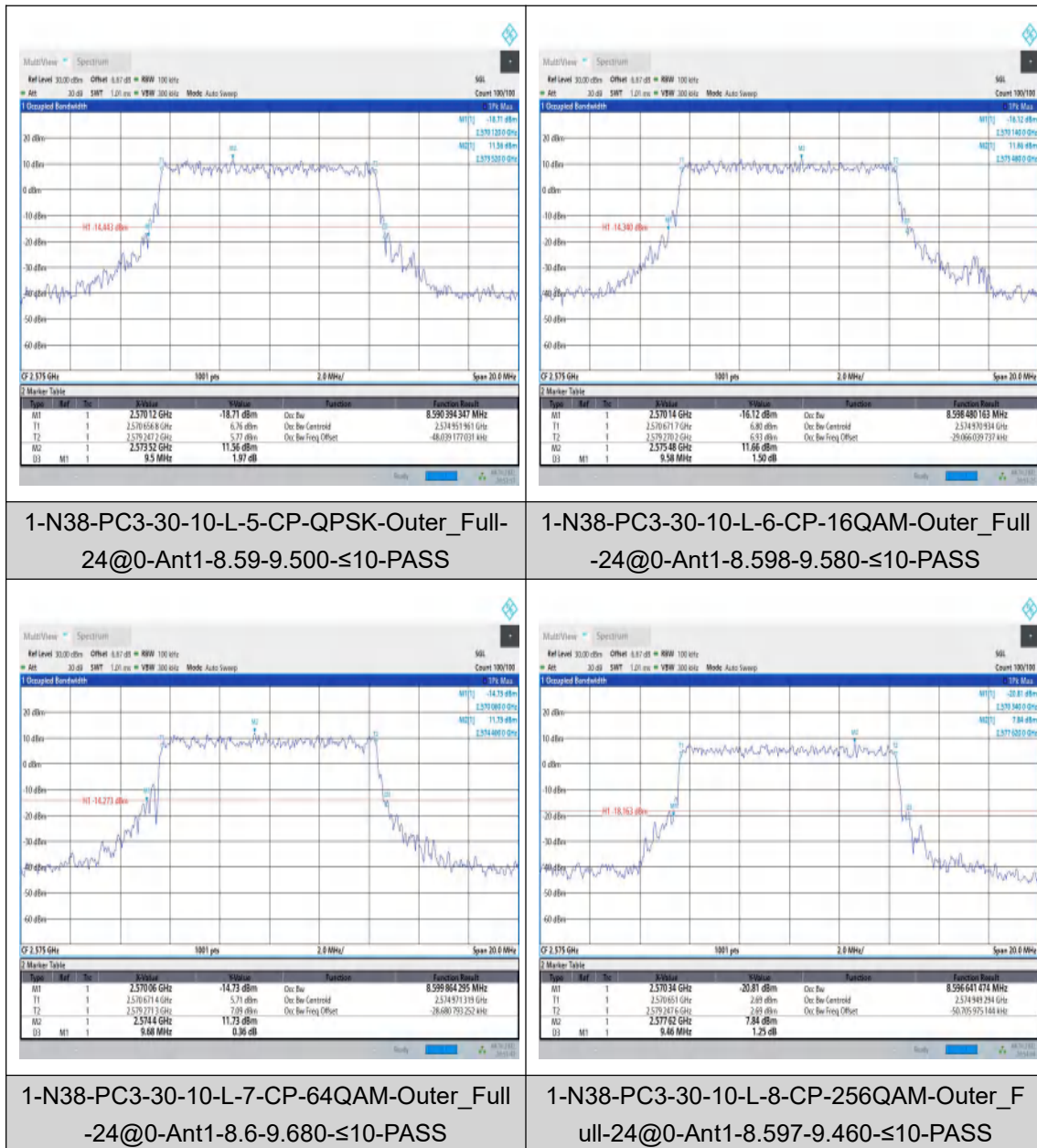


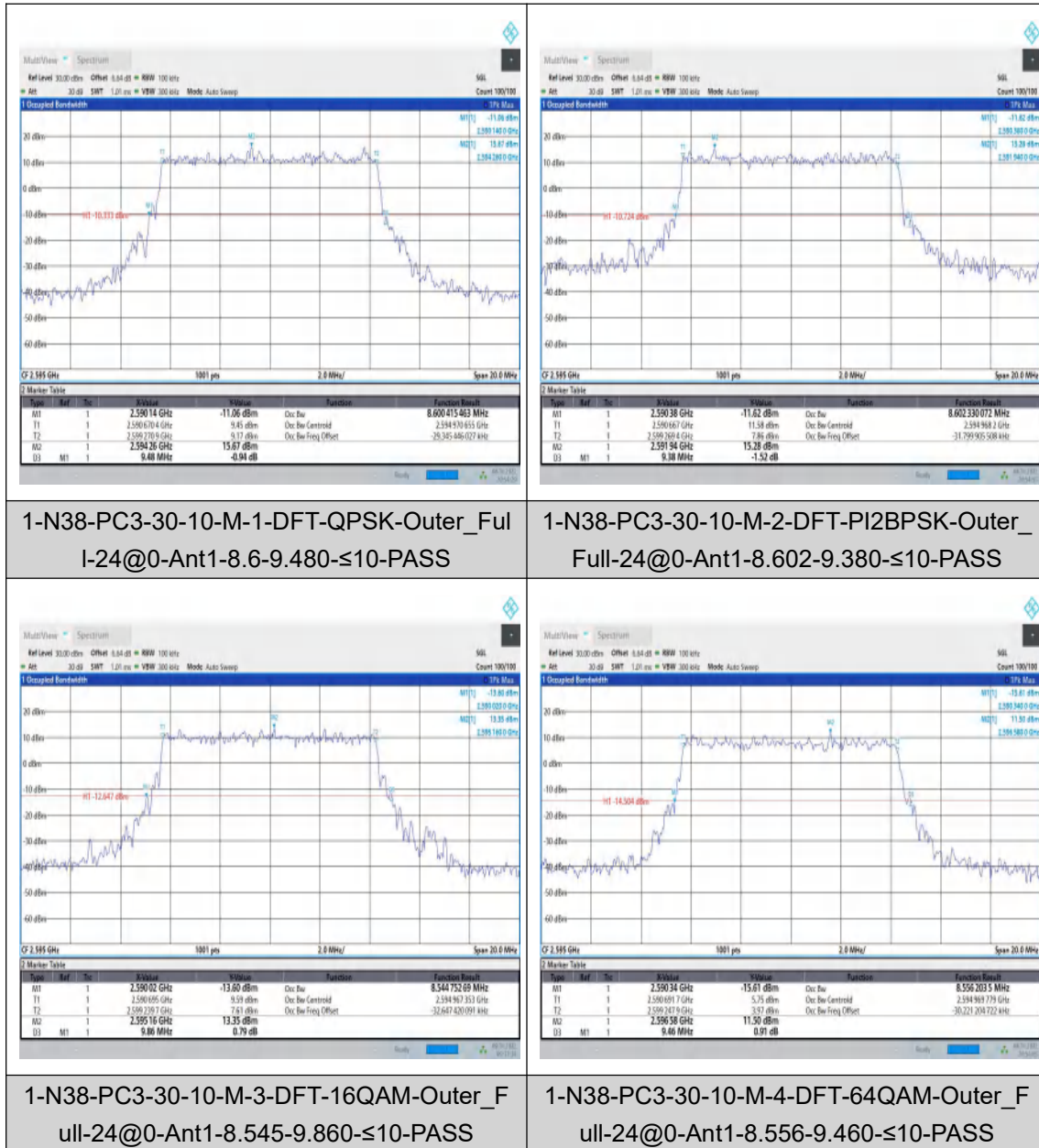


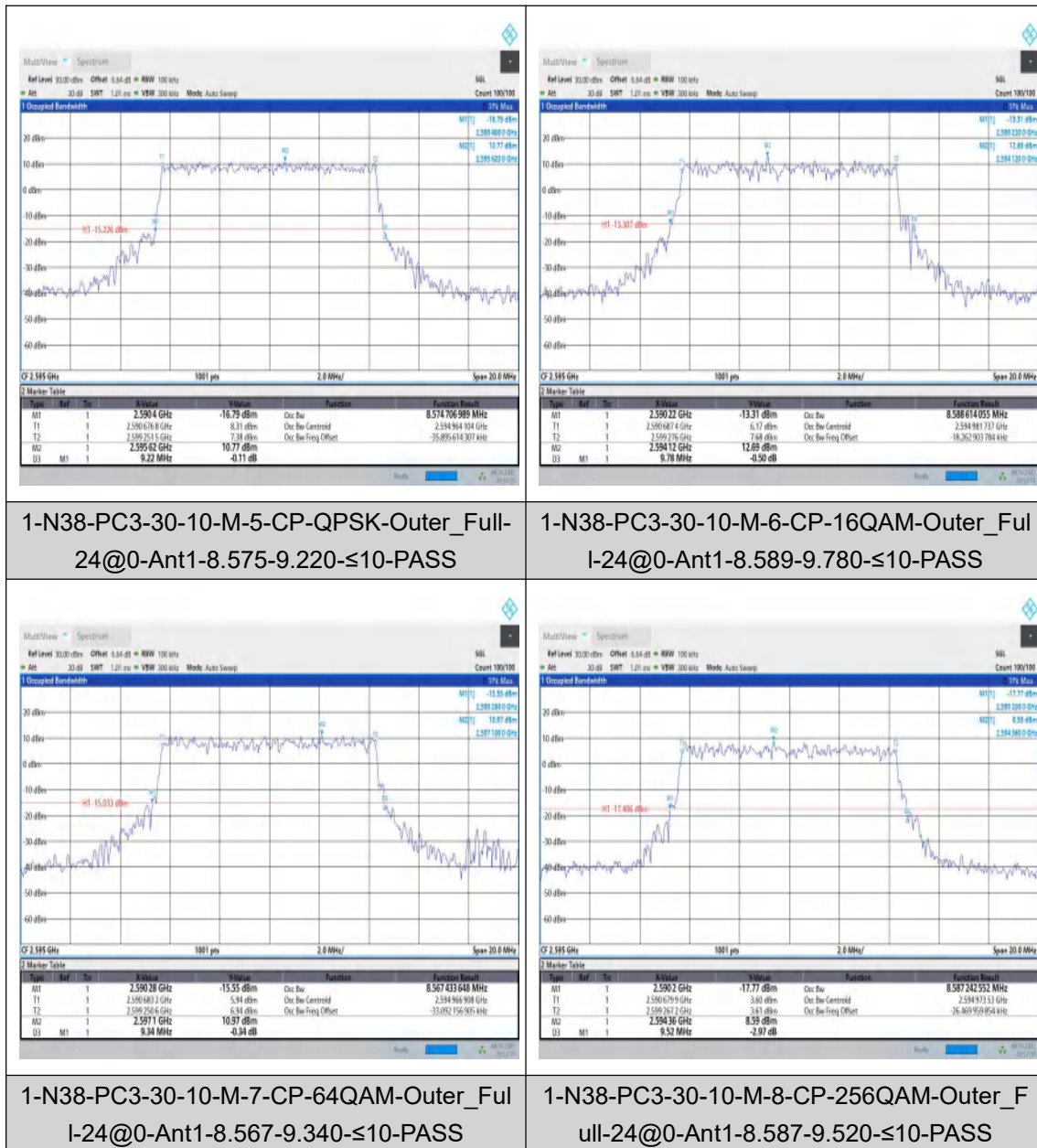
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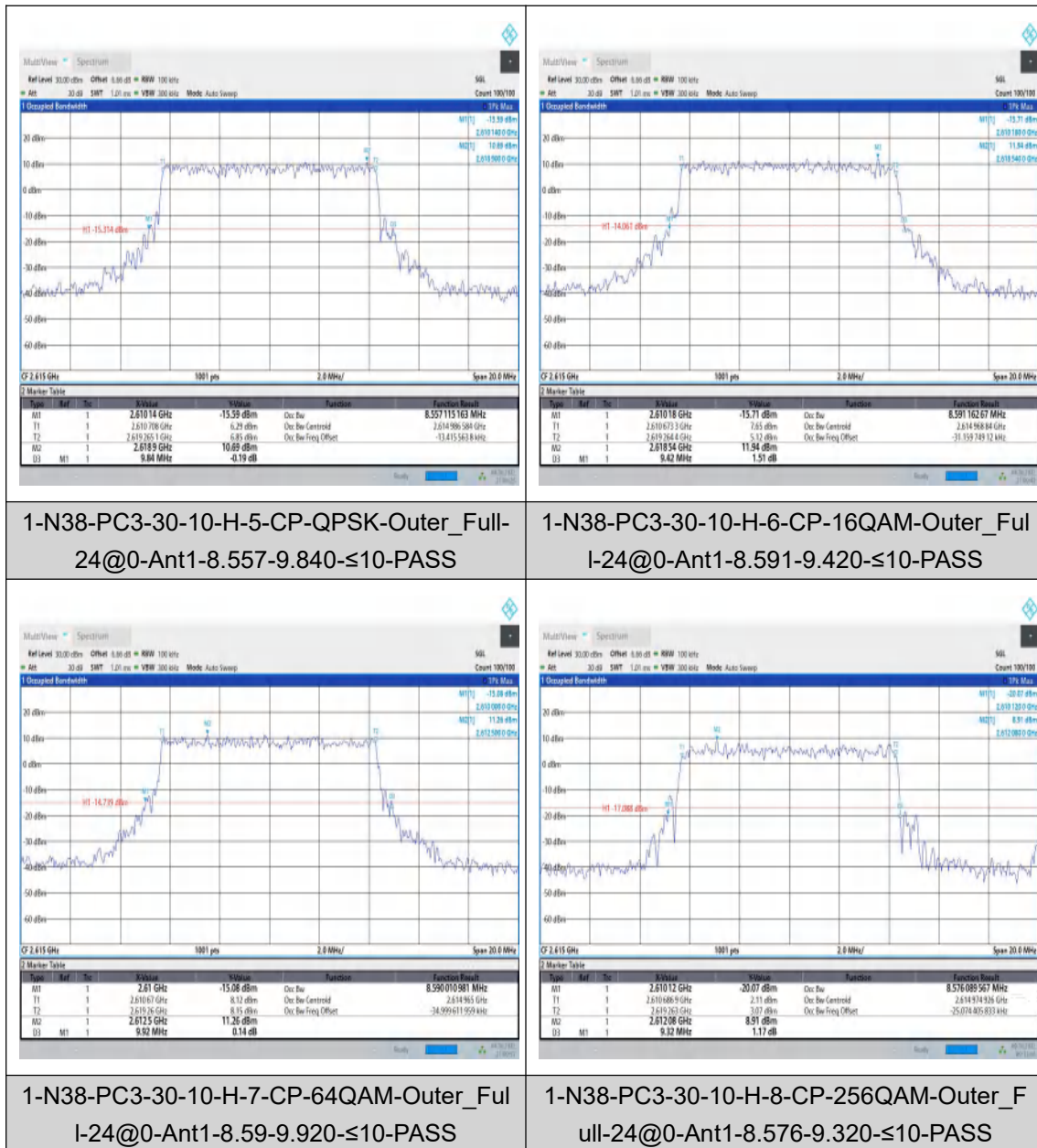
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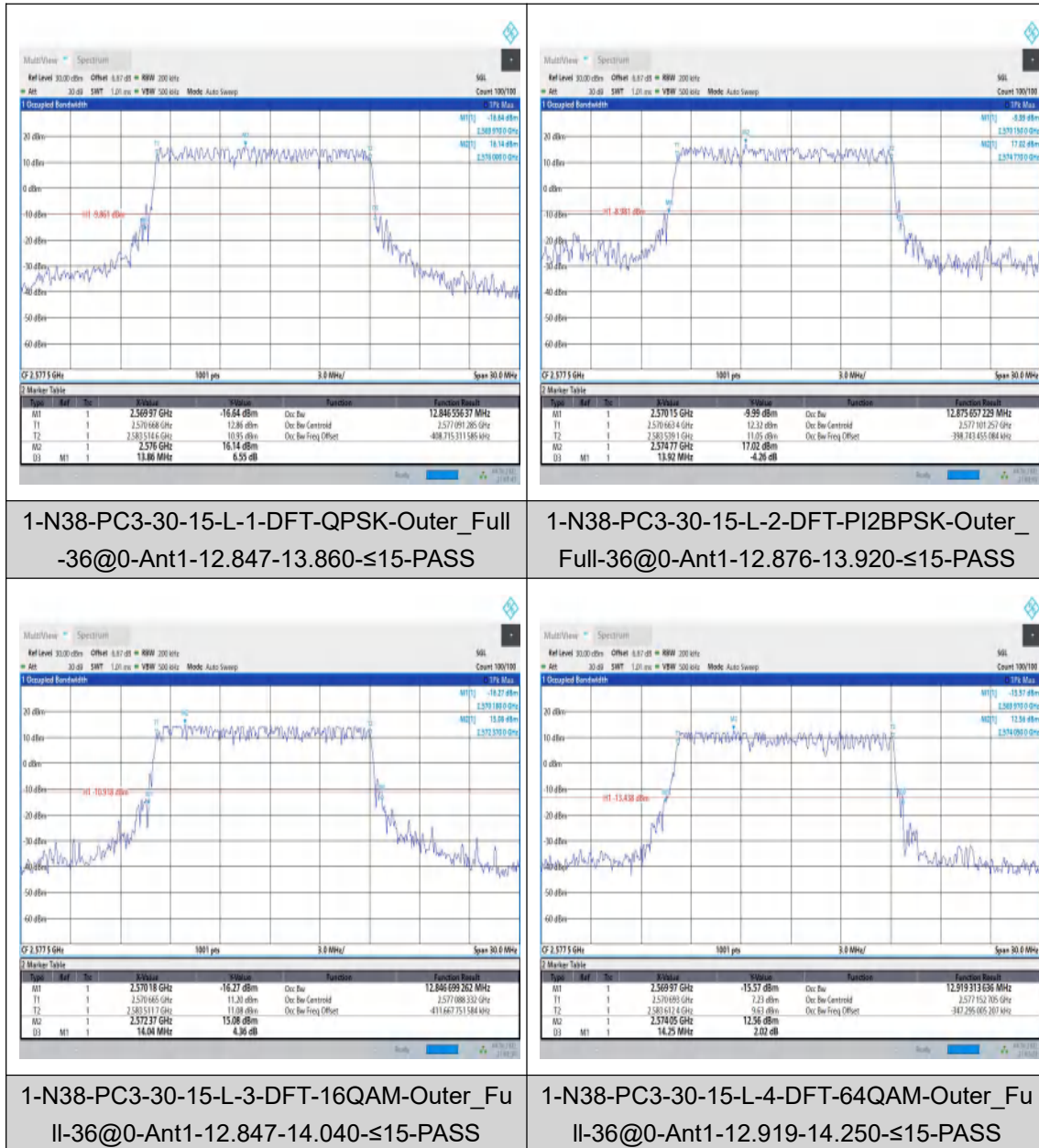


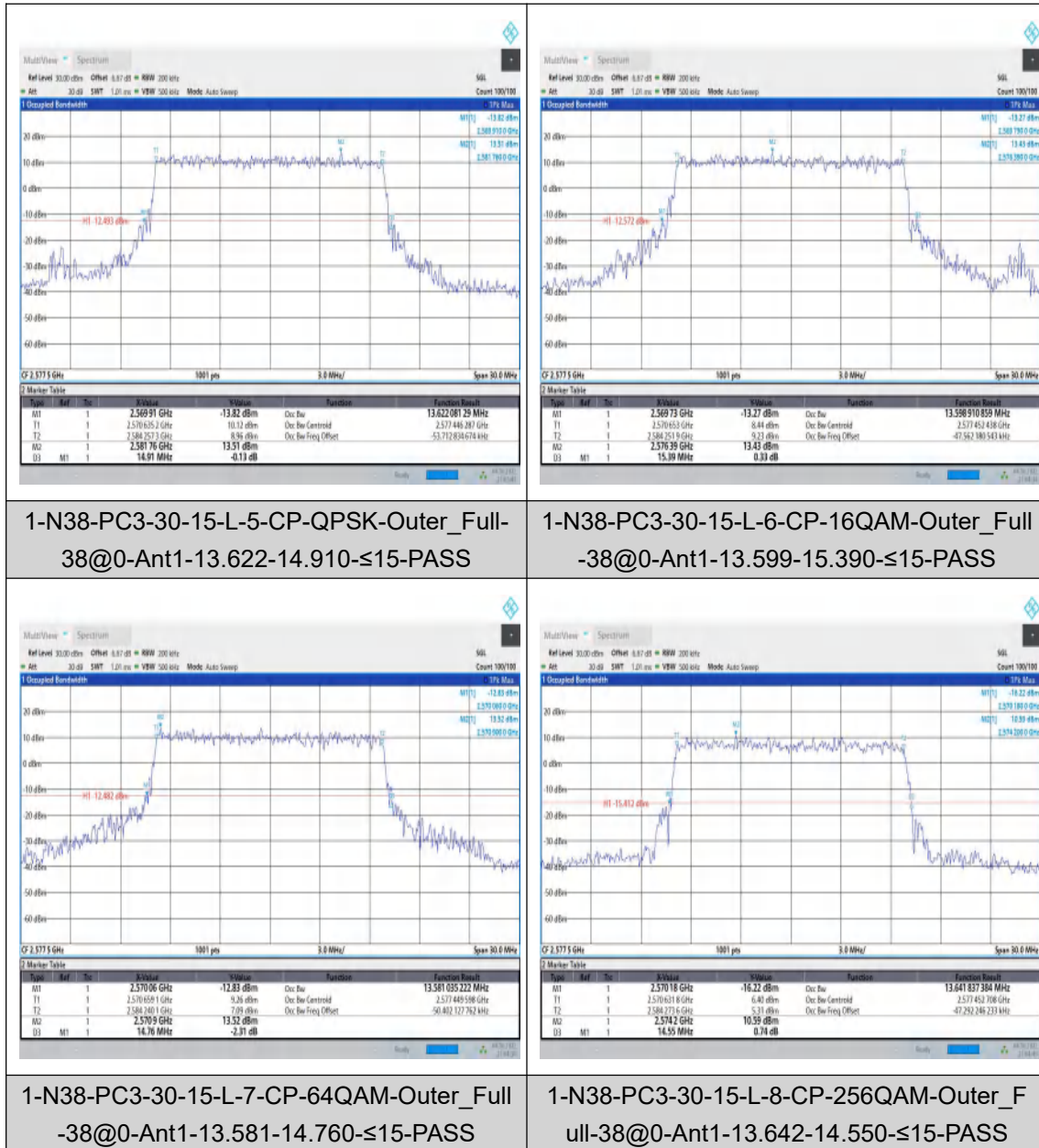


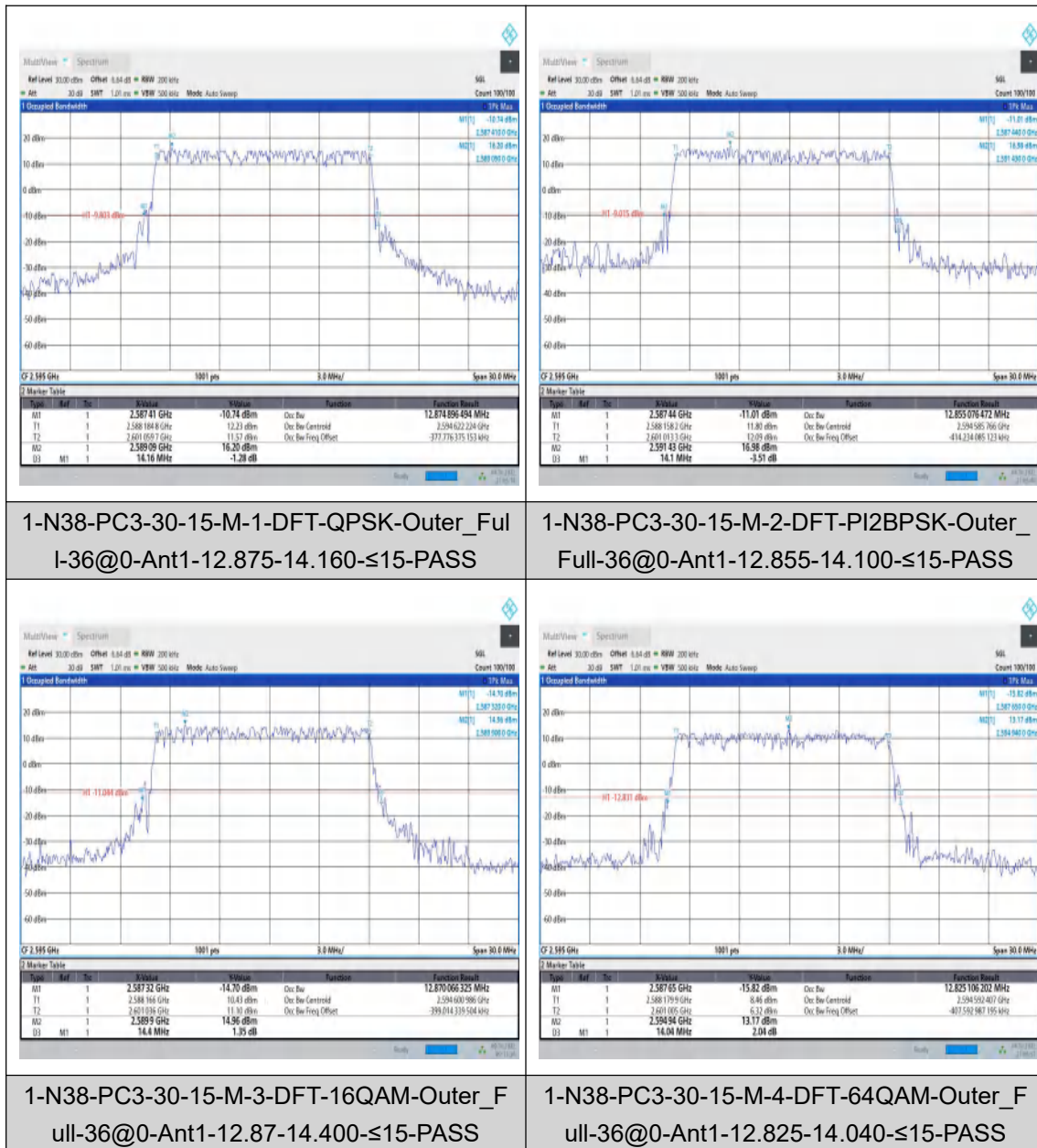


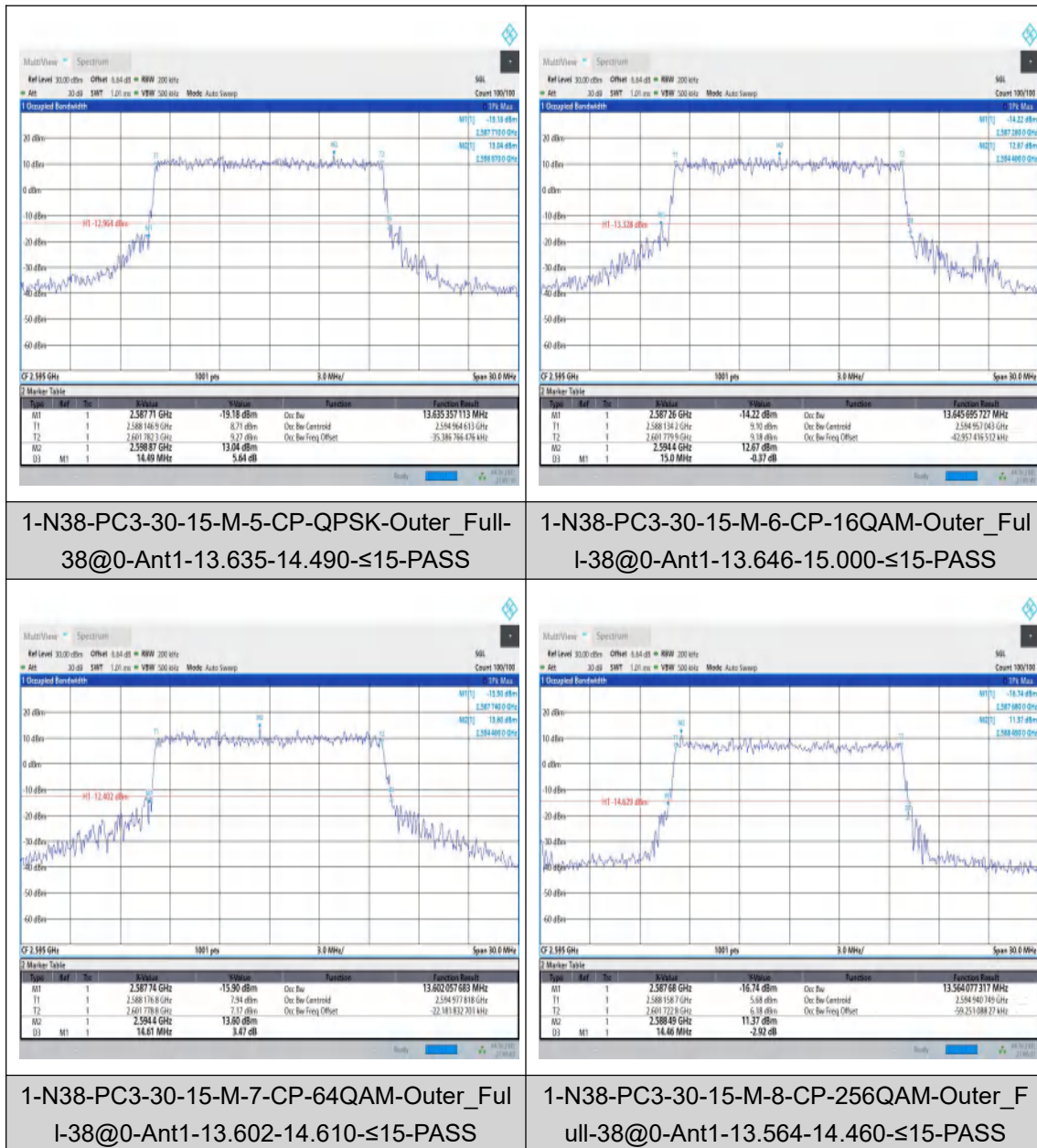


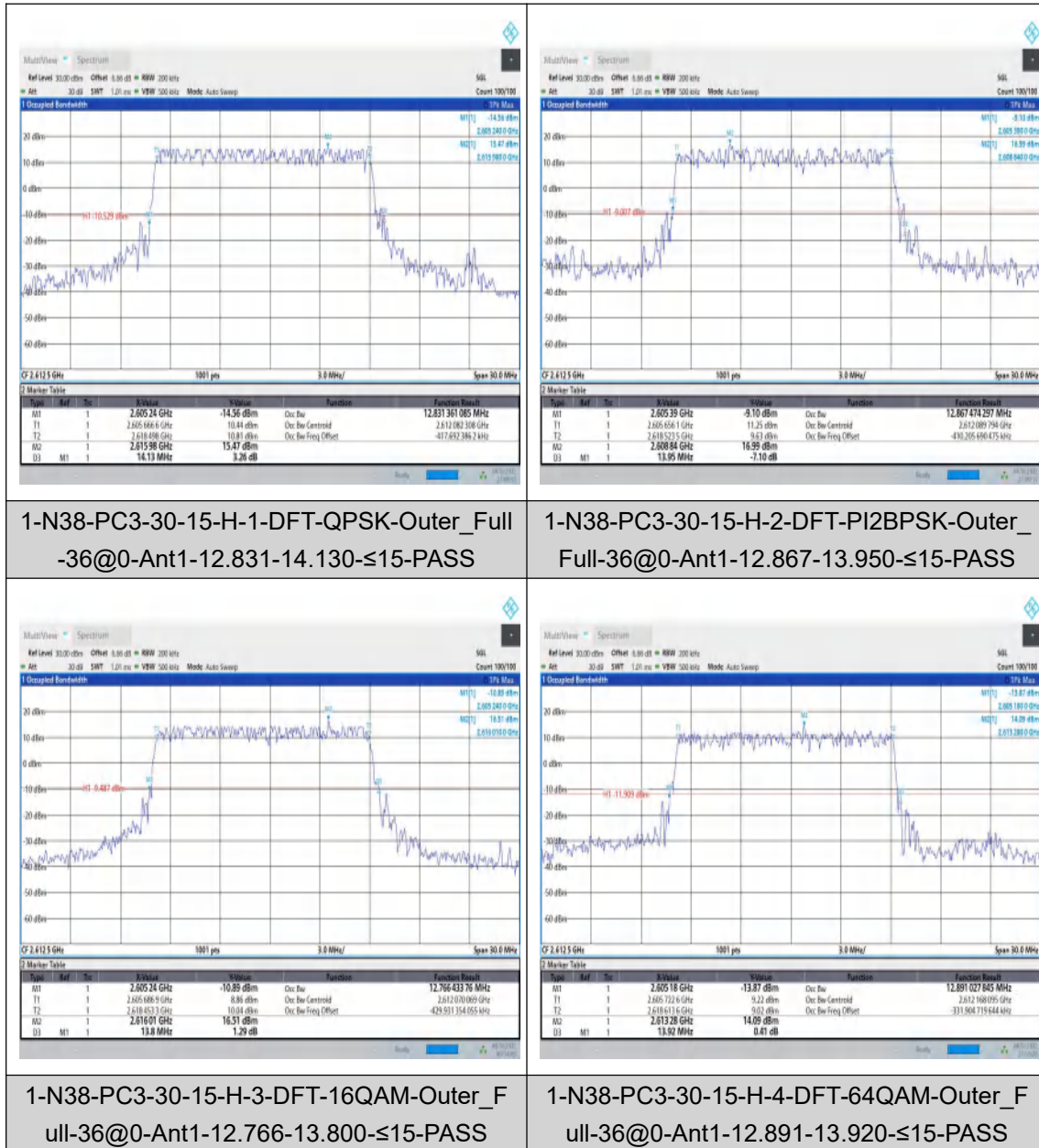


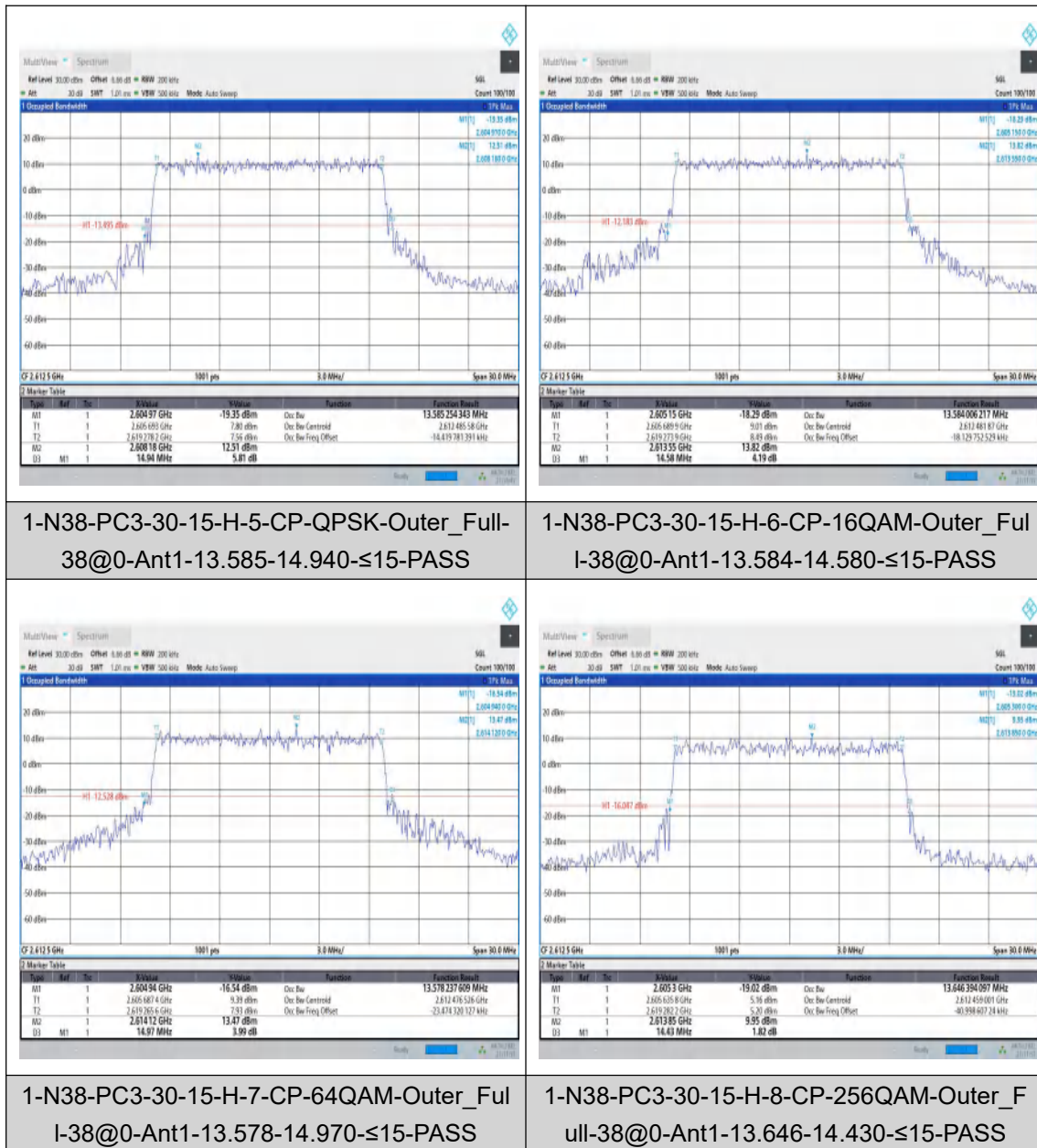


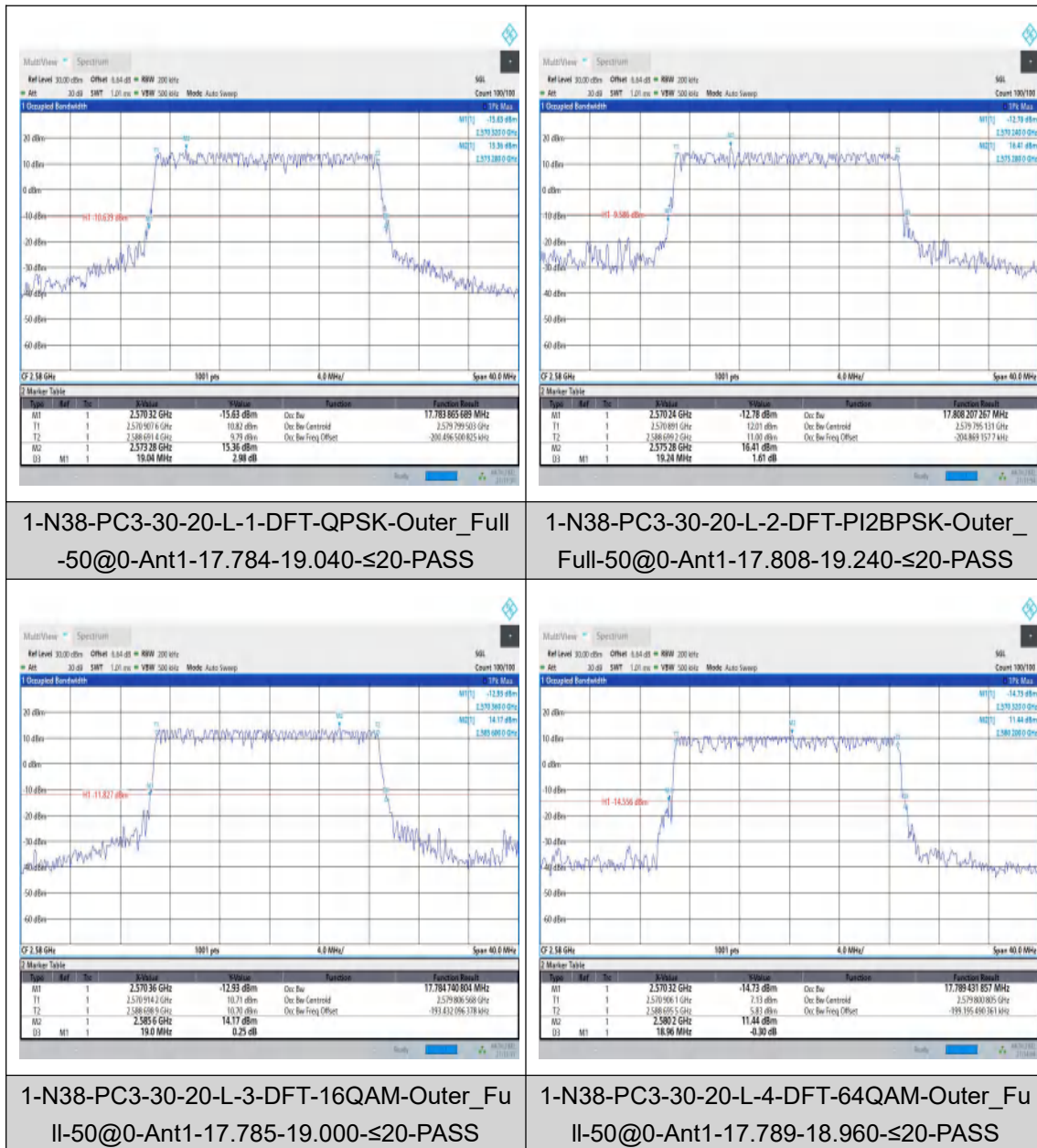












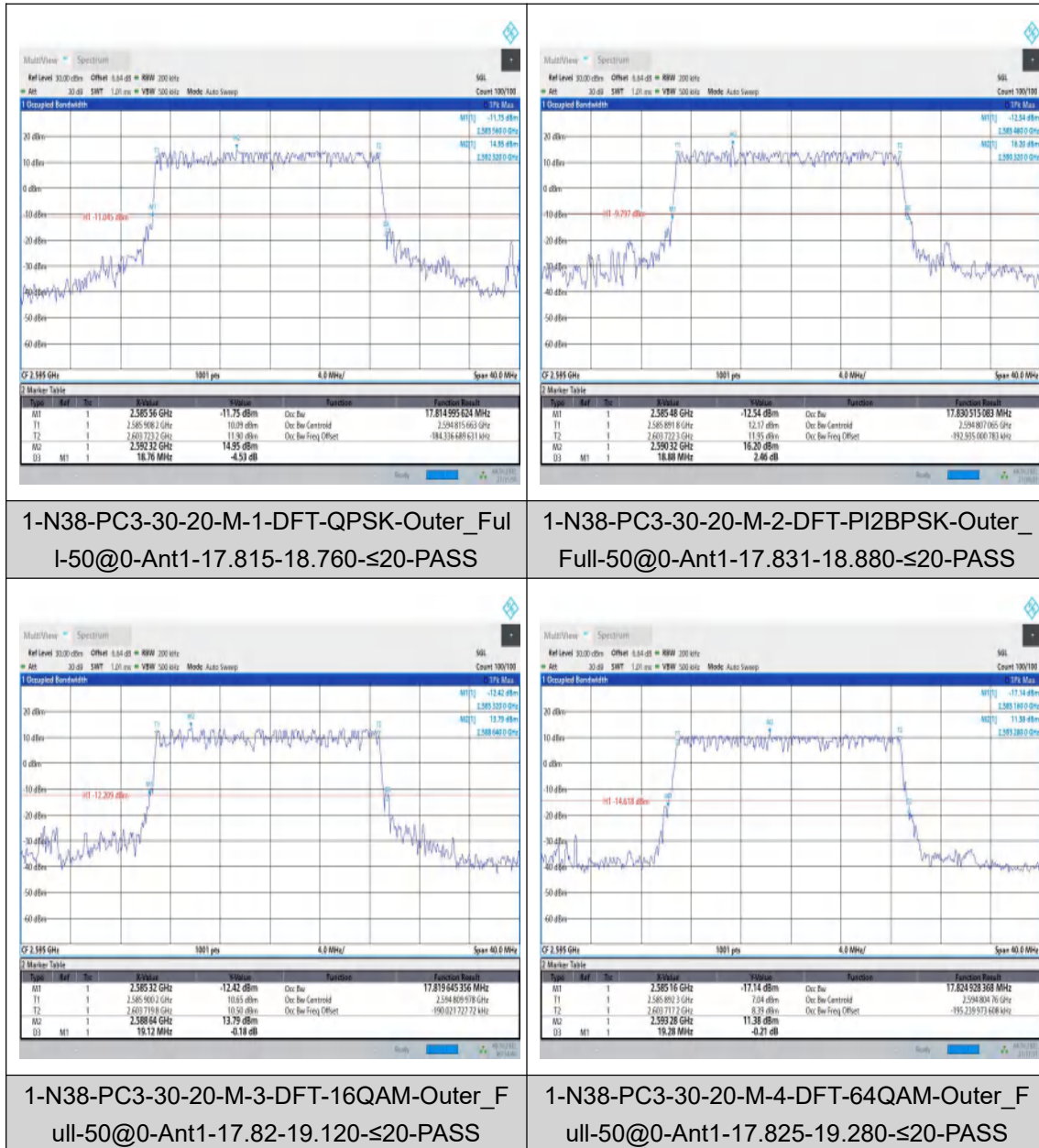


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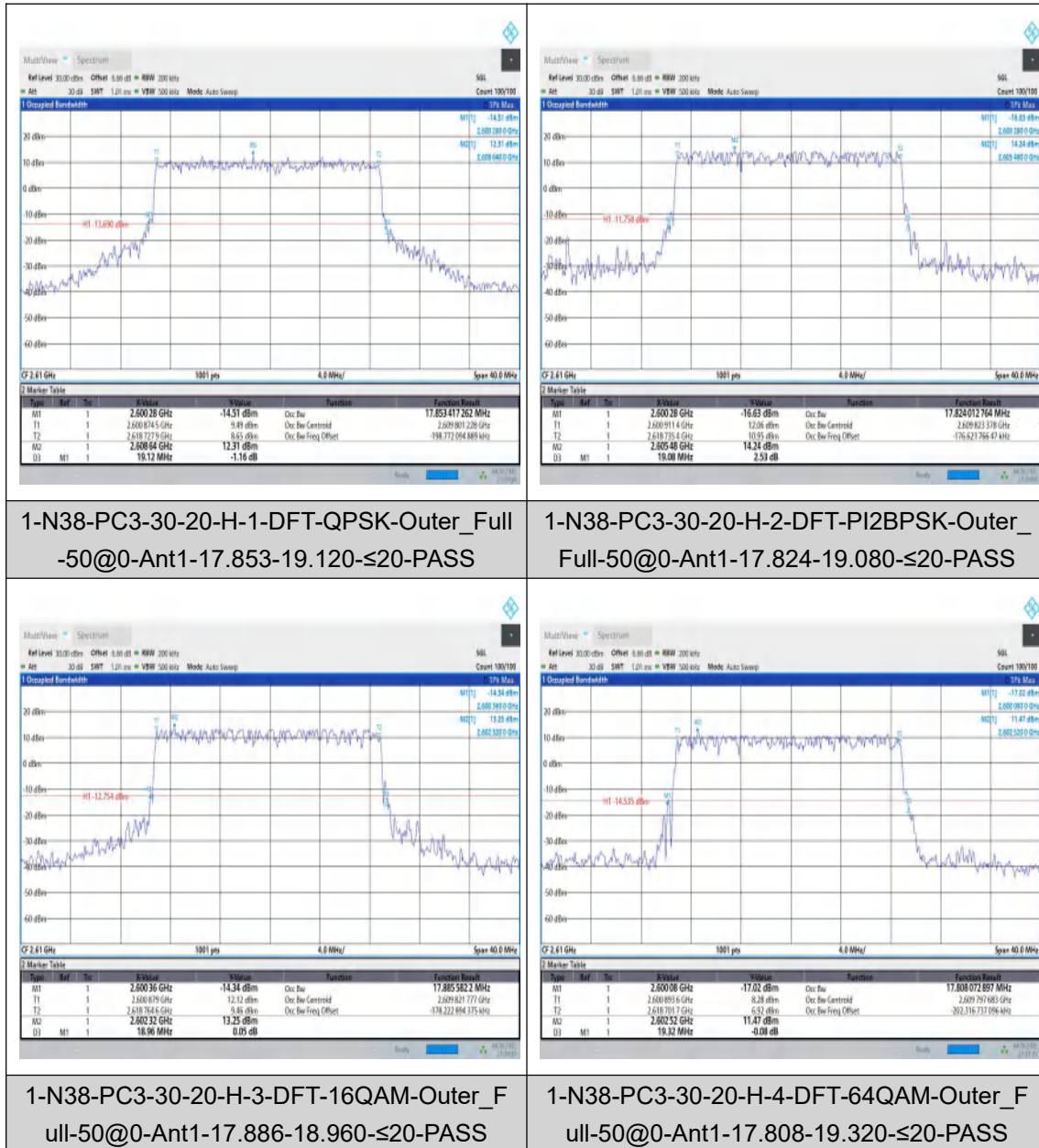
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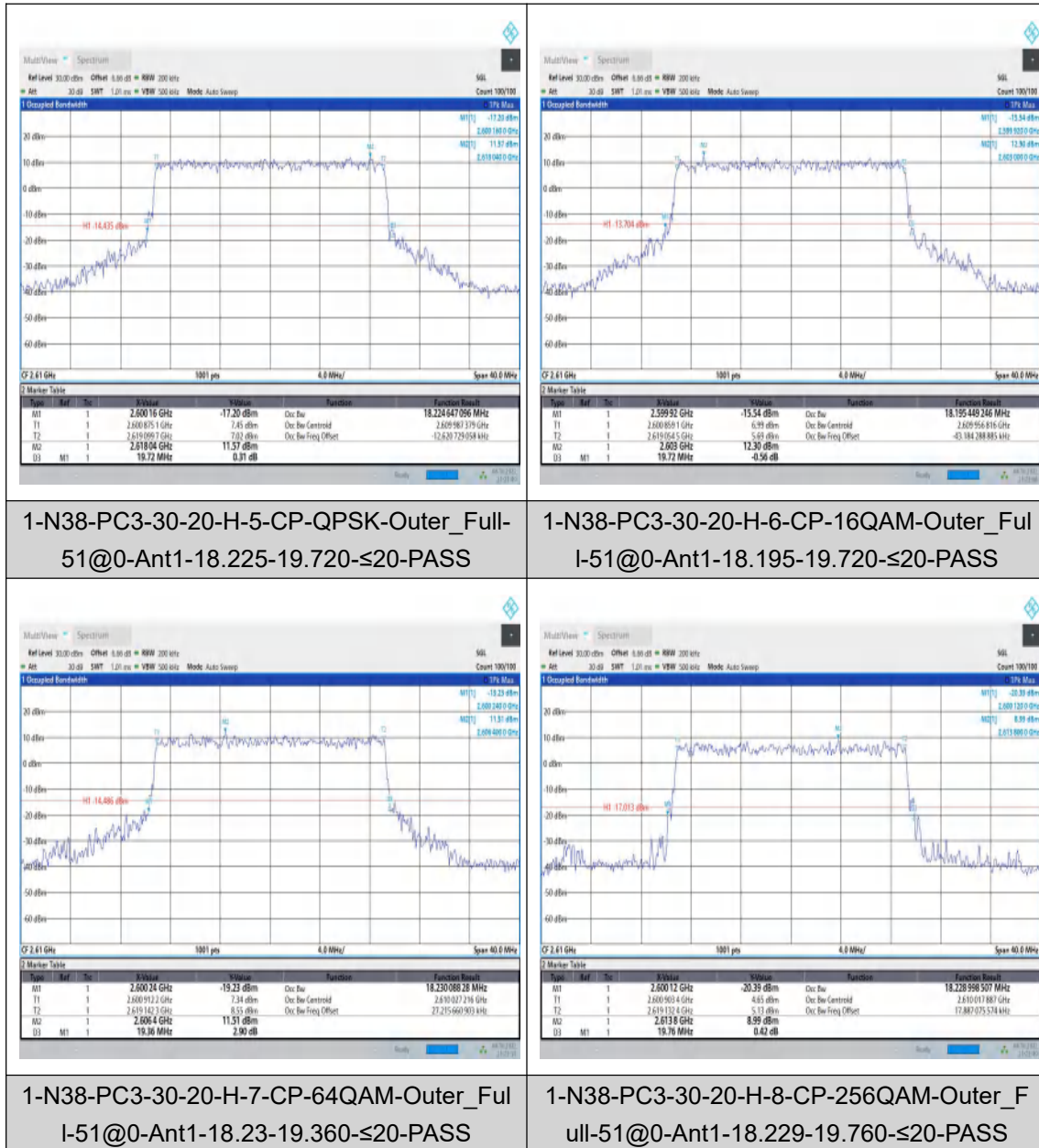
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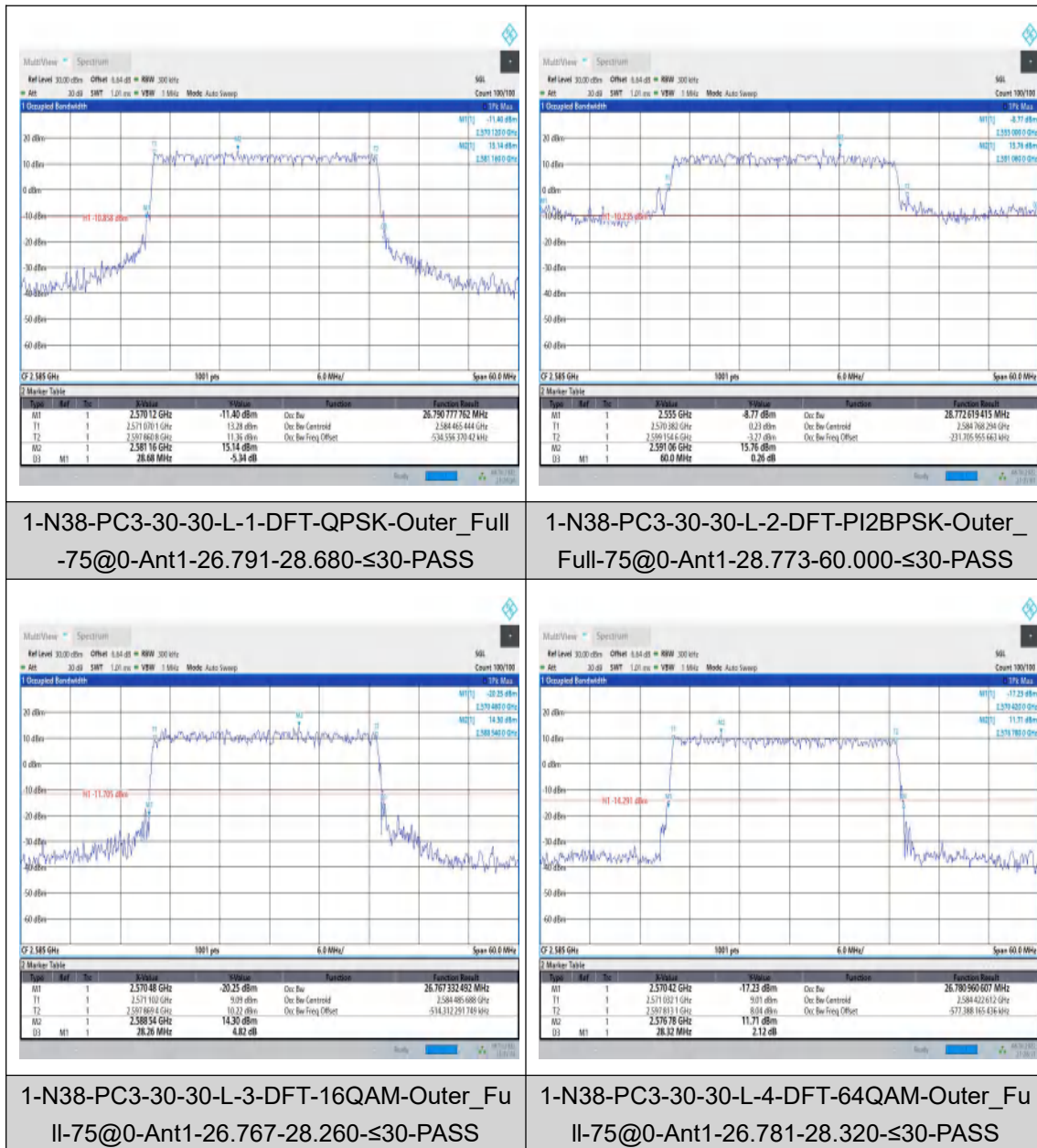


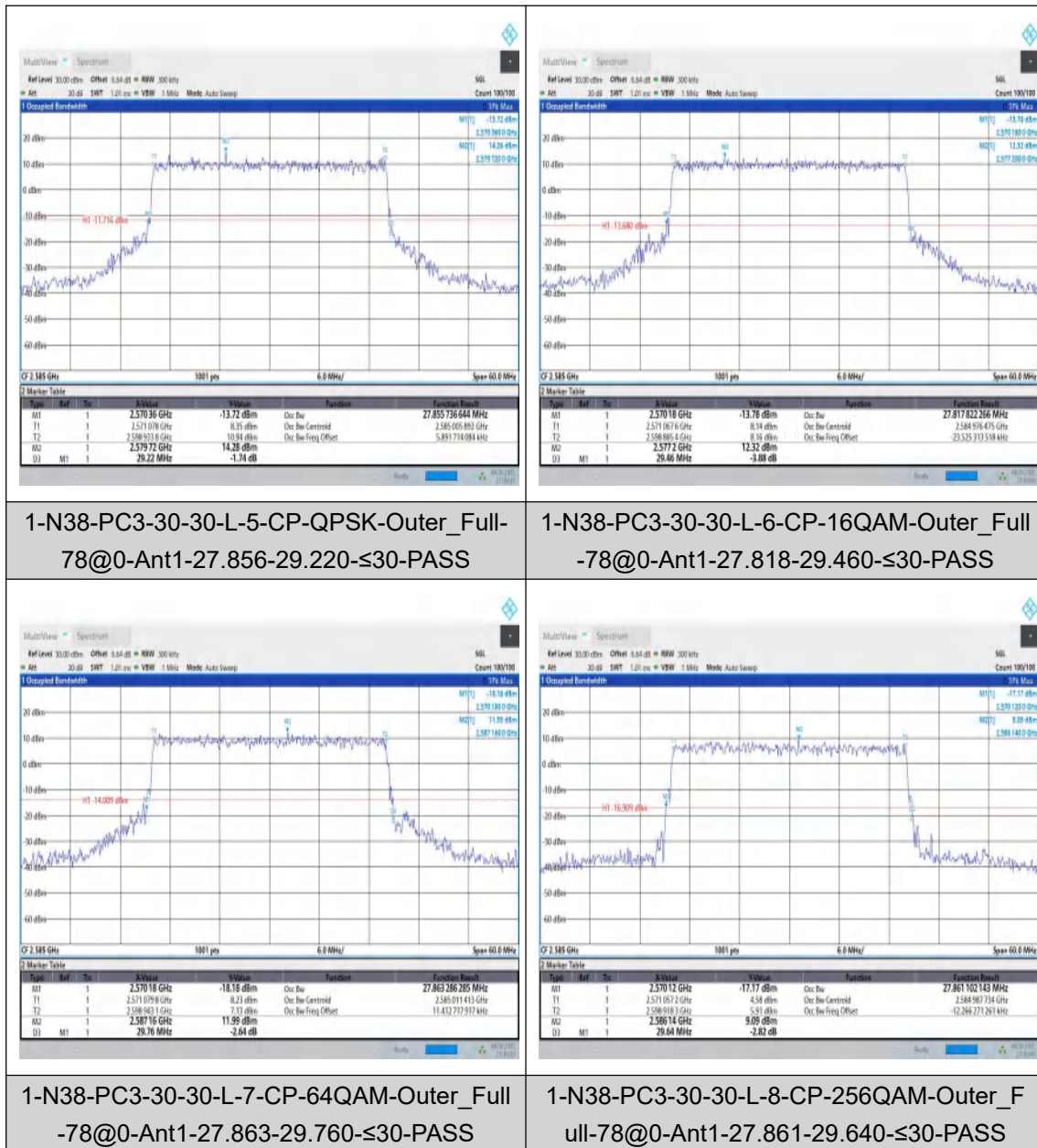


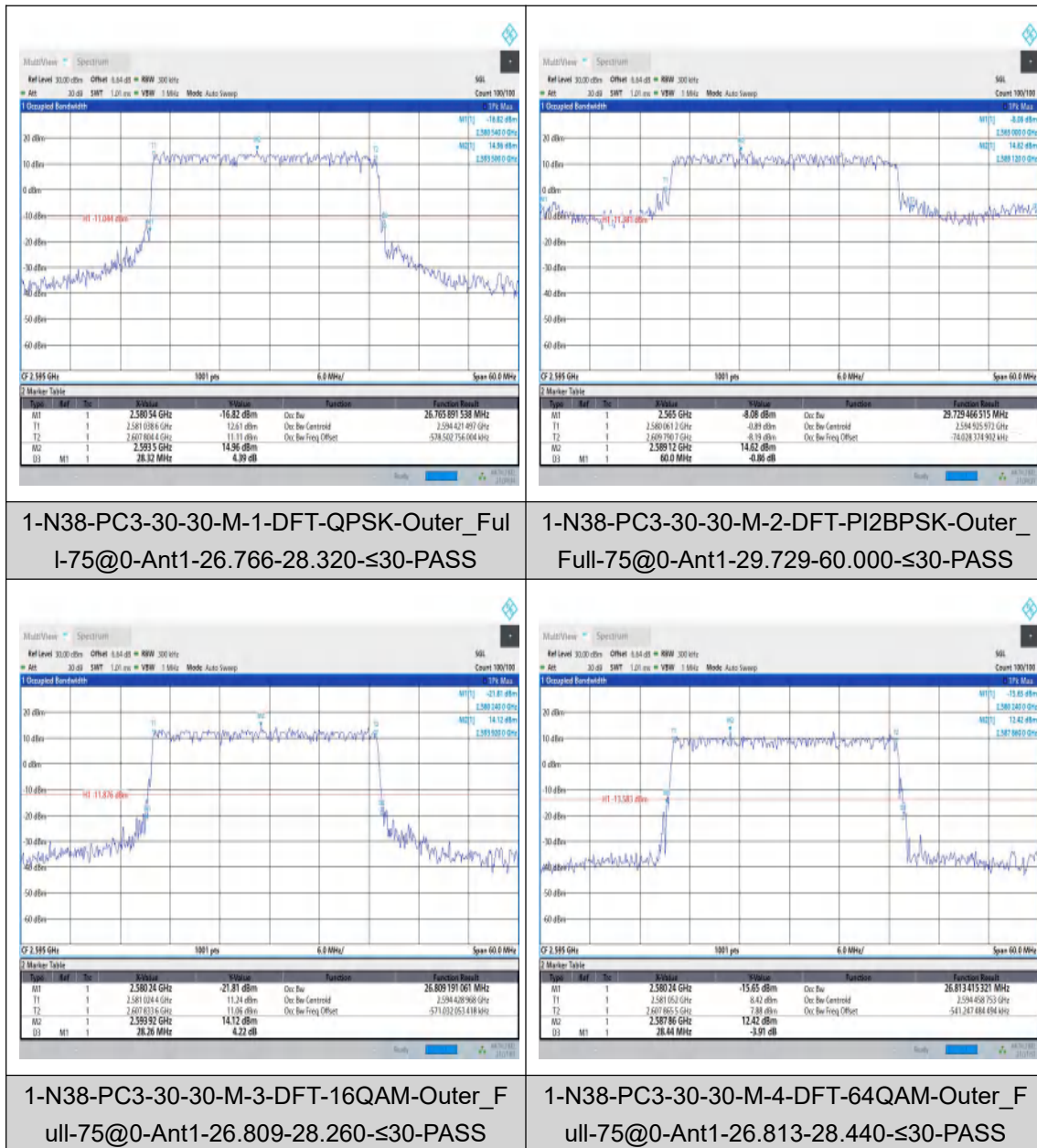










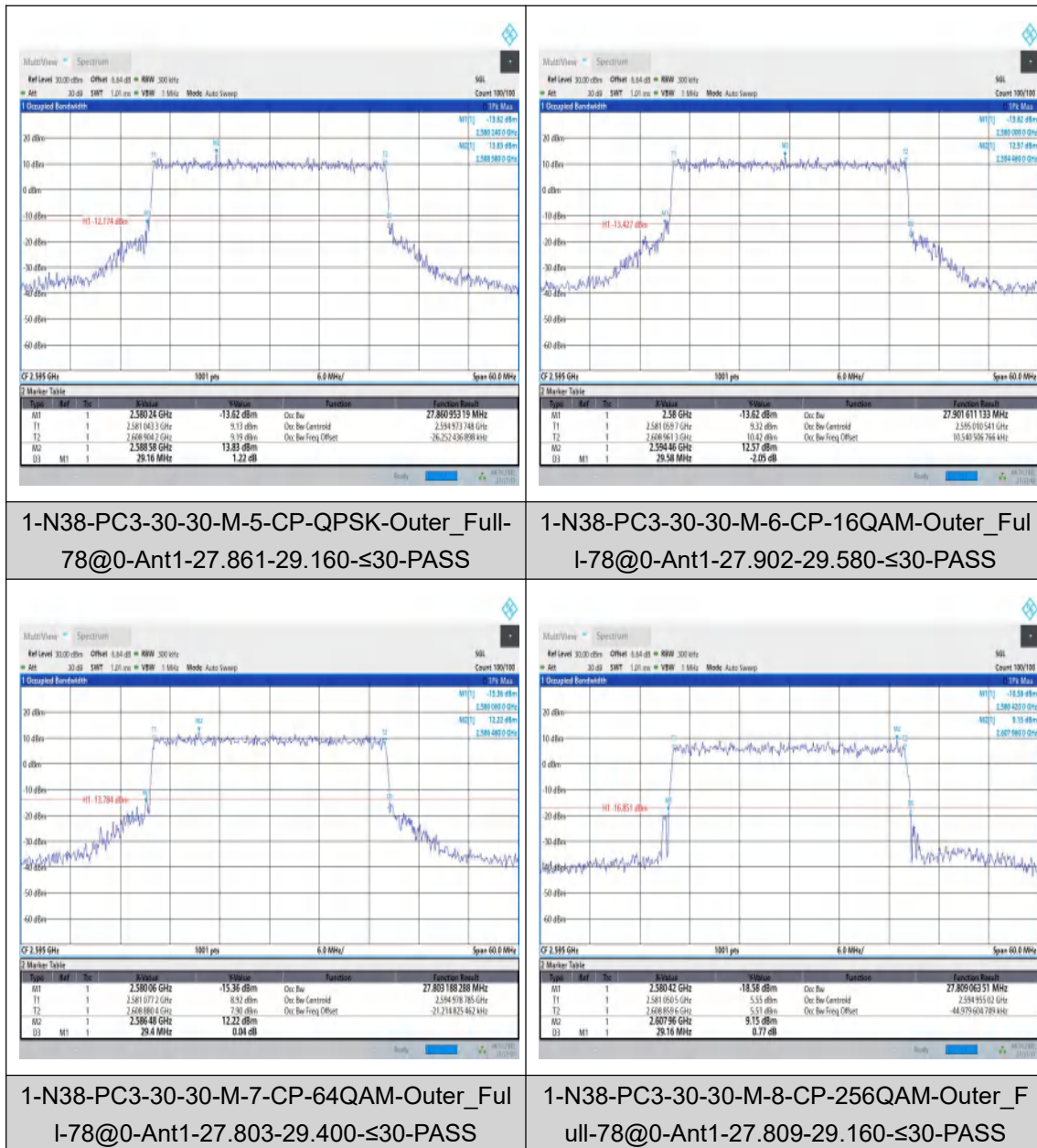


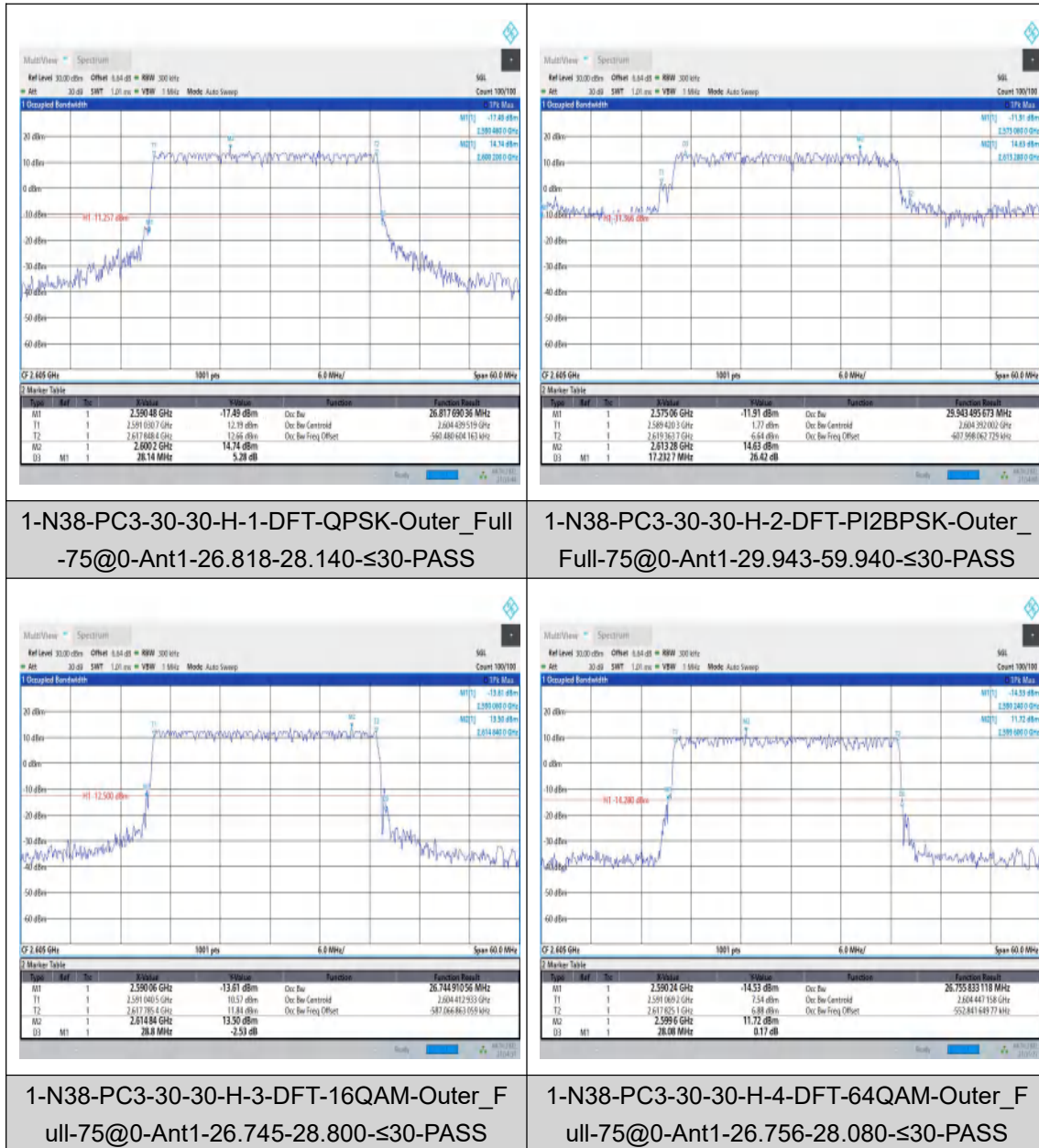


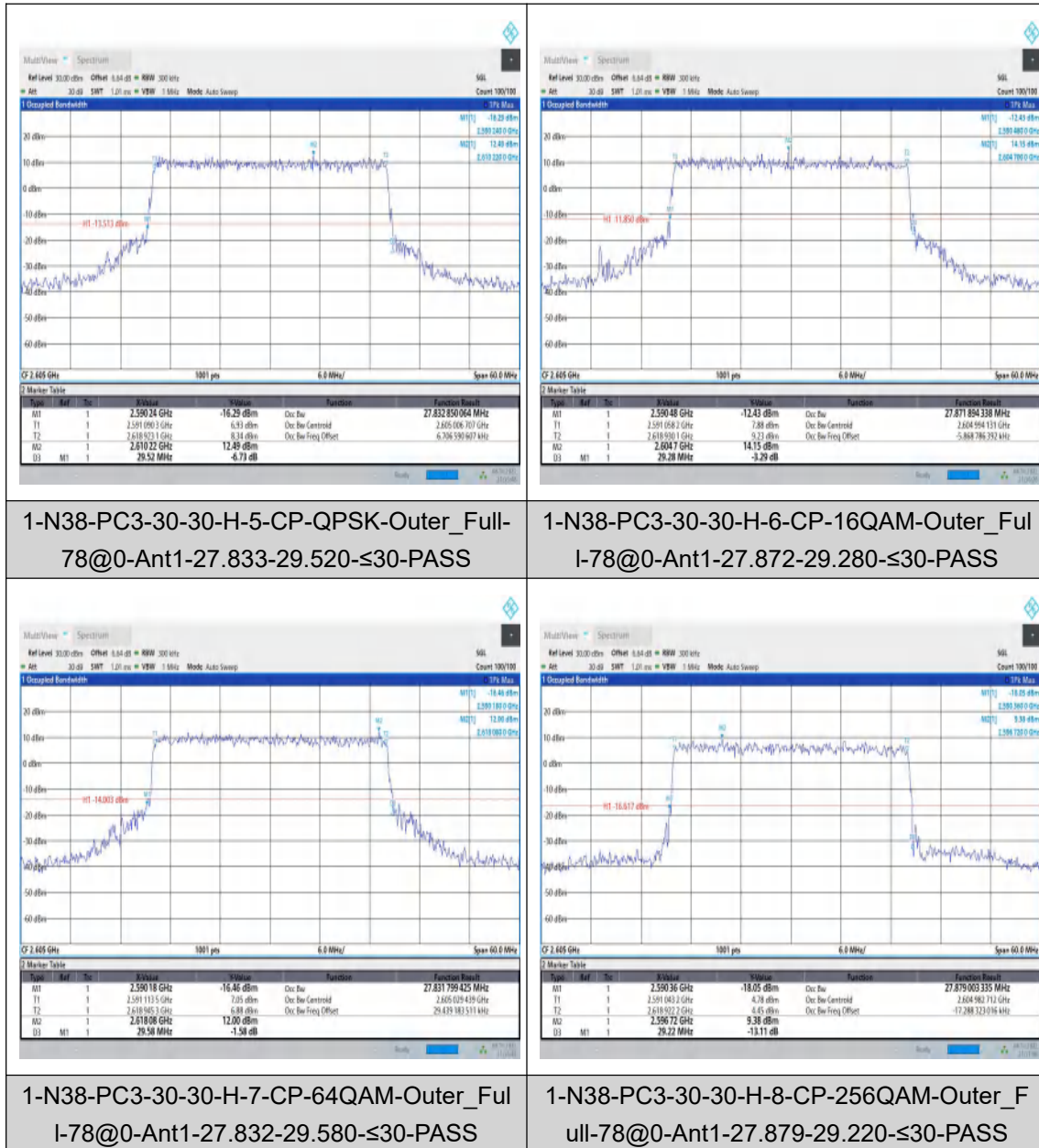
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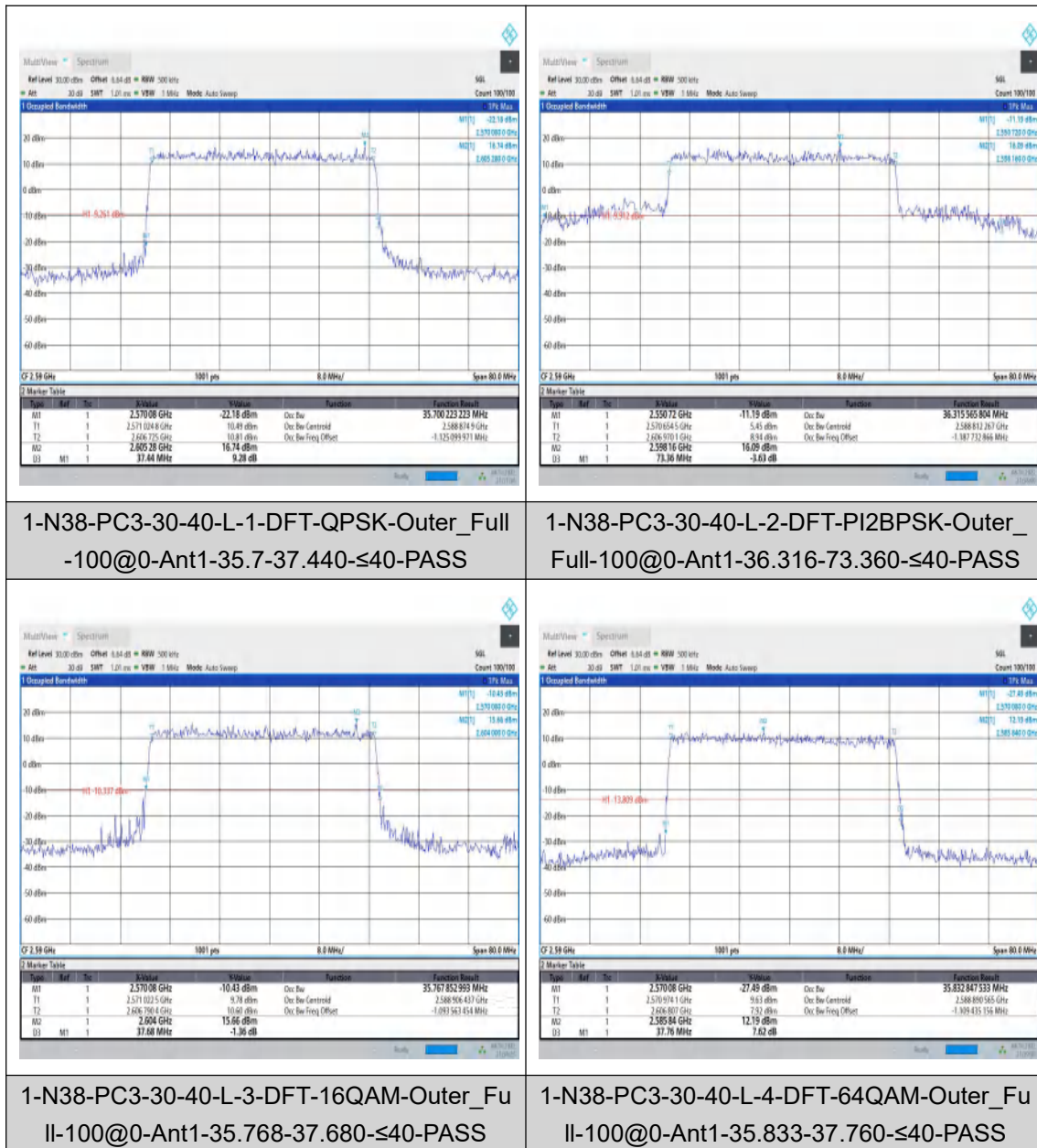


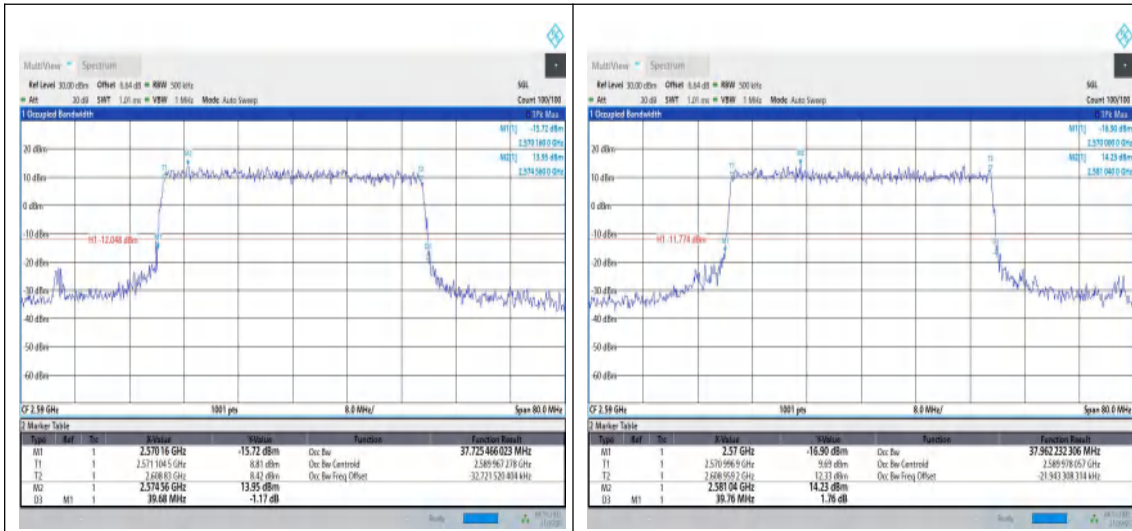


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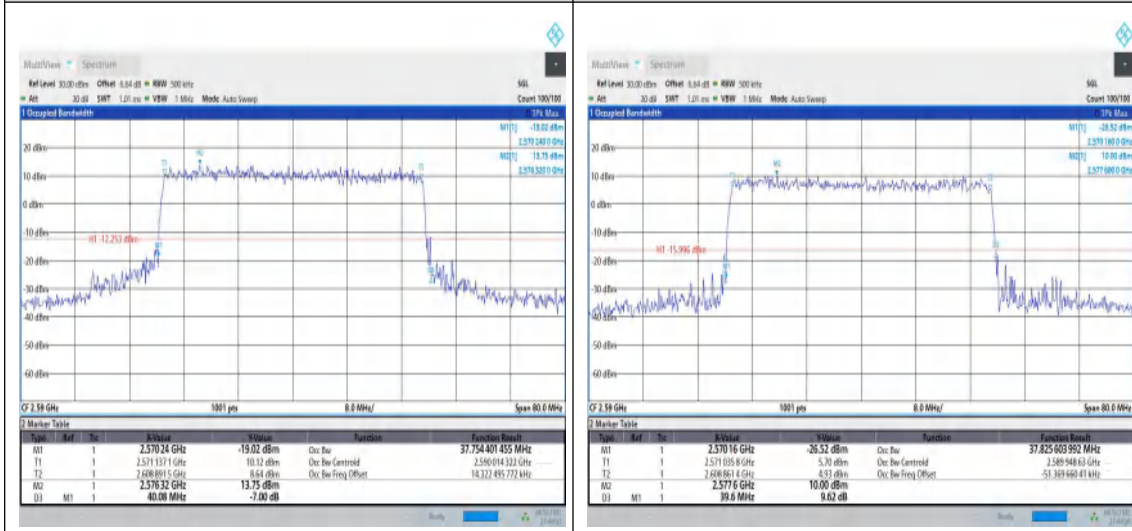
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1-N38-PC3-30-40-L-5-CP-QPSK-Outer_Full
-106@0-Ant1-37.725-39.680-≤40-PASS

1-N38-PC3-30-40-L-6-CP-16QAM-Outer_Full
-106@0-Ant1-37.962-39.760-≤40-PASS



1-N38-PC3-30-40-L-7-CP-64QAM-Outer_Full
-106@0-Ant1-37.754-40.080-≤40-PASS

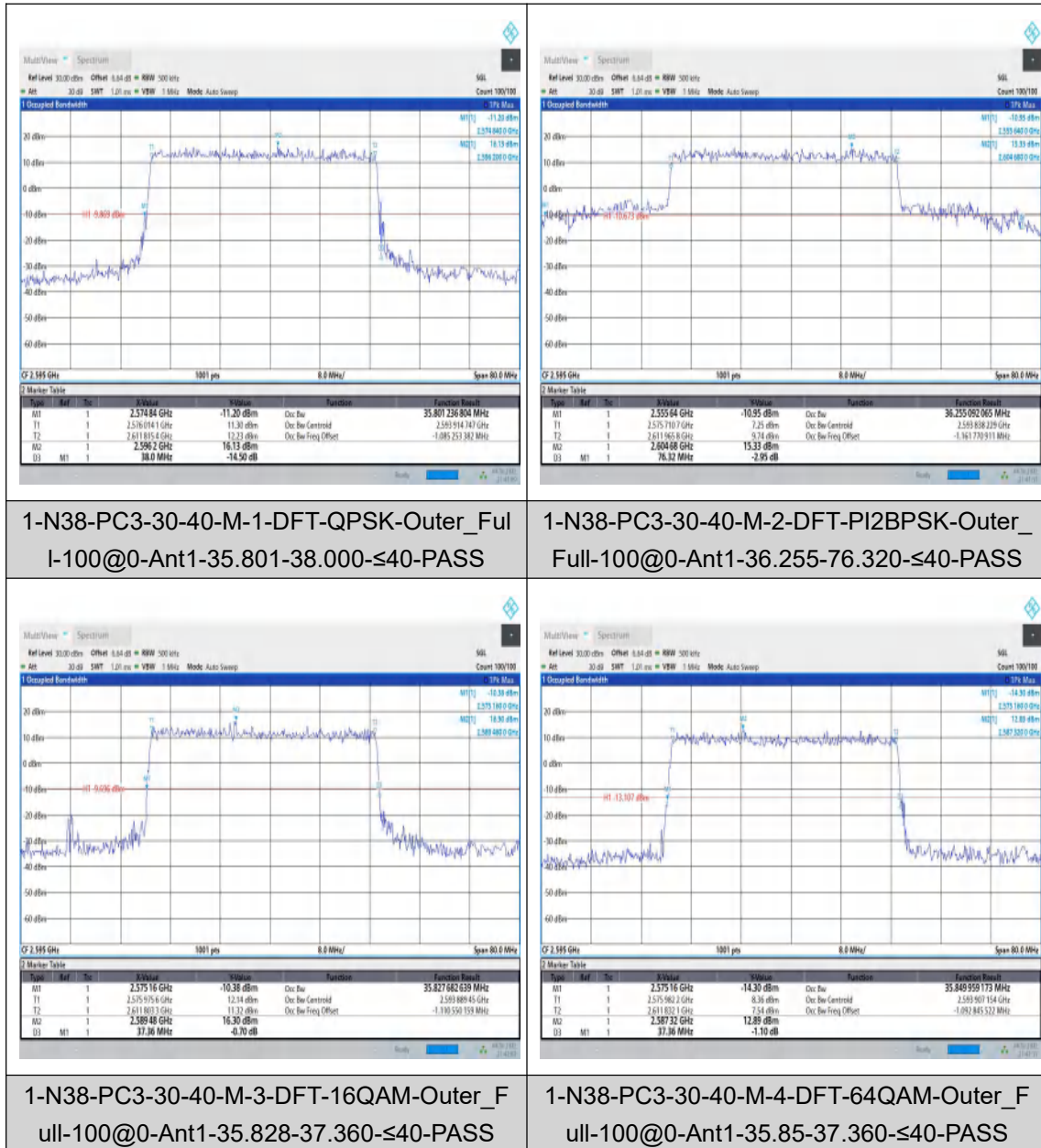
1-N38-PC3-30-40-L-8-CP-256QAM-Outer_F
ull-106@0-Ant1-37.826-39.600-≤40-PASS



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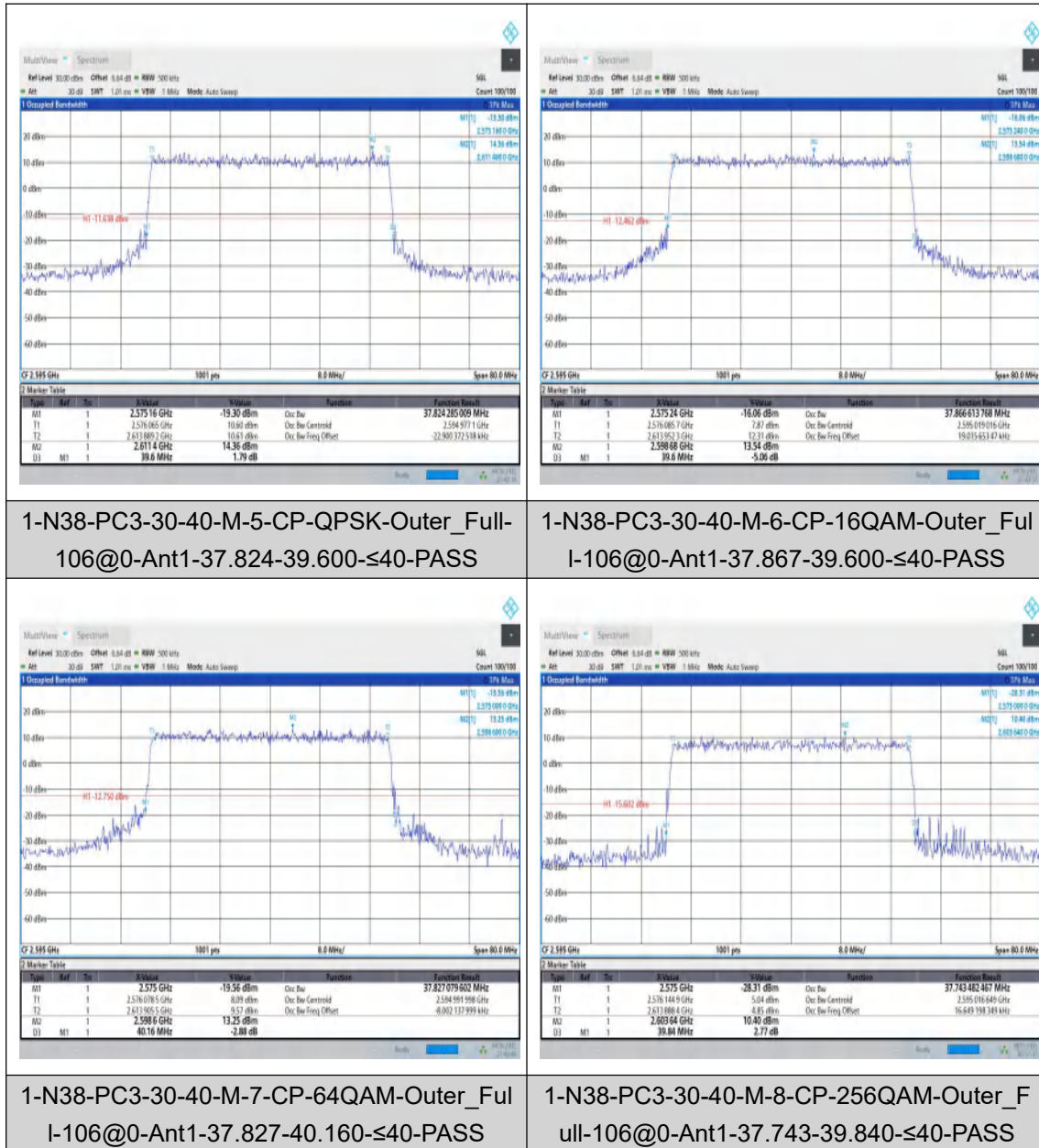




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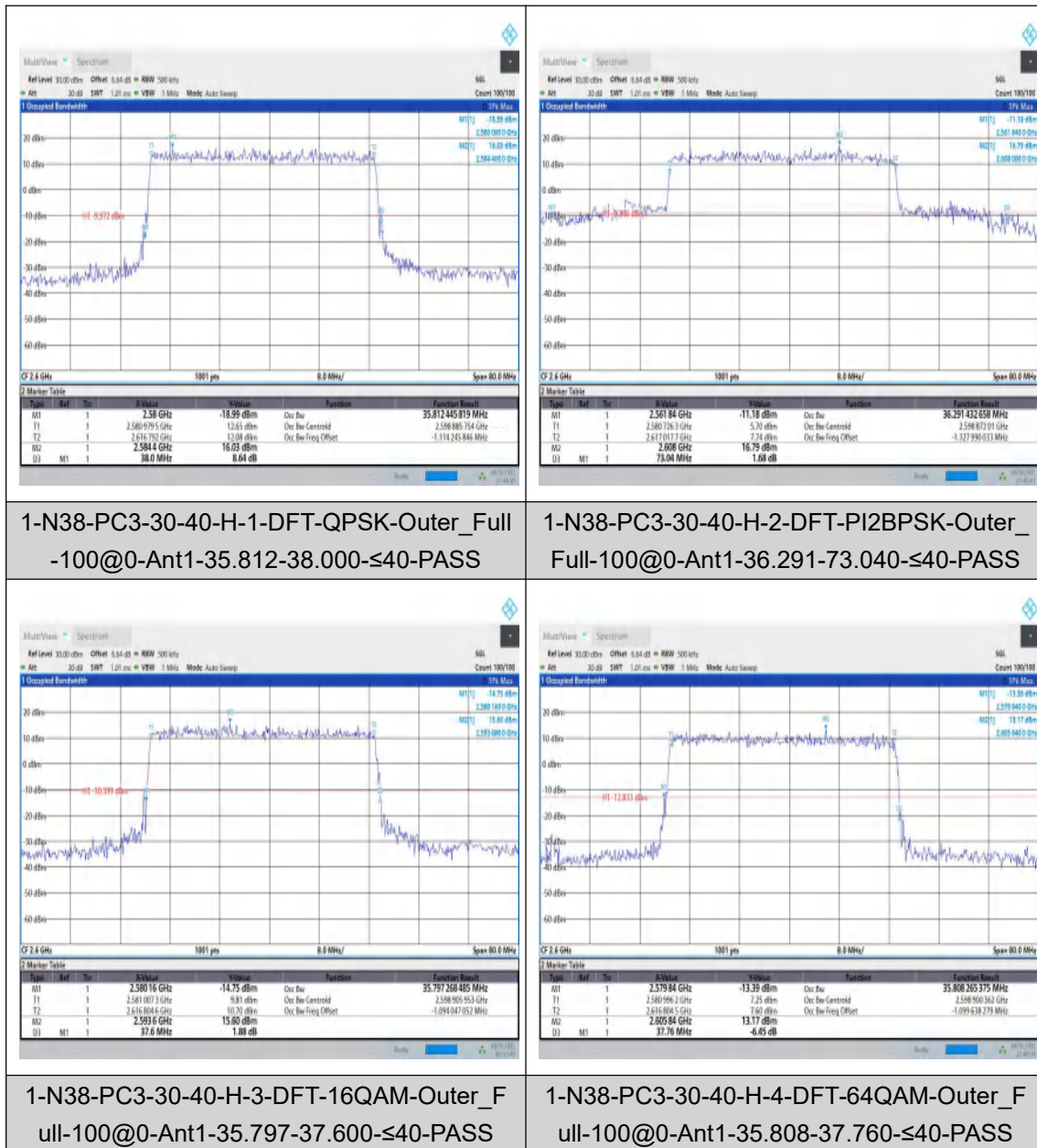




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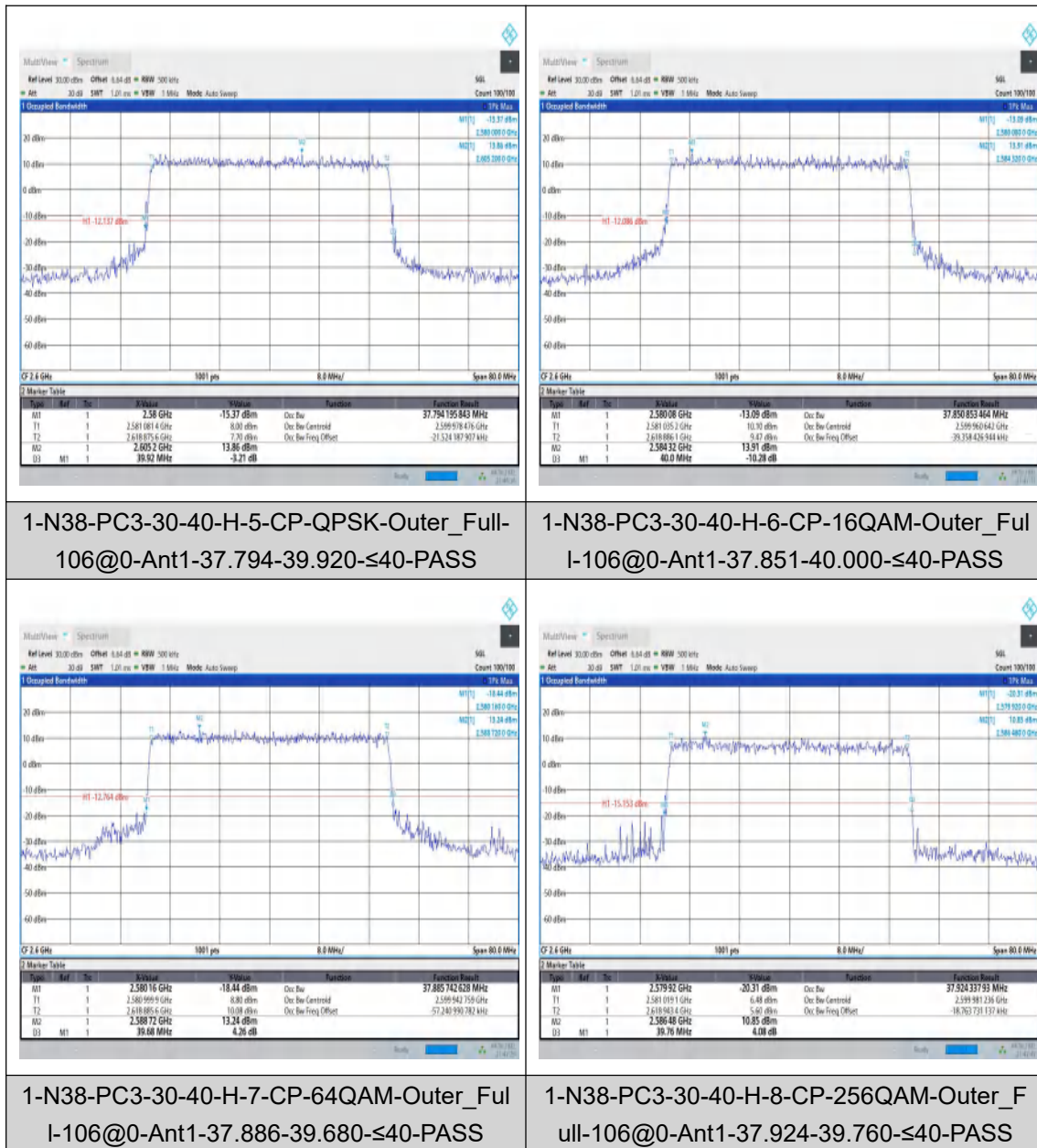




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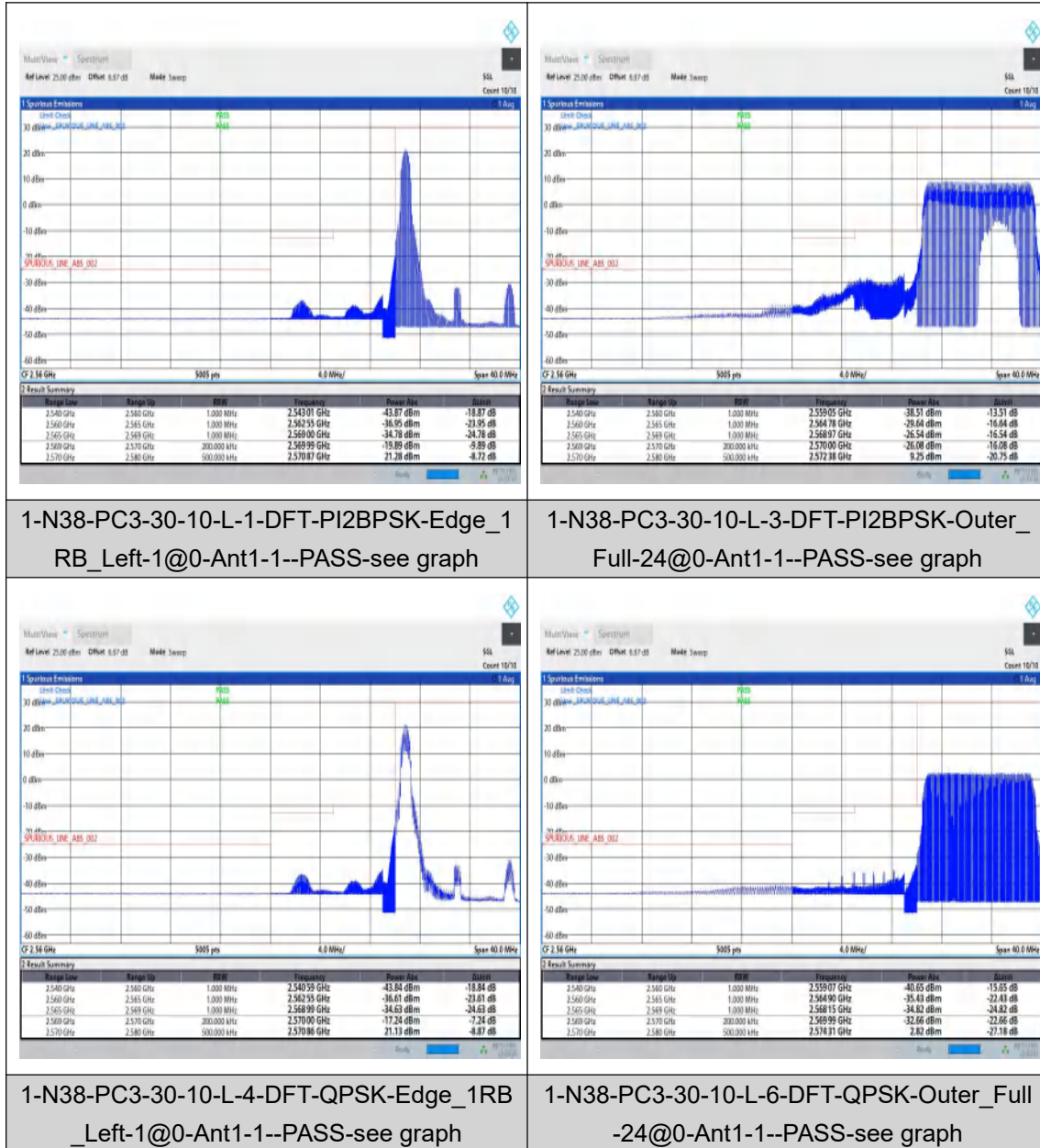
Appendix D: Band Edge for SA

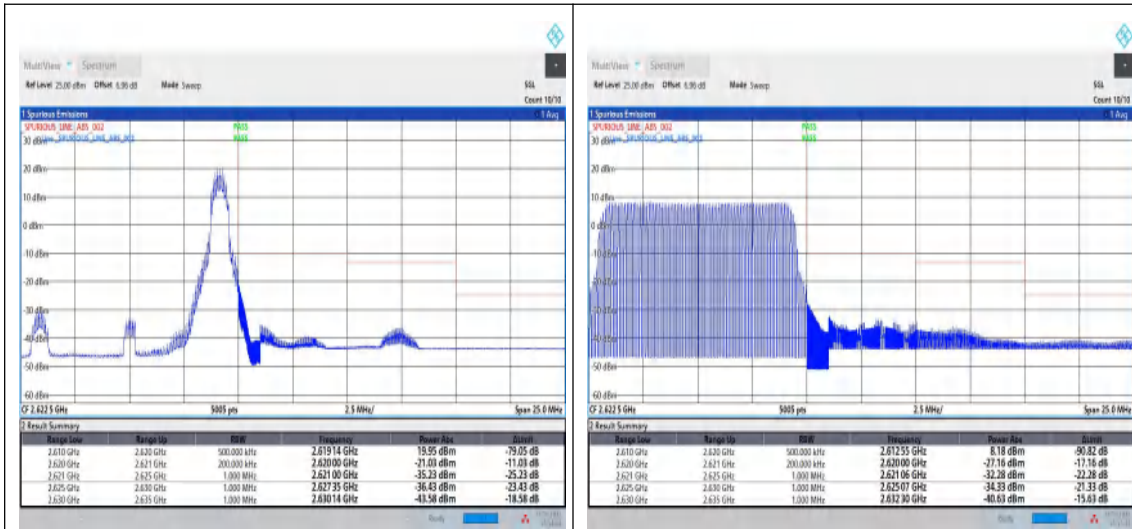
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	see graph	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	see graph	PASS



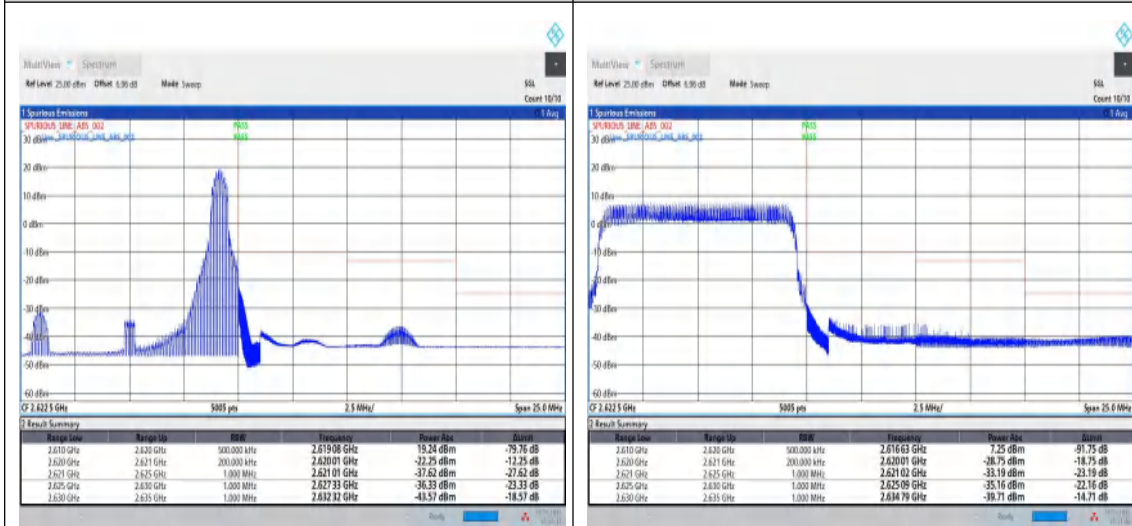
Test Graphs





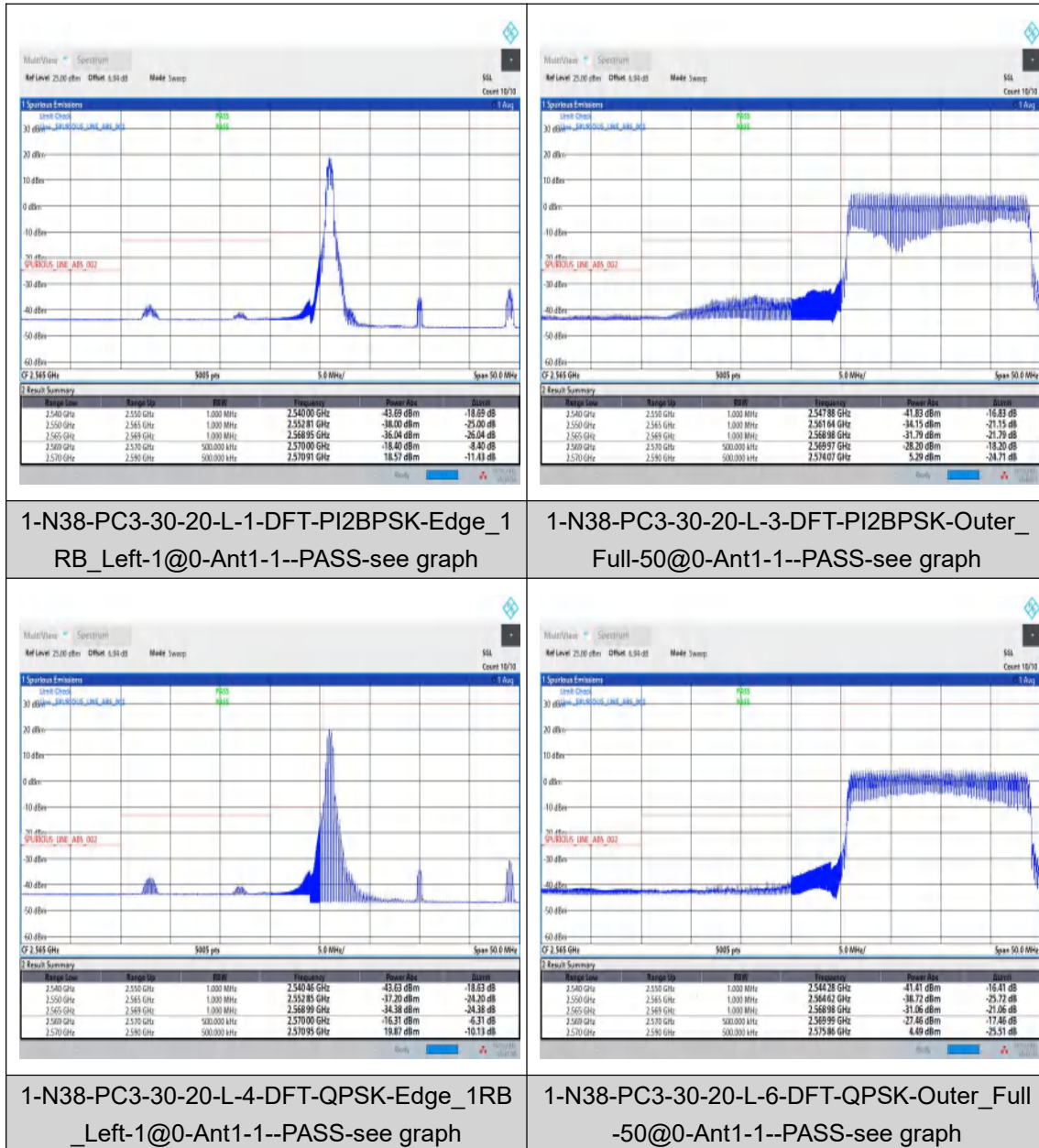
1-N38-PC3-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant1-1--PASS-see graph

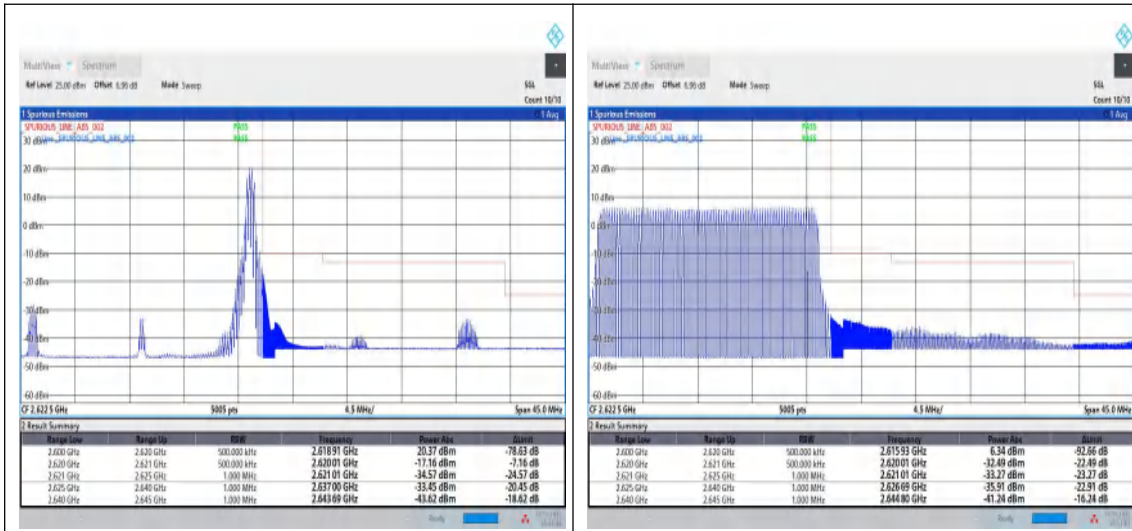
1-N38-PC3-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant1-1--PASS-see graph



1-N38-PC3-30-10-H-5-DFT-QPSK-Edge_1R_B_Right-1@23-Ant1-1--PASS-see graph

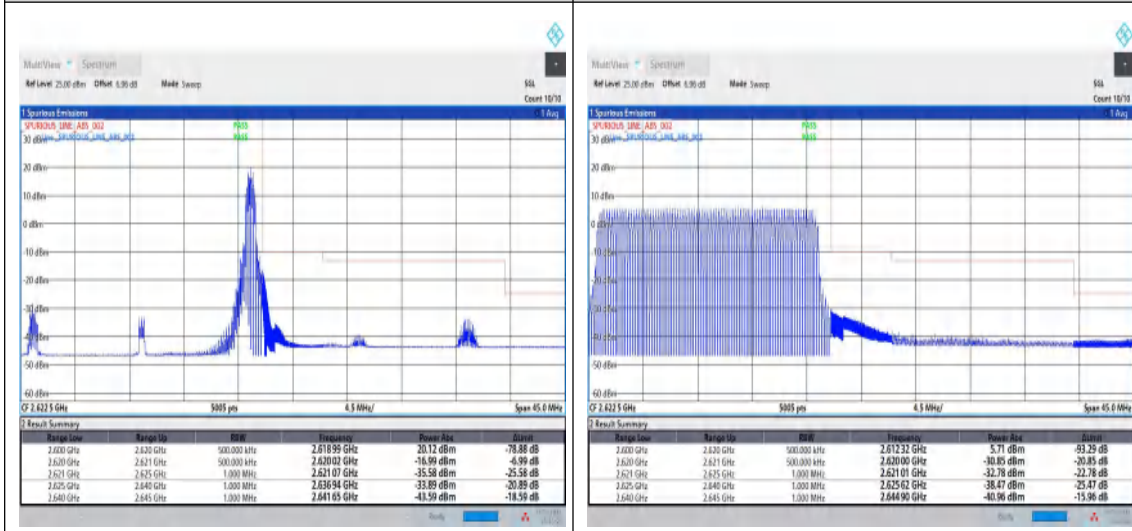
1-N38-PC3-30-10-H-6-DFT-QPSK-Outer_Full-24@0-Ant1-1--PASS-see graph





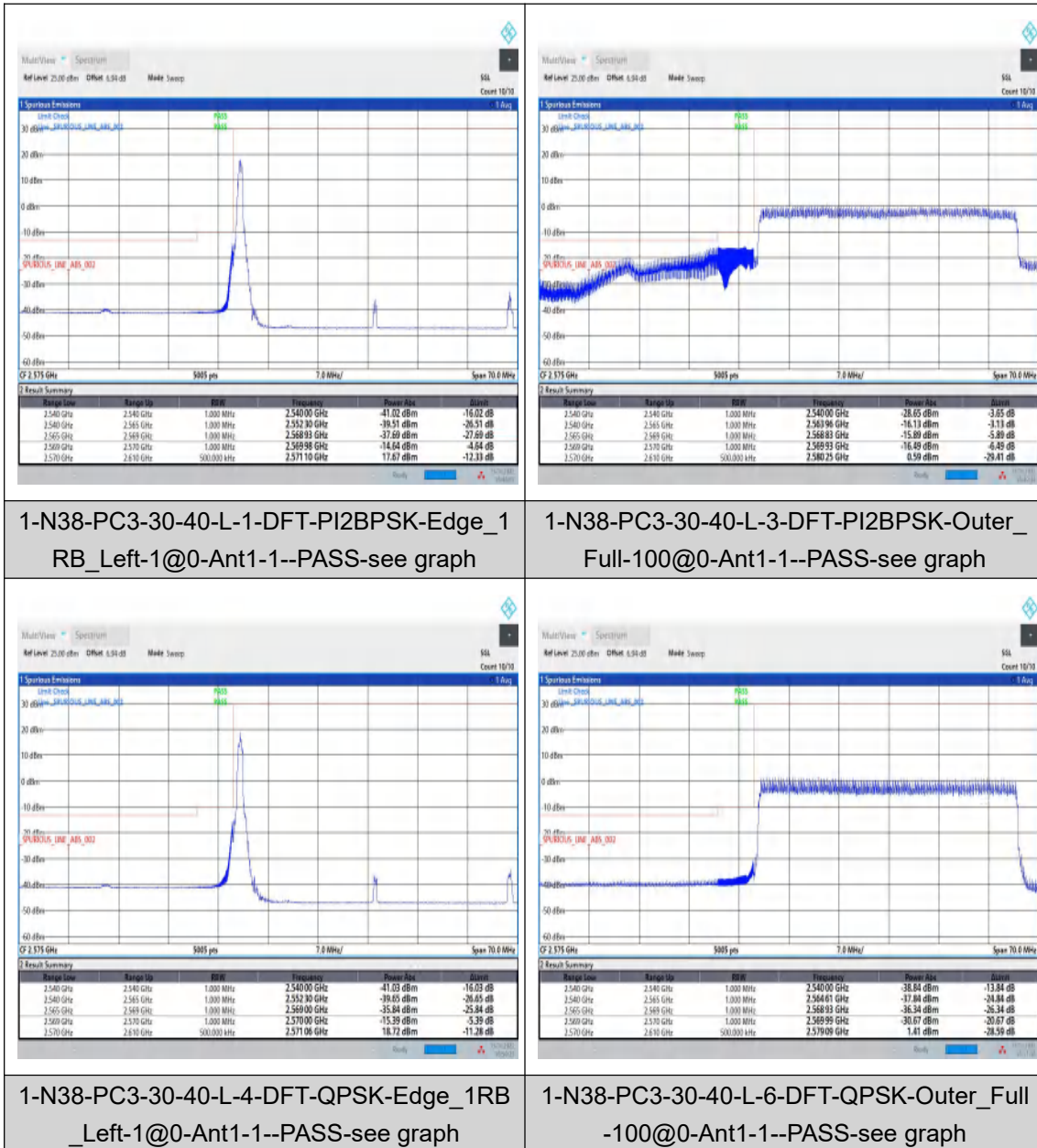
1-N38-PC3-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant1-1--PASS-see graph

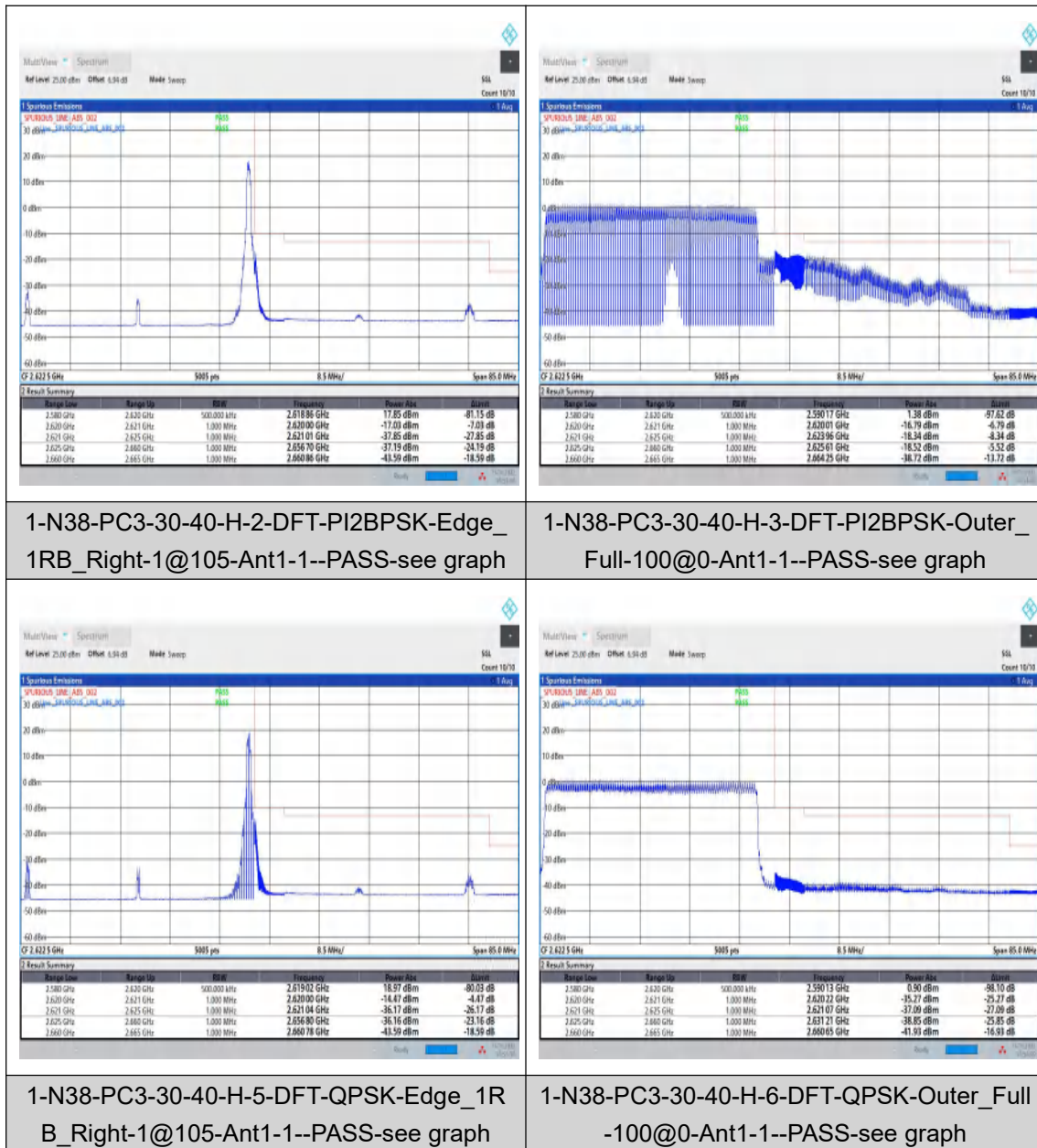
1-N38-PC3-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N38-PC3-30-20-H-5-DFT-QPSK-Edge_1R_B_Right-1@50-Ant1-1--PASS-see graph

1-N38-PC3-30-20-H-6-DFT-QPSK-Outer_Full-50@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
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.27	-55	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.44	-45	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.51	-35	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-50.30	-25	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.26	-25	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.39	-25	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.43	-55	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.48	-45	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.51	-35	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-50.16	-25	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.20	-25	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-51.31	-25	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.46	-55	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.47	-45	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.66	-35	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-50.13	-25	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.14	-25	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-51.38	-25	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.19	-55	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.47	-45	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-59.80	-35	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.14	-25	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.47	-25	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.98	-25	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.19	-55	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.52	-45	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.09	-35	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-50.07	-25	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-45.99	-25	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-51.61	-25	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.53	-55	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.50	-45	PASS



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N38	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-60.29	-35	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.02	-25	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.44	-25	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-51.63	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.45	-55	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.49	-45	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.39	-35	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-50.17	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.16	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.32	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.29	-55	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.50	-45	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.81	-35	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-50.06	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.13	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-51.62	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.45	-55	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.41	-45	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.47	-35	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-50.08	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.35	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-51.16	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.36	-55	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.42	-45	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.49	-35	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.93	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.19	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-51.53	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.44	-55	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.44	-45	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-59.50	-35	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.97	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.27	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-51.68	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.22	-55	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.44	-45	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-60.76	-35	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.09	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.13	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-51.61	-25	PASS



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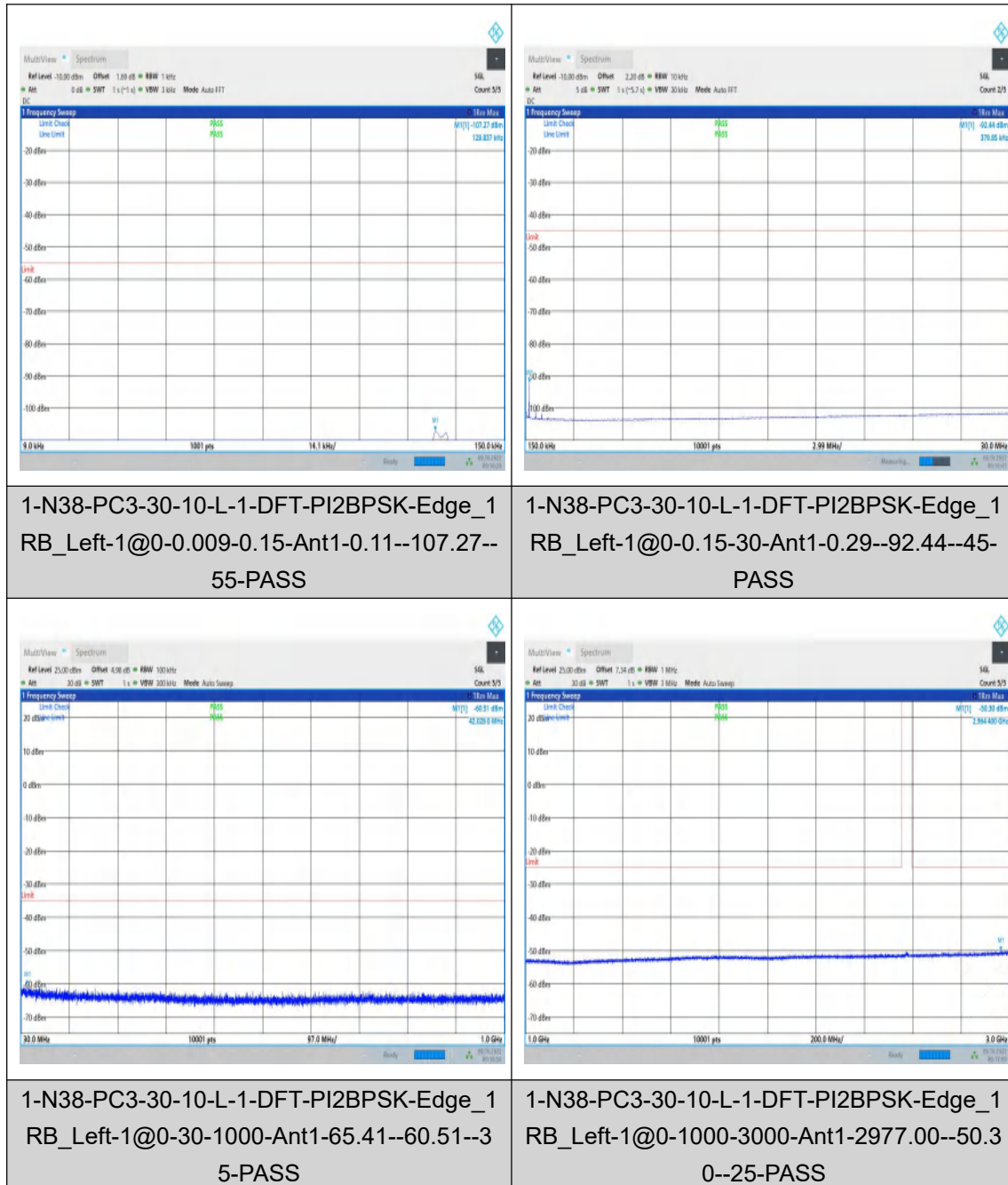
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N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.32	-55	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.40	-45	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.22	-35	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.81	-25	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.24	-25	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.66	-25	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.48	-55	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.43	-45	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.00	-35	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-50.16	-25	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.35	-25	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-51.55	-25	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.44	-55	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.39	-45	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.66	-35	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-50.06	-25	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.33	-25	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-51.47	-25	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.07	-55	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.47	-45	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.66	-35	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.84	-25	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.42	-25	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-51.77	-25	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.41	-55	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.44	-45	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.41	-35	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-50.08	-25	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.27	-25	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-50.76	-25	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.47	-55	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.44	-45	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-60.03	-35	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.03	-25	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.01	-25	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.57	-25	PASS



Test Graphs

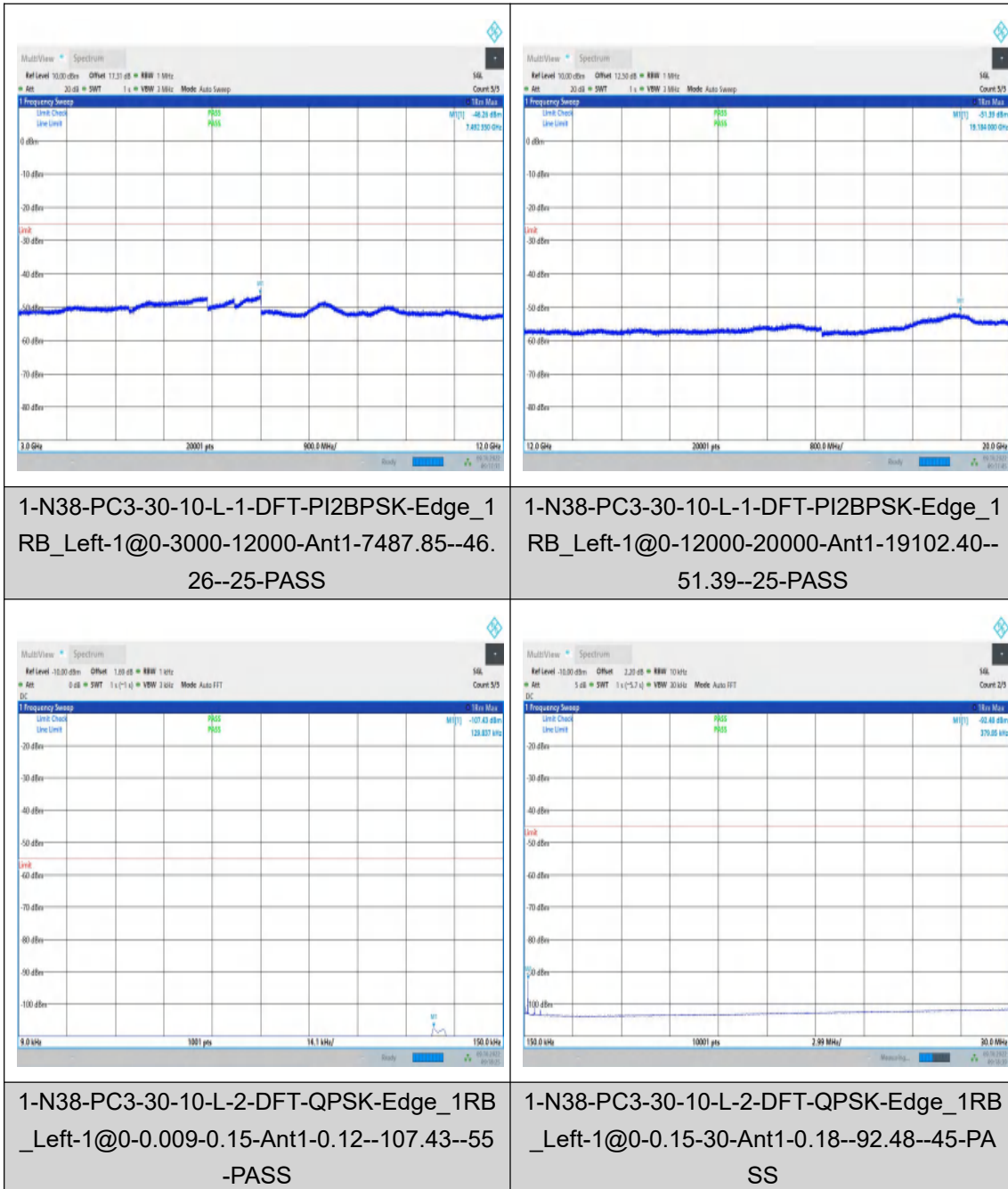


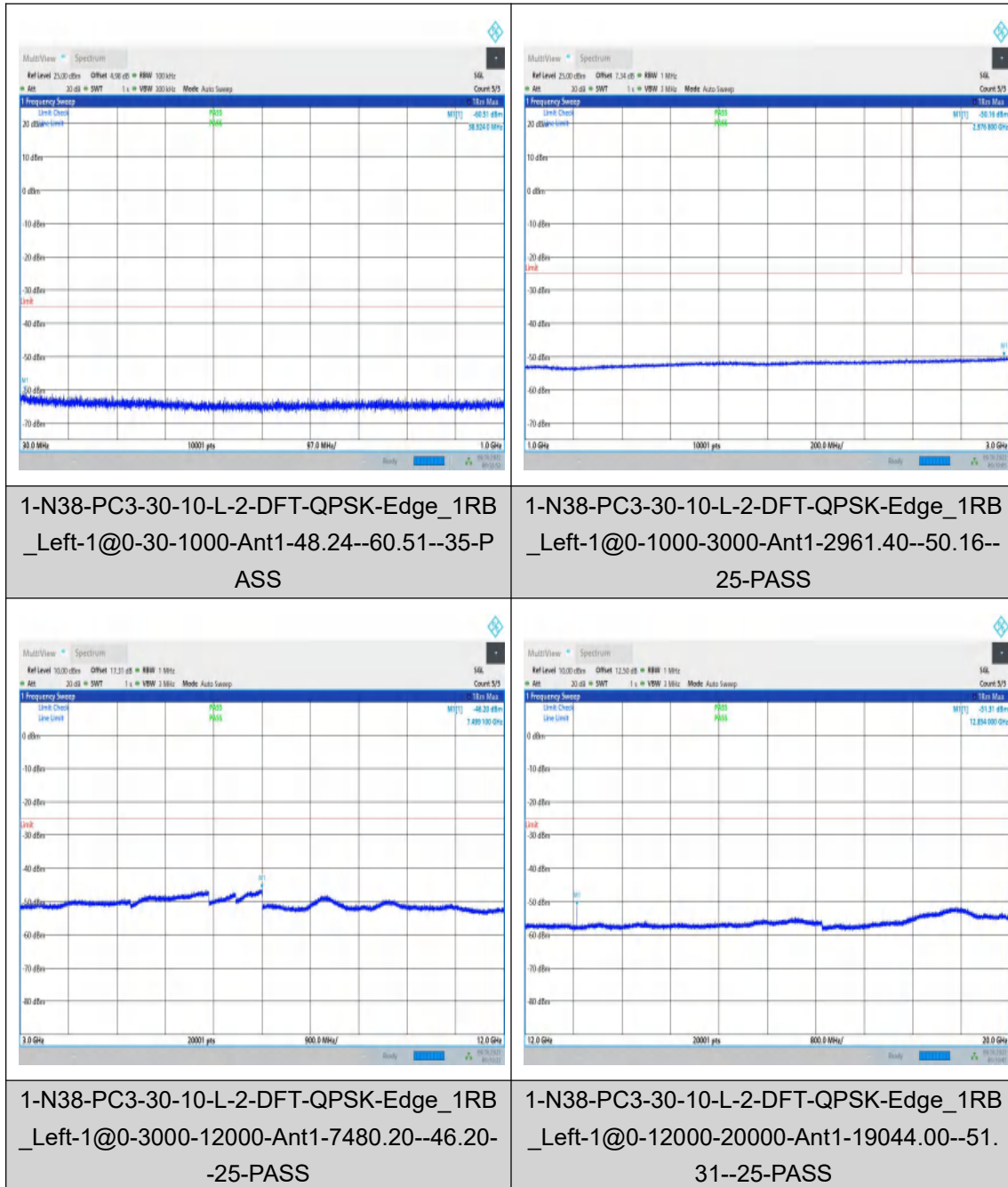


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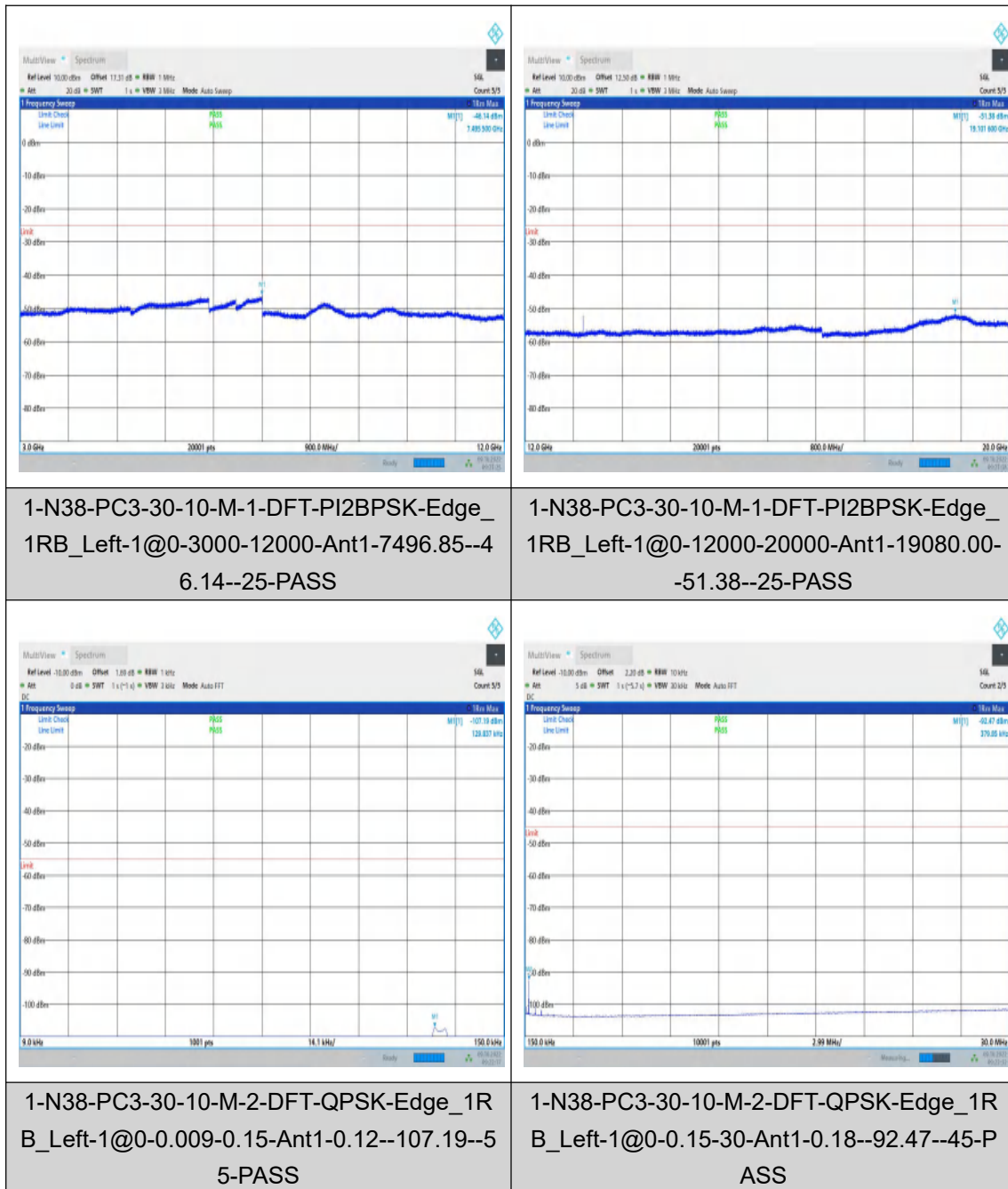
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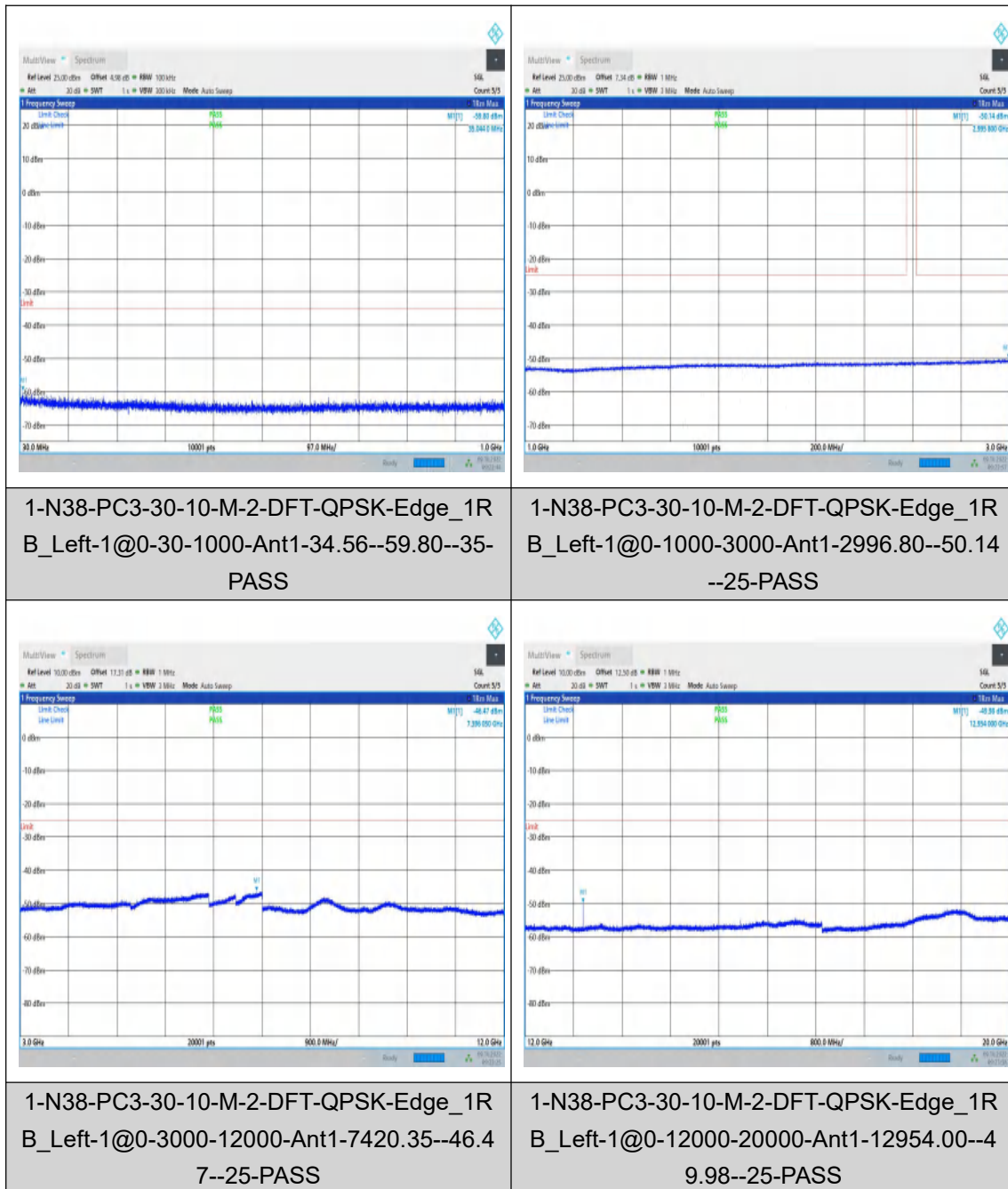




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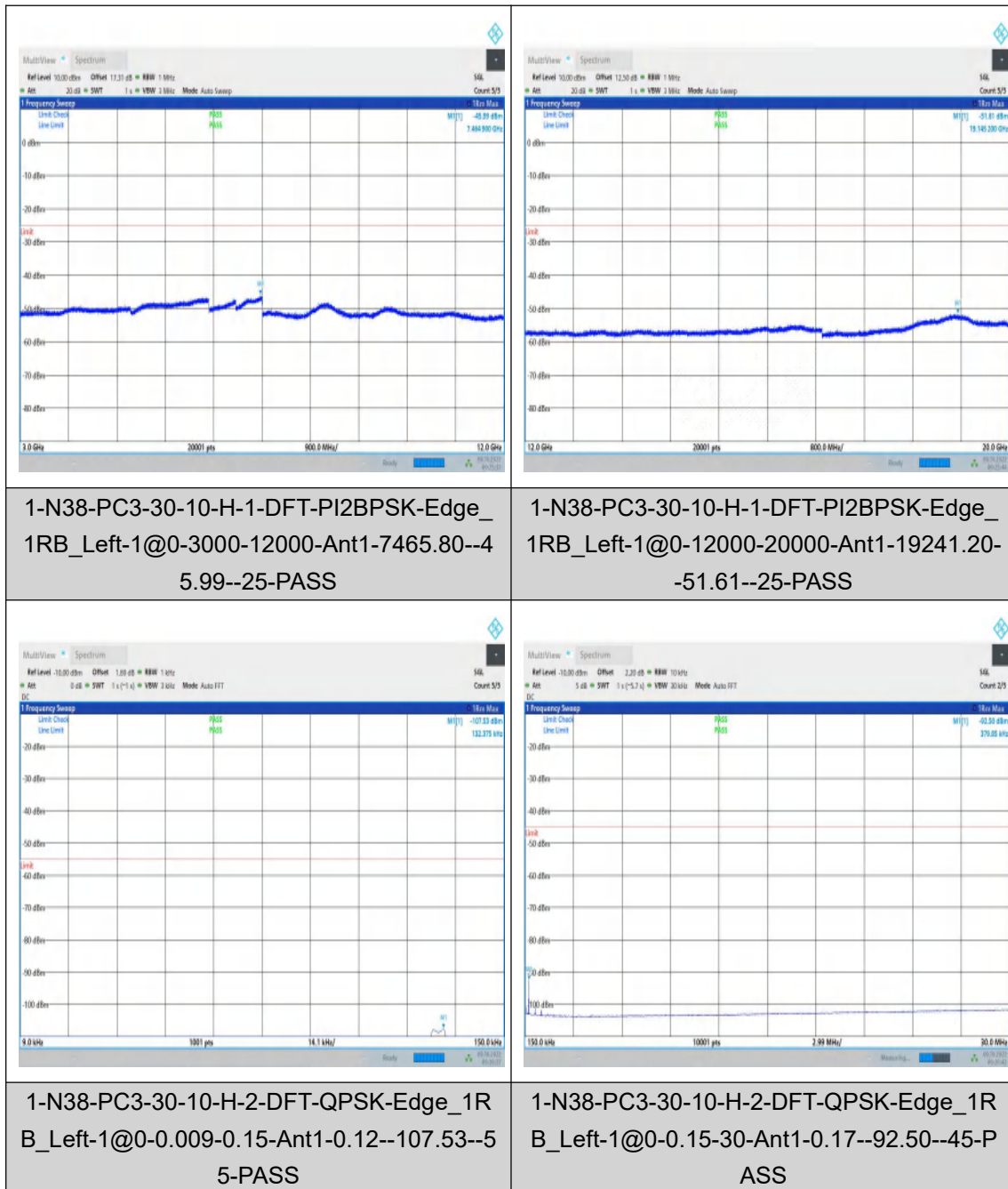


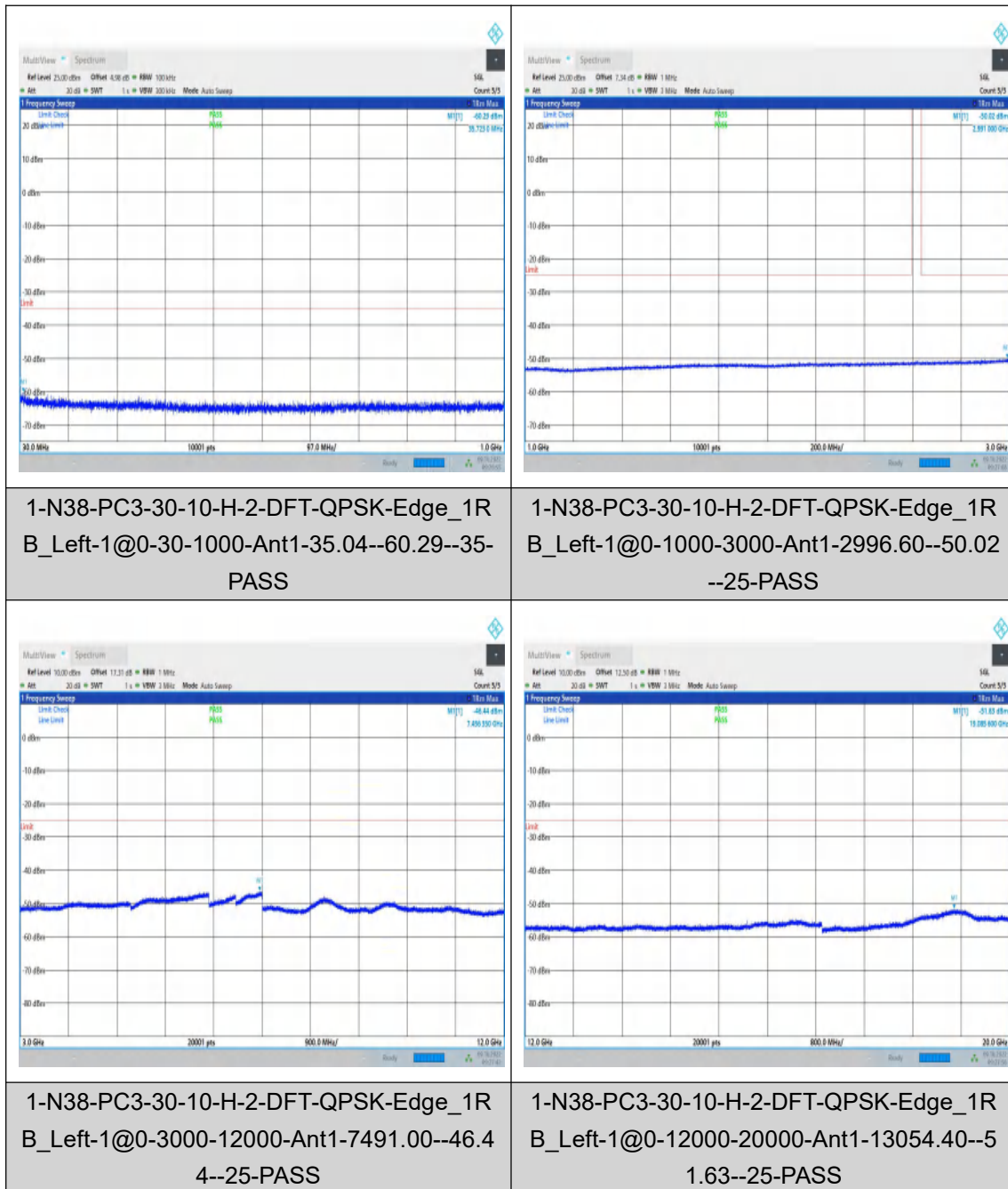


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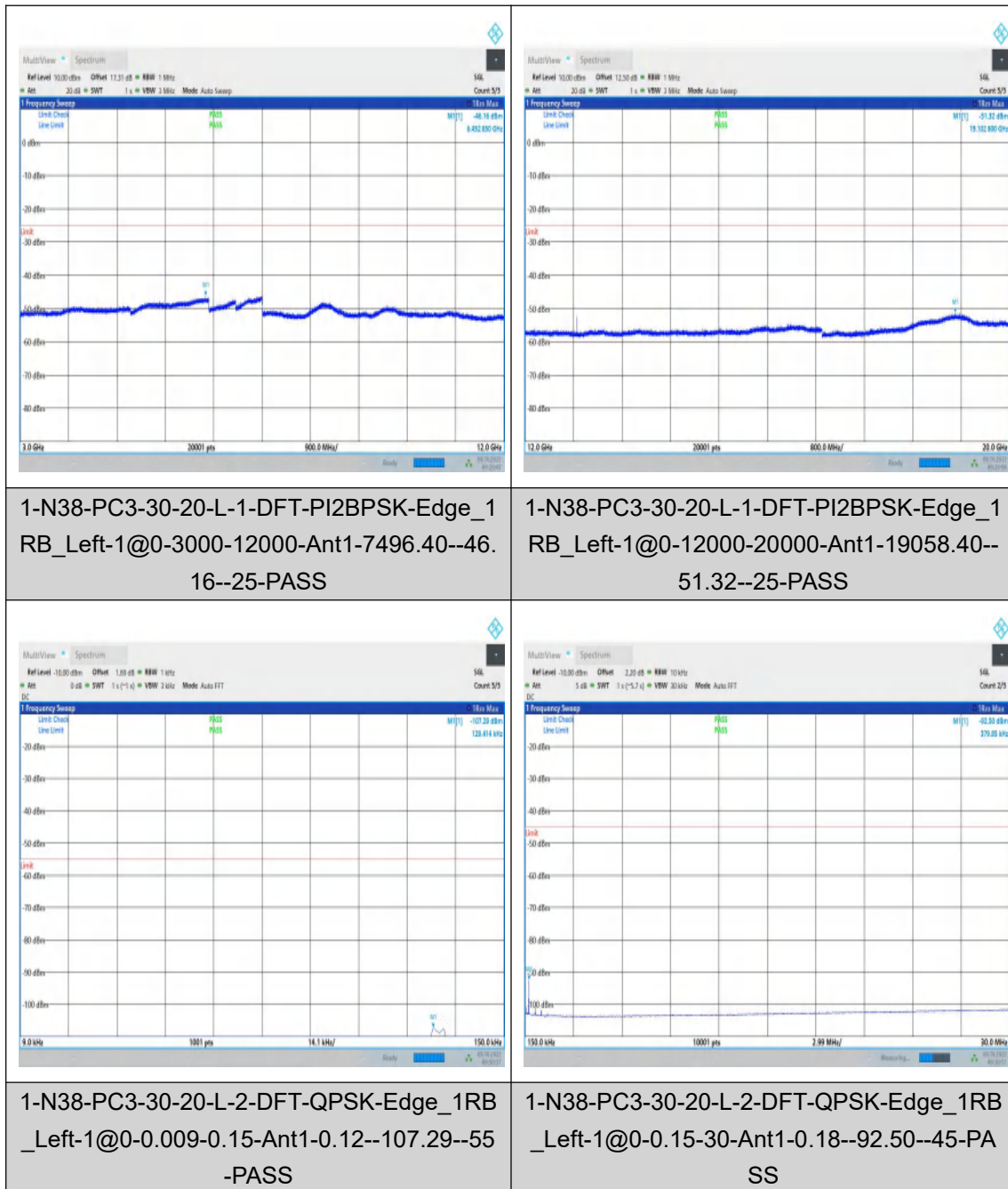


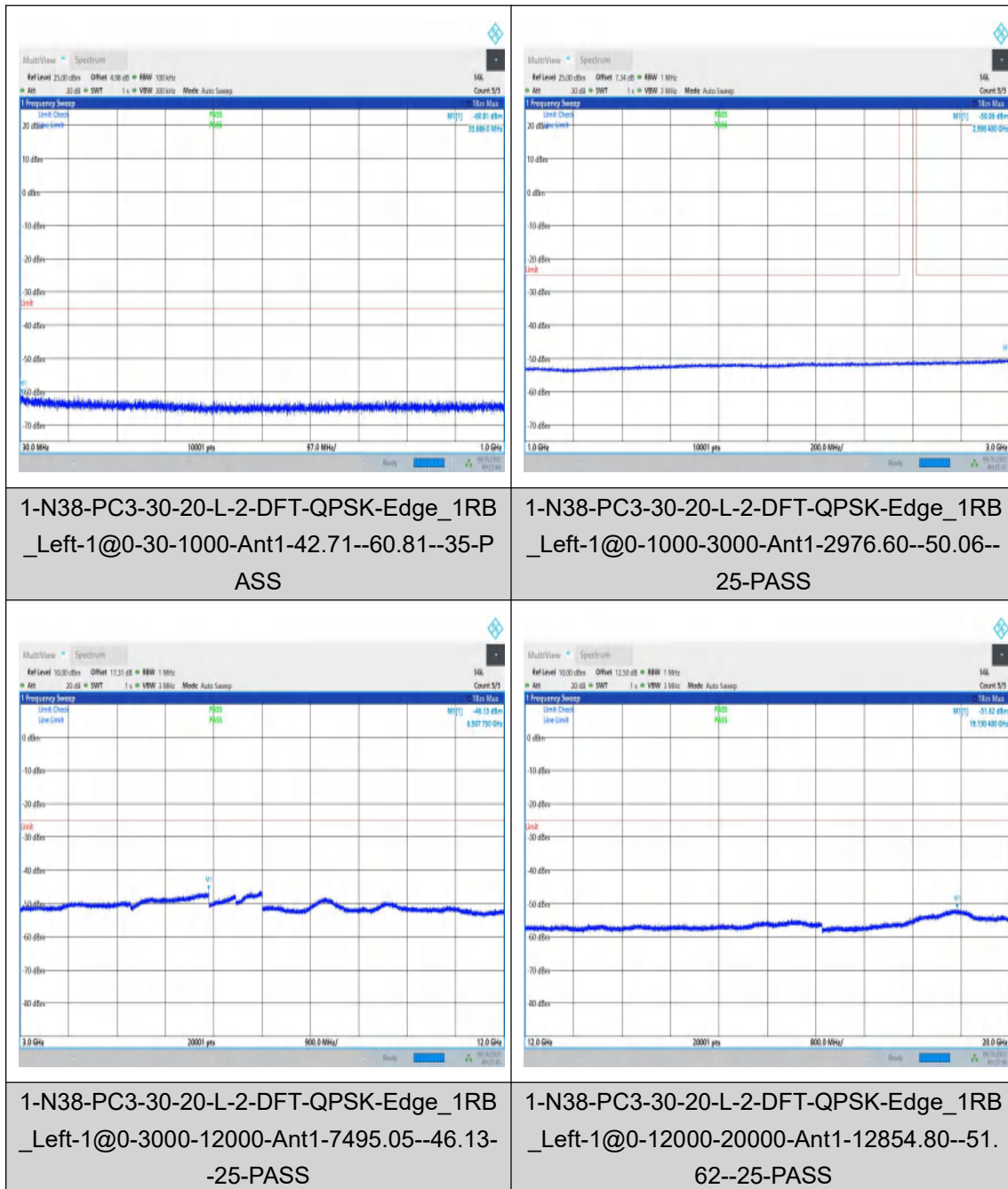


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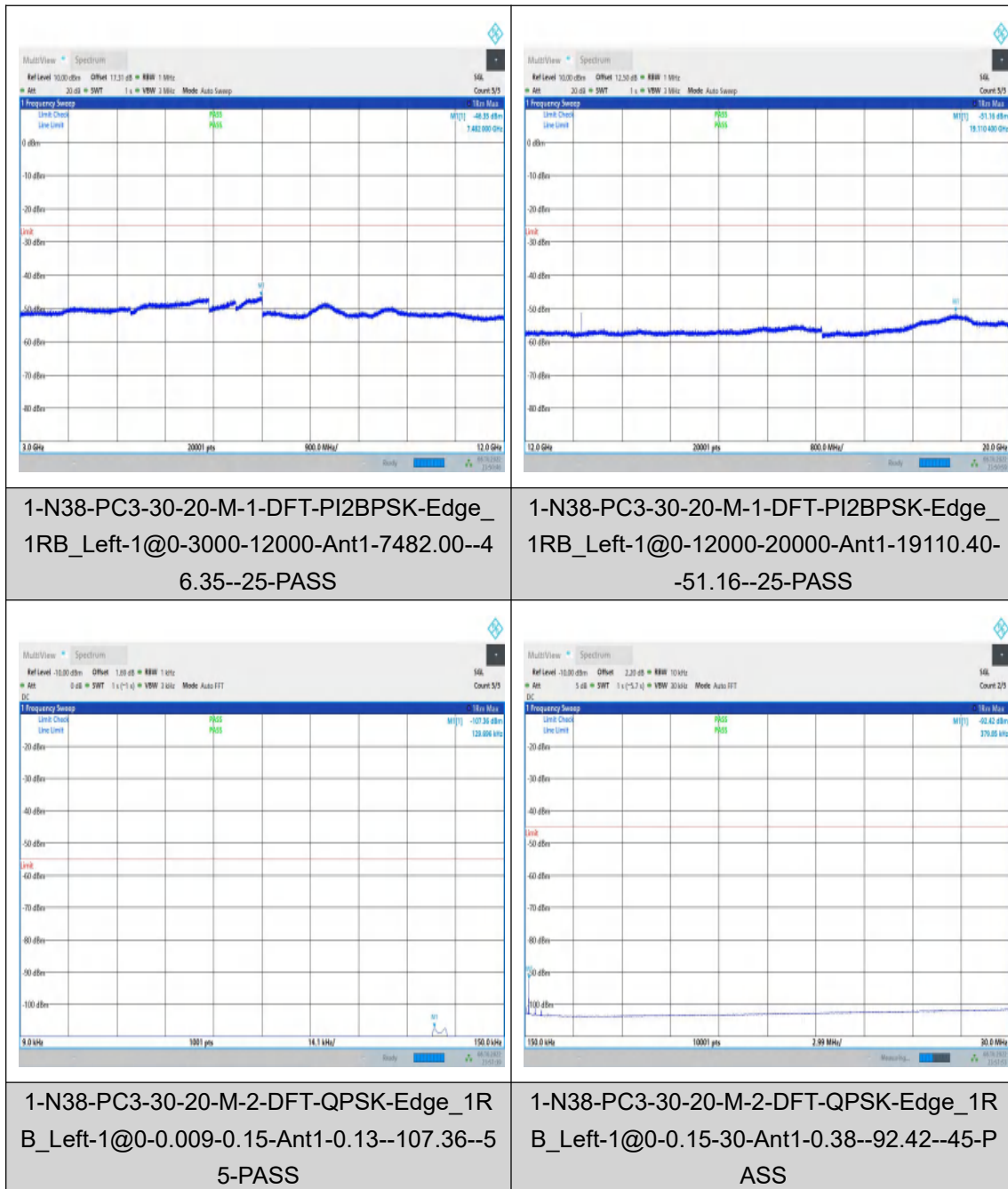
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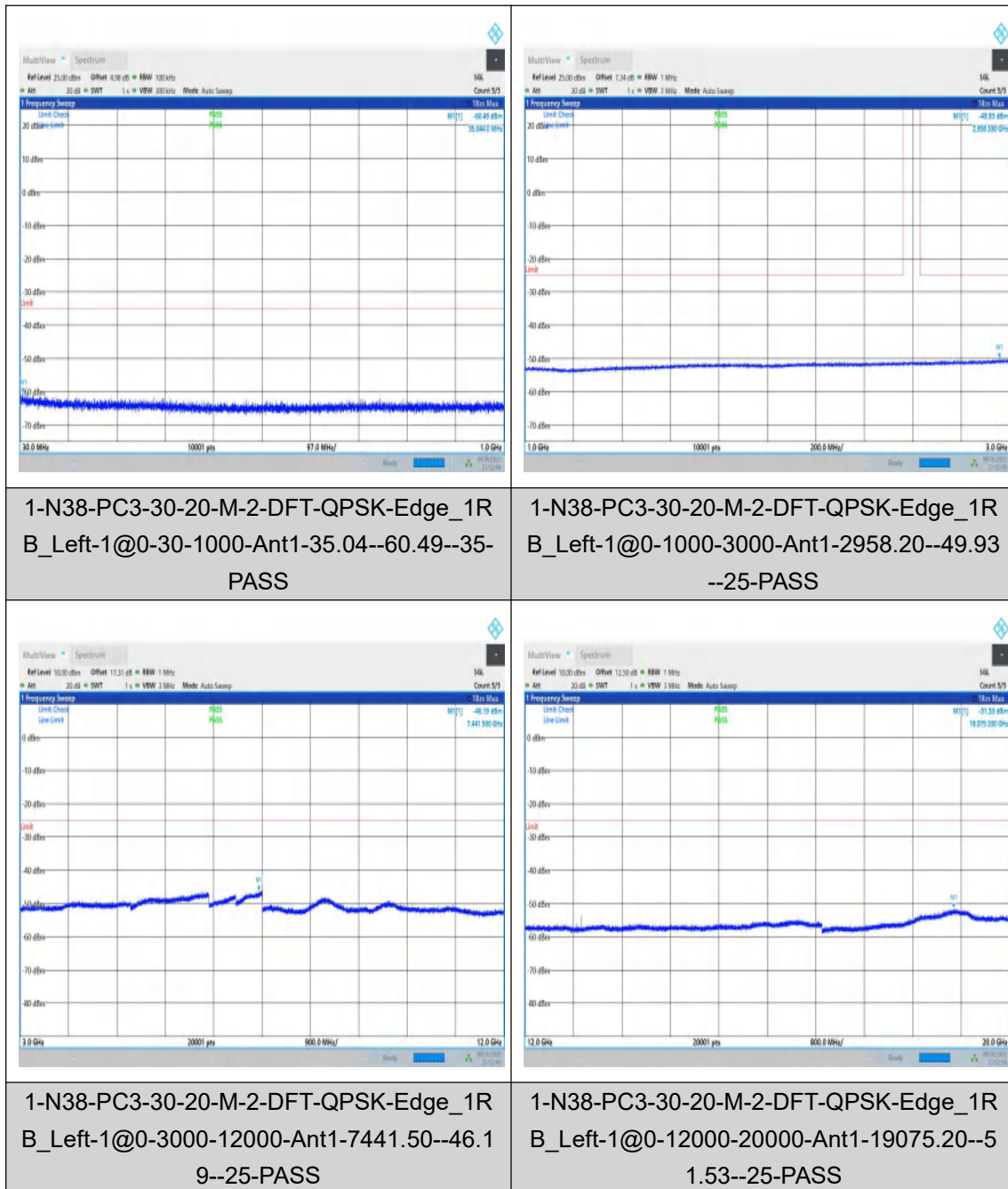
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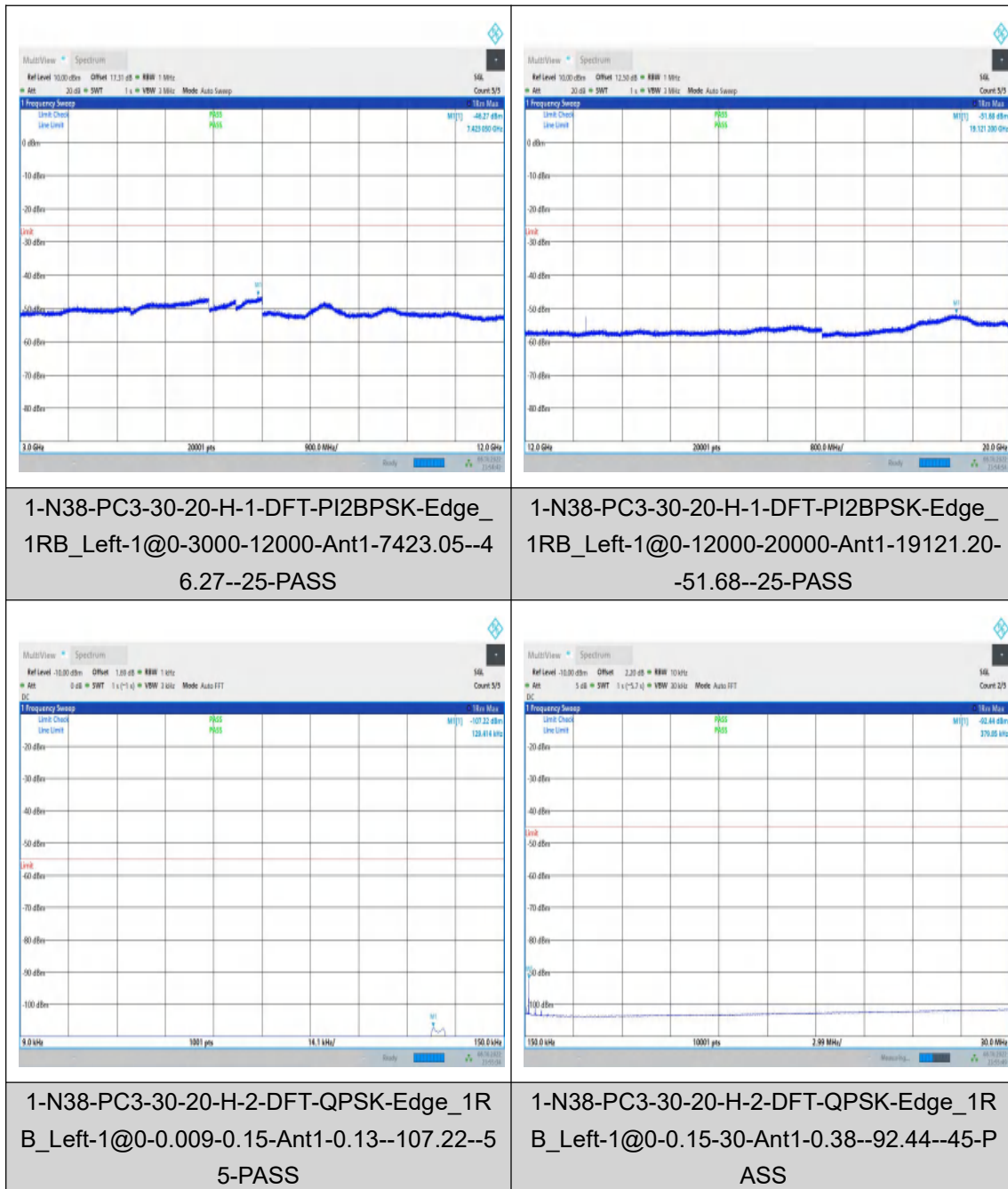




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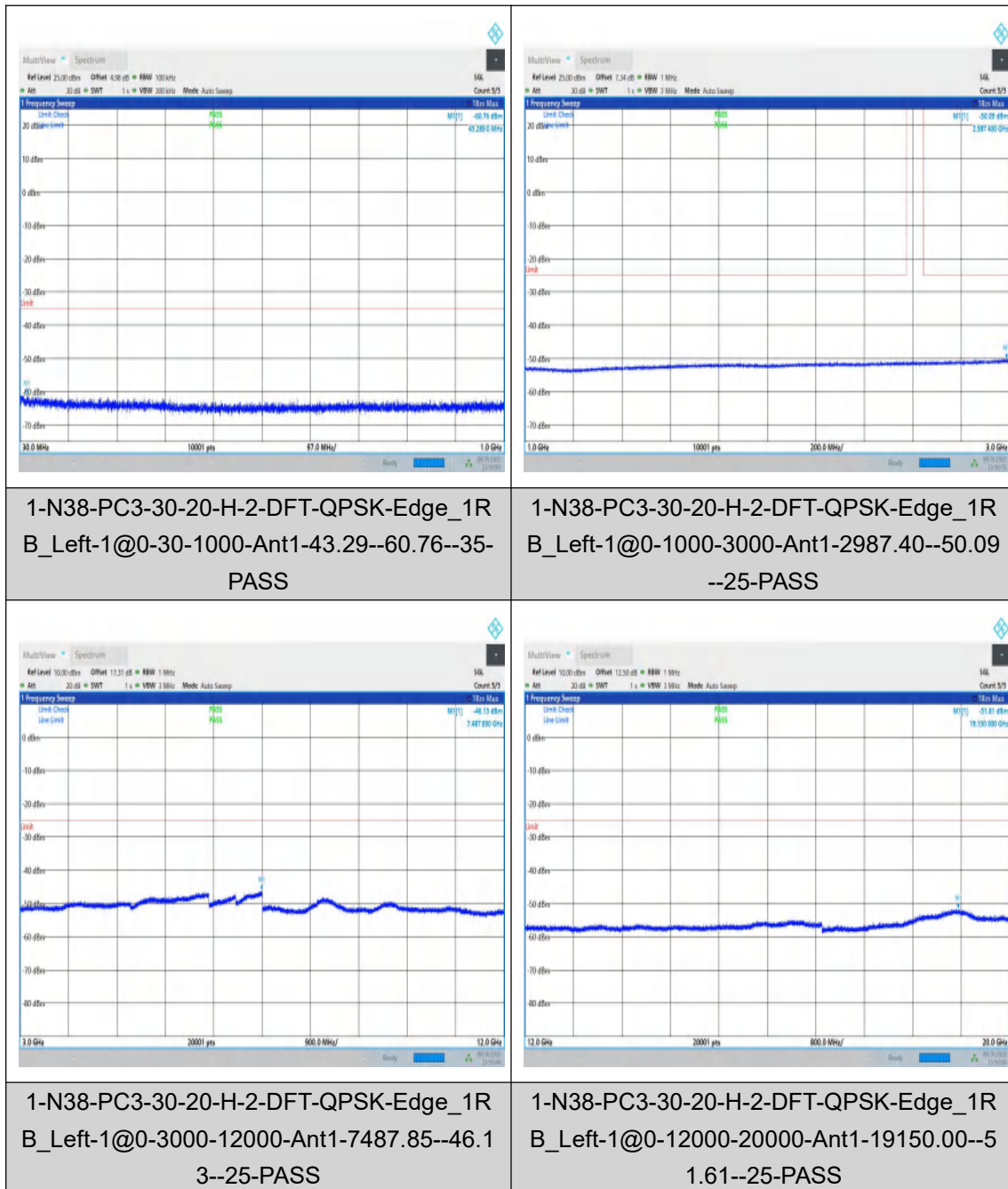




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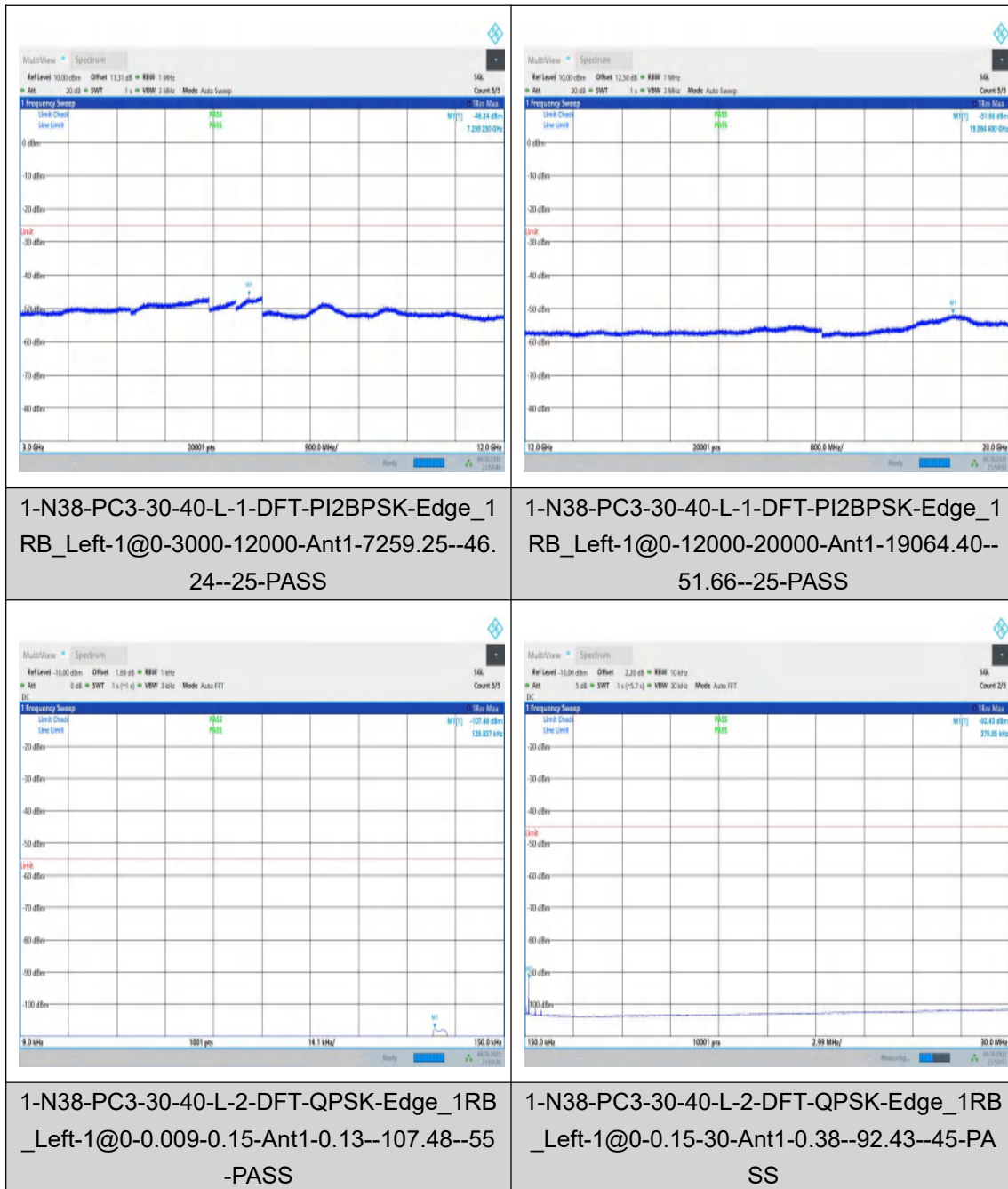


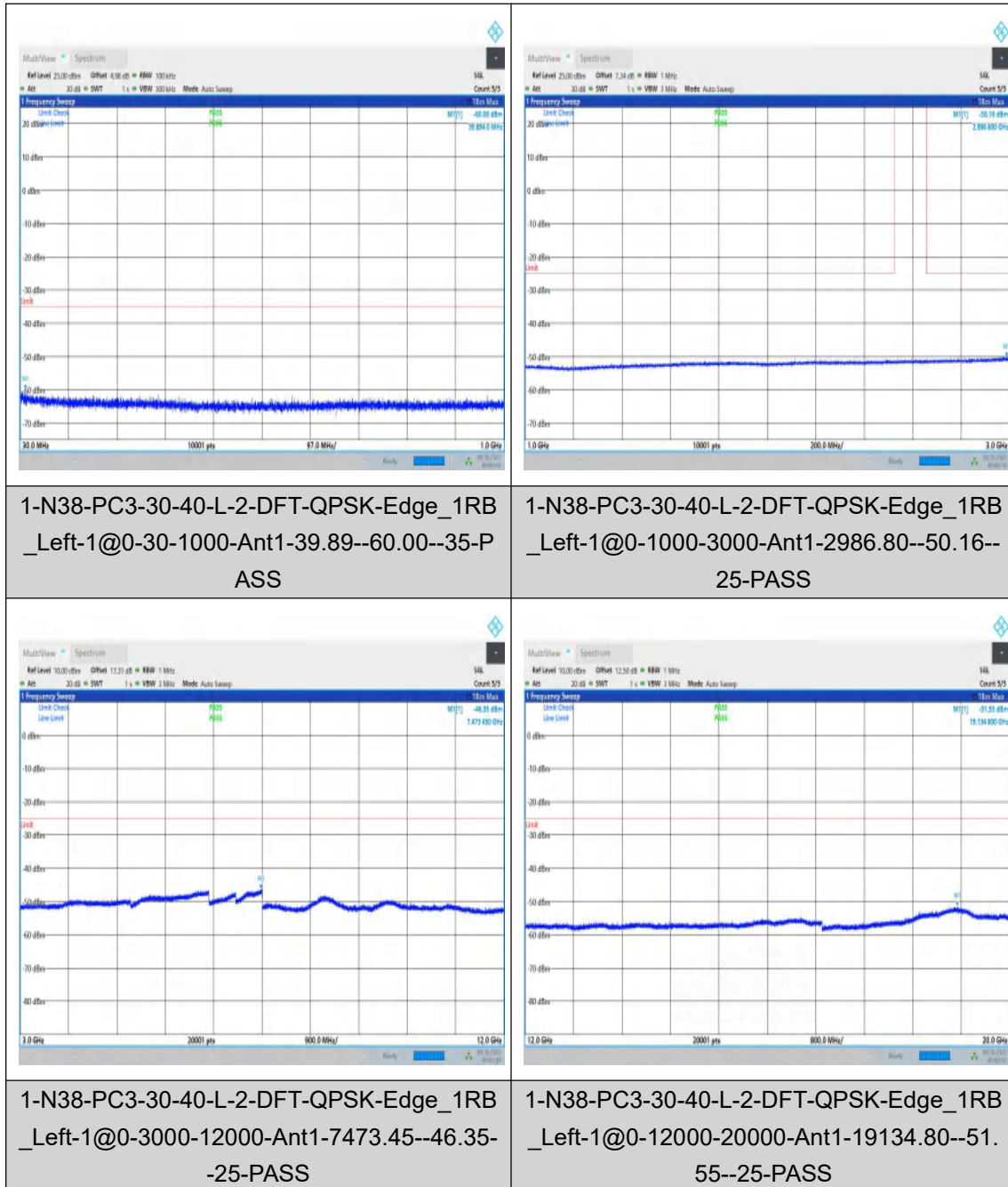


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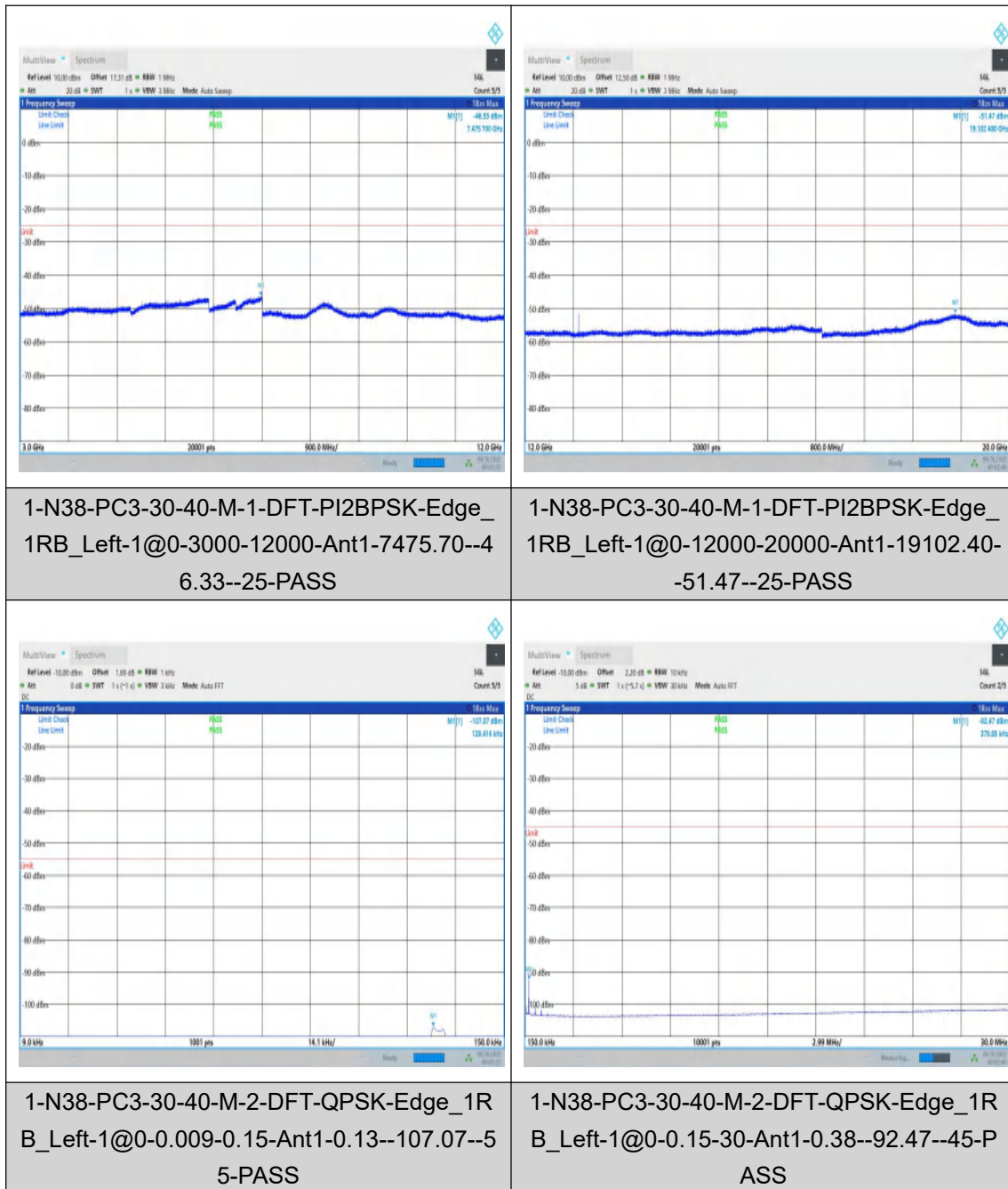
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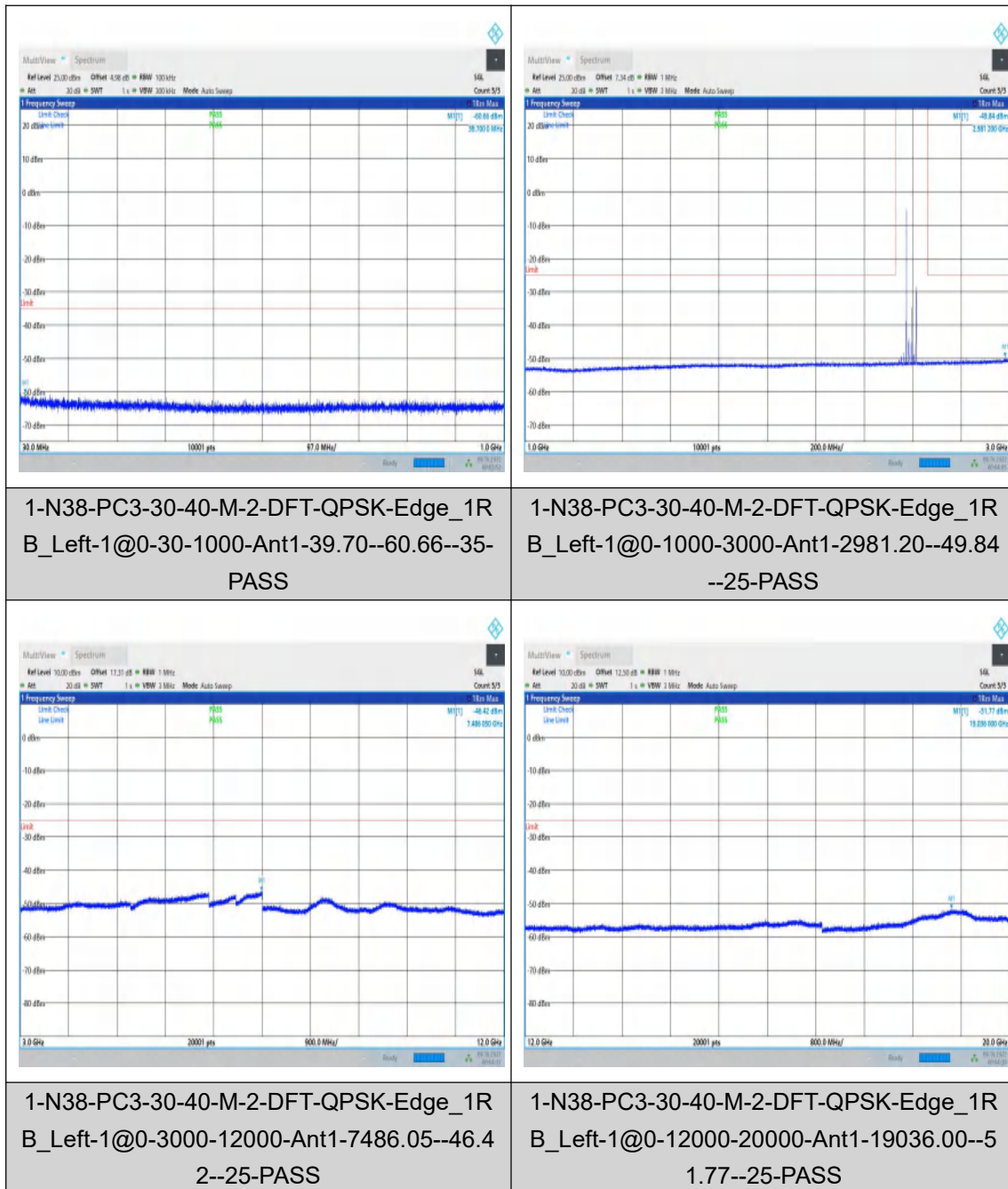
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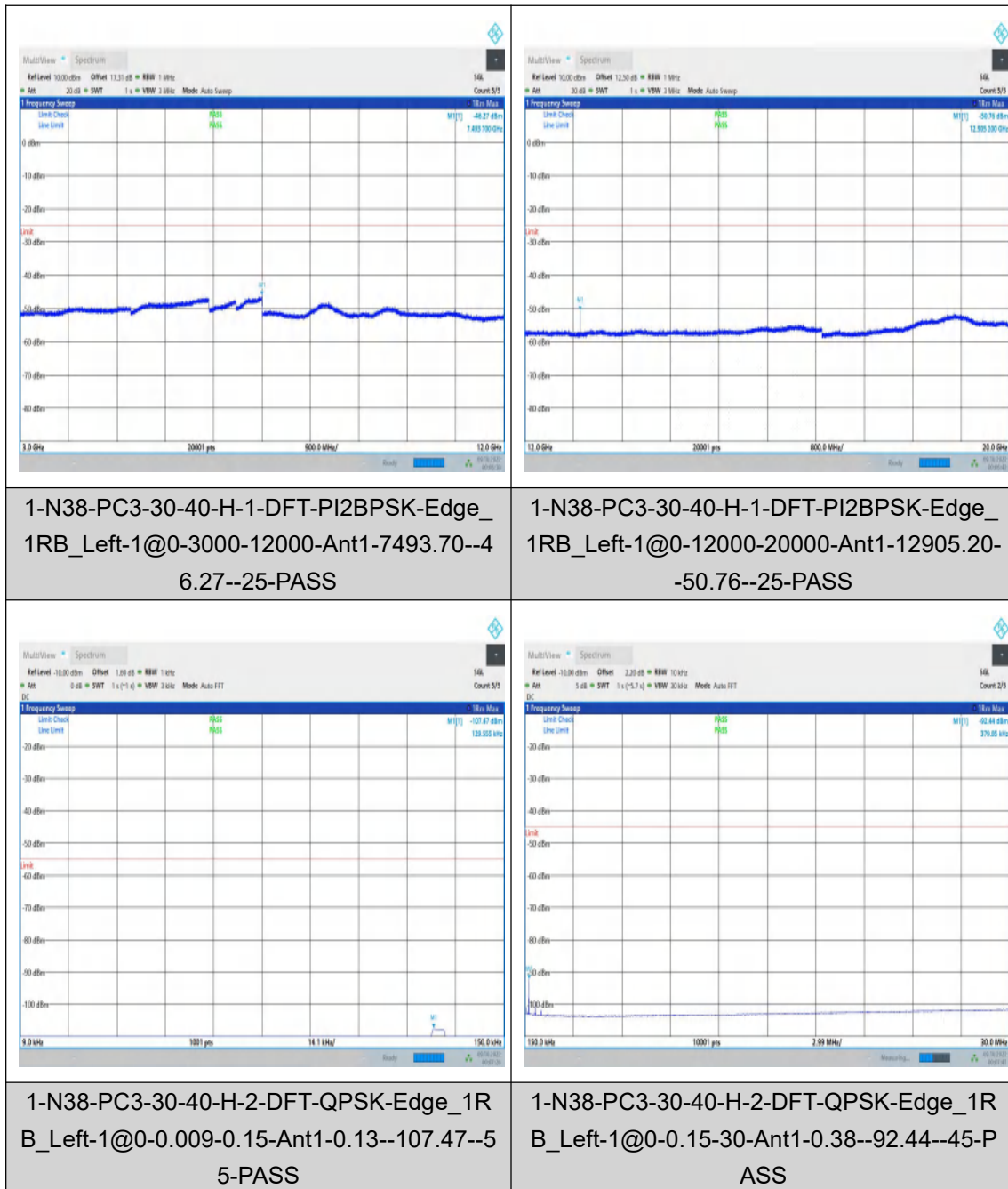


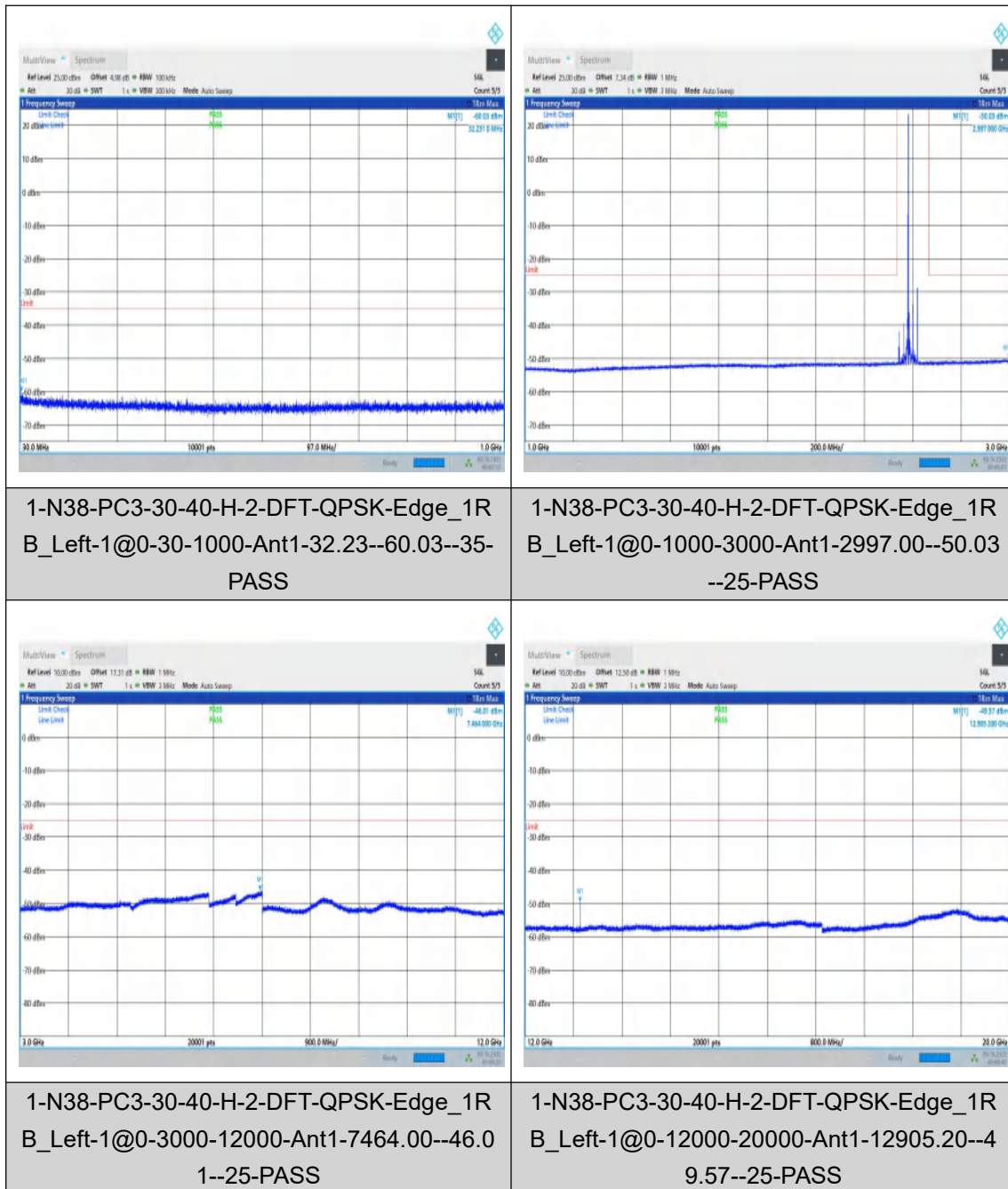














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	L	Outer_Full	VL	NT	7.700000	0.002973	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	VH	NT	3.700000	0.001429	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	VN	NT	1.100000	0.000425	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	VN	NT	4.700000	0.001815	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	VL	NT	5.500000	0.002124	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	VH	NT	4.100000	0.001583	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	1.500000	0.000578	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	1.500000	0.000578	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-4.700000	-0.001811	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-4.200000	-0.001618	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	VH	NT	0.000000	0.000000	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-2.700000	-0.001040	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	VN	NT	12.200000	0.004692	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	VL	NT	10.000000	0.003846	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	VH	NT	14.200000	0.005462	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	VH	NT	13.400000	0.005154	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	VN	NT	10.800000	0.004154	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	VL	NT	7.800000	0.003000	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-20	3.700000	0.001429	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-10	6.400000	0.002471	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	0	3.300000	0.001274	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	10	2.000000	0.000772	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	20	2.300000	0.000888	PASS



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N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	30	1.400000	0.000541	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	40	5.400000	0.002085	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	50	1.500000	0.000579	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-30	-3.100000	-0.001197	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	0	-2.600000	-0.001004	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	50	3.200000	0.001236	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	40	2.800000	0.001081	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	30	-6.100000	-0.002355	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	10	7.900000	0.003050	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	-10	7.200000	0.002780	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	-20	3.300000	0.001274	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	-30	1.200000	0.000463	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	NV	20	5.500000	0.002124	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.800000	-0.000694	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-2.100000	-0.000809	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	0.300000	0.000116	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	1.000000	0.000385	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	3.000000	0.001156	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-2.700000	-0.001040	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	1.900000	0.000732	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.300000	-0.002042	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.600000	-0.001002	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	-20	0.300000	0.000116	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-0.300000	-0.000116	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	0	-4.600000	-0.001773	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	10	3.600000	0.001387	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	20	-0.100000	-0.000039	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	30	-5.300000	-0.002042	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	40	-1.300000	-0.000501	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	50	0.900000	0.000347	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-2.100000	-0.000809	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	0	11.900000	0.004577	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	50	12.800000	0.004923	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	40	15.700000	0.006038	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	30	11.400000	0.004385	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	10	12.800000	0.004923	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-10	7.600000	0.002923	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-20	13.300000	0.005115	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-30	12.900000	0.004962	PASS



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N38	30	40	DFT-PI2BPSK	H	Outer_Full	NV	20	7.800000	0.003000	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	50	13.200000	0.005077	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	-30	14.900000	0.005731	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	-20	13.200000	0.005077	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	-10	10.300000	0.003962	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	0	9.800000	0.003769	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	10	11.500000	0.004423	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	20	6.100000	0.002346	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	30	11.600000	0.004462	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	NV	40	10.400000	0.004000	PASS