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Appendix B.36

NR Band n26(824-849)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N26-824-849	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	24.85	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.05	24.77	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	L	Outer_Full	23.7	24.42	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Inner_1RB_Left	24	24.72	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Inner_1RB_Right	24.05	24.77	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	23.18	23.9	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Inner_1RB_Left	22.95	23.67	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Inner_1RB_Right	23.06	23.78	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	22.21	22.93	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Inner_1RB_Left	21.81	22.53	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Inner_1RB_Right	21.83	22.55	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Outer_Full	21.67	22.39	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Inner_1RB_Left	19.15	19.87	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Inner_1RB_Right	19.09	19.81	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Outer_Full	19.63	20.35	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.21	24.93	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.37	25.09	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Outer_Full	23.85	24.57	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Inner_1RB_Left	24.07	24.79	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Inner_1RB_Right	24.35	25.07	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	23.39	24.11	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Inner_1RB_Left	23.17	23.89	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Inner_1RB_Right	23.37	24.09	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	22.43	23.15	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Inner_1RB_Left	21.93	22.65	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Inner_1RB_Right	22.2	22.92	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Outer_Full	21.89	22.61	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Inner_1RB_Left	19.22	19.94	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Inner_1RB_Right	19.47	20.19	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Outer_Full	19.83	20.55	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.41	25.13	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.38	25.1	38.45	PASS



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N26-824-849	15	5	DFT-PI2BPSK	H	Outer_Full	23.77	24.49	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Inner_1RB_Left	24.26	24.98	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Inner_1RB_Right	24.27	24.99	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	23.31	24.03	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Inner_1RB_Left	23.3	24.02	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Inner_1RB_Right	23.36	24.08	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	22.33	23.05	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Inner_1RB_Left	22.11	22.83	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Inner_1RB_Right	22.08	22.8	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Outer_Full	21.81	22.53	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Inner_1RB_Left	19.37	20.09	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Inner_1RB_Right	19.36	20.08	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Outer_Full	19.72	20.44	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.06	24.78	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.18	24.9	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Outer_Full	23.64	24.36	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Inner_1RB_Left	23.92	24.64	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Inner_1RB_Right	24.09	24.81	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	23.12	23.84	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Inner_1RB_Left	22.99	23.71	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Inner_1RB_Right	23.13	23.85	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	22.1	22.82	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Inner_1RB_Left	21.84	22.56	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Inner_1RB_Right	21.97	22.69	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Outer_Full	21.73	22.45	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Inner_1RB_Left	19.16	19.88	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Inner_1RB_Right	19.19	19.91	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Outer_Full	19.65	20.37	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.15	24.87	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.39	25.11	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Outer_Full	23.89	24.61	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Inner_1RB_Left	24.09	24.81	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Inner_1RB_Right	24.3	25.02	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	23.37	24.09	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Inner_1RB_Left	23.16	23.88	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Inner_1RB_Right	23.41	24.13	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	22.44	23.16	38.45	PASS
N26-824-849	15	10	DFT-64QAM	M	Inner_1RB_Left	21.89	22.61	38.45	PASS



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N26-824-849	15	10	DFT-64QAM	M	Inner_1RB_Right	22.14	22.86	38.45	PASS
N26-824-849	15	10	DFT-64QAM	M	Outer_Full	21.99	22.71	38.45	PASS
N26-824-849	15	10	DFT-256QAM	M	Inner_1RB_Left	19.36	20.08	38.45	FAIL
N26-824-849	15	10	DFT-256QAM	M	Inner_1RB_Right	19.41	20.13	38.45	PASS
N26-824-849	15	10	DFT-256QAM	M	Outer_Full	19.83	20.55	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.42	25.14	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.41	25.13	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Outer_Full	23.96	24.68	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Inner_1RB_Left	24.32	25.04	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Inner_1RB_Right	24.31	25.03	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	23.46	24.18	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Inner_1RB_Left	23.38	24.1	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Inner_1RB_Right	23.4	24.12	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	22.44	23.16	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Inner_1RB_Left	22.15	22.87	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Inner_1RB_Right	22.08	22.8	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Outer_Full	22.01	22.73	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Inner_1RB_Left	19.46	20.18	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Inner_1RB_Right	19.33	20.05	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Outer_Full	19.9	20.62	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	25	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.52	25.24	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Outer_Full	23.86	24.58	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Inner_1RB_Left	24.17	24.89	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Inner_1RB_Right	24.5	25.22	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Outer_Full	23.42	24.14	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Inner_1RB_Left	23.15	23.87	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Inner_1RB_Right	23.55	24.27	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	22.46	23.18	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Inner_1RB_Left	21.95	22.67	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Inner_1RB_Right	22.25	22.97	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Outer_Full	21.96	22.68	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Inner_1RB_Left	19.28	20	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Inner_1RB_Right	19.57	20.29	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Outer_Full	19.78	20.5	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.24	24.96	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.52	25.24	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Outer_Full	23.86	24.58	38.45	PASS



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N26-824-849	15	15	DFT-QPSK	M	Inner_1RB_Left	24.14	24.86	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Inner_1RB_Right	24.36	25.08	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	23.44	24.16	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Inner_1RB_Left	23.24	23.96	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Inner_1RB_Right	23.43	24.15	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	22.48	23.2	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Inner_1RB_Left	21.88	22.6	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Inner_1RB_Right	22.31	23.03	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Outer_Full	21.97	22.69	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Inner_1RB_Left	19.29	20.01	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Inner_1RB_Right	19.69	20.41	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Outer_Full	19.89	20.61	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.32	25.04	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.39	25.11	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Outer_Full	23.99	24.71	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Inner_1RB_Left	24.28	25	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Inner_1RB_Right	24.28	25	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	23.53	24.25	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Inner_1RB_Left	23.21	23.93	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Inner_1RB_Right	23.37	24.09	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	22.49	23.21	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Inner_1RB_Left	22.07	22.79	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Inner_1RB_Right	22.11	22.83	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Outer_Full	21.99	22.71	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Inner_1RB_Left	19.32	20.04	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Inner_1RB_Right	19.47	20.19	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Outer_Full	19.99	20.71	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.23	24.95	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.49	25.21	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Outer_Full	23.88	24.6	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Left	24.13	24.85	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Right	24.47	25.19	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	23.44	24.16	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Left	23.18	23.9	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Right	23.46	24.18	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	22.42	23.14	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Left	21.98	22.7	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Right	22.26	22.98	38.45	PASS



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N26-824-849	15	20	DFT-64QAM	L	Outer_Full	21.9	22.62	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Left	19.32	20.04	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Right	19.63	20.35	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	19.85	20.57	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.15	24.87	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.43	25.15	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	23.86	24.58	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Left	24.06	24.78	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Right	24.34	25.06	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	23.43	24.15	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Left	23.2	23.92	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Right	23.37	24.09	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	22.39	23.11	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Left	21.87	22.59	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Right	22.17	22.89	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Outer_Full	21.96	22.68	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Left	19.17	19.89	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Right	19.49	20.21	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	19.91	20.63	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.28	25	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.41	25.13	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Outer_Full	24.03	24.75	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Left	24.16	24.88	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Right	24.29	25.01	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	23.47	24.19	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Left	23.15	23.87	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Right	23.31	24.03	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	22.53	23.25	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Left	21.92	22.64	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Right	22.05	22.77	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Outer_Full	22.03	22.75	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Left	19.29	20.01	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Right	19.41	20.13	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	19.97	20.69	38.45	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.72	≤13	PASS
N26-824-849	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.81	≤13	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.73	≤13	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.47	≤13	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.71	≤13	PASS
N26-824-849	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.55	≤13	PASS



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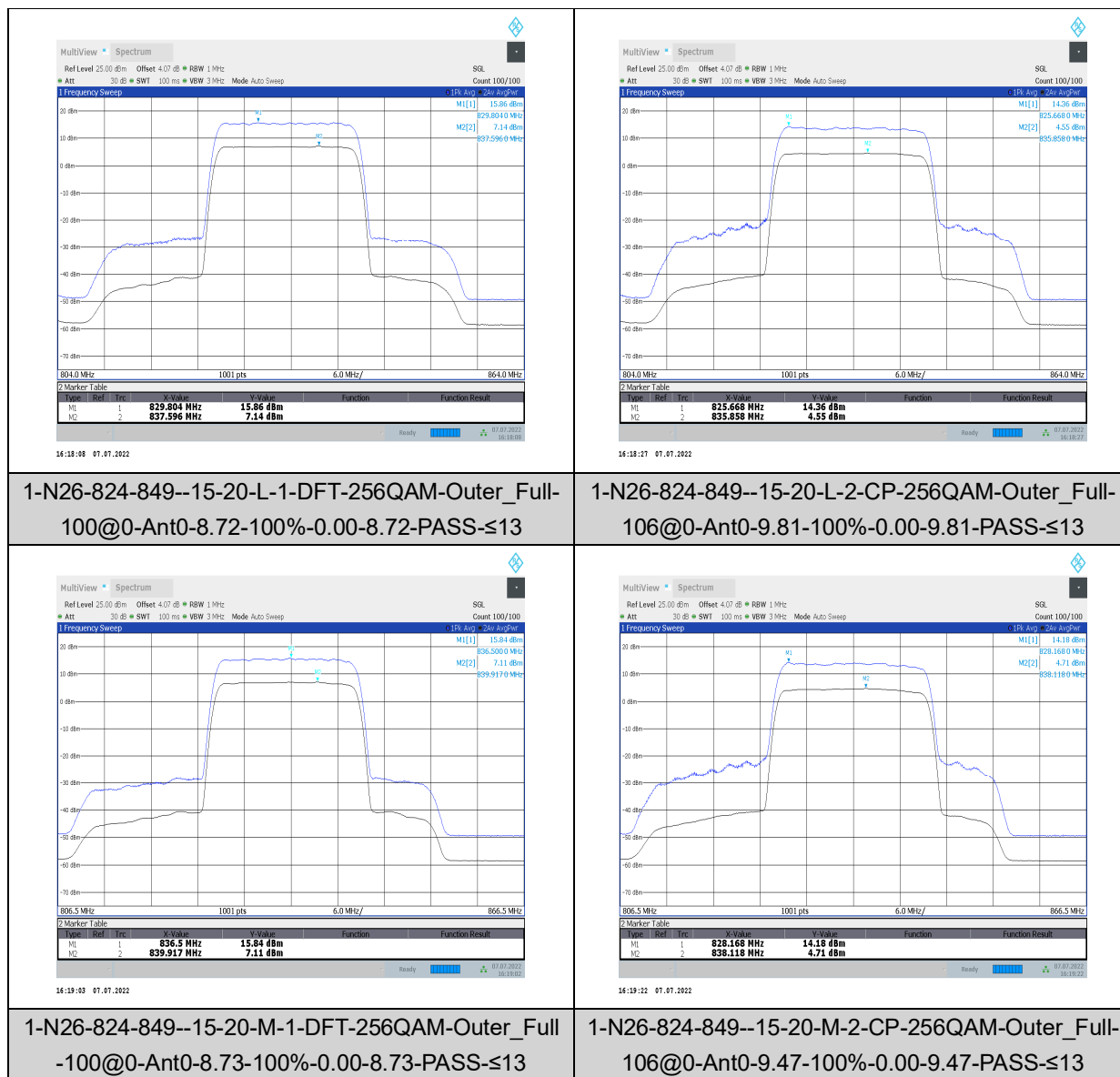
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Test Graphs



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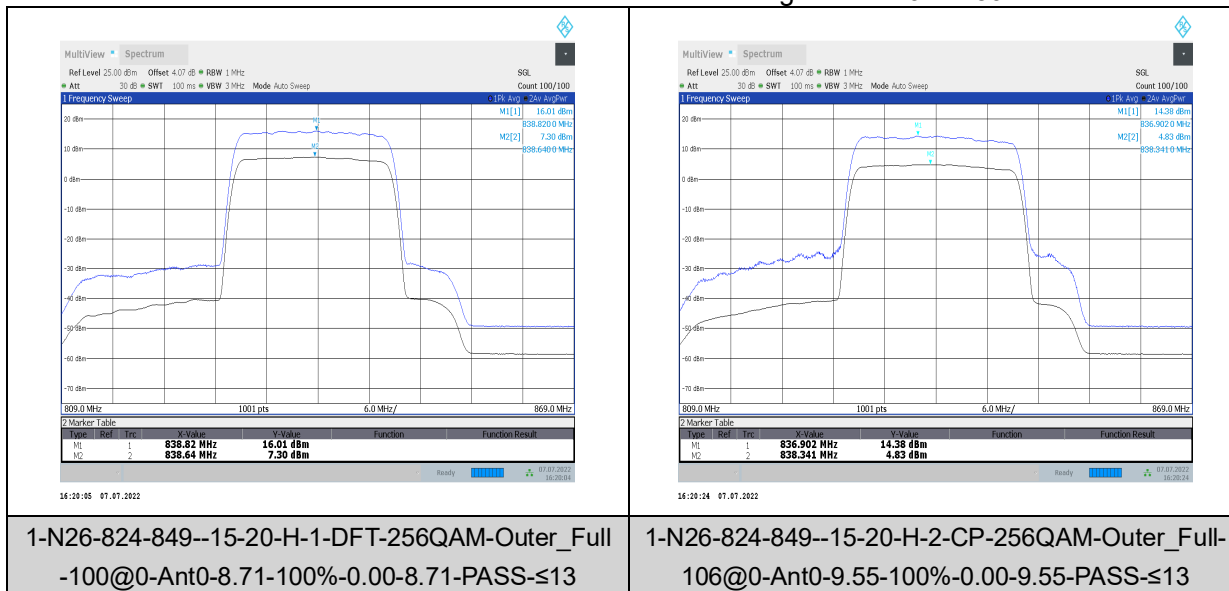
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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	4.478	5.020	PASS
N26-824-849	15	5	DFT-PI2BPSK	L	Outer_Full	4.468	5.030	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	4.461	4.780	PASS
N26-824-849	15	5	DFT-64QAM	L	Outer_Full	4.482	5.050	PASS
N26-824-849	15	5	DFT-256QAM	L	Outer_Full	4.471	4.930	PASS
N26-824-849	15	5	CP-QPSK	L	Outer_Full	4.466	5.010	PASS
N26-824-849	15	5	CP-16QAM	L	Outer_Full	4.457	4.950	PASS
N26-824-849	15	5	CP-64QAM	L	Outer_Full	4.47	5.090	PASS
N26-824-849	15	5	CP-256QAM	L	Outer_Full	4.468	5.020	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	4.477	5.110	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Outer_Full	4.465	5.040	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	4.471	4.940	PASS
N26-824-849	15	5	DFT-64QAM	M	Outer_Full	4.469	4.990	PASS
N26-824-849	15	5	DFT-256QAM	M	Outer_Full	4.483	5.070	PASS
N26-824-849	15	5	CP-QPSK	M	Outer_Full	4.466	4.970	PASS
N26-824-849	15	5	CP-16QAM	M	Outer_Full	4.479	4.970	PASS
N26-824-849	15	5	CP-64QAM	M	Outer_Full	4.479	5.070	PASS
N26-824-849	15	5	CP-256QAM	M	Outer_Full	4.473	4.950	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	4.47	4.930	PASS
N26-824-849	15	5	DFT-PI2BPSK	H	Outer_Full	4.469	5.050	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	4.472	5.040	PASS
N26-824-849	15	5	DFT-64QAM	H	Outer_Full	4.48	5.110	PASS
N26-824-849	15	5	DFT-256QAM	H	Outer_Full	4.468	4.980	PASS
N26-824-849	15	5	CP-QPSK	H	Outer_Full	4.455	5.010	PASS
N26-824-849	15	5	CP-16QAM	H	Outer_Full	4.478	5.080	PASS
N26-824-849	15	5	CP-64QAM	H	Outer_Full	4.468	5.050	PASS
N26-824-849	15	5	CP-256QAM	H	Outer_Full	4.504	5.140	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	8.934	9.540	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Outer_Full	8.935	9.640	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	8.933	9.600	PASS
N26-824-849	15	10	DFT-64QAM	L	Outer_Full	8.936	9.700	PASS
N26-824-849	15	10	DFT-256QAM	L	Outer_Full	8.915	9.720	PASS



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N26-824-849	15	10	CP-QPSK	L	Outer_Full	9.306	10.080	PASS
N26-824-849	15	10	CP-16QAM	L	Outer_Full	9.283	9.980	PASS
N26-824-849	15	10	CP-64QAM	L	Outer_Full	9.308	9.980	PASS
N26-824-849	15	10	CP-256QAM	L	Outer_Full	9.298	10.020	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	8.922	9.620	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Outer_Full	8.912	9.760	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	8.932	9.620	PASS
N26-824-849	15	10	DFT-64QAM	M	Outer_Full	8.91	9.620	PASS
N26-824-849	15	10	DFT-256QAM	M	Outer_Full	8.932	9.640	PASS
N26-824-849	15	10	CP-QPSK	M	Outer_Full	9.305	10.100	PASS
N26-824-849	15	10	CP-16QAM	M	Outer_Full	9.262	10.040	PASS
N26-824-849	15	10	CP-64QAM	M	Outer_Full	9.302	10.040	PASS
N26-824-849	15	10	CP-256QAM	M	Outer_Full	9.288	9.980	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	8.925	9.560	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Outer_Full	8.929	9.760	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	8.913	9.540	PASS
N26-824-849	15	10	DFT-64QAM	H	Outer_Full	8.928	9.640	PASS
N26-824-849	15	10	DFT-256QAM	H	Outer_Full	8.934	9.480	PASS
N26-824-849	15	10	CP-QPSK	H	Outer_Full	9.281	10.080	PASS
N26-824-849	15	10	CP-16QAM	H	Outer_Full	9.287	9.880	PASS
N26-824-849	15	10	CP-64QAM	H	Outer_Full	9.291	9.980	PASS
N26-824-849	15	10	CP-256QAM	H	Outer_Full	9.294	9.960	PASS
N26-824-849	15	15	DFT-QPSK	L	Outer_Full	13.442	14.490	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Outer_Full	13.435	14.280	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	13.447	14.340	PASS
N26-824-849	15	15	DFT-64QAM	L	Outer_Full	13.438	14.220	PASS
N26-824-849	15	15	DFT-256QAM	L	Outer_Full	13.44	14.280	PASS
N26-824-849	15	15	CP-QPSK	L	Outer_Full	14.108	14.910	PASS
N26-824-849	15	15	CP-16QAM	L	Outer_Full	14.142	15.210	PASS
N26-824-849	15	15	CP-64QAM	L	Outer_Full	14.122	14.910	PASS
N26-824-849	15	15	CP-256QAM	L	Outer_Full	14.109	15.030	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	13.492	14.280	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Outer_Full	13.419	14.220	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	13.432	14.430	PASS
N26-824-849	15	15	DFT-64QAM	M	Outer_Full	13.438	14.280	PASS
N26-824-849	15	15	DFT-256QAM	M	Outer_Full	13.42	14.190	PASS
N26-824-849	15	15	CP-QPSK	M	Outer_Full	14.131	15.060	PASS
N26-824-849	15	15	CP-16QAM	M	Outer_Full	14.105	14.910	PASS



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N26-824-849	15	15	CP-64QAM	M	Outer_Full	14.154	14.940	PASS
N26-824-849	15	15	CP-256QAM	M	Outer_Full	14.145	14.970	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	13.446	14.340	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Outer_Full	13.428	14.310	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	13.418	14.340	PASS
N26-824-849	15	15	DFT-64QAM	H	Outer_Full	13.379	14.310	PASS
N26-824-849	15	15	DFT-256QAM	H	Outer_Full	13.437	14.400	PASS
N26-824-849	15	15	CP-QPSK	H	Outer_Full	14.104	15.090	PASS
N26-824-849	15	15	CP-16QAM	H	Outer_Full	14.085	14.940	PASS
N26-824-849	15	15	CP-64QAM	H	Outer_Full	14.147	14.910	PASS
N26-824-849	15	15	CP-256QAM	H	Outer_Full	14.133	15.090	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	17.845	18.760	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Outer_Full	17.857	18.640	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	17.881	18.880	PASS
N26-824-849	15	20	DFT-64QAM	L	Outer_Full	17.866	18.760	PASS
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	17.862	18.760	PASS
N26-824-849	15	20	CP-QPSK	L	Outer_Full	18.887	19.840	PASS
N26-824-849	15	20	CP-16QAM	L	Outer_Full	18.926	20.040	PASS
N26-824-849	15	20	CP-64QAM	L	Outer_Full	18.914	19.880	PASS
N26-824-849	15	20	CP-256QAM	L	Outer_Full	18.869	19.960	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	17.847	18.760	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	17.813	18.800	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	17.863	18.880	PASS
N26-824-849	15	20	DFT-64QAM	M	Outer_Full	17.833	18.600	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	17.861	18.800	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	18.845	19.840	PASS
N26-824-849	15	20	CP-16QAM	M	Outer_Full	18.911	19.840	PASS
N26-824-849	15	20	CP-64QAM	M	Outer_Full	18.87	19.720	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	18.878	19.960	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	17.848	18.800	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Outer_Full	18.908	19.840	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	17.86	18.720	PASS
N26-824-849	15	20	DFT-64QAM	H	Outer_Full	17.834	18.880	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	17.834	18.760	PASS
N26-824-849	15	20	CP-QPSK	H	Outer_Full	18.858	19.880	PASS
N26-824-849	15	20	CP-16QAM	H	Outer_Full	18.908	19.840	PASS
N26-824-849	15	20	CP-64QAM	H	Outer_Full	18.912	20.000	PASS
N26-824-849	15	20	CP-256QAM	H	Outer_Full	18.828	19.880	PASS



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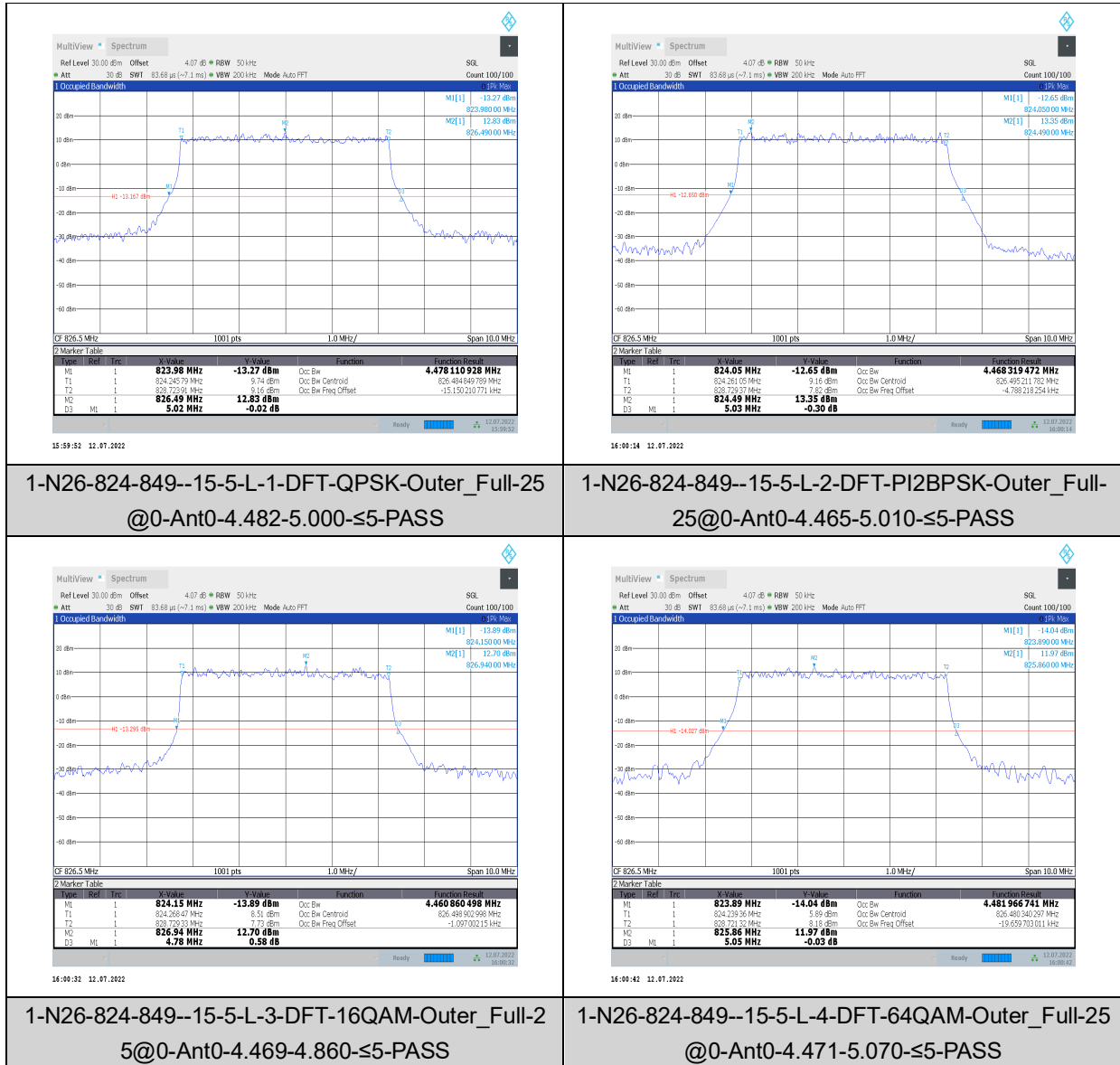
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Test Graphs



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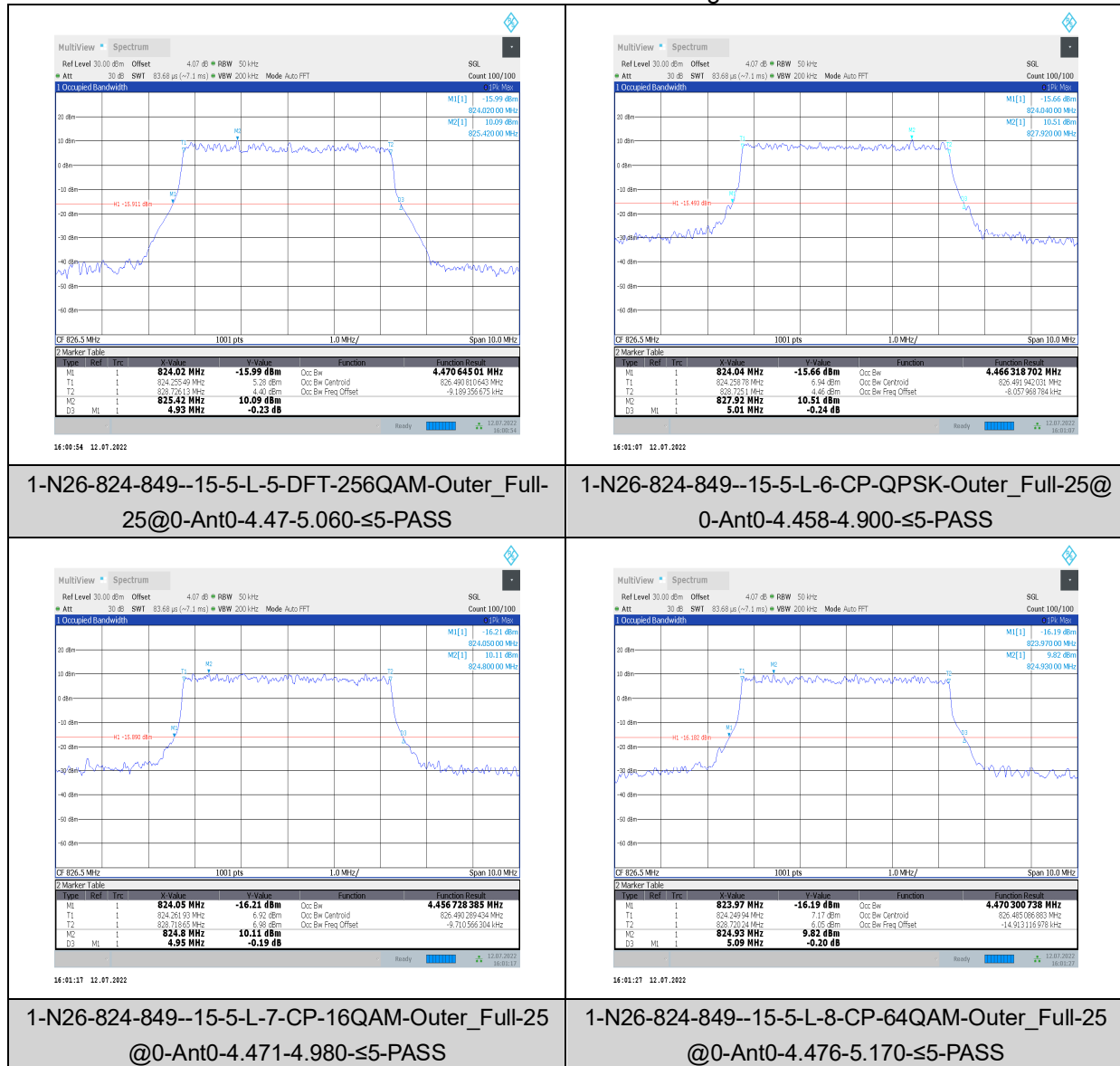
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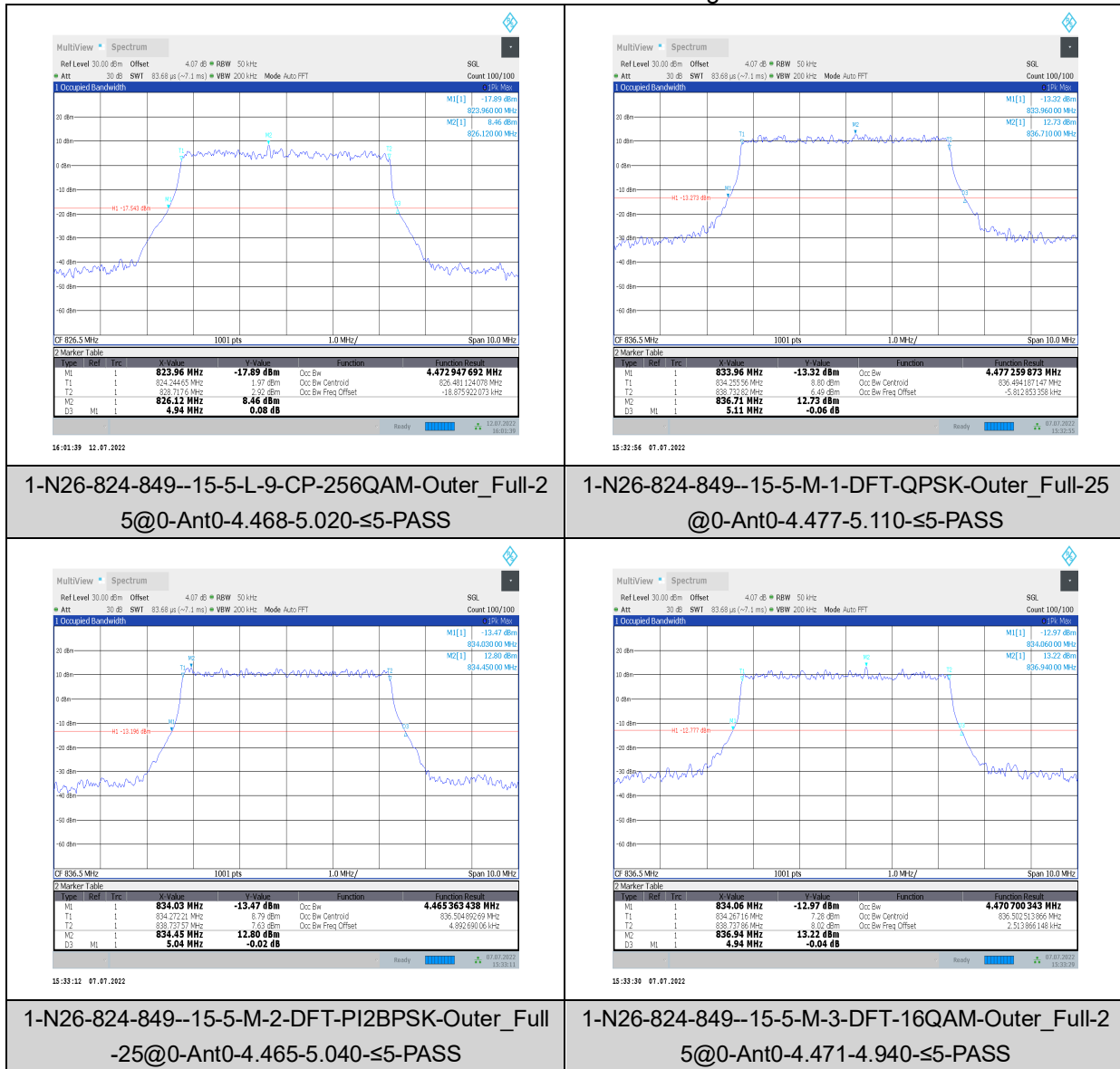
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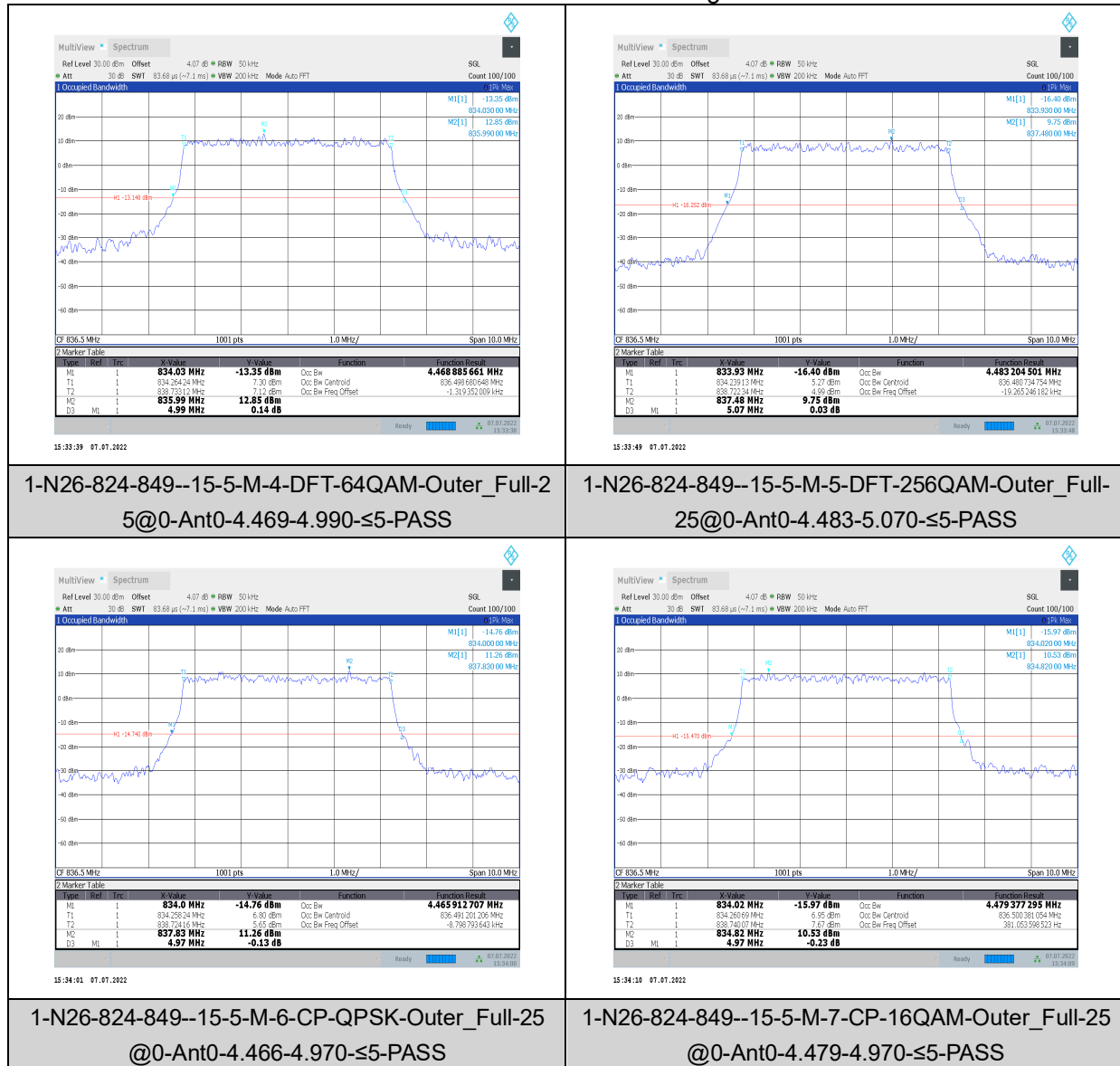
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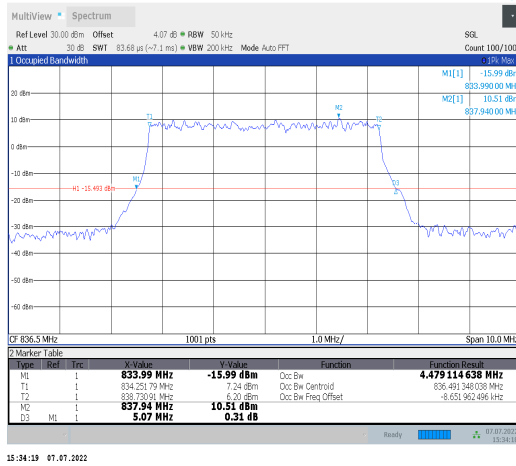
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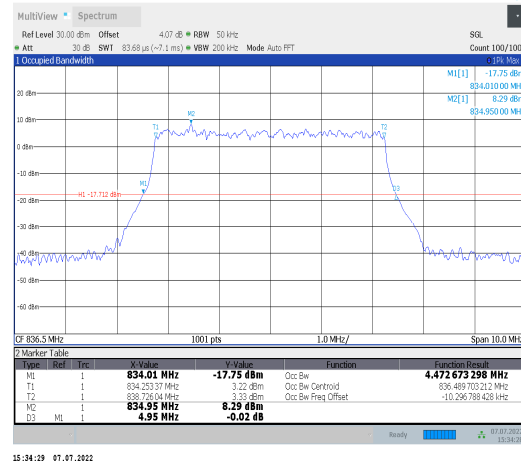
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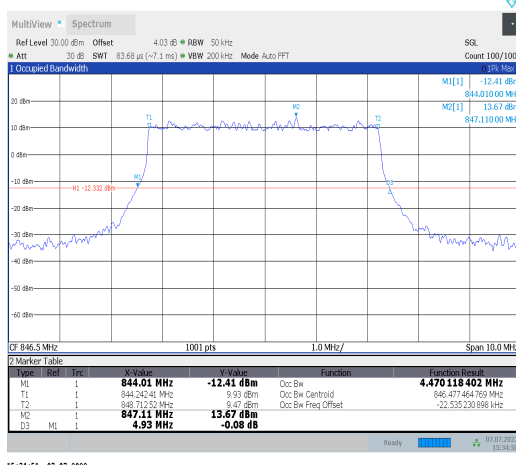
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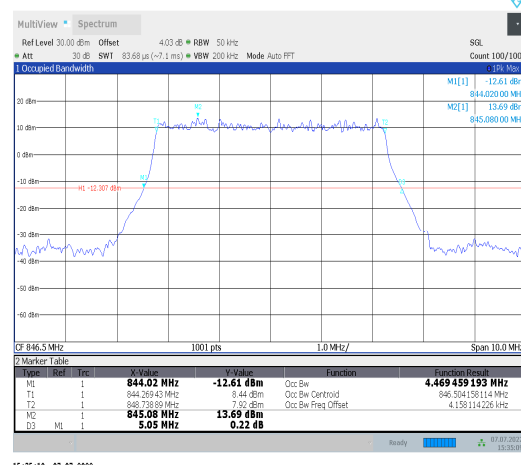
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1-N26-824-849--15-5-M-9-CP-256QAM-Outer_Full-2
5@0-Ant0-4.473-4.950-≤5-PASS



1-N26-824-849--15-5-H-1-DFT-QPSK-Outer_Full-25
@0-Ant0-4.47-4.930-≤5-PASS



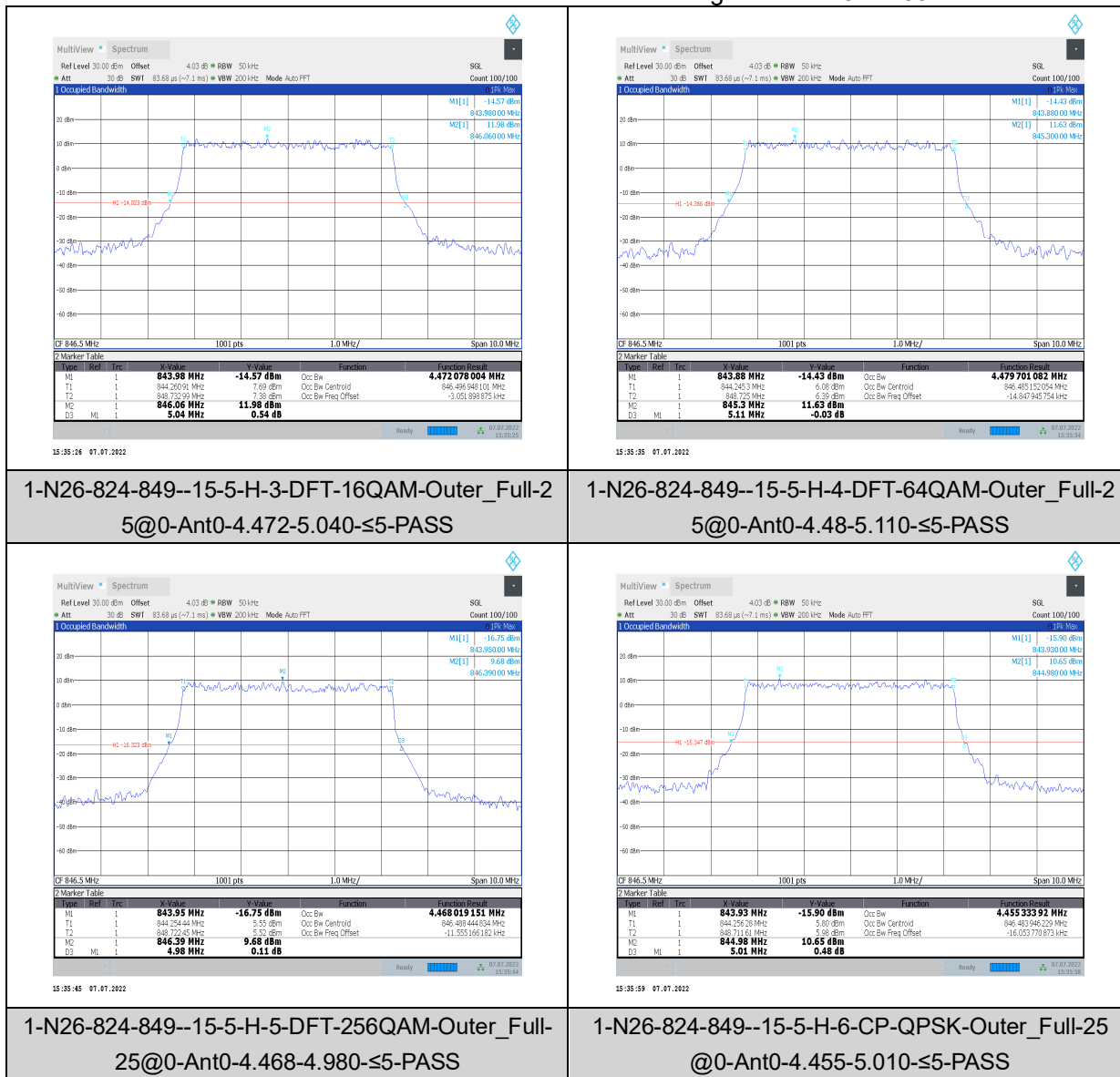
1-N26-824-849--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.469-5.050-≤5-PASS



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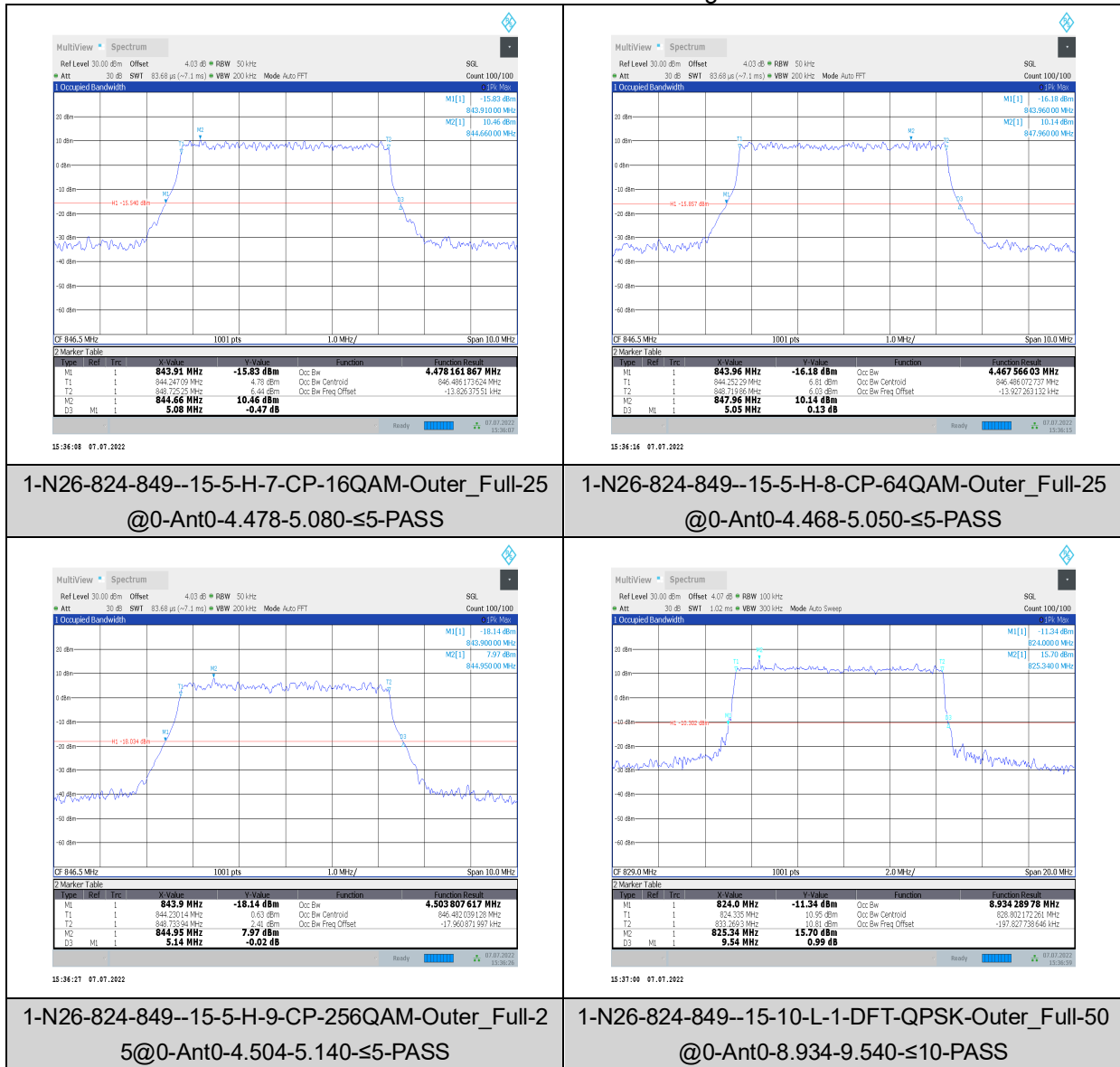
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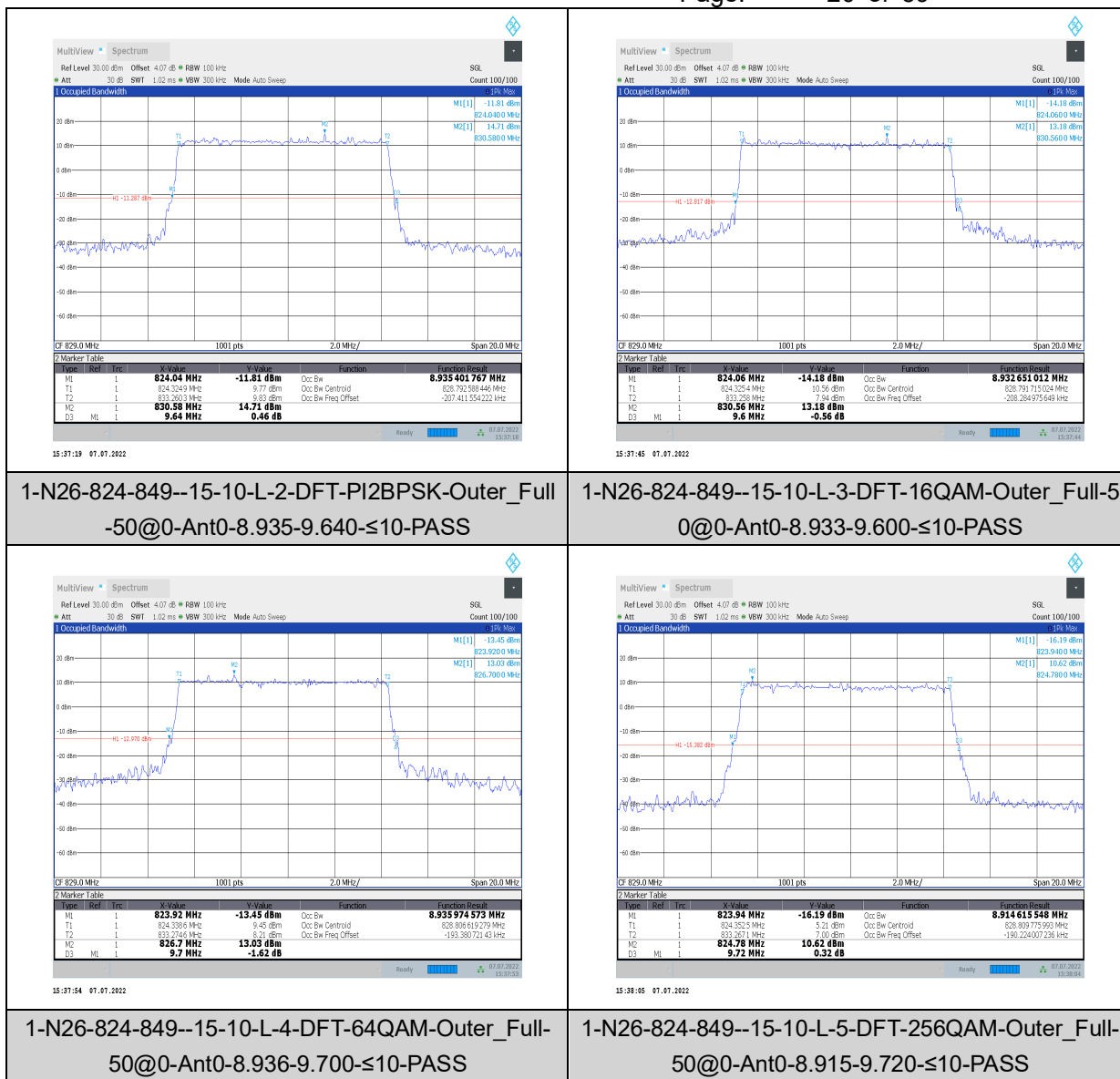
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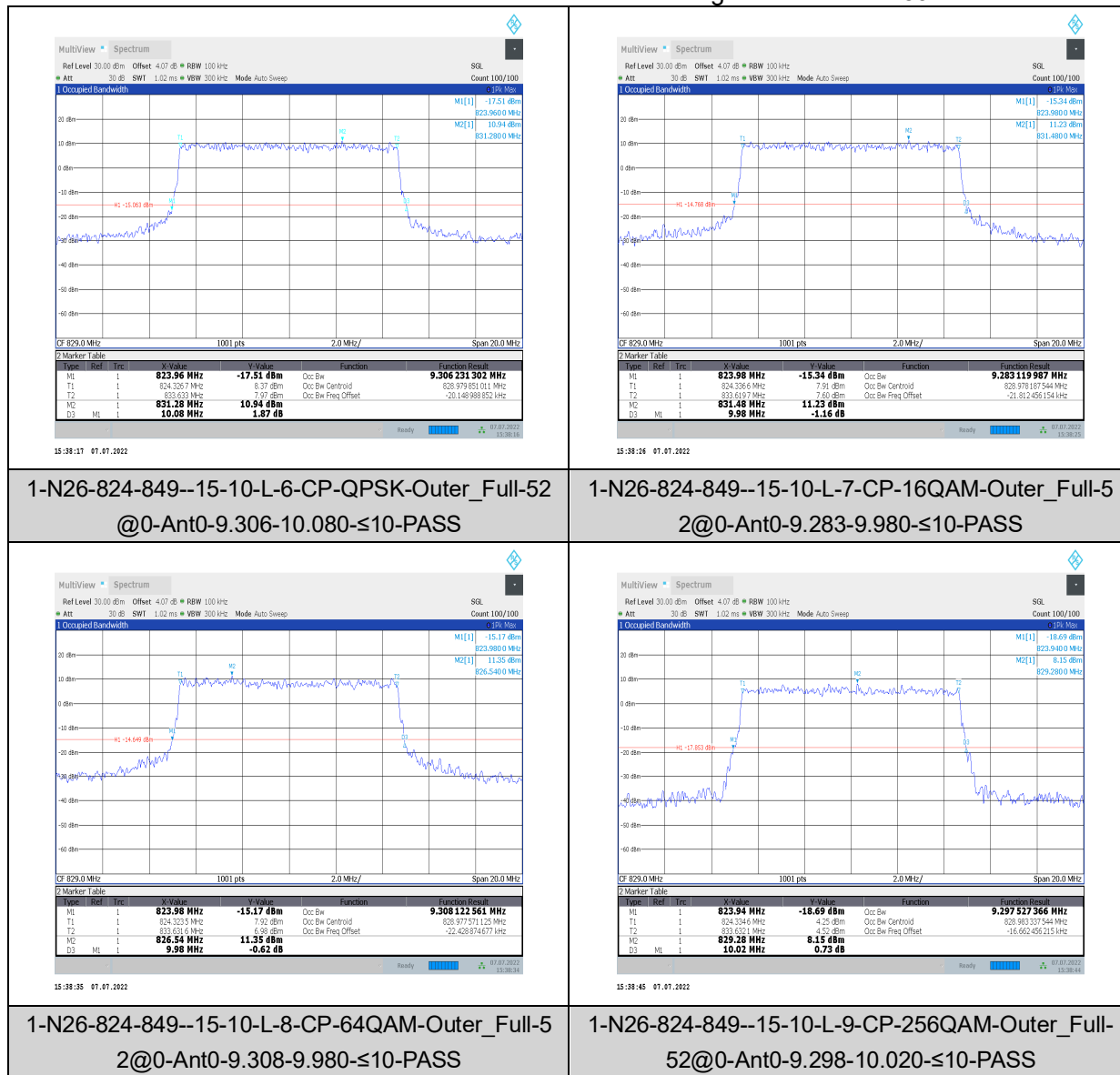
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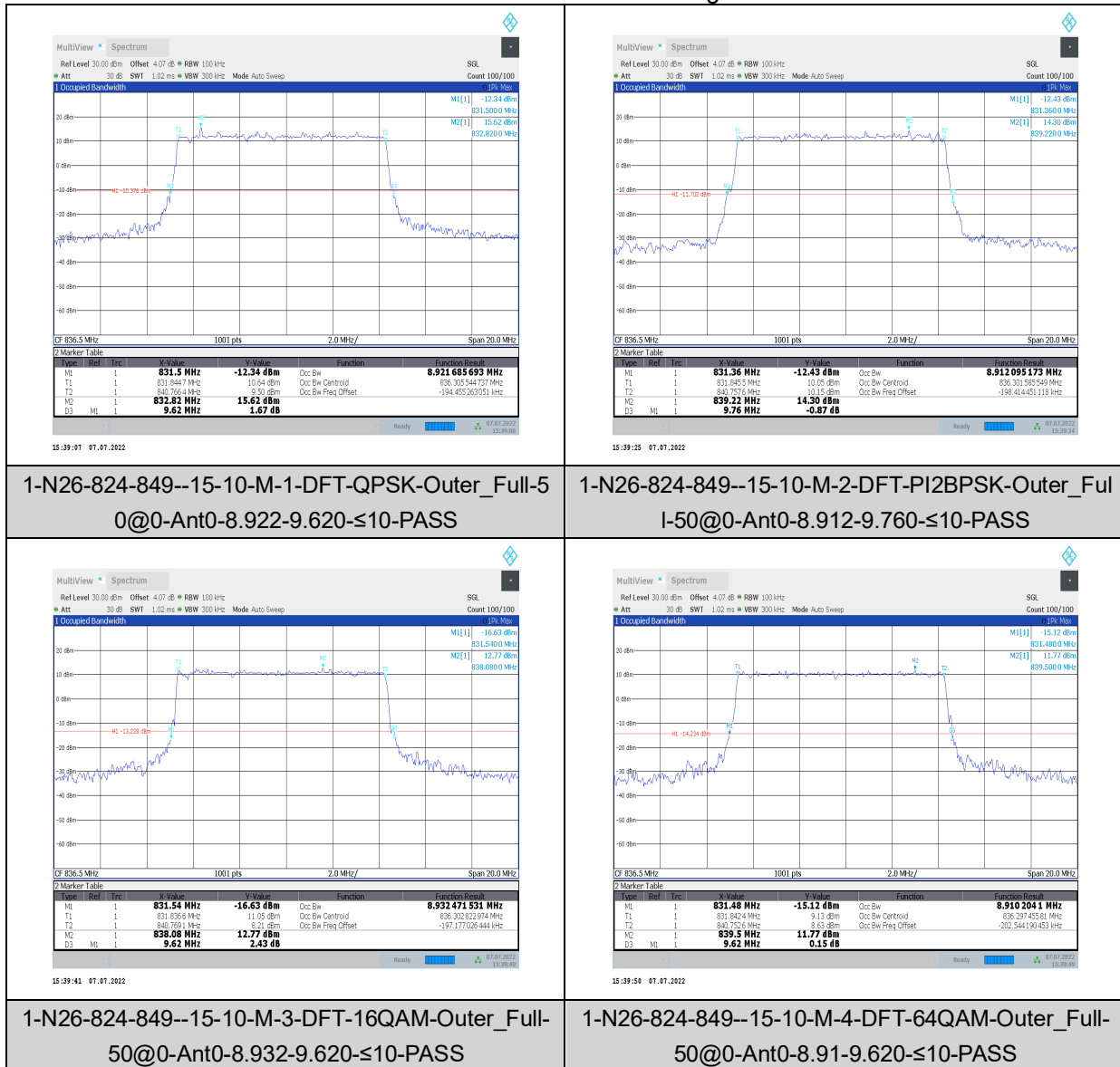
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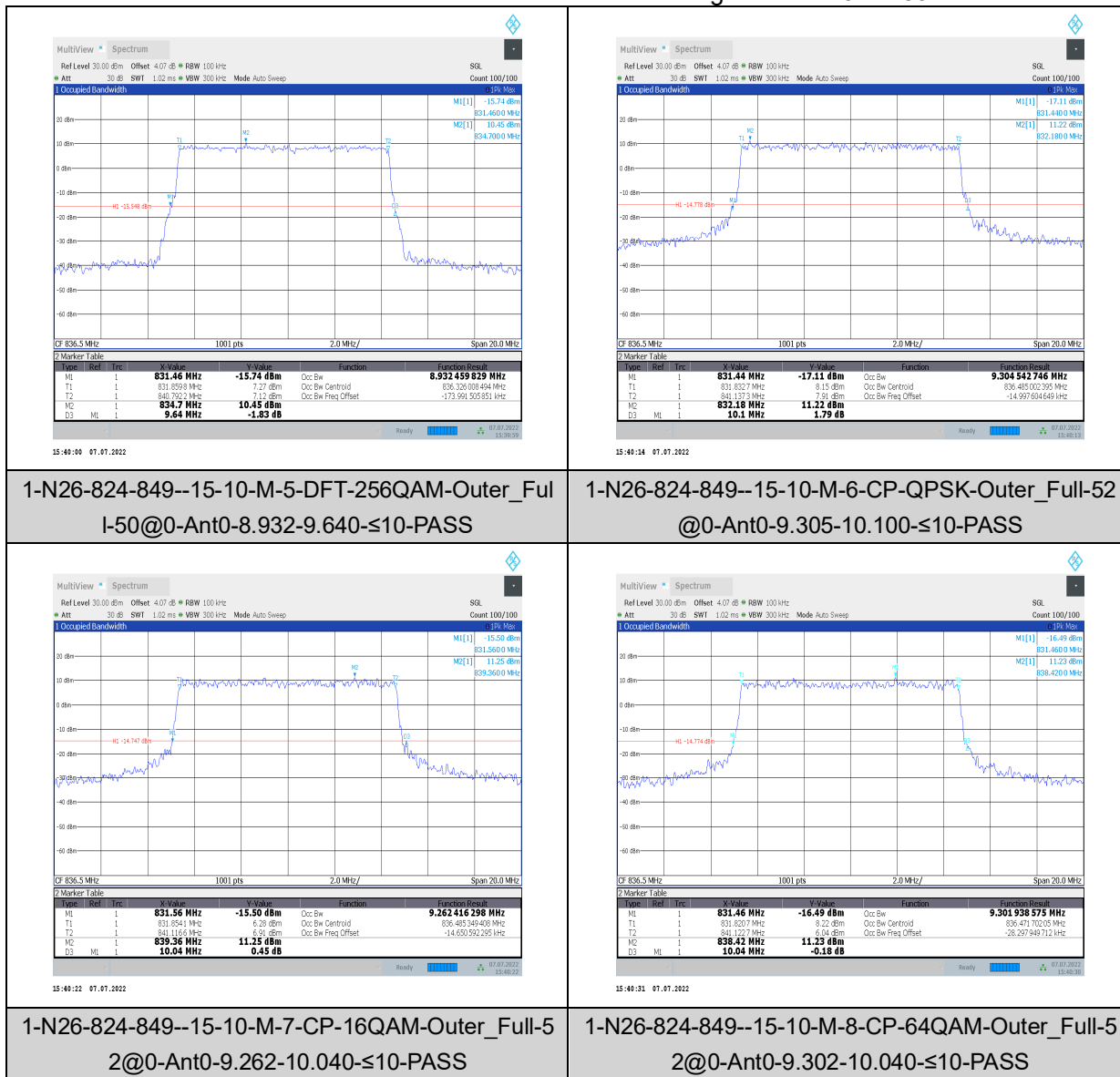
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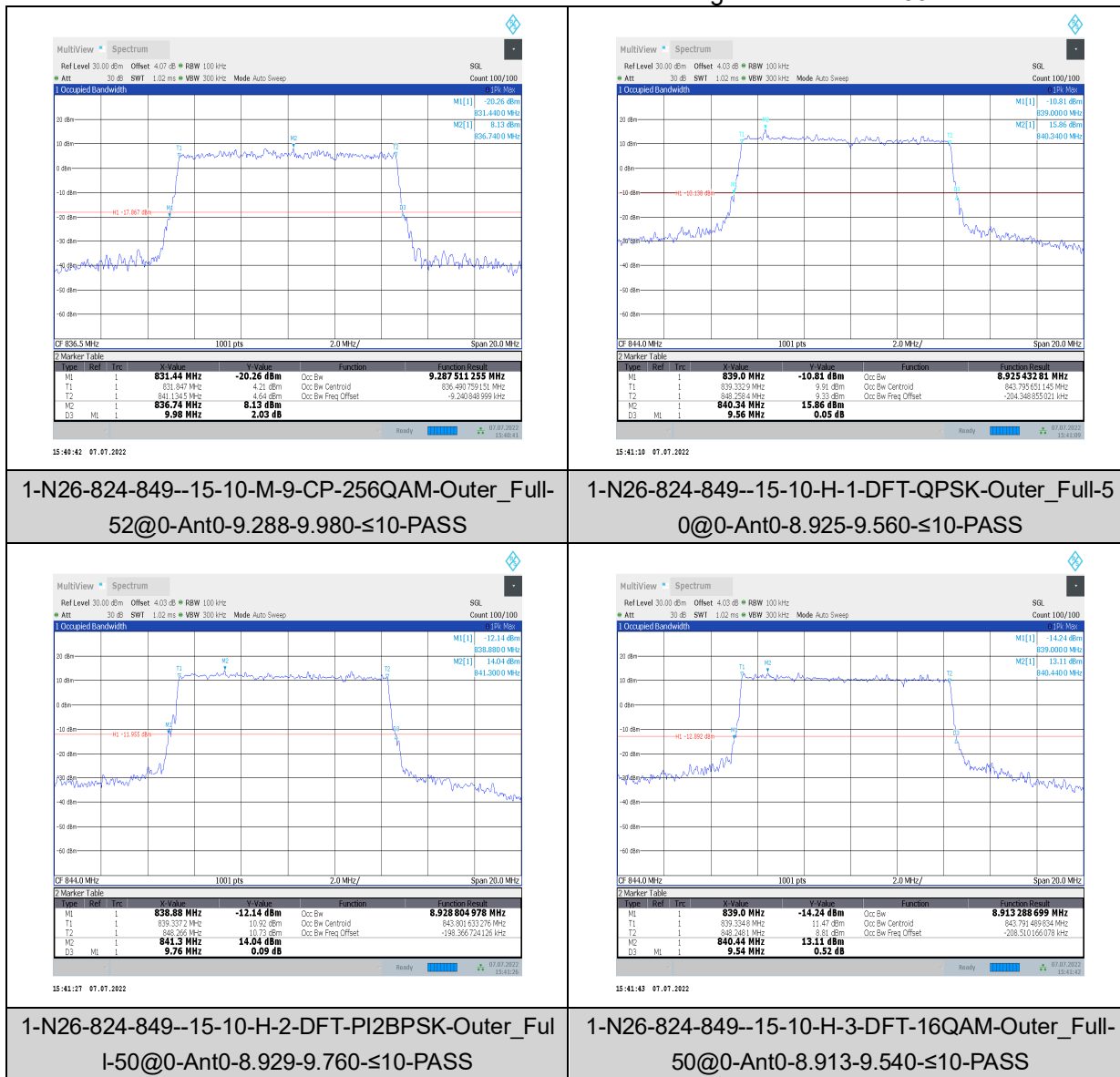
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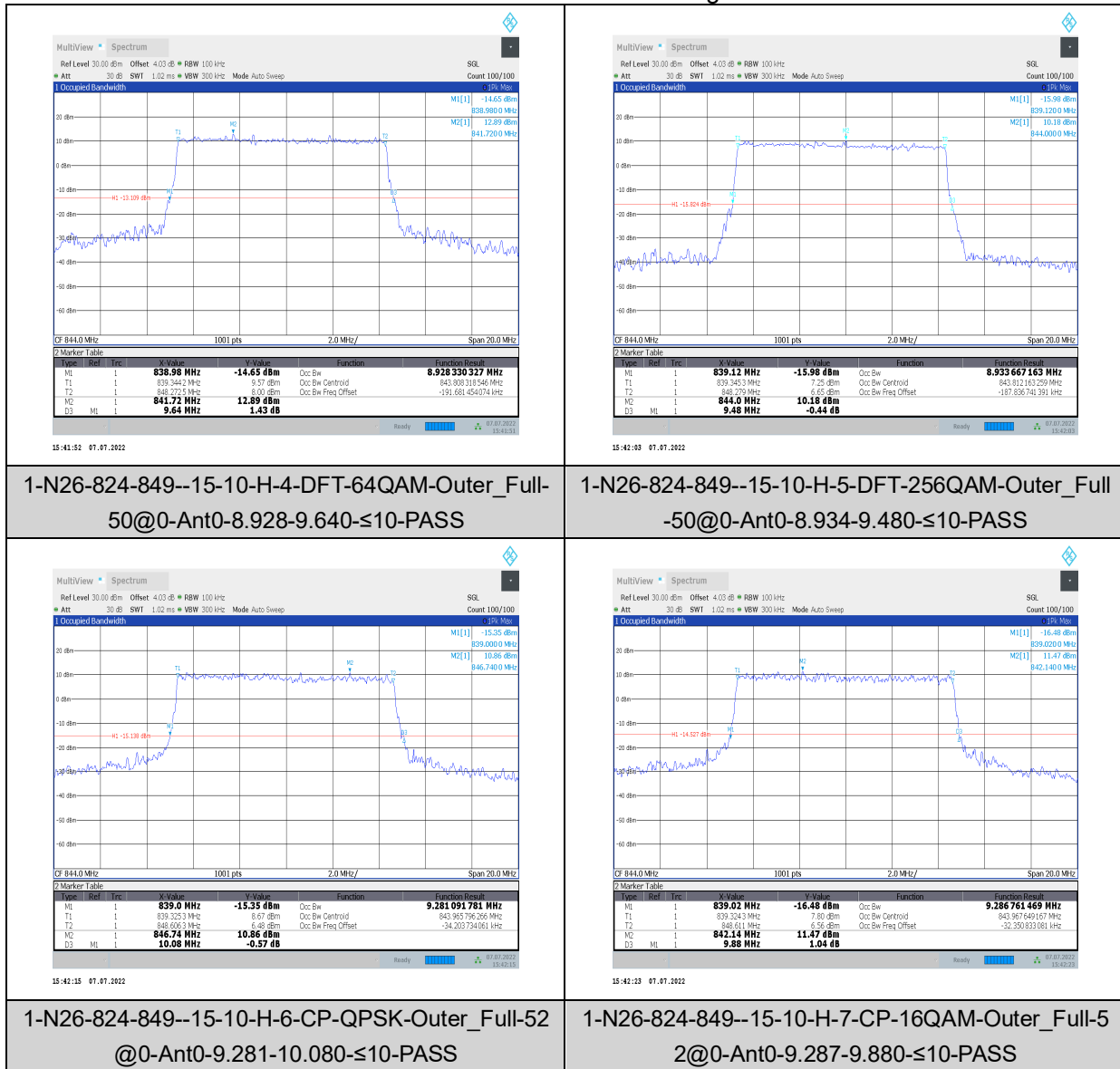
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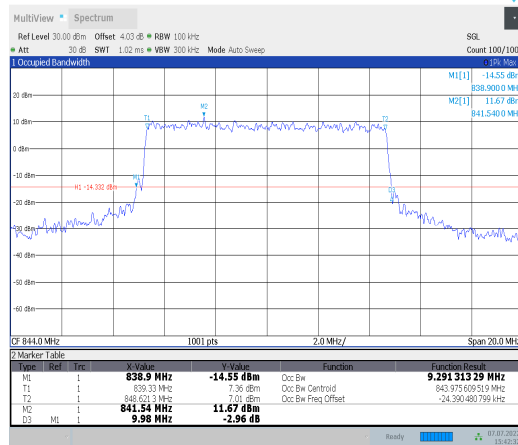
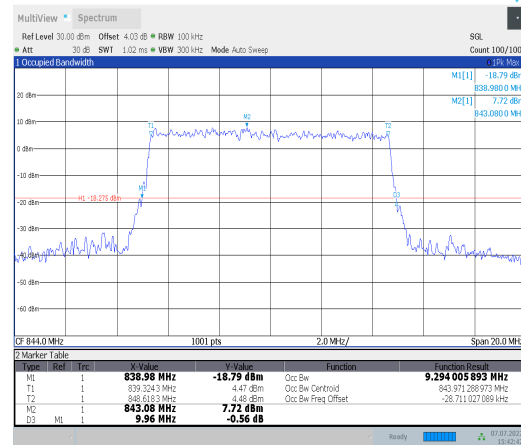
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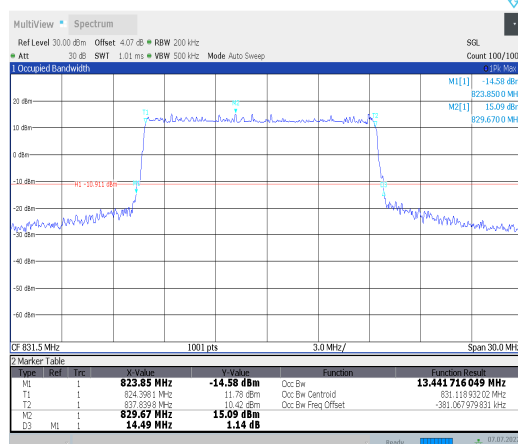
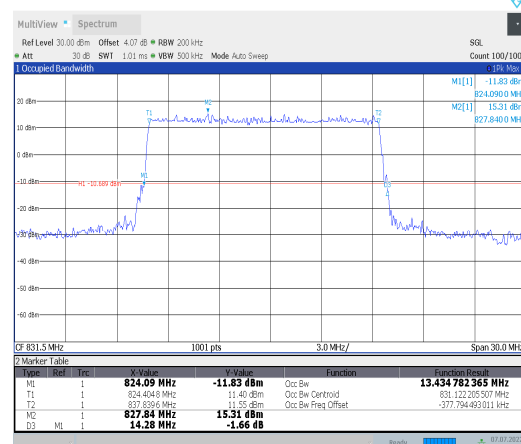
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2@0-Ant0-9.291-9.980-≤10-PASS

1-N26-824-849--15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant0-9.294-9.960-≤10-PASS

1-N26-824-849--15-15-L-1-DFT-QPSK-Outer_Full-7
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1-N26-824-849--15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant0-13.435-14.280-≤15-PASS



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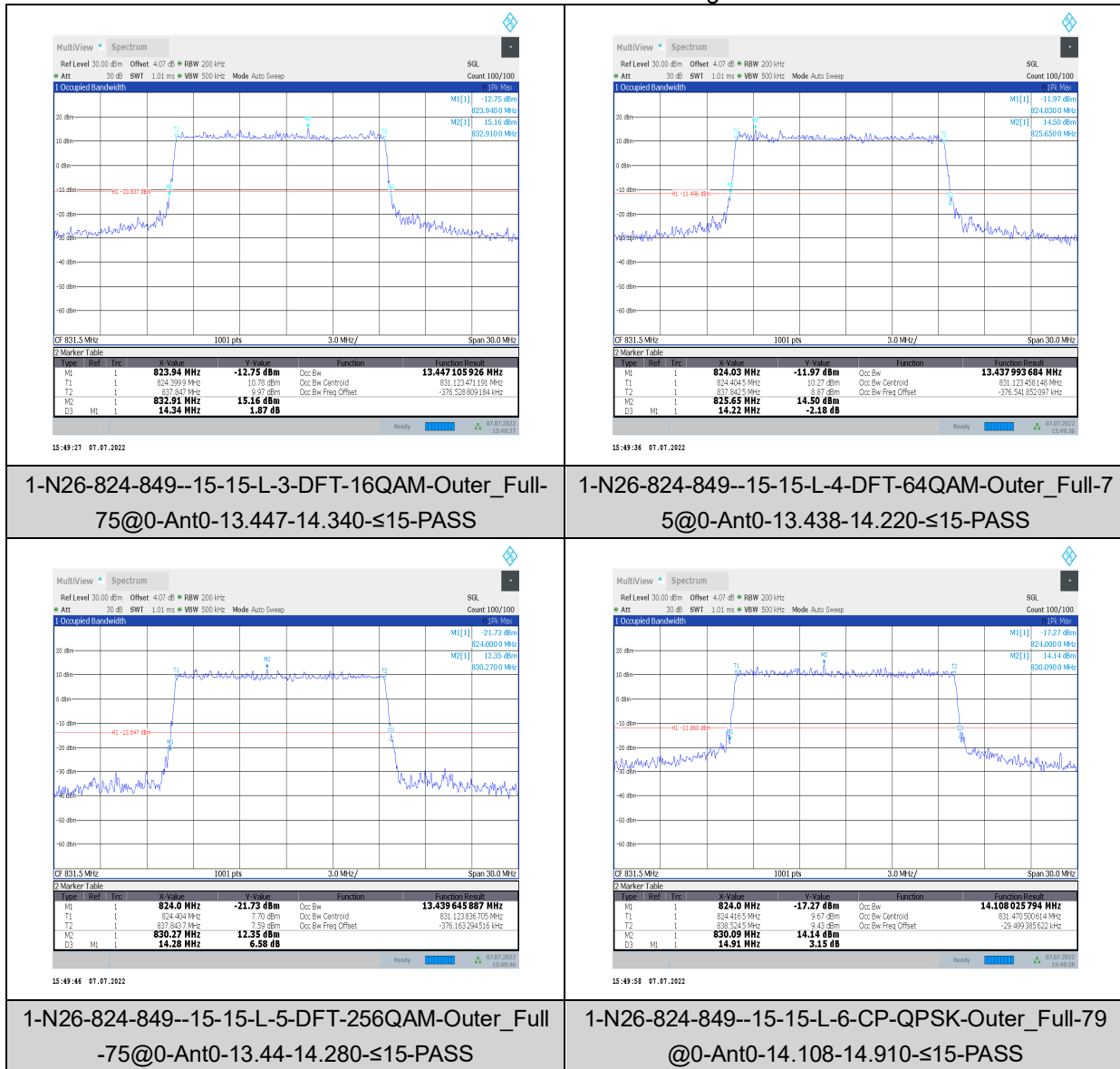
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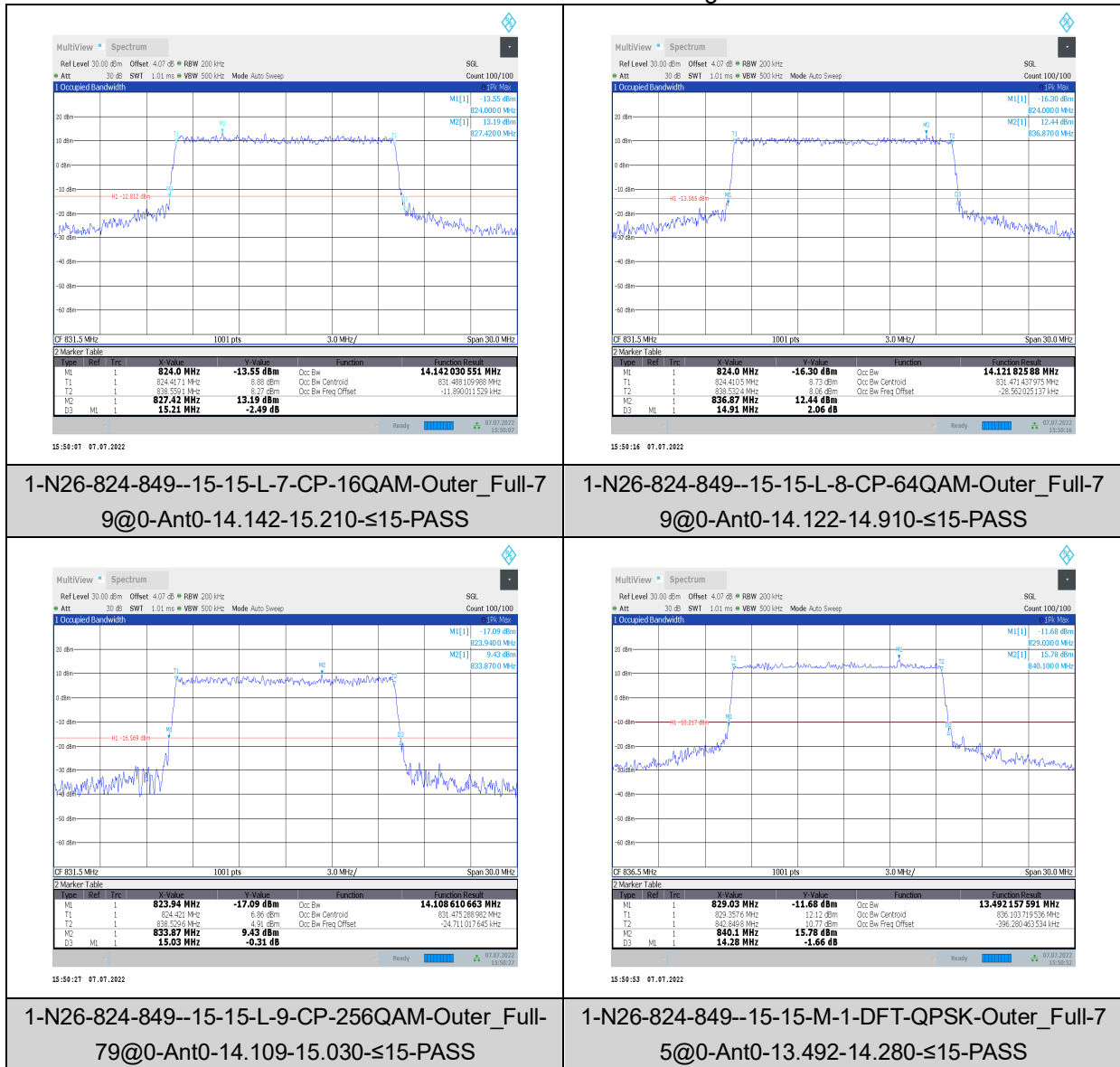
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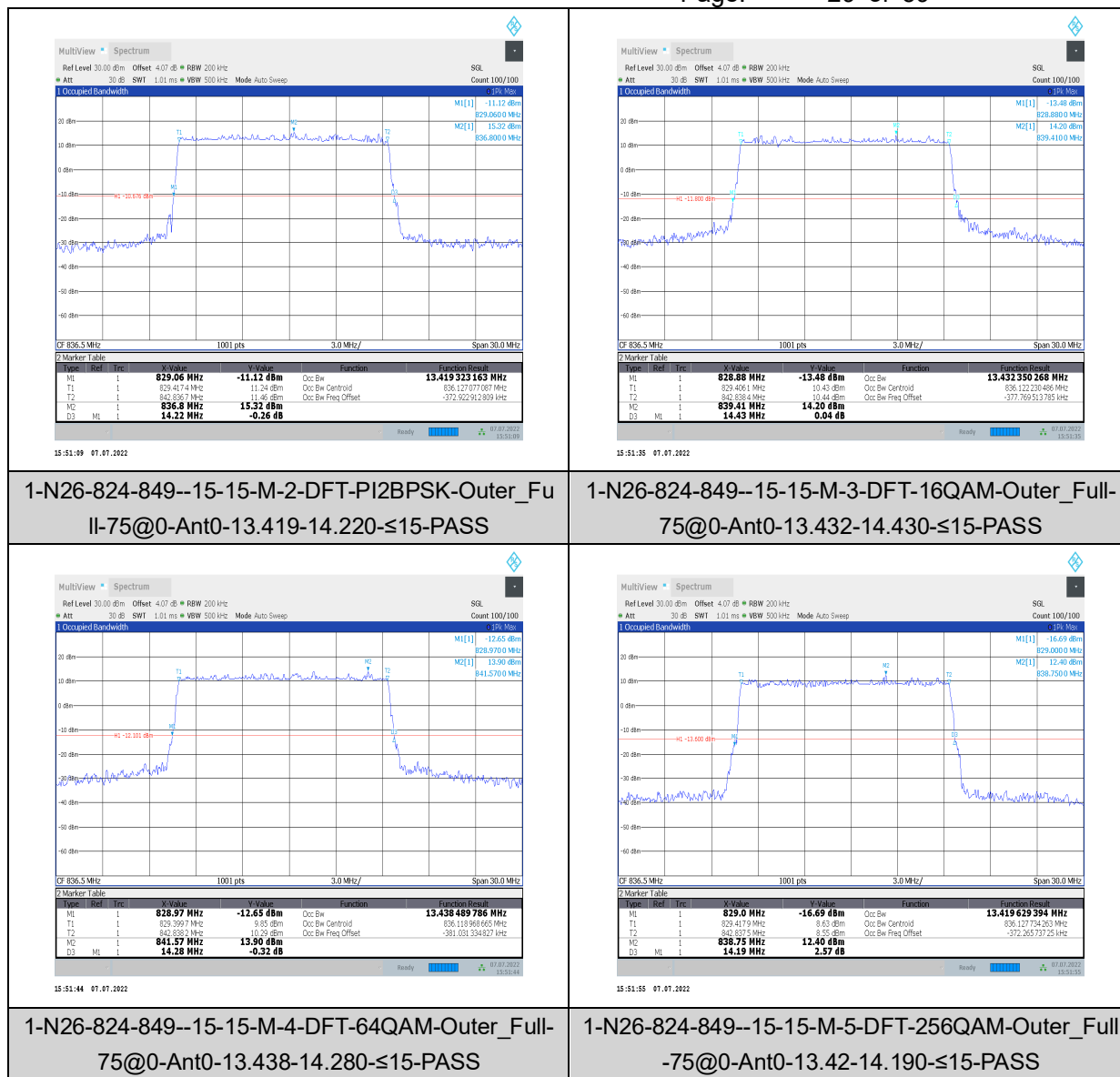
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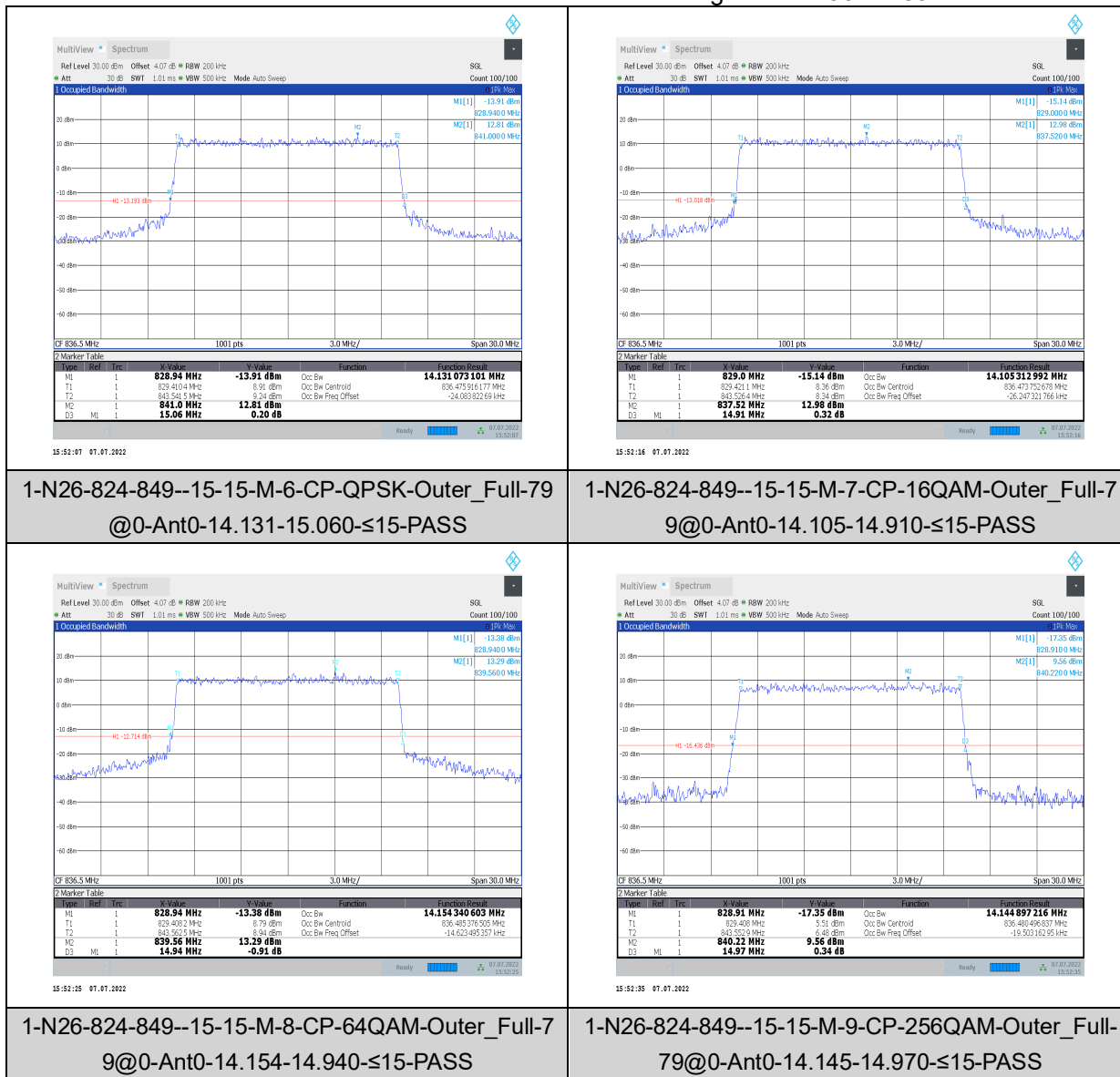
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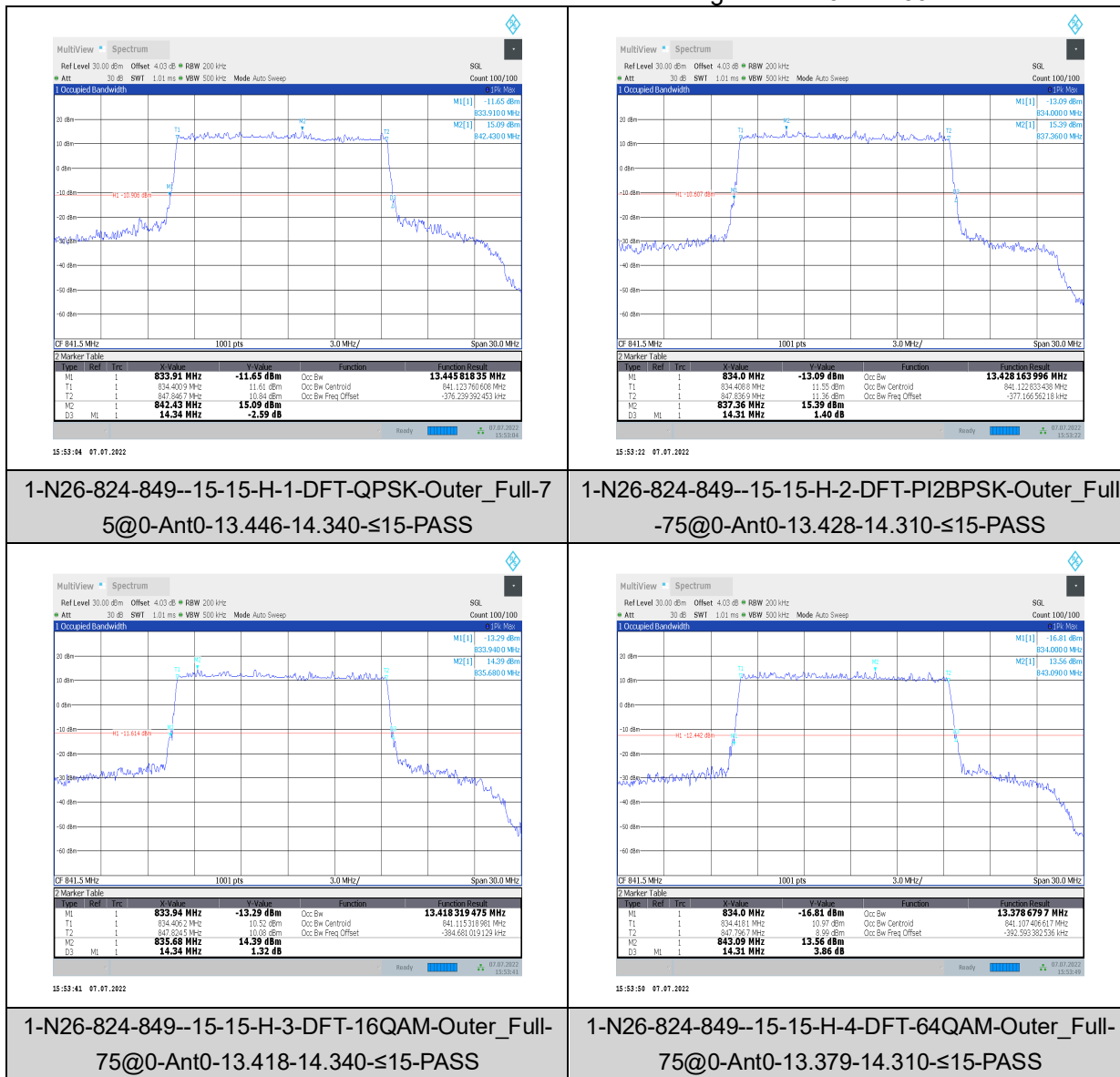
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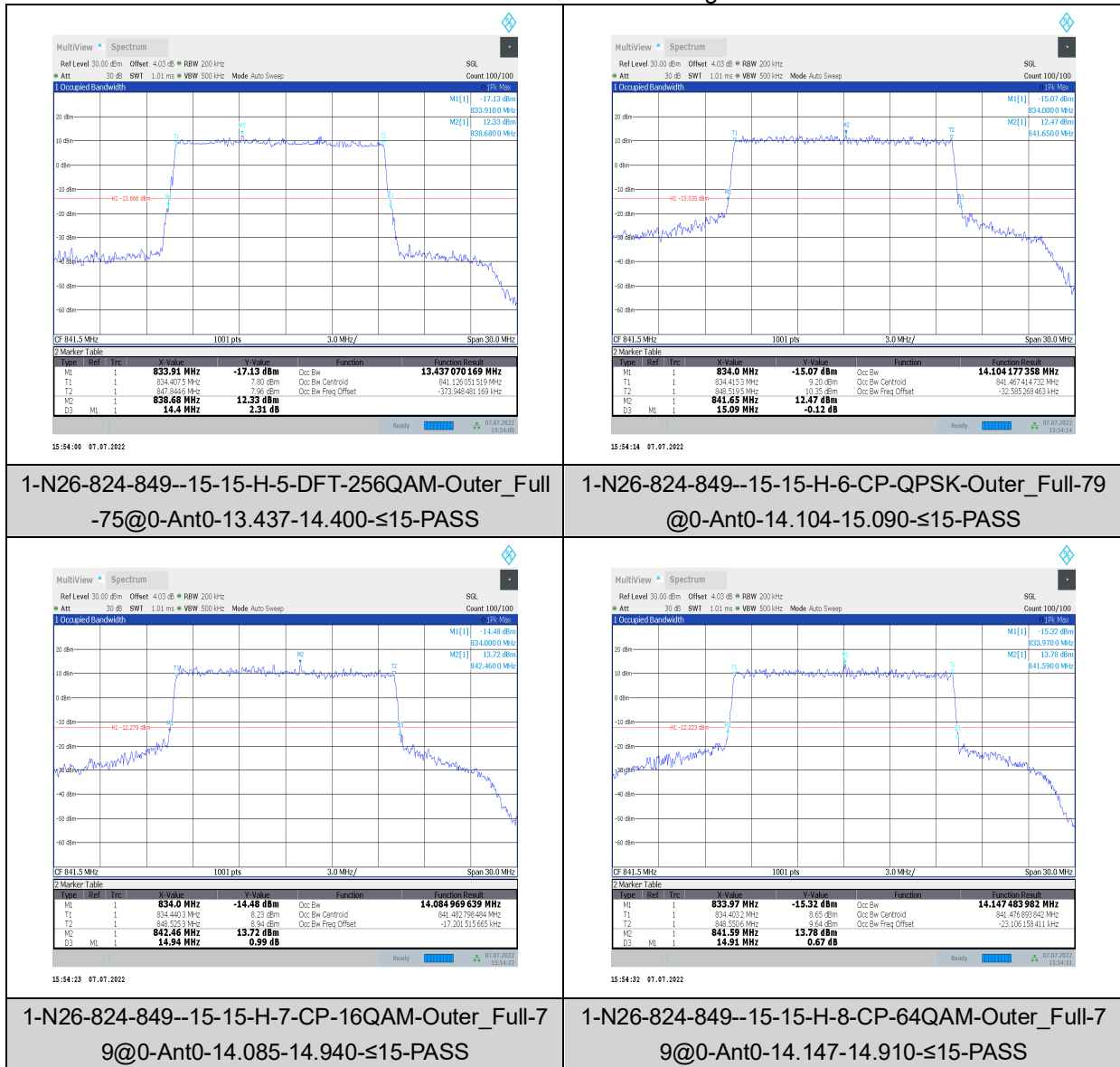
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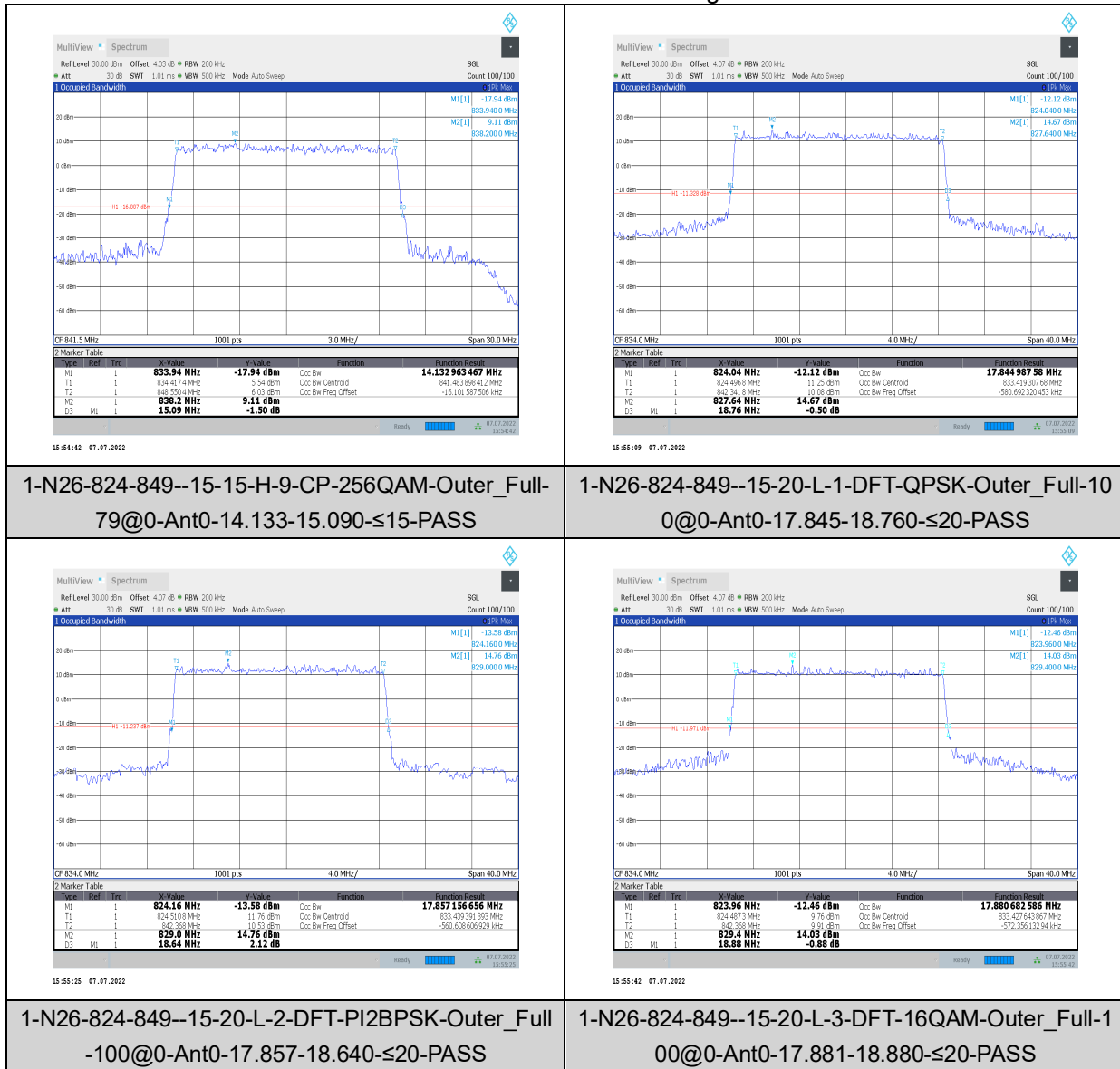
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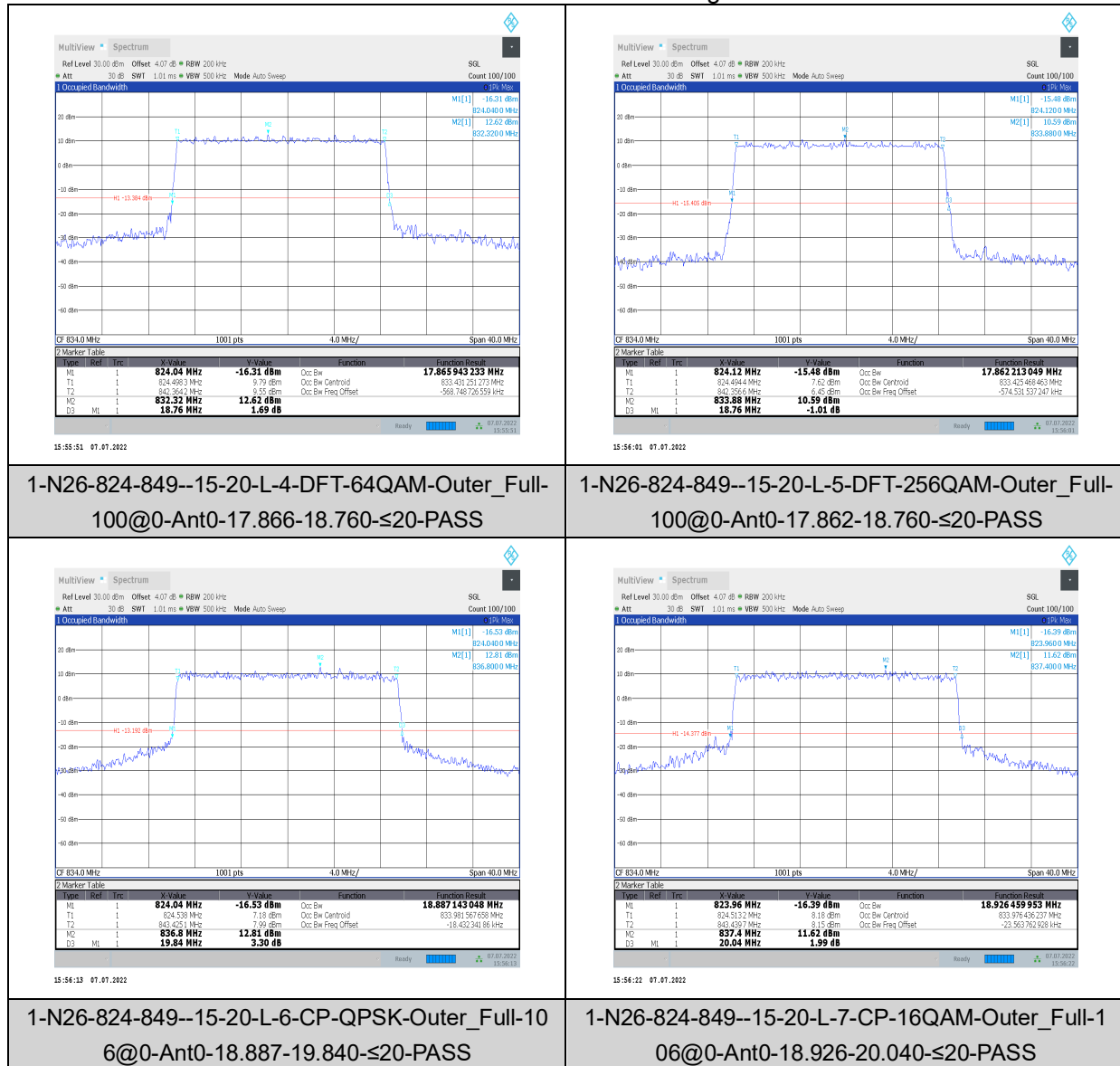
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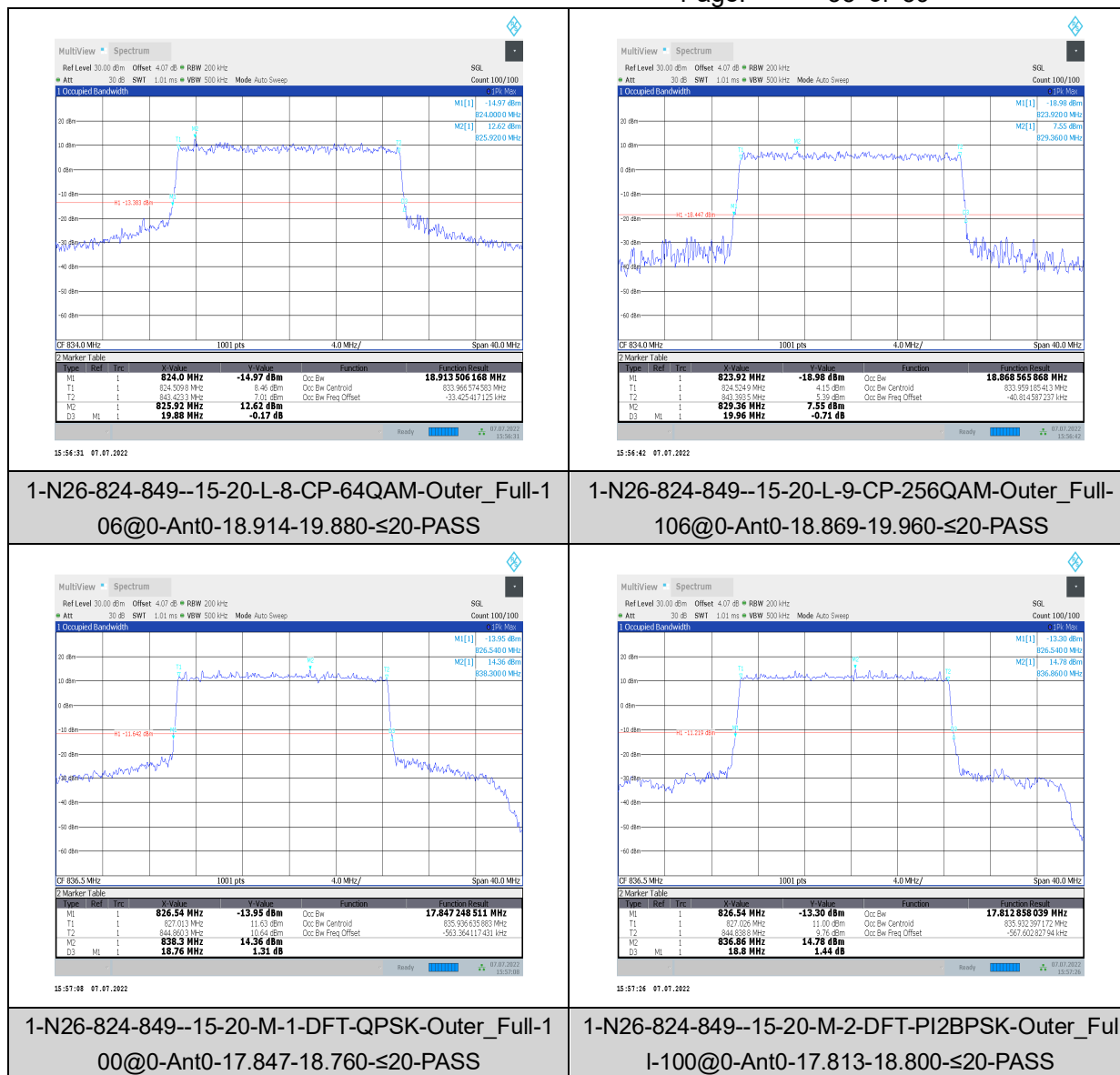
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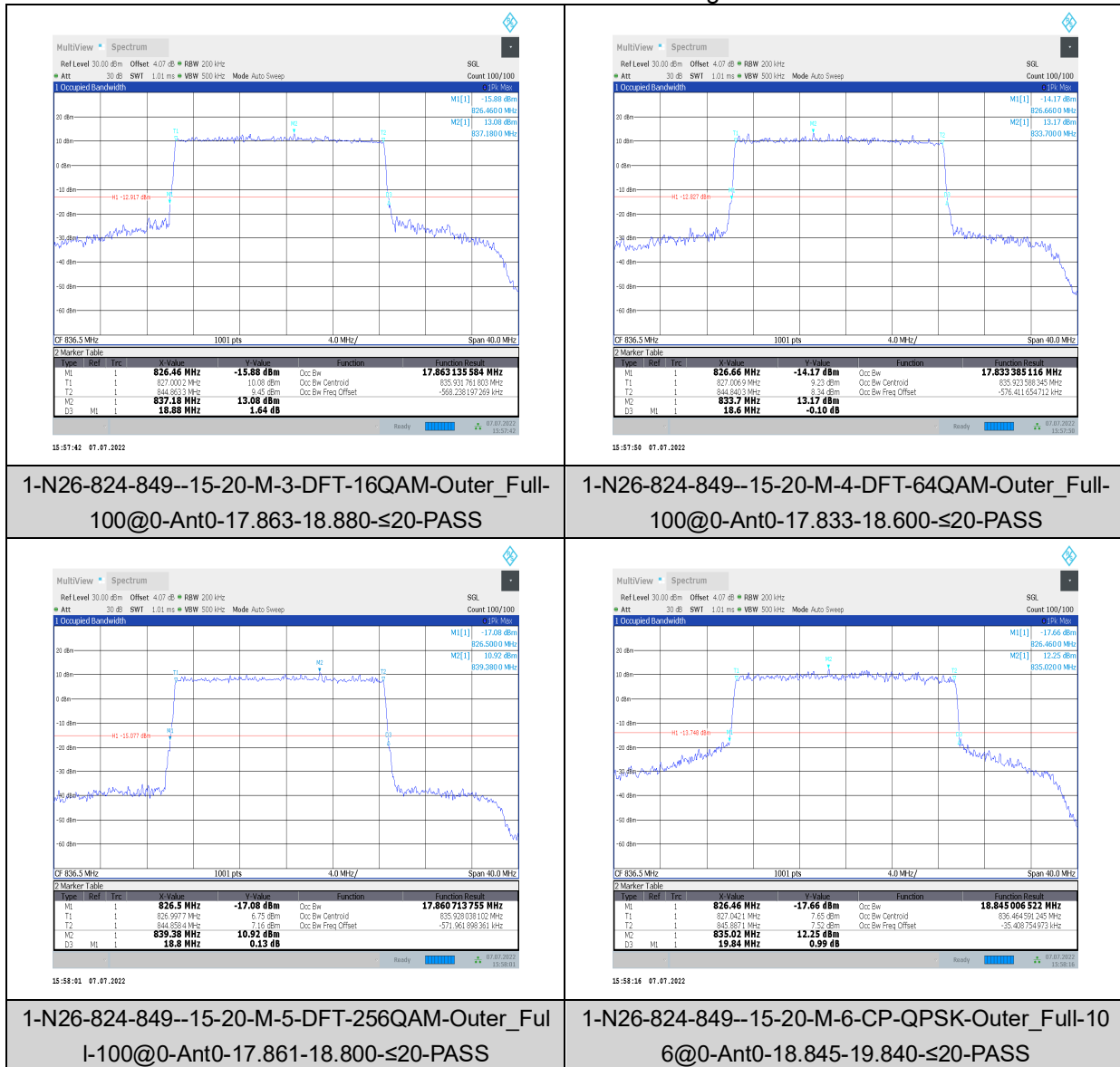
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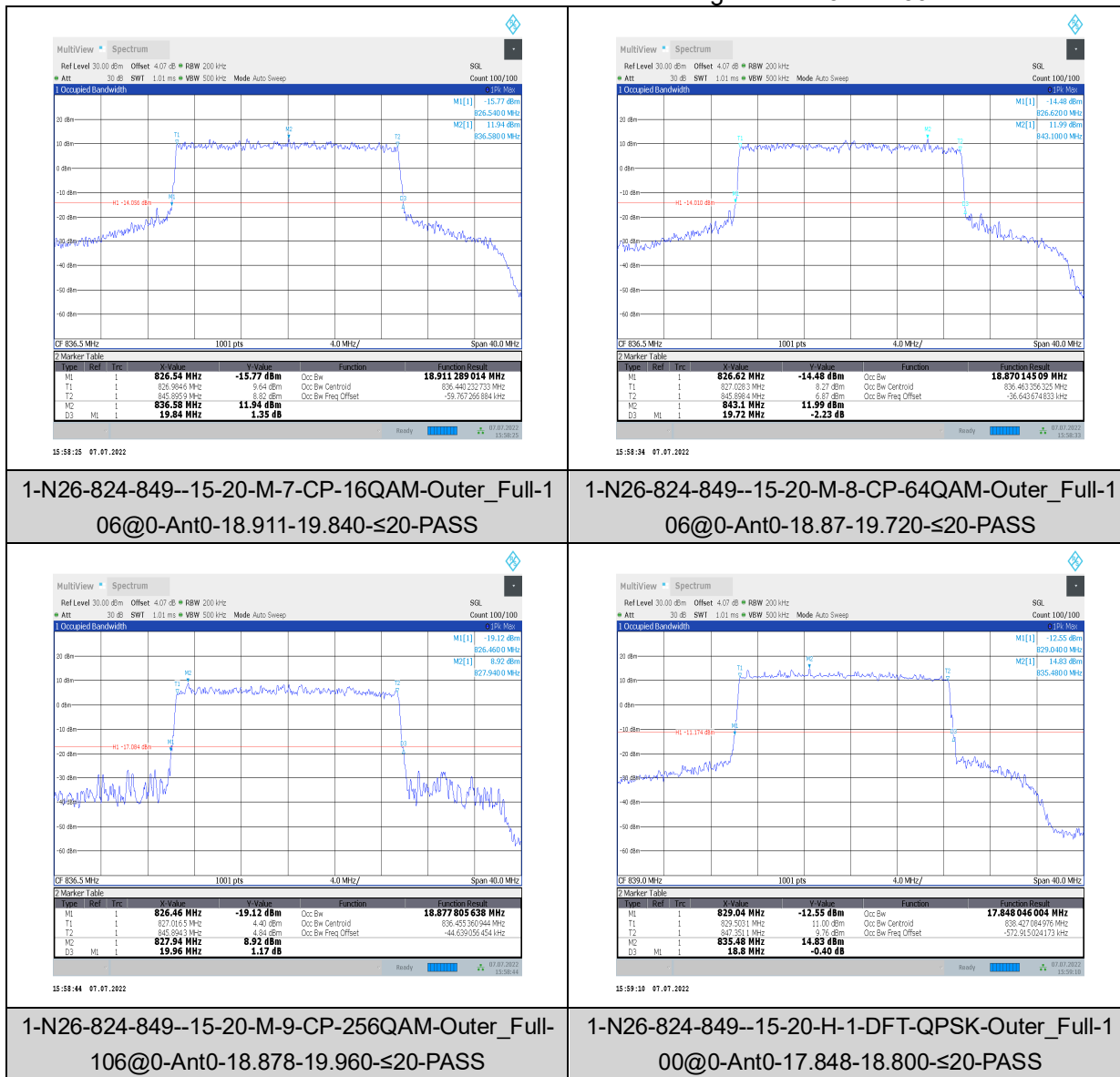
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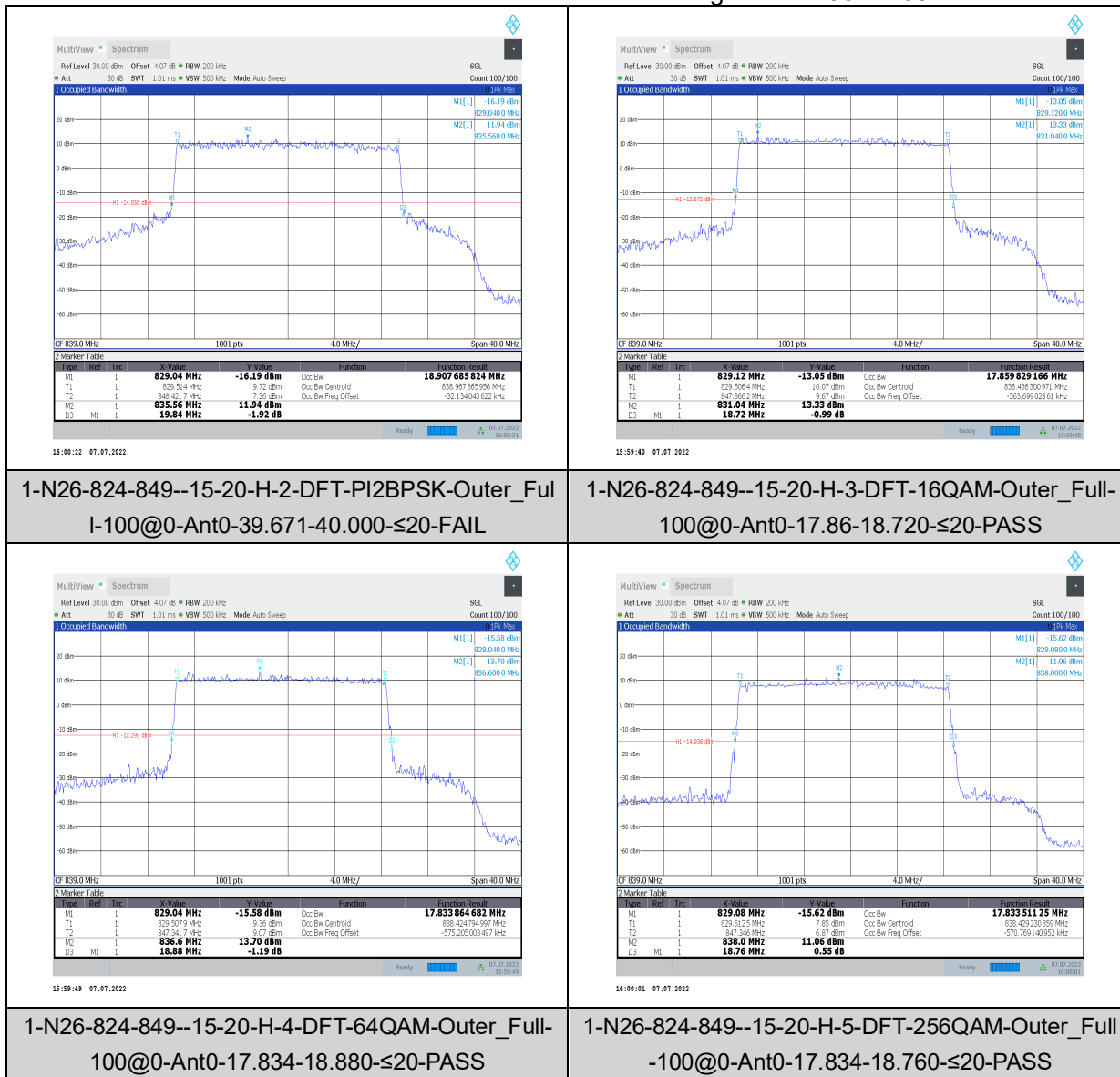
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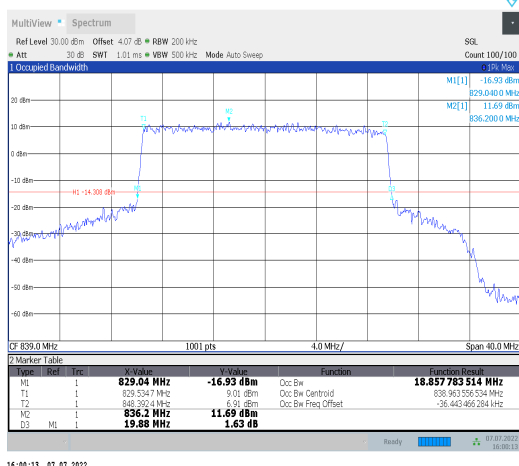
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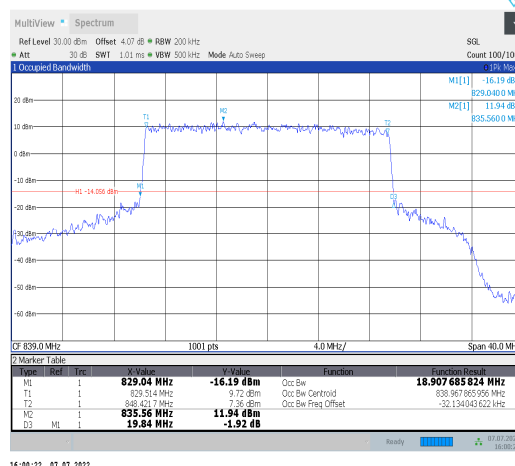
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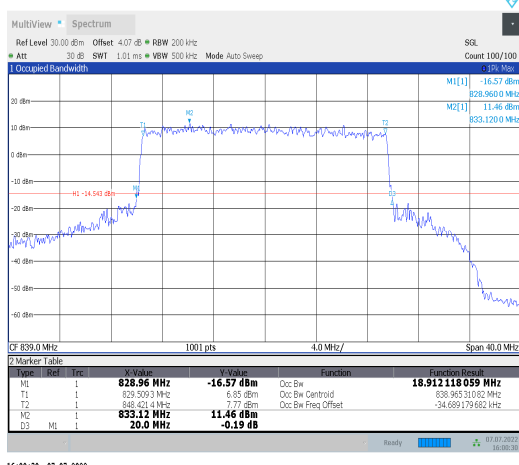
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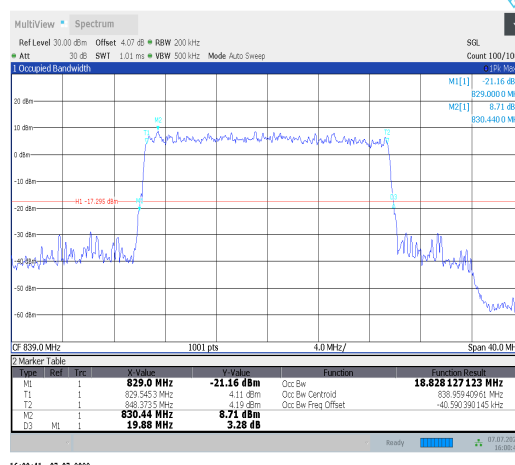
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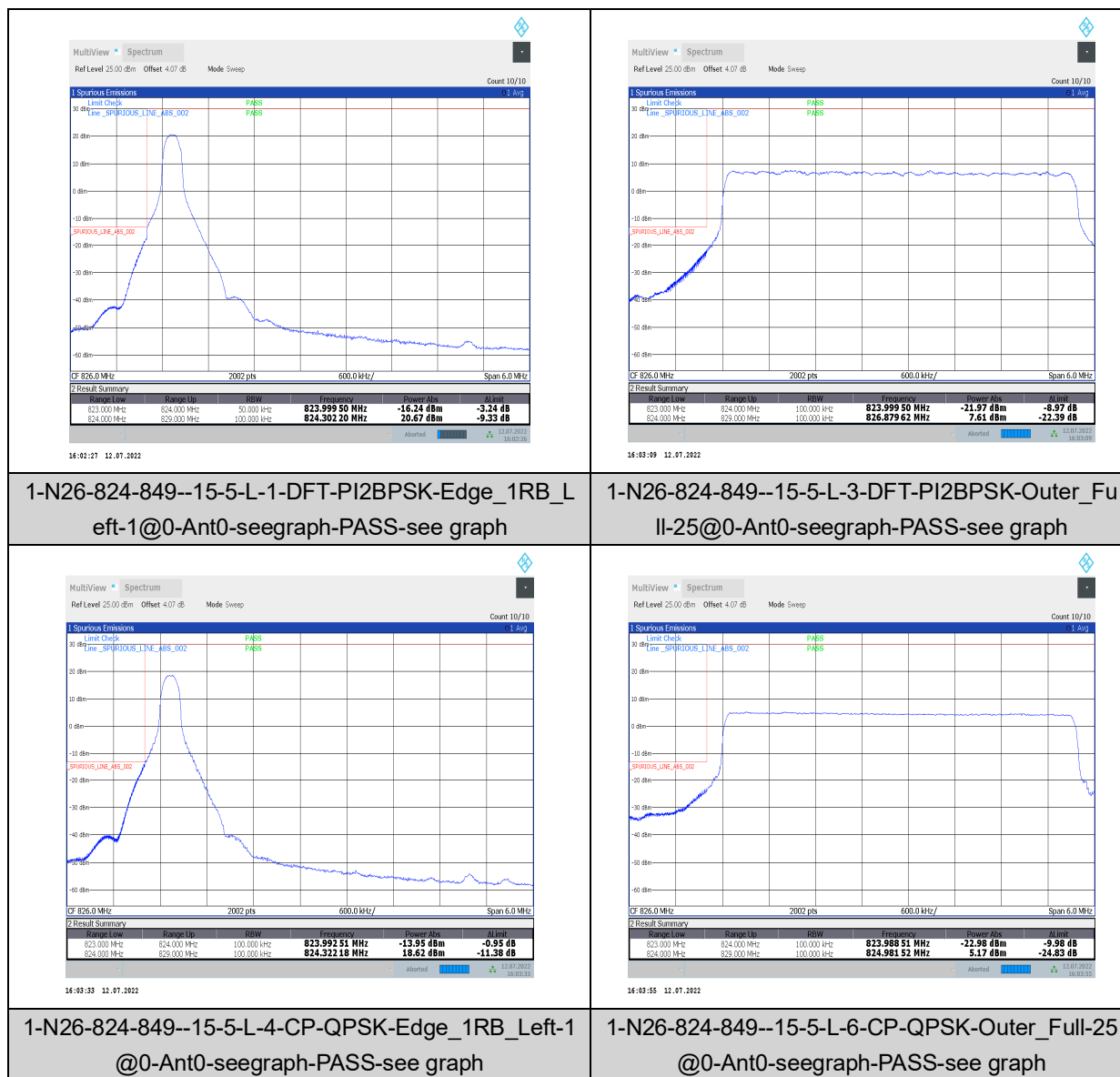
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Band Edge for SA

Test Graphs



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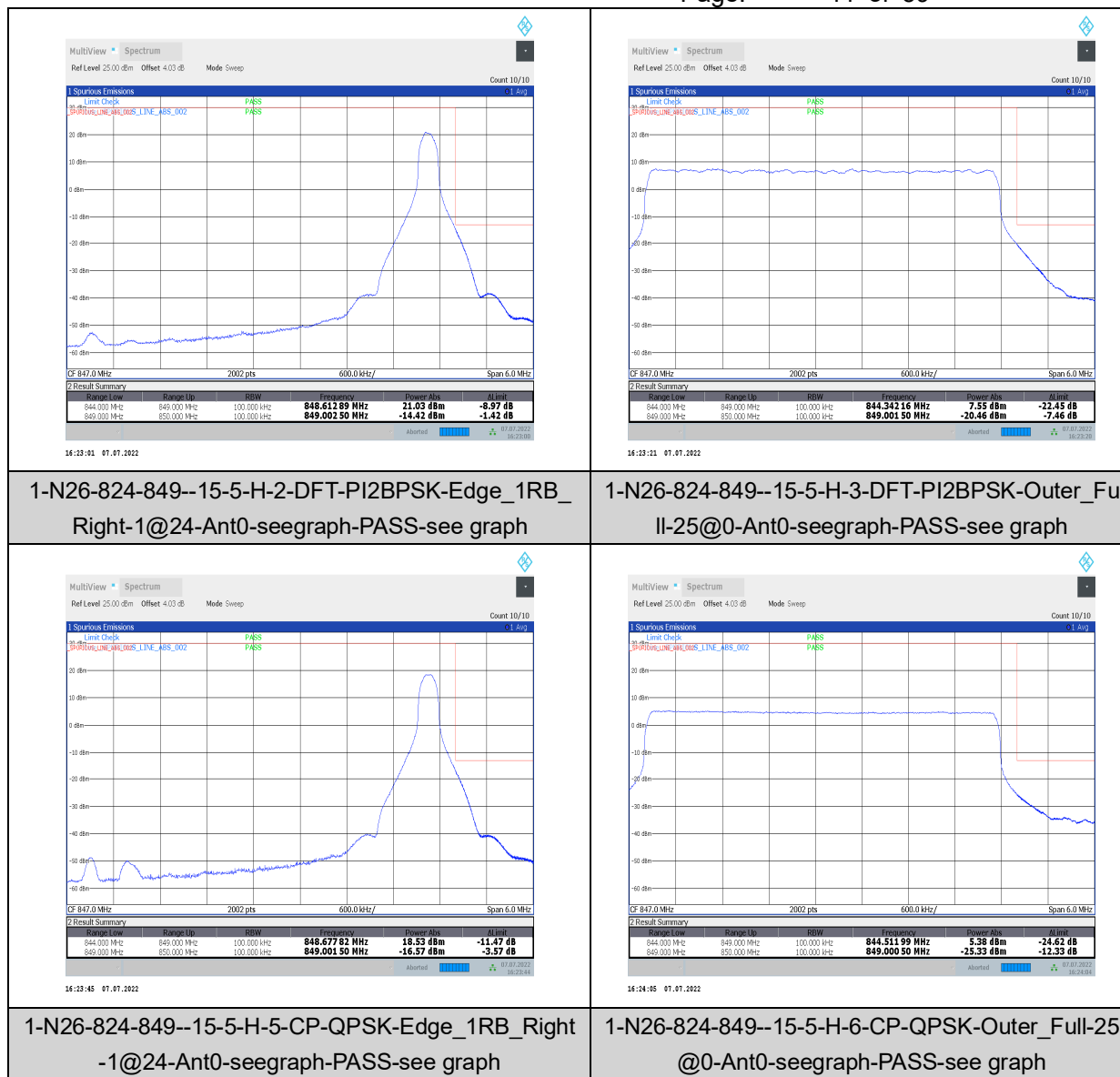
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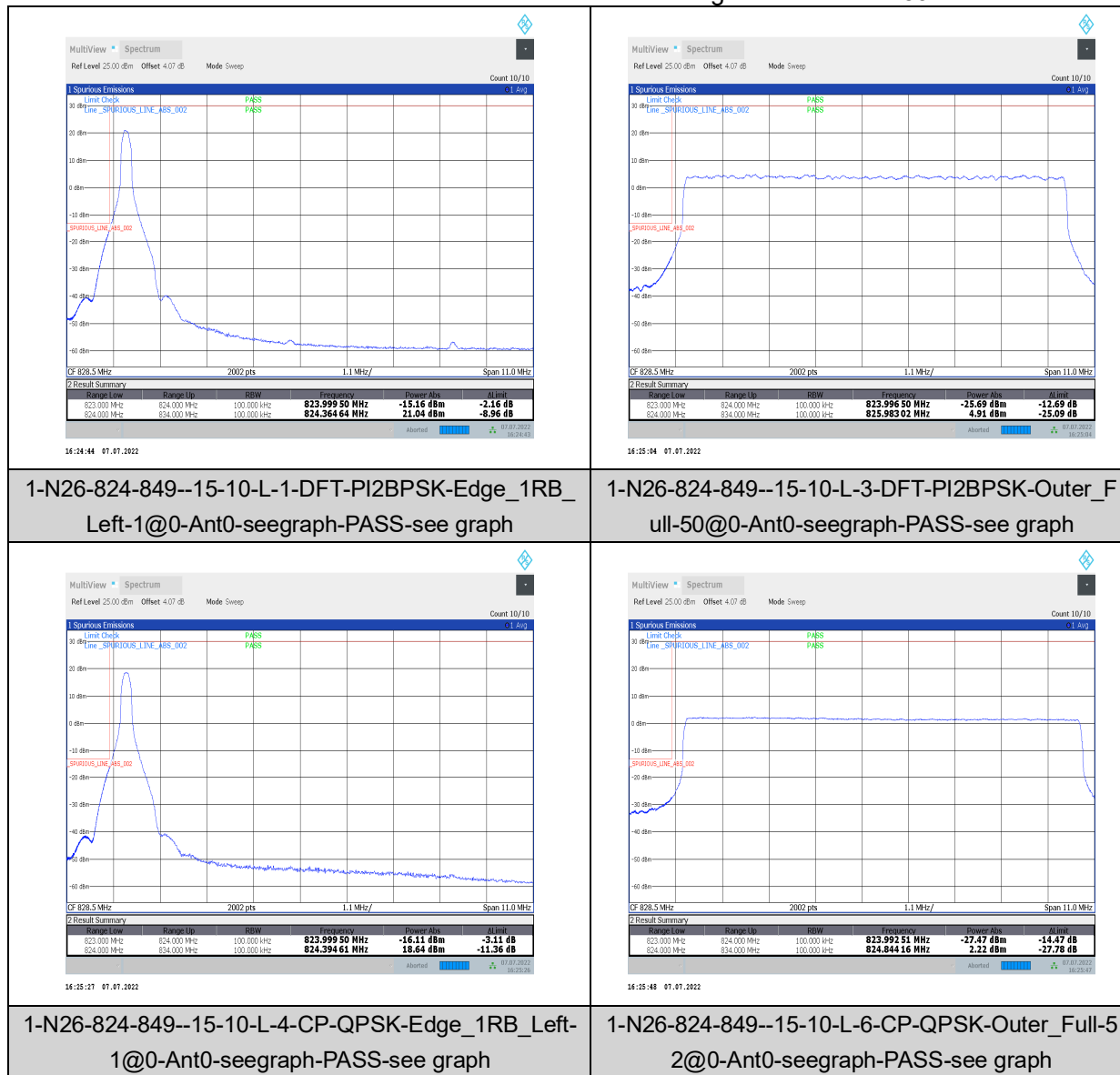
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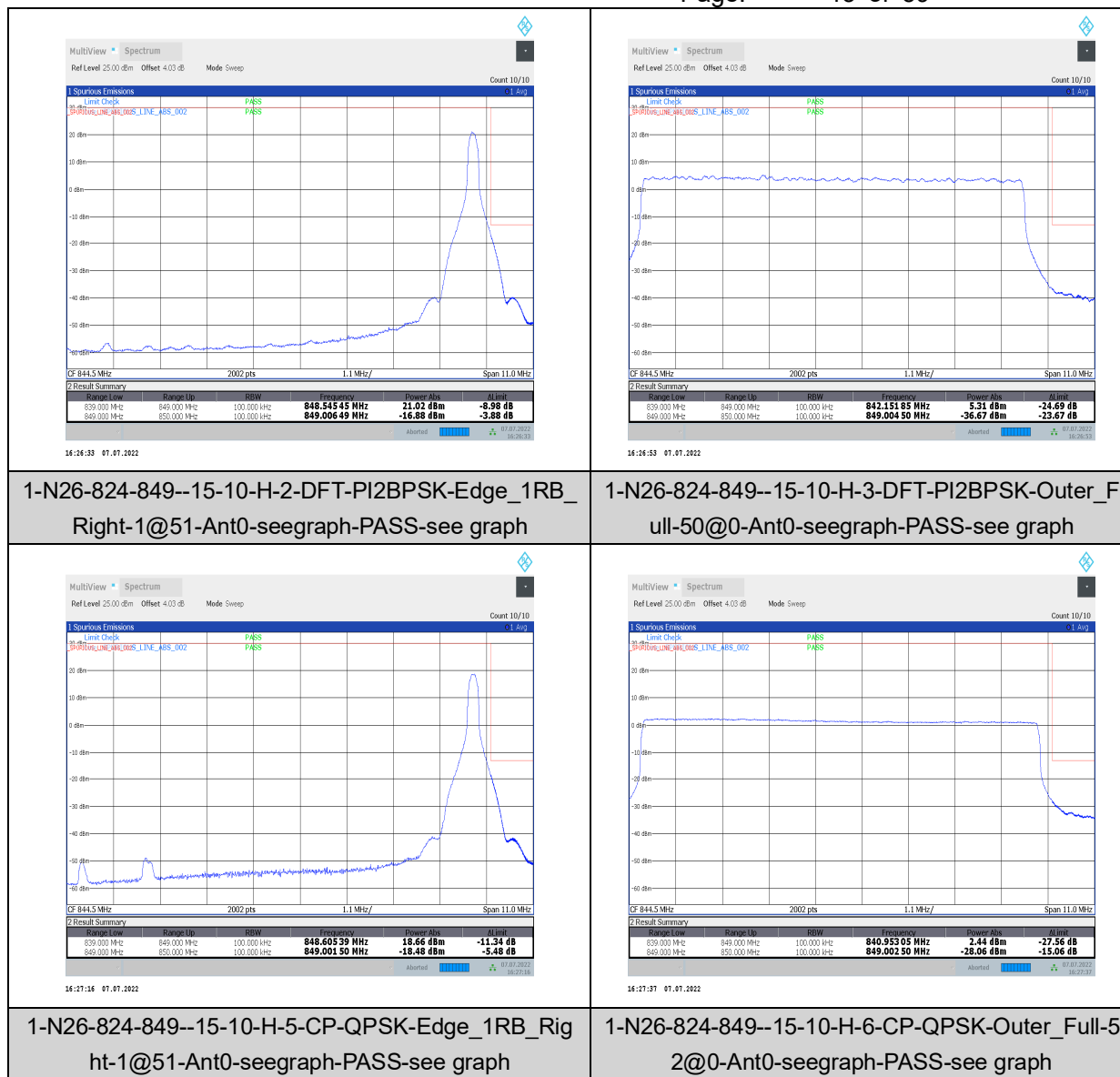
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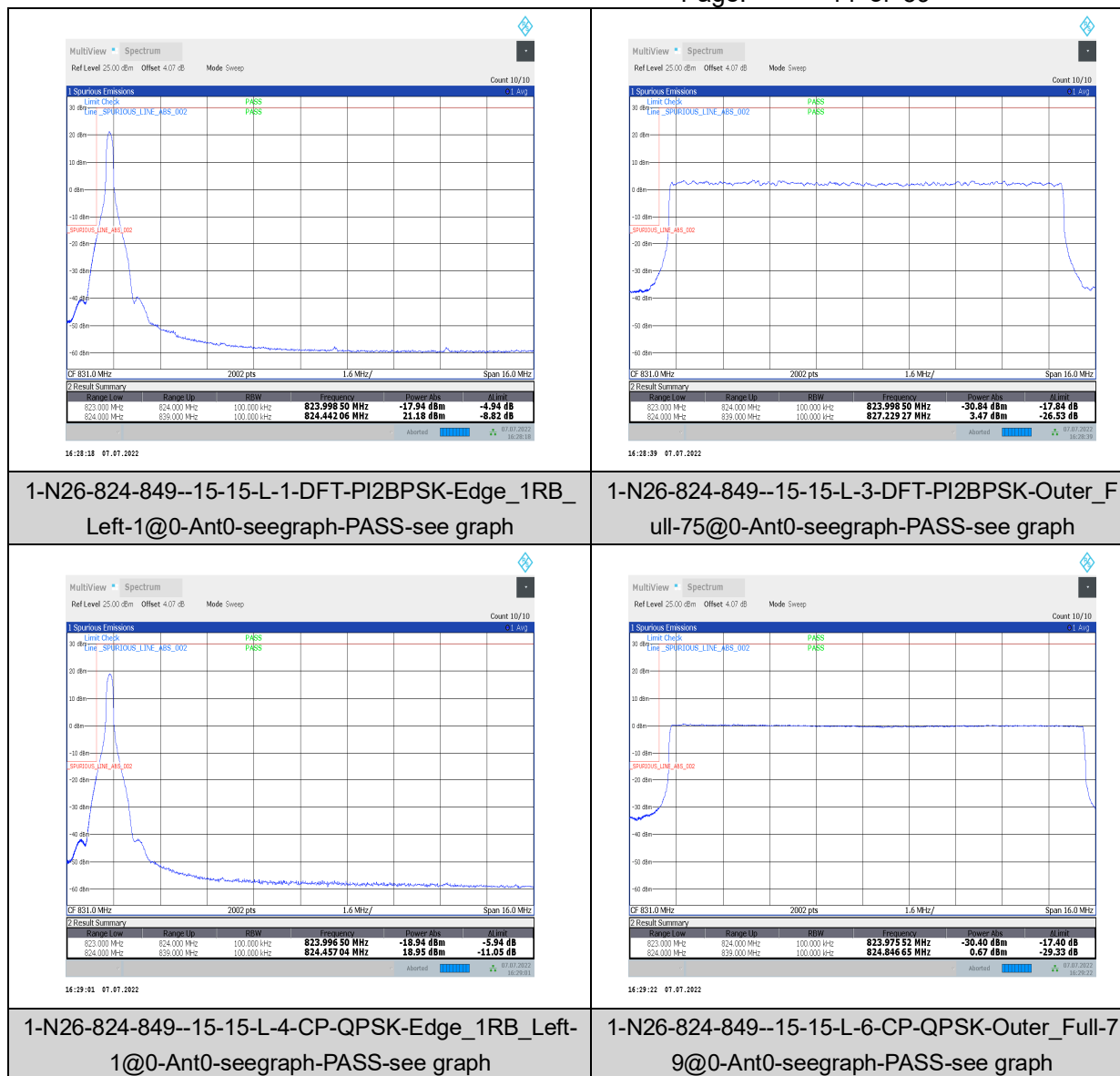
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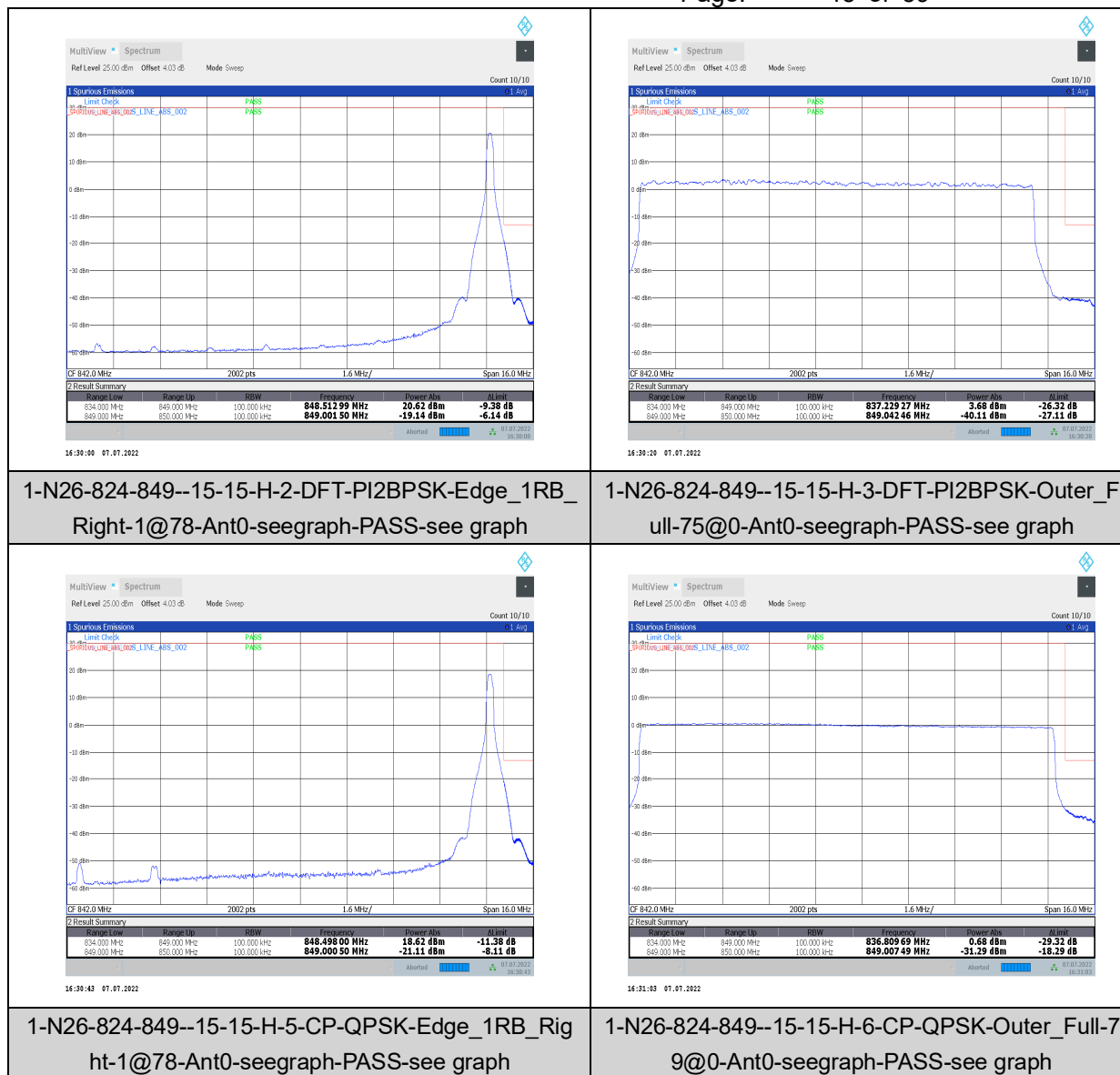
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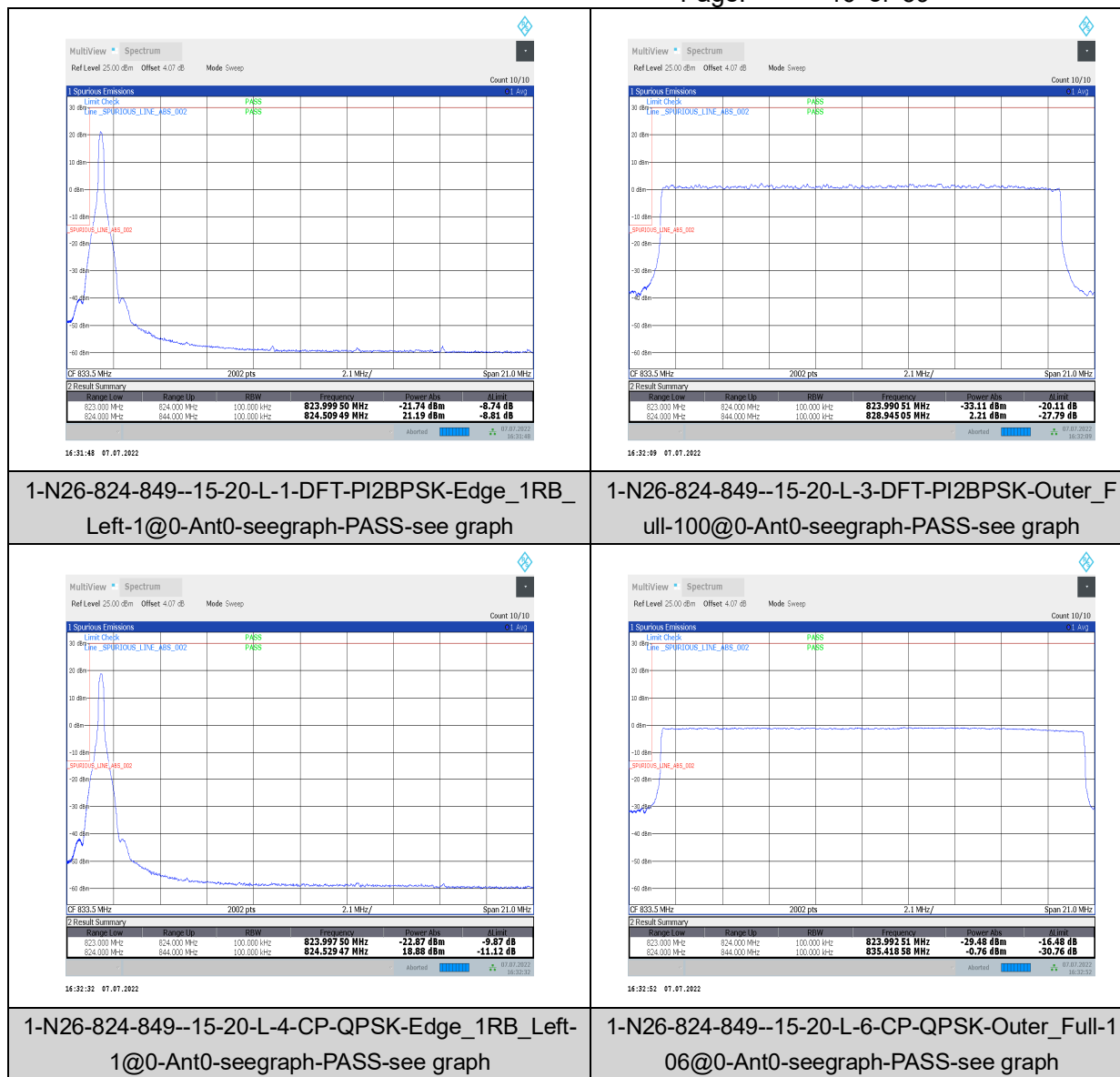
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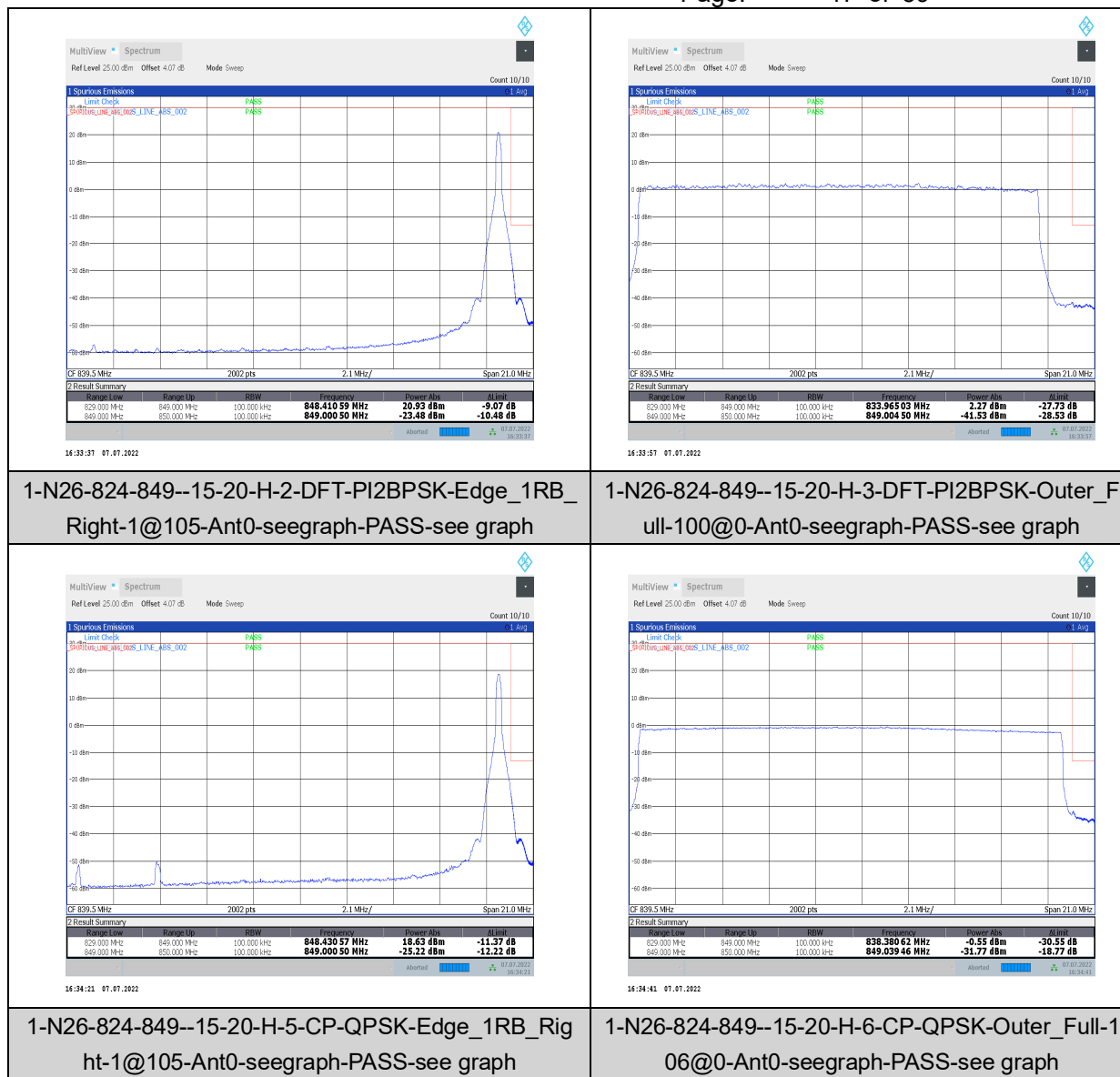
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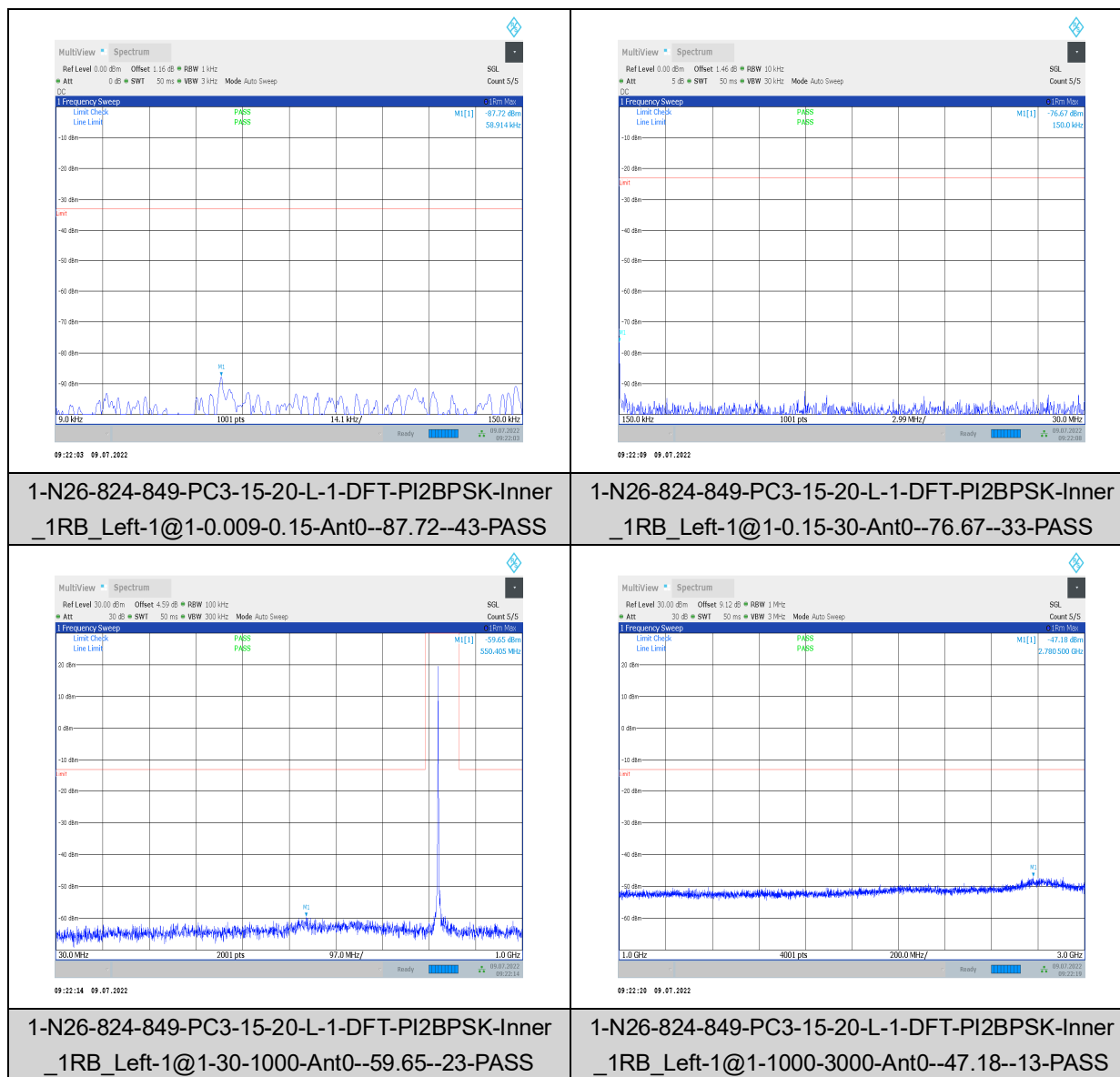
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Conducted Spurious Emission for SA

Test Graphs



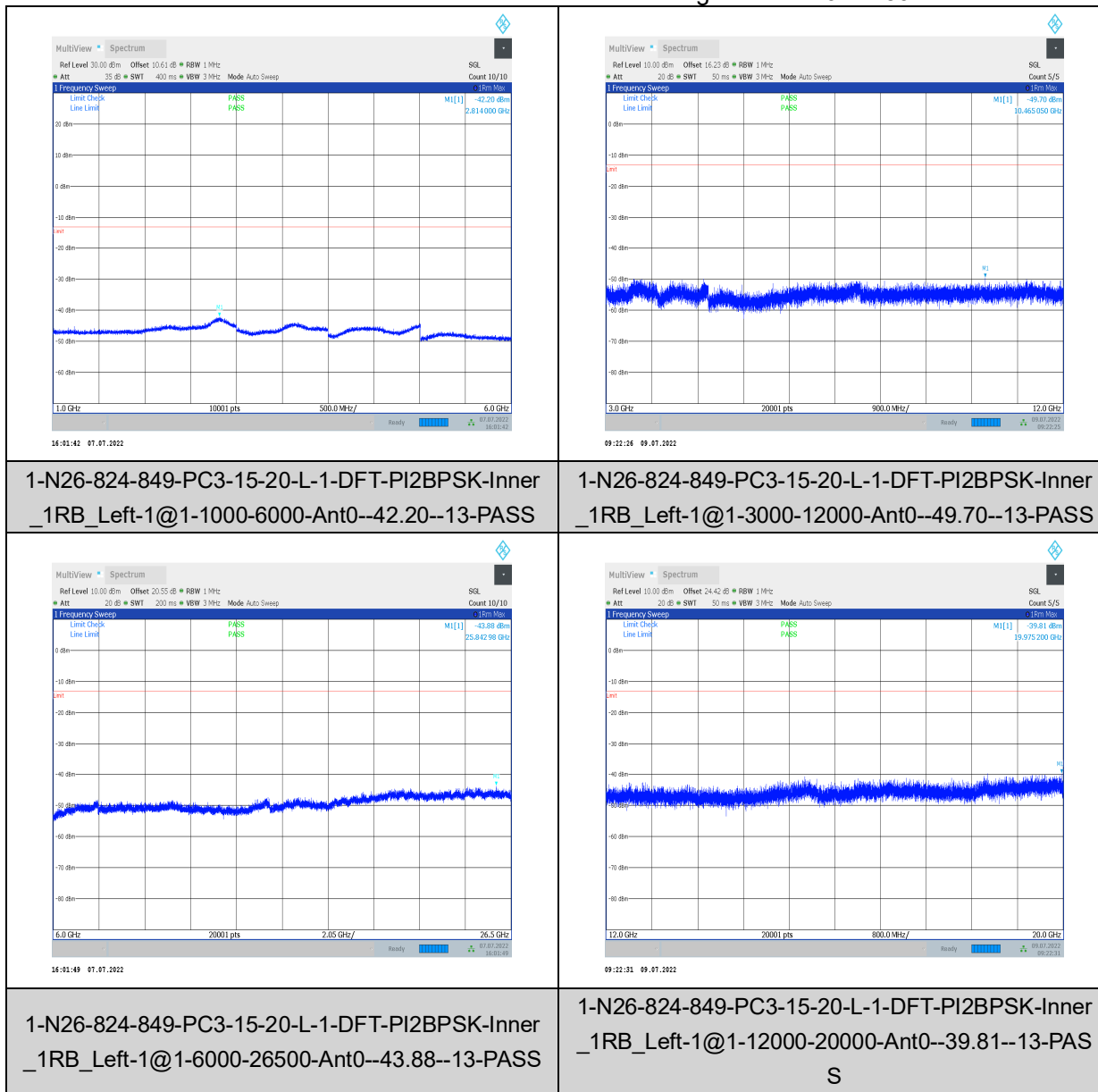
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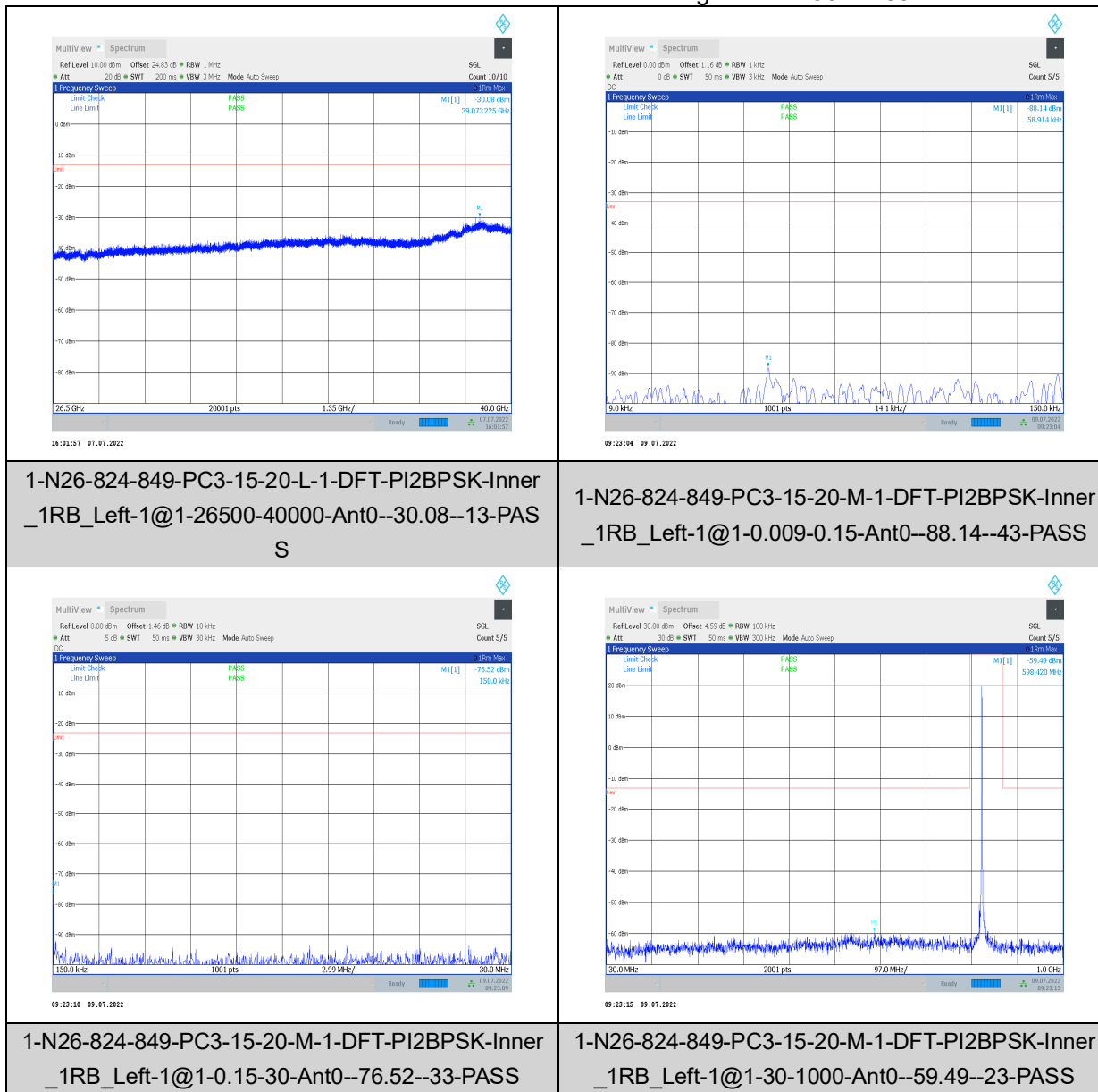
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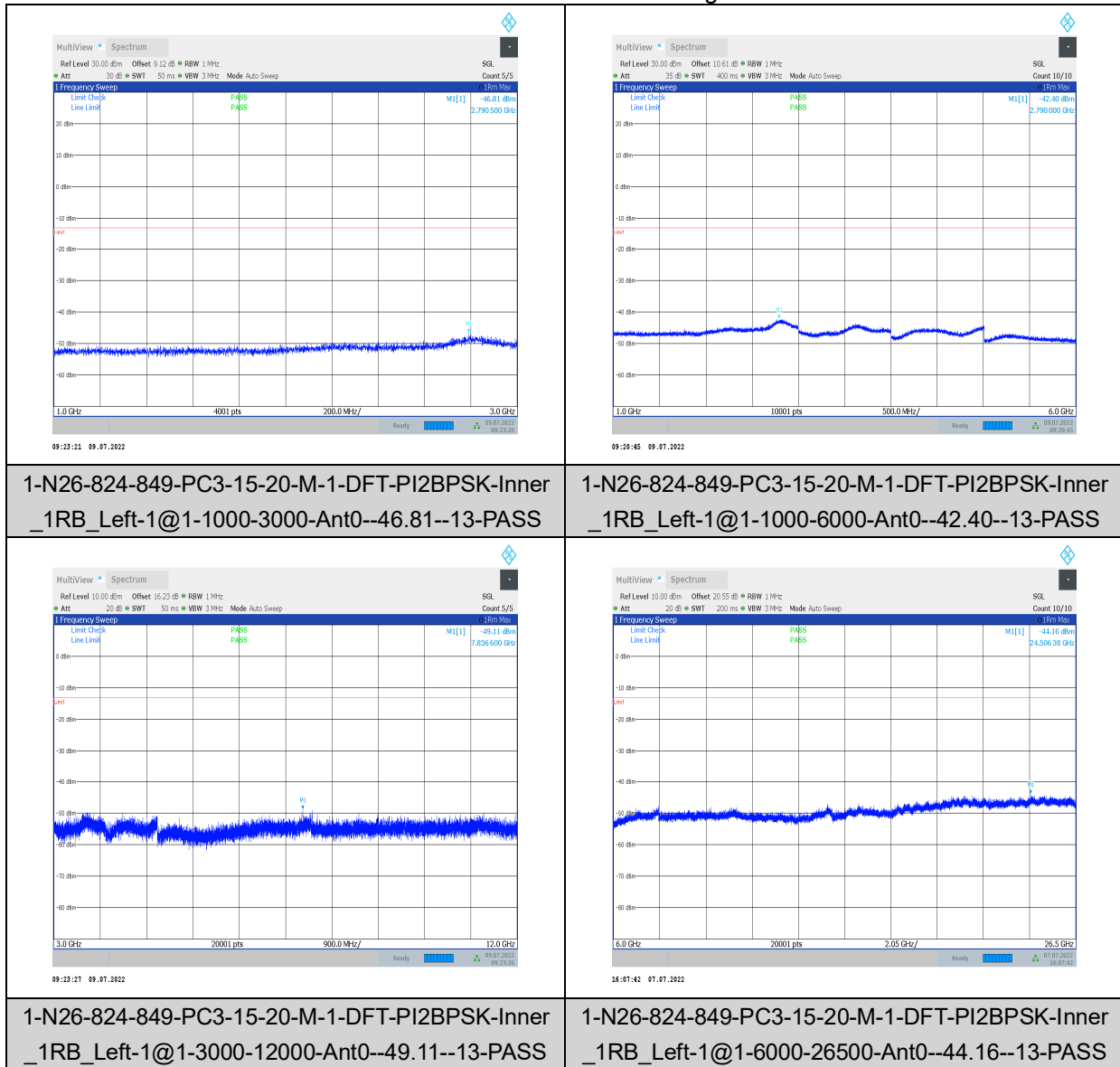
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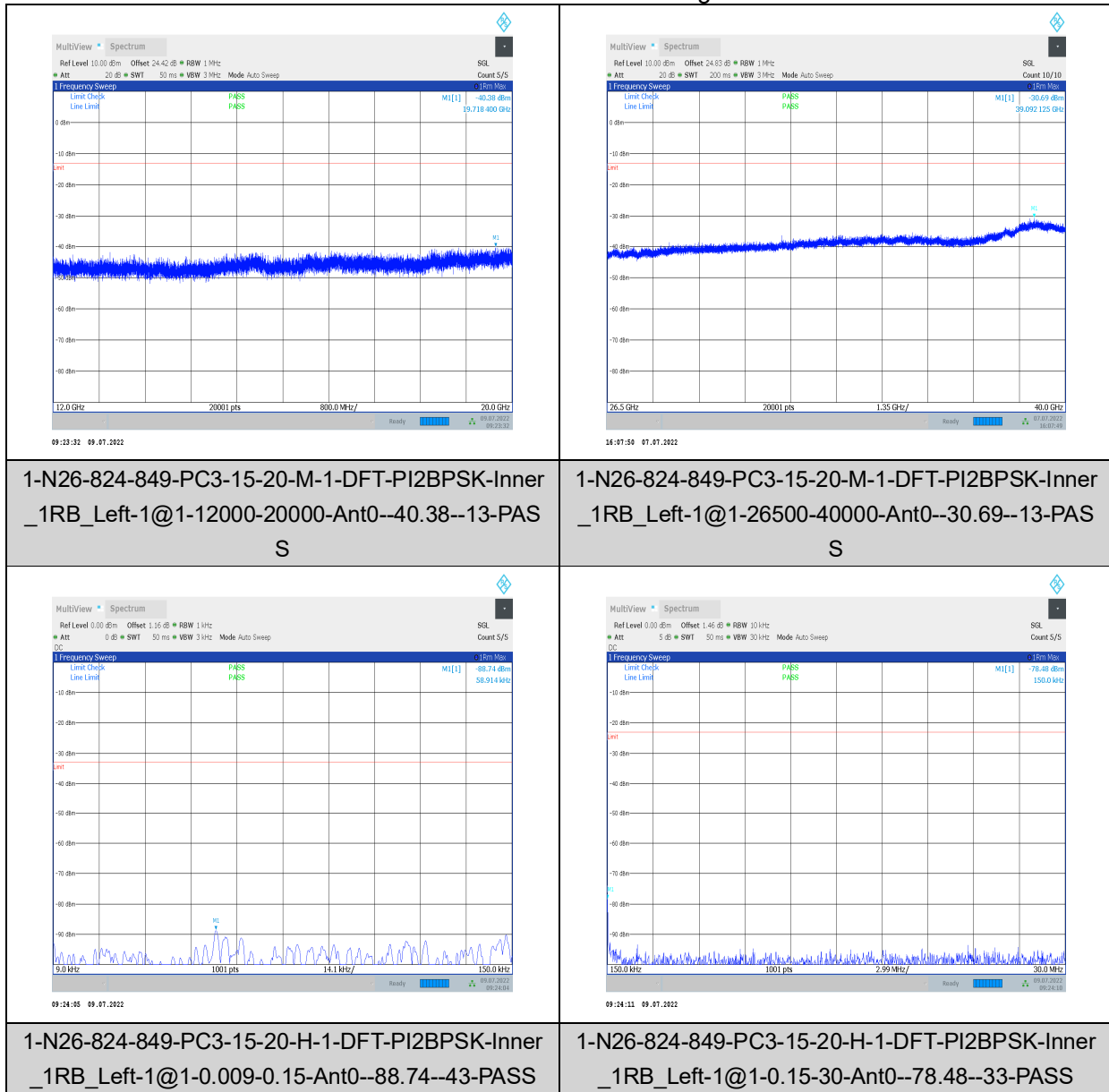
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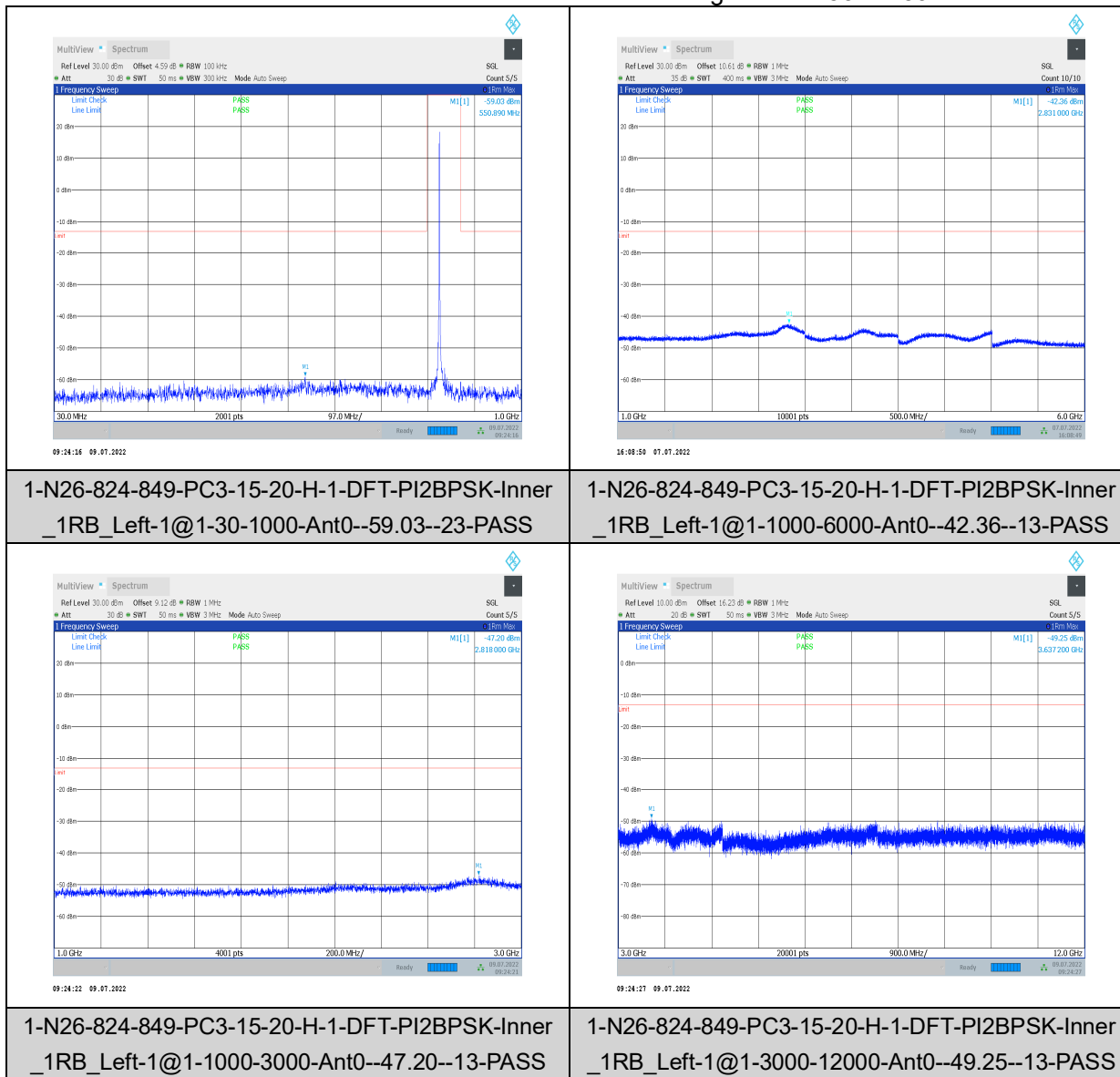
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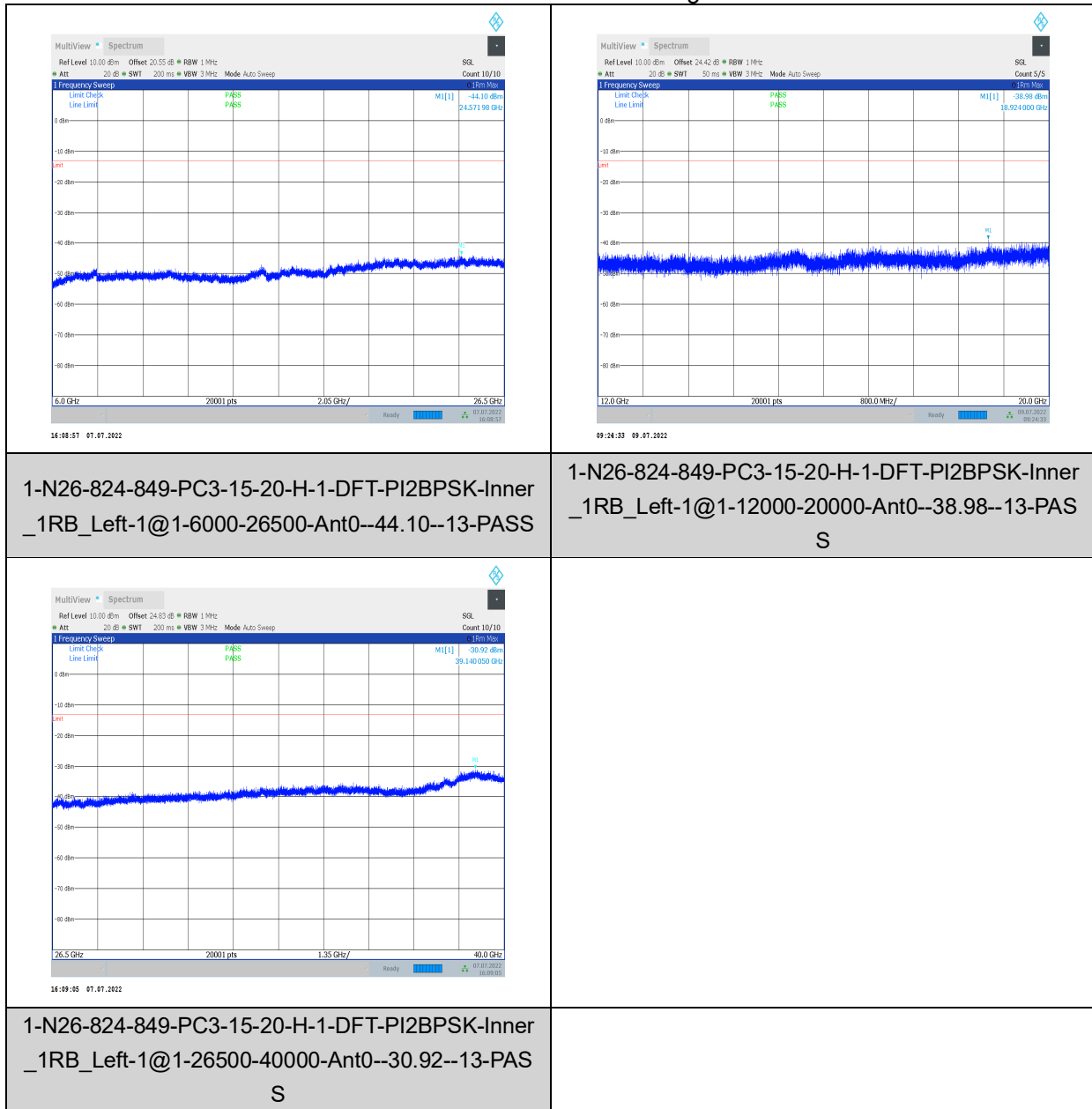
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Field Strength of Spurious Radiation

Test Band = SA Band 26 BW 20M_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1630.18	56.03	-118.11	-62.08	-13.00	49.08	241	357	Horizontal
2	2445.27	53.47	-114.67	-61.20	-13.00	48.20	176	181	Horizontal
3	3226	58.97	-111.98	-53.01	-13.00	40.01	163	21	Horizontal
4	4052	56.79	-110.03	-53.24	-13.00	40.24	195	21	Horizontal
5	4890.54	51.24	-108.03	-56.79	-13.00	43.79	241	32	Horizontal
6	5705.63	50.83	-105.56	-54.73	-13.00	41.73	188	127	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1630.18	54.06	-118.11	-64.05	-13.00	51.05	263	265	Vertical
2	2445.27	52.80	-114.67	-61.87	-13.00	48.87	296	274	Vertical
3	3260.36	51.68	-111.94	-60.26	-13.00	47.26	241	63	Vertical
4	4075.45	49.41	-109.97	-60.56	-13.00	47.56	178	148	Vertical
5	4890.54	51.30	-108.03	-56.73	-13.00	43.73	265	349	Vertical
6	5705.63	49.92	-105.56	-55.64	-13.00	42.64	244	307	Vertical



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Test Band = SA Band 26 BW 20M _ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1645.18	53.37	-118.07	-64.70	-13.00	51.70	163	95	Horizontal
2	2467.77	52.61	-114.44	-61.83	-13.00	48.83	172	3	Horizontal
3	3290.36	51.57	-111.90	-60.33	-13.00	47.33	263	253	Horizontal
4	4112.95	49.66	-109.85	-60.19	-13.00	47.19	241	359	Horizontal
5	4935.54	51.56	-107.91	-56.35	-13.00	43.35	172	83	Horizontal
6	5758.13	50.52	-105.36	-54.84	-13.00	41.84	268	31	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1645.18	54.18	-118.07	-63.89	-13.00	50.89	142	0	Vertical
2	2467.77	52.02	-114.44	-62.42	-13.00	49.42	263	77	Vertical
3	3290.36	52.15	-111.90	-59.75	-13.00	46.75	284	244	Vertical
4	4112.95	48.43	-109.85	-61.42	-13.00	48.42	176	297	Vertical
5	4935.54	51.87	-107.91	-56.04	-13.00	43.04	255	88	Vertical
6	5758.13	52.09	-105.36	-53.27	-13.00	40.27	244	266	Vertical



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Test Band = SA Band 26 BW 20M _ TM1

Test Channel = High Channel

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1658	64.88	-118.05	-53.17	-13.00	40.17	142	328	Horizontal
2	2488	63.73	-114.23	-50.50	-13.00	37.50	263	352	Horizontal
3	3320.36	51.66	-111.94	-60.28	-13.00	47.28	285	254	Horizontal
4	4150.45	49.06	-109.67	-60.61	-13.00	47.61	241	360	Horizontal
5	4980.54	49.67	-107.74	-58.07	-13.00	45.07	175	234	Horizontal
6	5810.63	50.92	-105.13	-54.21	-13.00	41.21	299	107	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	52.45	-118.04	-65.59	-13.00	52.59	263	357	Vertical
2	2490	65.94	-114.21	-48.27	-13.00	35.27	284	223	Vertical
3	3320.36	51.04	-111.94	-60.90	-13.00	47.90	176	0	Vertical
4	4150.45	49.20	-109.67	-60.47	-13.00	47.47	296	4	Vertical
5	4962	55.99	-107.81	-51.82	-13.00	38.82	265	4	Vertical
6	5810.63	50.92	-105.13	-54.21	-13.00	41.21	244	23	Vertical



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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
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	0.500000	0.000598	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	0.300000	0.000359	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-8.100000	-0.009683	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VH	NT	-0.100000	-0.000120	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VN	NT	1.900000	0.002271	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VL	NT	32.200000	0.038494	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-1.500000	-0.001793	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	3.200000	0.003825	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	3.400000	0.004065	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	2.200000	0.002630	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	1.400000	0.001674	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	2.000000	0.002391	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	6.300000	0.007531	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	0.400000	0.000478	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	1.700000	0.002032	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-30	4.000000	0.004782	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-20	7.300000	0.008727	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-10	5.700000	0.006814	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	0	4.600000	0.005499	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	10	11.600000	0.013867	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	20	6.200000	0.007412	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	30	5.800000	0.006934	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	40	7.800000	0.009325	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	50	1.200000	0.001435	PASS

---End of Attachment---



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