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Appendix B.41

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	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N26-824-849	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.58	24.3	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	24.03	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	L	Outer_Full	23.52	24.24	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Inner_1RB_Left	23.51	24.23	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Inner_1RB_Right	23.4	24.12	38.45	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	23.42	24.14	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Inner_1RB_Left	23.45	24.17	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Inner_1RB_Right	23.34	24.06	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	22.56	23.28	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Inner_1RB_Left	22.34	23.06	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Inner_1RB_Right	22.19	22.91	38.45	PASS
N26-824-849	15	5	DFT-64QAM	L	Outer_Full	22.03	22.75	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Inner_1RB_Left	19.59	20.31	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Inner_1RB_Right	19.56	20.28	38.45	PASS
N26-824-849	15	5	DFT-256QAM	L	Outer_Full	19.93	20.65	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.7	24.42	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.67	24.39	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Outer_Full	23.72	24.44	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Inner_1RB_Left	23.69	24.41	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Inner_1RB_Right	23.59	24.31	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	23.73	24.45	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Inner_1RB_Left	23.59	24.31	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Inner_1RB_Right	23.67	24.39	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	22.89	23.61	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Inner_1RB_Left	22.44	23.16	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Inner_1RB_Right	22.57	23.29	38.45	PASS
N26-824-849	15	5	DFT-64QAM	M	Outer_Full	22.29	23.01	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Inner_1RB_Left	19.73	20.45	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Inner_1RB_Right	19.8	20.52	38.45	PASS
N26-824-849	15	5	DFT-256QAM	M	Outer_Full	20.3	21.02	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	24.25	38.45	PASS



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N26-824-849	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.39	24.11	38.45	PASS
N26-824-849	15	5	DFT-PI2BPSK	H	Outer_Full	23.45	24.17	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Inner_1RB_Left	23.62	24.34	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Inner_1RB_Right	23.5	24.22	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	23.49	24.21	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Inner_1RB_Left	23.52	24.24	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Inner_1RB_Right	23.44	24.16	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	22.63	23.35	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Inner_1RB_Left	22.45	23.17	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Inner_1RB_Right	22.26	22.98	38.45	PASS
N26-824-849	15	5	DFT-64QAM	H	Outer_Full	22.08	22.8	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Inner_1RB_Left	19.69	20.41	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Inner_1RB_Right	19.51	20.23	38.45	PASS
N26-824-849	15	5	DFT-256QAM	H	Outer_Full	19.97	20.69	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	24.17	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	24.1	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	L	Outer_Full	23.44	24.16	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Inner_1RB_Left	23.32	24.04	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Inner_1RB_Right	23.28	24	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	23.42	24.14	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Inner_1RB_Left	23.39	24.11	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Inner_1RB_Right	23.38	24.1	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	22.51	23.23	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Inner_1RB_Left	22.23	22.95	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Inner_1RB_Right	22.26	22.98	38.45	PASS
N26-824-849	15	10	DFT-64QAM	L	Outer_Full	22.03	22.75	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Inner_1RB_Left	19.5	20.22	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Inner_1RB_Right	19.53	20.25	38.45	PASS
N26-824-849	15	10	DFT-256QAM	L	Outer_Full	20.04	20.76	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.63	24.35	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.65	24.37	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Outer_Full	23.75	24.47	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Inner_1RB_Left	23.72	24.44	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Inner_1RB_Right	23.88	24.6	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	23.72	24.44	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Inner_1RB_Left	23.67	24.39	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Inner_1RB_Right	23.63	24.35	38.45	PASS



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N26-824-849	15	10	DFT-16QAM	M	Outer_Full	22.83	23.55	38.45	PASS
N26-824-849	15	10	DFT-64QAM	M	Inner_1RB_Left	22.55	23.27	38.45	PASS
N26-824-849	15	10	DFT-64QAM	M	Inner_1RB_Right	22.43	23.15	38.45	PASS
N26-824-849	15	10	DFT-64QAM	M	Outer_Full	22.34	23.06	38.45	PASS
N26-824-849	15	10	DFT-256QAM	M	Inner_1RB_Left	19.77	20.49	38.45	PASS
N26-824-849	15	10	DFT-256QAM	M	Inner_1RB_Right	19.74	20.46	38.45	PASS
N26-824-849	15	10	DFT-256QAM	M	Outer_Full	20.29	21.01	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.58	24.3	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.41	24.13	38.45	PASS
N26-824-849	15	10	DFT-PI2BPSK	H	Outer_Full	23.64	24.36	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Inner_1RB_Left	23.72	24.44	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Inner_1RB_Right	23.5	24.22	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	23.64	24.36	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Inner_1RB_Left	23.55	24.27	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Inner_1RB_Right	23.36	24.08	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	22.8	23.52	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Inner_1RB_Left	22.52	23.24	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Inner_1RB_Right	22.29	23.01	38.45	PASS
N26-824-849	15	10	DFT-64QAM	H	Outer_Full	22.27	22.99	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Inner_1RB_Left	19.72	20.44	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Inner_1RB_Right	19.47	20.19	38.45	PASS
N26-824-849	15	10	DFT-256QAM	H	Outer_Full	20.25	20.97	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.67	24.39	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.54	24.26	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	L	Outer_Full	23.6	24.32	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Inner_1RB_Left	23.58	24.3	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Inner_1RB_Right	23.49	24.21	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Outer_Full	23.59	24.31	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Inner_1RB_Left	23.61	24.33	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Inner_1RB_Right	23.4	24.12	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	22.83	23.55	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Inner_1RB_Left	22.47	23.19	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Inner_1RB_Right	22.24	22.96	38.45	PASS
N26-824-849	15	15	DFT-64QAM	L	Outer_Full	22.24	22.96	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Inner_1RB_Left	19.87	20.59	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Inner_1RB_Right	19.59	20.31	38.45	PASS
N26-824-849	15	15	DFT-256QAM	L	Outer_Full	20.15	20.87	38.45	PASS



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N26-824-849	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.62	24.34	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.31	24.03	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Outer_Full	23.4	24.12	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Inner_1RB_Left	23.66	24.38	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Inner_1RB_Right	23.5	24.22	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	23.45	24.17	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Inner_1RB_Left	23.5	24.22	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Inner_1RB_Right	23.31	24.03	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	22.65	23.37	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Inner_1RB_Left	22.34	23.06	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Inner_1RB_Right	22.18	22.9	38.45	PASS
N26-824-849	15	15	DFT-64QAM	M	Outer_Full	22.11	22.83	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Inner_1RB_Left	19.71	20.43	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Inner_1RB_Right	19.53	20.25	38.45	PASS
N26-824-849	15	15	DFT-256QAM	M	Outer_Full	19.99	20.71	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	24.18	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.23	23.95	38.45	PASS
N26-824-849	15	15	DFT-PI2BPSK	H	Outer_Full	23.46	24.18	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Inner_1RB_Left	23.35	24.07	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Inner_1RB_Right	23.19	23.91	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	23.43	24.15	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Inner_1RB_Left	23.43	24.15	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Inner_1RB_Right	23.28	24	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	22.61	23.33	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Inner_1RB_Left	22.26	22.98	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Inner_1RB_Right	22.09	22.81	38.45	PASS
N26-824-849	15	15	DFT-64QAM	H	Outer_Full	22.08	22.8	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Inner_1RB_Left	19.6	20.32	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Inner_1RB_Right	19.55	20.27	38.45	PASS
N26-824-849	15	15	DFT-256QAM	H	Outer_Full	20.08	20.8	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	24.34	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.42	24.14	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Outer_Full	23.67	24.39	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Left	23.55	24.27	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Right	23.39	24.11	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	23.59	24.31	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Left	23.5	24.22	38.45	PASS



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N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Right	23.31	24.03	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	22.6	23.32	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Left	22.35	23.07	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Right	22.11	22.83	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Outer_Full	22.21	22.93	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Left	19.68	20.4	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Right	19.55	20.27	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	20.06	20.78	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.87	24.59	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.54	24.26	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	23.85	24.57	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Left	23.84	24.56	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Right	23.71	24.43	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	23.77	24.49	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Left	23.79	24.51	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Right	23.59	24.31	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	22.85	23.57	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Left	22.72	23.44	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Right	22.41	23.13	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Outer_Full	22.46	23.18	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Left	20.05	20.77	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Right	19.8	20.52	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	20.33	21.05	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.82	24.54	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.45	24.17	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Outer_Full	23.68	24.4	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Left	23.78	24.5	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Right	23.47	24.19	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	23.72	24.44	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Left	23.85	24.57	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Right	23.47	24.19	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	22.82	23.54	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Left	22.66	23.38	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Right	22.31	23.03	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Outer_Full	22.32	23.04	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Left	20.06	20.78	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Right	19.67	20.39	38.45	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	6.47	13	PASS
N26-824-849	15	20	CP-256QAM	L	Outer_Full	8.17	13	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	6.54	13	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	8.20	13	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	6.51	13	PASS
N26-824-849	15	20	CP-256QAM	H	Outer_Full	8.25	13	PASS



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Test Graphs



1-N26-824-849-15-20-L-1-DFT-256QAM-Outet_Full-100@0-19.02-19.02-19~27.5-PASS



1-N26-824-849-15-20-L-2-CP-256QAM-Outet_Full-106@0-17.07-17.07-19~27.5PASS



1-N26-824-849-15-20-M-1-DFT-256QAM-Outet_Full-100@0-18.85-18.85-19~27.5PASS



1-N26-824-849-15-20-M-2-CP-256QAM-Outet_Full-106@0-16.86-16.86-19~27.5PASS



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1-N26-824-849-15-20-H-1-DFT-256QAM-Outer_Full-
100@0-18.68-18.68-19~27.5PASS



1-N26-824-849-15-20-H-2-CP-256QAM-Outer_Full-
106@0-16.69-16.69-19~27.5PASS



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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	M	Outer_Full	4.494	5.160	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Outer_Full	4.466	4.870	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	4.534	5.170	PASS
N26-824-849	15	5	DFT-64QAM	M	Outer_Full	4.502	5.080	PASS
N26-824-849	15	5	DFT-256QAM	M	Outer_Full	4.468	5.080	PASS
N26-824-849	15	5	CP-QPSK	M	Outer_Full	4.51	5.290	PASS
N26-824-849	15	5	CP-16QAM	M	Outer_Full	4.518	5.290	PASS
N26-824-849	15	5	CP-64QAM	M	Outer_Full	4.491	5.230	PASS
N26-824-849	15	5	CP-256QAM	M	Outer_Full	4.484	5.120	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	8.933	9.760	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Outer_Full	8.914	9.660	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	8.948	9.760	PASS
N26-824-849	15	10	DFT-64QAM	M	Outer_Full	8.937	9.700	PASS
N26-824-849	15	10	DFT-256QAM	M	Outer_Full	8.923	9.660	PASS
N26-824-849	15	10	CP-QPSK	M	Outer_Full	9.293	10.220	PASS
N26-824-849	15	10	CP-16QAM	M	Outer_Full	9.284	10.200	PASS
N26-824-849	15	10	CP-64QAM	M	Outer_Full	9.273	10.100	PASS
N26-824-849	15	10	CP-256QAM	M	Outer_Full	9.295	10.180	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	13.458	14.490	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Outer_Full	13.483	14.430	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	13.497	14.550	PASS
N26-824-849	15	15	DFT-64QAM	M	Outer_Full	13.437	14.520	PASS
N26-824-849	15	15	DFT-256QAM	M	Outer_Full	13.492	14.400	PASS
N26-824-849	15	15	CP-QPSK	M	Outer_Full	14.157	15.030	PASS
N26-824-849	15	15	CP-16QAM	M	Outer_Full	14.073	15.180	PASS
N26-824-849	15	15	CP-64QAM	M	Outer_Full	14.112	15.120	PASS
N26-824-849	15	15	CP-256QAM	M	Outer_Full	14.139	15.090	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	17.868	18.800	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	17.882	18.920	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	17.87	18.960	PASS
N26-824-849	15	20	DFT-64QAM	M	Outer_Full	17.855	18.920	PASS



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N26-824-849	15	20	DFT-256QAM	M	Outer_Full	17.853	18.800	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	18.866	19.960	PASS
N26-824-849	15	20	CP-16QAM	M	Outer_Full	18.905	19.920	PASS
N26-824-849	15	20	CP-64QAM	M	Outer_Full	18.91	19.880	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	18.901	20.320	PASS



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Test Graphs



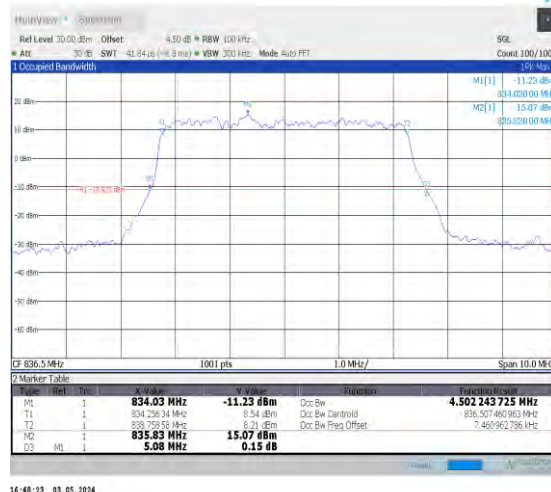
1-N26-824-849-15-5-M-1-DFT-QPSK-Outet_Full-25
@0-Ant0-4.494-5.160-≤5-PASS



1-N26-824-849-15-5-M-2-DFT-PI2BPSK-Outet_Full-25@0-Ant0-4.466-4.870-≤5-PASS



1-N26-824-849-15-5-M-3-DFT-16QAM-Outet_Full-25
@0-Ant0-4.534-5.170-≤5-PASS



1-N26-824-849-15-5-M-4-DFT-64QAM-Outet_Full-25
@0-Ant0-4.502-5.080-≤5-PASS



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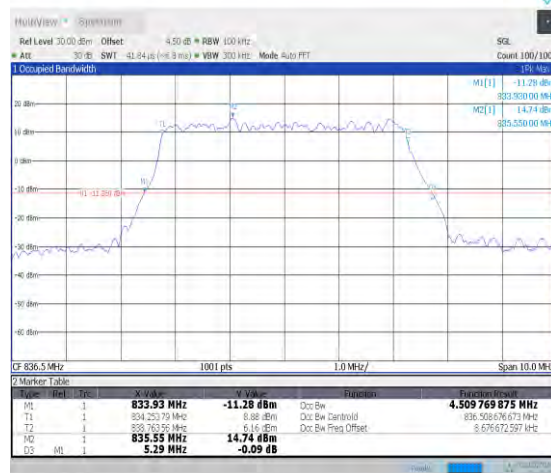
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16:48:35 03.05.2024

1-N26-824-849-15-5-M-5-DFT-256QAM-Outer_Full-2
5@0-Ant0-4.468-5.080-≤5-PASS



16:48:46 03.05.2024

1-N26-824-849-15-5-M-6-CP-QPSK-Outer_Full-25@
0-Ant0-4.51-5.290-≤5-PASS



16:48:54 03.05.2024

1-N26-824-849-15-5-M-7-CP-16QAM-Outer_Full-25
@0-Ant0-4.518-5.290-≤5-PASS



16:49:01 03.05.2024

1-N26-824-849-15-5-M-8-CP-64QAM-Outer_Full-25
@0-Ant0-4.491-5.230-≤5-PASS



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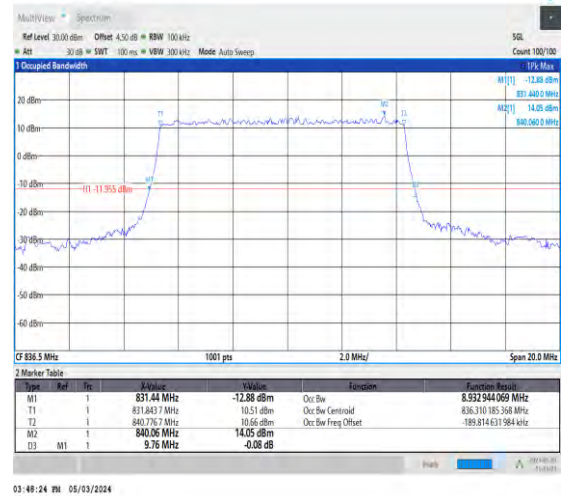
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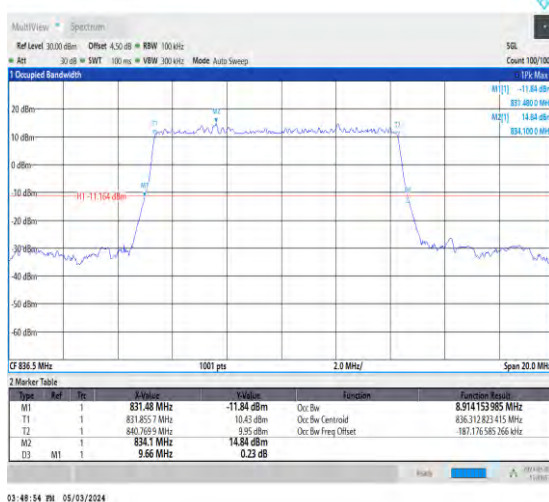
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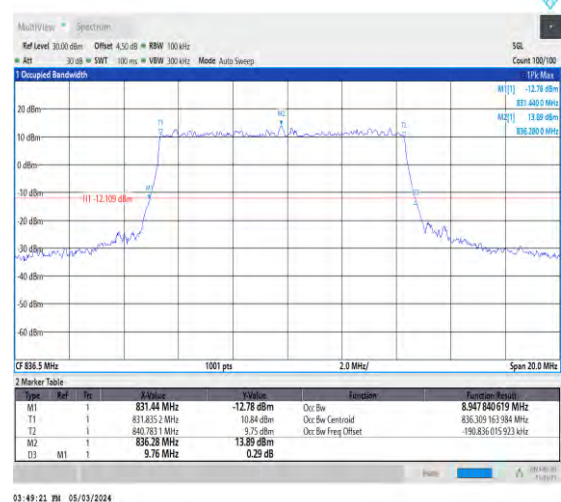
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1-N26-824-849-15-10-M-1-DFT-QPSK-Outer_Full-50
@0-Ant0-8.933-9.760-≤10-PASS



03:49:54 PM 03/03/2024



03:49:21 PM 03/03/2024

1-N26-824-849-15-10-M-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant0-8.914-9.660-≤10-PASS

1-N26-824-849-15-10-M-3-DFT-16QAM-Outer_Full-50
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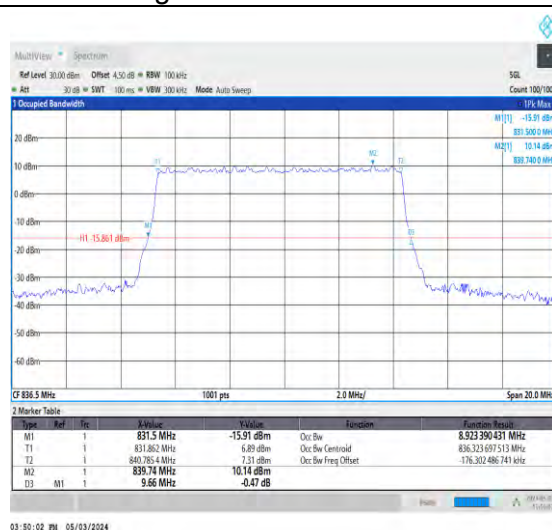
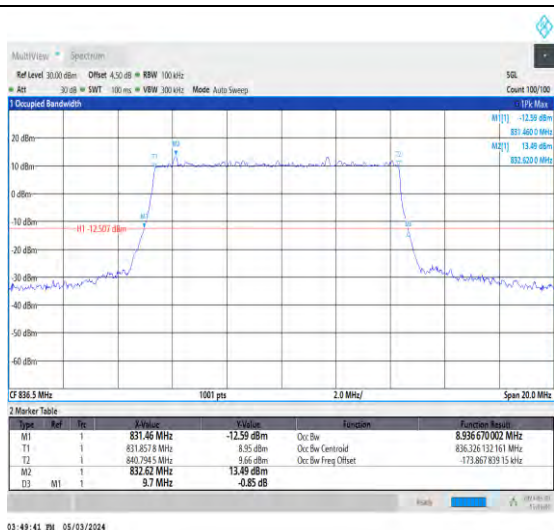
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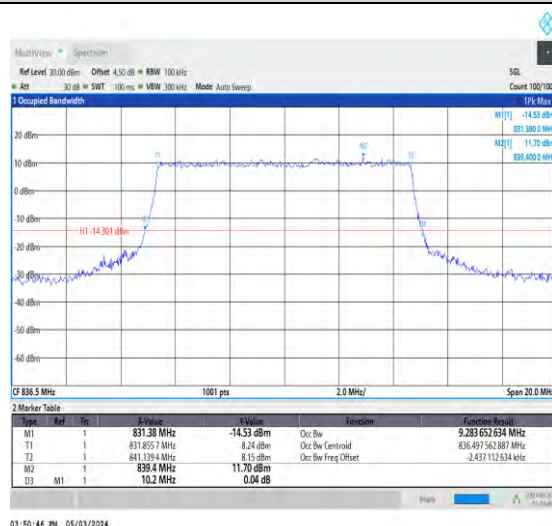
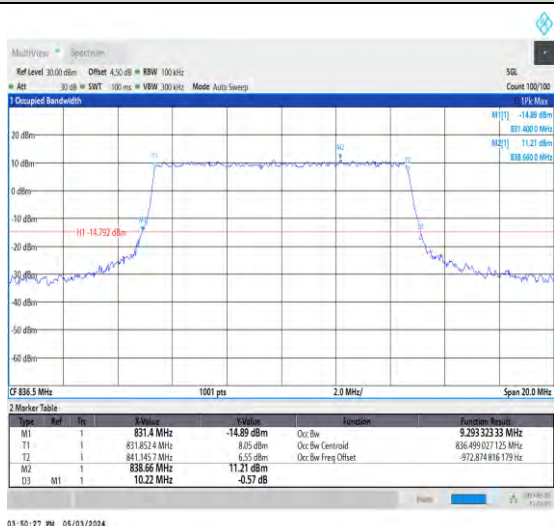
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1-N26-824-849-15-10-M-5-DFT-256QAM-Outet_Full-50@0-Ant0-8.923-9.660-≤10-PASS



1-N26-824-849-15-10-M-6-CP-QPSK-Outet_Full-52@0-Ant0-9.293-10.220-≤10-PASS

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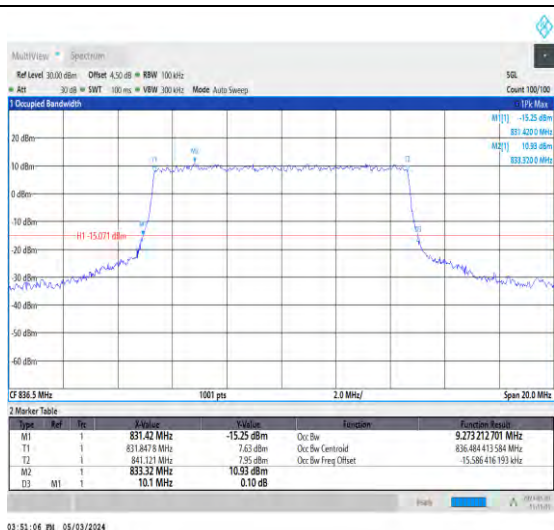
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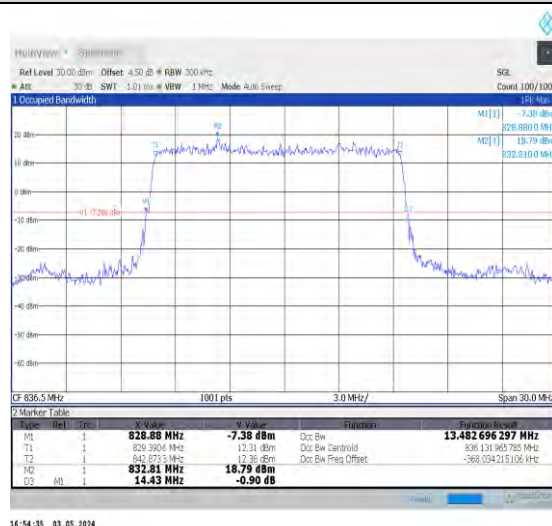
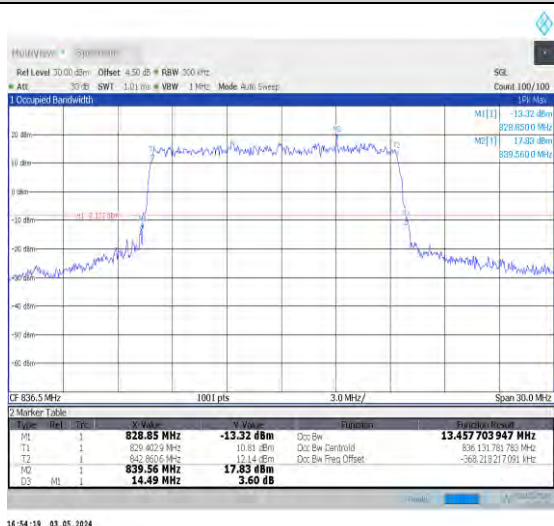
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@0-Ant0-9.273-10.100-≤10-PASS

1-N26-824-849-15-10-M-9-CP-256QAM-Outer_Full-52
@0-Ant0-9.295-10.180-≤10-PASS



1-N26-824-849-15-15-M-1-DFT-QPSK-Outer_Full-75
@0-Ant0-13.458-14.490-≤15-PASS

1-N26-824-849-15-15-M-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant0-13.483-14.430-≤15-PASS



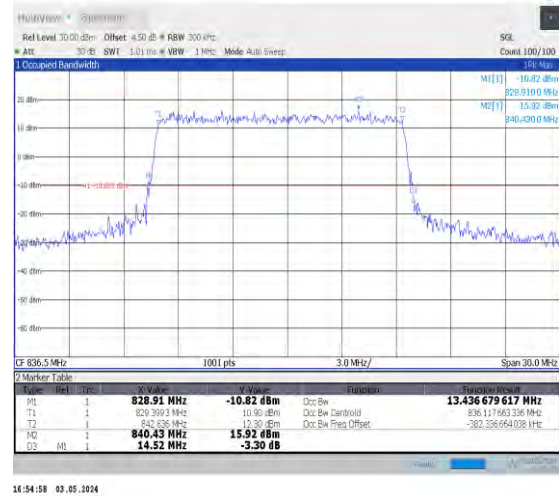
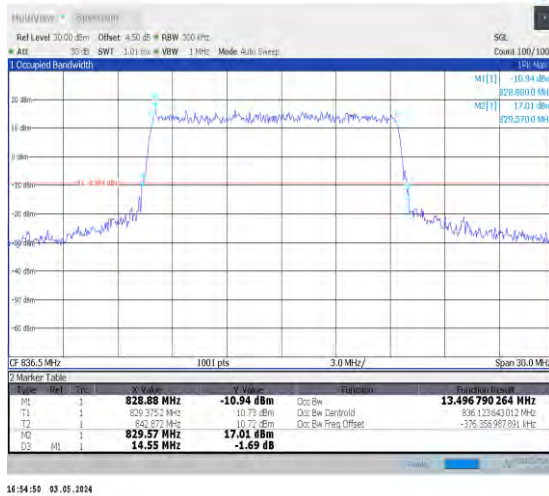
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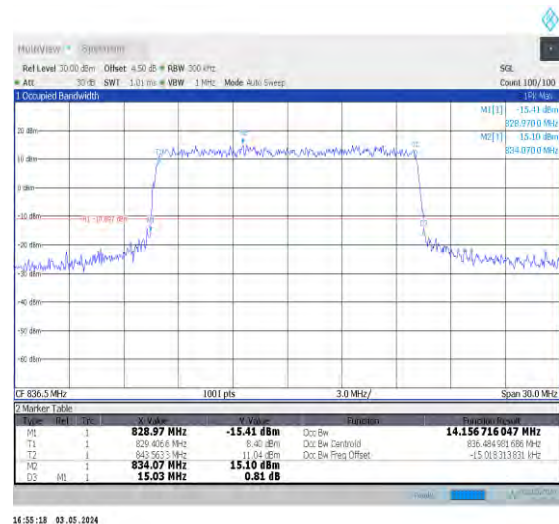
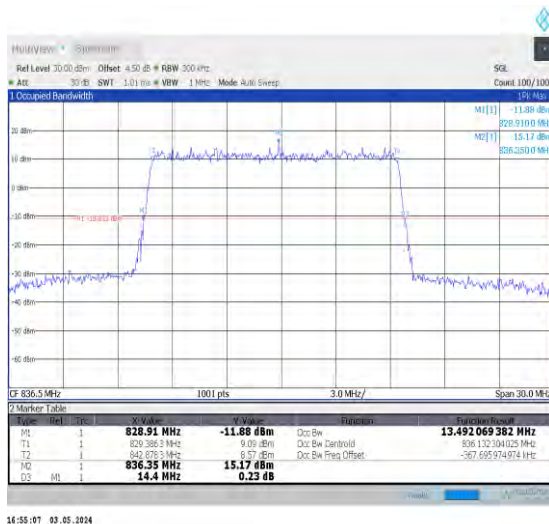
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5@0-Ant0-13.497-14.550-≤15-PASS

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1-N26-824-849-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.492-14.400-≤15-PASS

1-N26-824-849-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-14.157-15.030-≤15-PASS



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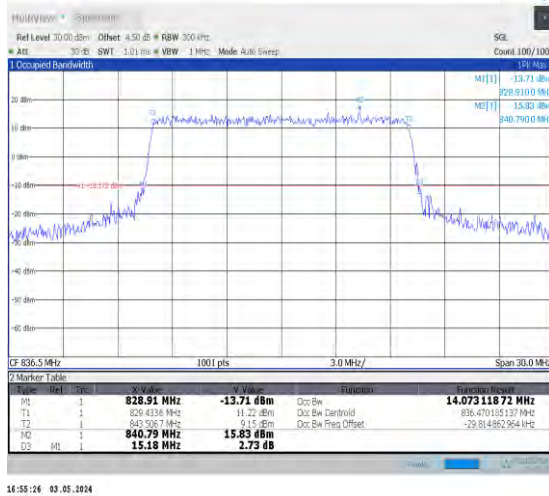
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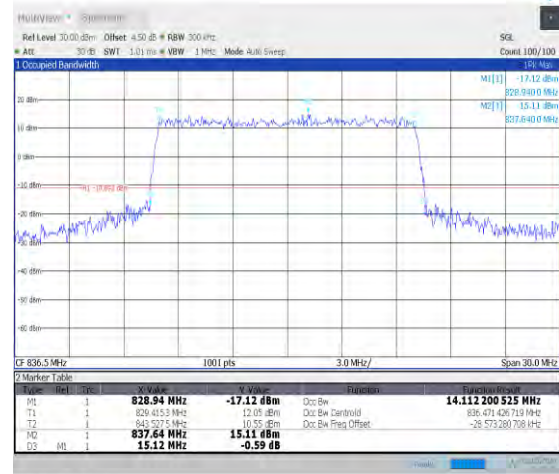
Report No.: SUCR240400009002

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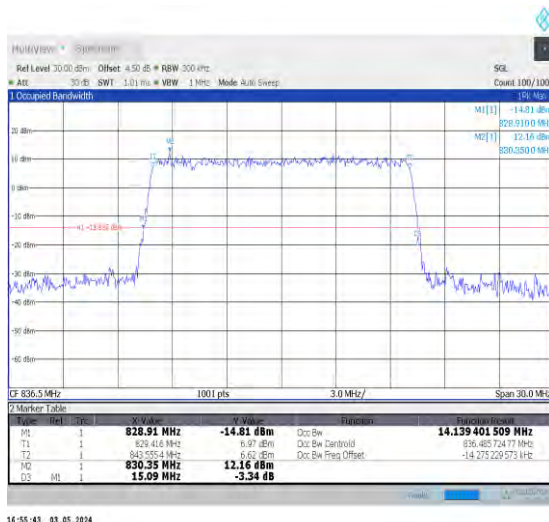
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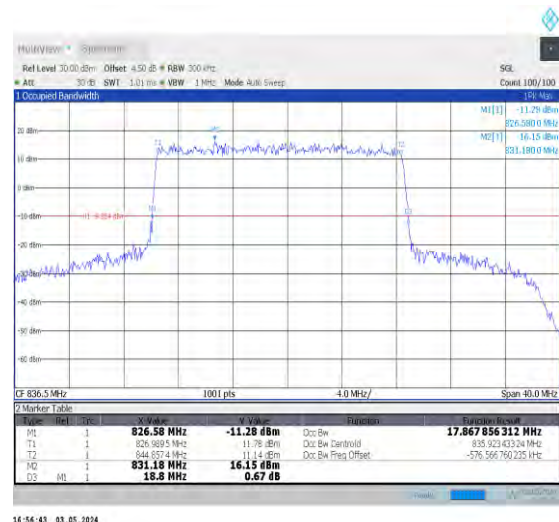
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1-N26-824-849-15-15-M-8-CP-64QAM-Outer_Full-7
9@0-Ant0-14.112-15.120-≤15-PASS



16:35:43 03.05.2024



16:36:43 03.05.2024

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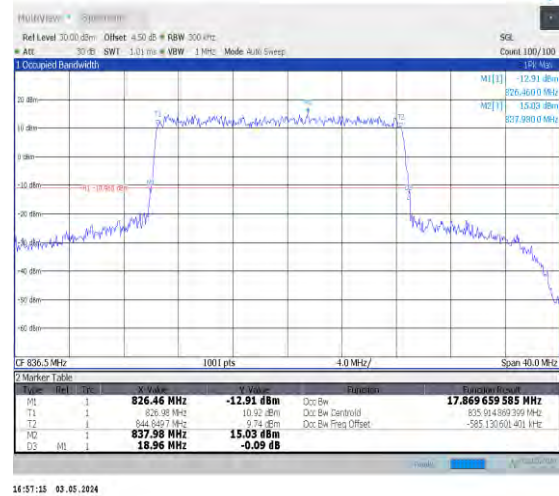
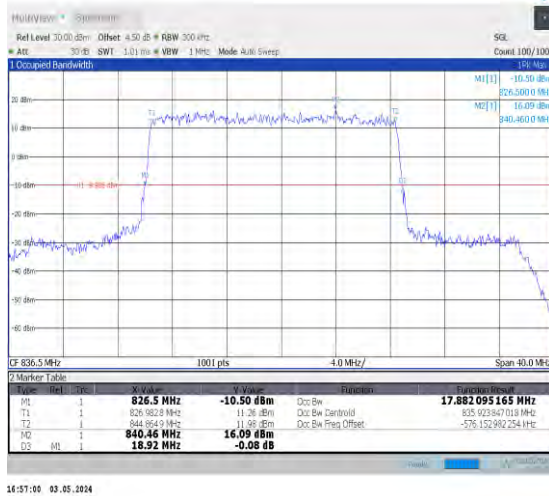
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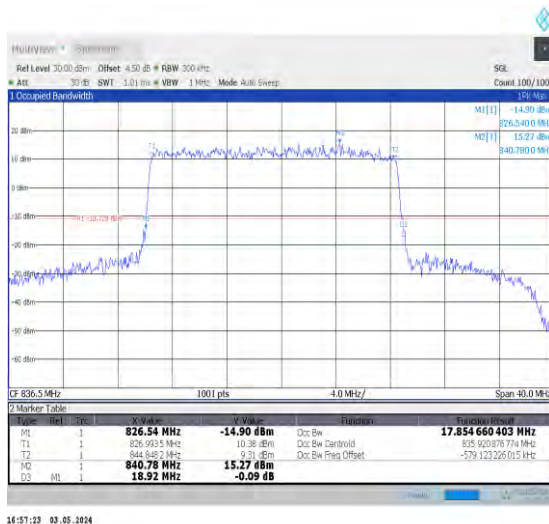
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100@0-Ant0-17.87-18.960-≤20-PASS



1-N26-824-849-15-20-M-4-DFT-64QAM-Outer_Full-1
00@0-Ant0-17.855-18.920-≤20-PASS

1-N26-824-849-15-20-M-5-DFT-256QAM-Outer_Full
-100@0-Ant0-17.853-18.800-≤20-PASS



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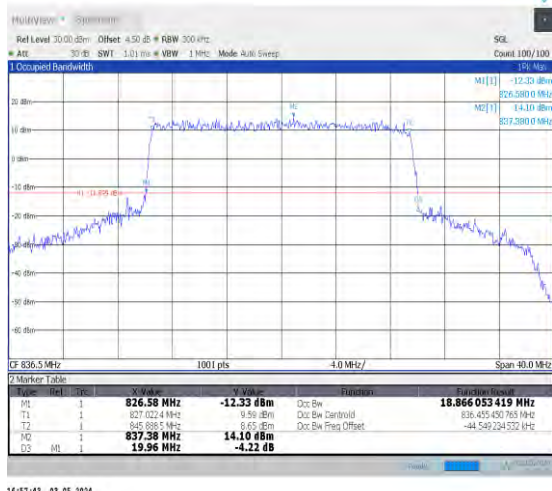
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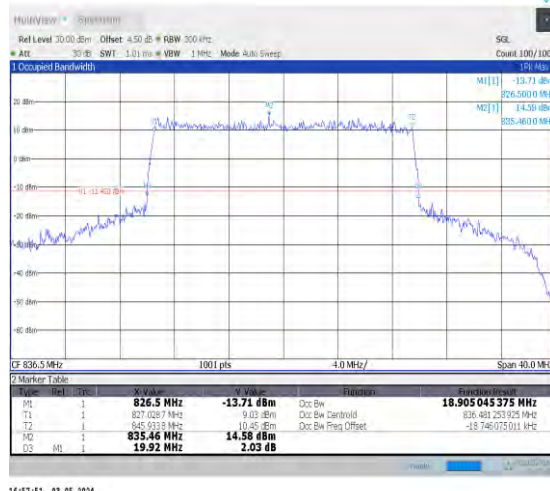
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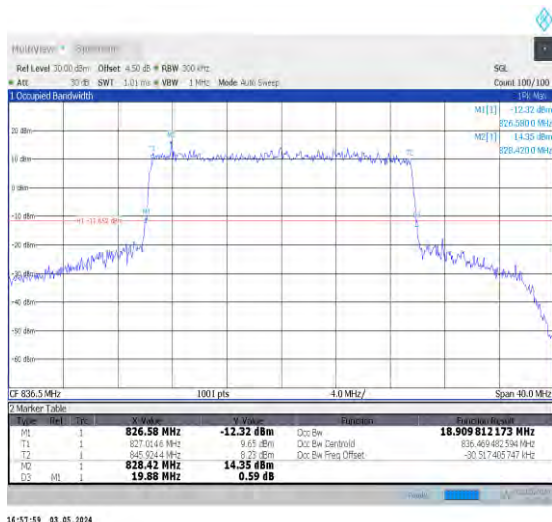
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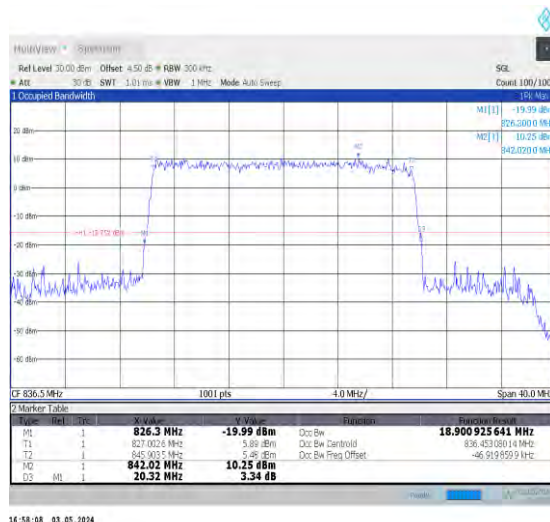
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06@0-Ant0-18.905-19.920-≤20-PASS



16:37:59 03.05.2024

1-N26-824-849-15-20-M-8-CP-64QAM-Outter_Full-10
6@0-Ant0-18.91-19.880-≤20-PASS



16:38:08 03.05.2024

1-N26-824-849-15-20-M-9-CP-256QAM-Outter_Full-
106@0-Ant0-18.901-20.320-≤20-PASS



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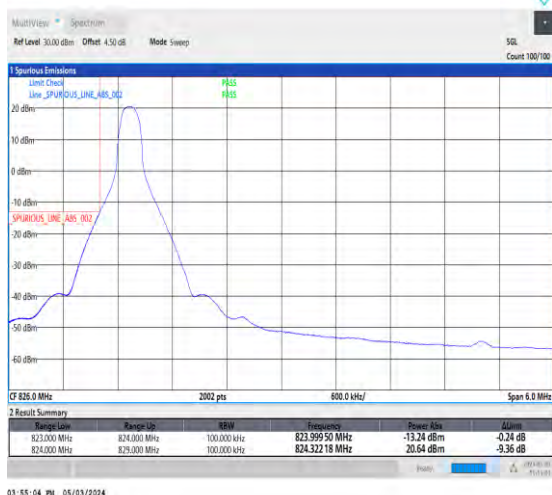
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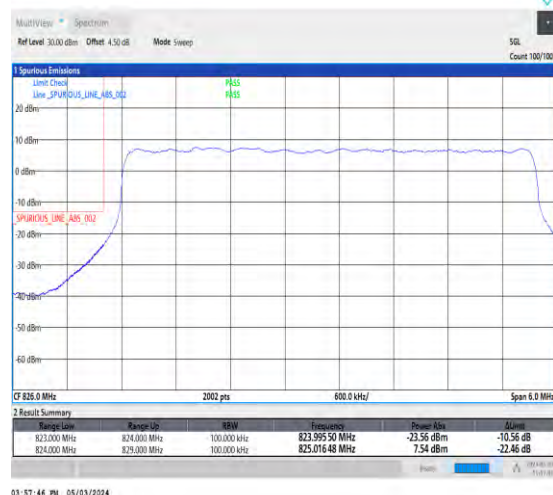
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Band Edge for SA

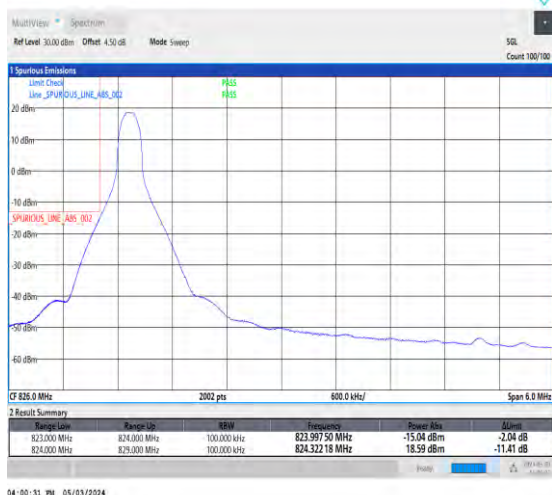
Test Graphs



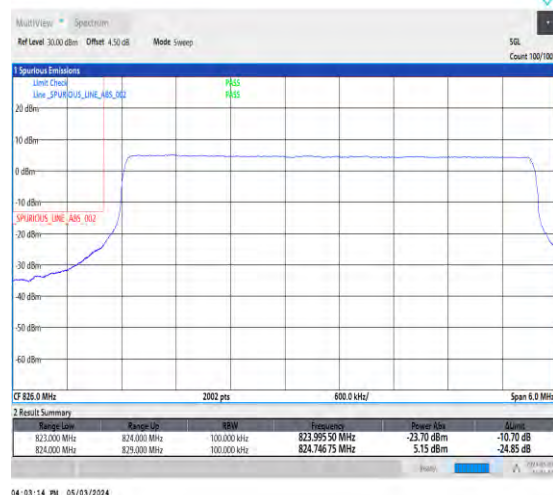
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1-N26-824-849-15-5-L-3-DFT-PI2BPSK-Outer_Full -25@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-5-L-4-CP-QPSK-Edge_1RB_Left-1 @0-Ant0-1-seegraph-PASS-see graph



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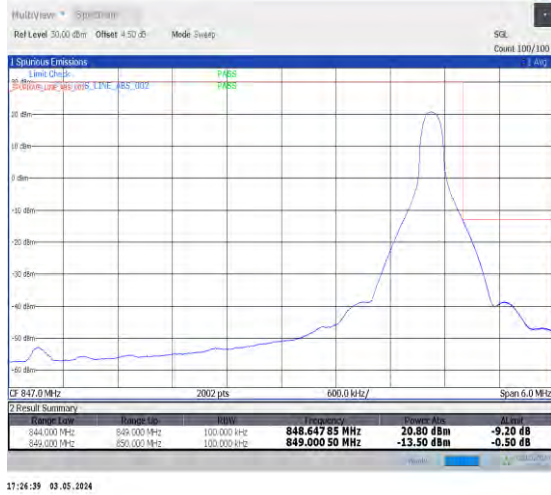
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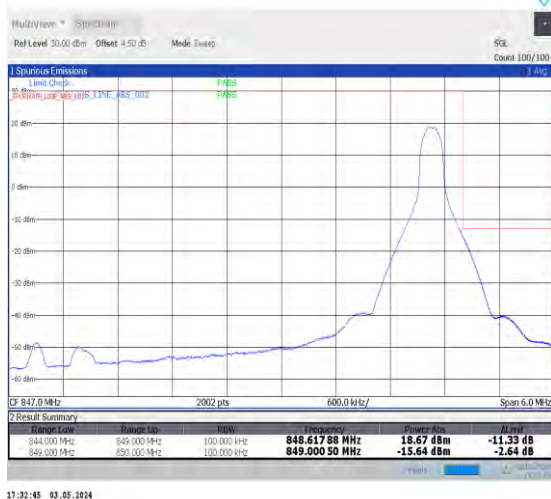
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1-N26-824-849-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant0-1-seegraph-PASS-see graph



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1-N26-824-849-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-1-seegraph-PASS-see graph



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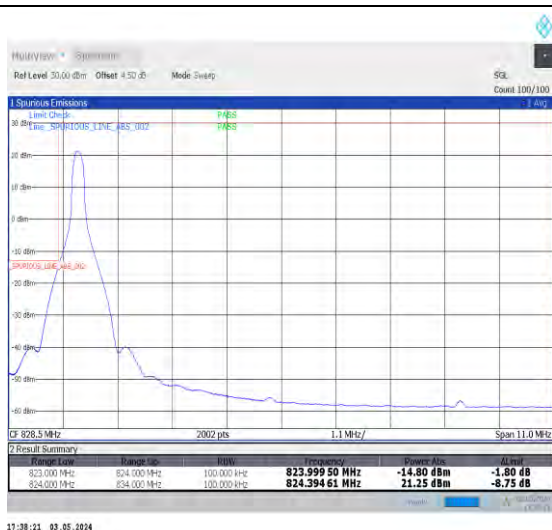
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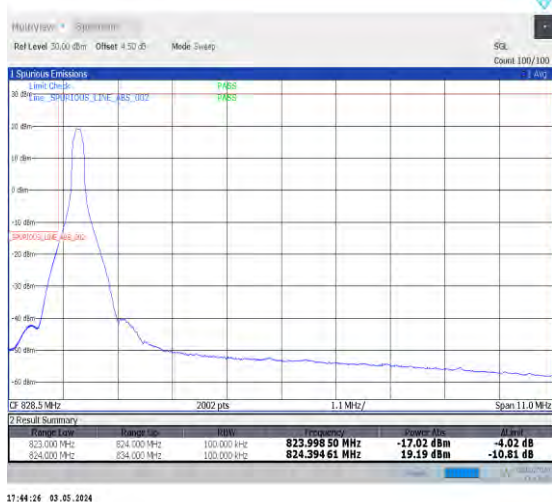
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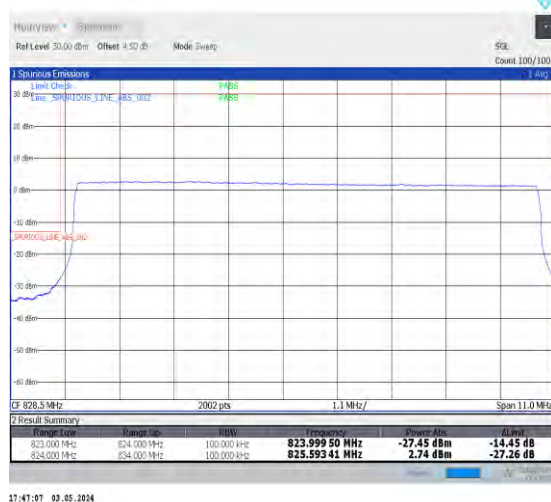
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1-N26-824-849-15-10-L-6-CP-QPSK-Outer_Full-5
2@0-Ant0-1-seegraph-PASS-see graph



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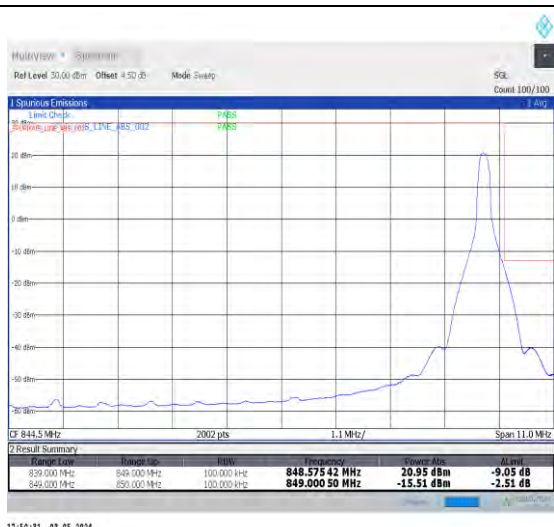
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17:58:31 03.05.2024

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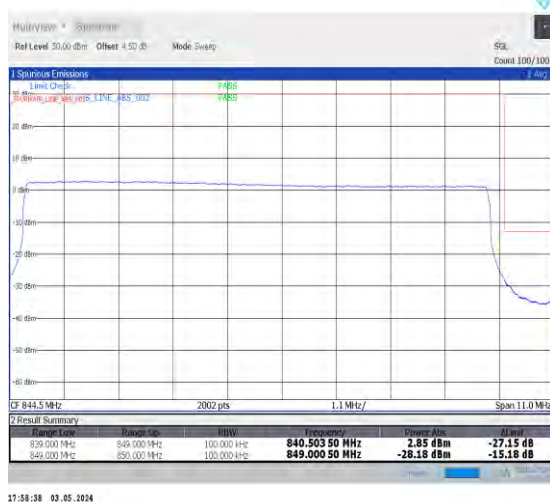
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17:58:58 03.05.2024

1-N26-824-849-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant0-1-seegraph-PASS-see graph



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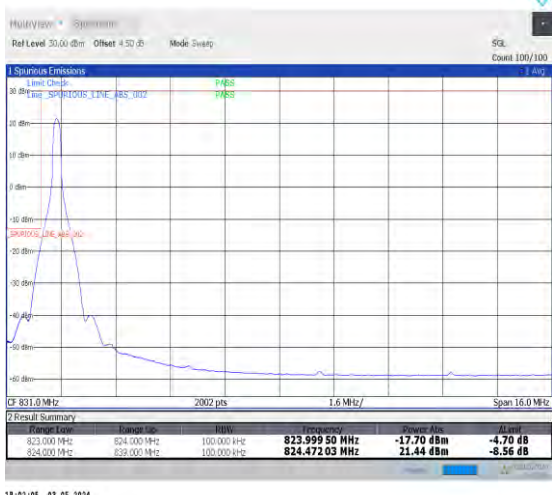
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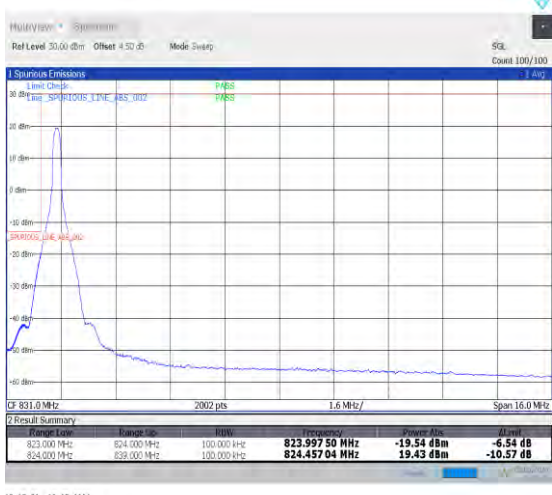
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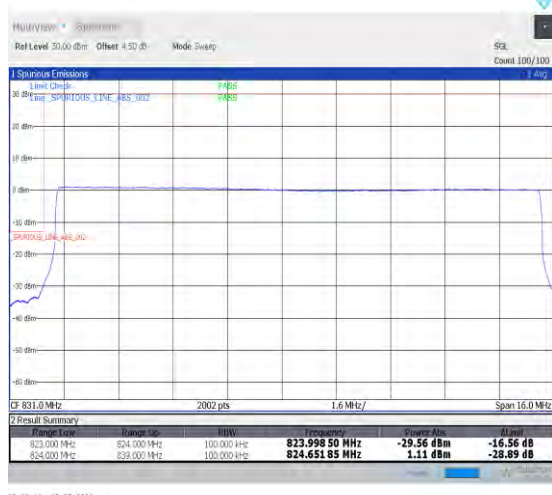
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1-N26-824-849-15-15-L-6-CP-QPSK-Outer_Full-7
9@0-Ant0-1-seegraph-PASS-see graph



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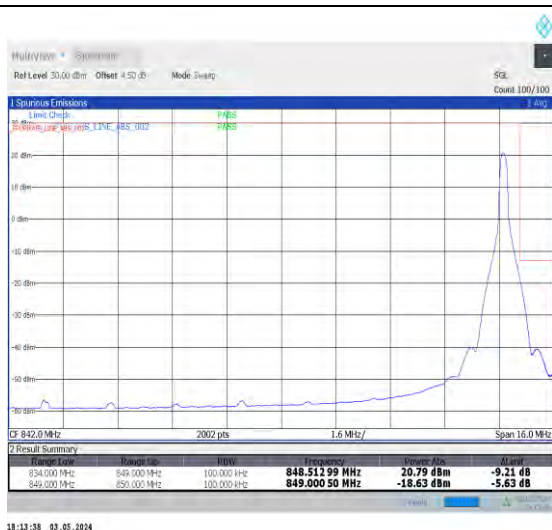
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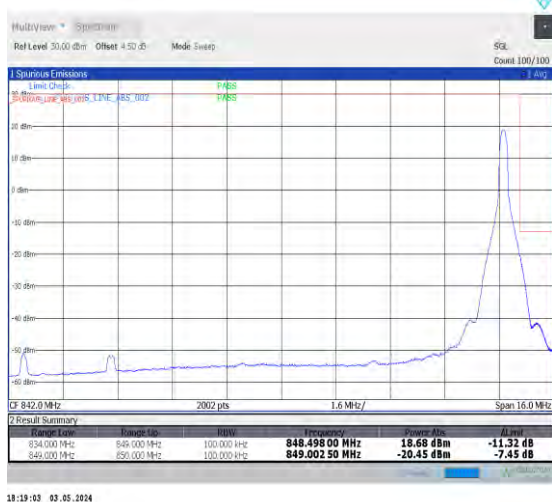
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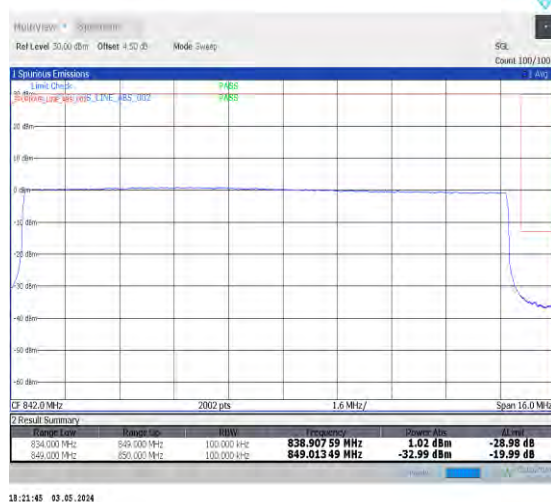
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1-N26-824-849-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-1-seegraph-PASS-see graph



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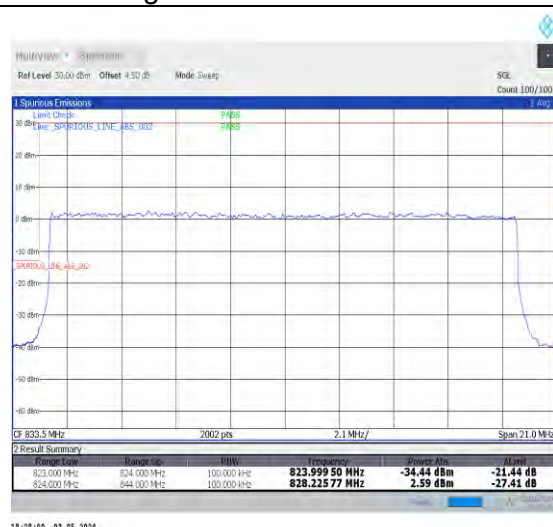
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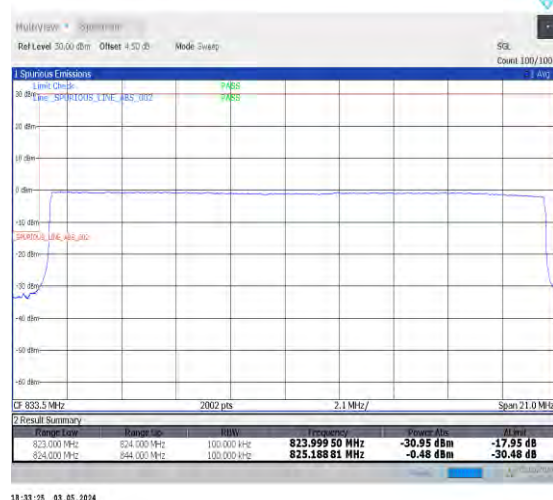
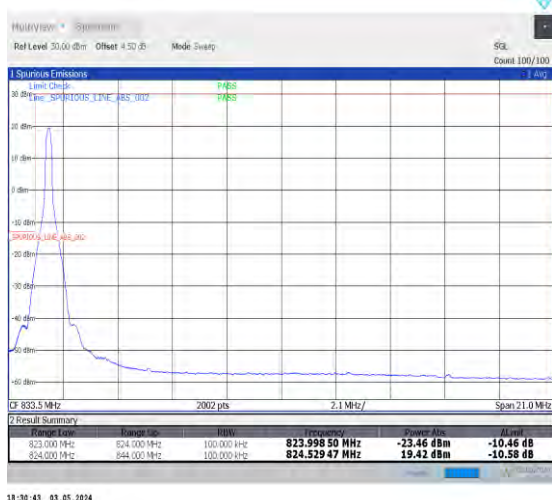
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1-N26-824-849-15-20-L-4-CP-QPSK-Edge_1RB_Left-
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1-N26-824-849-15-20-L-6-CP-QPSK-Outer_Full-1
06@0-Ant0-1-seegraph-PASS-see graph



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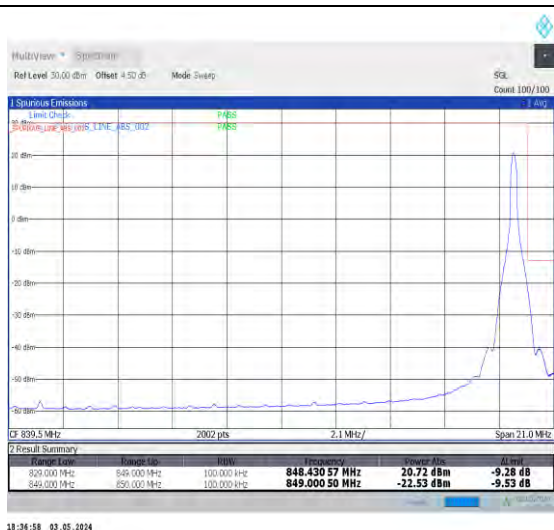
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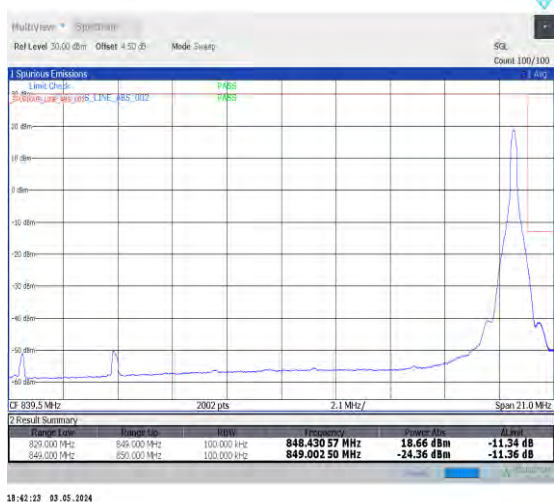
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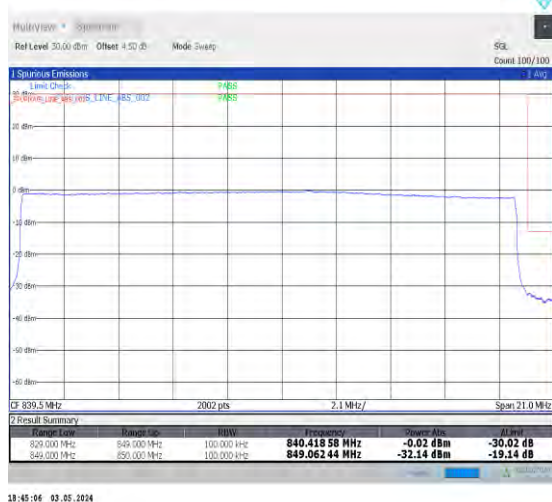
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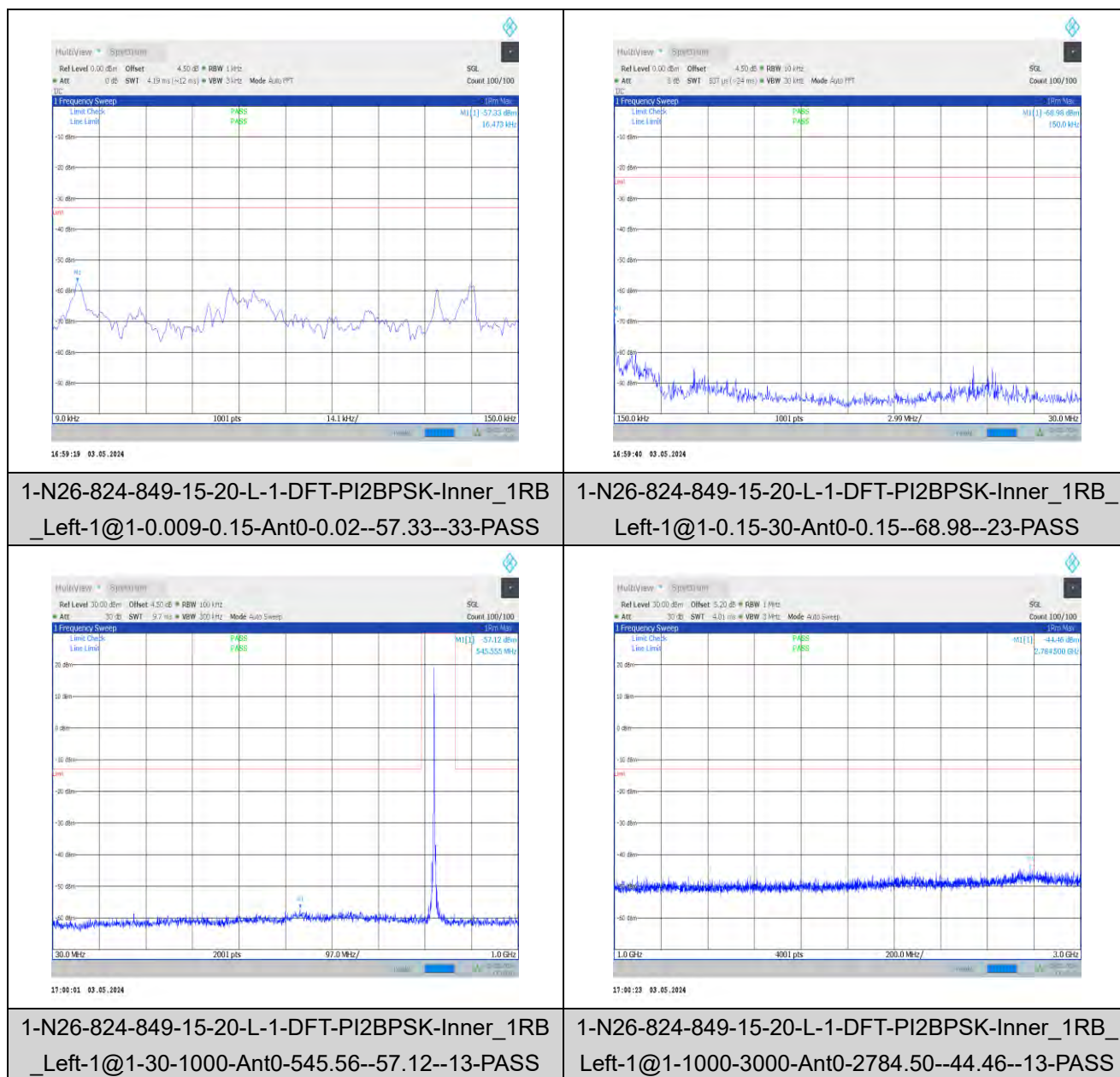
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Conducted Spurious Emission for SA

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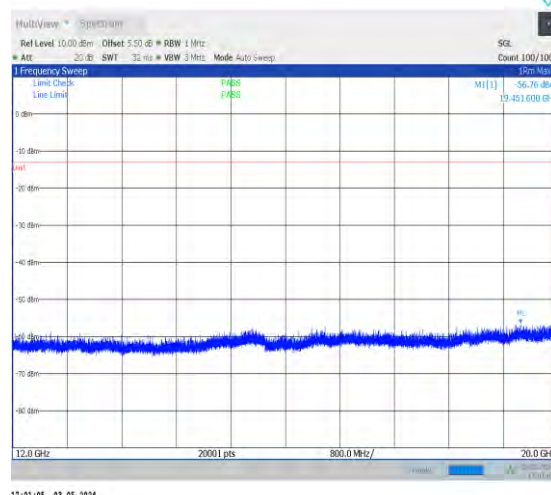
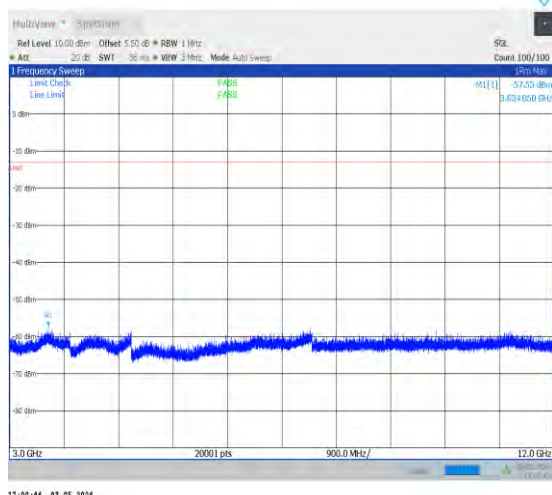
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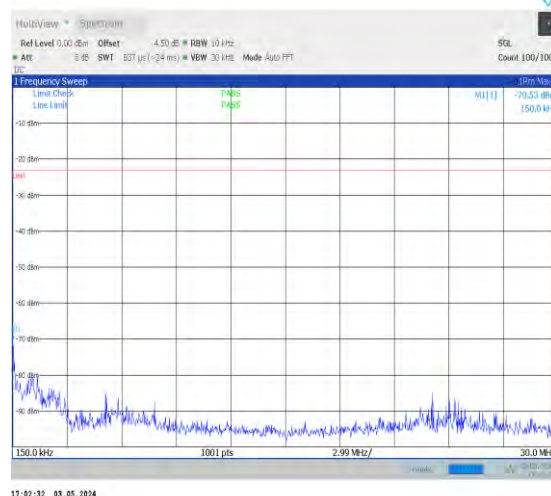
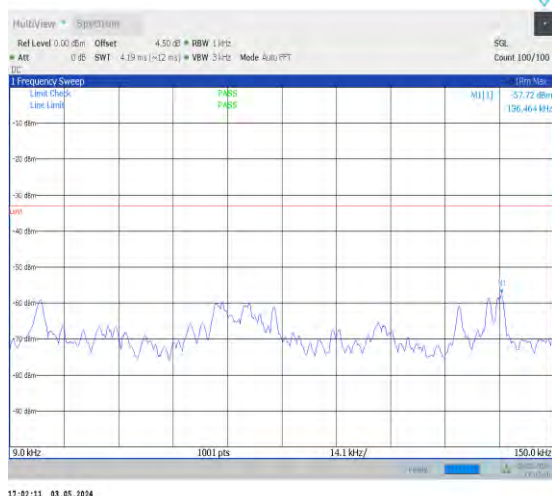
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1-N26-824-849-15-20-L-1-DFT-PI2BPSK-Inner_1RB
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SS

1-N26-824-849-15-20-L-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-20000-Ant0-19451.60--56.76--13-PA
SS



1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.009-0.15-Ant0-0.14--57.72--33-PASS

1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.15-30-Ant0-0.15--70.53--23-PASS



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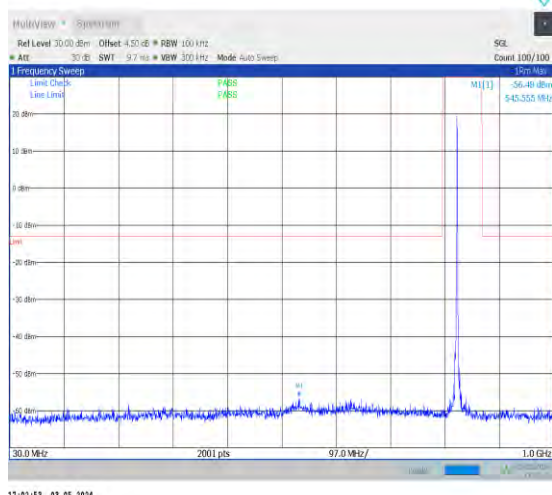
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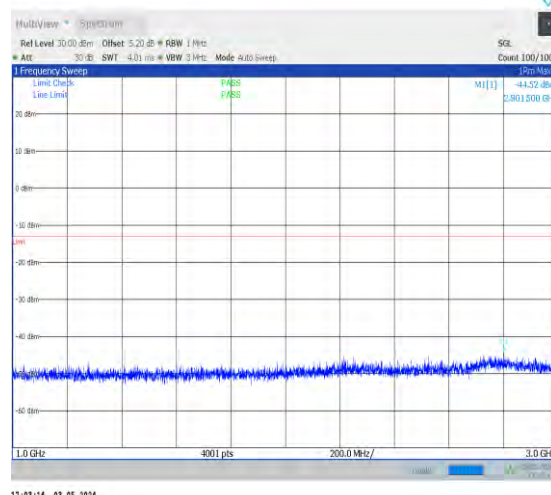
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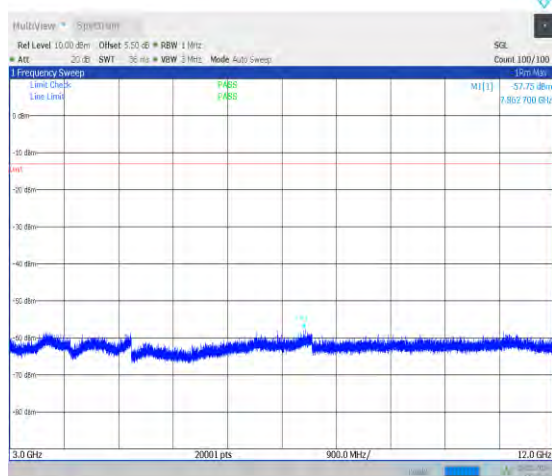
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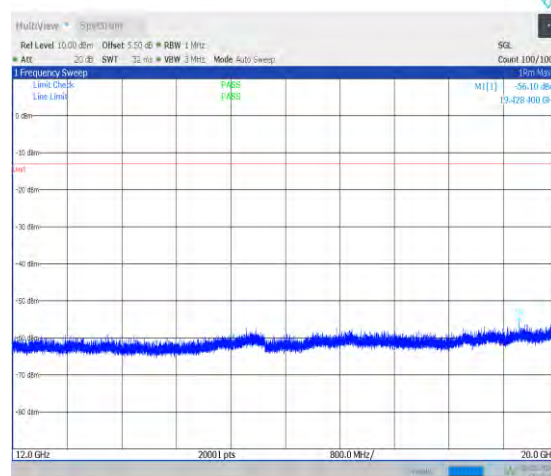
17:03:14 03.05.2024

1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
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S



17:03:36 03.05.2024

1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-3000-12000-Ant0-7862.70--57.75--13-P
ASS



17:03:57 03.05.2024

1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-20000-Ant0-19428.40--56.10--13-P
ASS



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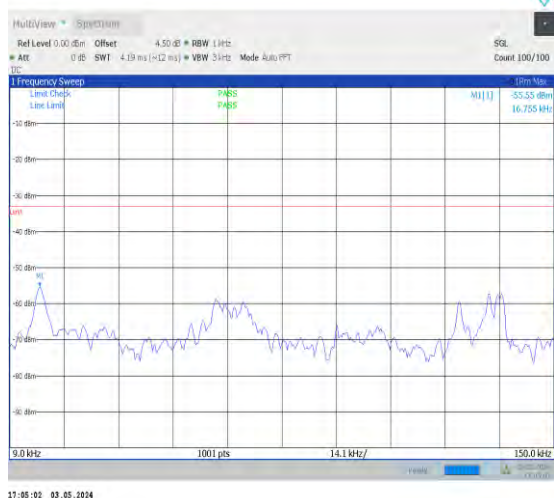
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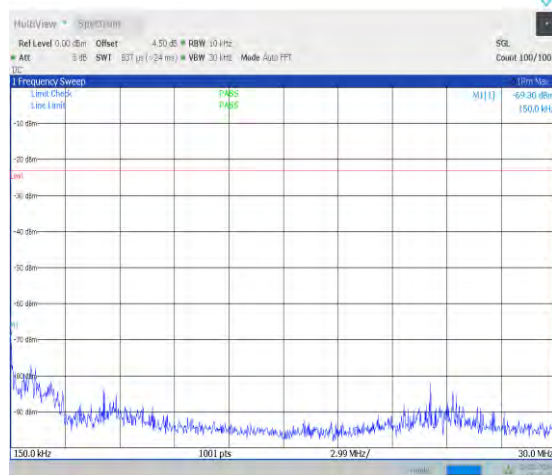
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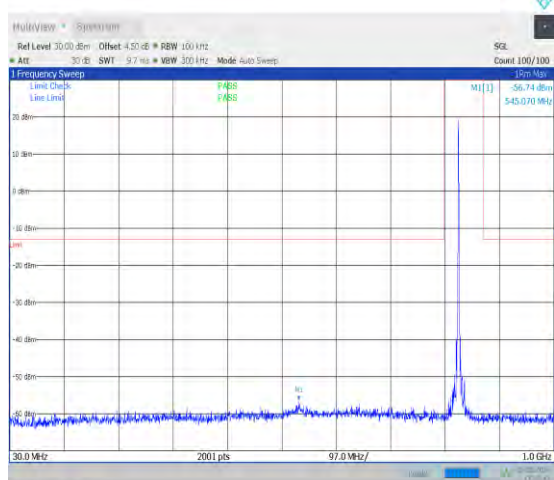
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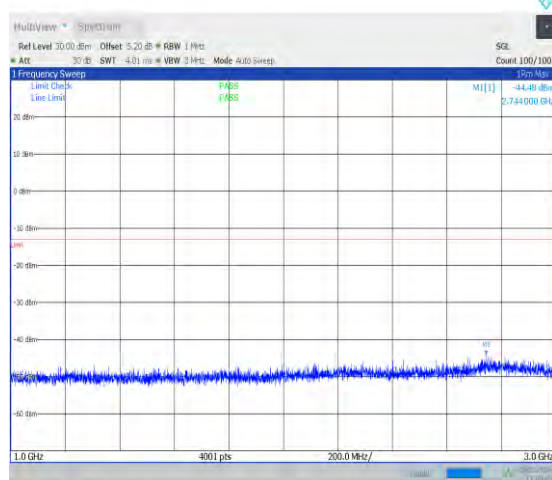
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1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1R
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1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.15-30-Ant0-0.15--69.30--23-PASS



17:05:45 03.05.2024



17:06:06 03.05.2024

1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-30-1000-Ant0-545.07--56.74--13-PASS

1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-1000-3000-Ant0-2744.00--44.48--13-PAS
S



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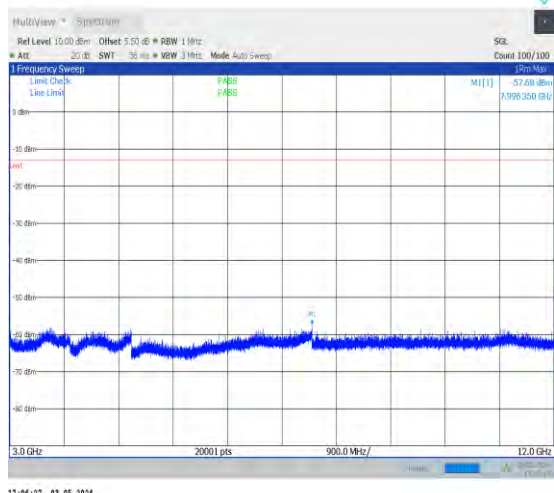
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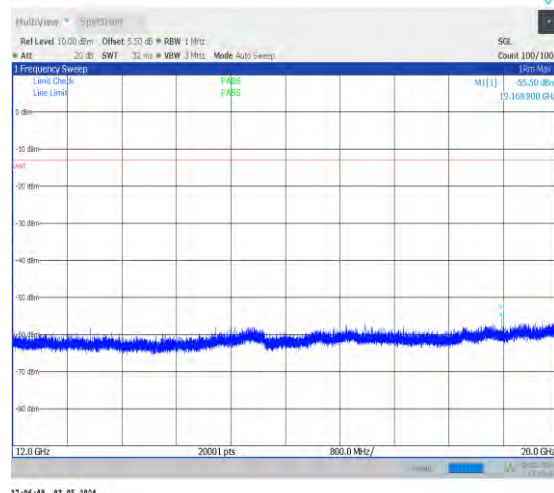
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17:06:27 03.05.2024

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ASS



17:06:49 03.05.2024

1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-20000-Ant0-19168.80--55.50--13-P
ASS



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Field Strength of Spurious Radiation

Test Band = SA_N26(824-849)_20MHz

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1092.5	63.71	-54.13	25.79	-59.89	-13.00	46.89	Horizontal
2	1771.5	56.68	-53.16	25.59	-66.15	-13.00	53.15	Horizontal
3	2474	59.19	-51.87	27.95	-59.99	-13.00	46.99	Horizontal
4	3324	59.91	-49.99	30.22	-55.12	-13.00	42.12	Horizontal
5	5091	52.26	-44.50	33.48	-54.02	-13.00	41.02	Horizontal
6	9028	49.54	-40.01	38.74	-46.99	-13.00	33.99	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1447	55.95	-53.56	25.71	-67.16	-13.00	54.16	Vertical
2	1776.5	60.14	-53.13	25.61	-62.64	-13.00	49.64	Vertical
3	2512.5	54.26	-51.76	28.08	-64.68	-13.00	51.68	Vertical
4	3309	53.29	-49.84	30.52	-61.29	-13.00	48.29	Vertical
5	5064	52.74	-44.72	33.43	-53.81	-13.00	40.81	Vertical
6	9021	49.79	-40.07	38.76	-46.78	-13.00	33.78	Vertical



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Test Band = SA_N26(824-849)_20MHz

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1114.5	62.95	-54.02	25.83	-60.50	-13.00	47.50	Horizontal
2	1654	56.30	-53.12	25.89	-66.19	-13.00	53.19	Horizontal
3	2481	62.28	-51.86	27.96	-56.88	-13.00	43.88	Horizontal
4	3319.5	59.29	-49.94	30.31	-55.60	-13.00	42.60	Horizontal
5	4819.5	52.30	-44.59	32.56	-54.99	-13.00	41.99	Horizontal
6	7156	50.67	-43.35	37.10	-50.84	-13.00	37.84	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1157.5	56.04	-53.60	25.86	-66.96	-13.00	53.96	Vertical
2	1769.5	58.08	-53.17	25.58	-64.77	-13.00	51.77	Vertical
3	2544.5	54.25	-51.63	28.27	-64.37	-13.00	51.37	Vertical
4	3432.5	53.42	-49.70	29.67	-61.87	-13.00	48.87	Vertical
5	5072.5	52.45	-44.65	33.45	-54.01	-13.00	41.01	Vertical
6	7550.5	50.35	-42.01	36.80	-50.12	-13.00	37.12	Vertical



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Test Band = SA_N26(824-849)_20MHz
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1093.5	63.24	-54.14	25.79	-60.37	-13.00	47.37	Horizontal
2	2488.5	59.19	-51.84	27.98	-59.93	-13.00	46.93	Horizontal
3	3314	60.13	-49.89	30.42	-54.60	-13.00	41.60	Horizontal
4	5055	52.60	-44.79	33.41	-54.04	-13.00	41.04	Horizontal
5	7383.5	50.36	-42.26	36.83	-50.33	-13.00	37.33	Horizontal
6	9711	48.17	-38.42	38.72	-46.79	-13.00	33.79	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1243.5	55.83	-53.92	25.69	-67.66	-13.00	54.66	Vertical
2	1631	55.05	-53.27	25.86	-67.62	-13.00	54.62	Vertical
3	2354	54.89	-52.07	27.89	-64.55	-13.00	51.55	Vertical
4	3273.5	54.05	-49.93	30.65	-60.49	-13.00	47.49	Vertical
5	4929	51.84	-44.57	33.16	-54.83	-13.00	41.83	Vertical
6	7369	51.16	-42.54	36.86	-49.78	-13.00	36.78	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage											
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-10.500000	-0.012552	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-7.400000	-0.008846	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-32.600000	-0.038972	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	VH	NT	-0.500000	-0.000598	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	VN	NT	-0.800000	-0.000956	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	VL	NT	-20.400000	-0.024387	±2.5	PASS



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Frequency Error VS. Temperature

Temperature											
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-10.500000	-0.012552	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-3.100000	-0.003706	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-6.100000	-0.007292	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.600000	-0.001913	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-7.300000	-0.008727	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.800000	-0.003347	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-0.200000	-0.000239	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	2.300000	0.002750	±2.5	PASS
N26 -824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-0.200000	-0.000239	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	50	-0.500000	-0.000598	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	-20	0.200000	0.000239	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	-10	0.300000	0.000359	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	0	2.500000	0.002989	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.900000	-0.002271	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	20	-3.000000	-0.003586	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	30	1.900000	0.002271	±2.5	PASS



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N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	40	1.800000	0.002152	±2.5	PASS
N26 -824-849	15	20	CP-QPSK	M	Outer_Full	NV	-30	2.400000	0.002869	±2.5	PASS

---End of Attachment---



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