

# Appendix B.26

## NR Band n25



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.76	25.46	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	25.46	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.71	25.41	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	23.03	24.73	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	23.00	24.7	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	23.07	24.77	33.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	22.07	23.77	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.64	23.34	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.72	23.42	33.00	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.53	23.23	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.96	20.66	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.07	20.77	33.00	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.55	21.25	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	25.54	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	25.55	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.67	25.37	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.75	25.45	33.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	23.13	24.83	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	23.11	24.81	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	23.18	24.88	33.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	22.16	23.86	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.79	23.49	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.88	23.58	33.00	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.71	23.41	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.07	20.77	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.12	20.82	33.00	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.65	21.35	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	25.29	33.00	PASS



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N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	25.29	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	23.37	25.07	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.47	25.17	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.56	25.26	33.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	22.95	24.65	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.92	24.62	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.76	24.46	33.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.96	23.66	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.51	23.21	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	21.55	23.25	33.00	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	21.43	23.13	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.81	20.51	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	18.97	20.67	33.00	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	19.36	21.06	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.87	25.57	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.84	25.54	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.81	25.51	33.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	23.09	24.79	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	23.03	24.73	33.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	22.08	23.78	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	21.65	23.35	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.71	23.41	33.00	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	21.62	23.32	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	19.00	20.7	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.02	20.72	33.00	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.53	21.23	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.96	25.66	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.95	25.65	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.70	25.4	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.84	25.54	33.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	23.25	24.95	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	23.15	24.85	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	23.10	24.8	33.00	PASS



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N25	15	10	DFT-16QAM	M	Outer_Full	22.20	23.9	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.83	23.53	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.77	23.47	33.00	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.64	23.34	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.14	20.84	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.12	20.82	33.00	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.64	21.34	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	25.45	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.76	25.46	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.54	25.24	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.67	25.37	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.64	25.34	33.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22.99	24.69	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.94	24.64	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.78	24.48	33.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.95	23.65	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	21.58	23.28	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	21.51	23.21	33.00	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	21.52	23.22	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.94	20.64	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	18.77	20.47	33.00	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	19.43	21.13	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	25.59	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.82	25.52	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.80	25.5	33.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	23.03	24.73	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	23.02	24.72	33.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	22.16	23.86	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.72	23.42	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.65	23.35	33.00	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	21.60	23.3	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	18.91	20.61	33.00	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	19.41	21.11	33.00	PASS



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Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Location, Measured Value 1, Measured Value 2, Reference Value, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM across different locations (Inner\_1RB\_Left, Inner\_1RB\_Right, Outer\_Full).



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N25	15	20	DFT-16QAM	L	Inner_1RB_Right	23.20	24.9	33.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	22.14	23.84	33.00	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.80	23.5	33.00	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.87	23.57	33.00	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	21.70	23.4	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	18.98	20.68	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.02	20.72	33.00	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.65	21.35	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	25.7	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.78	25.48	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.66	25.36	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.95	25.65	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.74	25.44	33.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	23.20	24.9	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	23.13	24.83	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	23.07	24.77	33.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	22.05	23.75	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.75	23.45	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.73	23.43	33.00	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.70	23.4	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.94	20.64	33.00	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	19.65	21.35	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.79	25.49	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.70	25.4	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.50	25.2	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.70	25.4	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.67	25.37	33.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.99	24.69	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.89	24.59	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.88	24.58	33.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.96	23.66	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.53	23.23	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.44	23.14	33.00	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	21.50	23.2	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	18.81	20.51	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	18.76	20.46	33.00	PASS



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N25	15	20	DFT-256QAM	H	Outer_Full	19.42	21.12	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	25.78	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.69	25.39	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.86	25.56	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.98	25.68	33.00	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	23.20	24.9	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	23.13	24.83	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.29	24.99	33.00	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.17	23.87	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.84	23.54	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.88	23.58	33.00	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	21.64	23.34	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.13	20.83	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.15	20.85	33.00	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.64	21.34	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	24.09	25.79	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	25.57	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.62	25.32	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.99	25.69	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.82	25.52	33.00	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	23.11	24.81	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	23.27	24.97	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	23.04	24.74	33.00	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.09	23.79	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.93	23.63	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.67	23.37	33.00	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	21.61	23.31	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.24	20.94	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.09	20.79	33.00	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	19.56	21.26	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.86	25.56	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.49	25.19	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.78	25.48	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	23.01	24.71	33.00	PASS



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N25	15	25	DFT-16QAM	H	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.91	24.61	33.00	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.03	23.73	33.00	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.68	23.38	33.00	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.68	23.38	33.00	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	21.48	23.18	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	18.95	20.65	33.00	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	19.46	21.16	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	25.78	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.68	25.38	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.82	25.52	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.86	25.56	33.00	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	23.17	24.87	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	23.10	24.8	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	23.18	24.88	33.00	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	22.05	23.75	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.90	23.6	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.86	23.56	33.00	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	21.68	23.38	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.13	20.83	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.22	20.92	33.00	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.72	21.42	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.04	25.74	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	25.58	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.62	25.32	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.81	25.51	33.00	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	23.14	24.84	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	23.22	24.92	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	23.09	24.79	33.00	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	22.17	23.87	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.78	23.48	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.71	23.41	33.00	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.63	23.33	33.00	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.22	20.92	33.00	PASS



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N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.15	20.85	33.00	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	19.60	21.3	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.92	25.62	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.71	25.41	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	23.52	25.22	33.00	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.69	25.39	33.00	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	23.03	24.73	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	23.05	24.75	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.91	24.61	33.00	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	22.01	23.71	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	21.71	23.41	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.63	23.33	33.00	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.57	23.27	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.02	20.72	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.01	20.71	33.00	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	19.39	21.09	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.92	25.62	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	25.58	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.67	25.37	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.89	25.59	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.85	25.55	33.00	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	23.23	24.93	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	23.06	24.76	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	23.08	24.78	33.00	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	22.18	23.88	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	21.75	23.45	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.77	23.47	33.00	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21.68	23.38	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.02	20.72	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.97	20.67	33.00	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	19.64	21.34	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.82	25.52	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.71	25.41	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.83	25.53	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.76	25.46	33.00	PASS



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N25	15	40	DFT-QPSK	M	Outer_Full	23.24	24.94	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	23.09	24.79	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	23.00	24.7	33.00	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	22.08	23.78	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.87	23.57	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.66	23.36	33.00	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	21.57	23.27	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	19.04	20.74	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	19.01	20.71	33.00	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	19.55	21.25	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.98	25.68	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.75	25.45	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.61	25.31	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	23.24	24.94	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	23.20	24.9	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.88	24.58	33.00	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	22.02	23.72	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.77	23.47	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.58	23.28	33.00	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.54	23.24	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	19.04	20.74	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18.86	20.56	33.00	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	19.52	21.22	33.00	PASS



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## Effective (Isotropic) Radiated Power Output Data for MIMO

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.25	23.07	26.17	27.87	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.43	23.16	26.31	28.01	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	21.73	21.6	24.68	26.38	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.05	22.64	25.86	27.56	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.33	22.8	26.08	27.78	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	21.85	21.38	24.63	26.33	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.64	21.88	25.29	26.99	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.16	21.73	24.96	26.66	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.34	20.93	24.15	25.85	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.09	20.52	23.82	25.52	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.95	20.49	23.74	25.44	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.03	20.53	23.8	25.5	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.17	17.62	20.91	22.61	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	18.02	17.64	20.84	22.54	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	18.33	18.19	21.27	22.97	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.37	22.75	26.08	27.78	33	PASS



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N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.49	22.8	26.17	27.87	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	22.04	21.96	25.01	26.71	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.51	22.68	26.13	27.83	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.54	23.19	26.38	28.08	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	21.97	21.37	24.69	26.39	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.53	22.16	25.36	27.06	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.52	21.98	25.27	26.97	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.58	20.89	24.26	25.96	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.23	20.7	23.98	25.68	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.03	20.83	23.94	25.64	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	20.81	20.5	23.67	25.37	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	17.79	17.38	20.6	22.3	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	18.25	17.22	20.78	22.48	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	18.24	18.11	21.19	22.89	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.33	23.19	26.27	27.97	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.3	23.27	26.3	28	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.12	21.62	24.89	26.59	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.27	23.19	26.24	27.94	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.27	23.25	26.27	27.97	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	21.84	21.78	24.82	26.52	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.07	22.08	25.09	26.79	33	PASS



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N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.37	22.31	25.35	27.05	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.37	20.88	24.14	25.84	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.37	20.67	24.04	25.74	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.88	20.87	23.89	25.59	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.91	20.9	23.92	25.62	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	17.73	17.59	20.67	22.37	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	17.78	17.63	20.72	22.42	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.28	18	21.15	22.85	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.64	23.16	26.42	28.12	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.41	22.87	26.16	27.86	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.07	21.44	24.78	26.48	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.57	23.02	26.31	28.01	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.74	23.19	26.48	28.18	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	21.76	21.67	24.73	26.43	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.43	22.3	25.38	27.08	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.23	21.84	25.05	26.75	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.59	20.97	24.3	26	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.81	20.78	23.81	25.51	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.22	20.67	23.96	25.66	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.5	20.4	23.46	25.16	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.3	17.26	20.82	22.52	33	PASS



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N25	15	10	DFT-256QAM	L	Inner_1RB_Right	17.99	17.24	20.64	22.34	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	18.39	17.97	21.2	22.9	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.48	23.02	26.27	27.97	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.3	23.23	26.28	27.98	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	22.11	21.76	24.95	26.65	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.39	23.02	26.22	27.92	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.45	23.18	26.33	28.03	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	21.92	21.57	24.76	26.46	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.66	21.86	25.29	26.99	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.83	22.24	25.56	27.26	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	21.52	21.09	24.32	26.02	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.12	20.6	23.88	25.58	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.06	20.71	23.9	25.6	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.16	20.72	23.96	25.66	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	17.88	17.65	20.78	22.48	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	17.97	17.39	20.7	22.4	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	18.64	18.32	21.49	23.19	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.3	23.55	26.44	28.14	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.37	23.15	26.27	27.97	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	21.93	21.59	24.77	26.47	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.41	23.14	26.29	27.99	33	PASS



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N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.65	22.85	26.28	27.98	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	21.93	21.91	24.93	26.63	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.53	22.19	25.37	27.07	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.49	22.37	25.44	27.14	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.53	21.02	24.29	25.99	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	21.19	20.63	23.93	25.63	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.87	20.67	23.78	25.48	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.85	20.98	23.93	25.63	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	17.96	17.7	20.84	22.54	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	17.76	17.67	20.73	22.43	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.26	17.74	21.02	22.72	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.94	26.18	27.88	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.63	23.31	26.48	28.18	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	21.83	21.5	24.68	26.38	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.09	23.06	26.09	27.79	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.42	23	26.23	27.93	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	21.96	21.83	24.91	26.61	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.3	22.12	25.22	26.92	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.46	22.05	25.27	26.97	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.44	21.06	24.26	25.96	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.82	20.61	23.73	25.43	33	PASS



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N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.09	20.86	23.99	25.69	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	20.78	20.08	23.45	25.15	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	17.99	17.2	20.62	22.32	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	17.7	17.52	20.62	22.32	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.49	17.74	21.14	22.84	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.22	23.11	26.18	27.88	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	22.94	26.24	27.94	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	21.82	21.67	24.76	26.46	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.74	23.27	26.52	28.22	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.48	23.34	26.42	28.12	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.08	21.23	24.69	26.39	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.68	22.03	25.38	27.08	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.45	22.25	25.36	27.06	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.57	20.91	24.26	25.96	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.34	20.83	24.1	25.8	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.35	20.77	24.08	25.78	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.2	20.66	23.95	25.65	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	17.97	17.52	20.76	22.46	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	17.97	17.49	20.75	22.45	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	18.08	17.81	20.96	22.66	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	23.05	26.25	27.95	33	PASS



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N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.47	23.2	26.35	28.05	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	21.94	21.57	24.77	26.47	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.78	23.19	26.51	28.21	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.46	23.33	26.41	28.11	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.03	21.29	24.69	26.39	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.36	22.28	25.33	27.03	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.44	21.94	25.21	26.91	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	21.29	21.04	24.18	25.88	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.05	20.96	24.02	25.72	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.11	20.74	23.94	25.64	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.06	20.61	23.85	25.55	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	18.17	17.71	20.96	22.66	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	17.62	17.4	20.52	22.22	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.78	18.21	21.51	23.21	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.9	26.16	27.86	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	23.09	26.37	28.07	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	21.95	21.75	24.86	26.56	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.37	22.71	26.06	27.76	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.52	23.04	26.3	28	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.32	21.71	25.04	26.74	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.34	21.74	25.06	26.76	33	PASS



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N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.42	22.28	25.36	27.06	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.33	21.11	24.23	25.93	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.09	20.64	23.88	25.58	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.15	20.71	23.95	25.65	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	20.94	20.28	23.63	25.33	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	18.04	17.31	20.7	22.4	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	18.27	17.61	20.96	22.66	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	18.53	18.08	21.32	23.02	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	23.15	26.24	27.94	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.45	23.03	26.26	27.96	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	22.1	21.61	24.87	26.57	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.67	22.92	26.32	28.02	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.77	22.88	26.36	28.06	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.09	21.79	24.95	26.65	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.33	22.02	25.19	26.89	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.53	21.97	25.27	26.97	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.62	20.72	24.2	25.9	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.01	20.59	23.82	25.52	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.25	20.94	24.11	25.81	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	20.93	20.77	23.86	25.56	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	17.9	17.48	20.71	22.41	33	PASS



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N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.09	17.68	20.9	22.6	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.13	18.35	21.25	22.95	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	22.87	26.19	27.89	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.5	23.27	26.4	28.1	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	21.85	21.55	24.71	26.41	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.23	23.07	26.16	27.86	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.45	23.59	26.53	28.23	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.13	21.9	25.03	26.73	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.18	21.68	24.95	26.65	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.31	22.1	25.22	26.92	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.77	21.13	24.47	26.17	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.85	20.73	23.8	25.5	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	20.96	20.95	23.97	25.67	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	20.95	20.69	23.83	25.53	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	17.92	17.46	20.71	22.41	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	17.65	17.59	20.63	22.33	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.21	17.91	21.07	22.77	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.42	23.16	26.3	28	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	23.36	26.43	28.13	33	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	21.87	21.45	24.68	26.38	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.63	23.05	26.36	28.06	33	PASS



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N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.53	23.22	26.39	28.09	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	22.06	21.13	24.63	26.33	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.22	21.73	24.99	26.69	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	22.3	21.98	25.15	26.85	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	21.62	21.18	24.42	26.12	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.36	20.67	24.04	25.74	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.23	20.47	23.88	25.58	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	21.07	20.39	23.75	25.45	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	17.84	17.58	20.72	22.42	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	17.89	17.5	20.71	22.41	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	18.72	18.04	21.4	23.1	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	23.12	26.51	28.21	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.3	23.13	26.23	27.93	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	21.96	21.25	24.63	26.33	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.44	22.98	26.23	27.93	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.85	23.16	26.53	28.23	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	21.96	21.72	24.85	26.55	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.6	21.78	25.22	26.92	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.59	22.34	25.48	27.18	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	21.81	21.08	24.47	26.17	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.06	20.87	23.98	25.68	33	PASS



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N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.18	21.06	24.13	25.83	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	20.92	20.8	23.87	25.57	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	17.7	17.78	20.75	22.45	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	17.86	17.76	20.82	22.52	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	18.62	17.99	21.33	23.03	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.95	23.1	26.56	28.26	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.52	23.35	26.45	28.15	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	21.73	21.66	24.71	26.41	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.68	23.26	26.49	28.19	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.43	23.05	26.25	27.95	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	21.84	21.86	24.86	26.56	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.44	21.99	25.23	26.93	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.13	22.04	25.1	26.8	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	21.34	20.96	24.16	25.86	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.28	20.77	24.04	25.74	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.3	20.62	23.98	25.68	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	20.96	20.65	23.82	25.52	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	18.07	17.57	20.84	22.54	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	17.84	17.33	20.6	22.3	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	18.52	18.17	21.36	23.06	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	22.8	26.08	27.78	33	PASS



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N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.82	22.92	26.4	28.1	33	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	21.93	21.61	24.78	26.48	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.51	23.04	26.29	27.99	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.84	23.36	26.62	28.32	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	22.08	21.77	24.94	26.64	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.52	22.3	25.42	27.12	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.56	22.02	25.31	27.01	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	21.35	20.86	24.12	25.82	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	20.94	20.21	23.6	25.3	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.35	20.51	23.96	25.66	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	20.91	20.65	23.79	25.49	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	17.94	17.24	20.61	22.31	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	18.27	17.54	20.93	22.63	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	18.41	17.91	21.18	22.88	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.39	23.07	26.24	27.94	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	23.58	26.55	28.25	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	22.06	21.68	24.88	26.58	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.55	23.13	26.36	28.06	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.35	23.29	26.33	28.03	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	21.98	21.79	24.9	26.6	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.46	22.06	25.27	26.97	33	PASS



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N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.6	22.03	25.33	27.03	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	21.57	20.8	24.21	25.91	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.2	20.5	23.87	25.57	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.09	21.11	24.11	25.81	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.11	20.72	23.93	25.63	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	18.09	17.51	20.82	22.52	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	18.1	18.08	21.1	22.8	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	18.51	18.15	21.34	23.04	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.77	23.13	26.47	28.17	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.4	23.34	26.38	28.08	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	21.88	21.77	24.84	26.54	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.76	22.95	26.38	28.08	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.33	23.21	26.28	27.98	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	22.1	21.8	24.96	26.66	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.57	22	25.3	27	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.81	21.84	25.36	27.06	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.5	20.93	24.23	25.93	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.91	20.77	23.85	25.55	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.17	20.67	23.94	25.64	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.13	20.85	24	25.7	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	18.06	17.81	20.95	22.65	33	PASS



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N25	15	30	DFT-256QAM	H	Inner_1RB_Right	17.97	17.83	20.91	22.61	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	18.49	18.38	21.45	23.15	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.76	22.65	26.25	27.95	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	23.3	26.32	28.02	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	22.09	21.99	25.05	26.75	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.54	22.94	26.26	27.96	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.79	23.1	26.47	28.17	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	21.89	21.37	24.65	26.35	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	22.35	21.9	25.14	26.84	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	22.23	22.19	25.22	26.92	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	21.64	20.98	24.33	26.03	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.86	20.35	23.62	25.32	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.16	20.85	24.02	25.72	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21	20.58	23.81	25.51	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	17.53	17.19	20.37	22.07	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.13	17.67	20.92	22.62	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.56	18.14	21.37	23.07	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	22.89	26.24	27.94	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	23.29	26.35	28.05	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	21.97	21.66	24.83	26.53	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.43	22.99	26.23	27.93	33	PASS



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N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.38	23.31	26.36	28.06	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	22.17	21.62	24.91	26.61	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.27	21.9	25.1	26.8	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.25	22.39	25.33	27.03	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.64	21.13	24.4	26.1	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.07	20.7	23.9	25.6	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.36	20.9	24.15	25.85	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	20.89	20.51	23.71	25.41	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	17.9	17.22	20.58	22.28	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	17.95	17.87	20.92	22.62	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	18.41	17.94	21.19	22.89	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	23.27	26.43	28.13	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.68	23.32	26.51	28.21	33	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	22.29	21.68	25.01	26.71	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.51	22.99	26.27	27.97	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.42	23.12	26.28	27.98	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	22.01	21.67	24.85	26.55	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.19	21.94	25.08	26.78	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.6	22.34	25.48	27.18	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	21.52	20.97	24.26	25.96	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.28	20.64	23.98	25.68	33	PASS



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N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.05	21.28	24.18	25.88	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.3	20.6	23.97	25.67	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	17.93	17.63	20.79	22.49	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18	17.7	20.86	22.56	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	18.24	18.62	21.44	23.14	33	PASS



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Member of the SGS Group (SGS SA)

## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	40	DFT-256QAM	L	Outer_Full	6.72	13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	6.71	13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	6.77	13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	6.76	13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	6.71	13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	6.71	13	PASS



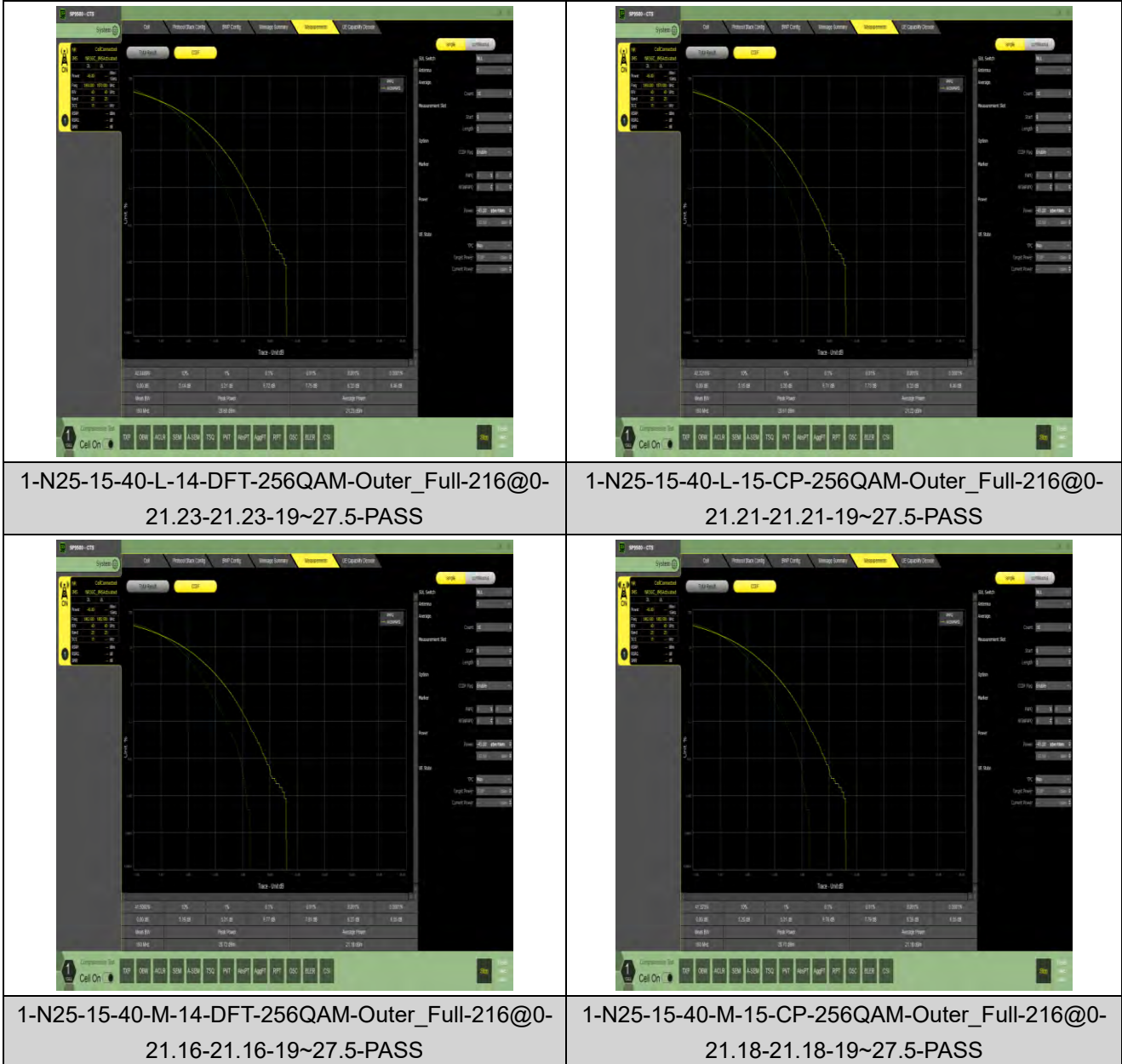
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Test Graphs



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1-N25-15-40-H-14-DFT-256QAM-Outer\_Full-216@0-20.96-20.96-19~27.5-PASS



1-N25-15-40-H-15-CP-256QAM-Outer\_Full-216@0-21.00-21.00-19~27.5-PASS



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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
N25	15	5	DFT-QPSK	M	Outer_Full	4.488	5.050	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.456	4.910	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.549	5.280	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.497	5.110	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.494	5.120	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.491	5.180	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.5	5.140	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.514	5.160	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.469	4.990	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.928	9.640	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.904	9.540	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.943	9.700	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.949	9.640	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.923	9.640	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.273	10.100	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.285	10.020	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.27	10.060	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.282	9.900	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.498	14.550	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.485	14.520	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.47	14.550	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.456	14.400	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.512	14.520	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.128	15.060	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.179	15.150	PASS
N25	15	15	CP-64QAM	M	Outer_Full	14.134	15.210	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.158	15.210	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.922	18.920	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.895	19.120	PASS



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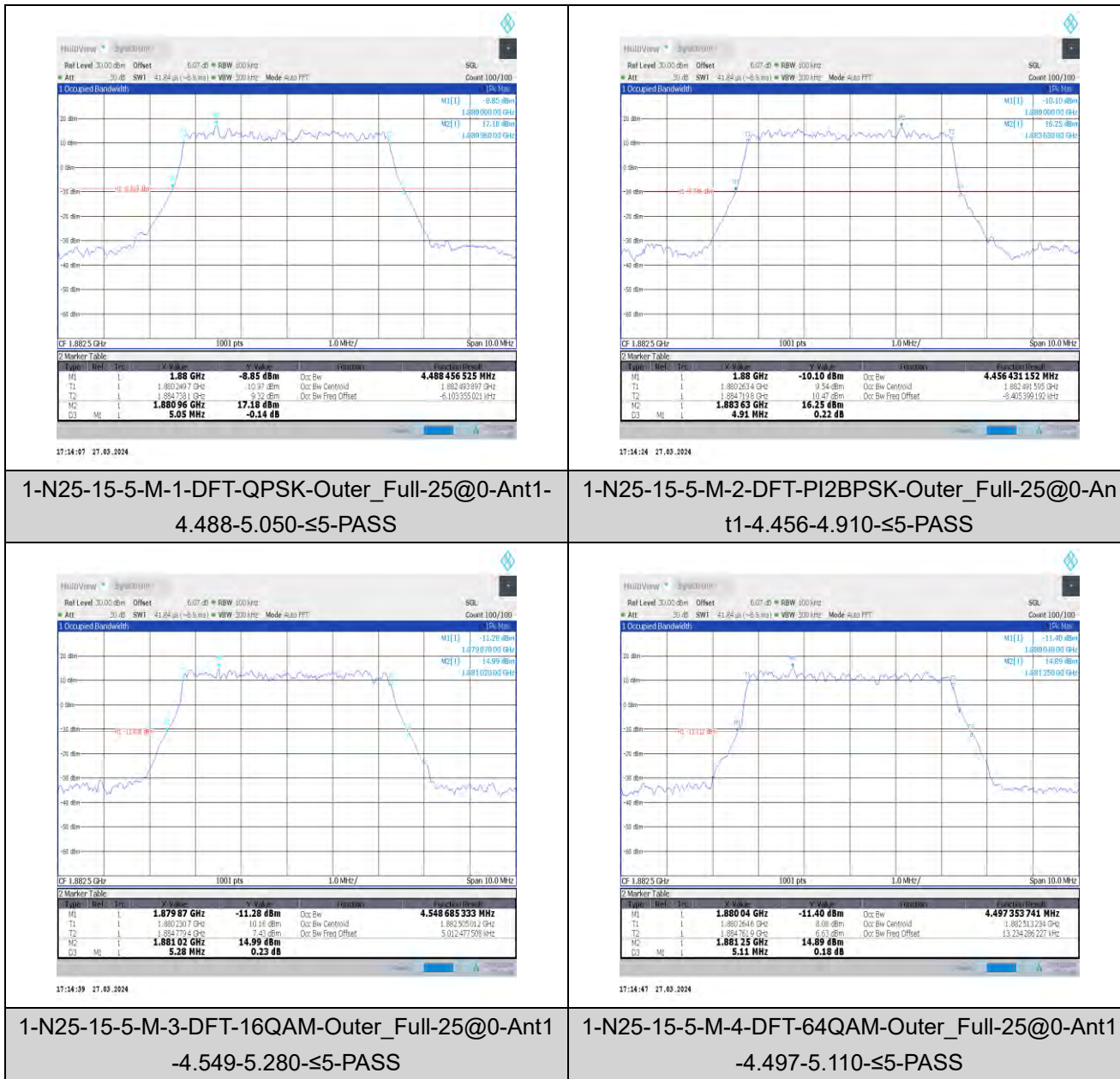
N25	15	20	DFT-16QAM	M	Outer_Full	17.906	19.080	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.877	18.960	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.88	18.960	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.917	20.080	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.916	20.160	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.94	19.960	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.949	20.080	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.927	23.950	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.93	24.150	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.844	23.900	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.886	23.950	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.877	23.950	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.791	25.000	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.747	24.850	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.741	24.950	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.788	24.850	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.576	29.700	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.583	29.700	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	28.537	29.640	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.516	30.000	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.554	29.940	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.598	29.700	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.563	29.700	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.521	29.760	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.578	29.700	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.797	41.280	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.754	41.200	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.814	41.280	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.79	41.120	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.748	41.200	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.753	41.280	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.763	41.280	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.817	41.280	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.729	41.200	PASS



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Test Graphs



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1-N25-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant  
1-4.494-5.120-≤5-PASS



1-N25-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
491-5.180-≤5-PASS



1-N25-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-  
4.5-5.140-≤5-PASS



1-N25-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-  
4.514-5.160-≤5-PASS



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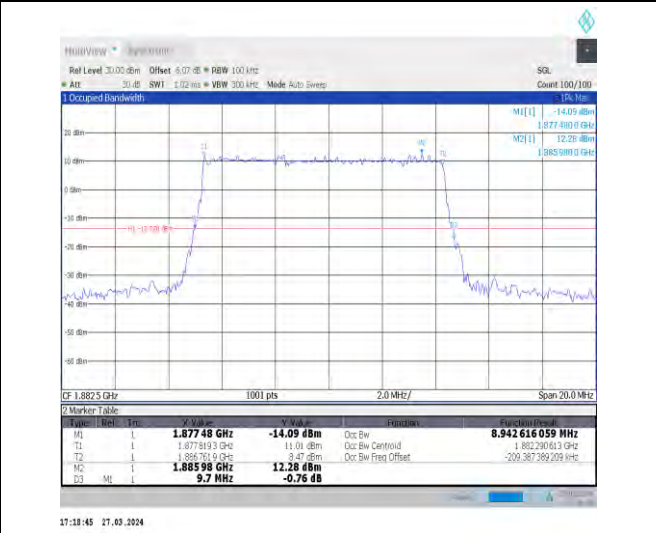
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-4.469-4.990-≤5-PASS



1-N25-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1  
-8.928-9.640-≤10-PASS



1-N25-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1  
nt1-8.904-9.540-≤10-PASS



1-N25-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1  
1-8.943-9.700-≤10-PASS



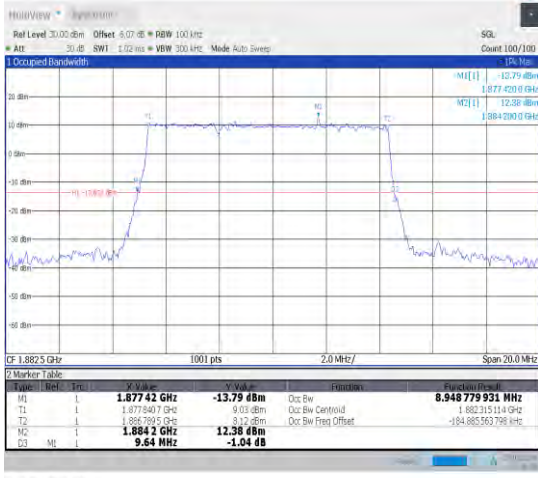
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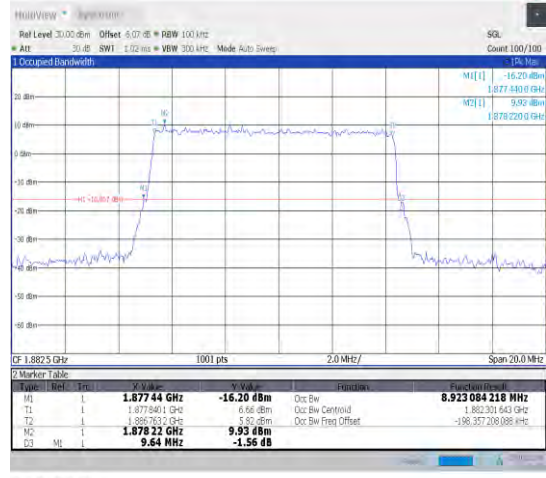
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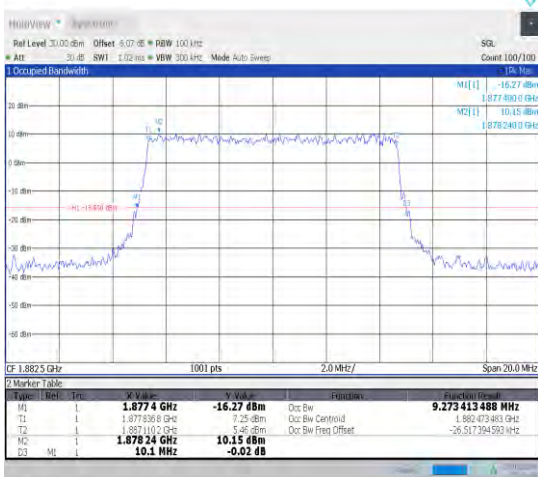
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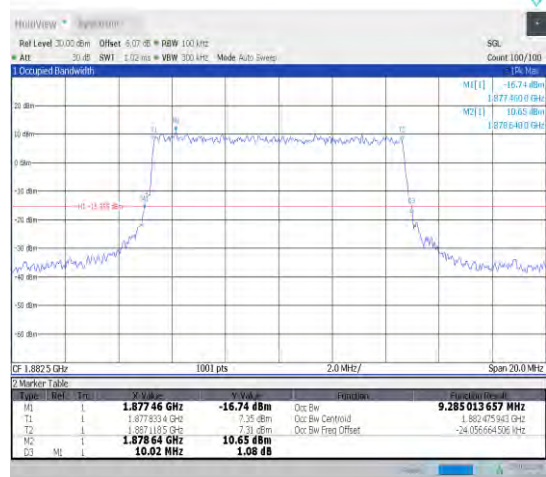
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1-8.949-9.640-≤10-PASS



1-N25-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-A  
nt1-8.923-9.640-≤10-PASS



1-N25-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1  
9.273-10.100-≤10-PASS



1-N25-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1  
-9.285-10.020-≤10-PASS

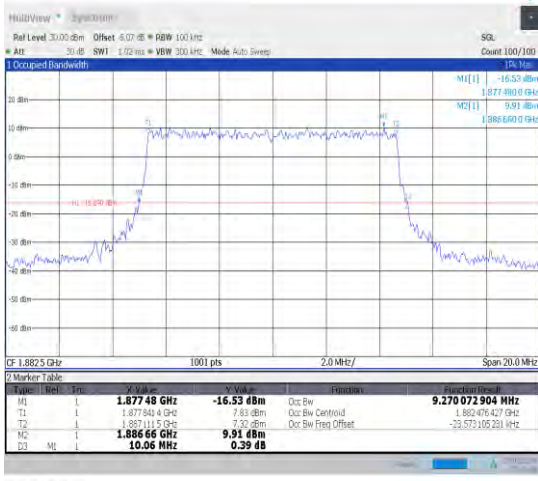


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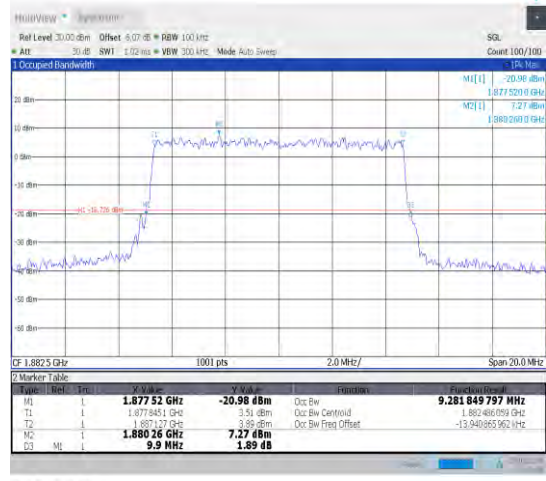
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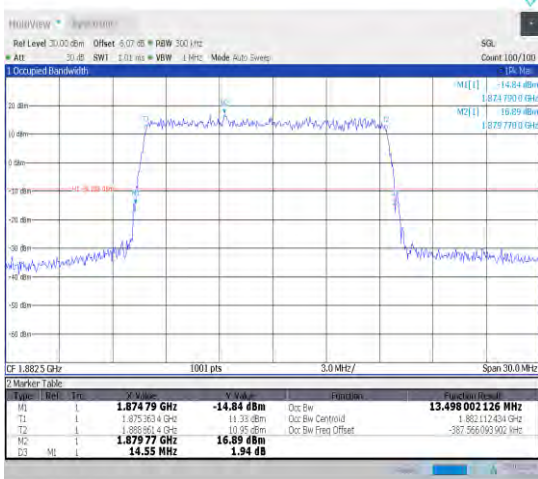
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-9.27-10.060-≤10-PASS



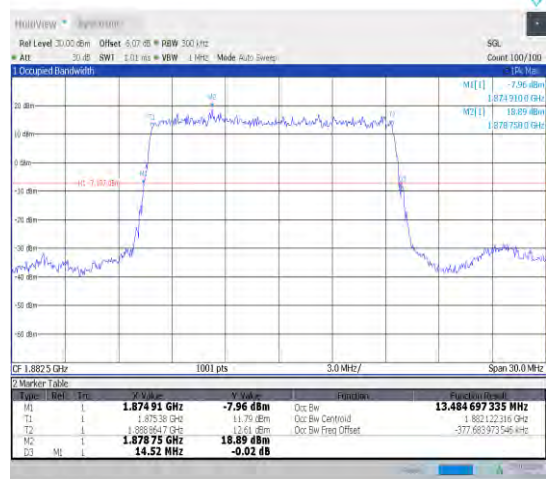
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1-9.282-9.900-≤10-PASS



17:19:22 27.03.2024

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-13.498-14.550-≤15-PASS



17:19:42 27.03.2024

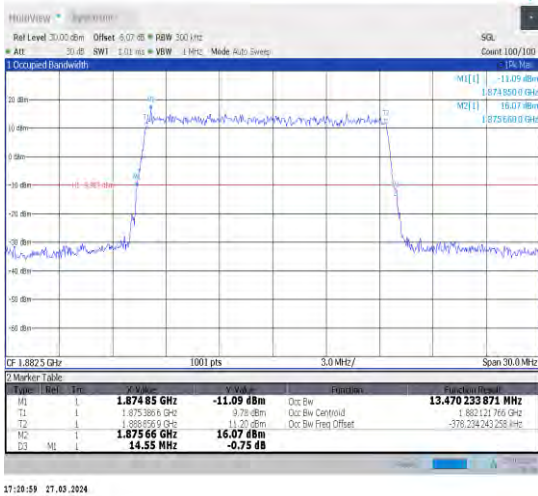
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-13.485-14.520-≤15-PASS



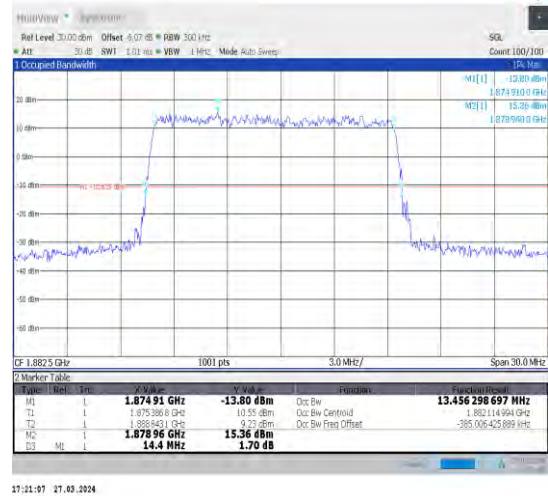
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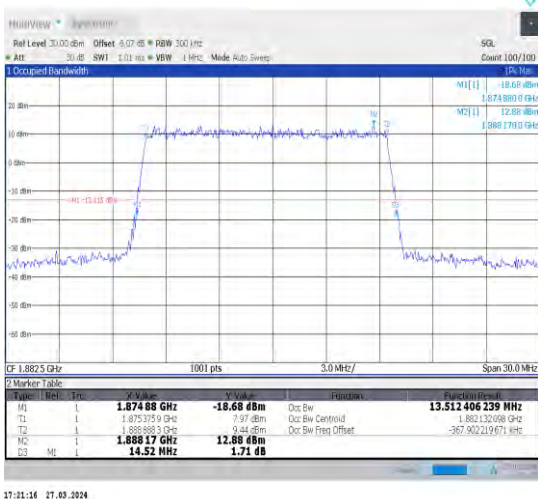
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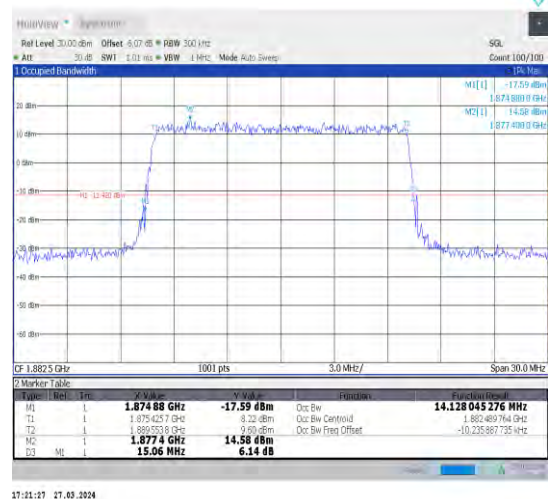
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1-13.47-14.550-≤15-PASS



1-N25-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant  
1-13.456-14.400-≤15-PASS



1-N25-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-A  
nt1-13.512-14.520-≤15-PASS



1-N25-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1  
14.128-15.060-≤15-PASS



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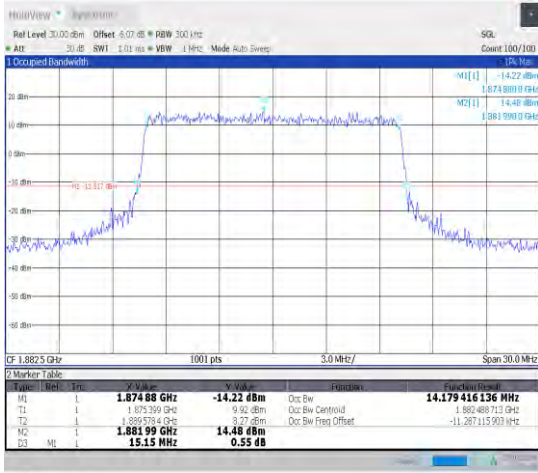
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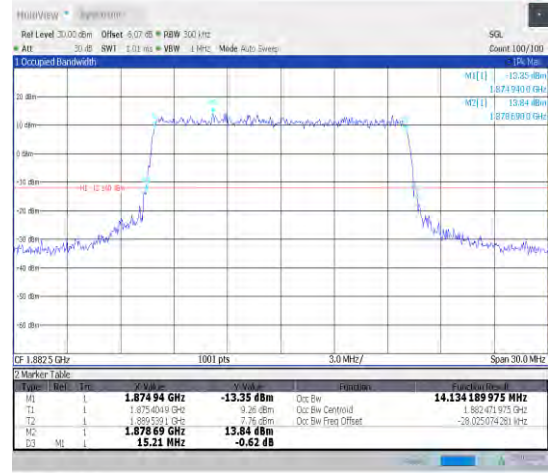
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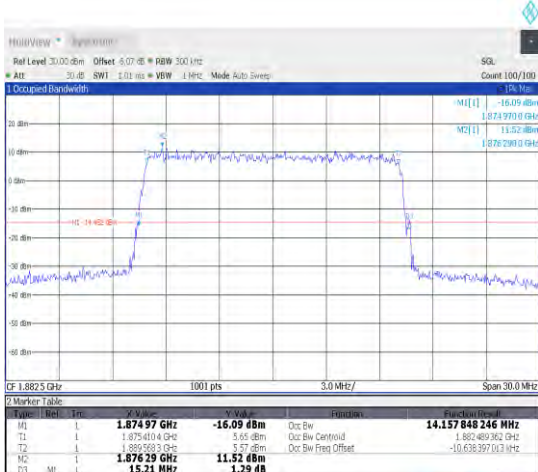
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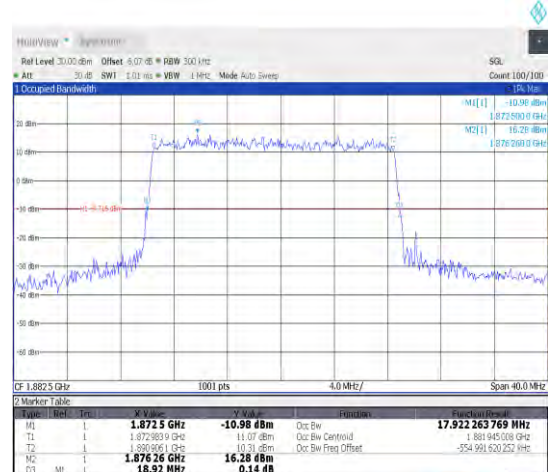
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1-N25-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant1  
-14.134-15.210-≤15-PASS



17:21:51 27.03.2024

1-N25-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant  
1-14.158-15.210-≤15-PASS



17:22:15 27.03.2024

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1-17.922-18.920-≤20-PASS



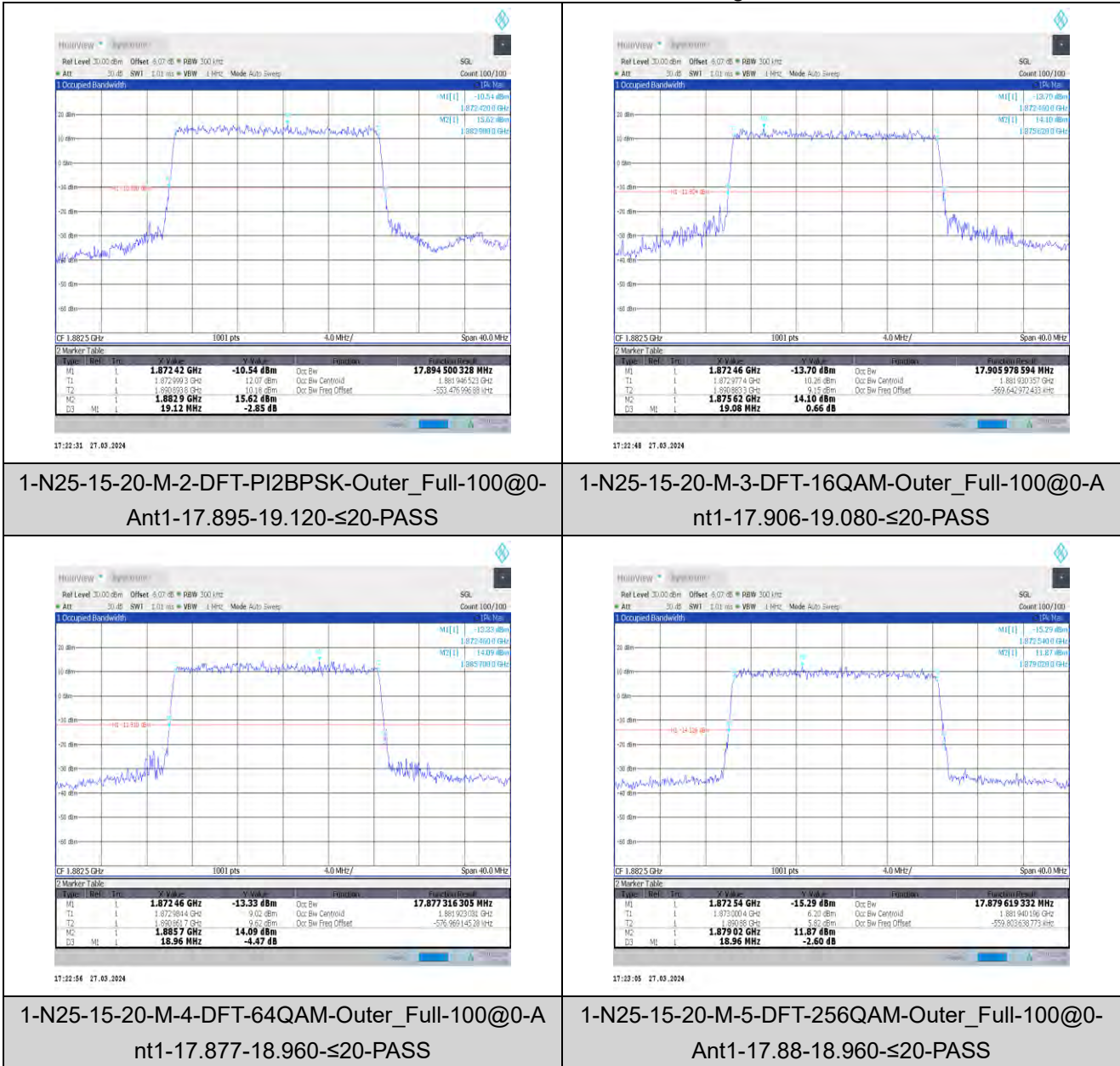
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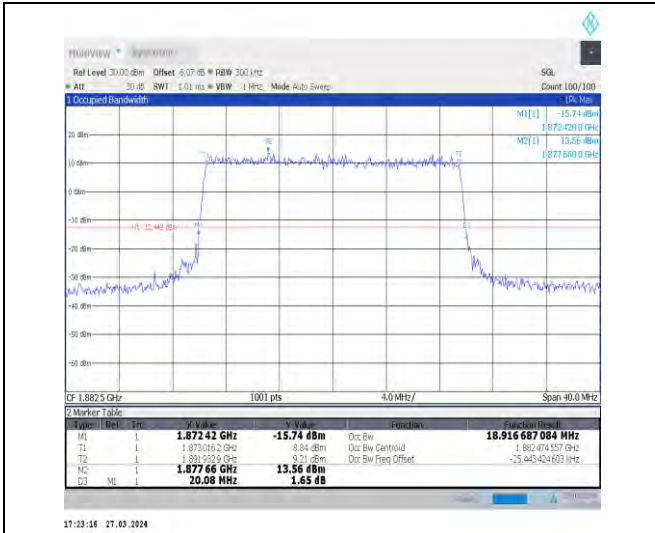


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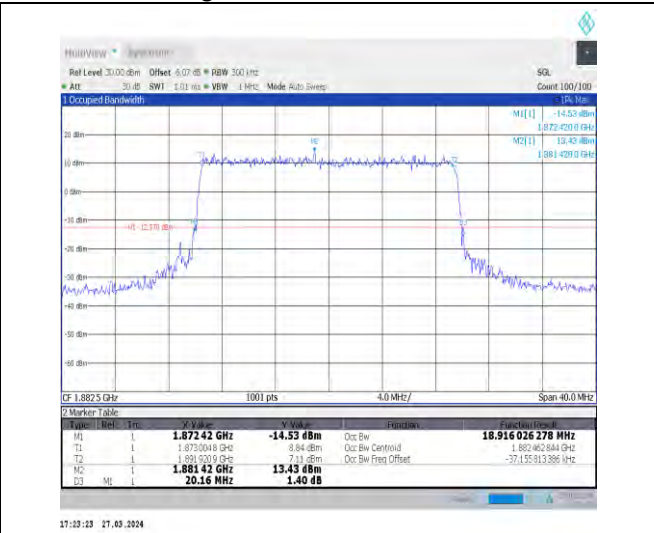
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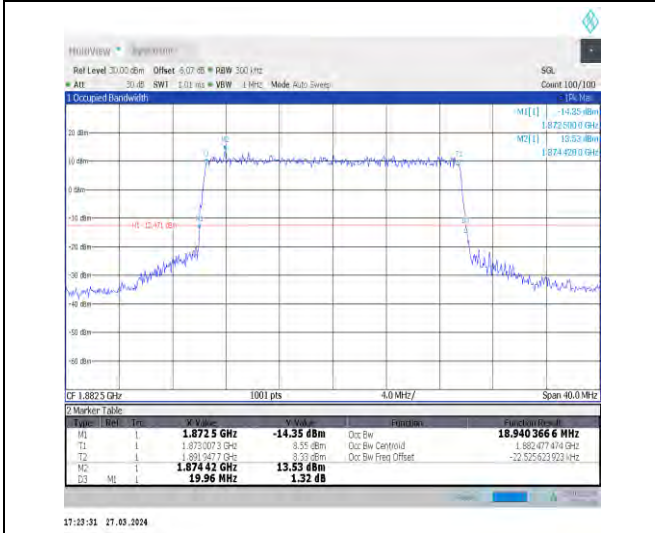




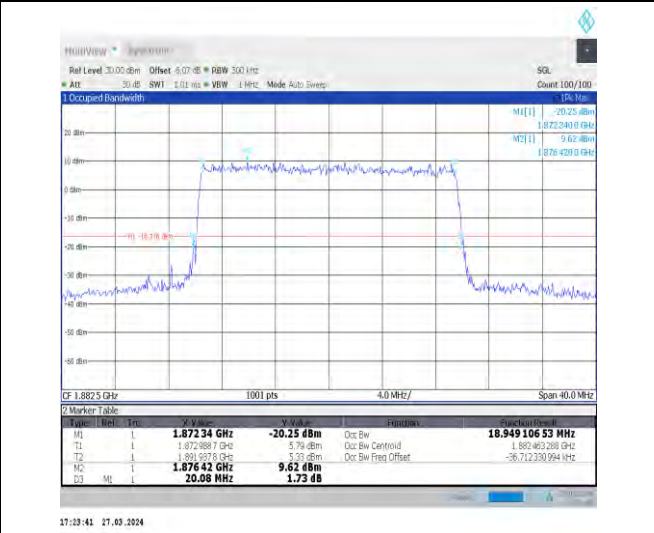
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-18.917-20.080-≤20-PASS



1-N25-15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant  
1-18.916-20.160-≤20-PASS



1-N25-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant  
1-18.94-19.960-≤20-PASS



1-N25-15-20-M-9-CP-256QAM-Outer\_Full-106@0-A  
nt1-18.949-20.080-≤20-PASS



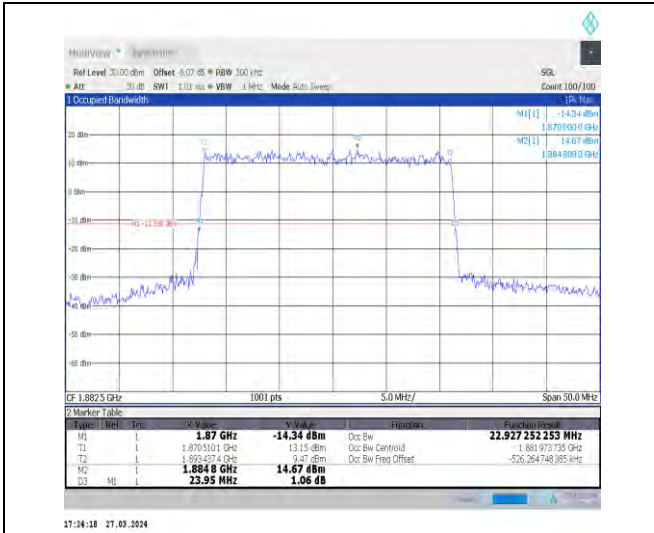
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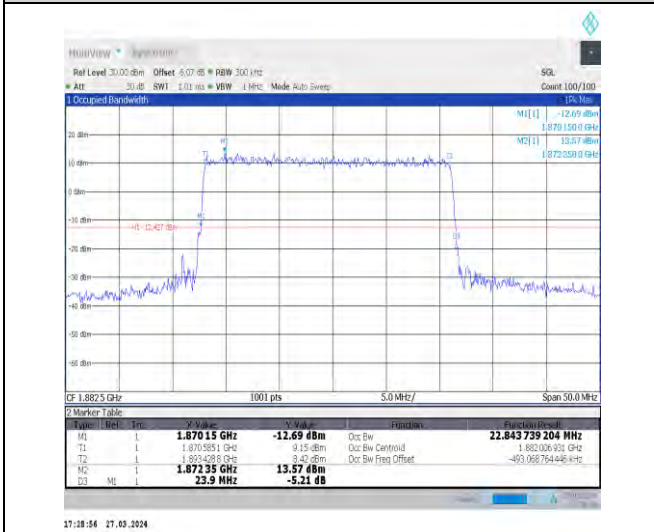
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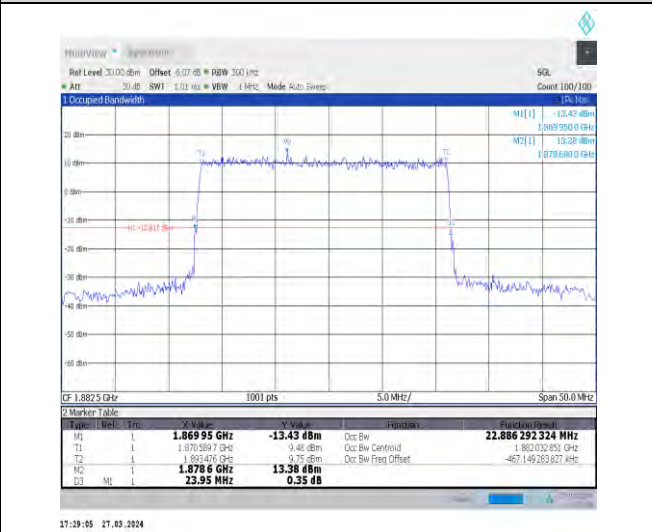
1-N25-15-25-M-1-DFT-QPSK-Outer\_Full-128@0-Ant  
1-22.927-23.950-≤25-PASS



1-N25-15-25-M-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.93-24.150-≤25-PASS



1-N25-15-25-M-3-DFT-16QAM-Outer\_Full-128@0-Ant1-22.844-23.900-≤25-PASS



1-N25-15-25-M-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.886-23.950-≤25-PASS

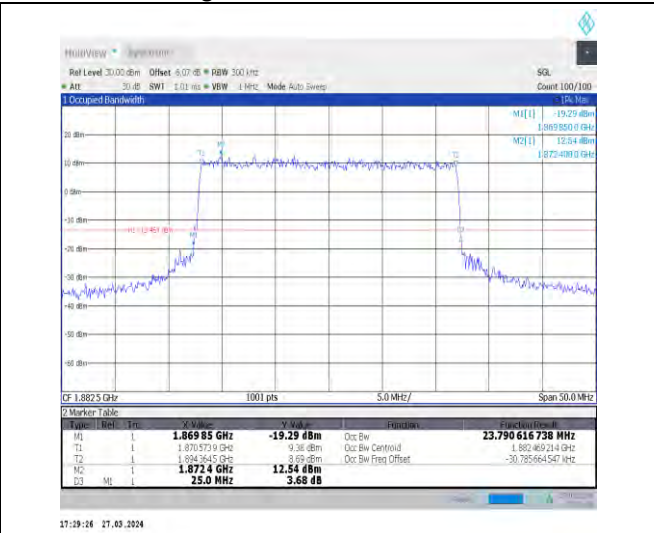
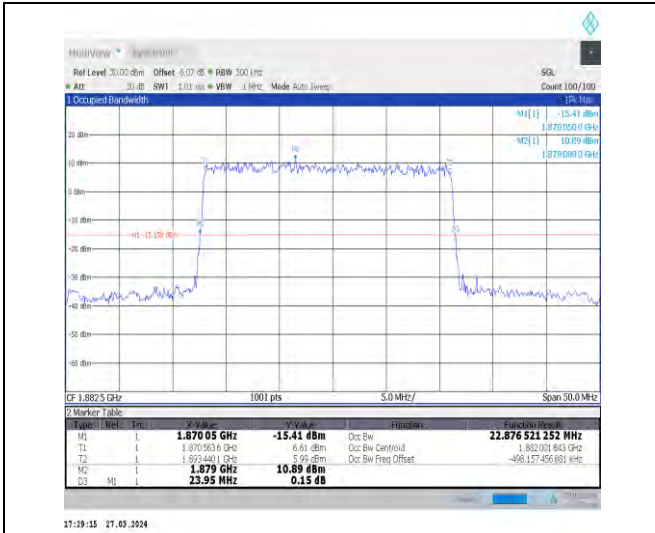


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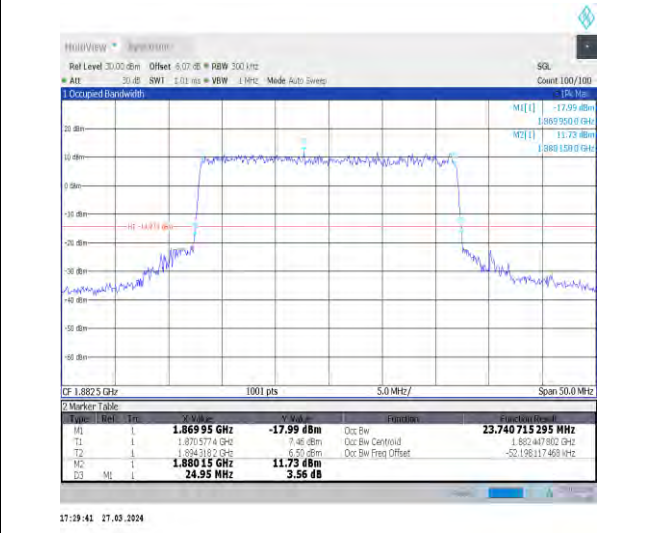
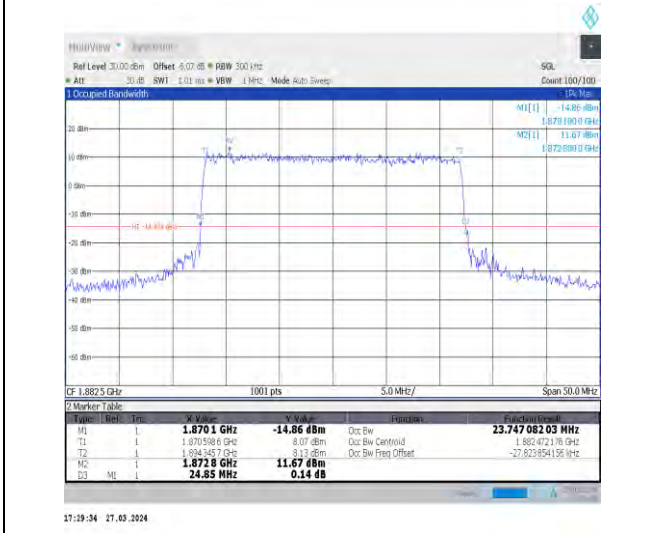
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1-N25-15-25-M-5-DFT-256QAM-Outer\_Full-128@0-Ant1-22.877-23.950-≤25-PASS

1-N25-15-25-M-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.791-25.000-≤25-PASS



1-N25-15-25-M-7-CP-16QAM-Outer\_Full-133@0-Ant1-23.747-24.850-≤25-PASS

1-N25-15-25-M-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.741-24.950-≤25-PASS



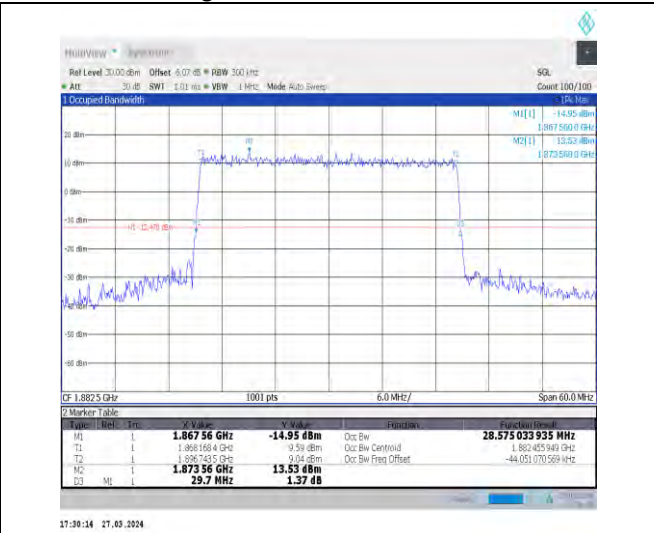
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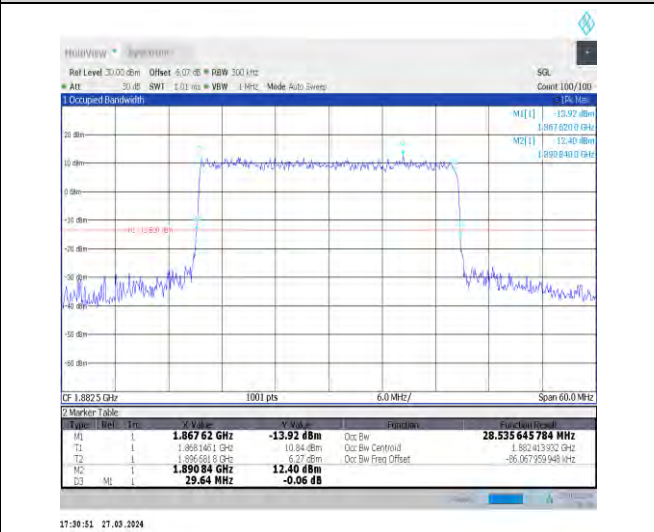
1-N25-15-25-M-9-CP-256QAM-Outer\_Full-133@0-A  
nt1-23.788-24.850-≤25-PASS



1-N25-15-30-M-1-DFT-QPSK-Outer\_Full-160@0-Ant  
1-28.576-29.700-≤30-PASS



1-N25-15-30-M-2-DFT-PI2BPSK-Outer\_Full-160@0-Ant1  
1-28.583-29.700-≤30-PASS



1-N25-15-30-M-3-DFT-16QAM-Outer\_Full-160@0-A  
nt1-28.537-29.640-≤30-PASS



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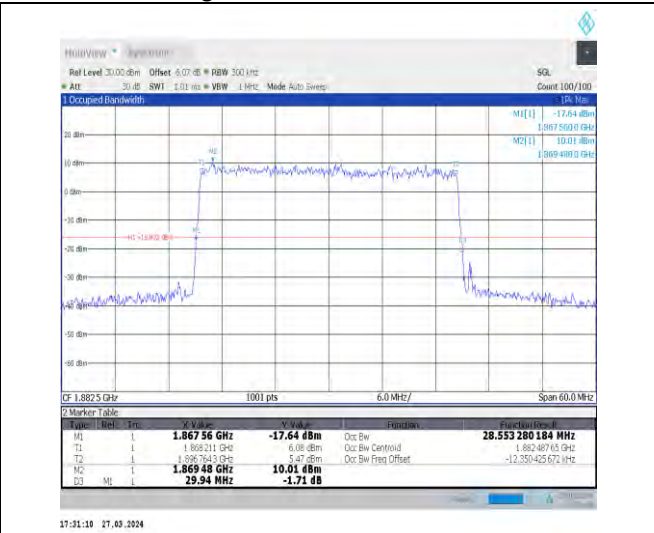
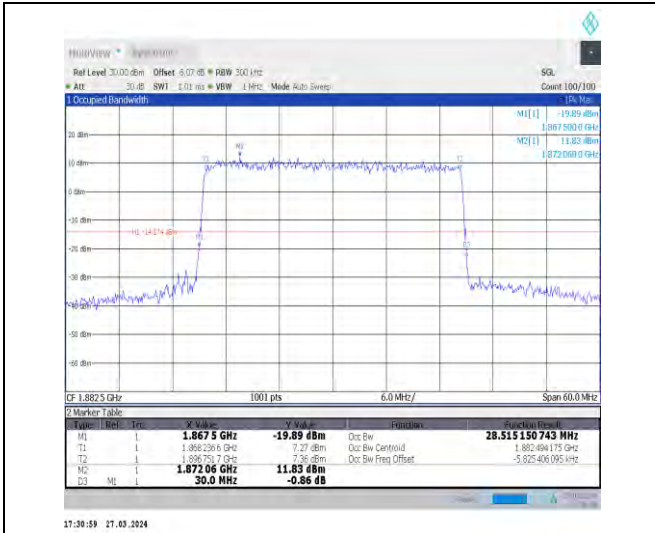
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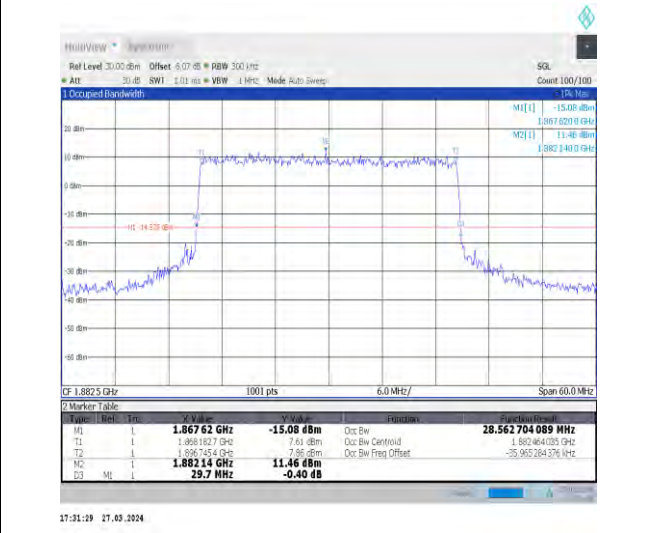
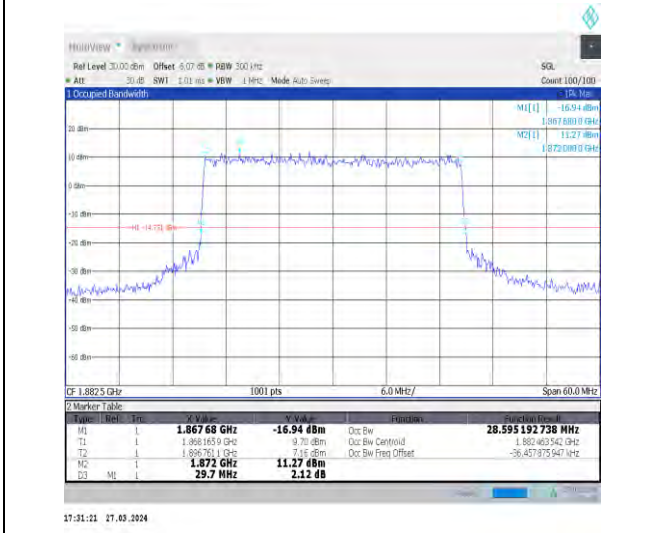
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1-N25-15-30-M-4-DFT-64QAM-Outer\_Full-160@0-A  
nt1-28.516-30.000-≤30-PASS

1-N25-15-30-M-5-DFT-256QAM-Outer\_Full-160@0-Ant1-28.554-29.940-≤30-PASS



1-N25-15-30-M-6-CP-QPSK-Outer\_Full-160@0-Ant1  
-28.598-29.700-≤30-PASS

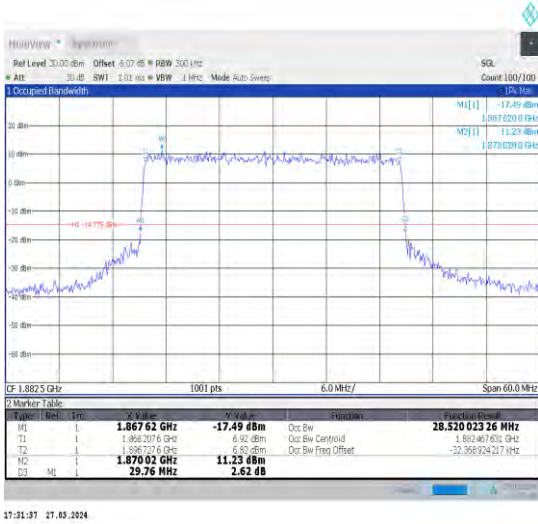
1-N25-15-30-M-7-CP-16QAM-Outer\_Full-160@0-Ant1  
1-28.563-29.700-≤30-PASS



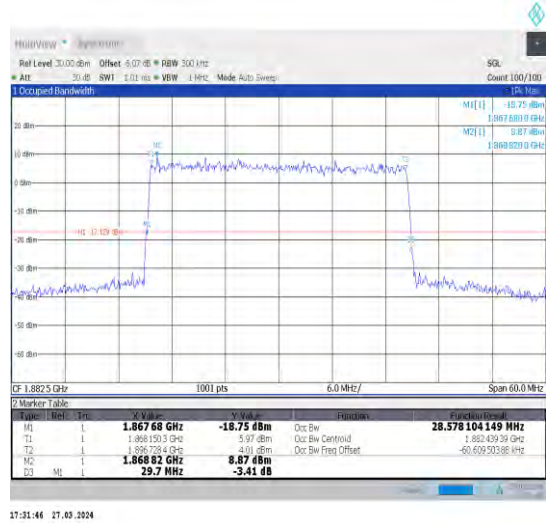
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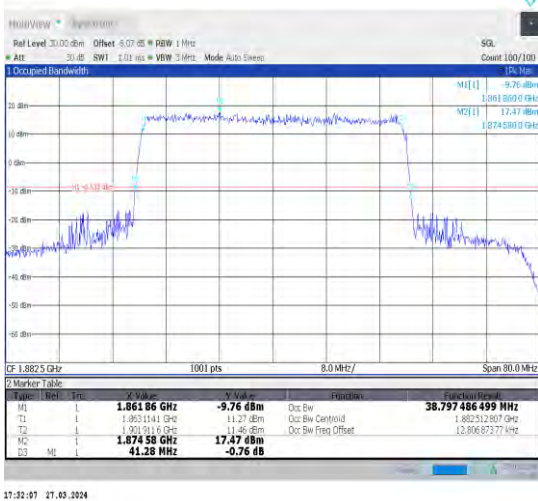
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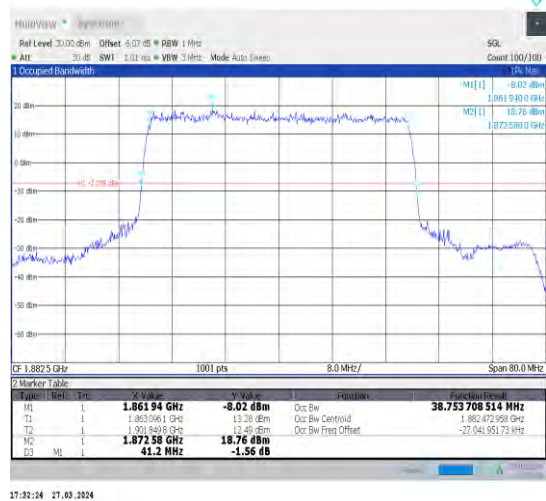
1-N25-15-30-M-8-CP-64QAM-Outer\_Full-160@0-Ant  
1-28.521-29.760-≤30-PASS



1-N25-15-30-M-9-CP-256QAM-Outer\_Full-160@0-A  
nt1-28.578-29.700-≤30-PASS



1-N25-15-40-M-1-DFT-QPSK-Outer\_Full-216@0-Ant  
1-38.797-41.280-≤40-PASS



1-N25-15-40-M-2-DFT-PI2BPSK-Outer\_Full-216@0-  
Ant1-38.754-41.200-≤40-PASS

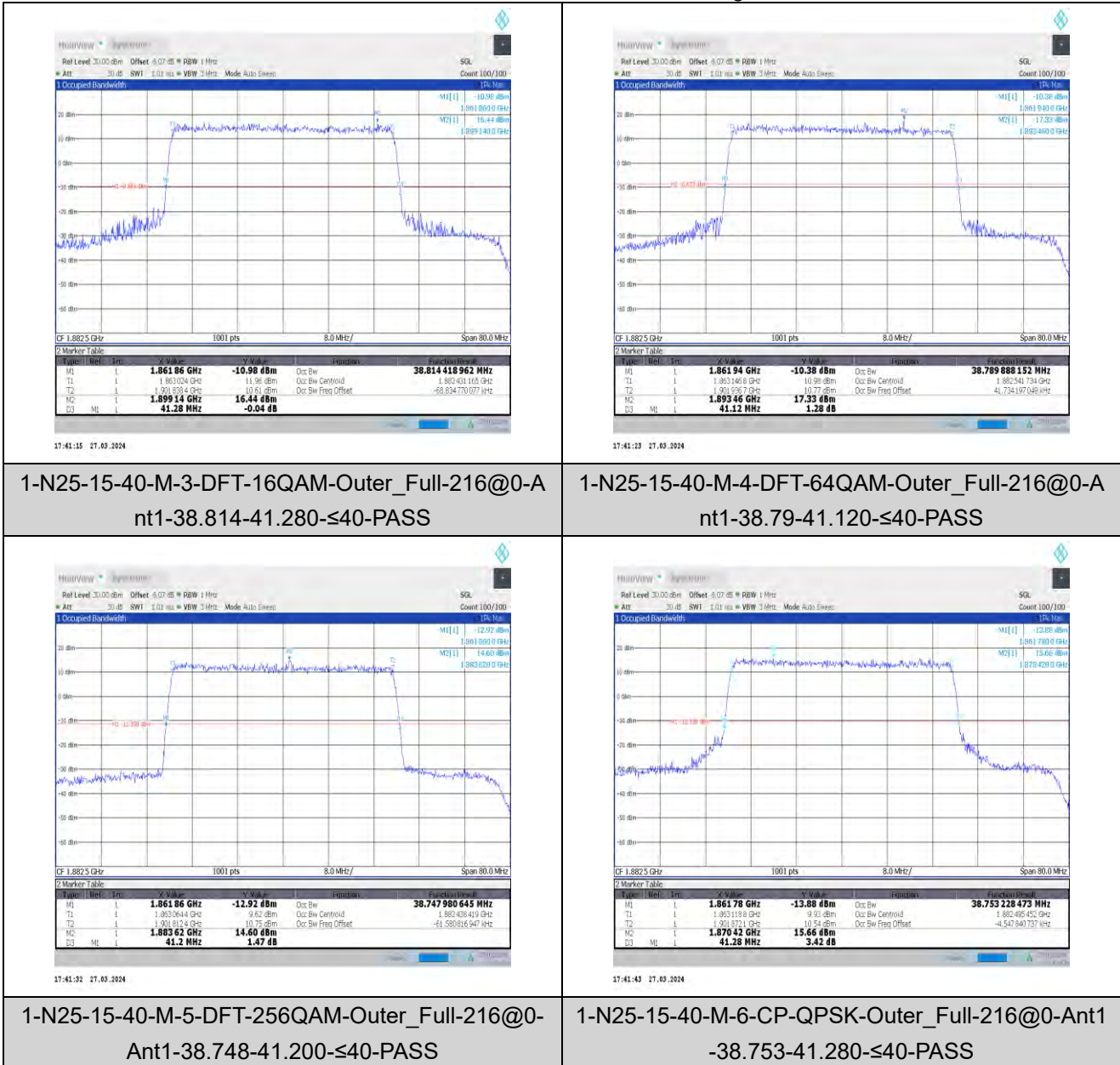


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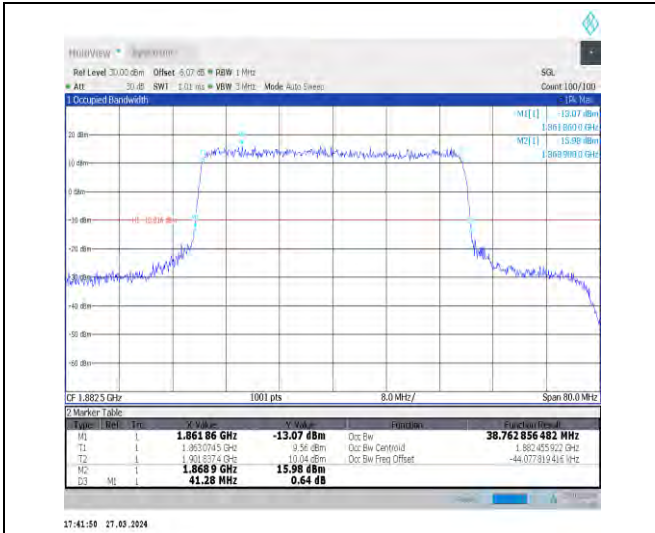


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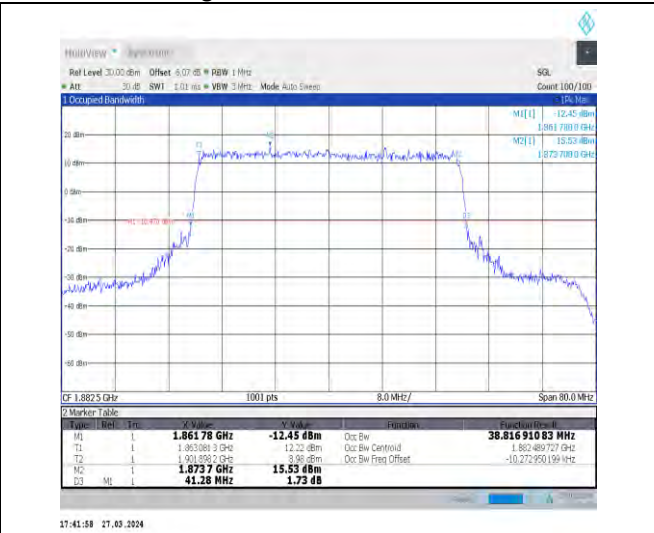
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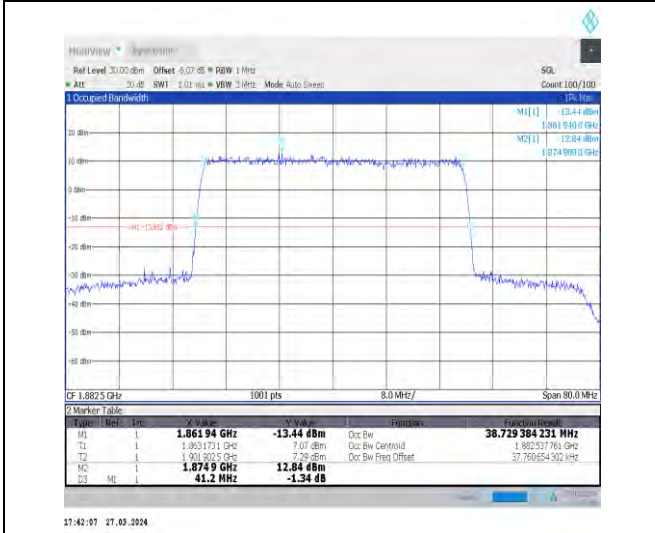
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1-N25-15-40-M-7-CP-16QAM-Outer\_Full-216@0-Ant  
1-38.763-41.280-≤40-PASS



1-N25-15-40-M-8-CP-64QAM-Outer\_Full-216@0-Ant  
1-38.817-41.280-≤40-PASS



1-N25-15-40-M-9-CP-256QAM-Outer\_Full-216@0-Ant  
nt1-38.729-41.200-≤40-PASS



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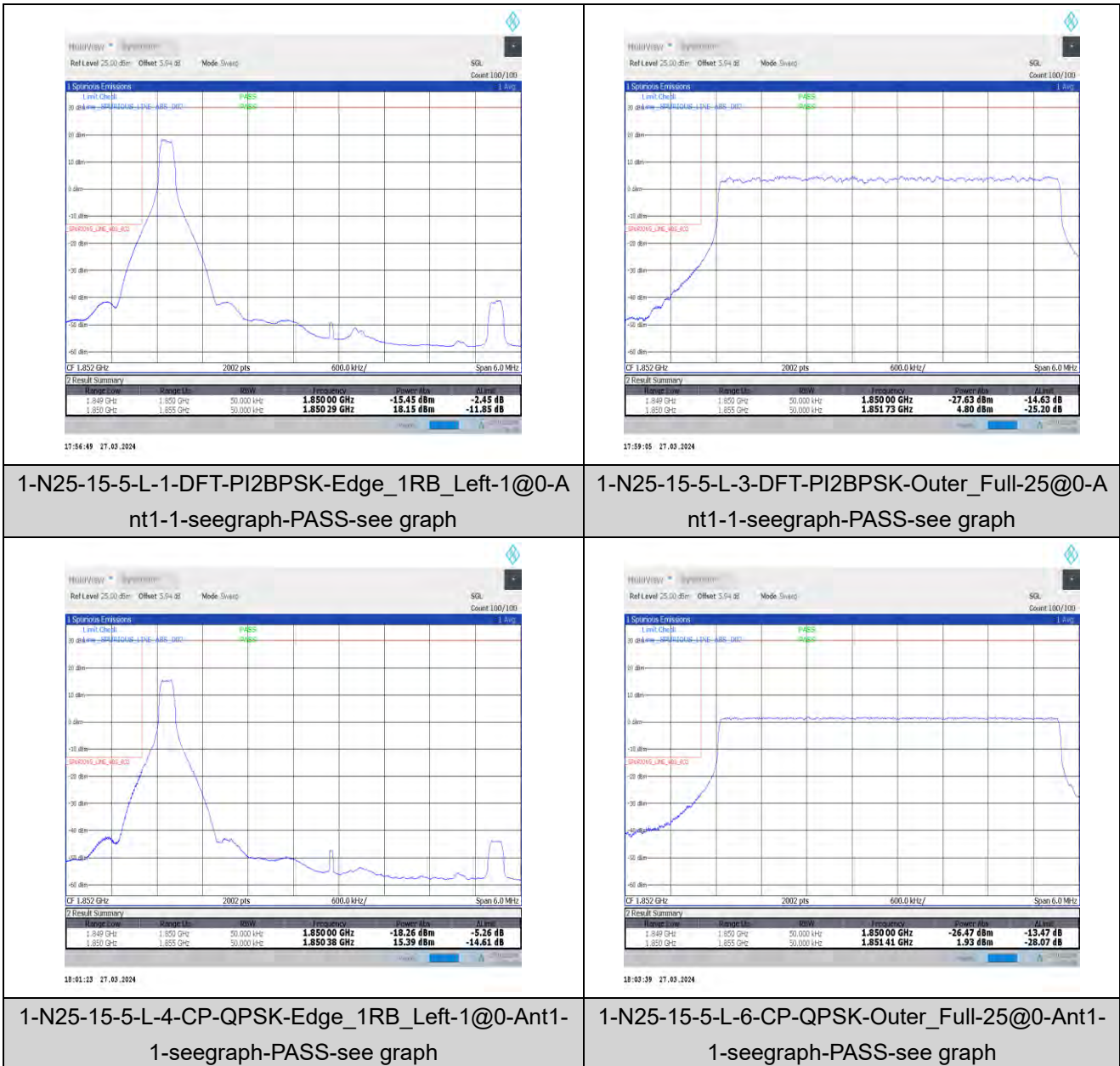
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## Band Edge for SA

### Test Graphs



1-N25-15-5-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-A  
nt1-1-seegraph-PASS-see graph

1-N25-15-5-L-3-DFT-PI2BPSK-Outer\_Full-25@0-A  
nt1-1-seegraph-PASS-see graph

1-N25-15-5-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-  
1-seegraph-PASS-see graph

1-N25-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-  
1-seegraph-PASS-see graph



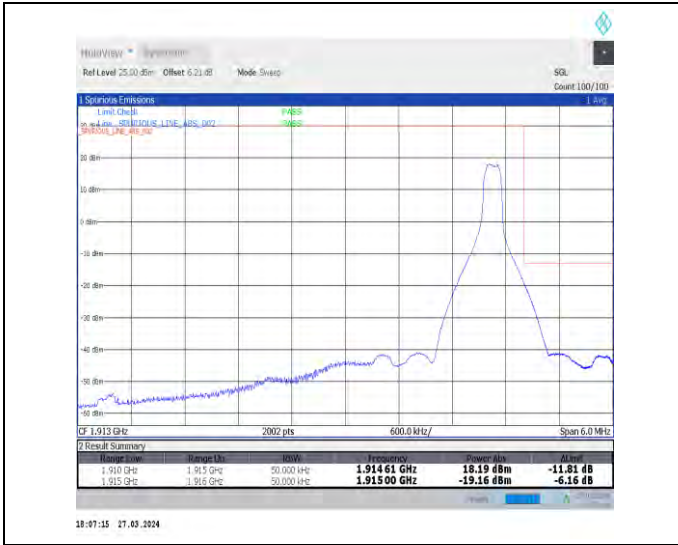
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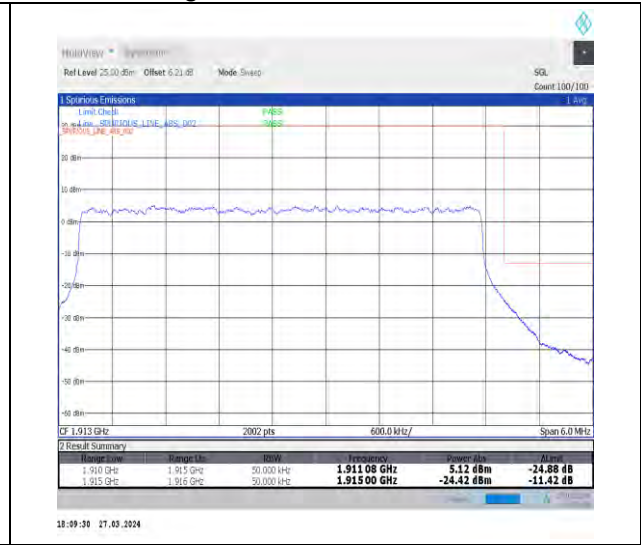
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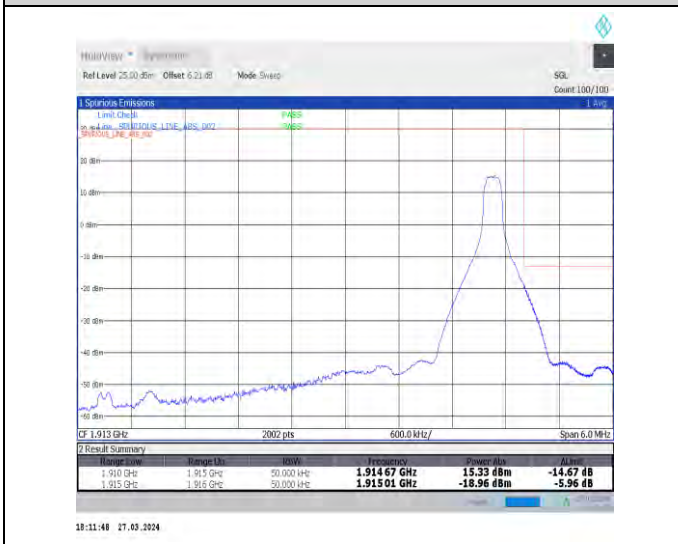
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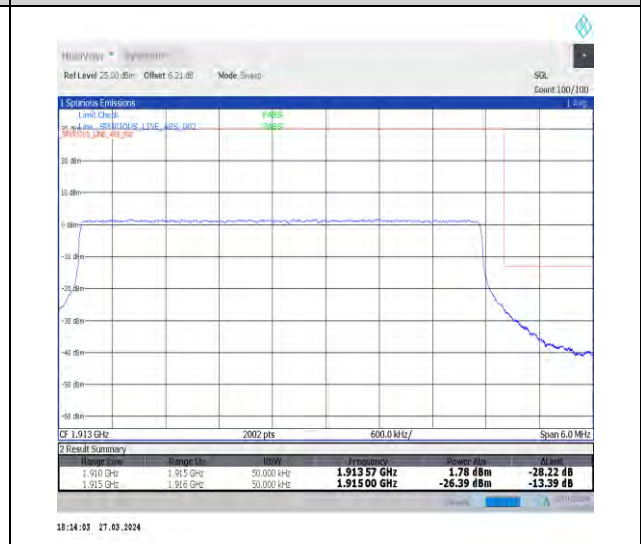
1-N25-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@2  
4-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph

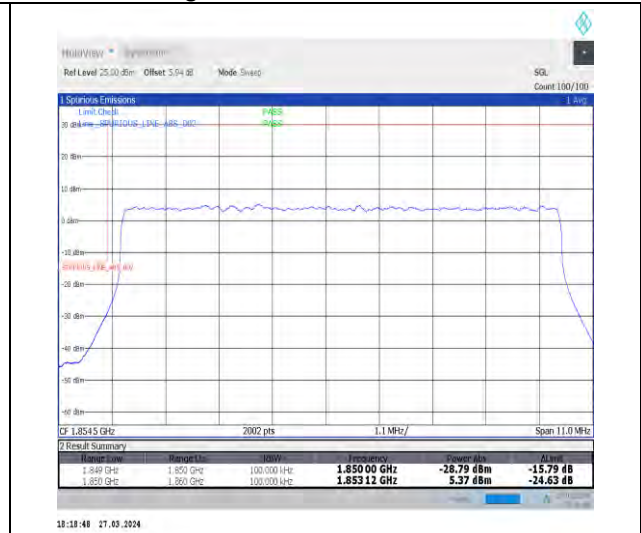


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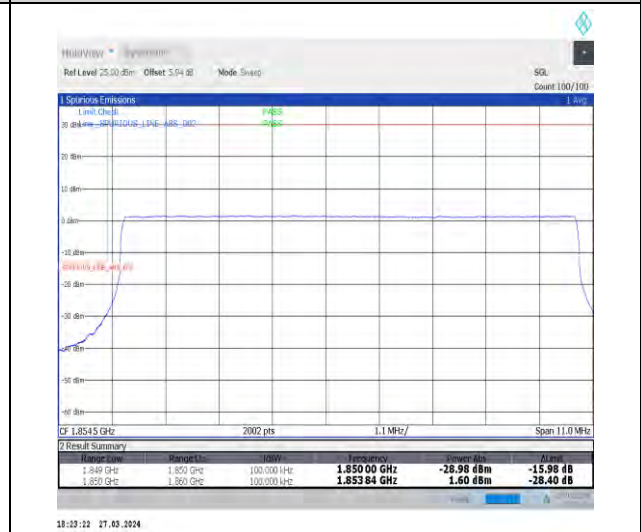
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1-N25-15-10-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

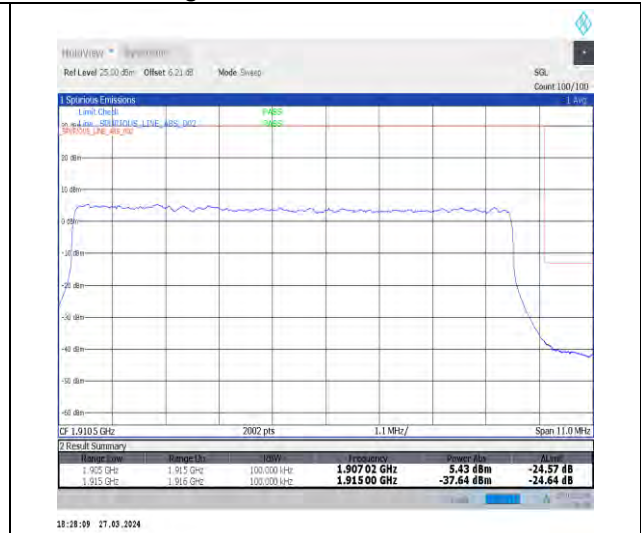
1-N25-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph



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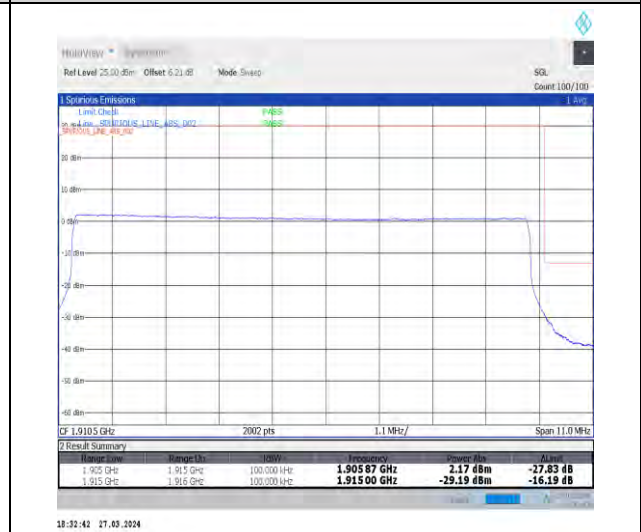
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1-N25-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph

1-N25-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph

1-N25-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph

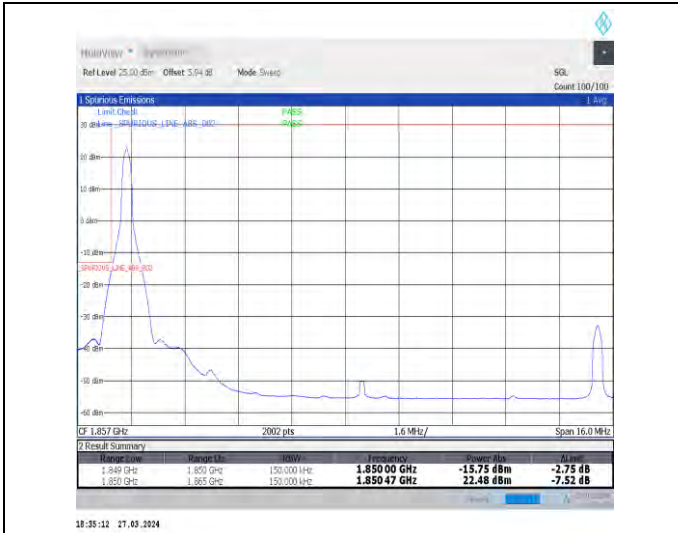


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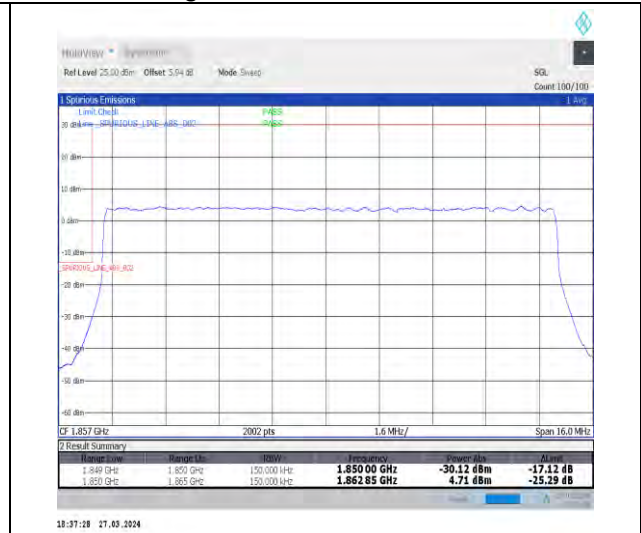
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1-N25-15-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph

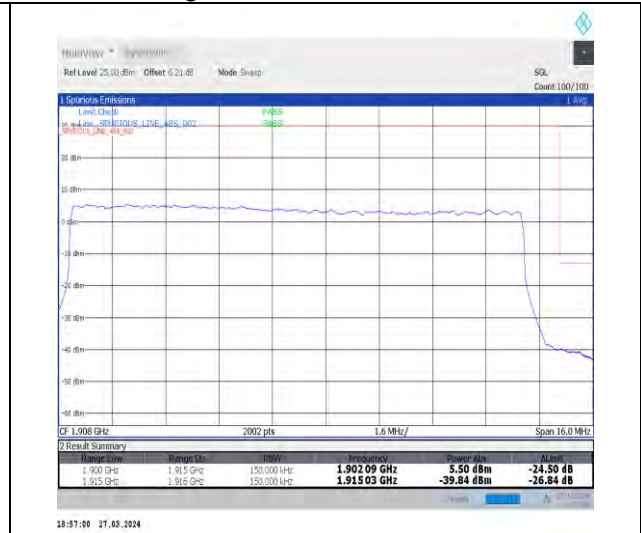


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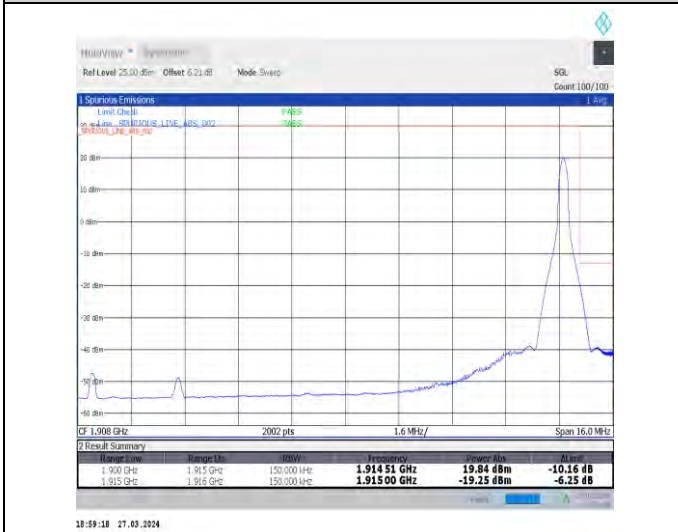
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1-N25-15-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

1-N25-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

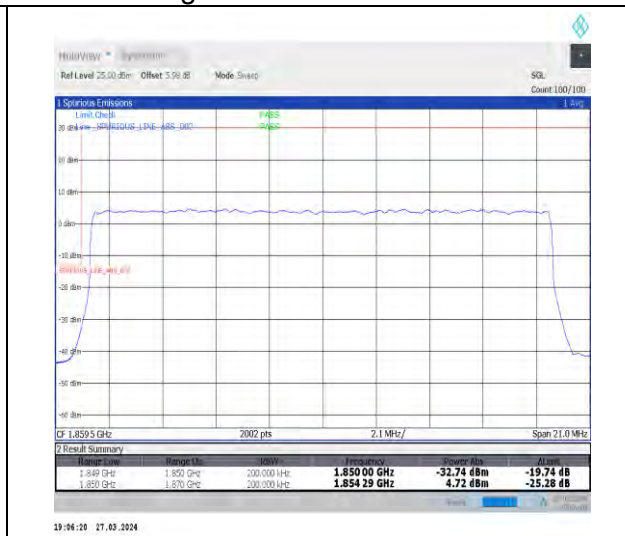
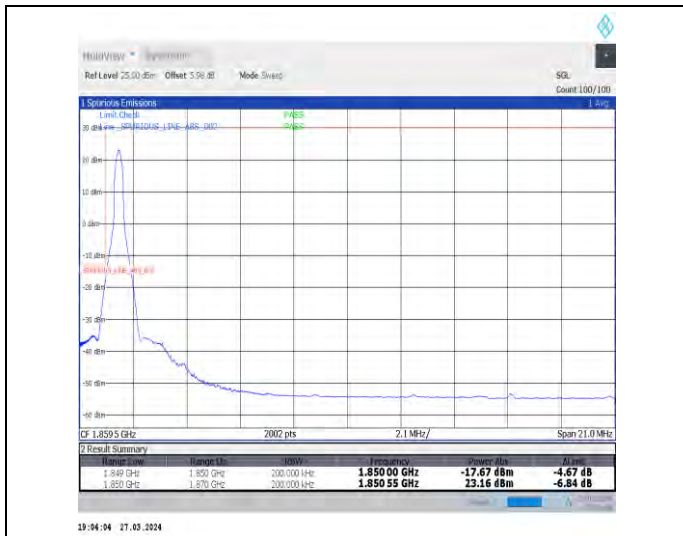
1-N25-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



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1-N25-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



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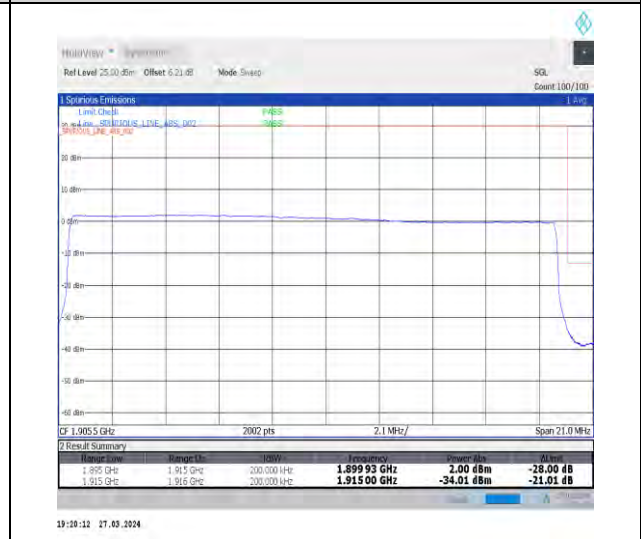
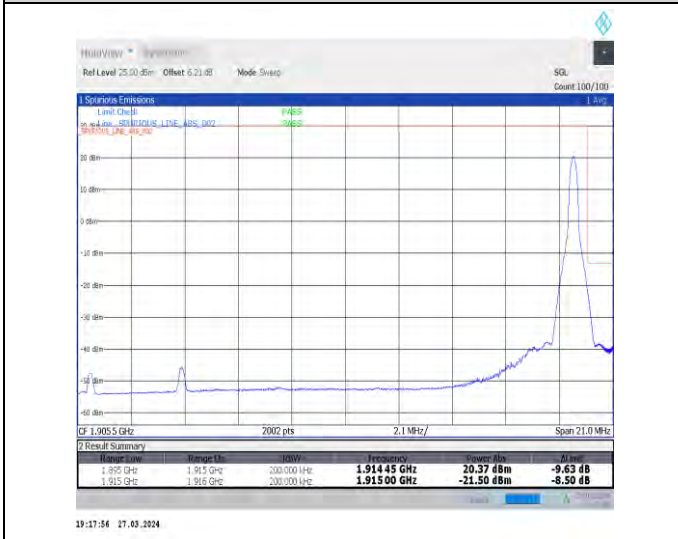
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1-N25-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



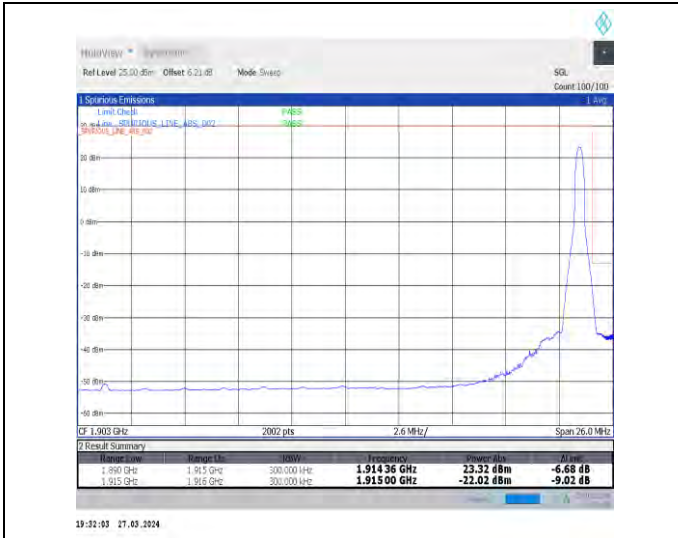
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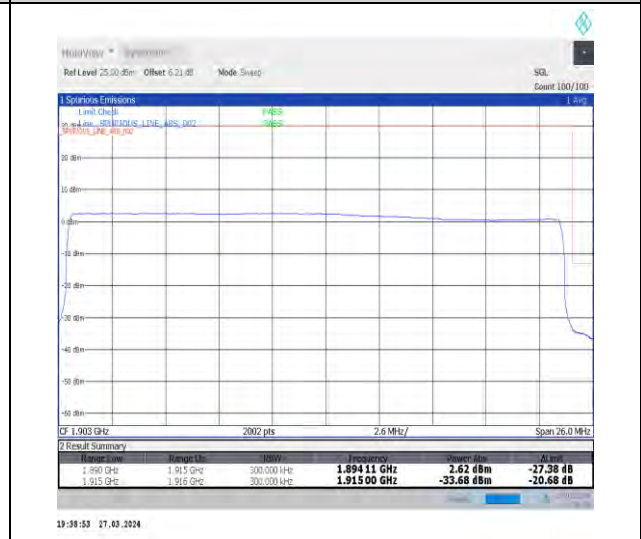
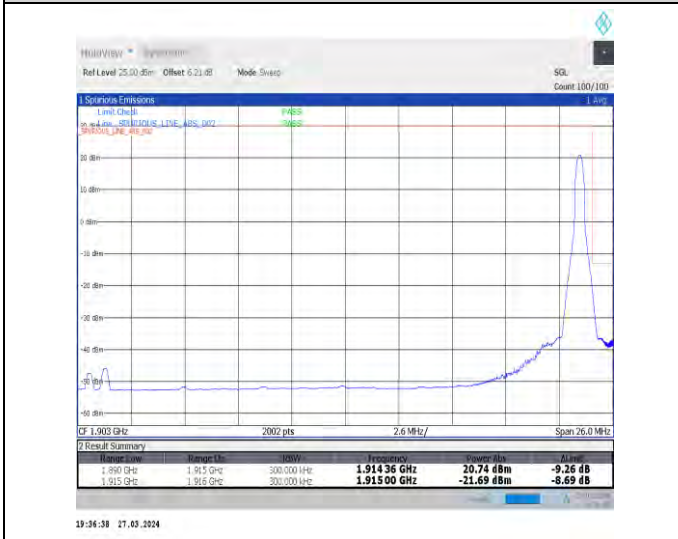






1-N25-15-25-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-Ant1-1-seegraph-PASS-see graph

1-N25-15-25-H-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant1-1-seegraph-PASS-see graph

1-N25-15-25-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-1-seegraph-PASS-see graph

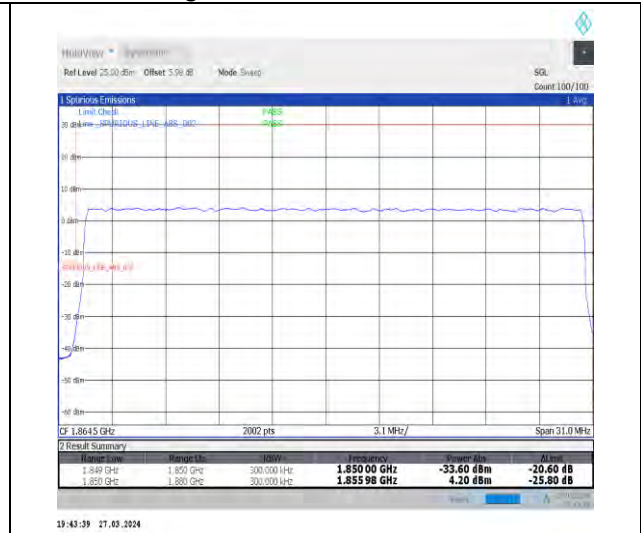
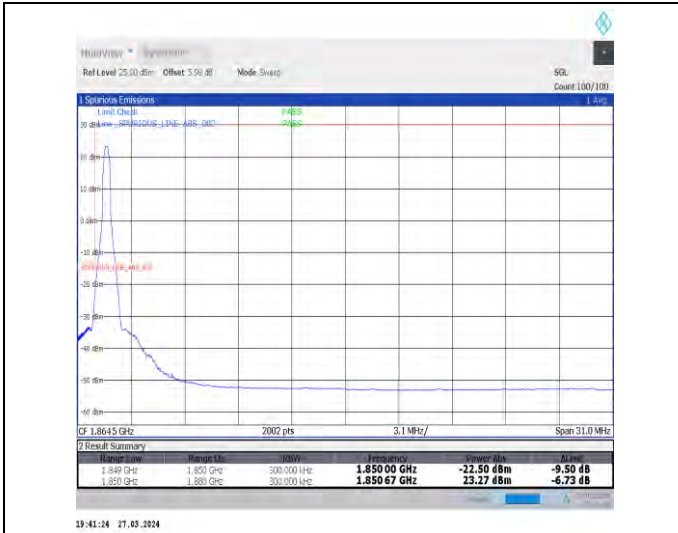


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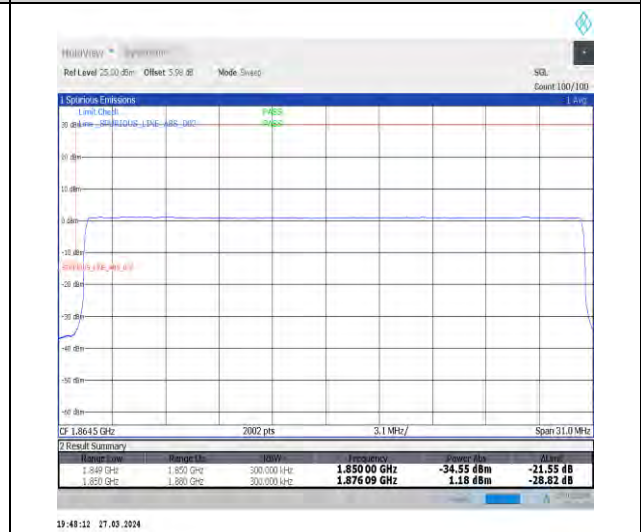
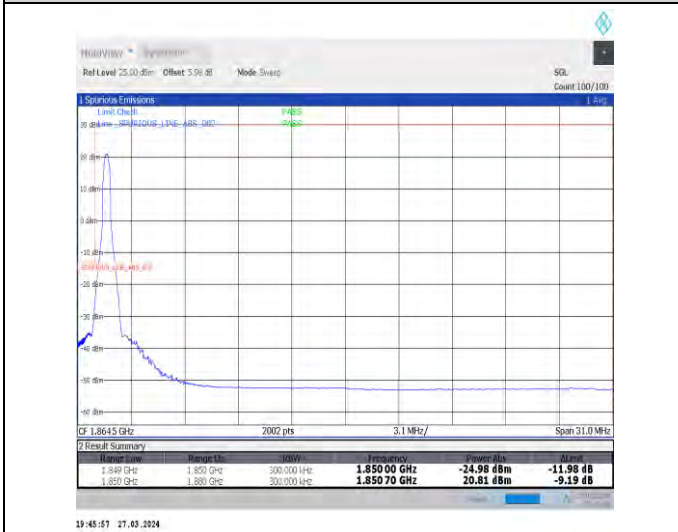
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1-N25-15-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-L-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-L-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph

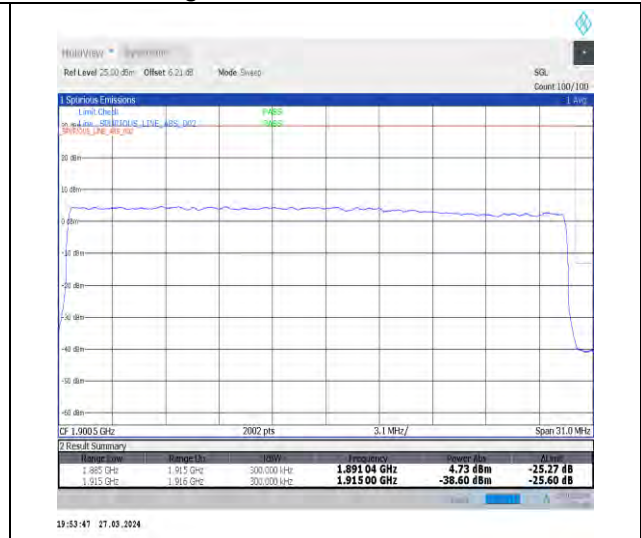
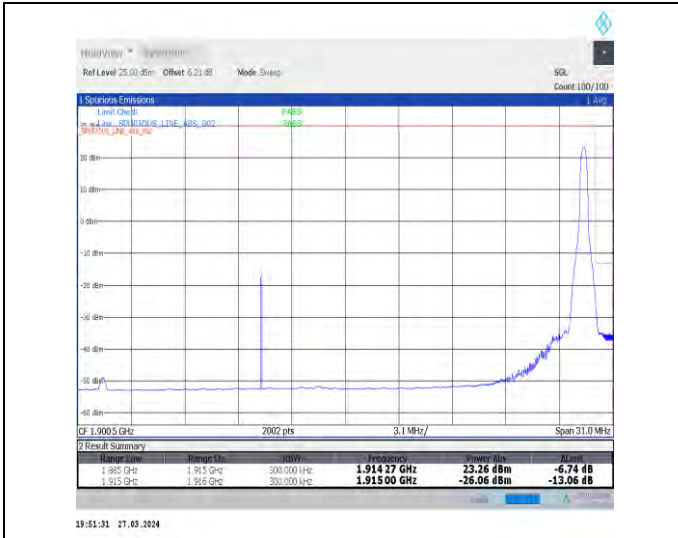


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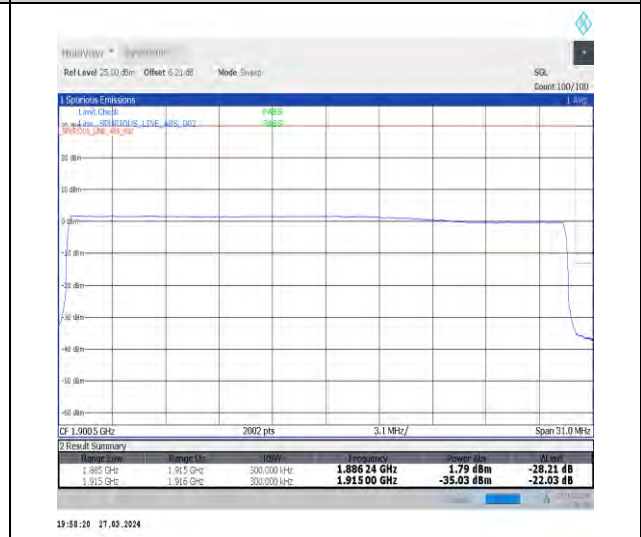
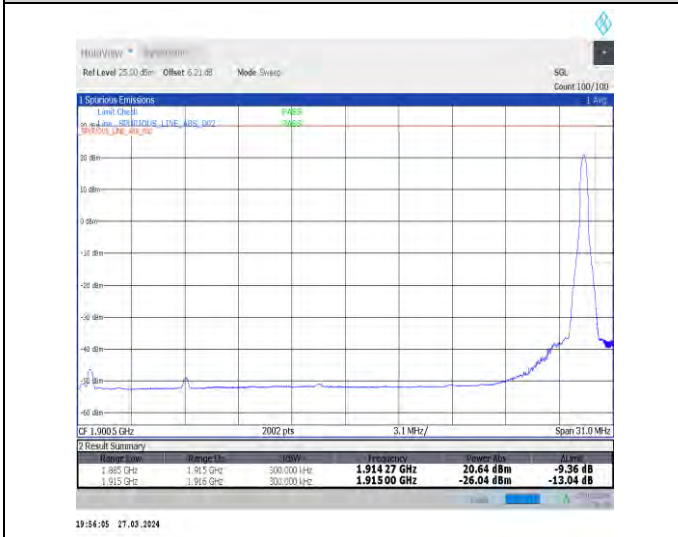
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1-N25-15-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-H-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph

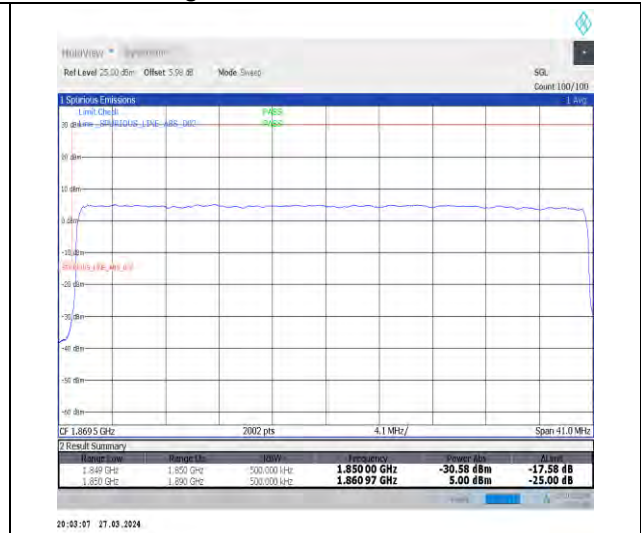
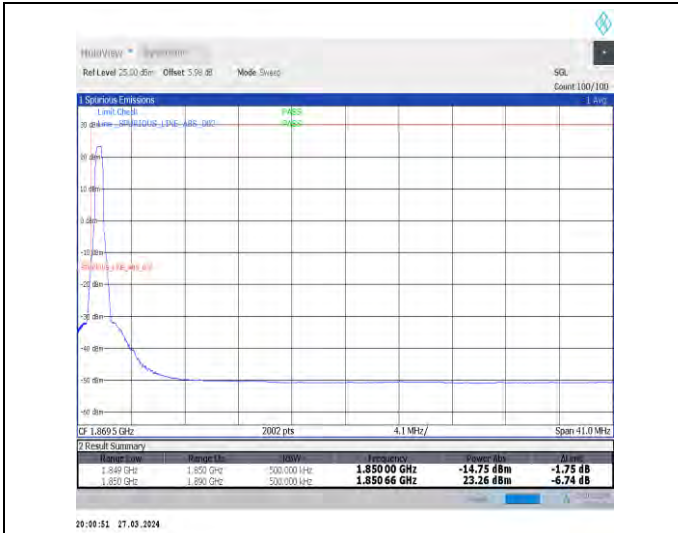
1-N25-15-30-H-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



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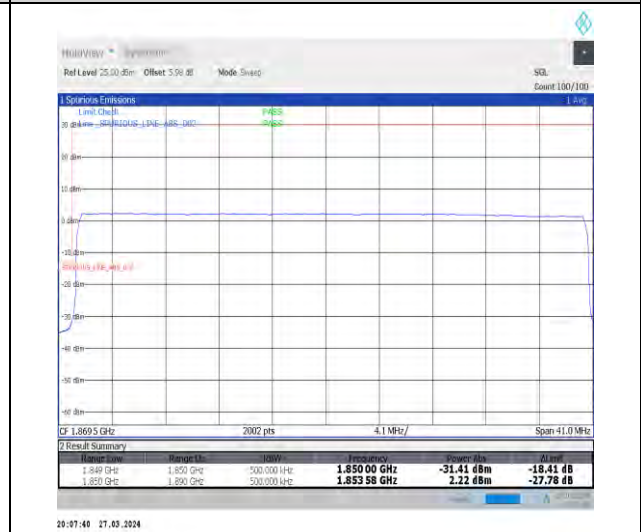
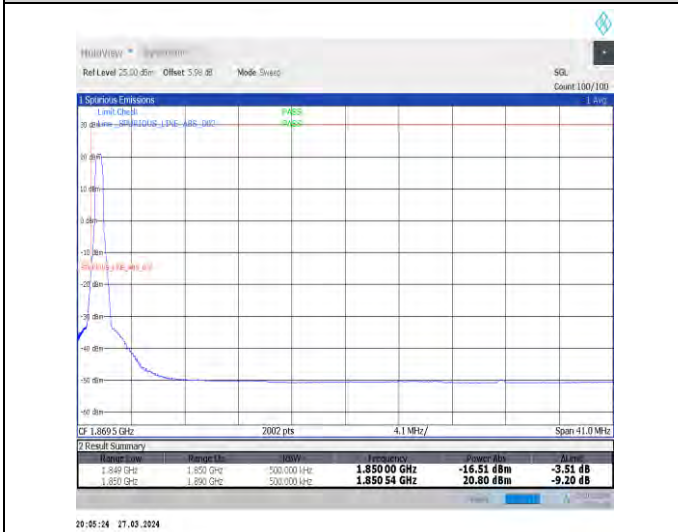
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1-N25-15-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-L-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph

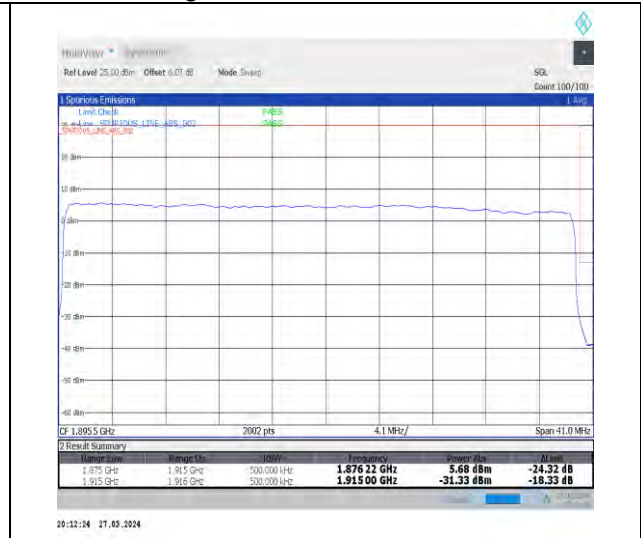


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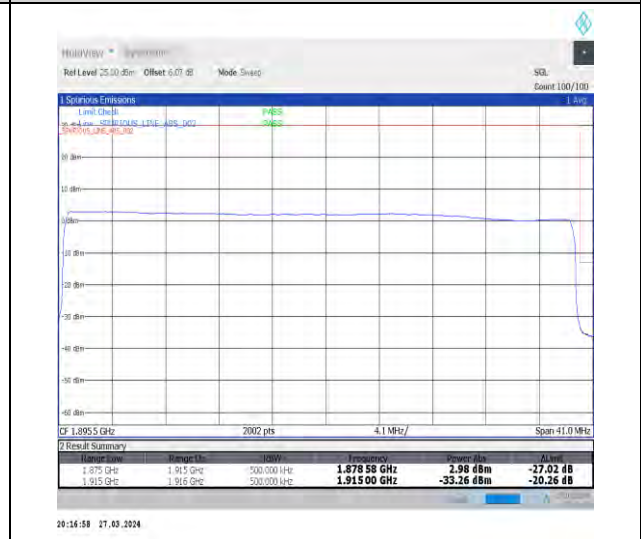
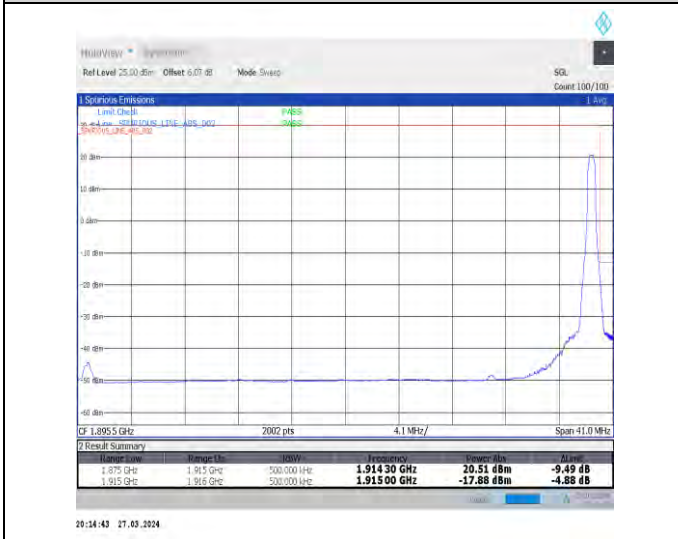
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1-N25-15-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-H-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



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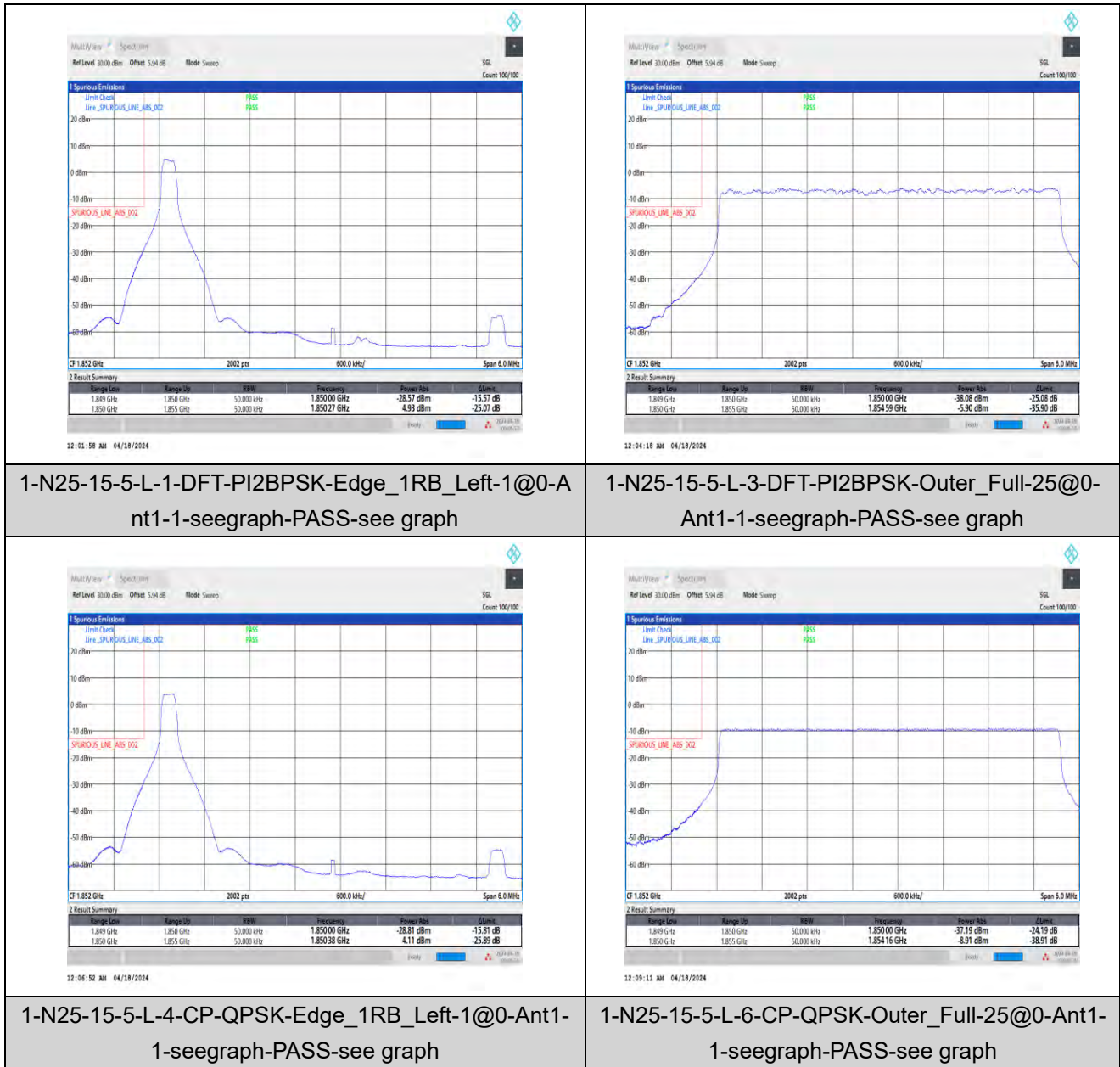
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## Band Edge for MIMO ANT1

### Test Graphs



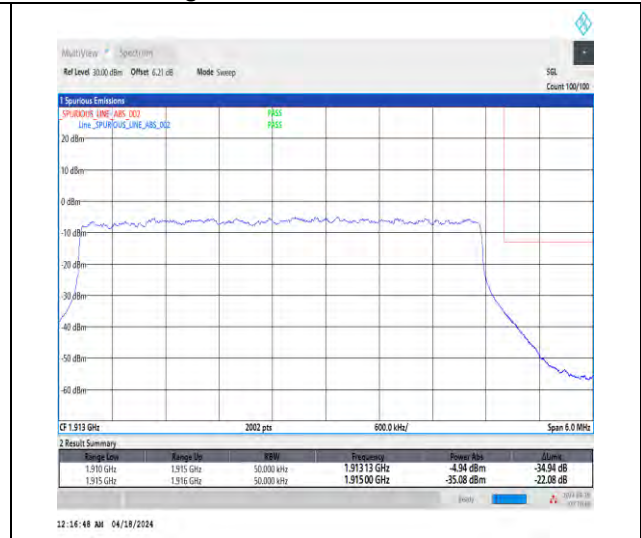
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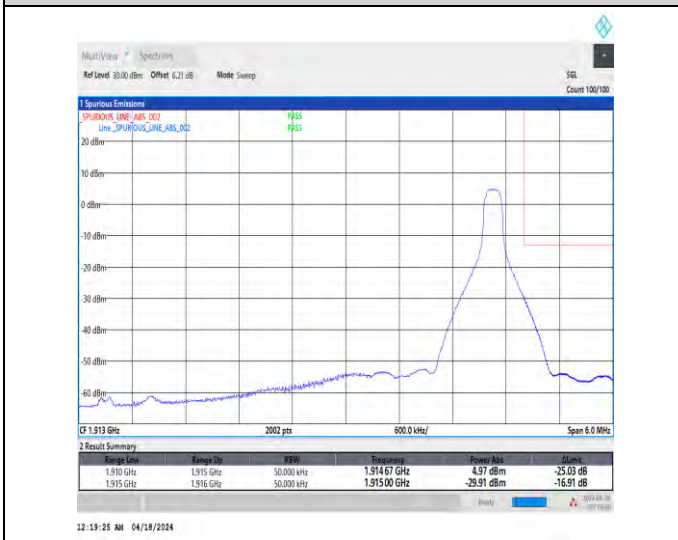
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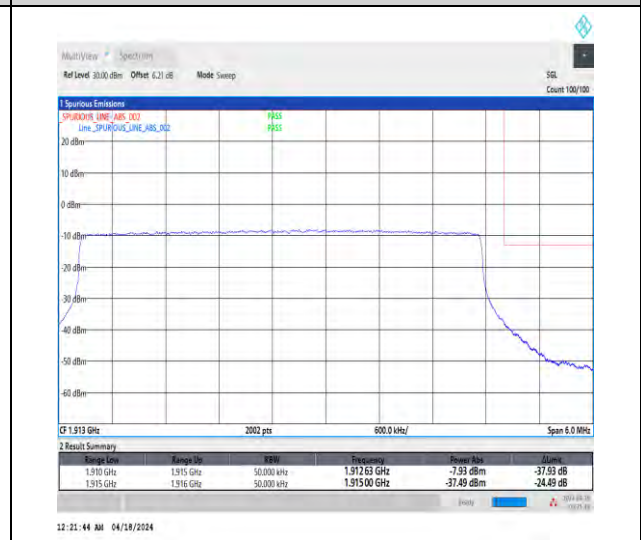
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1-N25-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



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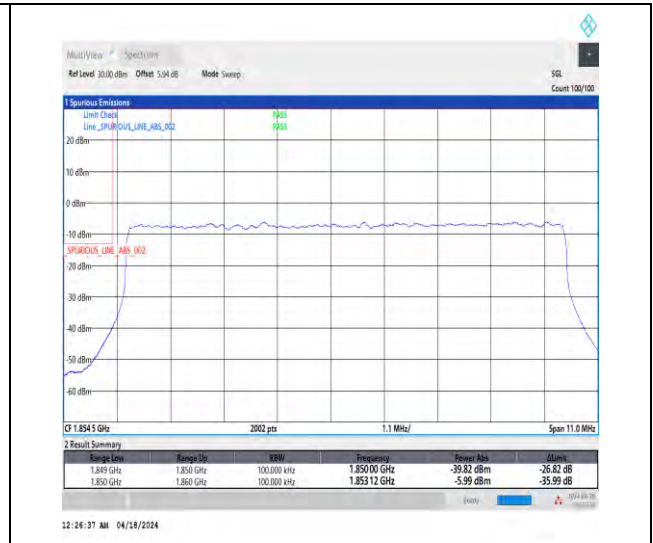
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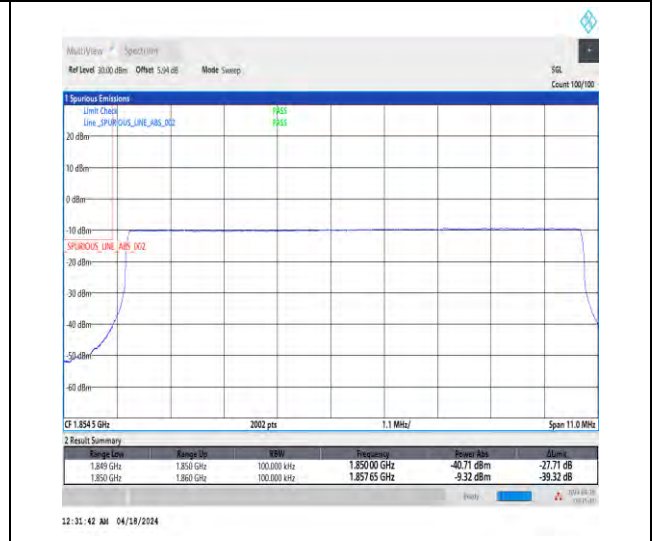
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-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-  
Ant1-1-seegraph-PASS-see graph



1-N25-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant  
1-1-seegraph-PASS-see graph



1-N25-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1  
-1-seegraph-PASS-see graph

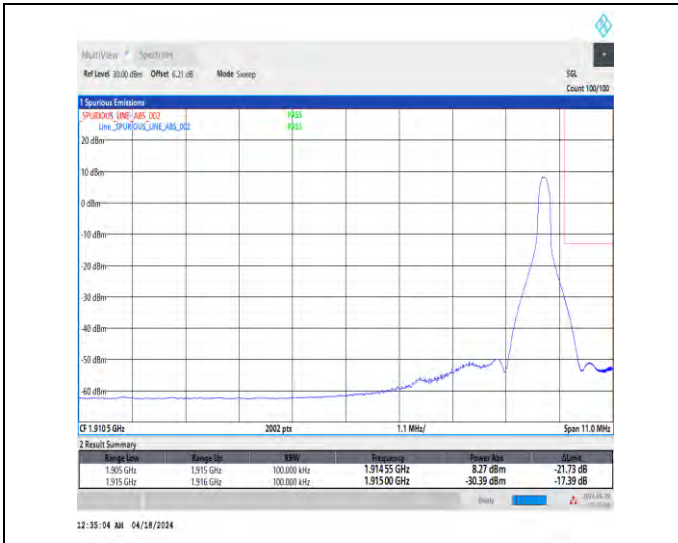


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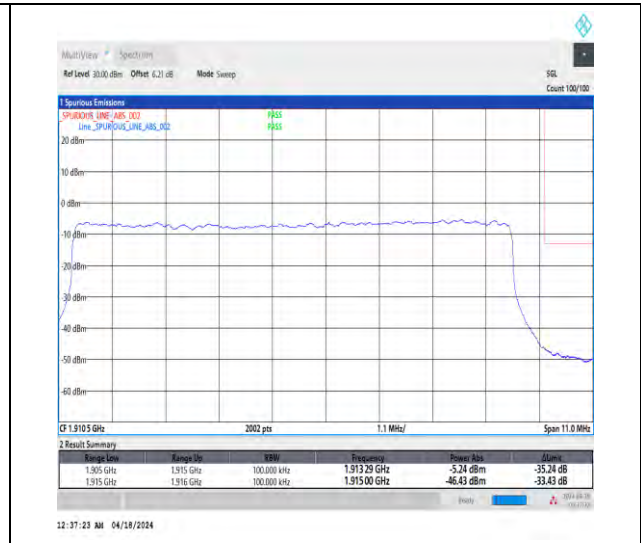
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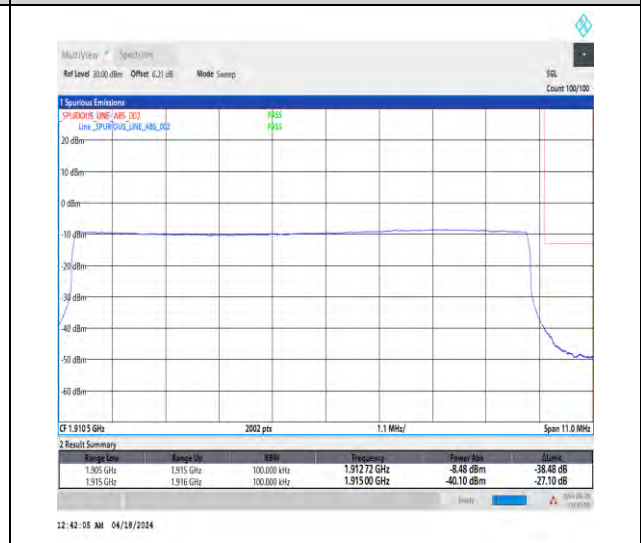
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1-N25-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



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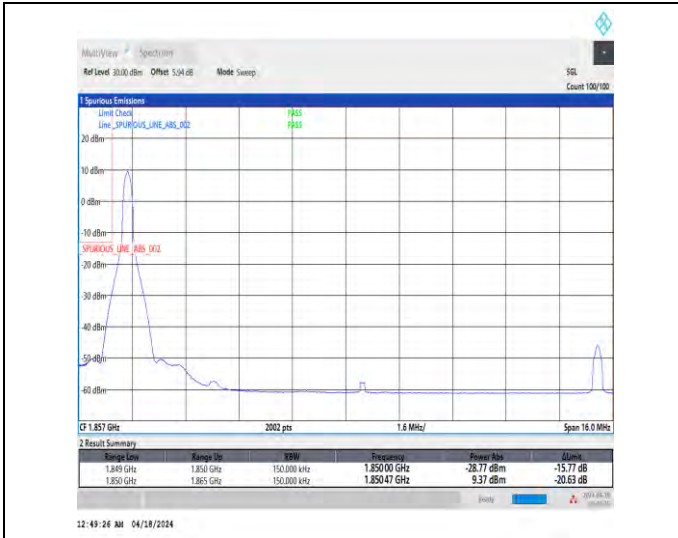
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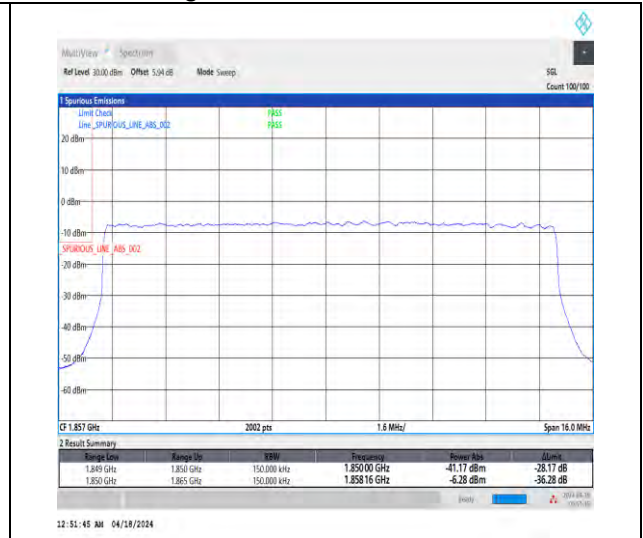
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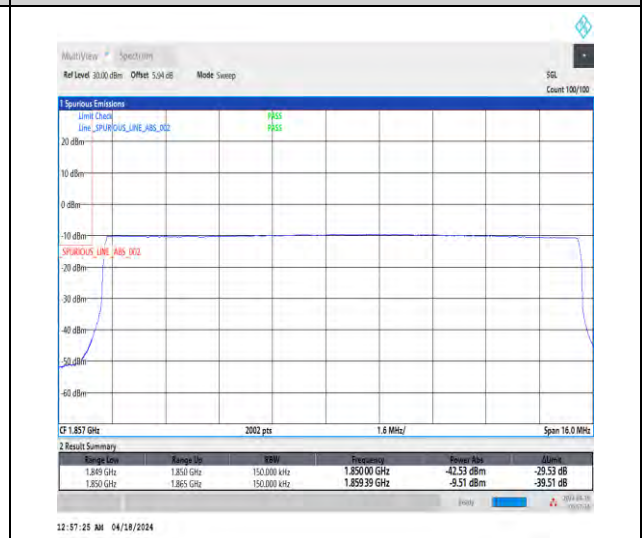
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1-N25-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph

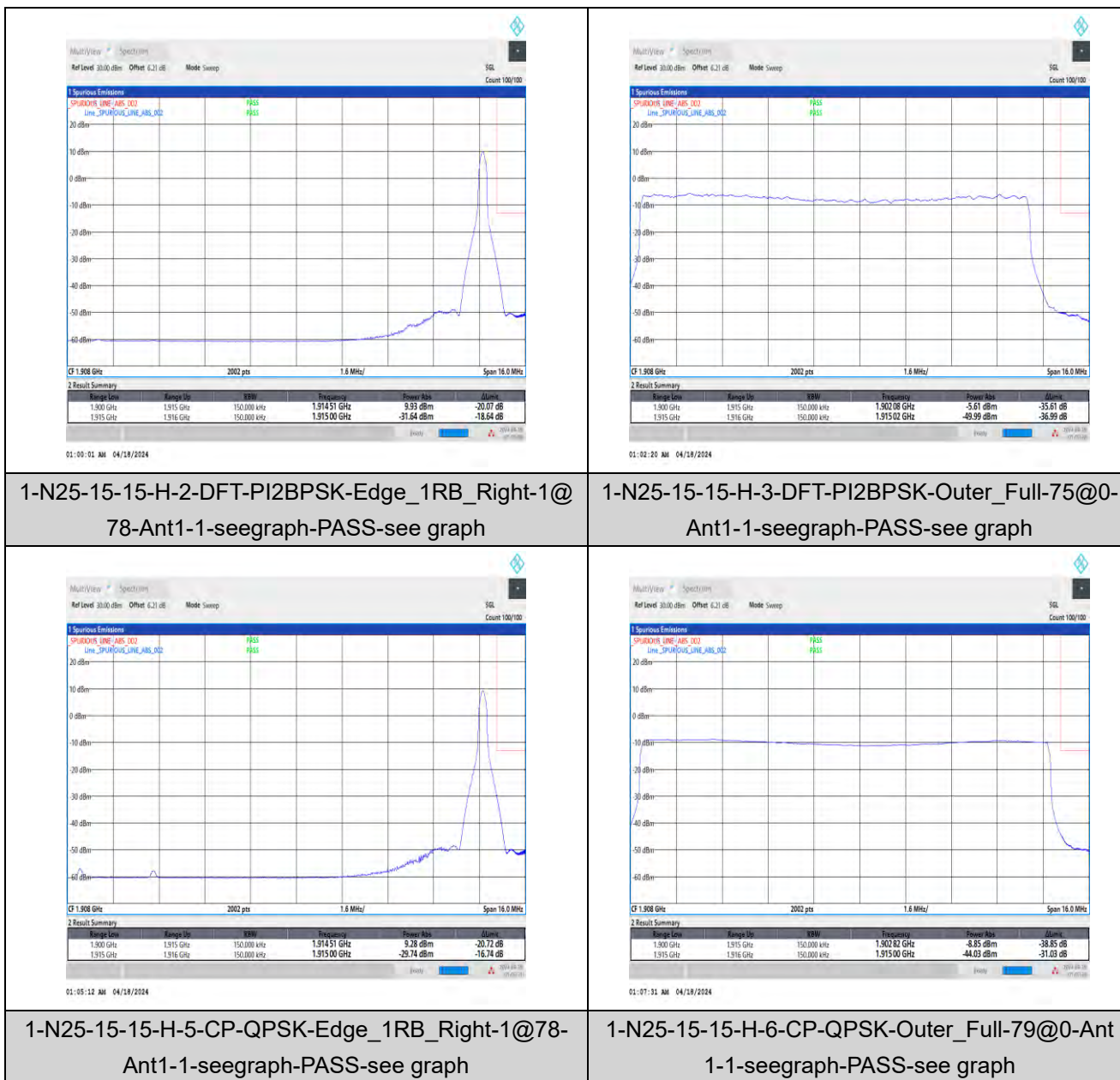


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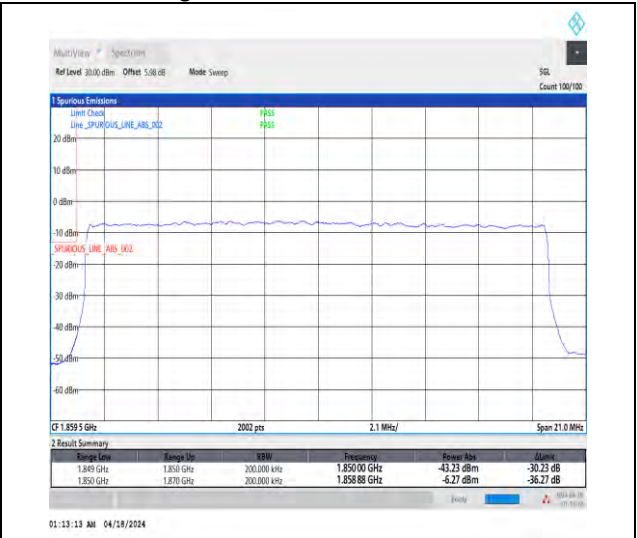
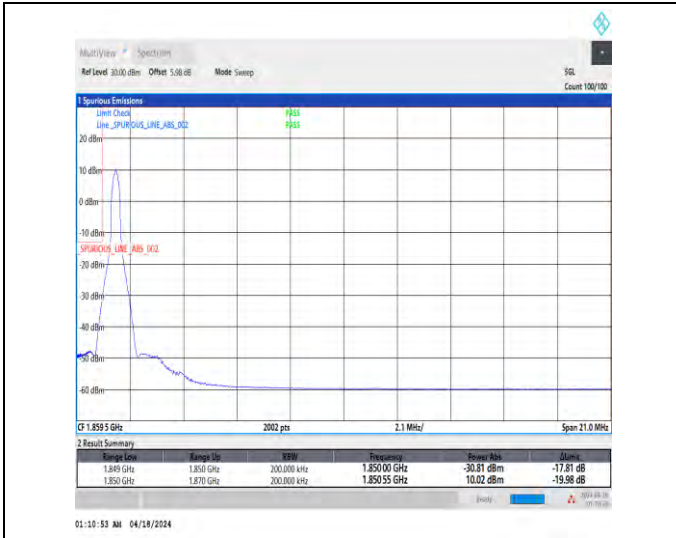


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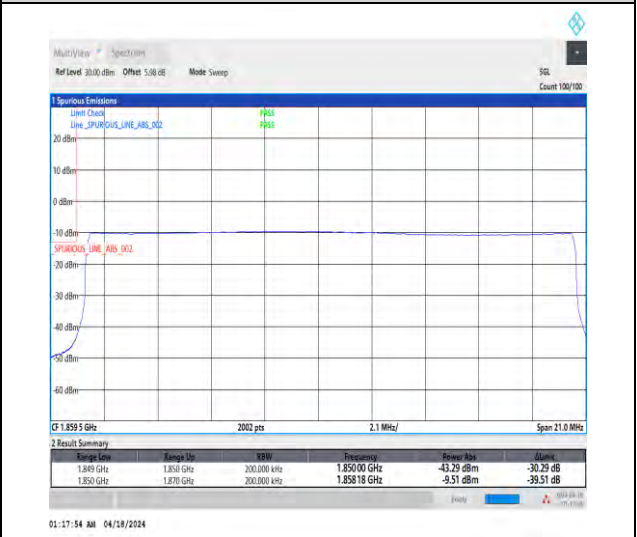
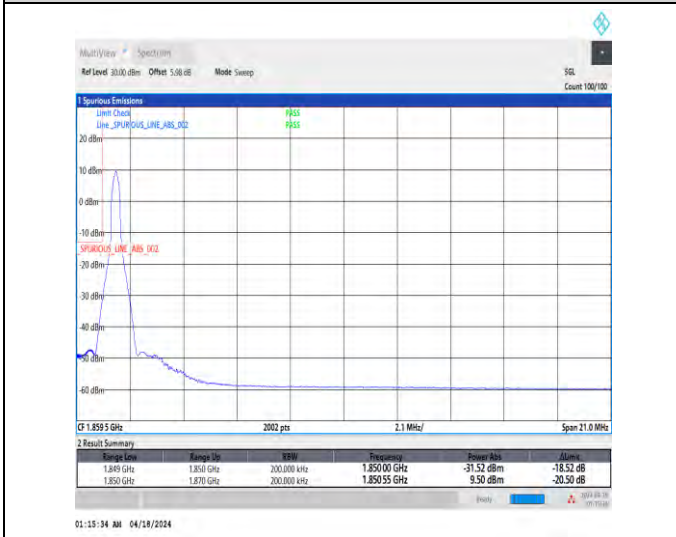
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1-N25-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

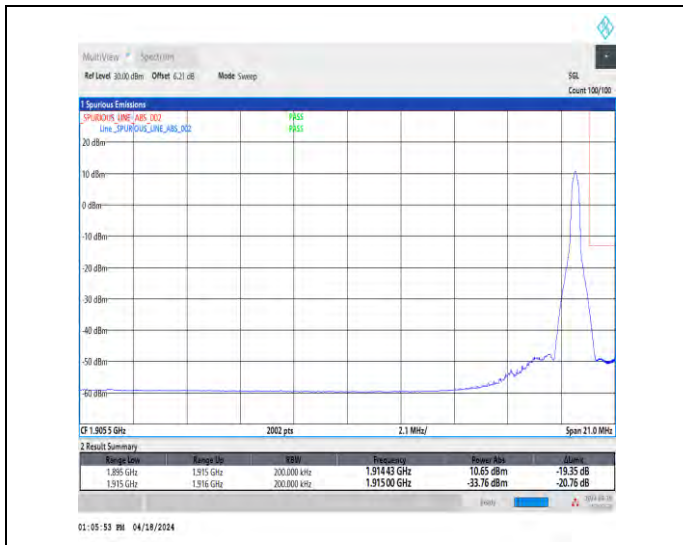
1-N25-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



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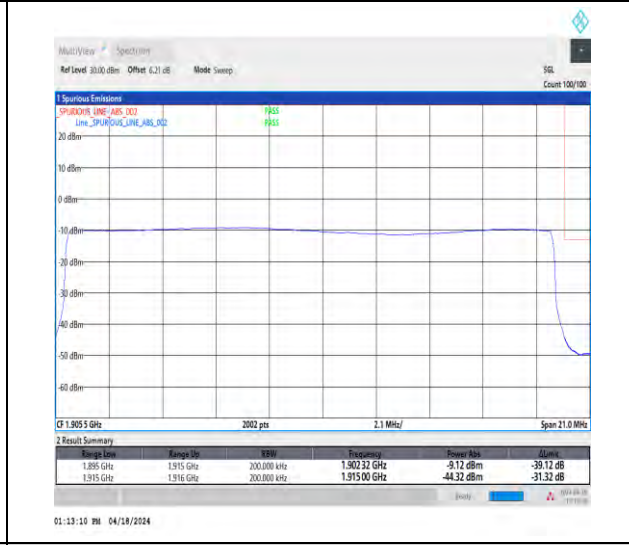
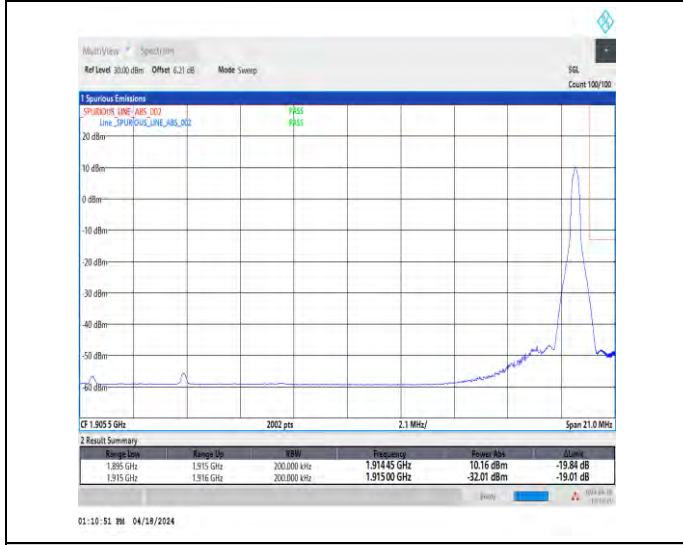
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1-N25-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph

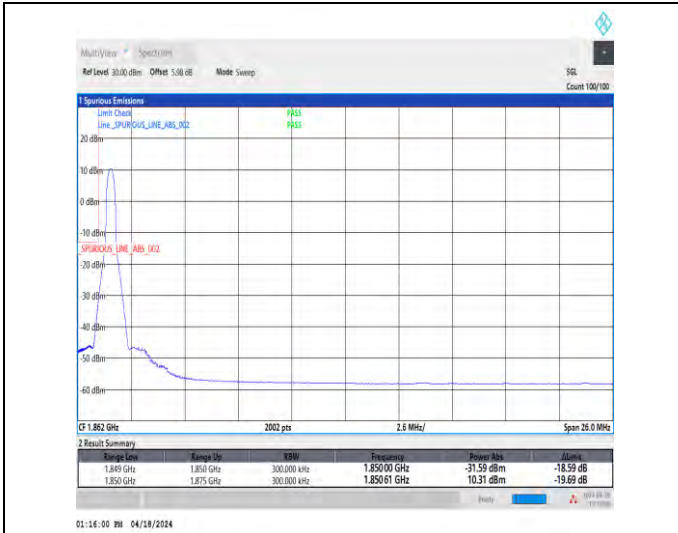


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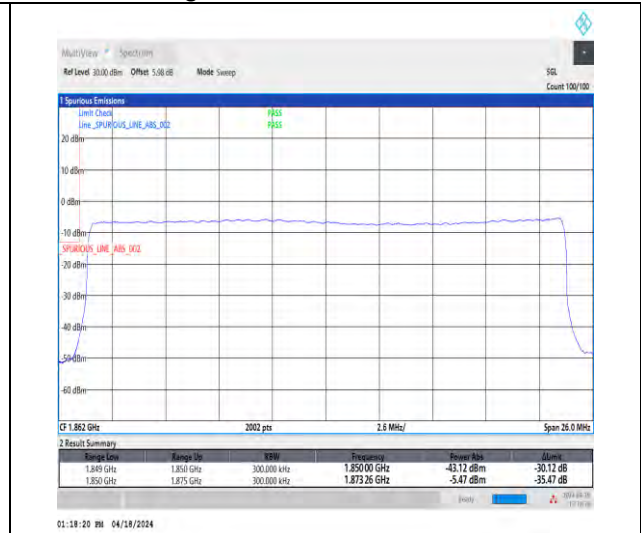
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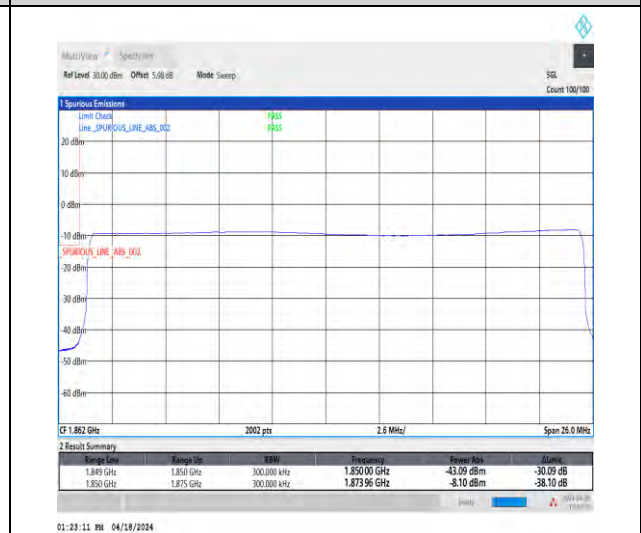
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1-N25-15-25-L-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-1-seegraph-PASS-see graph



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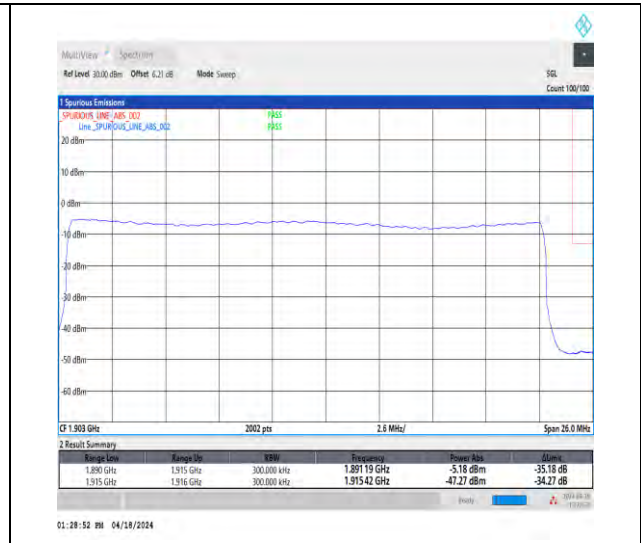
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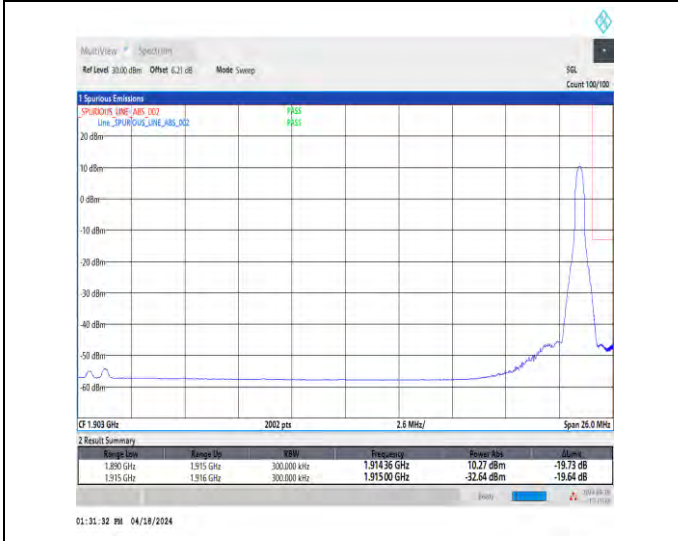




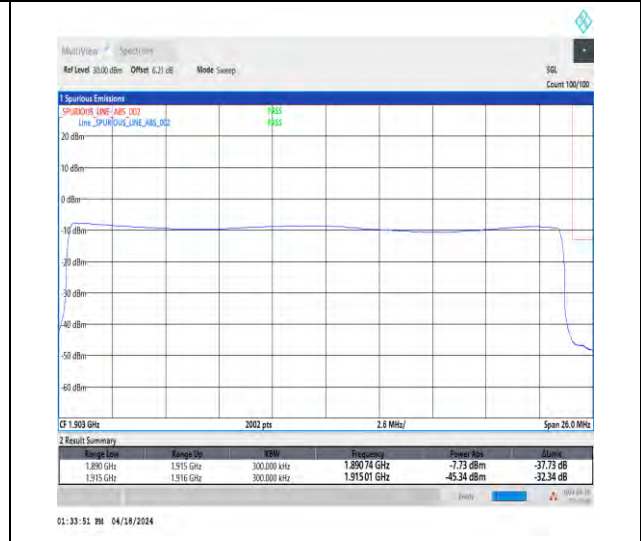
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1-N25-15-25-H-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant1-1-seegraph-PASS-see graph



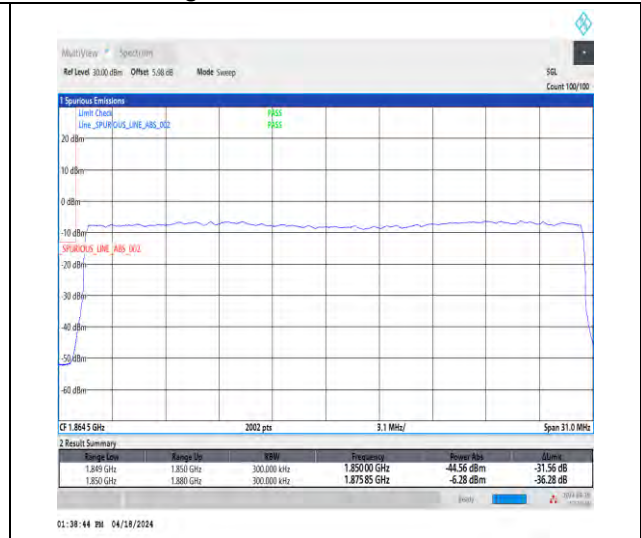
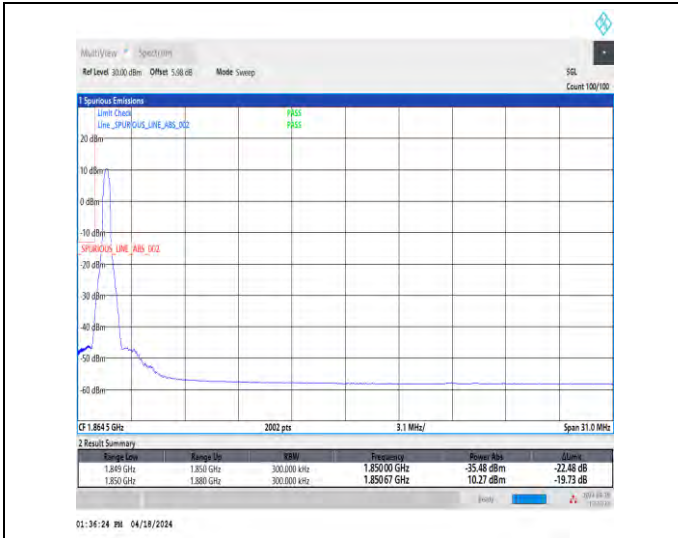
1-N25-15-25-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-1-seegraph-PASS-see graph



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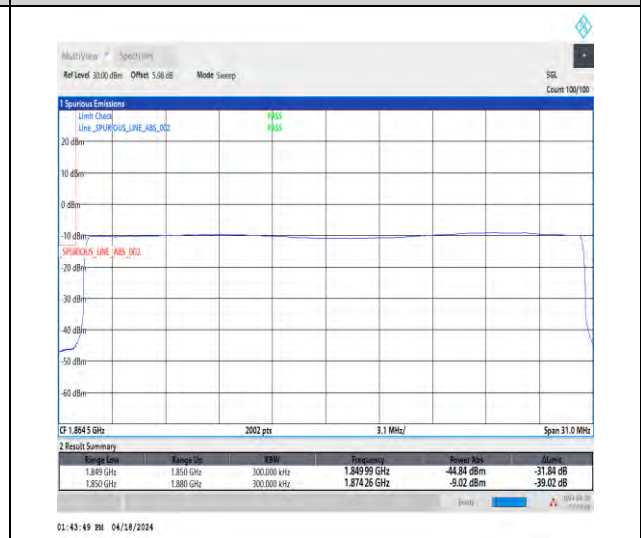
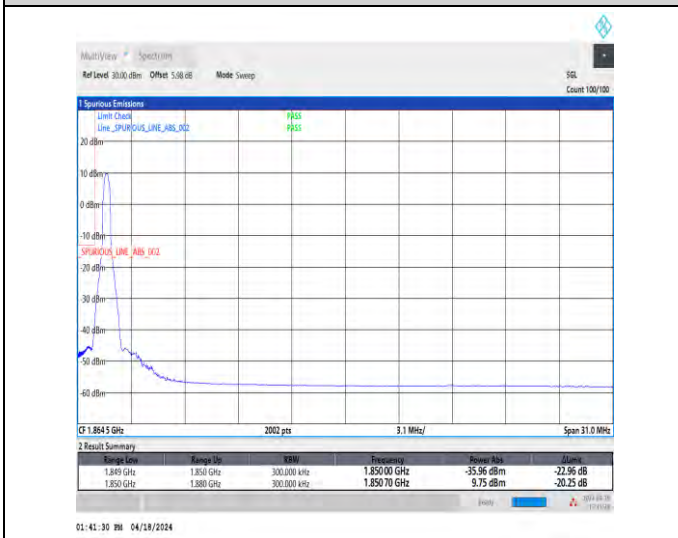
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1-N25-15-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-L-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-L-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph

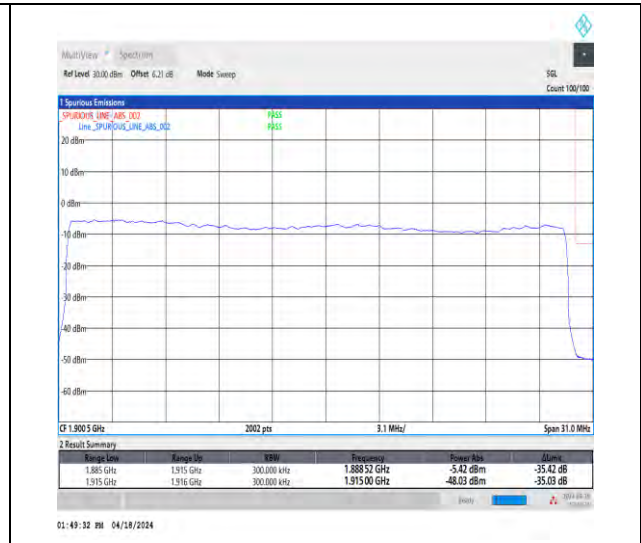


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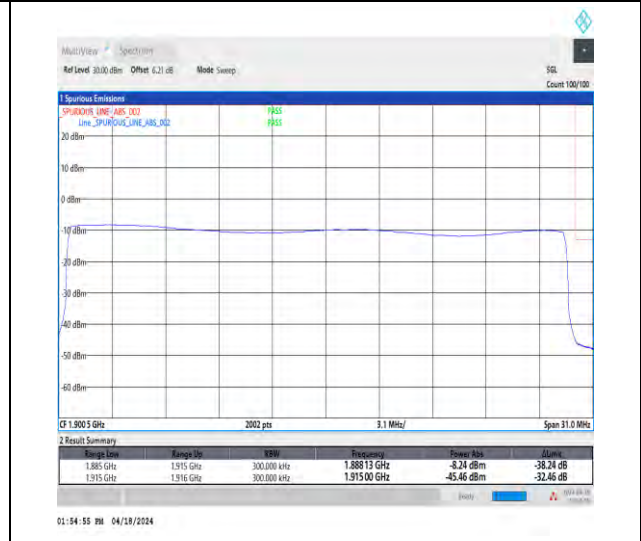
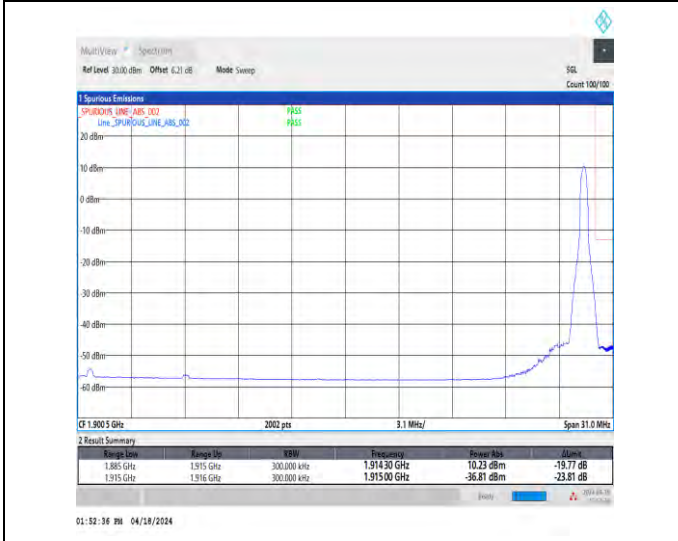
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1-N25-15-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-H-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-H-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph

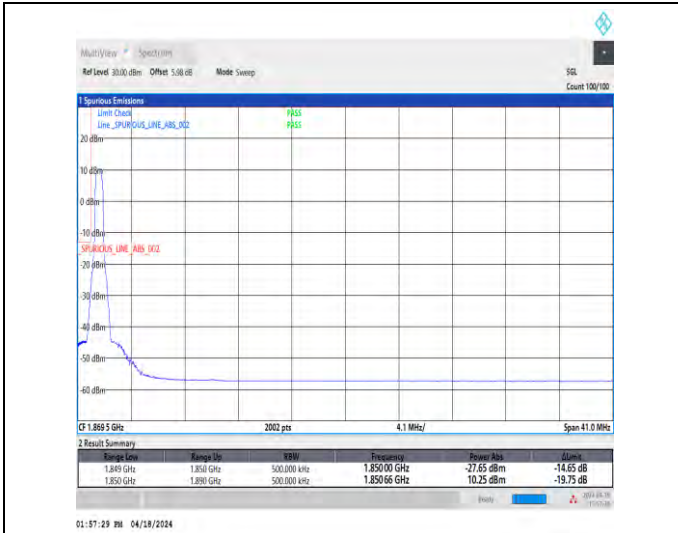


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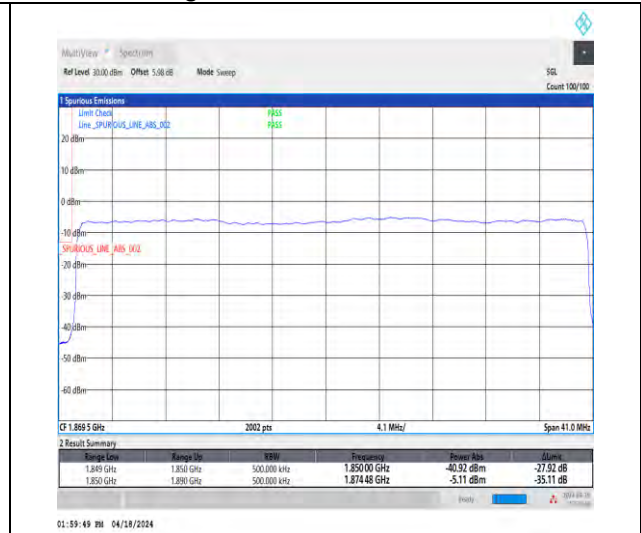
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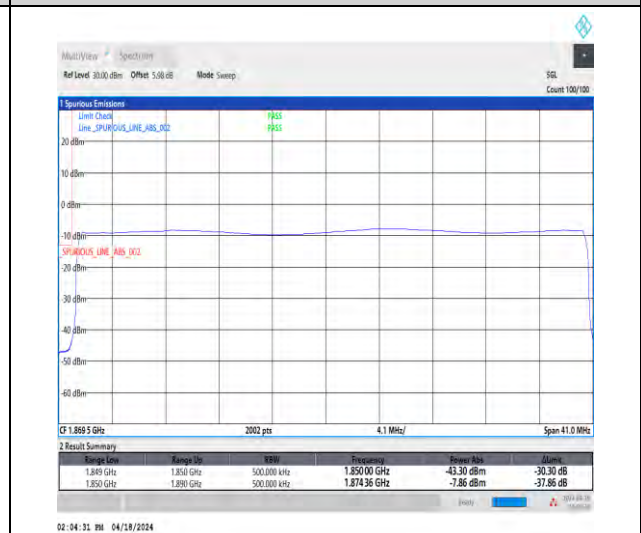
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1-N25-15-40-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



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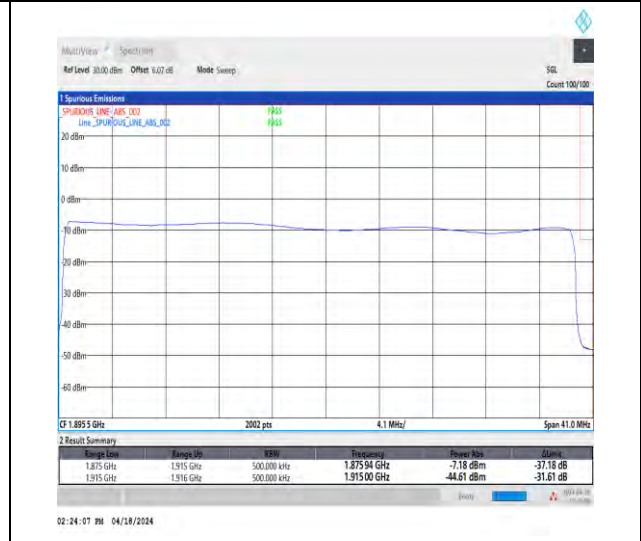
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1-N25-15-40-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@215-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-H-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



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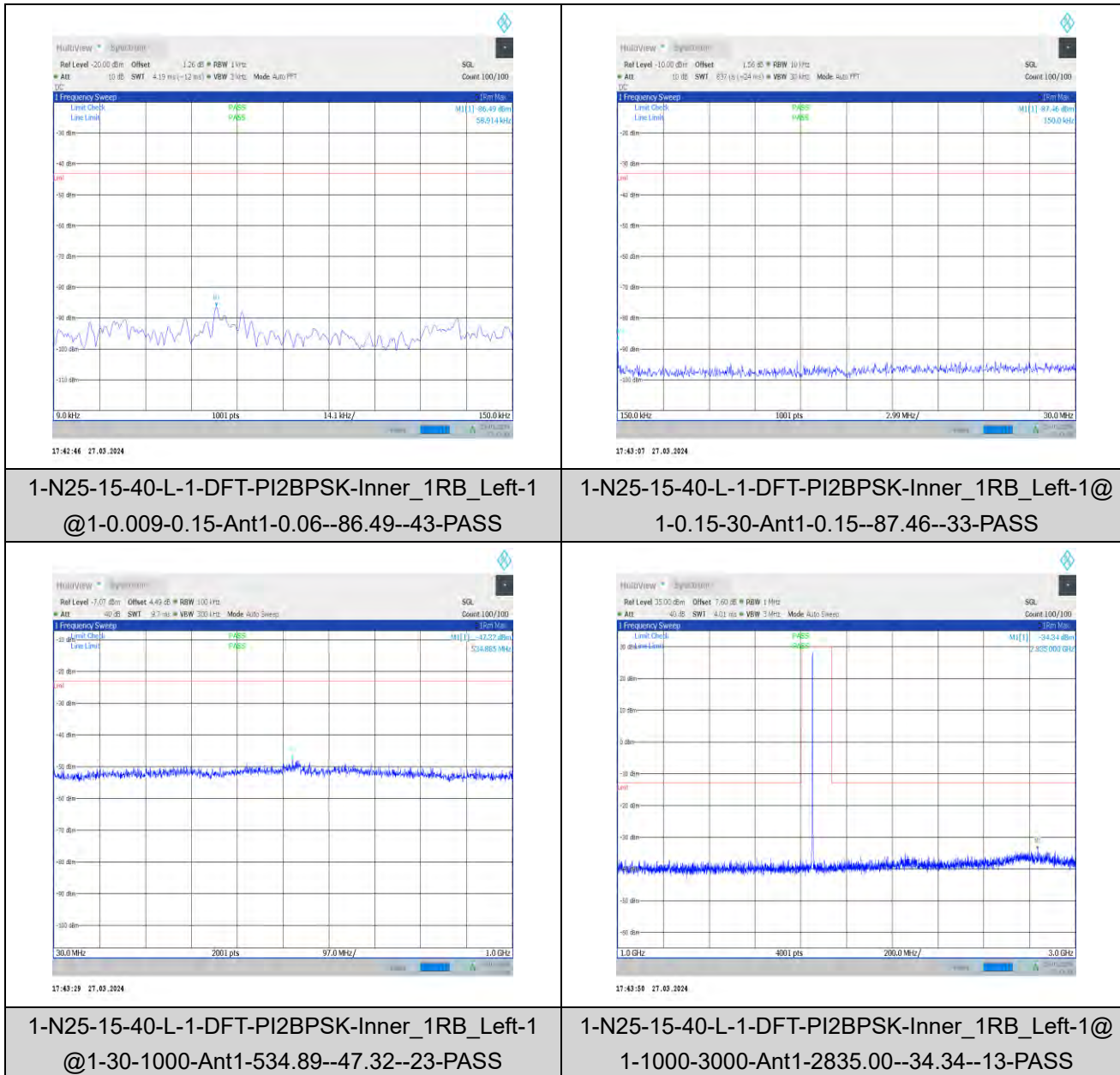
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## Conducted Spurious Emission for SA

### Test Graphs



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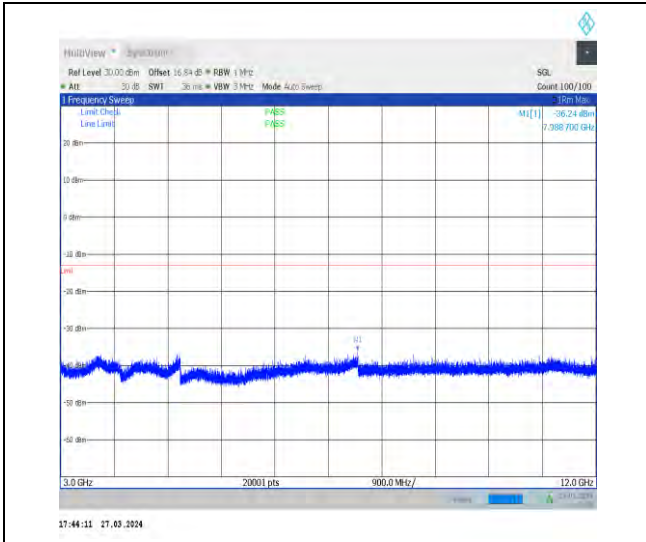
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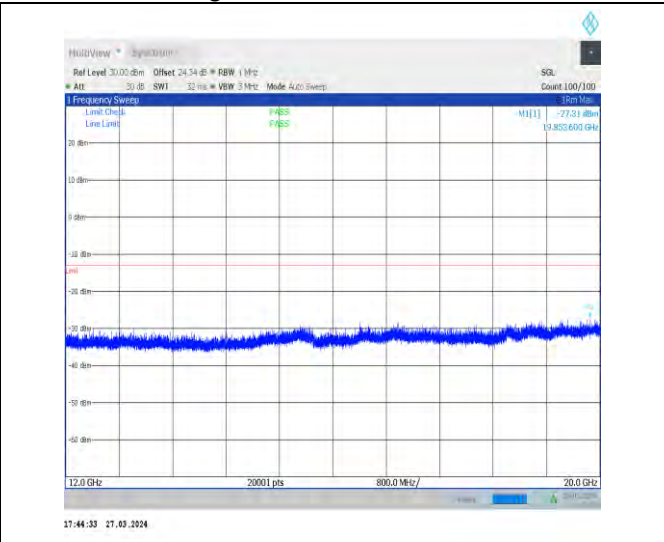
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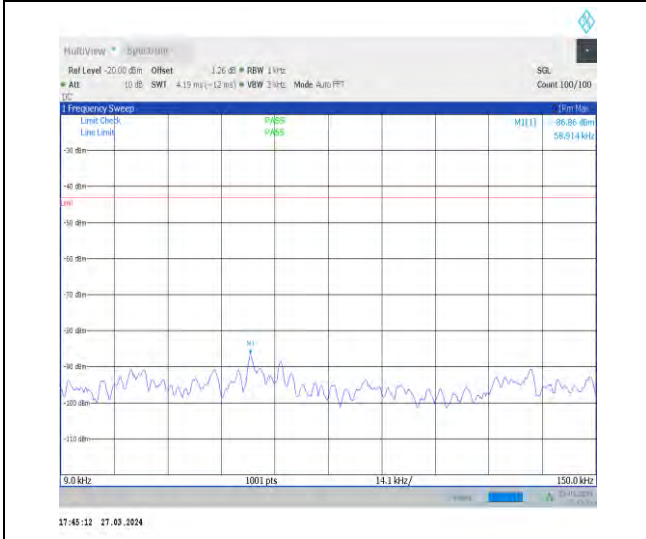




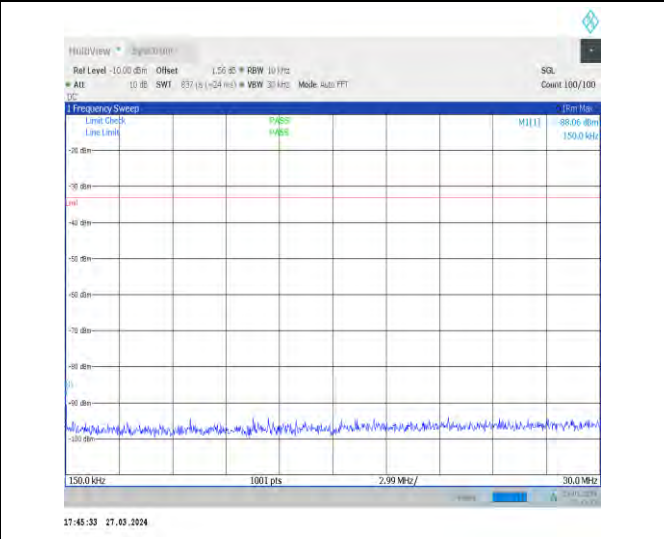
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1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @1-0.009-0.15-Ant1-0.06--86.86--43-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@ 1-0.15-30-Ant1-0.15--88.06--33-PASS

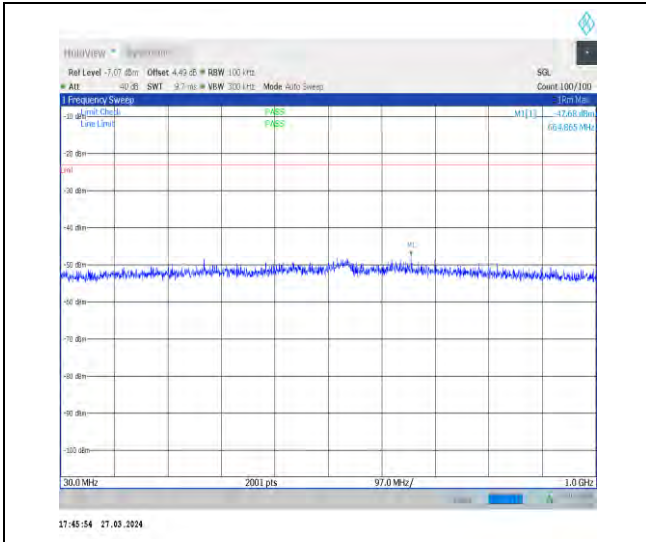


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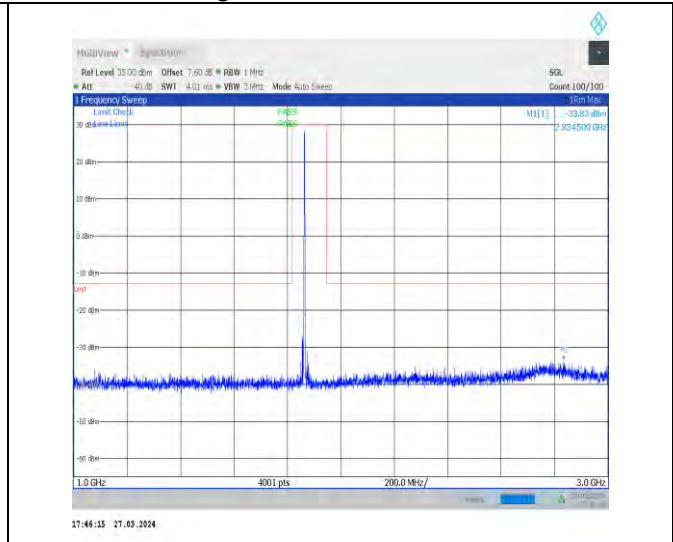
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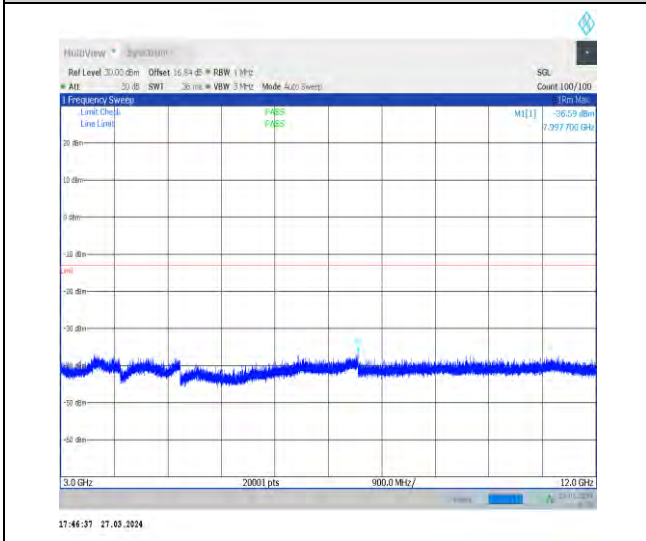
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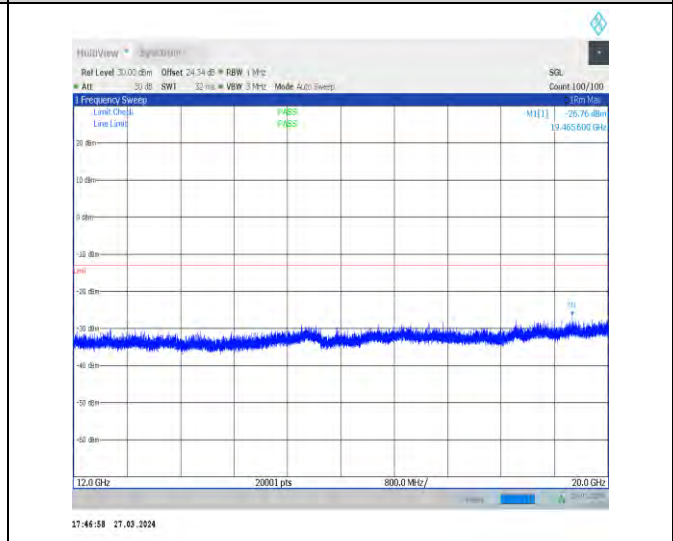
1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @1-30-1000-Ant1-664.87--47.68--23-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-1000-3000-Ant1-2834.50--33.83--13-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @1-3000-12000-Ant1-7997.70--36.59--13-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-12000-20000-Ant1-19465.60--26.76--13-PASS

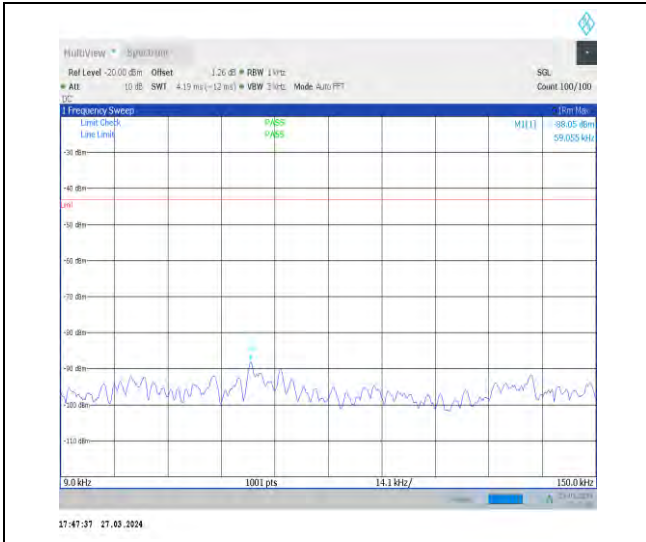


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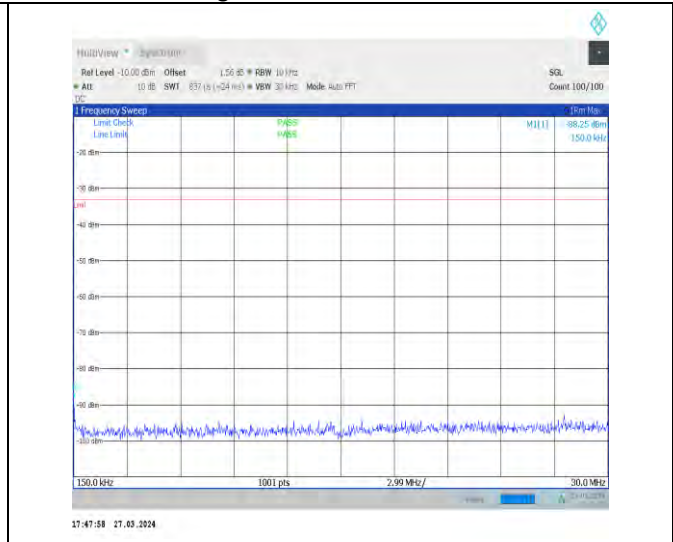
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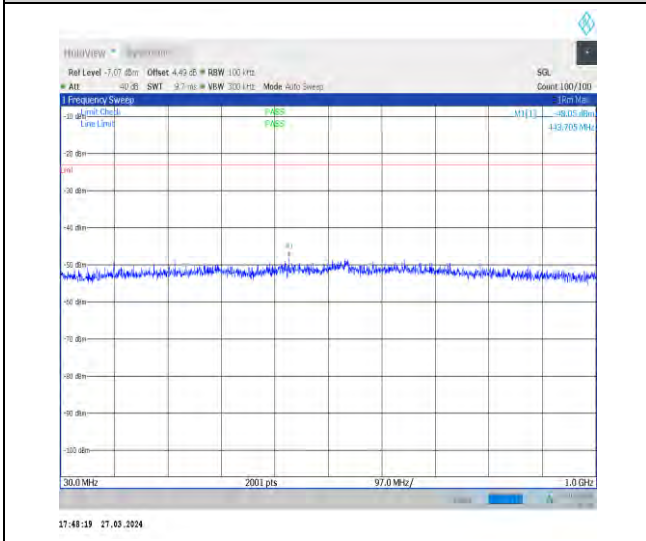




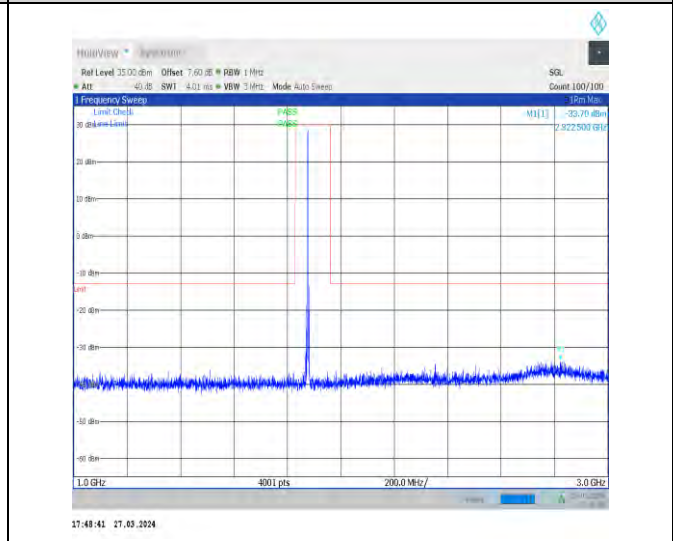
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1-N25-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@ 1-0.15-30-Ant1-0.15--88.25--33-PASS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @1-30-1000-Ant1-443.71--48.05--23-PASS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@ 1-1000-3000-Ant1-2822.50--33.70--13-PASS

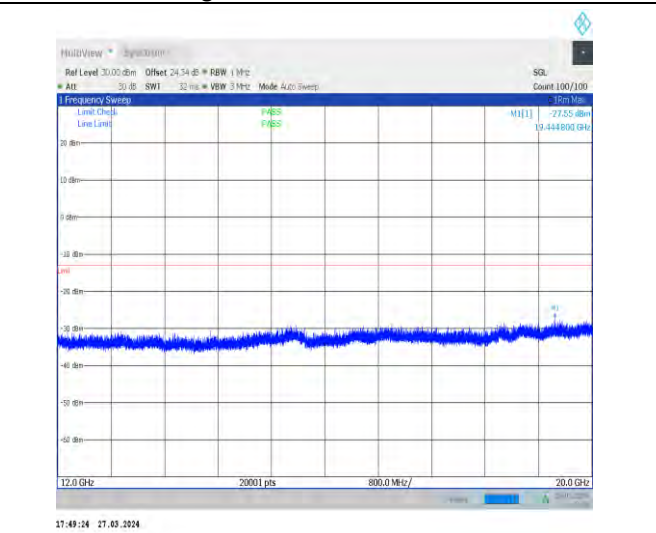
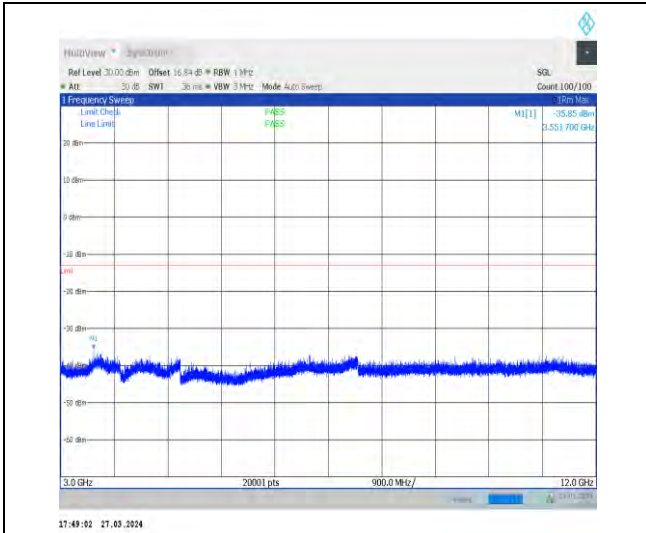


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1-N25-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1  
@1-3000-12000-Ant1-3551.70--35.85--13-PASS

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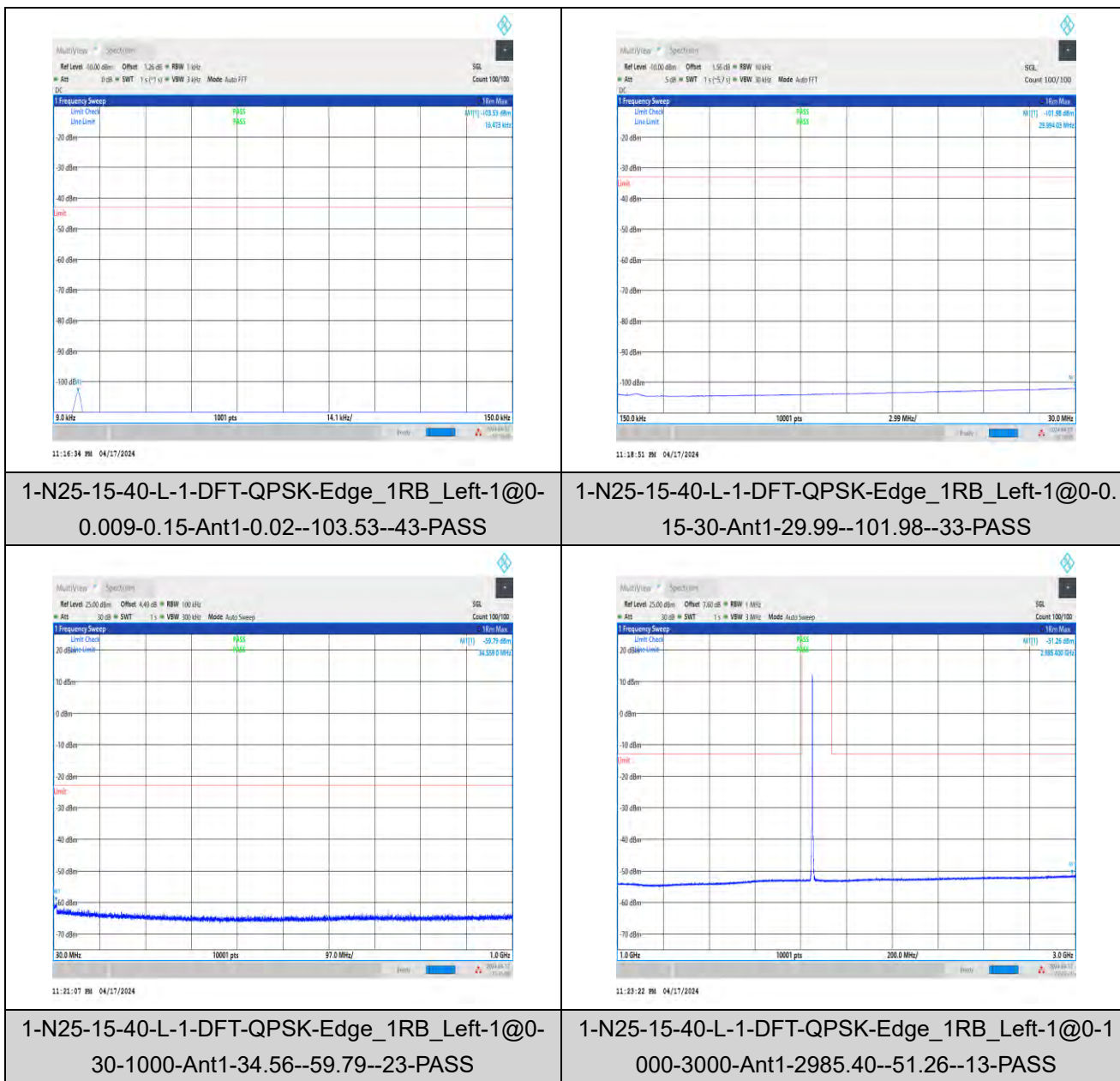
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## Conducted Spurious Emission for MIMO ANT1

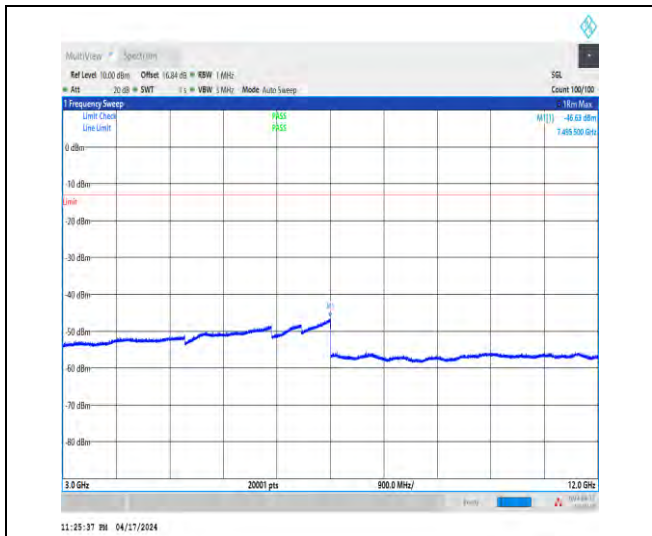
### Test Graphs



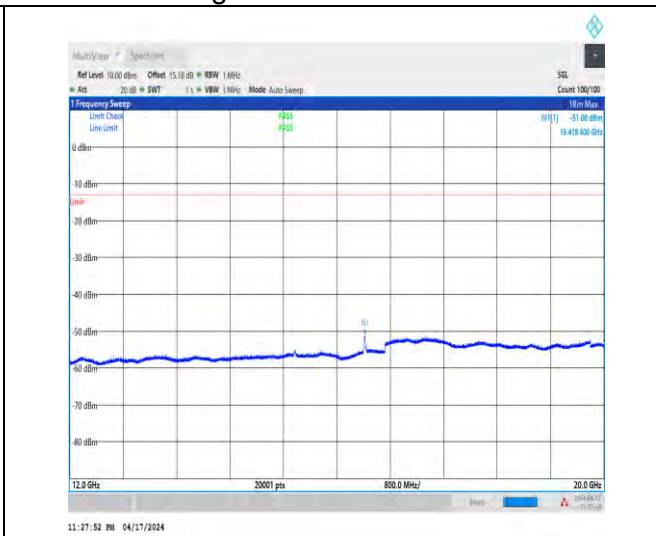
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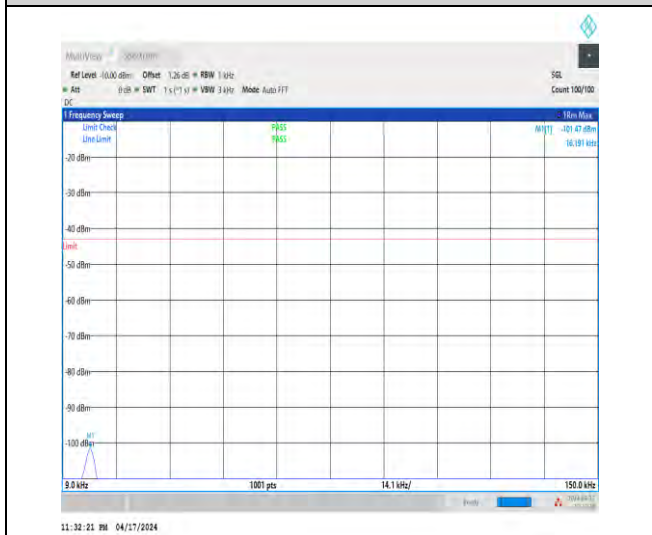
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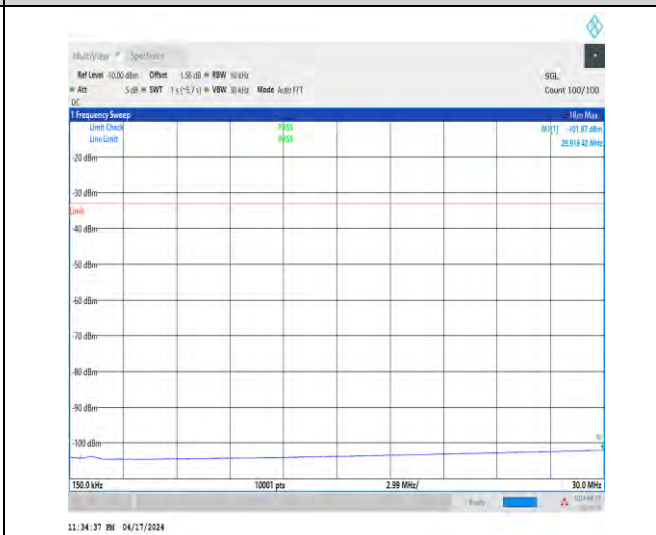
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1-N25-15-40-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-2000-20000-Ant1-16418.40--51.00--13-PASS



1-N25-15-40-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.009-0.15-Ant1-0.02--101.47--43-PASS



1-N25-15-40-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-0.30-Ant1-29.92--101.97--33-PASS

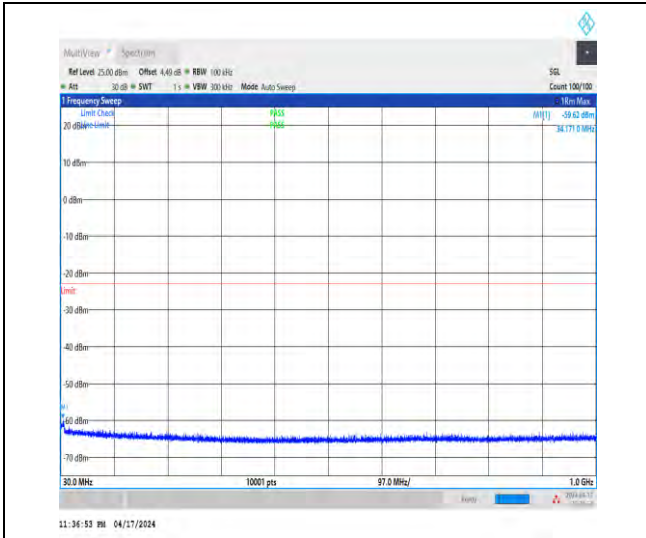


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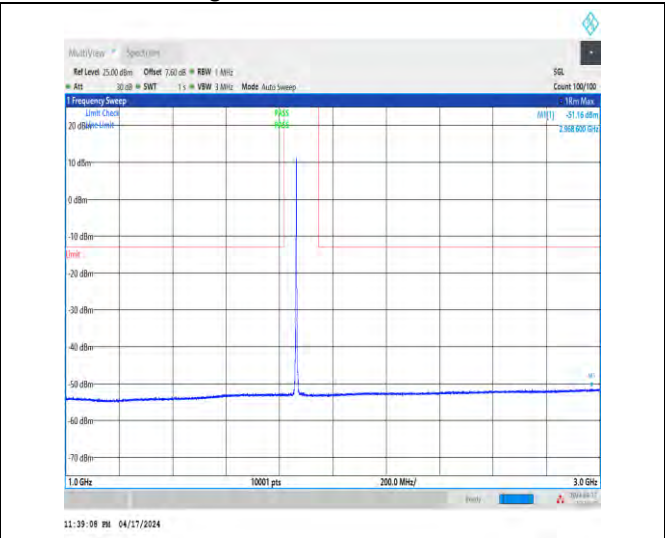
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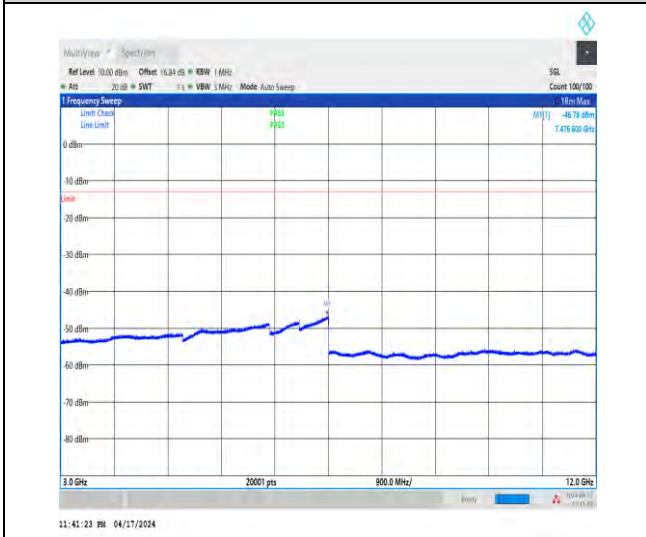




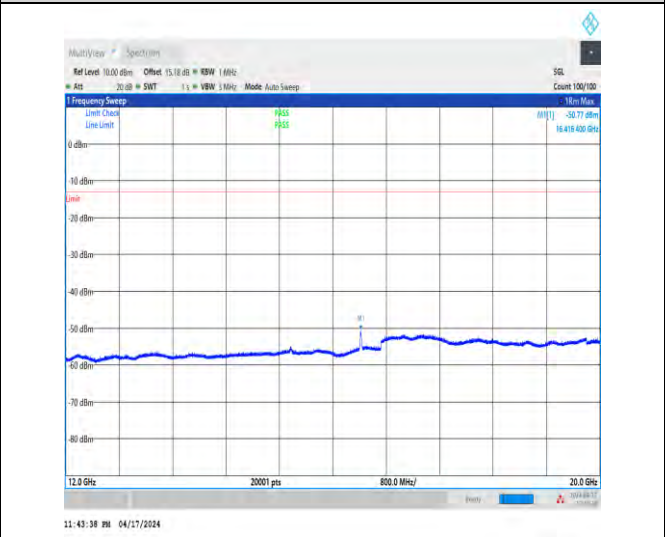
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1-N25-15-40-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant1-2968.60--51.16--13-PASS



1-N25-15-40-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-12000-Ant1-7476.60--46.78--13-PASS



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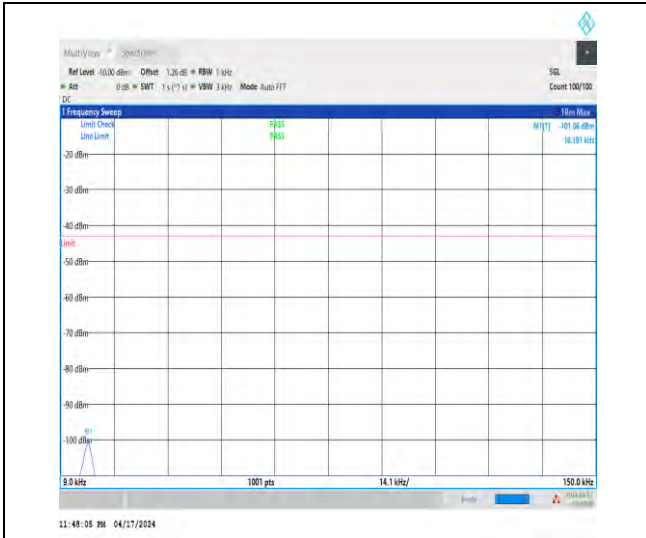


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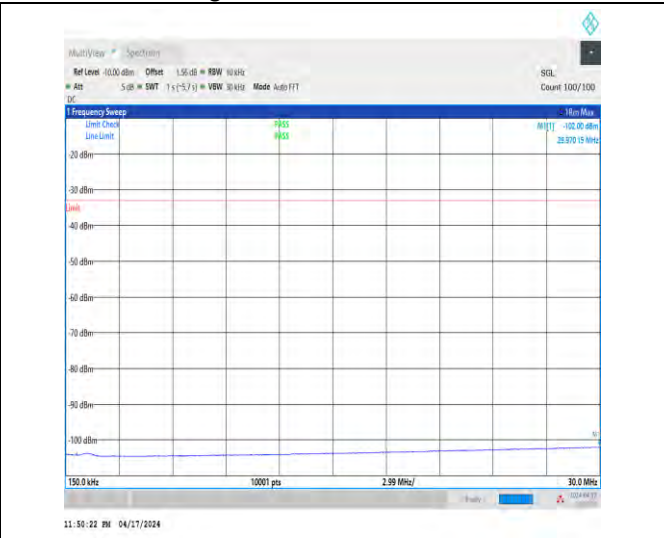
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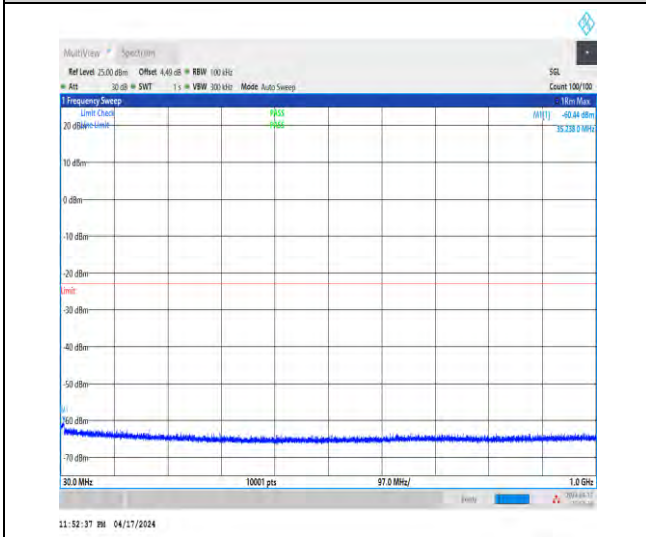
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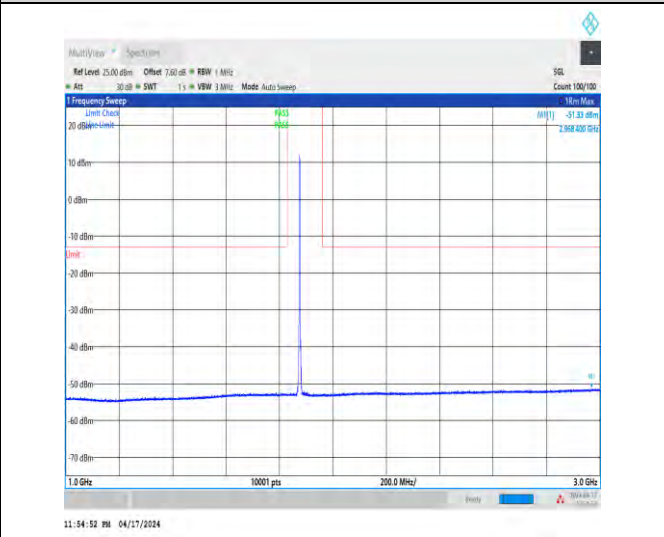
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1-N25-15-40-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant1-29.97--102.00--33-PASS



1-N25-15-40-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant1-35.24--60.44--23-PASS



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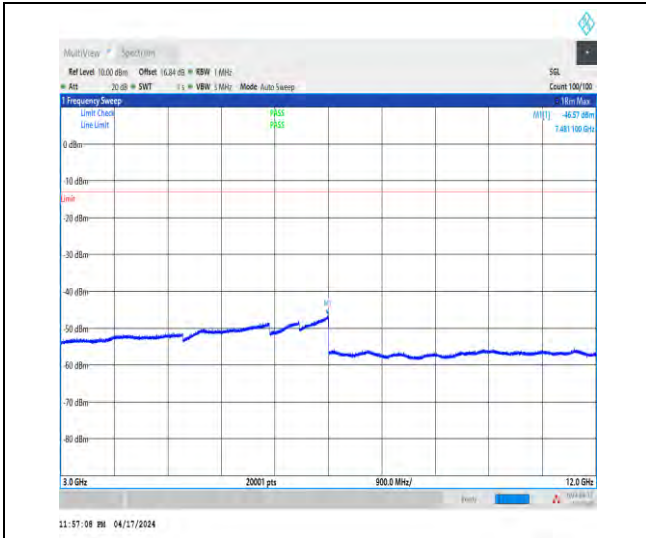
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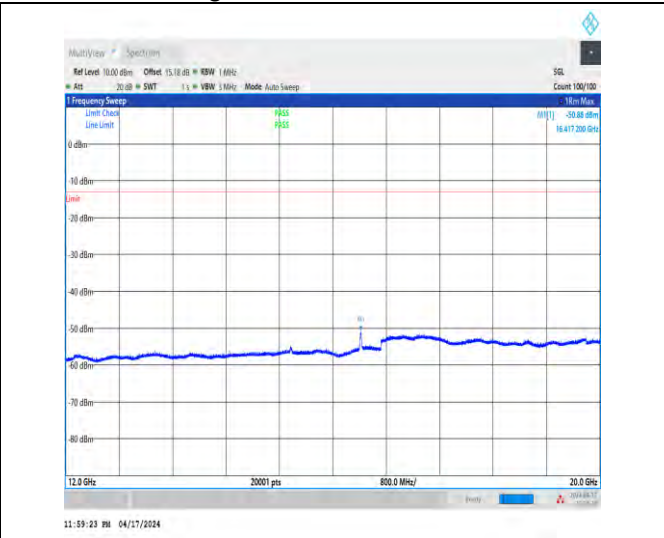
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1-N25-15-40-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-2000-20000-Ant1-16417.20--50.88--13-PASS



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### Field Strength of Spurious Radiation

Test Band = SA\_n25

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701	70.19	-44.19	29.31	-39.95	-13.00	26.95	Horizontal
2	5552	59.36	-41.66	32.22	-45.34	-13.00	32.34	Horizontal
3	7156.5	43.95	-38.16	36.43	-53.04	-13.00	40.04	Horizontal
4	10864	42.68	-34.43	39.98	-47.03	-13.00	34.03	Horizontal
5	14798	41.25	-32.59	41.61	-44.99	-13.00	31.99	Horizontal
6	17995.5	41.00	-39.77	48.12	-45.91	-13.00	32.91	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701	69.58	-44.19	29.31	-40.56	-13.00	27.56	Vertical
2	5551.5	64.87	-41.66	32.21	-39.84	-13.00	26.84	Vertical
3	7402	44.35	-38.00	36.70	-52.21	-13.00	39.21	Vertical
4	9252.5	46.38	-35.39	37.48	-46.79	-13.00	33.79	Vertical
5	13415	43.77	-33.30	39.65	-45.14	-13.00	32.14	Vertical
6	17999.5	41.27	-39.77	48.19	-45.57	-13.00	32.57	Vertical



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Test Band = SA\_n25  
 Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3746	68.41	-43.89	29.58	-41.16	-13.00	28.16	Horizontal
2	5619	52.81	-41.42	32.56	-51.31	-13.00	38.31	Horizontal
3	7412	44.22	-37.94	36.72	-52.26	-13.00	39.26	Horizontal
4	10397.5	42.40	-34.54	39.20	-48.20	-13.00	35.20	Horizontal
5	14049	42.68	-34.28	41.49	-45.37	-13.00	32.37	Horizontal
6	16537	41.85	-31.05	39.37	-45.09	-13.00	32.09	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3746	71.24	-43.89	29.58	-38.33	-13.00	25.33	Vertical
2	5619	64.81	-41.42	32.56	-39.31	-13.00	26.31	Vertical
3	7492	44.76	-38.02	36.88	-51.64	-13.00	38.64	Vertical
4	10719	43.59	-34.93	39.52	-47.08	-13.00	34.08	Vertical
5	13449	43.03	-32.70	39.75	-45.18	-13.00	32.18	Vertical
6	17073	42.30	-34.44	41.88	-45.52	-13.00	32.52	Vertical



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**Test Band = SA\_n25**

**Test Channel = HCH**

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3791	65.19	-43.84	29.76	-44.15	-13.00	31.15	Horizontal
2	5686.5	48.08	-41.31	32.50	-55.99	-13.00	42.99	Horizontal
3	7582	46.08	-38.07	36.66	-50.59	-13.00	37.59	Horizontal
4	9477.5	45.96	-34.99	37.67	-46.62	-13.00	33.62	Horizontal
5	11963.5	44.79	-34.65	39.71	-45.41	-13.00	32.41	Horizontal
6	14974.5	41.29	-32.00	40.78	-45.19	-13.00	32.19	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3791	72.02	-43.84	29.76	-37.32	-13.00	24.32	Vertical
2	5686.5	57.43	-41.31	32.50	-46.64	-13.00	33.64	Vertical
3	7582	44.94	-38.07	36.66	-51.73	-13.00	38.73	Vertical
4	9477.5	45.73	-34.99	37.67	-46.85	-13.00	33.85	Vertical
5	11975	45.06	-34.74	39.68	-45.26	-13.00	32.26	Vertical
6	16123.5	40.67	-28.52	38.10	-45.01	-13.00	32.01	Vertical



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Test Band = n25 ULMIMO\_ TM1  
 Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4416.75	42.97	-45.80	30.40	-67.69	-13.00	54.69	Horizontal
2	5718	42.07	-44.83	32.34	-65.68	-13.00	52.68	Horizontal
3	6995.25	41.05	-43.58	34.99	-62.79	-13.00	49.79	Horizontal
4	8073.75	40.25	-41.62	37.06	-59.57	-13.00	46.57	Horizontal
5	10040.25	37.07	-39.19	38.50	-58.88	-13.00	45.88	Horizontal
6	13758.75	33.96	-36.30	40.46	-57.14	-13.00	44.14	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3770.25	43.01	-45.80	29.03	-69.01	-13.00	56.01	Vertical
2	4755.75	42.66	-45.57	31.01	-67.16	-13.00	54.16	Vertical
3	6349.5	41.93	-44.48	33.59	-64.22	-13.00	51.22	Vertical
4	8469	40.71	-41.57	36.82	-59.30	-13.00	46.30	Vertical
5	10768.5	36.05	-38.38	38.58	-59.01	-13.00	46.01	Vertical
6	12784.5	34.68	-36.81	39.34	-58.05	-13.00	45.05	Vertical



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**Test Band = n25 ULMIMO\_ TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3778.5	42.80	-45.83	29.05	-69.24	-13.00	56.24	Horizontal
2	4893	42.81	-45.53	31.23	-66.75	-13.00	53.75	Horizontal
3	6470.25	41.38	-44.55	34.00	-64.43	-13.00	51.43	Horizontal
4	7887	40.90	-42.75	36.94	-60.17	-13.00	47.17	Horizontal
5	10127.25	36.65	-39.22	38.51	-59.32	-13.00	46.32	Horizontal
6	13741.5	33.97	-36.26	40.44	-57.11	-13.00	44.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	43.51	-46.18	29.30	-68.63	-13.00	55.63	Vertical
2	4939.5	42.71	-45.57	31.30	-66.82	-13.00	53.82	Vertical
3	6562.5	41.68	-44.45	34.21	-63.82	-13.00	50.82	Vertical
4	8040	40.72	-41.95	37.08	-59.42	-13.00	46.42	Vertical
5	9464.25	39.24	-40.09	37.43	-58.68	-13.00	45.68	Vertical
6	11562	34.70	-37.06	38.88	-58.73	-13.00	45.73	Vertical



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**Test Band = n25 ULMIMO\_ TM1**

**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3982.5	42.85	-46.08	29.37	-69.12	-13.00	56.12	Horizontal
2	4915.5	42.72	-45.55	31.26	-66.82	-13.00	53.82	Horizontal
3	6273	41.76	-44.60	33.33	-64.77	-13.00	51.77	Horizontal
4	7787.25	40.71	-42.41	36.80	-60.16	-13.00	47.16	Horizontal
5	9413.25	39.11	-39.88	37.33	-58.71	-13.00	45.71	Horizontal
6	11361	34.89	-37.39	38.78	-58.98	-13.00	45.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4206.75	42.09	-45.75	29.90	-69.03	-13.00	56.03	Vertical
2	4934.25	42.86	-45.57	31.29	-66.67	-13.00	53.67	Vertical
3	6066	42.78	-44.58	32.62	-64.43	-13.00	51.43	Vertical
4	7193.25	41.31	-43.47	35.54	-61.88	-13.00	48.88	Vertical
5	8742.75	40.43	-41.50	36.65	-59.68	-13.00	46.68	Vertical
6	11413.5	35.59	-37.36	38.81	-58.23	-13.00	45.23	Vertical



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Rev.: 01

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Test Band = NSA\_B7+n25

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.5	71.33	-44.19	29.31	-38.81	-13.00	25.81	Horizontal
2	5065.5	63.52	-42.41	31.57	-42.58	-13.00	29.58	Horizontal
3	5552	62.82	-41.66	32.22	-41.88	-13.00	28.88	Horizontal
4	7598.5	50.39	-38.08	36.79	-46.16	-13.00	33.16	Horizontal
5	9253	44.77	-35.39	37.48	-48.40	-13.00	35.40	Horizontal
6	10131.5	44.55	-35.14	38.77	-47.08	-13.00	34.08	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.5	73.02	-44.19	29.31	-37.12	-13.00	24.12	Vertical
2	5552	69.05	-41.66	32.22	-35.65	-13.00	22.65	Vertical
3	7402.5	48.69	-38.00	36.71	-47.86	-13.00	34.86	Vertical
4	7598.5	56.56	-38.08	36.79	-39.99	-13.00	26.99	Vertical
5	9253	45.54	-35.39	37.48	-47.63	-13.00	34.63	Vertical
6	10131.5	45.34	-35.14	38.77	-46.29	-13.00	33.29	Vertical



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Test Band = NSA\_B7+n25

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3726.5	70.64	-44.02	29.46	-39.18	-13.00	26.18	Horizontal
2	5065.5	63.38	-42.41	31.57	-42.72	-13.00	29.72	Horizontal
3	5589.5	57.23	-41.53	32.52	-47.04	-13.00	34.04	Horizontal
4	7598.5	46.15	-38.08	36.79	-50.40	-13.00	37.40	Horizontal
5	9315.5	44.76	-35.48	37.19	-48.79	-13.00	35.79	Horizontal
6	12664	46.60	-33.89	38.90	-43.65	-13.00	30.65	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3726.5	75.22	-44.02	29.46	-34.60	-13.00	21.60	Vertical
2	5065.5	65.74	-42.41	31.57	-40.36	-13.00	27.36	Vertical
3	5589.5	64.34	-41.53	32.52	-39.93	-13.00	26.93	Vertical
4	7452.5	47.85	-37.73	36.81	-48.33	-13.00	35.33	Vertical
5	7598.5	56.34	-38.08	36.79	-40.21	-13.00	27.21	Vertical
6	10131	47.27	-35.14	38.77	-44.36	-13.00	31.36	Vertical



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**Test Band = NSA\_B7+n25**

**Test Channel = HCH**

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3751.5	70.93	-43.86	29.61	-38.58	-13.00	25.58	Horizontal
2	5065.5	64.25	-42.41	31.57	-41.85	-13.00	28.85	Horizontal
3	5627	52.71	-41.39	32.55	-51.39	-13.00	38.39	Horizontal
4	7598.5	49.63	-38.08	36.79	-46.92	-13.00	33.92	Horizontal
5	9378	48.36	-35.33	37.34	-44.89	-13.00	31.89	Horizontal
6	12664	47.65	-33.89	38.90	-42.60	-13.00	29.60	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3751.5	75.10	-43.86	29.61	-34.41	-13.00	21.41	Vertical
2	5065.5	69.48	-42.41	31.57	-36.62	-13.00	23.62	Vertical
3	5627	66.46	-41.39	32.55	-37.64	-13.00	24.64	Vertical
4	7502.5	51.05	-38.08	36.88	-45.41	-13.00	32.41	Vertical
5	12664	50.26	-33.89	38.90	-39.99	-13.00	26.99	Vertical
6	14829	42.15	-32.72	41.43	-44.40	-13.00	31.40	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

2) All antennas of RSE are tested, and only the worst data is presented.



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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
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-0.700000	-0.000372	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.100000	-0.001647	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.400000	-0.001806	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VH	NT	-3.200000	-0.001700	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VN	NT	-4.200000	-0.002231	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VL	NT	-0.800000	-0.000425	PASS



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**Frequency Error VS. Temperature**

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.300000	-0.001753	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.900000	-0.001009	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.800000	-0.001487	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.000000	-0.001594	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-6.800000	-0.003612	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.500000	-0.001328	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.200000	-0.001169	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-2.100000	-0.001116	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	1.700000	0.000903	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-30	-2.800000	-0.001487	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-20	-2.100000	-0.001116	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-10	-4.500000	-0.002390	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	0	-5.300000	-0.002815	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	10	-1.600000	-0.000850	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	20	-5.700000	-0.003028	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	30	-2.700000	-0.001434	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	40	-0.300000	-0.000159	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	50	-1.900000	-0.001009	PASS

$|\text{MAX}(\Delta f)| = 6.8\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L -  \text{MAX}(\Delta f) $	1850.675216	$\geq 1850\text{ MHz}$	PASS
$f_H +  \text{MAX}(\Delta f) $	1914.375638	$\leq 1915\text{ MHz}$	

---End of Attachment---



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