



# Appendix B.9

## NR Band n2



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

### Test Result

ANT3

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.53	27.03	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.75	27.25	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	23.38	26.88	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.78	27.28	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.82	27.32	33.00	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.75	26.25	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.62	26.12	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.72	26.22	33.00	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.60	25.10	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.89	24.39	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.09	24.59	33.00	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	21.09	24.59	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	19.10	22.60	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	18.95	22.45	33.00	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	19.15	22.65	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.61	27.11	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.69	27.19	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	23.54	27.04	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.64	27.14	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.71	27.21	33.00	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.72	26.22	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.44	25.94	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.74	26.24	33.00	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.71	25.21	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.01	24.51	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	20.89	24.39	33.00	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.14	24.64	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	18.98	22.48	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.99	22.49	33.00	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	19.08	22.58	33.00	PASS



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N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	27.17	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.76	27.26	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	23.61	27.11	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.76	27.26	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.79	27.29	33.00	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.70	26.20	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.58	26.08	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	22.76	26.26	33.00	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.77	25.27	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.85	24.35	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.89	24.39	33.00	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	21.20	24.70	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.96	22.46	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.94	22.44	33.00	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.99	22.49	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.84	27.34	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	23.40	26.90	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.58	27.08	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.80	27.30	33.00	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.76	26.26	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.63	26.13	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.73	26.23	33.00	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.61	25.11	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.00	24.50	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.97	24.47	33.00	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	21.29	24.79	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	19.04	22.54	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.89	22.39	33.00	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	19.13	22.63	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.70	27.20	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.62	27.12	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	23.43	26.93	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.76	27.26	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.68	27.18	33.00	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.87	26.37	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.54	26.04	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.75	26.25	33.00	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.58	25.08	33.00	PASS



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N2	15	10	DFT-64QAM	M	Inner_1RB_Left	20.94	24.44	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.11	24.61	33.00	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	21.29	24.79	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	19.01	22.51	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.93	22.43	33.00	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19.11	22.61	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.62	27.12	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.73	27.23	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	23.48	26.98	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.78	27.28	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	23.75	27.25	33.00	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	22.76	26.26	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.64	26.14	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.56	26.06	33.00	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.74	25.24	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.97	24.47	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.97	24.47	33.00	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	21.20	24.70	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	19.12	22.62	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.82	22.32	33.00	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	19.22	22.72	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.68	27.18	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.71	27.21	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	23.53	27.03	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.61	27.11	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.64	27.14	33.00	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.65	26.15	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.58	26.08	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.76	26.26	33.00	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.76	25.26	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.93	24.43	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.11	24.61	33.00	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	21.19	24.69	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.04	22.54	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	18.78	22.28	33.00	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.99	22.49	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.73	27.23	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.81	27.31	33.00	PASS



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N2	15	15	DFT-PI2BPSK	M	Outer_Full	23.48	26.98	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.59	27.09	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.71	27.21	33.00	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.75	26.25	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	22.66	26.16	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.62	26.12	33.00	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.72	25.22	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.84	24.34	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.90	24.40	33.00	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	21.08	24.58	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	19.16	22.66	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	18.89	22.39	33.00	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	19.01	22.51	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	27.06	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.78	27.28	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	23.60	27.10	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.56	27.06	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.82	27.32	33.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.73	26.23	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.44	25.94	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.53	26.03	33.00	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.54	25.04	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.94	24.44	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.99	24.49	33.00	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	21.28	24.78	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	19.04	22.54	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.92	22.42	33.00	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	19.13	22.63	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.73	27.23	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.73	27.23	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	23.44	26.94	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.65	27.15	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.82	27.32	33.00	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.69	26.19	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.45	25.95	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.70	26.20	33.00	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.56	25.06	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	20.91	24.41	33.00	PASS



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N2	15	20	DFT-64QAM	L	Inner_1RB_Right	20.99	24.49	33.00	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	21.27	24.77	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	18.96	22.46	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	18.95	22.45	33.00	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.04	22.54	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.72	27.22	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.82	27.32	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	23.61	27.11	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.67	27.17	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.64	27.14	33.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.67	26.17	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.47	25.97	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.68	26.18	33.00	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.72	25.22	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	20.84	24.34	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	20.92	24.42	33.00	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	21.07	24.57	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	18.94	22.44	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	18.90	22.40	33.00	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	19.13	22.63	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.69	27.19	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.82	27.32	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	23.44	26.94	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.55	27.05	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.63	27.13	33.00	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.65	26.15	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.62	26.12	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.67	26.17	33.00	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.72	25.22	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.99	24.49	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	21.07	24.57	33.00	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	21.26	24.76	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	19.03	22.53	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.97	22.47	33.00	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	19.00	22.50	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 Ant3	Power Ant7	Total Power	EIRP	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	20.75	20.24	23.51	27.01	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	20.86	20.36	23.63	27.13	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	19.79	19.31	22.57	26.07	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	20.61	20.11	23.38	26.88	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	20.82	20.20	23.53	27.03	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	19.79	19.28	22.55	26.05	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	19.91	19.39	22.67	26.17	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	19.90	19.23	22.59	26.09	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	18.85	18.29	21.59	25.09	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	18.77	18.36	21.58	25.08	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	18.69	18.37	21.54	25.04	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	18.70	18.25	21.49	24.99	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	16.60	16.45	19.54	23.04	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	16.80	16.34	19.59	23.09	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	16.61	16.13	19.39	22.89	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	20.70	20.49	23.61	27.11	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	20.68	20.61	23.66	27.16	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	19.72	19.55	22.65	26.15	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	20.53	20.32	23.44	26.94	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	20.61	20.47	23.55	27.05	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	19.68	19.50	22.60	26.1	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	19.84	19.71	22.79	26.29	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	19.82	19.75	22.80	26.3	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	18.76	18.55	21.67	25.17	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	18.75	18.52	21.65	25.15	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	18.69	18.66	21.69	25.19	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	18.61	18.49	21.56	25.06	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	16.79	16.30	19.56	23.06	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	16.44	16.77	19.62	23.12	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	16.50	16.35	19.44	22.94	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	20.70	20.38	23.55	27.05	PASS



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N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	20.77	20.53	23.66	27.16	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	19.69	19.52	22.62	26.12	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	20.58	20.38	23.49	26.99	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	20.72	20.39	23.57	27.07	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	19.69	19.49	22.60	26.1	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	19.83	19.55	22.70	26.2	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	19.88	19.65	22.78	26.28	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	18.70	18.48	21.60	25.1	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	18.56	18.42	21.50	25	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	18.55	18.57	21.57	25.07	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	18.58	18.39	21.50	25	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	16.69	16.47	19.59	23.09	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	16.70	16.49	19.61	23.11	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	16.46	16.22	19.35	22.85	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	20.77	20.24	23.52	27.02	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	20.84	20.47	23.67	27.17	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	19.82	19.38	22.62	26.12	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	20.67	20.10	23.40	26.9	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	20.76	20.35	23.57	27.07	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	19.81	19.33	22.59	26.09	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	19.91	19.43	22.69	26.19	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	19.98	19.65	22.83	26.33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	18.79	18.40	21.61	25.11	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	18.35	18.31	21.34	24.84	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	18.82	18.50	21.67	25.17	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	18.66	18.24	21.47	24.97	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	16.91	16.45	19.70	23.2	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	16.90	16.27	19.61	23.11	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	16.66	16.19	19.44	22.94	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	20.76	20.46	23.62	27.12	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	20.74	20.71	23.74	27.24	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	19.71	19.59	22.66	26.16	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	20.62	20.32	23.48	26.98	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	20.69	20.55	23.63	27.13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	19.62	19.42	22.53	26.03	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	19.86	19.59	22.74	26.24	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	19.57	19.87	22.73	26.23	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	18.75	18.58	21.68	25.18	PASS



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N2	15	10	DFT-64QAM	M	Inner_1RB_Left	18.74	18.49	21.63	25.13	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	18.72	18.72	21.73	25.23	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	18.59	18.49	21.55	25.05	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	16.88	16.62	19.76	23.26	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	16.79	16.69	19.75	23.25	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	16.52	16.45	19.50	23	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	20.78	20.27	23.54	27.04	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	20.77	20.56	23.68	27.18	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	19.73	19.41	22.58	26.08	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	20.69	20.14	23.43	26.93	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	20.68	20.46	23.58	27.08	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	19.61	19.26	22.45	25.95	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	19.92	19.45	22.70	26.2	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	19.90	19.65	22.79	26.29	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	18.74	18.41	21.59	25.09	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	18.71	18.32	21.53	25.03	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	18.53	18.55	21.55	25.05	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	18.54	18.23	21.40	24.9	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	16.80	16.38	19.61	23.11	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	16.82	16.63	19.74	23.24	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	16.49	16.15	19.33	22.83	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	20.76	20.24	23.52	27.02	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	20.91	20.45	23.70	27.2	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	19.88	19.40	22.66	26.16	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	20.74	20.06	23.42	26.92	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	20.88	20.39	23.65	27.15	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	19.73	19.26	22.51	26.01	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	19.71	19.44	22.59	26.09	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	20.05	19.61	22.85	26.35	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	18.86	18.42	21.66	25.16	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	18.81	18.36	21.60	25.1	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	18.49	18.47	21.49	24.99	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	18.75	18.33	21.56	25.06	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	16.78	16.30	19.56	23.06	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	16.90	16.44	19.69	23.19	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	16.66	16.26	19.47	22.97	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	20.77	20.38	23.59	27.09	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	20.74	20.71	23.74	27.24	PASS



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N2	15	15	DFT-PI2BPSK	M	Outer_Full	19.75	19.60	22.69	26.19	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	20.66	20.33	23.51	27.01	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	20.59	20.55	23.58	27.08	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	19.63	19.54	22.60	26.1	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	19.92	19.54	22.74	26.24	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	19.80	19.86	22.84	26.34	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	18.75	18.63	21.70	25.2	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	18.78	18.39	21.60	25.1	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	18.76	18.71	21.75	25.25	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	18.63	18.50	21.58	25.08	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	16.77	16.42	19.61	23.11	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	16.71	16.70	19.72	23.22	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	16.56	16.43	19.51	23.01	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	20.74	20.30	23.54	27.04	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	20.81	20.56	23.70	27.2	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	19.74	19.42	22.59	26.09	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	20.66	20.16	23.43	26.93	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	20.68	20.47	23.59	27.09	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	19.71	19.29	22.52	26.02	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	19.85	19.45	22.66	26.16	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	19.94	19.68	22.82	26.32	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	18.77	18.41	21.60	25.1	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	18.81	18.39	21.62	25.12	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	18.74	18.61	21.69	25.19	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	18.62	18.27	21.46	24.96	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	16.89	16.52	19.72	23.22	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	16.73	16.56	19.66	23.16	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	16.54	16.19	19.38	22.88	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	20.78	20.28	23.55	27.05	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.06	20.51	23.80	27.3	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	19.91	19.52	22.73	26.23	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	20.69	20.26	23.49	26.99	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	20.89	20.35	23.64	27.14	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	19.81	19.36	22.60	26.1	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	19.94	19.47	22.72	26.22	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	19.93	19.67	22.81	26.31	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	18.90	18.54	21.73	25.23	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	18.79	18.33	21.58	25.08	PASS



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N2	15	20	DFT-64QAM	L	Inner_1RB_Right	19.02	18.56	21.81	25.31	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	18.71	18.40	21.57	25.07	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	16.90	16.47	19.70	23.2	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	17.17	16.72	19.96	23.46	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	16.72	16.36	19.55	23.05	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	20.86	20.49	23.69	27.19	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	20.72	20.69	23.72	27.22	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	19.78	19.61	22.71	26.21	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	20.86	20.33	23.61	27.11	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	20.64	20.62	23.64	27.14	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	19.78	19.45	22.63	26.13	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	20.02	19.64	22.84	26.34	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	19.88	19.84	22.87	26.37	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	18.81	18.63	21.73	25.23	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	18.46	18.51	21.50	25	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	18.78	18.71	21.76	25.26	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	18.60	18.45	21.54	25.04	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	16.64	16.53	19.60	23.1	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	16.81	16.69	19.76	23.26	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	16.56	16.41	19.50	23	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	20.73	20.46	23.61	27.11	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	20.84	20.59	23.73	27.23	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	19.77	19.39	22.59	26.09	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	20.60	20.42	23.52	27.02	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	20.69	20.55	23.63	27.13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	19.73	19.22	22.49	25.99	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	19.88	19.67	22.79	26.29	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	19.95	19.77	22.87	26.37	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	18.75	18.41	21.59	25.09	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	18.74	18.53	21.65	25.15	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	18.72	18.60	21.67	25.17	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	18.54	18.18	21.37	24.87	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	16.84	16.62	19.74	23.24	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	16.73	16.62	19.69	23.19	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	16.54	16.19	19.38	22.88	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	20	DFT-256QAM	L	Outer_Full	9.15	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	9.70	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	9.63	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	9.55	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	8.95	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	9.45	≤13	PASS

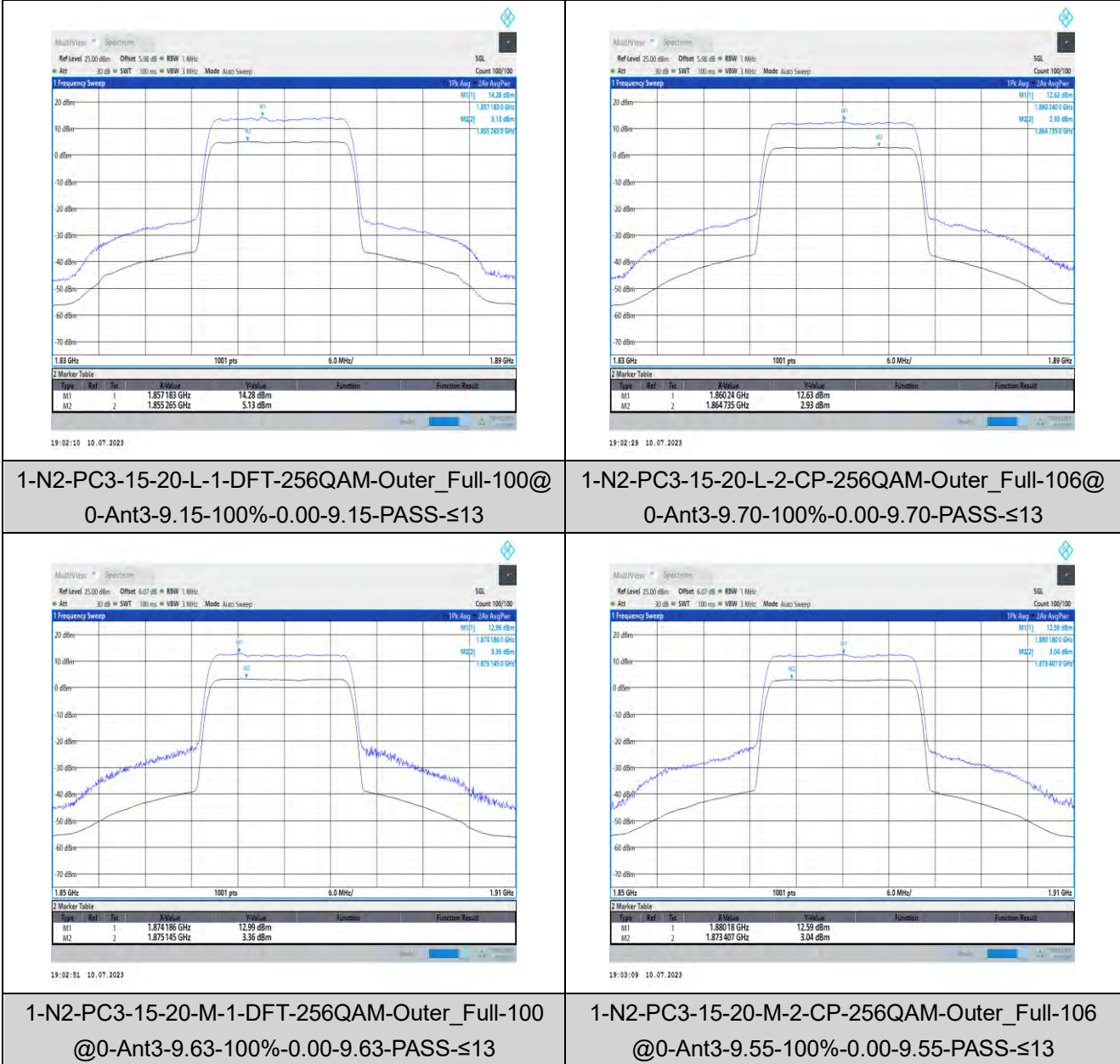


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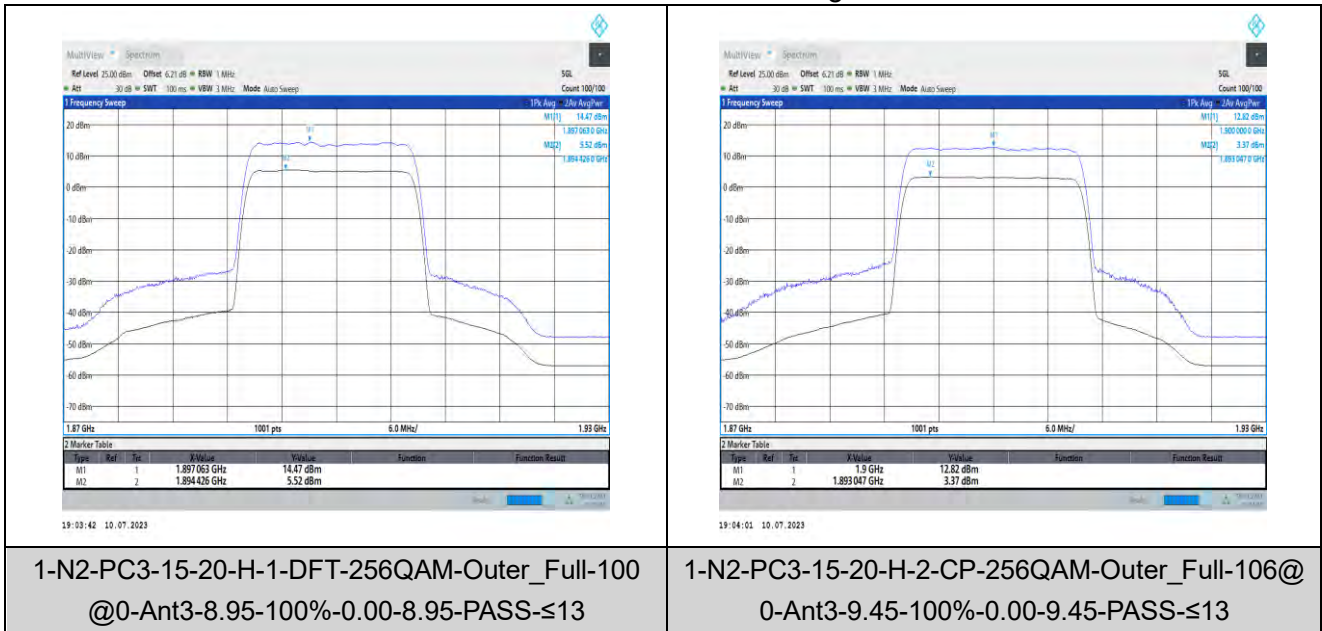
**Test Graphs**



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1-N2-PC3-15-20-H-1-DFT-256QAM-Outer\_Full-100  
@0-Ant3-8.95-100%-0.00-8.95-PASS-≤13

1-N2-PC3-15-20-H-2-CP-256QAM-Outer\_Full-106@  
0-Ant3-9.45-100%-0.00-9.45-PASS-≤13



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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
N2	15	5	DFT-QPSK	M	Outer_Full	4.475	4.810	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.482	4.820	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.458	4.810	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.459	4.780	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.470	4.790	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.470	4.840	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.463	4.830	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.471	4.830	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.475	4.830	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.907	9.440	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.921	9.420	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.934	9.400	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.912	9.320	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.910	9.360	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.291	9.780	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.301	9.840	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.303	9.800	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.274	9.740	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.444	14.100	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.424	14.100	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.420	14.070	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.439	14.100	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.417	14.040	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.136	14.850	PASS
N2	15	15	CP-16QAM	M	Outer_Full	14.141	14.820	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.069	14.790	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.095	14.790	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.878	18.560	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.906	18.680	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.880	18.560	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.895	18.600	PASS



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N2	15	20	DFT-256QAM	M	Outer_Full	17.873	18.600	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.926	19.760	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.908	19.760	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.895	19.760	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.969	19.680	PASS

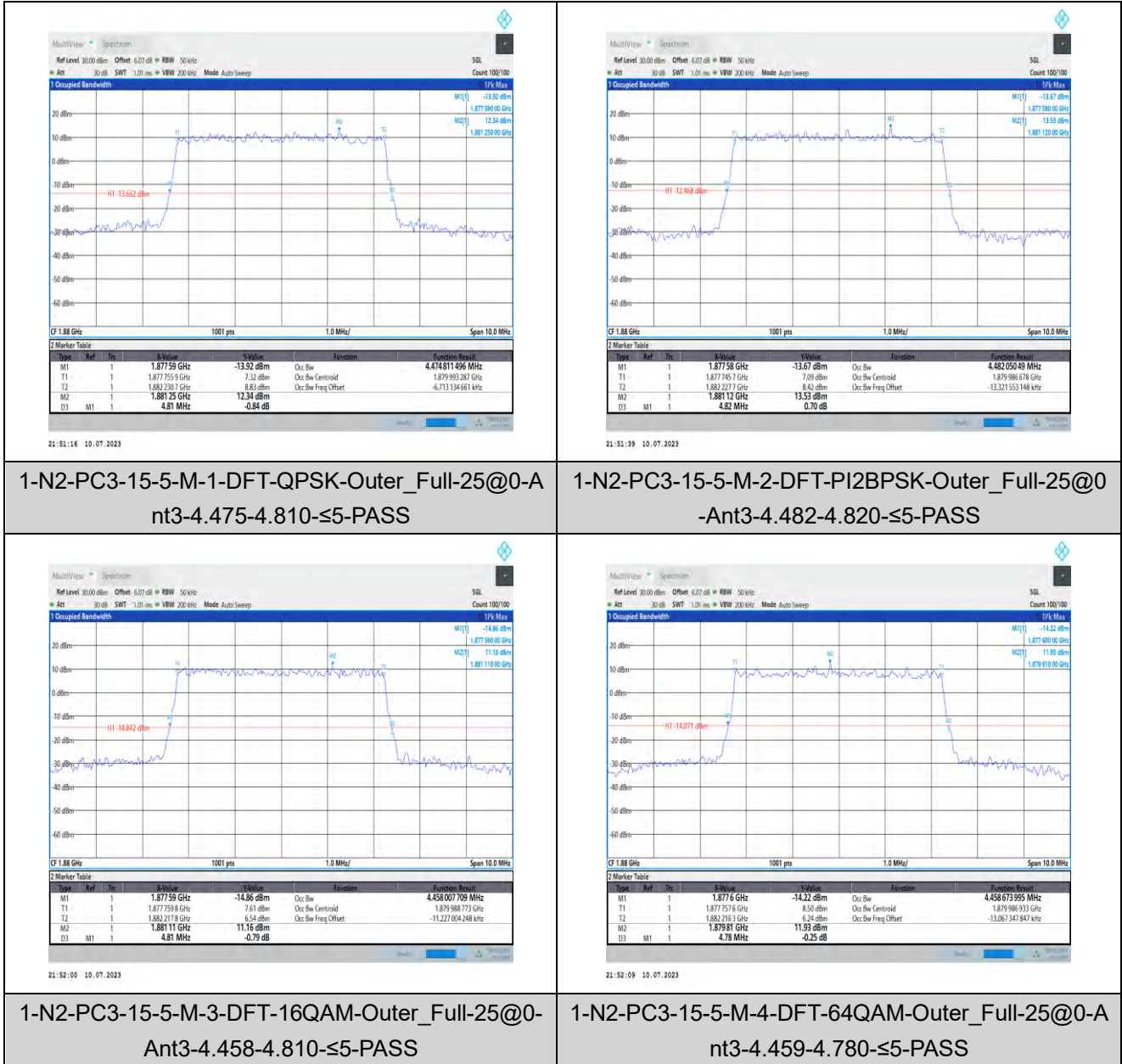


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**Test Graphs**



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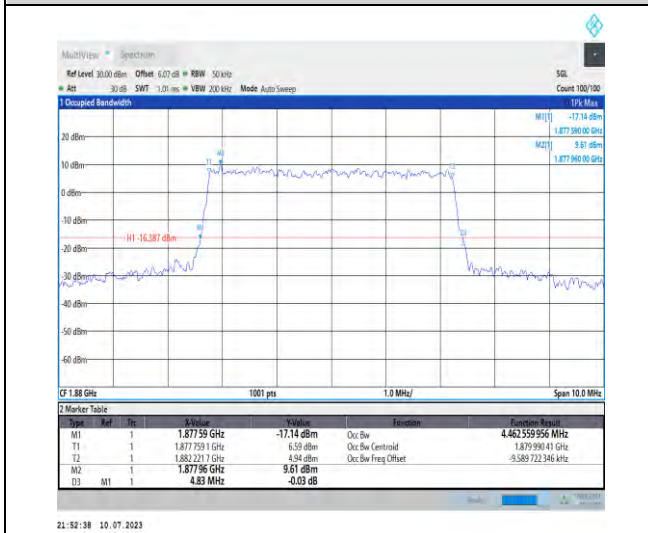
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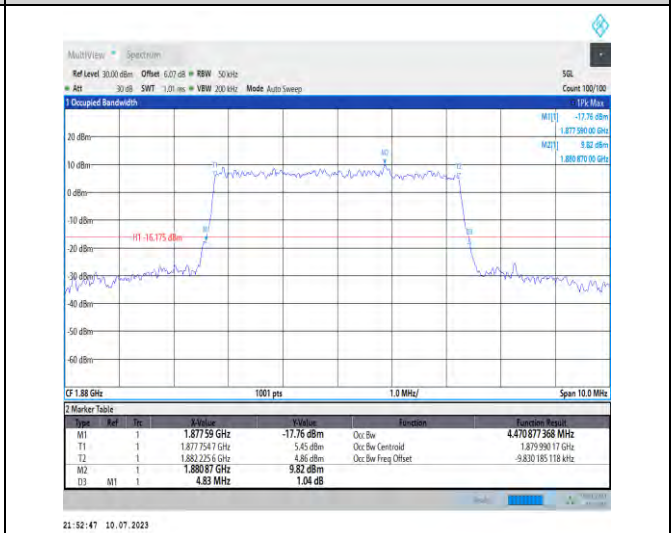
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1-N2-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant3-4.47-4.840-<math>\leq 5</math>-PASS



1-N2-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant3-4.463-4.830-<math>\leq 5</math>-PASS



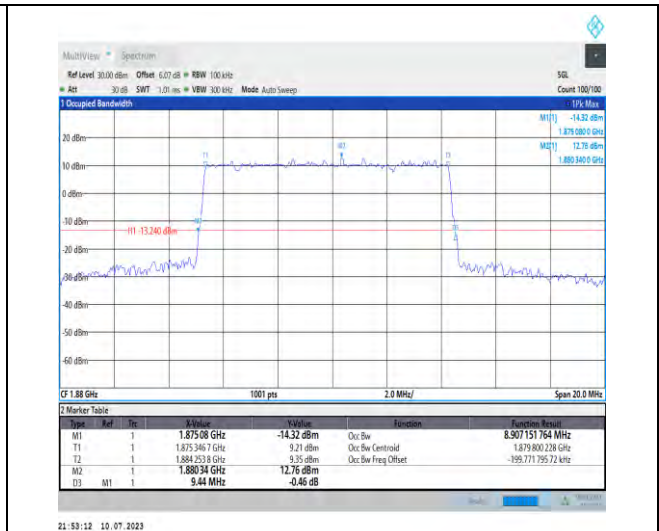
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1-N2-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant3-4.475-4.830-≤5-PASS

1-N2-PC3-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant3-8.907-9.440-≤10-PASS



1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant3-8.921-9.420-≤10-PASS

1-N2-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant3-8.934-9.400-≤10-PASS



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1-N2-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant3-8.912-9.320-≤10-PASS



1-N2-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant3-8.91-9.360-≤10-PASS



1-N2-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant3-9.291-9.780-≤10-PASS



1-N2-PC3-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant3-9.301-9.840-≤10-PASS



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1-N2-PC3-15-10-M-8-CP-64QAM-Outer\_Full-52@0  
-Ant3-9.303-9.800-≤10-PASS



1-N2-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@0-  
Ant3-9.274-9.740-≤10-PASS



1-N2-PC3-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-  
Ant3-13.444-14.100-≤15-PASS



1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@  
0-Ant3-13.424-14.100-≤15-PASS



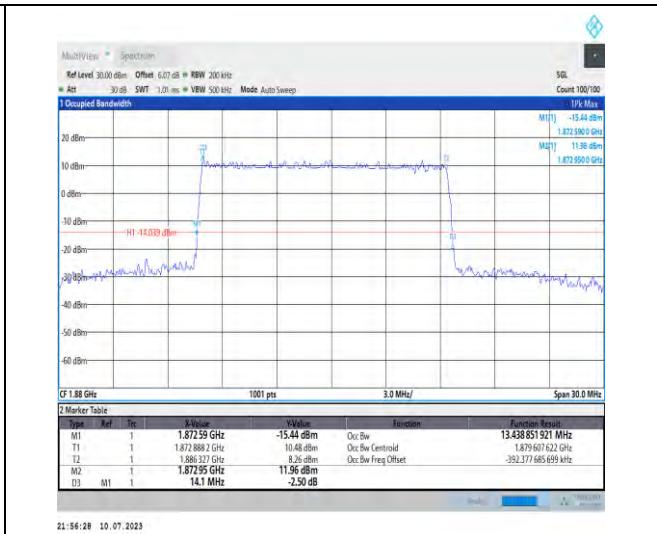
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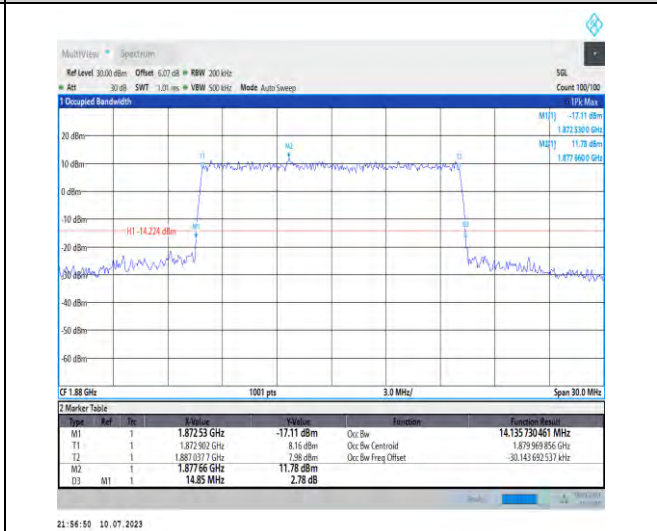
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1-N2-PC3-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant3-13.439-14.100-≤15-PASS



1-N2-PC3-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant3-13.417-14.040-≤15-PASS

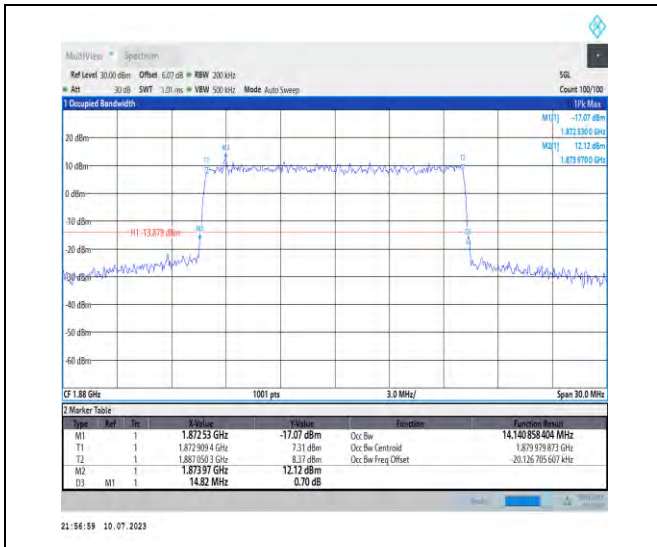


1-N2-PC3-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant3-14.136-14.850-≤15-PASS



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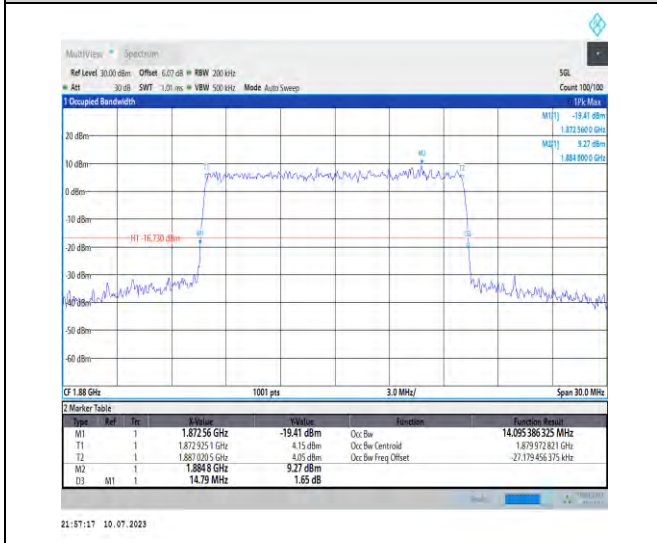
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1-N2-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0-  
Ant3-14.141-14.820-≤15-PASS



1-N2-PC3-15-15-M-8-CP-64QAM-Outer\_Full-79@0-  
Ant3-14.069-14.790-≤15-PASS



1-N2-PC3-15-15-M-9-CP-256QAM-Outer\_Full-79@0  
-Ant3-14.095-14.790-≤15-PASS



1-N2-PC3-15-20-M-1-DFT-QPSK-Outer\_Full-100@0  
-Ant3-17.878-18.560-≤20-PASS

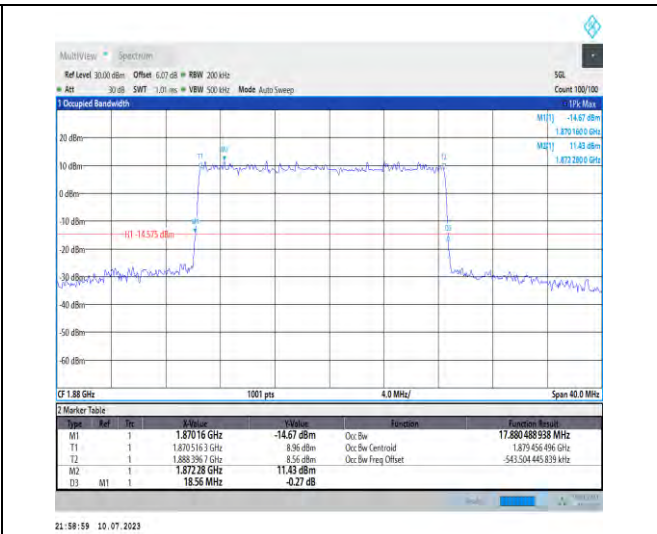


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1-N2-PC3-15-20-M-2-DFT-PI2BPSK-Outet\_Full-100  
@0-Ant3-17.906-18.680-≤20-PASS



1-N2-PC3-15-20-M-3-DFT-16QAM-Outet\_Full-100@  
0-Ant3-17.88-18.560-≤20-PASS



1-N2-PC3-15-20-M-4-DFT-64QAM-Outet\_Full-100@  
0-Ant3-17.895-18.600-≤20-PASS



1-N2-PC3-15-20-M-5-DFT-256QAM-Outet\_Full-100  
@0-Ant3-17.873-18.600-≤20-PASS



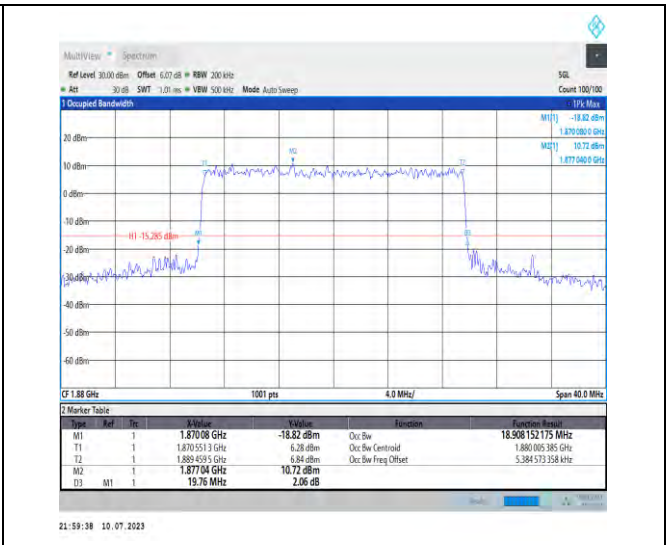
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1-N2-PC3-15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant3-18.926-19.760-≤20-PASS



1-N2-PC3-15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant3-18.908-19.760-≤20-PASS



1-N2-PC3-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant3-18.895-19.760-≤20-PASS



1-N2-PC3-15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant3-18.969-19.680-≤20-PASS



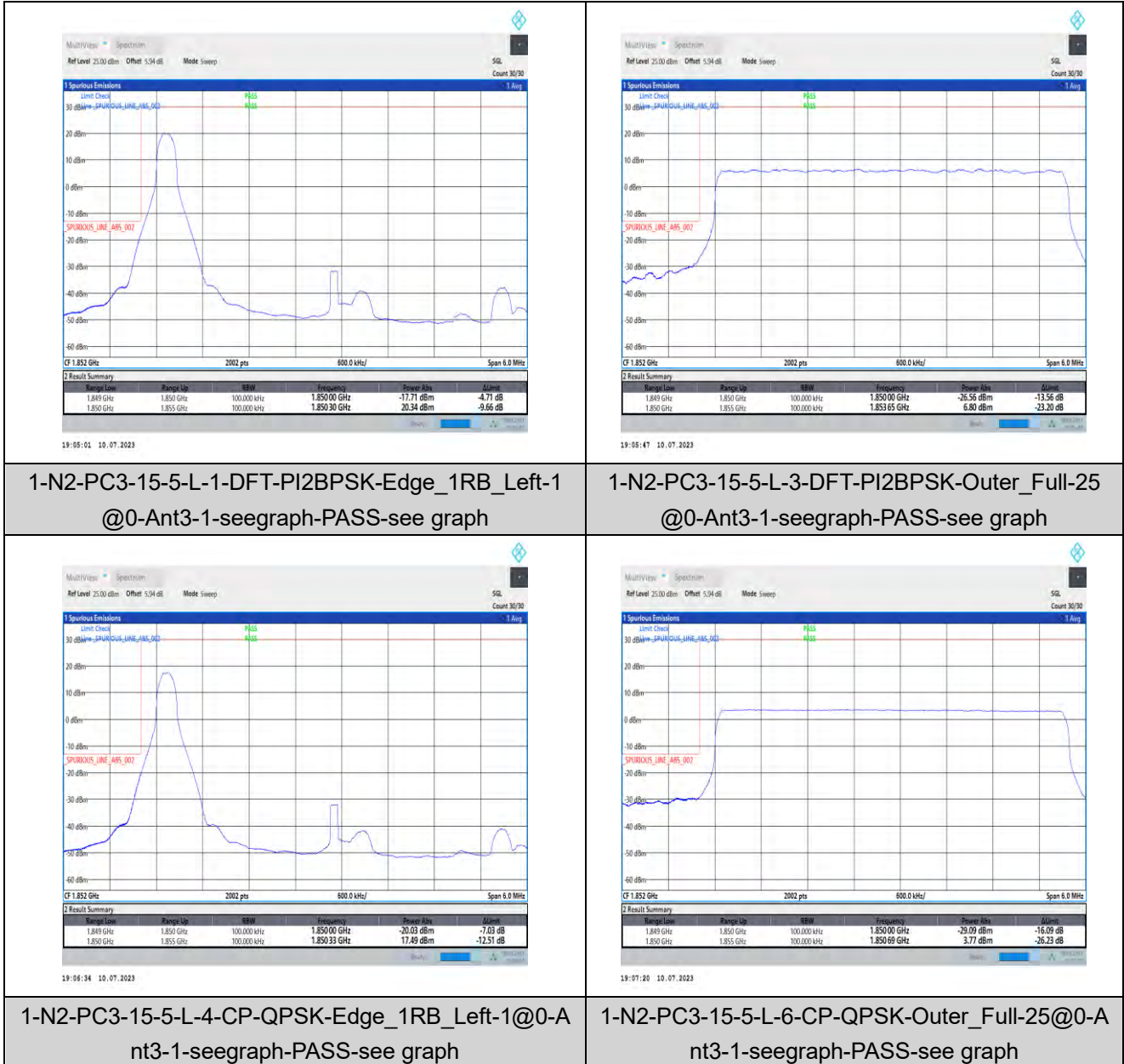
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### Band Edge for SA

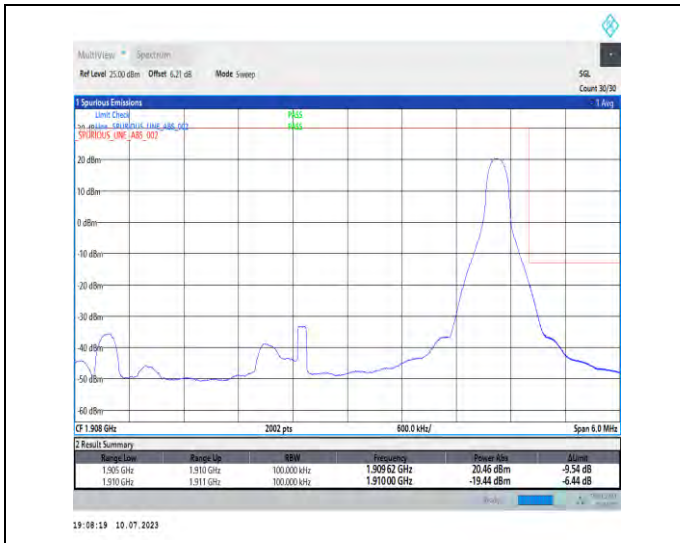
### Test Graphs



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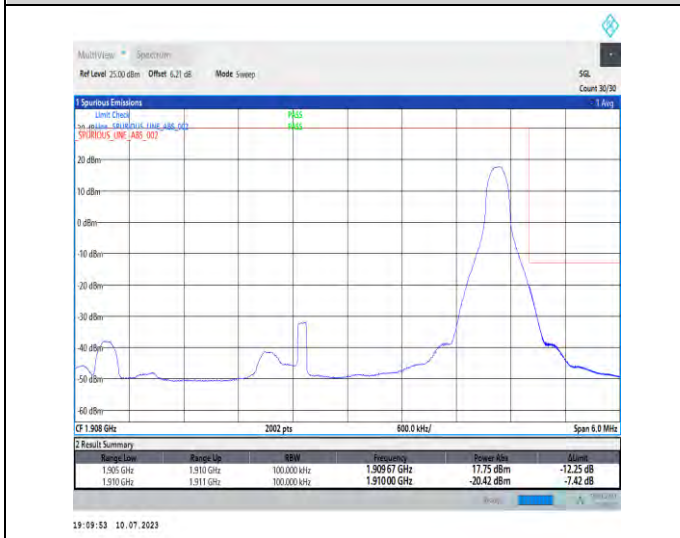
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1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1  
@24-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25  
@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24  
4-Ant3-1-seegraph-PASS-see graph



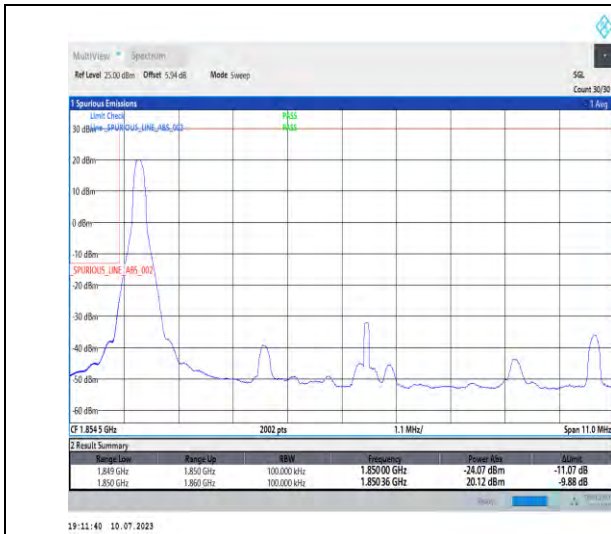
1-N2-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-A  
nt3-1-seegraph-PASS-see graph



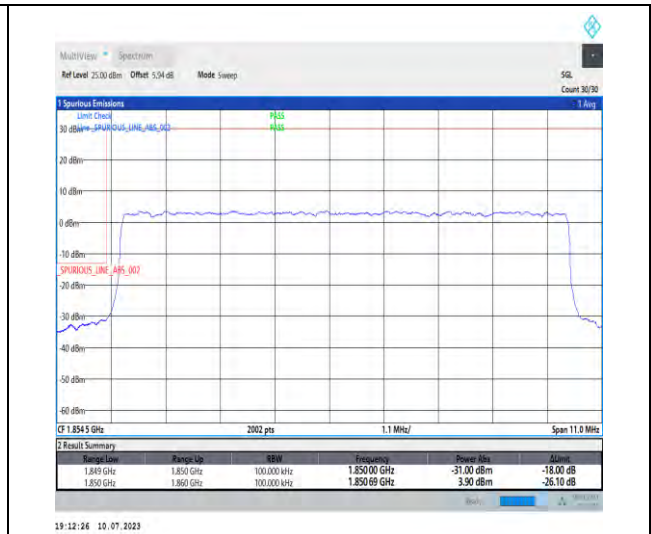
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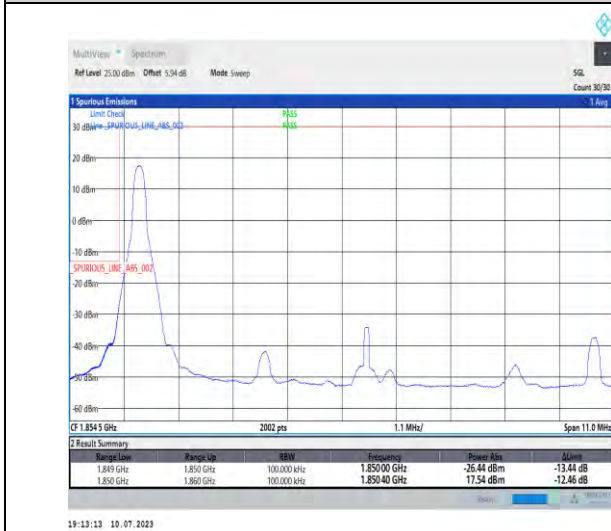
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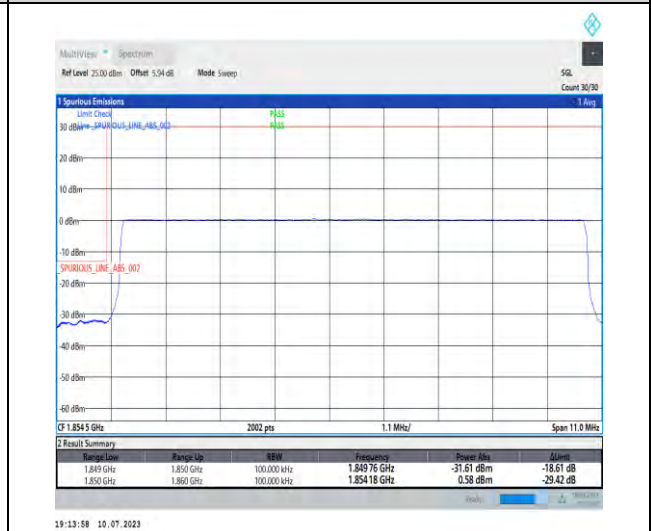
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@0-Ant3-1-seegraph-PASS-see graph



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@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0  
-Ant3-1-seegraph-PASS-see graph

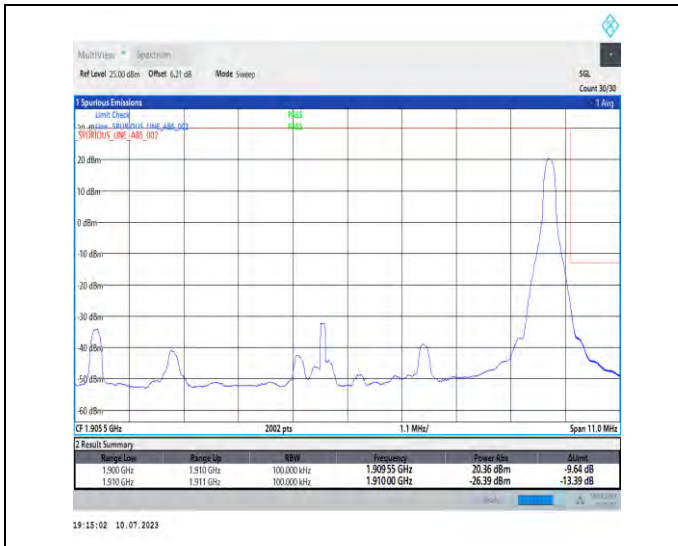


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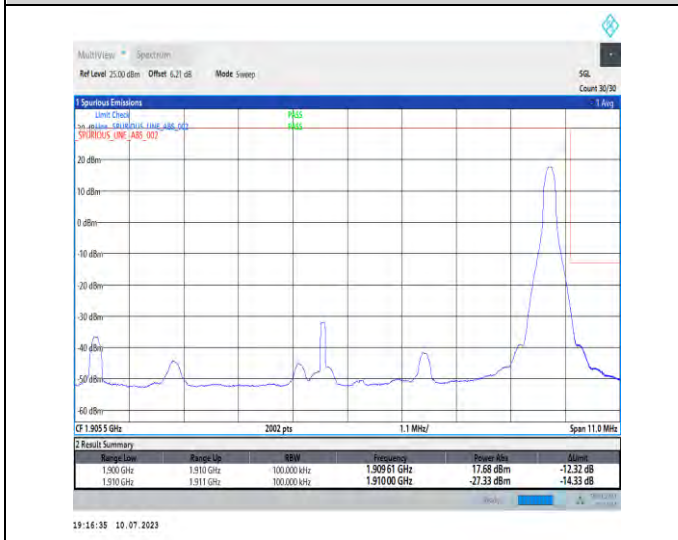
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1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant3-1-seegraph-PASS-see graph

1-N2-PC3-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant3-1-seegraph-PASS-see graph

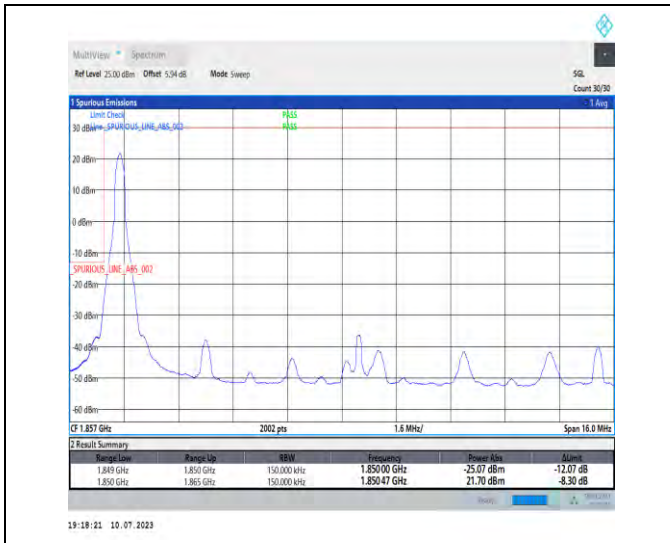
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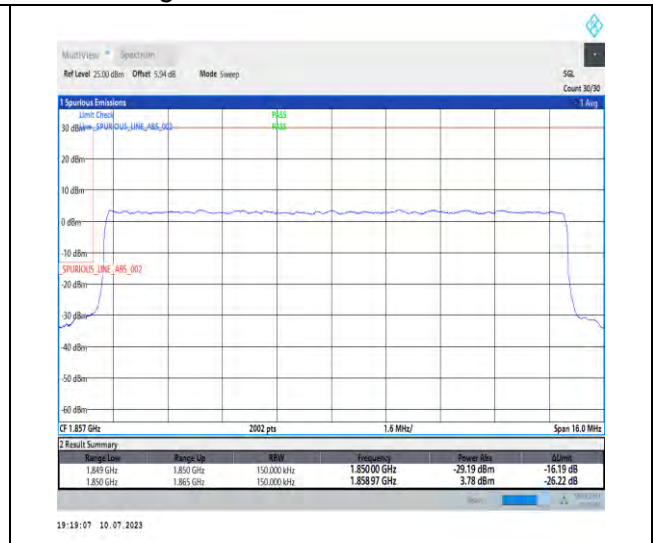
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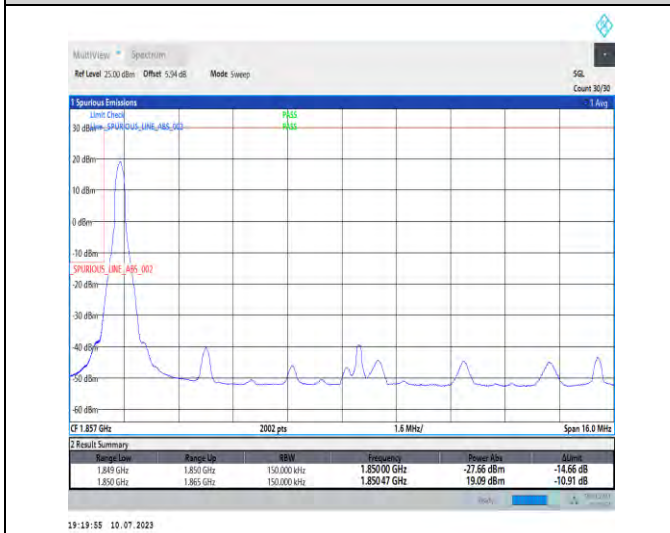
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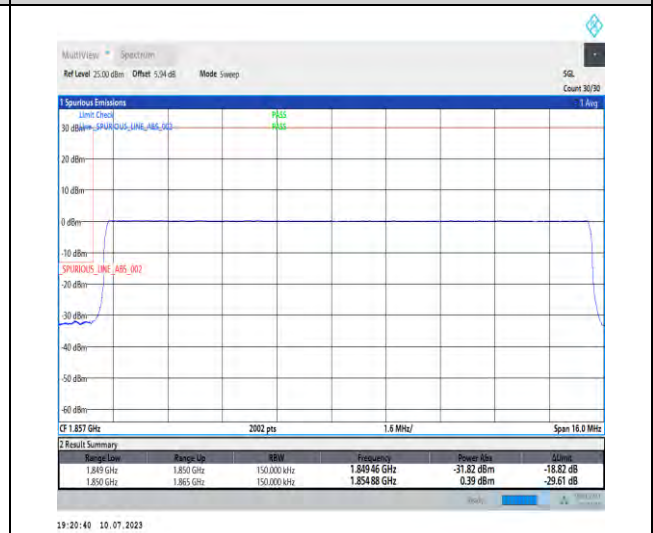
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@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75  
@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0  
-Ant3-1-seegraph-PASS-see graph



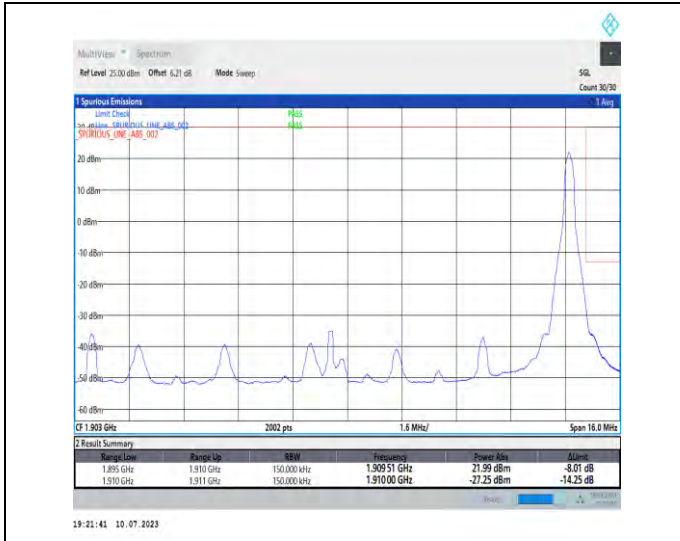
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nt3-1-seegraph-PASS-see graph



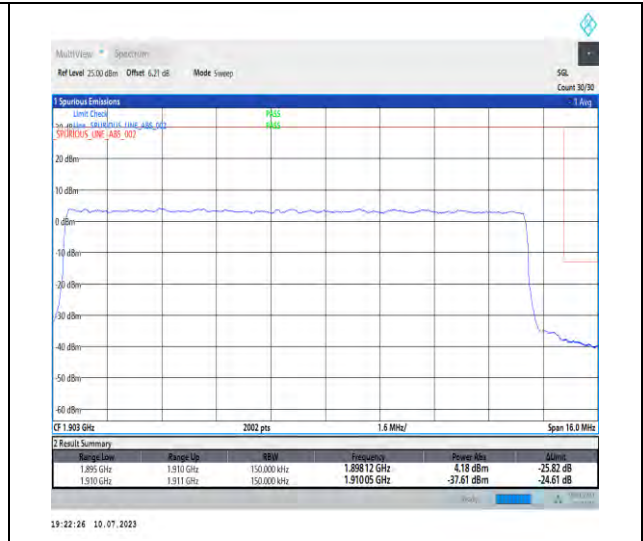
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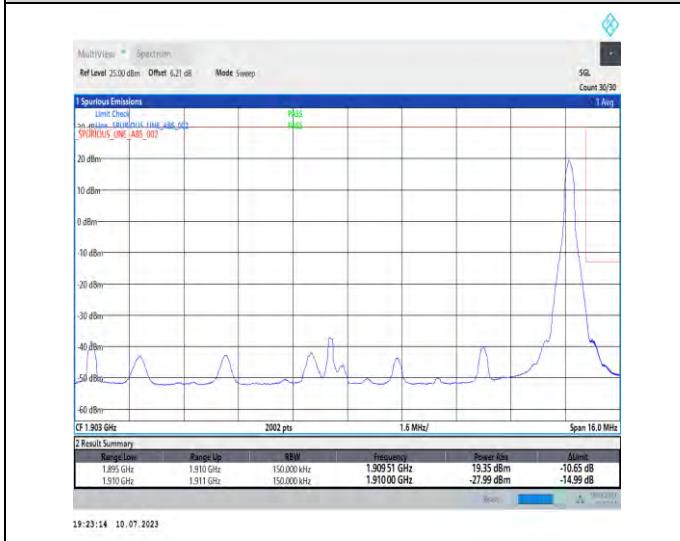
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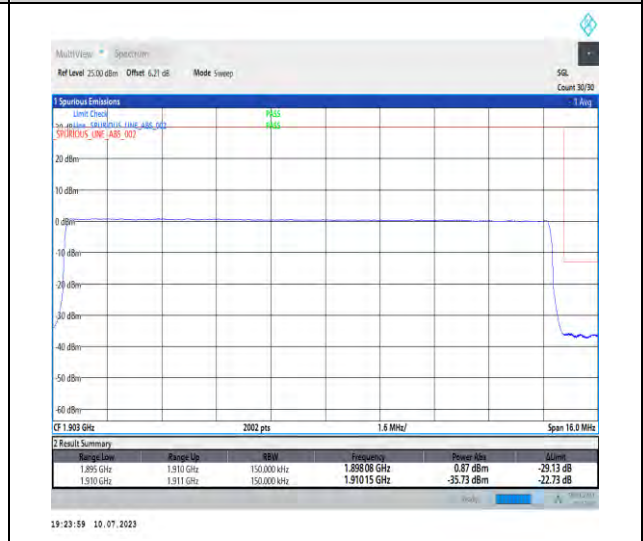
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1-N2-PC3-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant3-1-seegraph-PASS-see graph

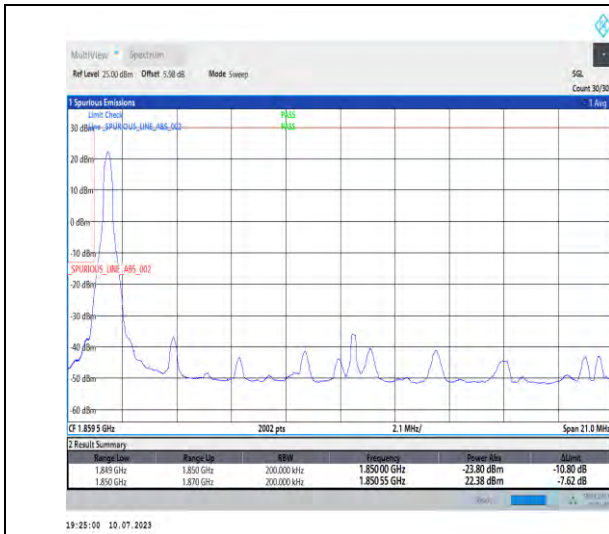


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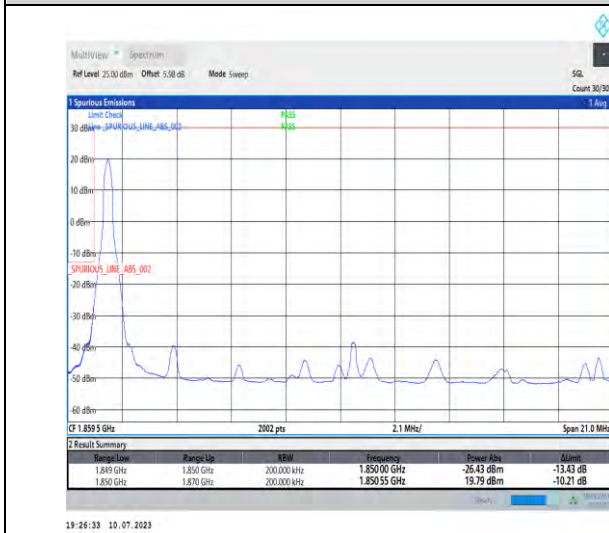
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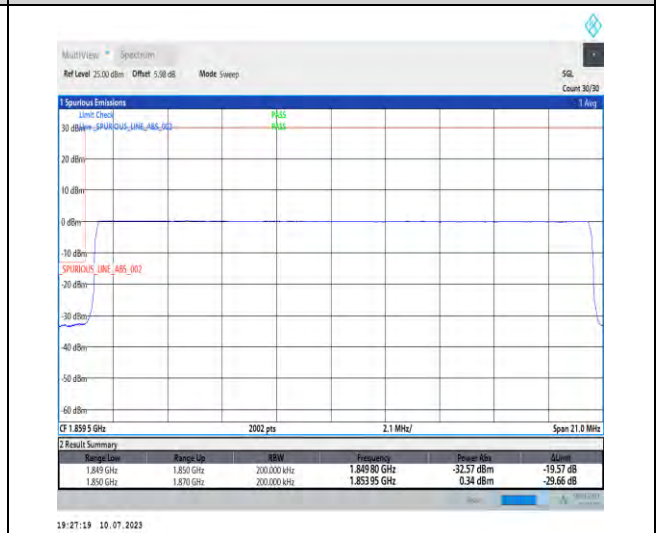
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1-N2-PC3-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant3-1-seegraph-PASS-see graph



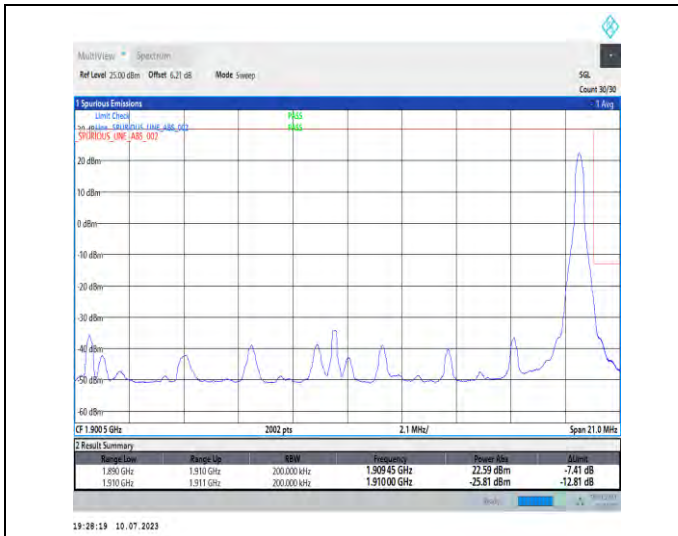
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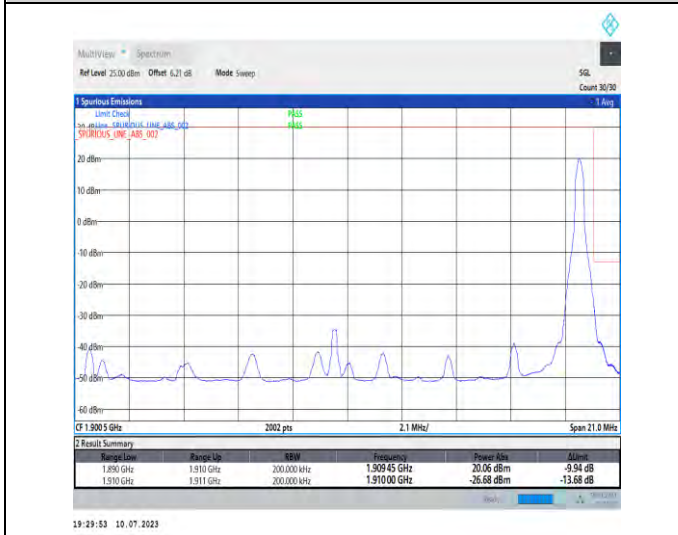




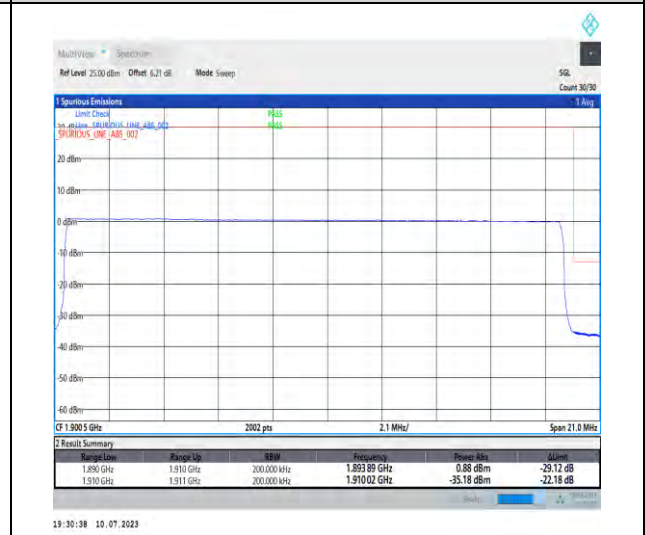
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1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant3-1-seegraph-PASS-see graph



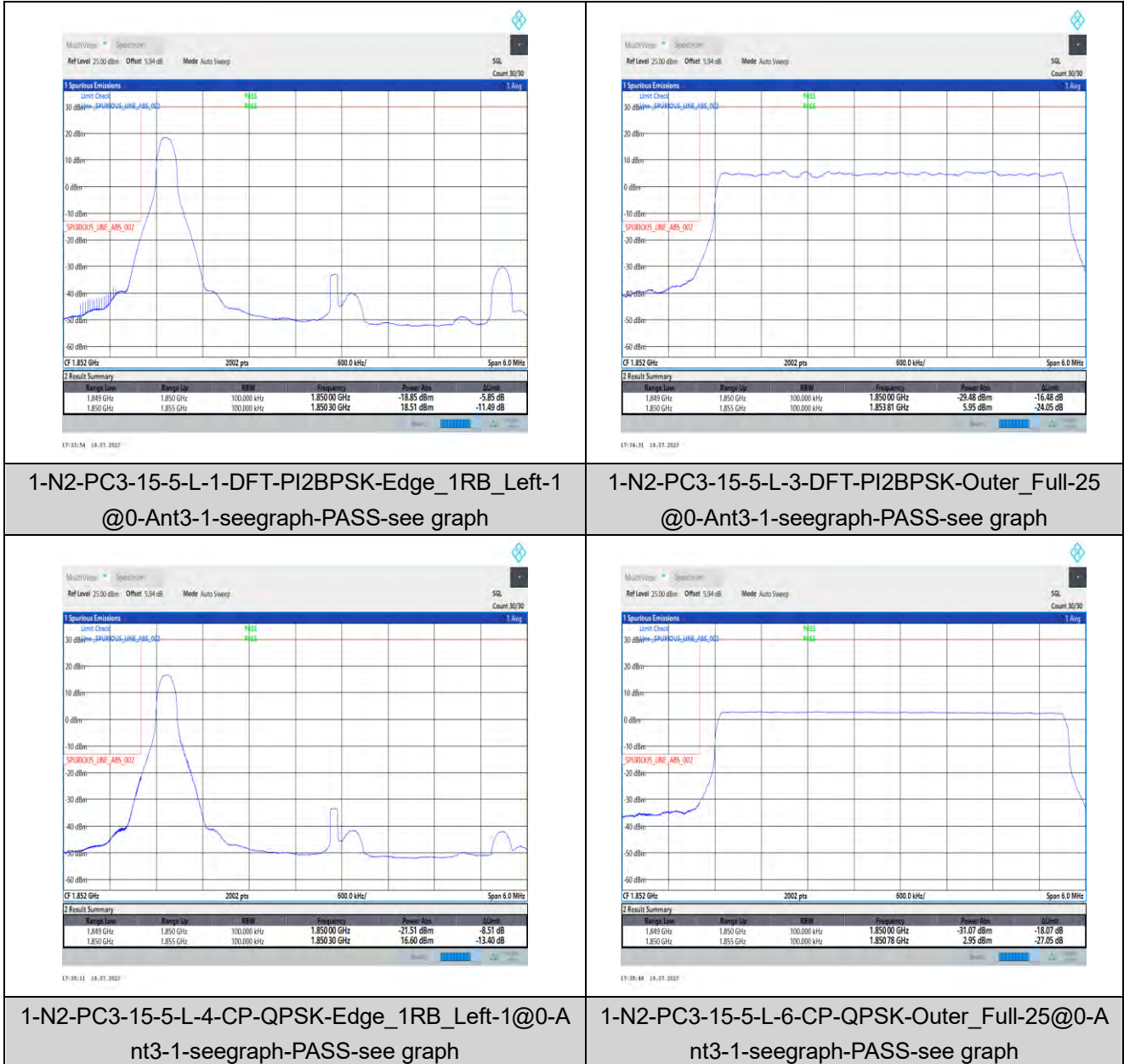
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## Band Edge for MIMO

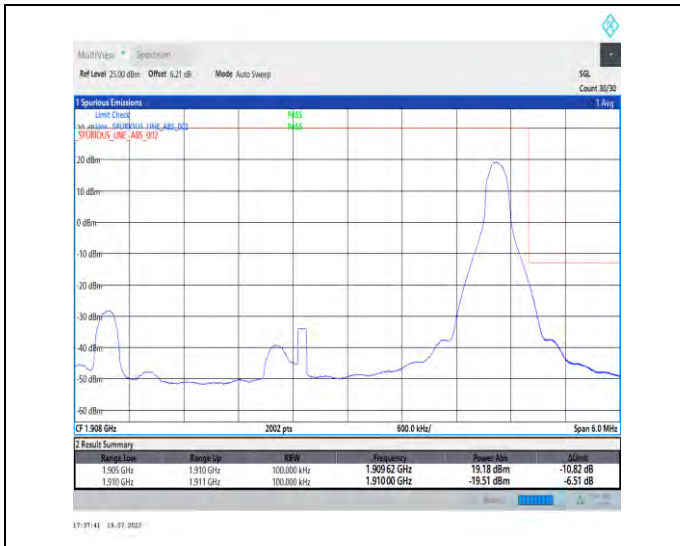
### Test Graphs



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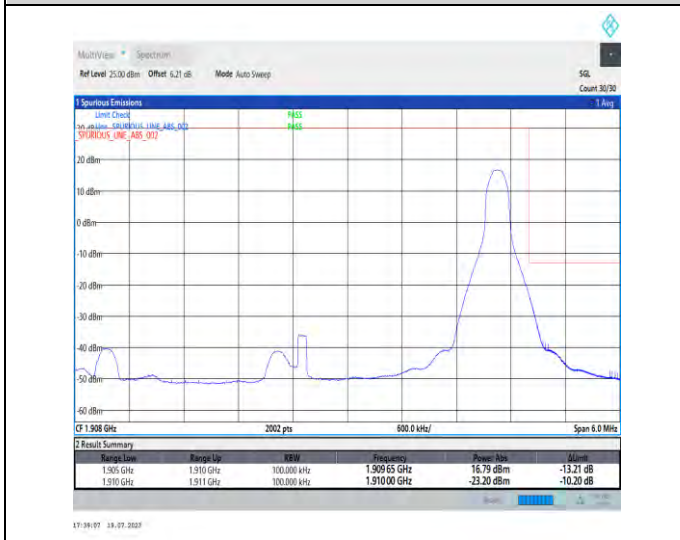
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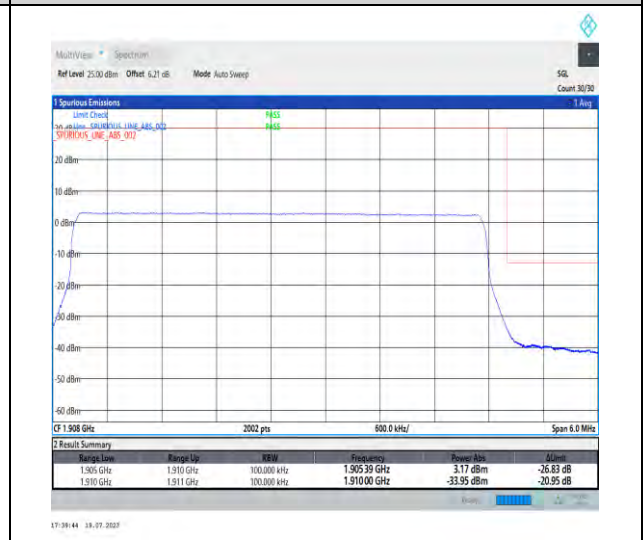
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@0-Ant3-1-seegraph-PASS-see graph



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4-Ant3-1-seegraph-PASS-see graph

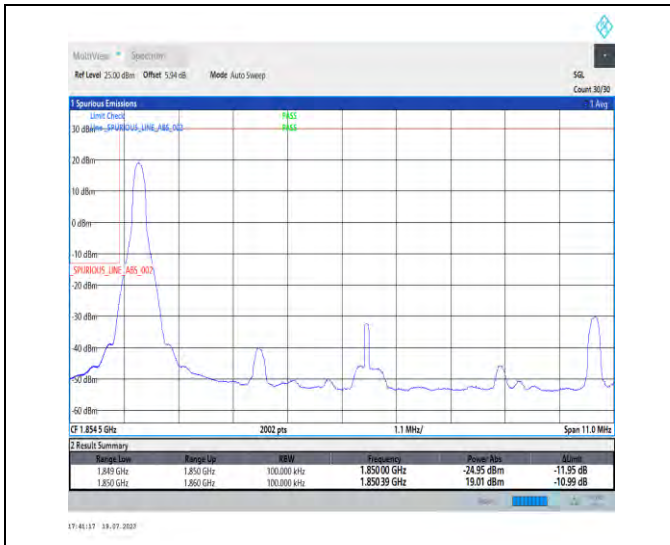


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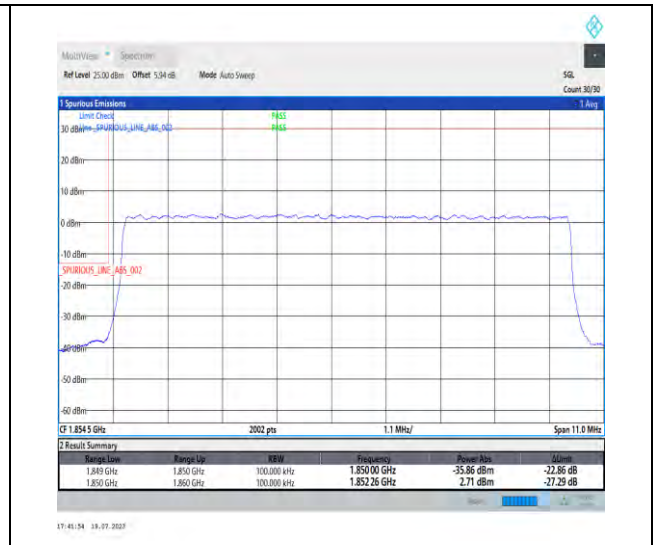


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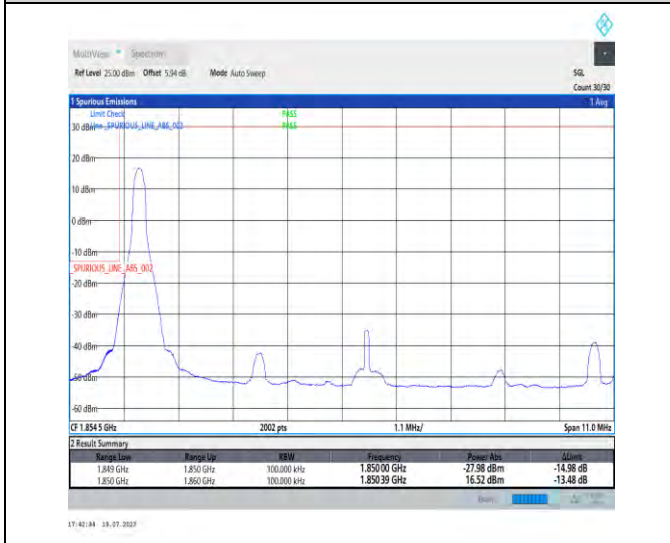
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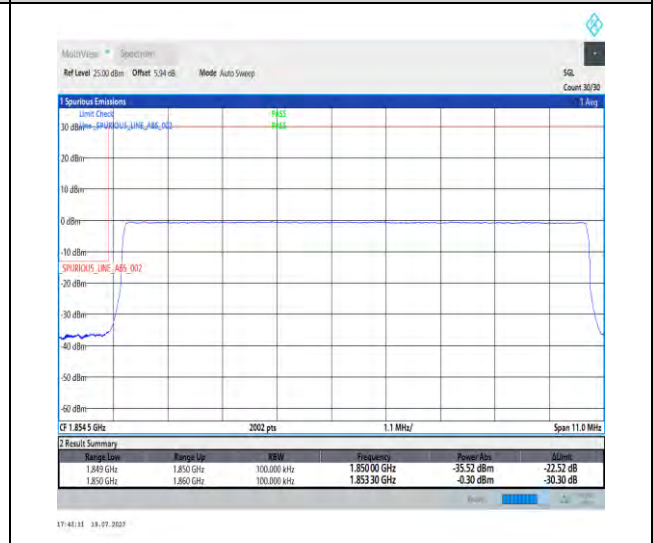
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@0-Ant3-1-seegraph-PASS-see graph



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@0-Ant3-1-seegraph-PASS-see graph



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-Ant3-1-seegraph-PASS-see graph

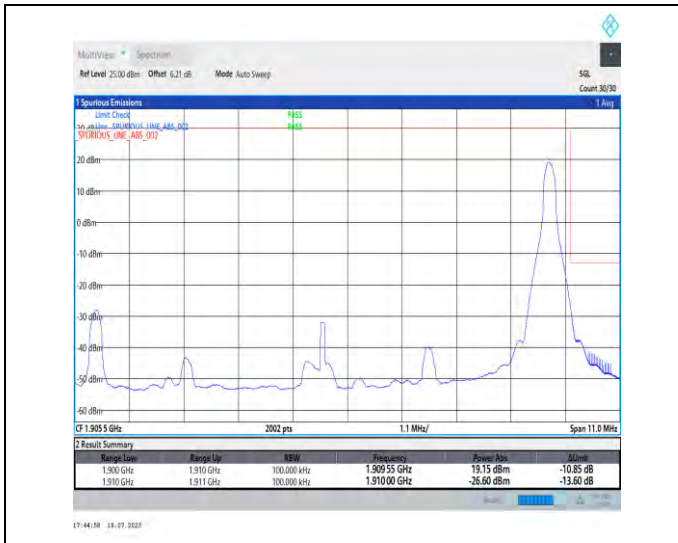


1-N2-PC3-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant3-1-seegraph-PASS-see graph



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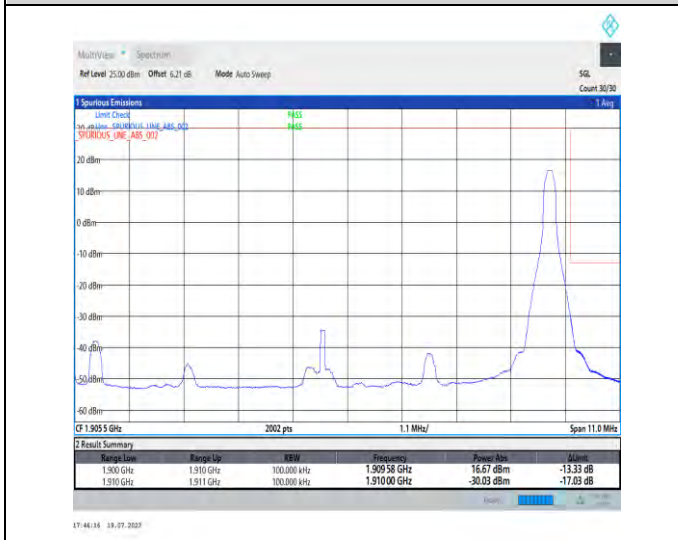
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1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant3-1-seegraph-PASS-see graph



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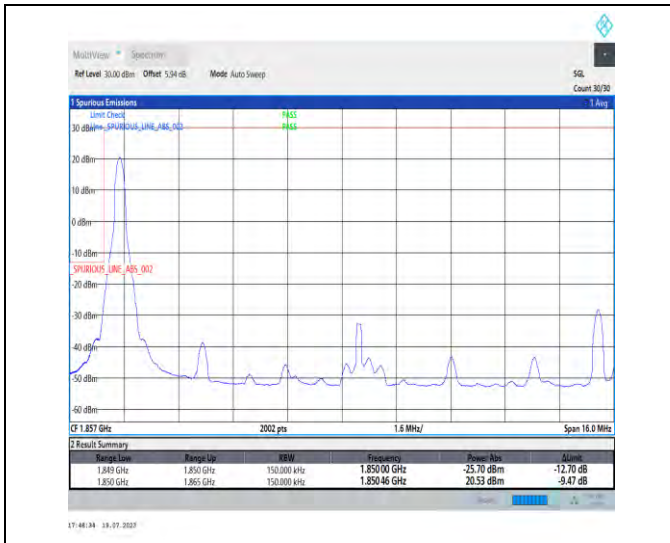
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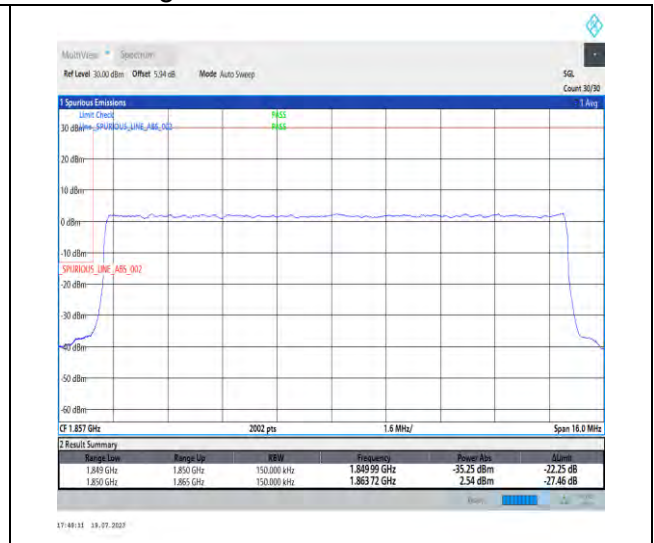
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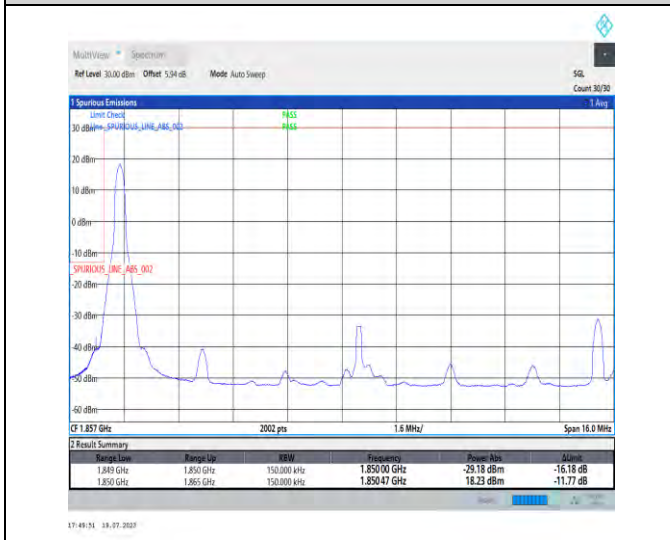
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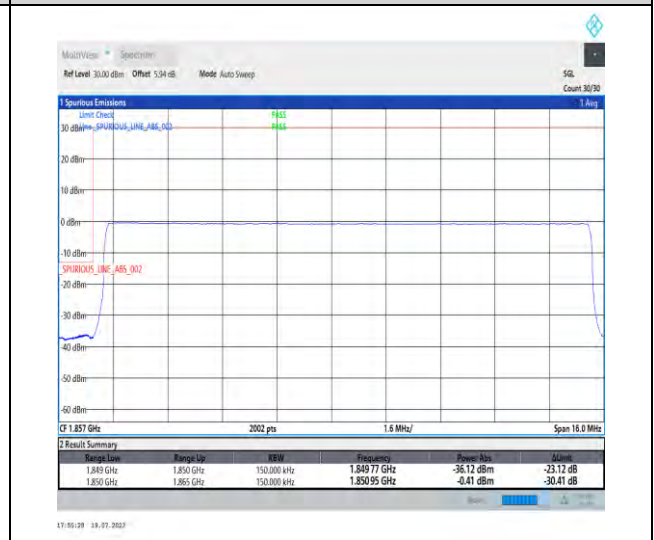
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@0-Ant3-1-seegraph-PASS-see graph



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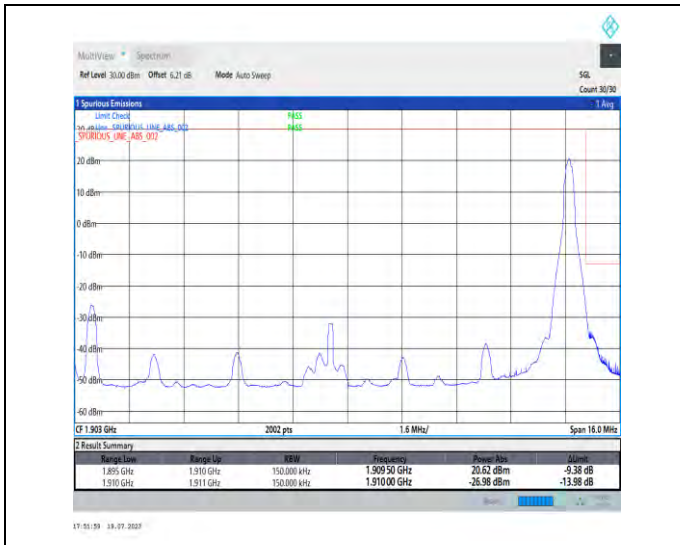
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nt3-1-seegraph-PASS-see graph



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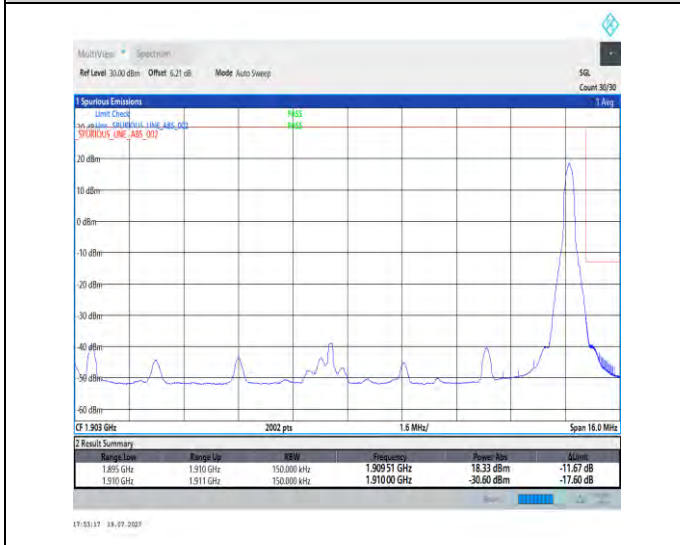
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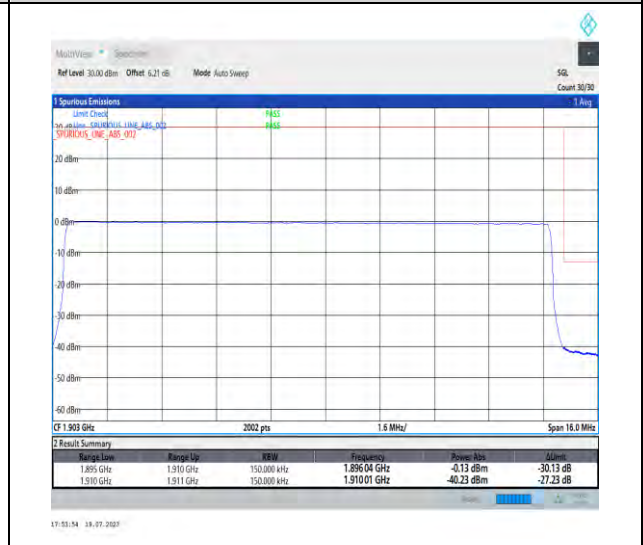
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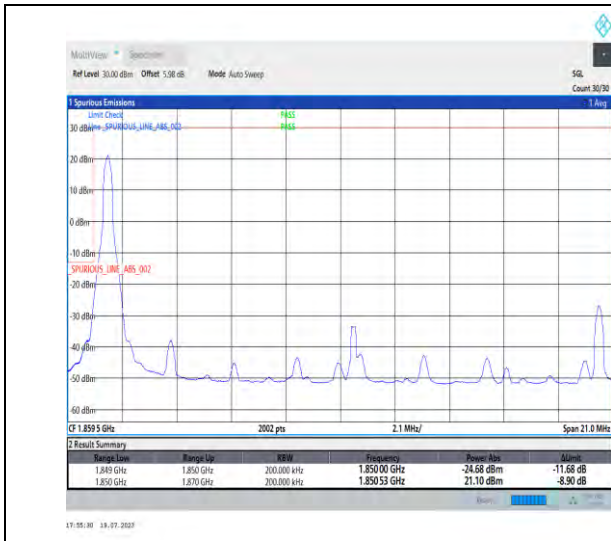
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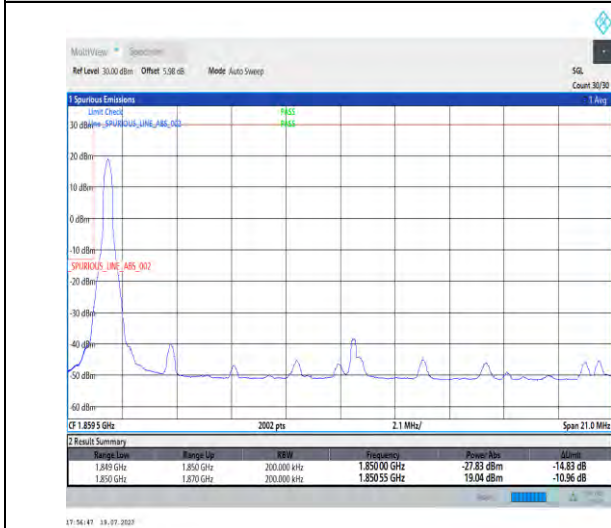
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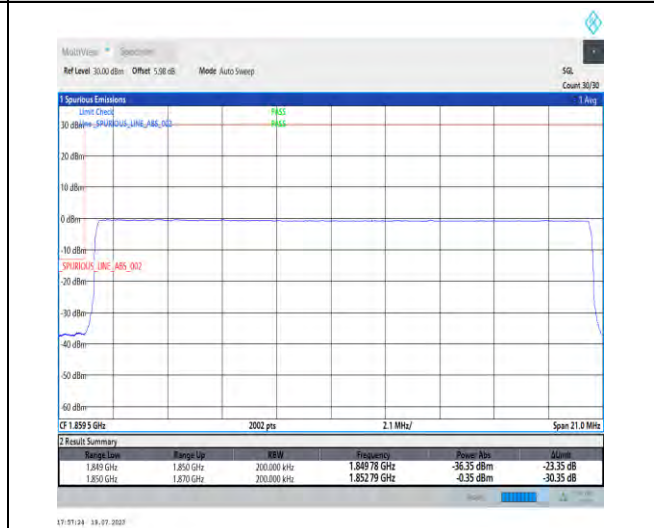
1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant3-1-seegraph-PASS-see graph

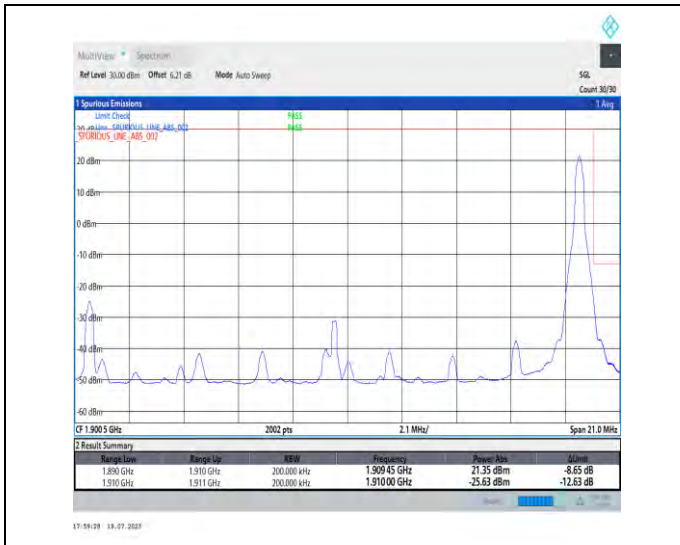


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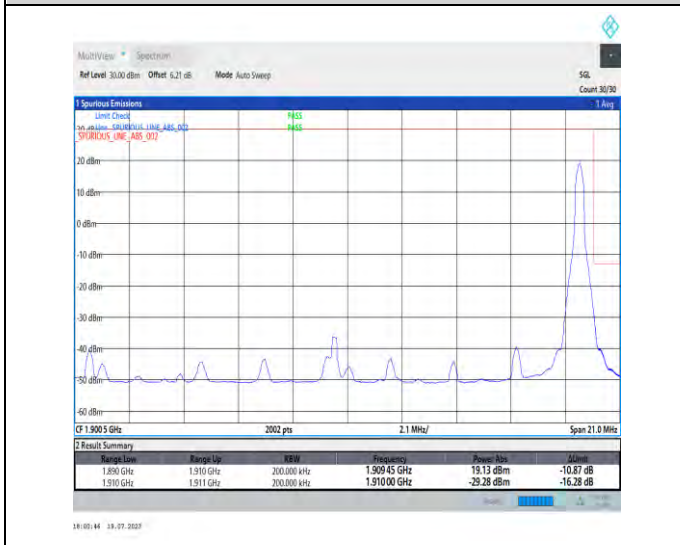




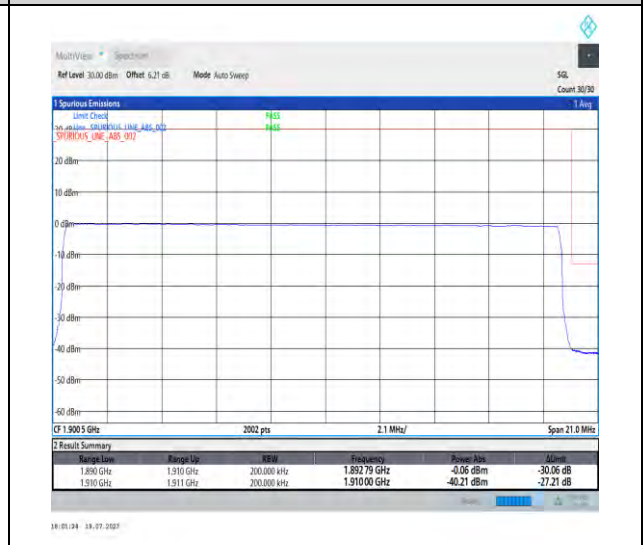
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1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant3-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant3-1-seegraph-PASS-see graph

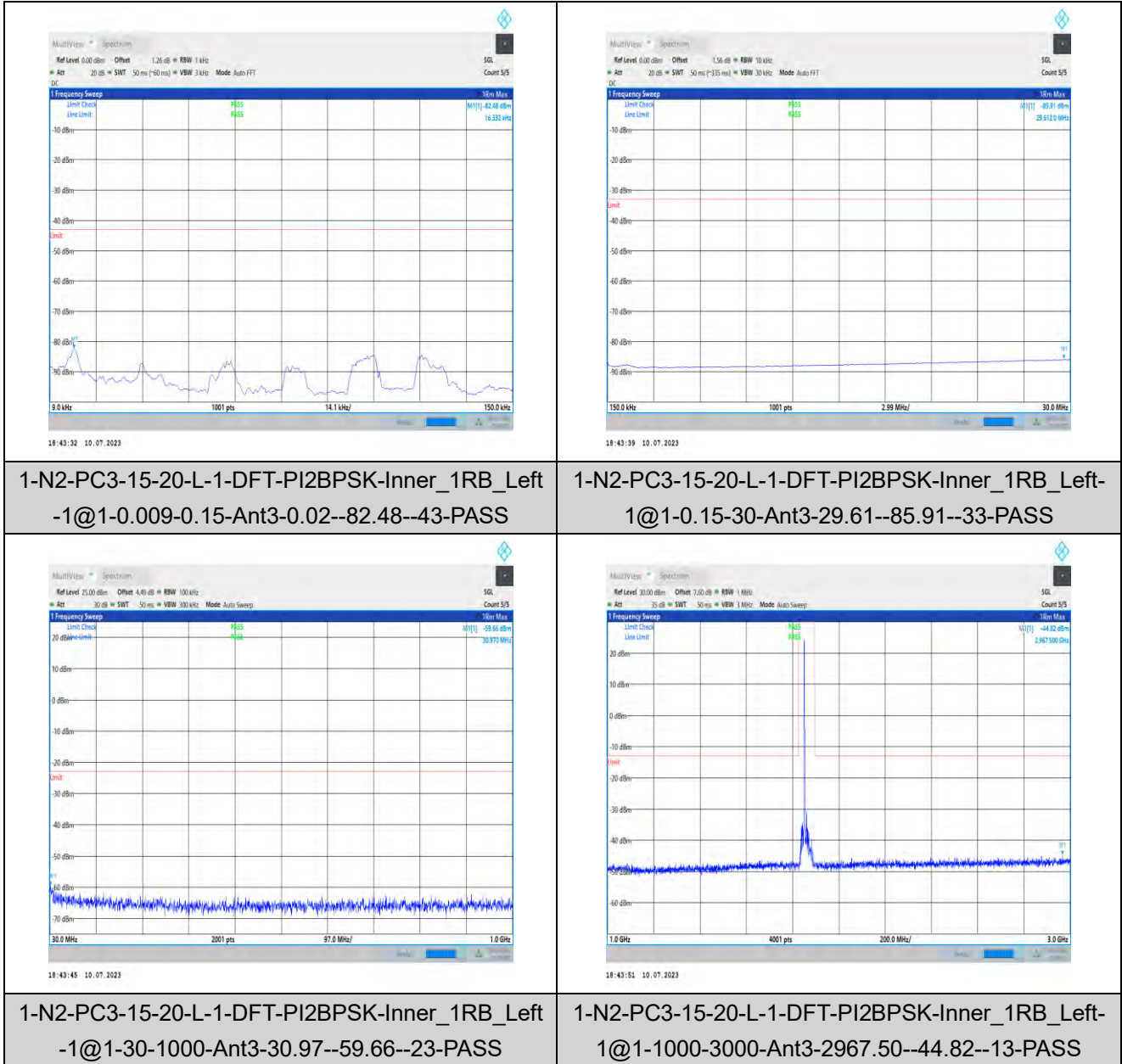


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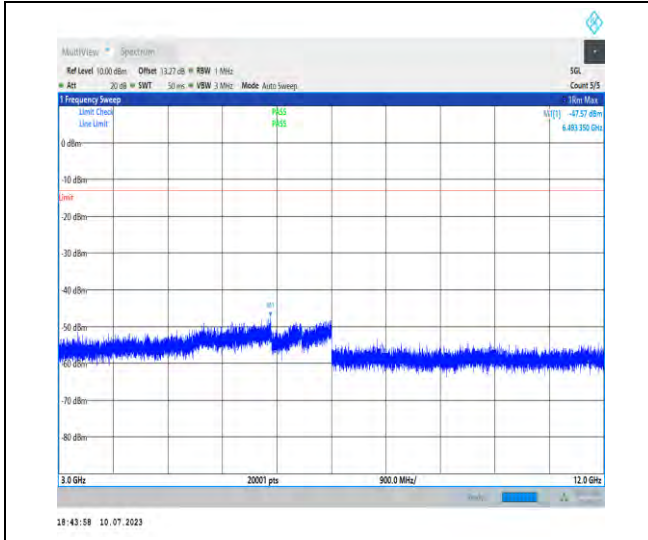
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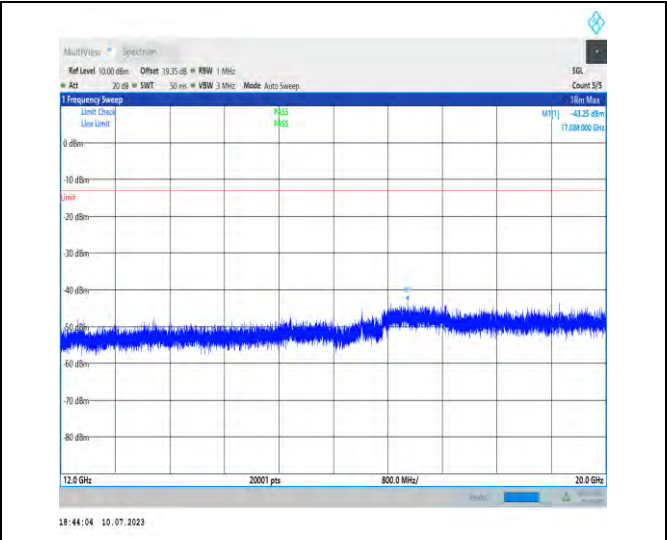
**Conducted Spurious Emission for SA**  
**Test Graphs**



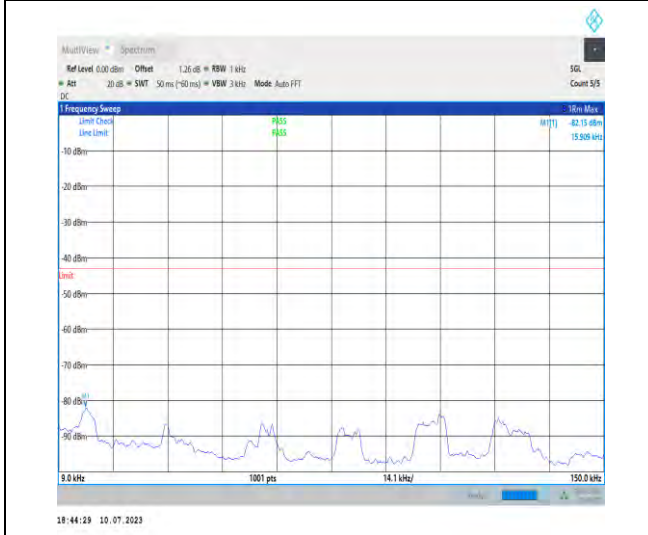
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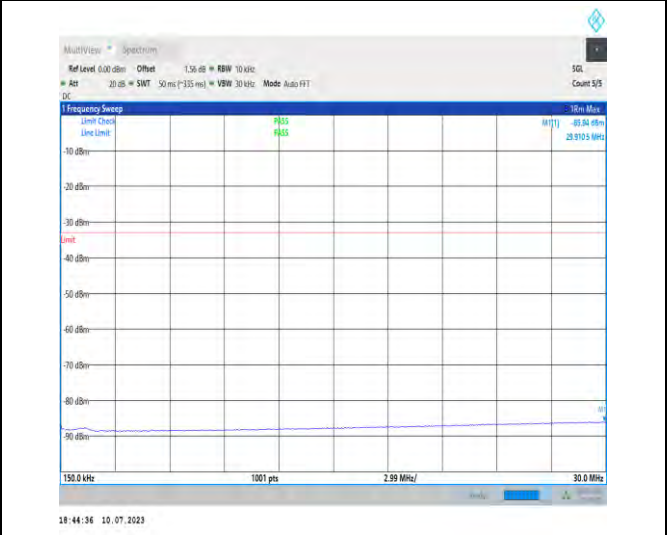
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1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-12000-20000-Ant3-17088.00--43.25--13-PASS



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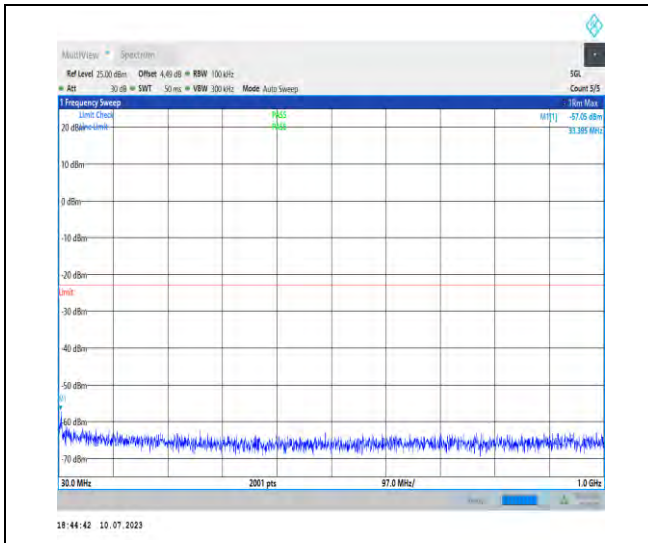
1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant3-29.91--85.94--33-PASS



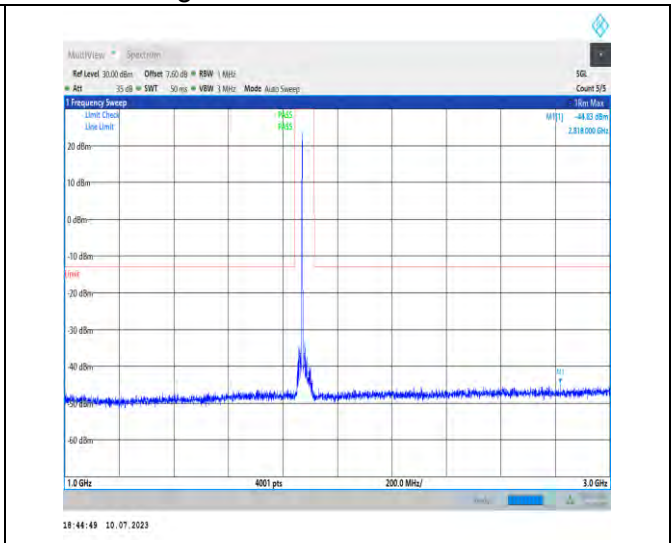
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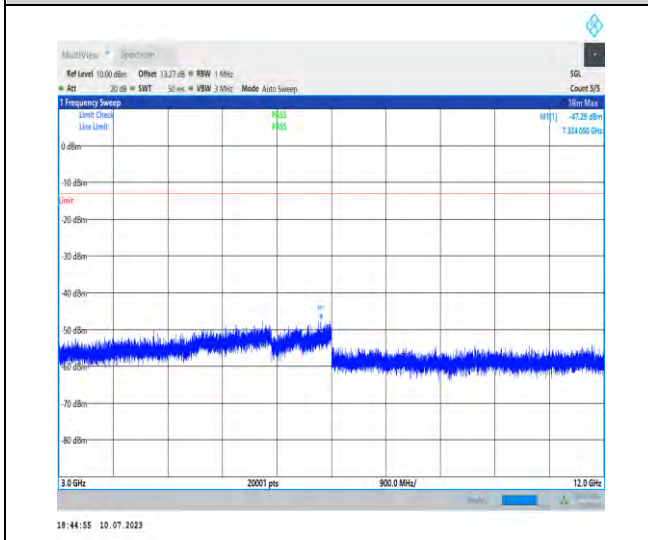
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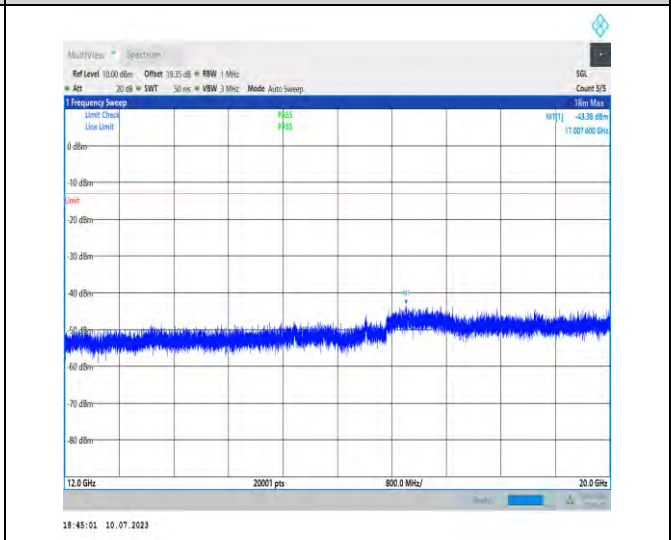
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1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-3000-Ant3-2818.00--44.83--13-PASS



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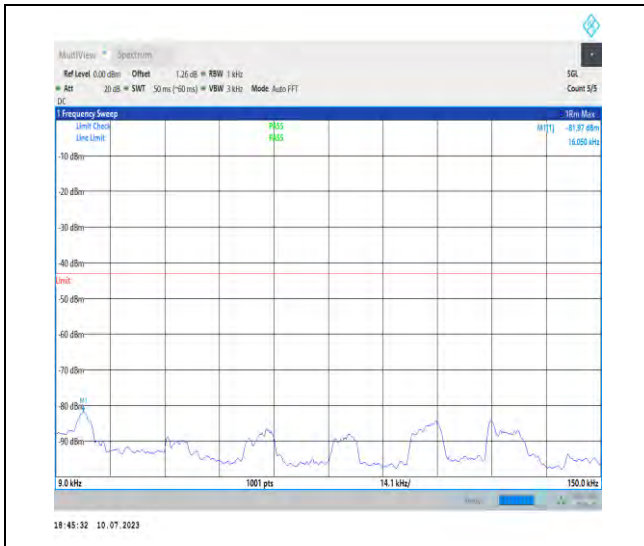


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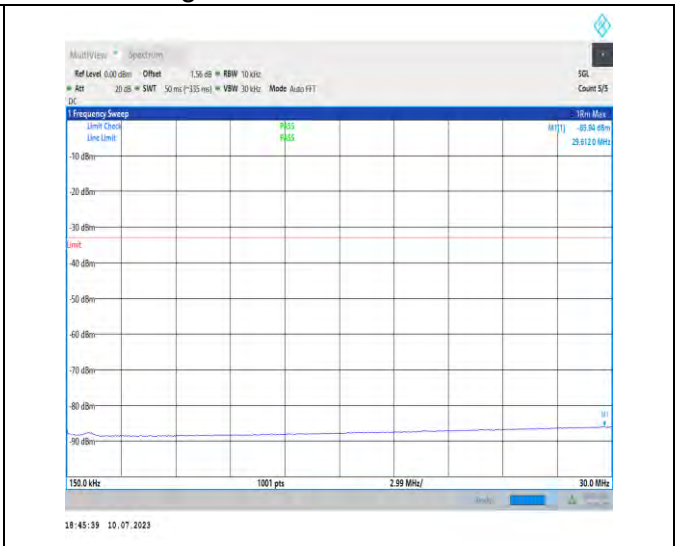


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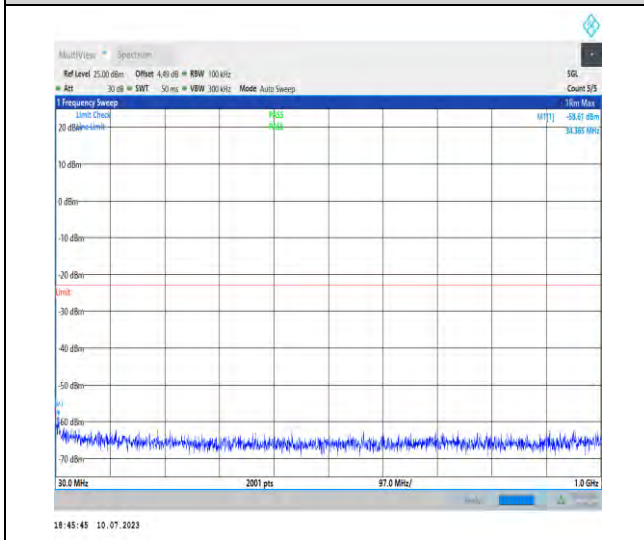
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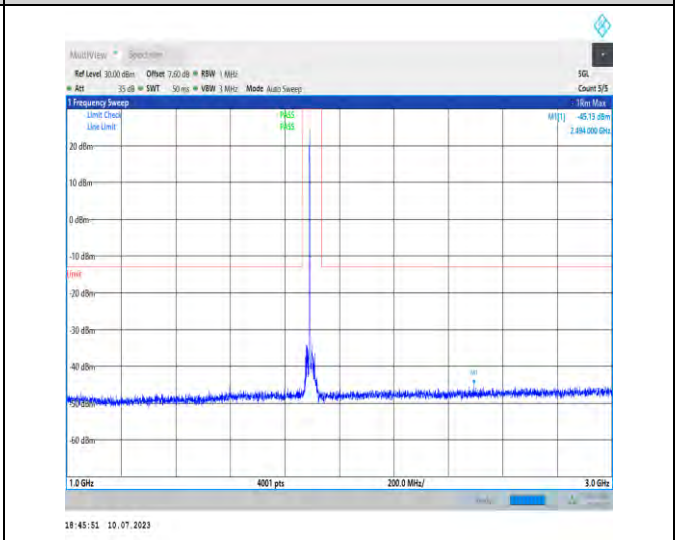
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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant3-29.61--85.94--33-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Lef t-1@1-30-1000-Ant3-34.37--58.61--23-PASS

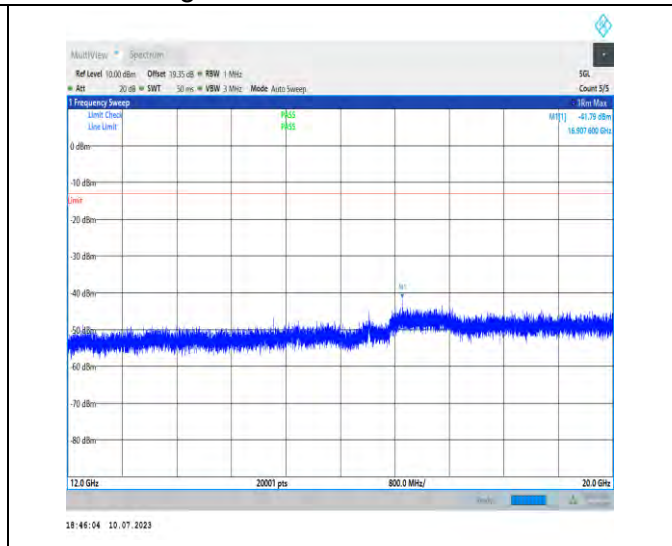
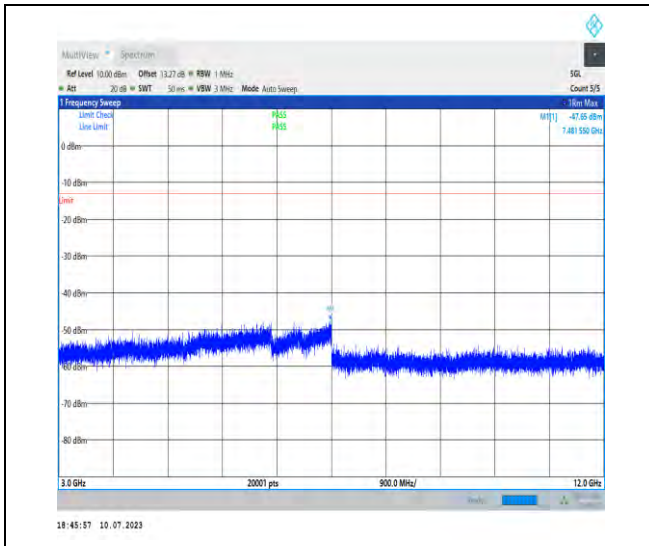


1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-3000-Ant3-2494.00--45.13--13-PASS



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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Lef  
 t-1@1-3000-12000-Ant3-7481.55--47.65--13-PASS

1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-  
 1@1-12000-20000-Ant3-16907.60--41.79--13-PASS



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## Conducted Spurious Emission for SA MIMO

### Test Graphs

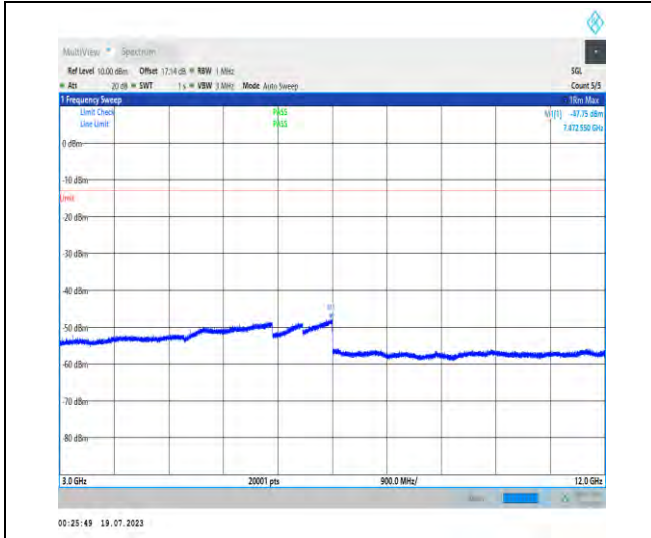
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<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-34.974--59.54--23-PASS</p>	<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2935--51.74--13-PASS</p>



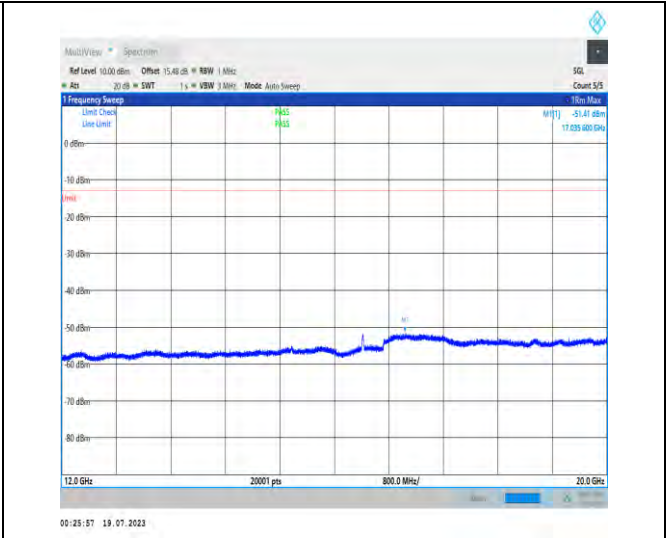
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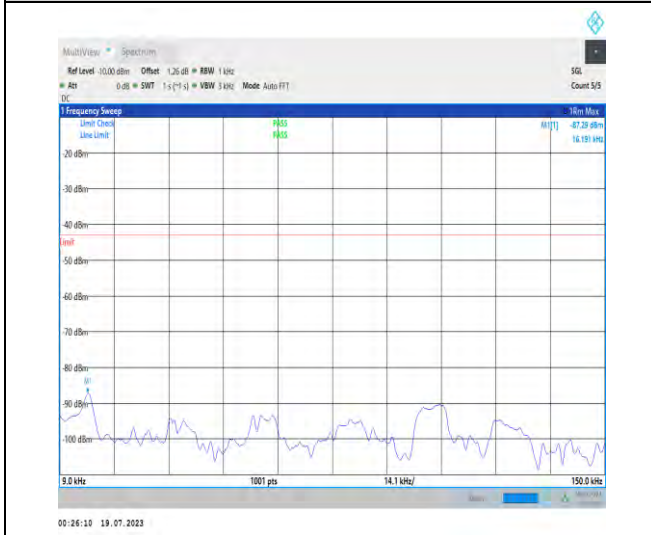
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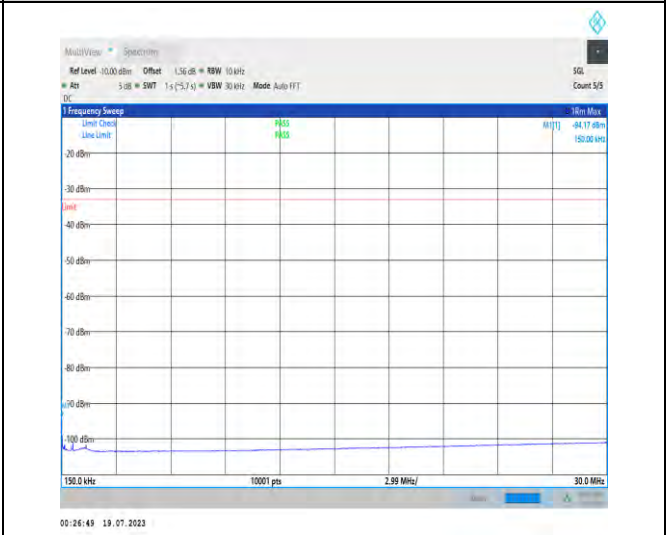
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1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-12000-20000-Ant3-17035.6--51.41--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant3-16.191--87.29--43-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant3-150--94.17--33-PASS

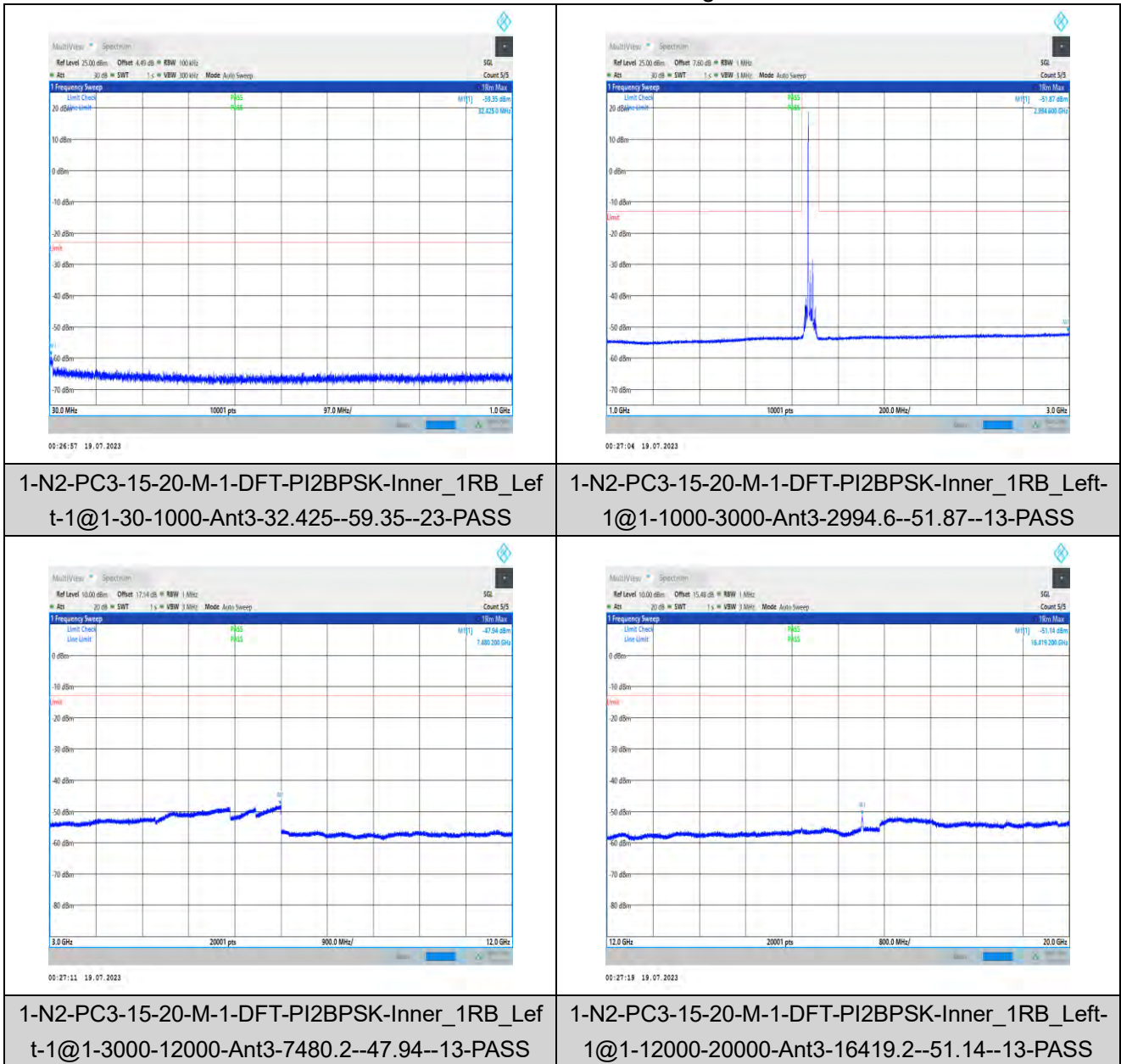


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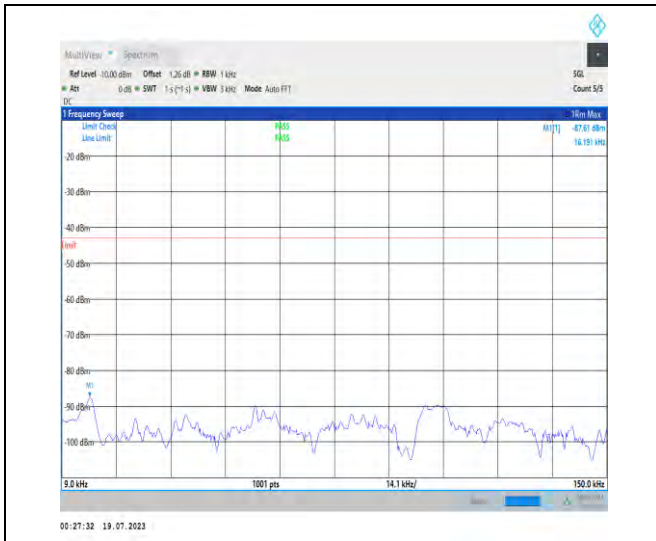




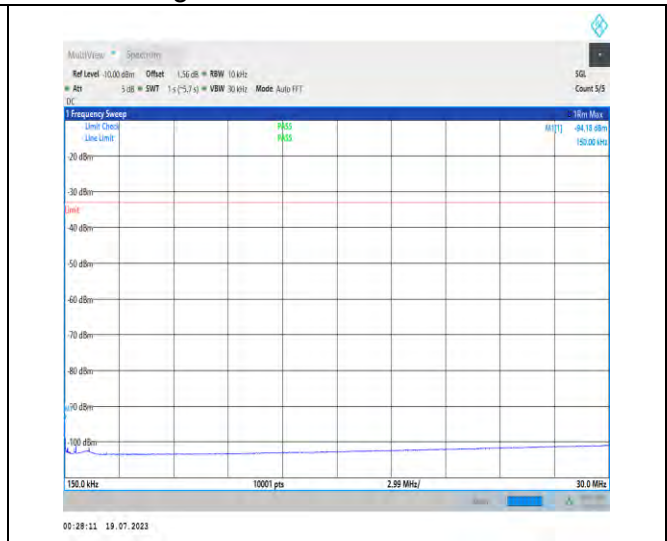
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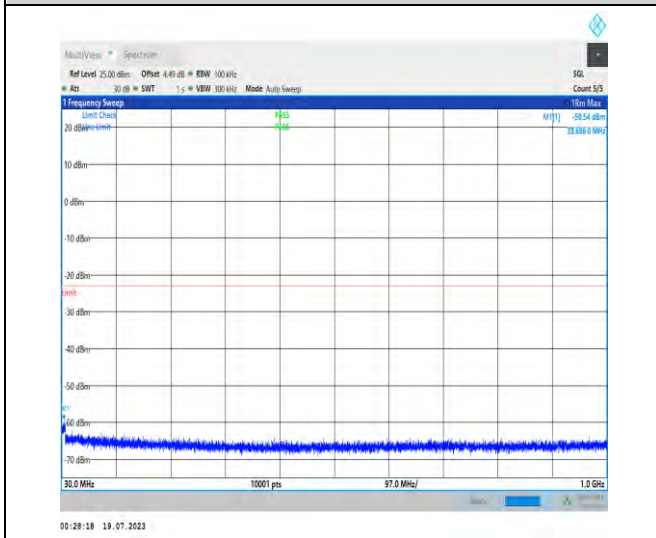
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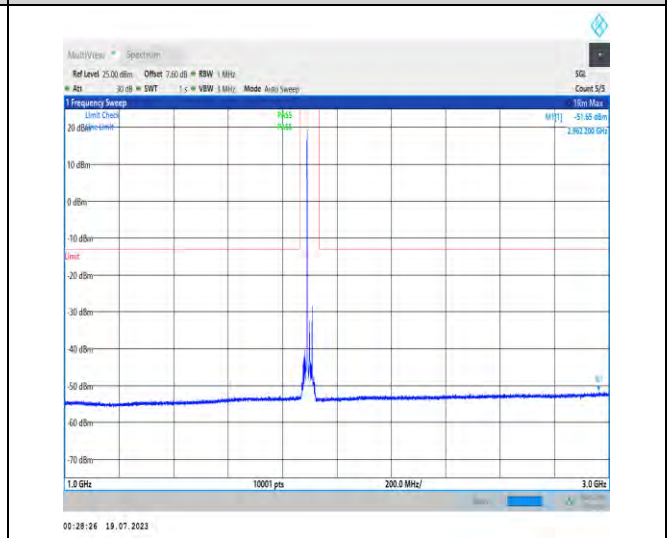
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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-0.15-30-Ant3-150--94.18--33-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-30-1000-Ant3-33.686--59.54--23-PASS

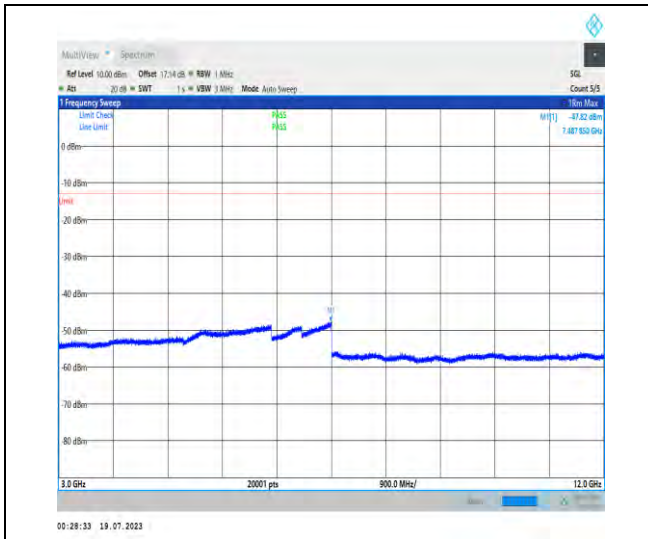


1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-1000-3000-Ant3-2962.2--51.65--13-PASS

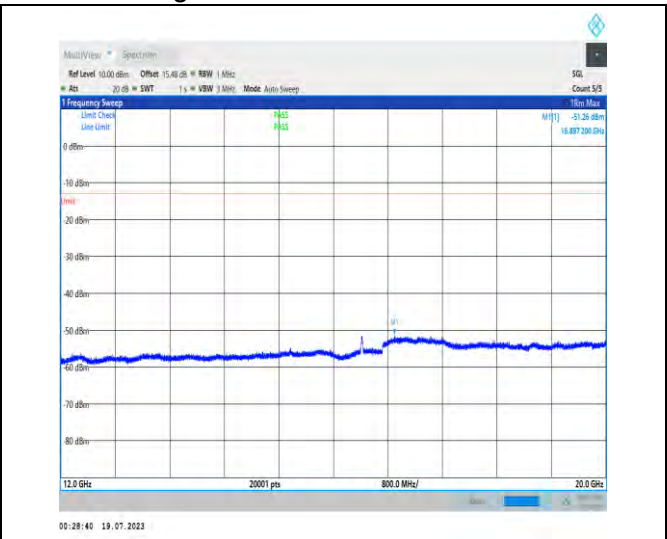


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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Lef t-1@1-3000-12000-Ant3-7487.85--47.82--13-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-12000-20000-Ant3-16897.20--51.26--13-PASS



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## Field Strength of Spurious Radiation

Test Band = NR Band2\_ 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	3702.1800	39.46	-45.51	28.80	-72.51	-13.00	59.51	Horizontal
2	5553.2700	39.88	-45.15	32.61	-67.92	-13.00	54.92	Horizontal
3	7404.3600	37.64	-43.40	36.33	-64.68	-13.00	51.68	Horizontal
4	9255.4500	31.66	-40.23	36.79	-67.05	-13.00	54.05	Horizontal
5	11106.5400	26.33	-37.93	38.71	-68.15	-13.00	55.15	Horizontal
6	12957.6300	25.00	-37.24	39.09	-68.41	-13.00	55.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.20	-45.51	28.80	-71.77	-13.00	58.77	Vertical
2	5553.2700	39.22	-45.15	32.61	-68.58	-13.00	55.58	Vertical
3	7404.3600	36.63	-43.40	36.33	-65.69	-13.00	52.69	Vertical
4	9255.4500	31.69	-40.23	36.79	-67.02	-13.00	54.02	Vertical
5	11106.5400	26.18	-37.93	38.71	-68.30	-13.00	55.30	Vertical
6	12957.6300	24.71	-37.24	39.09	-68.70	-13.00	55.70	Vertical



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**Test Band = NR Band2\_ 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	3742.1800	39.59	-45.68	28.84	-72.51	-13.00	59.51	Horizontal
2	5613.2700	38.49	-45.04	32.62	-69.19	-13.00	56.19	Horizontal
3	7484.3600	36.21	-43.18	36.56	-65.67	-13.00	52.67	Horizontal
4	9355.4500	31.02	-40.00	36.98	-67.27	-13.00	54.27	Horizontal
5	11226.5400	28.22	-37.40	38.72	-65.72	-13.00	52.72	Horizontal
6	13097.6300	24.11	-37.01	39.28	-68.88	-13.00	55.88	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.01	-45.68	28.84	-72.09	-13.00	59.09	Vertical
2	5613.2700	38.90	-45.04	32.62	-68.78	-13.00	55.78	Vertical
3	7484.3600	37.17	-43.18	36.56	-64.71	-13.00	51.71	Vertical
4	9355.4500	32.45	-40.00	36.98	-65.84	-13.00	52.84	Vertical
5	11226.5400	28.89	-37.40	38.72	-65.05	-13.00	52.05	Vertical
6	13097.6300	24.32	-37.01	39.28	-68.67	-13.00	55.67	Vertical



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**Test Band = NR Band2\_ 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	3782.1800	40.33	-45.85	28.88	-71.89	-13.00	58.89	Horizontal
2	5673.2700	38.99	-44.91	32.63	-68.54	-13.00	55.54	Horizontal
3	7564.3600	36.93	-43.00	36.63	-64.71	-13.00	51.71	Horizontal
4	9455.4500	32.80	-40.05	37.17	-65.35	-13.00	52.35	Horizontal
5	11346.5400	28.07	-37.40	38.73	-65.85	-13.00	52.85	Horizontal
6	13237.6300	23.87	-37.08	39.53	-68.94	-13.00	55.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	40.23	-45.85	28.88	-71.99	-13.00	58.99	Vertical
2	5673.2700	38.14	-44.91	32.63	-69.39	-13.00	56.39	Vertical
3	7564.3600	36.34	-43.00	36.63	-65.30	-13.00	52.30	Vertical
4	9455.4500	32.60	-40.05	37.17	-65.55	-13.00	52.55	Vertical
5	11346.5400	27.38	-37.40	38.73	-66.54	-13.00	53.54	Vertical
6	13237.6300	24.50	-37.08	39.53	-68.31	-13.00	55.31	Vertical



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**Test Band = ULMIMO Band2\_ 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	4318.5	41.58	-45.59	29.86	-69.41	-13.00	56.41	Horizontal
2	5446.5	40.54	-45.27	32.47	-67.52	-13.00	54.52	Horizontal
3	6182.25	39.68	-44.70	33.28	-67.00	-13.00	54.00	Horizontal
4	7122.75	39.19	-44.03	35.54	-64.56	-13.00	51.56	Horizontal
5	9598.5	33.96	-39.68	37.44	-63.54	-13.00	50.54	Horizontal
6	11601	27.56	-36.90	38.76	-65.84	-13.00	52.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4089	41.41	-45.79	29.31	-70.33	-13.00	57.33	Vertical
2	5202.75	40.19	-45.27	31.89	-68.46	-13.00	55.46	Vertical
3	6058.5	39.84	-44.61	32.89	-67.14	-13.00	54.14	Vertical
4	6979.5	39.32	-43.66	35.16	-64.44	-13.00	51.44	Vertical
5	8929.5	36.16	-41.17	36.34	-63.93	-13.00	50.93	Vertical
6	11217	30.41	-37.40	38.72	-63.52	-13.00	50.52	Vertical



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**Test Band = ULMIMO Band2\_ 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	4416.75	41.09	-45.80	30.10	-69.87	-13.00	56.87	Horizontal
2	6447.75	39.67	-44.51	34.13	-65.96	-13.00	52.96	Horizontal
3	7416.75	38.63	-43.36	36.37	-63.63	-13.00	50.63	Horizontal
4	9135.75	34.23	-40.31	36.56	-64.79	-13.00	51.79	Horizontal
5	10469.25	30.49	-38.86	38.43	-65.20	-13.00	52.20	Horizontal
6	12664.5	27.51	-37.01	39.00	-65.76	-13.00	52.76	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4374	41.20	-45.75	30.00	-69.81	-13.00	56.81	Vertical
2	5874.75	39.90	-44.91	32.67	-67.60	-13.00	54.60	Vertical
3	7873.5	37.65	-42.68	36.75	-63.55	-13.00	50.55	Vertical
4	9509.25	34.48	-40.18	37.27	-63.69	-13.00	50.69	Vertical
5	10701	29.61	-37.89	38.55	-64.99	-13.00	51.99	Vertical
6	12798	26.82	-36.83	39.04	-66.23	-13.00	53.23	Vertical



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**Test Band = ULMIMO Band2\_ 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	4103.25	41.63	-45.76	29.35	-70.04	-13.00	57.04	Horizontal
2	5436.75	41.04	-45.28	32.45	-67.05	-13.00	54.05	Horizontal
3	6988.5	38.64	-43.61	35.18	-65.05	-13.00	52.05	Horizontal
4	7875.75	37.21	-42.70	36.75	-64.00	-13.00	51.00	Horizontal
5	9984	31.44	-39.25	38.17	-64.90	-13.00	51.90	Horizontal
6	12078.75	26.81	-37.40	38.82	-67.03	-13.00	54.03	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4101.75	41.50	-45.76	29.34	-70.18	-13.00	57.18	Vertical
2	4971	41.32	-45.61	31.34	-68.21	-13.00	55.21	Vertical
3	6800.25	39.81	-44.17	34.84	-64.78	-13.00	51.78	Vertical
4	8121.75	35.50	-41.57	36.74	-64.59	-13.00	51.59	Vertical
5	9558	34.11	-39.91	37.36	-63.70	-13.00	50.70	Vertical
6	11393.25	28.80	-37.37	38.74	-65.09	-13.00	52.09	Vertical



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**Test Band = NSA 13A\_N2A\_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	3827.25	41.64	-46.02	28.93	-70.71	-13.00	57.71	Horizontal
2	4877.25	41.48	-45.53	31.13	-68.18	-13.00	55.18	Horizontal
3	6667.5	39.92	-43.99	34.60	-64.72	-13.00	51.72	Horizontal
4	9642	33.09	-39.57	37.52	-64.22	-13.00	51.22	Horizontal
5	12072	26.80	-37.42	38.82	-67.06	-13.00	54.06	Horizontal
6	14435.25	25.22	-34.81	41.07	-63.78	-13.00	50.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3972.75	41.73	-46.11	29.07	-70.56	-13.00	57.56	Vertical
2	5218.5	40.34	-45.24	31.92	-68.24	-13.00	55.24	Vertical
3	7566.75	38.02	-43.00	36.63	-63.61	-13.00	50.61	Vertical
4	9466.5	34.01	-40.10	37.19	-64.16	-13.00	51.16	Vertical
5	13902.75	26.60	-35.46	40.72	-63.39	-13.00	50.39	Vertical
6	16453.5	27.05	-34.14	40.61	-61.75	-13.00	48.75	Vertical



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**Test Band = NSA 13A\_N2A\_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	3973.5	42.02	-46.10	29.07	-70.27	-13.00	57.27	Horizontal
2	6501.75	39.71	-44.61	34.30	-65.85	-13.00	52.85	Horizontal
3	7433.25	38.45	-43.32	36.41	-63.72	-13.00	50.72	Horizontal
4	10084.5	31.69	-39.14	38.24	-64.47	-13.00	51.47	Horizontal
5	12727.5	26.29	-36.72	39.02	-66.67	-13.00	53.67	Horizontal
6	14492.25	25.02	-34.84	41.10	-63.98	-13.00	50.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4031.25	41.57	-45.95	29.18	-70.47	-13.00	57.47	Vertical
2	5382.75	40.23	-45.26	32.32	-67.98	-13.00	54.98	Vertical
3	6693	39.44	-43.85	34.65	-65.02	-13.00	52.02	Vertical
4	8416.5	36.75	-41.48	36.59	-63.40	-13.00	50.40	Vertical
5	10062.75	31.83	-39.16	38.23	-64.36	-13.00	51.36	Vertical
6	12919.5	27.01	-37.15	39.08	-66.33	-13.00	53.33	Vertical



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**Test Band = NSA 13A\_N2A\_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	4100.25	41.55	-45.76	29.34	-70.13	-13.00	57.13	Horizontal
2	5732.25	40.14	-44.82	32.65	-67.29	-13.00	54.29	Horizontal
3	7140.75	39.02	-43.89	35.59	-64.53	-13.00	51.53	Horizontal
4	8415.75	36.74	-41.48	36.59	-63.40	-13.00	50.40	Horizontal
5	10338.75	30.95	-39.06	38.37	-65.00	-13.00	52.00	Horizontal
6	12777	26.89	-36.80	39.03	-66.13	-13.00	53.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4075.5	41.39	-45.83	29.28	-70.42	-13.00	57.42	Vertical
2	5414.25	40.39	-45.29	32.39	-67.77	-13.00	54.77	Vertical
3	6624.75	39.83	-44.22	34.52	-65.12	-13.00	52.12	Vertical
4	8015.25	36.66	-42.20	36.79	-64.01	-13.00	51.01	Vertical
5	10082.25	31.33	-39.14	38.24	-64.83	-13.00	51.83	Vertical
6	12801	26.61	-36.83	39.04	-66.44	-13.00	53.44	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## Frequency Stability for SA

### Test Result

#### Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-3.100000	-0.002163	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-8.100000	-0.003265	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-6.300000	-0.002413	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VH	NT	-2.300000	-0.000365	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VN	NT	-1.400000	-0.000239	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VL	NT	-4.100000	-0.001263	PASS

#### Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.200000	-0.002635	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-3.500000	-0.002159	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.100000	-0.001326	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-6.400000	-0.002241	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-5.600000	-0.002541	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.100000	-0.002691	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	1.600000	0.000526	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-0.900000	-0.000264	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-6.600000	-0.003267	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-30	-2.400000	-0.002341	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-20	3.500000	0.002264	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-10	-3.500000	-0.001368	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	0	-0.600000	-0.000241	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.500000	-0.000386	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	20	-0.600000	-0.000113	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	30	2.500000	0.001324	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	40	3.600000	0.001327	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	50	-1.900000	-0.000926	PASS

---End of Attachment---



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