

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant 5

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	1@1	23.88	19.28	33	PASS
N2	15	5	DFT-PI2BPSK	L	1@23	23.86	19.26	33	PASS
N2	15	5	DFT-PI2BPSK	L	25@0	23.44	18.84	33	PASS
N2	15	5	DFT-QPSK	L	1@1	23.92	19.32	33	PASS
N2	15	5	DFT-QPSK	L	1@23	23.92	19.32	33	PASS
N2	15	5	DFT-QPSK	L	25@0	22.93	18.33	33	PASS
N2	15	5	DFT-16QAM	L	1@1	22.71	18.11	33	PASS
N2	15	5	DFT-16QAM	L	1@23	22.79	18.19	33	PASS
N2	15	5	DFT-16QAM	L	25@0	21.89	17.29	33	PASS
N2	15	5	DFT-64QAM	L	1@1	21.35	16.75	33	PASS
N2	15	5	DFT-64QAM	L	1@23	21.37	16.77	33	PASS
N2	15	5	DFT-64QAM	L	25@0	21.41	16.81	33	PASS
N2	15	5	DFT-256QAM	L	1@1	21.27	16.67	33	PASS
N2	15	5	DFT-256QAM	L	1@23	21.3	16.7	33	PASS
N2	15	5	DFT-256QAM	L	25@0	21.43	16.83	33	PASS
N2	15	5	DFT-PI2BPSK	M	1@1	24.01	19.41	33	PASS
N2	15	5	DFT-PI2BPSK	M	1@23	23.98	19.38	33	PASS
N2	15	5	DFT-PI2BPSK	M	25@0	23.61	19.01	33	PASS
N2	15	5	DFT-QPSK	M	1@1	24.07	19.47	33	PASS
N2	15	5	DFT-QPSK	M	1@23	24.03	19.43	33	PASS
N2	15	5	DFT-QPSK	M	25@0	23.09	18.49	33	PASS
N2	15	5	DFT-16QAM	M	1@1	22.85	18.25	33	PASS
N2	15	5	DFT-16QAM	M	1@23	22.84	18.24	33	PASS
N2	15	5	DFT-16QAM	M	25@0	22.02	17.42	33	PASS
N2	15	5	DFT-64QAM	M	1@1	21.58	16.98	33	PASS
N2	15	5	DFT-64QAM	M	1@23	21.51	16.91	33	PASS
N2	15	5	DFT-64QAM	M	25@0	21.57	16.97	33	PASS
N2	15	5	DFT-256QAM	M	1@1	21.49	16.89	33	PASS
N2	15	5	DFT-256QAM	M	1@23	21.34	16.74	33	PASS
N2	15	5	DFT-256QAM	M	25@0	21.57	16.97	33	PASS
N2	15	5	DFT-PI2BPSK	H	1@1	23.7	19.1	33	PASS
N2	15	5	DFT-PI2BPSK	H	1@23	23.7	19.1	33	PASS
N2	15	5	DFT-PI2BPSK	H	25@0	23.28	18.68	33	PASS
N2	15	5	DFT-QPSK	H	1@1	23.77	19.17	33	PASS
N2	15	5	DFT-QPSK	H	1@23	23.76	19.16	33	PASS
N2	15	5	DFT-QPSK	H	25@0	22.8	18.2	33	PASS
N2	15	5	DFT-16QAM	H	1@1	22.54	17.94	33	PASS

N2	15	5	DFT-16QAM	H	1@23	22.47	17.87	33	PASS
N2	15	5	DFT-16QAM	H	25@0	21.75	17.15	33	PASS
N2	15	5	DFT-64QAM	H	1@1	21.19	16.59	33	PASS
N2	15	5	DFT-64QAM	H	1@23	21.17	16.57	33	PASS
N2	15	5	DFT-64QAM	H	25@0	21.24	16.64	33	PASS
N2	15	5	DFT-256QAM	H	1@1	21.04	16.44	33	PASS
N2	15	5	DFT-256QAM	H	1@23	21.1	16.5	33	PASS
N2	15	5	DFT-256QAM	H	25@0	21.23	16.63	33	PASS
N2	15	10	DFT-PI2BPSK	L	1@1	23.93	19.33	33	PASS
N2	15	10	DFT-PI2BPSK	L	1@50	23.99	19.39	33	PASS
N2	15	10	DFT-PI2BPSK	L	50@0	23.45	18.85	33	PASS
N2	15	10	DFT-QPSK	L	1@1	24	19.4	33	PASS
N2	15	10	DFT-QPSK	L	1@50	24.04	19.44	33	PASS
N2	15	10	DFT-QPSK	L	50@0	22.9	18.3	33	PASS
N2	15	10	DFT-16QAM	L	1@1	22.77	18.17	33	PASS
N2	15	10	DFT-16QAM	L	1@50	22.83	18.23	33	PASS
N2	15	10	DFT-16QAM	L	50@0	21.95	17.35	33	PASS
N2	15	10	DFT-64QAM	L	1@1	21.46	16.86	33	PASS
N2	15	10	DFT-64QAM	L	1@50	21.47	16.87	33	PASS
N2	15	10	DFT-64QAM	L	50@0	21.44	16.84	33	PASS
N2	15	10	DFT-256QAM	L	1@1	21.33	16.73	33	PASS
N2	15	10	DFT-256QAM	L	1@50	21.43	16.83	33	PASS
N2	15	10	DFT-256QAM	L	50@0	21.46	16.86	33	PASS
N2	15	10	DFT-PI2BPSK	M	1@1	24.13	19.53	33	PASS
N2	15	10	DFT-PI2BPSK	M	1@50	24.07	19.47	33	PASS
N2	15	10	DFT-PI2BPSK	M	50@0	23.61	19.01	33	PASS
N2	15	10	DFT-QPSK	M	1@1	24.14	19.54	33	PASS
N2	15	10	DFT-QPSK	M	1@50	24.12	19.52	33	PASS
N2	15	10	DFT-QPSK	M	50@0	23.09	18.49	33	PASS
N2	15	10	DFT-16QAM	M	1@1	23.01	18.41	33	PASS
N2	15	10	DFT-16QAM	M	1@50	22.96	18.36	33	PASS
N2	15	10	DFT-16QAM	M	50@0	22.08	17.48	33	PASS
N2	15	10	DFT-64QAM	M	1@1	21.64	17.04	33	PASS
N2	15	10	DFT-64QAM	M	1@50	21.56	16.96	33	PASS
N2	15	10	DFT-64QAM	M	50@0	21.6	17	33	PASS
N2	15	10	DFT-256QAM	M	1@1	21.51	16.91	33	PASS
N2	15	10	DFT-256QAM	M	1@50	21.52	16.92	33	PASS
N2	15	10	DFT-256QAM	M	50@0	21.62	17.02	33	PASS
N2	15	10	DFT-PI2BPSK	H	1@1	23.83	19.23	33	PASS
N2	15	10	DFT-PI2BPSK	H	1@50	23.8	19.2	33	PASS
N2	15	10	DFT-PI2BPSK	H	50@0	23.33	18.73	33	PASS
N2	15	10	DFT-QPSK	H	1@1	23.88	19.28	33	PASS
N2	15	10	DFT-QPSK	H	1@50	23.86	19.26	33	PASS
N2	15	10	DFT-QPSK	H	50@0	22.84	18.24	33	PASS

N2	15	10	DFT-16QAM	H	1@1	22.69	18.09	33	PASS
N2	15	10	DFT-16QAM	H	1@50	22.58	17.98	33	PASS
N2	15	10	DFT-16QAM	H	50@0	21.81	17.21	33	PASS
N2	15	10	DFT-64QAM	H	1@1	21.39	16.79	33	PASS
N2	15	10	DFT-64QAM	H	1@50	21.27	16.67	33	PASS
N2	15	10	DFT-64QAM	H	50@0	21.35	16.75	33	PASS
N2	15	10	DFT-256QAM	H	1@1	21.33	16.73	33	PASS
N2	15	10	DFT-256QAM	H	1@50	21.18	16.58	33	PASS
N2	15	10	DFT-256QAM	H	50@0	21.37	16.77	33	PASS
N2	15	15	DFT-PI2BPSK	L	1@1	23.82	19.22	33	PASS
N2	15	15	DFT-PI2BPSK	L	1@77	23.93	19.33	33	PASS
N2	15	15	DFT-PI2BPSK	L	75@0	23.45	18.85	33	PASS
N2	15	15	DFT-QPSK	L	1@1	23.88	19.28	33	PASS
N2	15	15	DFT-QPSK	L	1@77	24.03	19.43	33	PASS
N2	15	15	DFT-QPSK	L	75@0	22.91	18.31	33	PASS
N2	15	15	DFT-16QAM	L	1@1	22.51	17.91	33	PASS
N2	15	15	DFT-16QAM	L	1@77	22.64	18.04	33	PASS
N2	15	15	DFT-16QAM	L	75@0	21.94	17.34	33	PASS
N2	15	15	DFT-64QAM	L	1@1	21.29	16.69	33	PASS
N2	15	15	DFT-64QAM	L	1@77	21.48	16.88	33	PASS
N2	15	15	DFT-64QAM	L	75@0	21.42	16.82	33	PASS
N2	15	15	DFT-256QAM	L	1@1	20.86	16.26	33	PASS
N2	15	15	DFT-256QAM	L	1@77	21.35	16.75	33	PASS
N2	15	15	DFT-256QAM	L	75@0	21.44	16.84	33	PASS
N2	15	15	DFT-PI2BPSK	M	1@1	23.96	19.36	33	PASS
N2	15	15	DFT-PI2BPSK	M	1@77	23.97	19.37	33	PASS
N2	15	15	DFT-PI2BPSK	M	75@0	23.61	19.01	33	PASS
N2	15	15	DFT-QPSK	M	1@1	24.01	19.41	33	PASS
N2	15	15	DFT-QPSK	M	1@77	23.89	19.29	33	PASS
N2	15	15	DFT-QPSK	M	75@0	23.09	18.49	33	PASS
N2	15	15	DFT-16QAM	M	1@1	22.67	18.07	33	PASS
N2	15	15	DFT-16QAM	M	1@77	22.81	18.21	33	PASS
N2	15	15	DFT-16QAM	M	75@0	22.14	17.54	33	PASS
N2	15	15	DFT-64QAM	M	1@1	21.58	16.98	33	PASS
N2	15	15	DFT-64QAM	M	1@77	21.57	16.97	33	PASS
N2	15	15	DFT-64QAM	M	75@0	21.6	17	33	PASS
N2	15	15	DFT-256QAM	M	1@1	21.46	16.86	33	PASS
N2	15	15	DFT-256QAM	M	1@77	21.41	16.81	33	PASS
N2	15	15	DFT-256QAM	M	75@0	21.63	17.03	33	PASS
N2	15	15	DFT-PI2BPSK	H	1@1	23.77	19.17	33	PASS
N2	15	15	DFT-PI2BPSK	H	1@77	23.69	19.09	33	PASS
N2	15	15	DFT-PI2BPSK	H	75@0	23.36	18.76	33	PASS
N2	15	15	DFT-QPSK	H	1@1	23.84	19.24	33	PASS
N2	15	15	DFT-QPSK	H	1@77	23.81	19.21	33	PASS

N2	15	15	DFT-QPSK	H	75@0	22.86	18.26	33	PASS
N2	15	15	DFT-16QAM	H	1@1	22.57	17.97	33	PASS
N2	15	15	DFT-16QAM	H	1@77	22.47	17.87	33	PASS
N2	15	15	DFT-16QAM	H	75@0	21.86	17.26	33	PASS
N2	15	15	DFT-64QAM	H	1@1	21.39	16.79	33	PASS
N2	15	15	DFT-64QAM	H	1@77	21.3	16.7	33	PASS
N2	15	15	DFT-64QAM	H	75@0	21.36	16.76	33	PASS
N2	15	15	DFT-256QAM	H	1@1	21.47	16.87	33	PASS
N2	15	15	DFT-256QAM	H	1@77	21.39	16.79	33	PASS
N2	15	15	DFT-256QAM	H	75@0	21.37	16.77	33	PASS
N2	15	20	DFT-PI2BPSK	L	1@1	23.82	19.22	33	PASS
N2	15	20	DFT-PI2BPSK	L	1@104	23.91	19.31	33	PASS
N2	15	20	DFT-PI2BPSK	L	100@0	23.43	18.83	33	PASS
N2	15	20	DFT-QPSK	L	1@1	23.89	19.29	33	PASS
N2	15	20	DFT-QPSK	L	1@104	23.95	19.35	33	PASS
N2	15	20	DFT-QPSK	L	100@0	22.93	18.33	33	PASS
N2	15	20	DFT-16QAM	L	1@1	22.48	17.88	33	PASS
N2	15	20	DFT-16QAM	L	1@104	22.61	18.01	33	PASS
N2	15	20	DFT-16QAM	L	100@0	21.95	17.35	33	PASS
N2	15	20	DFT-64QAM	L	1@1	21.33	16.73	33	PASS
N2	15	20	DFT-64QAM	L	1@104	21.44	16.84	33	PASS
N2	15	20	DFT-64QAM	L	100@0	21.45	16.85	33	PASS
N2	15	20	DFT-256QAM	L	1@1	21.3	16.7	33	PASS
N2	15	20	DFT-256QAM	L	1@104	21.33	16.73	33	PASS
N2	15	20	DFT-256QAM	L	100@0	21.43	16.83	33	PASS
N2	15	20	DFT-PI2BPSK	M	1@1	23.96	19.36	33	PASS
N2	15	20	DFT-PI2BPSK	M	1@104	23.96	19.36	33	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	23.62	19.02	33	PASS
N2	15	20	DFT-QPSK	M	1@1	23.99	19.39	33	PASS
N2	15	20	DFT-QPSK	M	1@104	23.89	19.29	33	PASS
N2	15	20	DFT-QPSK	M	100@0	23.1	18.5	33	PASS
N2	15	20	DFT-16QAM	M	1@1	22.64	18.04	33	PASS
N2	15	20	DFT-16QAM	M	1@104	22.94	18.34	33	PASS
N2	15	20	DFT-16QAM	M	100@0	22.1	17.5	33	PASS
N2	15	20	DFT-64QAM	M	1@1	21.48	16.88	33	PASS
N2	15	20	DFT-64QAM	M	1@104	21.47	16.87	33	PASS
N2	15	20	DFT-64QAM	M	100@0	21.63	17.03	33	PASS
N2	15	20	DFT-256QAM	M	1@1	21	16.4	33	PASS
N2	15	20	DFT-256QAM	M	1@104	21.22	16.62	33	PASS
N2	15	20	DFT-256QAM	M	100@0	21.6	17	33	PASS
N2	15	20	DFT-PI2BPSK	H	1@1	23.71	19.11	33	PASS
N2	15	20	DFT-PI2BPSK	H	1@104	23.68	19.08	33	PASS
N2	15	20	DFT-PI2BPSK	H	100@0	23.37	18.77	33	PASS
N2	15	20	DFT-QPSK	H	1@1	23.77	19.17	33	PASS

N2	15	20	DFT-QPSK	H	1@104	23.79	19.19	33	PASS
N2	15	20	DFT-QPSK	H	100@0	22.84	18.24	33	PASS
N2	15	20	DFT-16QAM	H	1@1	22.57	17.97	33	PASS
N2	15	20	DFT-16QAM	H	1@104	22.47	17.87	33	PASS
N2	15	20	DFT-16QAM	H	100@0	21.85	17.25	33	PASS
N2	15	20	DFT-64QAM	H	1@1	21.27	16.67	33	PASS
N2	15	20	DFT-64QAM	H	1@104	21.27	16.67	33	PASS
N2	15	20	DFT-64QAM	H	100@0	21.35	16.75	33	PASS
N2	15	20	DFT-256QAM	H	1@1	21.34	16.74	33	PASS
N2	15	20	DFT-256QAM	H	1@104	21.22	16.62	33	PASS
N2	15	20	DFT-256QAM	H	100@0	21.33	16.73	33	PASS

Peak-to-Average Ratio for SA

Test Graphs



1-N2-PC3-15-20-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.74dB-PASS



1-N2-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-8.56dB-PASS



1-N2-PC3-15-20-M-1-NS_01-DFT-256QAM-Out_Full-100@0-6.85dB-PASS



1-N2-PC3-15-20-M-2-NS_01-CP-256QAM-Out_Full-106@0-8.65dB-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-256QAM-Out_Full-100@0-6.75dB-PASS



1-N2-PC3-15-20-H-2-NS_01-CP-256QAM-Outer_Full-106@0-8.55dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

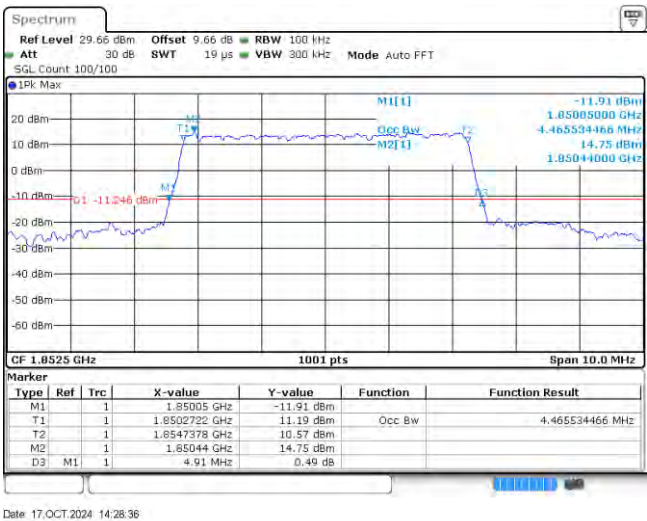
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N2	15	5	DFT-QPSK	L	25@0	4.466	4.910	PASS
N2	15	5	DFT-PI2BPSK	L	25@0	4.505	4.940	PASS
N2	15	5	DFT-16QAM	L	25@0	4.486	4.800	PASS
N2	15	5	DFT-64QAM	L	25@0	4.515	4.900	PASS
N2	15	5	DFT-256QAM	L	25@0	4.515	4.840	PASS
N2	15	5	CP-QPSK	L	25@0	4.496	4.890	PASS
N2	15	5	CP-16QAM	L	25@0	4.486	4.900	PASS
N2	15	5	CP-64QAM	L	25@0	4.496	4.850	PASS
N2	15	5	CP-256QAM	L	25@0	4.505	4.850	PASS
N2	15	5	DFT-QPSK	M	25@0	4.486	4.950	PASS
N2	15	5	DFT-PI2BPSK	M	25@0	4.476	4.890	PASS
N2	15	5	DFT-16QAM	M	25@0	4.496	4.900	PASS
N2	15	5	DFT-64QAM	M	25@0	4.486	4.870	PASS
N2	15	5	DFT-256QAM	M	25@0	4.496	4.850	PASS
N2	15	5	CP-QPSK	M	25@0	4.476	4.810	PASS
N2	15	5	CP-16QAM	M	25@0	4.486	4.840	PASS
N2	15	5	CP-64QAM	M	25@0	4.486	4.870	PASS
N2	15	5	CP-256QAM	M	25@0	4.505	4.900	PASS
N2	15	5	DFT-QPSK	H	25@0	4.486	4.910	PASS
N2	15	5	DFT-PI2BPSK	H	25@0	4.486	4.880	PASS
N2	15	5	DFT-16QAM	H	25@0	4.496	4.910	PASS
N2	15	5	DFT-64QAM	H	25@0	4.505	4.870	PASS
N2	15	5	DFT-256QAM	H	25@0	4.505	4.870	PASS
N2	15	5	CP-QPSK	H	25@0	4.466	4.860	PASS
N2	15	5	CP-16QAM	H	25@0	4.476	4.840	PASS
N2	15	5	CP-64QAM	H	25@0	4.505	4.870	PASS
N2	15	5	CP-256QAM	H	25@0	4.486	4.830	PASS
N2	15	10	DFT-QPSK	L	50@0	8.971	9.460	PASS
N2	15	10	DFT-PI2BPSK	L	50@0	8.951	9.520	PASS
N2	15	10	DFT-16QAM	L	50@0	8.931	9.580	PASS
N2	15	10	DFT-64QAM	L	50@0	8.931	9.460	PASS
N2	15	10	DFT-256QAM	L	50@0	8.971	9.500	PASS
N2	15	10	CP-QPSK	L	52@0	9.291	9.820	PASS
N2	15	10	CP-16QAM	L	52@0	9.291	9.820	PASS
N2	15	10	CP-64QAM	L	52@0	9.251	9.880	PASS

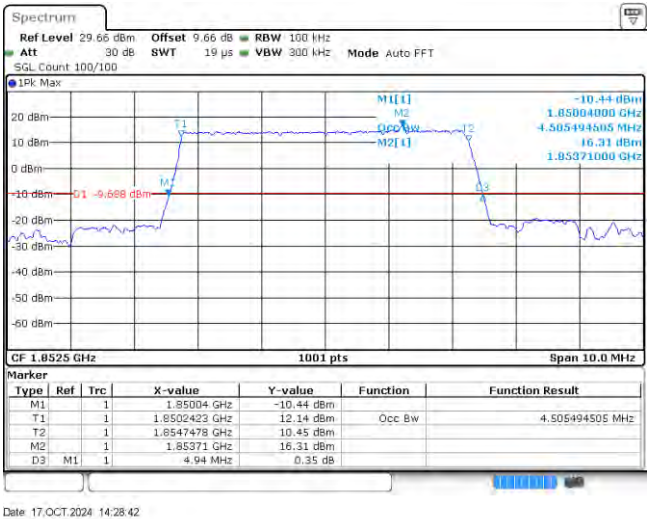
N2	15	10	CP-256QAM	L	52@0	9.291	9.860	PASS
N2	15	10	DFT-QPSK	M	50@0	8.971	9.480	PASS
N2	15	10	DFT-PI2BPSK	M	50@0	8.971	9.520	PASS
N2	15	10	DFT-16QAM	M	50@0	8.971	9.520	PASS
N2	15	10	DFT-64QAM	M	50@0	9.011	9.560	PASS
N2	15	10	DFT-256QAM	M	50@0	8.971	9.620	PASS
N2	15	10	CP-QPSK	M	52@0	9.331	9.920	PASS
N2	15	10	CP-16QAM	M	52@0	9.311	9.820	PASS
N2	15	10	CP-64QAM	M	52@0	9.311	9.840	PASS
N2	15	10	CP-256QAM	M	52@0	9.291	9.920	PASS
N2	15	10	DFT-QPSK	H	50@0	8.951	9.500	PASS
N2	15	10	DFT-PI2BPSK	H	50@0	8.971	9.500	PASS
N2	15	10	DFT-16QAM	H	50@0	8.991	9.540	PASS
N2	15	10	DFT-64QAM	H	50@0	8.991	9.580	PASS
N2	15	10	DFT-256QAM	H	50@0	9.011	9.560	PASS
N2	15	10	CP-QPSK	H	52@0	9.291	9.860	PASS
N2	15	10	CP-16QAM	H	52@0	9.371	9.860	PASS
N2	15	10	CP-64QAM	H	52@0	9.291	9.900	PASS
N2	15	10	CP-256QAM	H	52@0	9.311	9.860	PASS
N2	15	15	DFT-QPSK	L	75@0	13.457	14.220	PASS
N2	15	15	DFT-PI2BPSK	L	75@0	13.457	14.190	PASS
N2	15	15	DFT-16QAM	L	75@0	13.516	14.220	PASS
N2	15	15	DFT-64QAM	L	75@0	13.457	14.220	PASS
N2	15	15	DFT-256QAM	L	75@0	13.457	14.160	PASS
N2	15	15	CP-QPSK	L	79@0	14.116	14.940	PASS
N2	15	15	CP-16QAM	L	79@0	14.176	14.910	PASS
N2	15	15	CP-64QAM	L	79@0	14.146	14.820	PASS
N2	15	15	CP-256QAM	L	79@0	14.116	14.910	PASS
N2	15	15	DFT-QPSK	M	75@0	13.427	14.220	PASS
N2	15	15	DFT-PI2BPSK	M	75@0	13.487	14.310	PASS
N2	15	15	DFT-16QAM	M	75@0	13.516	14.250	PASS
N2	15	15	DFT-64QAM	M	75@0	13.487	14.250	PASS
N2	15	15	DFT-256QAM	M	75@0	13.487	14.220	PASS
N2	15	15	CP-QPSK	M	79@0	14.146	14.970	PASS
N2	15	15	CP-16QAM	M	79@0	14.176	14.970	PASS
N2	15	15	CP-64QAM	M	79@0	14.206	14.970	PASS
N2	15	15	CP-256QAM	M	79@0	14.146	14.940	PASS
N2	15	15	DFT-QPSK	H	75@0	13.516	14.310	PASS
N2	15	15	DFT-PI2BPSK	H	75@0	13.487	14.220	PASS
N2	15	15	DFT-16QAM	H	75@0	13.546	14.340	PASS
N2	15	15	DFT-64QAM	H	75@0	13.457	14.130	PASS
N2	15	15	DFT-256QAM	H	75@0	13.516	14.250	PASS
N2	15	15	CP-QPSK	H	79@0	14.206	15.030	PASS
N2	15	15	CP-16QAM	H	79@0	14.116	14.910	PASS

N2	15	15	CP-64QAM	H	79@0	14.176	14.940	PASS
N2	15	15	CP-256QAM	H	79@0	14.206	14.940	PASS
N2	15	20	DFT-QPSK	L	100@0	18.062	19.160	PASS
N2	15	20	DFT-PI2BPSK	L	100@0	17.982	19.200	PASS
N2	15	20	DFT-16QAM	L	100@0	17.942	19.200	PASS
N2	15	20	DFT-64QAM	L	100@0	17.942	19.120	PASS
N2	15	20	DFT-256QAM	L	100@0	17.982	19.120	PASS
N2	15	20	CP-QPSK	L	106@0	19.061	20.240	PASS
N2	15	20	CP-16QAM	L	106@0	18.941	20.280	PASS
N2	15	20	CP-64QAM	L	106@0	18.981	20.160	PASS
N2	15	20	CP-256QAM	L	106@0	18.981	20.240	PASS
N2	15	20	DFT-QPSK	M	100@0	18.022	19.160	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	18.102	19.160	PASS
N2	15	20	DFT-16QAM	M	100@0	18.062	19.160	PASS
N2	15	20	DFT-64QAM	M	100@0	18.102	19.120	PASS
N2	15	20	DFT-256QAM	M	100@0	18.022	19.120	PASS
N2	15	20	CP-QPSK	M	106@0	19.101	20.240	PASS
N2	15	20	CP-16QAM	M	106@0	19.101	20.160	PASS
N2	15	20	CP-64QAM	M	106@0	19.141	20.240	PASS
N2	15	20	CP-256QAM	M	106@0	19.141	20.240	PASS
N2	15	20	DFT-QPSK	H	100@0	18.022	19.200	PASS
N2	15	20	DFT-PI2BPSK	H	100@0	18.022	19.160	PASS
N2	15	20	DFT-16QAM	H	100@0	17.982	19.120	PASS
N2	15	20	DFT-64QAM	H	100@0	18.062	19.160	PASS
N2	15	20	DFT-256QAM	H	100@0	18.062	19.160	PASS
N2	15	20	CP-QPSK	H	106@0	19.021	20.200	PASS
N2	15	20	CP-16QAM	H	106@0	19.101	20.280	PASS
N2	15	20	CP-64QAM	H	106@0	19.101	20.200	PASS
N2	15	20	CP-256QAM	H	106@0	19.101	20.240	PASS

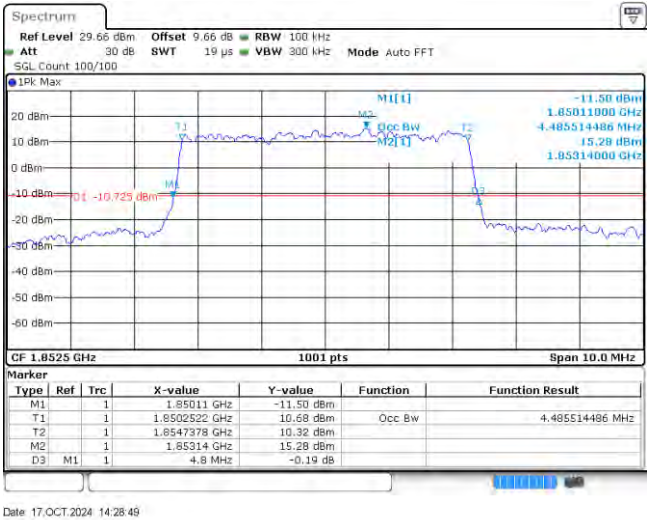
Test Graphs



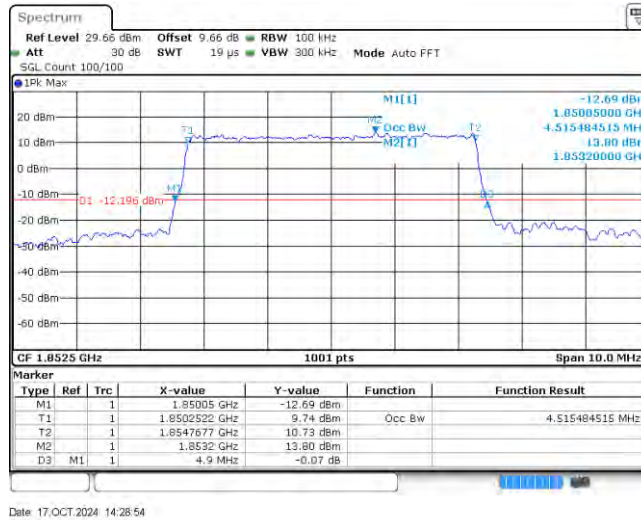
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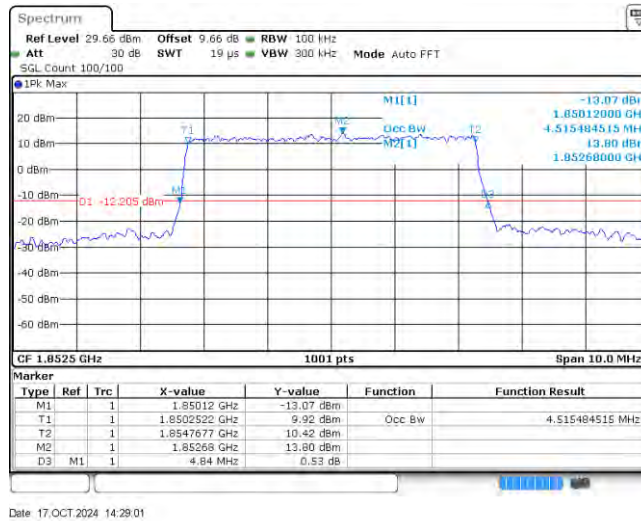
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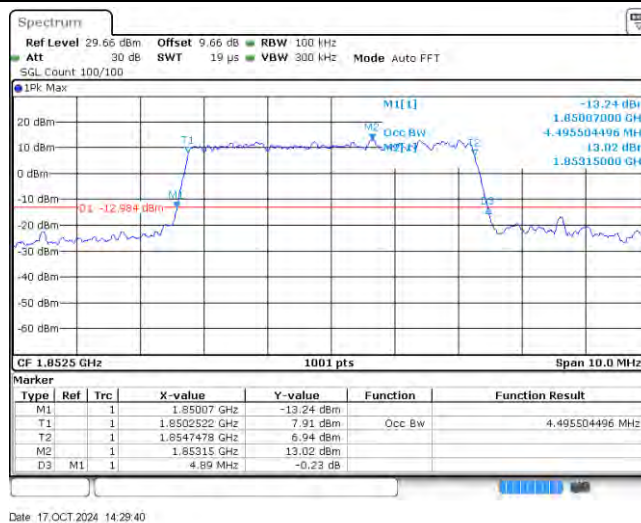
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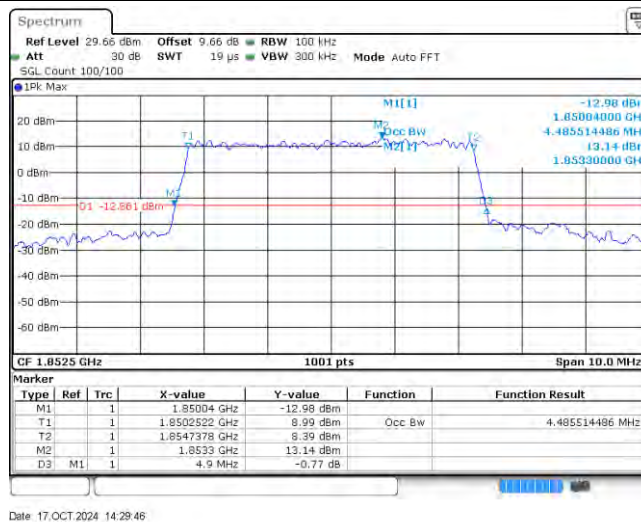
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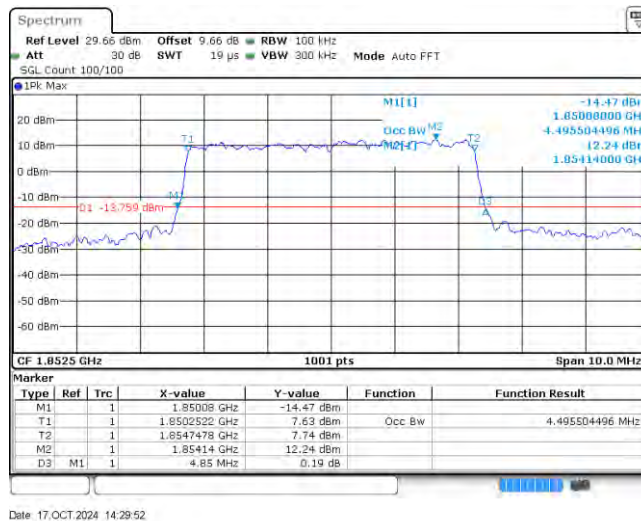
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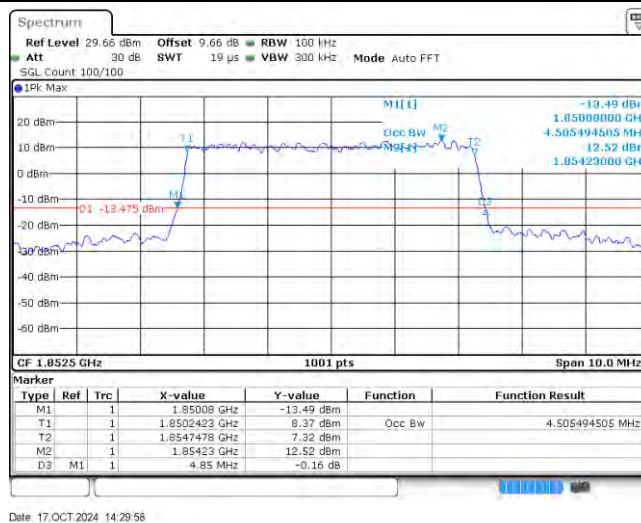
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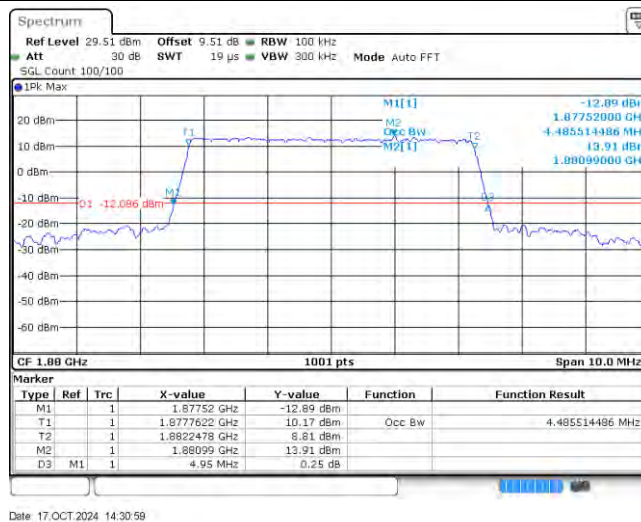
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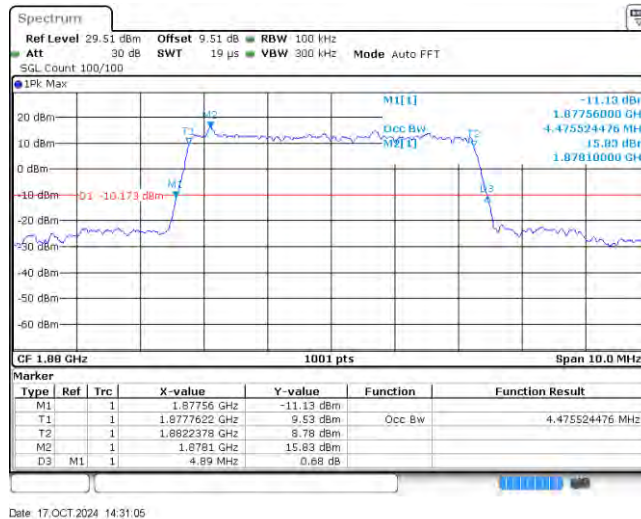
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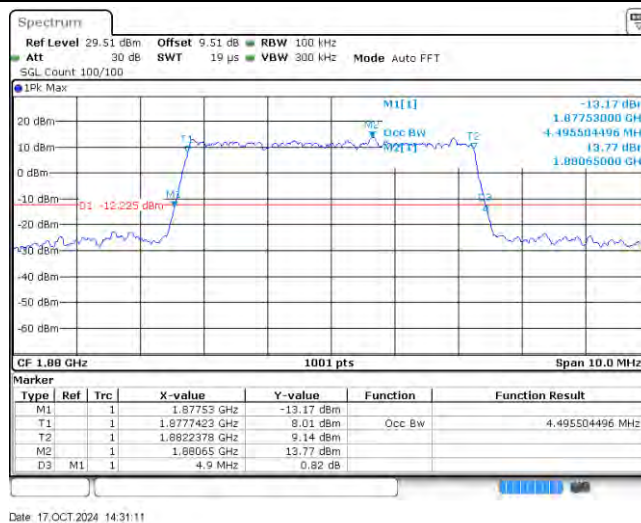
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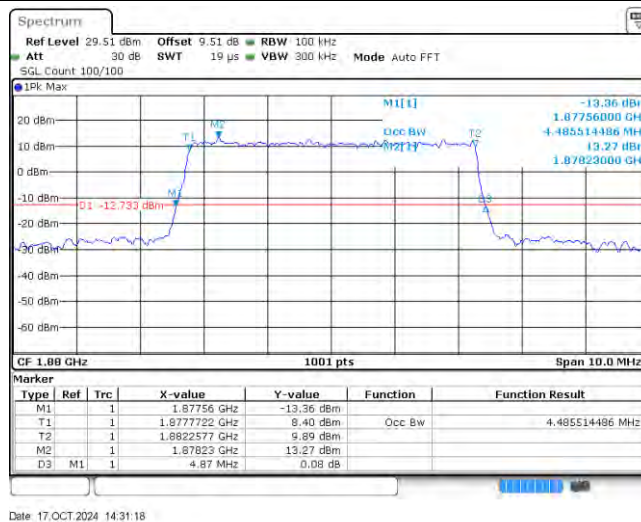
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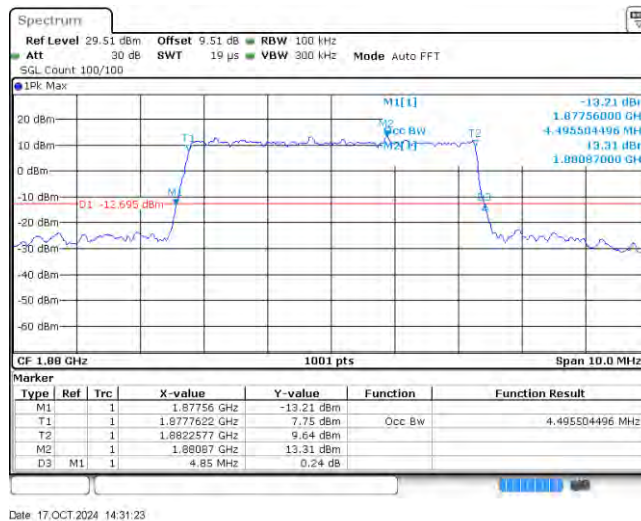
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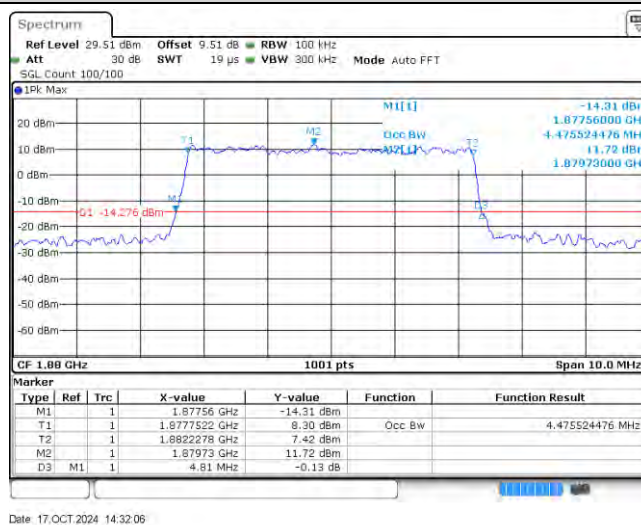
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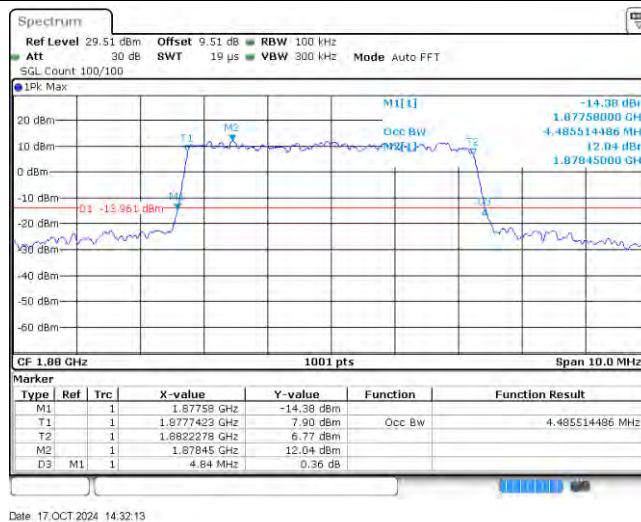
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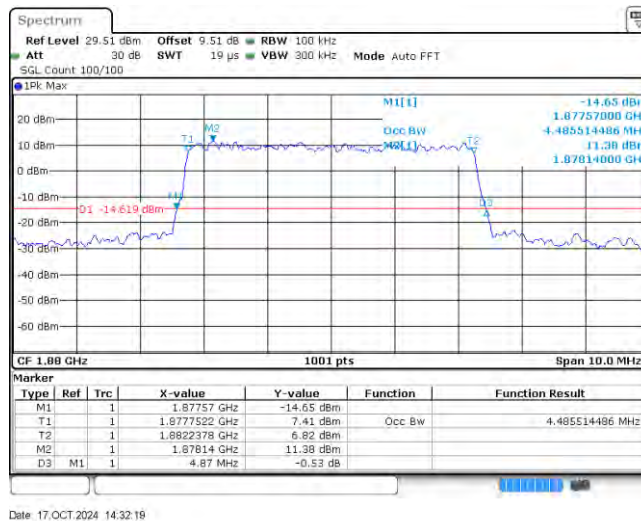
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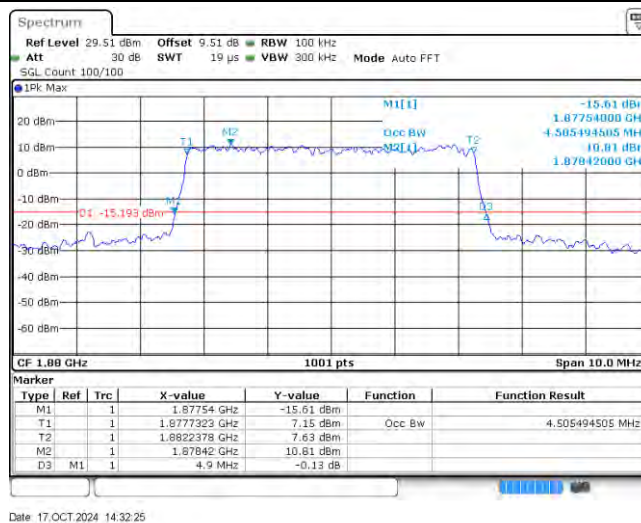
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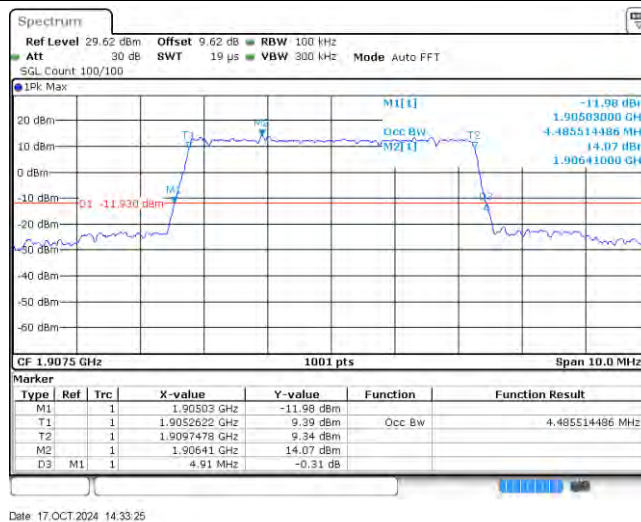
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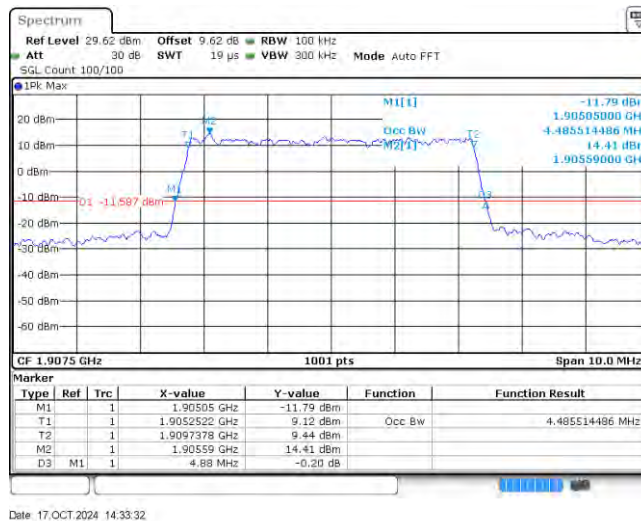
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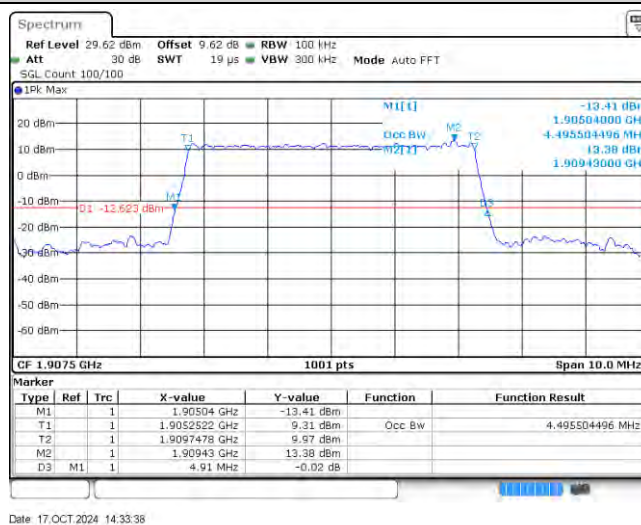
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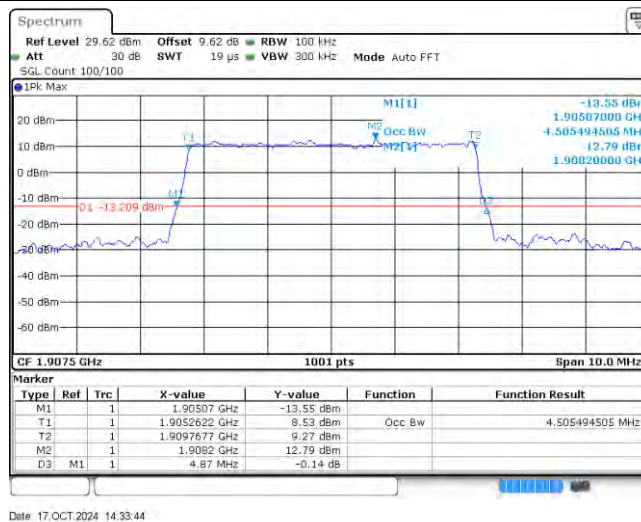
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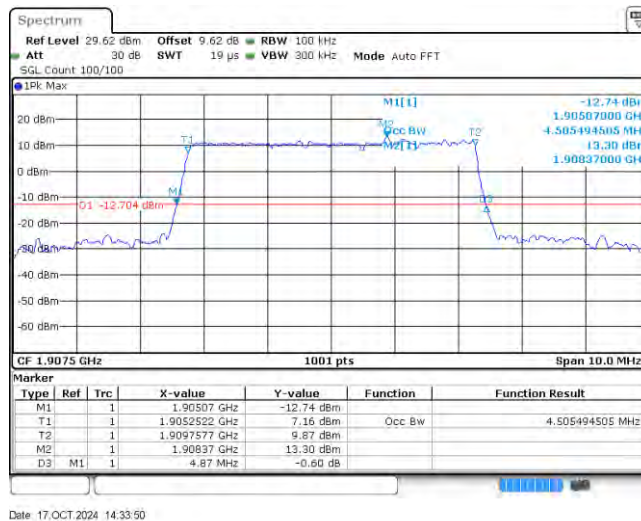
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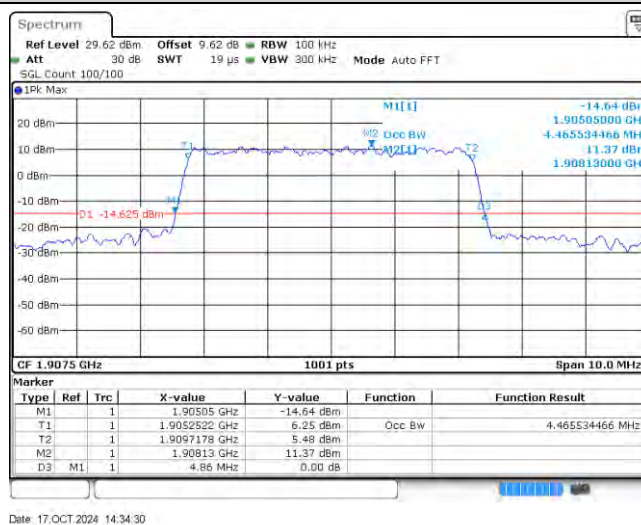
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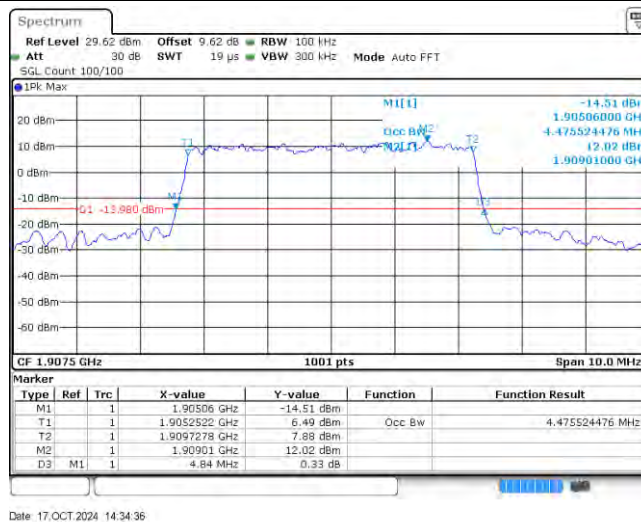
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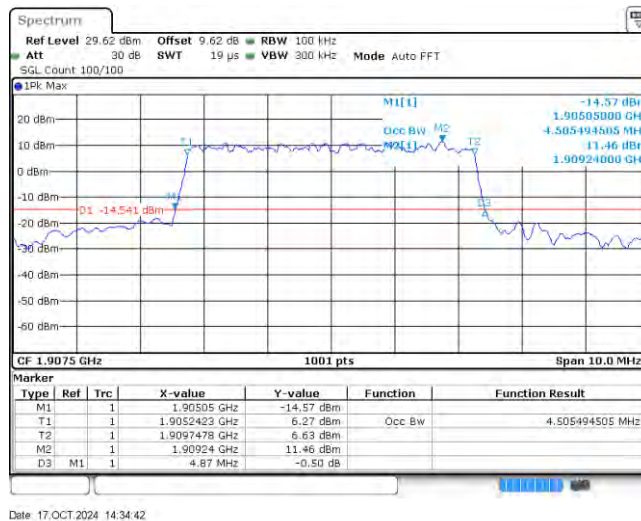
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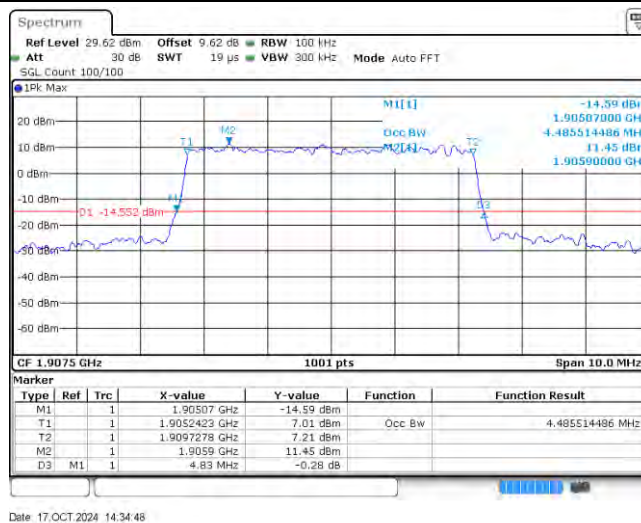
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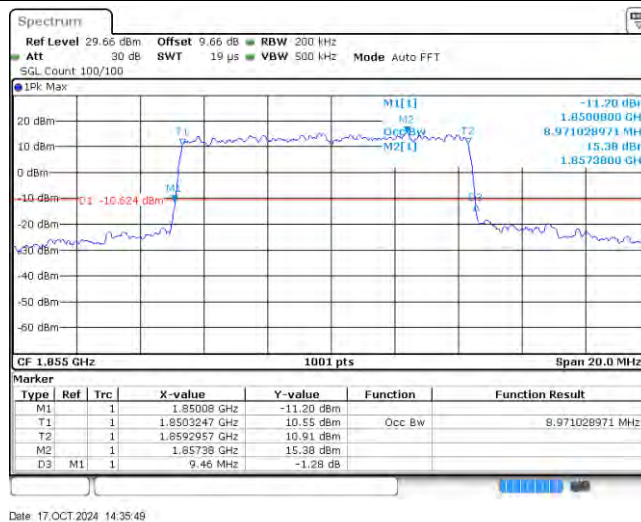
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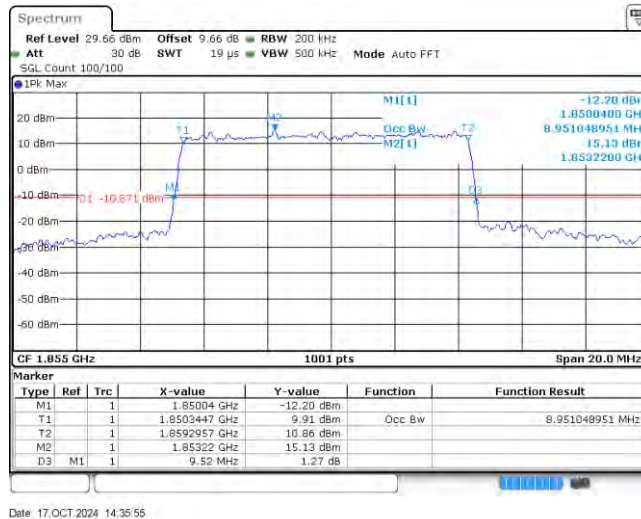
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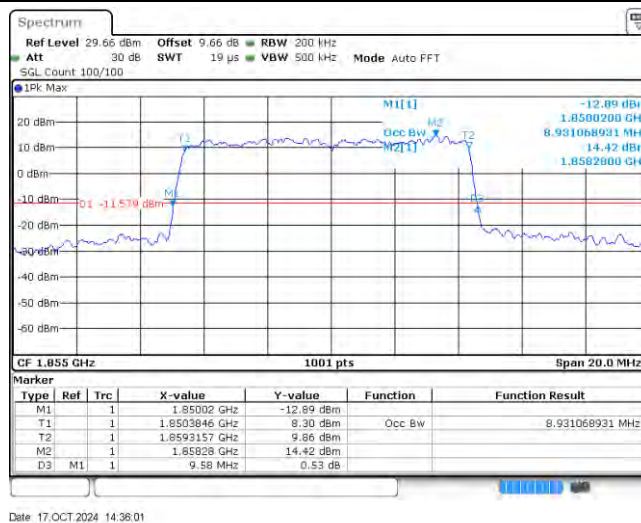
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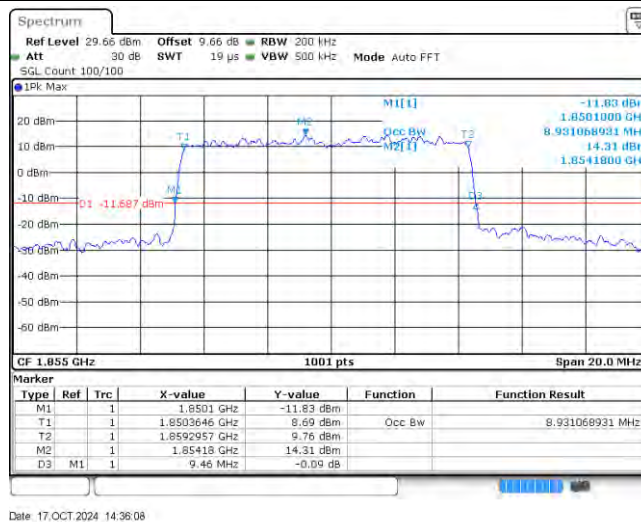
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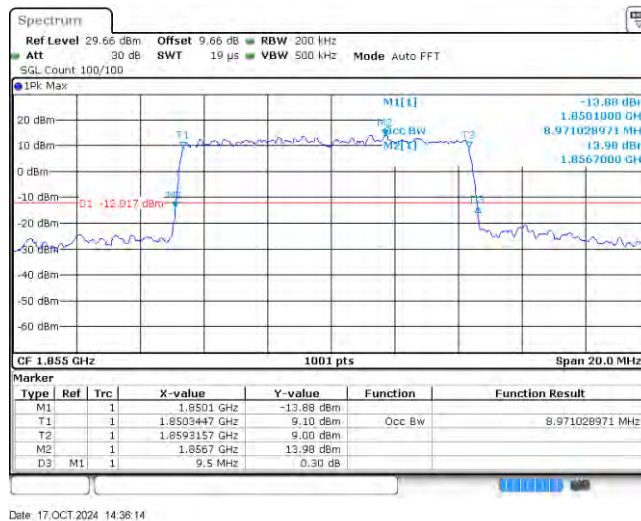
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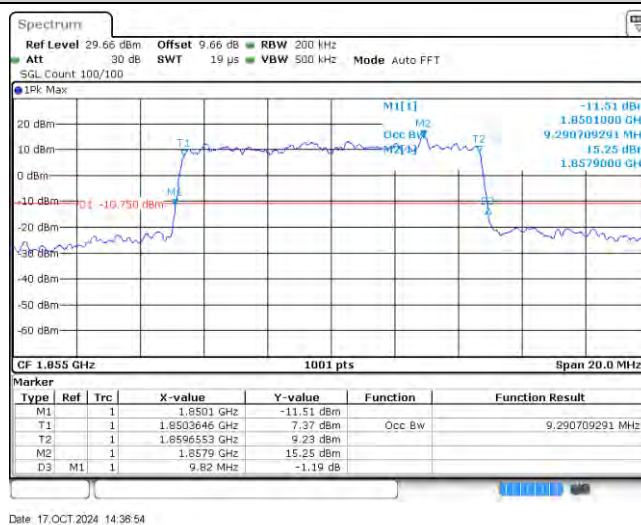
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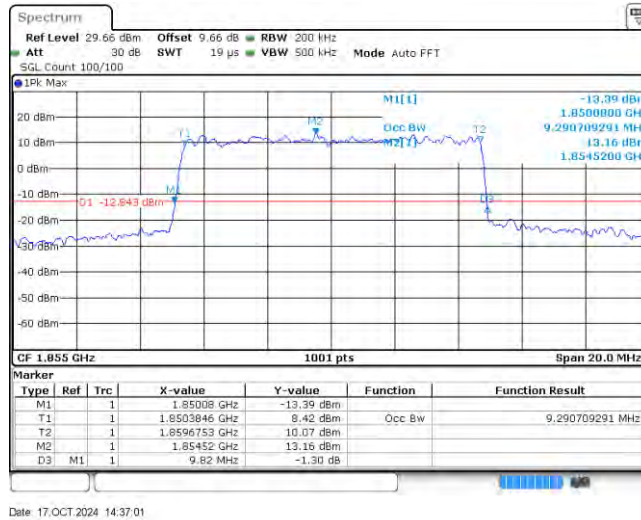
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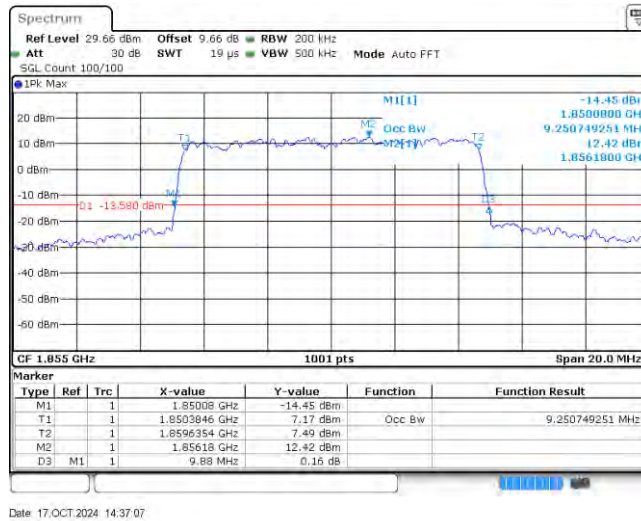
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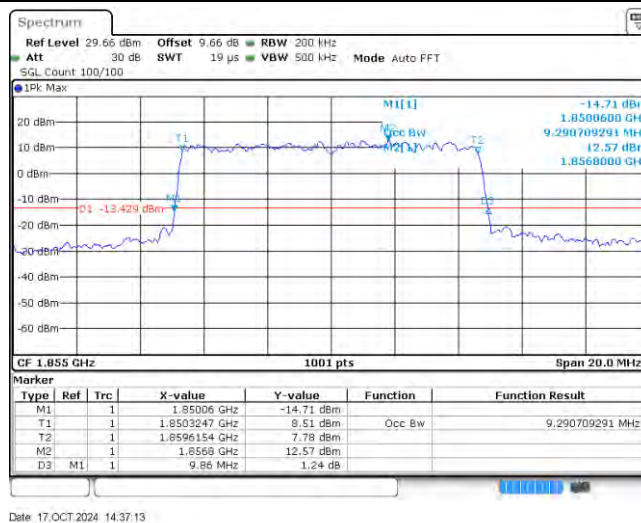
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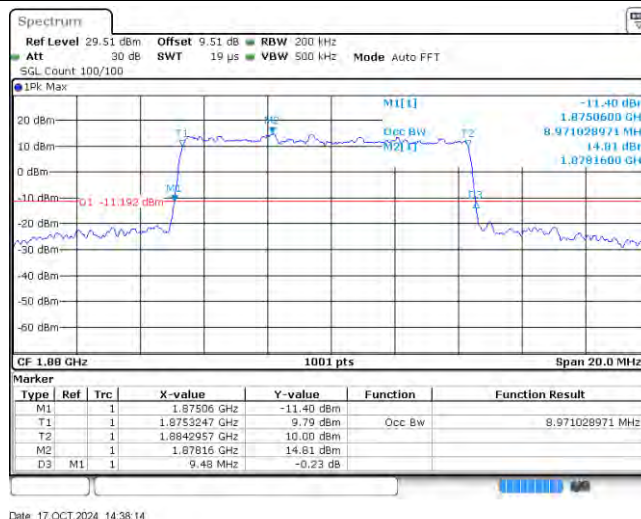
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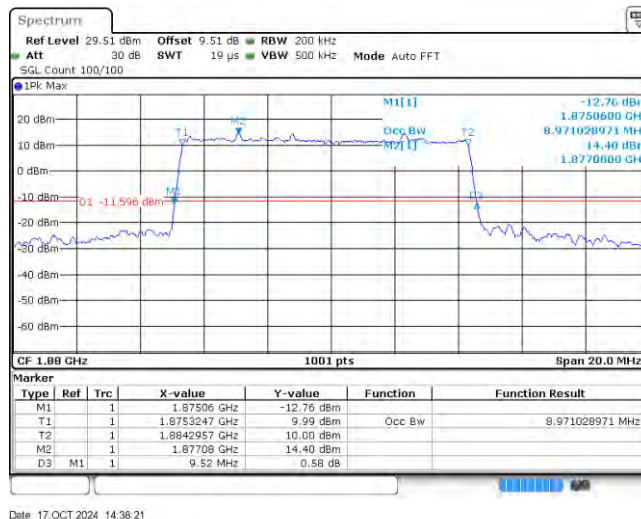
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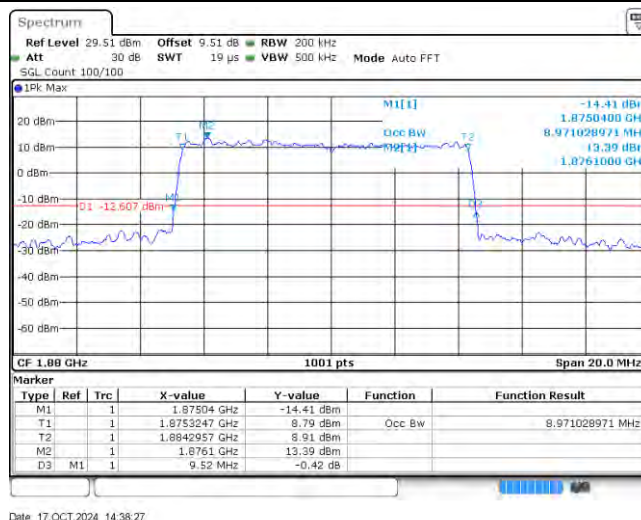
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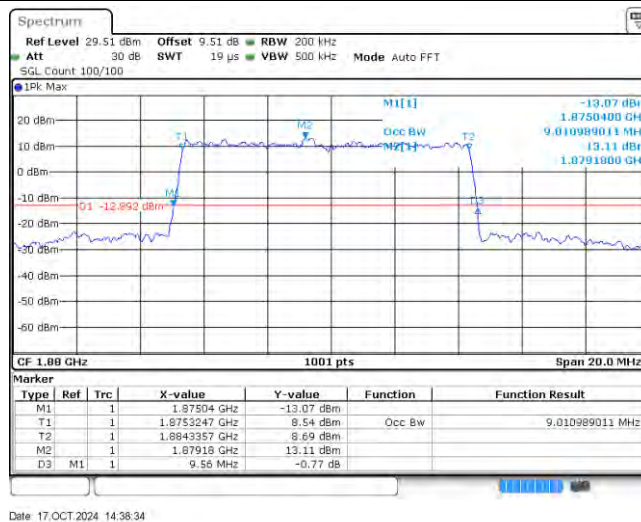
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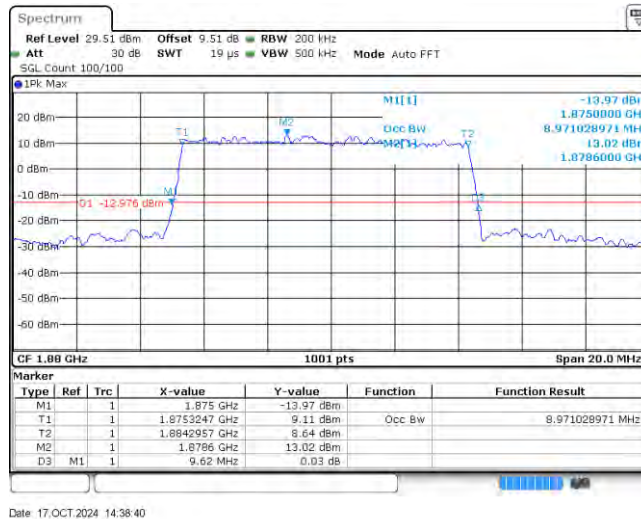
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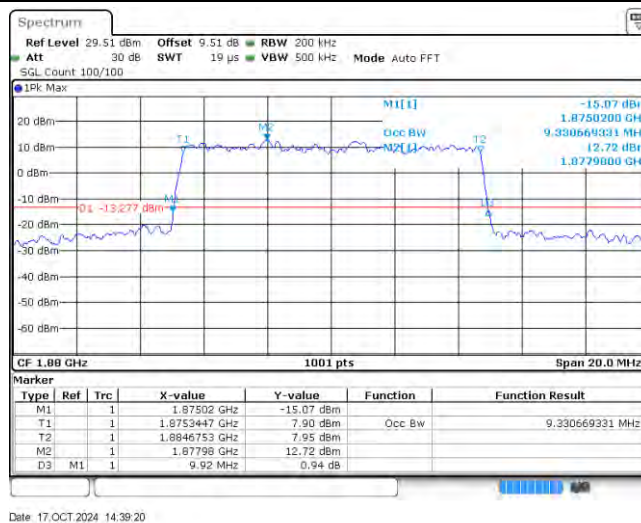
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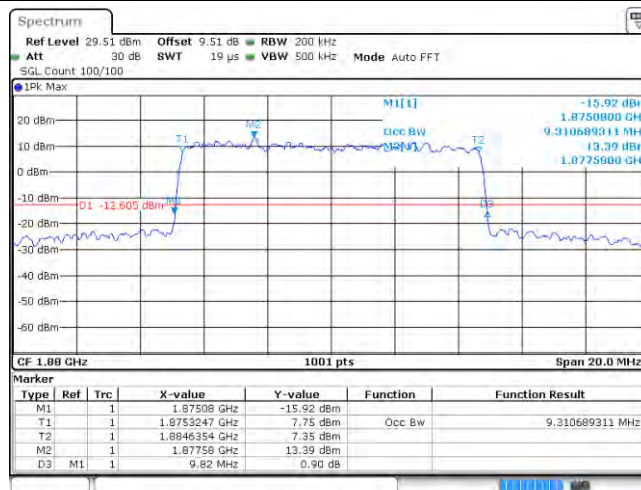
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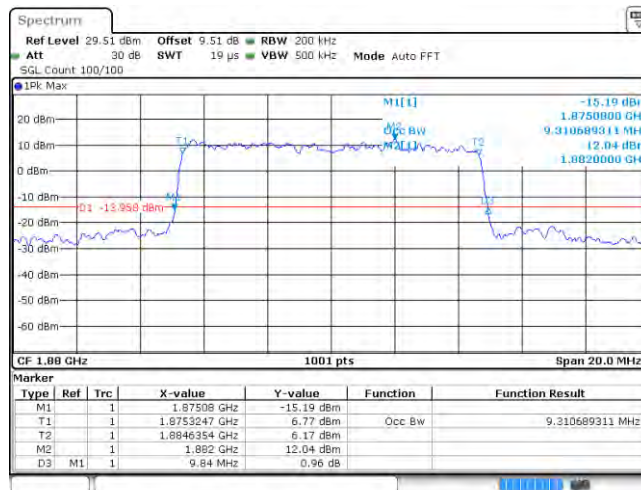


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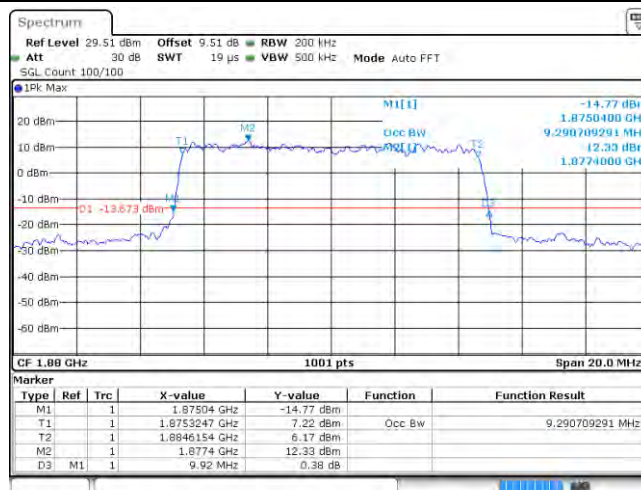
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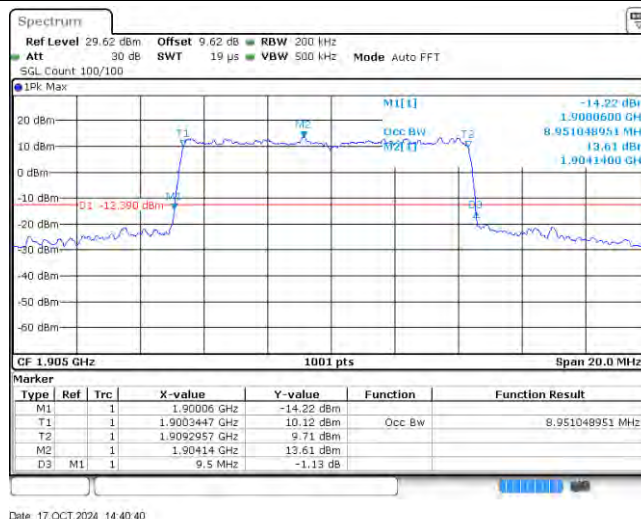
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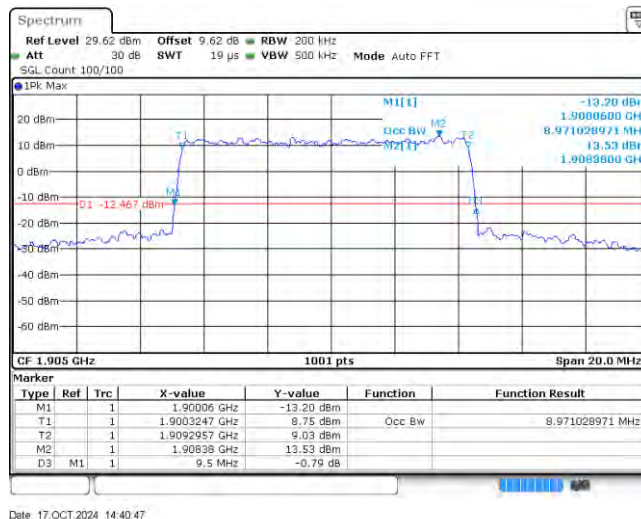


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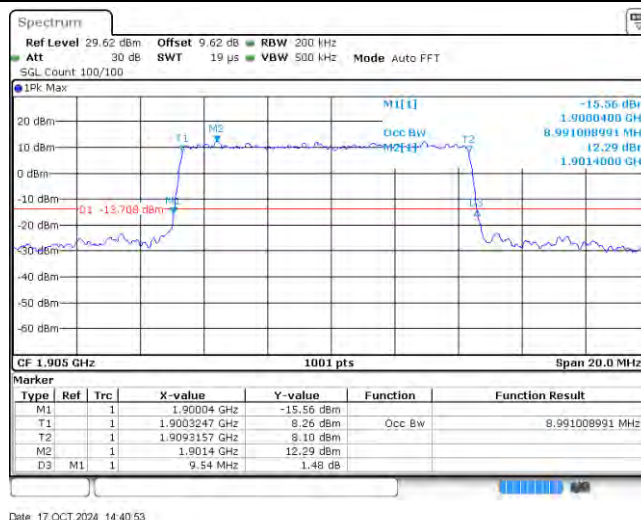
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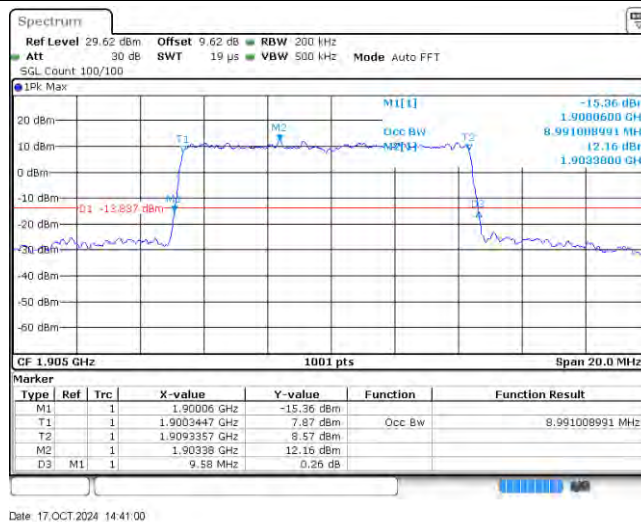
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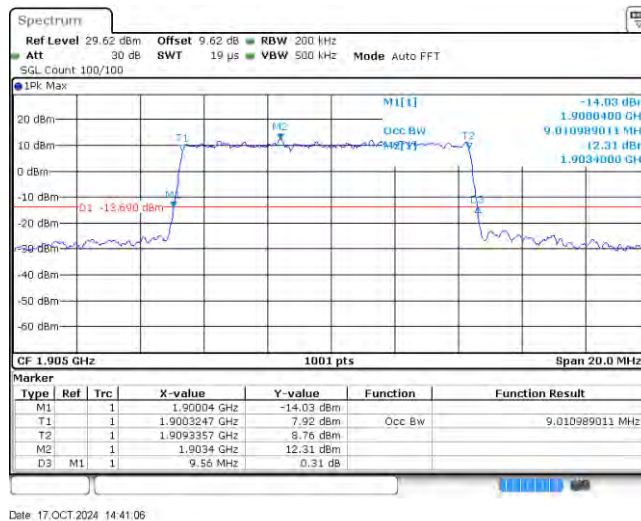
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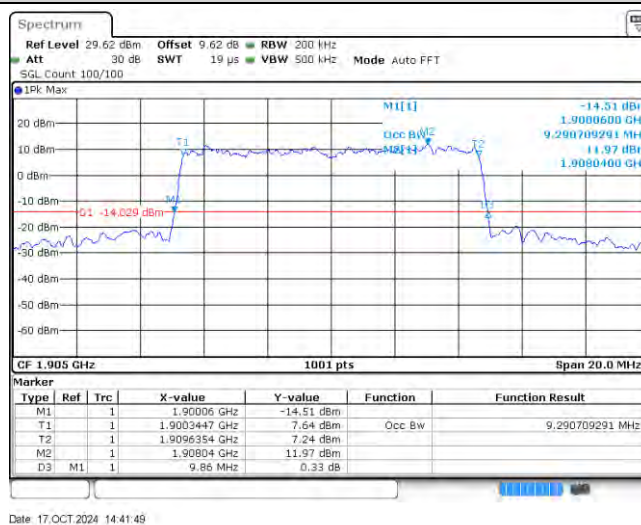
1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant5-8.991-9.540-≤10-PASS



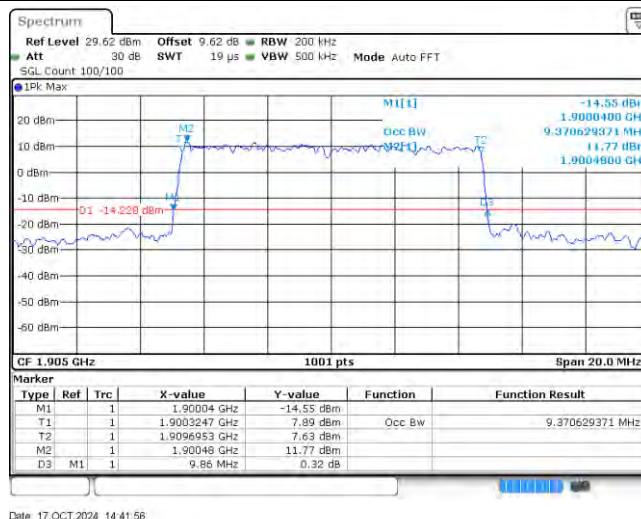
1-N2-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant5-8.991-9.580-≤10-PASS



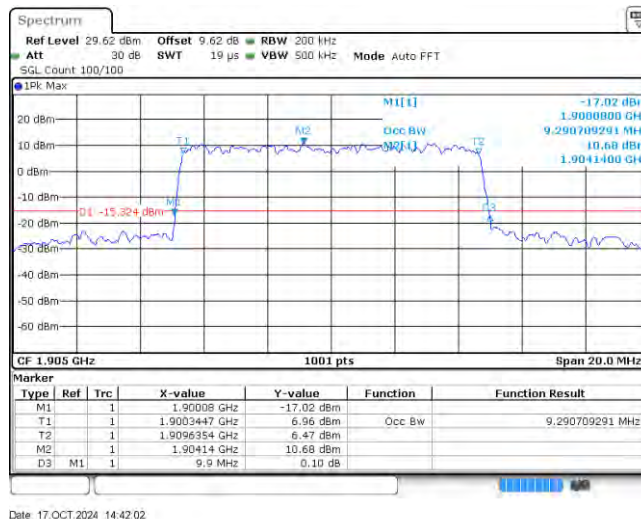
1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant5-9.011-9.560-≤10-PASS



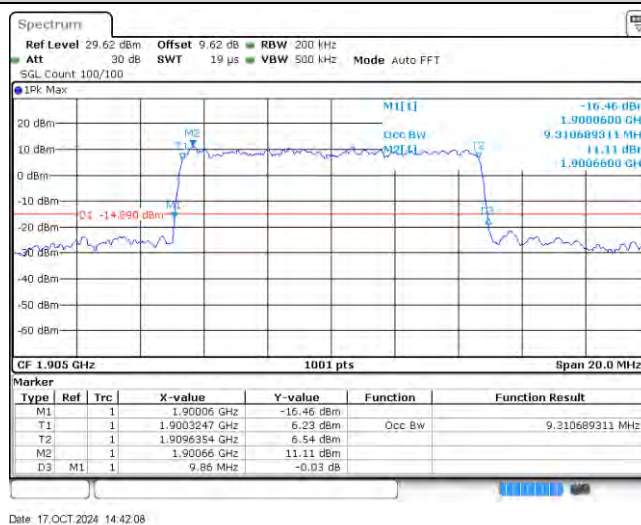
1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant5-9.291-9.860-≤10-PASS



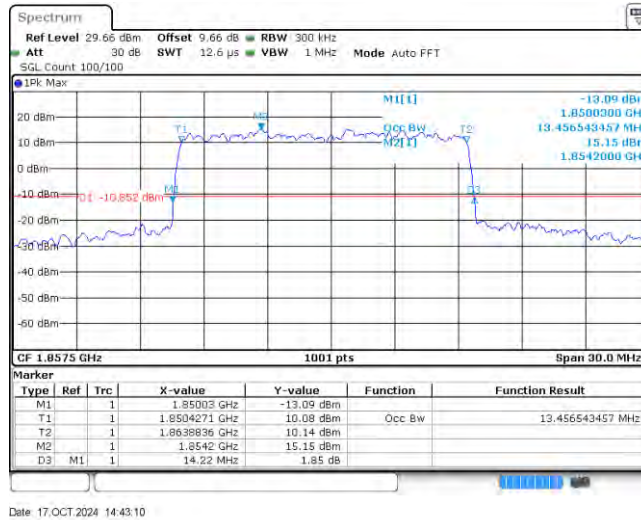
1-N2-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant5-9.371-9.860-≤10-PASS



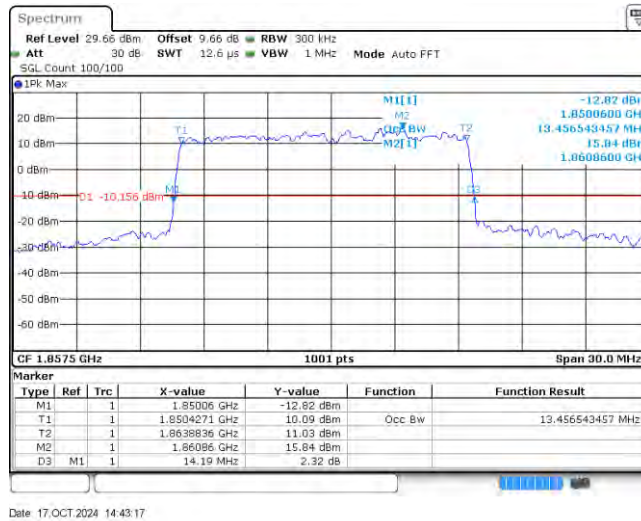
1-N2-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant5-9.291-9.900-≤10-PASS



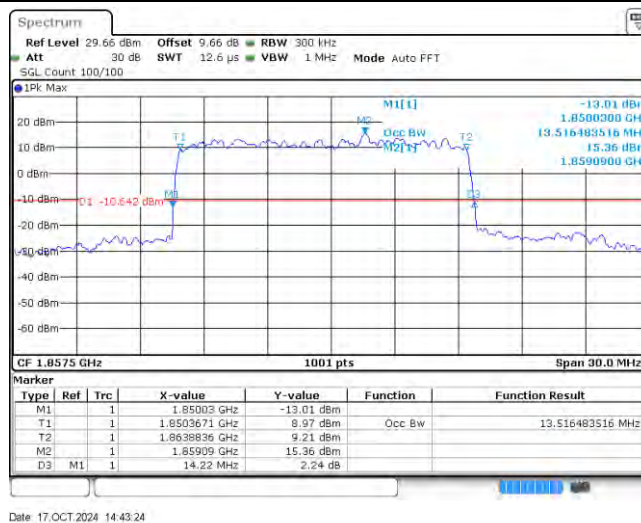
1-N2-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant5-9.311-9.860-≤10-PASS



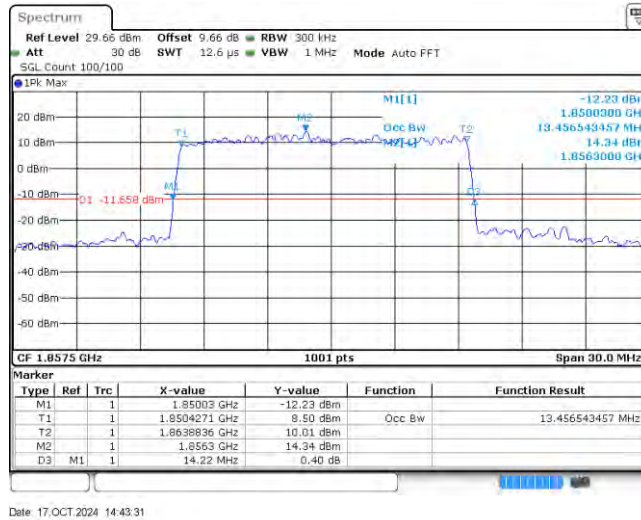
1-N2-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant5-13.457-14.220-≤15-PASS



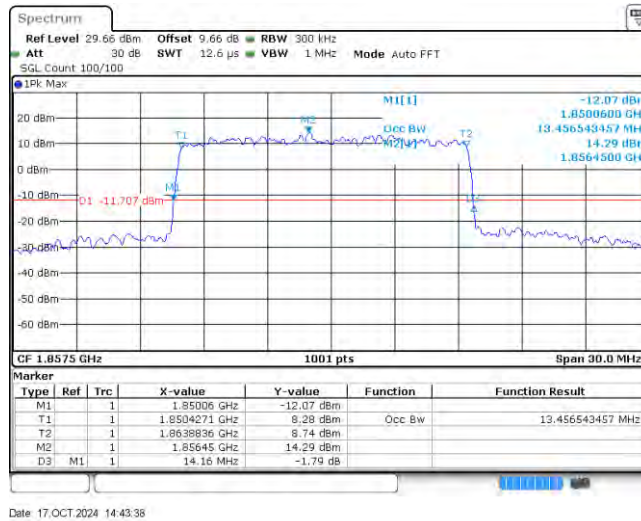
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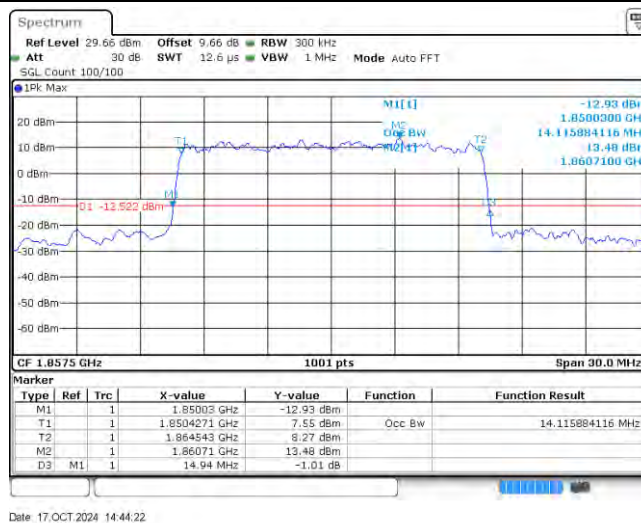
1-N2-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant5-13.516-14.220-≤15-PASS



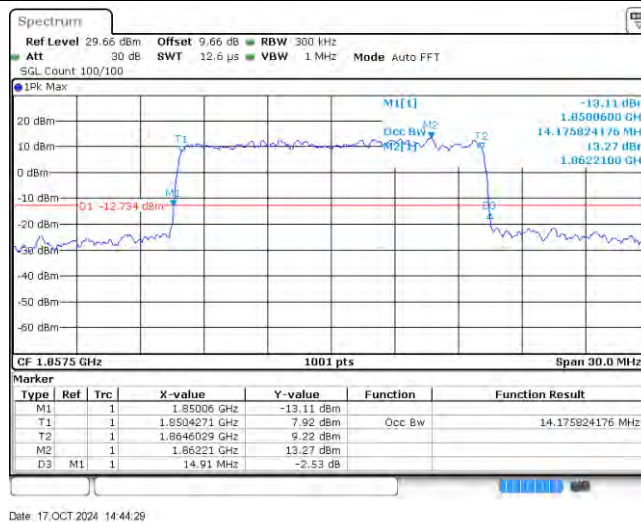
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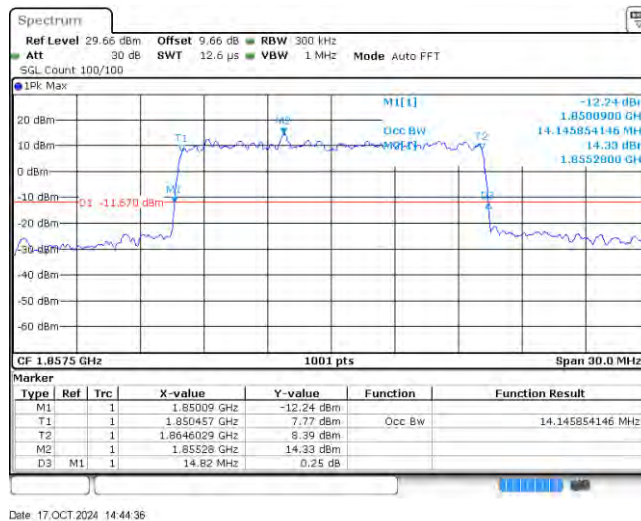
1-N2-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant5-13.457-14.160-≤15-PASS



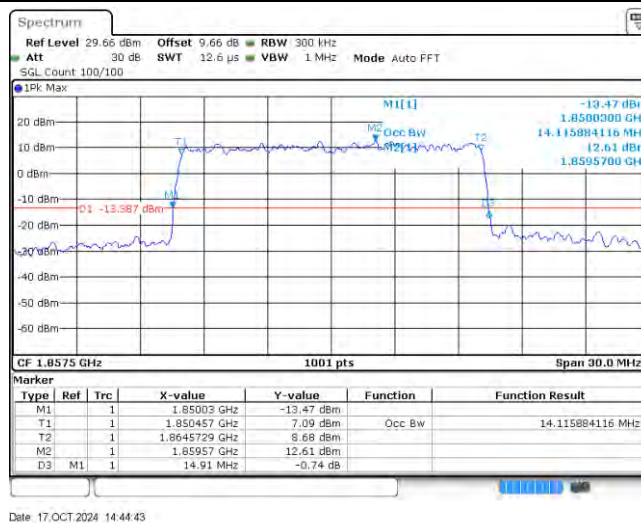
1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant5-14.116-14.940-≤15-PASS



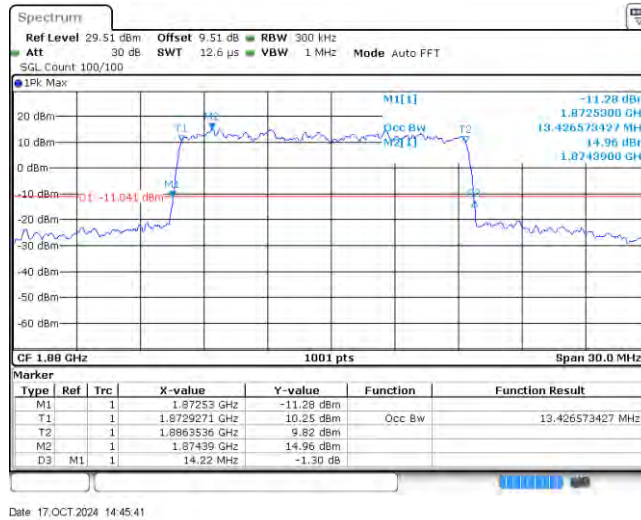
1-N2-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant5-14.176-14.910-≤15-PASS



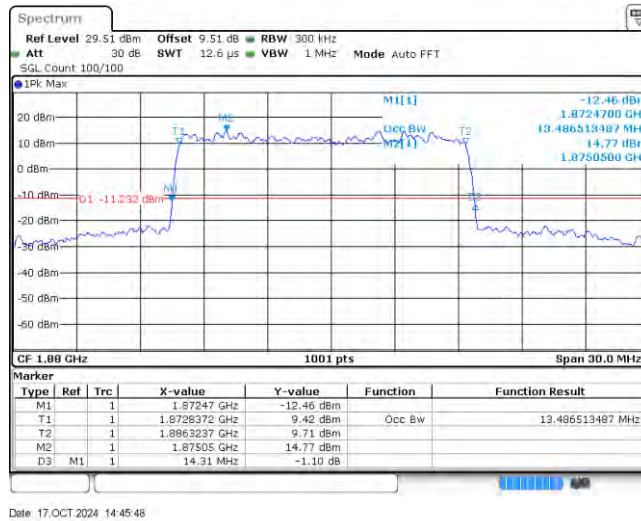
1-N2-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant5-14.146-14.820-≤15-PASS



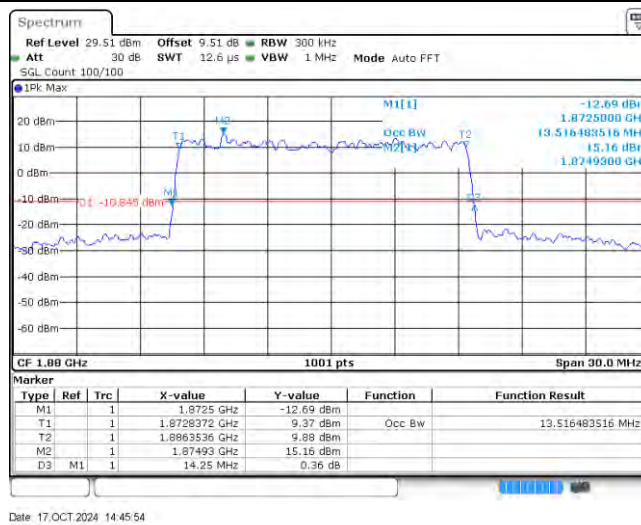
1-N2-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant5-14.116-14.910-≤15-PASS



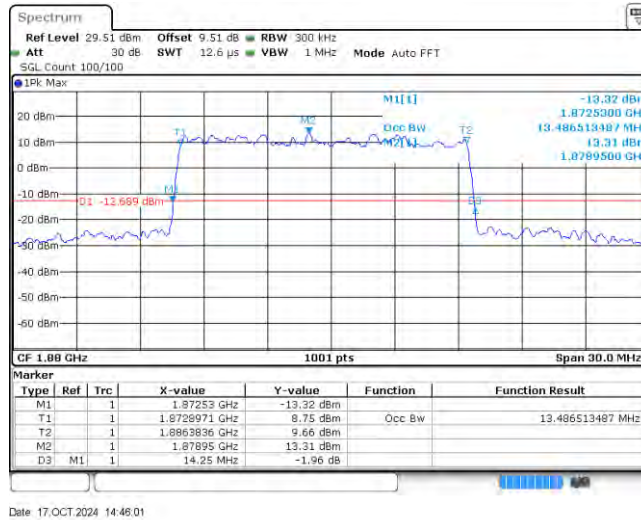
1-N2-PC3-15-15-M-1-DFT-QPSK-Out_Full-75@0-Ant5-13.427-14.220-≤15-PASS



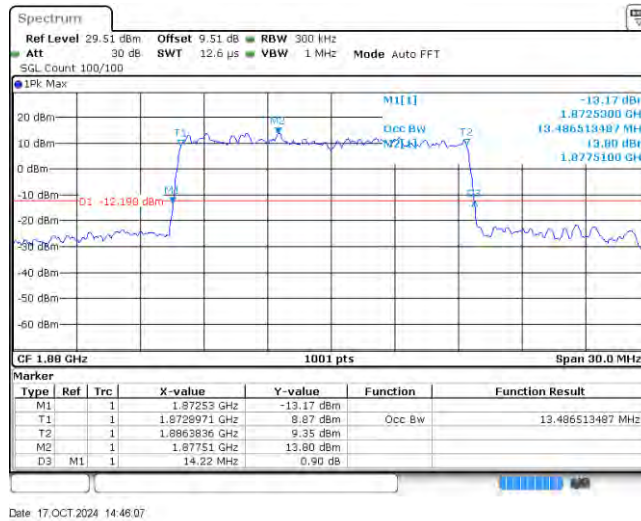
1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Out_Full-75@0-Ant5-13.487-14.310-≤15-PASS



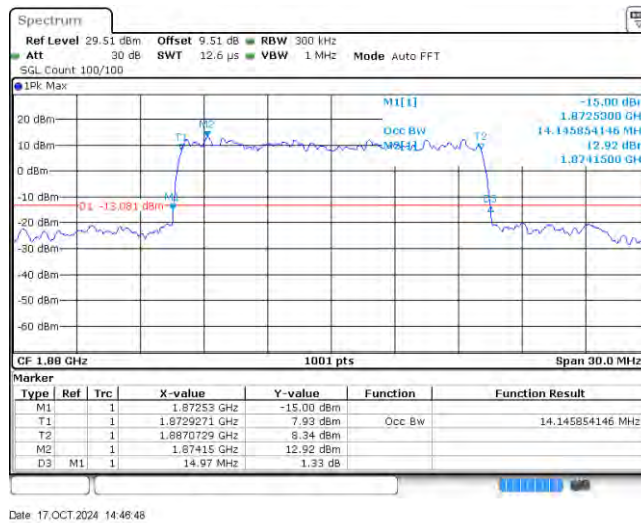
1-N2-PC3-15-15-M-3-DFT-16QAM-Out_Full-75@0-Ant5-13.516-14.250-≤15-PASS



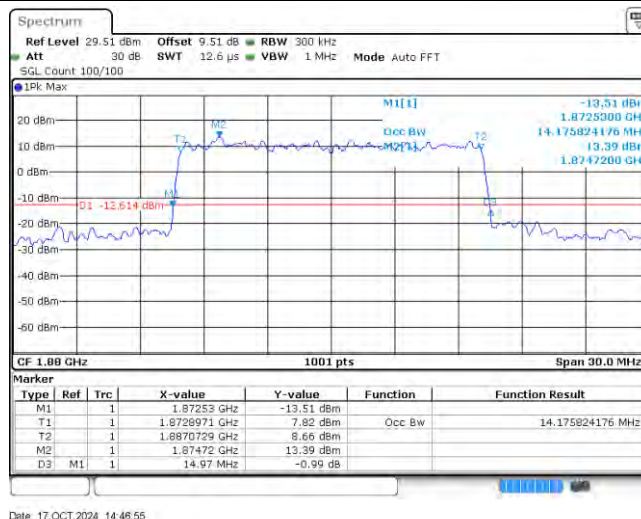
1-N2-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant5-13.487-14.250-≤15-PASS



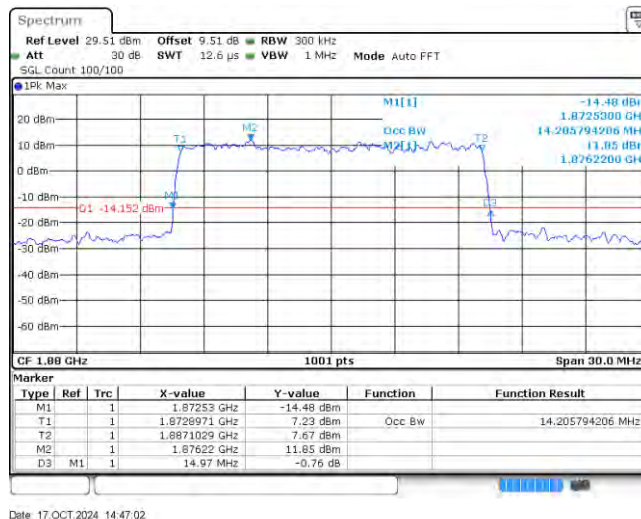
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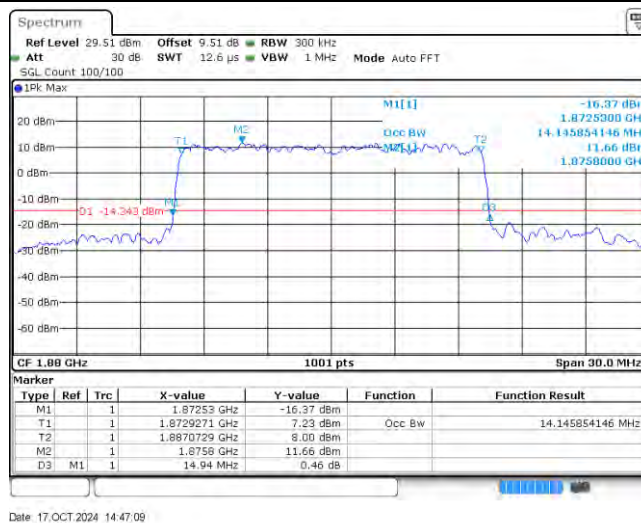
1-N2-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant5-14.146-14.970-≤15-PASS



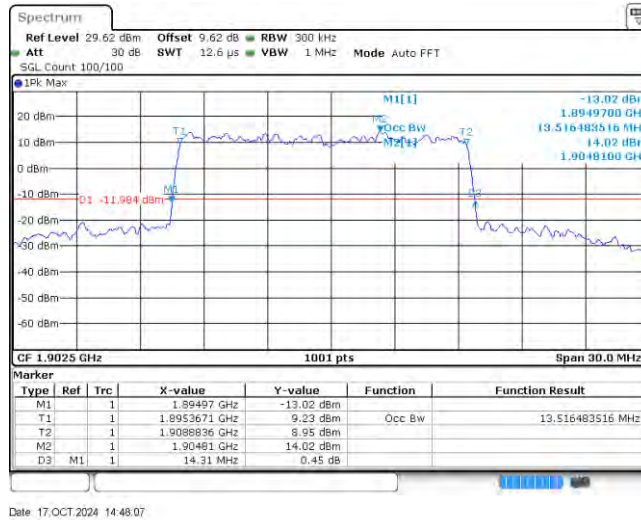
1-N2-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant5-14.176-14.970-≤15-PASS



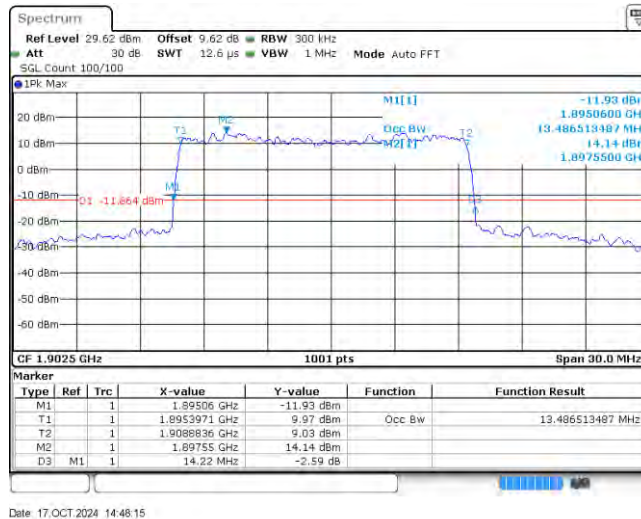
1-N2-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant5-14.206-14.970-≤15-PASS



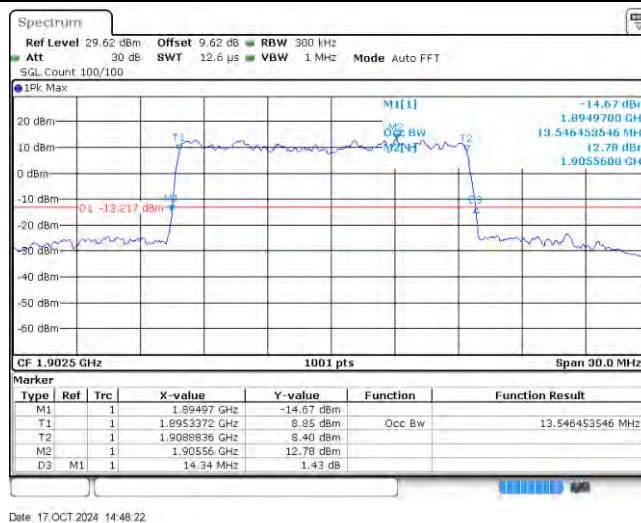
1-N2-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant5-14.146-14.940-≤15-PASS



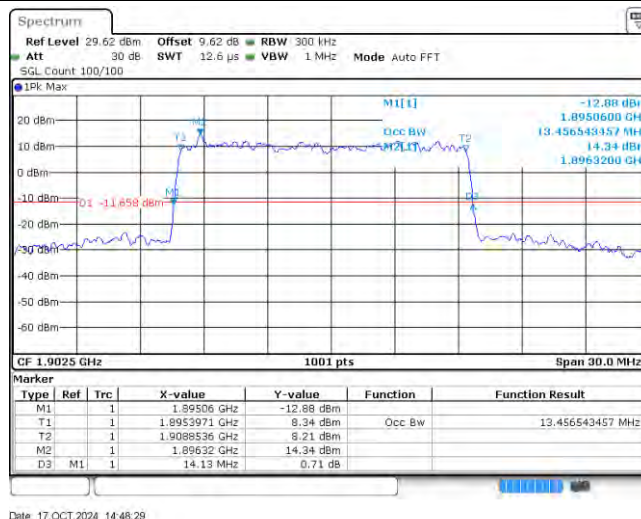
1-N2-PC3-15-15-H-1-DFT-QPSK-Out_Full-75@0-Ant5-13.516-14.310-≤15-PASS



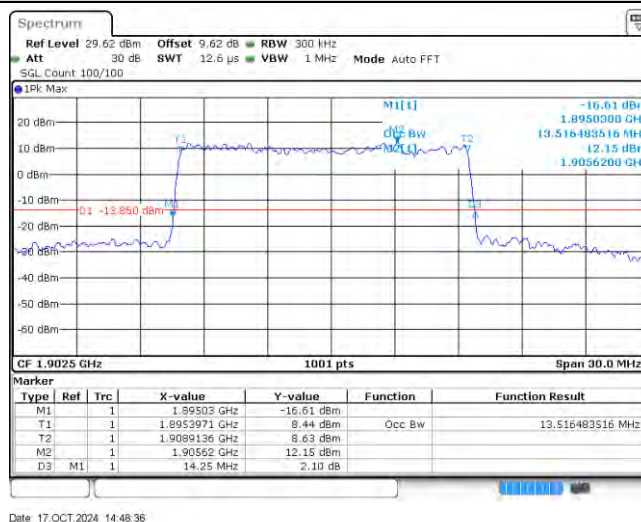
1-N2-PC3-15-15-H-2-DFT-PI2BPSK-Out_Full-75@0-Ant5-13.487-14.220-≤15-PASS



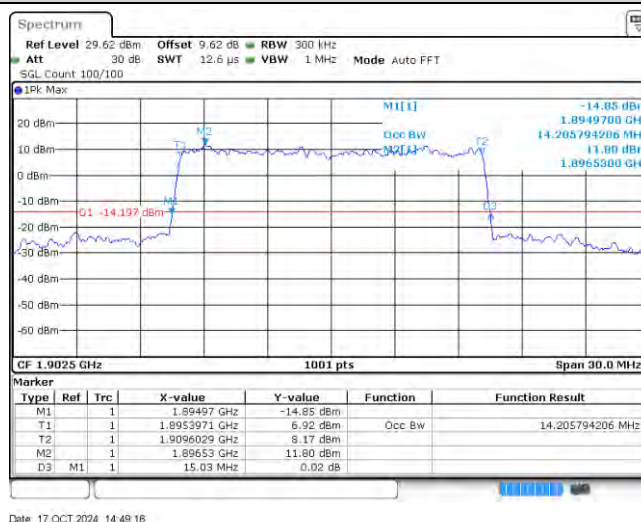
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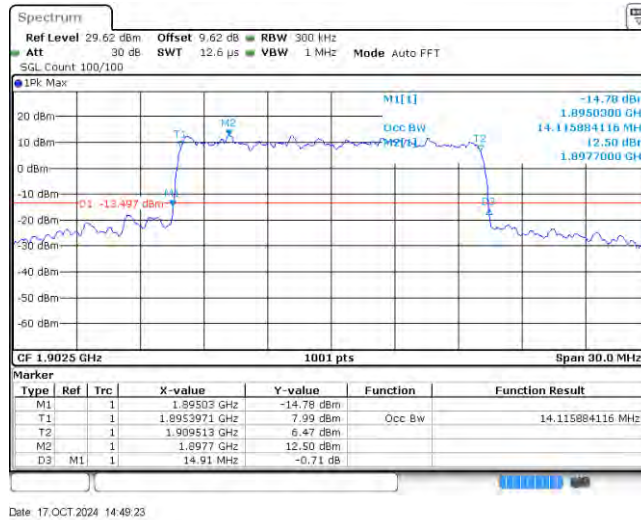
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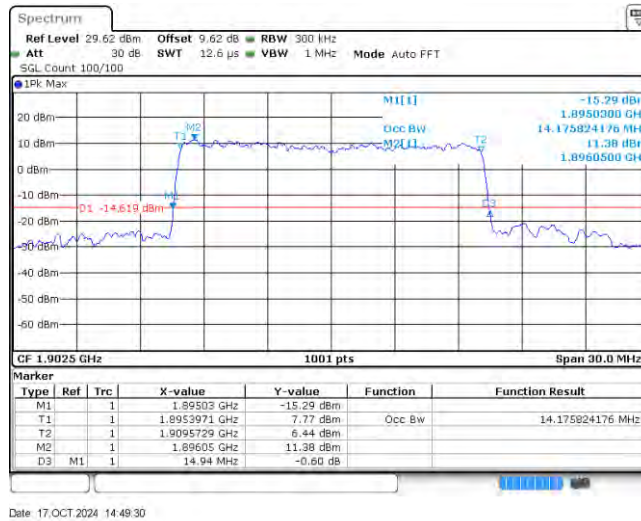
1-N2-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant5-13.516-14.250-≤15-PASS



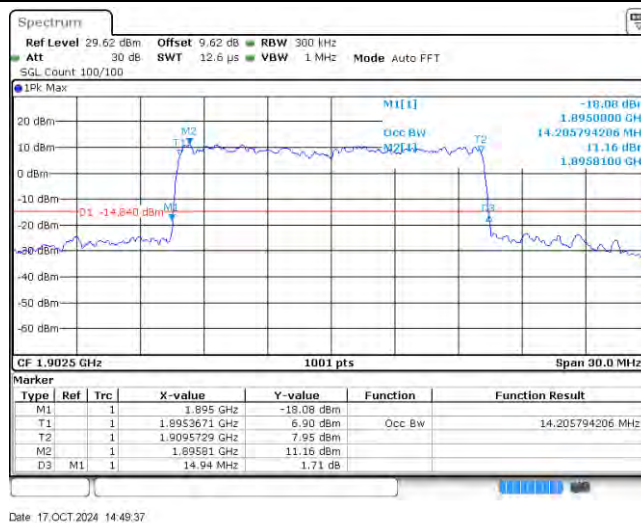
1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant5-14.206-15.030-≤15-PASS



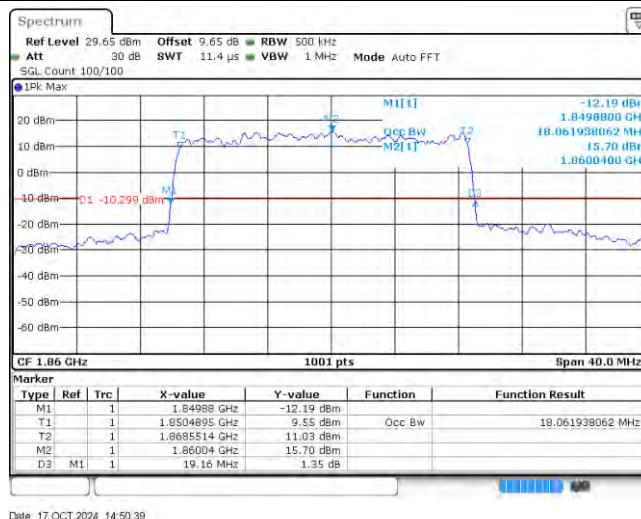
1-N2-PC3-15-15-H-7-CP-16QAM-Out_Full-79@0-Ant5-14.116-14.910-≤15-PASS



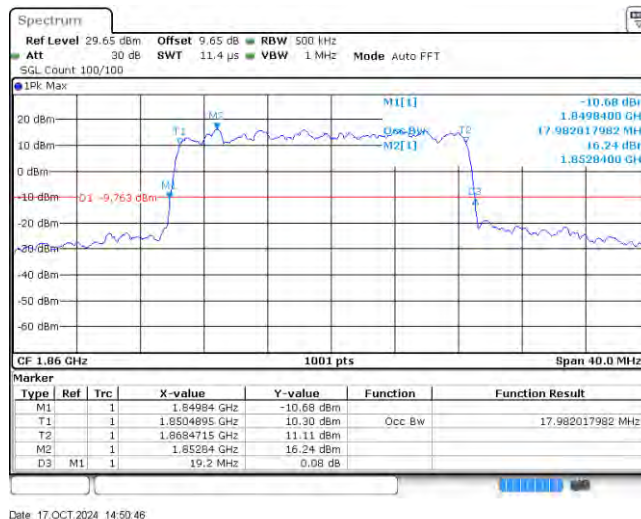
1-N2-PC3-15-15-H-8-CP-64QAM-Out_Full-79@0-Ant5-14.176-14.940-≤15-PASS



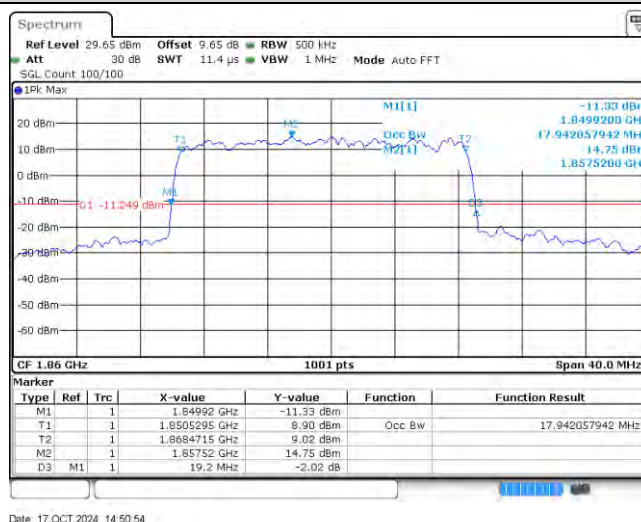
1-N2-PC3-15-15-H-9-CP-256QAM-Out_Full-79@0-Ant5-14.206-14.940-≤15-PASS



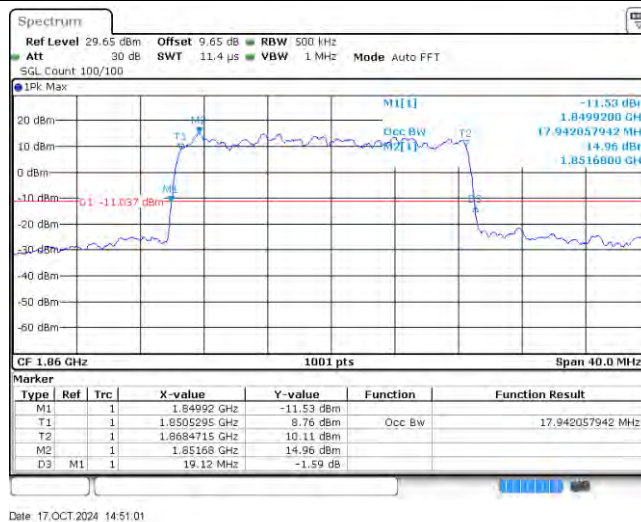
1-N2-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant5-18.062-19.160-≤20-PASS



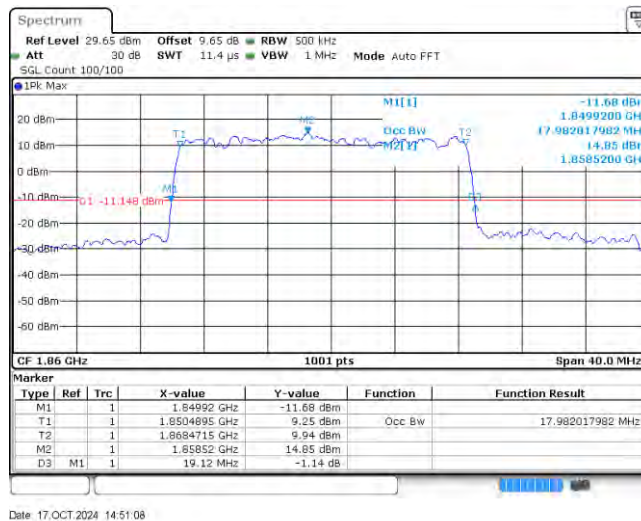
1-N2-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant5-17.982-19.200-≤20-PASS



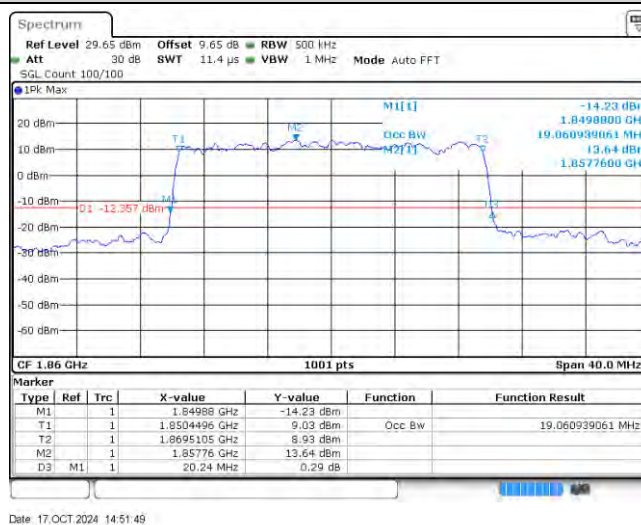
1-N2-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant5-17.942-19.200-≤20-PASS



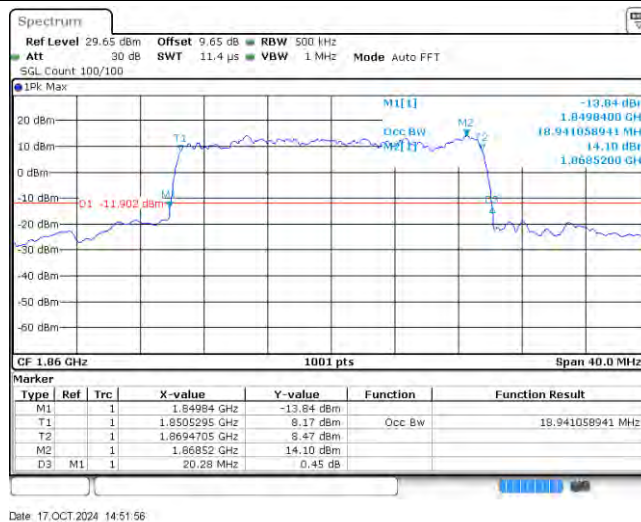
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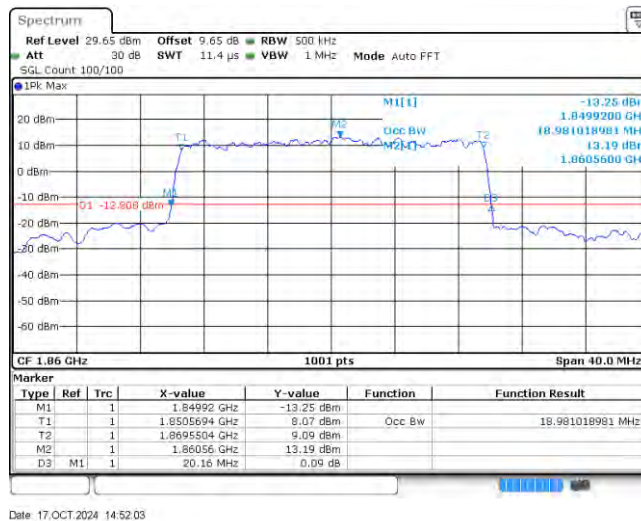
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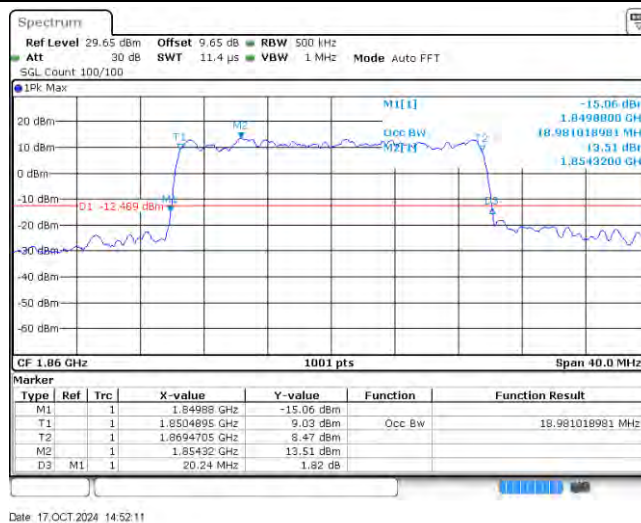
1-N2-PC3-15-20-L-6-CP-QPSK-Outer Full-106@0-Ant5-19.061-20.240-≤20-PASS



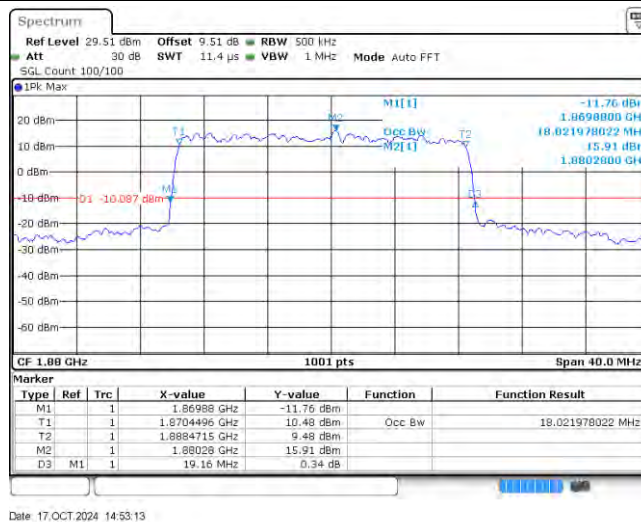
1-N2-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant5-18.941-20.280-≤20-PASS



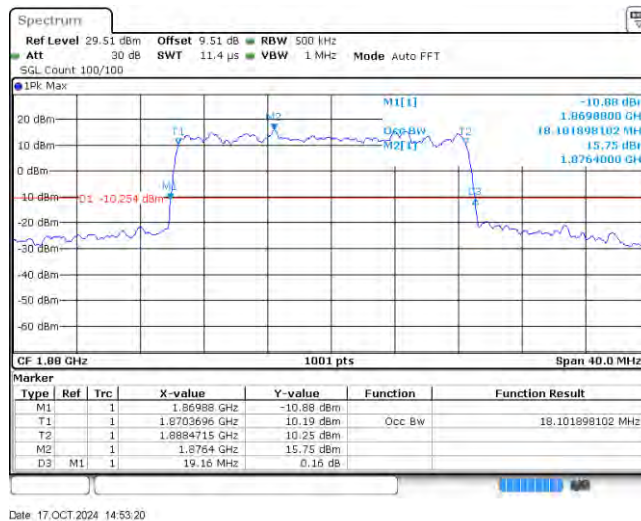
1-N2-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant5-18.981-20.160-≤20-PASS



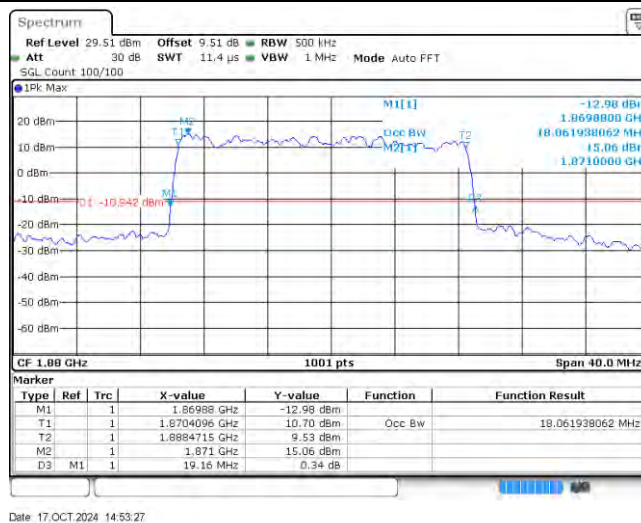
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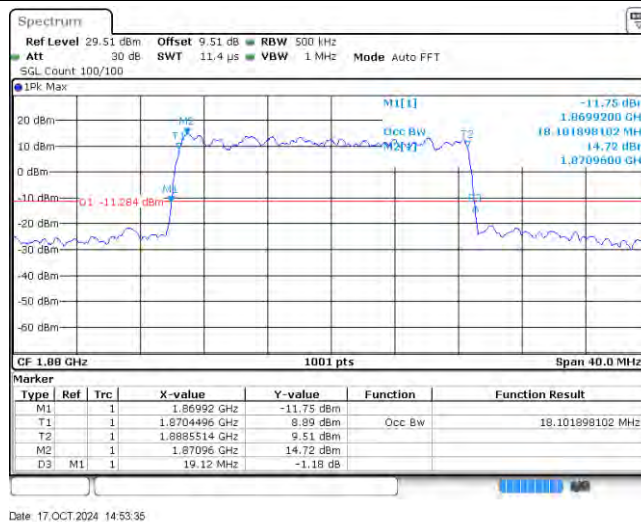
1-N2-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant5-18.022-19.160-≤20-PASS



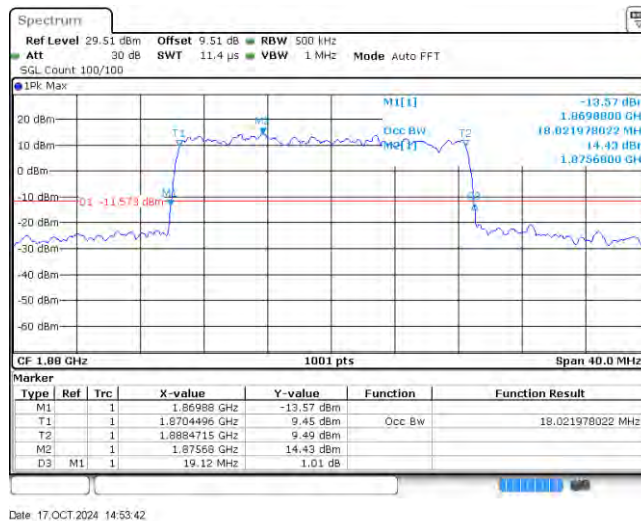
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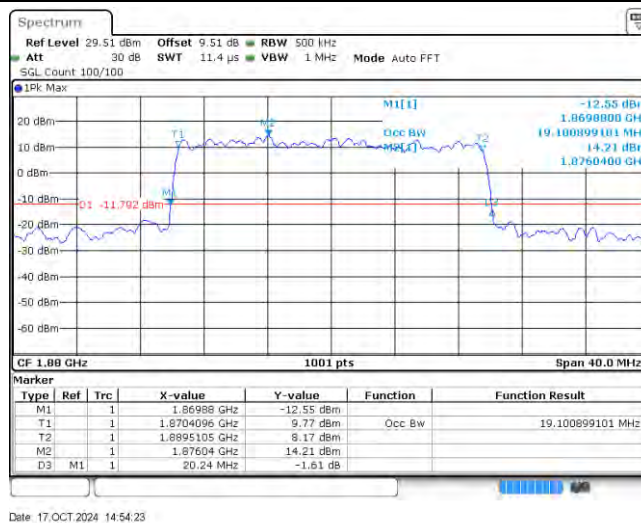
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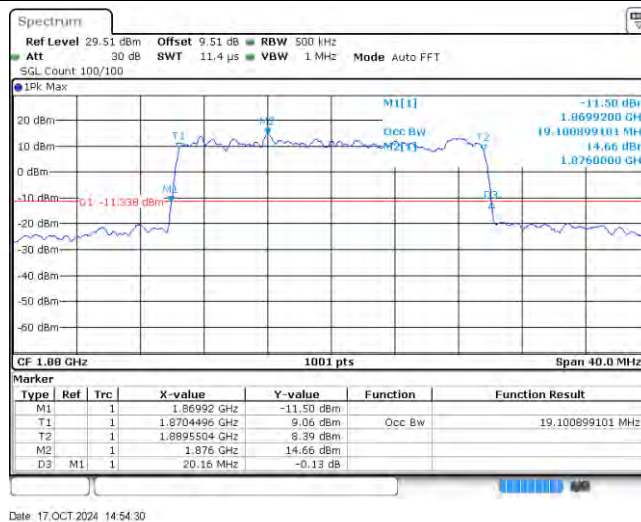
1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant5-18.102-19.120-≤20-PASS



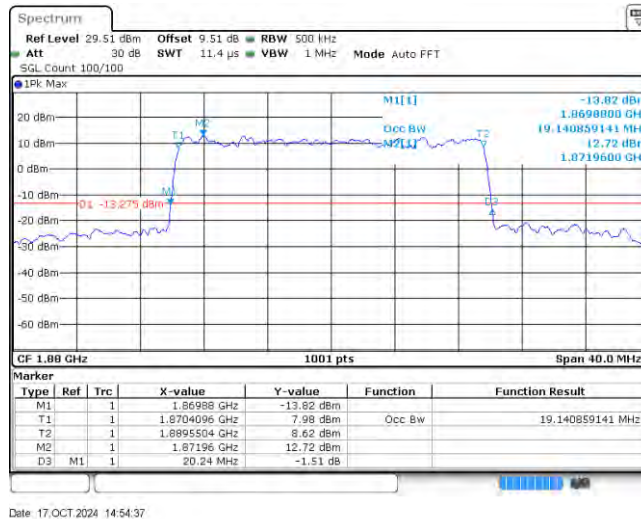
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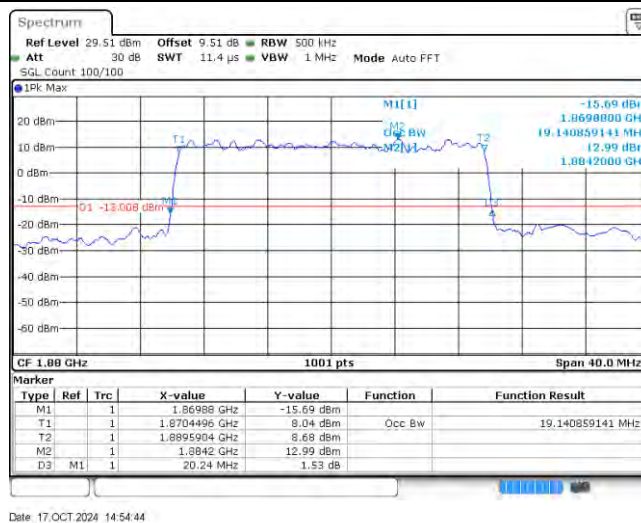
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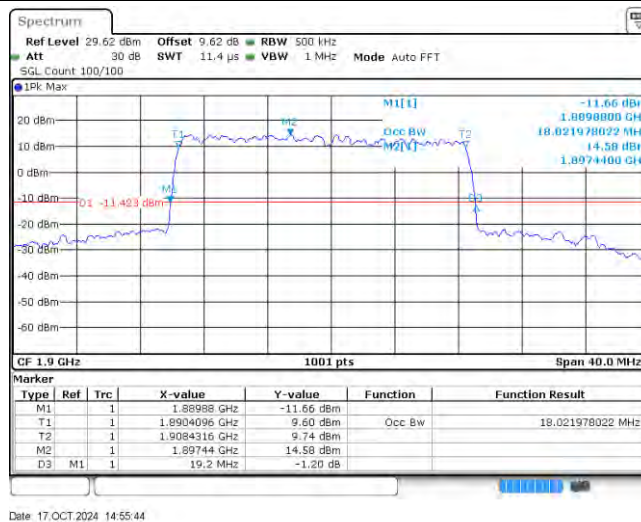
1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant5-19.101-20.160-≤20-PASS



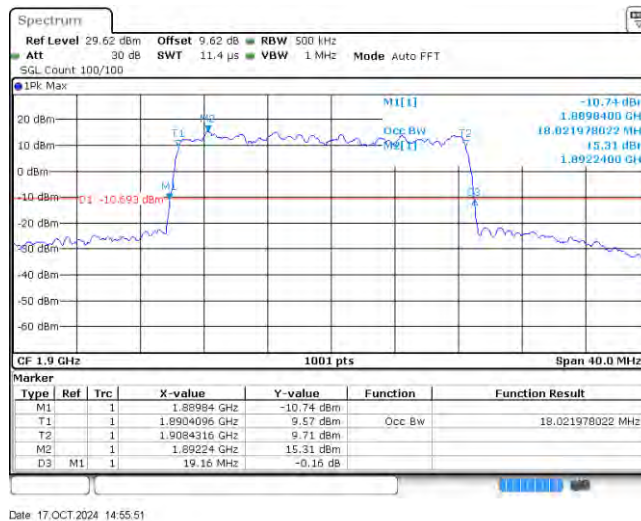
1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant5-19.141-20.240-≤20-PASS



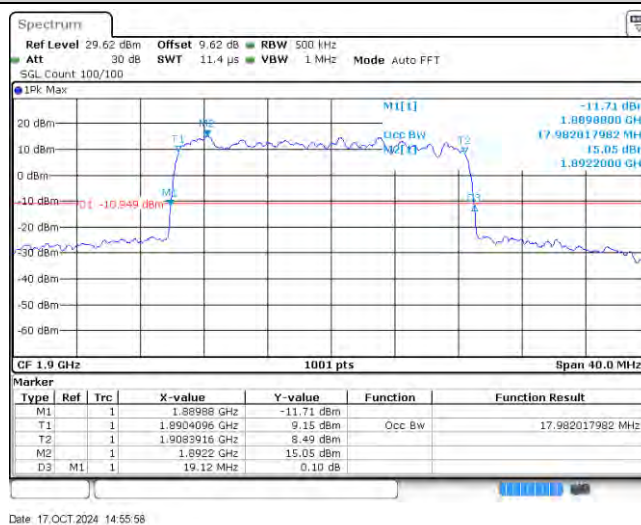
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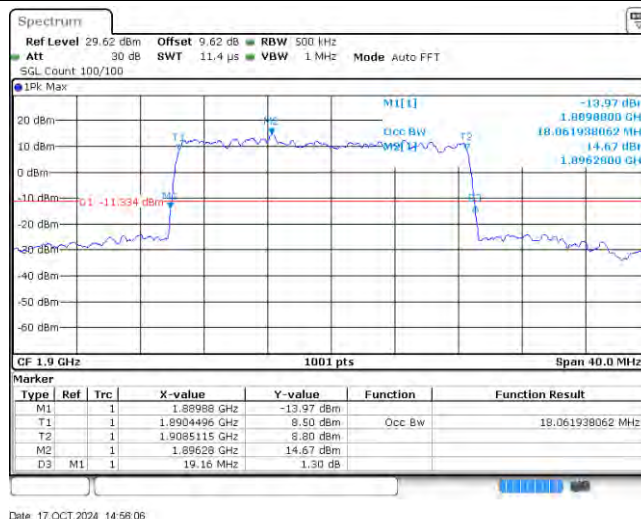
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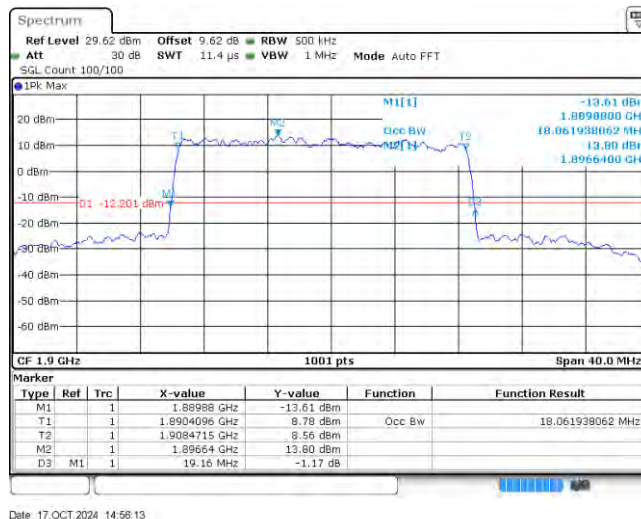
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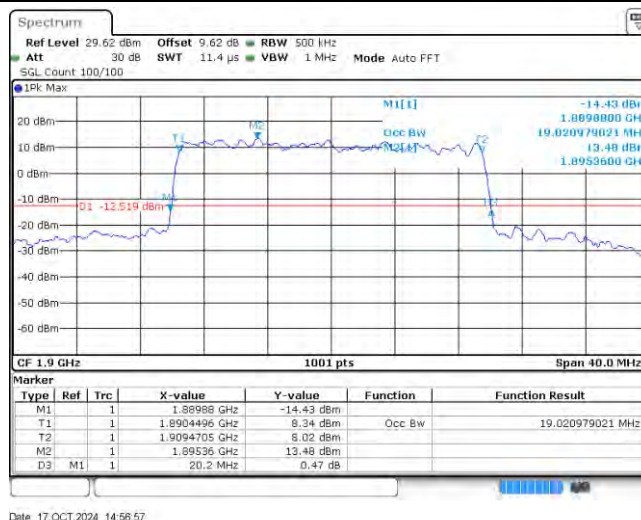
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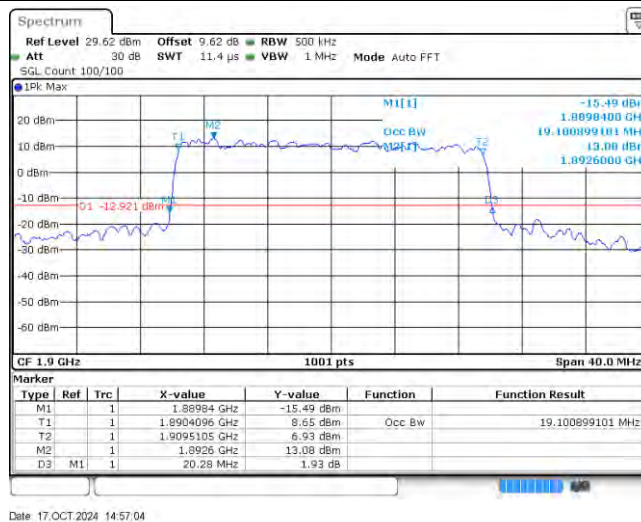
1-N2-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant5-18.062-19.160-≤20-PASS



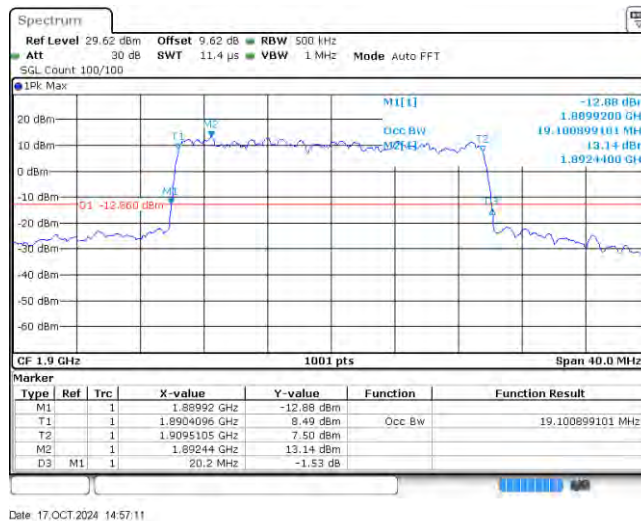
1-N2-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant5-18.062-19.160-≤20-PASS



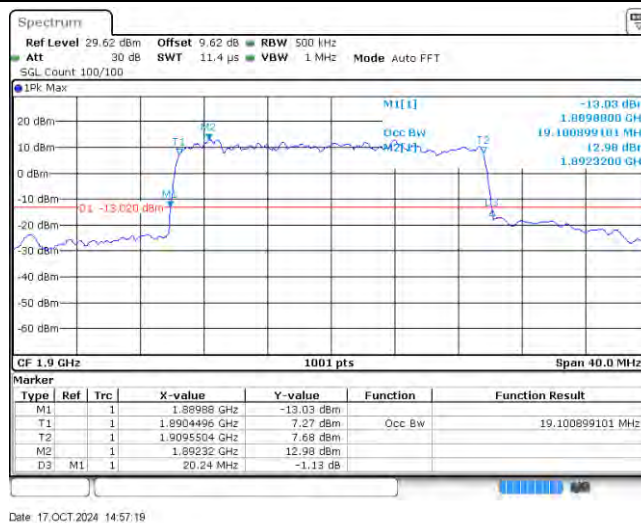
1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant5-19.021-20.200-≤20-PASS



1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant5-19.101-20.280-≤20-PASS



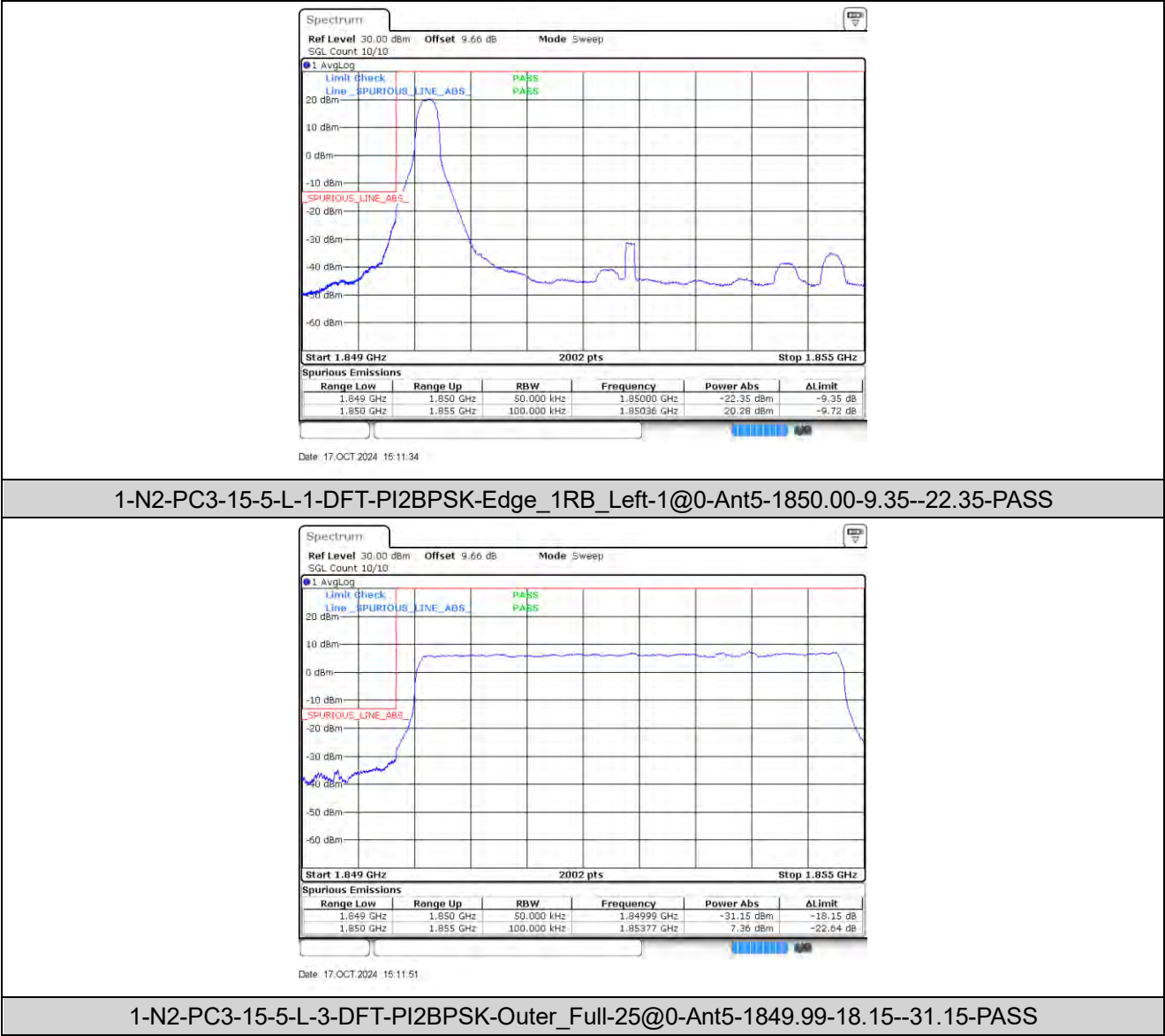
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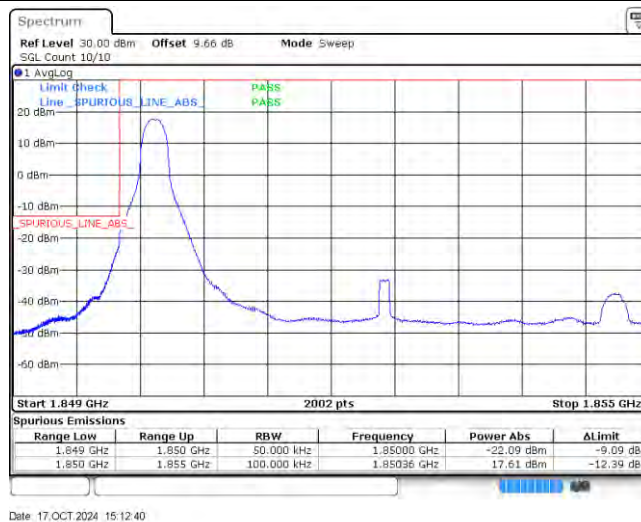


1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant5-19.101-20.240-≤20-PASS

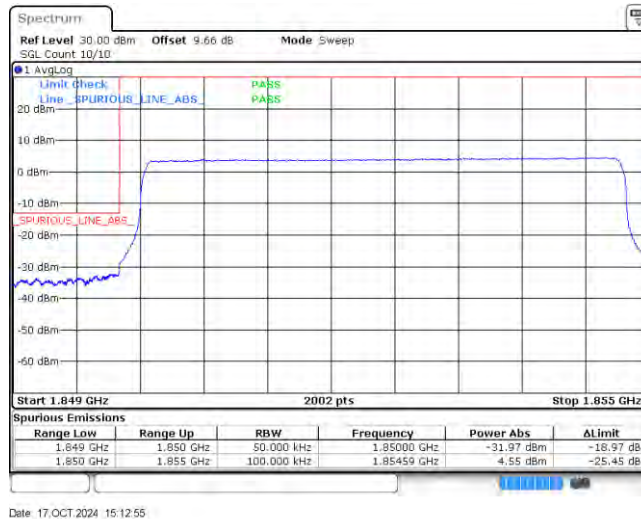
Band Edge for SA

Test Graphs

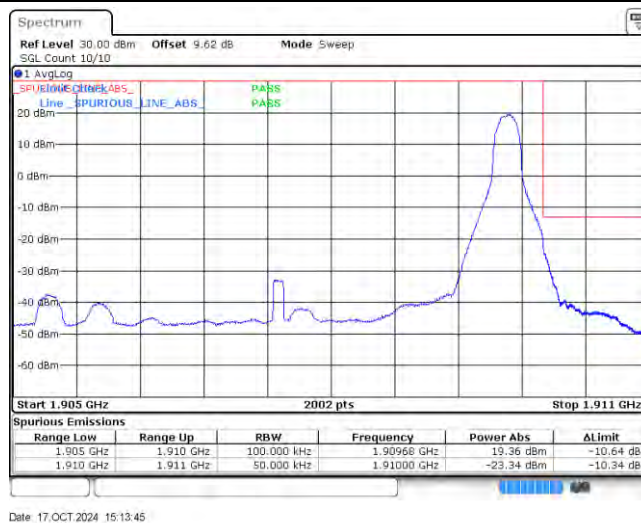




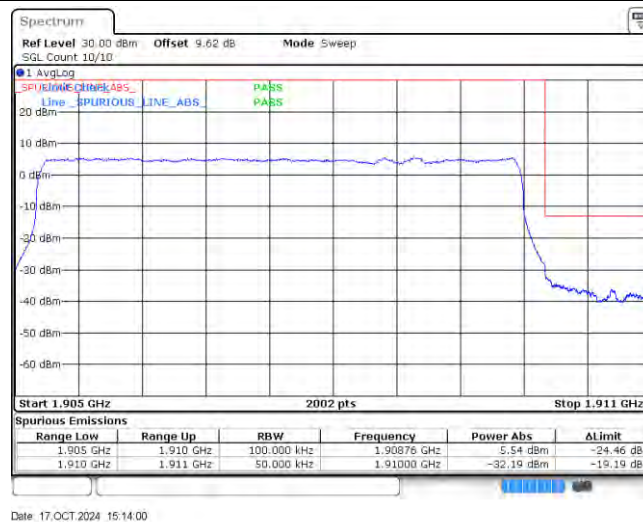
1-N2-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1850.00-9.09--22.09-PASS



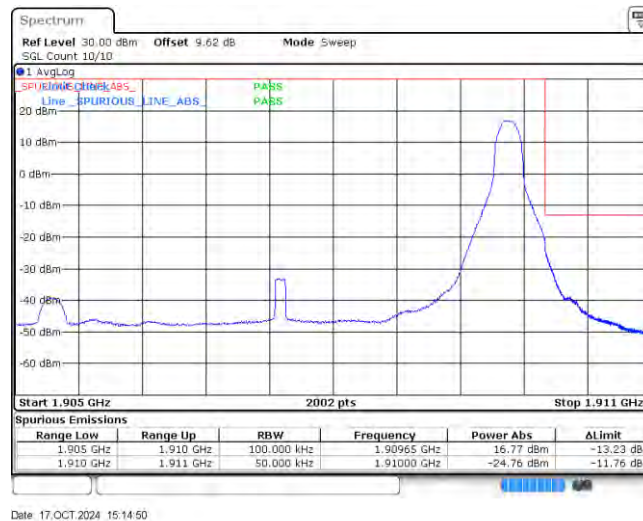
1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant5-1850.00-18.97--31.97-PASS



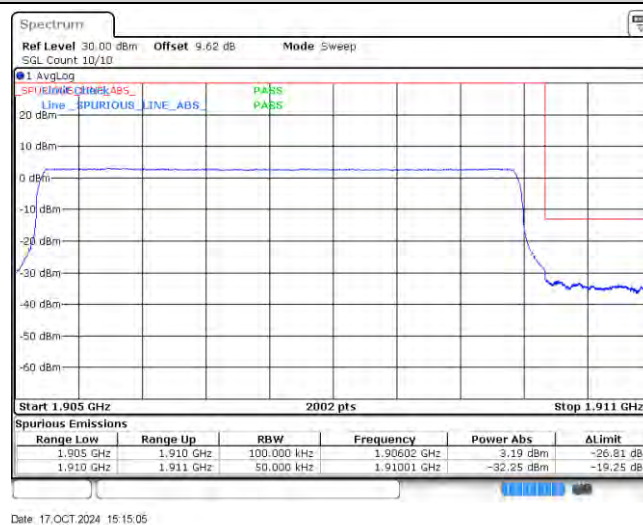
1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant5-1910.00-10.34--23.34-PASS



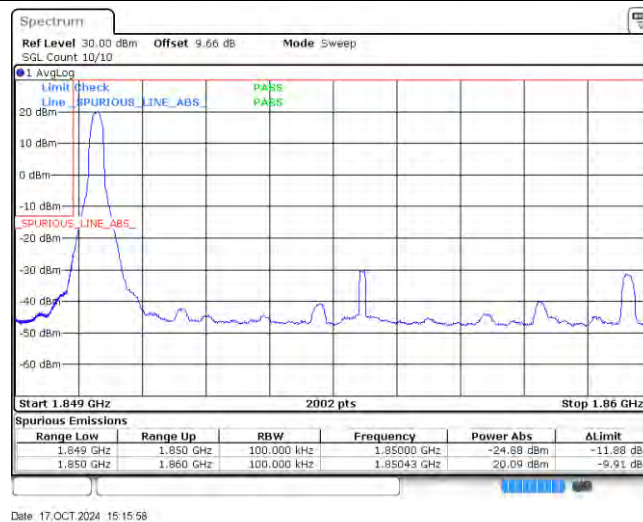
1-N2-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant5-1910.00-19.19--32.19-PASS



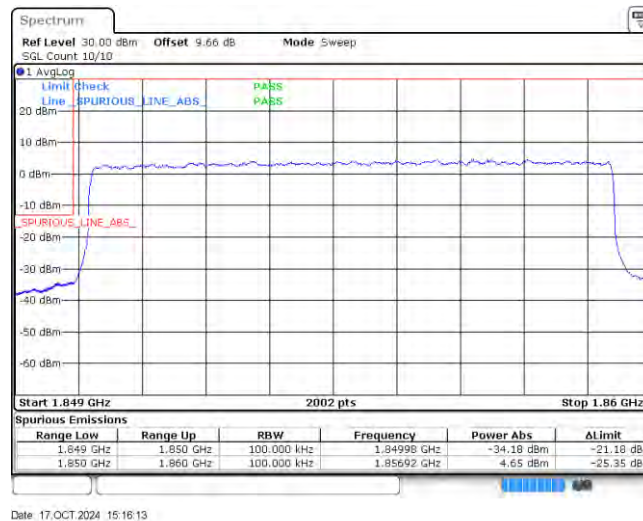
1-N2-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant5-1910.00-11.76--24.76-PASS



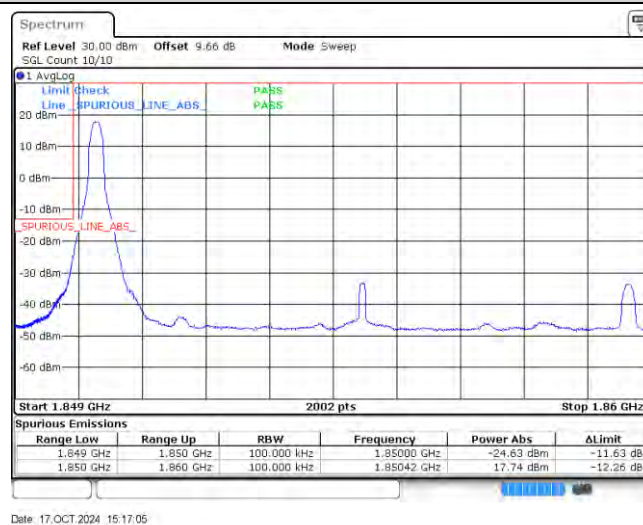
1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant5-1910.01-19.25--32.25-PASS



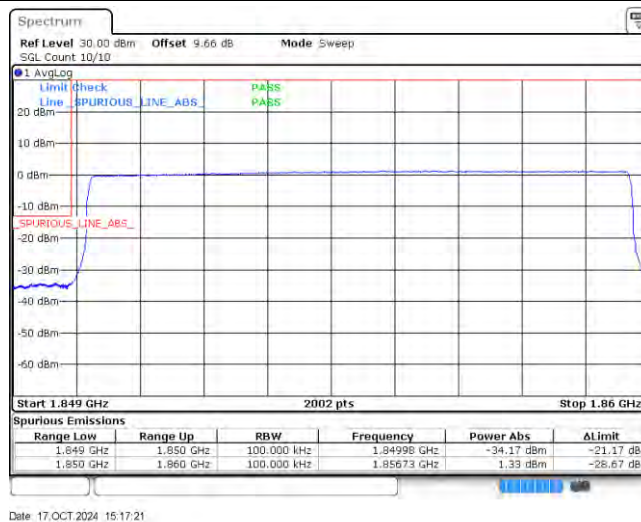
1-N2-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1850.00-11.88--24.88-PASS



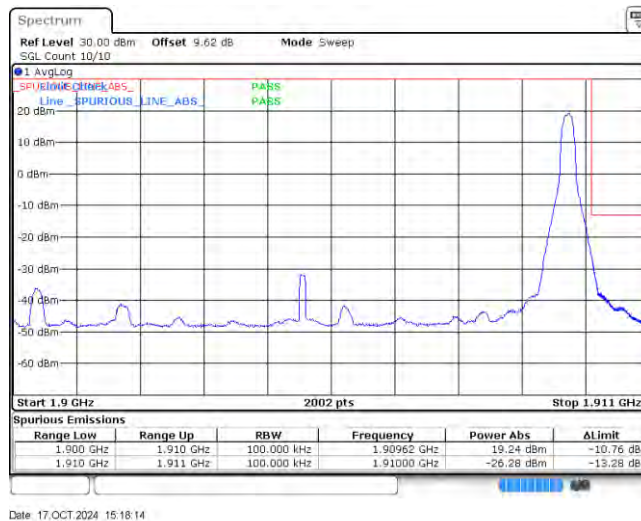
1-N2-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant5-1849.98-21.18--34.18-PASS



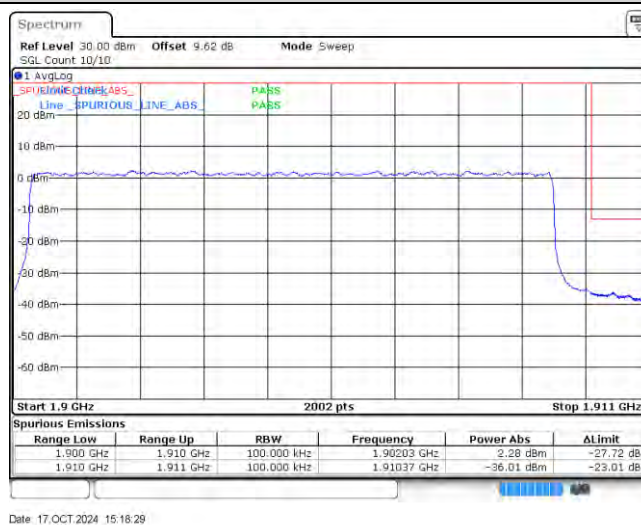
1-N2-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1850.00-11.63--24.63-PASS



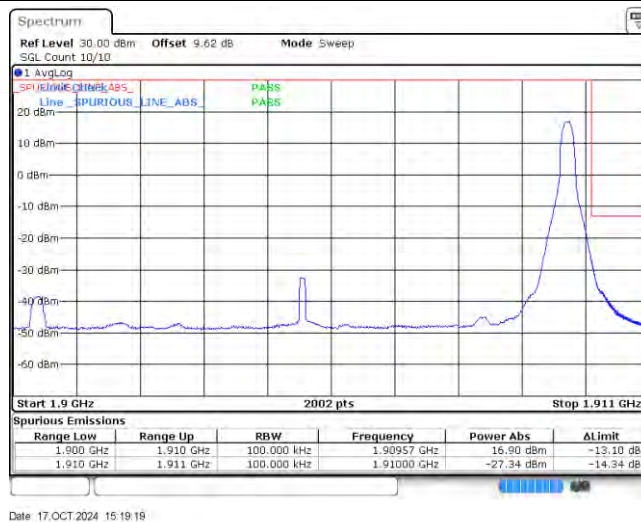
1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant5-1849.98-21.17--34.17-PASS



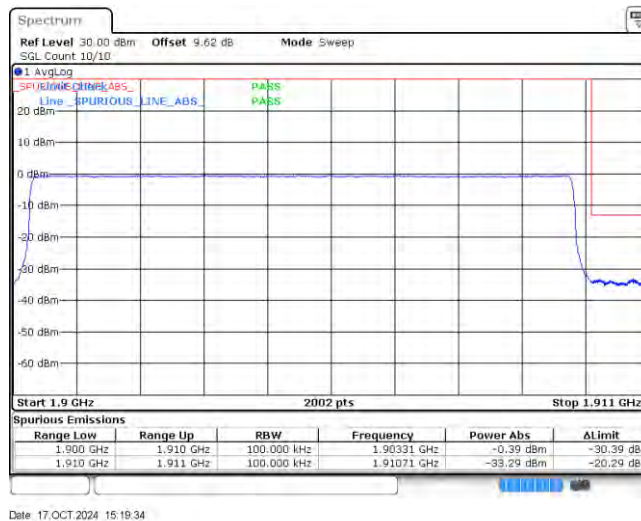
1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant5-1910.00-13.28--26.28-PASS



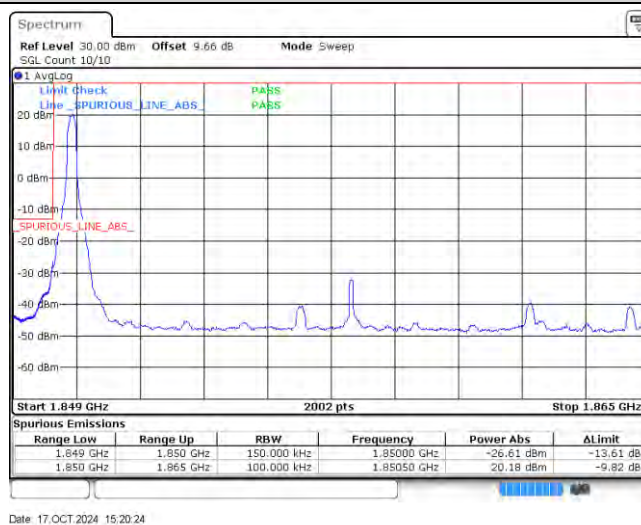
1-N2-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant5-1910.37-23.01--36.01-PASS



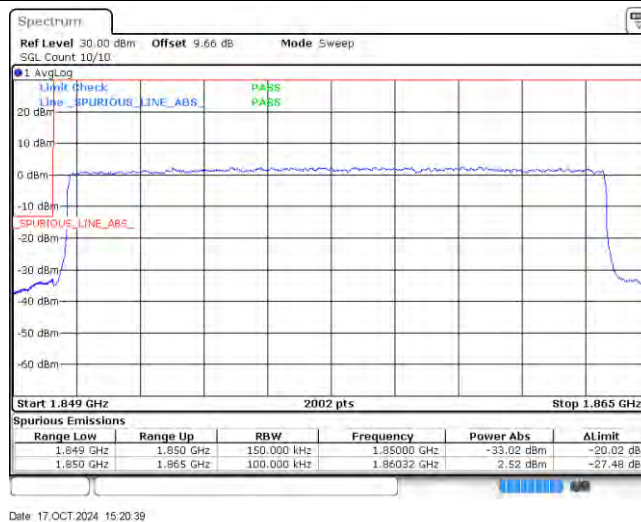
1-N2-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant5-1910.00-14.34--27.34-PASS



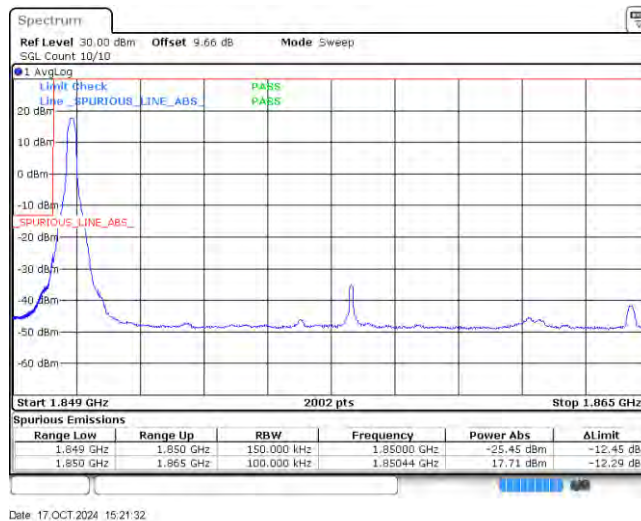
1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant5-1910.71-20.29--33.29-PASS



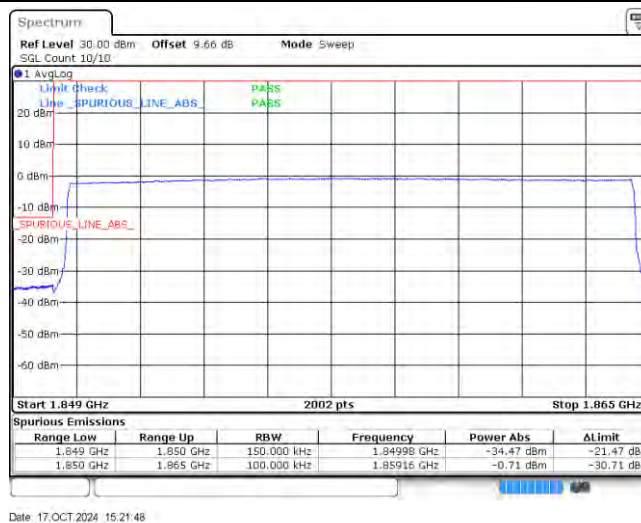
1-N2-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1850.00-13.61--26.61-PASS



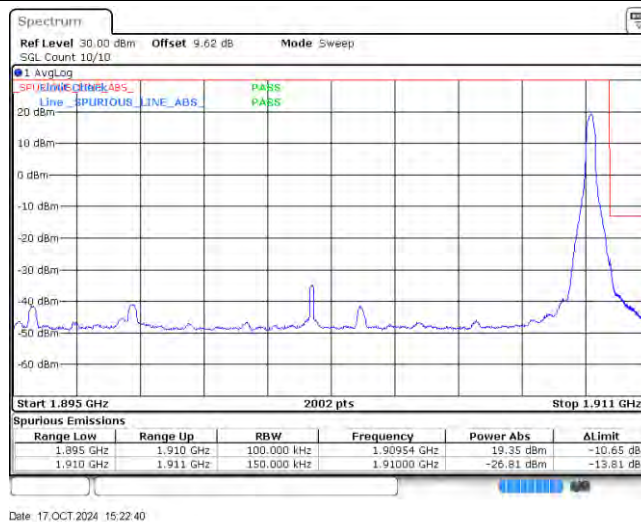
1-N2-PC3-15-15-L-3-DFT-PI2BPSK-Outter_Full-75@0-Ant5-1850.00-20.02--33.02-PASS



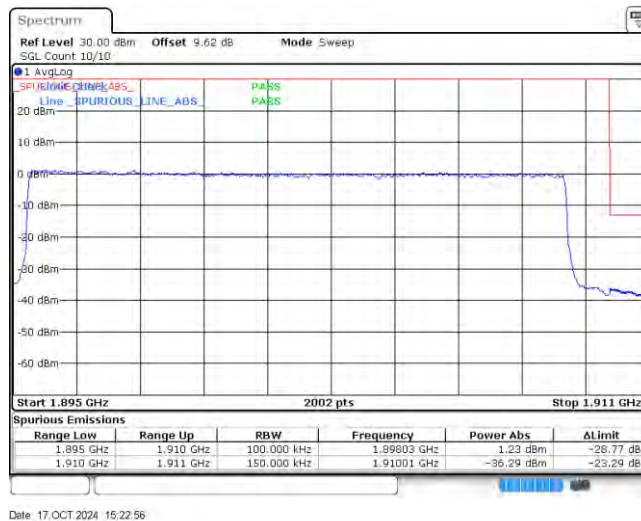
1-N2-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1850.00-12.45--25.45-PASS



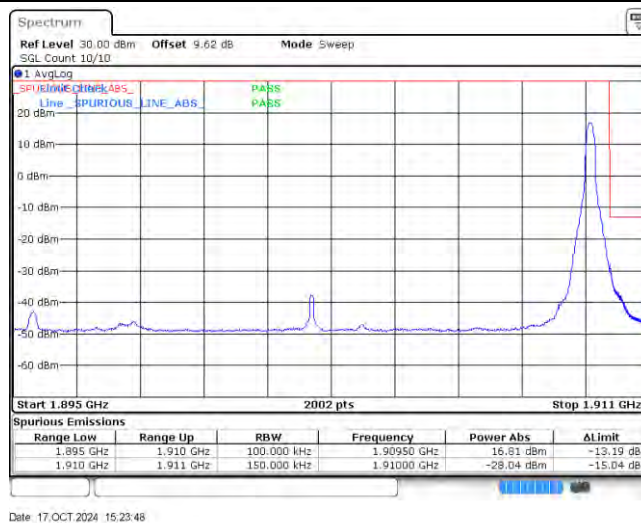
1-N2-PC3-15-15-L-6-CP-QPSK-Outter_Full-79@0-Ant5-1849.98-21.47--34.47-PASS



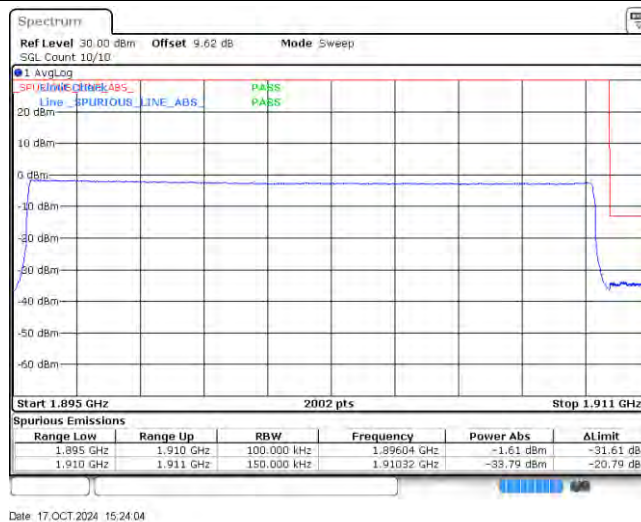
1-N2-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant5-1910.00-13.81--26.81-PASS



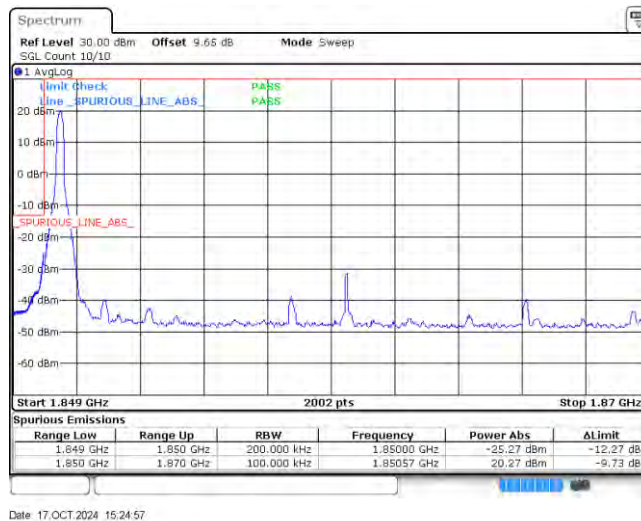
1-N2-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant5-1910.01-23.29--36.29-PASS



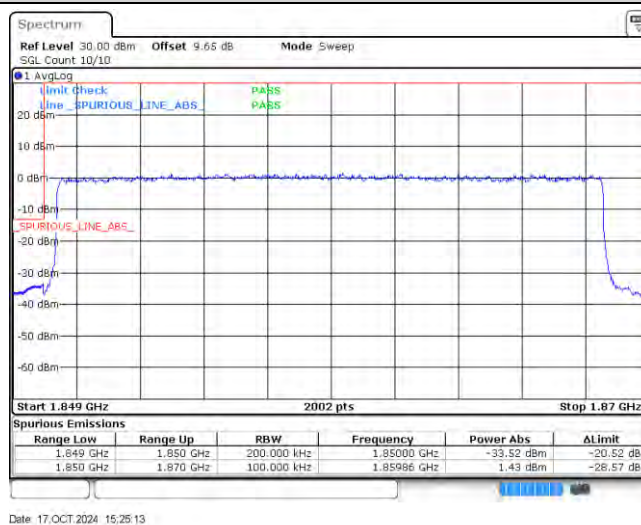
1-N2-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant5-1910.00-15.04--28.04-PASS



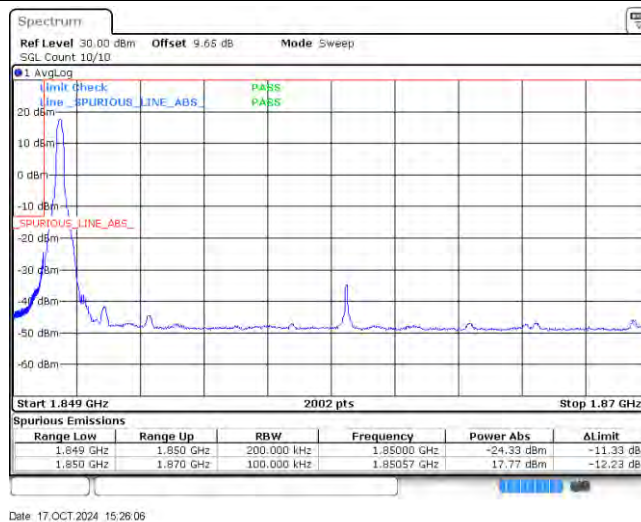
1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant5-1910.32-20.79--33.79-PASS



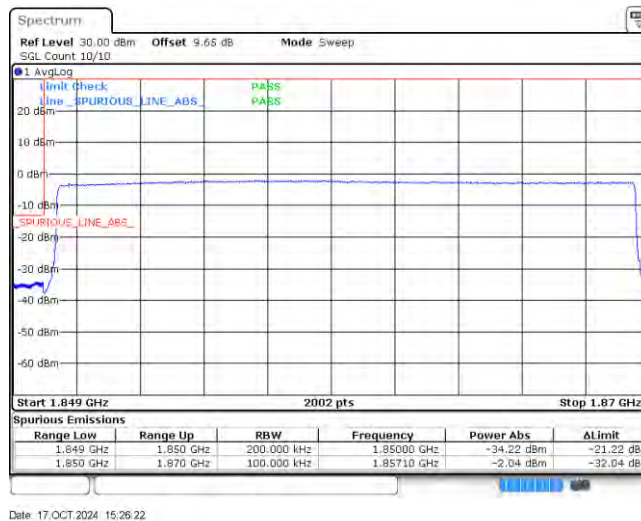
1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1850.00-12.27--25.27-PASS



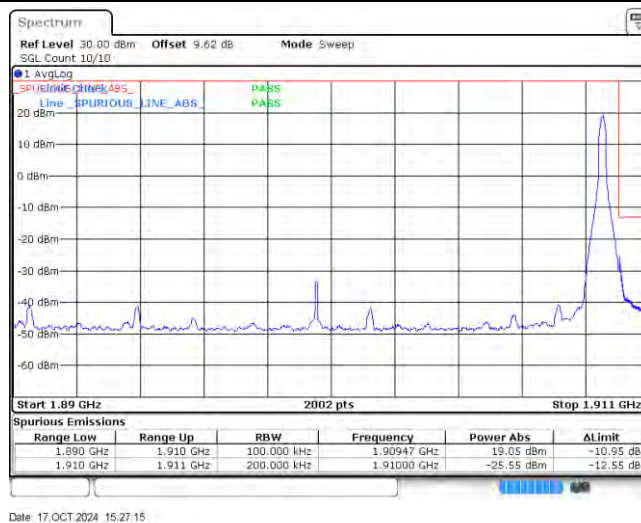
1-N2-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant5-1850.00-20.52--33.52-PASS



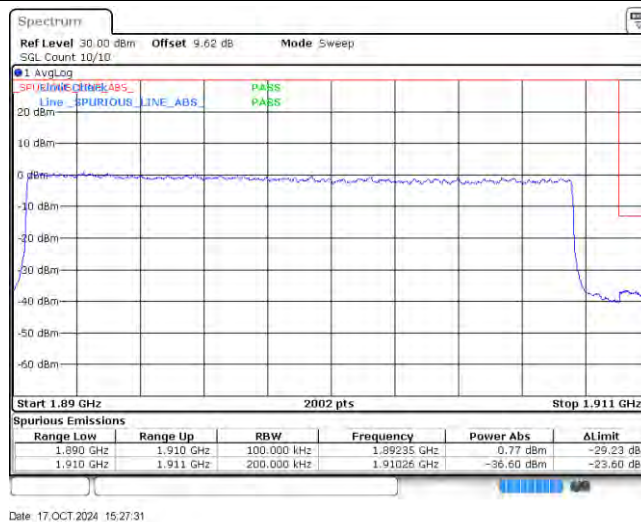
1-N2-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1850.00-11.33--24.33-PASS



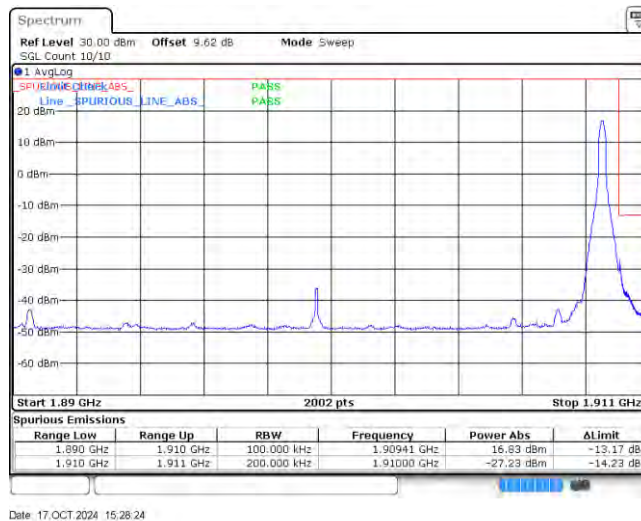
1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant5-1850.00-21.22--34.22-PASS



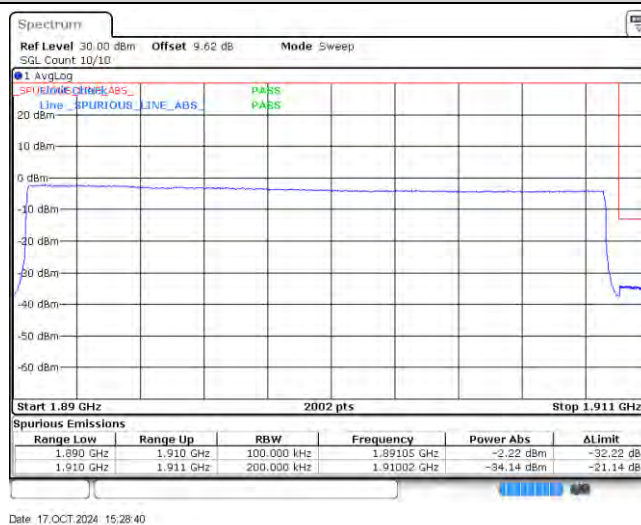
1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant5-1910.00-12.55--25.55-PASS



1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant5-1910.26-23.60--36.60-PASS



1-N2-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant5-1910.00-14.23--27.23-PASS



1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant5-1910.02-21.14--34.14-PASS

Conducted Spurious Emission for SA

Test Result

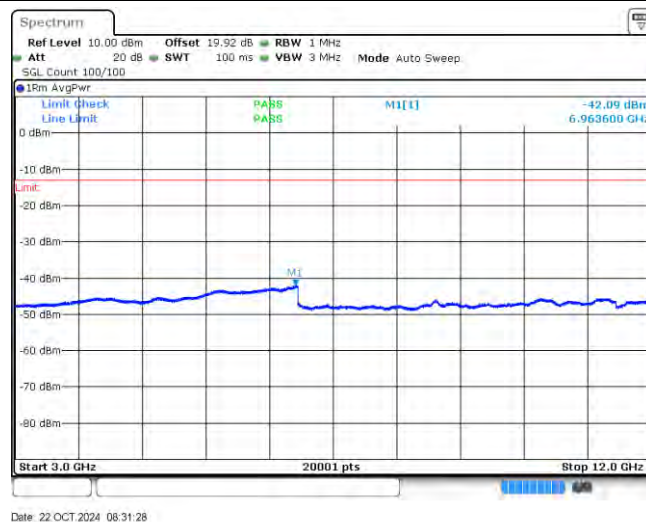
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N2	15	20	DFT-PI2BPSK	L	0.009	0.15	1@0	-56.86	-43	PASS
N2	15	20	DFT-PI2BPSK	L	0.15	30	1@0	-53.52	-33	PASS
N2	15	20	DFT-PI2BPSK	L	30	1000	1@0	-53.59	-23	PASS
N2	15	20	DFT-PI2BPSK	L	1000	3000	1@0	-33.88	-13	PASS
N2	15	20	DFT-PI2BPSK	L	3000	12000	1@0	-42.09	-13	PASS
N2	15	20	DFT-PI2BPSK	L	12000	20000	1@0	-44.12	-13	PASS
N2	15	20	DFT-PI2BPSK	M	0.009	0.15	1@0	-58.41	-43	PASS
N2	15	20	DFT-PI2BPSK	M	0.15	30	1@0	-54.97	-33	PASS
N2	15	20	DFT-PI2BPSK	M	30	1000	1@0	-53.54	-23	PASS
N2	15	20	DFT-PI2BPSK	M	1000	3000	1@0	-41.06	-13	PASS
N2	15	20	DFT-PI2BPSK	M	3000	12000	1@0	-42.18	-13	PASS
N2	15	20	DFT-PI2BPSK	M	12000	20000	1@0	-44.19	-13	PASS
N2	15	20	DFT-PI2BPSK	H	0.009	0.15	1@0	-57.15	-43	PASS
N2	15	20	DFT-PI2BPSK	H	0.15	30	1@0	-54.97	-33	PASS
N2	15	20	DFT-PI2BPSK	H	30	1000	1@0	-53.64	-23	PASS
N2	15	20	DFT-PI2BPSK	H	1000	3000	1@0	-37.14	-13	PASS
N2	15	20	DFT-PI2BPSK	H	3000	12000	1@0	-42.04	-13	PASS
N2	15	20	DFT-PI2BPSK	H	12000	20000	1@0	-44.04	-13	PASS

Test Graphs

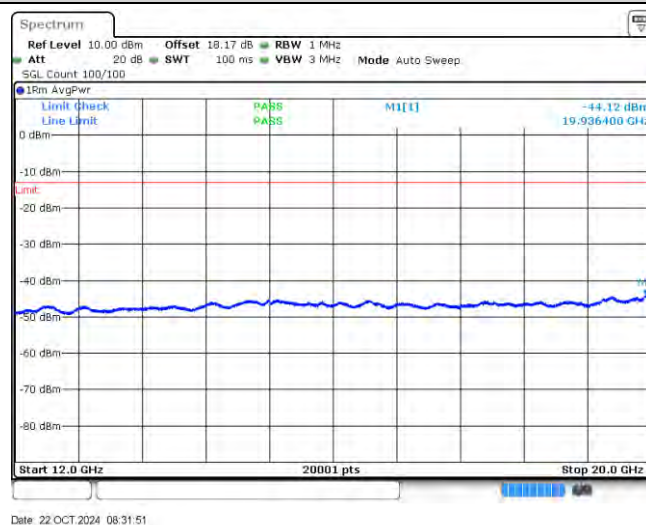




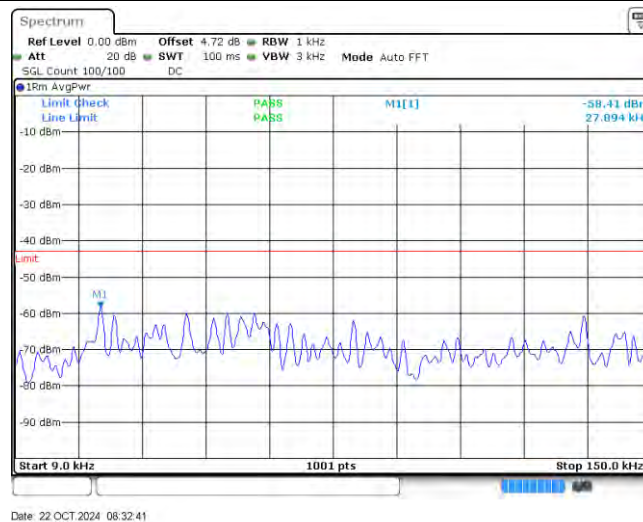
1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant5-1848.40--33.88--13-PAS
S



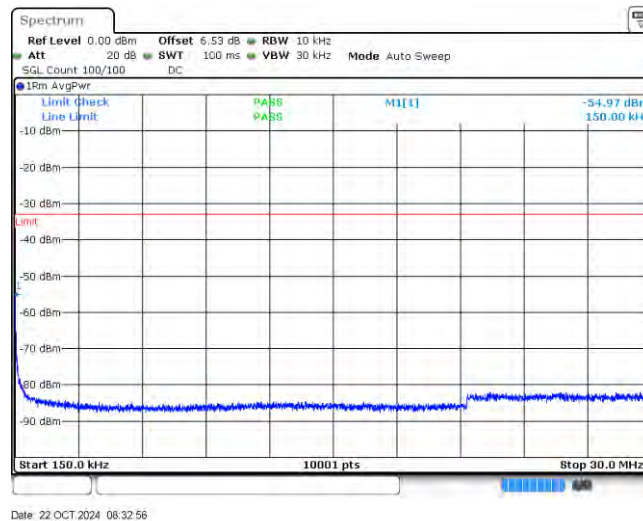
1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant5-6963.60--42.09--13-PA
SS



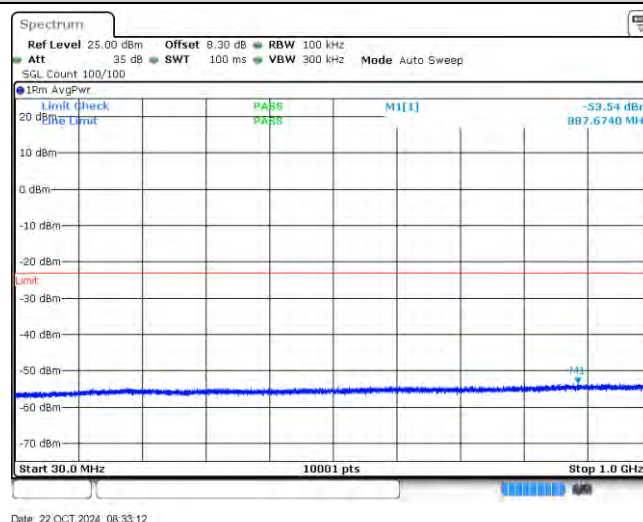
1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant5-19936.40--44.12--13-P
ASS



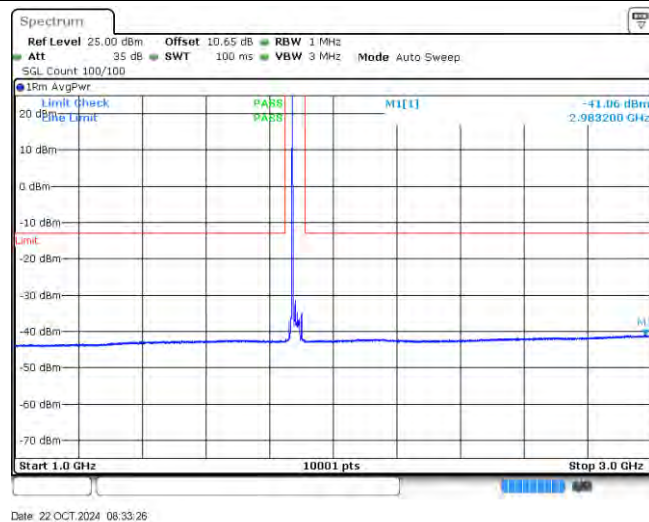
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant5-0.03--58.41--43-PASS



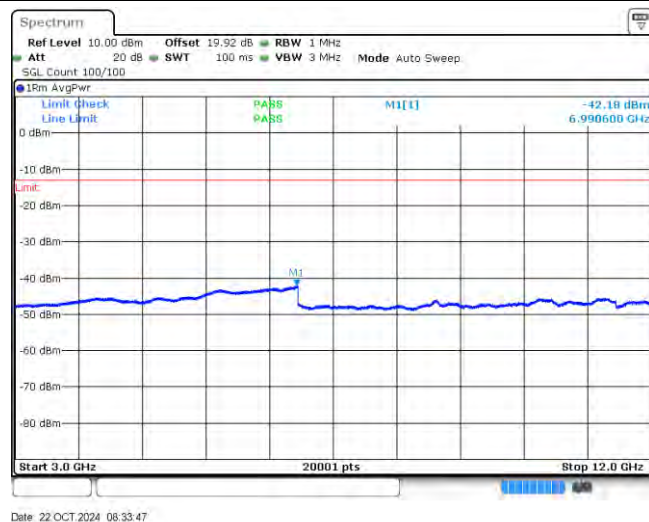
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant5-0.15--54.97--33-PASS



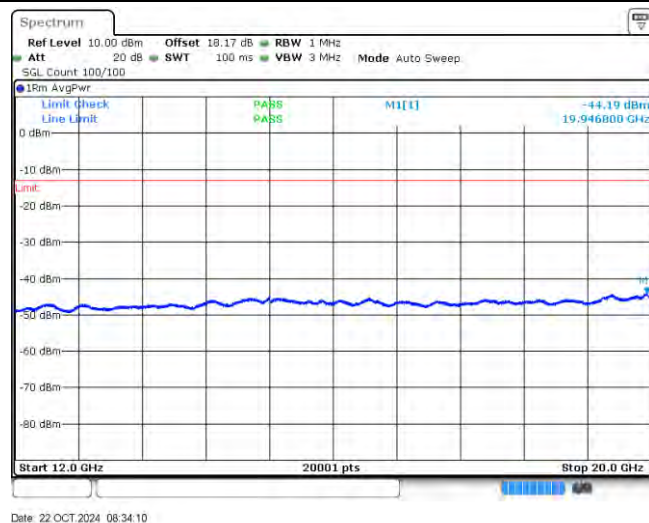
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant5-887.67--53.54--23-PASS



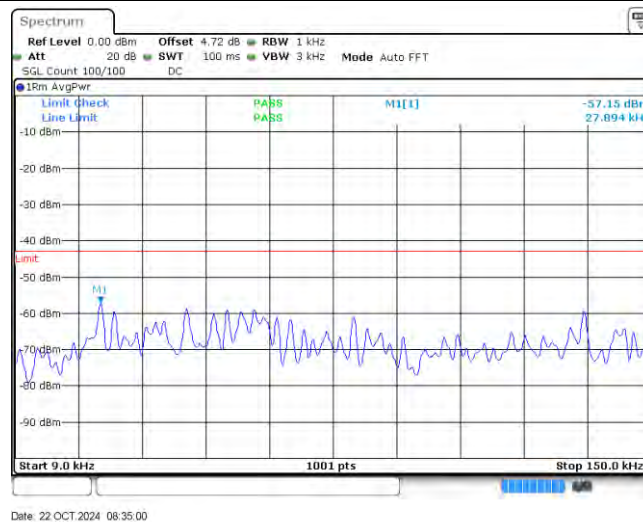
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant5-2983.20--41.06--13-PAS
 S



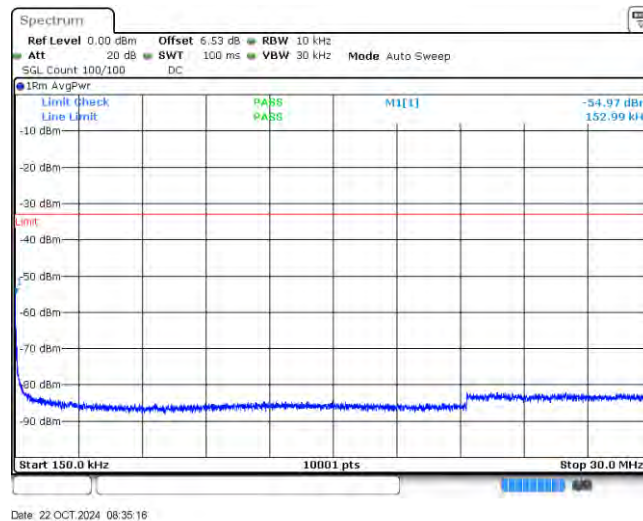
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant5-6990.60--42.18--13-PA
 SS



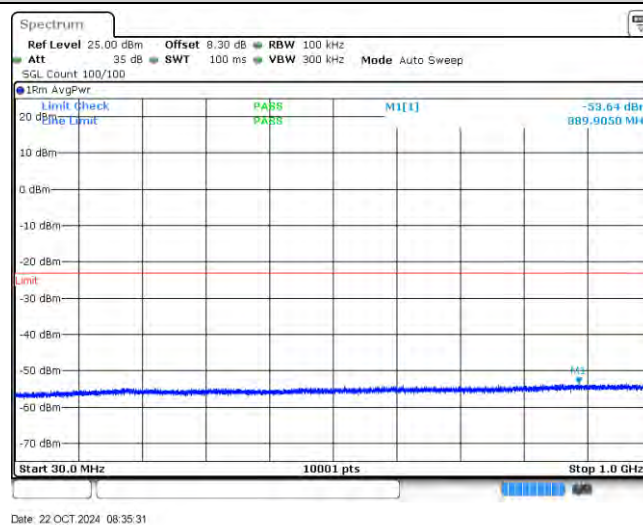
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant5-19946.80--44.19--13-
 PASS



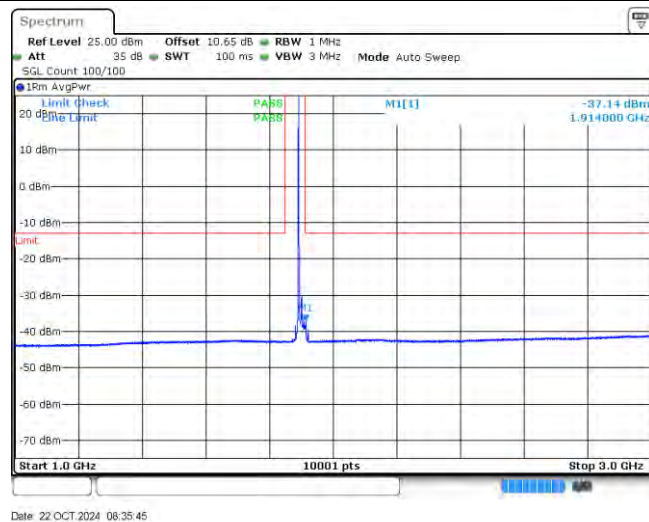
1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant5-0.03--57.15--43-PASS



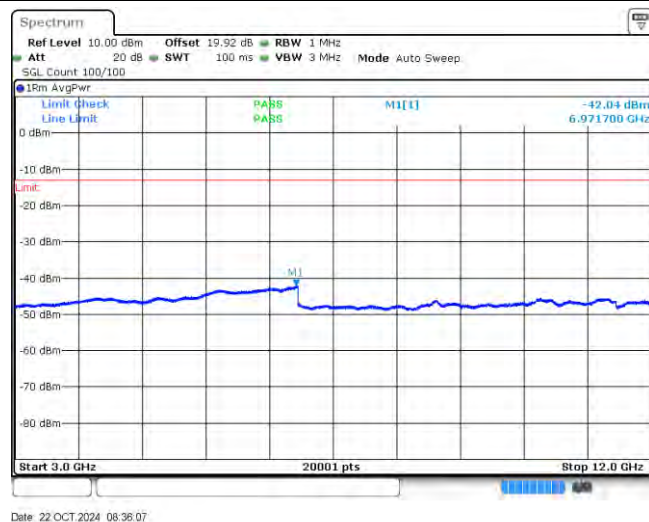
1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant5-0.15--54.97--33-PASS



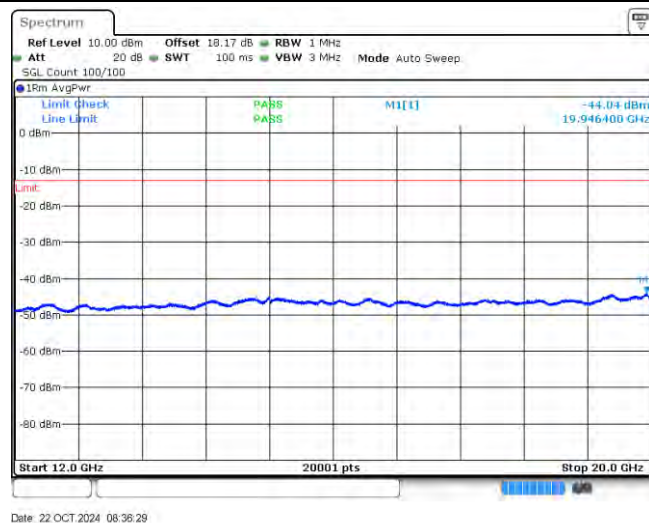
1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant5-889.91--53.64--23-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant5-1914.00--37.14--13-PAS
S



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant5-6971.70--42.04--13-PA
SS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant5-19946.40--44.04--13-
PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	100@0	HV	NT	-3.33	-0.00177	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	NT	-4.96	-0.00264	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	LV	NT	-3.78	-0.00201	PASS
N2	15	20	CP-QPSK	M	106@0	HV	NT	0.48	0.00026	PASS
N2	15	20	CP-QPSK	M	106@0	NV	NT	-0.55	-0.00029	PASS
N2	15	20	CP-QPSK	M	106@0	LV	NT	-0.58	-0.00031	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	100@0	NV	50	-1.726000	-0.000918	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-20	-4.219000	-0.002244	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-10	-5.335000	-0.002838	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	0	-6.106000	-0.003248	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	10	-4.183000	-0.002225	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	20	-4.580000	-0.002436	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	30	-0.021000	-0.000011	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-30	-4.220000	-0.002245	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	40	-1.768000	-0.000940	PASS
N2	15	20	CP-QPSK	M	106@0	NV	50	-5.248000	-0.002791	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-20	-1.985000	-0.001056	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-10	-2.882000	-0.001533	PASS
N2	15	20	CP-QPSK	M	106@0	NV	0	-3.411000	-0.001814	PASS
N2	15	20	CP-QPSK	M	106@0	NV	10	-5.132000	-0.002730	PASS
N2	15	20	CP-QPSK	M	106@0	NV	20	-6.292000	-0.003347	PASS
N2	15	20	CP-QPSK	M	106@0	NV	30	-6.359000	-0.003382	PASS
N2	15	20	CP-QPSK	M	106@0	NV	40	-7.141000	-0.003798	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-30	-0.440000	-0.000234	PASS

Field Strength of Spurious Radiation

NR N2 ANT5-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-57.71	-13	-44.71	-62.57	3.58	8.44	Horizontal	Pass
5553.0	-60.73	-13	-47.73	-66.44	4.74	10.45	Horizontal	Pass
7404.0	-60.34	-13	-47.34	-67.02	4.94	11.62	Horizontal	Pass
3702.0	-60.51	-13	-47.51	-65.37	3.58	8.44	Vertical	Pass
5553.0	-55.98	-13	-42.98	-61.69	4.74	10.45	Vertical	Pass
7404.0	-60.43	-13	-47.43	-67.11	4.94	11.62	Vertical	Pass

NR N2 ANT5-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-65.92	-13	-52.92	-70.8	3.61	8.49	Horizontal	Pass
5613.0	-62.15	-13	-49.15	-67.86	4.74	10.45	Horizontal	Pass
7484.0	-60.33	-13	-47.33	-67.11	4.94	11.72	Horizontal	Pass
3742.0	-66.35	-13	-53.35	-71.23	3.61	8.49	Vertical	Pass
5613.0	-62.23	-13	-49.23	-67.94	4.74	10.45	Vertical	Pass
7484.0	-60.66	-13	-47.66	-67.44	4.94	11.72	Vertical	Pass

NR N2 ANT5-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.37	-13	-53.37	-71.27	3.65	8.55	Horizontal	Pass
5673.0	-62.3	-13	-49.3	-68.0	4.75	10.45	Horizontal	Pass
7564.0	-59.91	-13	-46.91	-66.78	4.95	11.82	Horizontal	Pass
3782.0	-66.23	-13	-53.23	-71.13	3.65	8.55	Vertical	Pass
5673.0	-62.47	-13	-49.47	-68.17	4.75	10.45	Vertical	Pass
7564.0	-60.32	-13	-47.32	-67.19	4.95	11.82	Vertical	Pass

NSA_7A_n2A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-60.8	-13	-47.8	-65.66	3.58	8.44	Horizontal	Pass
5553.0	-47.05	-13	-34.05	-52.76	4.74	10.45	Horizontal	Pass
7404.0	-60.68	-13	-47.68	-67.36	4.94	11.62	Horizontal	Pass
3702.0	-57.31	-13	-44.31	-62.17	3.58	8.44	Vertical	Pass
5553.0	-47.68	-13	-34.68	-53.39	4.74	10.45	Vertical	Pass
7404.0	-60.52	-13	-47.52	-67.2	4.94	11.62	Vertical	Pass

NSA_7A_n2A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-62.97	-13	-49.97	-67.85	3.61	8.49	Horizontal	Pass
5613.0	-62.61	-13	-49.61	-68.32	4.74	10.45	Horizontal	Pass
7484.0	-60.63	-13	-47.63	-67.41	4.94	11.72	Horizontal	Pass
3742.0	-65.62	-13	-52.62	-70.5	3.61	8.49	Vertical	Pass
5613.0	-61.82	-13	-48.82	-67.53	4.74	10.45	Vertical	Pass
7484.0	-60.36	-13	-47.36	-67.14	4.94	11.72	Vertical	Pass

NSA_7A_n2A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.02	-13	-53.02	-70.92	3.65	8.55	Horizontal	Pass
5673.0	-62.21	-13	-49.21	-67.91	4.75	10.45	Horizontal	Pass
7564.0	-60.4	-13	-47.4	-67.27	4.95	11.82	Horizontal	Pass
3782.0	-66.33	-13	-53.33	-71.23	3.65	8.55	Vertical	Pass
5673.0	-62.41	-13	-49.41	-68.11	4.75	10.45	Vertical	Pass
7564.0	-60.18	-13	-47.18	-67.05	4.95	11.82	Vertical	Pass