



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	22.65	21.65	PC3	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	22.07	21.07	PC3	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	21.98	20.98	PC3	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_Full	21.87	20.87	PC3	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	22.48	21.48	PC3	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	21.98	20.98	PC3	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	21.90	20.90	PC3	PASS
N5	15	5	DFT-QPSK	L	Inner_Full	21.80	20.80	PC3	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	22.26	21.26	PC3	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	21.99	20.99	PC3	PASS
N5	15	5	CP-QPSK	L	Outer_Full	21.96	20.96	PC3	PASS
N5	15	5	CP-QPSK	L	Inner_Full	21.82	20.82	PC3	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	20.42	19.42	PC3	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	20.06	19.06	PC3	PASS
N5	15	5	CP-16QAM	L	Outer_Full	19.92	18.92	PC3	PASS
N5	15	5	CP-16QAM	L	Inner_Full	20.33	19.33	PC3	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	20.09	19.09	PC3	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	19.72	18.72	PC3	PASS
N5	15	5	CP-64QAM	L	Outer_Full	19.49	18.49	PC3	PASS
N5	15	5	CP-64QAM	L	Inner_Full	20.29	19.29	PC3	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	17.50	16.50	PC3	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	17.08	16.08	PC3	PASS
N5	15	5	CP-256QAM	L	Outer_Full	16.94	15.94	PC3	PASS
N5	15	5	CP-256QAM	L	Inner_Full	16.88	15.88	PC3	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	22.50	21.50	PC3	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	22.05	21.05	PC3	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	22.21	21.21	PC3	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_Full	22.74	21.74	PC3	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	22.44	21.44	PC3	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.49	21.49	PC3	PASS
N5	15	5	DFT-QPSK	M	Inner_Full	22.99	21.99	PC3	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	21.16	20.16	PC3	PASS



N5	15	5	CP-QPSK	M	Edge_1RB_Right	20.80	19.80	PC3	PASS
N5	15	5	CP-QPSK	M	Outer_Full	20.99	19.99	PC3	PASS
N5	15	5	CP-QPSK	M	Inner_Full	21.55	20.55	PC3	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	20.78	19.78	PC3	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	20.43	19.43	PC3	PASS
N5	15	5	CP-16QAM	M	Outer_Full	20.43	19.43	PC3	PASS
N5	15	5	CP-16QAM	M	Inner_Full	20.92	19.92	PC3	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	20.37	19.37	PC3	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	20.02	19.02	PC3	PASS
N5	15	5	CP-64QAM	M	Outer_Full	19.96	18.96	PC3	PASS
N5	15	5	CP-64QAM	M	Inner_Full	20.89	19.89	PC3	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	18.03	17.03	PC3	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	17.69	16.69	PC3	PASS
N5	15	5	CP-256QAM	M	Outer_Full	17.65	16.65	PC3	PASS
N5	15	5	CP-256QAM	M	Inner_Full	17.69	16.69	PC3	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	22.23	21.23	PC3	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	22.33	21.33	PC3	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	22.18	21.18	PC3	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_Full	22.69	21.69	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	22.27	21.27	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	22.38	21.38	PC3	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	22.18	21.18	PC3	PASS
N5	15	5	DFT-QPSK	H	Inner_Full	22.68	21.68	PC3	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	20.73	19.73	PC3	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	20.94	19.94	PC3	PASS
N5	15	5	CP-QPSK	H	Outer_Full	20.82	19.82	PC3	PASS
N5	15	5	CP-QPSK	H	Inner_Full	21.34	20.34	PC3	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	20.37	19.37	PC3	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Right	20.67	19.67	PC3	PASS
N5	15	5	CP-16QAM	H	Outer_Full	20.45	19.45	PC3	PASS
N5	15	5	CP-16QAM	H	Inner_Full	20.93	19.93	PC3	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	20.04	19.04	PC3	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Right	20.17	19.17	PC3	PASS
N5	15	5	CP-64QAM	H	Outer_Full	19.91	18.91	PC3	PASS
N5	15	5	CP-64QAM	H	Inner_Full	20.90	19.90	PC3	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	17.43	16.43	PC3	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Right	17.61	16.61	PC3	PASS
N5	15	5	CP-256QAM	H	Outer_Full	17.37	16.37	PC3	PASS
N5	15	5	CP-256QAM	H	Inner_Full	17.41	16.41	PC3	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.89	21.89	PC3	PASS



N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.40	21.40	PC3	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	21.77	20.77	PC3	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_Full	22.00	21.00	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	22.82	21.82	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	22.50	21.50	PC3	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	21.77	20.77	PC3	PASS
N5	15	10	DFT-QPSK	L	Inner_Full	22.01	21.01	PC3	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	21.35	20.35	PC3	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	21.03	20.03	PC3	PASS
N5	15	10	CP-QPSK	L	Outer_Full	20.54	19.54	PC3	PASS
N5	15	10	CP-QPSK	L	Inner_Full	20.91	19.91	PC3	PASS
N5	15	10	CP-16QAM	L	Edge_1RB_Left	21.01	20.01	PC3	PASS
N5	15	10	CP-16QAM	L	Edge_1RB_Right	20.67	19.67	PC3	PASS
N5	15	10	CP-16QAM	L	Outer_Full	20.01	19.01	PC3	PASS
N5	15	10	CP-16QAM	L	Inner_Full	20.27	19.27	PC3	PASS
N5	15	10	CP-64QAM	L	Edge_1RB_Left	20.59	19.59	PC3	PASS
N5	15	10	CP-64QAM	L	Edge_1RB_Right	20.31	19.31	PC3	PASS
N5	15	10	CP-64QAM	L	Outer_Full	19.54	18.54	PC3	PASS
N5	15	10	CP-64QAM	L	Inner_Full	20.29	19.29	PC3	PASS
N5	15	10	CP-256QAM	L	Edge_1RB_Left	17.89	16.89	PC3	PASS
N5	15	10	CP-256QAM	L	Edge_1RB_Right	17.60	16.60	PC3	PASS
N5	15	10	CP-256QAM	L	Outer_Full	16.93	15.93	PC3	PASS
N5	15	10	CP-256QAM	L	Inner_Full	16.83	15.83	PC3	PASS
N5	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	22.79	21.79	PC3	PASS
N5	15	10	DFT-PI2BPSK	M	Edge_1RB_Right	22.14	21.14	PC3	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	22.20	21.20	PC3	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_Full	22.74	21.74	PC3	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	22.83	21.83	PC3	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	22.18	21.18	PC3	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.21	21.21	PC3	PASS
N5	15	10	DFT-QPSK	M	Inner_Full	22.76	21.76	PC3	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	21.46	20.46	PC3	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	20.76	19.76	PC3	PASS
N5	15	10	CP-QPSK	M	Outer_Full	20.89	19.89	PC3	PASS
N5	15	10	CP-QPSK	M	Inner_Full	21.45	20.45	PC3	PASS
N5	15	10	CP-16QAM	M	Edge_1RB_Left	21.11	20.11	PC3	PASS
N5	15	10	CP-16QAM	M	Edge_1RB_Right	20.43	19.43	PC3	PASS
N5	15	10	CP-16QAM	M	Outer_Full	20.37	19.37	PC3	PASS
N5	15	10	CP-16QAM	M	Inner_Full	20.90	19.90	PC3	PASS
N5	15	10	CP-64QAM	M	Edge_1RB_Left	20.75	19.75	PC3	PASS



N5	15	10	CP-64QAM	M	Edge_1RB_Right	20.10	19.10	PC3	PASS
N5	15	10	CP-64QAM	M	Outer_Full	19.99	18.99	PC3	PASS
N5	15	10	CP-64QAM	M	Inner_Full	20.91	19.91	PC3	PASS
N5	15	10	CP-256QAM	M	Edge_1RB_Left	18.04	17.04	PC3	PASS
N5	15	10	CP-256QAM	M	Edge_1RB_Right	17.47	16.47	PC3	PASS
N5	15	10	CP-256QAM	M	Outer_Full	17.47	16.47	PC3	PASS
N5	15	10	CP-256QAM	M	Inner_Full	17.52	16.52	PC3	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.73	21.73	PC3	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Right	22.65	21.65	PC3	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	22.11	21.11	PC3	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_Full	22.43	21.43	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	22.79	21.79	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	22.75	21.75	PC3	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.13	21.13	PC3	PASS
N5	15	10	DFT-QPSK	H	Inner_Full	22.46	21.46	PC3	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	21.39	20.39	PC3	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	21.28	20.28	PC3	PASS
N5	15	10	CP-QPSK	H	Outer_Full	20.80	19.80	PC3	PASS
N5	15	10	CP-QPSK	H	Inner_Full	21.36	20.36	PC3	PASS
N5	15	10	CP-16QAM	H	Edge_1RB_Left	21.24	20.24	PC3	PASS
N5	15	10	CP-16QAM	H	Edge_1RB_Right	21.06	20.06	PC3	PASS
N5	15	10	CP-16QAM	H	Outer_Full	20.46	19.46	PC3	PASS
N5	15	10	CP-16QAM	H	Inner_Full	20.80	19.80	PC3	PASS
N5	15	10	CP-64QAM	H	Edge_1RB_Left	20.79	19.79	PC3	PASS
N5	15	10	CP-64QAM	H	Edge_1RB_Right	20.56	19.56	PC3	PASS
N5	15	10	CP-64QAM	H	Outer_Full	19.92	18.92	PC3	PASS
N5	15	10	CP-64QAM	H	Inner_Full	20.83	19.83	PC3	PASS
N5	15	10	CP-256QAM	H	Edge_1RB_Left	18.17	17.17	PC3	PASS
N5	15	10	CP-256QAM	H	Edge_1RB_Right	17.97	16.97	PC3	PASS
N5	15	10	CP-256QAM	H	Outer_Full	17.40	16.40	PC3	PASS
N5	15	10	CP-256QAM	H	Inner_Full	17.27	16.27	PC3	PASS
N5	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	23.30	22.30	PC3	PASS
N5	15	15	DFT-PI2BPSK	L	Edge_1RB_Right	23.15	22.15	PC3	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	22.35	21.35	PC3	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_Full	22.50	21.50	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	23.15	22.15	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	23.19	22.19	PC3	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	22.36	21.36	PC3	PASS
N5	15	15	DFT-QPSK	L	Inner_Full	22.52	21.52	PC3	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	21.83	20.83	PC3	PASS



N5	15	15	CP-QPSK	L	Edge_1RB_Right	21.72	20.72	PC3	PASS
N5	15	15	CP-QPSK	L	Outer_Full	21.04	20.04	PC3	PASS
N5	15	15	CP-QPSK	L	Inner_Full	21.36	20.36	PC3	PASS
N5	15	15	CP-16QAM	L	Edge_1RB_Left	21.50	20.50	PC3	PASS
N5	15	15	CP-16QAM	L	Edge_1RB_Right	21.35	20.35	PC3	PASS
N5	15	15	CP-16QAM	L	Outer_Full	20.50	19.50	PC3	PASS
N5	15	15	CP-16QAM	L	Inner_Full	20.73	19.73	PC3	PASS
N5	15	15	CP-64QAM	L	Edge_1RB_Left	21.05	20.05	PC3	PASS
N5	15	15	CP-64QAM	L	Edge_1RB_Right	20.94	19.94	PC3	PASS
N5	15	15	CP-64QAM	L	Outer_Full	20.02	19.02	PC3	PASS
N5	15	15	CP-64QAM	L	Inner_Full	20.75	19.75	PC3	PASS
N5	15	15	CP-256QAM	L	Edge_1RB_Left	18.42	17.42	PC3	PASS
N5	15	15	CP-256QAM	L	Edge_1RB_Right	18.34	17.34	PC3	PASS
N5	15	15	CP-256QAM	L	Outer_Full	17.64	16.64	PC3	PASS
N5	15	15	CP-256QAM	L	Inner_Full	17.34	16.34	PC3	PASS
N5	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	22.75	21.75	PC3	PASS
N5	15	15	DFT-PI2BPSK	M	Edge_1RB_Right	22.56	21.56	PC3	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	22.28	21.28	PC3	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_Full	22.78	21.78	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	22.78	21.78	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	22.68	21.68	PC3	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	22.30	21.30	PC3	PASS
N5	15	15	DFT-QPSK	M	Inner_Full	22.80	21.80	PC3	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	21.53	20.53	PC3	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	21.24	20.24	PC3	PASS
N5	15	15	CP-QPSK	M	Outer_Full	20.98	19.98	PC3	PASS
N5	15	15	CP-QPSK	M	Inner_Full	21.45	20.45	PC3	PASS
N5	15	15	CP-16QAM	M	Edge_1RB_Left	21.22	20.22	PC3	PASS
N5	15	15	CP-16QAM	M	Edge_1RB_Right	20.86	19.86	PC3	PASS
N5	15	15	CP-16QAM	M	Outer_Full	20.44	19.44	PC3	PASS
N5	15	15	CP-16QAM	M	Inner_Full	20.94	19.94	PC3	PASS
N5	15	15	CP-64QAM	M	Edge_1RB_Left	20.67	19.67	PC3	PASS
N5	15	15	CP-64QAM	M	Edge_1RB_Right	20.38	19.38	PC3	PASS
N5	15	15	CP-64QAM	M	Outer_Full	19.92	18.92	PC3	PASS
N5	15	15	CP-64QAM	M	Inner_Full	20.96	19.96	PC3	PASS
N5	15	15	CP-256QAM	M	Edge_1RB_Left	18.06	17.06	PC3	PASS
N5	15	15	CP-256QAM	M	Edge_1RB_Right	17.89	16.89	PC3	PASS
N5	15	15	CP-256QAM	M	Outer_Full	17.54	16.54	PC3	PASS
N5	15	15	CP-256QAM	M	Inner_Full	17.55	16.55	PC3	PASS
N5	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	23.57	22.57	PC3	PASS



N5	15	15	DFT-PI2BPSK	H	Edge_1RB_Right	23.18	22.18	PC3	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	22.37	21.37	PC3	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_Full	22.46	21.46	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	23.66	22.66	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	23.15	22.15	PC3	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	22.37	21.37	PC3	PASS
N5	15	15	DFT-QPSK	H	Inner_Full	22.47	21.47	PC3	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	22.04	21.04	PC3	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	21.75	20.75	PC3	PASS
N5	15	15	CP-QPSK	H	Outer_Full	21.04	20.04	PC3	PASS
N5	15	15	CP-QPSK	H	Inner_Full	21.19	20.19	PC3	PASS
N5	15	15	CP-16QAM	H	Edge_1RB_Left	21.72	20.72	PC3	PASS
N5	15	15	CP-16QAM	H	Edge_1RB_Right	21.34	20.34	PC3	PASS
N5	15	15	CP-16QAM	H	Outer_Full	20.51	19.51	PC3	PASS
N5	15	15	CP-16QAM	H	Inner_Full	20.60	19.60	PC3	PASS
N5	15	15	CP-64QAM	H	Edge_1RB_Left	21.35	20.35	PC3	PASS
N5	15	15	CP-64QAM	H	Edge_1RB_Right	21.04	20.04	PC3	PASS
N5	15	15	CP-64QAM	H	Outer_Full	20.08	19.08	PC3	PASS
N5	15	15	CP-64QAM	H	Inner_Full	20.62	19.62	PC3	PASS
N5	15	15	CP-256QAM	H	Edge_1RB_Left	18.76	17.76	PC3	PASS
N5	15	15	CP-256QAM	H	Edge_1RB_Right	18.48	17.48	PC3	PASS
N5	15	15	CP-256QAM	H	Outer_Full	17.65	16.65	PC3	PASS
N5	15	15	CP-256QAM	H	Inner_Full	17.23	16.23	PC3	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	23.11	22.11	PC3	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.72	21.72	PC3	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	22.16	21.16	PC3	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_Full	22.43	21.43	PC3	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	22.94	21.94	PC3	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	22.26	21.26	PC3	PASS
N5	15	20	DFT-QPSK	L	Inner_Full	22.47	21.47	PC3	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	21.72	20.72	PC3	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	21.20	20.20	PC3	PASS
N5	15	20	CP-QPSK	L	Outer_Full	20.98	19.98	PC3	PASS
N5	15	20	CP-QPSK	L	Inner_Full	21.26	20.26	PC3	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	21.53	20.53	PC3	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	21.02	20.02	PC3	PASS
N5	15	20	CP-16QAM	L	Outer_Full	20.37	19.37	PC3	PASS
N5	15	20	CP-16QAM	L	Inner_Full	20.64	19.64	PC3	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	21.10	20.10	PC3	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Right	20.62	19.62	PC3	PASS



N5	15	20	CP-64QAM	L	Outer_Full	19.94	18.94	PC3	PASS
N5	15	20	CP-64QAM	L	Inner_Full	20.74	19.74	PC3	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	18.46	17.46	PC3	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Right	17.96	16.96	PC3	PASS
N5	15	20	CP-256QAM	L	Outer_Full	17.40	16.40	PC3	PASS
N5	15	20	CP-256QAM	L	Inner_Full	17.16	16.16	PC3	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	23.18	22.18	PC3	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.50	22.50	PC3	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	22.59	21.59	PC3	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_Full	22.89	21.89	PC3	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	23.65	22.65	PC3	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	22.62	21.62	PC3	PASS
N5	15	20	DFT-QPSK	M	Inner_Full	22.88	21.88	PC3	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	21.79	20.79	PC3	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	21.95	20.95	PC3	PASS
N5	15	20	CP-QPSK	M	Outer_Full	21.38	20.38	PC3	PASS
N5	15	20	CP-QPSK	M	Inner_Full	21.62	20.62	PC3	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	21.57	20.57	PC3	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Right	21.73	20.73	PC3	PASS
N5	15	20	CP-16QAM	M	Outer_Full	20.78	19.78	PC3	PASS
N5	15	20	CP-16QAM	M	Inner_Full	21.01	20.01	PC3	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	21.18	20.18	PC3	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Right	21.39	20.39	PC3	PASS
N5	15	20	CP-64QAM	M	Outer_Full	20.35	19.35	PC3	PASS
N5	15	20	CP-64QAM	M	Inner_Full	21.11	20.11	PC3	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	18.53	17.53	PC3	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Right	18.77	17.77	PC3	PASS
N5	15	20	CP-256QAM	M	Outer_Full	17.82	16.82	PC3	PASS
N5	15	20	CP-256QAM	M	Inner_Full	17.56	16.56	PC3	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	23.35	22.35	PC3	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	23.46	22.46	PC3	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	22.54	21.54	PC3	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_Full	22.65	21.65	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	23.25	22.25	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	23.41	22.41	PC3	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	22.54	21.54	PC3	PASS
N5	15	20	DFT-QPSK	H	Inner_Full	22.65	21.65	PC3	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	21.84	20.84	PC3	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	22.02	21.02	PC3	PASS
N5	15	20	CP-QPSK	H	Outer_Full	21.25	20.25	PC3	PASS



N5	15	20	CP-QPSK	H	Inner_Full	21.37	20.37	PC3	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	21.54	20.54	PC3	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	21.62	20.62	PC3	PASS
N5	15	20	CP-16QAM	H	Outer_Full	20.70	19.70	PC3	PASS
N5	15	20	CP-16QAM	H	Inner_Full	20.77	19.77	PC3	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	21.16	20.16	PC3	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	21.42	20.42	PC3	PASS
N5	15	20	CP-64QAM	H	Outer_Full	20.43	19.43	PC3	PASS
N5	15	20	CP-64QAM	H	Inner_Full	20.92	19.92	PC3	PASS
N5	15	20	CP-256QAM	H	Edge_1RB_Left	18.51	17.51	PC3	PASS
N5	15	20	CP-256QAM	H	Edge_1RB_Right	18.76	17.76	PC3	PASS
N5	15	20	CP-256QAM	H	Outer_Full	17.86	16.86	PC3	PASS
N5	15	20	CP-256QAM	H	Inner_Full	17.40	16.40	PC3	PASS



Appendix B: Peak-to-Average Ratio

Peak-to-Average Ratio

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result(dB)	Limit(dB)	Verdict
N5	15	20	DFT-PI2BPSK	L	Outer_Full	9.47	≤13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	9.05	≤13	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	9.59	≤13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	9.12	≤13	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	9.46	≤13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	9.12	≤13	PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% OBW (MHz)	26dB BW (MHz)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.507	4.880	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.505	4.930	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.479	4.890	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.489	4.940	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.484	4.910	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.481	4.910	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.52	4.910	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.478	4.890	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.47	4.880	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.495	4.940	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.48	4.910	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.485	4.910	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.496	4.890	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.487	4.920	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.471	4.890	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.497	4.880	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.485	4.840	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.942	9.600	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.973	9.720	PASS
N5	15	10	CP-QPSK	L	Outer_Full	9.297	9.900	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.309	9.900	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.304	9.920	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.298	9.780	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.931	9.560	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.986	9.680	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.302	9.880	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.314	9.880	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.303	9.840	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.278	9.800	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.948	9.680	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.984	9.580	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.311	9.860	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.478	14.460	PASS



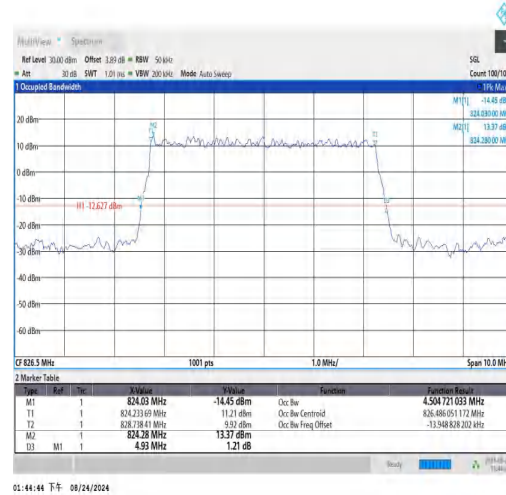
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.463	14.430	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.128	14.910	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.129	14.910	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.169	14.820	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.177	14.940	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.459	14.430	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.479	14.520	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.123	14.910	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.134	15.030	PASS
N5	15	15	CP-64QAM	M	Outer_Full	14.126	14.880	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.122	14.850	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.465	14.310	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.473	14.400	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.147	14.940	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.149	14.940	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.171	14.910	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.18	14.880	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.928	18.760	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.933	19.800	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.949	19.840	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.926	19.800	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.936	19.720	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.913	18.720	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.931	18.960	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.934	19.720	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.949	19.760	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.959	19.840	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.913	19.760	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.905	18.720	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.923	18.840	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.955	19.760	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.956	19.720	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.975	19.760	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.929	19.680	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.3	9.800	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.294	9.780	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.275	9.820	PASS



Test Graphs



12:44:07 下 08/24/2024



01:44:44 下 08/24/2024

NTNV_N5_PC3_15_5_L_TID1_Ant1#1

NTNV_N5_PC3_15_5_L_TID2_Ant1#1



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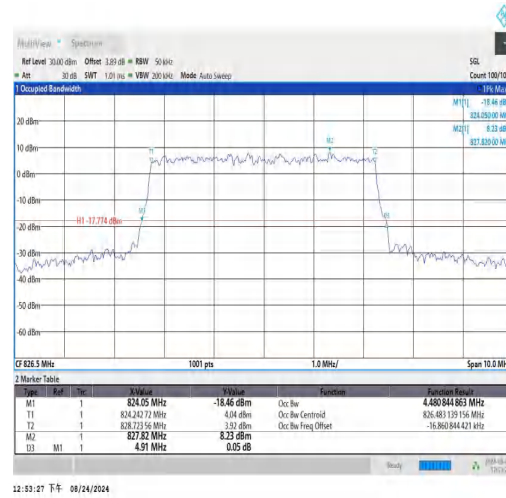
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NTNV_N5_PC3_15_5_L_TID5_Ant1#1



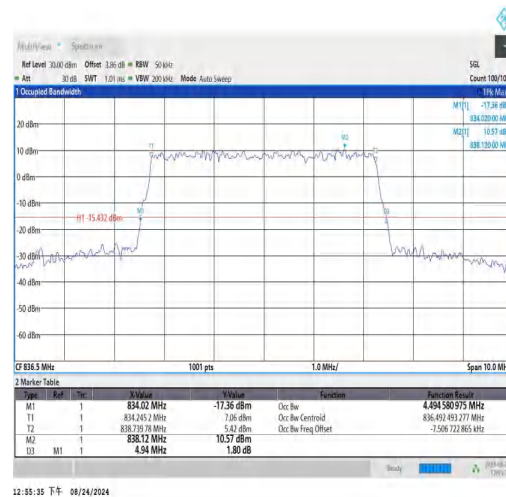
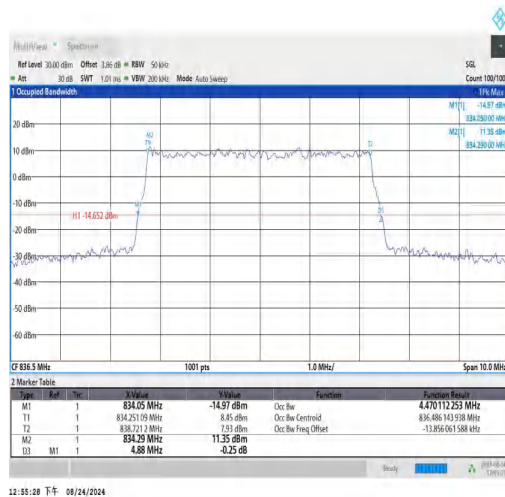
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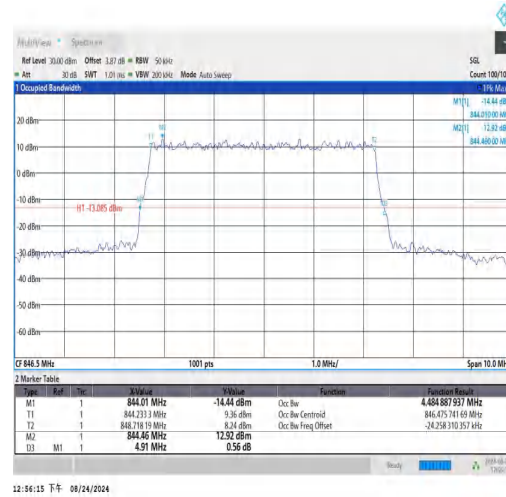


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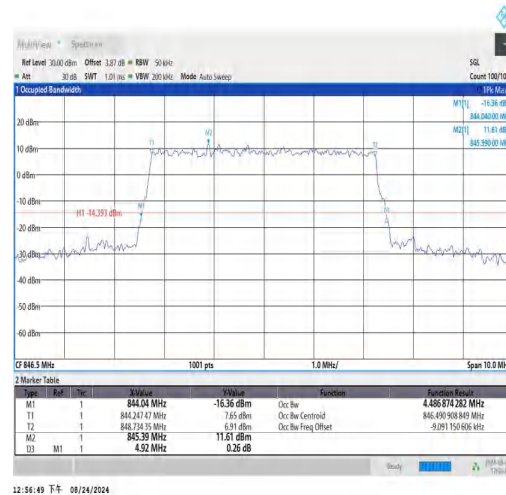
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NTNV_N5_PC3_15_5_M_TID6_Ant1#1



12:56:40 下 08/24/2024

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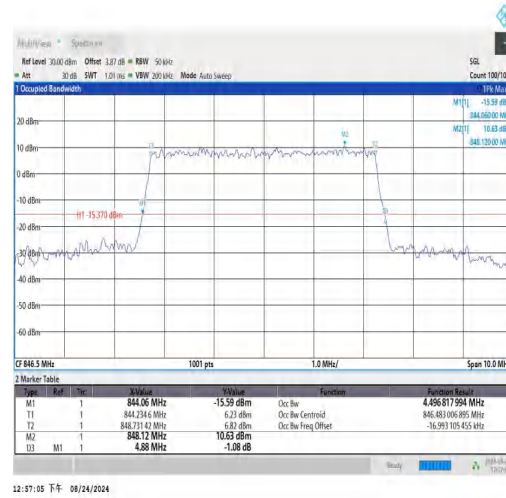
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NTNV_N5_PC3_15_5_H_TID3_Ant1#1



12:56:57 下 08/24/2024



12:57:05 下 08/24/2024

NTNV_N5_PC3_15_5_H_TID4_Ant1#1

NTNV_N5_PC3_15_5_H_TID5_Ant1#1



12:57:25 下 08/24/2024



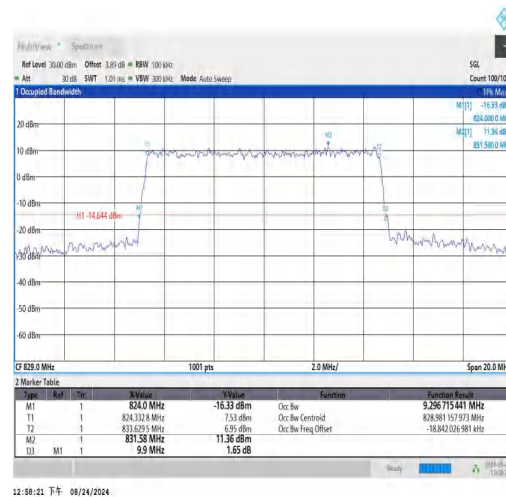
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12:58:21 下 08/24/2024

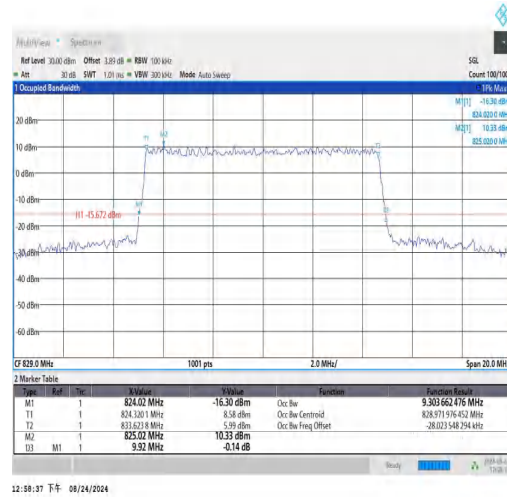


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12:08:29 T-F 08/24/2024

NTNV_N5_PC3_15_10_L_TID3_Ant1#1



12:08:37 T-F 08/24/2024

NTNV_N5_PC3_15_10_L_TID4_Ant1#1



12:08:56 T-F 08/24/2024

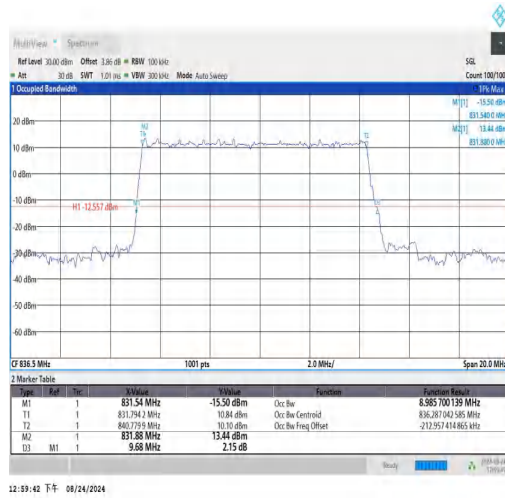
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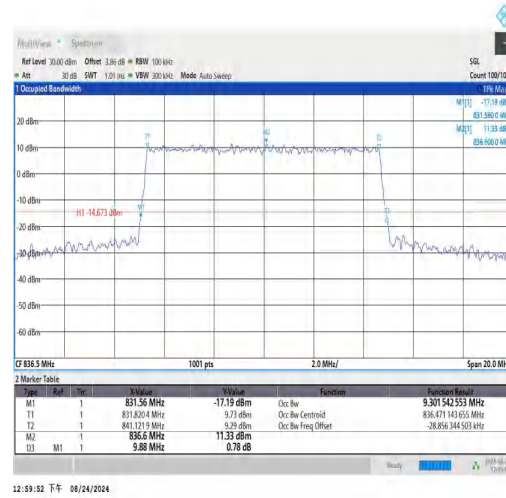
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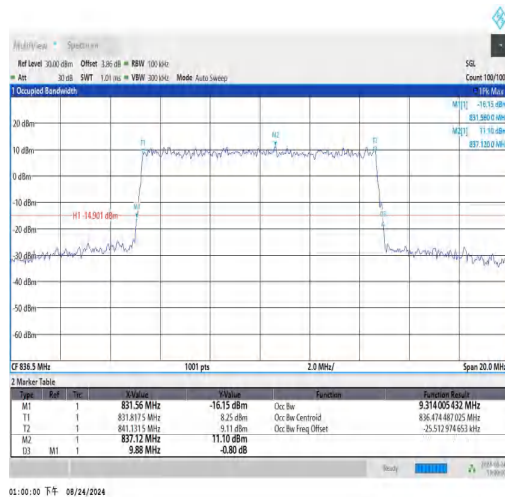
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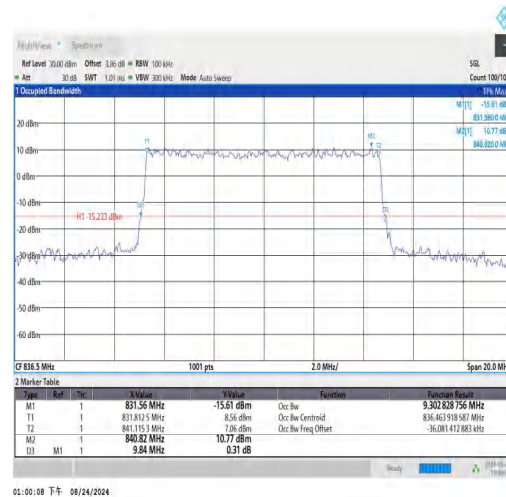
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NTNV_N5_PC3_15_10_M_TID3_Ant1#1



01:00:00 下午 08/24/2024



01:00:08 下午 08/24/2024

NTNV_N5_PC3_15_10_M_TID4_Ant1#1

NTNV_N5_PC3_15_10_M_TID5_Ant1#1



01:00:27 下午 08/24/2024



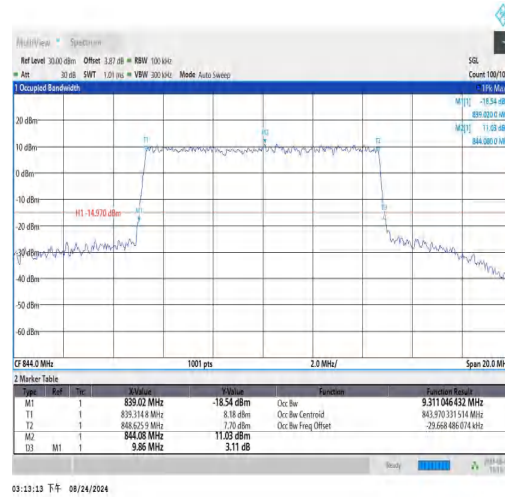
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NTNV_N5_PC3_15_10_M_TID6_Ant1#1



NTNV_N5_PC3_15_10_H_TID1_Ant1#1



NTNV_N5_PC3_15_10_H_TID2_Ant1#1

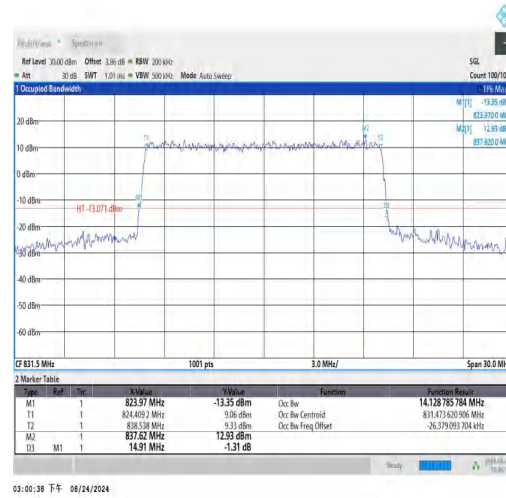
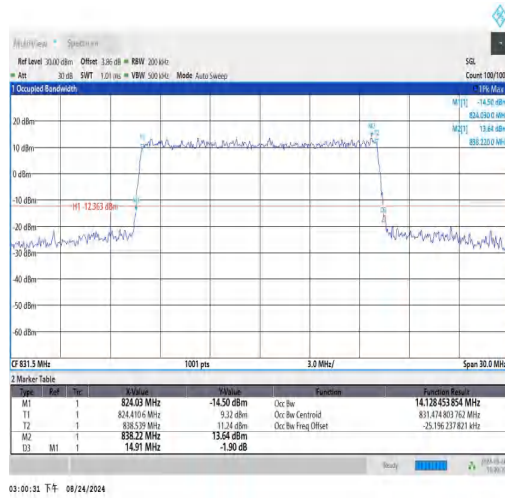


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NTNV_N5_PC3_15_15_L_TID2_Ant1#1



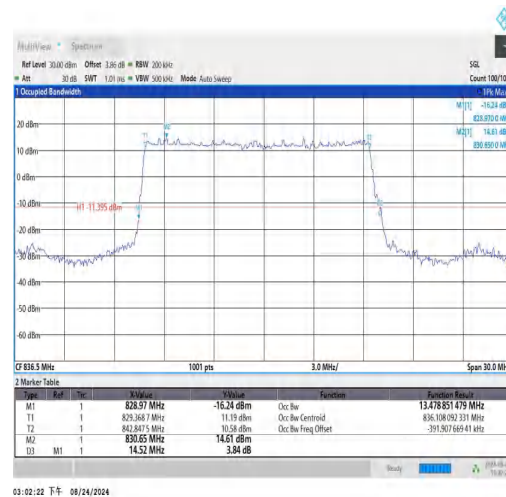
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NTNV_N5_PC3_15_15_L_TID6_Ant1#1

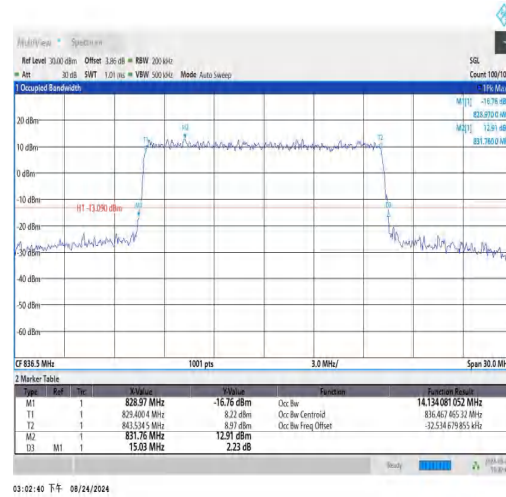




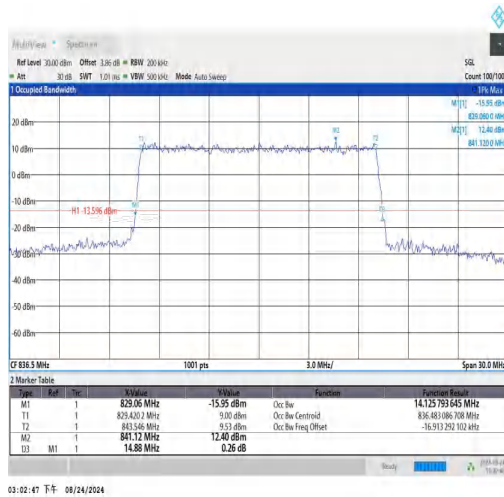
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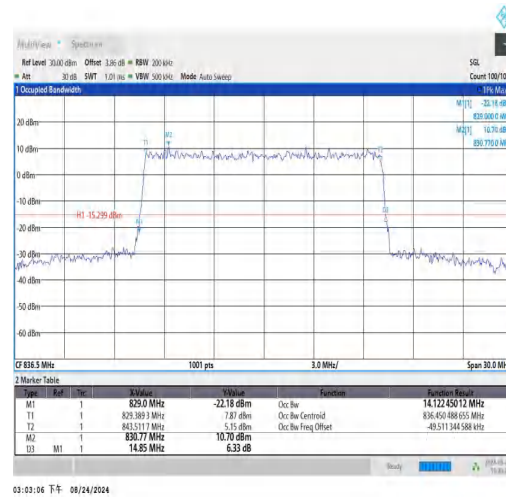
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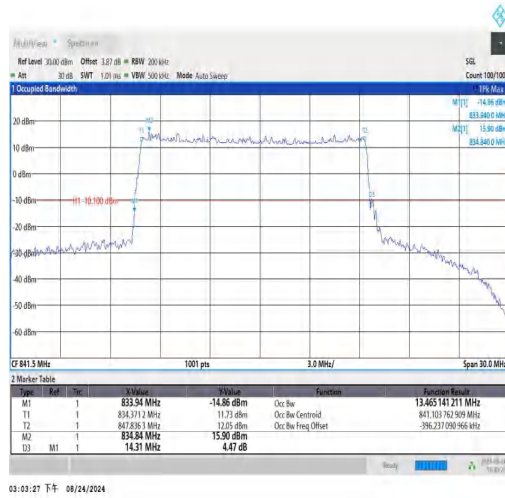


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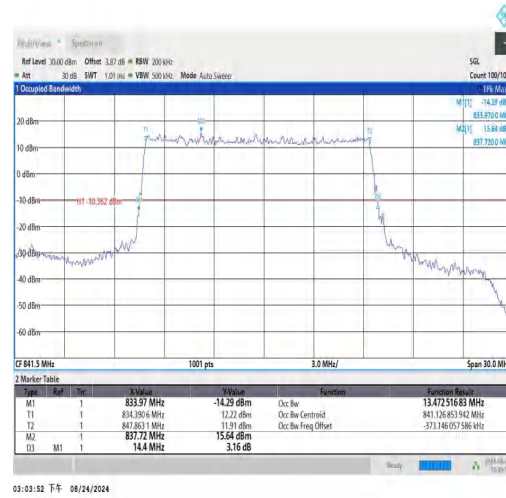


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NTNV_N5_PC3_15_15_M_TID6_Ant1#1



NTVN_N5_PC3_15_15_H_TID1_Ant1#1



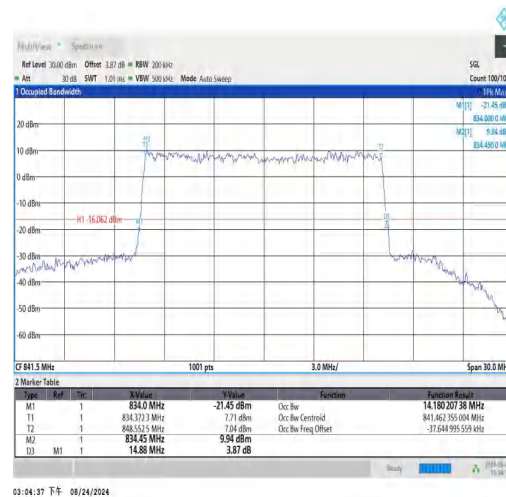
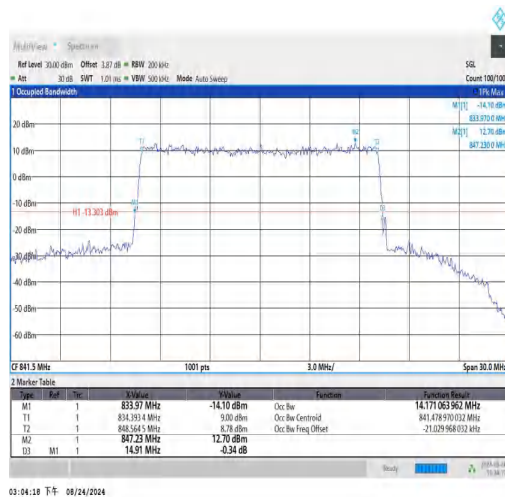
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NTVN_N5_PC3_15_15_H_TID4_Ant1#1





NTNV_N5_PC3_15_15_H_TID5_Ant1#1



NTNV_N5_PC3_15_15_H_TID6_Ant1#1



NTNV_N5_PC3_15_20_L_TID1_Ant1#1



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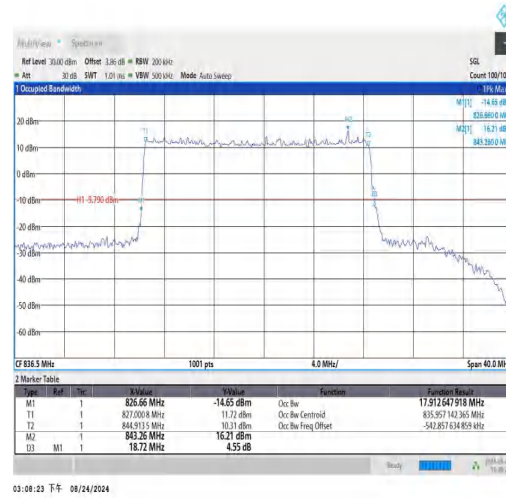


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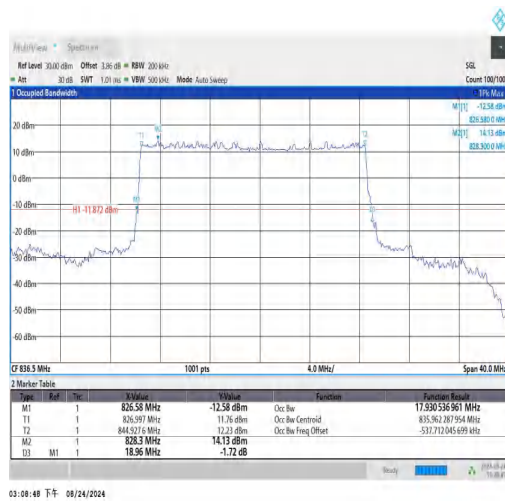




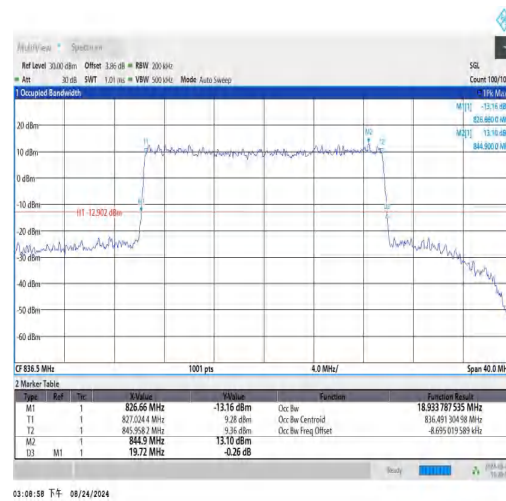
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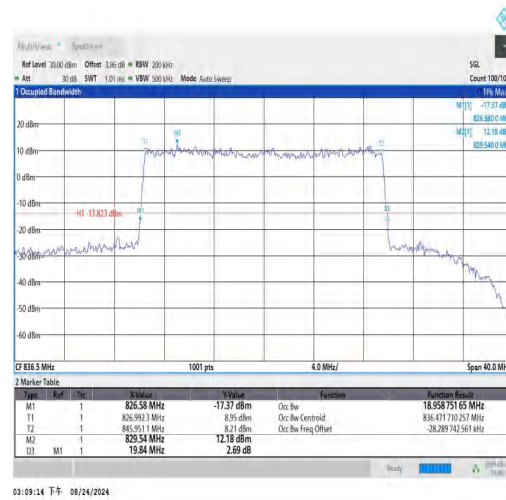
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NTNV_N5_PC3_15_20_M_TID3_Ant1#1





NTNV_N5_PC3_15_20_M_TID4_Ant1#1



NTNV_N5_PC3_15_20_M_TID5_Ant1#1



NTNV_N5_PC3_15_20_M_TID6_Ant1#1



NTNV_N5_PC3_15_20_H_TID1_Ant1#1



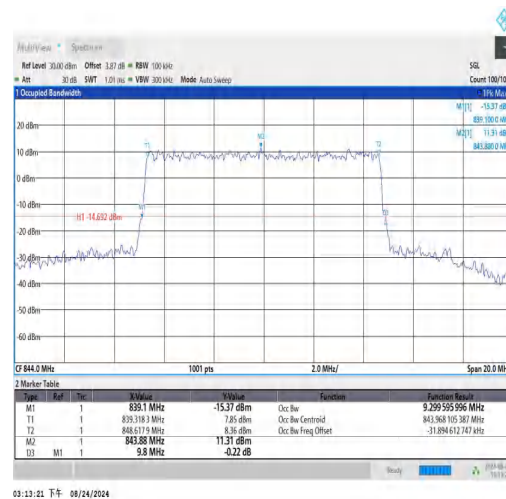
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NTVN_N5_PC3_15_20_H_TID4_Ant1#1

NTVN_N5_PC3_15_20_H_TID5_Ant1#1



NTVN_N5_PC3_15_20_H_TID6_Ant1#1

NTVN_N5_PC3_15_10_H_TID4_Ant1#1





NTNV_N5_PC3_15_10_H_TID5_Ant1#1

NTNV_N5_PC3_15_10_H_TID6_Ant1#1



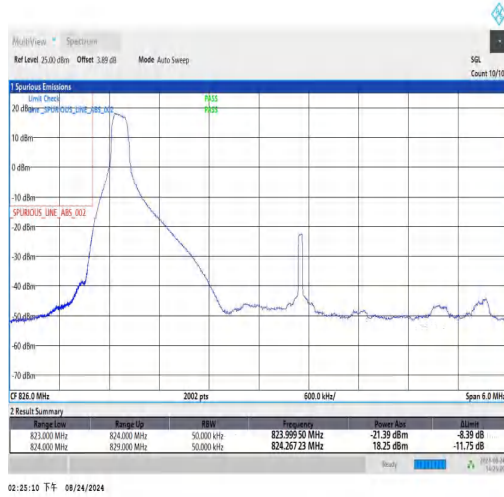
Appendix D: Band Edge

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	see graph	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	see graph	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	see graph	PASS



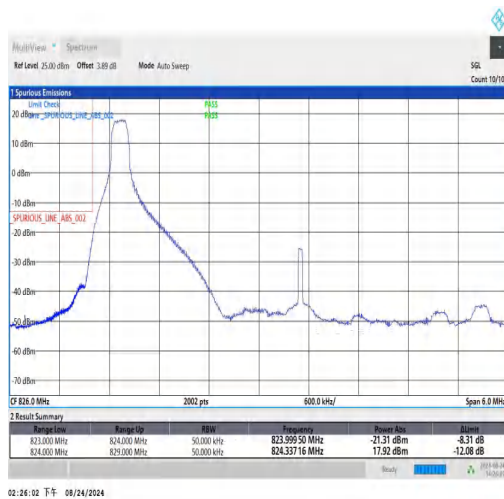
Test Graphs



NTNV_N5_PC3_15_5_L_TID1_RID1#1



NTNV_N5_PC3_15_5_L_TID3_RID1#1



NTNV_N5_PC3_15_5_L_TID4_RID1#1



NTNV_N5_PC3_15_5_L_TID6_RID1#1



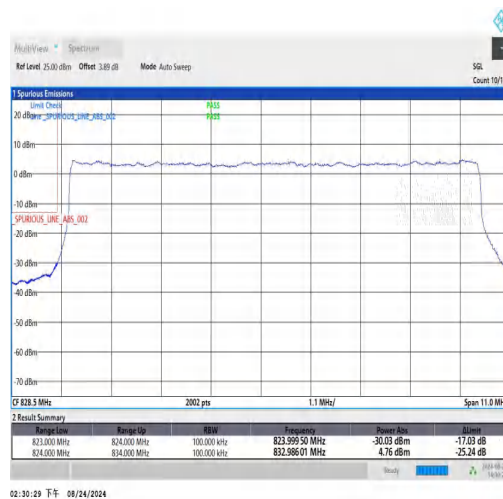
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NTNV N5 PC3 15 5 H TID3 RID1#1

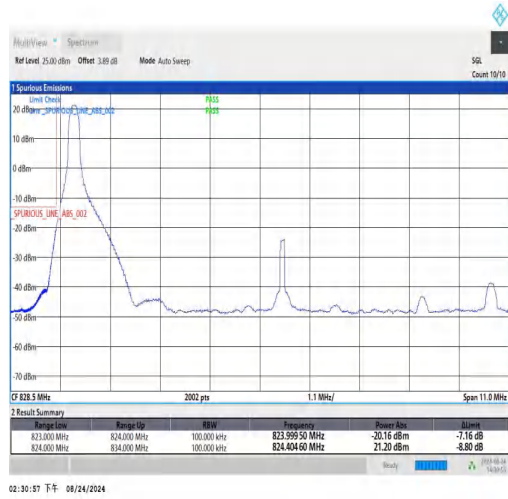


NTNV N5 PC3 15 5 H TID6 RID1#1

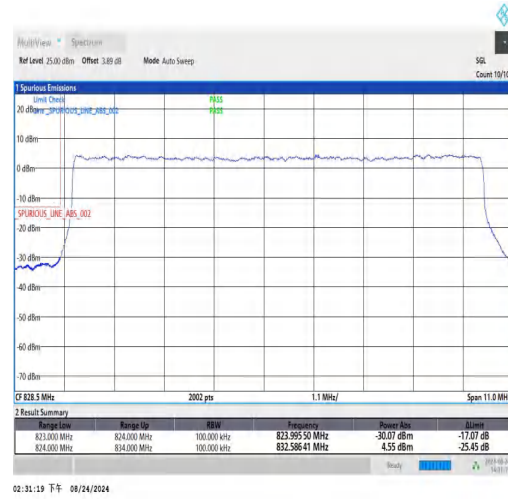




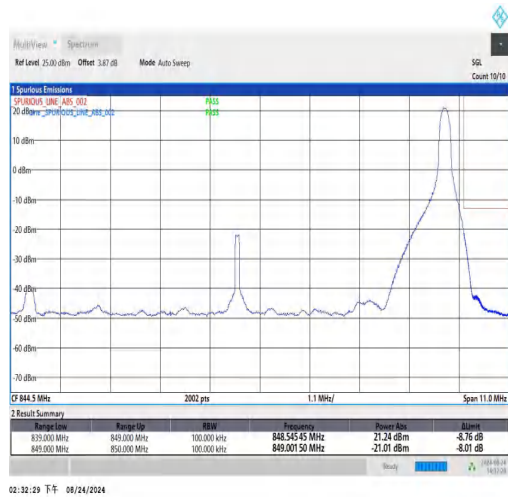
NTNV_N5_PC3_15_10_L_TID1_RID1#1



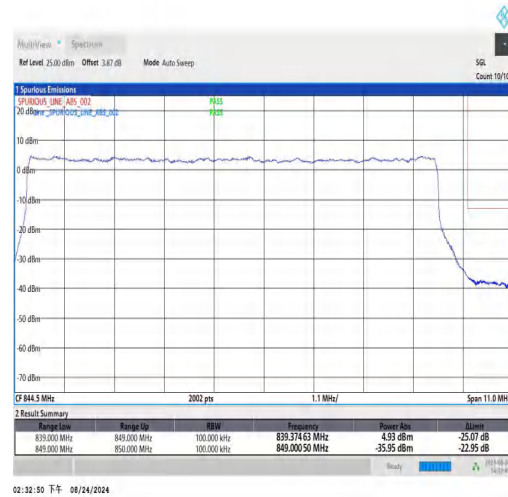
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NTNV_N5_PC3_15_10_L_TID4_RID1#1

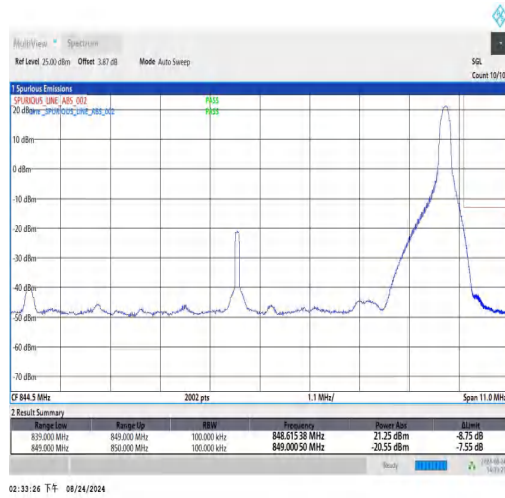


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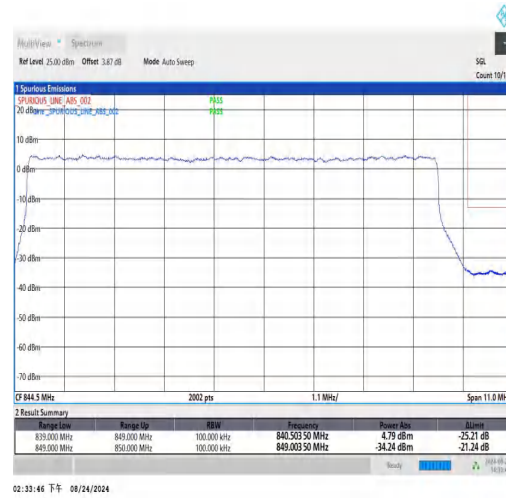


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NTNV_N5_PC3_15_10_H_TID3_RID1#1



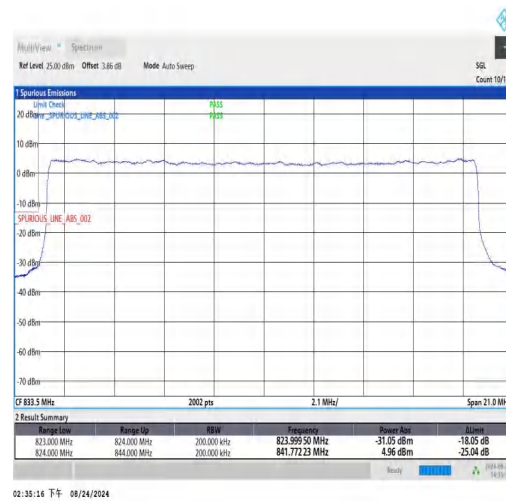
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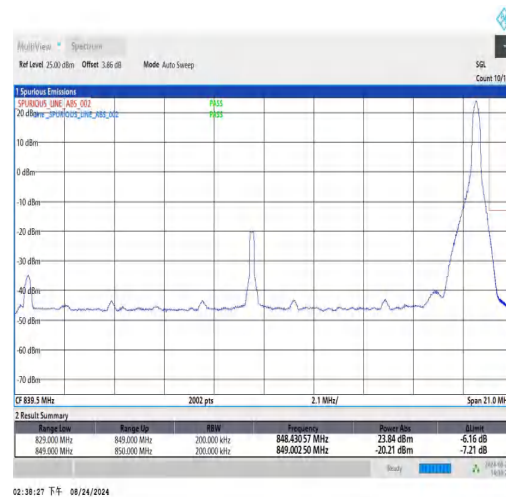
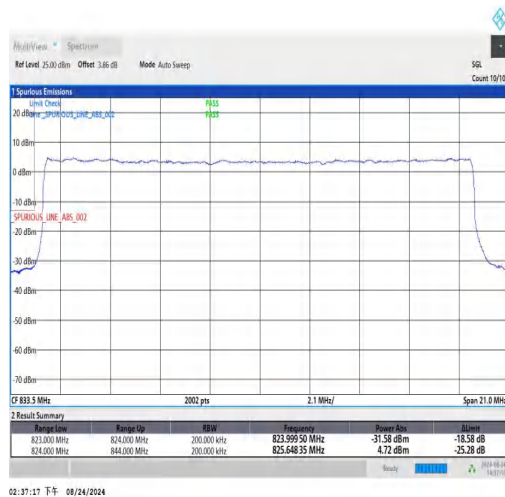
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NTNV_N5_PC3_15_20_L_TID3_RID1#1

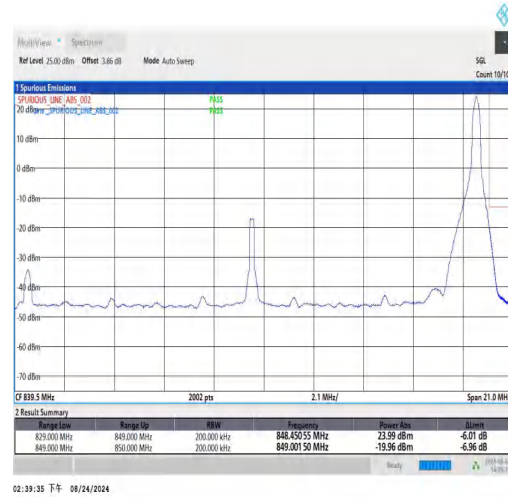




NTNV_N5_PC3_15_20_L_TID6_RID1#1



NTNV_N5_PC3_15_20_H_TID2_RID1#1



NTNV_N5_PC3_15_20_H_TID3_RID1#1



NTNV_N5_PC3_15_20_H_TID5_RID1#1

NTNV_N5_PC3_15_20_H_TID6_RID1#1



Appendix E: Conducted Spurious Emission

Test Result

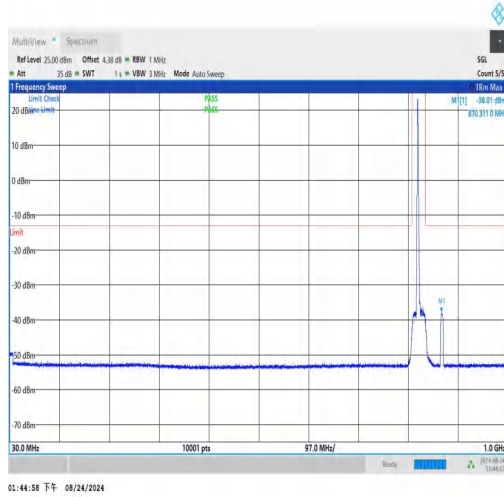
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Start Freq (MHz)	Stop Freq (MHz)	Result (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-38.01	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-45.20	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-47.07	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.71	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-38.09	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.12	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-47.29	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-52.09	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-42.27	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-45.29	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-47.13	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-51.89	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-41.64	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.22	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-47.29	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-52.14	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-42.62	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-45.02	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-47.37	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-52.24	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.28	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.25	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-47.08	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-51.96	-13	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-49.34	-13	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-45.42	-13	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-47.29	-13	PASS
N5	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-52.17	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.03	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.12	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-47.10	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-52.11	-13	PASS



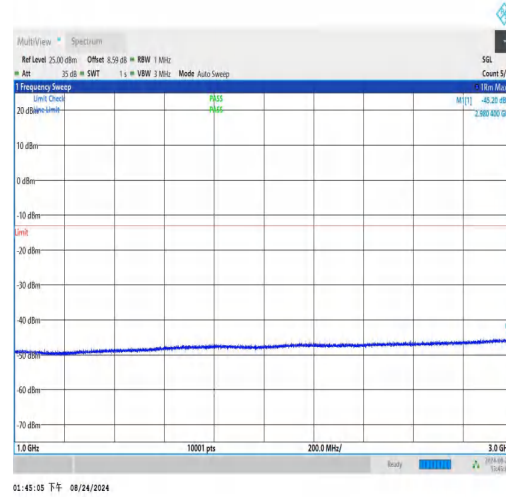
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N5	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-47.15	-13	PASS
N5	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-51.97	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.62	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.25	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-47.03	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-52.13	-13	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-48.89	-13	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-45.14	-13	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.99	-13	PASS
N5	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-52.02	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.03	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.35	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.94	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-51.91	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-49.32	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-45.30	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-47.02	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.96	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.00	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.40	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-47.18	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-51.92	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-49.42	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-45.20	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-47.36	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-52.11	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.10	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.14	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-47.00	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-51.92	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-49.16	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-45.10	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-47.03	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-52.06	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.40	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.38	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-47.08	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-52.08	-13	PASS



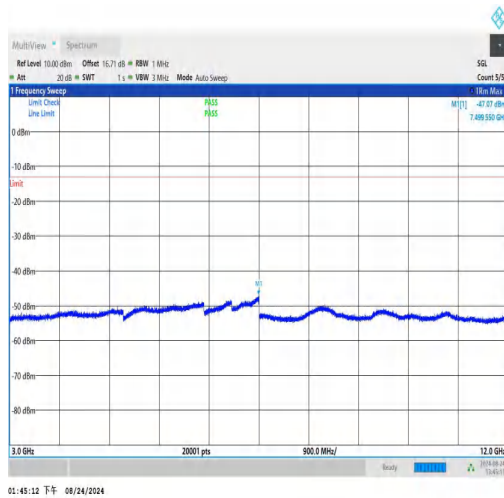
Test Graphs



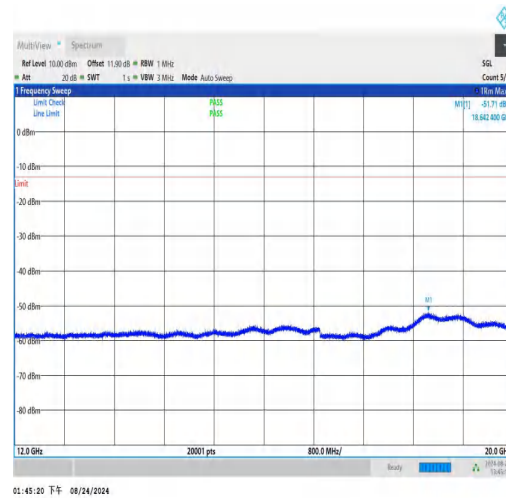
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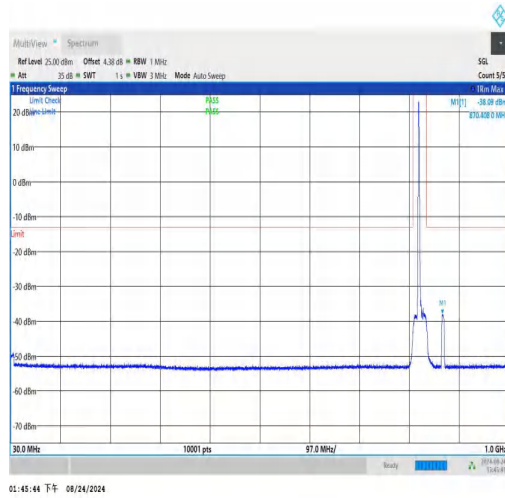
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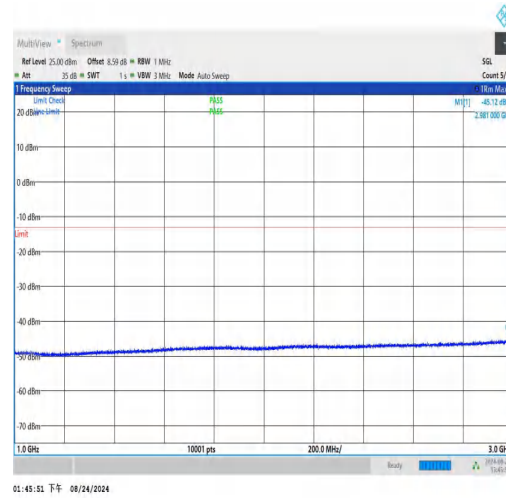
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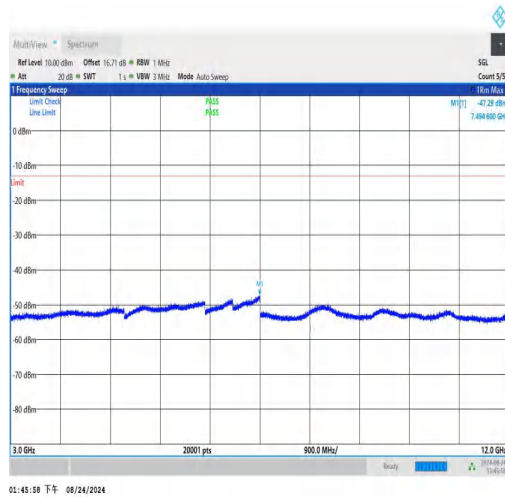
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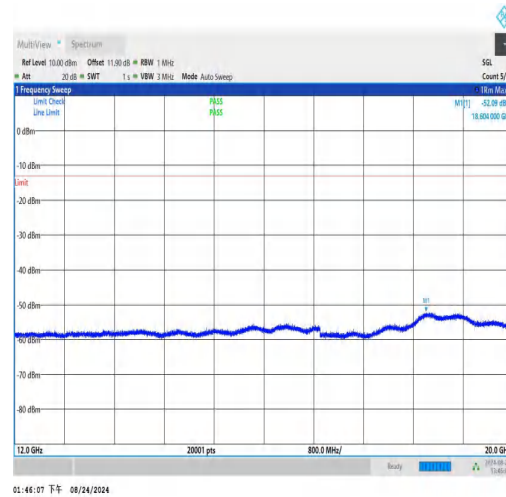
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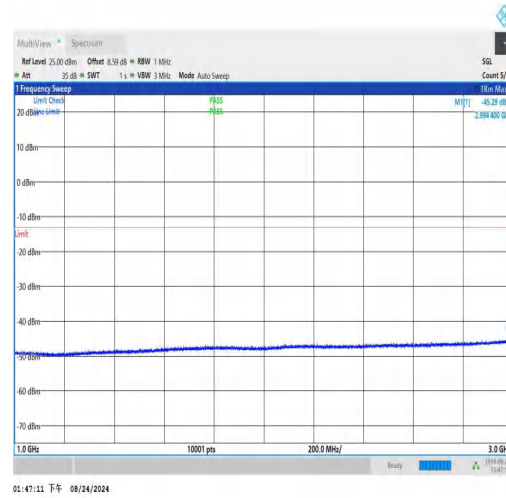
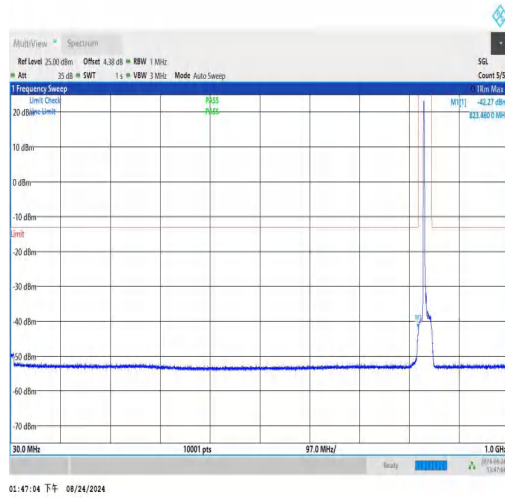
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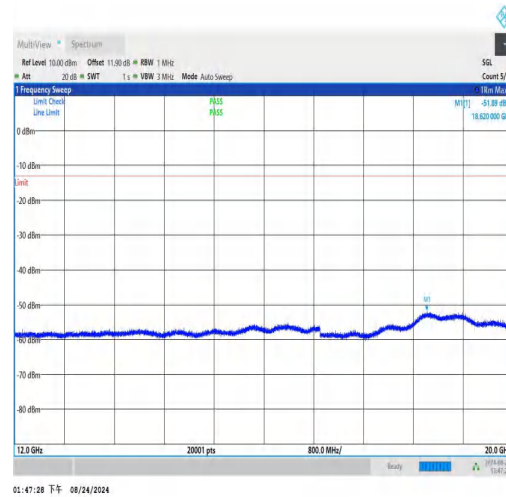
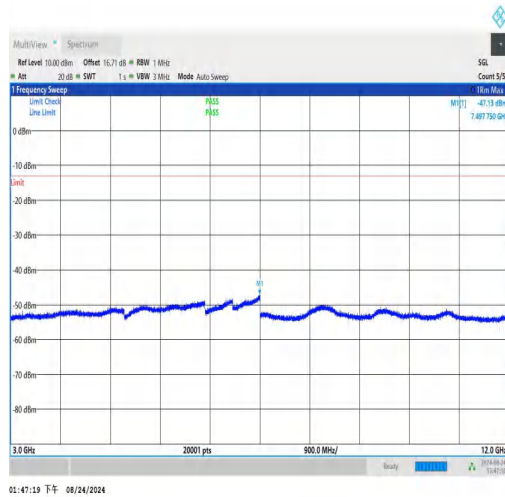


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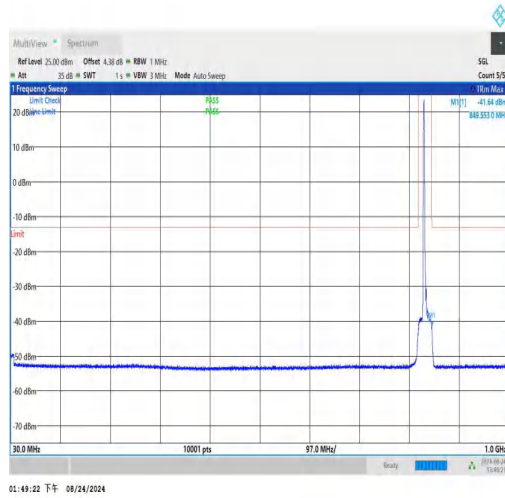
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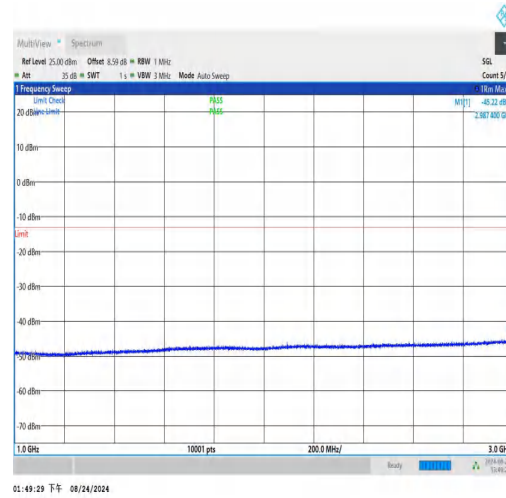


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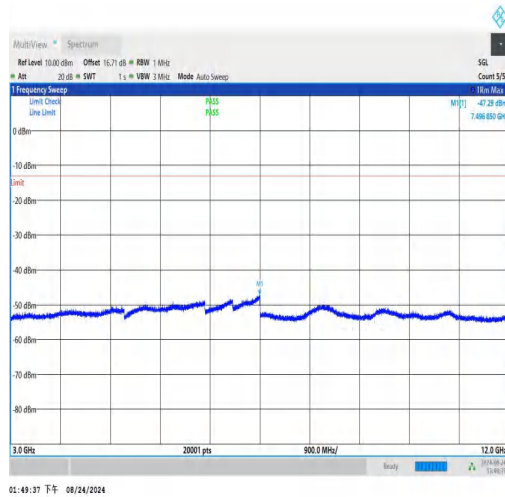
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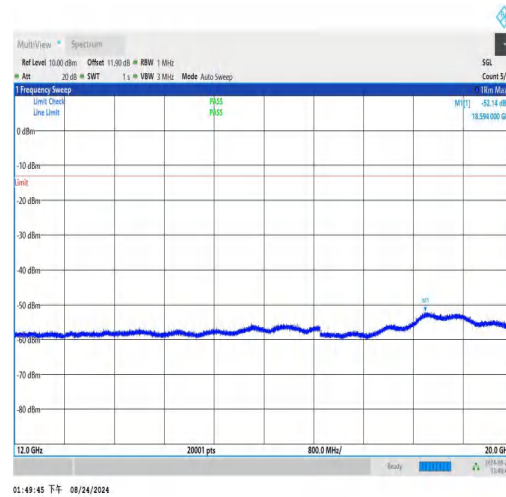
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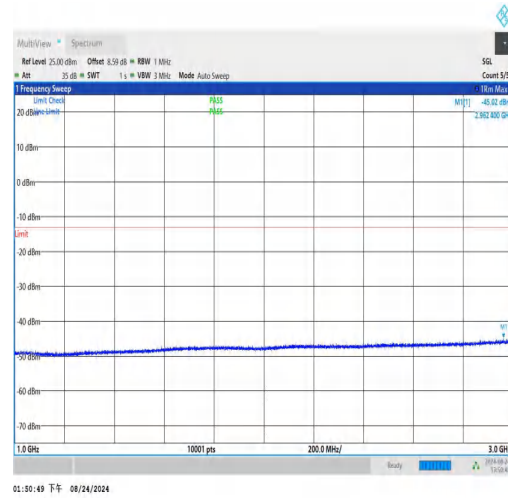
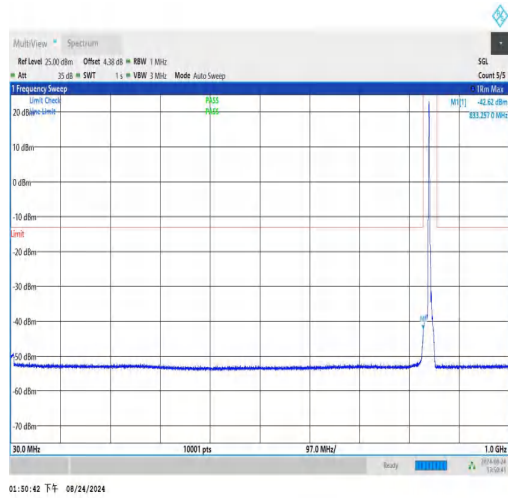
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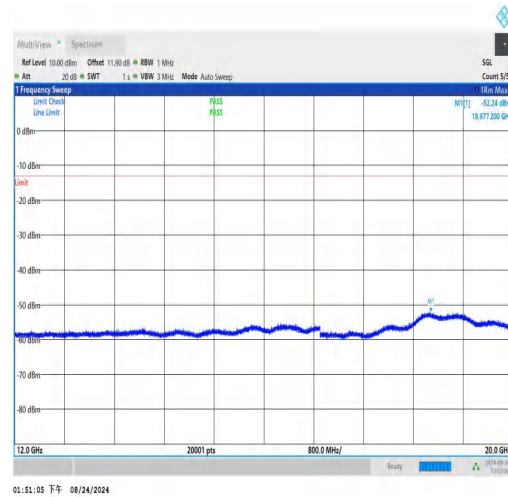
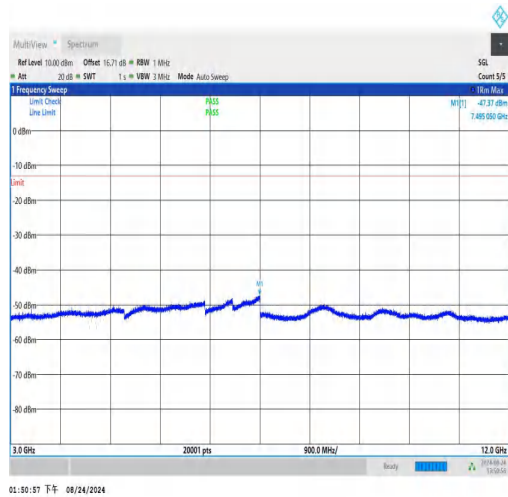


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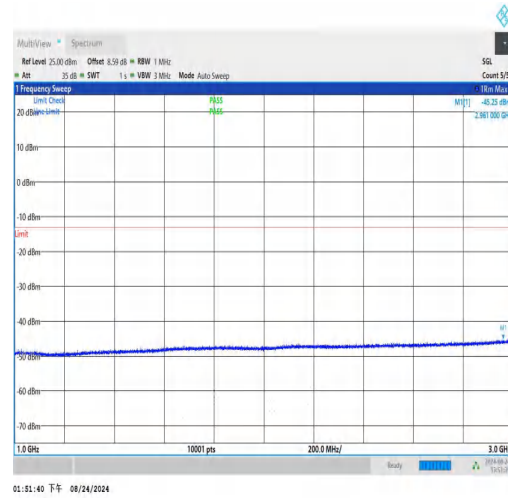
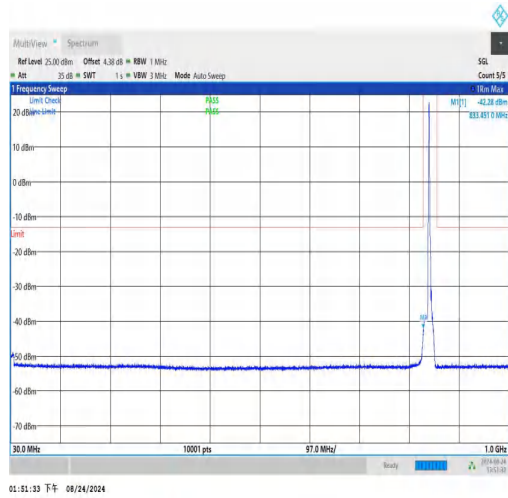
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NTNV_N5_PC3_15_5_H_TID1_N/A_1000_3000_#1



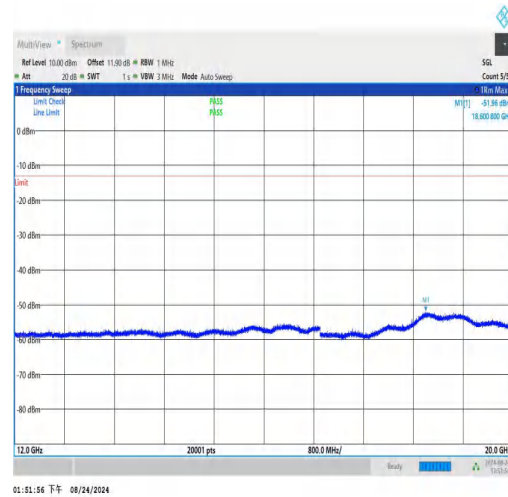
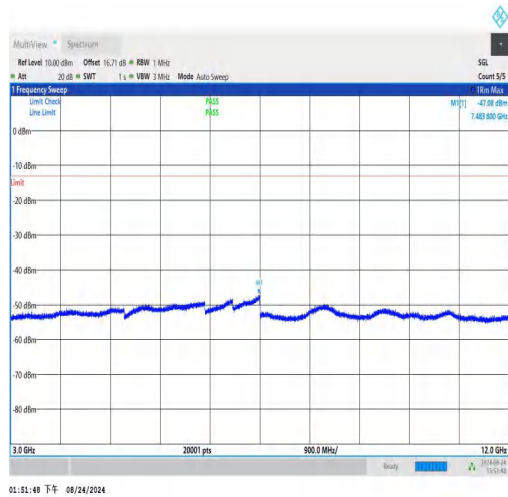
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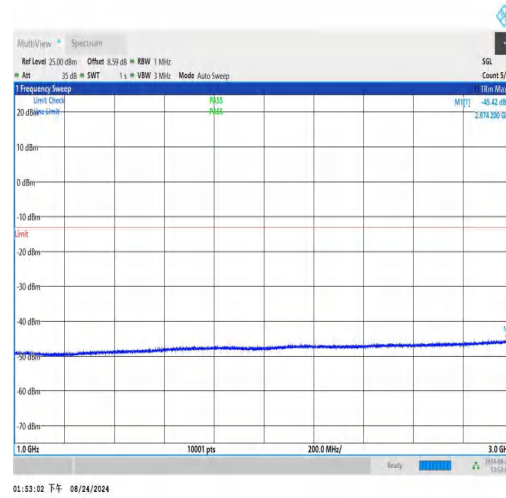
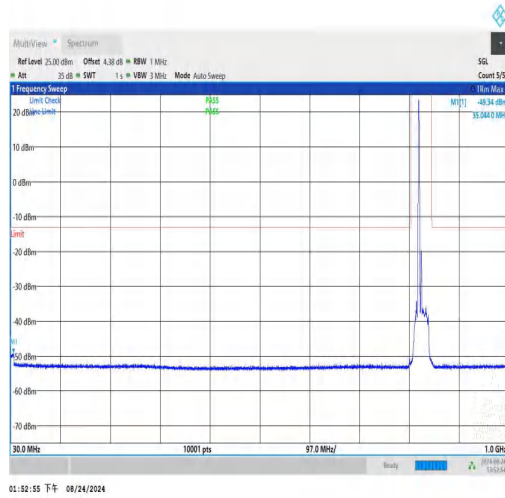
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NTNV_N5_PC3_15_5_H_TID2_N/A_3000_12000_#1

NTNV_N5_PC3_15_5_H_TID2_N/A_12000_20000_#1

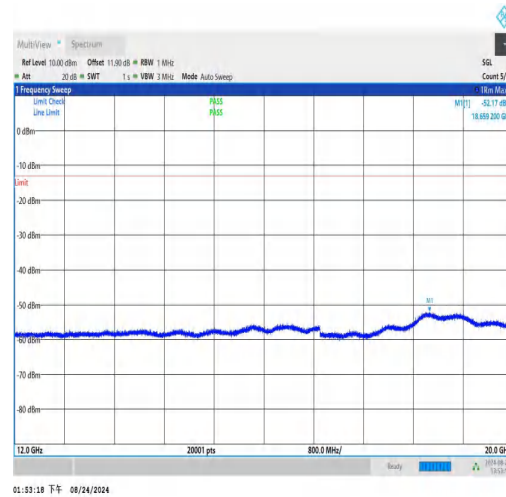
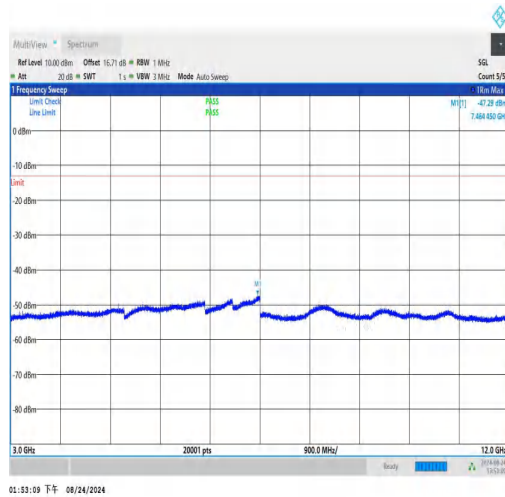


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NTNV_N5_PC3_15_10_L_TID1_N/A_1000_3000

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NTNV_N5_PC3_15_10_L_TID1_N/A_3000_1200

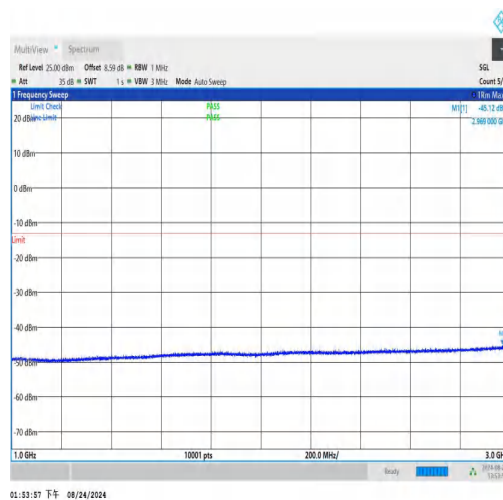
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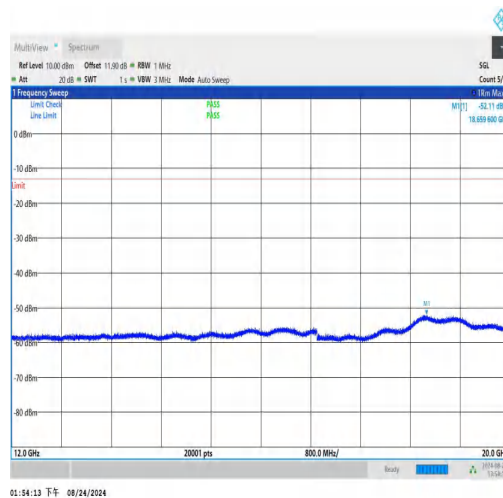


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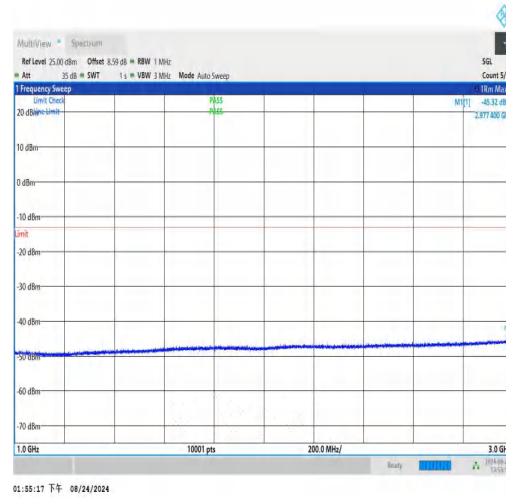
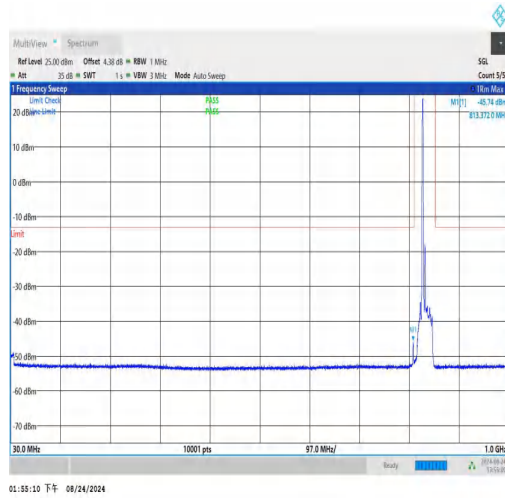
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NTNV_N5_PC3_15_10_L_TID2_N/A_12000_200

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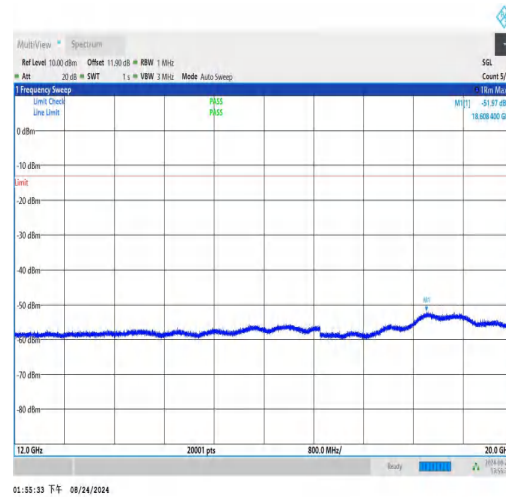
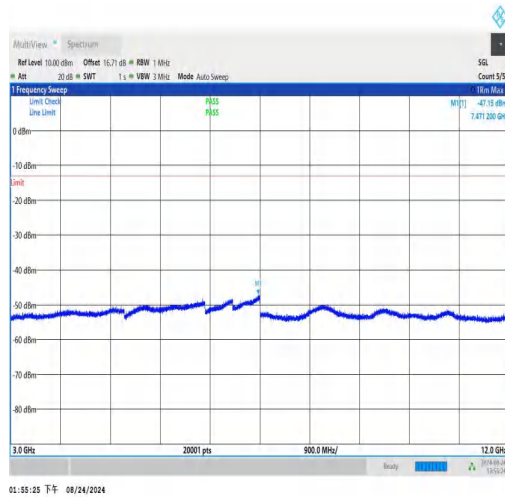


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_#1



NTNV_N5_PC3_15_10_M_TID1_N/A_3000_1200

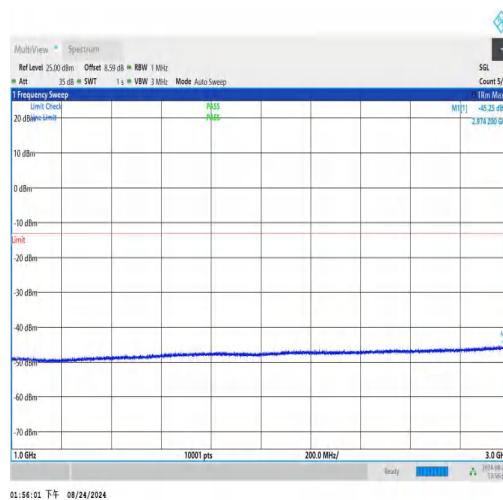
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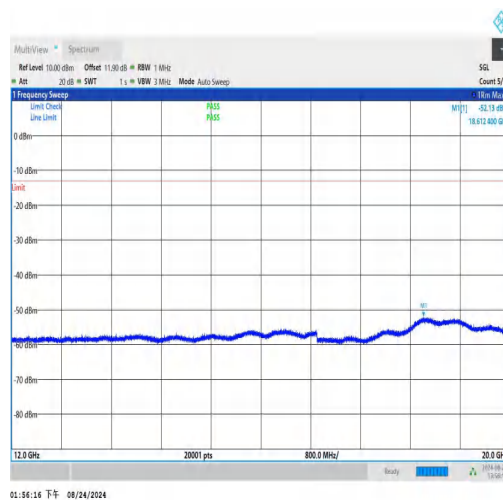


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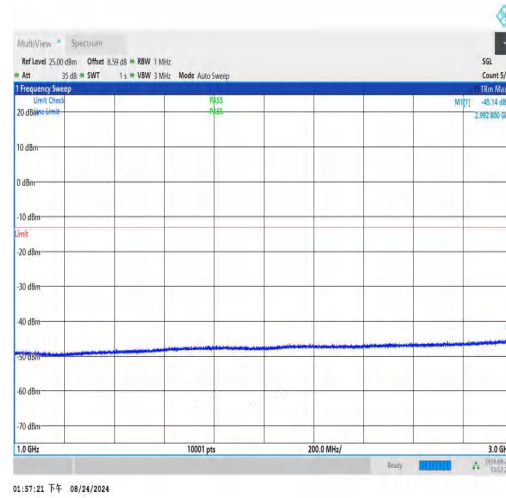
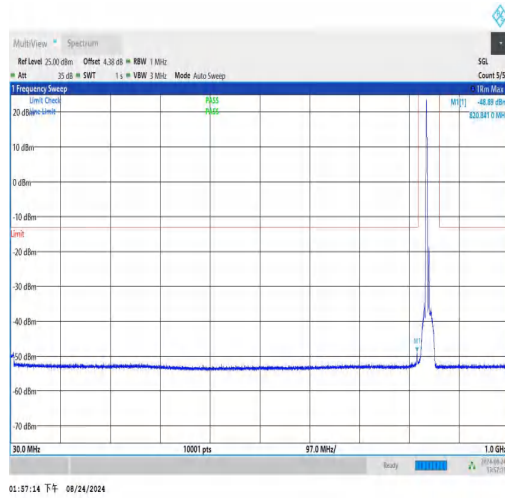
NTNV_N5_PC3_15_10_M_TID2_N/A_1000_3000

#1



NTNV	N5	PC3	15	10	M	TID2	N/A	12000	200
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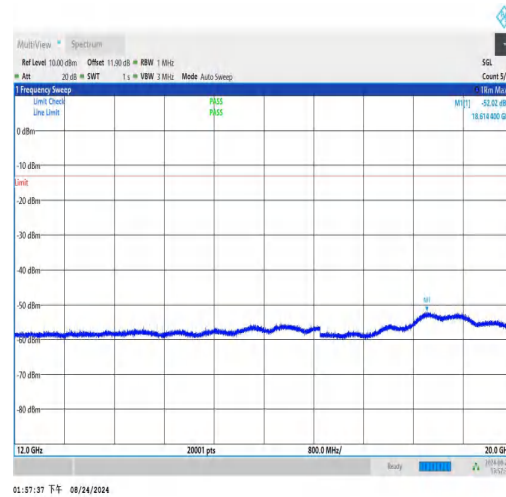
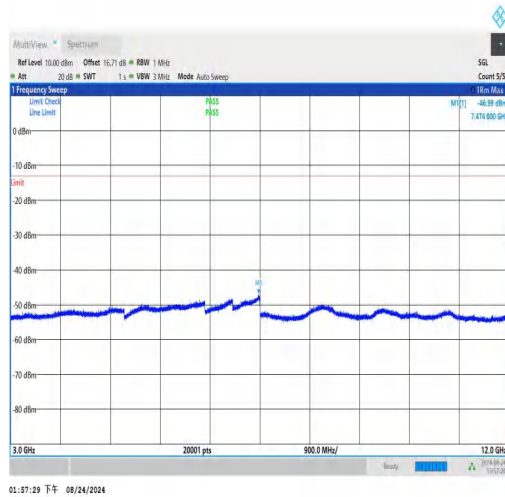


NTNV_N5_PC3_15_10_H_TID1_N/A_30_1000_#

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NTNV_N5_PC3_15_10_H_TID1_N/A_1000_3000

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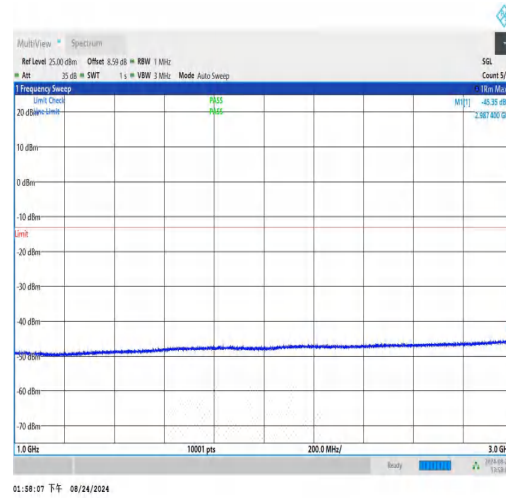
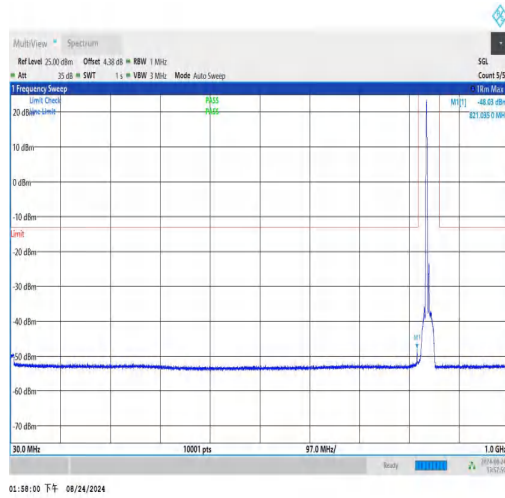


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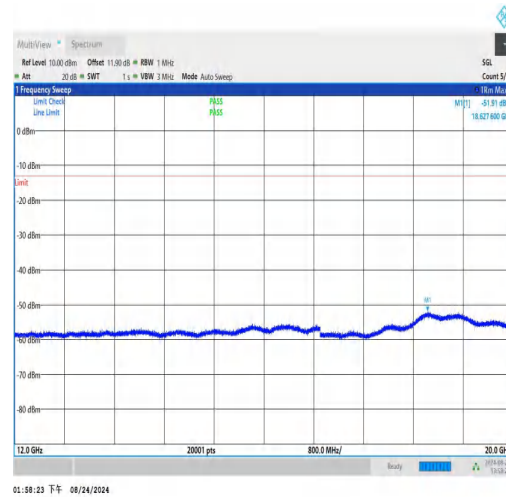
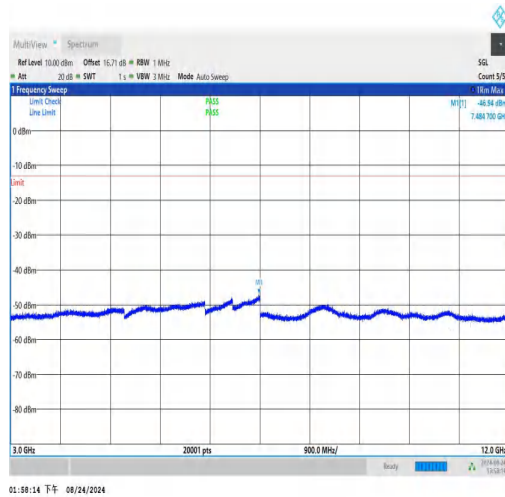


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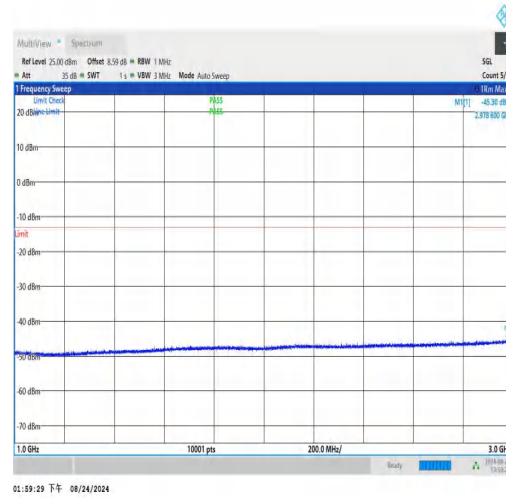
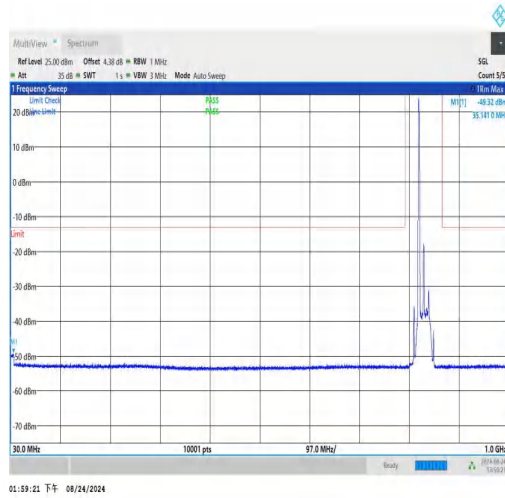


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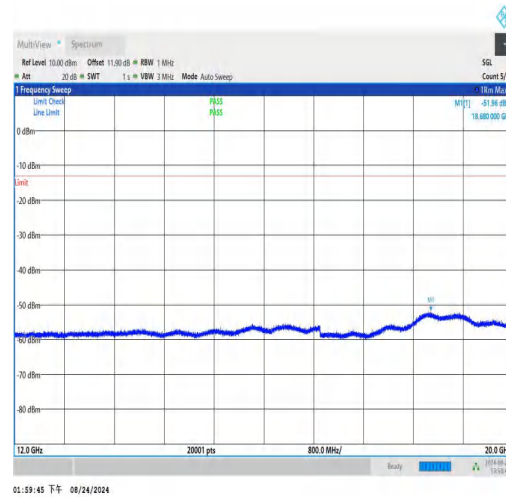
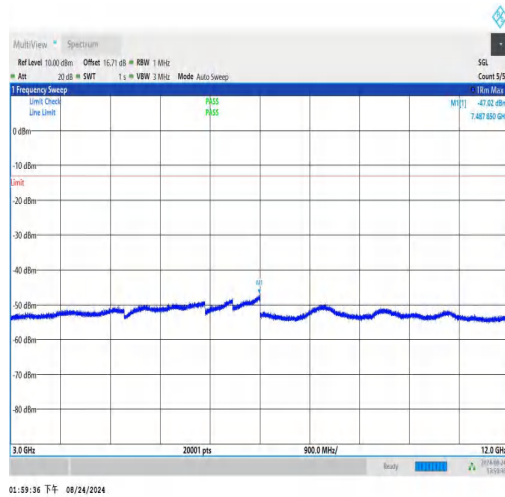


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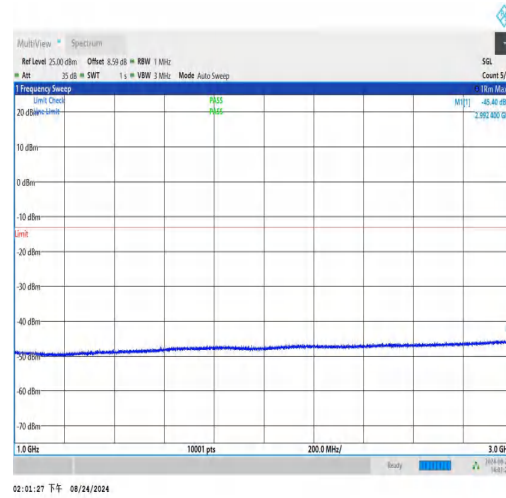
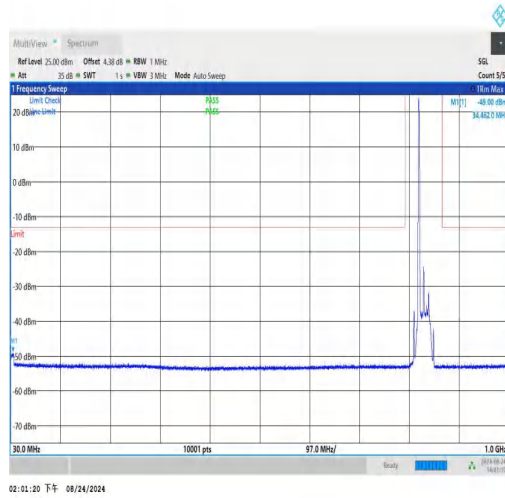


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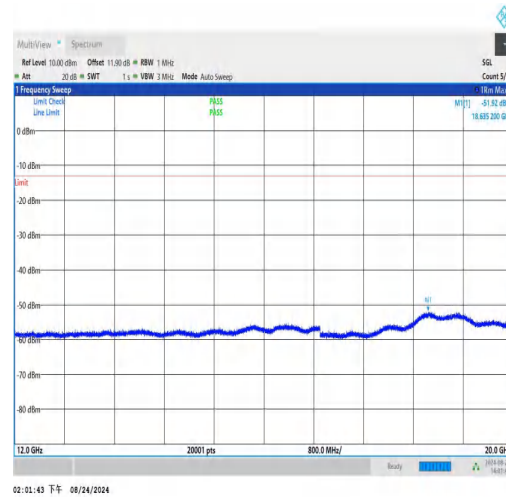
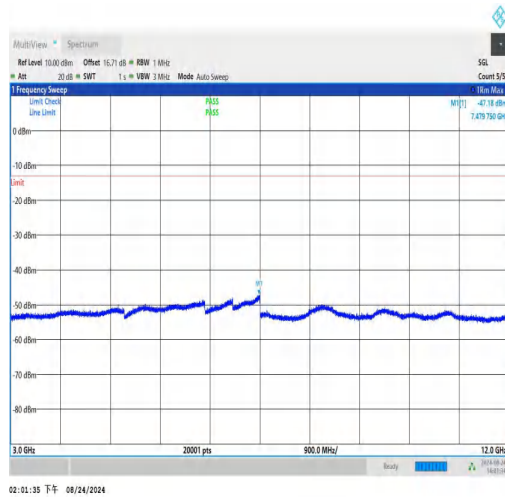


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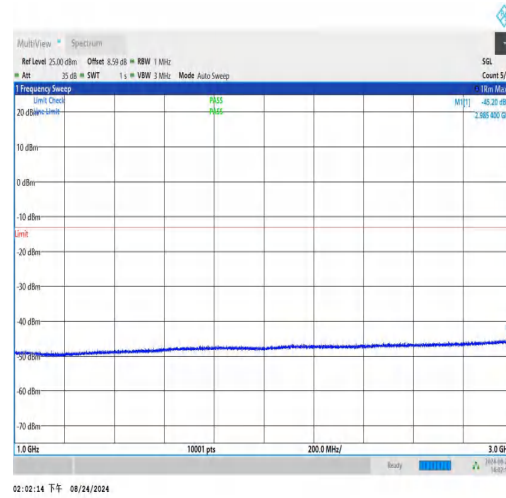
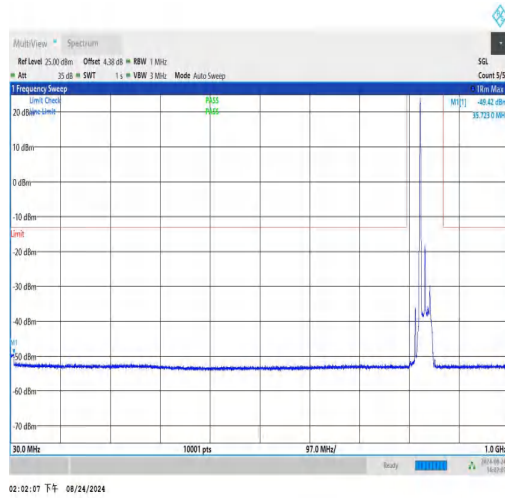


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NTNV_N5_PC3_15_20_L_TID2_N/A_12000_200

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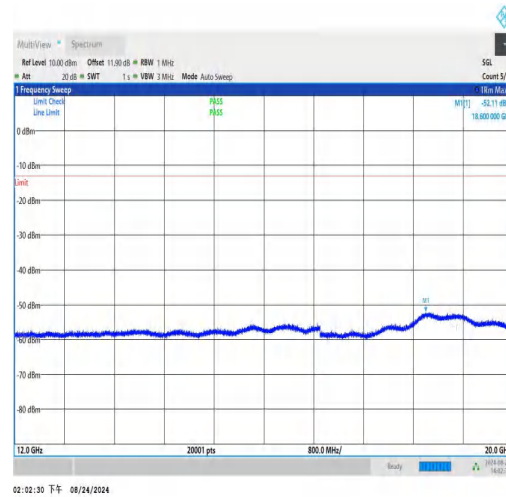
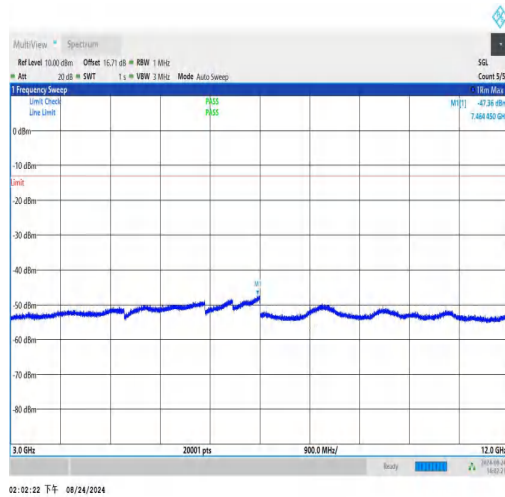


NTNV_N5_PC3_15_20_M_TID1_N/A_30_1000_#

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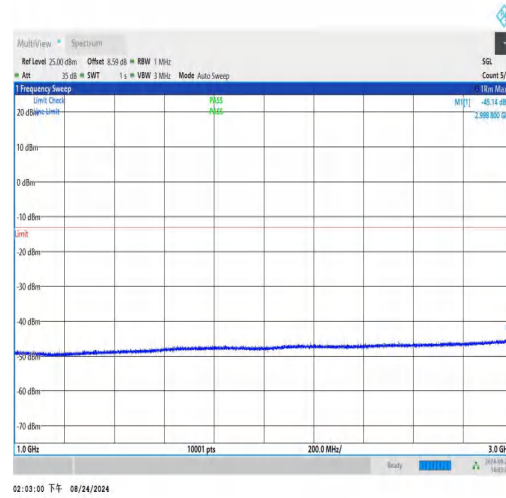
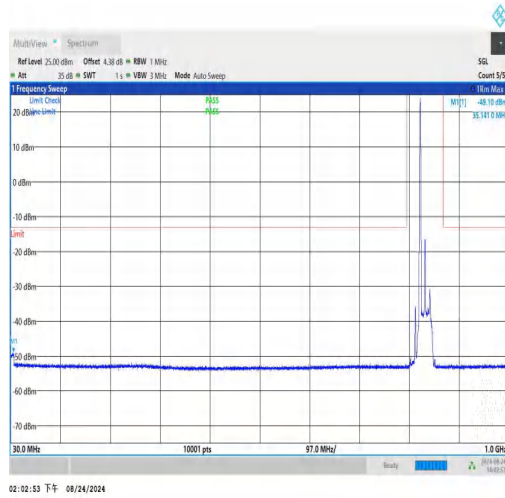


NTNV_N5_PC3_15_20_M_TID1_N/A_3000_1200

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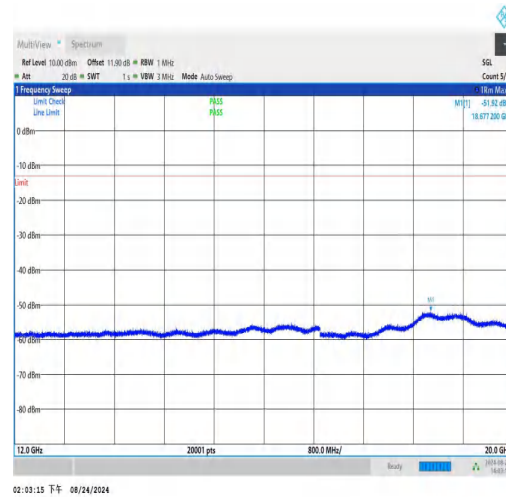
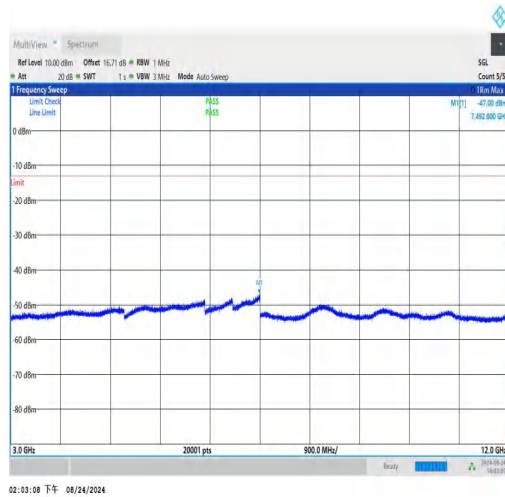


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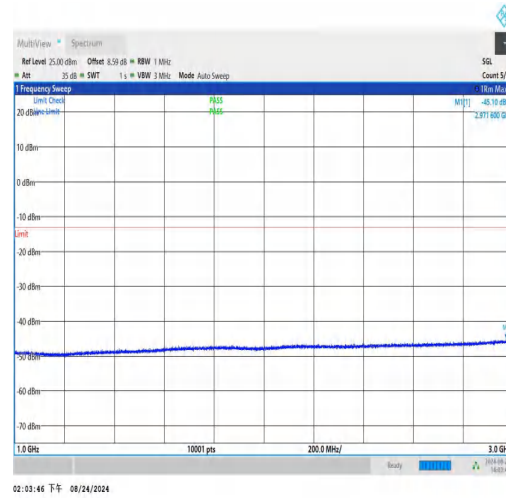
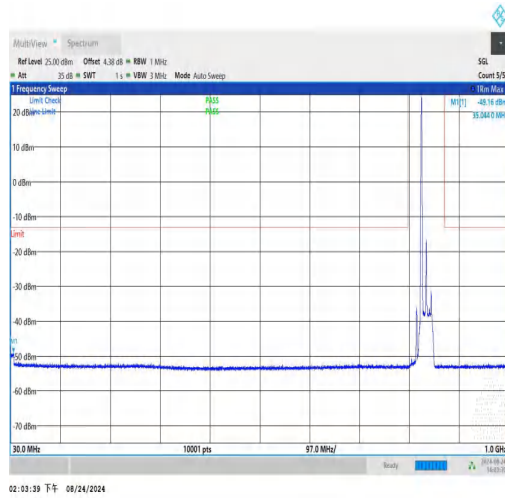


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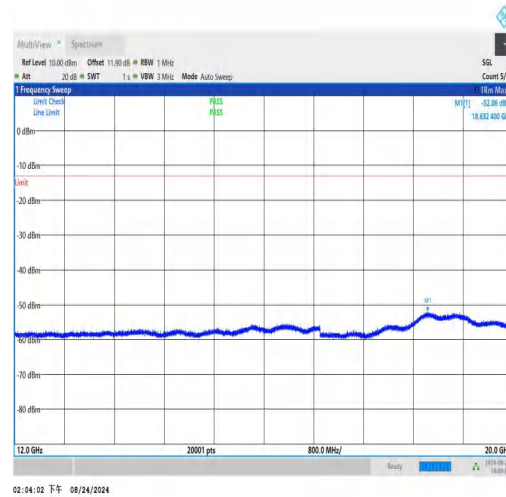
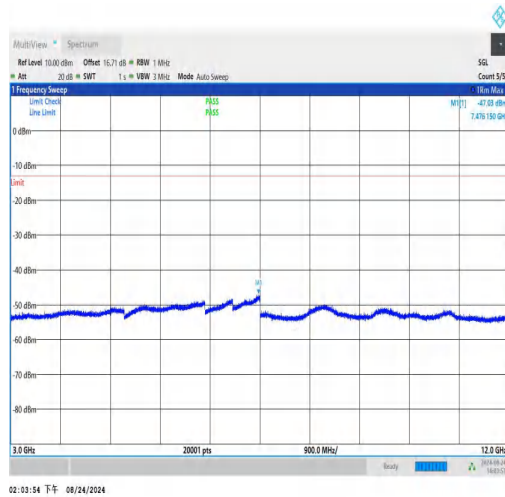


NTNV_N5_PC3_15_20_H_TID1_N/A_30_1000_#

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NTNV_N5_PC3_15_20_H_TID1_N/A_1000_3000

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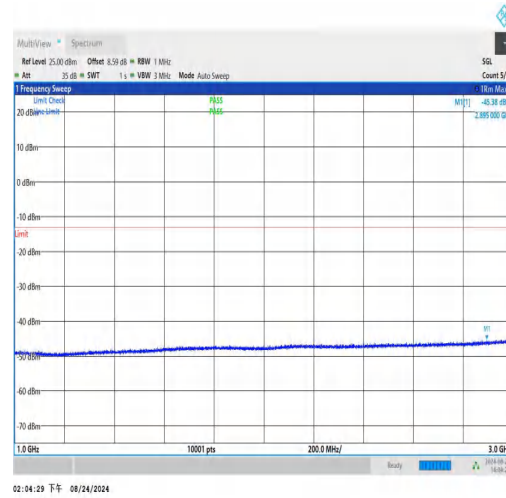
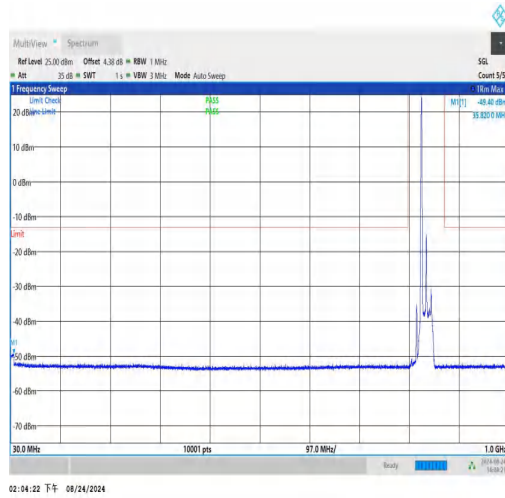


NTNV_N5_PC3_15_20_H_TID1_N/A_3000_1200

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NTNV_N5_PC3_15_20_H_TID1_N/A_12000_200

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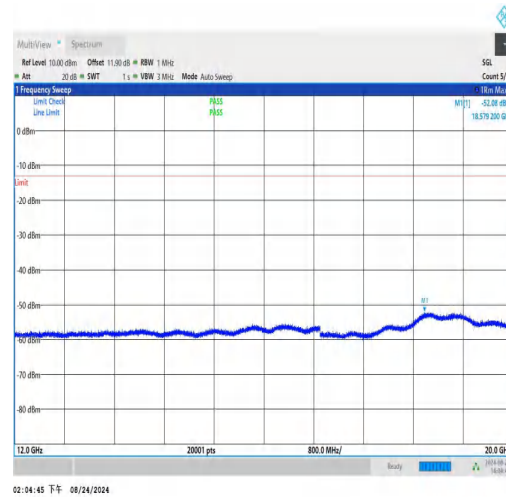
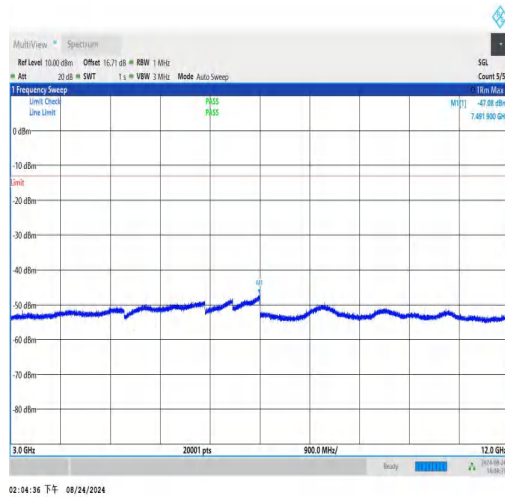


NTNV_N5_PC3_15_20_H_TID2_N/A_30_1000_#

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NTNV_N5_PC3_15_20_H_TID2_N/A_1000_3000

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NTNV_N5_PC3_15_20_H_TID2_N/A_3000_1200

0_#1

NTNV_N5_PC3_15_20_H_TID2_N/A_12000_200

00_#1



Appendix F: Frequency Stability

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	L	Outer_Full	VN	NT	3.00	0.00	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	VL	NT	12.00	0.01	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	VH	NT	11.00	0.01	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VN	NT	6.00	0.01	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VL	NT	11.00	0.01	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VH	NT	17.00	0.02	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	10.00	0.01	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	16.00	0.02	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	13.00	0.02	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VN	NT	17.00	0.02	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VL	NT	1.00	0.00	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VH	NT	6.00	0.01	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	VN	NT	5.00	0.01	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	VL	NT	18.00	0.02	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	VH	NT	1.00	0.00	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VN	NT	7.00	0.01	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VL	NT	19.00	0.02	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VH	NT	6.00	0.01	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	-30	1.000000	0.001199	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	-20	7.000000	0.008393	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	-10	12.000000	0.014388	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	0	15.000000	0.017986	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	10	5.000000	0.005995	PASS



N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	20	4.000000	0.004796	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	30	3.000000	0.003597	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	40	12.000000	0.014388	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	NV	50	11.000000	0.013189	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-30	4.000000	0.004796	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-20	10.000000	0.011990	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-10	3.000000	0.003597	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	0	2.000000	0.002398	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	10	15.000000	0.017986	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	20	2.000000	0.002398	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	30	7.000000	0.008393	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	40	13.000000	0.015588	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.022782	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	19.000000	0.022714	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	10.000000	0.011955	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	3.000000	0.003586	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	6.000000	0.007173	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	18.000000	0.021518	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	12.000000	0.014345	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	15.000000	0.017932	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	5.000000	0.005977	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	5.000000	0.005977	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-30	12.000000	0.014345	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-20	6.000000	0.007173	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-10	18.000000	0.021518	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	0	2.000000	0.002391	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	10	14.000000	0.016736	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	20	8.000000	0.009564	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	30	11.000000	0.013150	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	40	16.000000	0.019127	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.011955	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	-30	7.000000	0.008343	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	-20	1.000000	0.001192	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	-10	6.000000	0.007151	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	0	19.000000	0.022646	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	10	3.000000	0.003576	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	20	19.000000	0.022646	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	30	6.000000	0.007151	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	40	18.000000	0.021454	PASS



N5	15	20	DFT-PI2BPSK	H	Outer_Full	NV	50	2.000000	0.002384	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-30	12.000000	0.014303	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-20	5.000000	0.005959	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-10	15.000000	0.017878	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	0	17.000000	0.020262	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	10	4.000000	0.004768	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	20	17.000000	0.020262	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	30	3.000000	0.003576	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	40	16.000000	0.019070	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	50	19.000000	0.022646	PASS

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