



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	21.86	15.86	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	21.76	15.76	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_Full	21.07	15.07	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	21.48	15.48	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	21.37	15.37	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	21.09	15.09	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	L	Edge_1RB_Left	21.46	15.46	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	L	Edge_1RB_Right	21.5	15.5	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_Full	21.09	15.09	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Left	21.5	15.5	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Right	21.57	15.57	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Left	21.62	15.62	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Right	21.68	15.68	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	21.14	15.14	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_Full	21.02	15.02	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Left	21.51	15.51	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Right	21.57	15.57	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_Full	21.07	15.07	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	21.18	15.18	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	20.85	14.85	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	20.85	14.85	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_Full	20.73	14.73	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	21.37	15.37	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	20.88	14.88	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	20.84	14.84	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_Full	20.72	14.72	PC3	PASS



N77-3450-3550	30	10	CP-QPSK	M	Edge_1RB_Left	21.19	15.19	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	M	Edge_1RB_Right	21.11	15.11	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	21	15	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_Full	20.87	14.87	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Left	21.38	15.38	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Right	21.1	15.1	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	21.04	15.04	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_Full	20.97	14.97	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Left	21.62	15.62	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Right	21.25	15.25	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_Full	21.03	15.03	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Left	21.5	15.5	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Right	21.15	15.15	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	21.1	15.1	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_Full	21.01	15.01	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	20.71	14.71	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	20.67	14.67	PC3	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_Full	20.52	14.52	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	21.12	15.12	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	20.74	14.74	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	20.59	14.59	PC3	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_Full	20.44	14.44	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	H	Edge_1RB_Left	20.85	14.85	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	H	Edge_1RB_Right	20.69	14.69	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	20.7	14.7	PC3	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_Full	20.58	14.58	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Left	21.11	15.11	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Right	20.84	14.84	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	20.65	14.65	PC3	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_Full	20.55	14.55	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Left	21.2	15.2	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Right	20.94	14.94	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	20.73	14.73	PC3	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_Full	20.62	14.62	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Left	21.06	15.06	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Right	20.88	14.88	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	20.75	14.75	PC3	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_Full	20.63	14.63	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	22.07	16.07	PC3	PASS



N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	22.51	16.51	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	21.59	15.59	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_Full	21.38	15.38	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	22.56	16.56	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	21.57	15.57	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	L	Edge_1RB_Left	11.77	5.77	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	L	Edge_1RB_Right	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	11.85	5.85	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_Full	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Left	11.62	5.62	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Right	11.83	5.83	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	11.91	5.91	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_Full	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Left	12.26	6.26	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Right	12.31	6.31	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_Full	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	L	Edge_1RB_Right	22.73	16.73	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	21.9	15.9	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_Full	21.56	15.56	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	21.92	15.92	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	21.78	15.78	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	21.34	15.34	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_Full	20.98	14.98	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	21.99	15.99	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	21.84	15.84	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	21.25	15.25	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_Full	21.04	15.04	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	M	Edge_1RB_Left	21.82	15.82	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	M	Edge_1RB_Right	21.76	15.76	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	21.29	15.29	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_Full	21.13	15.13	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Left	22.03	16.03	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Right	21.96	15.96	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_Full	21.07	15.07	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Left	22.13	16.13	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Right	22.07	16.07	PC3	PASS



N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	21.36	15.36	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Left	21.92	15.92	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Right	21.94	15.94	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	21.65	15.65	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	21.55	15.55	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	20.9	14.9	PC3	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_Full	20.72	14.72	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	21.63	15.63	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	21.67	15.67	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	20.93	14.93	PC3	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_Full	20.73	14.73	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	H	Edge_1RB_Left	11.77	5.77	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	H	Edge_1RB_Right	11.88	5.88	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	11.4	5.4	PC3	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_Full	11.51	5.51	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Left	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Right	11.86	5.86	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	11.9	5.9	PC3	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_Full	11.81	5.81	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Left	11.9	5.9	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Right	11.26	5.26	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	11.86	5.86	PC3	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_Full	11.8	5.8	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Left	21.67	15.67	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Right	21.62	15.62	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	21.07	15.07	PC3	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_Full	20.83	14.83	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.51	16.51	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	21.54	15.54	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_Full	21.27	15.27	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	22.2	16.2	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	22.55	16.55	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	21.56	15.56	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	L	Edge_1RB_Left	22	16	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	L	Edge_1RB_Right	22.4	16.4	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	21.59	15.59	PC3	PASS



N77-3450-3550	30	20	CP-QPSK	L	Inner_Full	21.49	15.49	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Left	22.07	16.07	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Right	22.53	16.53	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	21.53	15.53	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_Full	21.43	15.43	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Right	22.66	16.66	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	21.59	15.59	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_Full	21.52	15.52	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Left	22.02	16.02	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Right	22.43	16.43	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	21.57	15.57	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_Full	21.47	15.47	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	22.21	16.21	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_Full	21.19	15.19	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	22.41	16.41	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	22.19	16.19	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_Full	21.1	15.1	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	M	Edge_1RB_Left	22.21	16.21	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	M	Edge_1RB_Right	22.31	16.31	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	21.6	15.6	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_Full	21.71	15.71	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Left	22.39	16.39	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Right	22.22	16.22	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	21.55	15.55	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_Full	21.67	15.67	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Left	22.4	16.4	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Right	22.39	16.39	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	21.65	15.65	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_Full	21.79	15.79	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Left	22.35	16.35	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Right	22.33	16.33	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	21.64	15.64	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_Full	21.72	15.72	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	21.98	15.98	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	21.29	15.29	PC3	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_Full	20.85	14.85	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	22.22	16.22	PC3	PASS



N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	22.12	16.12	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	21.21	15.21	PC3	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_Full	20.78	14.78	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	H	Edge_1RB_Left	21.95	15.95	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	H	Edge_1RB_Right	21.98	15.98	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Left	22.04	16.04	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Right	22.15	16.15	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	21.27	15.27	PC3	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Left	22.25	16.25	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Right	22.29	16.29	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_Full	21.45	15.45	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Left	22.09	16.09	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Right	22.22	16.22	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	21.35	15.35	PC3	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	21.52	15.52	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	21.8	15.8	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Inner_Full	21.45	15.45	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	21.28	15.28	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	21.43	15.43	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	21.77	15.77	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	L	Edge_1RB_Left	21.07	15.07	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	L	Edge_1RB_Right	21.32	15.32	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	L	Outer_Full	21.64	15.64	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	L	Inner_Full	21.33	15.33	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	L	Edge_1RB_Left	21.18	15.18	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	L	Edge_1RB_Right	21.44	15.44	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	L	Outer_Full	21.66	15.66	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	L	Inner_Full	21.35	15.35	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	L	Edge_1RB_Left	21.17	15.17	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	L	Edge_1RB_Right	21.57	15.57	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	L	Outer_Full	21.63	15.63	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	L	Inner_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	L	Edge_1RB_Left	21.11	15.11	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	L	Edge_1RB_Right	21.34	15.34	PC3	PASS



N77-3450-3550	30	25	CP-256QAM	L	Outer_Full	21.61	15.61	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	L	Inner_Full	21.3	15.3	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	21.12	15.12	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	21.07	15.07	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	21.59	15.59	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	21.27	15.27	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	21.06	15.06	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Inner_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	M	Edge_1RB_Left	11.63	5.63	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	M	Edge_1RB_Right	11.11	5.11	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	M	Outer_Full	18.17	12.17	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	M	Inner_Full	16.62	10.62	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	M	Edge_1RB_Left	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	M	Edge_1RB_Right	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	M	Outer_Full	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	M	Inner_Full	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	M	Edge_1RB_Left	11.32	5.32	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	M	Edge_1RB_Right	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	M	Outer_Full	11.41	5.41	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	M	Inner_Full	11.33	5.33	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	M	Edge_1RB_Right	21.19	15.19	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	M	Outer_Full	21.64	15.64	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	M	Inner_Full	21.24	15.24	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	20.99	14.99	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	21	15	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Inner_Full	20.84	14.84	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	21.1	15.1	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	21.02	15.02	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	21.29	15.29	PC3	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Inner_Full	20.81	14.81	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	H	Edge_1RB_Left	20.97	14.97	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	H	Edge_1RB_Right	20.99	14.99	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	H	Outer_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	25	CP-QPSK	H	Inner_Full	20.92	14.92	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	H	Edge_1RB_Left	20.91	14.91	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	H	Edge_1RB_Right	21	15	PC3	PASS
N77-3450-3550	30	25	CP-16QAM	H	Outer_Full	21.27	15.27	PC3	PASS



N77-3450-3550	30	25	CP-16QAM	H	Inner_Full	20.87	14.87	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	H	Edge_1RB_Left	21.21	15.21	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	H	Edge_1RB_Right	21.3	15.3	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	H	Outer_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	25	CP-64QAM	H	Inner_Full	20.98	14.98	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	H	Edge_1RB_Left	21.07	15.07	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	H	Edge_1RB_Right	21.12	15.12	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	H	Outer_Full	21.36	15.36	PC3	PASS
N77-3450-3550	30	25	CP-256QAM	H	Inner_Full	20.96	14.96	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	22.27	16.27	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	21.64	15.64	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_Full	21.44	15.44	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	22.59	16.59	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	22.26	16.26	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	21.62	15.62	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_Full	21.35	15.35	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	L	Edge_1RB_Left	22.4	16.4	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	L	Edge_1RB_Right	22.34	16.34	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	21.74	15.74	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	L	Inner_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Left	22.62	16.62	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Right	22.31	16.31	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	21.74	15.74	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	L	Inner_Full	21.42	15.42	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Left	22.64	16.64	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Right	22.61	16.61	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	21.82	15.82	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	L	Inner_Full	21.55	15.55	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Left	22.65	16.65	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Right	22.44	16.44	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	21.79	15.79	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	L	Inner_Full	21.49	15.49	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	21.93	15.93	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	21.49	15.49	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	22.54	16.54	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	21.96	15.96	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	21.45	15.45	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	M	Edge_1RB_Left	22.42	16.42	PC3	PASS



N77-3450-3550	30	30	CP-QPSK	M	Edge_1RB_Right	22.09	16.09	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	M	Inner_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Left	22.59	16.59	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Right	22.13	16.13	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	21.54	15.54	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	M	Inner_Full	21.19	15.19	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Left	22.87	16.87	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Right	22.38	16.38	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	21.61	15.61	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	M	Inner_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Left	22.68	16.68	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Right	22.18	16.18	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	21.59	15.59	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	M	Inner_Full	21.26	15.26	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	21.84	15.84	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_Full	20.8	14.8	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	22.22	16.22	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	21.88	15.88	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_Full	20.73	14.73	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	H	Edge_1RB_Left	22.1	16.1	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	H	Edge_1RB_Right	21.97	15.97	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	21.27	15.27	PC3	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_Full	20.87	14.87	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Left	22.26	16.26	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Right	22.05	16.05	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	21.21	15.21	PC3	PASS
N77-3450-3550	30	30	CP-16QAM	H	Inner_Full	20.81	14.81	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Left	22.44	16.44	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Right	22.16	16.16	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	30	CP-64QAM	H	Inner_Full	20.94	14.94	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Left	22.39	16.39	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Right	22.1	16.1	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	21.3	15.3	PC3	PASS
N77-3450-3550	30	30	CP-256QAM	H	Inner_Full	20.88	14.88	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	22.84	16.84	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	22.05	16.05	PC3	PASS



N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_Full	21.51	15.51	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	23.27	17.27	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	22.85	16.85	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	21.92	15.92	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_Full	21.42	15.42	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	L	Edge_1RB_Left	23.06	17.06	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	L	Edge_1RB_Right	22.75	16.75	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	22.09	16.09	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_Full	21.54	15.54	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Left	23.36	17.36	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Right	22.94	16.94	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	22.08	16.08	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Left	23.59	17.59	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Right	23.23	17.23	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	22.17	16.17	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_Full	21.57	15.57	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Left	23.44	17.44	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Right	22.98	16.98	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	22.16	16.16	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_Full	21.57	15.57	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.31	17.31	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	22.66	16.66	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	21.82	15.82	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_Full	21.29	15.29	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	23.25	17.25	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	22.54	16.54	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	21.76	15.76	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	M	Edge_1RB_Left	13.22	7.22	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	M	Edge_1RB_Right	13.18	7.18	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_Full	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Left	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Right	13.33	7.33	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	13.33	7.33	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_Full	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Left	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Right	13.24	7.24	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	13.17	7.17	PC3	PASS



N77-3450-3550	30	40	CP-64QAM	M	Inner_Full	13.18	7.18	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Left	23.3	17.3	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Right	22.58	16.58	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	21.96	15.96	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	22.25	16.25	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	21.46	15.46	PC3	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_Full	20.87	14.87	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	22.91	16.91	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	22.29	16.29	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_Full	20.81	14.81	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	H	Edge_1RB_Left	22.65	16.65	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	H	Edge_1RB_Right	22.46	16.46	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	21.6	15.6	PC3	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_Full	20.96	14.96	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Left	22.88	16.88	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Right	22.51	16.51	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	21.53	15.53	PC3	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_Full	20.92	14.92	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Left	23.26	17.26	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Right	22.65	16.65	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	21.66	15.66	PC3	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_Full	21	15	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Left	23.06	17.06	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Right	22.53	16.53	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	21.65	15.65	PC3	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_Full	21	15	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	22.23	16.23	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	21.98	15.98	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	22.18	16.18	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	22.16	16.16	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	22.15	16.15	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_Full	21.5	15.5	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	L	Edge_1RB_Left	22.18	16.18	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	L	Edge_1RB_Right	22.35	16.35	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	22.28	16.28	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_Full	22.28	16.28	PC3	PASS



N77-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Left	22.27	16.27	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Right	22.36	16.36	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	22.19	16.19	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_Full	22.28	16.28	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Left	22.19	16.19	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Right	22.2	16.2	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	22.28	16.28	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_Full	22.26	16.26	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	L	Edge_1RB_Right	22.08	16.08	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	22.19	16.19	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_Full	21.49	15.49	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	22.1	16.1	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	21.58	15.58	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	21.87	15.87	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	22.18	16.18	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	21.52	15.52	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	21.77	15.77	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_Full	21.22	15.22	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	M	Edge_1RB_Left	21.87	15.87	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	M	Edge_1RB_Right	21.57	15.57	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	21.91	15.91	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_Full	21.33	15.33	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Left	22.14	16.14	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Right	21.67	15.67	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	21.82	15.82	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_Full	21.4	15.4	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Left	22.35	16.35	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Right	21.9	15.9	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	21.94	15.94	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_Full	21.36	15.36	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Left	22.22	16.22	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Right	21.64	15.64	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	21.91	15.91	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	21.47	15.47	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	21.76	15.76	PC3	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_Full	21.06	15.06	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	22.21	16.21	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	21.49	15.49	PC3	PASS



N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	21.72	15.72	PC3	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_Full	20.98	14.98	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	H	Edge_1RB_Left	22.07	16.07	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	H	Edge_1RB_Right	21.59	15.59	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	21.85	15.85	PC3	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Left	22.33	16.33	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Right	21.73	15.73	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	21.76	15.76	PC3	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_Full	21.22	15.22	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Left	22.57	16.57	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Right	21.72	15.72	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	21.88	15.88	PC3	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Left	22.33	16.33	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Right	21.75	15.75	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	21.84	15.84	PC3	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_Full	21.16	15.16	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	21.21	15.21	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	21.35	15.35	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	22.02	16.02	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	21.17	15.17	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_Full	21.1	15.1	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	L	Edge_1RB_Left	21.81	15.81	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	L	Edge_1RB_Right	21.25	15.25	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Left	21.99	15.99	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Right	21.25	15.25	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_Full	21.25	15.25	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Left	22.14	16.14	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Right	21.4	15.4	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Right	21.28	15.28	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	21.41	15.41	PC3	PASS



N77-3450-3550	30	60	CP-256QAM	L	Inner_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	22.22	16.22	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	21.23	15.23	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	21.24	15.24	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	21.15	15.15	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	21.21	15.21	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_Full	21.05	15.05	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	M	Edge_1RB_Left	22.07	16.07	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	M	Edge_1RB_Right	21.06	15.06	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Left	22.23	16.23	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Right	21.25	15.25	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_Full	21.05	15.05	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Left	22.31	16.31	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Right	21.47	15.47	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	21.25	15.25	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_Full	21.13	15.13	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Left	22.3	16.3	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Right	21.26	15.26	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	21.24	15.24	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_Full	21.1	15.1	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	20.96	14.96	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	21.03	15.03	PC3	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_Full	20.76	14.76	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	22.07	16.07	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	20.99	14.99	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	21	15	PC3	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_Full	20.86	14.86	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	H	Edge_1RB_Left	21.92	15.92	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	H	Edge_1RB_Right	22.02	16.02	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	22.01	16.01	PC3	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_Full	21.93	15.93	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Left	21.94	15.94	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Right	21.93	15.93	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	21.93	15.93	PC3	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_Full	22.02	16.02	PC3	PASS



N77-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Left	22.01	16.01	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Right	21.93	15.93	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	22.01	16.01	PC3	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_Full	22.01	16.01	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	H	Edge_1RB_Right	21.02	15.02	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	21.06	15.06	PC3	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_Full	20.75	14.75	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	22.34	16.34	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	21.32	15.32	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	21.45	15.45	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	22.34	16.34	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	21.29	15.29	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	21.57	15.57	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	L	Edge_1RB_Left	22.26	16.26	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	L	Edge_1RB_Right	21.32	15.32	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	21.52	15.52	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_Full	21.37	15.37	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Left	22.4	16.4	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Right	21.47	15.47	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	21.59	15.59	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_Full	21.34	15.34	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Left	22.51	16.51	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Right	21.66	15.66	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	21.56	15.56	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Left	22.56	16.56	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Right	21.5	15.5	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_Full	21.31	15.31	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	21.23	15.23	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_Full	21.15	15.15	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	22.72	16.72	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	21.2	15.2	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	21.36	15.36	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_Full	21.06	15.06	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	M	Edge_1RB_Left	22.7	16.7	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	M	Edge_1RB_Right	18.25	12.25	PC3	PASS



N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	21.46	15.46	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_Full	21.15	15.15	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Left	22.7	16.7	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Right	21.42	15.42	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	21.54	15.54	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Left	22.93	16.93	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Right	21.53	15.53	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	21.5	15.5	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Left	22.8	16.8	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Right	21.36	15.36	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	22.59	16.59	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	21.28	15.28	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	22.51	16.51	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	21.22	15.22	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	21.3	15.3	PC3	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_Full	21.15	15.15	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	H	Edge_1RB_Left	22.51	16.51	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	H	Edge_1RB_Right	21.23	15.23	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Left	22.48	16.48	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Right	21.3	15.3	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	21.36	15.36	PC3	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_Full	21.22	15.22	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Left	22.84	16.84	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Right	21.48	15.48	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	21.47	15.47	PC3	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_Full	21.2	15.2	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Left	22.7	16.7	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Right	21.37	15.37	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	21.47	15.47	PC3	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_Full	21.19	15.19	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	22.01	16.01	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	21.05	15.05	PC3	PASS



N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	21.55	15.55	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_Full	21.23	15.23	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	22.04	16.04	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	21.06	15.06	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	21.55	15.55	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_Full	21.22	15.22	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	L	Edge_1RB_Left	21.98	15.98	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	L	Edge_1RB_Right	21.89	15.89	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_Full	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Left	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Right	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	21.9	15.9	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_Full	22	16	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Left	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Right	21.99	15.99	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	21.9	15.9	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_Full	21.91	15.91	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	L	Edge_1RB_Right	21.12	15.12	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	21.48	15.48	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_Full	21.13	15.13	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	22.08	16.08	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	20.94	14.94	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	21.42	15.42	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_Full	21.05	15.05	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	22.06	16.06	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	20.86	14.86	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	21.33	15.33	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_Full	20.97	14.97	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	M	Edge_1RB_Left	21.97	15.97	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	M	Edge_1RB_Right	20.94	14.94	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_Full	21.05	15.05	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Left	22.04	16.04	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Right	21.03	15.03	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	21.46	15.46	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Left	22.19	16.19	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Right	21.11	15.11	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	21.43	15.43	PC3	PASS



N77-3450-3550	30	90	CP-64QAM	M	Inner_Full	21.09	15.09	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Left	22.13	16.13	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Right	21	15	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	21.04	15.04	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_Full	21.21	15.21	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	22.6	16.6	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	21.06	15.06	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	21.49	15.49	PC3	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_Full	21.14	15.14	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	H	Edge_1RB_Left	22.5	16.5	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	H	Edge_1RB_Right	21.05	15.05	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	21.54	15.54	PC3	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_Full	21.21	15.21	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Left	22.51	16.51	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Right	21.18	15.18	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	21.61	15.61	PC3	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_Full	21.28	15.28	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Left	22.64	16.64	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Right	21.35	15.35	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	21.58	15.58	PC3	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_Full	21.25	15.25	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Left	22.59	16.59	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Right	21.15	15.15	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	21.56	15.56	PC3	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_Full	21.24	15.24	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	20.15	14.15	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	21.44	15.44	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_Full	21.13	15.13	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Left	21.28	15.28	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Right	20.11	14.11	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	21.32	15.32	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_Full	21.03	15.03	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	L	Edge_1RB_Left	21.23	15.23	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	L	Edge_1RB_Right	20.19	14.19	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	21.38	15.38	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Left	21.22	15.22	PC3	PASS



N77-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Right	20.12	14.12	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	21.44	15.44	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_Full	21.16	15.16	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Left	21.46	15.46	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Right	20.41	14.41	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Left	21.31	15.31	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Right	20.21	14.21	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	21.39	15.39	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_Full	21.11	15.11	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	21.26	15.26	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	20.14	14.14	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_Full	21.14	15.14	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	21.35	15.35	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	20.2	14.2	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	21.42	15.42	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_Full	21.15	15.15	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	M	Edge_1RB_Left	21.06	15.06	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	M	Edge_1RB_Right	21.17	15.17	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	21.16	15.16	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Left	21.1	15.1	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Right	21.19	15.19	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	21.19	15.19	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Left	21.18	15.18	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Right	21.18	15.18	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	21.18	15.18	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_Full	21.1	15.1	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Left	21.44	15.44	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Right	20.27	14.27	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	21.41	15.41	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_Full	21.12	15.12	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	21.24	15.24	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	20.14	14.14	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	21.4	15.4	PC3	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_Full	21.13	15.13	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Left	21.3	15.3	PC3	PASS



N77-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Right	20.23	14.23	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	21.43	15.43	PC3	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_Full	21.15	15.15	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	H	Edge_1RB_Left	21.05	15.05	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	H	Edge_1RB_Right	21.15	15.15	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	21.07	15.07	PC3	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_Full	21.16	15.16	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Left	21.09	15.09	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Right	21.17	15.17	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	21.16	15.16	PC3	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_Full	21.17	15.17	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Left	21.17	15.17	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Right	21.08	15.08	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	21.09	15.09	PC3	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_Full	21.08	15.08	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Left	21.43	15.43	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Right	20.26	14.26	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	21.4	15.4	PC3	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_Full	21.11	15.11	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
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	2.99	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	1.97	≤13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	3.22	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	2.41	≤13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	3.08	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	1.96	≤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
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.625	9.620	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.633	9.560	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.589	9.720	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.598	9.600	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.584	9.460	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.601	9.520	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.59	9.640	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.616	9.520	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.592	9.560	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.577	9.640	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.587	9.780	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.601	9.480	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.602	9.340	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.649	9.660	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.598	9.720	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.604	9.520	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.598	9.660	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.627	9.560	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.881	14.070	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.902	14.490	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.573	14.550	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.609	15.150	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.664	14.820	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.64	14.670	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.919	14.280	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.871	13.860	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.613	14.790	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.64	15.210	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.694	14.670	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.688	14.700	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.944	14.040	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.831	14.370	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.608	14.640	PASS



N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.661	15.090	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.674	14.730	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.625	14.370	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.789	18.760	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.874	18.920	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.268	19.480	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.237	19.400	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.263	19.160	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.26	19.160	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.792	19.080	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.854	19.000	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.274	19.600	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.261	19.440	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.163	19.320	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.258	19.520	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.857	19.480	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.878	19.240	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.274	19.440	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.233	19.400	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.215	19.560	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.238	18.920	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	22.863	24.050	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	22.941	24.600	PASS
N77-3450-3550	30	25	CP-QPSK	L	Outer_Full	23.24	24.800	PASS
N77-3450-3550	30	25	CP-16QAM	L	Outer_Full	23.154	24.750	PASS
N77-3450-3550	30	25	CP-64QAM	L	Outer_Full	23.235	24.750	PASS
N77-3450-3550	30	25	CP-256QAM	L	Outer_Full	23.237	24.600	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	22.781	24.100	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	22.917	24.150	PASS
N77-3450-3550	30	25	CP-QPSK	M	Outer_Full	23.219	24.500	PASS
N77-3450-3550	30	25	CP-16QAM	M	Outer_Full	23.234	24.650	PASS
N77-3450-3550	30	25	CP-64QAM	M	Outer_Full	23.163	24.400	PASS
N77-3450-3550	30	25	CP-256QAM	M	Outer_Full	23.314	24.550	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	22.794	24.350	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	22.841	24.050	PASS
N77-3450-3550	30	25	CP-QPSK	H	Outer_Full	23.195	24.600	PASS
N77-3450-3550	30	25	CP-16QAM	H	Outer_Full	23.187	24.700	PASS
N77-3450-3550	30	25	CP-64QAM	H	Outer_Full	23.113	24.450	PASS
N77-3450-3550	30	25	CP-256QAM	H	Outer_Full	23.221	25.950	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.873	28.620	PASS



N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.772	27.900	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.925	29.460	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.925	29.160	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.895	29.040	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.917	29.040	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.906	28.440	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.889	28.560	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.827	29.160	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.896	29.100	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.889	29.100	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.908	29.580	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.893	28.560	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.916	28.920	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.739	28.800	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.85	29.160	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.911	29.040	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.779	29.400	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.819	37.280	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.963	37.200	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.816	39.360	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	38.041	39.680	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.867	39.360	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	38.012	39.440	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.996	37.680	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.953	37.520	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.846	39.680	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	38.017	39.440	PASS
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N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.937	39.600	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.893	37.760	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.83	37.920	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.844	39.360	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	38	39.520	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.929	39.360	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.89	39.440	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.733	47.800	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.759	47.500	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.472	49.400	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.291	49.500	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.263	49.300	PASS



N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.448	49.300	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.725	48.100	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.65	47.500	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.357	49.400	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.436	49.200	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.475	49.600	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.409	49.200	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.901	47.400	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.801	48.000	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.322	49.200	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.456	49.300	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.488	49.300	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.465	49.500	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.936	59.760	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.809	59.640	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.878	59.760	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.734	60.000	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.73	59.640	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.68	59.760	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	58.059	59.640	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.743	59.760	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.938	60.120	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.855	59.760	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.838	59.520	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.77	59.640	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.868	60.360	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	58.064	60.000	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.908	59.880	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.943	60.000	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.833	60.000	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.87	59.880	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.118	80.160	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.088	80.640	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.344	80.640	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.624	80.640	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.638	80.960	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.572	80.640	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.166	80.320	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.361	80.480	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.649	80.320	PASS



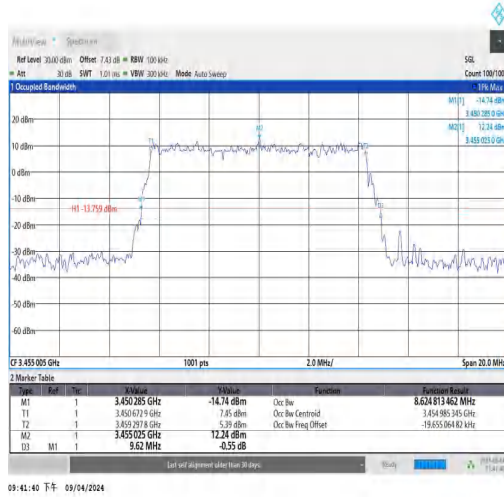
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N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.609	80.480	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.101	80.160	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.295	80.320	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.63	80.480	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.606	80.640	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.541	80.640	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.647	80.640	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	86.721	90.000	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.691	90.000	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.312	90.720	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.327	90.720	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.139	90.900	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.457	90.900	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.866	90.180	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.902	90.000	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.521	90.540	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.601	90.720	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.286	90.540	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.468	90.720	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	86.81	90.000	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.87	90.000	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.434	91.260	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.445	90.720	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.347	90.720	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.481	90.720	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.144	99.800	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	95.98	99.800	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	96.994	100.800	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	96.79	100.800	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.105	101.000	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.095	100.800	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	95.88	99.800	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.35	99.800	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.159	100.800	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.155	100.800	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.364	100.800	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	96.855	100.800	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.239	99.800	PASS



N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.439	100.000	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	96.974	101.000	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	96.991	100.600	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.112	100.600	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	96.968	100.800	PASS

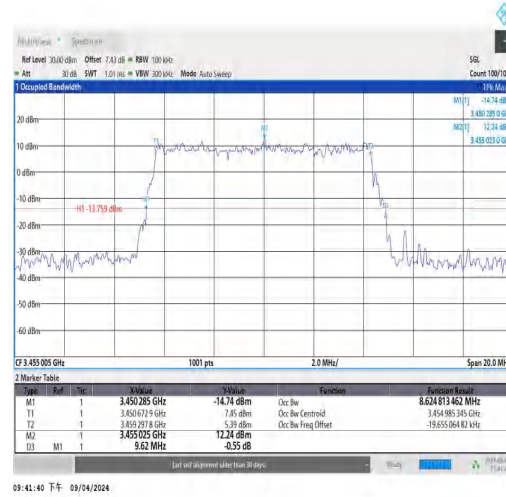


Test Graphs



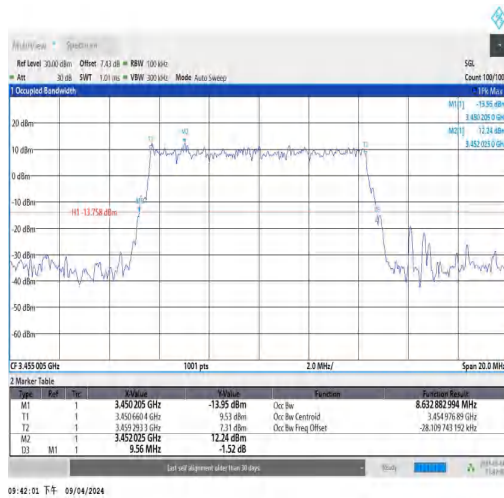
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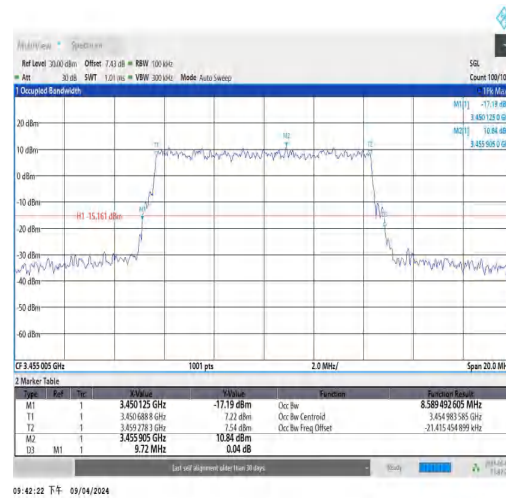
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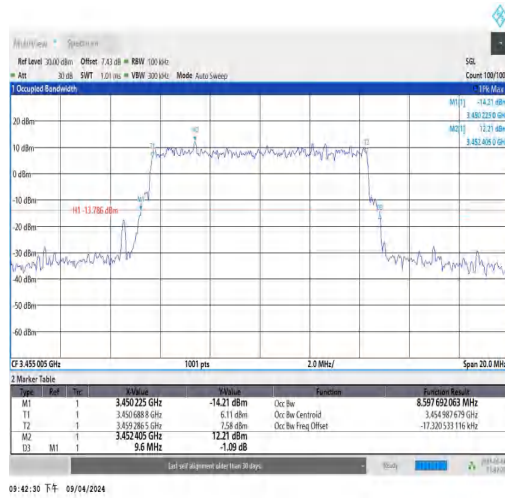
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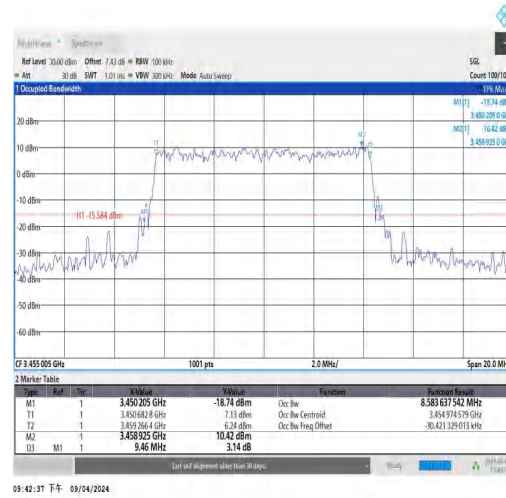
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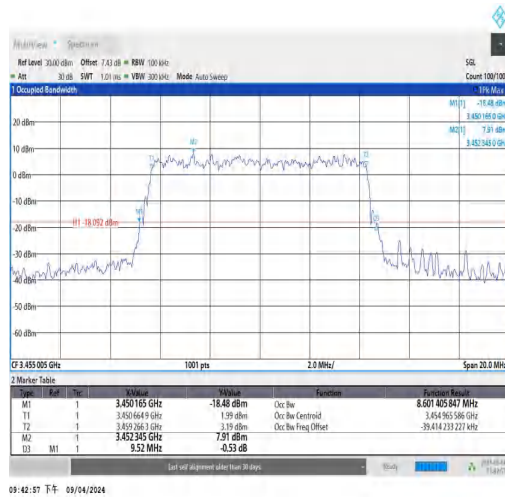
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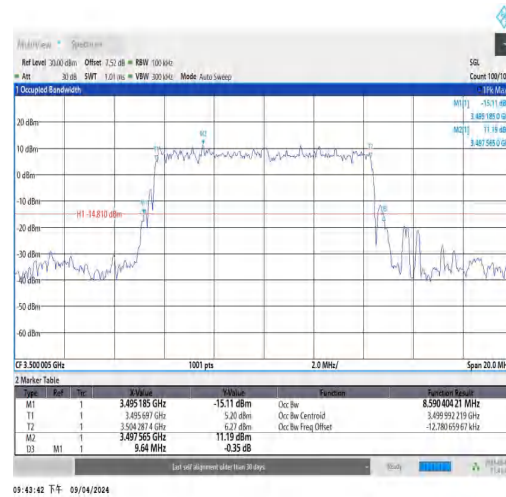
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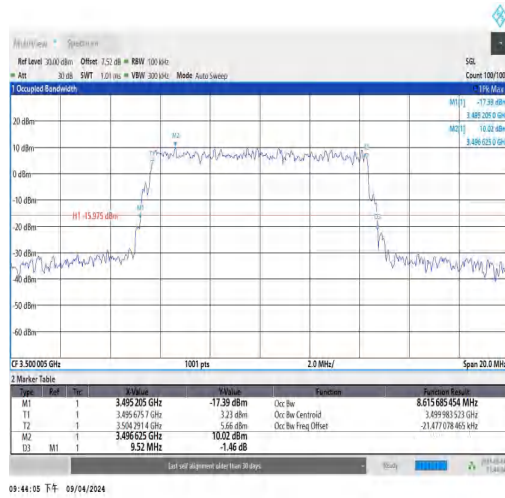
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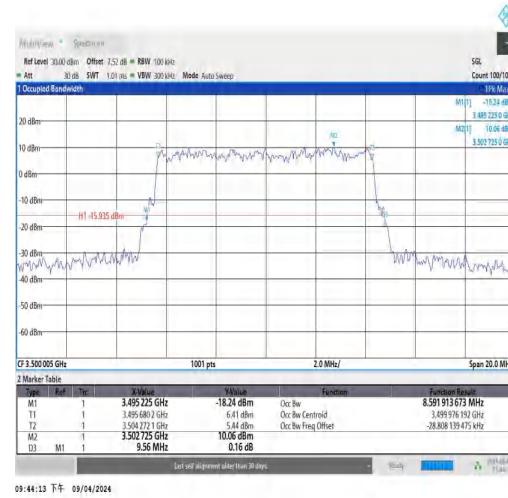
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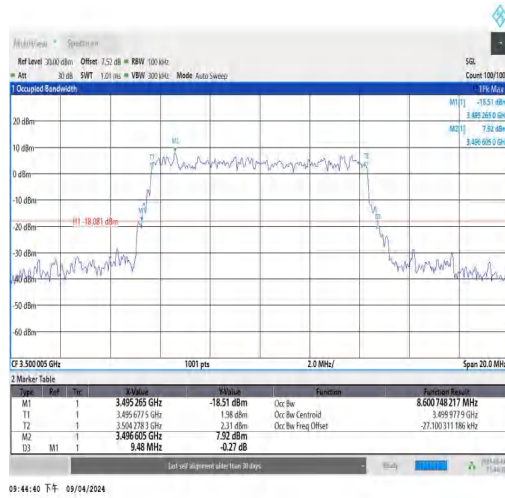
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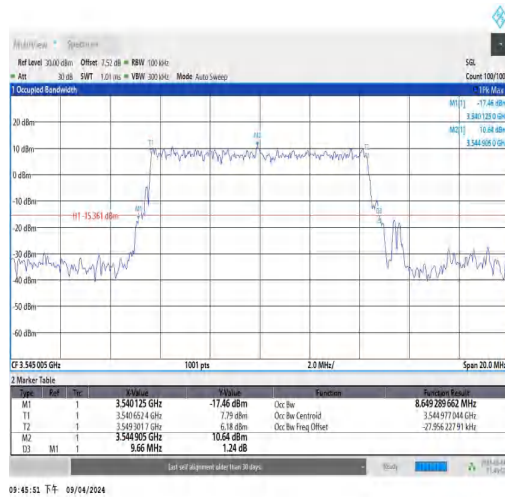
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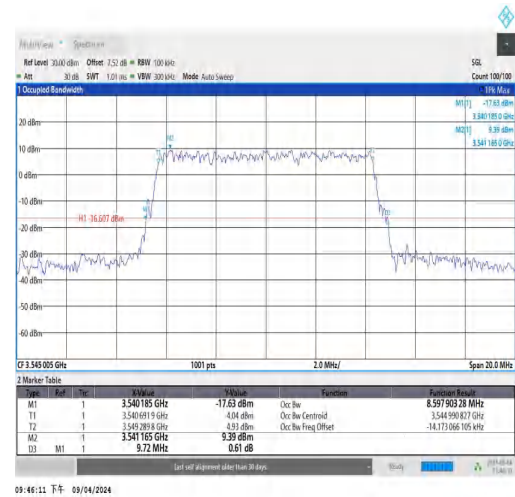
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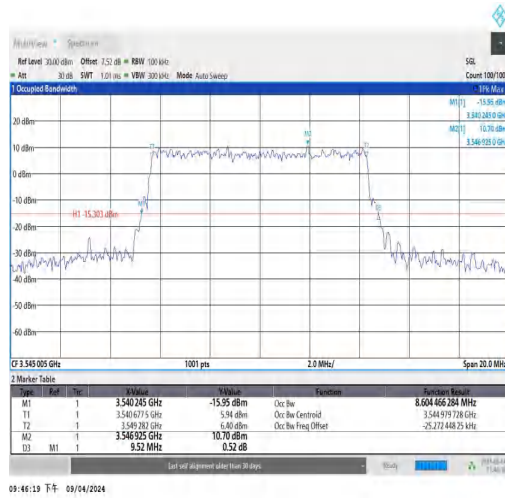
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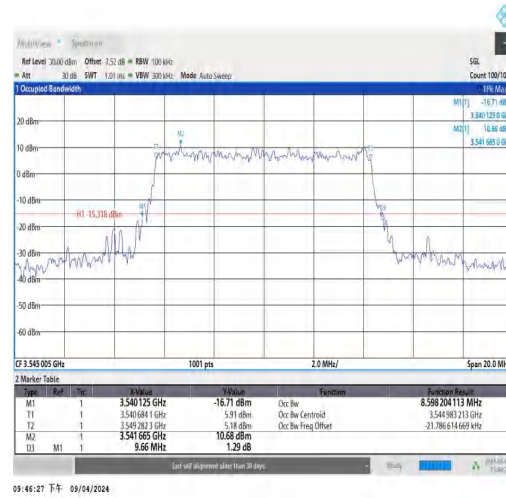
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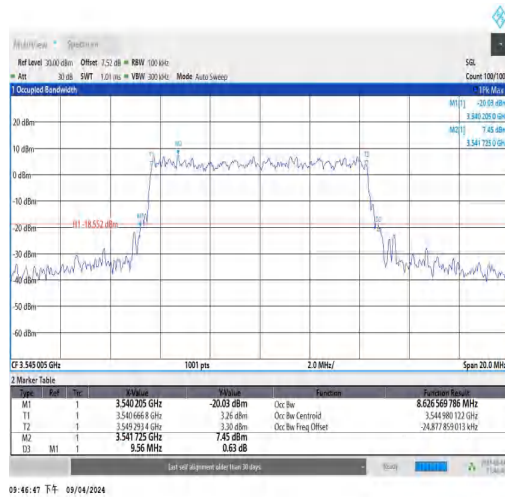
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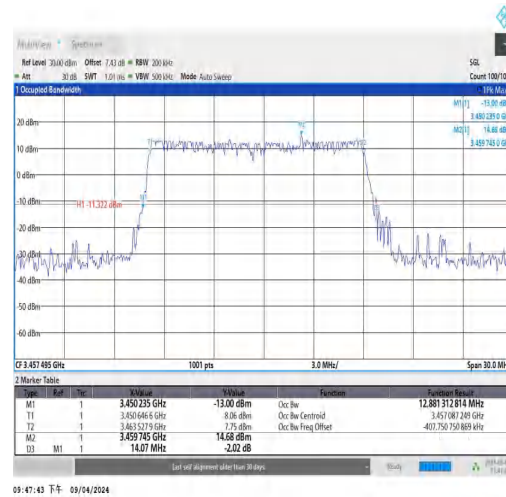
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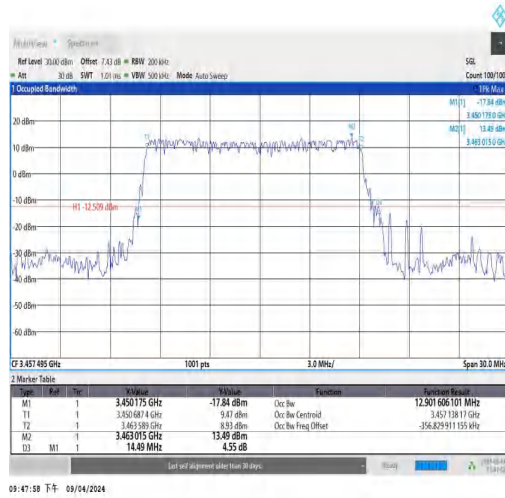
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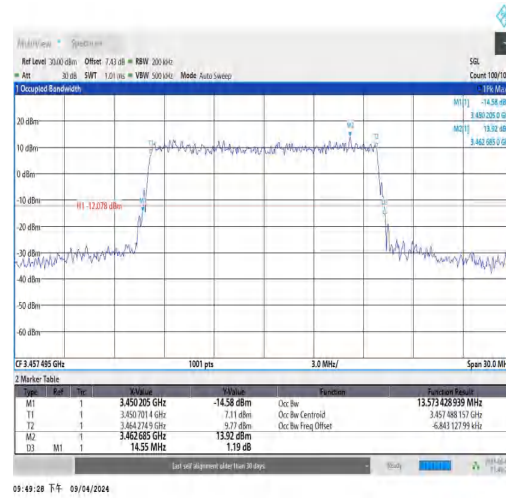
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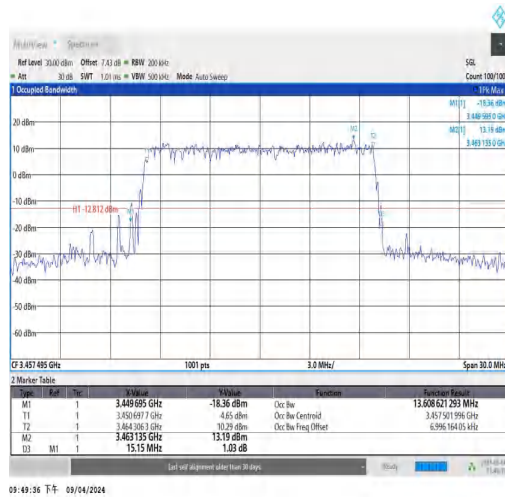
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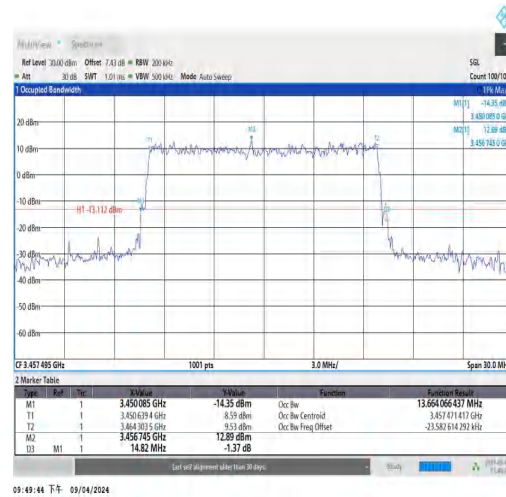
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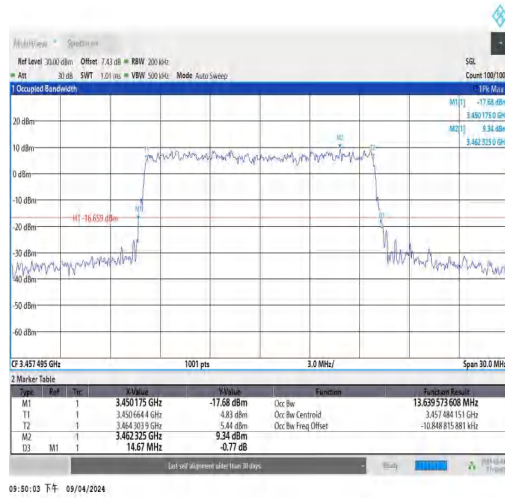
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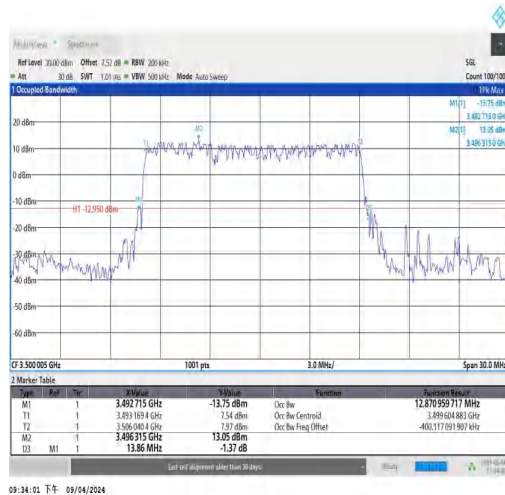


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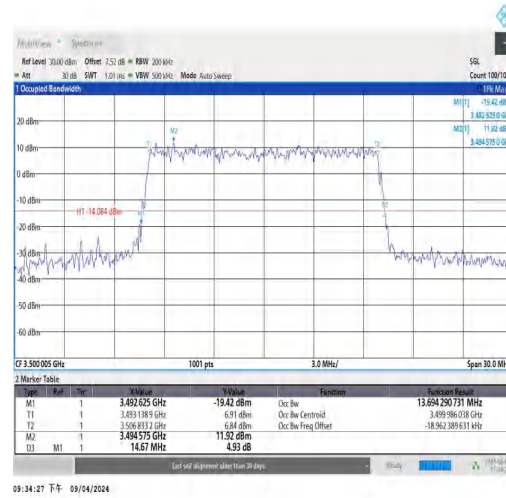
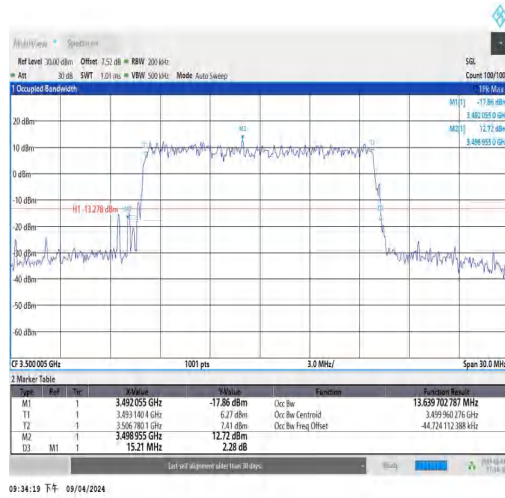
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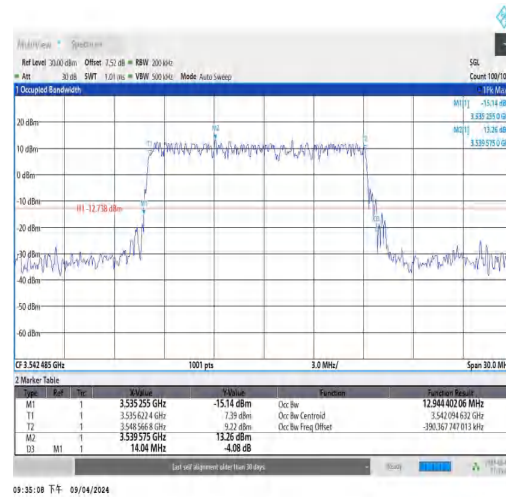
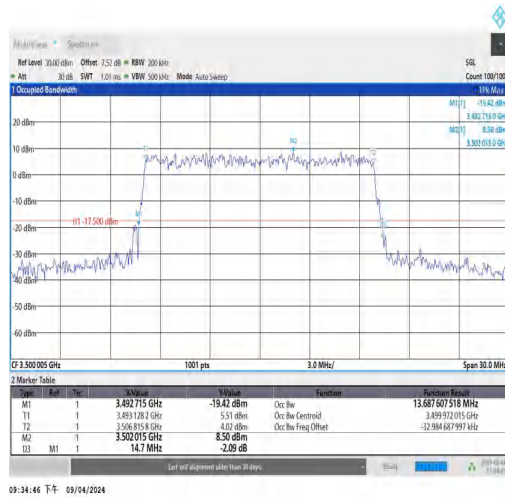


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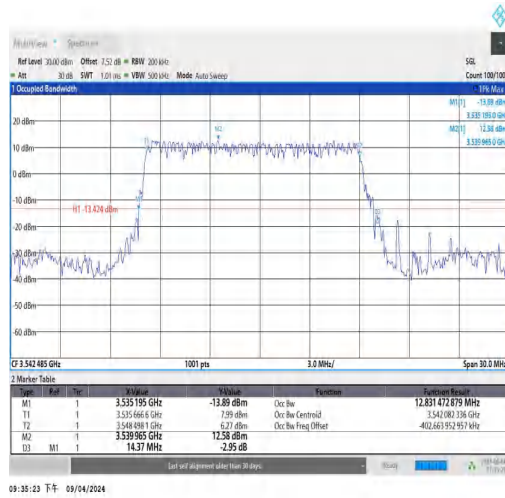


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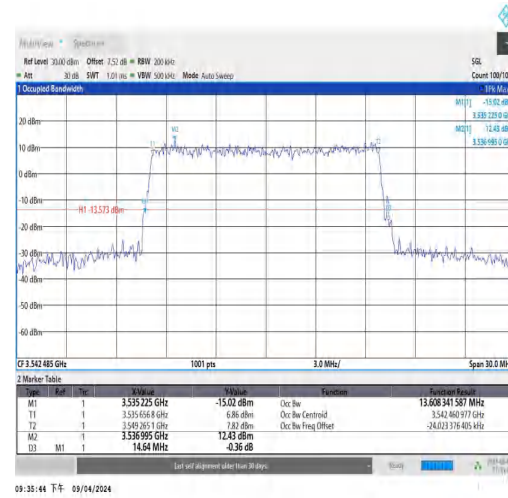
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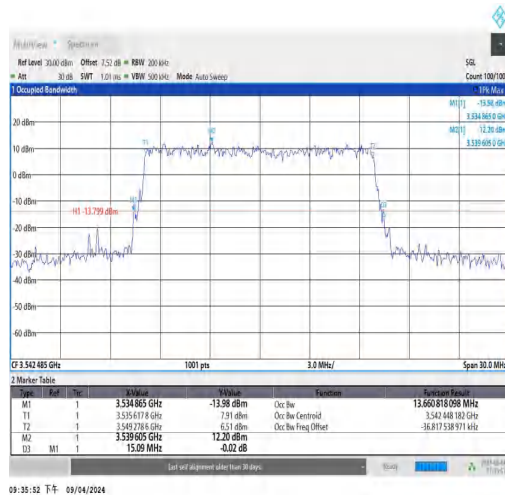
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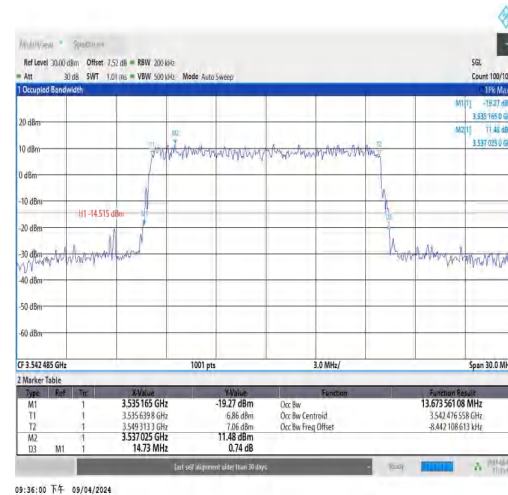
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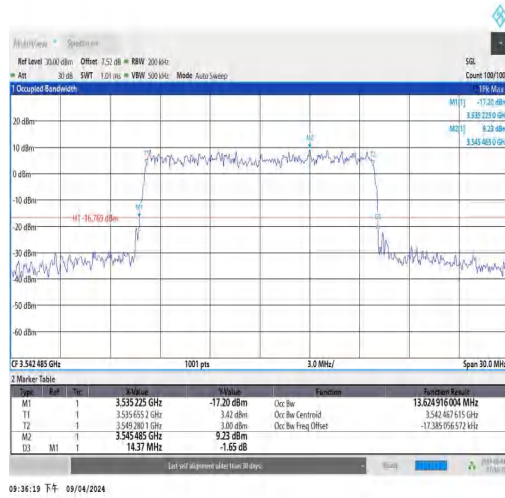
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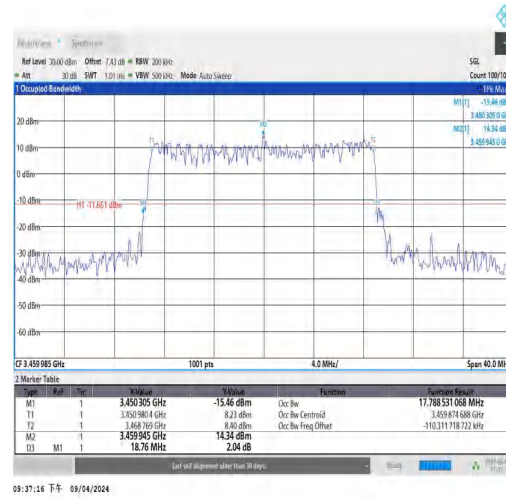
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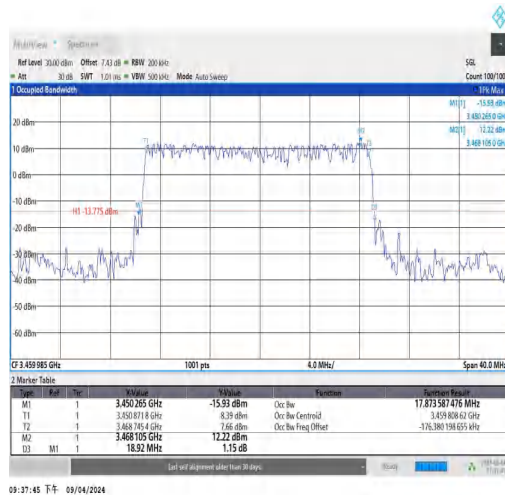
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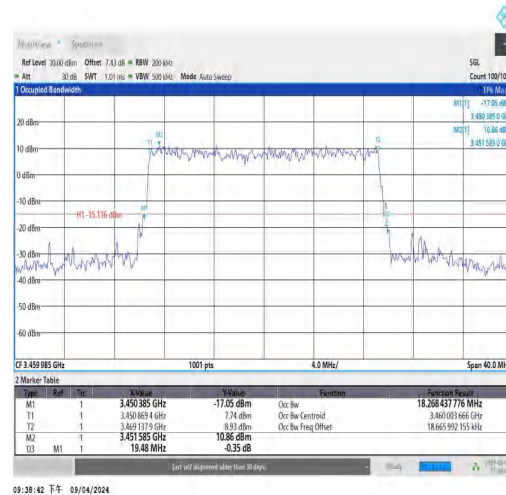
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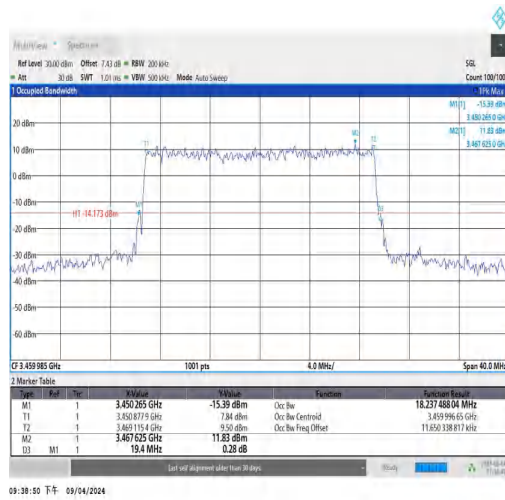
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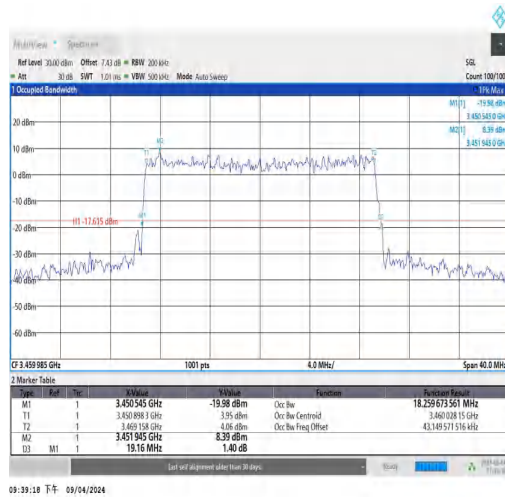
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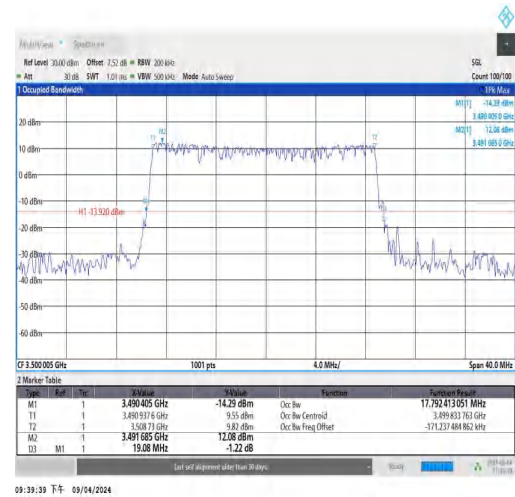
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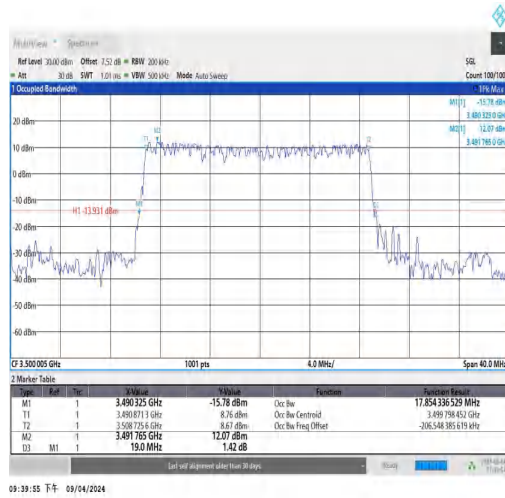
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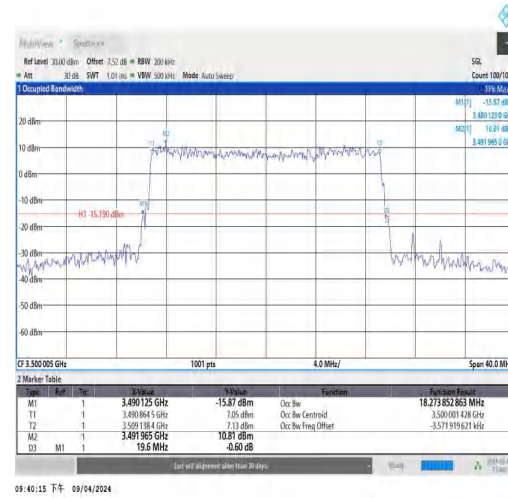
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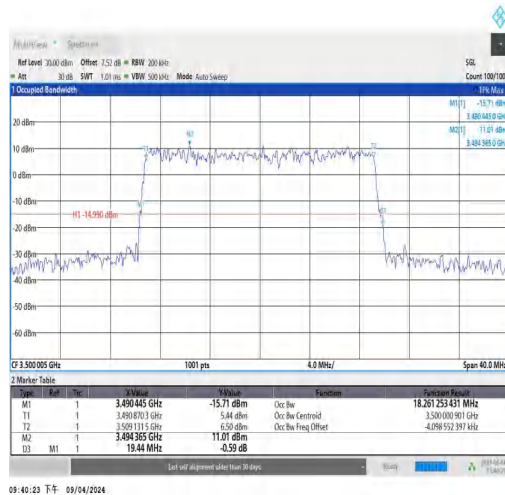
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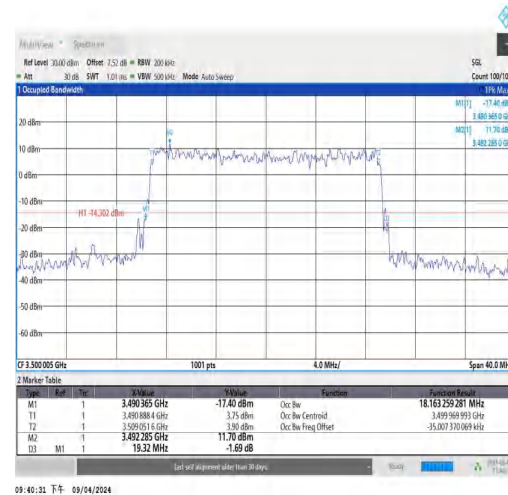
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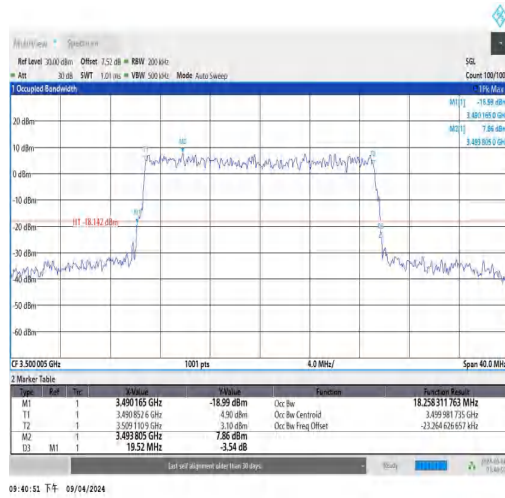
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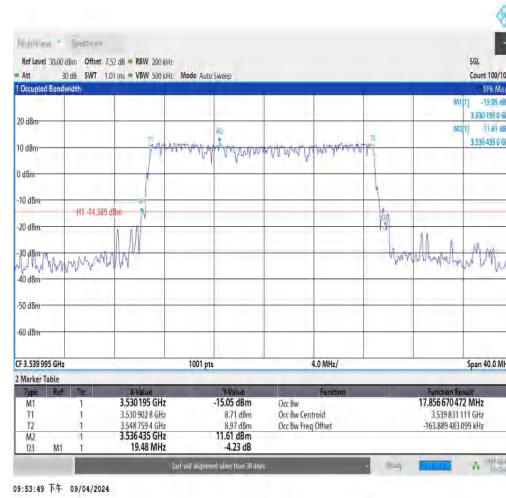
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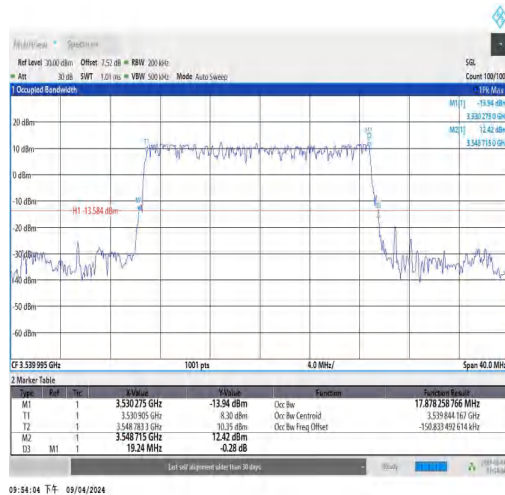
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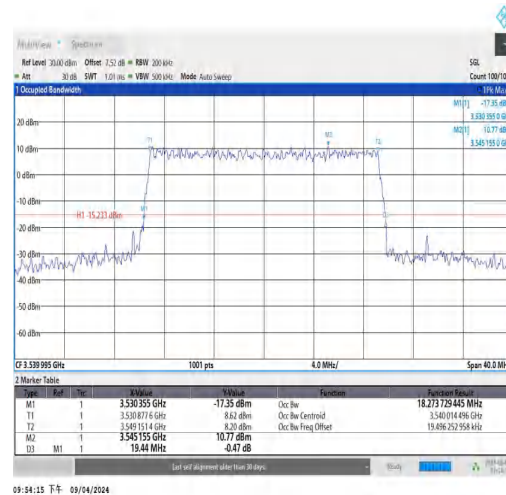
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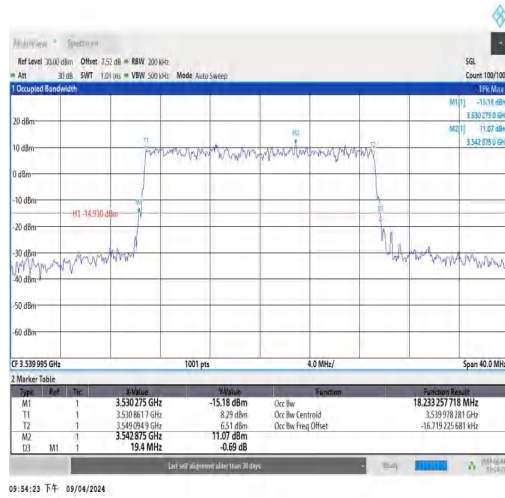
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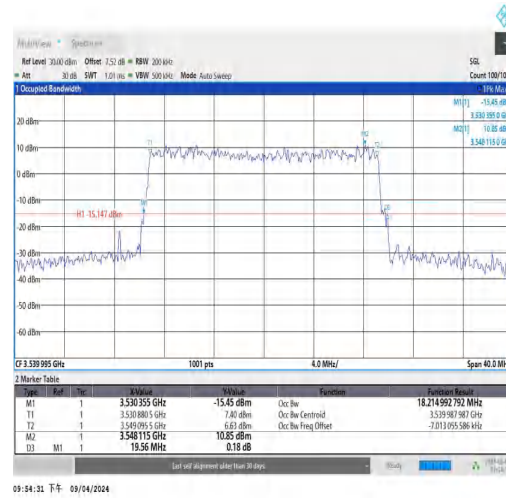
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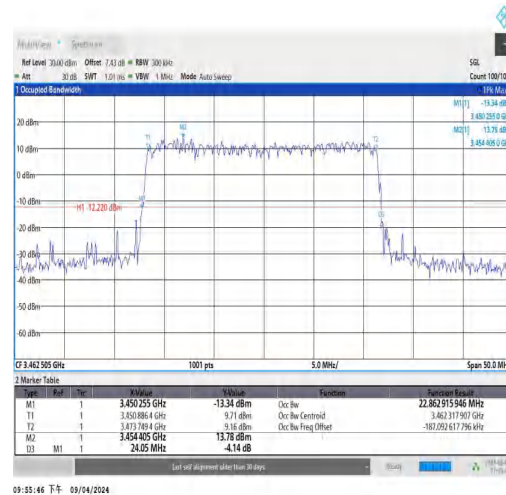
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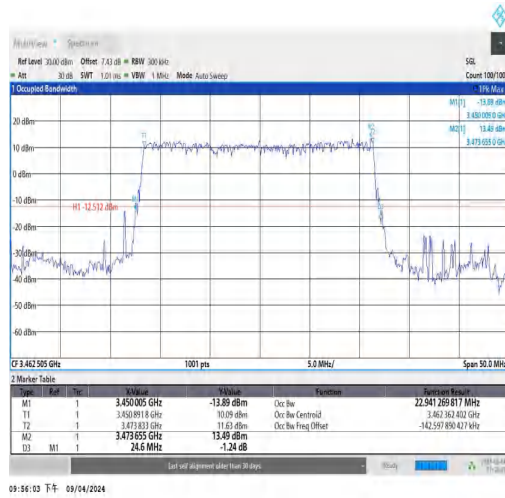
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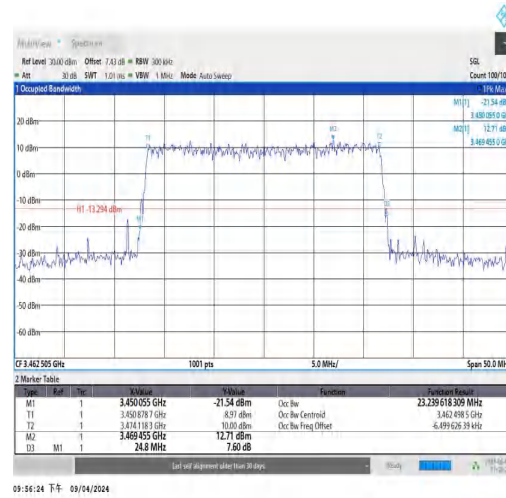
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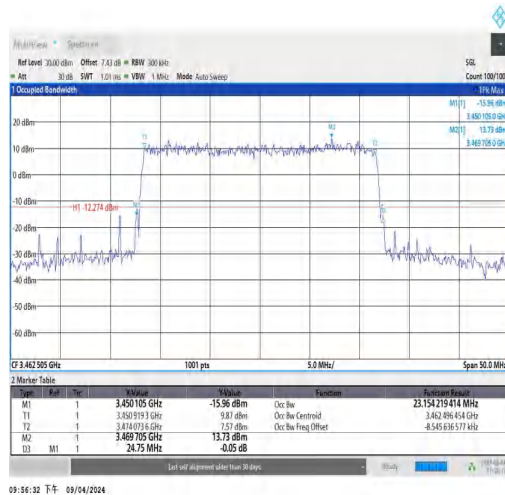
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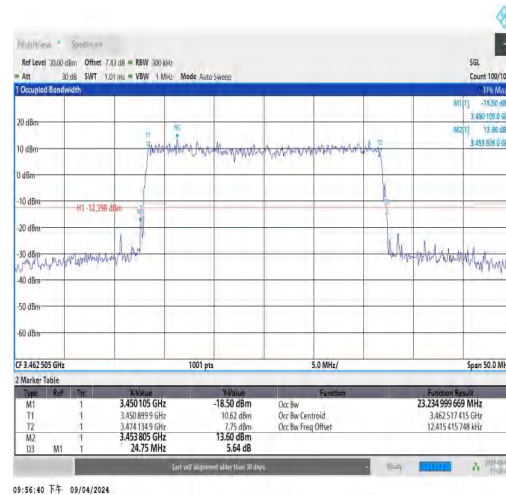
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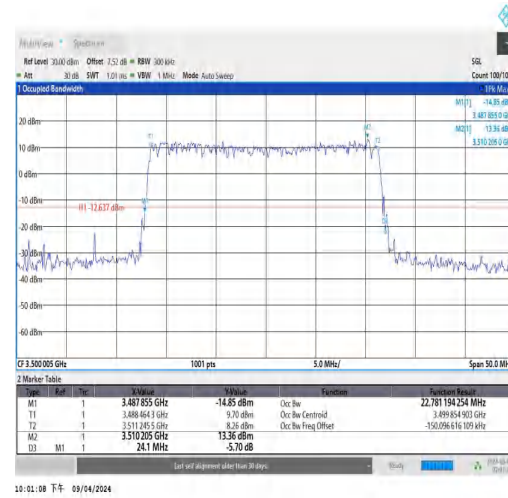
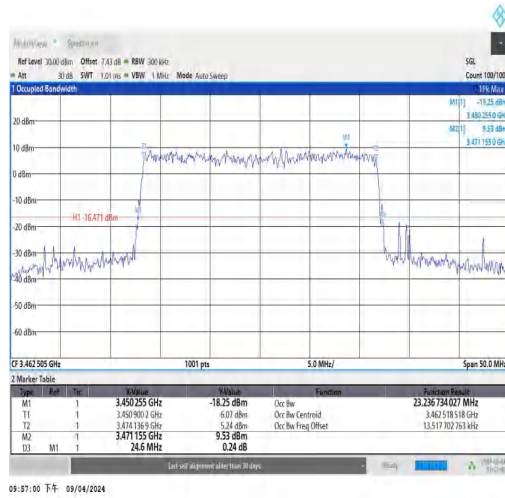
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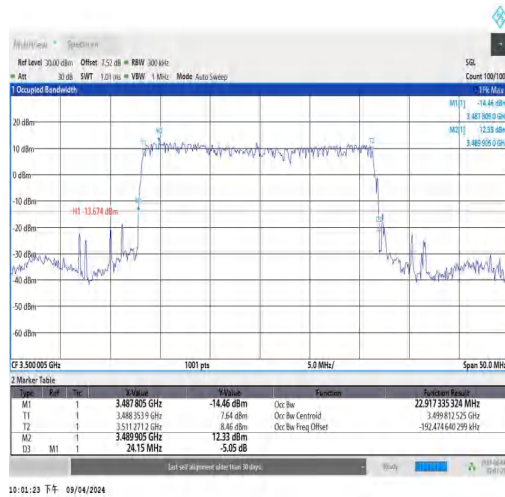


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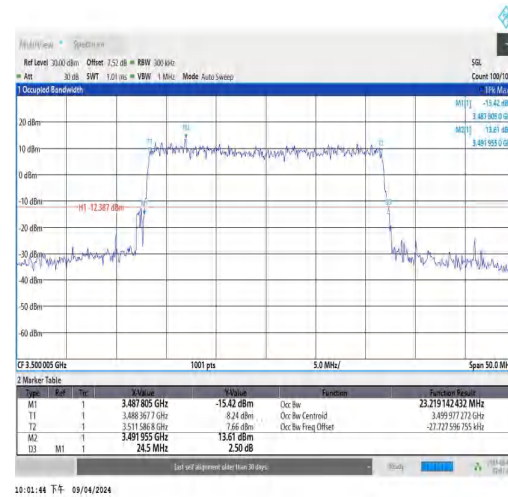
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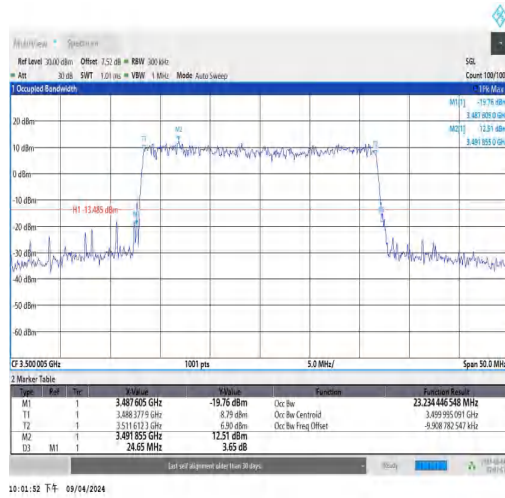
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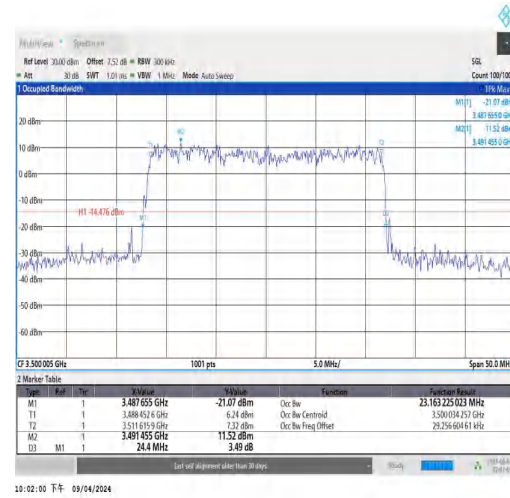
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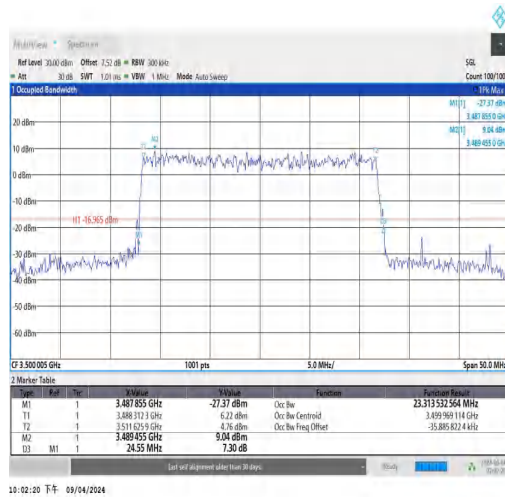
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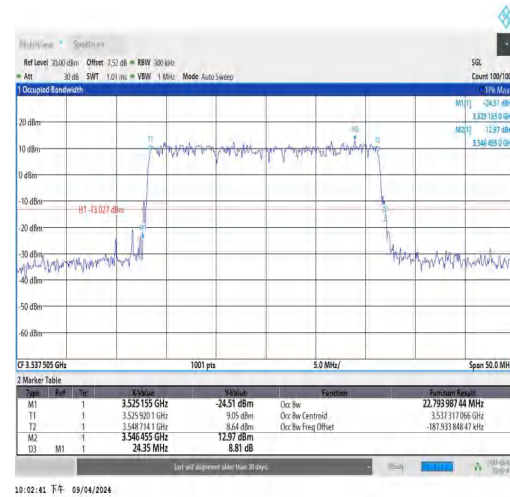
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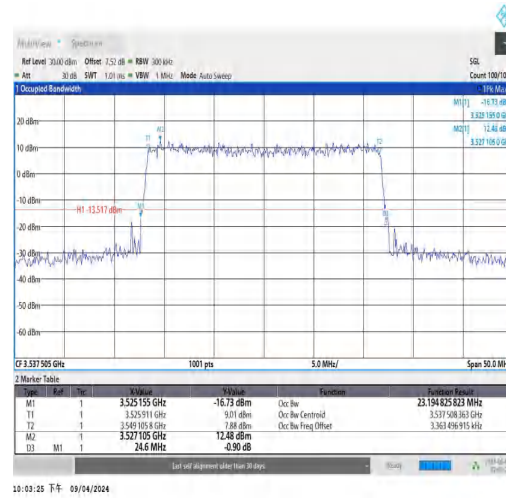
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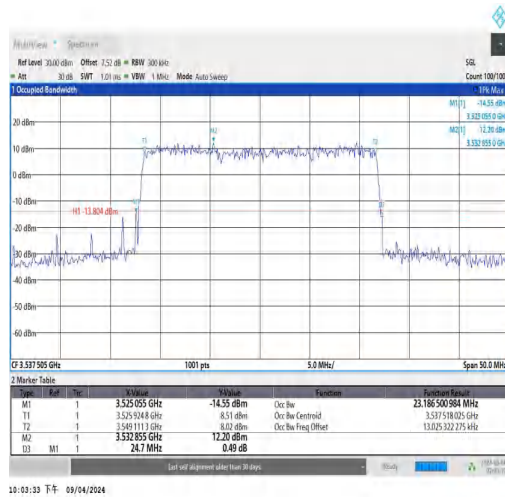
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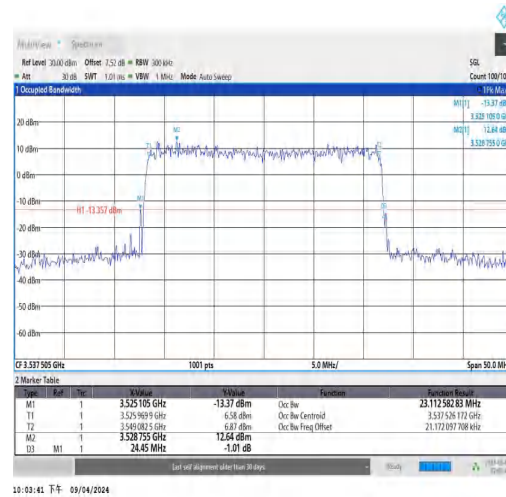
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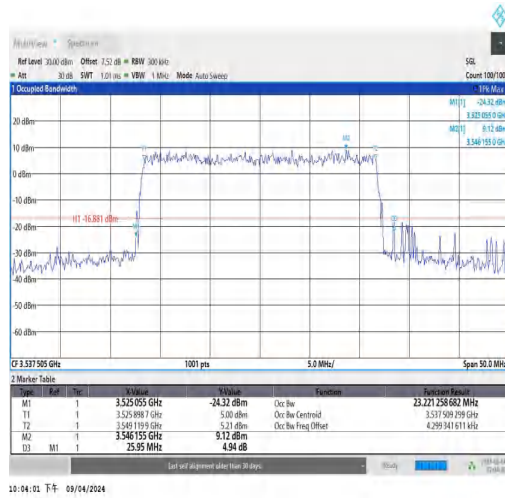
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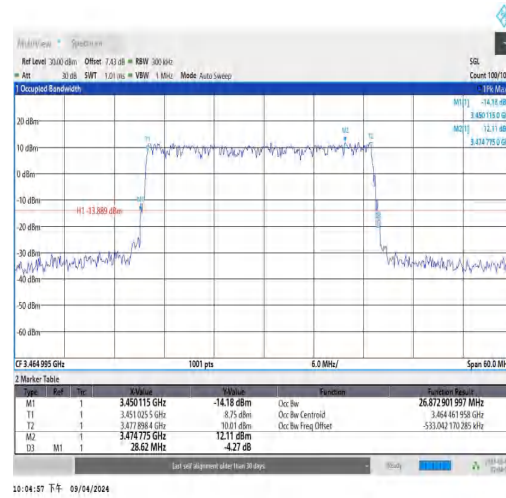
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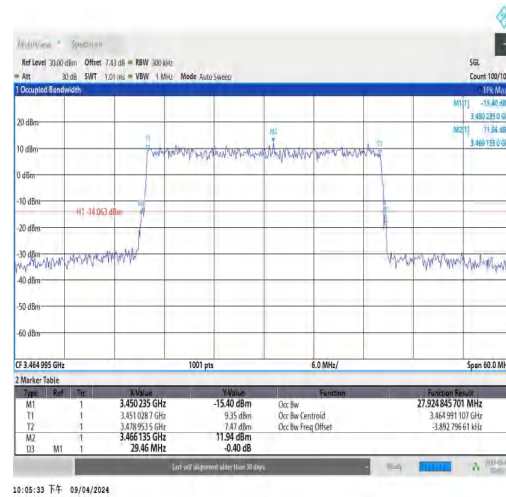
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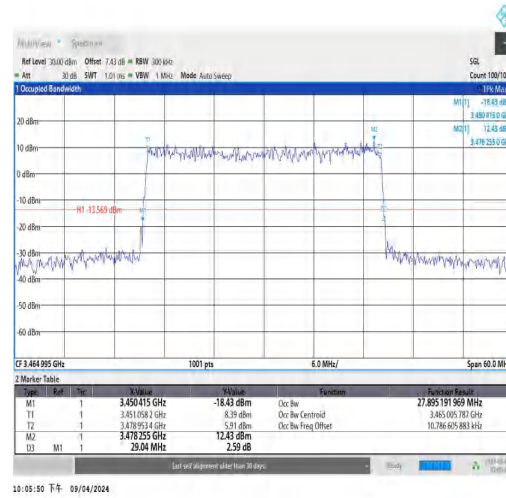
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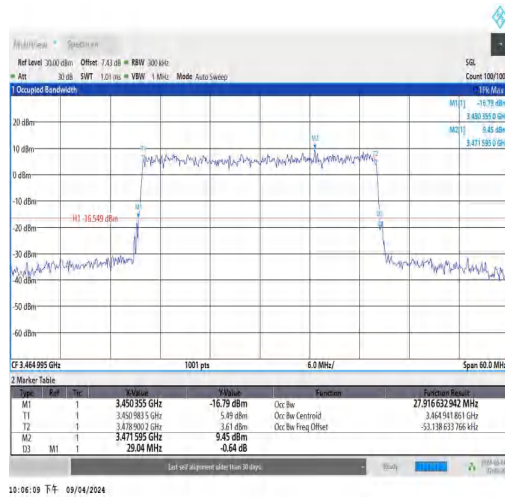
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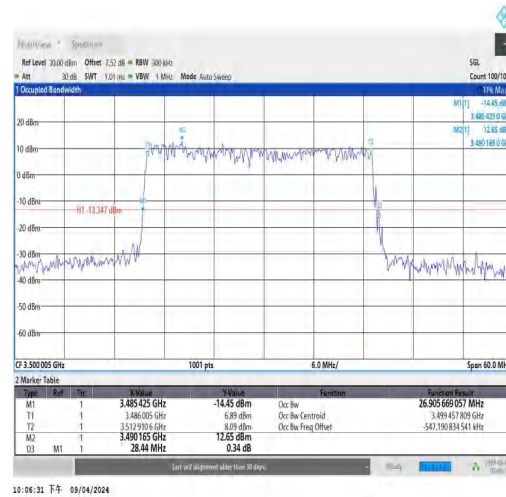
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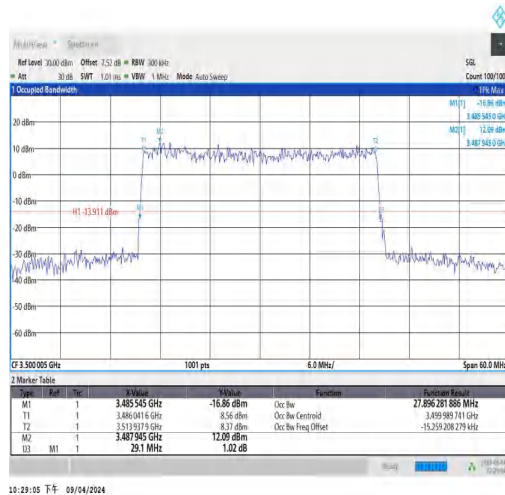
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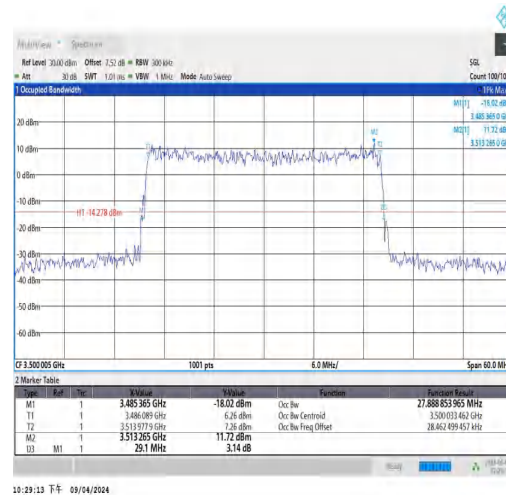
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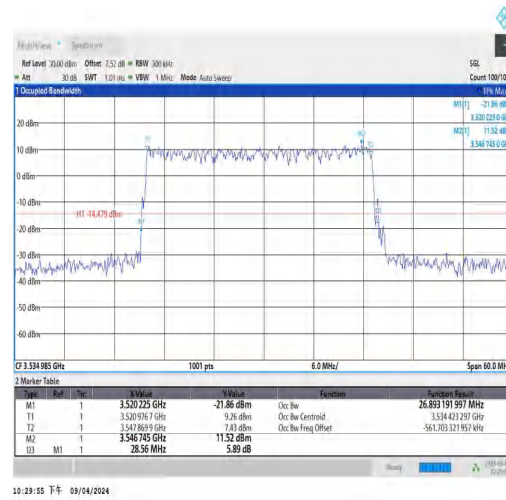
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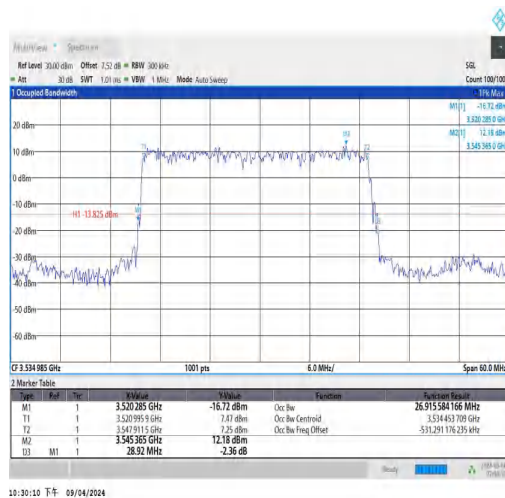
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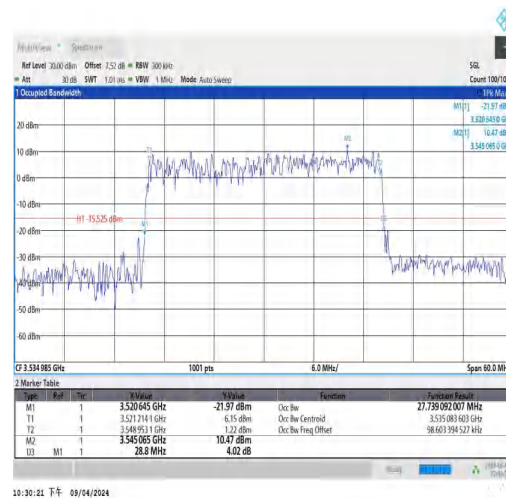
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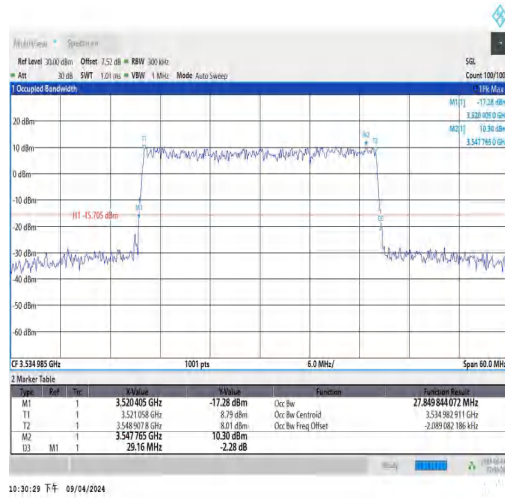
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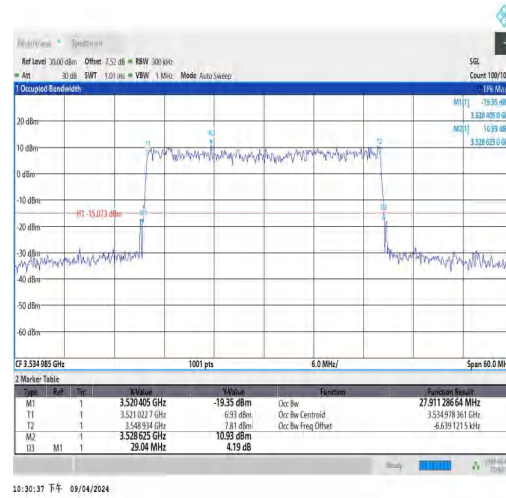
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NTNV_N77-3450-3550_PC3_30_30_H_TID5_Ant

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NTNV_N77-3450-3550_PC3_30_30_H_TID6_Ant

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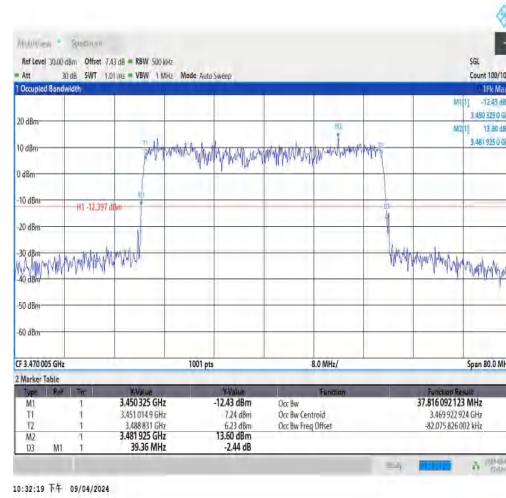
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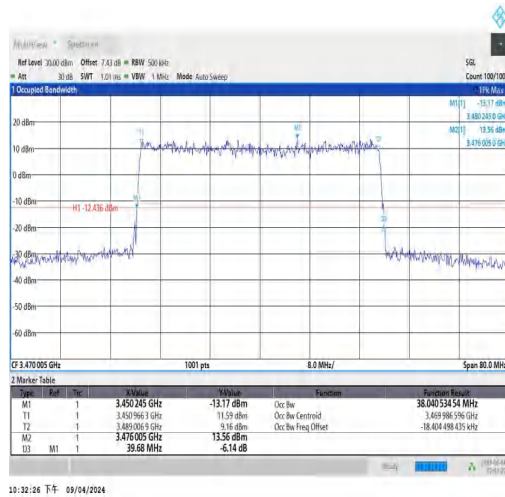
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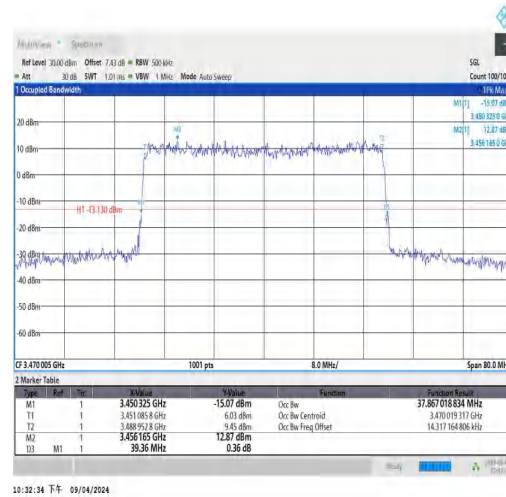
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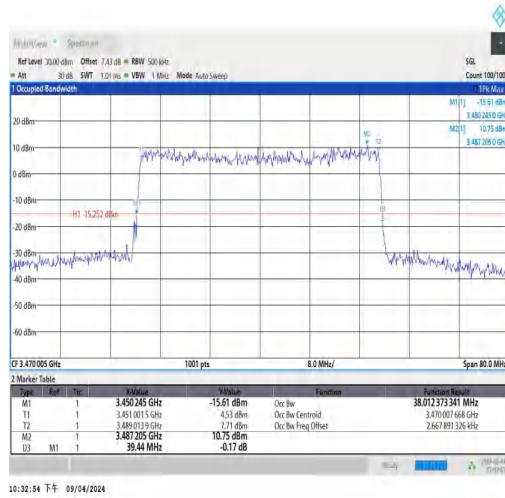
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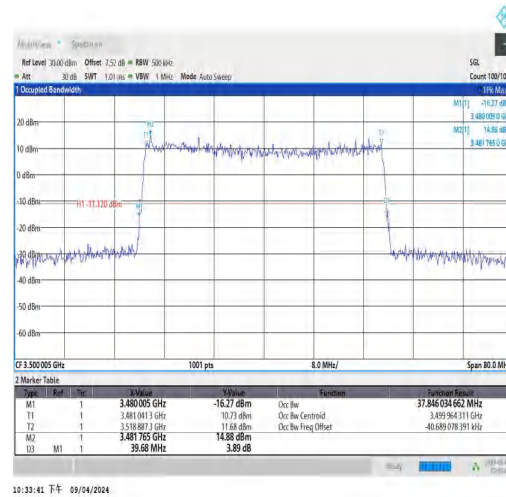


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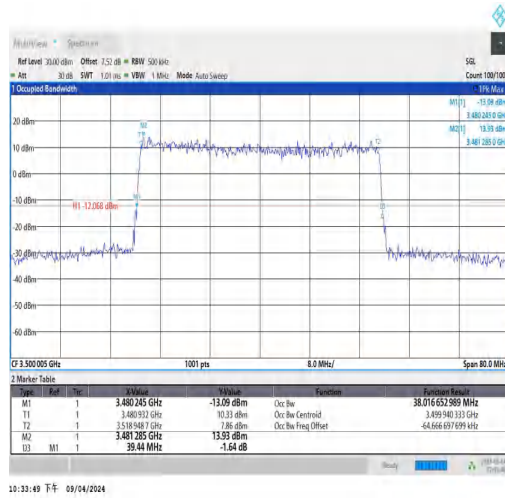


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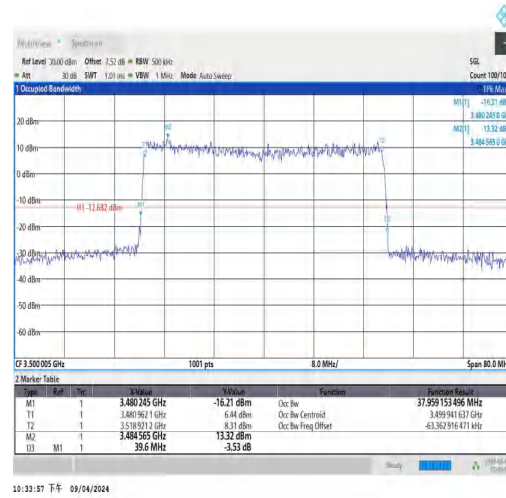
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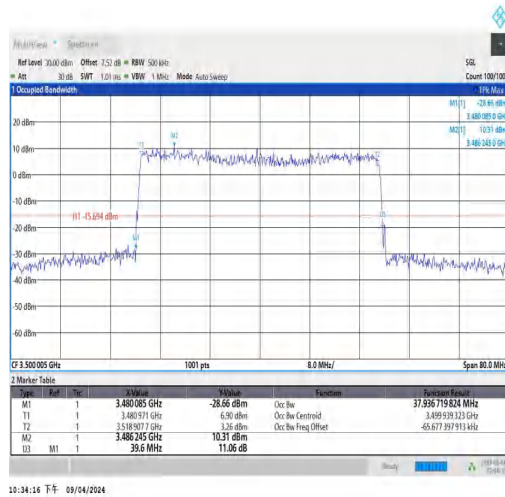
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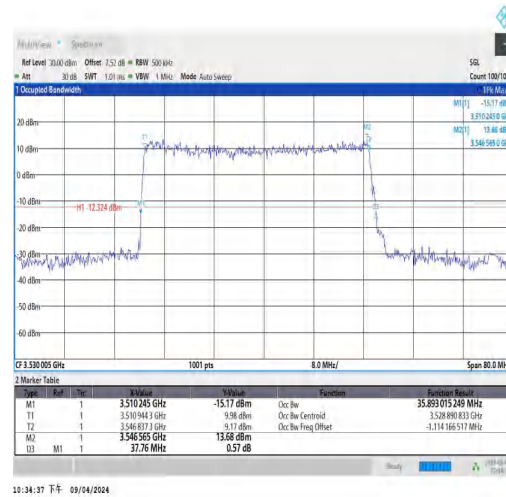
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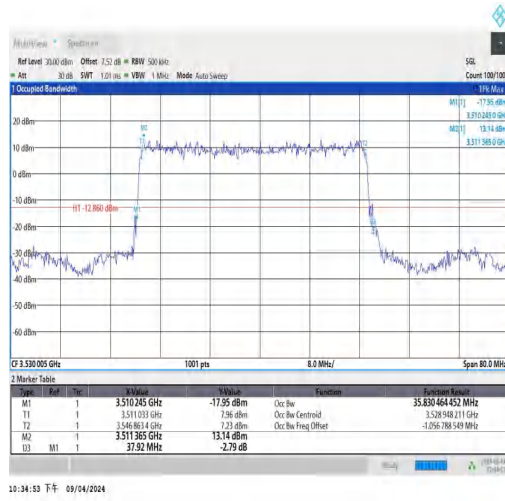
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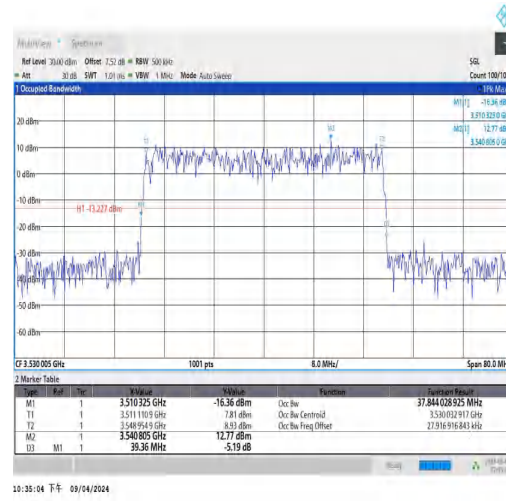
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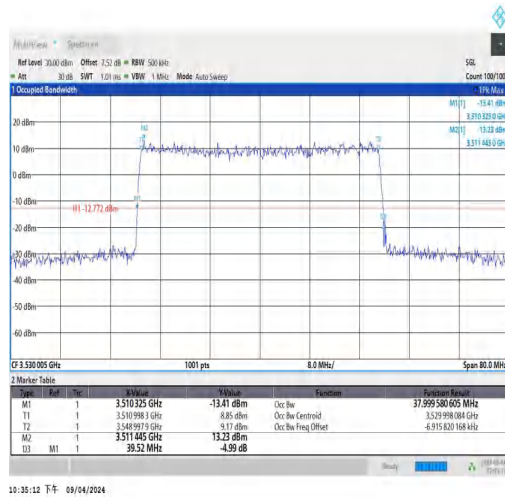
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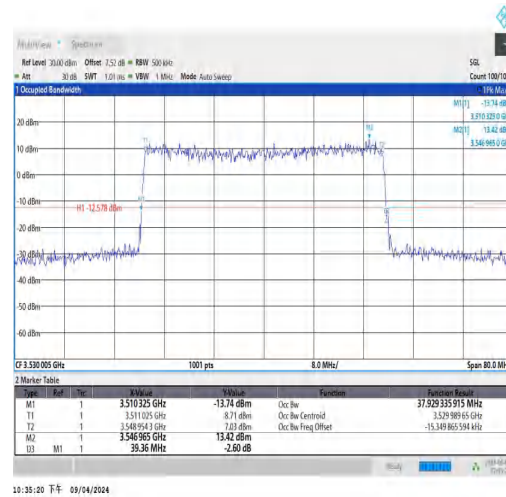
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NTNV_N77-3450-3550_PC3_30_40_H_TID5_Ant

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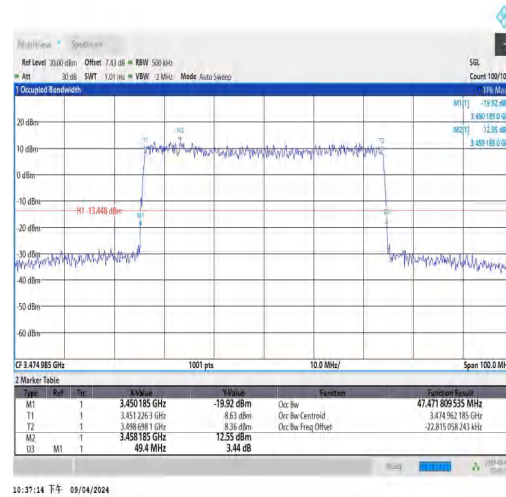
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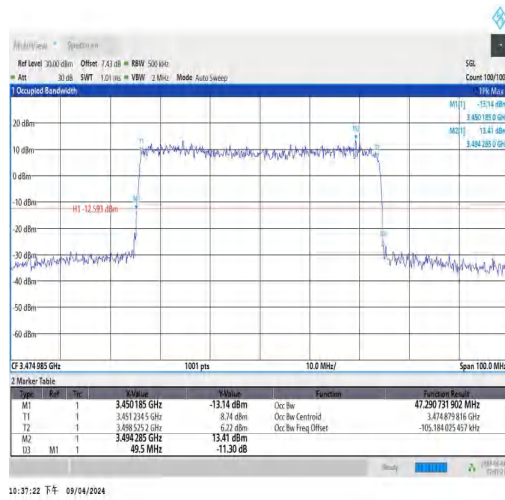
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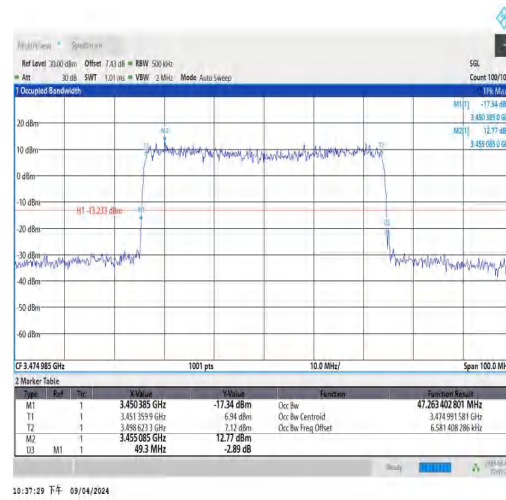
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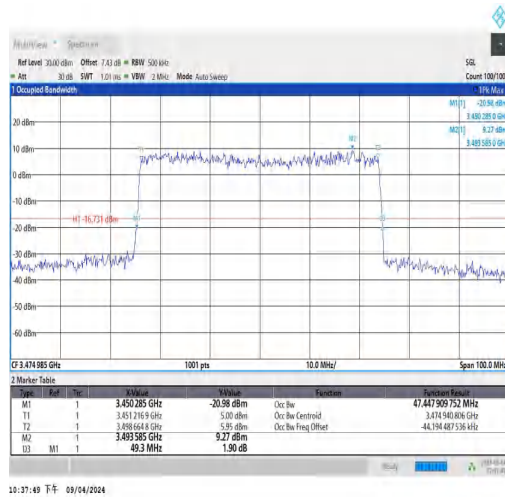
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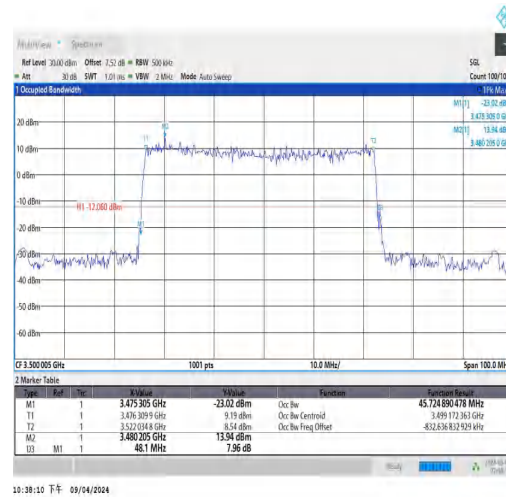
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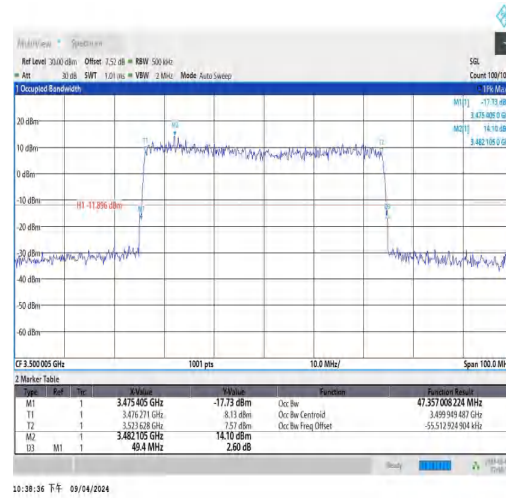
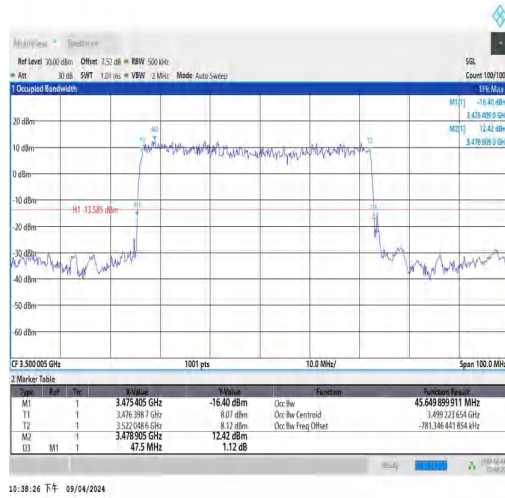
NTNV_N77-3450-3550_PC3_30_50_L_TID6_Ant

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NTNV_N77-3450-3550_PC3_30_50_M_TID1_Ant

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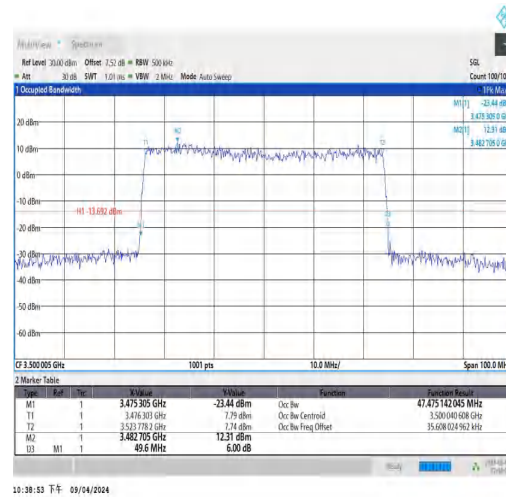
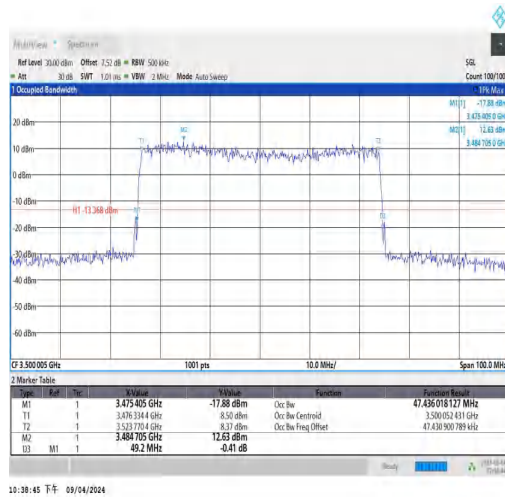


NTNV_N77-3450-3550_PC3_30_50_M_TID2_Ant

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NTNV_N77-3450-3550_PC3_30_50_M_TID3_Ant

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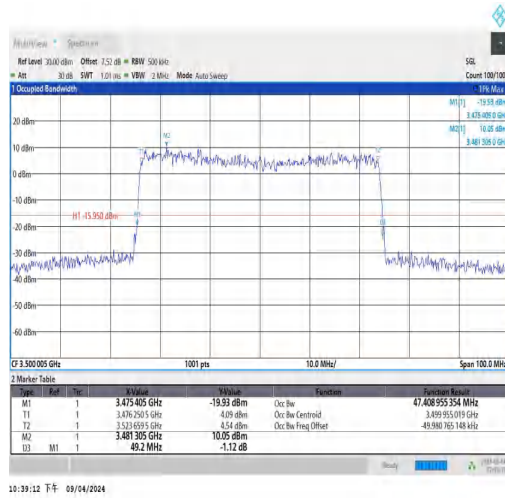


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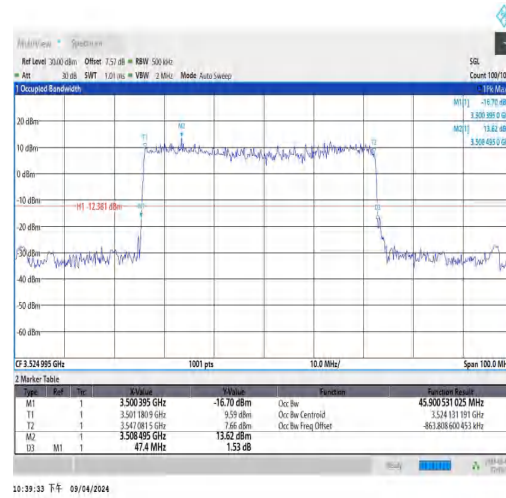
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NTNV_N77-3450-3550_PC3_30_50_M_TID6_Ant

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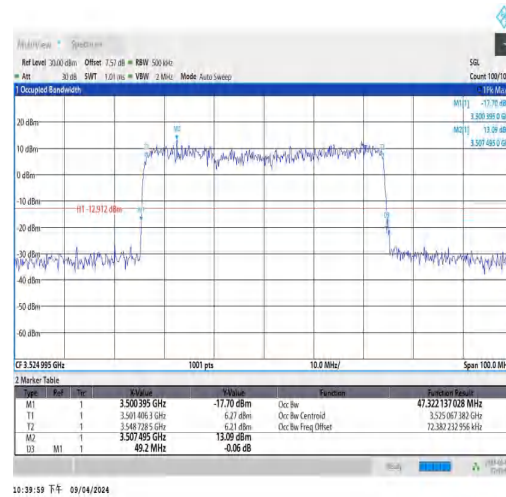
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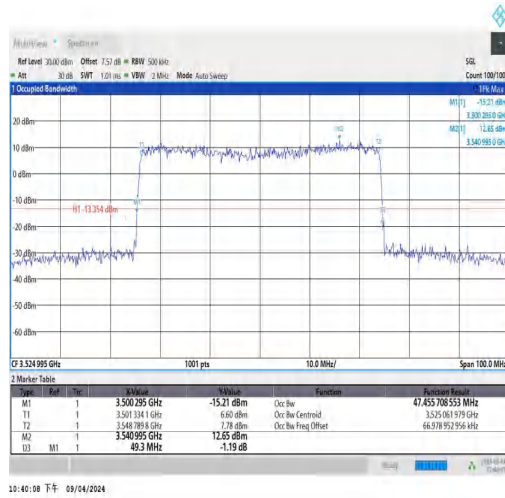
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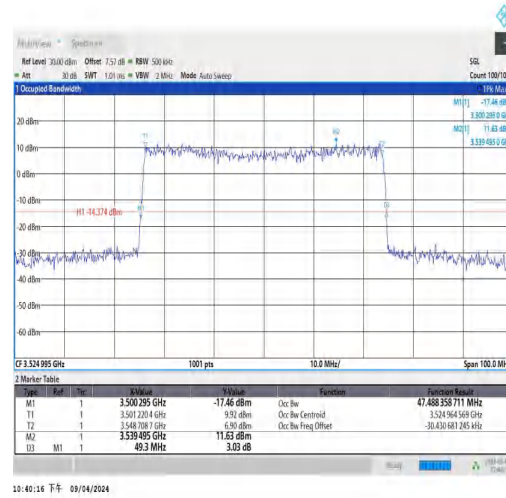


NTNV_N77-3450-3550_PC3_30_50_H_TID3_Ant

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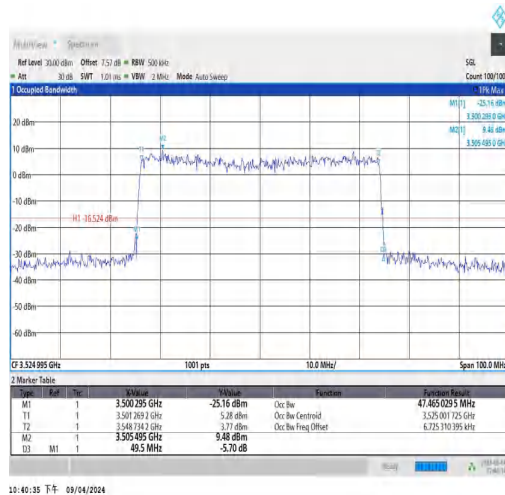
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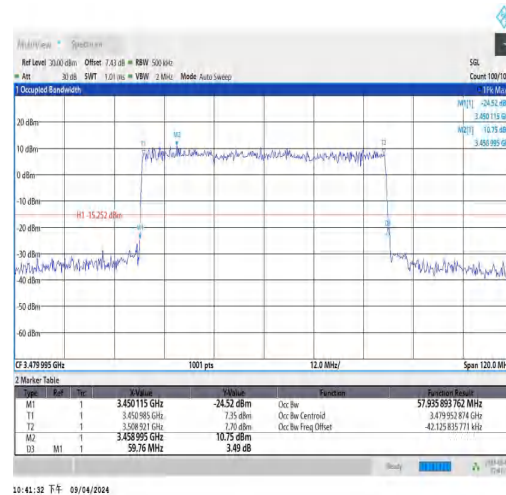
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NTNV_N77-3450-3550_PC3_30_50_H_TID5_Ant

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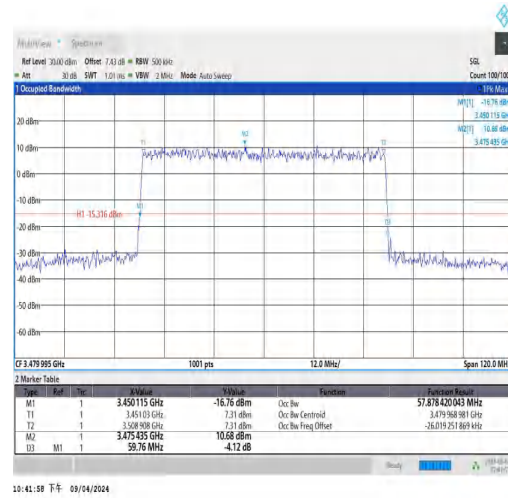
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NTNV_N77-3450-3550_PC3_30_50_H_TID6_Ant

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NTNV_N77-3450-3550_PC3_30_60_L_TID1_Ant

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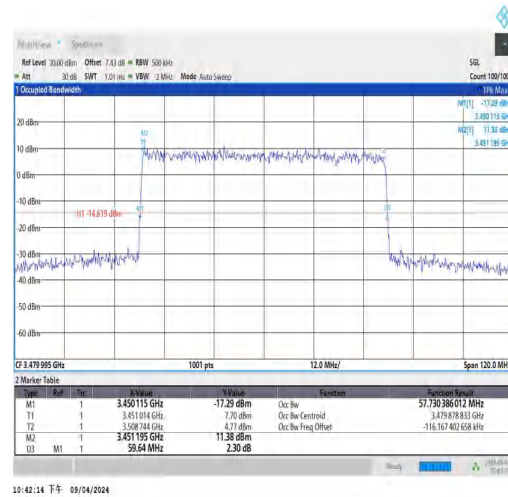
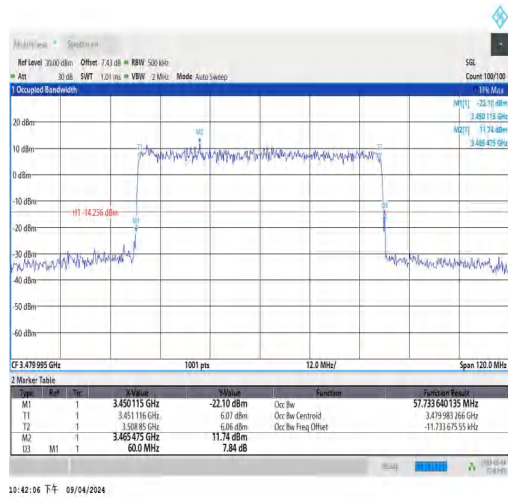


NTNV_N77-3450-3550_PC3_30_60_L_TID2_Ant

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NTNV_N77-3450-3550_PC3_30_60_L_TID3_Ant

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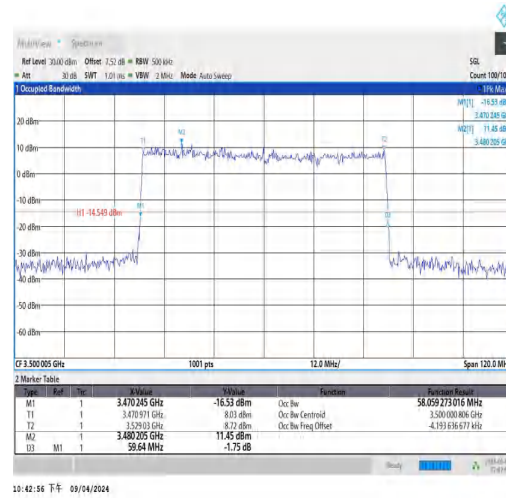


NTNV_N77-3450-3550_PC3_30_60_L_TID4_Ant

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NTNV_N77-3450-3550_PC3_30_60_L_TID5_Ant

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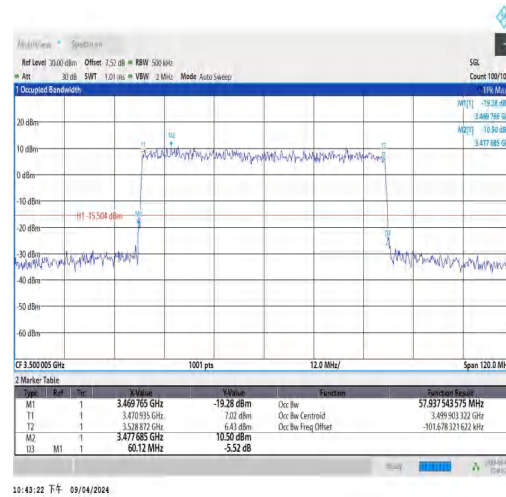
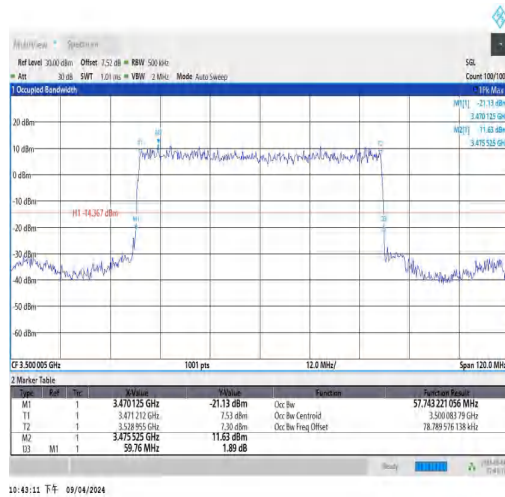


NTNV_N77-3450-3550_PC3_30_60_L_TID6_Ant

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NTNV_N77-3450-3550_PC3_30_60_M_TID1_Ant

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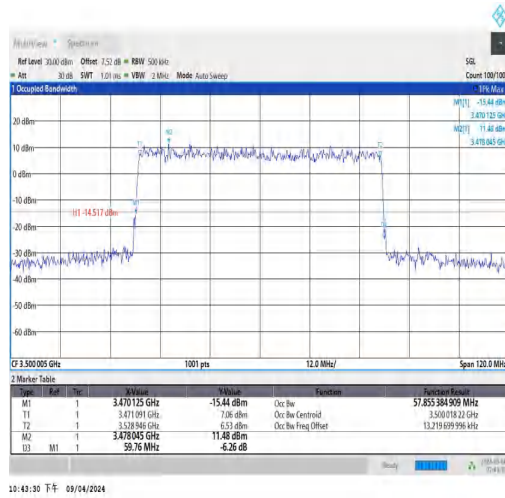


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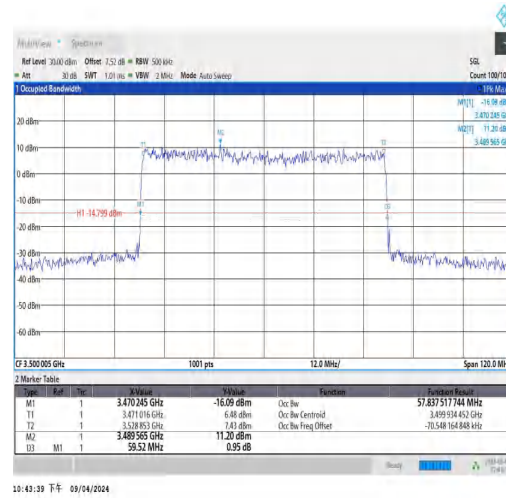
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NTNV_N77-3450-3550_PC3_30_60_M_TID4_Ant

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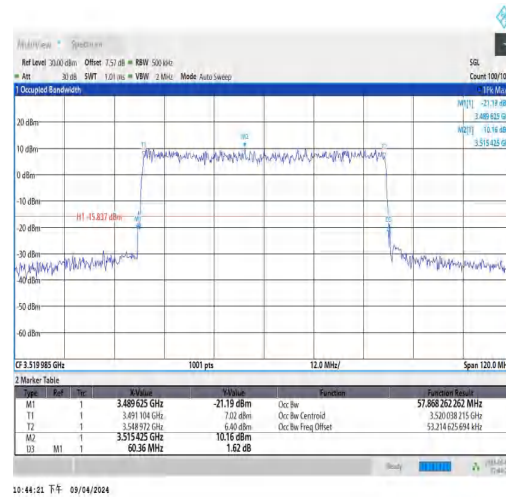
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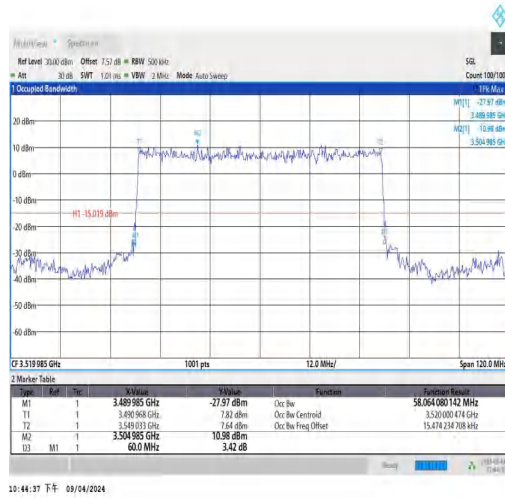
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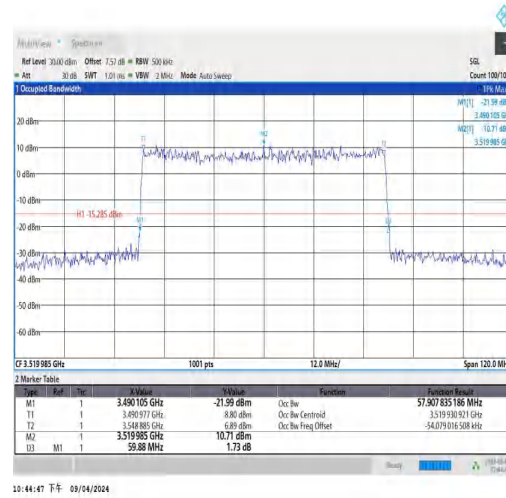


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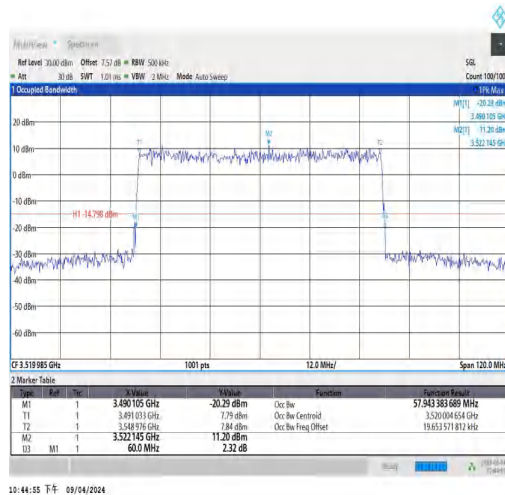
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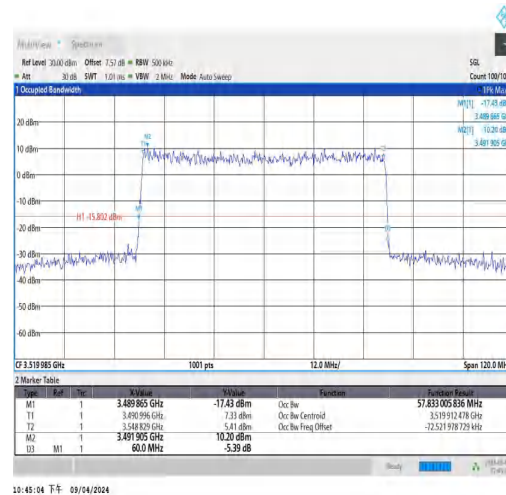
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NTNV_N77-3450-3550_PC3_30_60_H_TID3_Ant

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10:44:55 下 09/04/2024



10:45:04 下 09/04/2024

NTNV_N77-3450-3550_PC3_30_60_H_TID4_Ant

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NTNV_N77-3450-3550_PC3_30_60_H_TID5_Ant

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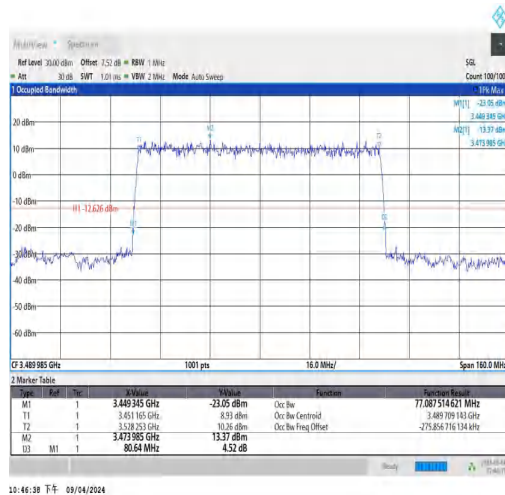
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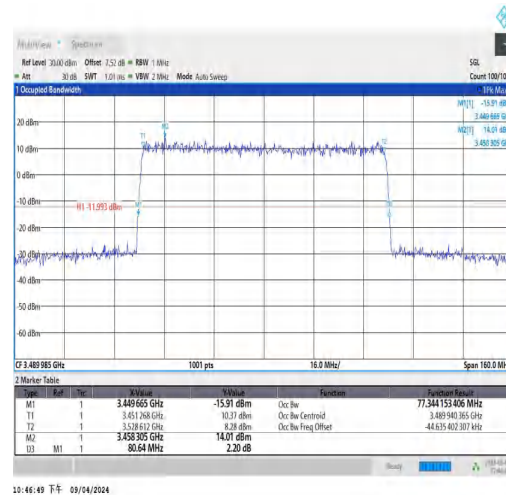
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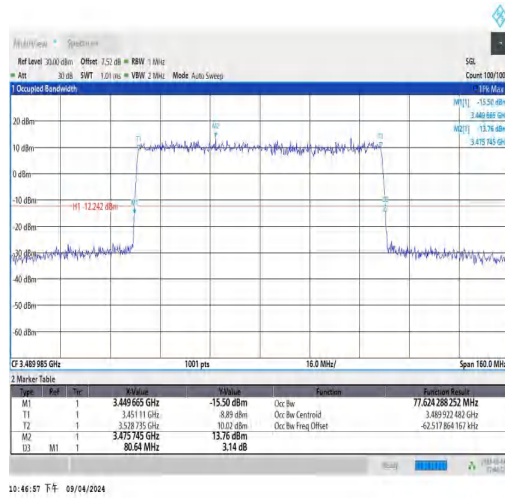
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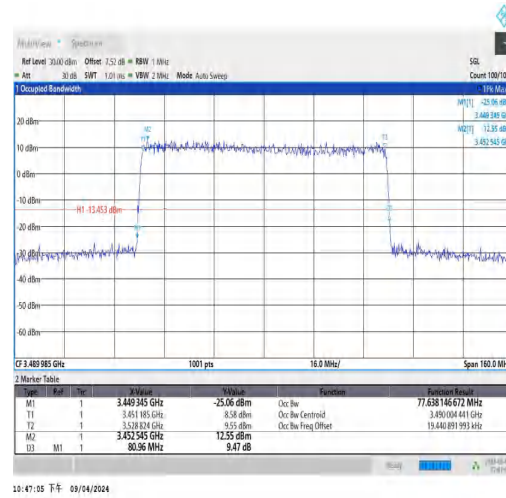
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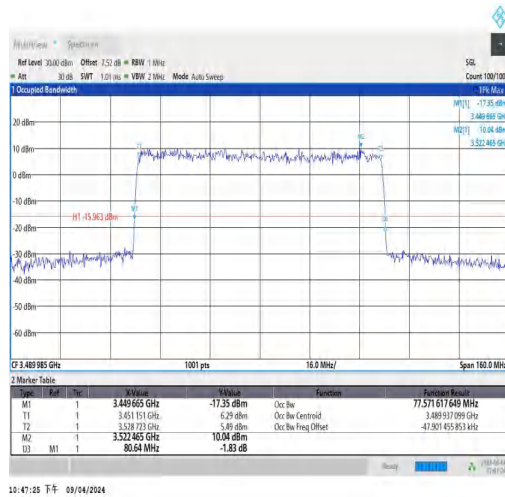
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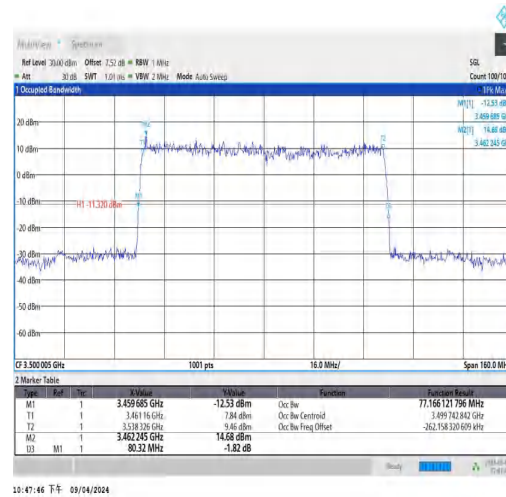
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10:47:46 下 09/04/2024

NTNV_N77-3450-3550_PC3_30_80_L_TID6_Ant

NTNV_N77-3450-3550_PC3_30_80_M_TID1_Ant

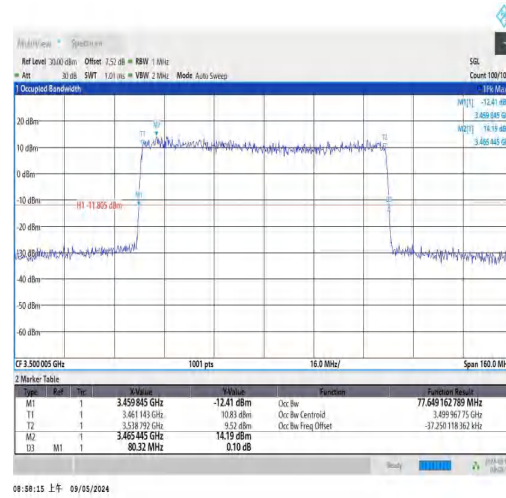
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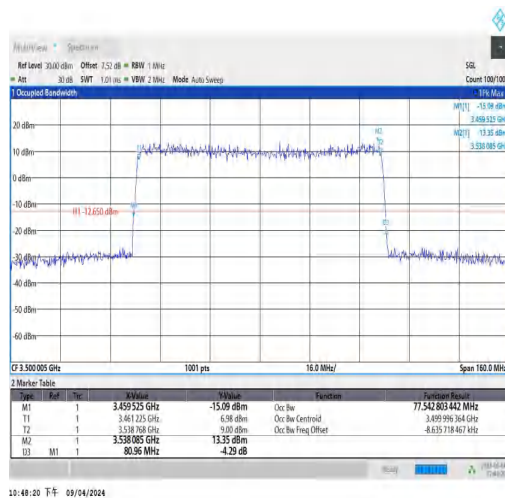
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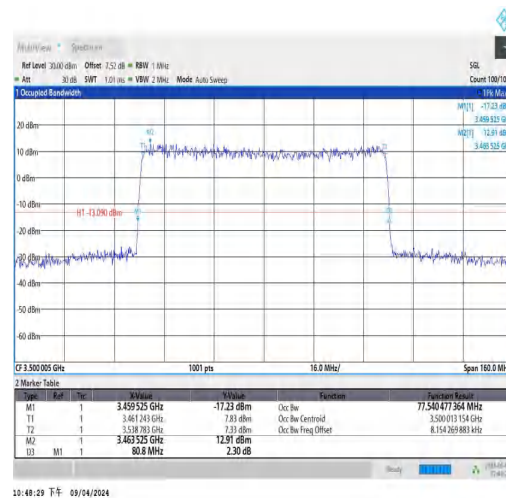
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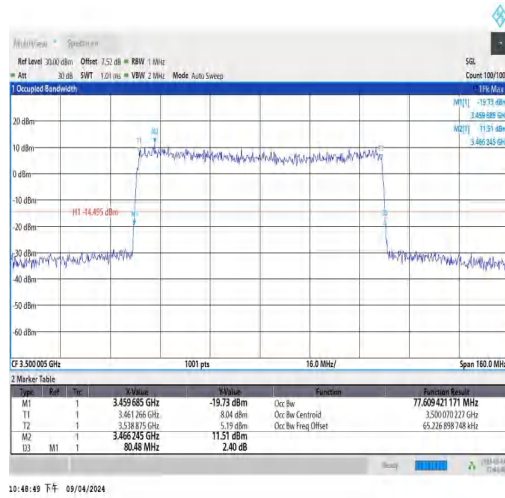
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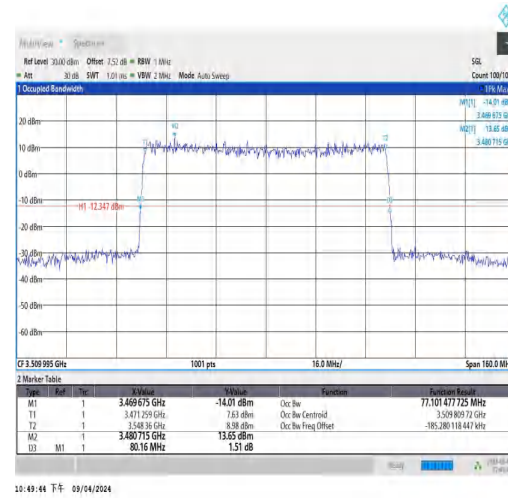
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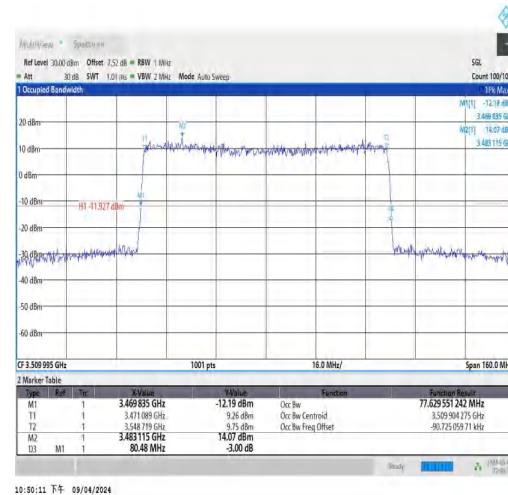
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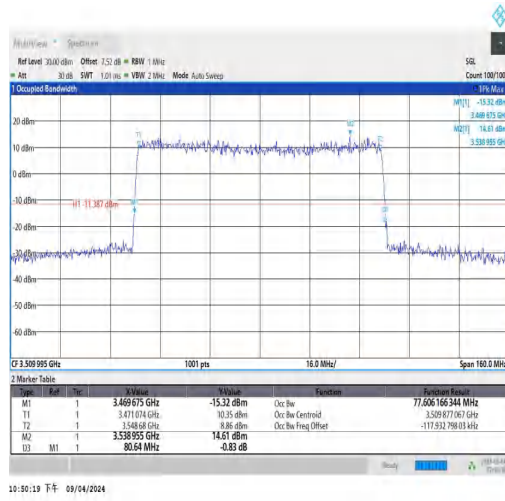
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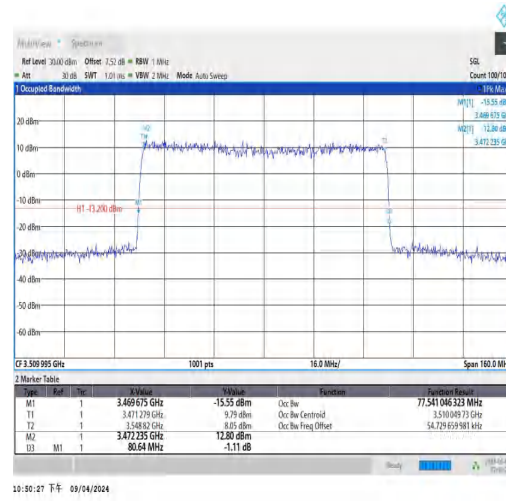
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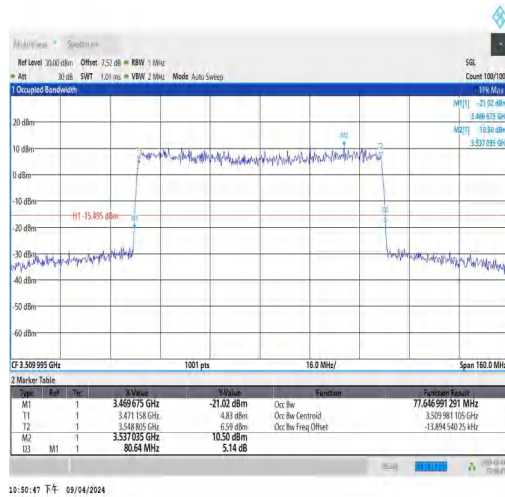
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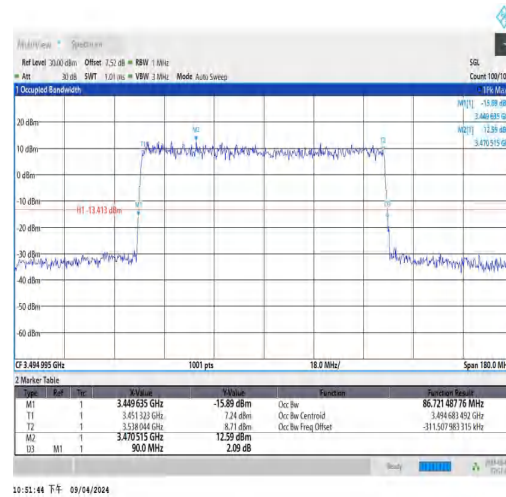
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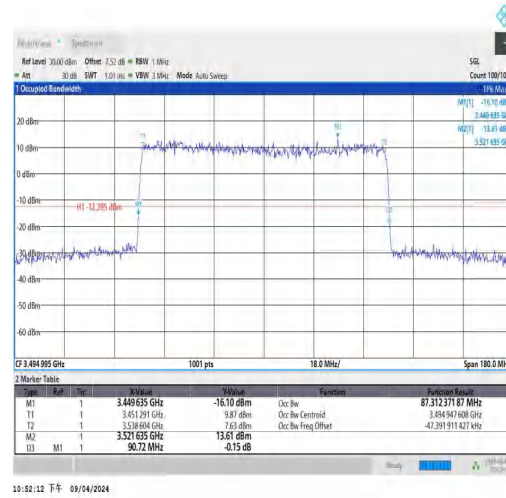


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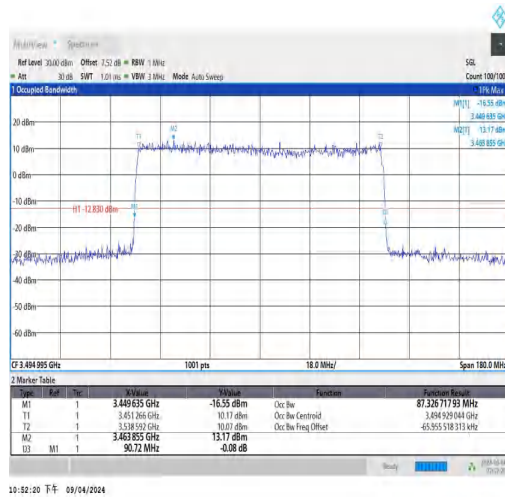
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NTNV_N77-3450-3550_PC3_30_90_L_TID2_Ant

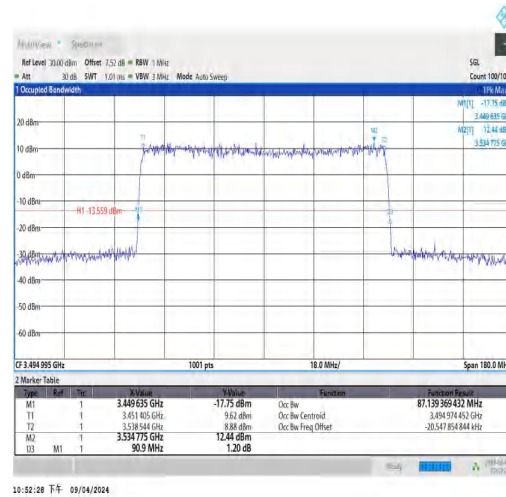
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NTNV_N77-3450-3550_PC3_30_90_L_TID3_Ant

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10:52:20 下午 09/04/2024



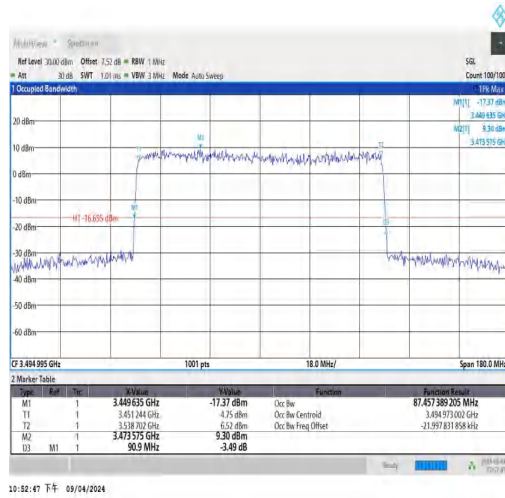
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NTNV_N77-3450-3550_PC3_30_90_L_TID4_Ant

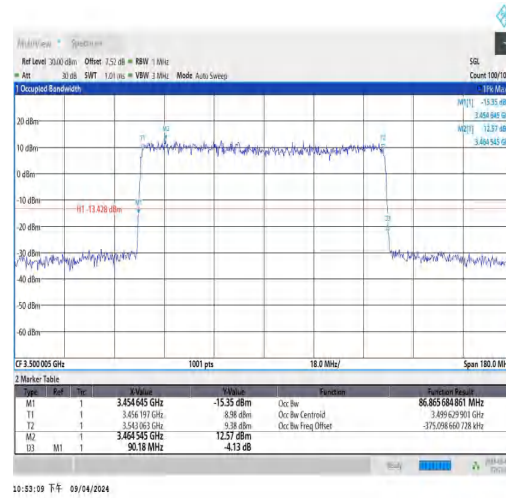
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NTNV_N77-3450-3550_PC3_30_90_L_TID5_Ant

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10:52:47 下午 09/04/2024



10:53:09 下午 09/04/2024

NTNV_N77-3450-3550_PC3_30_90_L_TID6_Ant

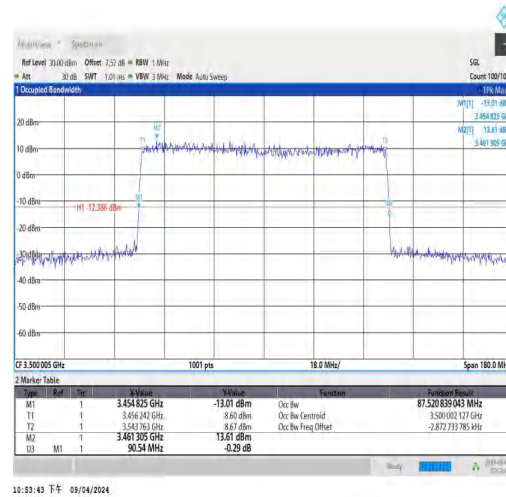
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NTNV_N77-3450-3550_PC3_30_90_M_TID1_Ant

1#1



10:53:32 下午 09/04/2024



10:53:43 下午 09/04/2024

NTNV_N77-3450-3550_PC3_30_90_M_TID2_Ant

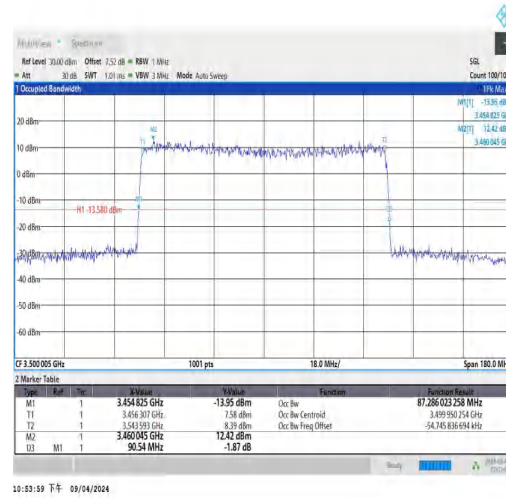
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NTNV_N77-3450-3550_PC3_30_90_M_TID3_Ant

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10:53:51 下午 09/04/2024



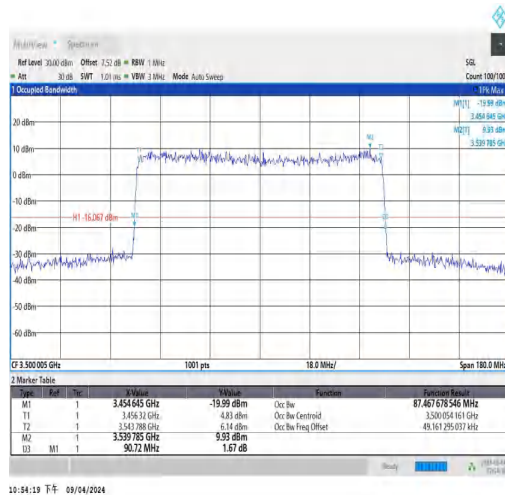
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NTNV_N77-3450-3550_PC3_30_90_M_TID4_Ant

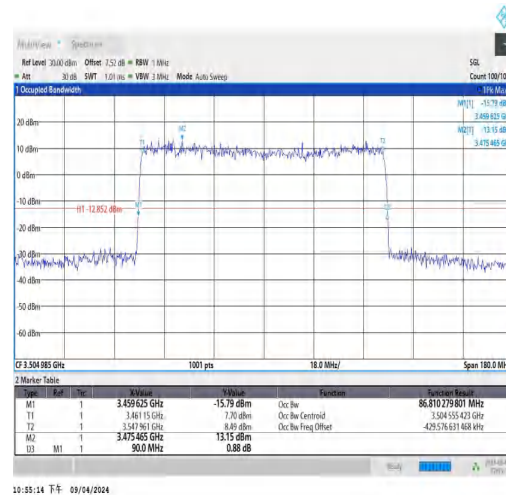
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NTNV_N77-3450-3550_PC3_30_90_M_TID5_Ant

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10:54:19 下午 09/04/2024



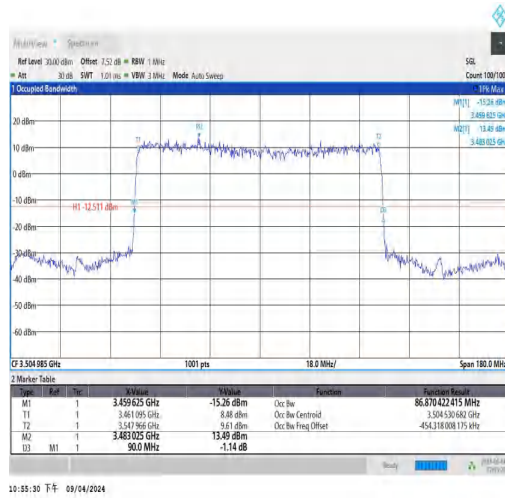
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NTNV_N77-3450-3550_PC3_30_90_M_TID6_Ant

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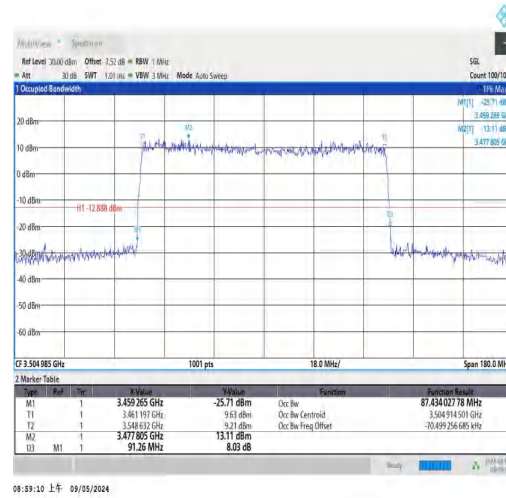
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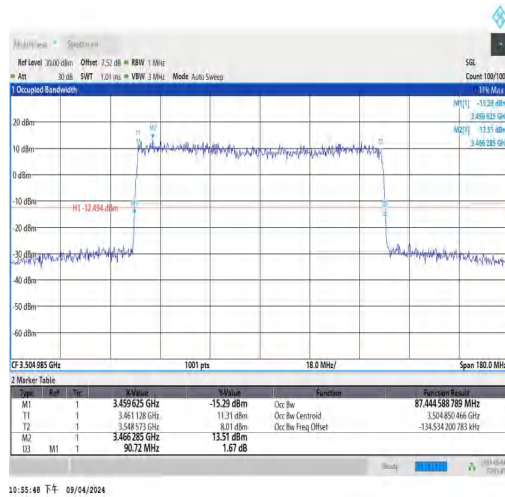
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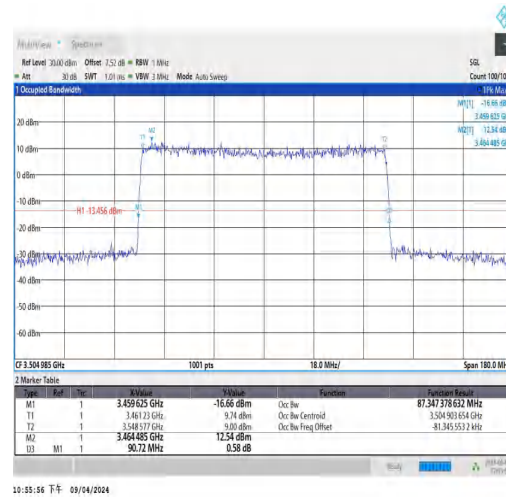
NTNV_N77-3450-3550_PC3_30_90_H_TID3_Ant

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NTNV_N77-3450-3550_PC3_30_90_H_TID4_Ant

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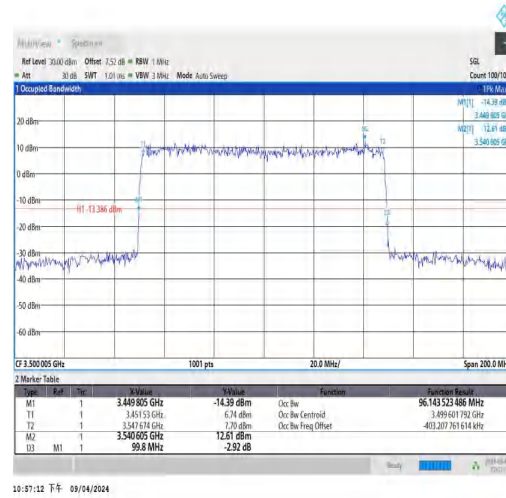


NTNV_N77-3450-3550_PC3_30_90_H_TID5_Ant

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10:56:16 下午 09/04/2024



10:57:12 下午 09/04/2024

NTNV_N77-3450-3550_PC3_30_90_H_TID6_Ant

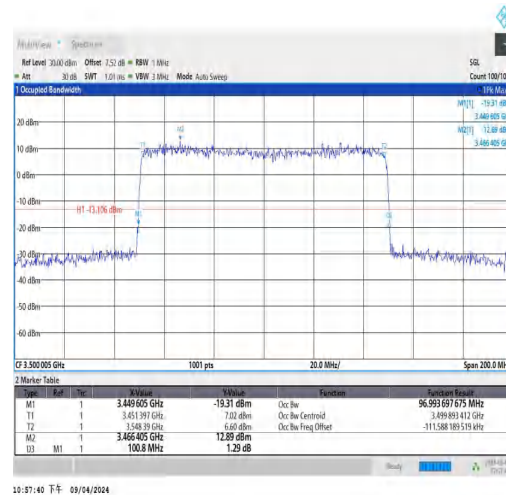
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t1#1

t1#1



10:57:30 下午 09/04/2024



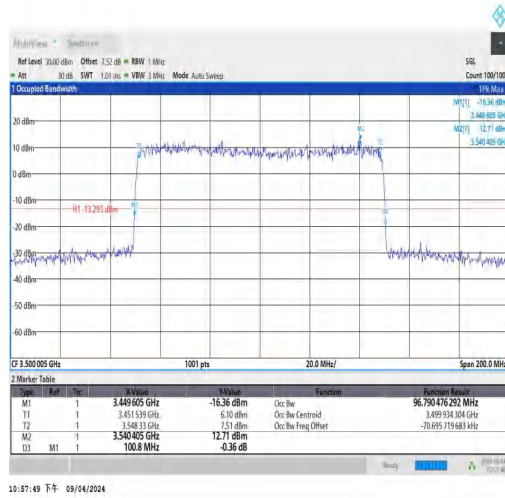
10:57:40 下午 09/04/2024

NTNV_N77-3450-3550_PC3_30_100_L_TID2_An

NTNV_N77-3450-3550_PC3_30_100_L_TID3_An

t1#1

t1#1



NTNV_N77-3450-3550_PC3_30_100_L_TID4_An

t1#1



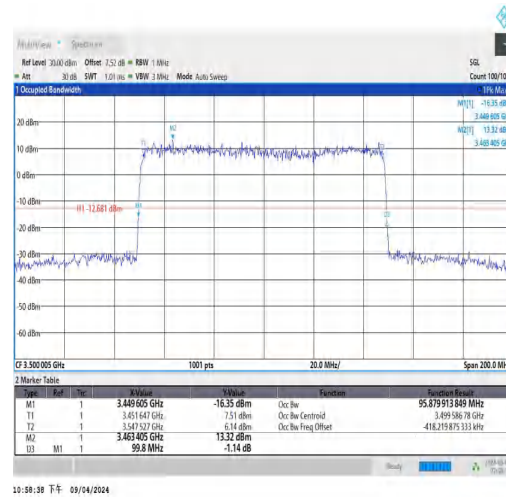
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t1#1



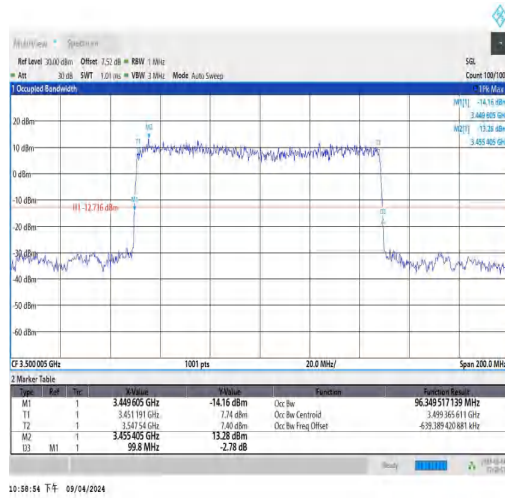
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t1#1



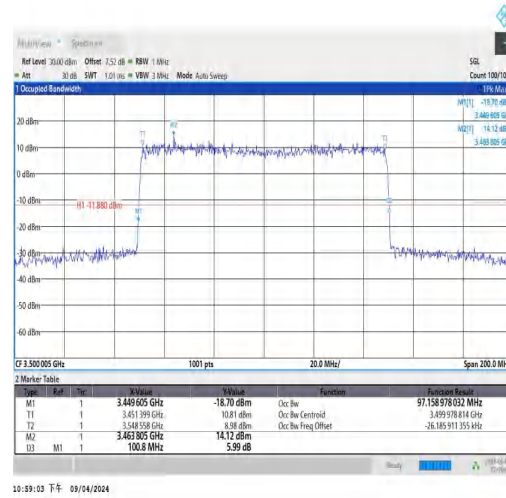
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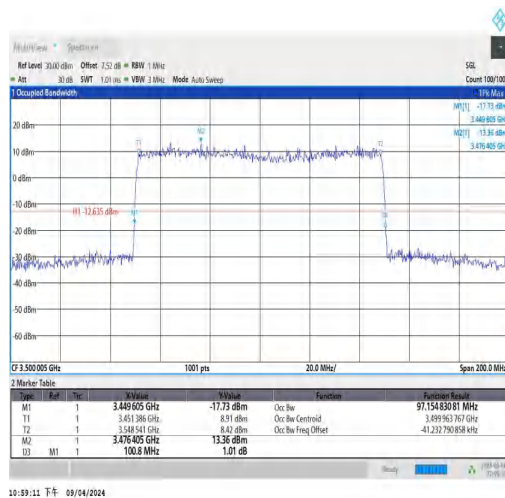
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nt1#1



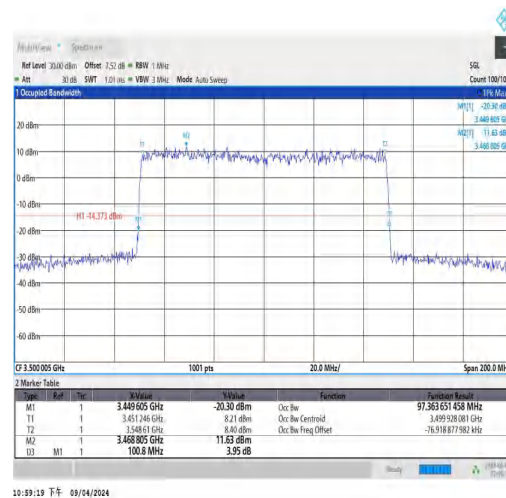
NTNV_N77-3450-3550_PC3_30_100_M_TID3_A

nt1#1



NTNV_N77-3450-3550_PC3_30_100_M_TID4_A

nt1#1



NTNV_N77-3450-3550_PC3_30_100_M_TID5_A

nt1#1