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1. Effective (Isotropic) Radiated Power Output Data for SA

Test Result Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.64	28.34	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.72	28.42	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	24.03	27.73	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	24.2	27.9	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	24.65	28.35	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	23.41	27.11	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	23.14	26.84	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	23.79	27.49	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	22.68	26.38	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	21.64	25.34	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	22.4	26.1	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Outer_Full	22.2	25.9	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	19.76	23.46	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20	23.7	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Outer_Full	19.73	23.43	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.06	27.76	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.09	27.79	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	23.74	27.44	30.00	PASS
N77-370	30	20	DFT-QPSK	M	Inner_1RB_Left	23.92	27.62	30.00	PASS

0-3980									
N77-370 0-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	24.16	27.86	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	23.18	26.88	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	22.91	26.61	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	23.18	26.88	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	21.98	25.68	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	21.31	25.01	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	21.65	25.35	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	21.44	25.14	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	19.29	22.99	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	19.32	23.02	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Outer_Full	19.35	23.05	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.73	27.43	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.27	27.97	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	23.09	26.79	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	23.63	27.33	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	24.3	28	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	22.7	26.4	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	22.81	26.51	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	23.23	26.93	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	21.91	25.61	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	21.34	25.04	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	21.91	25.61	30.00	PASS

N77-370 0-3980	30	20	DFT-64QAM	H	Outer_Full	21.3	25	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	19.19	22.89	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	19.63	23.33	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Outer_Full	19.73	23.43	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.32	28.02	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.62	28.32	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Outer_Full	23.8	27.5	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	24.38	28.08	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	24.8	28.5	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	23.29	26.99	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	23.42	27.12	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	23.58	27.28	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	22.43	26.13	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	21.86	25.56	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	22.27	25.97	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Outer_Full	21.94	25.64	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	20.2	23.9	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	20.07	23.77	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	L	Outer_Full	19.89	23.59	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.91	27.61	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	27.84	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	23.66	27.36	30.00	PASS
N77-370	30	30	DFT-QPSK	M	Inner_1RB_Left	23.62	27.32	30.00	PASS

0-3980									
N77-370 0-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	24.13	27.83	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	23.07	26.77	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	23.11	26.81	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	23.19	26.89	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	21.77	25.47	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	21.34	25.04	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	21.69	25.39	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Outer_Full	21.33	25.03	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	19.32	23.02	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	19.32	23.02	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Outer_Full	19.12	22.82	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	27.21	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.16	27.86	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Outer_Full	23.18	26.88	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	23.44	27.14	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	24.56	28.26	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	22.92	26.62	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	22.86	26.56	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	23.51	27.21	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	21.75	25.45	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	21.2	24.9	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	21.55	25.25	30.00	PASS

N77-370 0-3980	30	30	DFT-64QAM	H	Outer_Full	21.25	24.95	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	19.26	22.96	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	19.94	23.64	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Outer_Full	19.28	22.98	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.25	27.95	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.76	28.46	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	24.03	27.73	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	24.19	27.89	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	24.98	28.68	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	23.14	26.84	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	23.39	27.09	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	23.92	27.62	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	22.42	26.12	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	21.78	25.48	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	22.22	25.92	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Outer_Full	21.9	25.6	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	20.06	23.76	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	19.93	23.63	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Outer_Full	20.14	23.84	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.91	27.61	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.27	27.97	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	23.55	27.25	30.00	PASS
N77-370	30	40	DFT-QPSK	M	Inner_1RB_Left	23.95	27.65	30.00	PASS

0-3980									
N77-370 0-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	24.19	27.89	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	23.13	26.83	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	22.64	26.34	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	23.24	26.94	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	21.79	25.49	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	21.41	25.11	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	21.74	25.44	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	21.4	25.1	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	19.01	22.71	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	19.15	22.85	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Outer_Full	19.12	22.82	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.92	27.62	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.24	27.94	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	23.66	27.36	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	23.55	27.25	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	24.12	27.82	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	22.77	26.47	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	22.7	26.4	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	23.18	26.88	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	21.83	25.53	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	21.44	25.14	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	21.7	25.4	30.00	PASS

N77-370 0-3980	30	40	DFT-64QAM	H	Outer_Full	21.49	25.19	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	19.33	23.03	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	20.05	23.75	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Outer_Full	19.61	23.31	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.37	28.07	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.75	28.45	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Outer_Full	23.77	27.47	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	24.47	28.17	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	24.88	28.58	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	23.38	27.08	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	23.32	27.02	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	23.93	27.63	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	22.59	26.29	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	21.9	25.6	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	22.22	25.92	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Outer_Full	22.06	25.76	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	20.14	23.84	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	20.15	23.85	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Outer_Full	19.97	23.67	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.95	27.65	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.21	27.91	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	23.56	27.26	30.00	PASS
N77-370	30	50	DFT-QPSK	M	Inner_1RB_Left	24.01	27.71	30.00	PASS

0-3980									
N77-370 0-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	24.21	27.91	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	22.92	26.62	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	22.97	26.67	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	23.07	26.77	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	21.86	25.56	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	21.34	25.04	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	21.74	25.44	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	21.45	25.15	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	19.27	22.97	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	19.28	22.98	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Outer_Full	19.23	22.93	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.7	27.4	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.15	27.85	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Outer_Full	23.53	27.23	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	23.78	27.48	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	24.19	27.89	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	22.82	26.52	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	22.68	26.38	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	23.21	26.91	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	21.68	25.38	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	21.41	25.11	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.11	25.81	30.00	PASS

N77-370 0-3980	30	50	DFT-64QAM	H	Outer_Full	21.26	24.96	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	19.29	22.99	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	19.76	23.46	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Outer_Full	19.31	23.01	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.18	27.88	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.65	28.35	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	23.95	27.65	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	24.35	28.05	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	24.66	28.36	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	23.52	27.22	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	23.43	27.13	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	23.72	27.42	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	22.58	26.28	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	21.79	25.49	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	22.13	25.83	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Outer_Full	21.71	25.41	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	19.88	23.58	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	20.12	23.82	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Outer_Full	19.88	23.58	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.1	27.8	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.52	28.22	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	23.49	27.19	30.00	PASS
N77-370	30	60	DFT-QPSK	M	Inner_1RB_Left	23.82	27.52	30.00	PASS

0-3980									
N77-370 0-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	24.24	27.94	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	22.85	26.55	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	22.94	26.64	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	23.4	27.1	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	21.76	25.46	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	21.28	24.98	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	21.77	25.47	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	21.46	25.16	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	19.25	22.95	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	19.2	22.9	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Outer_Full	19.05	22.75	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.8	27.5	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.42	28.12	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	23.36	27.06	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	23.7	27.4	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	24.15	27.85	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	22.95	26.65	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	22.68	26.38	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	23.32	27.02	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	21.93	25.63	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	21.31	25.01	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	21.84	25.54	30.00	PASS

N77-370 0-3980	30	60	DFT-64QAM	H	Outer_Full	21.42	25.12	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	19.24	22.94	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	19.67	23.37	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Outer_Full	19.56	23.26	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	27.98	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.72	28.42	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Outer_Full	24.02	27.72	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	24.39	28.09	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	24.67	28.37	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	23.39	27.09	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	23.33	27.03	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	23.71	27.41	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	22.36	26.06	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	21.91	25.61	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	22.15	25.85	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Outer_Full	22.03	25.73	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	19.79	23.49	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	20.16	23.86	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Outer_Full	19.91	23.61	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	24.11	27.81	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.25	27.95	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	23.64	27.34	30.00	PASS
N77-370	30	70	DFT-QPSK	M	Inner_1RB_Left	23.92	27.62	30.00	PASS

0-3980									
N77-370 0-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	24.16	27.86	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	23.18	26.88	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	22.82	26.52	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	23.18	26.88	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	21.89	25.59	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	21.39	25.09	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	21.43	25.13	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Outer_Full	21.35	25.05	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	19.39	23.09	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	19.48	23.18	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Outer_Full	19.44	23.14	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	27.23	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.28	27.98	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Outer_Full	23.28	26.98	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	23.85	27.55	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	24.51	28.21	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	23.06	26.76	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	22.82	26.52	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	23.51	27.21	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	21.76	25.46	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	21.35	25.05	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	22	25.7	30.00	PASS

N77-370 0-3980	30	70	DFT-64QAM	H	Outer_Full	21.24	24.94	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	19.22	22.92	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	19.7	23.4	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	H	Outer_Full	19.38	23.08	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	27.98	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.72	28.42	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	23.88	27.58	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.15	27.85	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	24.7	28.4	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	23.23	26.93	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	23.34	27.04	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	23.69	27.39	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	22.43	26.13	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	21.82	25.52	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	22	25.7	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Outer_Full	22.02	25.72	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	19.84	23.54	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	19.9	23.6	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Outer_Full	19.78	23.48	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.91	27.61	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.47	28.17	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	23.35	27.05	30.00	PASS
N77-370	30	80	DFT-QPSK	M	Inner_1RB_Left	23.84	27.54	30.00	PASS

0-3980									
N77-370 0-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	24.02	27.72	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	22.73	26.43	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	23.1	26.8	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	23	26.7	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	22	25.7	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	21.32	25.02	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	21.88	25.58	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	21.49	25.19	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	19.15	22.85	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	19.23	22.93	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Outer_Full	19.12	22.82	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.68	27.38	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.55	28.25	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	23.2	26.9	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	23.93	27.63	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	24.25	27.95	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	22.99	26.69	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	22.55	26.25	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	23.24	26.94	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	21.93	25.63	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	21.01	24.71	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	22.01	25.71	30.00	PASS

N77-370 0-3980	30	80	DFT-64QAM	H	Outer_Full	21.52	25.22	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	19.11	22.81	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	19.84	23.54	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Outer_Full	19.16	22.86	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	28.03	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.9	28.6	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Outer_Full	23.73	27.43	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	24.4	28.1	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	24.75	28.45	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	23.38	27.08	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	23.38	27.08	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	24.01	27.71	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	22.32	26.02	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	21.63	25.33	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	22.07	25.77	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Outer_Full	22	25.7	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	20.11	23.81	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	20.14	23.84	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Outer_Full	19.95	23.65	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	27.72	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.31	28.01	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	23.69	27.39	30.00	PASS
N77-370	30	90	DFT-QPSK	M	Inner_1RB_Left	23.65	27.35	30.00	PASS

0-3980									
N77-370 0-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	24.22	27.92	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	22.81	26.51	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	23.06	26.76	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	22.9	26.6	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	21.91	25.61	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	21.33	25.03	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	21.91	25.61	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	21.4	25.1	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	19.28	22.98	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	19.06	22.76	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	19.27	22.97	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.77	27.47	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.57	28.27	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Outer_Full	23.25	26.95	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	23.77	27.47	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	24.08	27.78	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	22.95	26.65	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	22.96	26.66	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	23.09	26.79	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	21.98	25.68	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	21.45	25.15	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	21.95	25.65	30.00	PASS

N77-370 0-3980	30	90	DFT-64QAM	H	Outer_Full	21.48	25.18	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	19.2	22.9	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	19.72	23.42	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Outer_Full	19.25	22.95	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.32	28.02	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.76	28.46	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	23.91	27.61	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	24.33	28.03	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	24.79	28.49	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	23.39	27.09	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	23.35	27.05	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	23.82	27.52	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	22.4	26.1	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	21.8	25.5	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	22.24	25.94	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Outer_Full	21.92	25.62	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	19.91	23.61	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	20.11	23.81	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	L	Outer_Full	19.88	23.58	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.98	27.68	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.19	27.89	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	23.51	27.21	30.00	PASS
N77-370	30	100	DFT-QPSK	M	Inner_1RB_Left	23.95	27.65	30.00	PASS

0-3980									
N77-370 0-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	24.15	27.85	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	22.99	26.69	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	22.94	26.64	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	23.13	26.83	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	21.88	25.58	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	21.34	25.04	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	21.62	25.32	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	21.42	25.12	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	19.26	22.96	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	19.34	23.04	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	19.18	22.88	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.71	27.41	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.35	28.05	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	23.38	27.08	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	23.71	27.41	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	24.34	28.04	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	22.88	26.58	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	22.74	26.44	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	23.28	26.98	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	21.88	25.58	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	21.29	24.99	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	21.86	25.56	30.00	PASS

N77-370 0-3980	30	100	DFT-64QAM	H	Outer_Full	21.39	25.09	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	19.32	23.02	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	19.84	23.54	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	H	Outer_Full	19.43	23.13	30.00	PASS

2. Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant2 (dBm)	Total Power (dBm)	ERIP (dBm)	Limit (dBm)	Verdict
N77-3 700-3 980	30	20	CP-QPSK	L	Inner_1RB_Left	19.97	19.84	22.92	25.12	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Inner_1RB_Right	20.48	20.16	23.33	25.53	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	18.39	18.67	21.54	23.74	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Inner_1RB_Left	19.76	19.58	22.68	24.88	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Inner_1RB_Right	19.95	19.85	22.91	25.11	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	18.36	18.49	21.44	23.64	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Inner_1RB_Left	17.99	17.89	20.95	23.15	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Inner_1RB_Right	18.49	18.30	21.41	23.61	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	17.83	18.18	21.02	23.22	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Inner_1RB_Left	14.65	14.50	17.59	19.79	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Inner_1RB_Right	15.41	15.30	18.37	20.57	30.00	PASS
N77-3 700-3	30	20	CP-256QAM	L	Outer_Full	14.67	14.93	17.81	20.01	30.00	PASS

980											
N77-3 700-3 980	30	20	CP-QPSK	M	Inner_1RB_Left	19.72	19.96	22.85	25.05	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Inner_1RB_Right	19.70	20.22	22.98	25.18	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	18.28	18.30	21.30	23.5	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Inner_1RB_Left	19.25	19.25	22.26	24.46	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Inner_1RB_Right	19.41	19.90	22.67	24.87	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	18.34	18.37	21.37	23.57	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Inner_1RB_Left	17.35	17.88	20.63	22.83	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Inner_1RB_Right	17.69	18.13	20.93	23.13	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	17.52	18.01	20.78	22.98	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Inner_1RB_Left	14.36	14.71	17.55	19.75	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Inner_1RB_Right	14.54	14.72	17.64	19.84	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	14.83	14.70	17.78	19.98	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Inner_1RB_Left	19.63	19.72	22.69	24.89	30.00	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Inner_1RB_Right	20.22	20.56	23.40	25.6	30.00	PASS
N77-3 700-3	30	20	CP-QPSK	H	Outer_Full	18.26	18.36	21.32	23.52	30.00	PASS

980											
N77-3 700-3 980	30	20	CP-16QAM	H	Inner_1RB_Left	18.79	18.93	21.87	24.07	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Inner_1RB_Right	19.76	20.03	22.91	25.11	30.00	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	18.50	18.43	21.48	23.68	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Inner_1RB_Left	17.52	17.58	20.56	22.76	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Inner_1RB_Right	18.14	18.27	21.22	23.42	30.00	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	17.86	18.07	20.98	23.18	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Inner_1RB_Left	14.74	14.74	17.75	19.95	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Inner_1RB_Right	15.16	15.43	18.31	20.51	30.00	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	14.55	14.78	17.68	19.88	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	L	Inner_1RB_Left	20.28	20.04	23.17	25.37	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	L	Inner_1RB_Right	20.53	20.50	23.53	25.73	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	L	Outer_Full	18.49	18.29	21.40	23.6	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	L	Inner_1RB_Left	19.75	19.61	22.69	24.89	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	L	Inner_1RB_Right	19.81	19.96	22.90	25.1	30.00	PASS
N77-3 700-3	30	30	CP-16QAM	L	Outer_Full	18.27	18.30	21.30	23.5	30.00	PASS

980											
N77-3 700-3 980	30	30	CP-64QAM	L	Inner_1RB_Lef t	17.87	17.72	20.81	23.01	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	L	Inner_1RB_Ri ght	18.40	17.99	21.21	23.41	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	L	Outer_Full	17.86	18.06	20.97	23.17	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	L	Inner_1RB_Lef t	15.02	14.51	17.78	19.98	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	L	Inner_1RB_Ri ght	15.32	15.20	18.27	20.47	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	L	Outer_Full	14.92	15.03	17.99	20.19	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	M	Inner_1RB_Lef t	19.58	19.62	22.61	24.81	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	M	Inner_1RB_Ri ght	19.86	20.40	23.15	25.35	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	M	Outer_Full	18.25	18.18	21.23	23.43	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	M	Inner_1RB_Lef t	19.03	19.20	22.13	24.33	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	M	Inner_1RB_Ri ght	19.54	19.75	22.66	24.86	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	M	Outer_Full	18.37	17.99	21.19	23.39	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	M	Inner_1RB_Lef t	17.54	17.45	20.51	22.71	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	M	Inner_1RB_Ri ght	17.60	17.87	20.75	22.95	30.00	PASS
N77-3 700-3	30	30	CP-64QAM	M	Outer_Full	17.89	17.45	20.69	22.89	30.00	PASS

980											
N77-3 700-3 980	30	30	CP-256QAM	M	Inner_1RB_Left	14.47	14.68	17.59	19.79	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	M	Inner_1RB_Right	14.49	15.05	17.79	19.99	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	M	Outer_Full	14.75	14.88	17.83	20.03	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	H	Inner_1RB_Left	19.52	19.69	22.62	24.82	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	H	Inner_1RB_Right	20.41	20.73	23.58	25.78	30.00	PASS
N77-3 700-3 980	30	30	CP-QPSK	H	Outer_Full	18.12	18.44	21.29	23.49	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	H	Inner_1RB_Left	18.98	19.19	22.10	24.3	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	H	Inner_1RB_Right	20.01	19.78	22.91	25.11	30.00	PASS
N77-3 700-3 980	30	30	CP-16QAM	H	Outer_Full	18.56	18.72	21.65	23.85	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	H	Inner_1RB_Left	17.37	17.62	20.51	22.71	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	H	Inner_1RB_Right	18.21	18.41	21.32	23.52	30.00	PASS
N77-3 700-3 980	30	30	CP-64QAM	H	Outer_Full	17.86	18.12	21.00	23.2	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	H	Inner_1RB_Left	14.41	14.74	17.59	19.79	30.00	PASS
N77-3 700-3 980	30	30	CP-256QAM	H	Inner_1RB_Right	15.03	15.31	18.18	20.38	30.00	PASS
N77-3 700-3	30	30	CP-256QAM	H	Outer_Full	14.54	14.84	17.70	19.9	30.00	PASS

980											
N77-3 700-3 980	30	40	CP-QPSK	L	Inner_1RB_Left	19.95	19.71	22.84	25.04	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Inner_1RB_Right	20.65	20.28	23.48	25.68	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	18.55	18.19	21.38	23.58	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Inner_1RB_Left	19.66	19.63	22.66	24.86	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Inner_1RB_Right	19.79	20.16	22.99	25.19	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	18.46	18.42	21.45	23.65	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Inner_1RB_Left	17.98	17.91	20.96	23.16	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Inner_1RB_Right	18.21	18.04	21.14	23.34	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	18.05	18.03	21.05	23.25	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Inner_1RB_Left	14.96	14.72	17.85	20.05	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Inner_1RB_Right	15.36	15.00	18.19	20.39	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	14.92	15.05	18.00	20.2	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Inner_1RB_Left	19.53	19.45	22.50	24.7	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Inner_1RB_Right	19.80	20.14	22.98	25.18	30.00	PASS
N77-3 700-3	30	40	CP-QPSK	M	Outer_Full	18.43	18.37	21.41	23.61	30.00	PASS

980											
N77-3 700-3 980	30	40	CP-16QAM	M	Inner_1RB_Left	19.01	19.52	22.28	24.48	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Inner_1RB_Right	19.50	19.62	22.57	24.77	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	17.91	18.17	21.05	23.25	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Inner_1RB_Left	17.54	17.67	20.62	22.82	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Inner_1RB_Right	17.70	18.01	20.87	23.07	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	17.68	17.71	20.71	22.91	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Inner_1RB_Left	14.45	14.65	17.56	19.76	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Inner_1RB_Right	14.40	14.82	17.63	19.83	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	14.65	14.98	17.83	20.03	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Inner_1RB_Left	19.58	19.54	22.57	24.77	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Inner_1RB_Right	20.16	20.64	23.42	25.62	30.00	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	18.32	18.57	21.46	23.66	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Inner_1RB_Left	18.89	19.05	21.98	24.18	30.00	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Inner_1RB_Right	19.76	19.85	22.82	25.02	30.00	PASS
N77-3 700-3	30	40	CP-16QAM	H	Outer_Full	18.19	18.50	21.36	23.56	30.00	PASS

980											
N77-3 700-3 980	30	40	CP-64QAM	H	Inner_1RB_Left	17.49	17.53	20.52	22.72	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Inner_1RB_Right	18.26	18.66	21.47	23.67	30.00	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	17.94	18.20	21.08	23.28	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Inner_1RB_Left	14.62	14.79	17.72	19.92	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Inner_1RB_Right	14.92	15.17	18.06	20.26	30.00	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	14.51	15.13	17.84	20.04	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	L	Inner_1RB_Left	19.86	19.87	22.88	25.08	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	L	Inner_1RB_Right	20.44	20.58	23.52	25.72	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	L	Outer_Full	18.43	18.72	21.59	23.79	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	L	Inner_1RB_Left	19.42	19.64	22.54	24.74	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	L	Inner_1RB_Right	20.19	20.05	23.13	25.33	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	L	Outer_Full	18.38	18.73	21.57	23.77	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	L	Inner_1RB_Left	18.18	18.01	21.11	23.31	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	L	Inner_1RB_Right	18.43	17.91	21.19	23.39	30.00	PASS
N77-3 700-3	30	50	CP-64QAM	L	Outer_Full	18.20	18.09	21.16	23.36	30.00	PASS

980											
N77-3 700-3 980	30	50	CP-256QAM	L	Inner_1RB_Left	14.92	14.66	17.80	20	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	L	Inner_1RB_Right	15.71	15.33	18.53	20.73	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	L	Outer_Full	14.88	14.92	17.91	20.11	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	M	Inner_1RB_Left	19.74	19.56	22.66	24.86	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	M	Inner_1RB_Right	20.03	20.21	23.13	25.33	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	M	Outer_Full	18.47	18.32	21.41	23.61	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	M	Inner_1RB_Left	19.43	19.05	22.25	24.45	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	M	Inner_1RB_Right	19.11	19.71	22.43	24.63	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	M	Outer_Full	18.16	17.97	21.08	23.28	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	M	Inner_1RB_Left	17.44	17.67	20.57	22.77	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	M	Inner_1RB_Right	17.71	18.26	21.00	23.2	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	M	Outer_Full	17.80	17.86	20.84	23.04	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	M	Inner_1RB_Left	14.67	14.54	17.62	19.82	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	M	Inner_1RB_Right	14.49	14.90	17.71	19.91	30.00	PASS
N77-3 700-3	30	50	CP-256QAM	M	Outer_Full	14.72	14.79	17.77	19.97	30.00	PASS

980											
N77-3 700-3 980	30	50	CP-QPSK	H	Inner_1RB_Left	19.45	19.61	22.54	24.74	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	H	Inner_1RB_Right	20.04	20.50	23.29	25.49	30.00	PASS
N77-3 700-3 980	30	50	CP-QPSK	H	Outer_Full	18.22	18.67	21.46	23.66	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	H	Inner_1RB_Left	18.74	19.19	21.98	24.18	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	H	Inner_1RB_Right	20.02	19.66	22.85	25.05	30.00	PASS
N77-3 700-3 980	30	50	CP-16QAM	H	Outer_Full	18.46	18.41	21.45	23.65	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	H	Inner_1RB_Left	17.65	17.80	20.74	22.94	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	H	Inner_1RB_Right	18.23	18.67	21.47	23.67	30.00	PASS
N77-3 700-3 980	30	50	CP-64QAM	H	Outer_Full	17.96	18.01	21.00	23.2	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	H	Inner_1RB_Left	14.66	14.52	17.60	19.8	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	H	Inner_1RB_Right	15.18	15.36	18.28	20.48	30.00	PASS
N77-3 700-3 980	30	50	CP-256QAM	H	Outer_Full	14.65	14.67	17.67	19.87	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Inner_1RB_Left	20.17	19.76	22.98	25.18	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Inner_1RB_Right	20.41	20.29	23.36	25.56	30.00	PASS
N77-3 700-3	30	60	CP-QPSK	L	Outer_Full	18.45	18.40	21.44	23.64	30.00	PASS

980											
N77-3 700-3 980	30	60	CP-16QAM	L	Inner_1RB_Left	19.49	19.37	22.44	24.64	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Inner_1RB_Right	19.67	19.61	22.65	24.85	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	18.46	18.60	21.54	23.74	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Inner_1RB_Left	17.68	17.79	20.75	22.95	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Inner_1RB_Right	18.31	18.31	21.32	23.52	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	17.81	18.12	20.98	23.18	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Inner_1RB_Left	14.96	14.73	17.86	20.06	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Inner_1RB_Right	15.56	14.98	18.29	20.49	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	15.04	15.09	18.08	20.28	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Inner_1RB_Left	19.75	19.59	22.68	24.88	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Inner_1RB_Right	19.70	20.29	23.02	25.22	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	18.22	18.34	21.29	23.49	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Inner_1RB_Left	19.15	19.30	22.24	24.44	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Inner_1RB_Right	19.33	19.39	22.37	24.57	30.00	PASS
N77-3 700-3	30	60	CP-16QAM	M	Outer_Full	18.36	18.32	21.35	23.55	30.00	PASS

980											
N77-3 700-3 980	30	60	CP-64QAM	M	Inner_1RB_Lef t	17.79	17.73	20.77	22.97	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Inner_1RB_Ri ght	17.57	18.06	20.83	23.03	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	17.63	17.86	20.76	22.96	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Inner_1RB_Lef t	14.20	14.93	17.59	19.79	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Inner_1RB_Ri ght	14.76	14.85	17.82	20.02	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	14.55	14.49	17.53	19.73	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Inner_1RB_Lef t	19.42	19.74	22.59	24.79	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Inner_1RB_Ri ght	19.95	20.56	23.28	25.48	30.00	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	18.22	18.62	21.43	23.63	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Inner_1RB_Lef t	19.05	18.98	22.03	24.23	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Inner_1RB_Ri ght	19.74	19.69	22.73	24.93	30.00	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	18.14	18.52	21.34	23.54	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Inner_1RB_Lef t	17.54	17.55	20.56	22.76	30.00	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Inner_1RB_Ri ght	18.17	18.41	21.30	23.5	30.00	PASS
N77-3 700-3	30	60	CP-64QAM	H	Outer_Full	17.99	17.80	20.91	23.11	30.00	PASS

980											
N77-3 700-3 980	30	60	CP-256QAM	H	Inner_1RB_Lef t	14.38	14.97	17.70	19.9	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Inner_1RB_Ri ght	15.24	15.55	18.41	20.61	30.00	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	14.62	14.99	17.82	20.02	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	L	Inner_1RB_Lef t	20.02	19.81	22.93	25.13	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	L	Inner_1RB_Ri ght	20.44	20.05	23.26	25.46	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	L	Outer_Full	18.43	18.28	21.37	23.57	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	L	Inner_1RB_Lef t	19.81	19.50	22.67	24.87	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	L	Inner_1RB_Ri ght	19.84	19.75	22.81	25.01	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	L	Outer_Full	18.19	18.53	21.37	23.57	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	L	Inner_1RB_Lef t	17.81	17.51	20.67	22.87	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	L	Inner_1RB_Ri ght	18.23	18.23	21.24	23.44	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	L	Outer_Full	17.76	17.94	20.86	23.06	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	L	Inner_1RB_Lef t	14.88	14.70	17.80	20	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	L	Inner_1RB_Ri ght	15.73	15.10	18.44	20.64	30.00	PASS
N77-3 700-3	30	70	CP-256QAM	L	Outer_Full	14.90	15.13	18.03	20.23	30.00	PASS

980											
N77-3 700-3 980	30	70	CP-QPSK	M	Inner_1RB_Left	19.76	20.01	22.90	25.1	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	M	Inner_1RB_Right	19.78	20.33	23.07	25.27	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	M	Outer_Full	17.98	18.38	21.19	23.39	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	M	Inner_1RB_Left	19.04	19.13	22.10	24.3	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	M	Inner_1RB_Right	19.34	19.70	22.53	24.73	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	M	Outer_Full	18.18	18.42	21.31	23.51	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	M	Inner_1RB_Left	17.60	17.99	20.81	23.01	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	M	Inner_1RB_Right	17.64	18.10	20.89	23.09	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	M	Outer_Full	17.66	17.69	20.69	22.89	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	M	Inner_1RB_Left	14.58	14.75	17.68	19.88	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	M	Inner_1RB_Right	14.58	14.79	17.70	19.9	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	M	Outer_Full	14.92	14.84	17.89	20.09	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	H	Inner_1RB_Left	19.75	19.68	22.73	24.93	30.00	PASS
N77-3 700-3 980	30	70	CP-QPSK	H	Inner_1RB_Right	20.22	20.69	23.47	25.67	30.00	PASS
N77-3 700-3	30	70	CP-QPSK	H	Outer_Full	18.16	18.58	21.39	23.59	30.00	PASS

980											
N77-3 700-3 980	30	70	CP-16QAM	H	Inner_1RB_Left	18.81	19.32	22.08	24.28	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	H	Inner_1RB_Right	19.83	19.83	22.84	25.04	30.00	PASS
N77-3 700-3 980	30	70	CP-16QAM	H	Outer_Full	18.59	18.74	21.68	23.88	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	H	Inner_1RB_Left	17.66	17.71	20.70	22.9	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	H	Inner_1RB_Right	18.23	18.51	21.38	23.58	30.00	PASS
N77-3 700-3 980	30	70	CP-64QAM	H	Outer_Full	17.83	18.07	20.96	23.16	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	H	Inner_1RB_Left	14.41	14.73	17.58	19.78	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	H	Inner_1RB_Right	14.90	15.46	18.20	20.4	30.00	PASS
N77-3 700-3 980	30	70	CP-256QAM	H	Outer_Full	14.56	14.87	17.73	19.93	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Inner_1RB_Left	19.95	19.62	22.80	25	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Inner_1RB_Right	20.48	20.28	23.39	25.59	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	18.73	18.36	21.56	23.76	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Inner_1RB_Left	19.69	19.34	22.53	24.73	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Inner_1RB_Right	20.09	19.82	22.97	25.17	30.00	PASS
N77-3 700-3	30	80	CP-16QAM	L	Outer_Full	18.29	18.14	21.23	23.43	30.00	PASS

980											
N77-3 700-3 980	30	80	CP-64QAM	L	Inner_1RB_Left	18.15	17.60	20.89	23.09	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Inner_1RB_Right	18.49	18.17	21.34	23.54	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	17.98	18.21	21.11	23.31	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Inner_1RB_Left	15.12	14.60	17.88	20.08	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Inner_1RB_Right	15.63	15.12	18.39	20.59	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	14.76	14.94	17.86	20.06	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Inner_1RB_Left	19.86	19.85	22.87	25.07	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Inner_1RB_Right	19.57	20.18	22.90	25.1	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	18.37	18.38	21.39	23.59	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Inner_1RB_Left	19.04	19.32	22.19	24.39	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Inner_1RB_Right	19.23	19.73	22.50	24.7	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	18.11	18.16	21.15	23.35	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Inner_1RB_Left	17.64	17.75	20.71	22.91	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Inner_1RB_Right	17.84	18.15	21.01	23.21	30.00	PASS
N77-3 700-3	30	80	CP-64QAM	M	Outer_Full	17.73	17.66	20.71	22.91	30.00	PASS

980											
N77-3 700-3 980	30	80	CP-256QAM	M	Inner_1RB_Left	14.53	14.88	17.72	19.92	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Inner_1RB_Right	14.55	14.84	17.71	19.91	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	14.75	14.62	17.70	19.9	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Inner_1RB_Left	19.50	19.65	22.59	24.79	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Inner_1RB_Right	20.18	20.62	23.42	25.62	30.00	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	18.29	18.74	21.53	23.73	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Inner_1RB_Left	19.17	19.10	22.15	24.35	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Inner_1RB_Right	19.89	19.86	22.89	25.09	30.00	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	18.23	18.45	21.35	23.55	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Inner_1RB_Left	17.38	17.37	20.39	22.59	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Inner_1RB_Right	18.42	18.52	21.48	23.68	30.00	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	17.64	17.96	20.81	23.01	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Inner_1RB_Left	14.55	14.68	17.63	19.83	30.00	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Inner_1RB_Right	15.03	15.25	18.15	20.35	30.00	PASS
N77-3 700-3	30	80	CP-256QAM	H	Outer_Full	14.56	15.06	17.83	20.03	30.00	PASS

980											
N77-3 700-3 980	30	90	CP-QPSK	L	Inner_1RB_Left	20.20	20.02	23.12	25.32	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	L	Inner_1RB_Right	20.49	20.07	23.30	25.5	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	L	Outer_Full	18.25	18.41	21.34	23.54	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	L	Inner_1RB_Left	19.54	19.43	22.50	24.7	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	L	Inner_1RB_Right	20.01	19.91	22.97	25.17	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	L	Outer_Full	18.43	18.46	21.46	23.66	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	L	Inner_1RB_Left	17.79	17.66	20.74	22.94	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	L	Inner_1RB_Right	18.12	17.80	20.97	23.17	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	L	Outer_Full	17.68	17.97	20.84	23.04	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	L	Inner_1RB_Left	15.06	14.79	17.94	20.14	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	L	Inner_1RB_Right	15.38	14.98	18.19	20.39	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	L	Outer_Full	14.79	15.14	17.98	20.18	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	M	Inner_1RB_Left	19.94	19.71	22.84	25.04	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	M	Inner_1RB_Right	20.04	20.36	23.21	25.41	30.00	PASS
N77-3 700-3	30	90	CP-QPSK	M	Outer_Full	18.16	18.35	21.27	23.47	30.00	PASS

980											
N77-3 700-3 980	30	90	CP-16QAM	M	Inner_1RB_Left	19.04	19.21	22.14	24.34	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	M	Inner_1RB_Right	19.12	19.79	22.48	24.68	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	M	Outer_Full	18.40	18.38	21.40	23.6	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	M	Inner_1RB_Left	17.38	17.86	20.64	22.84	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	M	Inner_1RB_Right	17.75	18.31	21.05	23.25	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	M	Outer_Full	17.69	17.77	20.74	22.94	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	M	Inner_1RB_Left	14.71	14.54	17.64	19.84	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	M	Inner_1RB_Right	14.42	14.79	17.62	19.82	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	M	Outer_Full	14.62	14.97	17.81	20.01	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	H	Inner_1RB_Left	19.72	19.55	22.65	24.85	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	H	Inner_1RB_Right	20.08	20.72	23.42	25.62	30.00	PASS
N77-3 700-3 980	30	90	CP-QPSK	H	Outer_Full	17.93	18.33	21.14	23.34	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	H	Inner_1RB_Left	18.84	19.17	22.02	24.22	30.00	PASS
N77-3 700-3 980	30	90	CP-16QAM	H	Inner_1RB_Right	19.94	19.90	22.93	25.13	30.00	PASS
N77-3 700-3	30	90	CP-16QAM	H	Outer_Full	18.38	18.77	21.59	23.79	30.00	PASS

980											
N77-3 700-3 980	30	90	CP-64QAM	H	Inner_1RB_Left	17.53	17.59	20.57	22.77	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	H	Inner_1RB_Right	18.29	18.21	21.26	23.46	30.00	PASS
N77-3 700-3 980	30	90	CP-64QAM	H	Outer_Full	17.86	17.79	20.84	23.04	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	H	Inner_1RB_Left	14.46	14.81	17.65	19.85	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	H	Inner_1RB_Right	15.10	15.34	18.23	20.43	30.00	PASS
N77-3 700-3 980	30	90	CP-256QAM	H	Outer_Full	14.37	14.97	17.69	19.89	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Inner_1RB_Left	20.07	19.85	22.97	25.17	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Inner_1RB_Right	20.52	20.28	23.41	25.61	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	18.45	18.46	21.47	23.67	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Inner_1RB_Left	19.65	19.46	22.57	24.77	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Inner_1RB_Right	19.87	19.93	22.91	25.11	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	18.39	18.46	21.44	23.64	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Inner_1RB_Left	17.9	17.79	20.86	23.06	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Inner_1RB_Right	18.35	18.08	21.23	23.43	30.00	PASS
N77-3 700-3	30	100	CP-64QAM	L	Outer_Full	17.9	17.99	20.96	23.16	30.00	PASS

980											
N77-3 700-3 980	30	100	CP-256QAM	L	Inner_1RB_Left	14.9	14.71	17.82	20.02	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Inner_1RB_Right	15.5	15.05	18.29	20.49	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	14.85	15.01	17.94	20.14	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Inner_1RB_Left	19.74	19.75	22.76	24.96	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Inner_1RB_Right	19.85	20.25	23.06	25.26	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	18.25	18.19	21.23	23.43	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Inner_1RB_Left	19.12	19.23	22.19	24.39	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Inner_1RB_Right	19.31	19.69	22.51	24.71	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	18.2	18.22	21.22	23.42	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Inner_1RB_Left	17.61	17.68	20.66	22.86	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Inner_1RB_Right	17.73	18.09	20.92	23.12	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	17.74	17.73	20.75	22.95	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Inner_1RB_Left	14.53	14.64	17.6	19.8	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Inner_1RB_Right	14.56	14.93	17.76	19.96	30.00	PASS
N77-3 700-3	30	100	CP-256QAM	M	Outer_Full	14.66	14.75	17.72	19.92	30.00	PASS

980											
N77-3 700-3 980	30	100	CP-QPSK	H	Inner_1RB_Lef t	19.56	19.68	22.63	24.83	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Inner_1RB_Ri ght	20.18	20.55	23.38	25.58	30.00	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	18.25	18.48	21.38	23.58	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Inner_1RB_Lef t	18.93	19.21	22.08	24.28	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Inner_1RB_Ri ght	19.76	19.93	22.86	25.06	30.00	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	18.31	18.57	21.45	23.65	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Inner_1RB_Lef t	17.55	17.63	20.6	22.8	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Inner_1RB_Ri ght	18.24	18.44	21.35	23.55	30.00	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	17.79	18.05	20.93	23.13	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Inner_1RB_Lef t	14.43	14.69	17.57	19.77	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Inner_1RB_Ri ght	15.14	15.39	18.28	20.48	30.00	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	14.67	14.98	17.84	20.04	30.00	PASS

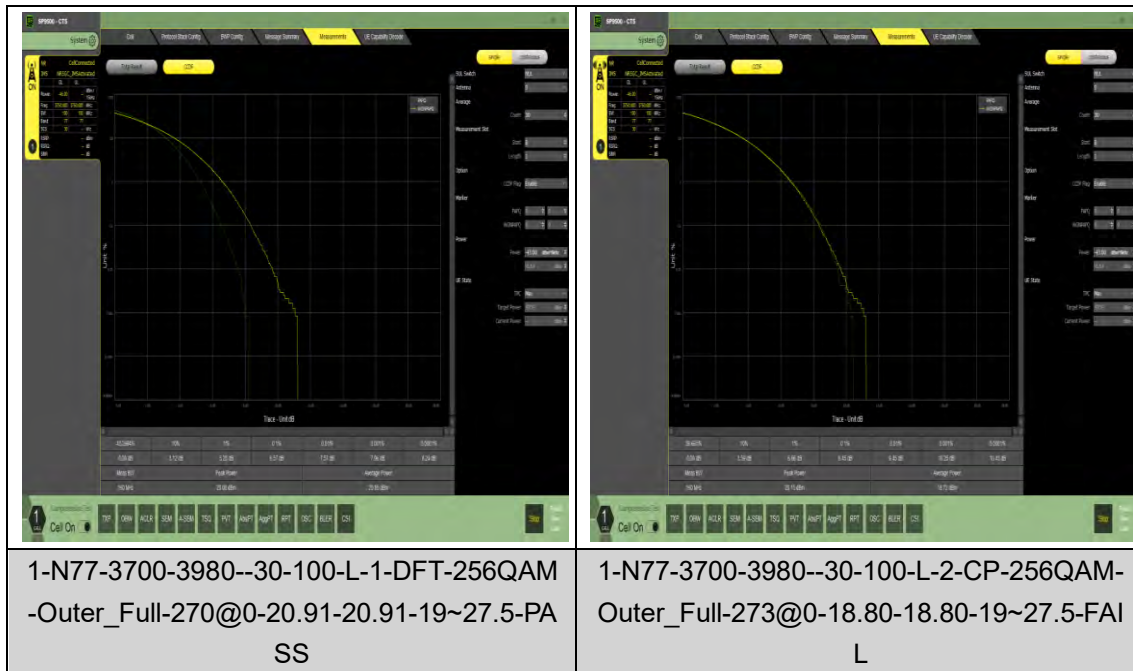
3. Peak-to-Average Ratio for SA

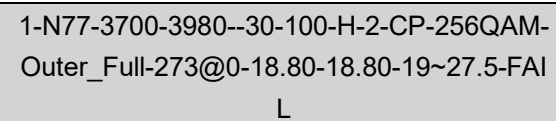
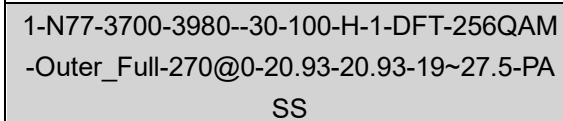
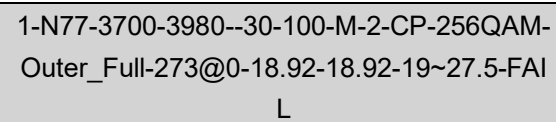
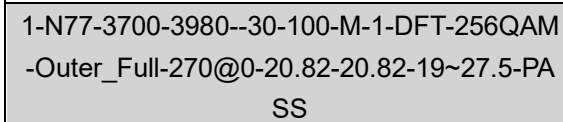
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Limit	Verdict
N77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	6.57	13	PASS
N77(3700-3980)	30	100	CP-256QAM	L	Outer_Full	8.45	13	PASS
N77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	6.49	13	PASS
N77(3700-3980)	30	100	CP-256QAM	M	Outer_Full	8.69	13	PASS
N77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	6.58	13	PASS
N77(3700-3980)	30	100	CP-256QAM	H	Outer_Full	8.47	13	PASS

Test Graphs





26dB Bandwidth and Occupied Bandwidth for SA

Test Result

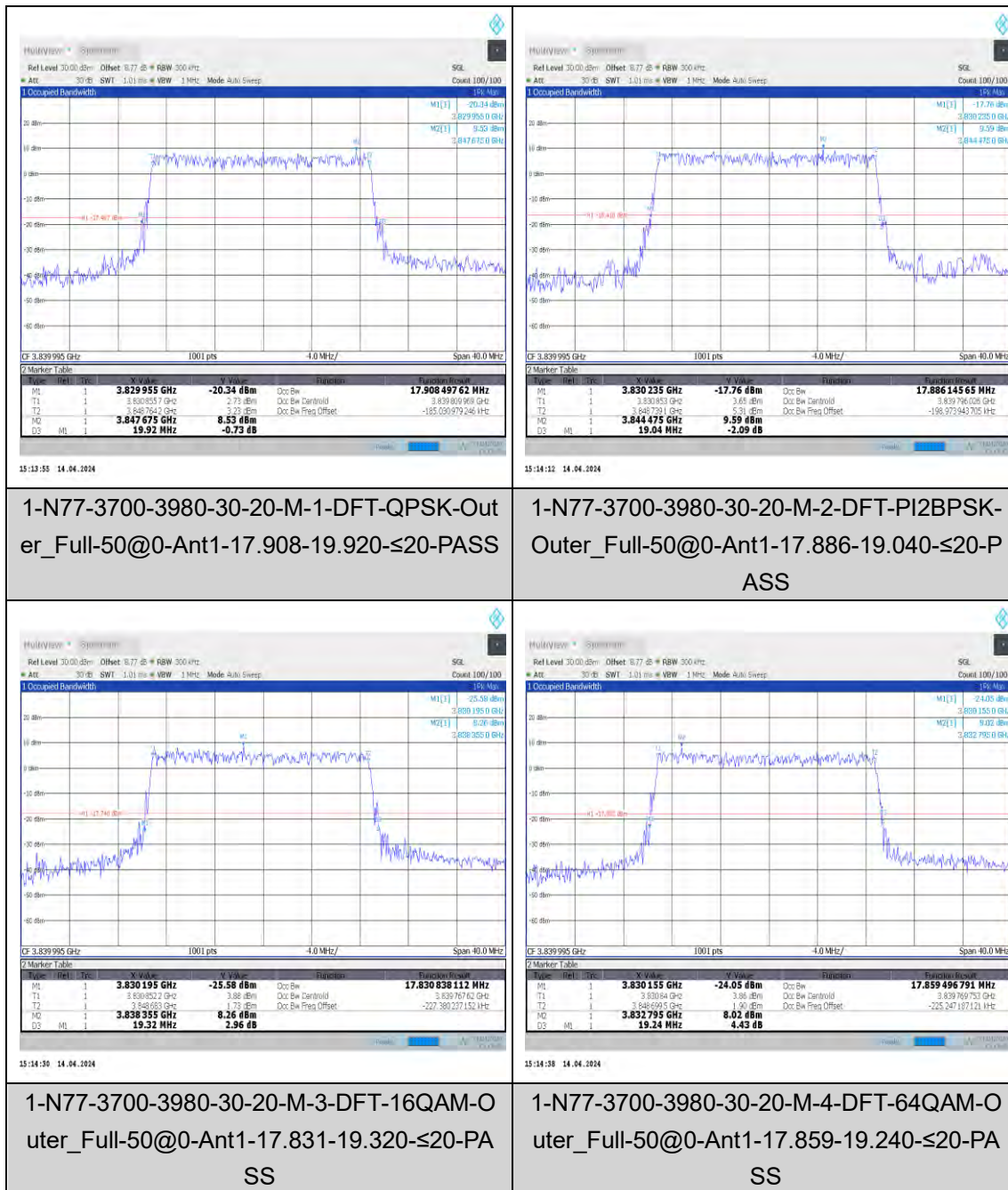
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	17.908	19.920	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.886	19.040	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	17.831	19.320	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	17.859	19.240	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Outer_Full	17.939	19.320	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	18.218	19.280	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	18.238	19.560	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	18.267	19.600	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	18.288	19.120	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	26.805	28.680	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.724	27.900	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	26.758	28.380	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Outer_Full	26.828	28.080	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Outer_Full	26.656	28.260	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Outer_Full	27.804	29.100	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Outer_Full	27.892	29.340	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Outer_Full	27.851	28.920	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Outer_Full	27.777	29.340	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	35.966	38.320	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.958	38.400	PASS

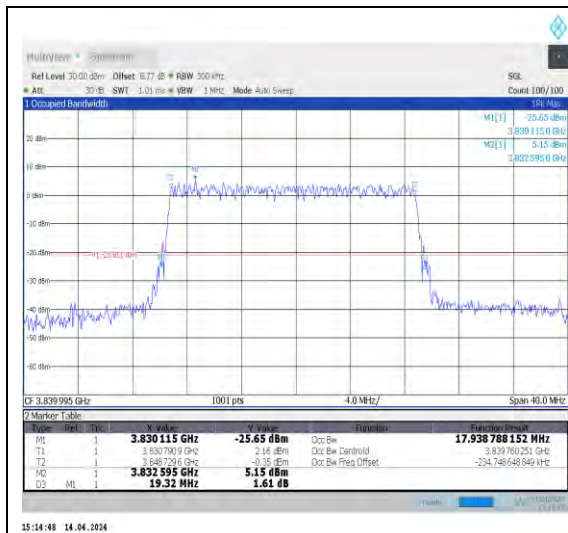
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	36.05	38.720	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	36.082	39.120	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Outer_Full	35.846	38.320	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	38.079	40.64	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	38.078	40.720	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	38.073	40.400	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	37.997	40.560	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	45.936	48.500	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.831	48.500	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	45.839	48.900	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	45.788	48.600	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Outer_Full	45.851	48.600	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	45.935	48.40	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	47.771	50.800	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	47.702	50.400	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	47.681	50.700	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	57.986	60.84	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.841	61.080	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	57.852	60.720	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	58.066	61.080	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Outer_Full	57.955	61.080	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	57.96	60.960	PASS
N77-370	30	60	CP-16QAM	M	Outer_Full	58.028	60.720	PASS

0-3980								
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	57.92	60.720	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	57.819	61.200	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	64.233	67.200	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.264	67.620	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	64.391	67.060	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Outer_Full	64.375	67.060	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Outer_Full	64.305	67.620	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Outer_Full	67.418	70.420	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Outer_Full	67.493	70.560	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Outer_Full	67.391	70.840	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Outer_Full	67.516	70.420	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	76.971	80.640	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.218	80.160	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	77.154	80.480	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	77.223	80.160	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Outer_Full	77.032	80.480	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	77.441	80.640	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	77.513	80.640	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	77.423	80.800	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	77.312	80.640	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	85.652	88.920	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.635	88.920	PASS

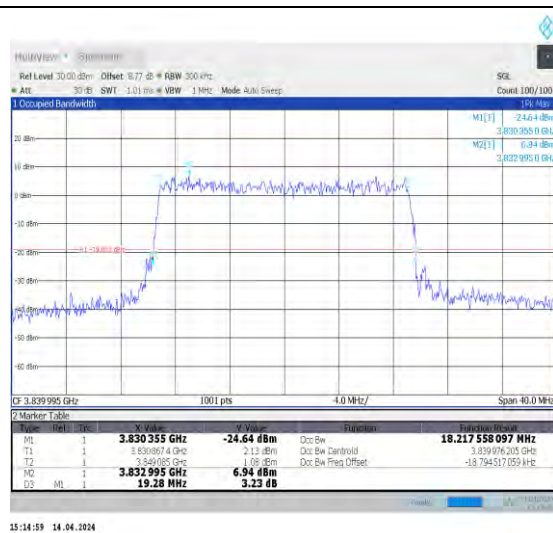
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	85.638	89.100	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	85.6	88.920	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	85.618	88.920	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	87.521	90.720	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	87.692	90.720	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	87.572	90.720	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	87.415	90.900	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	96.619	100.200	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.426	100.000	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	96.344	99.800	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	96.405	100.000	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	96.485	100.000	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	97.537	101.000	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	97.312	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	97.426	101.200	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	97.414	100.800	PASS

Test Graphs

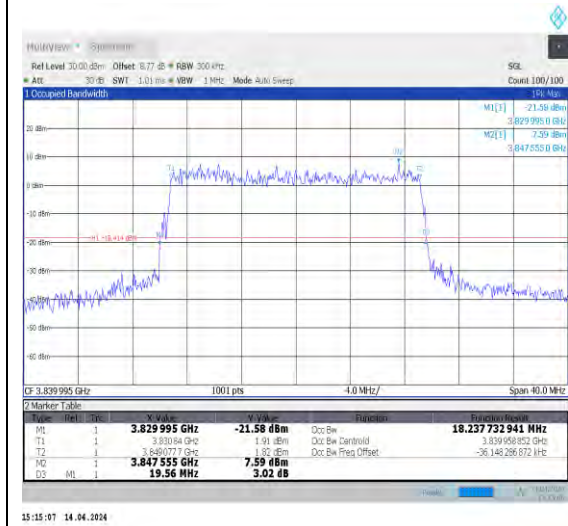




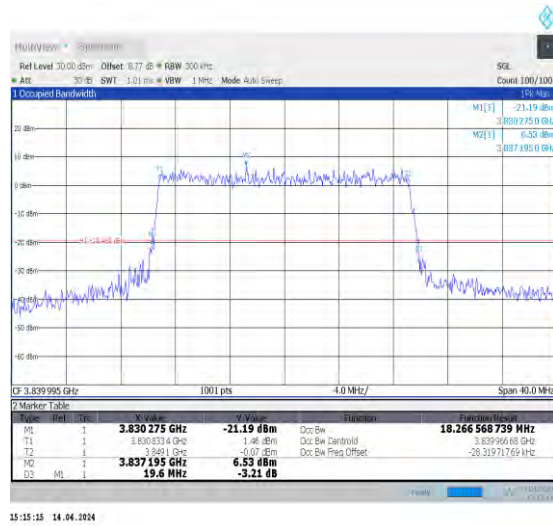
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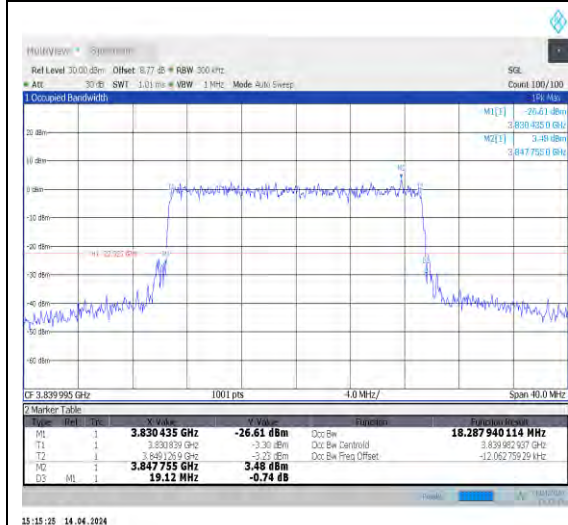
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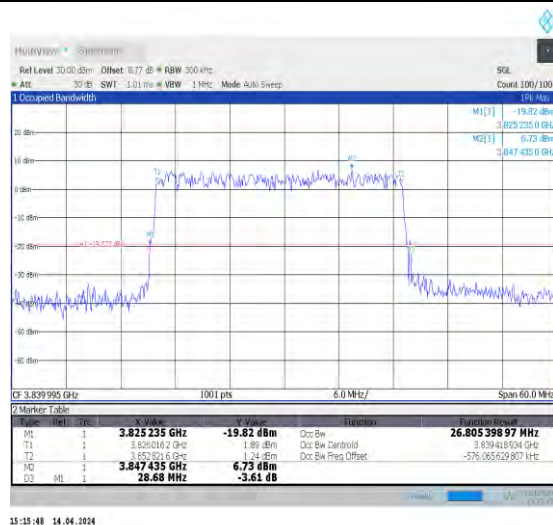
1-N77-3700-3980-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant1-18.238-19.560-≤20-PASS



1-N77-3700-3980-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.267-19.600-≤20-PASS



1-N77-3700-3980-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.287-19.614-≤20-PASS

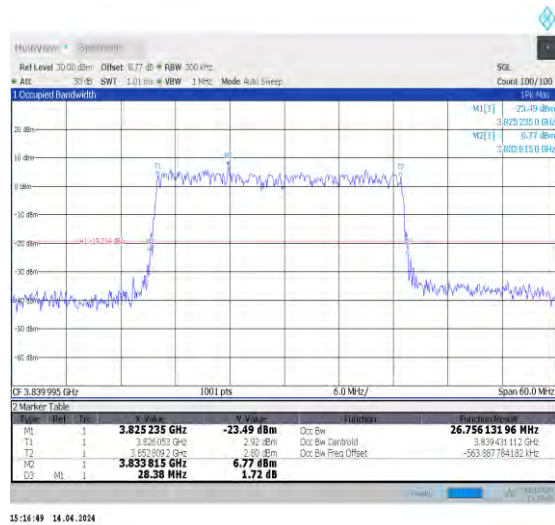


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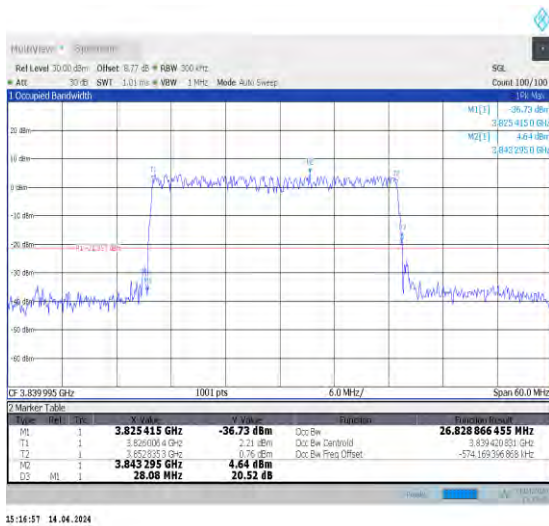
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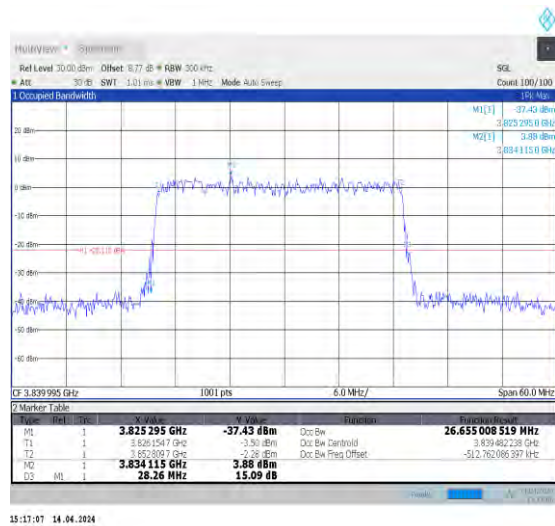
er_Full-75@0-Ant1-26.805-28.680-≤30-PASS



1-N77-3700-3980-30-30-M-2-DFT-PI2BPSK-
Outer_Full-75@0-Ant1-26.724-27.900-≤30-P
ASS

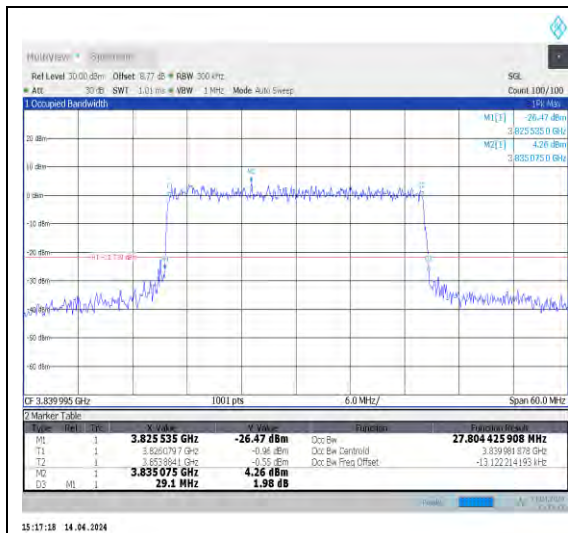


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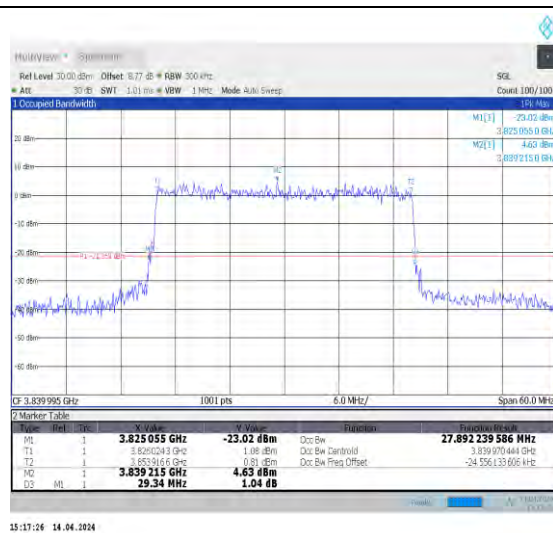


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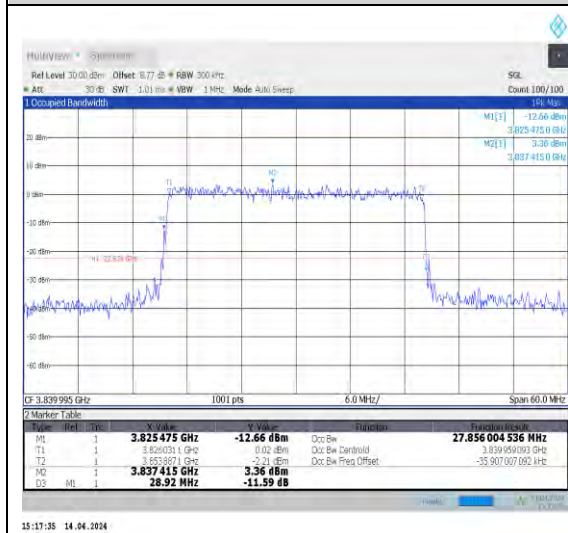
1-N77-3700-3980-30-30-M-5-DFT-256QAM-O
uter_Full-75@0-Ant1-26.656-28.260-≤30-P
ASS



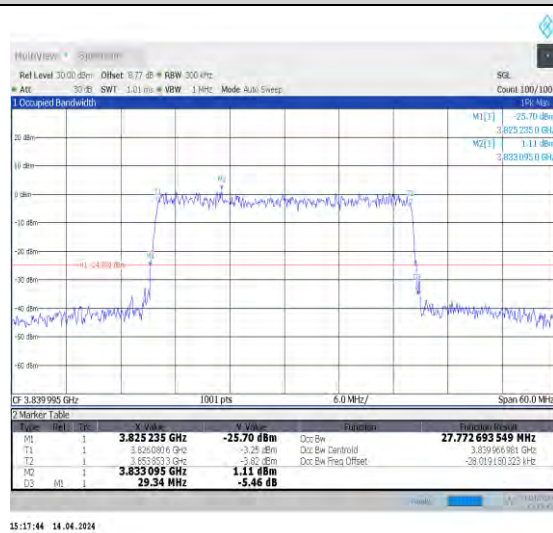
1-N77-3700-3980-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.804-29.100-≤30-PASS



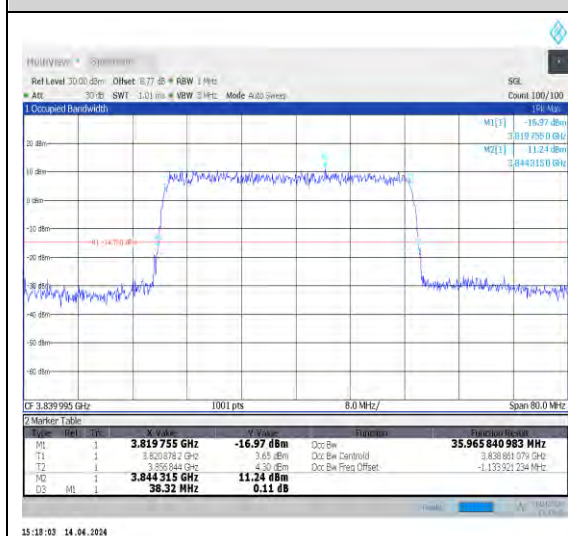
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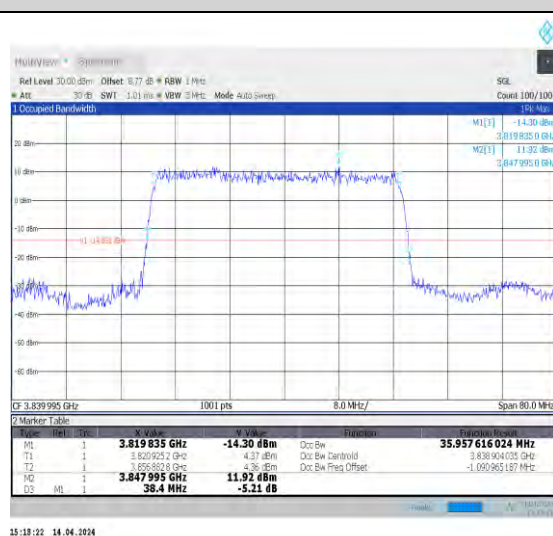
1-N77-3700-3980-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.851-28.920-≤30-PASS



1-N77-3700-3980-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant1-27.777-29.340-≤30-PASS



1-N77-3700-3980-30-40-M-1-DFT-QPSK-Out



1-N77-3700-3980-30-40-M-2-DFT-PI2BPSK-

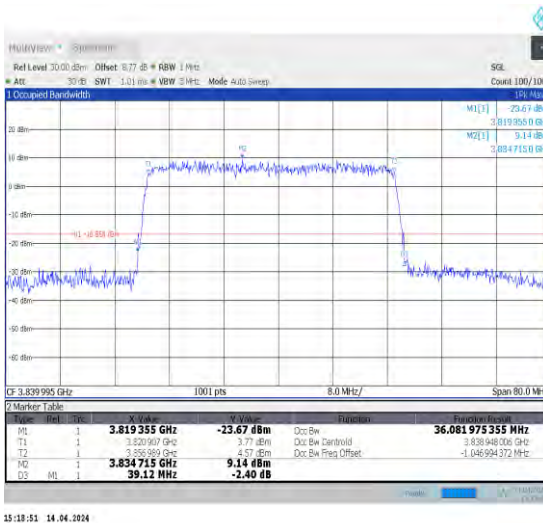
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S

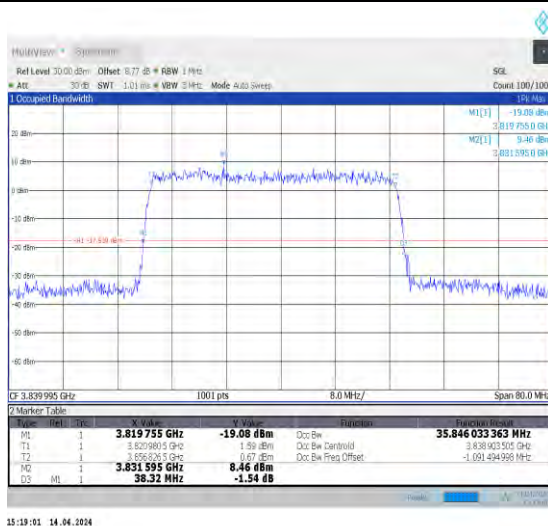


Outer_Full-100@0-Ant1-35.958-38.400-≤40-

PASS

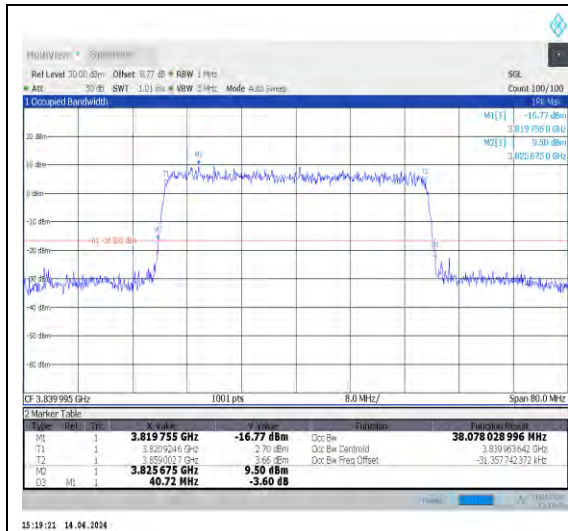
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SS

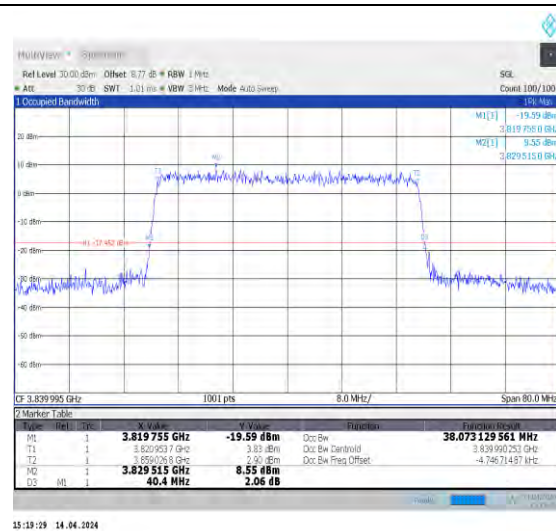
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SS

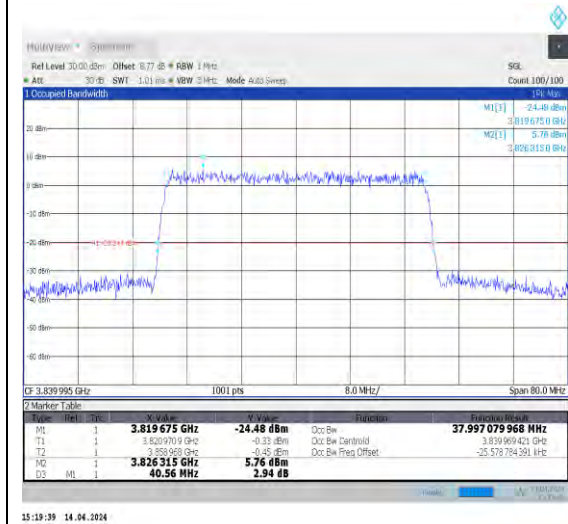
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r_Full-106@0-Ant1-38.079-40.64-≤40-PASS



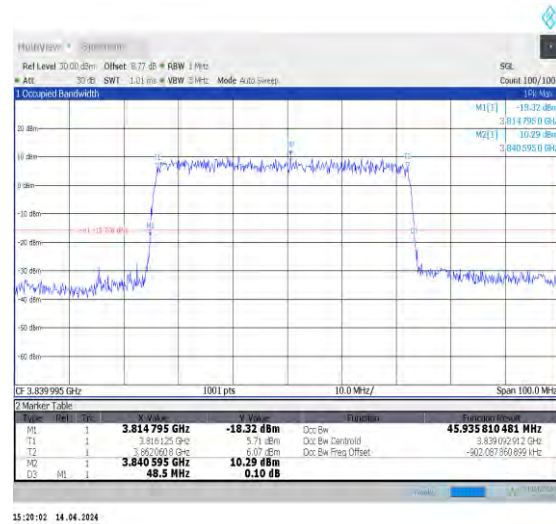
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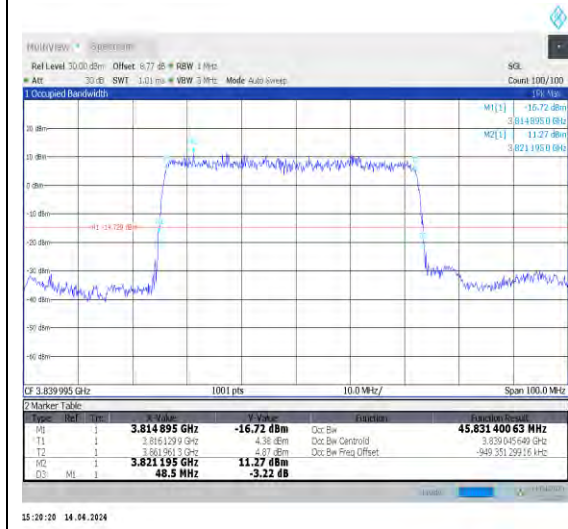
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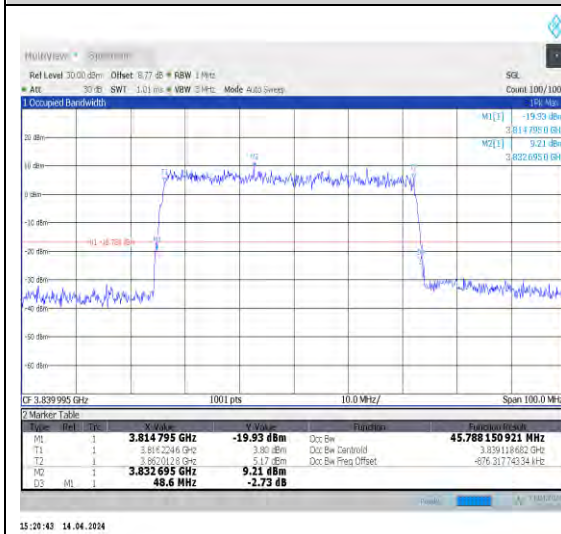
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SS



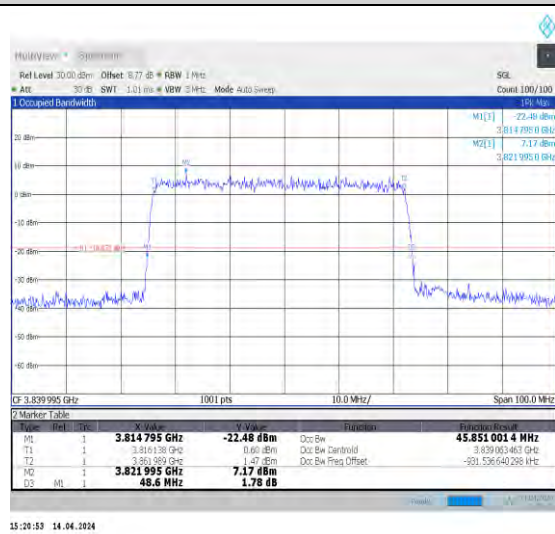
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S



1-N77-3700-3980-30-50-M-2-DFT-PI2BPSK-
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PASS



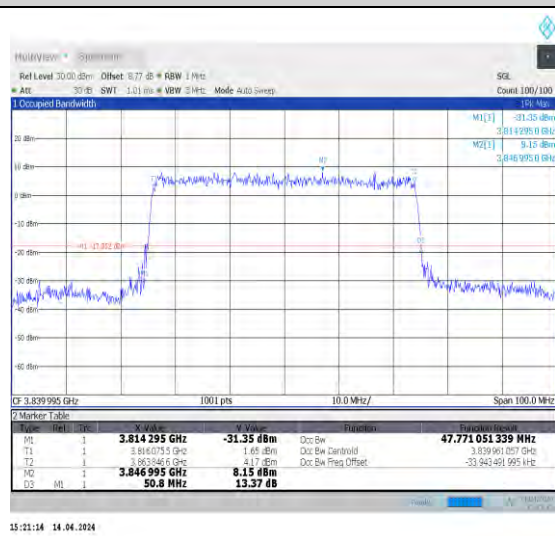
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1-N77-3700-3980-30-50-M-4-DFT-64QAM-O
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SS

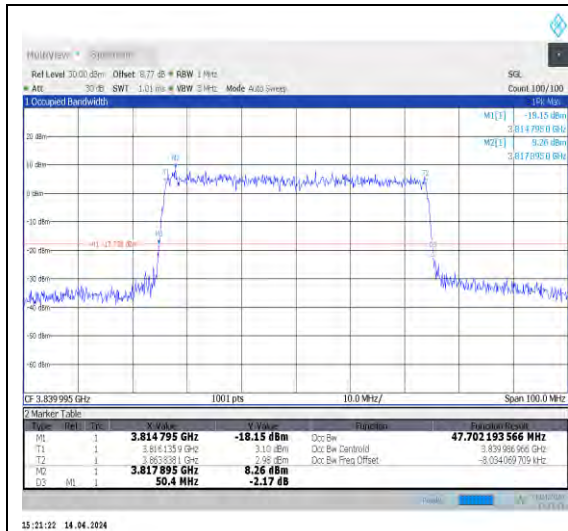


1-N77-3700-3980-30-50-M-5-DFT-256QAM-
Outer_Full-128@0-Ant1-45.851-48.600-≤50-
PASS

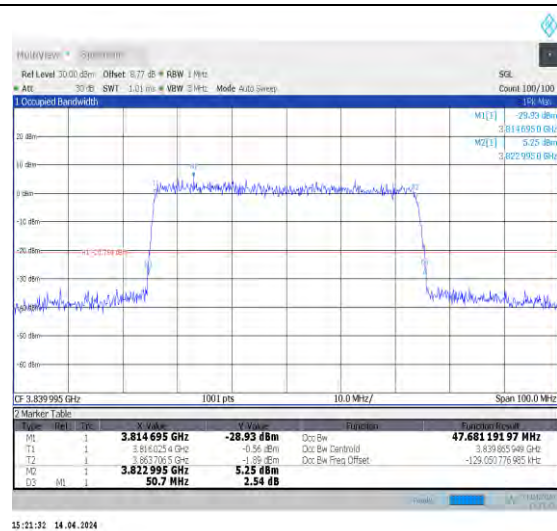


1-N77-3700-3980-30-50-M-6-CP-QPSK-Oute
r_Full-133@0-Ant1-45.935-48.40-≤50-PASS

1-N77-3700-3980-30-50-M-7-CP-16QAM-Out
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S



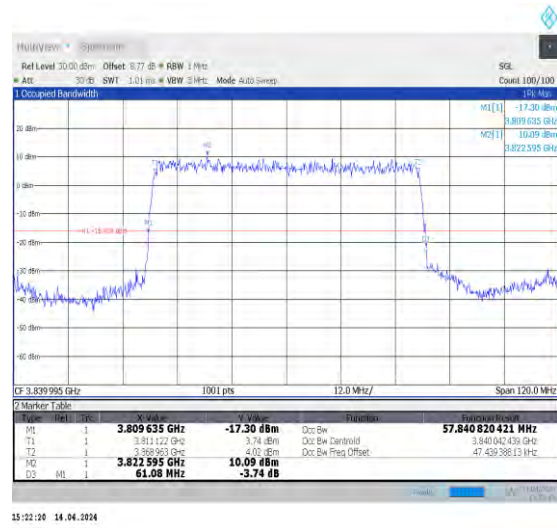
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S



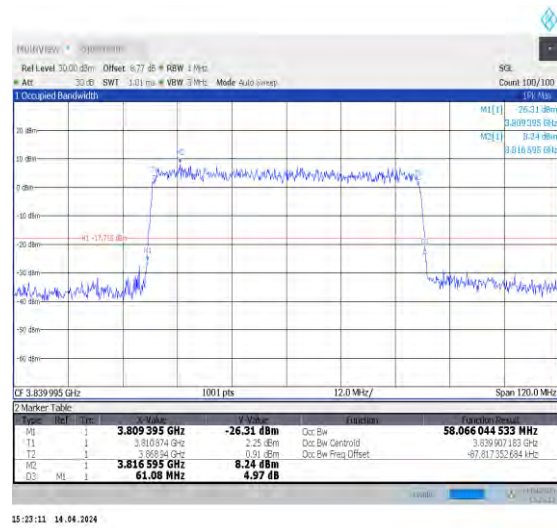
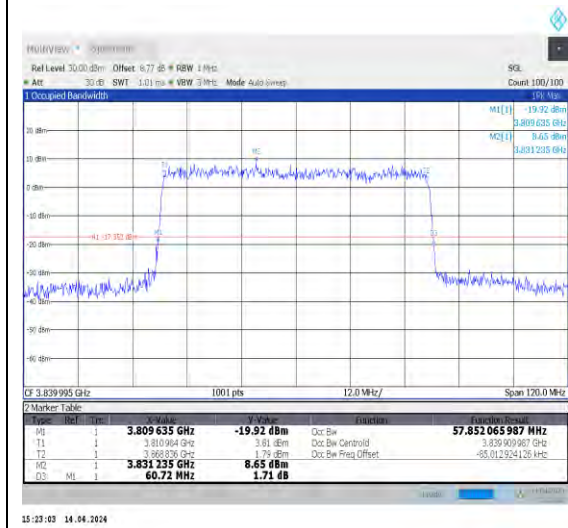
1-N77-3700-3980-30-50-M-9-CP-256QAM-O
uter_Full-133@0-Ant1-47.681-50.700-≤50-PA
SS



1-N77-3700-3980-30-60-M-1-DFT-QPSK-Out
er_Full-162@0-Ant1-57.986-60.84-≤60-PASS



1-N77-3700-3980-30-60-M-2-DFT-PI2BPSK-
Outer_Full-162@0-Ant1-57.841-61.080-≤60-
PASS



1-N77-3700-3980-30-60-M-2-DFT-PI2BPSK-
Outer_Full-162@0-Ant1-57.841-61.080-≤60-
PASS