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Appendix



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT10:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	25.00	21.44	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	25.05	21.49	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Outer_Full	25.09	21.53	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	L	Inner_Full	25.12	21.56	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	24.42	20.86	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	24.50	20.94	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	24.55	20.99	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Inner_Full	25.08	21.52	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	23.39	19.83	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	23.46	19.90	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	23.53	19.97	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Inner_Full	24.61	21.05	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	22.67	19.11	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	22.66	19.10	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	L	Outer_Full	23.12	19.56	30.00	PASS
N77-370	30	10	DFT-64QAM	L	Inner_Full	23.07	19.51	30.00	PASS



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0-3980									
N77-370 0-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	20.63	17.07	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	20.74	17.18	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	L	Outer_Full	20.90	17.34	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	L	Inner_Full	20.97	17.41	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Edge_1RB_Left	22.44	18.88	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Edge_1RB_Right	22.47	18.91	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Outer_Full	22.53	18.97	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	L	Inner_Full	24.02	20.46	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Edge_1RB_Left	22.60	19.04	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Edge_1RB_Right	22.56	19.00	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Outer_Full	22.44	18.88	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	L	Inner_Full	23.58	20.02	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Edge_1RB_Left	21.65	18.09	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Edge_1RB_Right	21.66	18.10	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Outer_Full	21.98	18.42	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	L	Inner_Full	22.03	18.47	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Edge_1RB_Left	18.83	15.27	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	L	Edge_1RB_Right	18.80	15.24	30.00	PASS
N77-370	30	10	CP-256QAM	L	Outer_Full	18.93	15.37	30.00	PASS



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0-3980									
N77-370 0-3980	30	10	CP-256QAM	L	Inner_Full	18.92	15.36	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	24.78	21.22	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	24.72	21.16	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Outer_Full	24.77	21.21	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Inner_Full	24.83	21.27	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	24.14	20.58	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	24.06	20.50	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	24.23	20.67	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Inner_Full	24.73	21.17	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	23.10	19.54	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	23.09	19.53	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	23.26	19.70	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Inner_Full	24.32	20.76	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	22.45	18.89	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	22.17	18.61	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Outer_Full	22.80	19.24	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Inner_Full	22.78	19.22	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	20.57	17.01	30.00	PASS
N77-370	30	10	DFT-256QAM	M	Edge_1RB_Right	20.53	16.97	30.00	PASS



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0-3980									
N77-370 0-3980	30	10	DFT-256QAM	M	Outer_Full	20.65	17.09	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	M	Inner_Full	20.67	17.11	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Edge_1RB_Left	22.28	18.72	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Edge_1RB_Right	22.29	18.73	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Outer_Full	22.23	18.67	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Inner_Full	23.78	20.22	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Edge_1RB_Left	22.23	18.67	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Edge_1RB_Right	22.33	18.77	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Outer_Full	22.20	18.64	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Inner_Full	23.37	19.81	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Edge_1RB_Left	21.47	17.91	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Edge_1RB_Right	21.40	17.84	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Outer_Full	21.78	18.22	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Inner_Full	21.81	18.25	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Edge_1RB_Left	18.59	15.03	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Edge_1RB_Right	18.60	15.04	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Outer_Full	18.70	15.14	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Inner_Full	18.68	15.12	30.00	PASS
N77-370	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	24.71	21.15	30.00	PASS



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0-3980									
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	24.70	21.14	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Outer_Full	24.80	21.24	30.00	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	H	Inner_Full	24.78	21.22	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	24.19	20.63	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	24.19	20.63	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	24.32	20.76	30.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Inner_Full	24.82	21.26	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	23.33	19.77	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	23.34	19.78	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	23.29	19.73	30.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Inner_Full	24.42	20.86	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	22.34	18.78	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	22.43	18.87	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	H	Outer_Full	22.81	19.25	30.00	PASS
N77-370 0-3980	30	10	DFT-64QAM	H	Inner_Full	22.79	19.23	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	20.42	16.86	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	20.47	16.91	30.00	PASS
N77-370 0-3980	30	10	DFT-256QAM	H	Outer_Full	20.64	17.08	30.00	PASS
N77-370	30	10	DFT-256QAM	H	Inner_Full	20.68	17.12	30.00	PASS



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0-3980									
N77-370 0-3980	30	10	CP-QPSK	H	Edge_1RB_Left	22.16	18.60	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Edge_1RB_Right	22.26	18.70	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Outer_Full	22.27	18.71	30.00	PASS
N77-370 0-3980	30	10	CP-QPSK	H	Inner_Full	23.76	20.20	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Edge_1RB_Left	22.24	18.68	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Edge_1RB_Right	22.23	18.67	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Outer_Full	22.24	18.68	30.00	PASS
N77-370 0-3980	30	10	CP-16QAM	H	Inner_Full	23.34	19.78	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Edge_1RB_Left	21.36	17.80	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Edge_1RB_Right	21.31	17.75	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Outer_Full	21.81	18.25	30.00	PASS
N77-370 0-3980	30	10	CP-64QAM	H	Inner_Full	21.84	18.28	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Edge_1RB_Left	18.51	14.95	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Edge_1RB_Right	18.70	15.14	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Outer_Full	18.70	15.14	30.00	PASS
N77-370 0-3980	30	10	CP-256QAM	H	Inner_Full	18.81	15.25	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	25.07	21.51	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	25.11	21.55	30.00	PASS
N77-370	30	15	DFT-PI2BPSK	L	Outer_Full	25.16	21.60	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	DFT-PI2BPSK	L	Inner_Full	25.16	21.60	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	24.56	21.00	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	24.53	20.97	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	24.65	21.09	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Inner_Full	25.04	21.48	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	23.52	19.96	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	23.53	19.97	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	23.62	20.06	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Inner_Full	24.52	20.96	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	22.74	19.18	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	22.64	19.08	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	L	Outer_Full	23.08	19.52	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	L	Inner_Full	23.08	19.52	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	20.88	17.32	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	20.93	17.37	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	L	Outer_Full	21.15	17.59	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	L	Inner_Full	21.04	17.48	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Edge_1RB_Left	22.61	19.05	30.00	PASS
N77-370	30	15	CP-QPSK	L	Edge_1RB_Right	22.77	19.21	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	CP-QPSK	L	Outer_Full	22.55	18.99	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	L	Inner_Full	23.92	20.36	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Edge_1RB_Left	22.48	18.92	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Edge_1RB_Right	22.76	19.20	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Outer_Full	22.62	19.06	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	L	Inner_Full	23.56	20.00	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Edge_1RB_Left	21.79	18.23	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Edge_1RB_Right	21.76	18.20	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Outer_Full	22.02	18.46	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	L	Inner_Full	22.03	18.47	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Edge_1RB_Left	18.91	15.35	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Edge_1RB_Right	18.89	15.33	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Outer_Full	19.02	15.46	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	L	Inner_Full	18.94	15.38	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	24.80	21.24	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	24.73	21.17	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Outer_Full	24.78	21.22	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Inner_Full	24.80	21.24	30.00	PASS
N77-370	30	15	DFT-QPSK	M	Edge_1RB_Left	24.30	20.74	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	24.20	20.64	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	24.27	20.71	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Inner_Full	24.76	21.20	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	23.26	19.70	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	23.29	19.73	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	23.27	19.71	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Inner_Full	24.25	20.69	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	22.51	18.95	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	22.42	18.86	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Outer_Full	22.83	19.27	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Inner_Full	22.80	19.24	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	20.68	17.12	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	20.60	17.04	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	M	Outer_Full	20.78	17.22	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	M	Inner_Full	20.73	17.17	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Edge_1RB_Left	22.36	18.80	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Edge_1RB_Right	22.38	18.82	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Outer_Full	22.33	18.77	30.00	PASS
N77-370	30	15	CP-QPSK	M	Inner_Full	23.71	20.15	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	CP-16QAM	M	Edge_1RB_Left	22.44	18.88	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Edge_1RB_Right	22.50	18.94	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Outer_Full	22.30	18.74	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Inner_Full	23.25	19.69	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Edge_1RB_Left	21.41	17.85	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Edge_1RB_Right	21.44	17.88	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Outer_Full	21.77	18.21	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	M	Inner_Full	21.76	18.20	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Edge_1RB_Left	18.62	15.06	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Edge_1RB_Right	18.75	15.19	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Outer_Full	18.76	15.20	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Inner_Full	18.68	15.12	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	24.66	21.10	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	24.69	21.13	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Outer_Full	24.69	21.13	30.00	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	H	Inner_Full	24.70	21.14	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	24.10	20.54	30.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	24.14	20.58	30.00	PASS
N77-370	30	15	DFT-QPSK	H	Outer_Full	24.19	20.63	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	DFT-QPSK	H	Inner_Full	24.72	21.16	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	23.22	19.66	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	23.16	19.60	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	23.18	19.62	30.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Inner_Full	23.56	20.00	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	21.30	17.74	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	21.29	17.73	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	H	Outer_Full	21.65	18.09	30.00	PASS
N77-370 0-3980	30	15	DFT-64QAM	H	Inner_Full	21.70	18.14	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	20.37	16.81	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	20.52	16.96	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	H	Outer_Full	20.68	17.12	30.00	PASS
N77-370 0-3980	30	15	DFT-256QAM	H	Inner_Full	20.67	17.11	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Edge_1RB_Left	22.34	18.78	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Edge_1RB_Right	22.39	18.83	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Outer_Full	22.26	18.70	30.00	PASS
N77-370 0-3980	30	15	CP-QPSK	H	Inner_Full	23.71	20.15	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Edge_1RB_Left	22.38	18.82	30.00	PASS
N77-370	30	15	CP-16QAM	H	Edge_1RB_Right	22.39	18.83	30.00	PASS



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0-3980									
N77-370 0-3980	30	15	CP-16QAM	H	Outer_Full	22.26	18.70	30.00	PASS
N77-370 0-3980	30	15	CP-16QAM	H	Inner_Full	23.23	19.67	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Edge_1RB_Left	21.31	17.75	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Edge_1RB_Right	21.59	18.03	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Outer_Full	21.72	18.16	30.00	PASS
N77-370 0-3980	30	15	CP-64QAM	H	Inner_Full	21.73	18.17	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Edge_1RB_Left	18.56	15.00	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Edge_1RB_Right	18.73	15.17	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Outer_Full	18.73	15.17	30.00	PASS
N77-370 0-3980	30	15	CP-256QAM	H	Inner_Full	18.74	15.18	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	24.96	21.40	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	24.99	21.43	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	25.01	21.45	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Inner_Full	24.93	21.37	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	24.37	20.81	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	24.40	20.84	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	24.49	20.93	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Inner_Full	24.95	21.39	30.00	PASS
N77-370	30	20	DFT-16QAM	L	Edge_1RB_Left	23.35	19.79	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	23.47	19.91	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	23.43	19.87	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Inner_Full	24.39	20.83	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	22.57	19.01	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	22.46	18.90	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Outer_Full	22.93	19.37	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Inner_Full	22.94	19.38	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	20.78	17.22	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	20.78	17.22	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Outer_Full	20.95	17.39	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Inner_Full	20.93	17.37	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Edge_1RB_Left	22.48	18.92	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Edge_1RB_Right	22.49	18.93	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Outer_Full	22.47	18.91	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Inner_Full	23.89	20.33	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Edge_1RB_Left	22.40	18.84	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Edge_1RB_Right	22.52	18.96	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Outer_Full	22.43	18.87	30.00	PASS
N77-370	30	20	CP-16QAM	L	Inner_Full	23.47	19.91	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	CP-64QAM	L	Edge_1RB_Left	21.62	18.06	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Edge_1RB_Right	21.64	18.08	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Outer_Full	21.97	18.41	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Inner_Full	22.02	18.46	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Edge_1RB_Left	18.81	15.25	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Edge_1RB_Right	18.93	15.37	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Outer_Full	18.93	15.37	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Inner_Full	18.95	15.39	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	24.67	21.11	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	24.58	21.02	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	24.69	21.13	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Inner_Full	24.66	21.10	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	24.15	20.59	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	24.09	20.53	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	24.20	20.64	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Inner_Full	24.66	21.10	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	23.18	19.62	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	23.07	19.51	30.00	PASS
N77-370	30	20	DFT-16QAM	M	Outer_Full	23.18	19.62	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	DFT-16QAM	M	Inner_Full	24.17	20.61	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	22.38	18.82	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	22.17	18.61	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	22.71	19.15	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Inner_Full	22.69	19.13	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	20.55	16.99	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	20.39	16.83	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Outer_Full	20.63	17.07	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Inner_Full	20.68	17.12	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Edge_1RB_Left	22.25	18.69	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Edge_1RB_Right	22.26	18.70	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	22.18	18.62	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Inner_Full	23.64	20.08	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Edge_1RB_Left	22.45	18.89	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Edge_1RB_Right	22.57	19.01	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	22.19	18.63	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Inner_Full	23.18	19.62	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Edge_1RB_Left	21.24	17.68	30.00	PASS
N77-370	30	20	CP-64QAM	M	Edge_1RB_Right	21.38	17.82	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	21.71	18.15	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Inner_Full	21.77	18.21	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Edge_1RB_Left	18.60	15.04	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Edge_1RB_Right	18.48	14.92	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	18.67	15.11	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Inner_Full	18.67	15.11	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	24.55	20.99	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	24.70	21.14	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	24.58	21.02	30.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Inner_Full	24.56	21.00	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	24.01	20.45	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	24.11	20.55	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	24.10	20.54	30.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Inner_Full	24.54	20.98	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	23.12	19.56	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	23.01	19.45	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	23.12	19.56	30.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Inner_Full	24.12	20.56	30.00	PASS
N77-370	30	20	DFT-64QAM	H	Edge_1RB_Left	22.06	18.50	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	22.12	18.56	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Outer_Full	22.61	19.05	30.00	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Inner_Full	22.65	19.09	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	20.42	16.86	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	20.47	16.91	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Outer_Full	20.60	17.04	30.00	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Inner_Full	20.61	17.05	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Edge_1RB_Left	22.21	18.65	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Edge_1RB_Right	22.26	18.70	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Outer_Full	22.12	18.56	30.00	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Inner_Full	23.60	20.04	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Edge_1RB_Left	22.11	18.55	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Edge_1RB_Right	22.20	18.64	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Outer_Full	22.12	18.56	30.00	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Inner_Full	23.16	19.60	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Edge_1RB_Left	21.17	17.61	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Edge_1RB_Right	21.24	17.68	30.00	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Outer_Full	21.66	18.10	30.00	PASS
N77-370	30	20	CP-64QAM	H	Inner_Full	21.65	18.09	30.00	PASS



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0-3980									
N77-370 0-3980	30	20	CP-256QAM	H	Edge_1RB_Left	18.46	14.90	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Edge_1RB_Right	18.59	15.03	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Outer_Full	18.59	15.03	30.00	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Inner_Full	18.59	15.03	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	24.92	21.36	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	24.91	21.35	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Outer_Full	24.99	21.43	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	L	Inner_Full	24.98	21.42	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	24.32	20.76	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	24.32	20.76	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	24.41	20.85	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Inner_Full	24.85	21.29	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	23.32	19.76	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	23.41	19.85	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	23.45	19.89	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Inner_Full	24.32	20.76	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	22.59	19.03	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	22.41	18.85	30.00	PASS
N77-370	30	30	DFT-64QAM	L	Outer_Full	22.45	18.89	30.00	PASS



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Table with 10 columns: Item ID, Sample No., Test No., Test Method, Modulation, Modulation, Modulation, Modulation, Modulation, Result. Rows include various modulation tests like DFT-64QAM, DFT-256QAM, CP-QPSK, CP-16QAM, CP-64QAM, and DFT-PI2BPSK.



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0-3980									
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	24.55	20.99	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	24.66	21.10	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Inner_Full	24.67	21.11	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	24.14	20.58	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	24.01	20.45	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	24.13	20.57	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Inner_Full	24.63	21.07	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	23.29	19.73	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	23.11	19.55	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	23.23	19.67	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Inner_Full	24.16	20.60	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	22.33	18.77	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	22.15	18.59	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Outer_Full	22.73	19.17	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Inner_Full	22.67	19.11	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	20.55	16.99	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	20.45	16.89	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Outer_Full	20.65	17.09	30.00	PASS
N77-370	30	30	DFT-256QAM	M	Inner_Full	20.70	17.14	30.00	PASS



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0-3980									
N77-370 0-3980	30	30	CP-QPSK	M	Edge_1RB_Left	22.22	18.66	30.00	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Edge_1RB_Right	22.11	18.55	30.00	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Outer_Full	22.18	18.62	30.00	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Inner_Full	23.63	20.07	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Edge_1RB_Left	22.17	18.61	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Edge_1RB_Right	22.28	18.72	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Outer_Full	22.14	18.58	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Inner_Full	23.10	19.54	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Edge_1RB_Left	21.32	17.76	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Edge_1RB_Right	21.31	17.75	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Outer_Full	21.65	18.09	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Inner_Full	21.65	18.09	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Edge_1RB_Left	18.65	15.09	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Edge_1RB_Right	18.35	14.79	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Outer_Full	18.61	15.05	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	M	Inner_Full	18.57	15.01	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	25.45	21.89	30.00	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	24.94	21.38	30.00	PASS
N77-370	30	30	DFT-PI2BPSK	H	Outer_Full	25.17	21.61	30.00	PASS



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0-3980									
N77-370 0-3980	30	30	DFT-PI2BPSK	H	Inner_Full	24.99	21.43	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	24.94	21.38	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	24.39	20.83	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	24.42	20.86	30.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Inner_Full	25.02	21.46	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	24.00	20.44	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	23.45	19.89	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	23.57	20.01	30.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Inner_Full	24.56	21.00	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	23.18	19.62	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	22.46	18.90	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Outer_Full	23.07	19.51	30.00	PASS
N77-370 0-3980	30	30	DFT-64QAM	H	Inner_Full	23.03	19.47	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	21.31	17.75	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	20.74	17.18	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Outer_Full	21.03	17.47	30.00	PASS
N77-370 0-3980	30	30	DFT-256QAM	H	Inner_Full	21.02	17.46	30.00	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Edge_1RB_Left	22.98	19.42	30.00	PASS
N77-370	30	30	CP-QPSK	H	Edge_1RB_Right	22.49	18.93	30.00	PASS



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0-3980									
N77-370 0-3980	30	30	CP-QPSK	H	Outer_Full	22.53	18.97	30.00	PASS
N77-370 0-3980	30	30	CP-QPSK	H	Inner_Full	23.99	20.43	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Edge_1RB_Left	23.11	19.55	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Edge_1RB_Right	22.49	18.93	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Outer_Full	22.57	19.01	30.00	PASS
N77-370 0-3980	30	30	CP-16QAM	H	Inner_Full	23.47	19.91	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Edge_1RB_Left	22.05	18.49	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Edge_1RB_Right	21.42	17.86	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Outer_Full	22.08	18.52	30.00	PASS
N77-370 0-3980	30	30	CP-64QAM	H	Inner_Full	22.02	18.46	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Edge_1RB_Left	19.18	15.62	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Edge_1RB_Right	18.65	15.09	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Outer_Full	19.07	15.51	30.00	PASS
N77-370 0-3980	30	30	CP-256QAM	H	Inner_Full	18.98	15.42	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	25.14	21.58	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	25.04	21.48	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	24.98	21.42	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Inner_Full	25.08	21.52	30.00	PASS
N77-370	30	40	DFT-QPSK	L	Edge_1RB_Left	24.53	20.97	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	24.44	20.88	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	24.49	20.93	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Inner_Full	24.98	21.42	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	23.72	20.16	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	23.63	20.07	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	23.57	20.01	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Inner_Full	24.58	21.02	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	22.84	19.28	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	22.75	19.19	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Outer_Full	23.15	19.59	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Inner_Full	23.12	19.56	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	21.06	17.50	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	20.96	17.40	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Outer_Full	21.09	17.53	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Inner_Full	21.05	17.49	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Edge_1RB_Left	22.71	19.15	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Edge_1RB_Right	22.62	19.06	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Outer_Full	22.61	19.05	30.00	PASS
N77-370	30	40	CP-QPSK	L	Inner_Full	24.08	20.52	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	CP-16QAM	L	Edge_1RB_Left	22.72	19.16	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Edge_1RB_Right	22.69	19.13	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Outer_Full	22.59	19.03	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Inner_Full	23.53	19.97	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Edge_1RB_Left	21.82	18.26	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Edge_1RB_Right	21.87	18.31	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Outer_Full	22.00	18.44	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Inner_Full	22.06	18.50	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Edge_1RB_Left	18.93	15.37	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Edge_1RB_Right	19.03	15.47	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Outer_Full	19.01	15.45	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Inner_Full	19.12	15.56	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	24.96	21.40	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	24.71	21.15	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	24.88	21.32	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Inner_Full	24.92	21.36	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	24.52	20.96	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	24.21	20.65	30.00	PASS
N77-370	30	40	DFT-QPSK	M	Outer_Full	24.37	20.81	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	DFT-QPSK	M	Inner_Full	24.85	21.29	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	23.52	19.96	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	23.27	19.71	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	23.37	19.81	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Inner_Full	24.35	20.79	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	22.47	18.91	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	22.39	18.83	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	22.86	19.30	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Inner_Full	22.88	19.32	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	20.94	17.38	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	20.59	17.03	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Outer_Full	20.83	17.27	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Inner_Full	20.90	17.34	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Edge_1RB_Left	22.52	18.96	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Edge_1RB_Right	22.31	18.75	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	22.33	18.77	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Inner_Full	23.92	20.36	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Edge_1RB_Left	22.54	18.98	30.00	PASS
N77-370	30	40	CP-16QAM	M	Edge_1RB_Right	22.57	19.01	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	22.28	18.72	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Inner_Full	23.31	19.75	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Edge_1RB_Left	21.75	18.19	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Edge_1RB_Right	21.42	17.86	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	21.82	18.26	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Inner_Full	21.96	18.40	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Edge_1RB_Left	18.85	15.29	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Edge_1RB_Right	18.75	15.19	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	18.81	15.25	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Inner_Full	18.80	15.24	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	24.56	21.00	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	24.86	21.30	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	24.72	21.16	30.00	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Inner_Full	24.72	21.16	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	24.07	20.51	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	24.25	20.69	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	24.17	20.61	30.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Inner_Full	24.70	21.14	30.00	PASS
N77-370	30	40	DFT-16QAM	H	Edge_1RB_Left	23.11	19.55	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	23.33	19.77	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	23.22	19.66	30.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Inner_Full	24.20	20.64	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	22.29	18.73	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	22.35	18.79	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Outer_Full	22.80	19.24	30.00	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Inner_Full	22.74	19.18	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	20.57	17.01	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	20.69	17.13	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Outer_Full	20.75	17.19	30.00	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Inner_Full	20.70	17.14	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Edge_1RB_Left	22.18	18.62	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Edge_1RB_Right	22.44	18.88	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Outer_Full	22.15	18.59	30.00	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Inner_Full	23.67	20.11	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Edge_1RB_Left	22.14	18.58	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Edge_1RB_Right	22.42	18.86	30.00	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Outer_Full	22.23	18.67	30.00	PASS
N77-370	30	40	CP-16QAM	H	Inner_Full	23.20	19.64	30.00	PASS



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0-3980									
N77-370 0-3980	30	40	CP-64QAM	H	Edge_1RB_Left	21.36	17.80	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Edge_1RB_Right	21.62	18.06	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Outer_Full	21.69	18.13	30.00	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Inner_Full	21.78	18.22	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Edge_1RB_Left	18.45	14.89	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Edge_1RB_Right	18.76	15.20	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Outer_Full	18.76	15.20	30.00	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Inner_Full	18.72	15.16	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	24.83	21.27	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	24.69	21.13	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Outer_Full	24.90	21.34	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Inner_Full	24.90	21.34	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	24.29	20.73	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	24.15	20.59	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	24.38	20.82	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Inner_Full	24.84	21.28	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	23.31	19.75	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	23.12	19.56	30.00	PASS
N77-370	30	50	DFT-16QAM	L	Outer_Full	23.35	19.79	30.00	PASS



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0-3980									
N77-370 0-3980	30	50	DFT-16QAM	L	Inner_Full	24.36	20.80	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	22.56	19.00	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	22.35	18.79	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Outer_Full	22.88	19.32	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Inner_Full	22.90	19.34	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	20.71	17.15	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	20.54	16.98	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Outer_Full	20.88	17.32	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Inner_Full	20.86	17.30	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Edge_1RB_Left	22.38	18.82	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Edge_1RB_Right	22.26	18.70	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Outer_Full	22.37	18.81	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	L	Inner_Full	23.83	20.27	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Edge_1RB_Left	22.62	19.06	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Edge_1RB_Right	22.47	18.91	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Outer_Full	22.35	18.79	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	L	Inner_Full	23.40	19.84	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Edge_1RB_Left	21.42	17.86	30.00	PASS
N77-370	30	50	CP-64QAM	L	Edge_1RB_Right	21.45	17.89	30.00	PASS



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N77-370 0-3980	30	50	CP-64QAM	L	Outer_Full	21.87	18.31	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Inner_Full	21.91	18.35	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Edge_1RB_Left	18.68	15.12	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Edge_1RB_Right	18.53	14.97	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Outer_Full	18.85	15.29	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Inner_Full	18.82	15.26	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	24.72	21.16	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	24.39	20.83	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	24.62	21.06	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Inner_Full	24.62	21.06	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	24.17	20.61	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	23.91	20.35	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	24.00	20.44	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Inner_Full	24.48	20.92	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	23.09	19.53	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	22.71	19.15	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	22.96	19.40	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Inner_Full	24.01	20.45	30.00	PASS
N77-370	30	50	DFT-64QAM	M	Edge_1RB_Left	22.26	18.70	30.00	PASS



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0-3980									
N77-370 0-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	21.95	18.39	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	22.50	18.94	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Inner_Full	22.50	18.94	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	20.46	16.90	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	20.11	16.55	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Outer_Full	20.48	16.92	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Inner_Full	20.53	16.97	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Edge_1RB_Left	22.24	18.68	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Edge_1RB_Right	21.92	18.36	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	22.08	18.52	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Inner_Full	23.58	20.02	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Edge_1RB_Left	22.37	18.81	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Edge_1RB_Right	22.01	18.45	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	22.06	18.50	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Inner_Full	23.08	19.52	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Edge_1RB_Left	21.37	17.81	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Edge_1RB_Right	21.01	17.45	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	21.56	18.00	30.00	PASS
N77-370	30	50	CP-64QAM	M	Inner_Full	21.61	18.05	30.00	PASS



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0-3980									
N77-370 0-3980	30	50	CP-256QAM	M	Edge_1RB_Left	18.66	15.10	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Edge_1RB_Right	18.37	14.81	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	18.59	15.03	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Inner_Full	18.57	15.01	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	24.30	20.74	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	24.48	20.92	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Outer_Full	24.39	20.83	30.00	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Inner_Full	24.37	20.81	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	23.55	19.99	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	23.67	20.11	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	23.61	20.05	30.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Inner_Full	24.03	20.47	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	22.38	18.82	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	22.62	19.06	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	22.61	19.05	30.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Inner_Full	23.57	20.01	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	21.70	18.14	30.00	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	21.82	18.26	30.00	PASS
N77-370	30	50	DFT-64QAM	H	Outer_Full	22.16	18.60	30.00	PASS



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0-3980									
N77-370 0-3980	30	50	DFT-64QAM	H	Inner_Full	22.14	18.58	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Edge_1RB_Left	19.96	16.40	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	20.21	16.65	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Outer_Full	20.20	16.64	30.00	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Inner_Full	20.12	16.56	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Edge_1RB_Left	21.72	18.16	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Edge_1RB_Right	21.82	18.26	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Outer_Full	21.72	18.16	30.00	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Inner_Full	23.15	19.59	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Edge_1RB_Left	21.69	18.13	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Edge_1RB_Right	21.85	18.29	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Outer_Full	21.66	18.10	30.00	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Inner_Full	22.59	19.03	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Edge_1RB_Left	20.81	17.25	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Edge_1RB_Right	20.87	17.31	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Outer_Full	21.10	17.54	30.00	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Inner_Full	21.18	17.62	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Edge_1RB_Left	18.10	14.54	30.00	PASS
N77-370	30	50	CP-256QAM	H	Edge_1RB_Right	18.28	14.72	30.00	PASS



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0-3980									
N77-370 0-3980	30	50	CP-256QAM	H	Outer_Full	18.17	14.61	30.00	PASS
N77-370 0-3980	30	50	CP-256QAM	H	Inner_Full	18.08	14.52	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	24.68	21.12	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	24.50	20.94	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	24.67	21.11	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Inner_Full	24.66	21.10	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	24.17	20.61	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	23.97	20.41	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	24.18	20.62	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Inner_Full	24.67	21.11	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	23.22	19.66	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	23.01	19.45	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	23.19	19.63	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Inner_Full	24.13	20.57	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	22.35	18.79	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	22.14	18.58	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Outer_Full	22.69	19.13	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Inner_Full	22.71	19.15	30.00	PASS
N77-370	30	60	DFT-256QAM	L	Edge_1RB_Left	20.61	17.05	30.00	PASS



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0-3980									
N77-370 0-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	20.33	16.77	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Outer_Full	20.68	17.12	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Inner_Full	20.71	17.15	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Edge_1RB_Left	22.17	18.61	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Edge_1RB_Right	22.05	18.49	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Outer_Full	22.21	18.65	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Inner_Full	23.69	20.13	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Edge_1RB_Left	22.30	18.74	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Edge_1RB_Right	22.16	18.60	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Outer_Full	22.19	18.63	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Inner_Full	23.20	19.64	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Edge_1RB_Left	21.44	17.88	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Edge_1RB_Right	21.18	17.62	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Outer_Full	21.73	18.17	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Inner_Full	21.78	18.22	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Edge_1RB_Left	18.57	15.01	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Edge_1RB_Right	18.55	14.99	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Outer_Full	18.67	15.11	30.00	PASS
N77-370	30	60	CP-256QAM	L	Inner_Full	18.73	15.17	30.00	PASS



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0-3980									
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	24.59	21.03	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	24.10	20.54	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	24.48	20.92	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Inner_Full	24.47	20.91	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	24.00	20.44	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	23.53	19.97	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	23.90	20.34	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Inner_Full	24.43	20.87	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	22.96	19.40	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	22.55	18.99	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	22.93	19.37	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Inner_Full	23.85	20.29	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	22.00	18.44	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	21.58	18.02	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	22.46	18.90	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Inner_Full	22.44	18.88	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	20.40	16.84	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	19.98	16.42	30.00	PASS
N77-370	30	60	DFT-256QAM	M	Outer_Full	20.42	16.86	30.00	PASS



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0-3980									
N77-370 0-3980	30	60	DFT-256QAM	M	Inner_Full	20.47	16.91	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Edge_1RB_Left	22.05	18.49	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Edge_1RB_Right	21.70	18.14	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	21.96	18.40	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Inner_Full	23.50	19.94	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Edge_1RB_Left	21.97	18.41	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Edge_1RB_Right	21.82	18.26	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	21.97	18.41	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Inner_Full	22.93	19.37	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Edge_1RB_Left	21.21	17.65	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Edge_1RB_Right	20.77	17.21	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	21.49	17.93	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Inner_Full	21.53	17.97	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Edge_1RB_Left	18.49	14.93	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Edge_1RB_Right	18.05	14.49	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	18.45	14.89	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Inner_Full	18.45	14.89	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	24.26	20.70	30.00	PASS
N77-370	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	24.37	20.81	30.00	PASS



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0-3980									
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	24.29	20.73	30.00	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Inner_Full	24.28	20.72	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	23.80	20.24	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	23.81	20.25	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	23.77	20.21	30.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Inner_Full	24.22	20.66	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	22.74	19.18	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	22.83	19.27	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	22.78	19.22	30.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Inner_Full	23.75	20.19	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	21.91	18.35	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	21.98	18.42	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Outer_Full	22.31	18.75	30.00	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Inner_Full	22.31	18.75	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	20.19	16.63	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	20.23	16.67	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Outer_Full	20.34	16.78	30.00	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Inner_Full	20.30	16.74	30.00	PASS
N77-370	30	60	CP-QPSK	H	Edge_1RB_Left	21.82	18.26	30.00	PASS



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0-3980									
N77-370 0-3980	30	60	CP-QPSK	H	Edge_1RB_Right	22.00	18.44	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Outer_Full	21.85	18.29	30.00	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Inner_Full	23.34	19.78	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Edge_1RB_Left	22.00	18.44	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Edge_1RB_Right	21.92	18.36	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Outer_Full	21.88	18.32	30.00	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Inner_Full	22.83	19.27	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Edge_1RB_Left	21.11	17.55	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Edge_1RB_Right	20.97	17.41	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Outer_Full	21.41	17.85	30.00	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Inner_Full	21.37	17.81	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Edge_1RB_Left	18.27	14.71	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Edge_1RB_Right	18.19	14.63	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Outer_Full	18.33	14.77	30.00	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Inner_Full	18.30	14.74	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	24.55	20.99	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	24.57	21.01	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	L	Outer_Full	24.61	21.05	30.00	PASS
N77-370	30	70	DFT-PI2BPSK	L	Inner_Full	24.57	21.01	30.00	PASS



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0-3980									
N77-370 0-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	24.02	20.46	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	24.06	20.50	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	24.07	20.51	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Inner_Full	24.08	20.52	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	23.02	19.46	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	22.99	19.43	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	23.05	19.49	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Inner_Full	23.04	19.48	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	22.61	19.05	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	22.61	19.05	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Outer_Full	22.61	19.05	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	L	Inner_Full	22.62	19.06	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	20.63	17.07	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	20.56	17.00	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Outer_Full	20.59	17.03	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	L	Inner_Full	20.61	17.05	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Edge_1RB_Left	22.06	18.50	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	L	Edge_1RB_Right	22.06	18.50	30.00	PASS
N77-370	30	70	CP-QPSK	L	Outer_Full	22.07	18.51	30.00	PASS



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0-3980									
N77-370 0-3980	30	70	CP-QPSK	L	Inner_Full	22.07	18.51	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Edge_1RB_Left	22.08	18.52	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Edge_1RB_Right	22.06	18.50	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Outer_Full	22.10	18.54	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	L	Inner_Full	22.08	18.52	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Edge_1RB_Left	21.58	18.02	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Edge_1RB_Right	21.60	18.04	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Outer_Full	21.59	18.03	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	L	Inner_Full	21.58	18.02	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Edge_1RB_Left	18.58	15.02	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Edge_1RB_Right	18.56	15.00	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Outer_Full	18.53	14.97	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	L	Inner_Full	18.54	14.98	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	24.30	20.74	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	24.36	20.80	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	24.35	20.79	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Inner_Full	24.32	20.76	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	23.82	20.26	30.00	PASS
N77-370	30	70	DFT-QPSK	M	Edge_1RB_Right	23.79	20.23	30.00	PASS



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0-3980									
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	23.82	20.26	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Inner_Full	23.81	20.25	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	22.77	19.21	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	22.81	19.25	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	22.82	19.26	30.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Inner_Full	22.81	19.25	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	22.37	18.81	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	22.36	18.80	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Outer_Full	22.34	18.78	30.00	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Inner_Full	22.35	18.79	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Edge_1RB_Left	20.39	16.83	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	20.37	16.81	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Outer_Full	20.36	16.80	30.00	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Inner_Full	20.36	16.80	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Edge_1RB_Left	21.74	18.18	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Edge_1RB_Right	21.77	18.21	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Outer_Full	21.75	18.19	30.00	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Inner_Full	21.78	18.22	30.00	PASS
N77-370	30	70	CP-16QAM	M	Edge_1RB_Left	21.76	18.20	30.00	PASS



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0-3980									
N77-370 0-3980	30	70	CP-16QAM	M	Edge_1RB_Right	21.74	18.18	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Outer_Full	21.71	18.15	30.00	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Inner_Full	21.74	18.18	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Edge_1RB_Left	21.27	17.71	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Edge_1RB_Right	21.25	17.69	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Outer_Full	21.26	17.70	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Inner_Full	21.25	17.69	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Edge_1RB_Left	18.21	14.65	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Edge_1RB_Right	18.22	14.66	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Outer_Full	18.21	14.65	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Inner_Full	18.23	14.67	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	24.25	20.69	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	24.20	20.64	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Outer_Full	24.24	20.68	30.00	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	H	Inner_Full	24.23	20.67	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	23.75	20.19	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	23.77	20.21	30.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	23.75	20.19	30.00	PASS
N77-370	30	70	DFT-QPSK	H	Inner_Full	23.77	20.21	30.00	PASS



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Table with 10 columns: Item ID, Value 1, Value 2, Test Method, Unit, Location, Value 3, Value 4, Value 5, Result. Rows include various test items like DFT-16QAM, DFT-64QAM, DFT-256QAM, and CP-QPSK.



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0-3980									
N77-370 0-3980	30	70	CP-16QAM	H	Inner_Full	21.72	18.16	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Edge_1RB_Left	21.22	17.66	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Edge_1RB_Right	21.22	17.66	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Outer_Full	21.22	17.66	30.00	PASS
N77-370 0-3980	30	70	CP-64QAM	H	Inner_Full	21.22	17.66	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Edge_1RB_Left	18.27	14.71	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Edge_1RB_Right	18.20	14.64	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Outer_Full	18.21	14.65	30.00	PASS
N77-370 0-3980	30	70	CP-256QAM	H	Inner_Full	18.16	14.60	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	24.47	20.91	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	24.35	20.79	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	24.53	20.97	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Inner_Full	24.56	21.00	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	23.96	20.40	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	23.85	20.29	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	24.03	20.47	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Inner_Full	24.52	20.96	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	22.95	19.39	30.00	PASS
N77-370	30	80	DFT-16QAM	L	Edge_1RB_Right	22.79	19.23	30.00	PASS



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0-3980									
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	23.04	19.48	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Inner_Full	24.08	20.52	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	22.18	18.62	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	21.94	18.38	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Outer_Full	22.58	19.02	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Inner_Full	22.58	19.02	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	20.37	16.81	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	20.21	16.65	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Outer_Full	20.57	17.01	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Inner_Full	20.59	17.03	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Edge_1RB_Left	22.01	18.45	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Edge_1RB_Right	21.91	18.35	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Outer_Full	22.00	18.44	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Inner_Full	23.58	20.02	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Edge_1RB_Left	22.07	18.51	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Edge_1RB_Right	22.02	18.46	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Outer_Full	22.06	18.50	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Inner_Full	23.11	19.55	30.00	PASS
N77-370	30	80	CP-64QAM	L	Edge_1RB_Left	21.29	17.73	30.00	PASS



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0-3980									
N77-370 0-3980	30	80	CP-64QAM	L	Edge_1RB_Right	21.03	17.47	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Outer_Full	21.54	17.98	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Inner_Full	21.54	17.98	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Edge_1RB_Left	18.37	14.81	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Edge_1RB_Right	18.20	14.64	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Outer_Full	18.49	14.93	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Inner_Full	18.55	14.99	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	24.26	20.70	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	23.97	20.41	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	24.25	20.69	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Inner_Full	24.31	20.75	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	23.81	20.25	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	23.37	19.81	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	23.77	20.21	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Inner_Full	24.28	20.72	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Edge_1RB_Left	21.52	17.96	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Edge_1RB_Right	21.98	18.27	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	21.83	18.25	30.00	PASS
N77-370	30	80	CP-QPSK	M	Inner_Full	23.44	19.81	30.00	PASS



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0-3980									
N77-370 0-3980	30	80	CP-16QAM	M	Edge_1RB_Left	21.63	18.06	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Edge_1RB_Right	21.99	18.4	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	21.82	18.16	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Inner_Full	22.89	19.25	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Edge_1RB_Left	20.63	17.06	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Edge_1RB_Right	20.91	17.33	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	21.32	17.67	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Inner_Full	21.33	17.81	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Edge_1RB_Left	17.98	14.41	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Edge_1RB_Right	18.37	14.81	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	18.56	14.96	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Inner_Full	18.62	15.04	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	24.62	20.87	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	24.66	21.1	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	24.61	21.04	30.00	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Inner_Full	24.69	21.06	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	23.98	20.39	30.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	24.23	20.65	30.00	PASS
N77-370	30	80	DFT-QPSK	H	Outer_Full	24.13	20.55	30.00	PASS



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0-3980									
N77-370 0-3980	30	80	DFT-QPSK	H	Inner_Full	24.69	21.07	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	22.99	19.37	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	23.26	19.66	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	23.18	19.6	30.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Inner_Full	24.16	20.55	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	22.19	18.61	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	22.46	18.88	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Outer_Full	22.68	19.05	30.00	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Inner_Full	22.91	19.12	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	20.32	16.81	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	20.5	16.94	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Outer_Full	20.67	17.11	30.00	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Inner_Full	20.63	17.06	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Edge_1RB_Left	20.09	18.49	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Edge_1RB_Right	22.19	18.61	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Outer_Full	22.18	18.62	30.00	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Inner_Full	23.74	20.07	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Edge_1RB_Left	22.13	18.53	30.00	PASS
N77-370	30	80	CP-16QAM	H	Edge_1RB_Right	22.39	18.8	30.00	PASS



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0-3980									
N77-370 0-3980	30	80	CP-16QAM	H	Outer_Full	22.23	18.59	30.00	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Inner_Full	23.21	19.46	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Edge_1RB_Left	21.26	17.68	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Edge_1RB_Right	21.32	17.72	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Outer_Full	21.69	18.08	30.00	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Inner_Full	21.71	18.12	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Edge_1RB_Left	18.46	14.9	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Edge_1RB_Right	18.65	14.93	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Outer_Full	18.74	15.11	30.00	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Inner_Full	18.66	14.96	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	24.56	21	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	24.33	20.77	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Outer_Full	24.69	21.13	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Inner_Full	24.59	21.03	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	24	20.44	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	24.12	20.56	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	24.33	20.77	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Inner_Full	24.67	21.11	30.00	PASS
N77-370	30	90	DFT-16QAM	L	Edge_1RB_Left	23.2	19.64	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	23	19.44	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	23.11	19.55	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Inner_Full	24.32	20.76	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	22.26	18.7	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	21.99	18.43	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Outer_Full	22.63	19.07	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Inner_Full	22.71	19.15	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	20.41	16.85	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	20.43	16.87	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Outer_Full	20.66	17.1	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Inner_Full	20.6	17.04	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Edge_1RB_Left	22.01	18.45	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Edge_1RB_Right	22.14	18.58	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Outer_Full	22.03	18.47	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Inner_Full	23.57	20.01	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Edge_1RB_Left	22.10	18.54	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Edge_1RB_Right	22.19	18.63	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Outer_Full	22.07	18.51	30.00	PASS
N77-370	30	90	CP-16QAM	L	Inner_Full	23.01	19.45	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	CP-64QAM	L	Edge_1RB_Left	21.24	17.68	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Edge_1RB_Right	21.23	17.67	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Outer_Full	21.58	18.02	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Inner_Full	21.57	18.01	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Edge_1RB_Left	18.45	14.89	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Edge_1RB_Right	18.52	14.96	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Outer_Full	18.54	14.98	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	L	Inner_Full	18.58	15.02	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	23.85	20.29	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	24.34	20.78	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	24.56	21.00	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Inner_Full	25.04	21.48	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Edge_1RB_Left	23.93	20.37	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Edge_1RB_Right	24.06	20.50	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	23.75	20.19	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Inner_Full	24.37	20.81	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Edge_1RB_Left	22.37	18.81	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Edge_1RB_Right	22.67	19.11	30.00	PASS
N77-370	30	90	DFT-16QAM	M	Outer_Full	22.85	19.29	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	DFT-16QAM	M	Inner_Full	23.90	20.34	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Edge_1RB_Left	21.70	18.14	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Edge_1RB_Right	21.99	18.43	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	22.33	18.77	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Inner_Full	22.38	18.82	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Edge_1RB_Left	19.84	16.28	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Edge_1RB_Right	20.08	16.52	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	20.36	16.80	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Inner_Full	20.32	16.76	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Edge_1RB_Left	21.53	17.97	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Edge_1RB_Right	21.83	18.27	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	21.81	18.25	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Inner_Full	23.37	19.81	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Edge_1RB_Left	21.62	18.06	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Edge_1RB_Right	21.96	18.40	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	21.72	18.16	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Inner_Full	22.81	19.25	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Edge_1RB_Left	20.62	17.06	30.00	PASS
N77-370	30	90	CP-64QAM	M	Edge_1RB_Right	20.89	17.33	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	21.23	17.67	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Inner_Full	21.37	17.81	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Edge_1RB_Left	17.97	14.41	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Edge_1RB_Right	18.37	14.81	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	18.52	14.96	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Inner_Full	18.60	15.04	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	24.43	20.87	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	24.66	21.10	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Outer_Full	24.60	21.04	30.00	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Inner_Full	24.62	21.06	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Edge_1RB_Left	23.95	20.39	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Edge_1RB_Right	24.21	20.65	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	24.11	20.55	30.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Inner_Full	24.63	21.07	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Edge_1RB_Left	22.93	19.37	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Edge_1RB_Right	23.22	19.66	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	23.16	19.60	30.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Inner_Full	24.11	20.55	30.00	PASS
N77-370	30	90	DFT-64QAM	H	Edge_1RB_Left	22.17	18.61	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	DFT-64QAM	H	Edge_1RB_Right	22.44	18.88	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Outer_Full	22.61	19.05	30.00	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Inner_Full	22.68	19.12	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Edge_1RB_Left	20.37	16.81	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Edge_1RB_Right	20.50	16.94	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Outer_Full	20.67	17.11	30.00	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Inner_Full	20.62	17.06	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Edge_1RB_Left	22.05	18.49	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Edge_1RB_Right	22.17	18.61	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Outer_Full	22.18	18.62	30.00	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Inner_Full	23.63	20.07	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Edge_1RB_Left	22.09	18.53	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Edge_1RB_Right	22.36	18.80	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Outer_Full	22.15	18.59	30.00	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Inner_Full	23.02	19.46	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Edge_1RB_Left	21.24	17.68	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Edge_1RB_Right	21.28	17.72	30.00	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Outer_Full	21.64	18.08	30.00	PASS
N77-370	30	90	CP-64QAM	H	Inner_Full	21.68	18.12	30.00	PASS



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0-3980									
N77-370 0-3980	30	90	CP-256QAM	H	Edge_1RB_Left	18.46	14.90	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Edge_1RB_Right	18.49	14.93	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Outer_Full	18.67	15.11	30.00	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Inner_Full	18.52	14.96	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	23.81	20.25	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	24.20	20.64	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	24.06	20.50	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Inner_Full	24.08	20.52	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	23.17	19.61	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Edge_1RB_Right	23.64	20.08	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	23.53	19.97	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Inner_Full	24.03	20.47	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Edge_1RB_Left	22.25	18.69	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Edge_1RB_Right	22.69	19.13	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	22.55	18.99	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Inner_Full	23.47	19.91	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Edge_1RB_Left	21.28	17.72	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Edge_1RB_Right	21.79	18.23	30.00	PASS
N77-370	30	100	DFT-64QAM	L	Outer_Full	22.01	18.45	30.00	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Test Method, Defect Type, Test Result, Value 1, Value 2, Value 3, Status. Rows include various test methods like DFT-64QAM, DFT-256QAM, CP-QPSK, and CP-16QAM.



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0-3980									
N77-370 0-3980	30	100	CP-256QAM	L	Outer_Full	17.23	13.67	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	L	Inner_Full	17.36	13.80	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	23.06	19.50	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	21.03	17.47	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	22.11	18.55	30.00	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Inner_Full	22.24	18.68	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Edge_1RB_Left	22.24	18.68	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Edge_1RB_Right	20.65	17.09	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	21.66	18.10	30.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Inner_Full	22.16	18.60	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Edge_1RB_Left	21.47	17.91	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Edge_1RB_Right	21.71	18.15	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	21.40	17.84	30.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Inner_Full	22.73	19.17	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Edge_1RB_Left	20.72	17.16	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Edge_1RB_Right	20.80	17.24	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	21.23	17.67	30.00	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Inner_Full	21.27	17.71	30.00	PASS
N77-370	30	100	DFT-256QAM	M	Edge_1RB_Left	18.98	15.42	30.00	PASS



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0-3980									
N77-370 0-3980	30	100	DFT-256QAM	M	Edge_1RB_Right	19.05	15.49	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	19.26	15.70	30.00	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Inner_Full	19.28	15.72	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Edge_1RB_Left	20.60	17.04	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Edge_1RB_Right	20.67	17.11	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	20.63	17.07	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Inner_Full	22.30	18.74	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Edge_1RB_Left	20.72	17.16	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Edge_1RB_Right	21.04	17.48	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	20.65	17.09	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Inner_Full	21.48	17.92	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Edge_1RB_Left	19.65	16.09	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Edge_1RB_Right	19.82	16.26	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	20.16	16.60	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Inner_Full	20.55	16.99	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Edge_1RB_Left	17.02	13.46	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Edge_1RB_Right	17.09	13.53	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	17.12	13.56	30.00	PASS
N77-370	30	100	CP-256QAM	M	Inner_Full	17.17	13.61	30.00	PASS



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Table with 10 columns: Item ID, Sample No., Lot No., Modulation, Bandwidth, Location, Measured Value 1, Measured Value 2, Reference Value, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM.



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0-3980									
N77-370 0-3980	30	100	DFT-256QAM	H	Inner_Full	19.42	15.86	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Edge_1RB_Left	20.61	17.05	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Edge_1RB_Right	21.16	17.60	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Outer_Full	21.12	17.56	30.00	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Inner_Full	22.64	19.08	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Edge_1RB_Left	21.54	17.98	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Edge_1RB_Right	21.83	18.27	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Outer_Full	21.56	18.00	30.00	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Inner_Full	22.61	19.05	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Edge_1RB_Left	20.64	17.08	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Edge_1RB_Right	20.78	17.22	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Outer_Full	20.70	17.14	30.00	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Inner_Full	21.22	17.66	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Edge_1RB_Left	17.74	14.18	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Edge_1RB_Right	18.10	14.54	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	17.82	14.26	30.00	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Inner_Full	18.53	14.97	30.00	PASS



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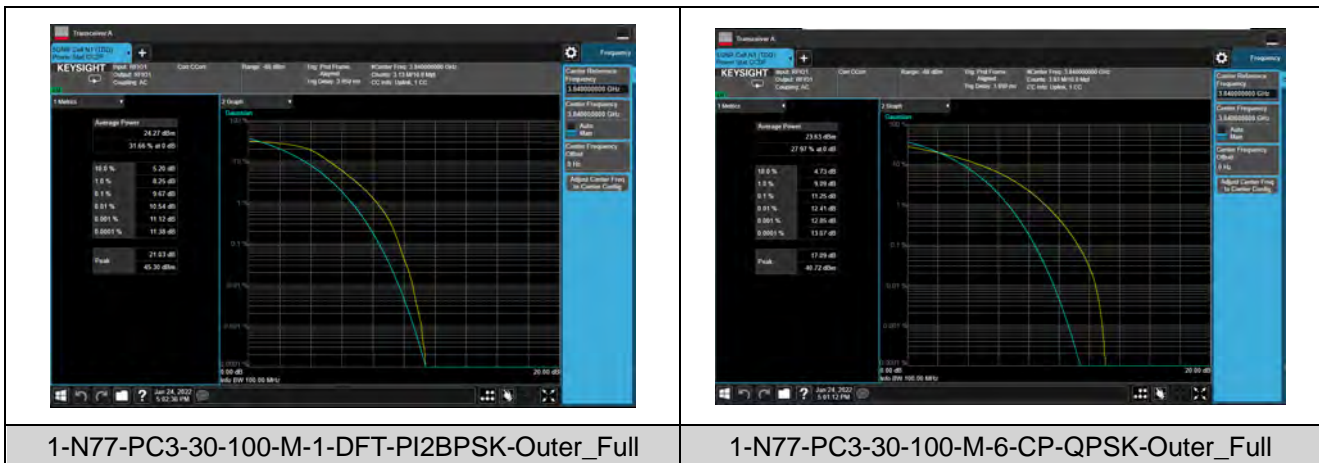
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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77	30	100	DFT-PI2BPSK	M	Outer_Full	9.67	≤13	PASS
N77	30	100	CP-QPSK	M	Outer_Full	11.25	≤13	PASS

Test Graphs



1-N77-PC3-30-100-M-1-DFT-PI2BPSK-Outer_Full

1-N77-PC3-30-100-M-6-CP-QPSK-Outer_Full



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS

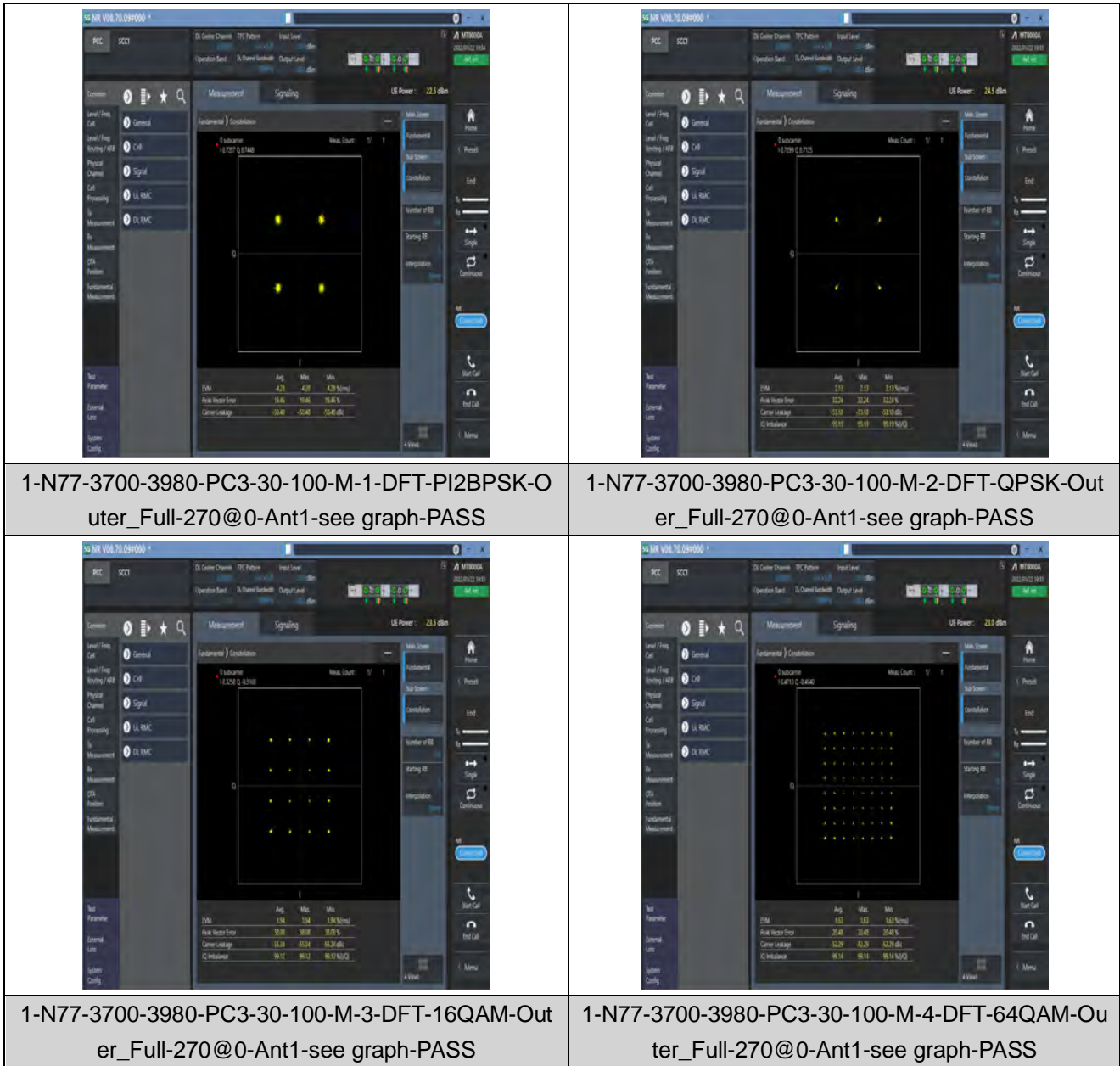


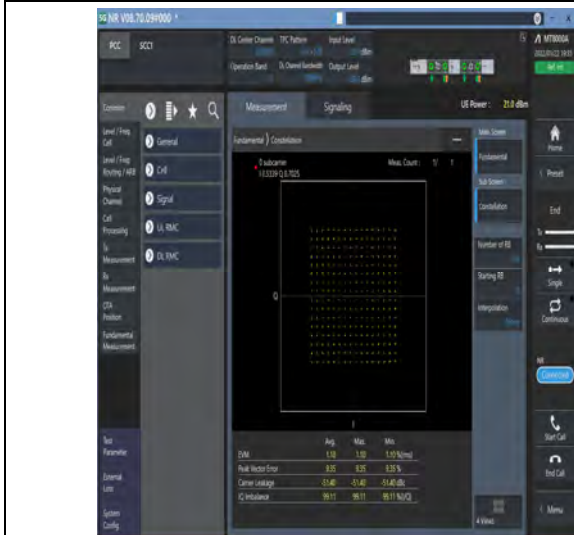
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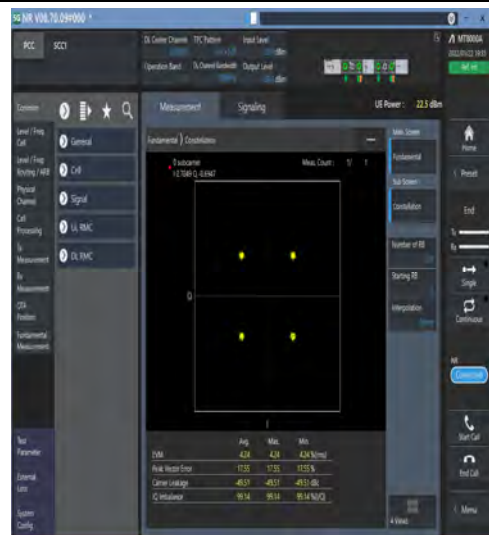
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Test Graphs





1-N77-3700-3980-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS





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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	8.61	9.400	PASS
N77-370 0-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.573	9.540	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	8.582	9.580	PASS
N77-370 0-3980	30	10	DFT-64QAM	M	Outer_Full	8.598	9.300	PASS
N77-370 0-3980	30	10	DFT-256QAM	M	Outer_Full	8.548	9.220	PASS
N77-370 0-3980	30	10	CP-QPSK	M	Outer_Full	8.591	9.480	PASS
N77-370 0-3980	30	10	CP-16QAM	M	Outer_Full	8.614	9.840	PASS
N77-370 0-3980	30	10	CP-64QAM	M	Outer_Full	8.584	9.440	PASS
N77-370 0-3980	30	10	CP-256QAM	M	Outer_Full	8.582	9.360	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	12.912	14.370	PASS
N77-370 0-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.866	13.980	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	12.858	14.100	PASS
N77-370 0-3980	30	15	DFT-64QAM	M	Outer_Full	12.853	14.160	PASS
N77-370 0-3980	30	15	DFT-256QAM	M	Outer_Full	12.852	13.740	PASS
N77-370 0-3980	30	15	CP-QPSK	M	Outer_Full	13.604	14.970	PASS
N77-370 0-3980	30	15	CP-16QAM	M	Outer_Full	13.589	14.970	PASS



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N77-370 0-3980	30	15	CP-64QAM	M	Outer_Full	13.623	14.370	PASS
N77-370 0-3980	30	15	CP-256QAM	M	Outer_Full	13.582	14.880	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	17.734	19.080	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.769	19.120	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	17.862	19.120	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	17.863	19.120	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Outer_Full	17.722	19.320	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	18.201	19.080	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	18.185	19.320	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	18.211	19.360	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	18.176	19.320	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	26.741	28.080	PASS
N77-370 0-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.79	28.080	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	26.761	28.560	PASS
N77-370 0-3980	30	30	DFT-64QAM	M	Outer_Full	26.836	28.080	PASS
N77-370 0-3980	30	30	DFT-256QAM	M	Outer_Full	26.79	28.500	PASS
N77-370 0-3980	30	30	CP-QPSK	M	Outer_Full	27.754	29.100	PASS
N77-370 0-3980	30	30	CP-16QAM	M	Outer_Full	27.764	29.640	PASS
N77-370 0-3980	30	30	CP-64QAM	M	Outer_Full	27.788	28.920	PASS



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N77-370 0-3980	30	30	CP-256QAM	M	Outer_Full	27.783	29.040	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	35.707	37.520	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.649	37.360	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	35.797	37.760	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	35.759	37.920	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Outer_Full	35.735	37.520	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	37.795	39.680	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	37.754	39.520	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	37.872	39.680	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	37.763	39.680	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	45.862	47.800	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.715	47.600	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	45.725	47.400	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	45.727	47.500	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Outer_Full	45.821	47.800	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	47.363	49.500	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	47.416	49.700	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	47.468	49.600	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	47.34	49.200	PASS



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N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	57.774	59.880	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.85	60.000	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	57.977	59.880	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	57.869	59.760	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Outer_Full	57.776	60.000	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	57.864	59.640	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	58.002	59.880	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	57.682	59.760	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	57.809	60.120	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	64.293	66.500	PASS
N77-370 0-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.127	66.220	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	64.38	66.500	PASS
N77-370 0-3980	30	70	DFT-64QAM	M	Outer_Full	64.164	66.220	PASS
N77-370 0-3980	30	70	DFT-256QAM	M	Outer_Full	64.309	66.220	PASS
N77-370 0-3980	30	70	CP-QPSK	M	Outer_Full	67.556	70.000	PASS
N77-370 0-3980	30	70	CP-16QAM	M	Outer_Full	67.197	69.440	PASS
N77-370 0-3980	30	70	CP-64QAM	M	Outer_Full	67.417	69.580	PASS
N77-370 0-3980	30	70	CP-256QAM	M	Outer_Full	67.44	69.440	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	77.18	80.480	PASS



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N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.213	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	77.045	80.480	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	77.014	80.320	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Outer_Full	77.001	80.480	PASS
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	77.527	80.640	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	77.425	80.640	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	77.513	80.640	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	77.51	80.640	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	85.56	89.280	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.615	88.740	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	85.665	88.740	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	85.675	89.280	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	85.547	88.920	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	87.37	90.720	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	87.568	90.900	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	87.244	90.720	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	87.465	90.720	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	96.23	99.800	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	95.927	100.000	PASS



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N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	96.253	99.800	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	96.387	100.000	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	96.365	99.800	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	97.266	100.800	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	97.383	101.200	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	97.321	101.200	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	97.437	100.800	PASS

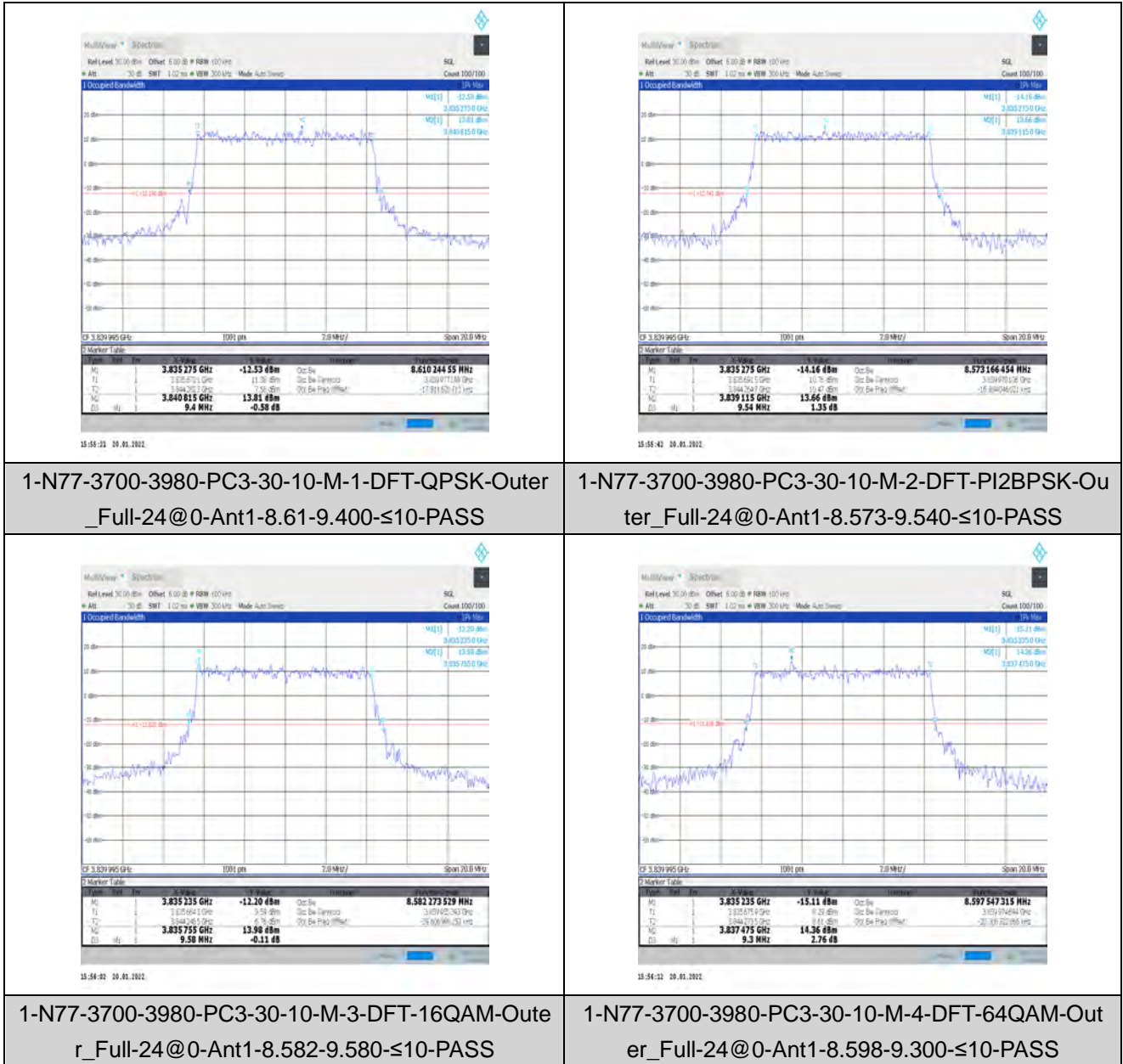


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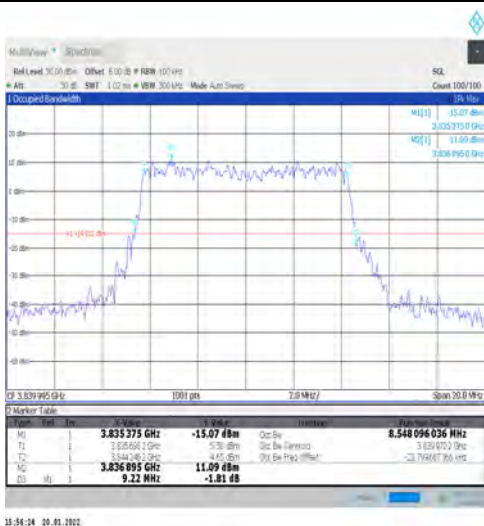
Test Graphs



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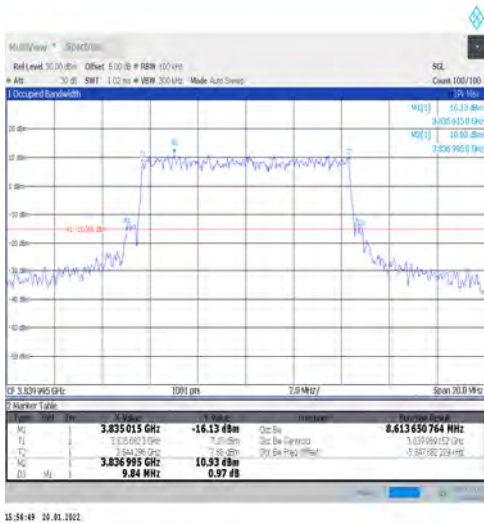
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1-N77-3700-3980-PC3-30-10-M-5-DFT-256QAM-Out_Full-24@0-Ant1-8.548-9.220≤10-PASS



1-N77-3700-3980-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant1-8.591-9.480≤10-PASS



1-N77-3700-3980-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant1-8.614-9.840≤10-PASS



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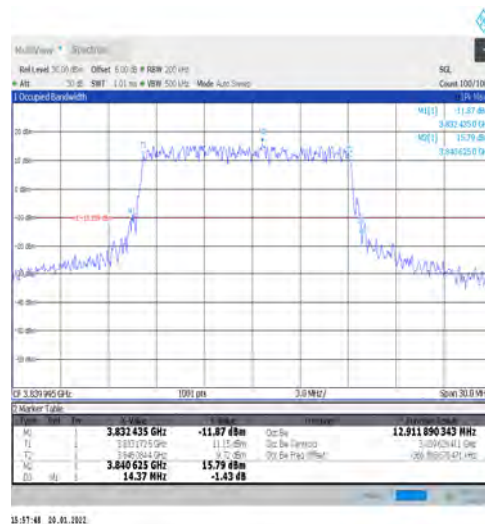
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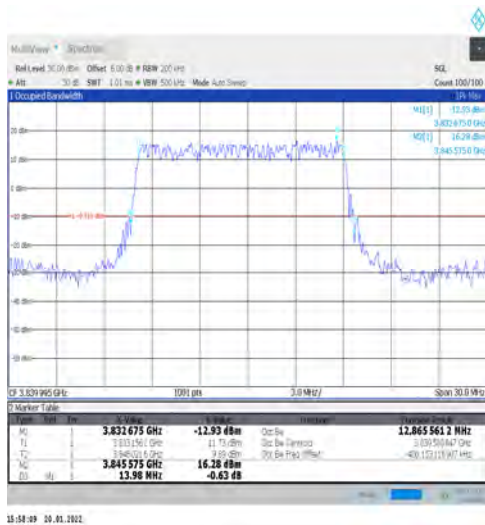
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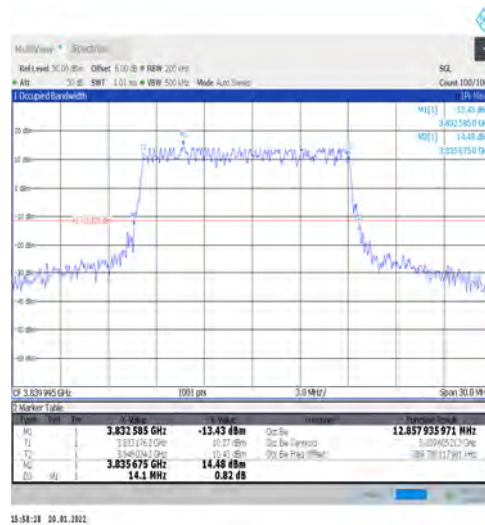
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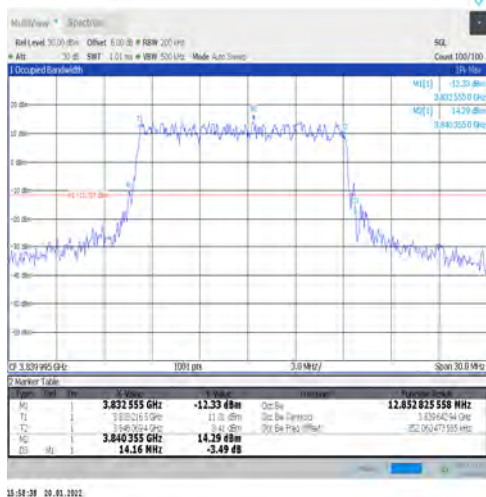


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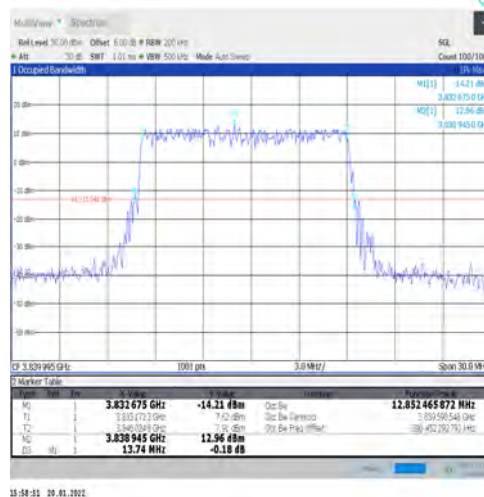


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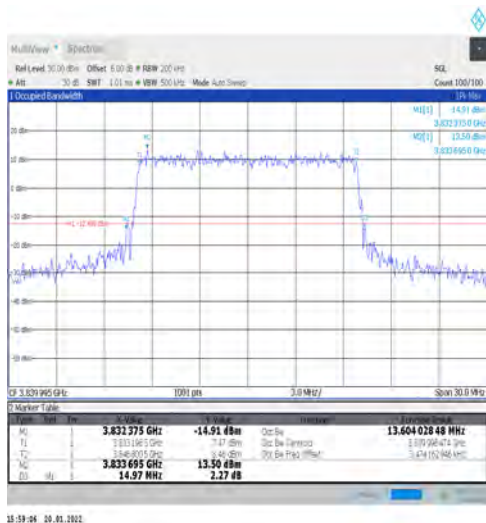




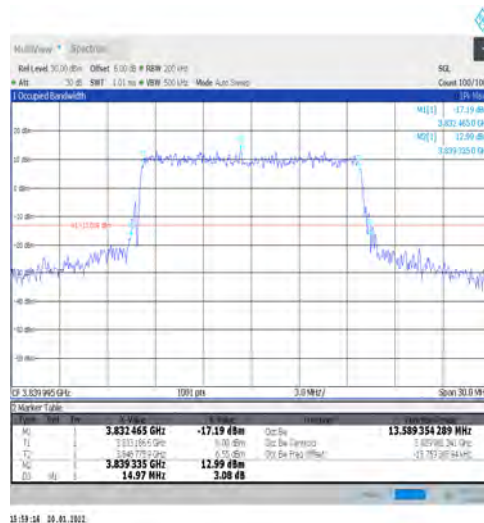
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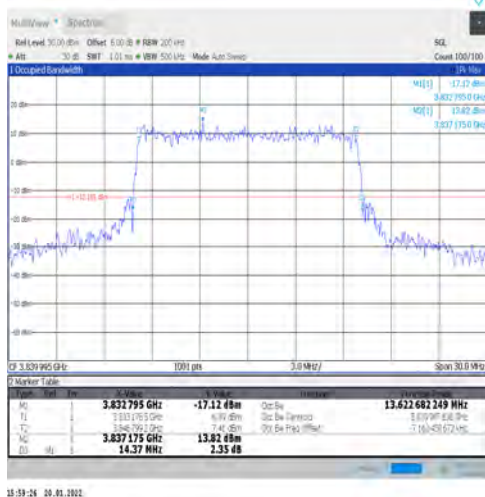
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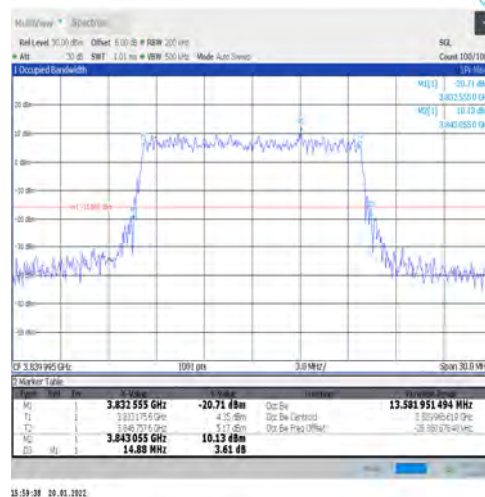
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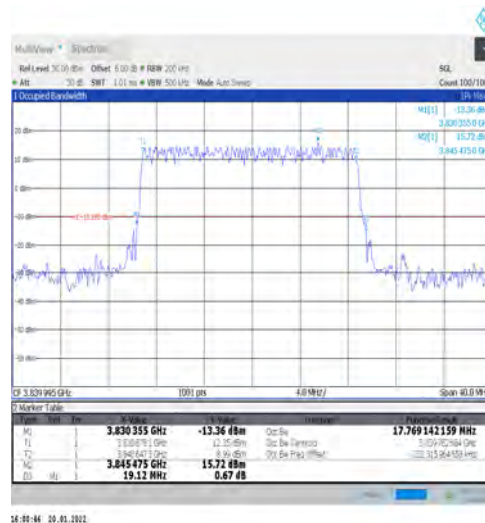
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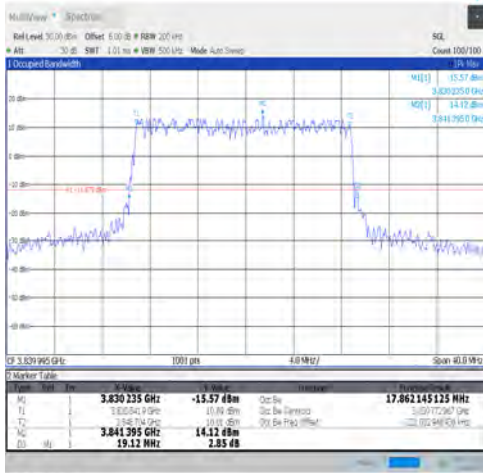


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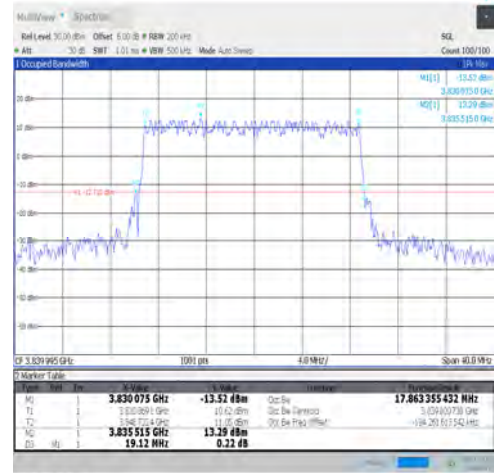


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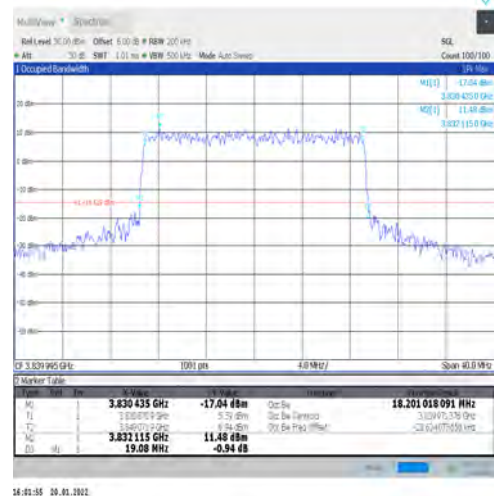
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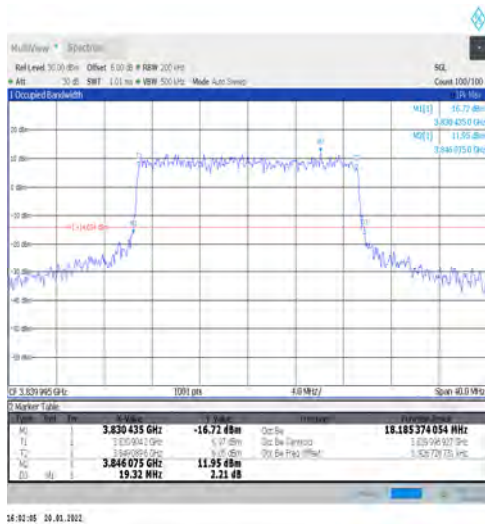


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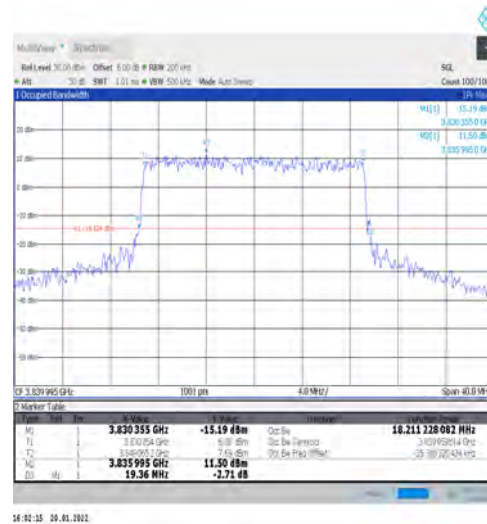


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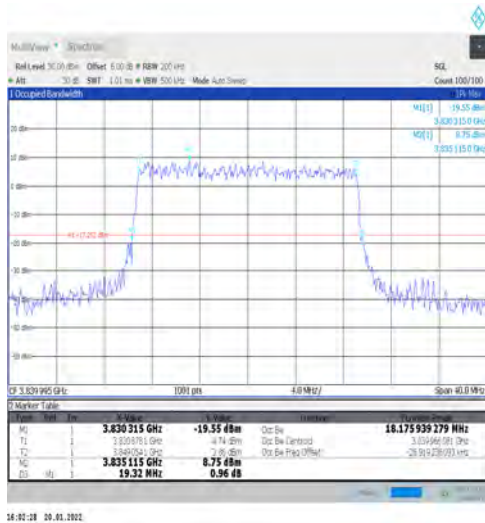




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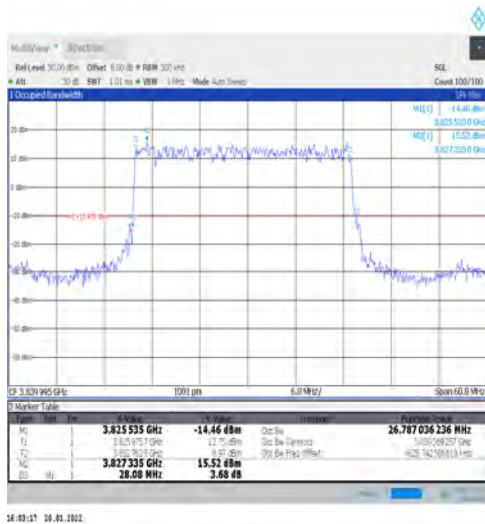


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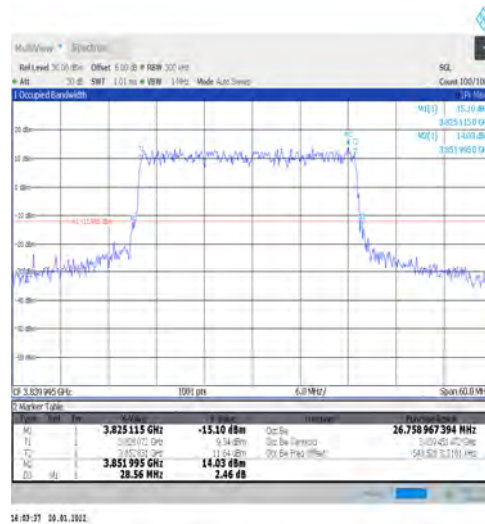




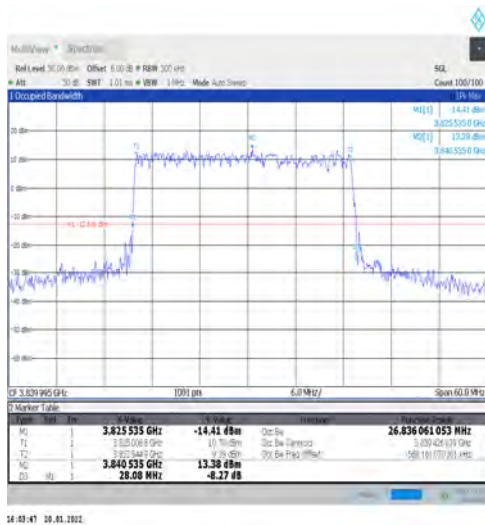
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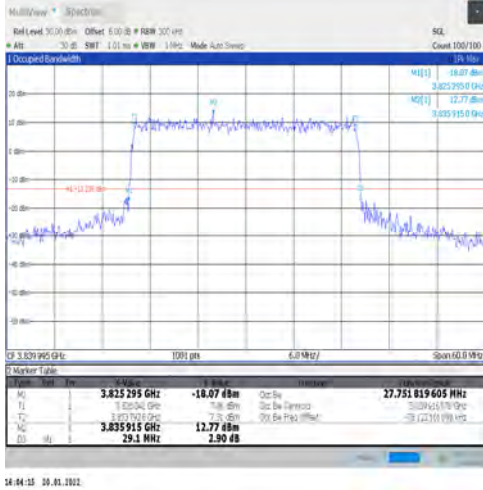


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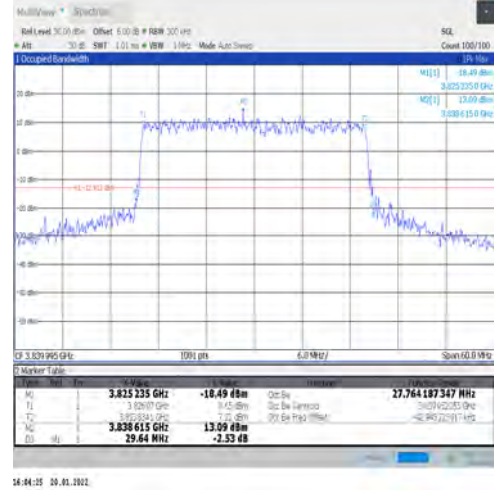


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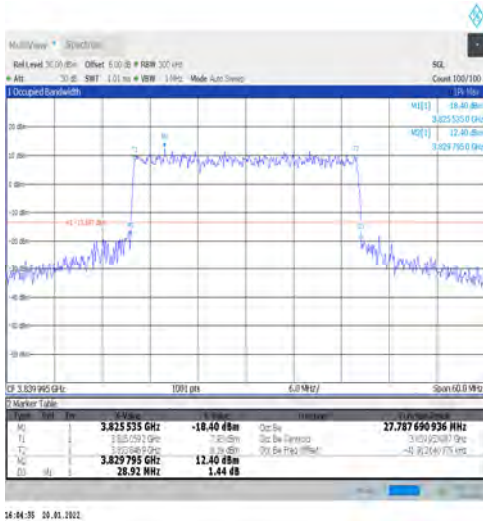




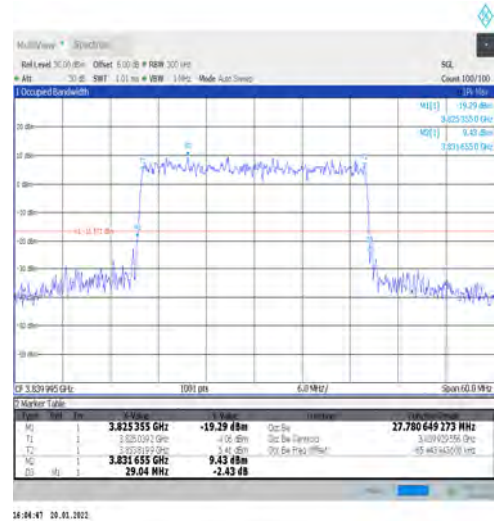
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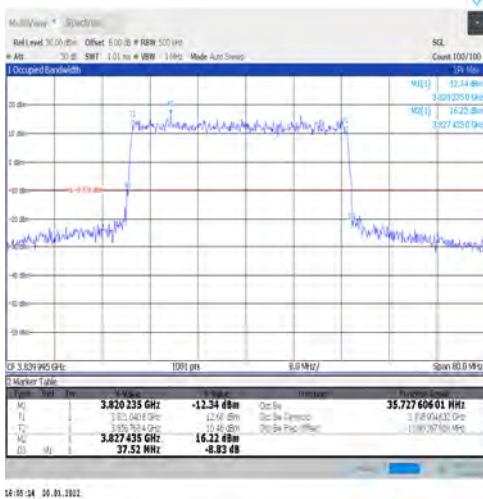


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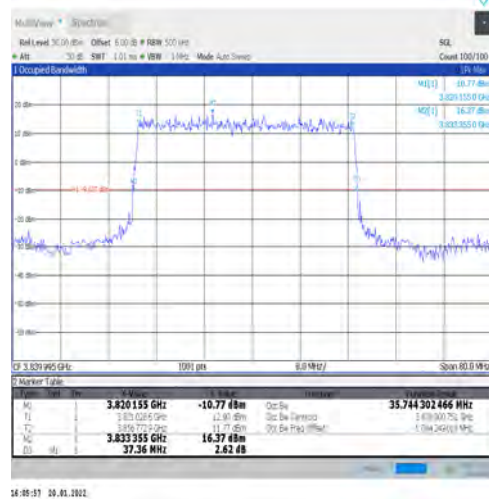


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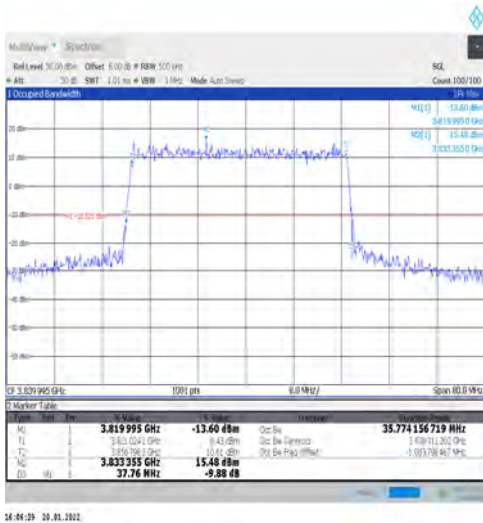
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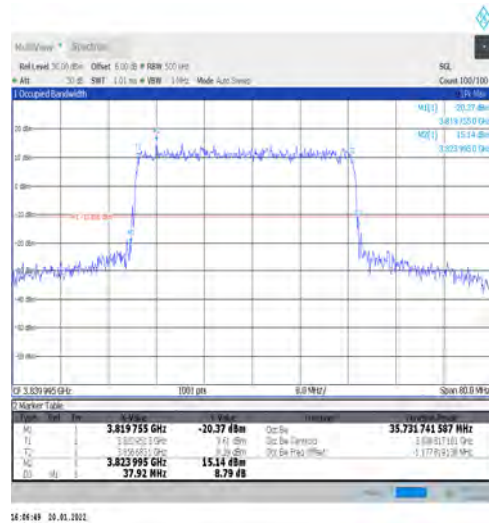
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1-N77-3700-3980-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.759-37.920-≤40-PASS



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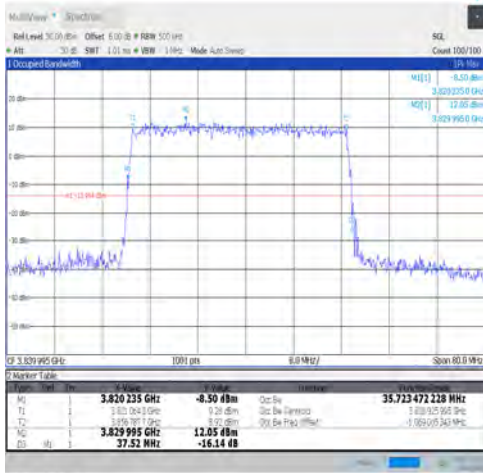
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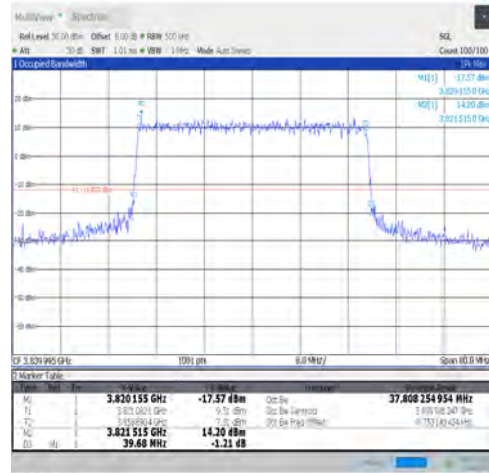
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Rev.: 01

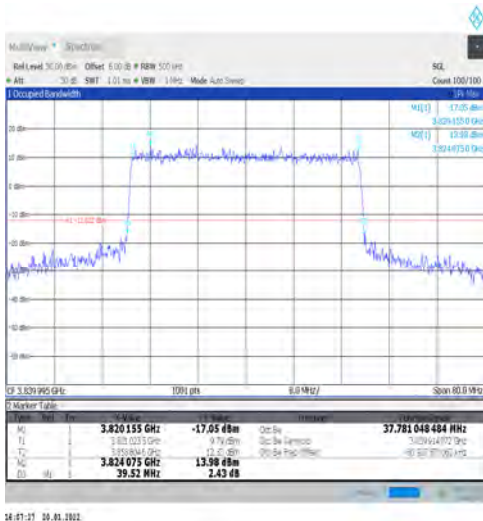
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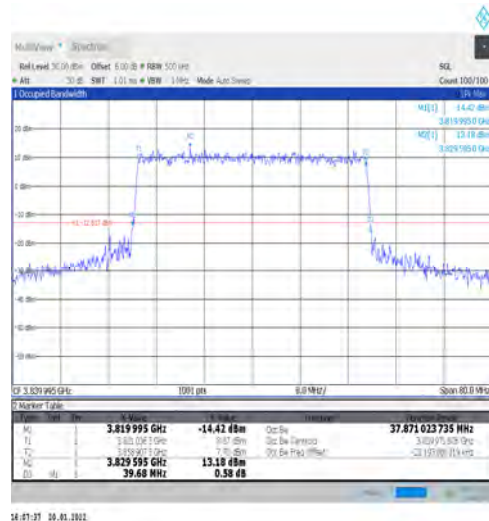
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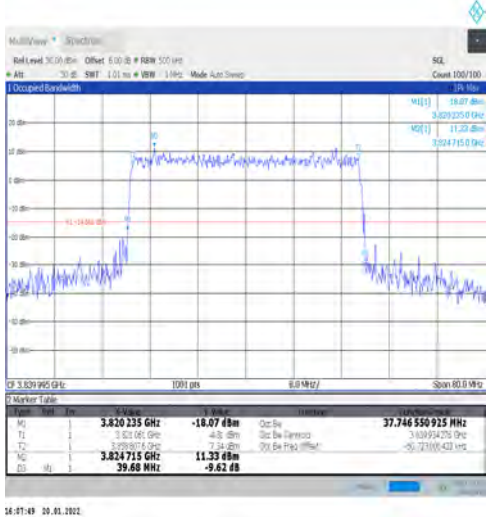
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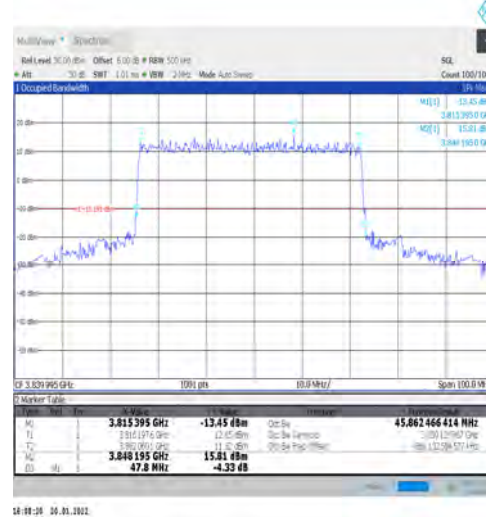
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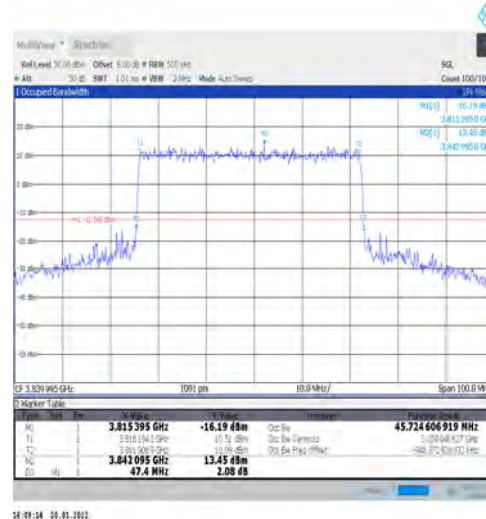
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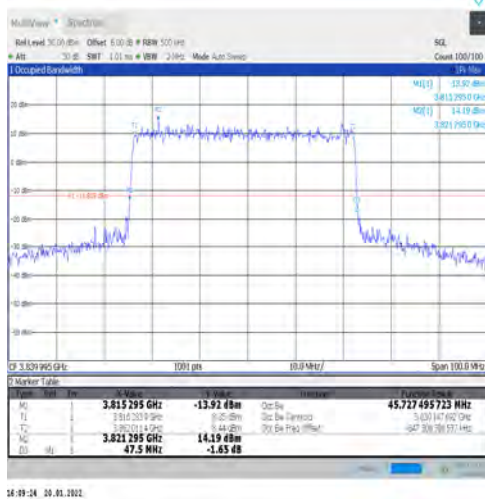


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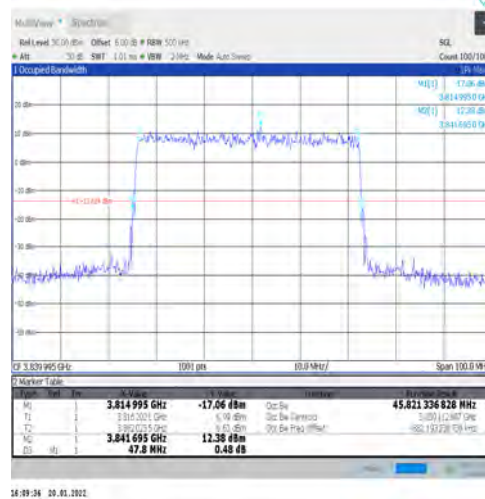


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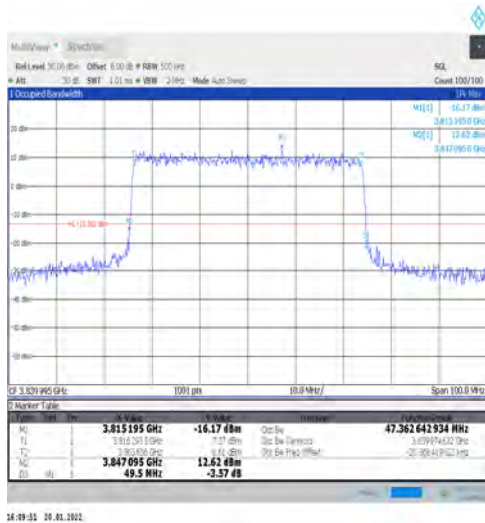




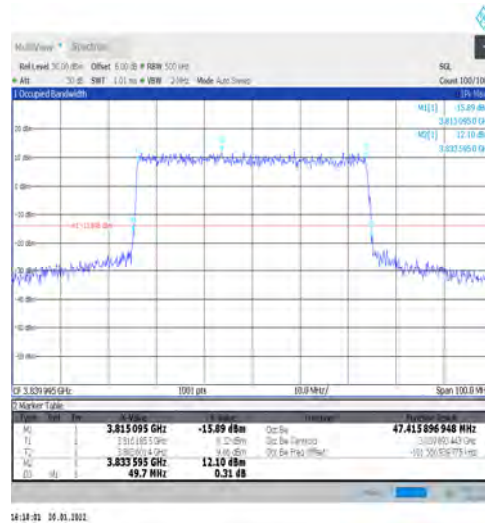
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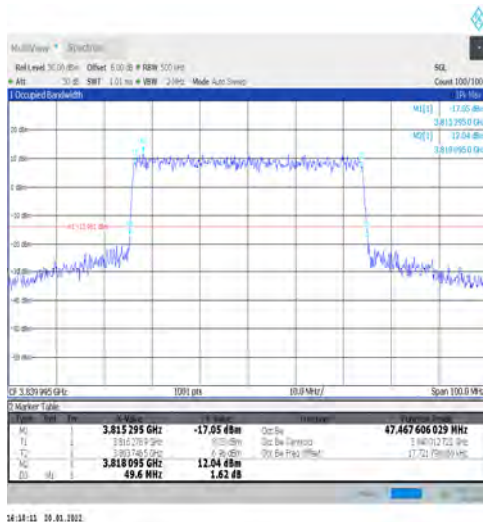


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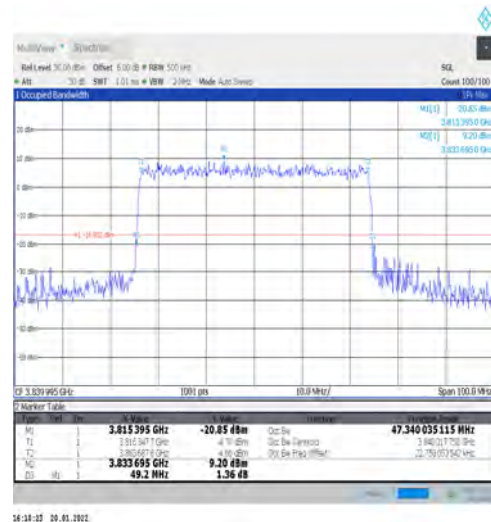


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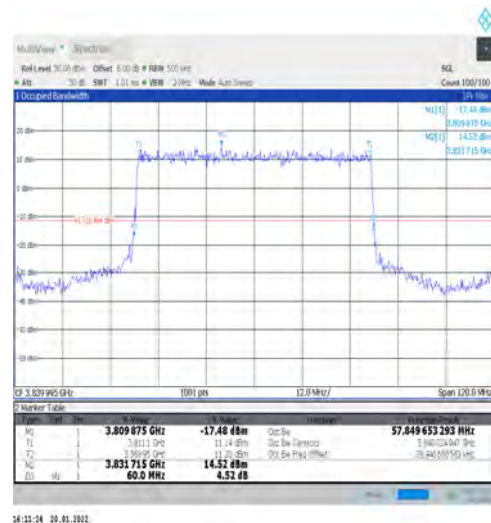
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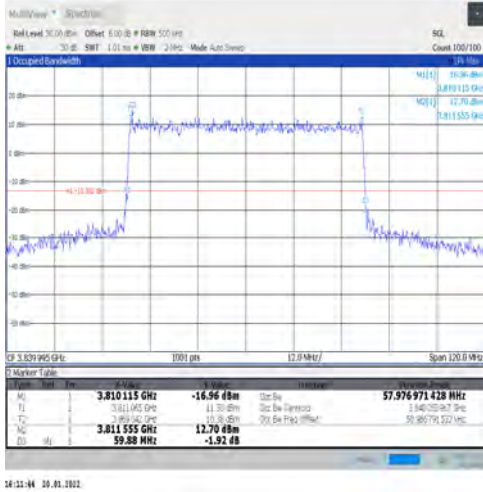


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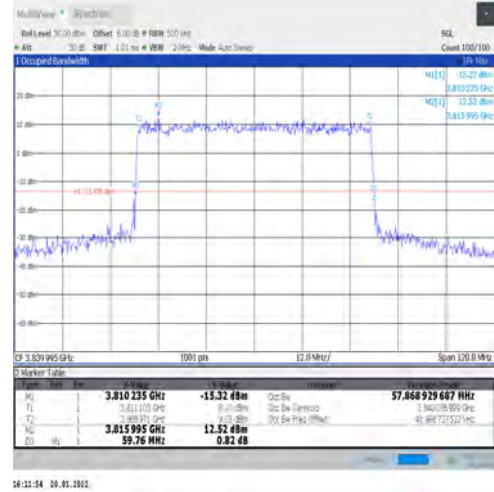


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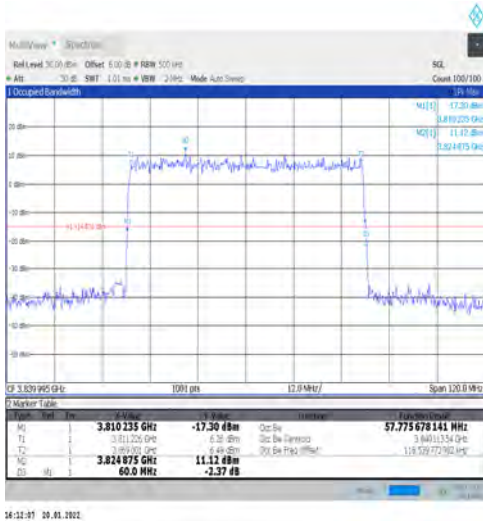




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1-N77-3700-3980-PC3-30-60-M-5-DFT-256QAM-Outer_Full-162@0-Ant1-57.776-60.000-≤60-PASS



1-N77-3700-3980-PC3-30-60-M-6-CP-QPSK-Outer_Full-162@0-Ant1-57.864-59.640-≤60-PASS



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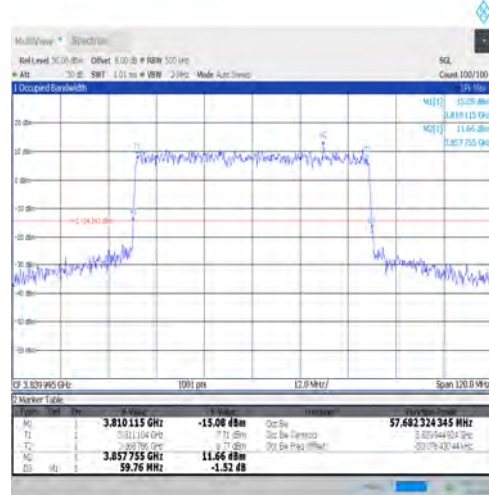
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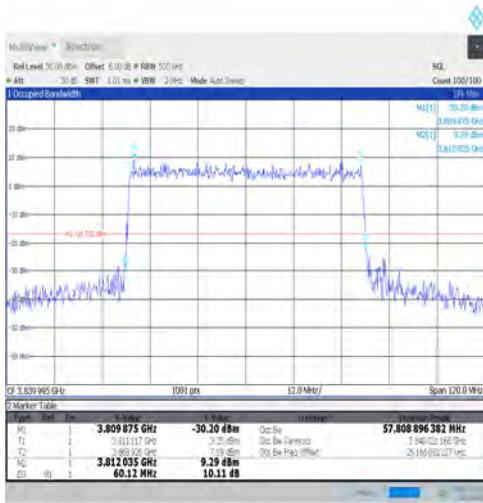
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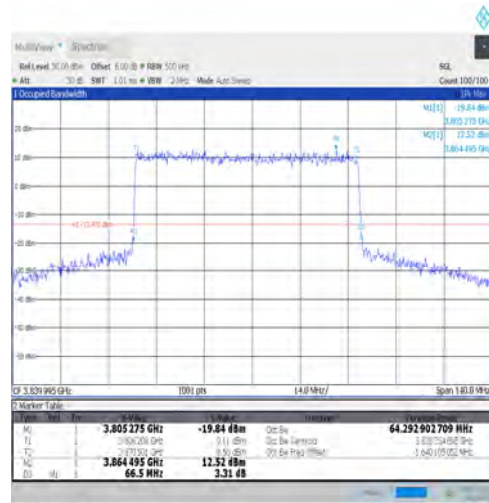
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1-N77-3700-3980-PC3-30-60-M-8-CP-64QAM-Outer_Full-162@0-Ant1-57.682-59.760-≤60-PASS



1-N77-3700-3980-PC3-30-60-M-9-CP-256QAM-Outer_Full-162@0-Ant1-57.809-60.120-≤60-PASS



1-N77-3700-3980-PC3-30-70-M-1-DFT-QPSK-Outer_Full-Outer_Full@N/A-Ant1-64.293-66.500-≤70-PASS

S



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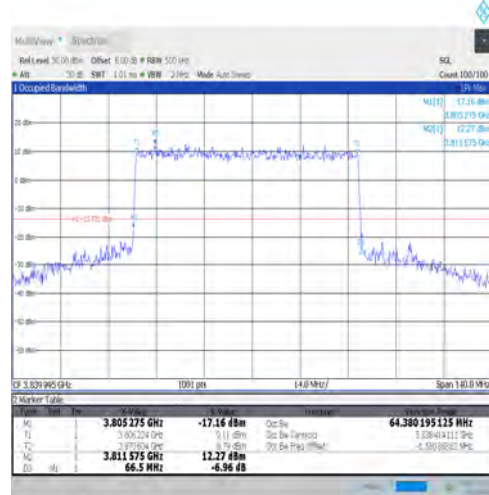
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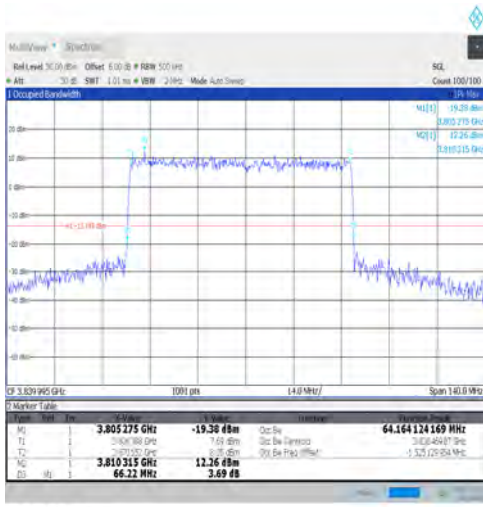
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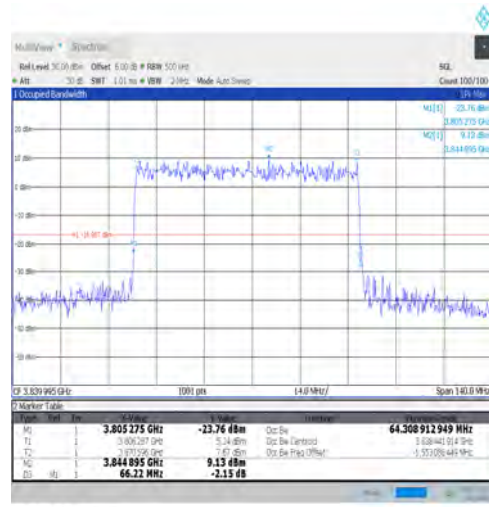
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1-N77-3700-3980-PC3-30-70-M-4-DFT-64QAM-Outer_Full-Outer_Full@N/A-Ant1-64.164-66.220-≤70-PA SS



1-N77-3700-3980-PC3-30-70-M-5-DFT-256QAM-Outer_Full-Outer_Full@N/A-Ant1-64.309-66.220-≤70-P ASS



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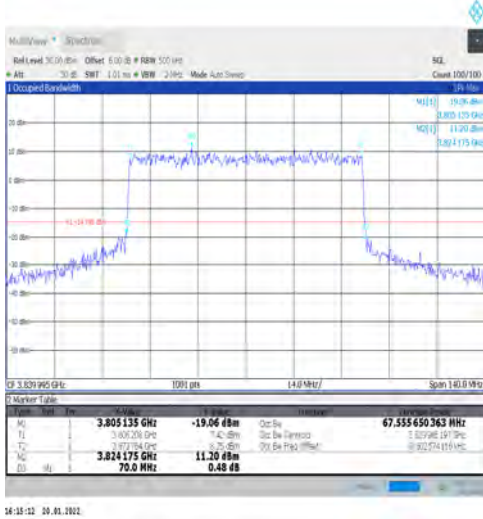
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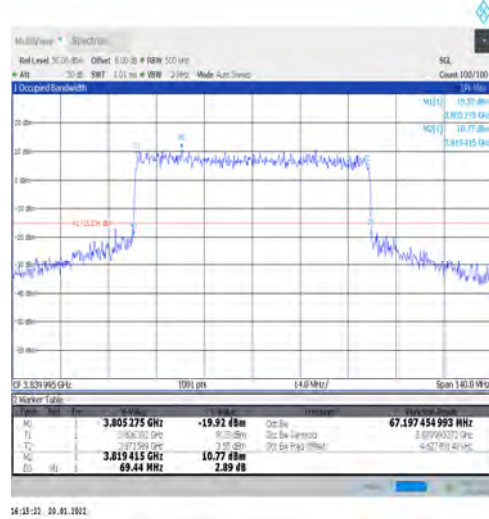
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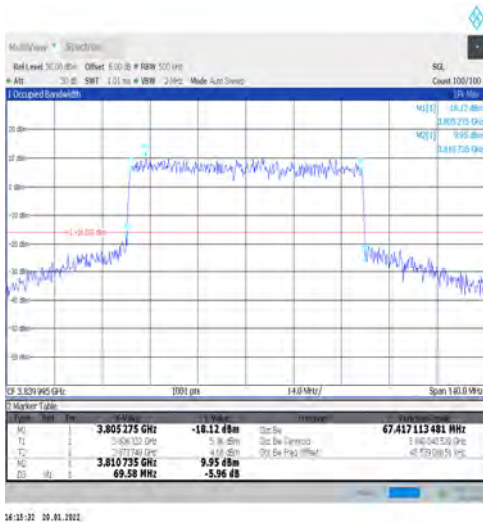


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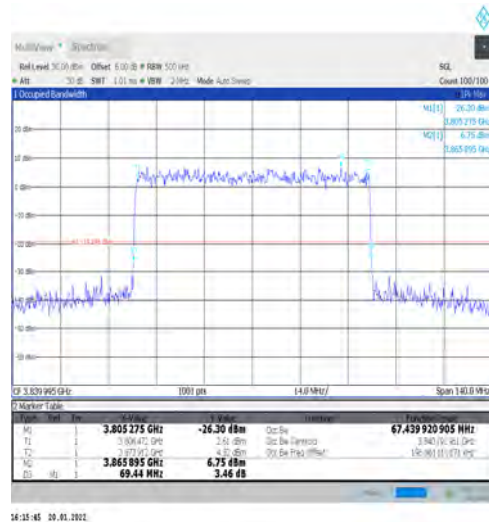
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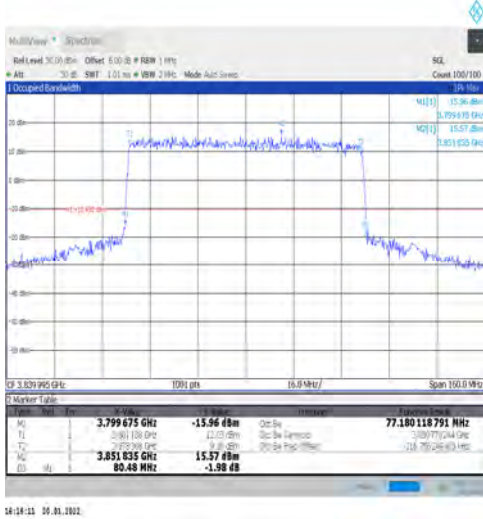
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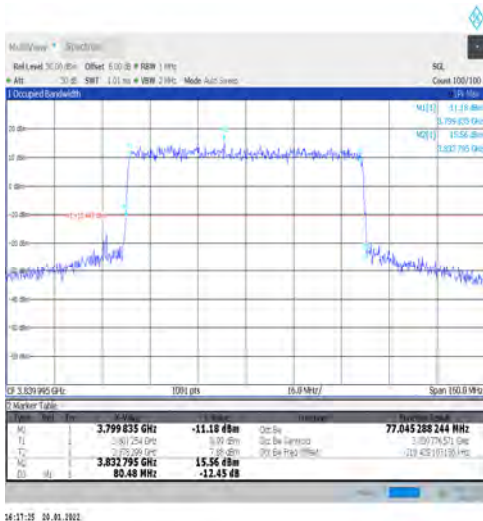
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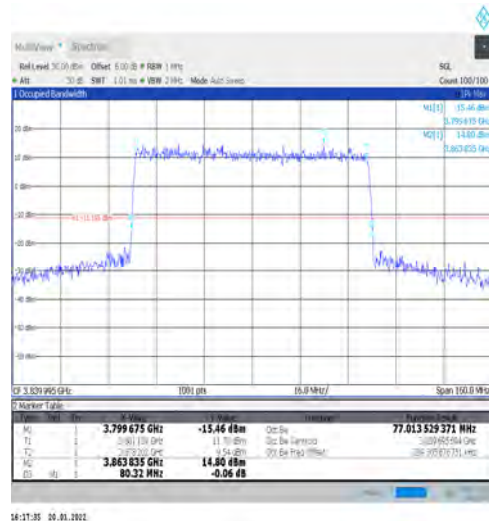
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1-N77-3700-3980-PC3-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-77.045-80.480-≤80-PASS



1-N77-3700-3980-PC3-30-80-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.014-80.320-≤80-PASS



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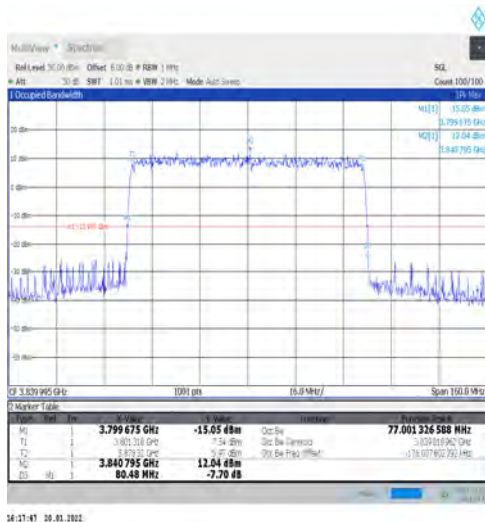
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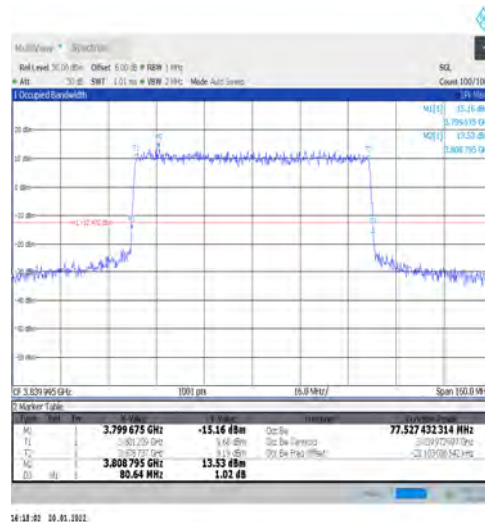
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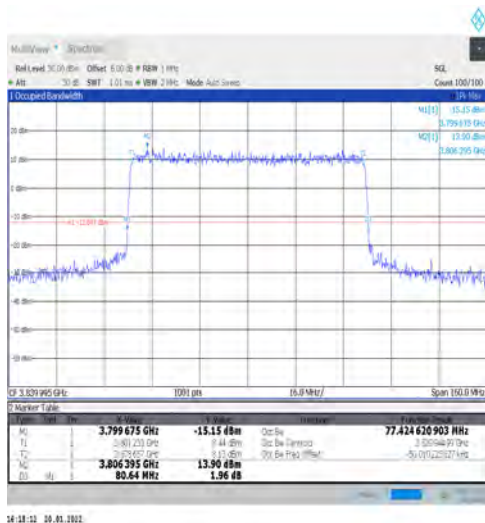
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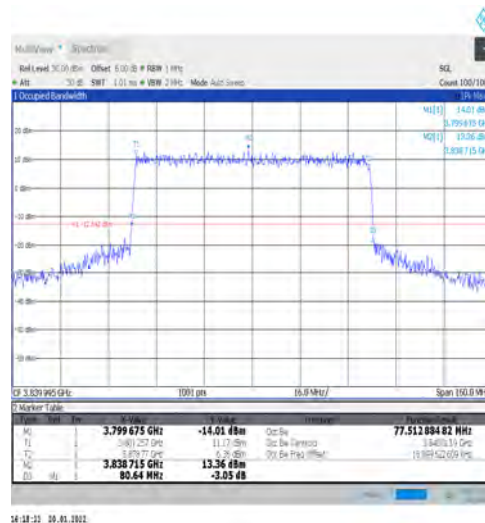
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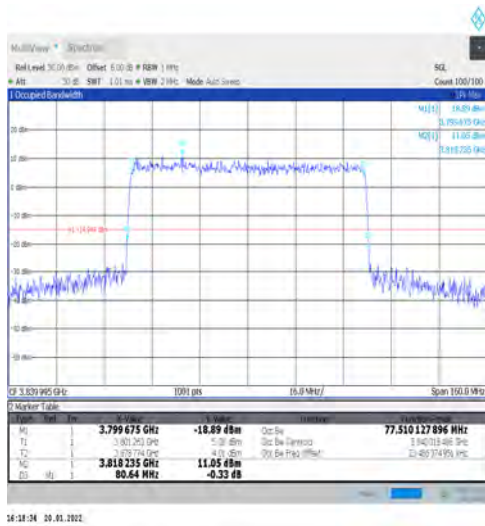
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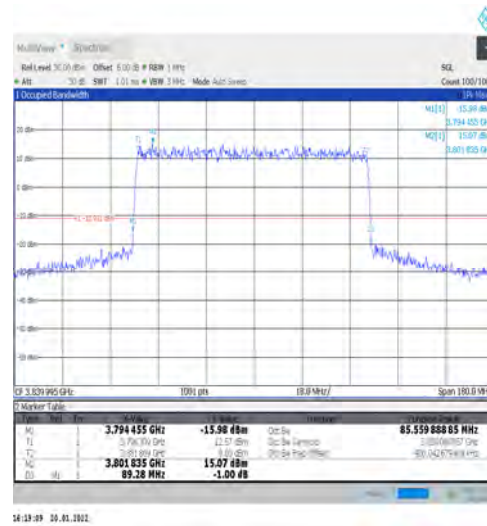
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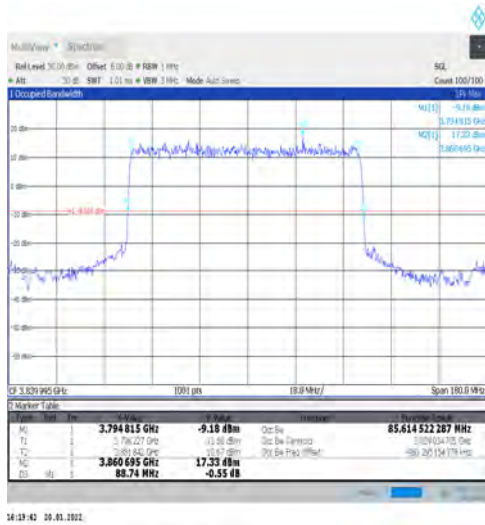
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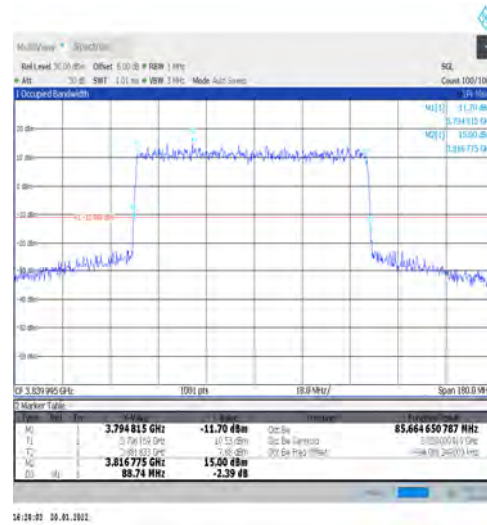
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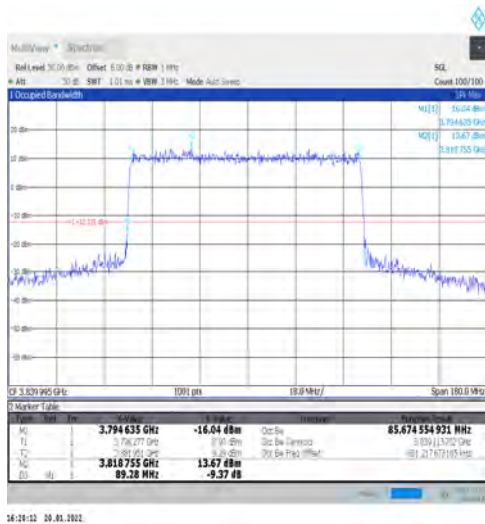




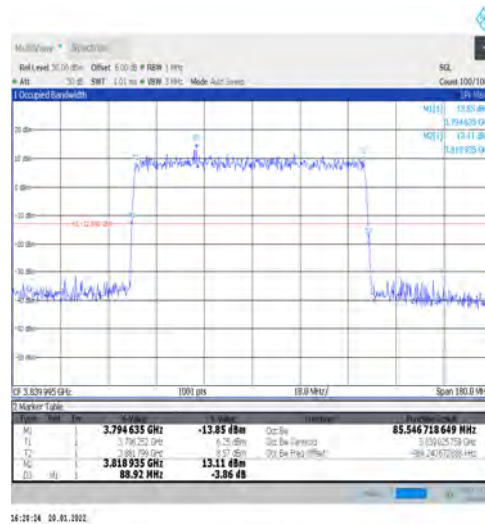
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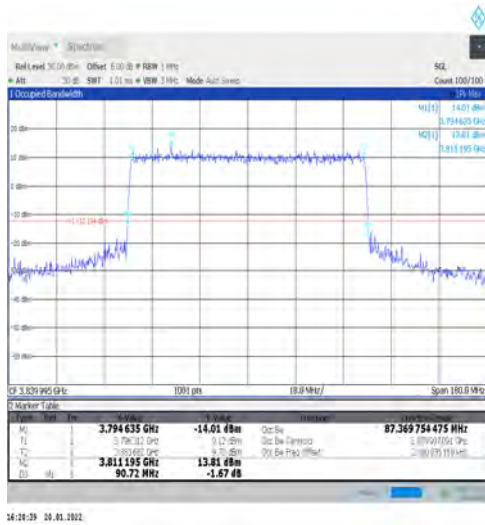
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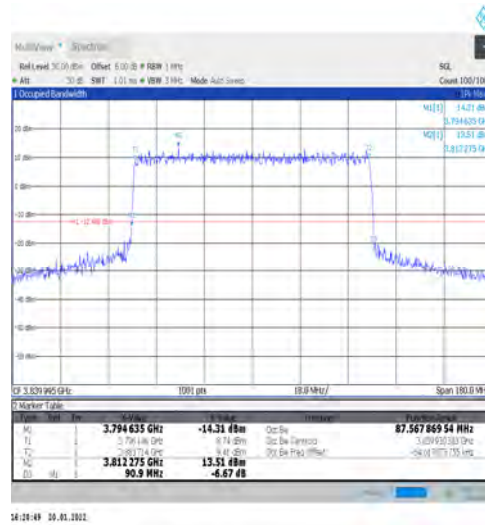
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1-N77-3700-3980-PC3-30-90-M-6-CP-QPSK-Outer_Full-245@0-Ant1-87.37-90.720-≤90-PASS



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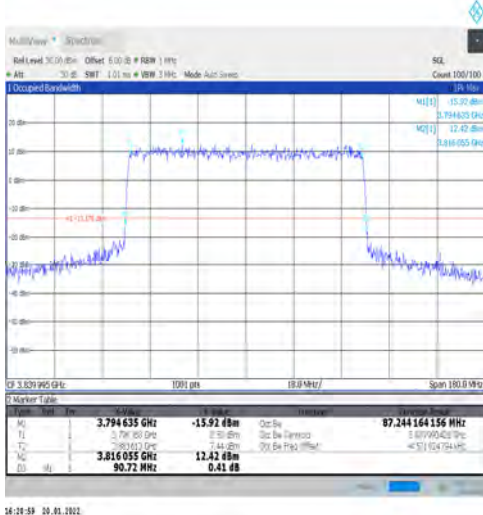
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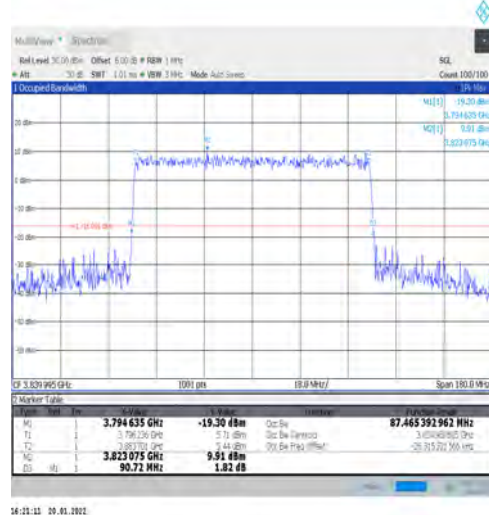
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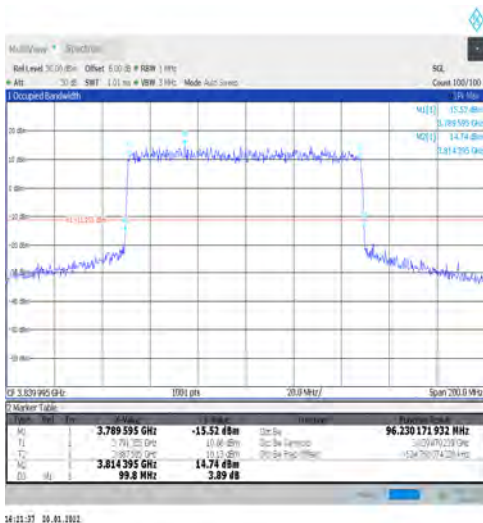
Report No.: SUAR/2021/B000702
Rev.: 01
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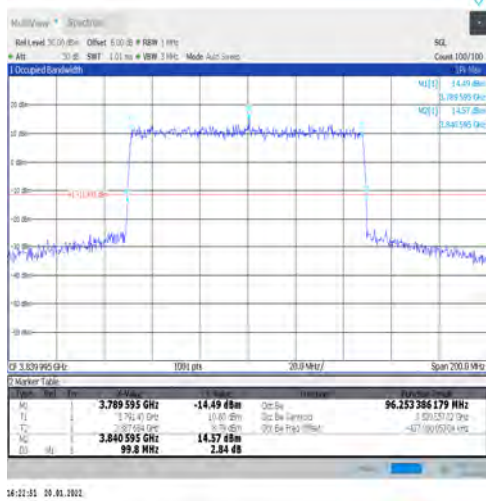


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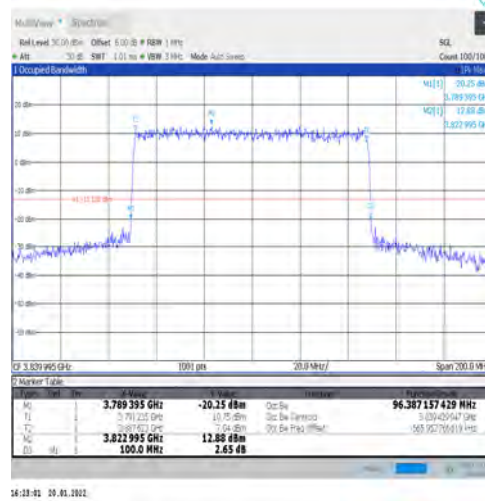


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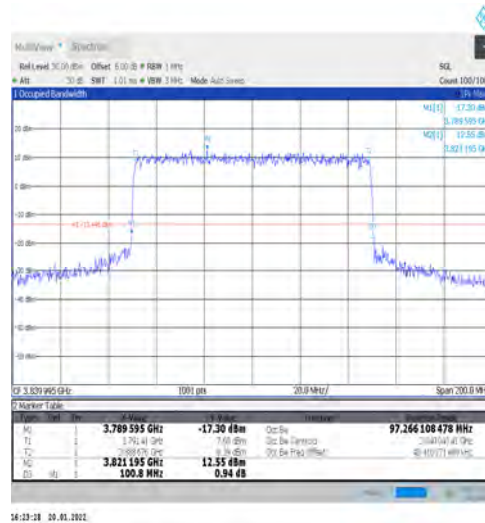
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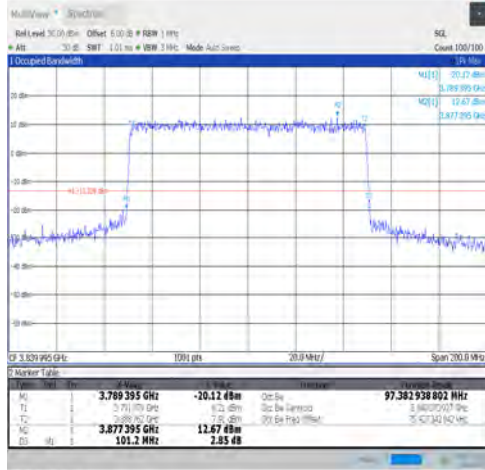


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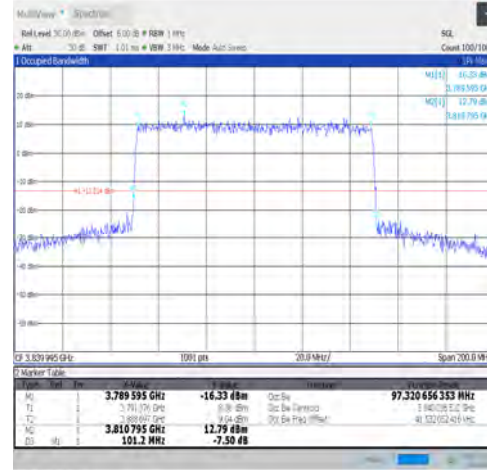


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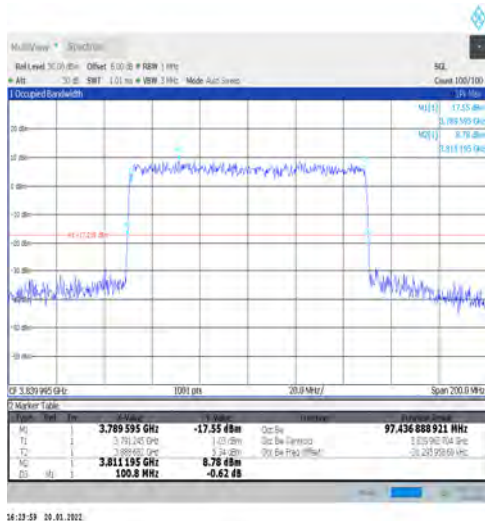




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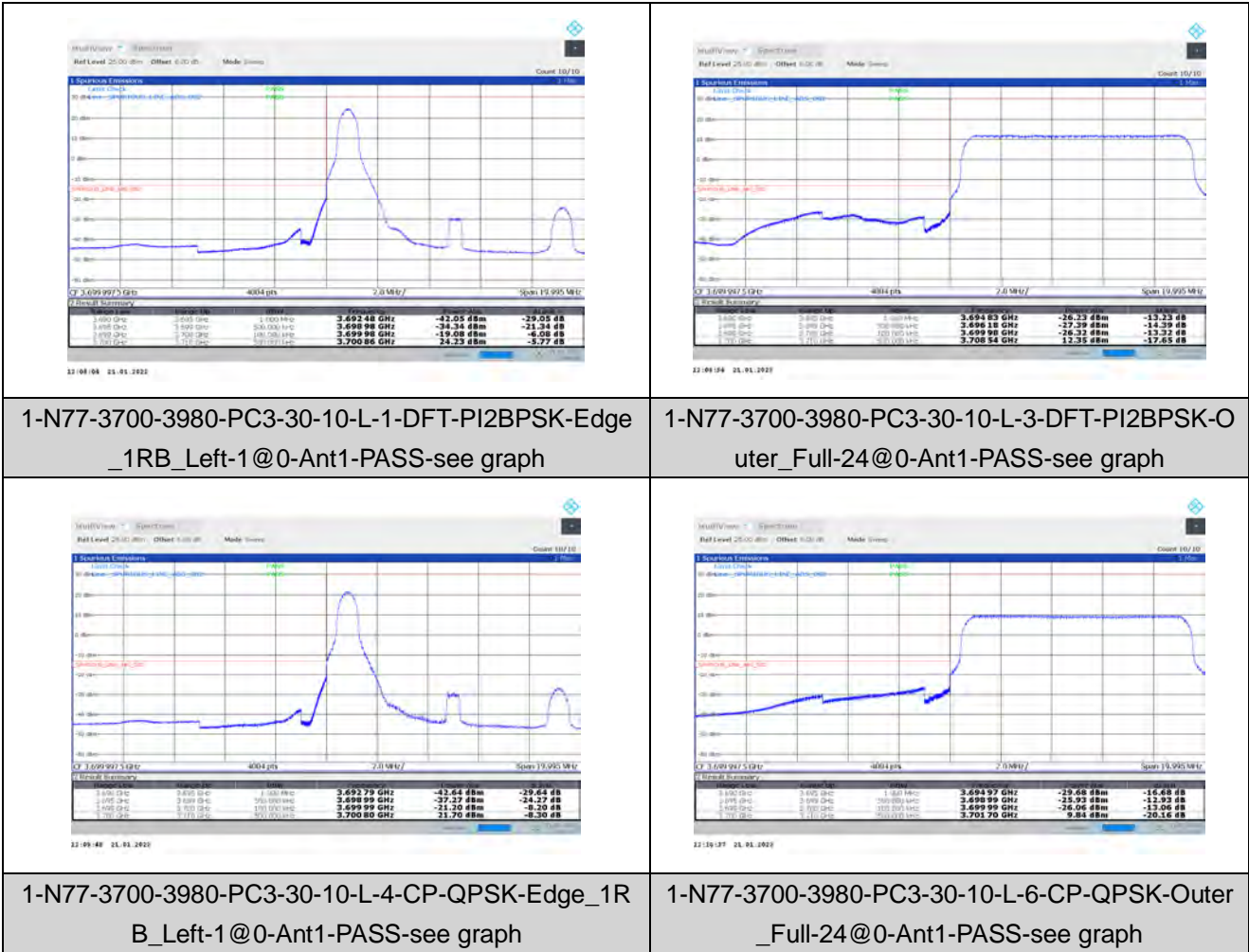
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Band Edge for SA

Test Graphs

N77-3700-3980



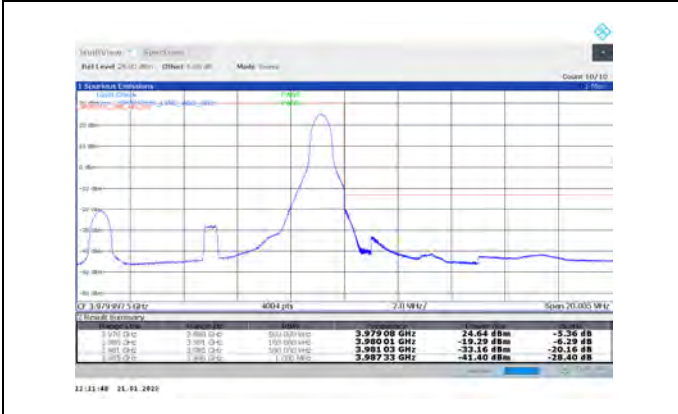
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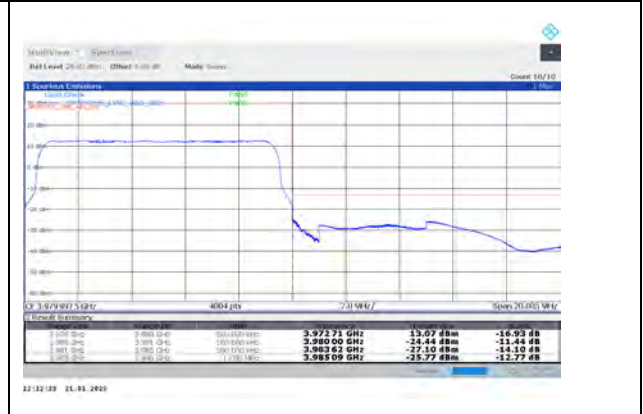
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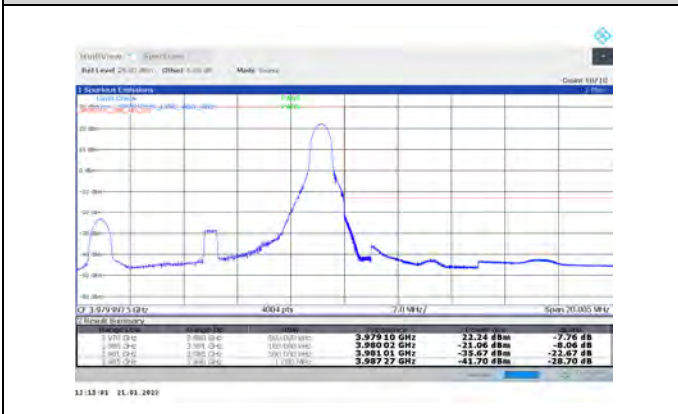




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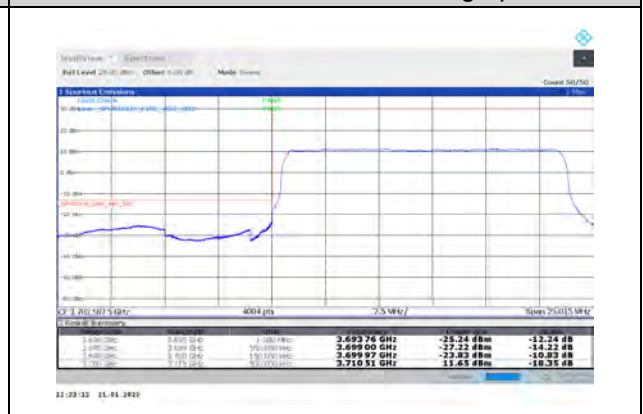
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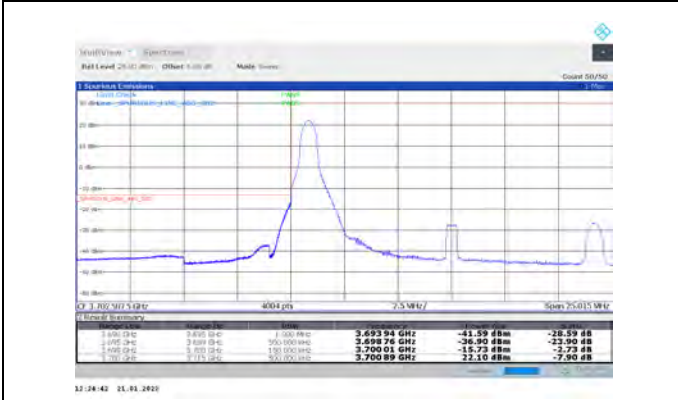


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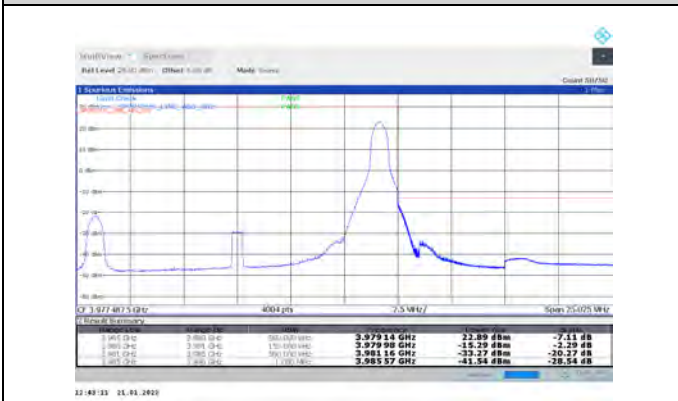
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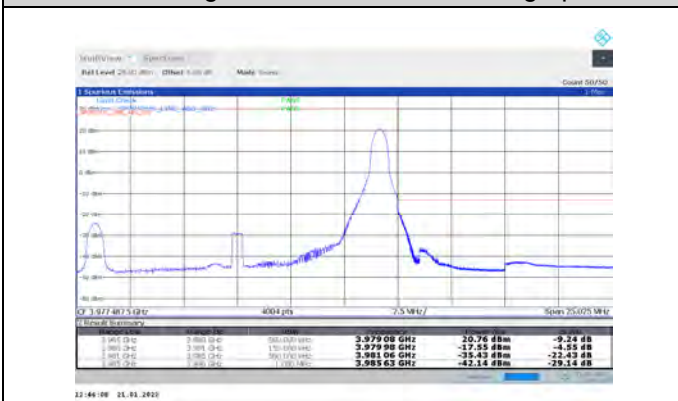
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1-N77-3700-3980-PC3-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant1-PASS-see graph

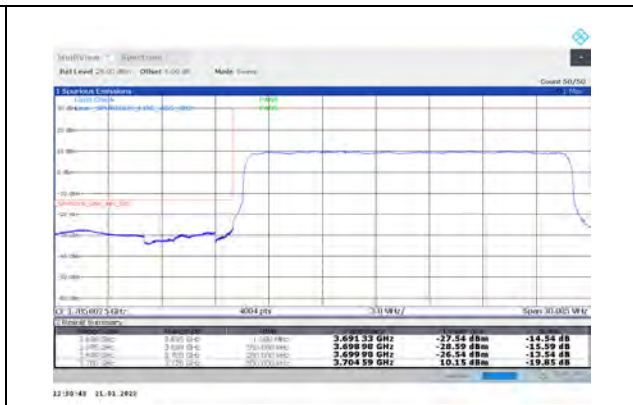
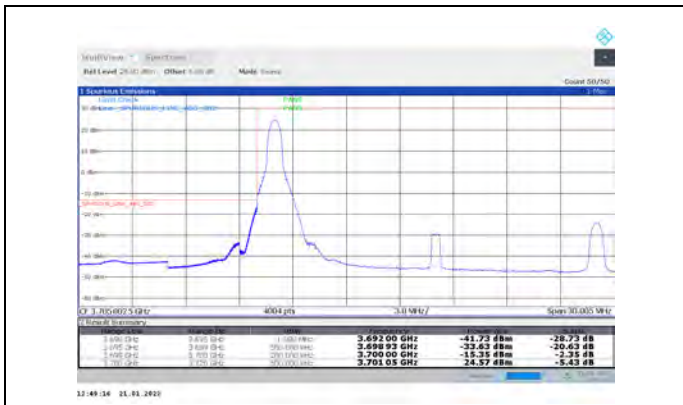


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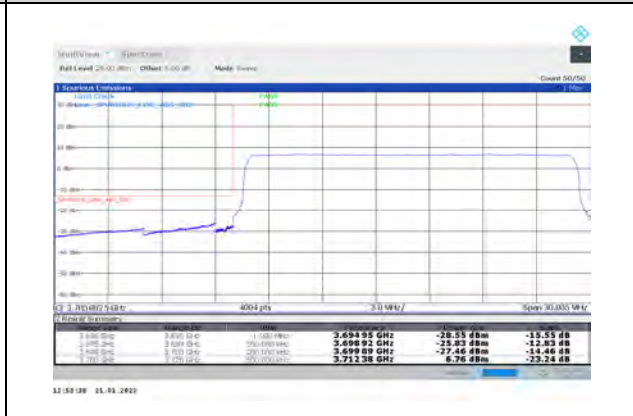
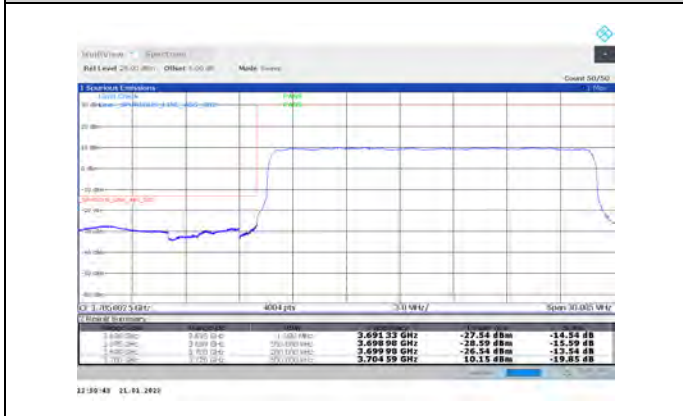
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1-N77-3700-3980-PC3-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



1-N77-3700-3980-PC3-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



1-N77-3700-3980-PC3-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph

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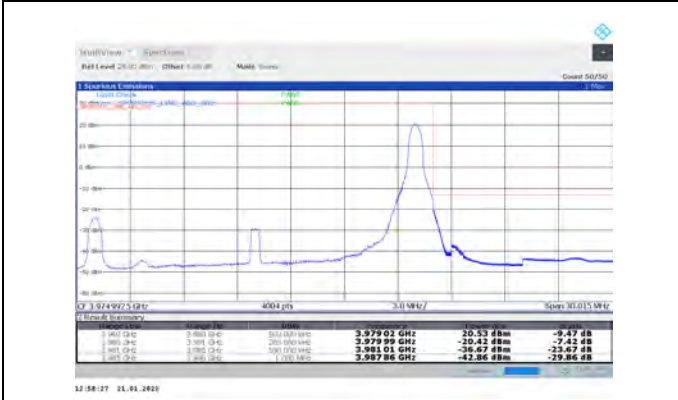


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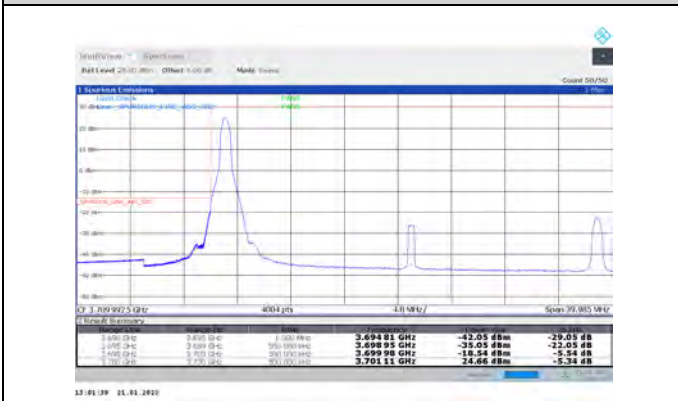
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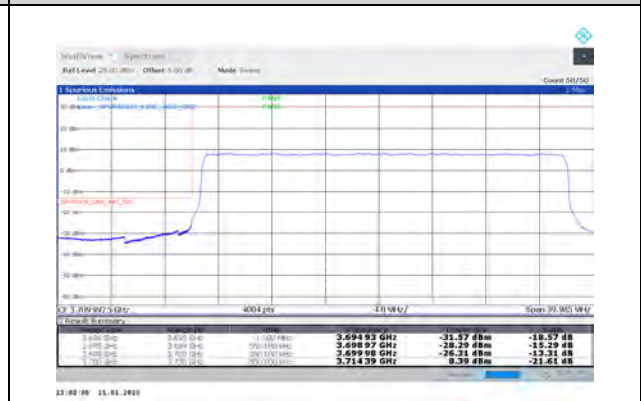
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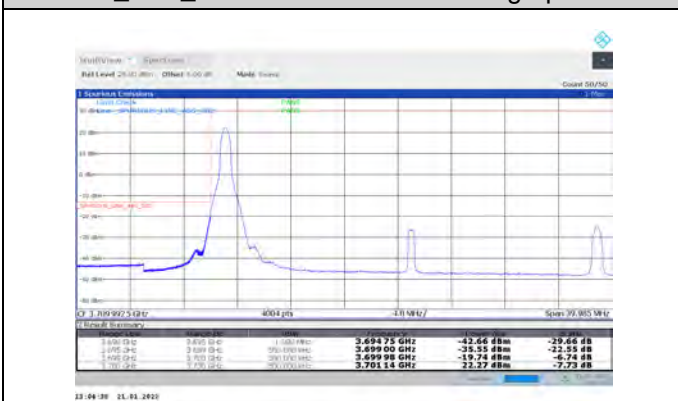
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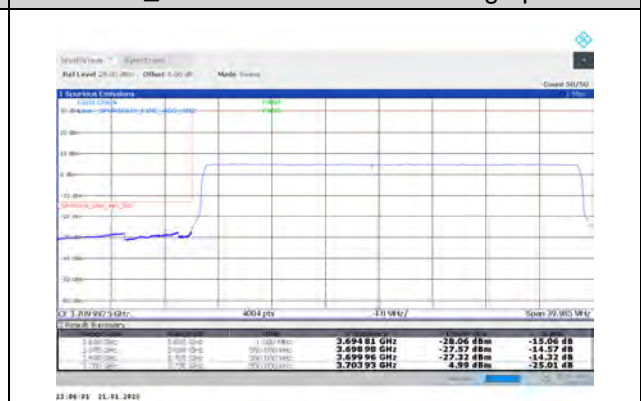
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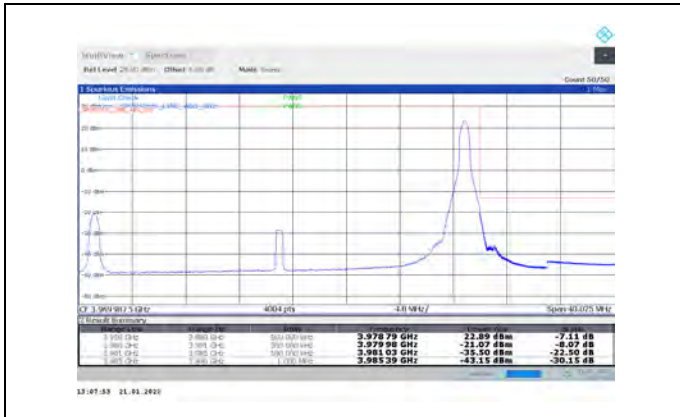


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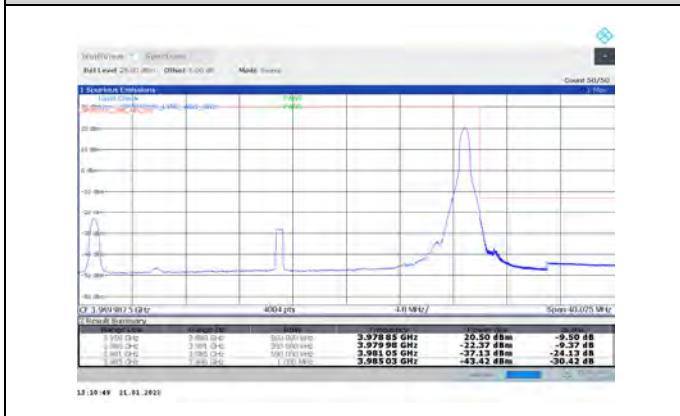
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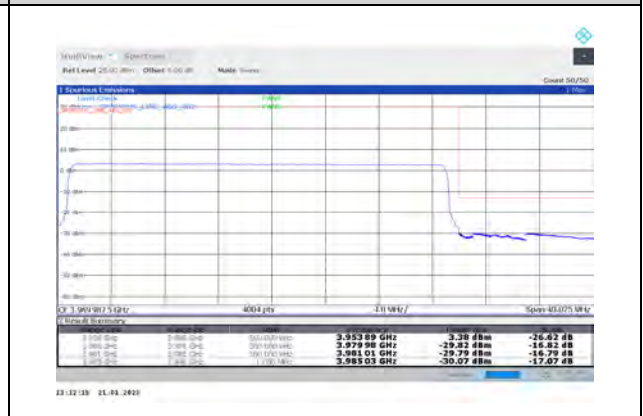
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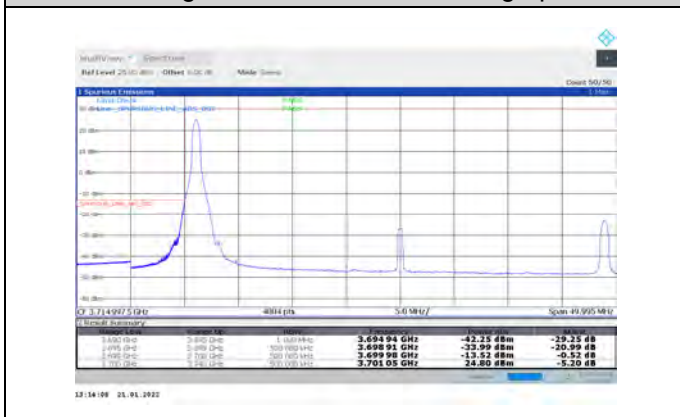
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1-N77-3700-3980-PC3-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



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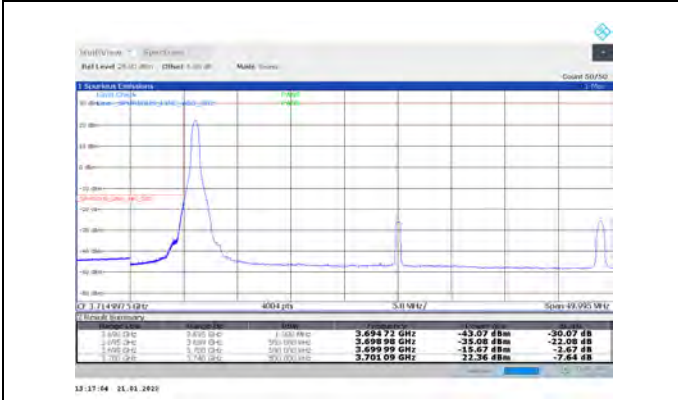


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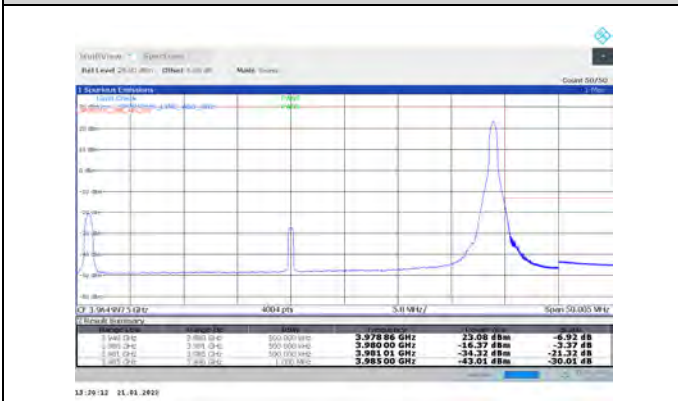
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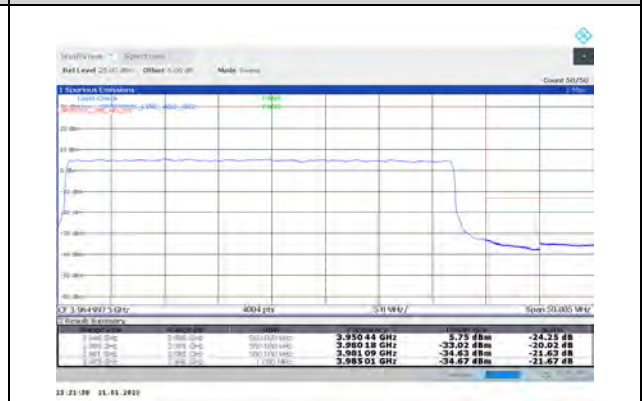
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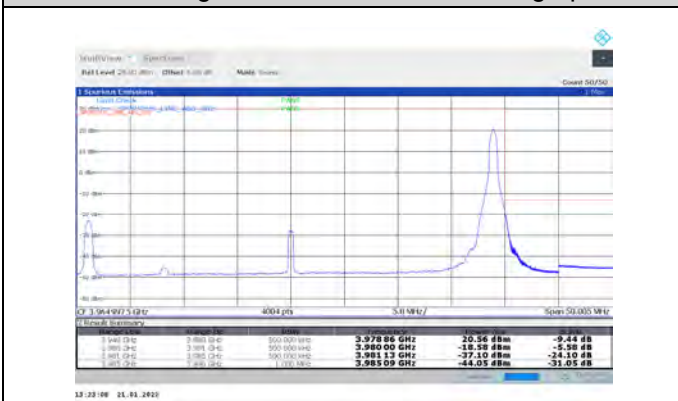
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1-N77-3700-3980-PC3-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-PASS-see graph



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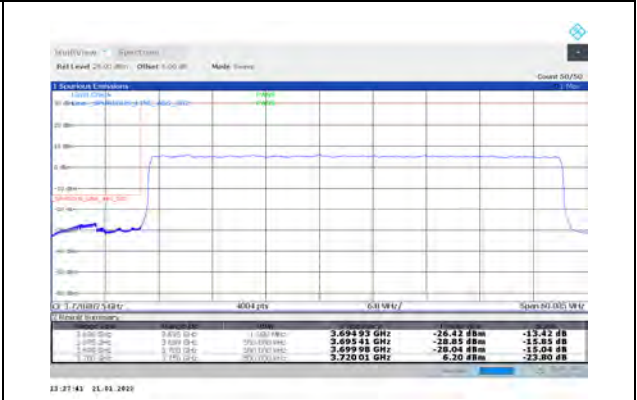


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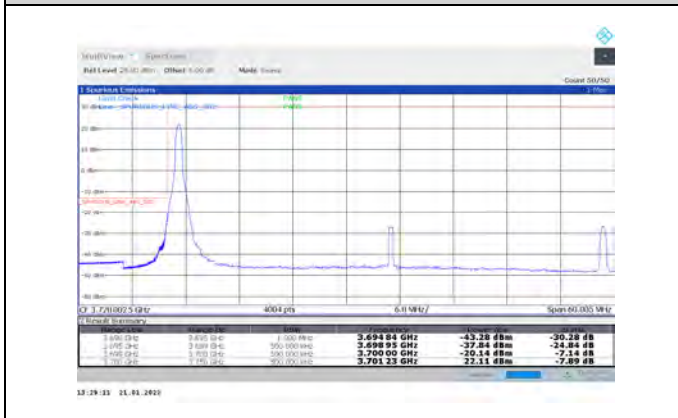




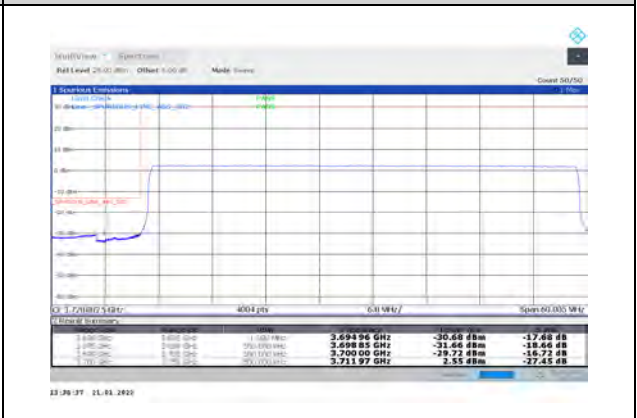
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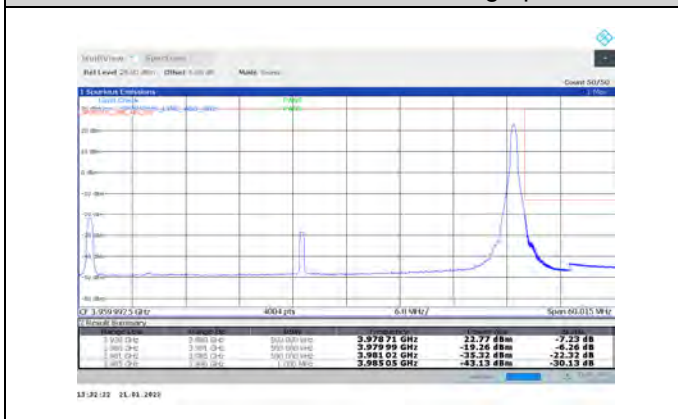
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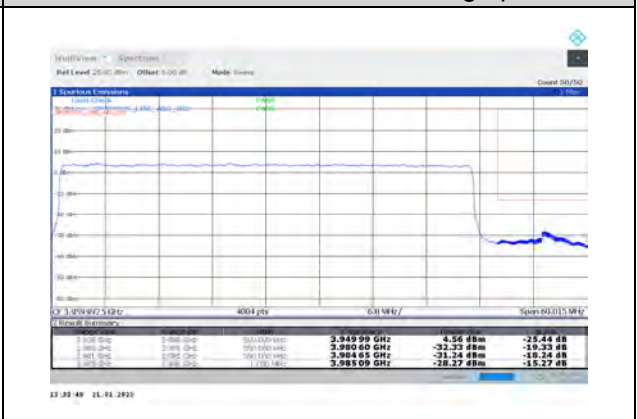
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1-N77-3700-3980-PC3-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph



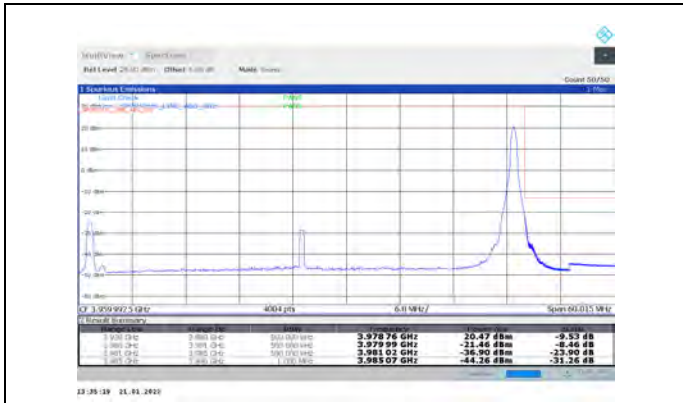
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1-N77-3700-3980-PC3-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-PASS-see graph



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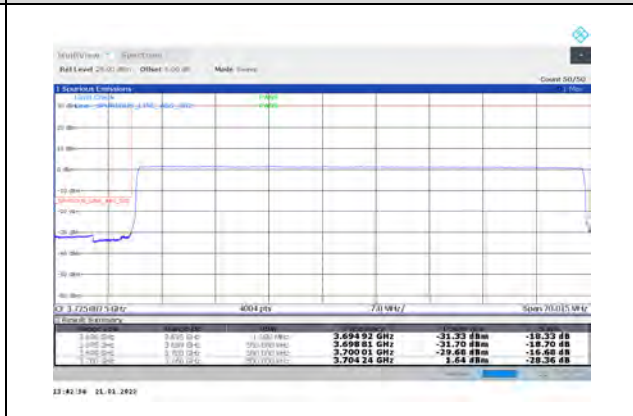
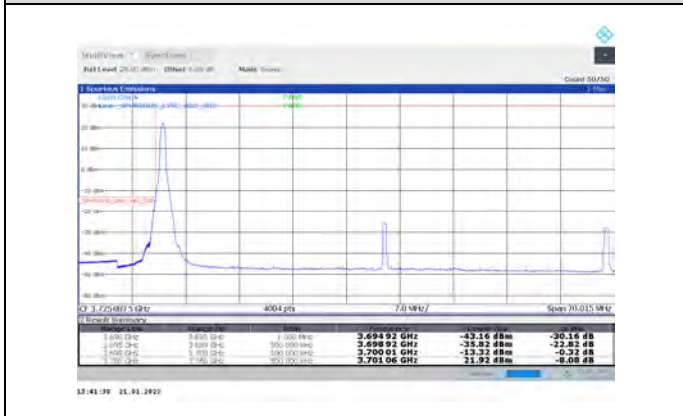
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1-N77-3700-3980-PC3-30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph



1-N77-3700-3980-PC3-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC3-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-PASS-see graph



1-N77-3700-3980-PC3-30-60-L-4-CP-QPSK-Edge_1R_B_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC3-30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant1-PASS-see graph



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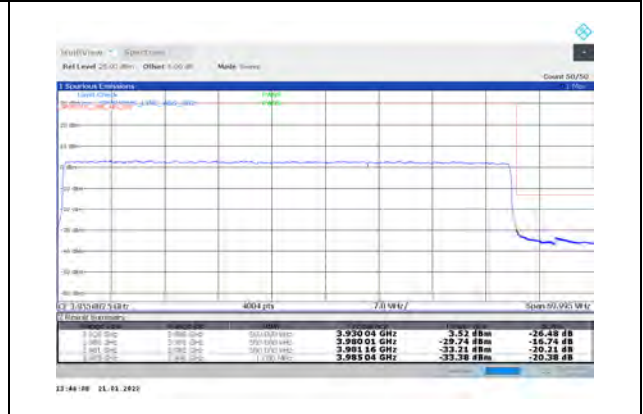
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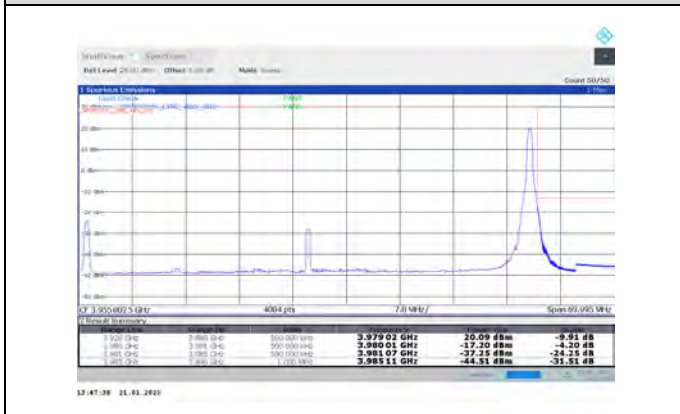
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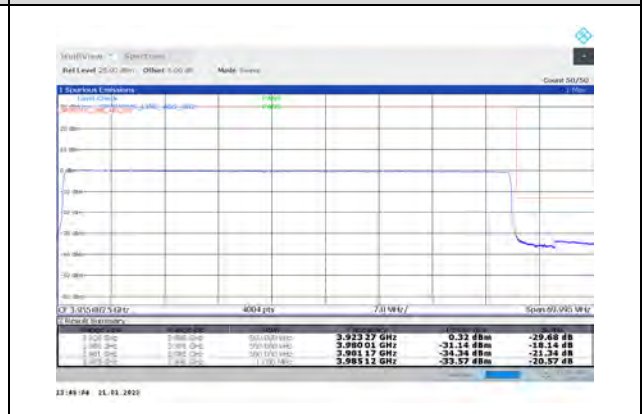
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1-N77-3700-3980-PC3-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph



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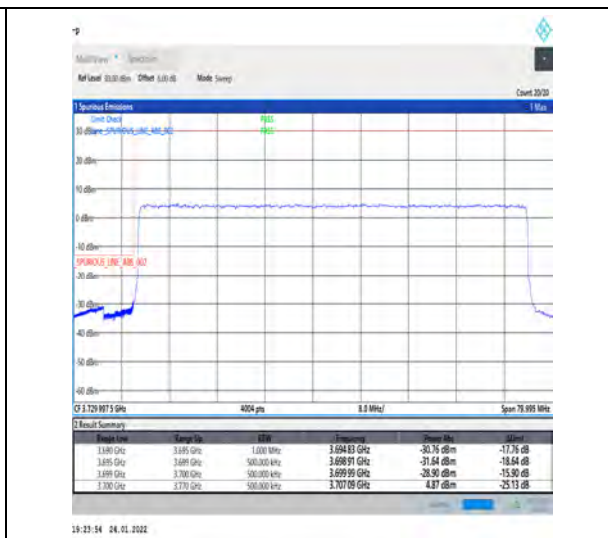
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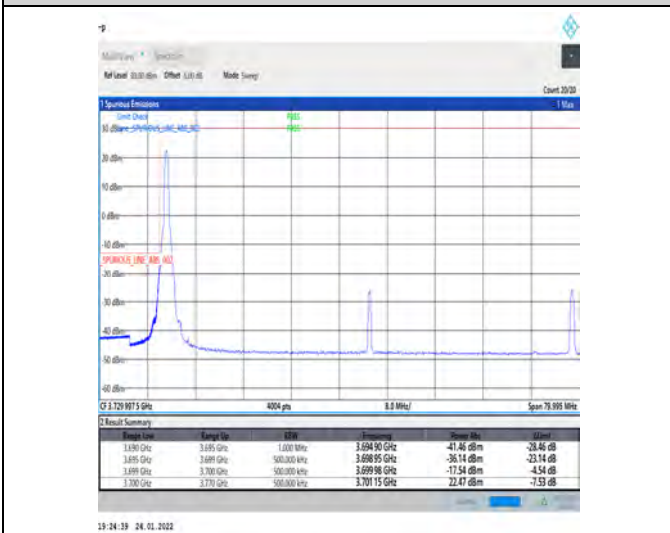
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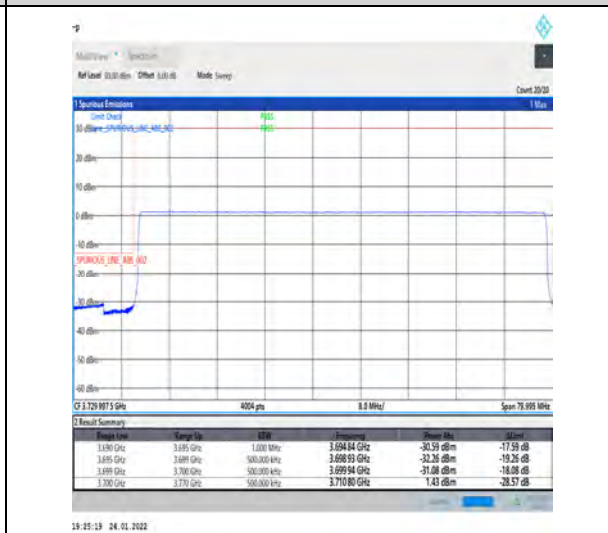
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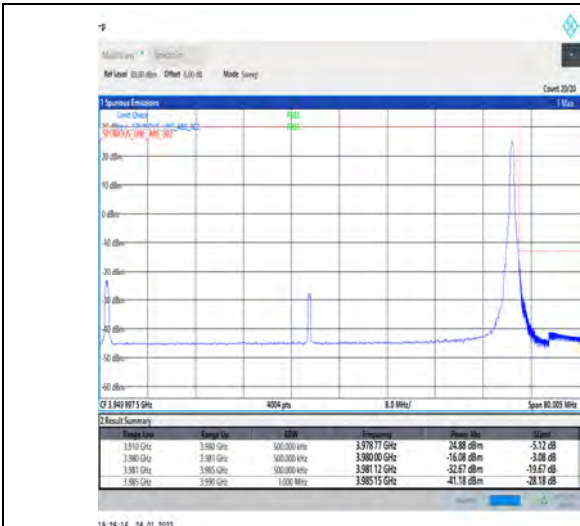


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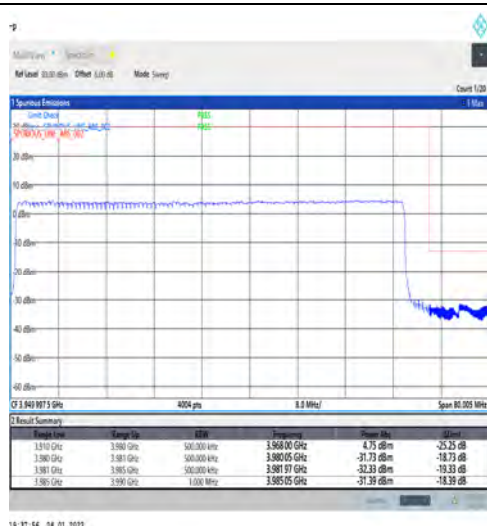


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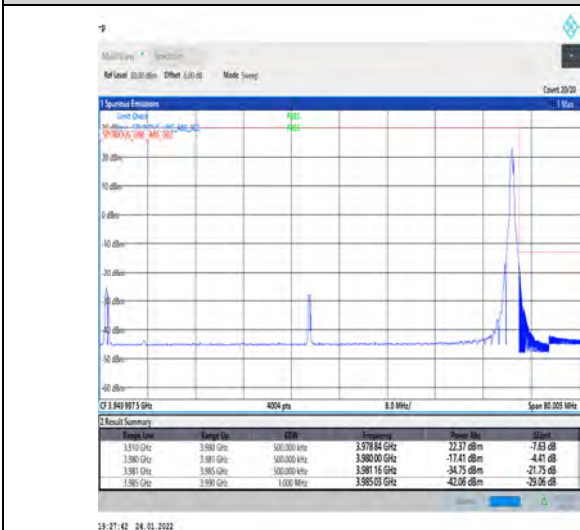




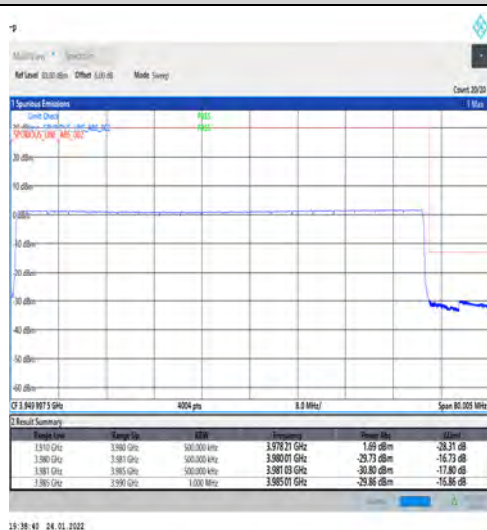
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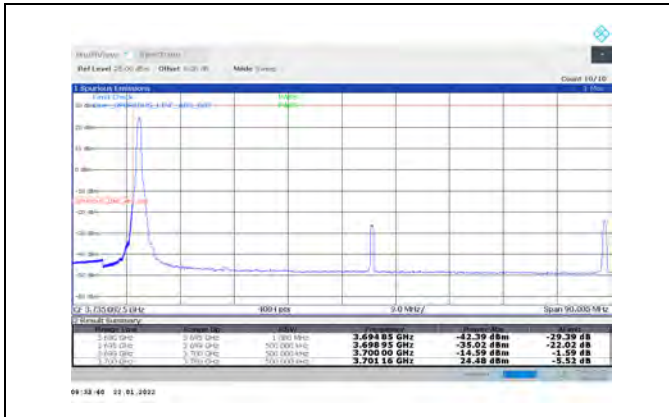


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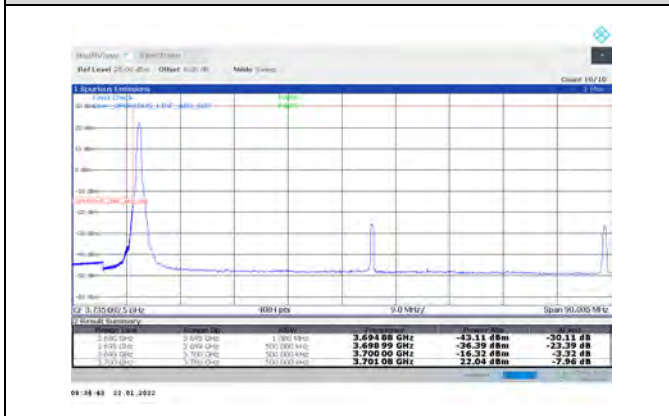




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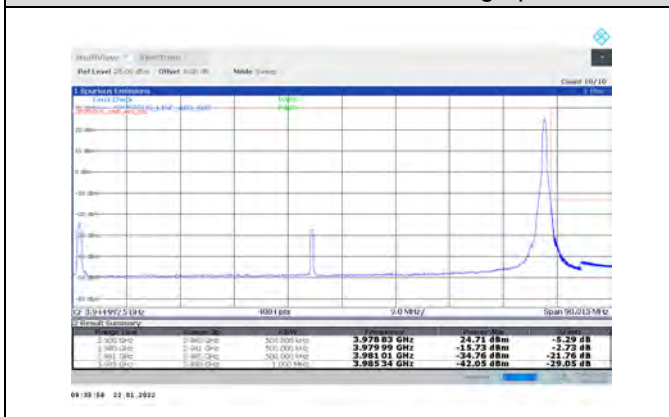
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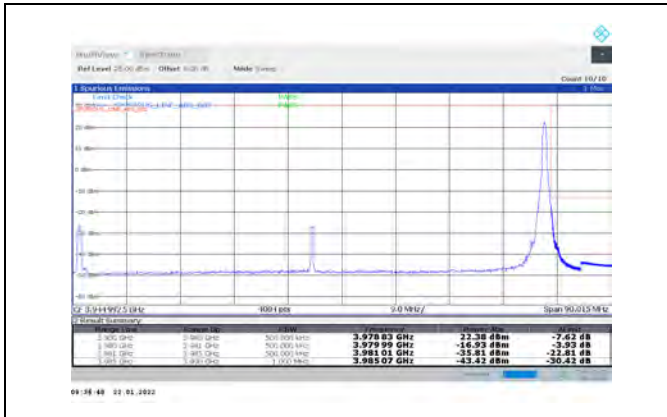
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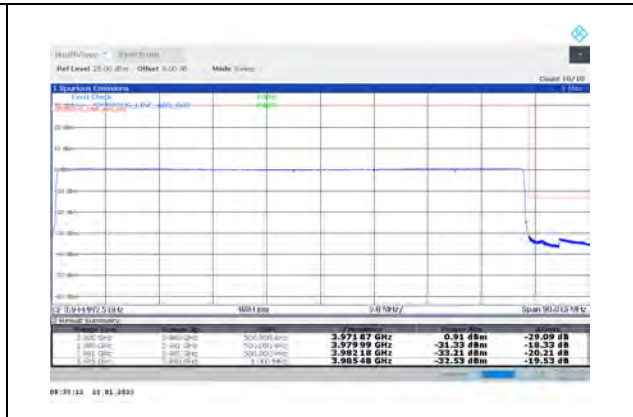
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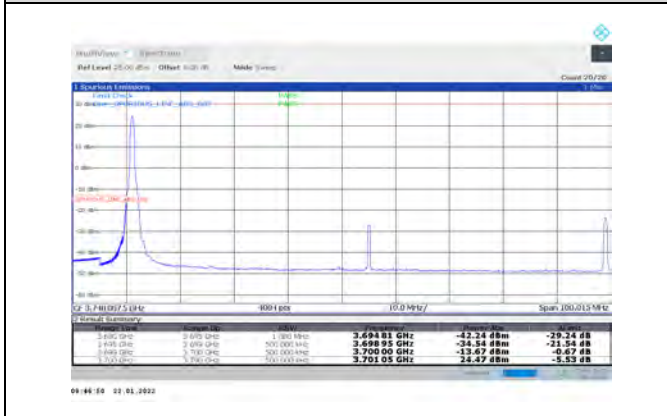
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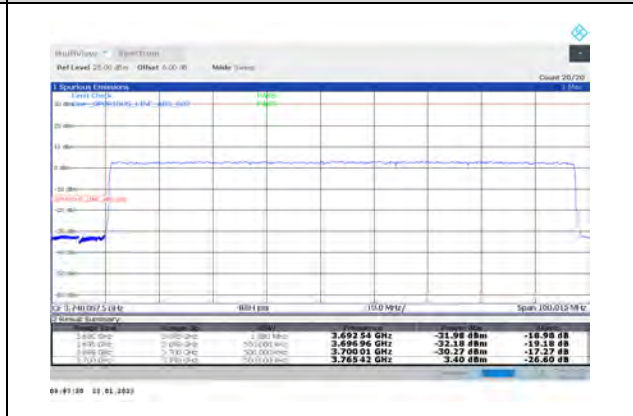
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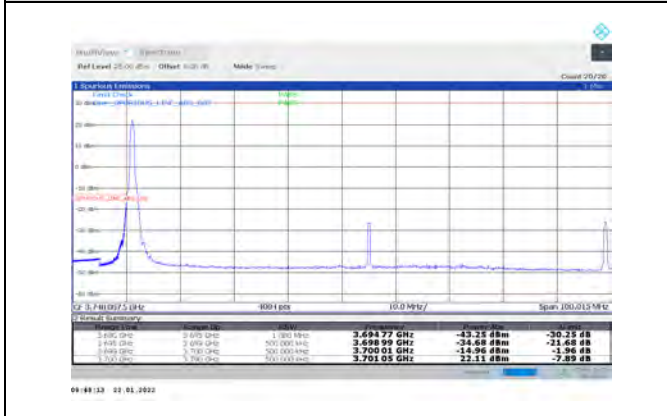
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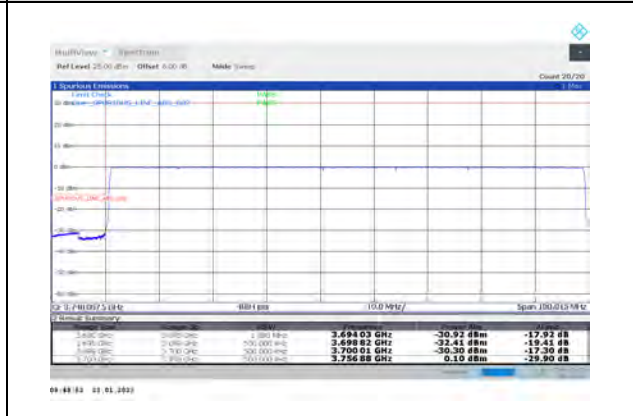
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1-N77-3700-3980-PC3-30-90-L-4-CP-QPSK-Edge_1R B_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-PC3-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph



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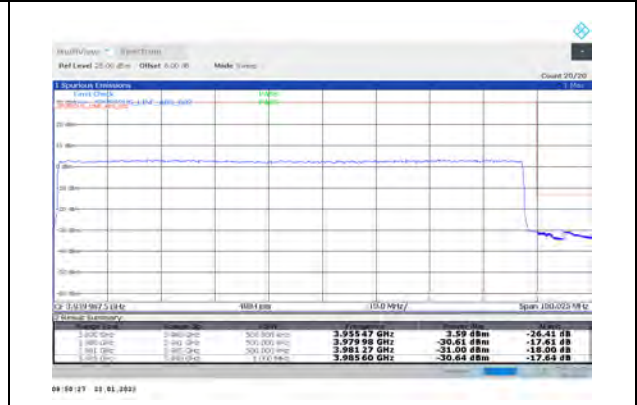
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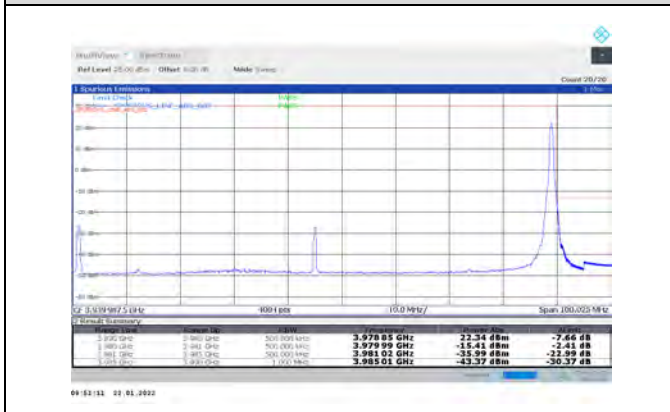
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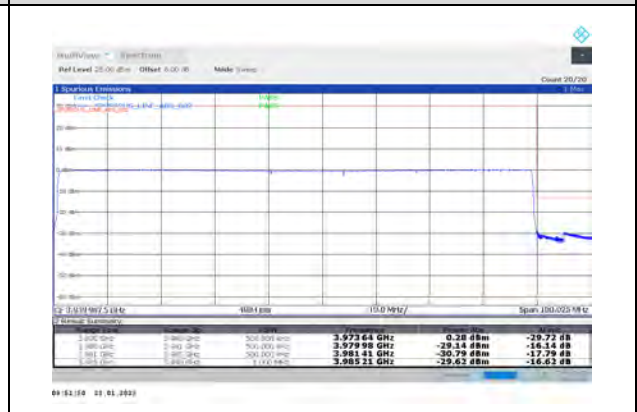
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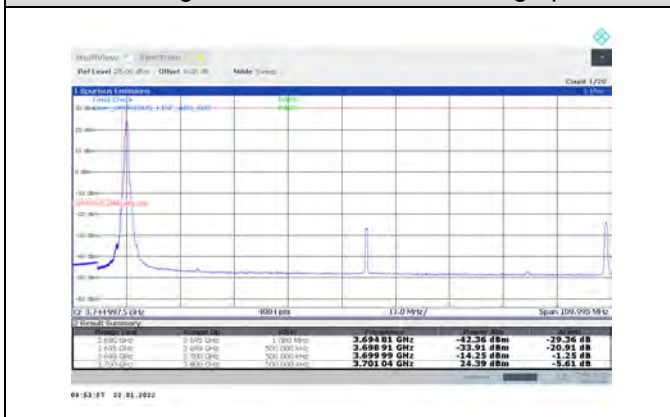
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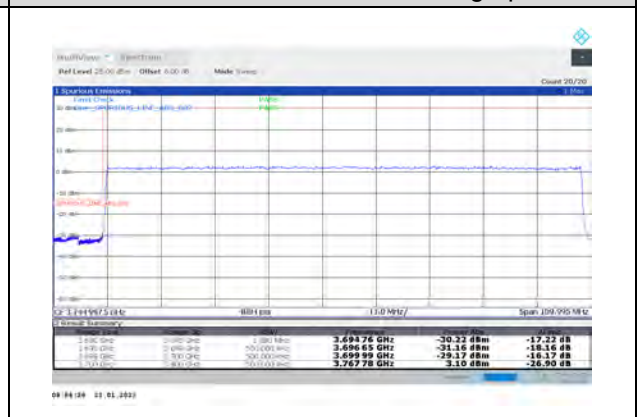
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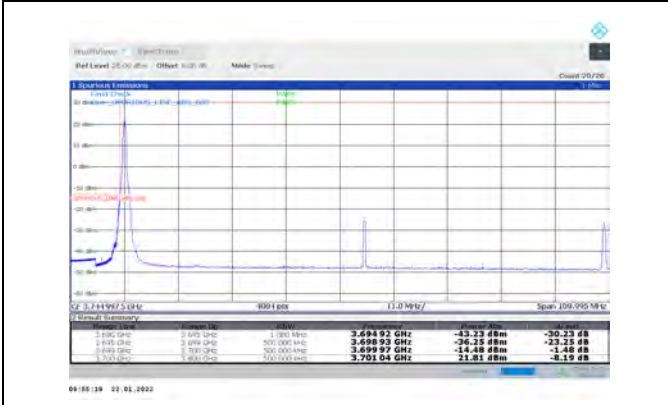


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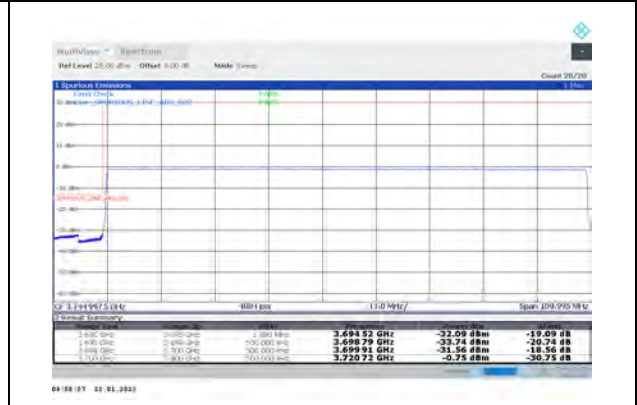


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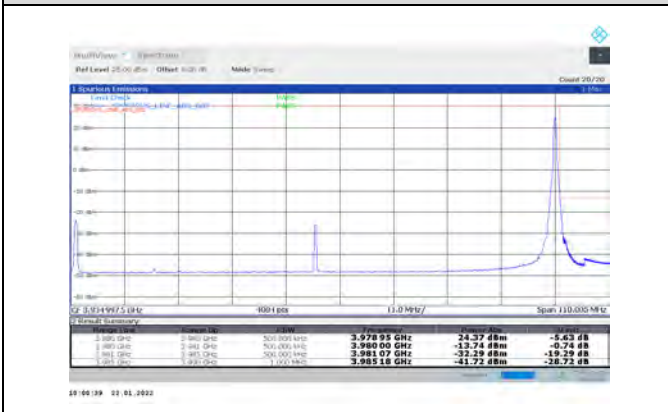




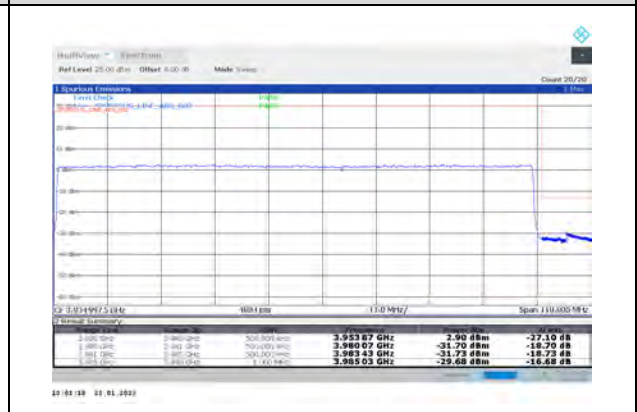
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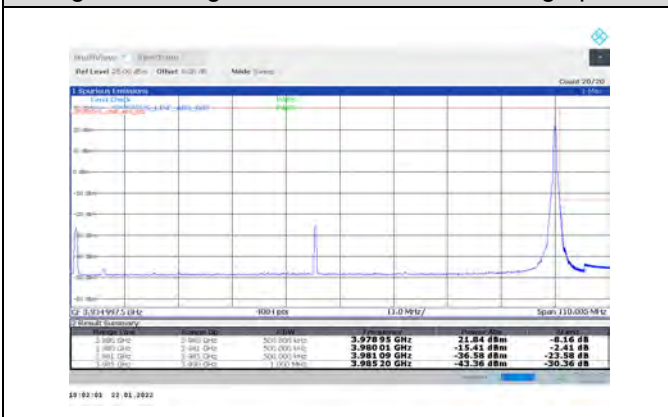
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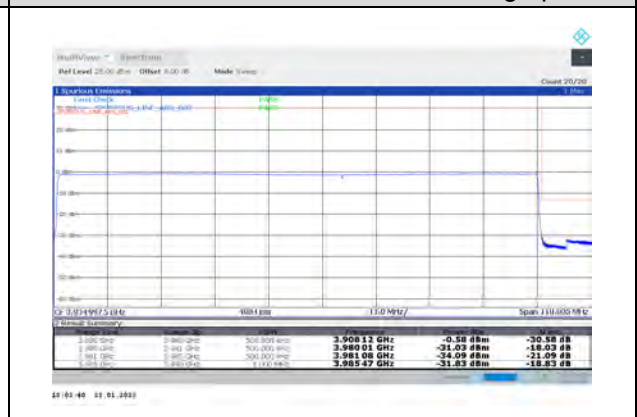
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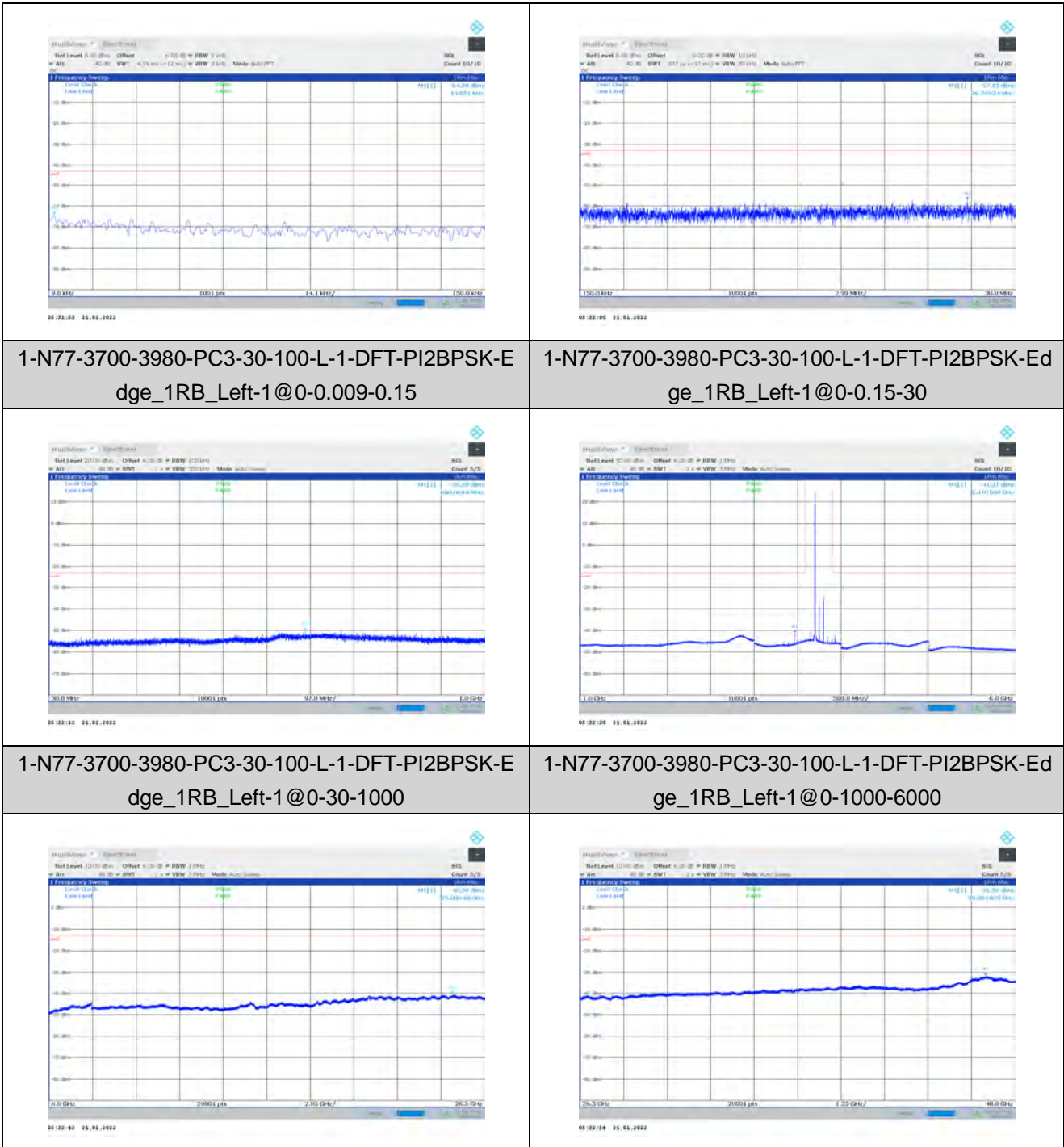
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Conducted Spurious Emission for SA

Test Graphs



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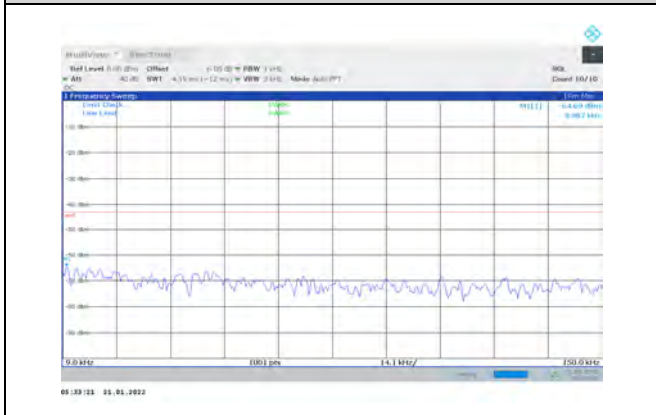


Report No.: SUAR/2021/B000702

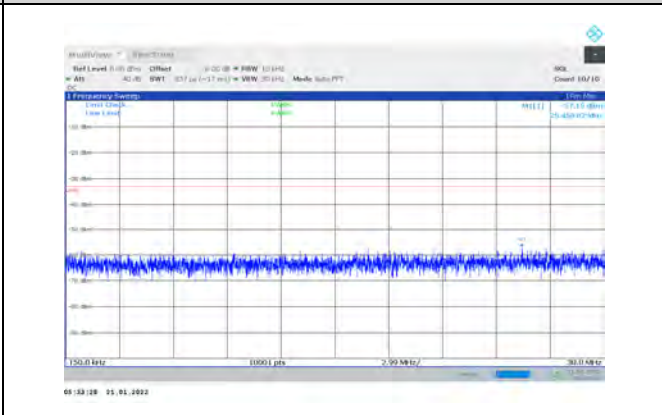
Rev.: 01

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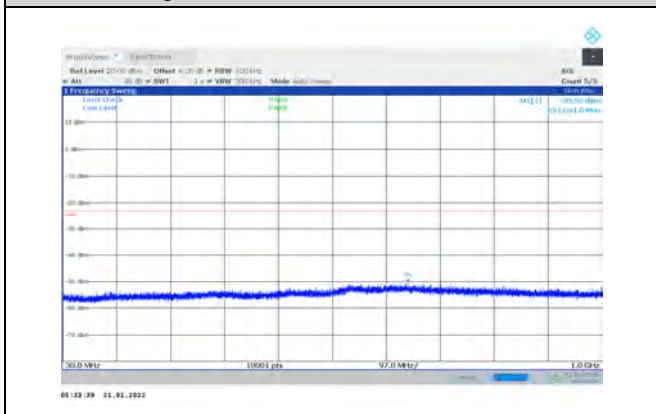
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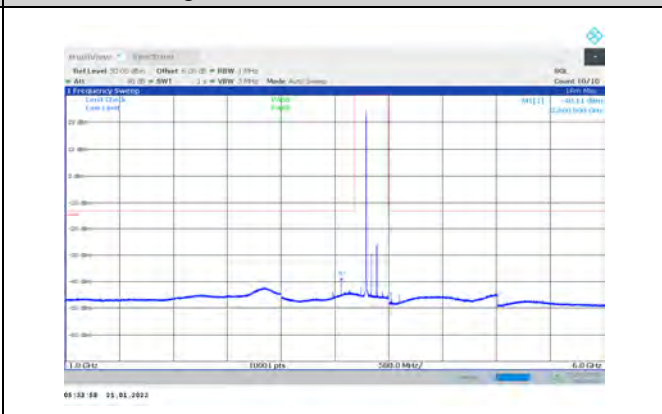
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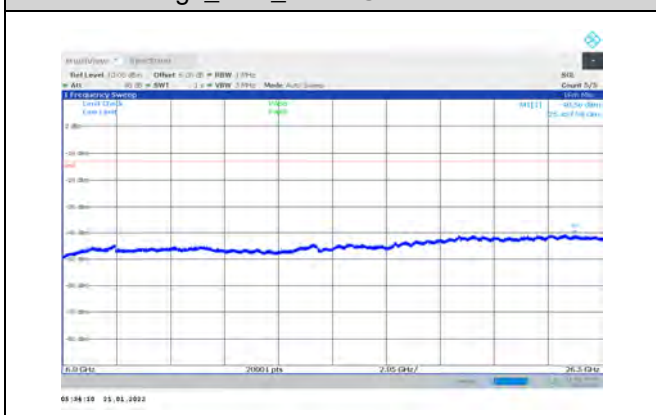
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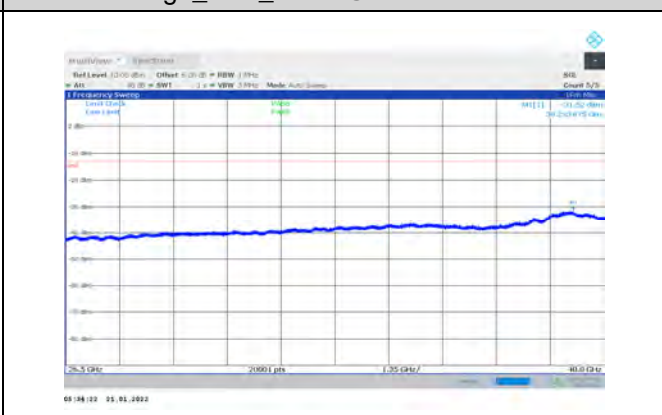
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1-N77-3700-3980-PC3-30-100-M-1-DFT-PI2BPSK-E
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1-N77-3700-3980-PC3-30-100-M-1-DFT-PI2BPSK-E
dge_1RB_Left-1@0-6000-26500



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dge_1RB_Left-1@0-26500-40000

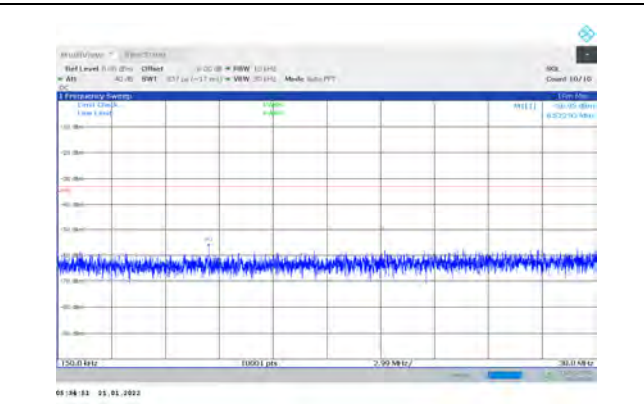


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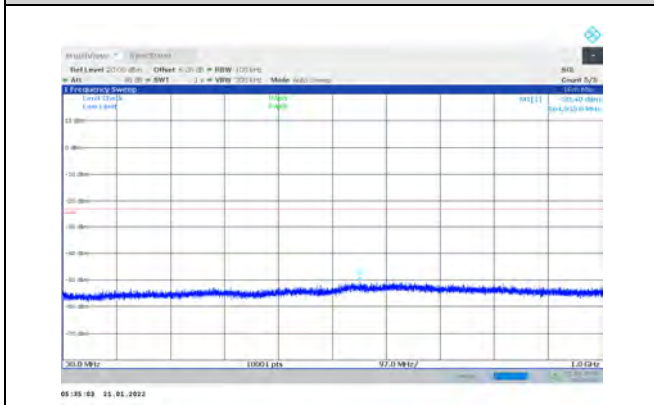
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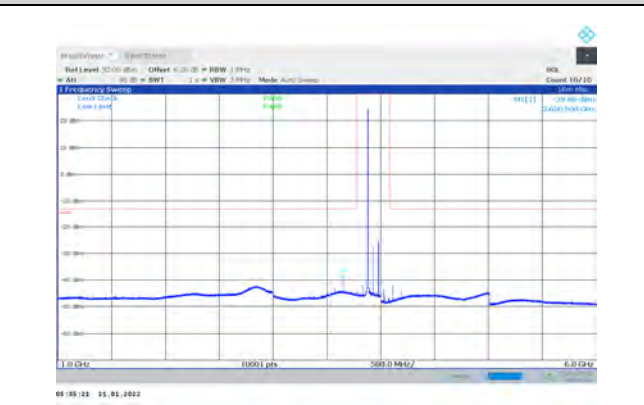
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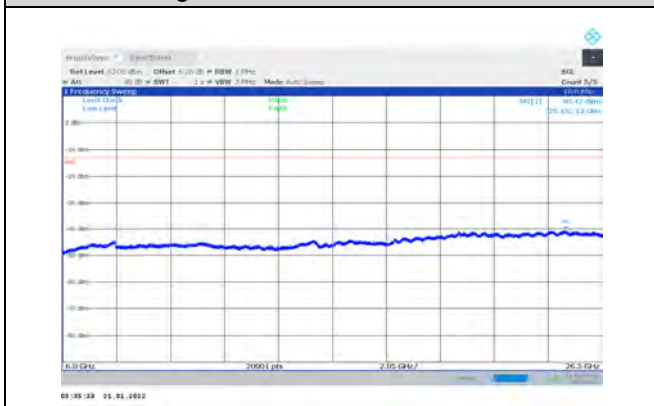
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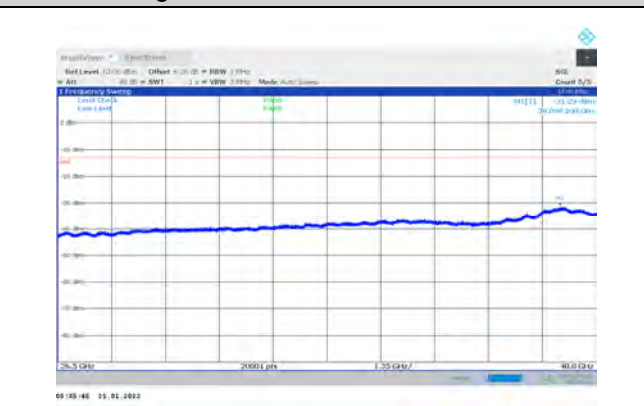
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1-N77-3700-3980-PC3-30-100-H-1-DFT-PI2BPSK-E
dge_1RB_Left-1@0-1000-6000



1-N77-3700-3980-PC3-30-100-H-1-DFT-PI2BPSK-E
dge_1RB_Left-1@0-6000-26500



1-N77-3700-3980-PC3-30-100-H-1-DFT-PI2BPSK-E
dge_1RB_Left-1@0-26500-40000



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Field Strength of Spurious Radiation

Test Band = N77 TM1
 Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6602.35	52.53	-103.6	-51.14	-13.00	38.14	235	265	Horizontal
2	7773.05	48.54	-101.2	-52.67	-13.00	39.67	145	78	Horizontal
3	9902.85	46.03	-96.11	-50.08	-13.00	37.08	195	58	Horizontal
4	13220.400	30.43	-91.98	-61.55	-13.00	48.55	124	188	Horizontal
5	16525.500	33.97	-91.62	-57.65	-13.00	44.65	185	173	Horizontal
6	17918.925	37.51	-88.23	-50.72	-13.00	37.72	133	155	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6602.35	52.75	-103.6	-50.92	-13.00	37.92	295	348	Vertical
2	9903.425	52.11	-96.11	-44.00	-13.00	31.00	148	32	Vertical
3	11209.825	37.02	-92.81	-55.79	-13.00	42.79	166	334	Vertical
4	13220.400	31.47	-91.98	-60.51	-13.00	47.51	177	292	Vertical
5	16525.500	34.69	-91.62	-56.93	-13.00	43.93	180	4	Vertical
6	17998.275	36.57	-87.01	-50.44	-13.00	37.44	129	90	Vertical



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Test Band = N77 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402.175	54.98	-101.5	-46.59	-13.00	33.59	196	334	Horizontal
2	9151.9	47.01	-97.12	-50.11	-13.00	37.11	125	189	Horizontal
3	11102.875	52.12	-93.89	-41.77	-13.00	28.77	144	46	Horizontal
4	12820.975	38.23	-92.28	-54.05	-13.00	41.05	185	87	Horizontal
5	14820.360	32.69	-90.67	-57.98	-13.00	44.98	135	74	Horizontal
6	17731.475	39.13	-88.38	-49.25	-13.00	36.25	177	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	47.62	-101.6	-53.98	-13.00	40.98	196	146	Vertical
2	8583.8	47.95	-98.58	-50.63	-13.00	37.63	125	189	Vertical
3	11103.45	47.22	-93.88	-46.66	-13.00	33.66	145	3	Vertical
4	12802.575	38.28	-92.25	-53.97	-13.00	40.97	133	165	Vertical
5	14804.15	36.57	-90.61	-54.04	-13.00	41.04	188	43	Vertical
6	17215.125	39.24	-91.49	-52.25	-13.00	39.25	174	260	Vertical



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Test Band = N77 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7064.65	50.47	-102.4	-51.97	-13.00	38.97	163	23	Horizontal
2	8210.1600	44.25	-100.2	-56.04	-13.00	43.04	254	116	Horizontal
3	9608.45	44.59	-96.05	-51.46	-13.00	38.46	189	332	Horizontal
4	12302.9	40.71	-92.81	-52.10	-13.00	39.10	164	289	Horizontal
5	13703.025	37.86	-91.21	-53.35	-13.00	40.35	177	87	Horizontal
6	16420.320	36.33	-92.24	-55.91	-13.00	42.91	222	319	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7065.225	49.70	-102.4	-52.74	-13.00	39.74	198	1	Vertical
2	8210.1600	44.21	-100.2	-56.08	-13.00	43.08	167	42	Vertical
3	9550.95	45.41	-96.38	-50.97	-13.00	37.97	224	258	Vertical
4	12302.9	40.78	-92.81	-52.03	-13.00	39.03	177	318	Vertical
5	13659.9	37.80	-91.18	-53.38	-13.00	40.38	230	230	Vertical
6	16420.320	35.93	-92.24	-56.31	-13.00	43.31	145	100	Vertical



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Frequency Stability Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N77	30KHz	100MHz	TM1	650000	Outer Full	VL	NT	10.70	0.006045	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	NT	-1.00	-0.000565	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VH	NT	5.10	0.002881	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VL	NT	-7.70	-0.004477	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	NT	11.60	0.006744	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VH	NT	7.00	0.004070	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VL	NT	-5.30	-0.003081	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	NT	9.30	0.005407	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VH	NT	6.00	0.003488	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VL	NT	-6.70	-0.003895	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	NT	-7.80	-0.004407	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VH	NT	-1.00	-0.000565	PASS
N77	30KHz	100MHz	TM6	656000	Outer Full	VL	NT	5.70	0.003220	PASS
N77	30KHz	100MHz	TM6	656000	Outer Full	VN	NT	-2.60	-0.001512	PASS
N77	30KHz	100MHz	TM6	656000	Outer Full	VH	NT	9.10	0.005215	PASS
N77	30KHz	100MHz	TM6	662000	Outer Full	VL	NT	2.50	0.001412	PASS
N77	30KHz	100MHz	TM6	662000	Outer Full	VN	NT	0.60	0.000339	PASS
N77	30KHz	100MHz	TM6	662000	Outer Full	VH	NT	0.20	0.000113	PASS



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Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	-30	-12.98	-0.004981	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	-20	14.85	0.005697	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	-10	4.09	0.001569	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	0	-5.16	-0.001981	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	10	13.40	0.005179	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	20	7.39	0.002857	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	30	14.91	0.005776	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	40	9.72	0.003765	PASS
N77	30KHz	100MHz	TM1	650000	Outer Full	VN	50	-13.02	-0.005034	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	-30	-4.67	-0.001805	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	-20	-7.15	-0.002769	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	-10	-8.65	-0.003352	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	0	14.69	0.005688	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	10	7.46	0.002889	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	20	14.17	0.005487	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	30	-13.49	-0.005223	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	40	-1.37	-0.000528	PASS
N77	30KHz	100MHz	TM1	656000	Outer Full	VN	50	3.86	0.001490	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	-30	5.26	0.002034	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	-20	-13.88	-0.005326	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	-10	6.83	0.002645	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	0	8.56	0.003317	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	10	8.84	0.003425	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	20	11.74	0.004549	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	30	5.67	0.002197	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	40	4.93	0.001908	PASS
N77	30KHz	100MHz	TM1	662000	Outer Full	VN	50	-13.39	-0.005187	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	-30	-4.09	-0.001570	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	-20	11.50	0.004413	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	-10	-7.34	-0.002844	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	0	8.12	0.003145	PASS
N77	30KHz	100MHz	TM6	650000	Outer Full	VN	10	0.67	0.000261	PASS



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Table with 11 columns: Test ID, Frequency, Modulation, Modulation Type, Power, Modulation Type, Result, Offset, Amplitude, Phase, Status. Rows include test results for N77 at 30KHz and 100MHz with various modulation types and power levels.

Remark:

All antenna and all modulation had been tested, but only the worst case data displayed in this report.

The End



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