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Appendix B.24

NR Band n77(3700-3980)



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t (86-512) 62992980 sgs.china@sgs.com



Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT2:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.31	23.71	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.31	23.71	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	24.8	23.2	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	25.1	23.5	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	25.34	23.74	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	24.33	22.73	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	23.83	22.23	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	24.04	22.44	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	23.27	21.67	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	22.32	20.72	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	22.53	20.93	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	22.87	21.27	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	20.64	19.04	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20.94	19.34	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	20.86	19.26	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.32	23.72	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.41	23.81	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	23.24	21.64	33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.68	24.08	33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.88	24.28	33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	24.9	23.3	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	24.4	22.8	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.53	22.93	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.87	22.27	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.89	21.29	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	23.1	21.5	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	23.42	21.82	33	PASS



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N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	21.21	19.61	33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	21.45	19.85	33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	21.42	19.82	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.32	23.72	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.41	23.81	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	24.88	23.28	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	25.21	23.61	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	25.38	23.78	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	24.44	22.84	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	23.95	22.35	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	24.17	22.57	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	23.39	21.79	33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	22.79	21.19	33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	22.9	21.3	33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	22.99	21.39	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	20.95	19.35	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	21.01	19.41	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	20.9	19.3	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.83	23.23	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.23	23.63	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	24.82	23.22	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	24.87	23.27	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	25.24	23.64	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	24.35	22.75	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	23.59	21.99	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	24.02	22.42	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	23.38	21.78	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	22.37	20.77	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	22.77	21.17	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	22.85	21.25	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	20.52	18.92	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	20.87	19.27	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	20.85	19.25	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.32	23.72	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.54	23.94	33	PASS



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N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.21	23.61	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	25.3	23.7	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.55	23.95	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.3	22.7	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	24	22.4	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.23	22.63	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	23.79	22.19	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	22.53	20.93	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	22.73	21.13	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	23.26	21.66	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	20.81	19.21	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	21.01	19.41	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	21.24	19.64	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.77	23.17	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.84	23.24	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	24.68	23.08	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	24.79	23.19	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	24.9	23.3	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	24.21	22.61	33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	24.02	22.42	33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	23.93	22.33	33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	23.19	21.59	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	24.32	22.72	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.46	20.86	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	22.7	21.1	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	21.32	19.72	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	20.44	18.84	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	20.71	19.11	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.04	23.44	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.64	24.04	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	24.99	23.39	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	25.02	23.42	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.66	24.06	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	24.52	22.92	33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.1	22.5	33	PASS



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N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	24.9	23.3	33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	23.56	21.96	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	20.25	18.65	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	23.28	21.68	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	23.03	21.43	33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	21.25	19.65	33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	21.21	19.61	33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	21	19.4	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.36	23.76	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.54	23.94	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	25.17	23.57	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.31	23.71	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.59	23.99	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	24.69	23.09	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.58	22.98	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.8	23.2	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	23.73	22.13	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	23	21.4	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	23.17	21.57	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	23.2	21.6	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.89	19.29	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	21.13	19.53	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	21.16	19.56	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.01	23.41	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.02	23.42	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	24.7	23.1	33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	25.06	23.46	33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	25.07	23.47	33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	24.23	22.63	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	24.28	22.68	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	24.14	22.54	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	23.29	21.69	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	22.63	21.03	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.67	21.07	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	22.77	21.17	33	PASS



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N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	20.45	18.85	33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.51	18.91	33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	20.71	19.11	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.88	23.28	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.6	24	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	24.99	23.39	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	24.89	23.29	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.61	24.01	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	24.52	22.92	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	23.94	22.34	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.7	23.1	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	23.53	21.93	33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	22.49	20.89	33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	23.28	21.68	33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	23.02	21.42	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	20.26	18.66	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	21.02	19.42	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21	19.4	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.22	23.62	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.4	23.8	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	25.16	23.56	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.2	23.6	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.43	23.83	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.63	23.03	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.3	22.7	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.52	22.92	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.67	22.07	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.14	20.54	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	23.06	21.46	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	23.15	21.55	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	21.32	19.72	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	20.94	19.34	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	21.12	19.52	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.97	23.37	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.99	23.39	33	PASS



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N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	24.75	23.15	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	25.01	23.41	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	25.01	23.41	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	24.28	22.68	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	24.06	22.46	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	24.13	22.53	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	23.3	21.7	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	22.6	21	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	22.65	21.05	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	22.8	21.2	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	20.53	18.93	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	20.61	19.01	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	20.77	19.17	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	22.93	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.41	23.81	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	25.02	23.42	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.59	22.99	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	25.52	23.92	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	24.54	22.94	33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	23.4	21.8	33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	24.26	22.66	33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	23.57	21.97	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	22.3	20.7	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	23.19	21.59	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	23.06	21.46	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	19.95	18.35	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	20.85	19.25	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	21	19.4	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.78	23.18	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.96	23.36	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	25.06	23.46	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	24.91	23.31	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	25.03	23.43	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	24.58	22.98	33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	23.8	22.2	33	PASS



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N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	23.78	22.18	33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.62	22.02	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	22.65	21.05	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	22.7	21.1	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	23.11	21.51	33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	20.24	18.64	33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	20.33	18.73	33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	21.09	19.49	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.42	22.82	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.77	23.17	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	24.68	23.08	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	24.53	22.93	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	24.93	23.33	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	23.74	22.14	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	23.2	21.6	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	23.67	22.07	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	23.25	21.65	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	21.25	19.65	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	22.55	20.95	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	22.72	21.12	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	20.33	18.73	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	20.13	18.53	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	20.68	19.08	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.38	22.78	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.11	23.51	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	25.07	23.47	33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	24.43	22.83	33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	25.18	23.58	33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	24.59	22.99	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	23.32	21.72	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	24.06	22.46	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	23.56	21.96	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	22.16	20.56	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	22.92	21.32	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	23.08	21.48	33	PASS



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N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	19.78	18.18	33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	20.57	18.97	33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	21.09	19.49	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.7	23.1	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.68	23.08	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	25.04	23.44	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	24.71	23.11	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	24.72	23.12	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.52	22.92	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	23.74	22.14	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	23.58	21.98	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.55	21.95	33	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	22.48	20.88	33	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	22.45	20.85	33	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	23.03	21.43	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.02	18.42	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.04	18.44	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	21.04	19.44	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.18	22.58	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.6	23	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	24.59	22.99	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	24.24	22.64	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	24.64	23.04	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	22.6	21	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	23.09	21.49	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	23.62	22.02	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.08	21.48	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	21.52	19.92	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	22.4	20.8	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	22.62	21.02	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	20.41	18.81	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	19.96	18.36	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	20.62	19.02	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.2	22.6	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.82	23.22	33	PASS



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N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	24.97	23.37	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	24.21	22.61	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	24.84	23.24	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	24.48	22.88	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	23.22	21.62	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	23.84	22.24	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	23.48	21.88	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	21.94	20.34	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	22.59	20.99	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	22.97	21.37	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	19.61	18.01	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	20.27	18.67	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	20.98	19.38	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.59	22.99	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.41	22.81	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	24.94	23.34	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	24.61	23.01	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	24.41	22.81	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	24.43	22.83	33	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	23.56	21.96	33	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	23.42	21.82	33	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	23.47	21.87	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	22.35	20.75	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	22.15	20.55	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	22.95	21.35	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	19.99	18.39	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	19.82	18.22	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	20.94	19.34	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.27	22.67	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.44	22.84	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	24.56	22.96	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	24.3	22.7	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	24.51	22.91	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	24.06	22.46	33	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	22.36	20.76	33	PASS



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N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	23.46	21.86	33	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	23.1	21.5	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	21.52	19.92	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	21.69	20.09	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	22.56	20.96	33	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	19.71	18.11	33	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	20.69	19.09	33	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	20.55	18.95	33	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.70	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.85	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.85	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.71	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.88	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.10	≤13	PASS



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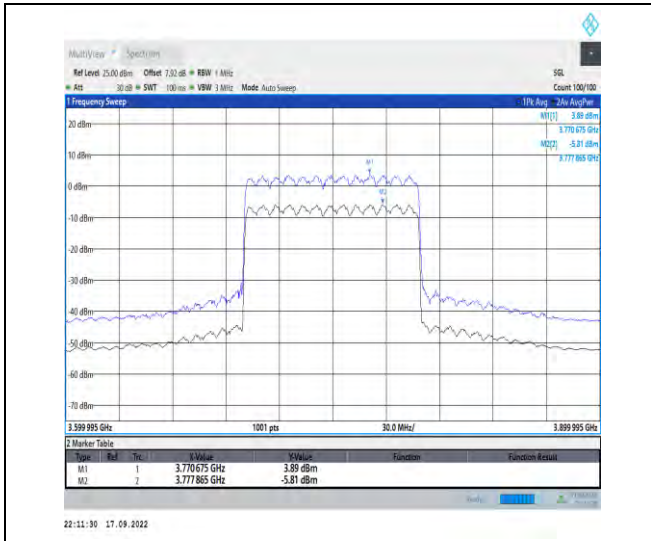
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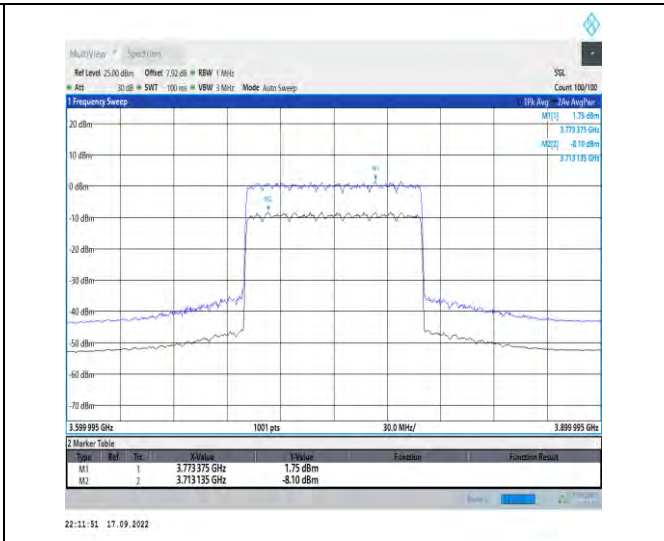
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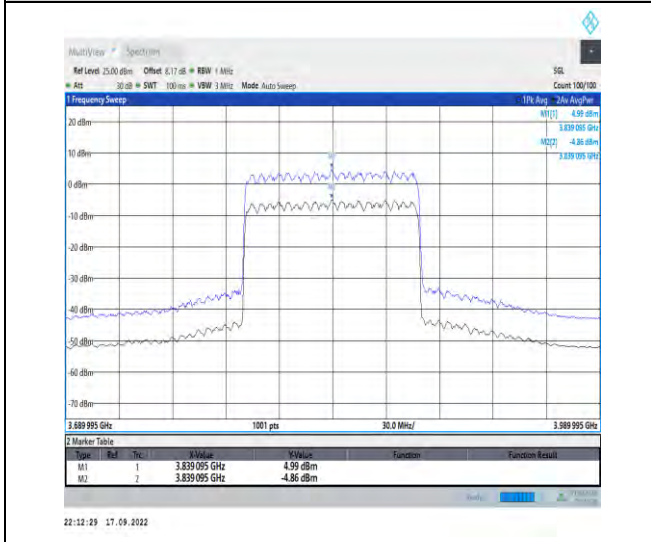
Test Graphs



1-N77-3700-3980--30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.70-100%-0.00-9.70-PASS-<=13



1-N77-3700-3980--30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.85-100%-0.00-9.85-PASS-<=13



1-N77-3700-3980--30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.85-100%-0.00-9.85-PASS-<=13



1-N77-3700-3980--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.71-100%-0.00-9.71-PASS-<=13

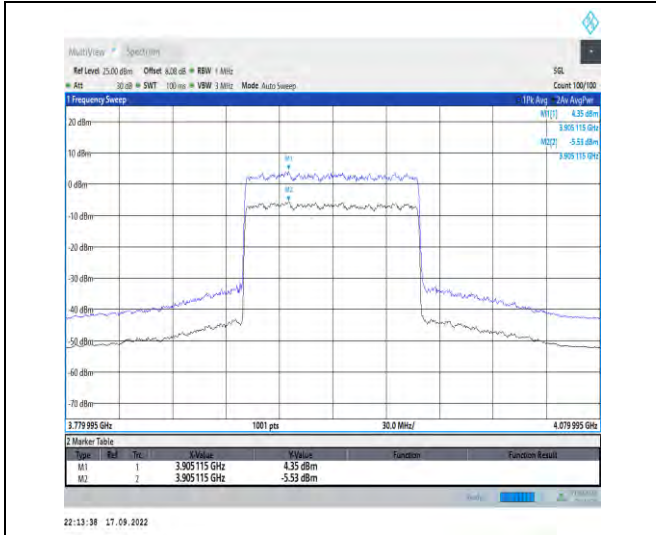


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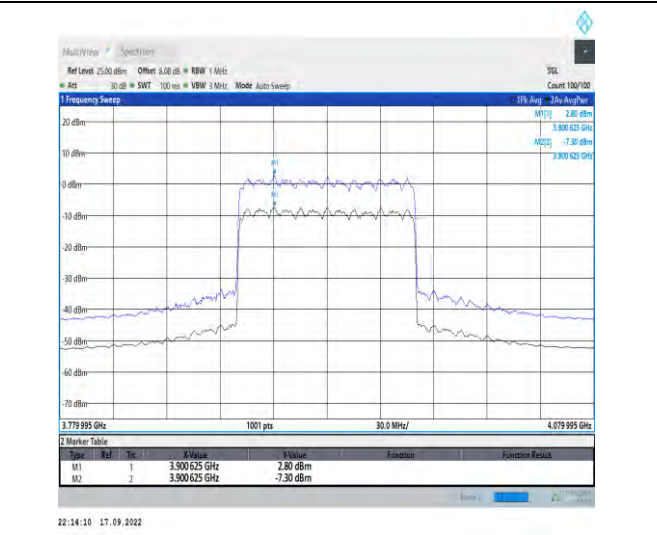
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1-N77-3700-3980--30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.88-100%-0.00-9.88-PASS-≤13



1-N77-3700-3980--30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.10-100%-0.00-10.10-PASS-≤13



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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
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



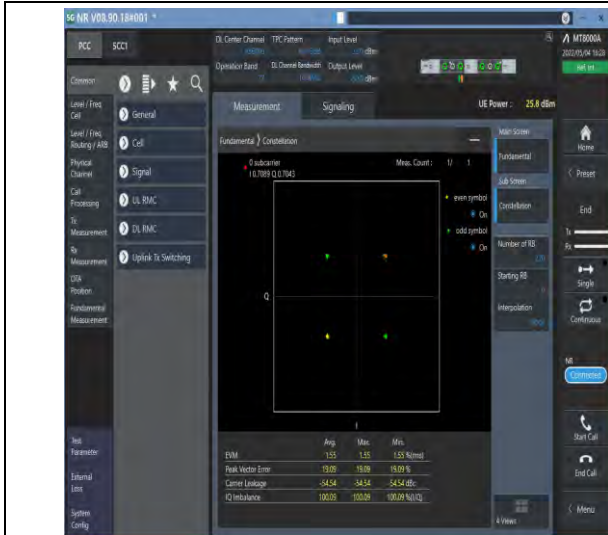
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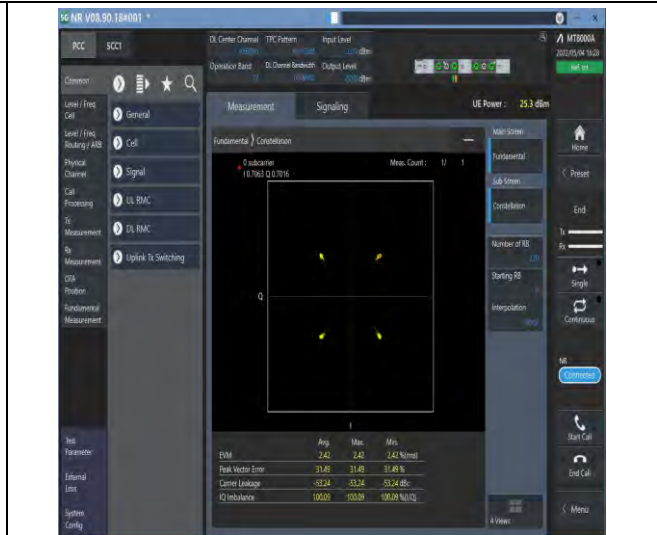
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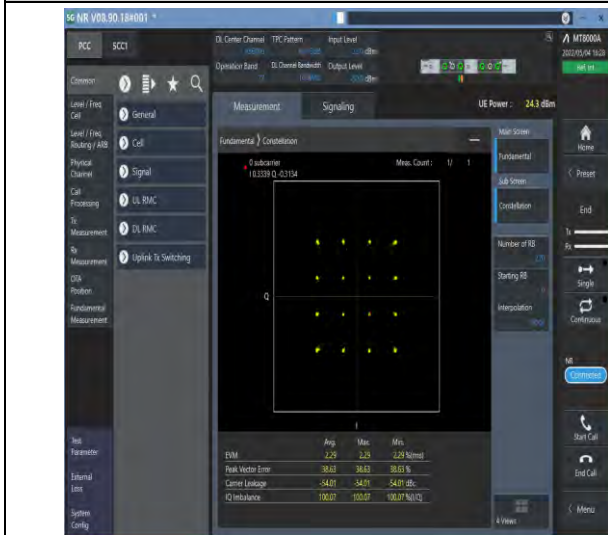
Test Graphs



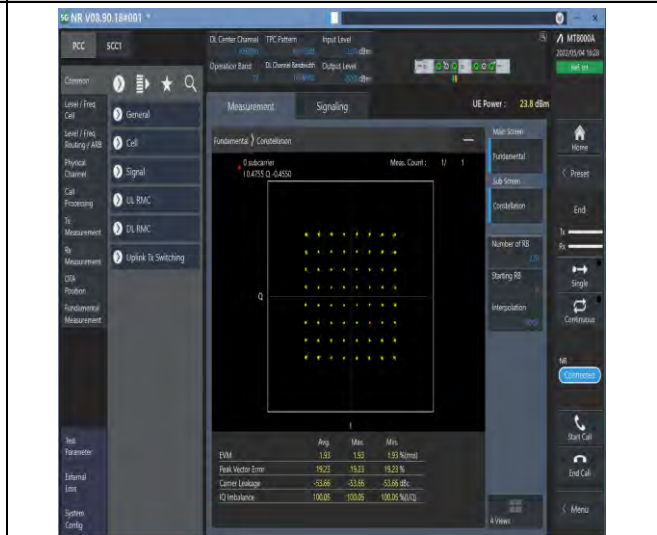
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Out_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-2-DFT-QPSK-Out_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-3-DFT-16QAM-Out_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-4-DFT-64QAM-Out_Full-270@0-Ant1-see graph-PASS

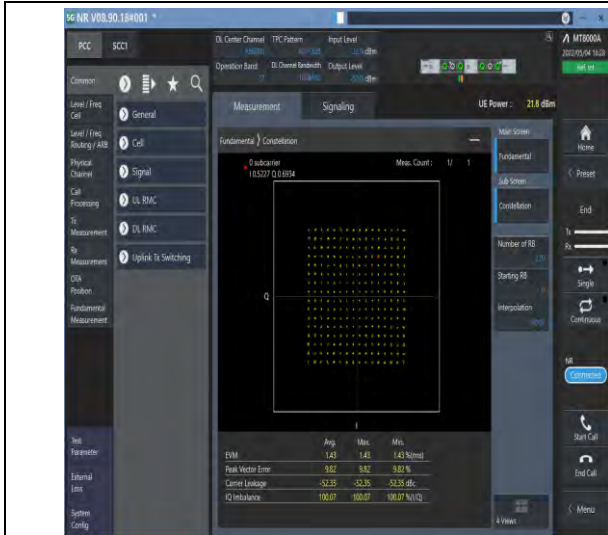


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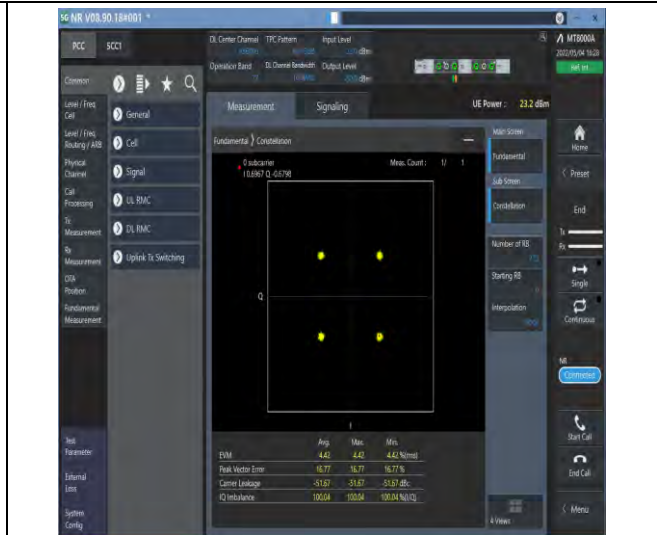
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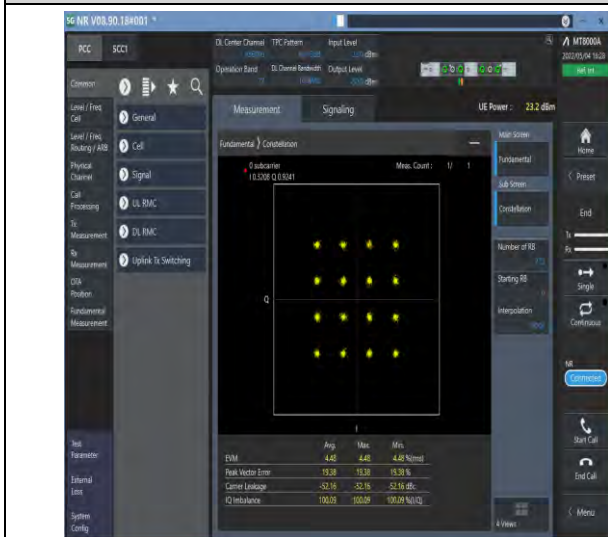
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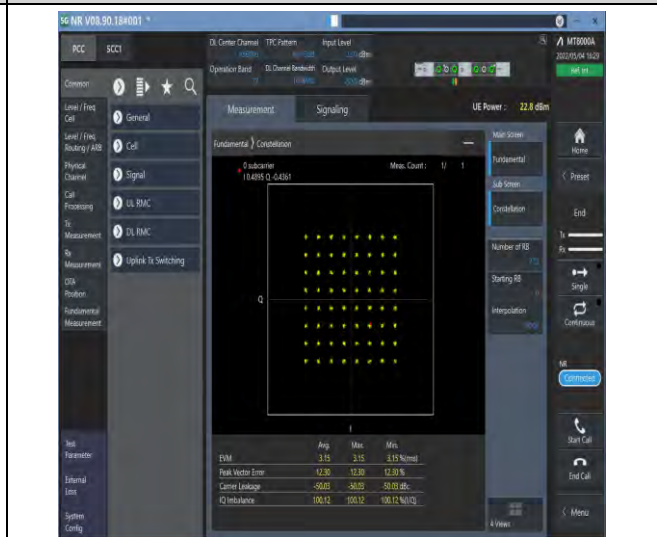
1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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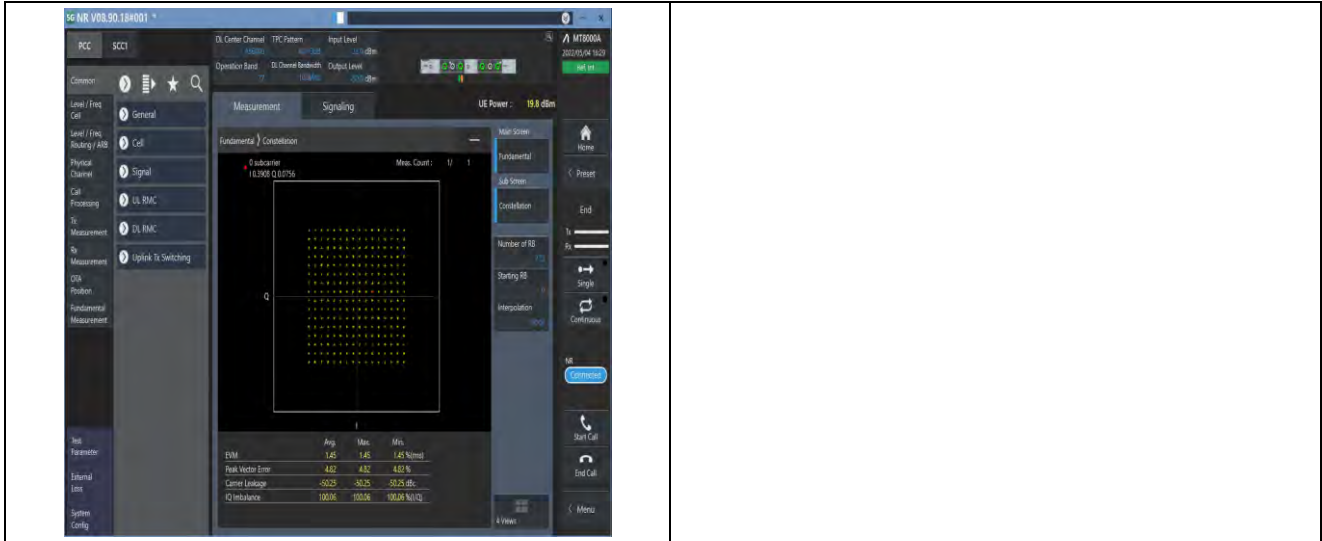
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1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Out
er_Full-273@0-Ant1-see graph-PASS



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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
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.838	18.760	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.815	18.680	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.784	19.080	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.784	19.080	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.794	18.560	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.17	19.200	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.198	20.040	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.213	19.240	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.17	19.200	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.812	19.280	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.827	18.600	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.799	18.680	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.806	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.717	18.880	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.165	19.040	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.21	19.200	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.181	18.960	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.207	19.120	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.745	19.040	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.79	18.800	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.842	18.680	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.808	18.920	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.765	19.120	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.215	19.600	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.136	19.240	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.228	19.400	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.211	19.040	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.724	37.520	PASS



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N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.709	37.760	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.796	37.760	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.792	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.703	38.080	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.799	39.760	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.805	41.680	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.863	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.817	39.520	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.796	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.722	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.796	37.200	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.791	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.819	37.600	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.749	39.520	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.908	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.784	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.86	39.520	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.748	37.760	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.858	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.666	37.840	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.779	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.762	37.280	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.691	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.915	41.360	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.793	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.767	39.360	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.771	47.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.535	48.000	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.599	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.629	47.800	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.726	47.800	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.454	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.498	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.552	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.505	49.500	PASS



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N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.883	47.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.761	47.800	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.824	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.732	47.800	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.756	48.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.466	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.415	49.900	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.296	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.512	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.67	47.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.749	47.700	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.626	48.100	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.601	47.900	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.602	47.600	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.569	57.200	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.488	51.400	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.163	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.454	49.500	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.829	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.65	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.772	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.869	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.697	59.640	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.945	59.640	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.856	60.240	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.714	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.755	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.668	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.717	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.778	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.66	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.711	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	56.829	59.400	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.942	59.880	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.821	59.760	PASS



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N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.598	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.732	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.935	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.92	59.640	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.676	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.803	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.836	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.673	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.656	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.847	59.640	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.048	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	76.9	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.184	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	76.911	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	76.963	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.479	81.760	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.249	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.273	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.515	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	76.966	80.000	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.933	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	76.805	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.009	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.961	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.439	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.35	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.464	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.347	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	76.979	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.151	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.086	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.067	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	76.935	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.524	81.120	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.47	82.240	PASS



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N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.313	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.355	80.480	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	86.578	90.360	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	86.447	90.180	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	86.494	90.000	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	86.451	90.180	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	86.374	90.180	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	86.782	90.000	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.47	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.377	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.229	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	86.564	90.000	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	86.529	89.820	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	86.663	90.180	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	86.403	89.820	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	86.804	90.180	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.273	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.414	90.540	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.176	90.540	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.312	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	86.613	90.000	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	86.685	90.000	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	86.839	90.180	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	86.904	90.000	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	86.775	90.180	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.1	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.519	98.640	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.405	91.080	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.195	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.166	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.119	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.205	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	95.975	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	95.871	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	87.937	90.000	PASS



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N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.244	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	96.971	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.11	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.195	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.03	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	95.904	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	95.986	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.18	99.400	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.161	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.132	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.221	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.222	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.023	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.176	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.167	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	95.925	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.182	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	96.765	100.600	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.287	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.233	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.258	100.800	PASS



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Test Graphs



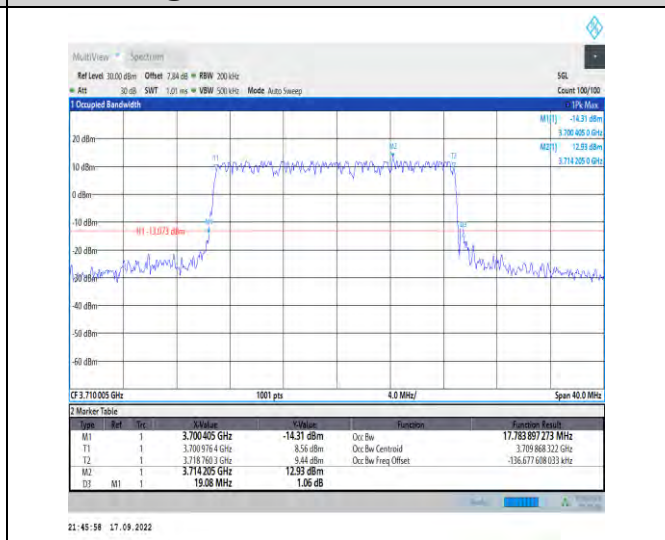
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1-N77-3700-3980--30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.815-18.680-<=20-PASS



1-N77-3700-3980--30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.784-19.080-<=20-PASS



1-N77-3700-3980--30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.784-19.080-<=20-PASS



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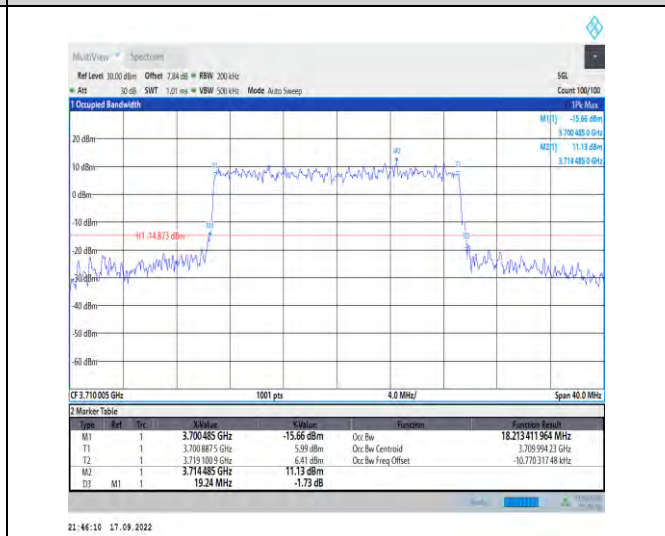
1-N77-3700-3980--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.794-18.560-≤20-PASS



1-N77-3700-3980--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-8.923-9.560-≤20-PASS



1-N77-3700-3980--30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.198-20.040-≤20-PASS



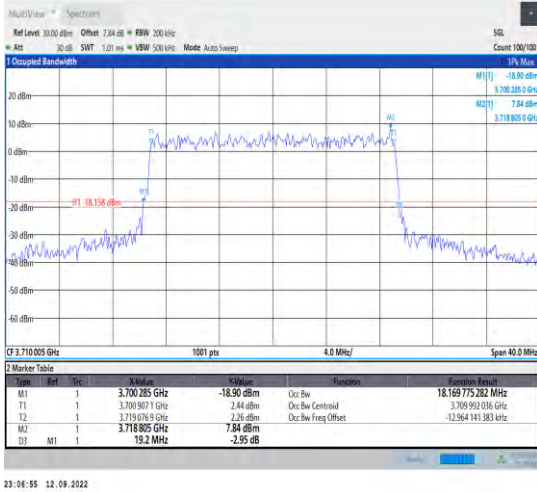
1-N77-3700-3980--30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.213-19.240-≤20-PASS



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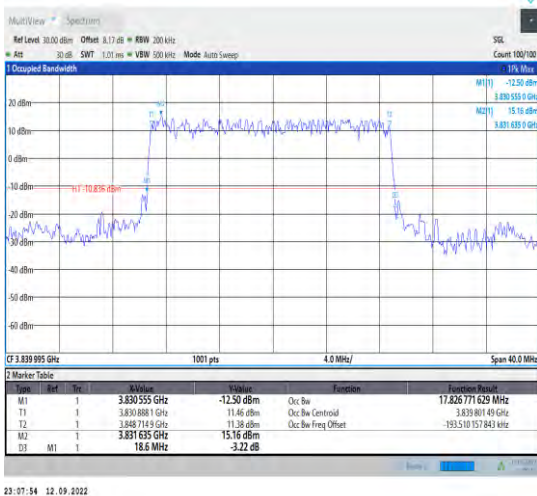
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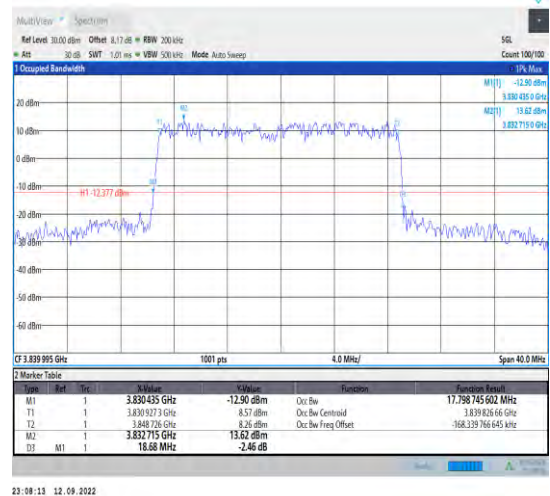
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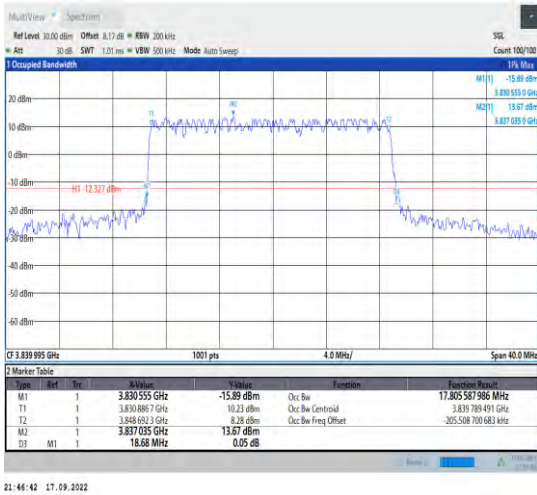


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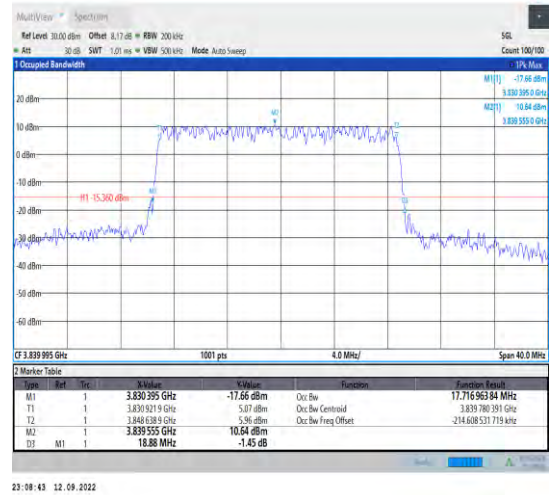


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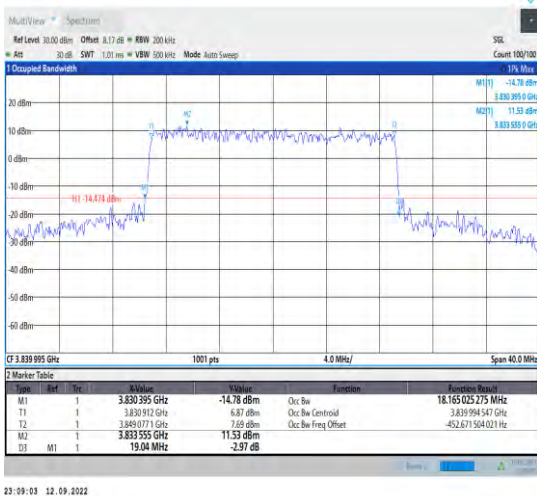




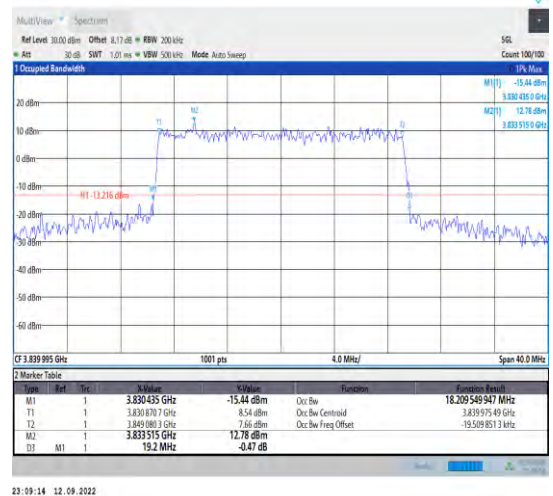
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1-N77-3700-3980--30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.717-18.880-≤20-PASS



1-N77-3700-3980--30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant1-18.165-19.040-≤20-PASS



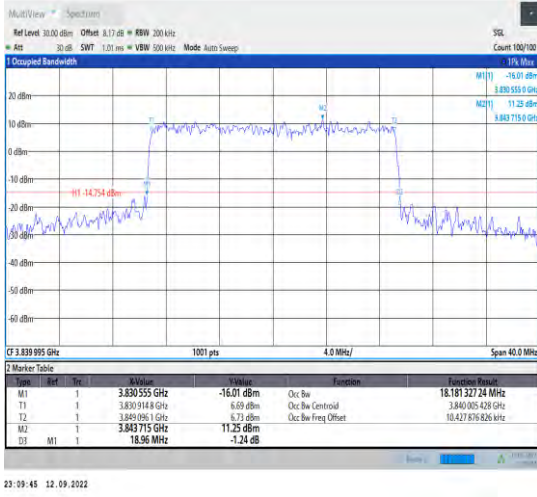
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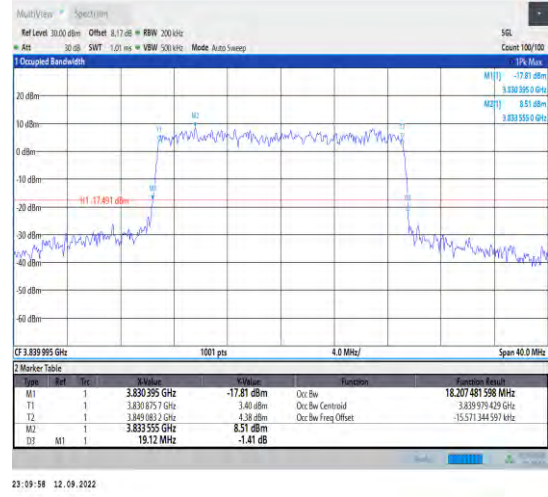
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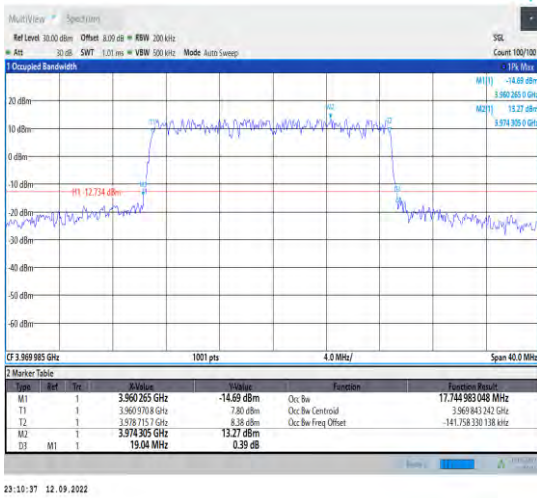
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1-N77-3700-3980--30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.181-18.960-<20-PASS



1-N77-3700-3980--30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.207-19.120-<20-PASS



1-N77-3700-3980--30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.745-19.040-<20-PASS



1-N77-3700-3980--30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.79-18.800-<20-PASS



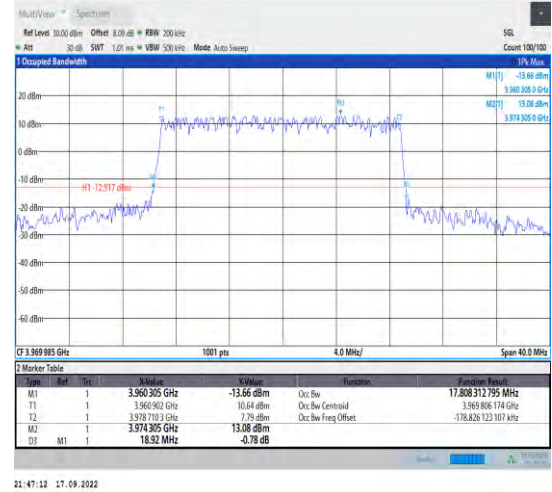
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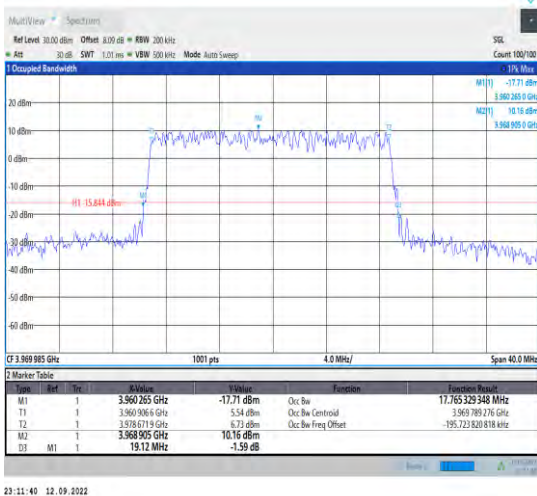
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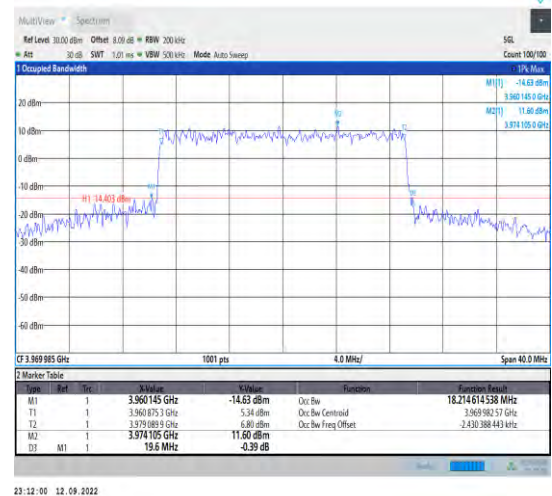
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1-N77-3700-3980--30-20-H-4-DFT-64QAM-Outer_Fu II-50@0-Ant1-17.808-18.920-<20-PASS



1-N77-3700-3980--30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.765-19.120-<20-PASS



1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-18.215-19.600-<20-PASS



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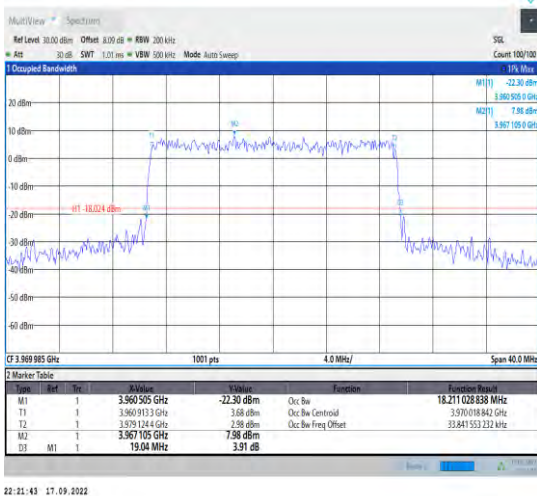
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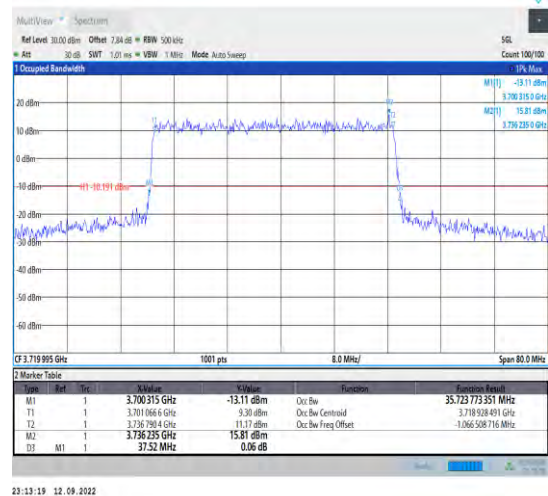
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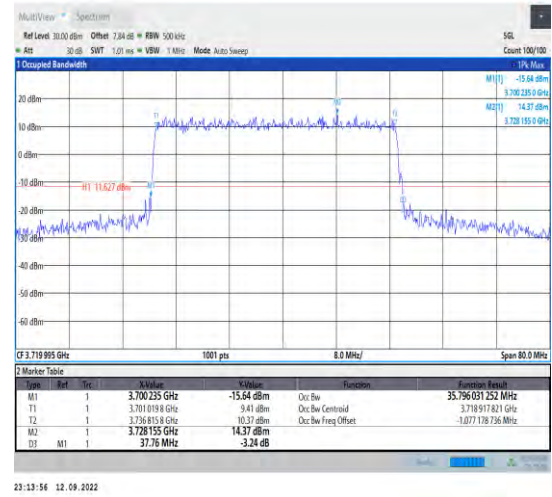
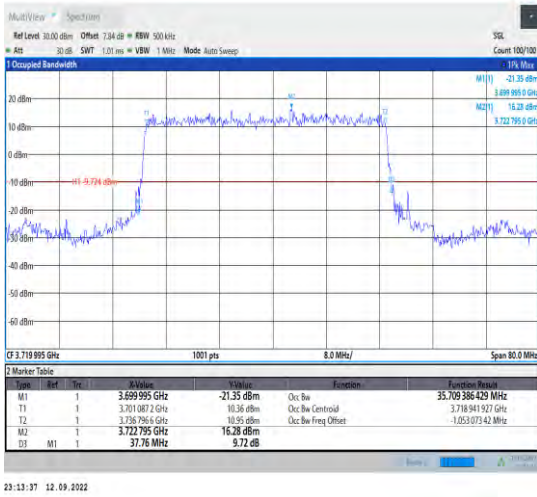
1-N77-3700-3980--30-40-L-1-DFT-QPSK-Outer_Full
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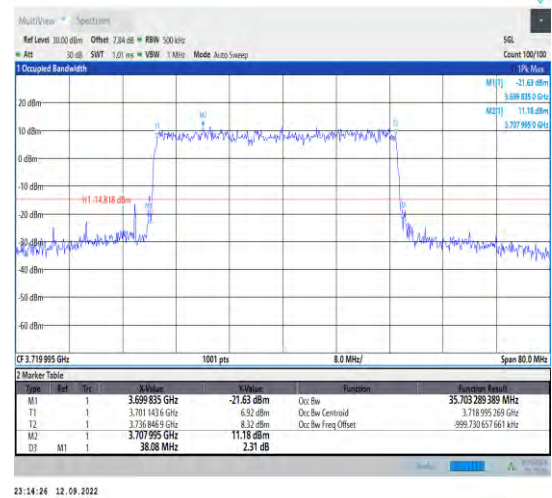
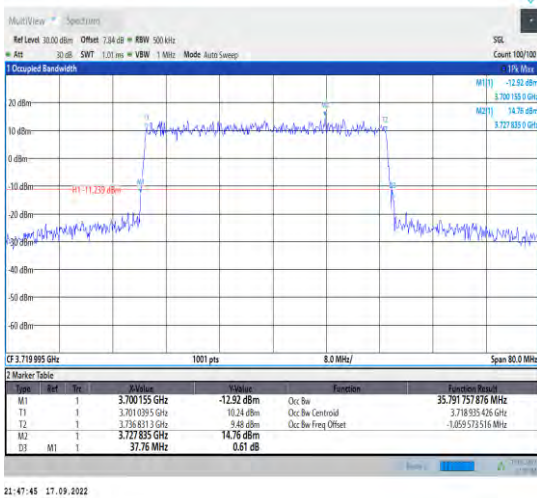
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1-N77-3700-3980--30-40-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.709-37.760-<40-PASS

1-N77-3700-3980--30-40-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.796-37.760-<40-PASS



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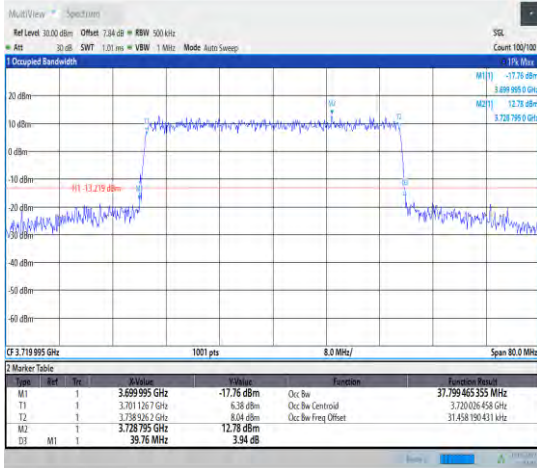


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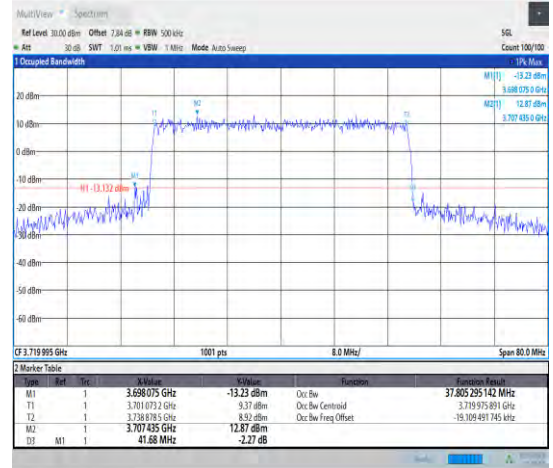
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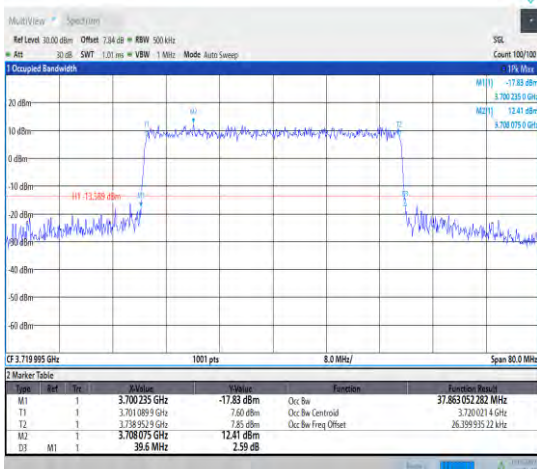
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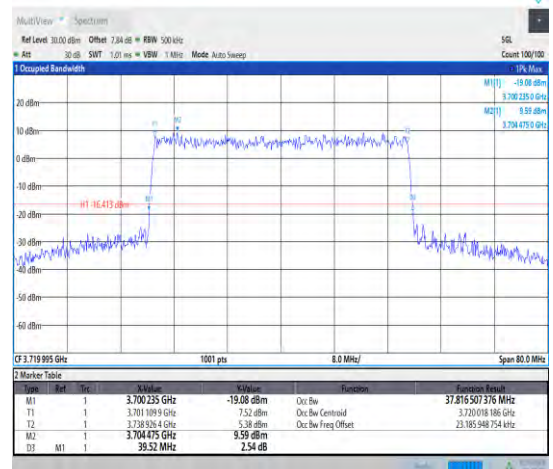
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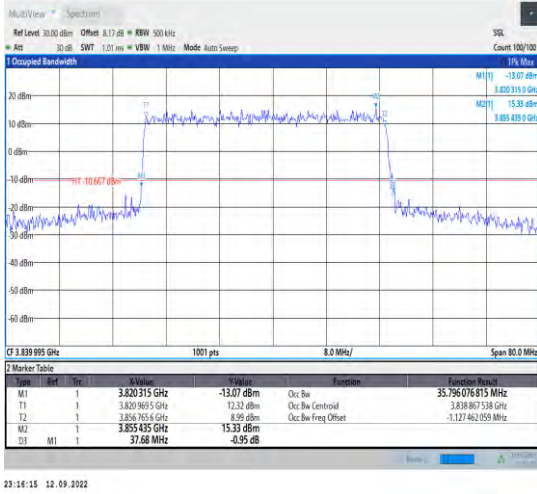
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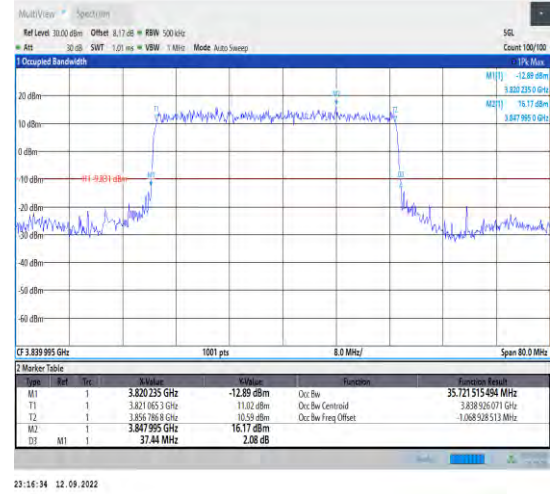
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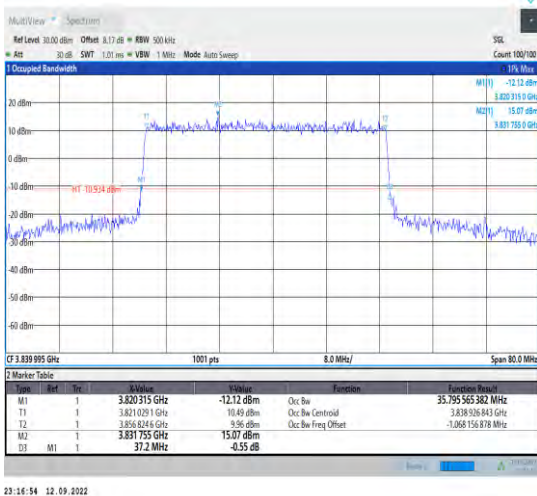
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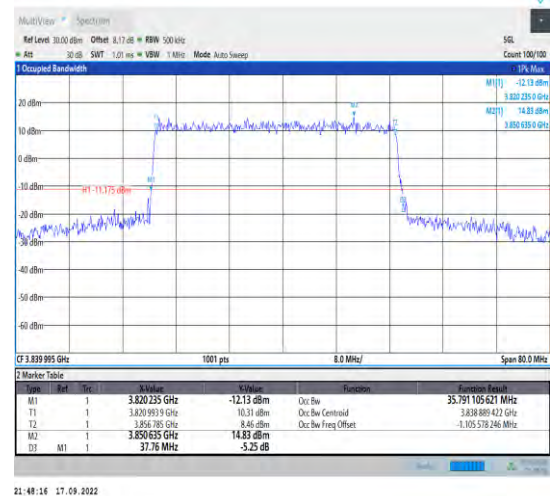
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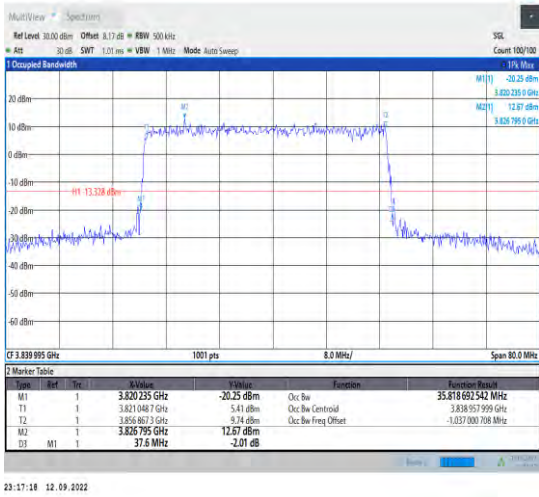


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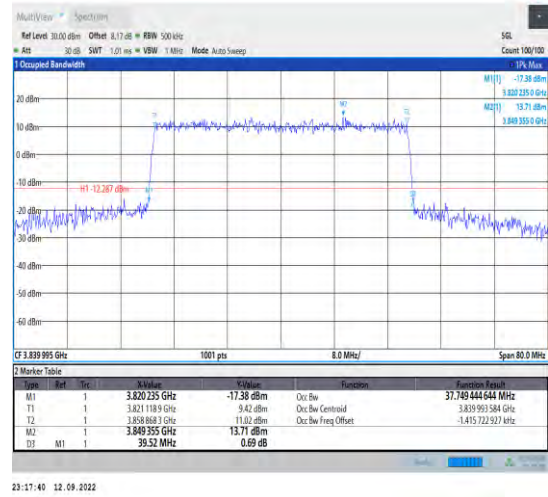
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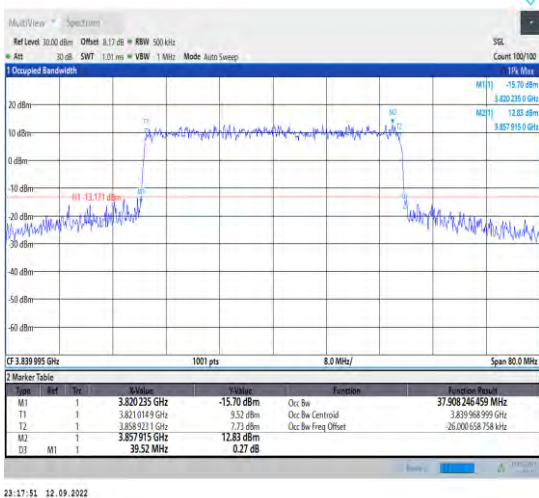
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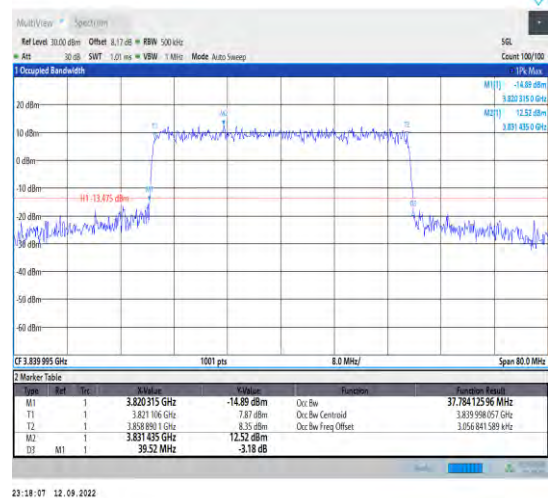
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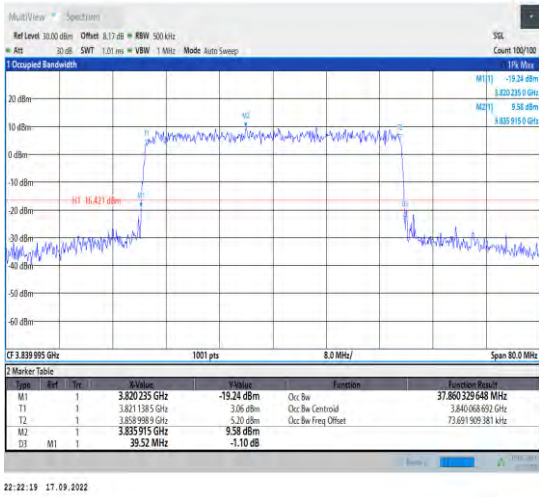


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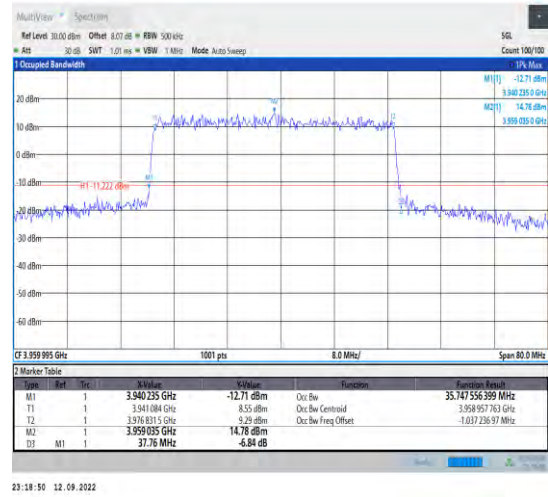


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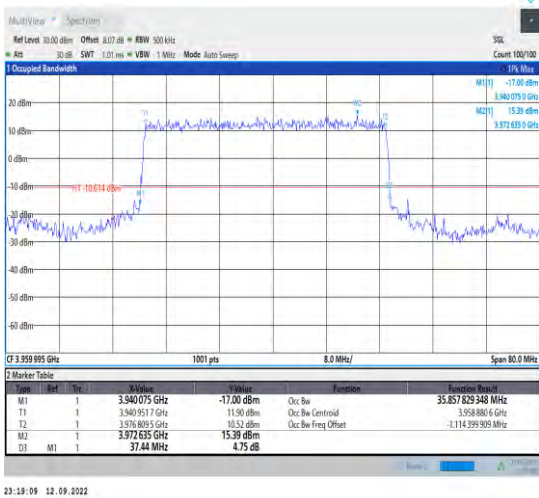




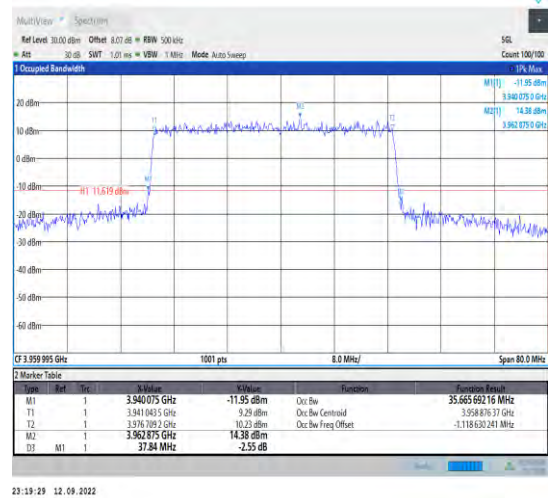
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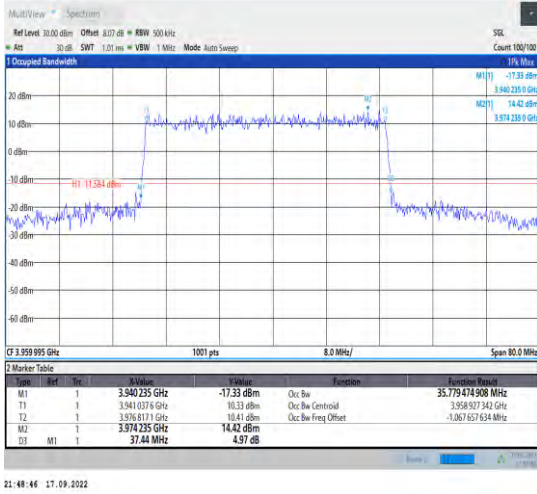


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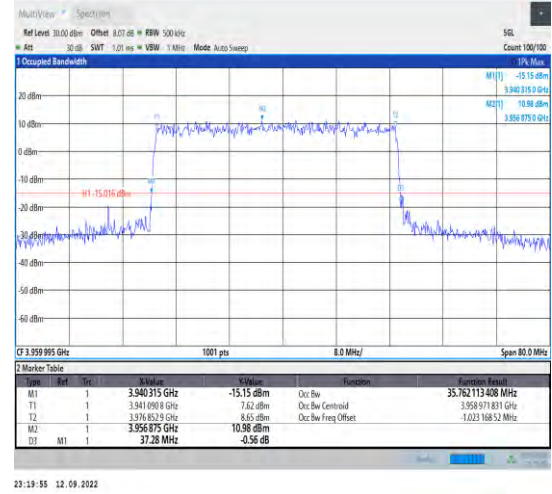
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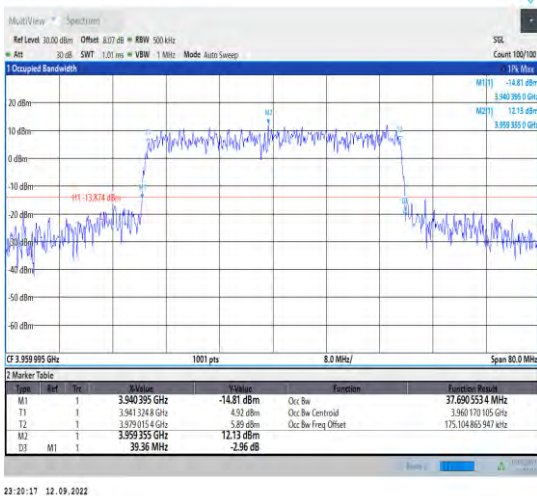
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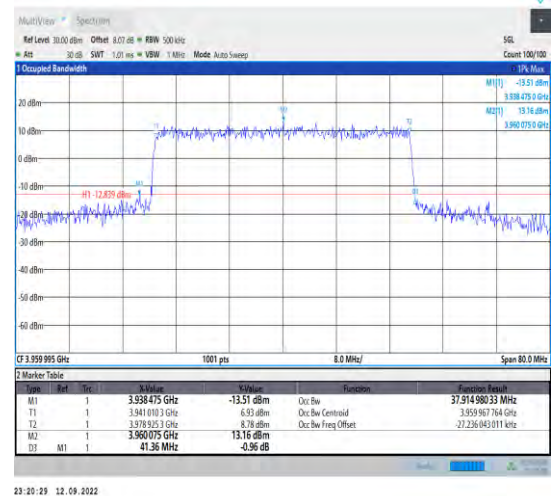
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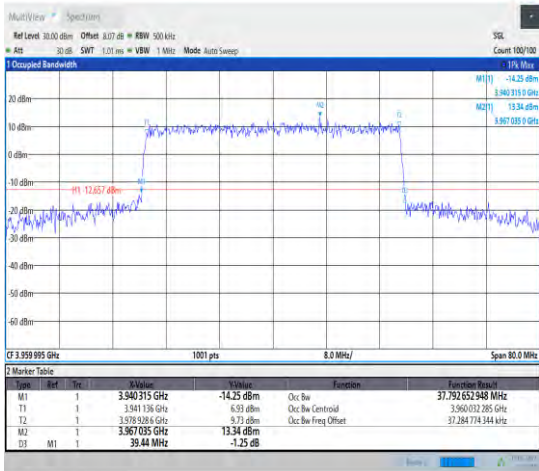


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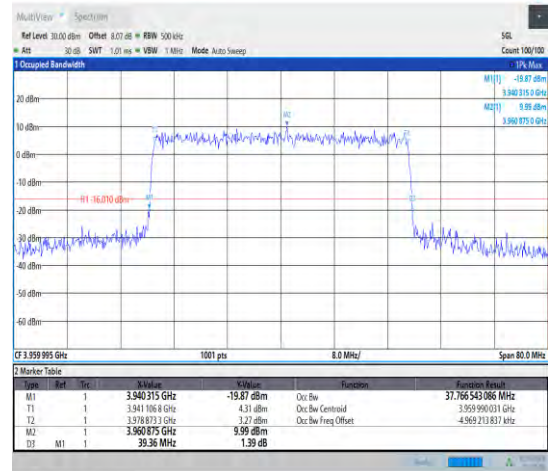
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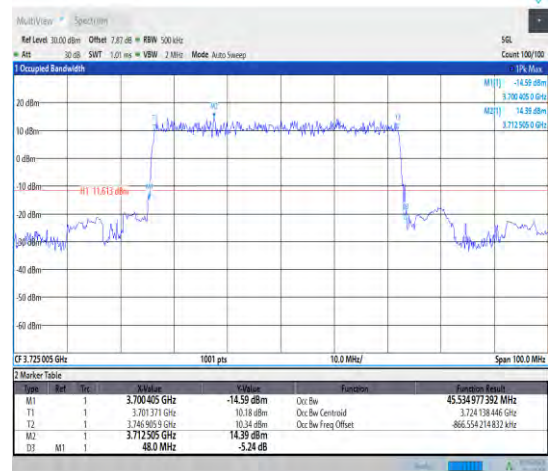
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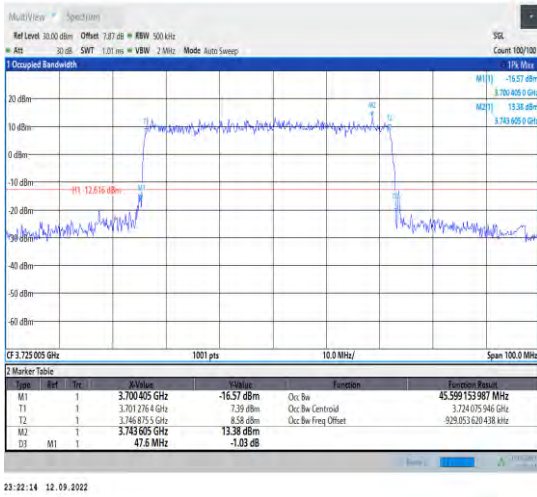
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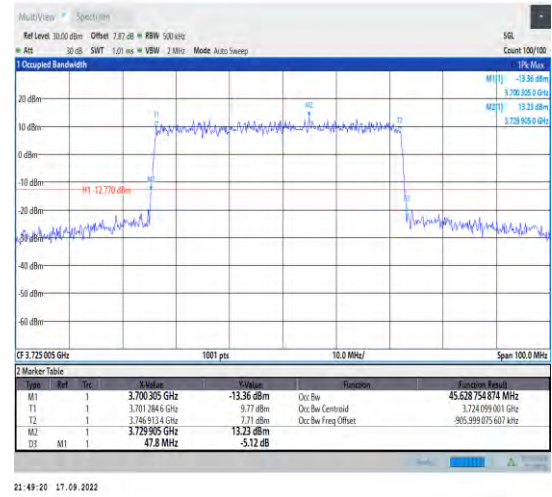
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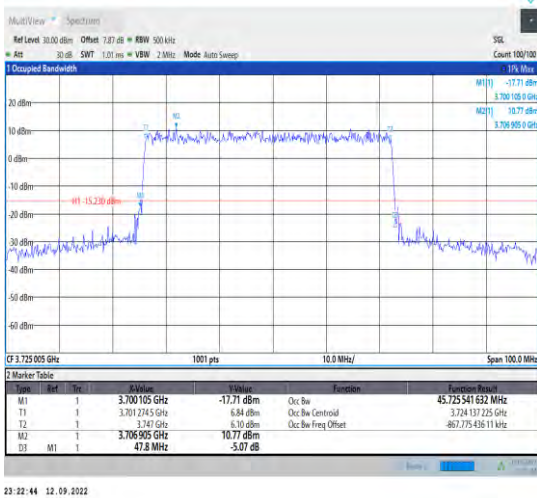
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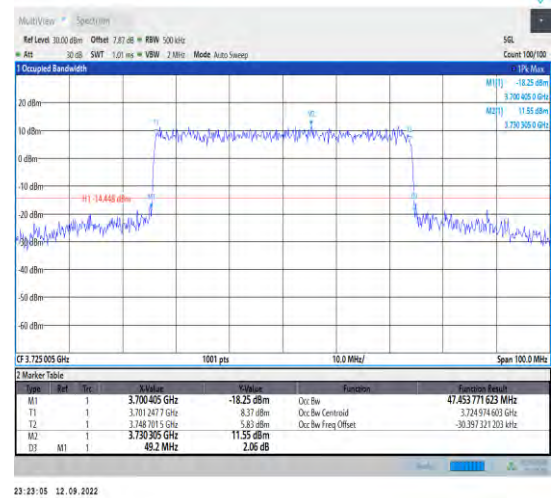
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1-N77-3700-3980--30-50-L-6-CP-QPSK-Outer_Full-1
33@0-Ant1-47.454-49.200-≤50-PASS



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-133@0-Ant1-47.498-49.400-≤50-PASS



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II-133@0-Ant1-47.505-49.500-≤50-PASS



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-128@0-Ant1-45.883-47.700-≤50-PASS

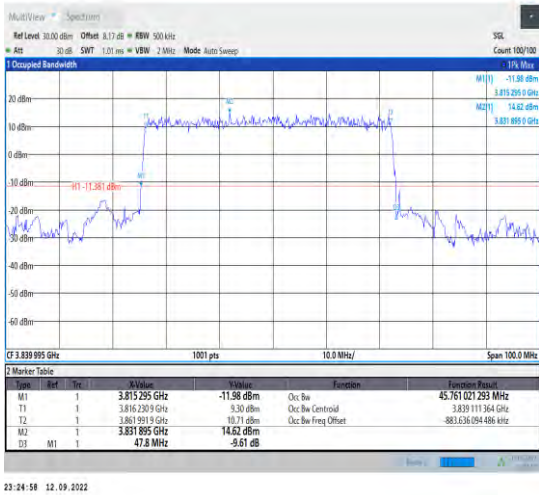


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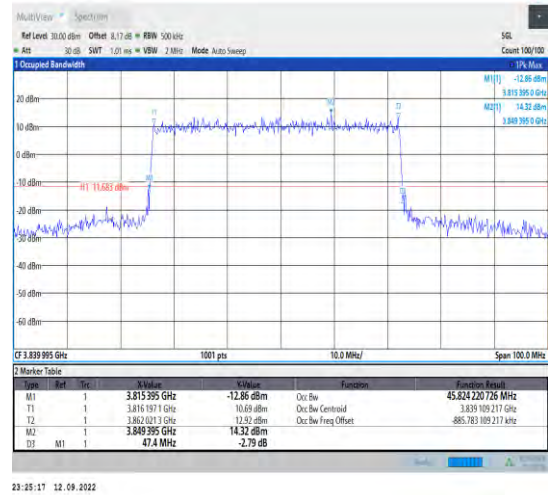
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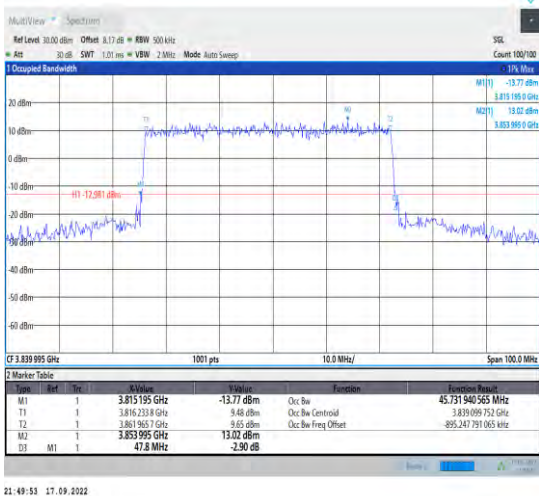
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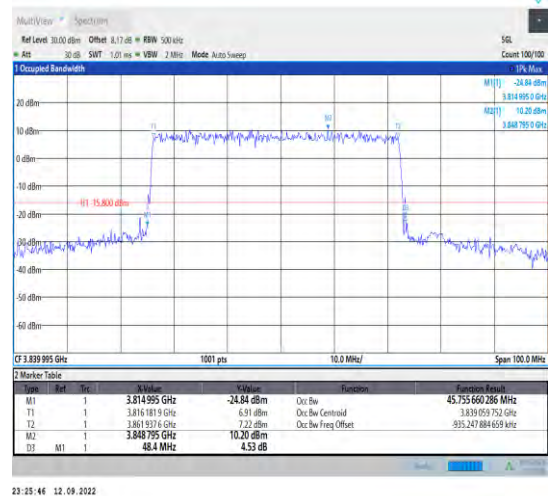
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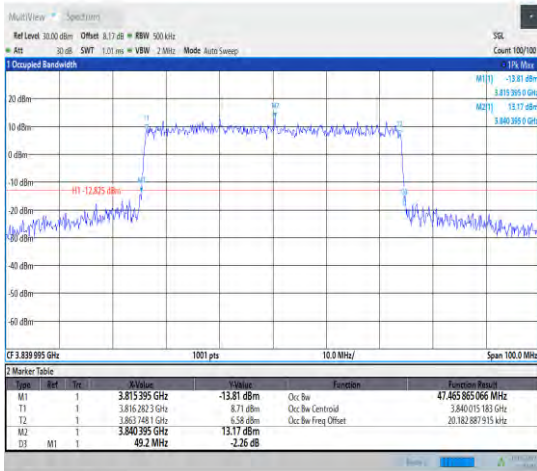


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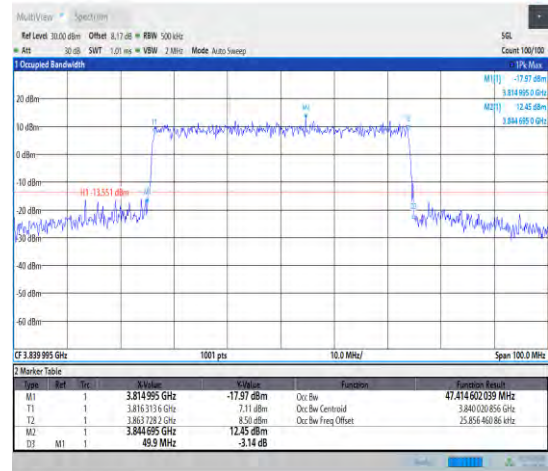
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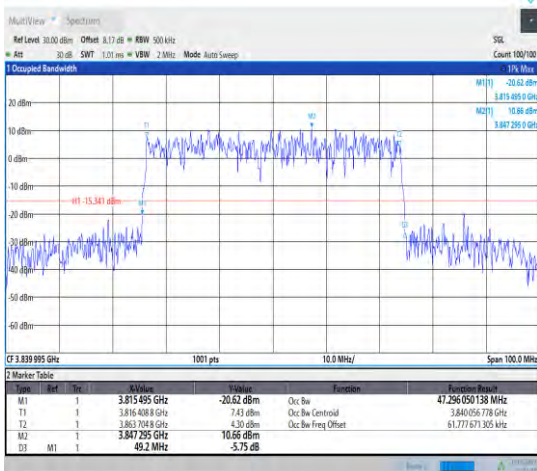
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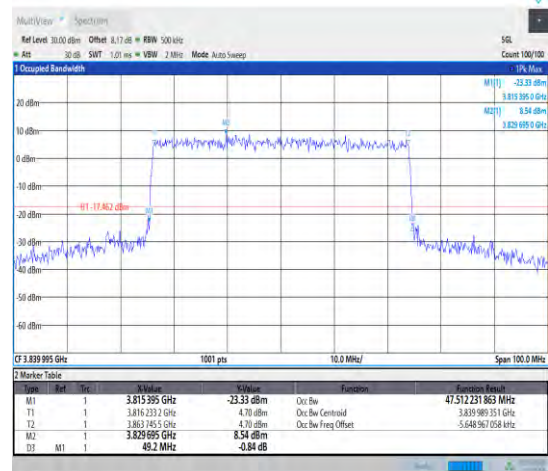
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23:26:53 12.09.2022

1-N77-3700-3980--30-50-M-9-CP-256QAM-Outer_Full-133@0-Ant1-47.512-49.200-<50-PASS



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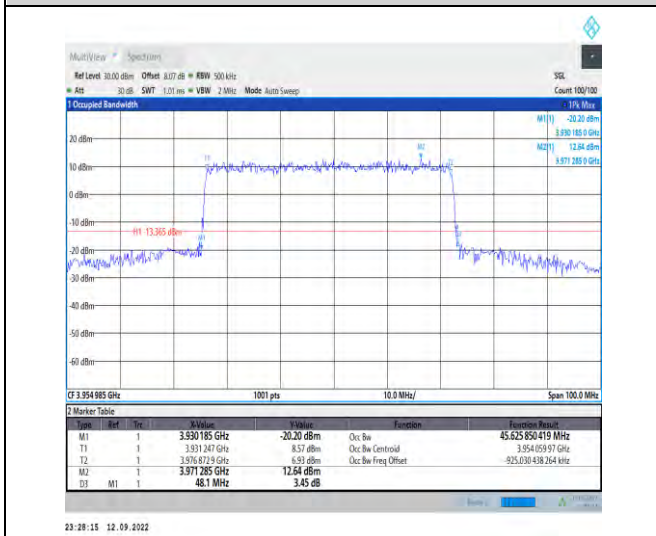
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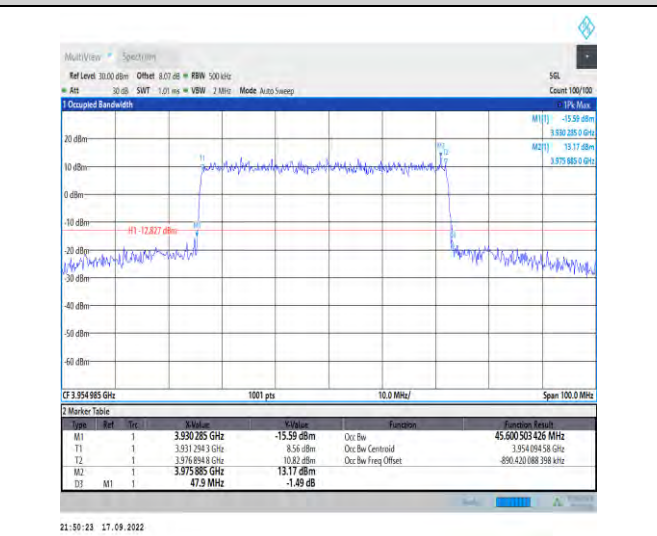
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-128@0-Ant1-45.749-47.700-≤50-PASS



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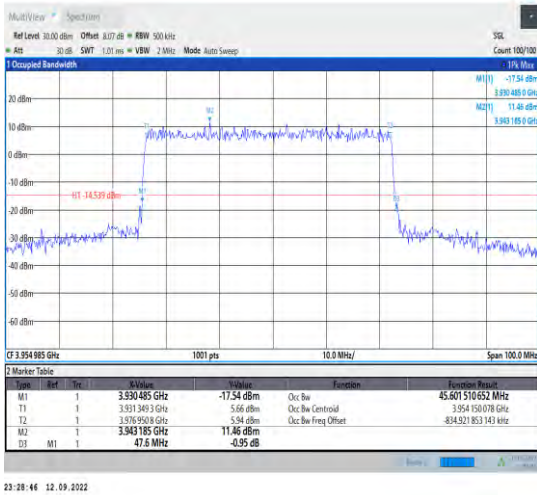
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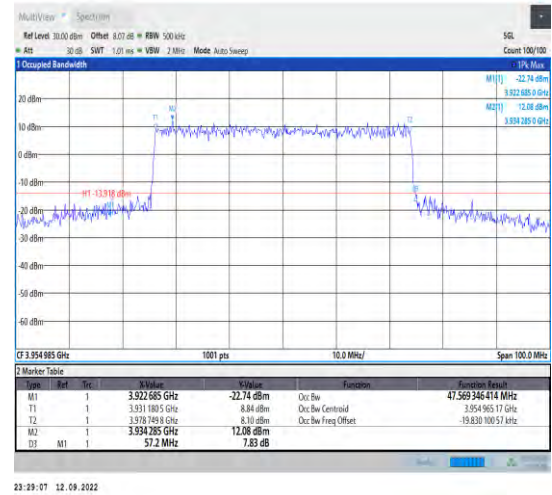
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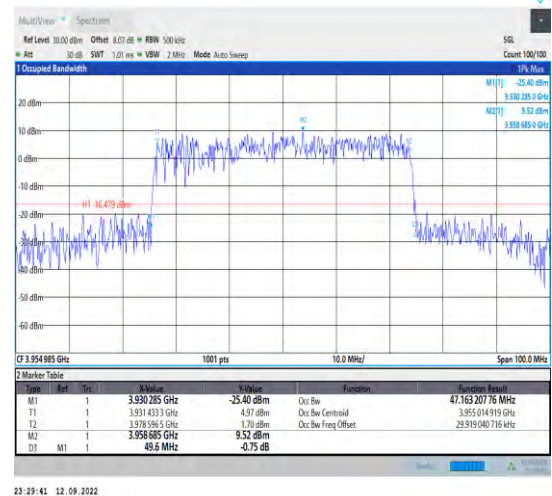
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1-N77-3700-3980--30-50-H-8-CP-64QAM-Outer_Full-133@0-Ant1-47.163-49.600-≤ 50-PASS



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