

Appendix_J

RF Test Data for N77(3700-3980)

Conducted Measurement

Product Name: Sixfab 5G Modem Kit for Raspberry Pi 5

Trade Mark: Sixfab

Test Model: Sixfab 5G Modem Kit for Raspberry Pi 5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

TABLE OF CONTENTS

1. Effective (Isotropic) Radiated Power Output Data for SA	3
2. Peak-to-Average Ratio for SA	19
3. 26dB Bandwidth and Occupied Bandwidth for SA	22
4. Band Edge for SA	71
5. Conducted Spurious Emission for SA	82
6. Frequency Stability for SA	86
7. Modulation characteristics for SA	88

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

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.72	24.47	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.72	24.47	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	21.21	23.96	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	21.51	24.26	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	21.75	24.5	33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	20.74	23.49	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	20.24	22.99	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	20.45	23.2	33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	19.68	22.43	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	18.73	21.48	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	18.94	21.69	33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	19.28	22.03	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	17.05	19.8	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	17.35	20.1	33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.27	20.02	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	21.73	24.48	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	21.82	24.57	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	19.65	22.4	33	PASS

N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	22.09	24.84	33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	22.29	25.04	33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	21.31	24.06	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	20.81	23.56	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	20.94	23.69	33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	20.28	23.03	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	19.3	22.05	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	19.51	22.26	33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	19.83	22.58	33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	17.62	20.37	33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	17.86	20.61	33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.83	20.58	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	21.73	24.48	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	21.82	24.57	33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	21.29	24.04	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	21.62	24.37	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	21.79	24.54	33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	20.85	23.6	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	20.36	23.11	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	20.58	23.33	33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	19.8	22.55	33	PASS

N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	19.2	21.95	33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	19.31	22.06	33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	19.4	22.15	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	17.36	20.11	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	17.42	20.17	33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.31	20.06	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	21.24	23.99	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	21.64	24.39	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	21.23	23.98	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	21.28	24.03	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	21.65	24.4	33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	20.76	23.51	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	20	22.75	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	20.43	23.18	33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	19.79	22.54	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	18.78	21.53	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	19.18	21.93	33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	19.26	22.01	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	16.93	19.68	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	17.28	20.03	33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	17.26	20.01	33	PASS

N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	21.73	24.48	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	21.95	24.7	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	21.62	24.37	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	21.71	24.46	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	21.96	24.71	33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	20.71	23.46	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	20.41	23.16	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	20.64	23.39	33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	20.2	22.95	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	18.94	21.69	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	19.14	21.89	33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	19.67	22.42	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	17.22	19.97	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	17.42	20.17	33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	17.65	20.4	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	21.18	23.93	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	21.25	24	33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	21.09	23.84	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	21.2	23.95	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	21.31	24.06	33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	20.62	23.37	33	PASS

N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	20.43	23.18	33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	20.34	23.09	33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	19.6	22.35	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	20.73	23.48	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	18.87	21.62	33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	19.11	21.86	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	17.73	20.48	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	16.85	19.6	33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	17.12	19.87	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	21.45	24.2	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	22.05	24.8	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	21.4	24.15	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	21.43	24.18	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	22.07	24.82	33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	20.93	23.68	33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	20.51	23.26	33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	21.31	24.06	33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	19.97	22.72	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	16.66	19.41	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	19.69	22.44	33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	19.44	22.19	33	PASS

N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	17.66	20.41	33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	17.62	20.37	33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	17.41	20.16	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	21.77	24.52	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	21.95	24.7	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	21.58	24.33	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	21.72	24.47	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	22	24.75	33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	21.1	23.85	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	20.99	23.74	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	21.21	23.96	33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	20.14	22.89	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	19.41	22.16	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	19.58	22.33	33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	19.61	22.36	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	17.3	20.05	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	17.54	20.29	33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	17.57	20.32	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	21.42	24.17	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	21.43	24.18	33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	21.11	23.86	33	PASS

N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	21.47	24.22	33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	21.48	24.23	33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	20.64	23.39	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	20.69	23.44	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	20.55	23.3	33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	19.7	22.45	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	19.04	21.79	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	19.08	21.83	33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	19.18	21.93	33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	16.86	19.61	33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	16.92	19.67	33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	17.12	19.87	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	21.29	24.04	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	22.01	24.76	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	21.4	24.15	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	21.3	24.05	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	22.02	24.77	33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	20.93	23.68	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	20.35	23.1	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	21.11	23.86	33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	19.94	22.69	33	PASS

N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	18.9	21.65	33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	19.69	22.44	33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	19.43	22.18	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	16.67	19.42	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	17.43	20.18	33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	17.41	20.16	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	21.63	24.38	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	21.81	24.56	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	21.57	24.32	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	21.61	24.36	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	21.84	24.59	33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	21.04	23.79	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	20.71	23.46	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	20.93	23.68	33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	20.08	22.83	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	18.55	21.3	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	19.47	22.22	33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	19.56	22.31	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	17.73	20.48	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	17.35	20.1	33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	17.53	20.28	33	PASS

N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	21.38	24.13	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	21.4	24.15	33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	21.16	23.91	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	21.42	24.17	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	21.42	24.17	33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	20.69	23.44	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	20.47	23.22	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	20.54	23.29	33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	19.71	22.46	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	19.01	21.76	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	19.06	21.81	33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	19.21	21.96	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	16.94	19.69	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	17.02	19.77	33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	17.18	19.93	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	20.94	23.69	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	21.82	24.57	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	21.43	24.18	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	21	23.75	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	21.93	24.68	33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	20.95	23.7	33	PASS

N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	19.81	22.56	33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	20.67	23.42	33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	19.98	22.73	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	18.71	21.46	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	19.6	22.35	33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	19.47	22.22	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	16.36	19.11	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	17.26	20.01	33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	17.41	20.16	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	21.19	23.94	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	21.37	24.12	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	21.47	24.22	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	21.32	24.07	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	21.44	24.19	33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	20.99	23.74	33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	20.21	22.96	33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	20.19	22.94	33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	20.03	22.78	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	19.06	21.81	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	19.11	21.86	33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	19.52	22.27	33	PASS

N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	16.65	19.4	33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	16.74	19.49	33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	17.5	20.25	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	20.83	23.58	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	21.18	23.93	33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	21.09	23.84	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	20.94	23.69	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	21.34	24.09	33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	20.15	22.9	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	19.61	22.36	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	20.08	22.83	33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	19.66	22.41	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	17.66	20.41	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	18.96	21.71	33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	19.13	21.88	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	16.74	19.49	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	16.54	19.29	33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	17.09	19.84	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	20.79	23.54	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	21.52	24.27	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	21.48	24.23	33	PASS

N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	20.84	23.59	33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	21.59	24.34	33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	21	23.75	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	19.73	22.48	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	20.47	23.22	33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	19.97	22.72	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	18.57	21.32	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	19.33	22.08	33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	19.49	22.24	33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	16.19	18.94	33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	16.98	19.73	33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	17.5	20.25	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	21.11	23.86	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	21.09	23.84	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	21.45	24.2	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	21.12	23.87	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	21.13	23.88	33	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	20.93	23.68	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	20.15	22.9	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	19.99	22.74	33	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	19.96	22.71	33	PASS

N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	18.89	21.64	33	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	18.86	21.61	33	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	19.44	22.19	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	16.43	19.18	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	16.45	19.2	33	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	17.45	20.2	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	20.59	23.34	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	21.01	23.76	33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	21	23.75	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	20.65	23.4	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	21.05	23.8	33	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	19.01	21.76	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	19.5	22.25	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	20.03	22.78	33	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	19.49	22.24	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	17.93	20.68	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	18.81	21.56	33	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	19.03	21.78	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	16.82	19.57	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	16.37	19.12	33	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	17.03	19.78	33	PASS

N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	20.61	23.36	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	21.23	23.98	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	21.38	24.13	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	20.62	23.37	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	21.25	24	33	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	20.89	23.64	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	19.63	22.38	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	20.25	23	33	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	19.89	22.64	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	18.35	21.1	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	19	21.75	33	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	19.38	22.13	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	16.02	18.77	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	16.68	19.43	33	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	17.39	20.14	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	21	23.75	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	20.82	23.57	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	21.35	24.1	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	21.02	23.77	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	20.82	23.57	33	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	20.84	23.59	33	PASS

N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	19.97	22.72	33	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	19.83	22.58	33	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	19.88	22.63	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	18.76	21.51	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	18.56	21.31	33	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	19.36	22.11	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	16.4	19.15	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	16.23	18.98	33	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	17.35	20.1	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	20.68	23.43	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	20.85	23.6	33	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	20.97	23.72	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	20.71	23.46	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	20.92	23.67	33	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	20.47	23.22	33	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	18.77	21.52	33	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	19.87	22.62	33	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	19.51	22.26	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	17.93	20.68	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	18.1	20.85	33	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	18.97	21.72	33	PASS



N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	16.12	18.87	33	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	17.1	19.85	33	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	16.96	19.71	33	PASS

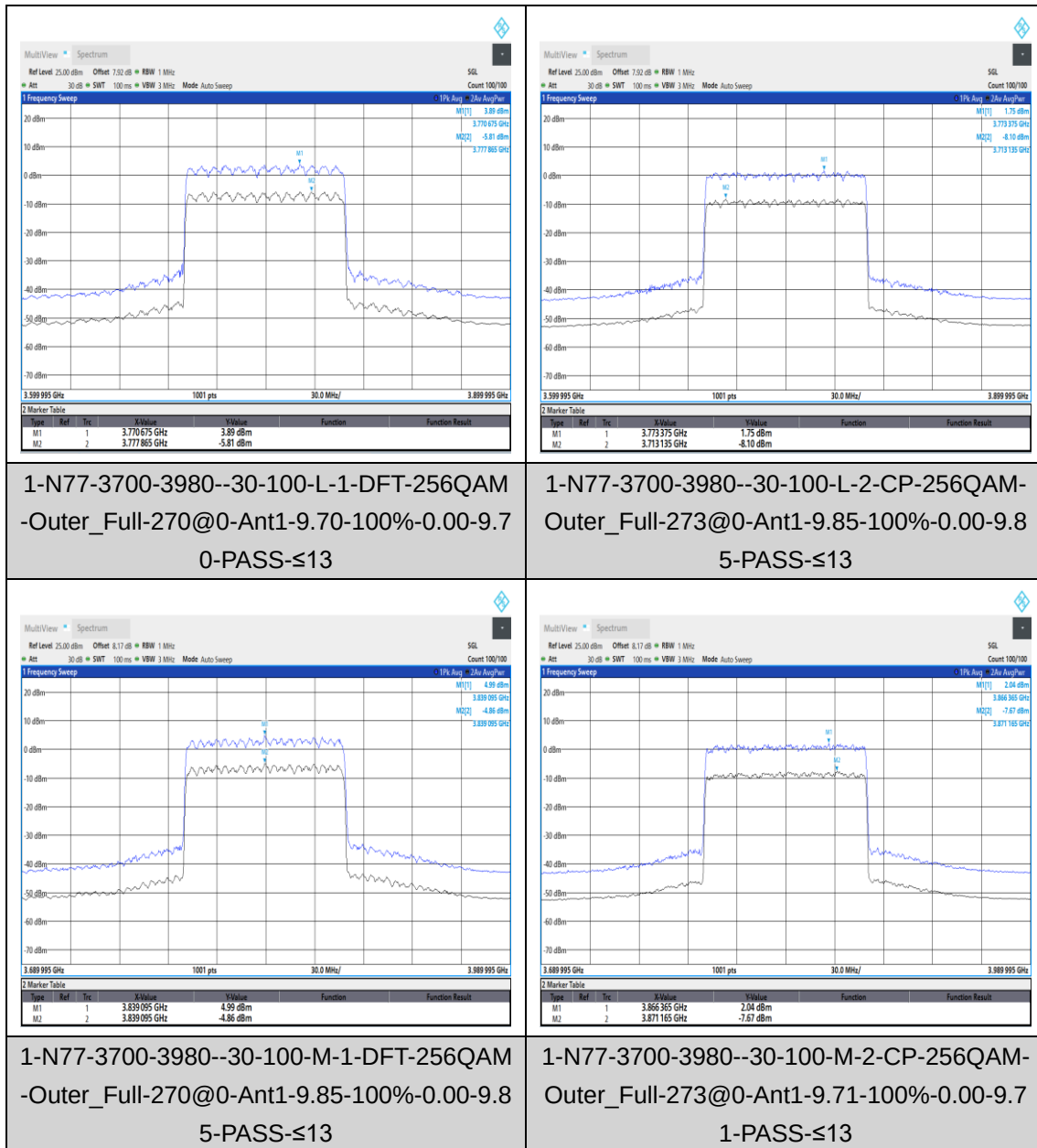
2. Peak-to-Average Ratio for SA

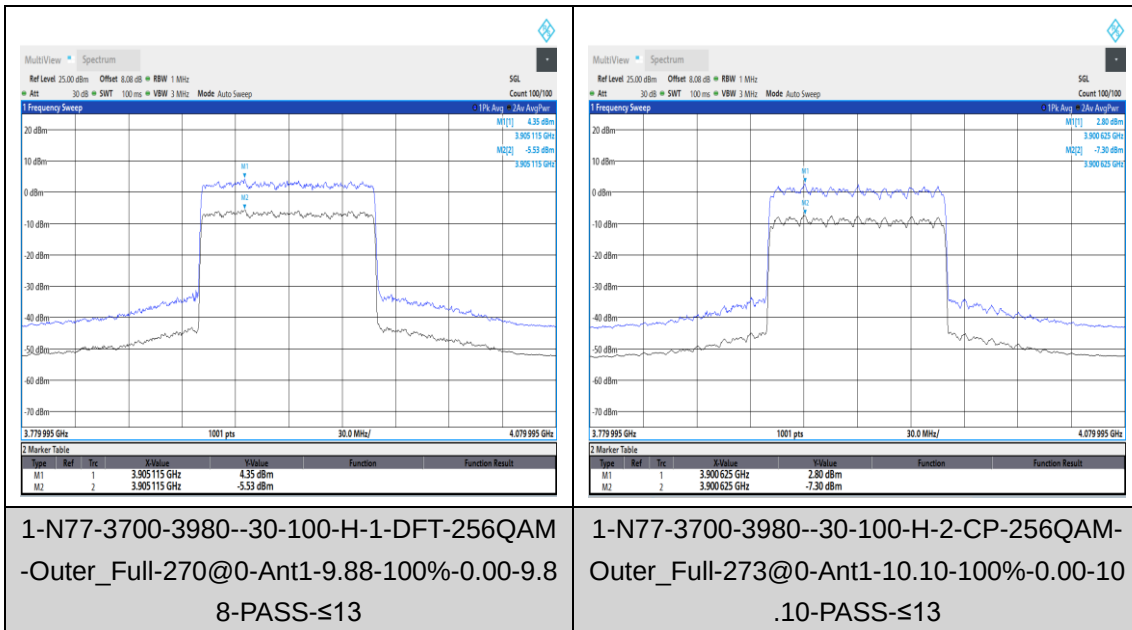
Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	DutyCy cle	Facto r	Resul t	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	10.1 0	≤13	PASS

Test Graphs





3.26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	17.838	18.760	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.815	18.680	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	17.784	19.080	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Outer_Full	17.784	19.080	PASS
N77-370 0-3980	30	20	DFT-256QAM	L	Outer_Full	17.794	18.560	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Outer_Full	18.17	19.200	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Outer_Full	18.198	20.040	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Outer_Full	18.213	19.240	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Outer_Full	18.17	19.200	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	17.812	19.280	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.827	18.600	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	17.799	18.680	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	17.806	18.680	PASS
N77-370 0-3980	30	20	DFT-256QAM	M	Outer_Full	17.717	18.880	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	18.165	19.040	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	18.21	19.200	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	18.181	18.960	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	18.207	19.120	PASS

0-3980								
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	17.745	19.040	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.79	18.800	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	17.842	18.680	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Outer_Full	17.808	18.920	PASS
N77-370 0-3980	30	20	DFT-256QAM	H	Outer_Full	17.765	19.120	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Outer_Full	18.215	19.600	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Outer_Full	18.136	19.240	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Outer_Full	18.228	19.400	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Outer_Full	18.211	19.040	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	35.724	37.520	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.709	37.760	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	35.796	37.760	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Outer_Full	35.792	37.760	PASS
N77-370 0-3980	30	40	DFT-256QAM	L	Outer_Full	35.703	38.080	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Outer_Full	37.799	39.760	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Outer_Full	37.805	41.680	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Outer_Full	37.863	39.600	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Outer_Full	37.817	39.520	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	35.796	37.680	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.722	37.440	PASS
N77-370	30	40	DFT-16QAM	M	Outer_Full	35.796	37.200	PASS

0-3980								
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	35.791	37.760	PASS
N77-370 0-3980	30	40	DFT-256QAM	M	Outer_Full	35.819	37.600	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	37.749	39.520	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	37.908	39.520	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	37.784	39.520	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	37.86	39.520	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	35.748	37.760	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.858	37.440	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	35.666	37.840	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Outer_Full	35.779	37.440	PASS
N77-370 0-3980	30	40	DFT-256QAM	H	Outer_Full	35.762	37.280	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Outer_Full	37.691	39.360	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Outer_Full	37.915	41.360	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Outer_Full	37.793	39.440	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Outer_Full	37.767	39.360	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	45.771	47.600	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.535	48.000	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	45.599	47.600	PASS
N77-370 0-3980	30	50	DFT-64QAM	L	Outer_Full	45.629	47.800	PASS
N77-370 0-3980	30	50	DFT-256QAM	L	Outer_Full	45.726	47.800	PASS
N77-370	30	50	CP-QPSK	L	Outer_Full	47.454	49.200	PASS

0-3980								
N77-370 0-3980	30	50	CP-16QAM	L	Outer_Full	47.498	49.400	PASS
N77-370 0-3980	30	50	CP-64QAM	L	Outer_Full	47.552	49.200	PASS
N77-370 0-3980	30	50	CP-256QAM	L	Outer_Full	47.505	49.500	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	45.883	47.700	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.761	47.800	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	45.824	47.400	PASS
N77-370 0-3980	30	50	DFT-64QAM	M	Outer_Full	45.732	47.800	PASS
N77-370 0-3980	30	50	DFT-256QAM	M	Outer_Full	45.756	48.400	PASS
N77-370 0-3980	30	50	CP-QPSK	M	Outer_Full	47.466	49.200	PASS
N77-370 0-3980	30	50	CP-16QAM	M	Outer_Full	47.415	49.900	PASS
N77-370 0-3980	30	50	CP-64QAM	M	Outer_Full	47.296	49.200	PASS
N77-370 0-3980	30	50	CP-256QAM	M	Outer_Full	47.512	49.200	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	45.67	47.700	PASS
N77-370 0-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.749	47.700	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	45.626	48.100	PASS
N77-370 0-3980	30	50	DFT-64QAM	H	Outer_Full	45.601	47.900	PASS
N77-370 0-3980	30	50	DFT-256QAM	H	Outer_Full	45.602	47.600	PASS
N77-370 0-3980	30	50	CP-QPSK	H	Outer_Full	47.569	57.200	PASS
N77-370 0-3980	30	50	CP-16QAM	H	Outer_Full	47.488	51.400	PASS
N77-370 0-3980	30	50	CP-64QAM	H	Outer_Full	47.163	49.600	PASS
N77-370	30	50	CP-256QAM	H	Outer_Full	47.454	49.500	PASS

0-3980								
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	57.829	60.000	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.65	59.760	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	57.772	59.760	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Outer_Full	57.869	59.640	PASS
N77-370 0-3980	30	60	DFT-256QAM	L	Outer_Full	57.697	59.640	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Outer_Full	57.945	59.640	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Outer_Full	57.856	60.240	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Outer_Full	57.714	59.640	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Outer_Full	57.755	59.640	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	57.668	60.000	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.717	59.640	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	57.778	60.000	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	57.66	59.880	PASS
N77-370 0-3980	30	60	DFT-256QAM	M	Outer_Full	57.711	59.880	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	56.829	59.400	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	57.942	59.880	PASS
N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	57.821	59.760	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	57.598	59.760	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	57.732	59.760	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.935	59.760	PASS
N77-370	30	60	DFT-16QAM	H	Outer_Full	57.92	59.640	PASS

0-3980								
N77-370 0-3980	30	60	DFT-64QAM	H	Outer_Full	57.676	59.880	PASS
N77-370 0-3980	30	60	DFT-256QAM	H	Outer_Full	57.803	60.000	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Outer_Full	57.836	59.760	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Outer_Full	57.673	59.640	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Outer_Full	57.656	59.640	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Outer_Full	57.847	59.640	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	77.048	80.160	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	76.9	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	77.184	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Outer_Full	76.911	80.160	PASS
N77-370 0-3980	30	80	DFT-256QAM	L	Outer_Full	76.963	80.320	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Outer_Full	77.479	81.760	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Outer_Full	77.249	80.960	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Outer_Full	77.273	80.640	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Outer_Full	77.515	80.480	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	76.966	80.000	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.933	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	76.805	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	77.009	80.320	PASS
N77-370 0-3980	30	80	DFT-256QAM	M	Outer_Full	76.961	80.320	PASS
N77-370	30	80	CP-QPSK	M	Outer_Full	77.439	80.640	PASS

0-3980								
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	77.35	80.480	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	77.464	80.640	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	77.347	80.640	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	76.979	80.320	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.151	80.320	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	77.086	80.320	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Outer_Full	77.067	80.320	PASS
N77-370 0-3980	30	80	DFT-256QAM	H	Outer_Full	76.935	80.160	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Outer_Full	77.524	81.120	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Outer_Full	77.47	82.240	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Outer_Full	77.313	80.640	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Outer_Full	77.355	80.480	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	86.578	90.360	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	L	Outer_Full	86.447	90.180	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	86.494	90.000	PASS
N77-370 0-3980	30	90	DFT-64QAM	L	Outer_Full	86.451	90.180	PASS
N77-370 0-3980	30	90	DFT-256QAM	L	Outer_Full	86.374	90.180	PASS
N77-370 0-3980	30	90	CP-QPSK	L	Outer_Full	86.782	90.000	PASS
N77-370 0-3980	30	90	CP-16QAM	L	Outer_Full	87.47	90.720	PASS
N77-370 0-3980	30	90	CP-64QAM	L	Outer_Full	87.377	90.720	PASS
N77-370	30	90	CP-256QAM	L	Outer_Full	87.229	90.720	PASS

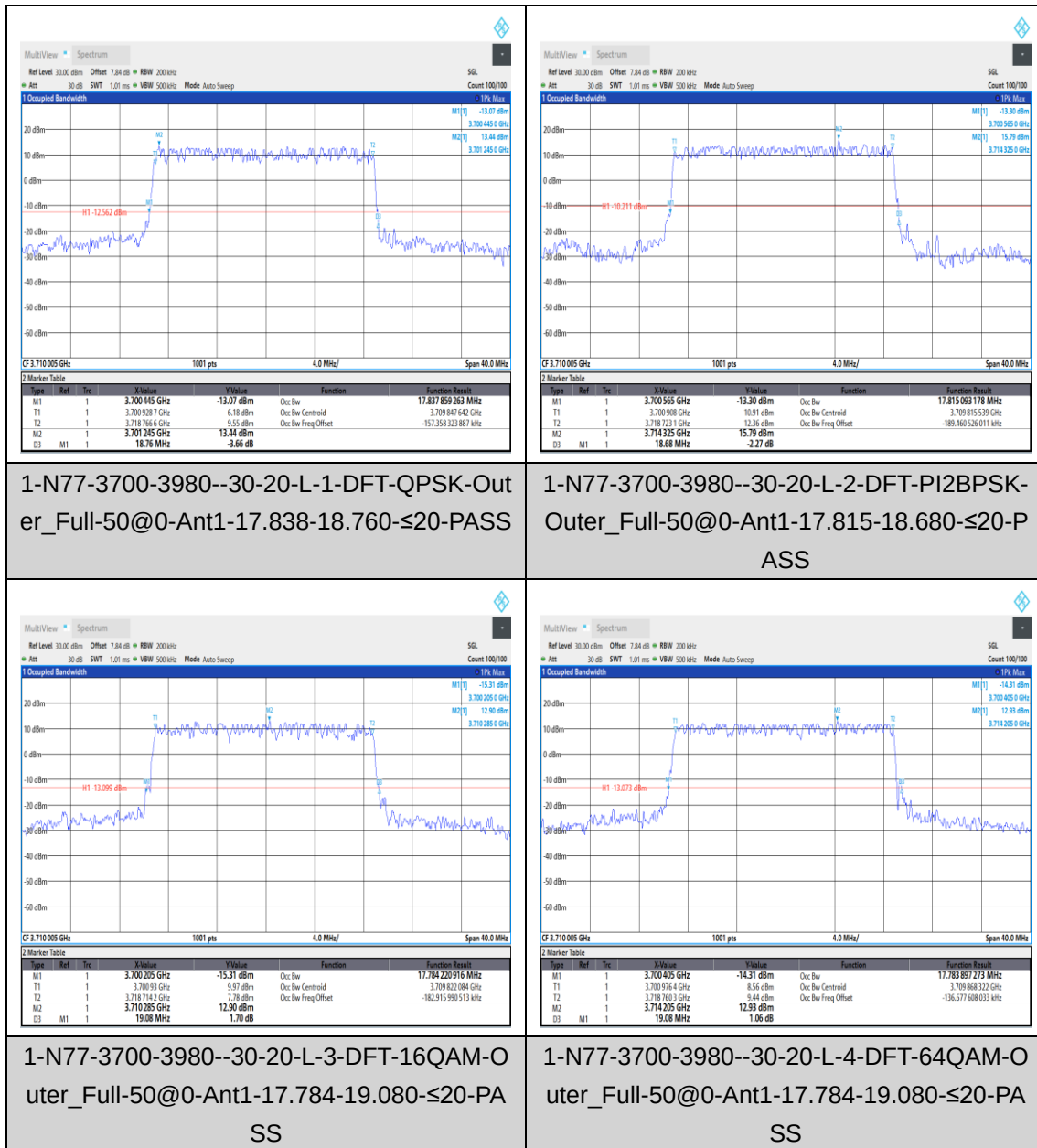
0-3980								
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N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	86.663	90.180	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	86.403	89.820	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	86.804	90.180	PASS
N77-370 0-3980	30	90	CP-QPSK	M	Outer_Full	87.273	90.900	PASS
N77-370 0-3980	30	90	CP-16QAM	M	Outer_Full	87.414	90.540	PASS
N77-370 0-3980	30	90	CP-64QAM	M	Outer_Full	87.176	90.540	PASS
N77-370 0-3980	30	90	CP-256QAM	M	Outer_Full	87.312	90.720	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	86.613	90.000	PASS
N77-370 0-3980	30	90	DFT-PI2BPSK	H	Outer_Full	86.685	90.000	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	86.839	90.180	PASS
N77-370 0-3980	30	90	DFT-64QAM	H	Outer_Full	86.904	90.000	PASS
N77-370 0-3980	30	90	DFT-256QAM	H	Outer_Full	86.775	90.180	PASS
N77-370 0-3980	30	90	CP-QPSK	H	Outer_Full	87.1	90.900	PASS
N77-370 0-3980	30	90	CP-16QAM	H	Outer_Full	87.519	98.640	PASS
N77-370 0-3980	30	90	CP-64QAM	H	Outer_Full	87.405	91.080	PASS
N77-370 0-3980	30	90	CP-256QAM	H	Outer_Full	87.195	90.720	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	96.166	100.000	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.119	99.800	PASS
N77-370	30	100	DFT-16QAM	L	Outer_Full	96.205	99.800	PASS

0-3980								
N77-370 0-3980	30	100	DFT-64QAM	L	Outer_Full	95.975	100.000	PASS
N77-370 0-3980	30	100	DFT-256QAM	L	Outer_Full	95.871	100.000	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	87.937	90.000	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Outer_Full	97.244	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	L	Outer_Full	96.971	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	L	Outer_Full	97.11	100.800	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	96.195	100.000	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.03	99.800	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	95.904	99.800	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	95.986	99.800	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	96.18	99.400	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	97.161	100.800	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	97.132	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	97.221	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	97.222	100.800	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	96.023	99.800	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.176	99.800	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	96.167	99.800	PASS
N77-370 0-3980	30	100	DFT-64QAM	H	Outer_Full	95.925	99.800	PASS
N77-370 0-3980	30	100	DFT-256QAM	H	Outer_Full	96.182	99.800	PASS
N77-370	30	100	CP-QPSK	H	Outer_Full	96.765	100.600	PASS



0-3980								
N77-370 0-3980	30	100	CP-16QAM	H	Outer_Full	97.287	101.000	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Outer_Full	97.233	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	97.258	100.800	PASS

Test Graphs

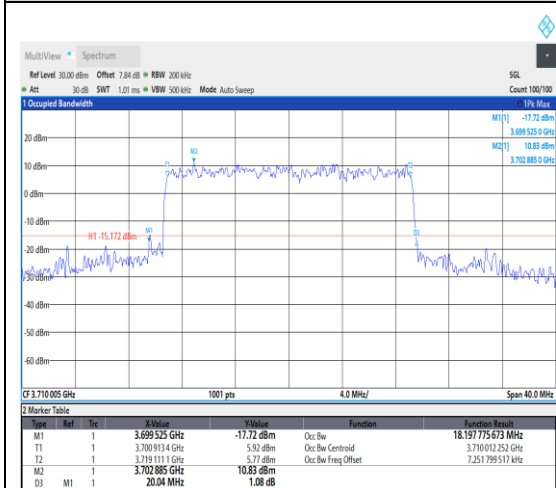




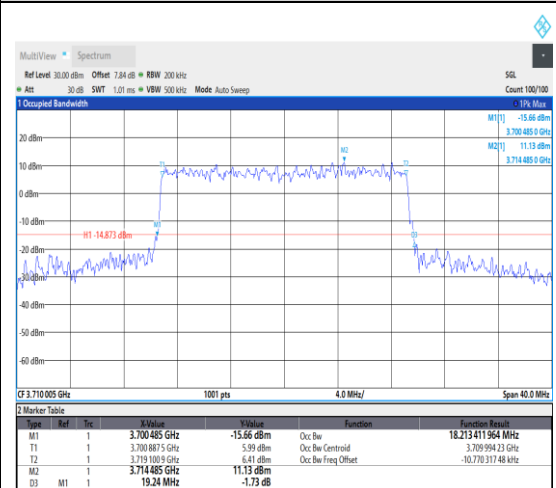
1-N77-3700-3980--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.794-18.560-≤20-PASS



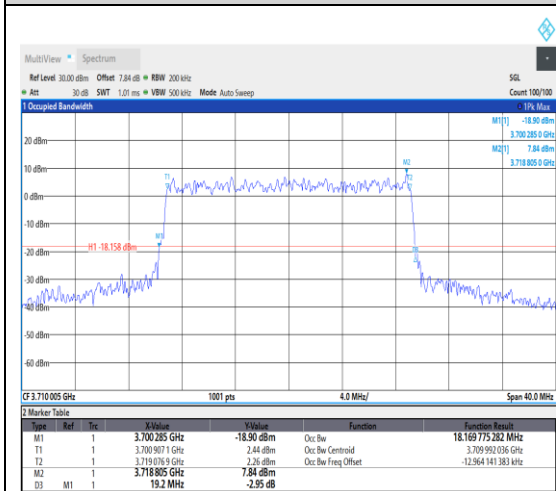
1-N77-3700-3980--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-8.923-9.560-≤20-PASS



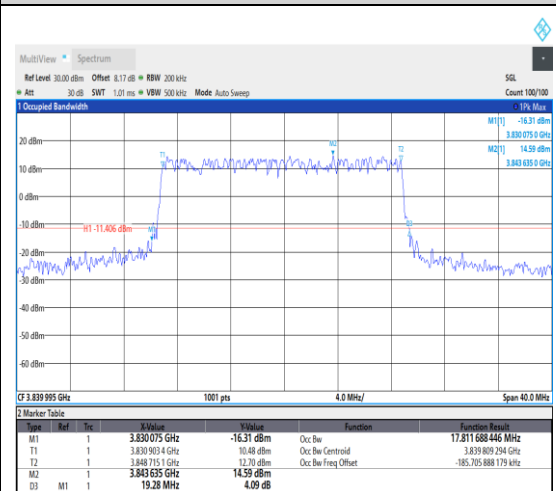
1-N77-3700-3980--30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.198-20.040-≤20-PASS



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

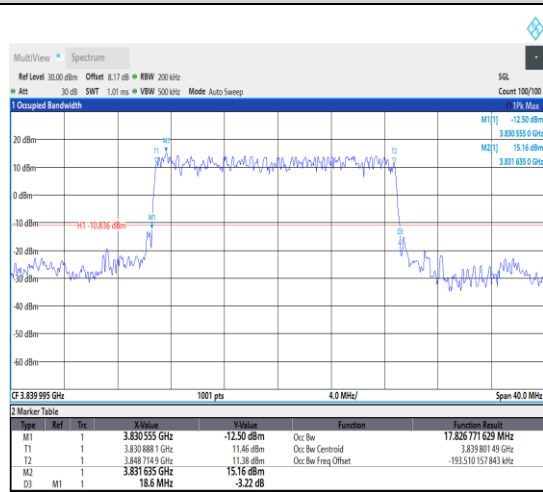


1-N77-3700-3980--30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant1-18.198-20.040-≤20-PASS

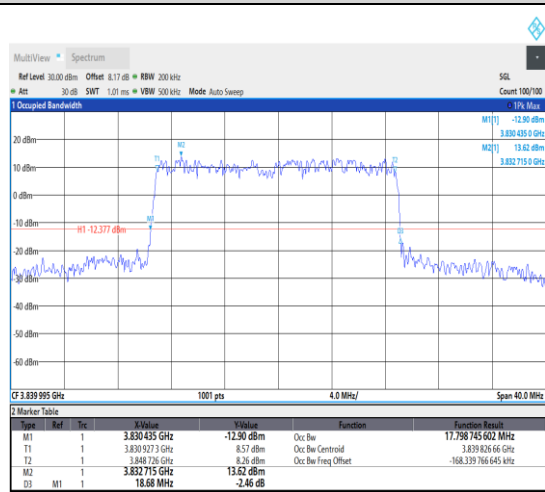


1-N77-3700-3980--30-20-M-1-DFT-QPSK-Outer_Full-51@0-Ant1-18.213-19.240-≤20-PASS

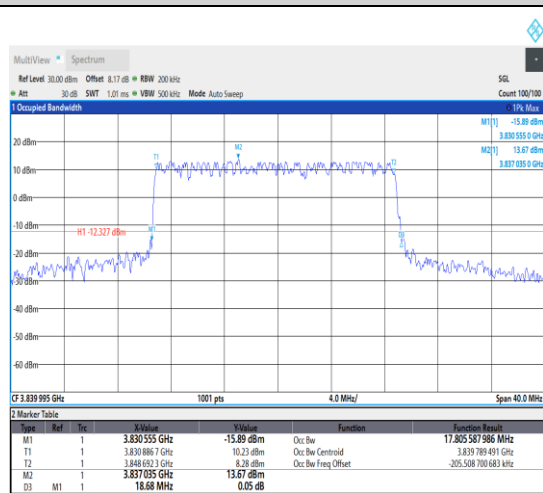
uter_Full-51@0-Ant1-18.17-19.200-≤20-PAS S



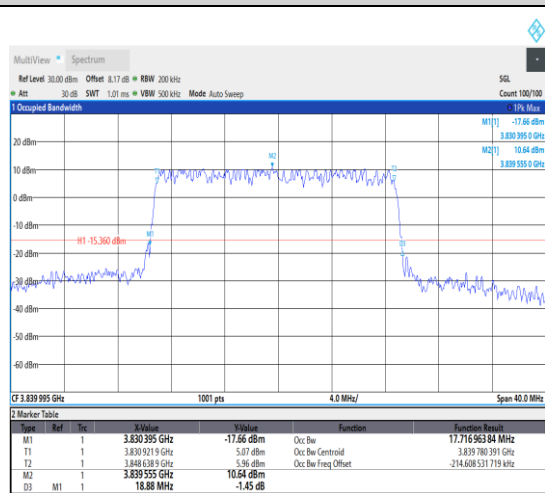
ter_Full-50@0-Ant1-17.812-19.280-≤20-PAS S



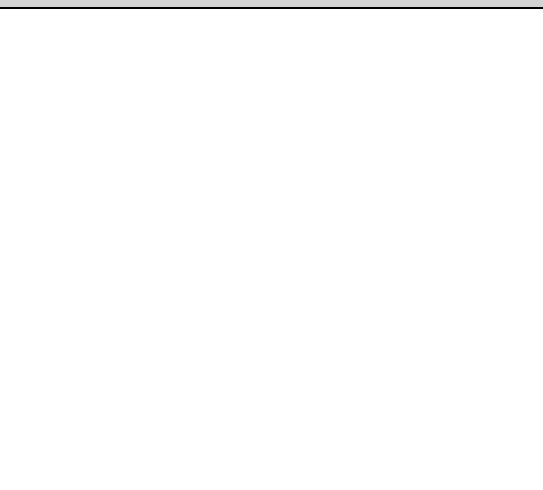
1-N77-3700-3980--30-20-M-2-DFT-PI2BPSK- Outer_Full-50@0-Ant1-17.827-18.600-≤20-P ASS



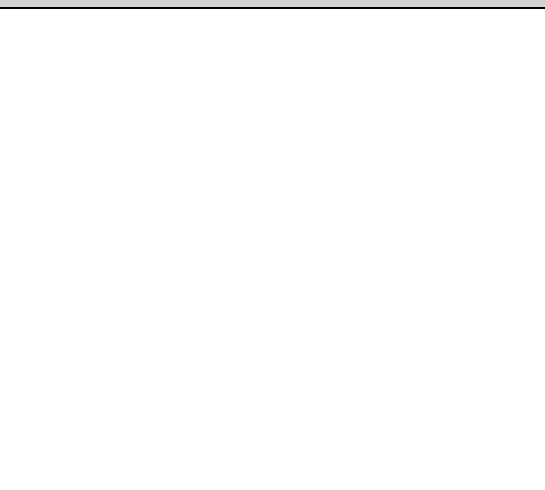
1-N77-3700-3980--30-20-M-3-DFT-16QAM-O uter_Full-50@0-Ant1-17.799-18.680-≤20-PA SS

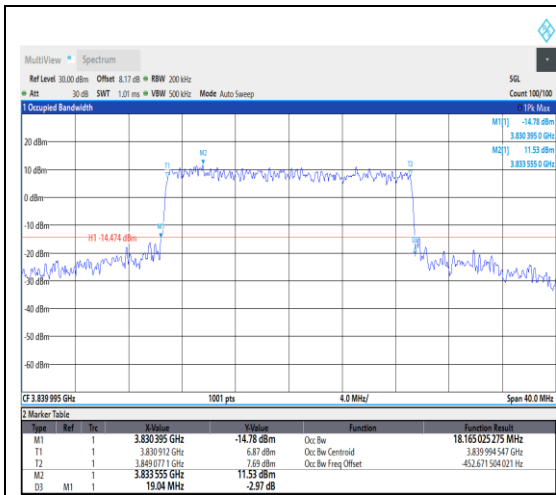


1-N77-3700-3980--30-20-M-4-DFT-64QAM-O uter_Full-50@0-Ant1-17.806-18.680-≤20-PA SS

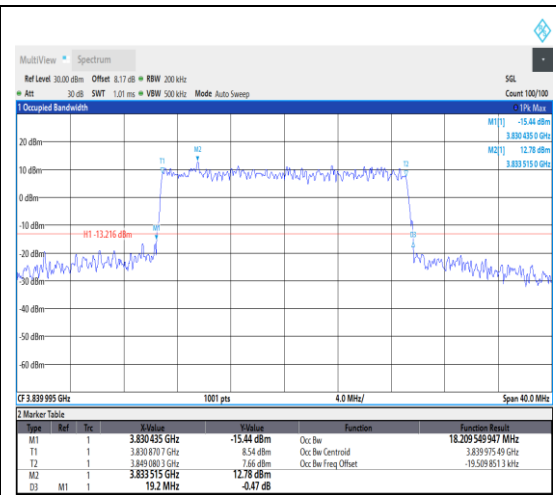


1-N77-3700-3980--30-20-M-5-DFT-256QAM- Outer_Full-50@0-Ant1-17.717-18.880-≤20-P ASS

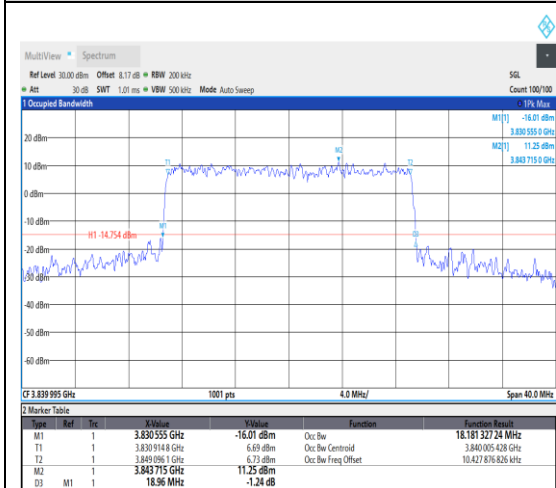




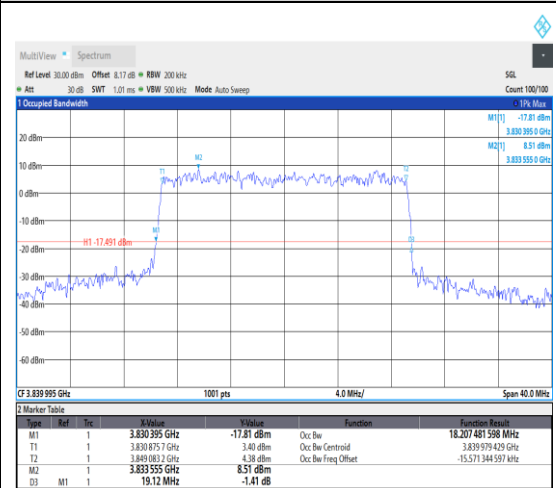
1-N77-3700-3980--30-20-M-6-CP-QPSK-Out er_Full-51@0-Ant1-18.165-19.040-≤20-PASS



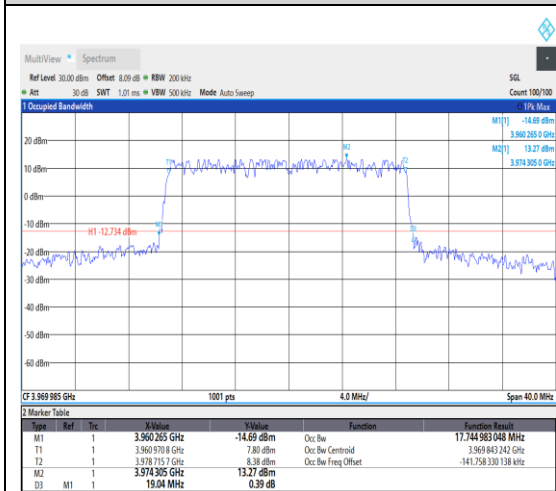
1-N77-3700-3980--30-20-M-7-CP-16QAM-O uter_Full-51@0-Ant1-18.21-19.200-≤20-PASS



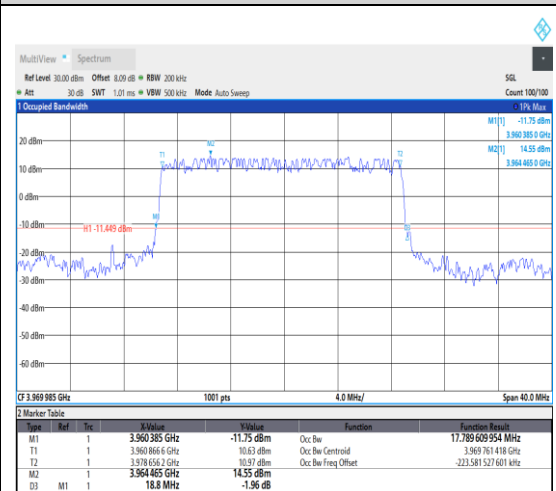
1-N77-3700-3980--30-20-M-8-CP-64QAM-O uter_Full-51@0-Ant1-18.181-18.960-≤20-PASS



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

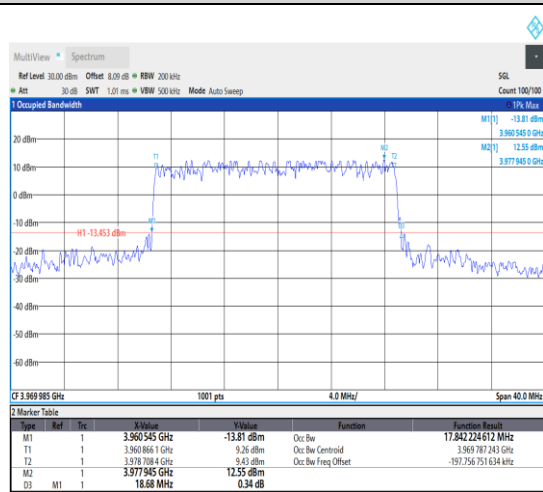


1-N77-3700-3980--30-20-H-1-DFT-QPSK-Out

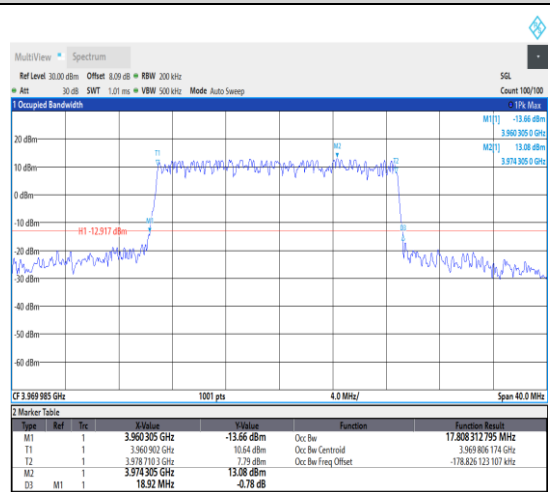


1-N77-3700-3980--30-20-H-2-DFT-PI2BPSK-

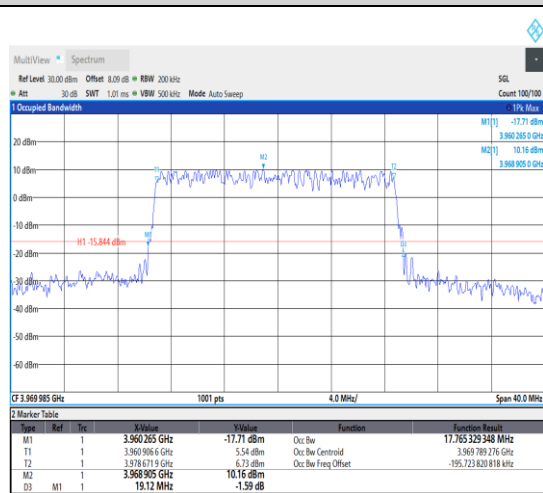
ter_Full-50@0-Ant1-17.745-19.040-≤20-PAS S



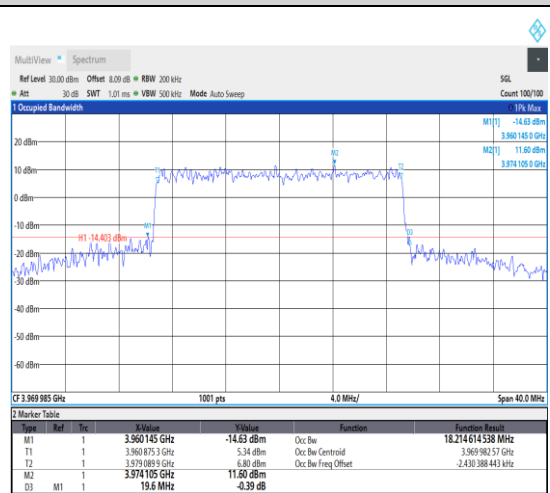
Outer_Full-50@0-Ant1-17.79-18.800-≤20-PA SS



1-N77-3700-3980--30-20-H-3-DFT-16QAM-O uter_Full-50@0-Ant1-17.842-18.680-≤20-PA SS

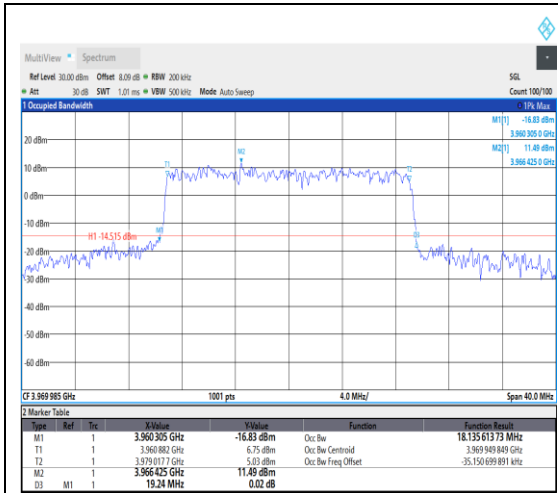


1-N77-3700-3980--30-20-H-4-DFT-64QAM-O uter_Full-50@0-Ant1-17.808-18.920-≤20-PA SS

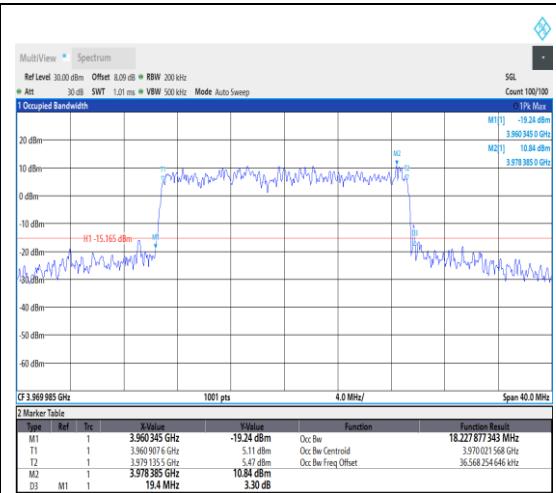


1-N77-3700-3980--30-20-H-5-DFT-256QAM- Outer_Full-50@0-Ant1-17.765-19.120-≤20-P ASS

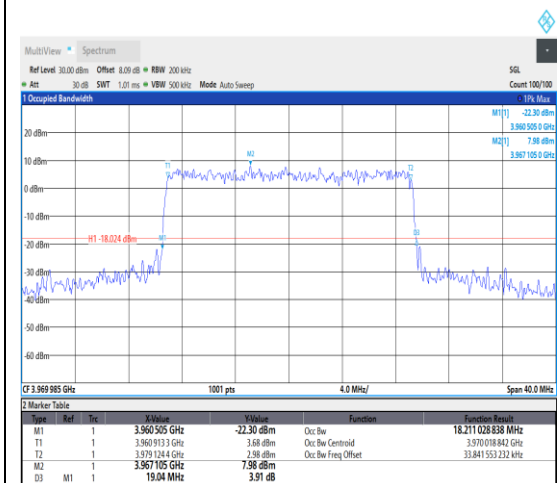
1-N77-3700-3980--30-20-H-6-CP-QPSK-Out er_Full-51@0-Ant1-18.215-19.600-≤20-PASS



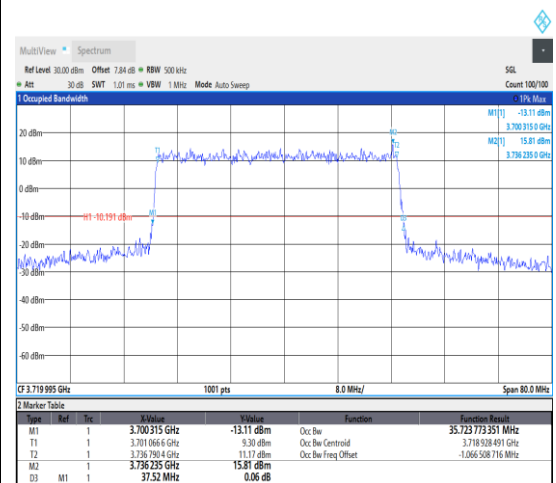
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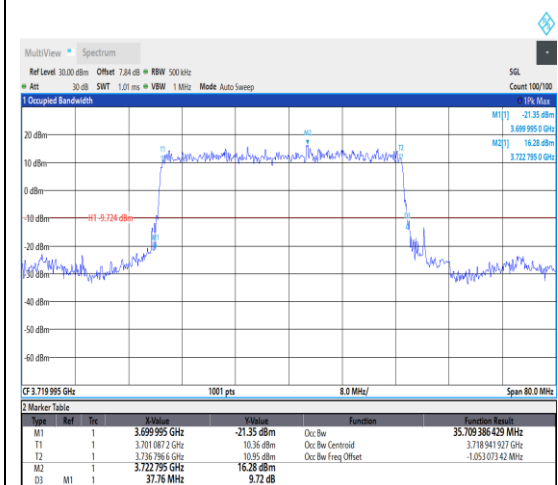
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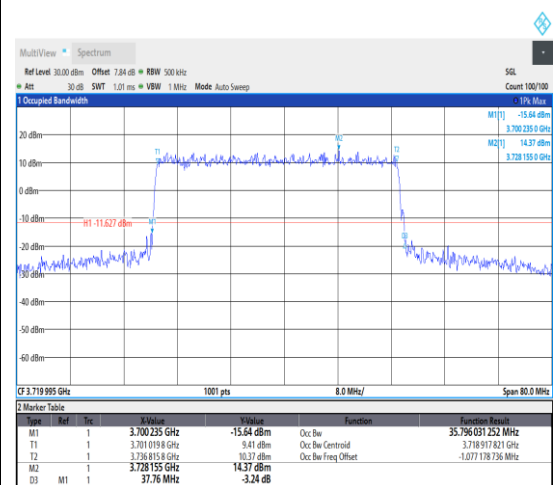
1-N77-3700-3980--30-20-H-9-CP-256QAM-Outer_Full-51@0-Ant1-18.211-19.040-<20-PAS SS



1-N77-3700-3980--30-40-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.724-37.520-<40-PAS S

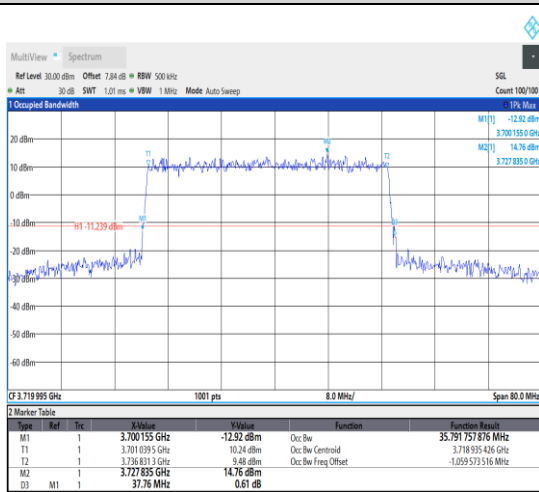


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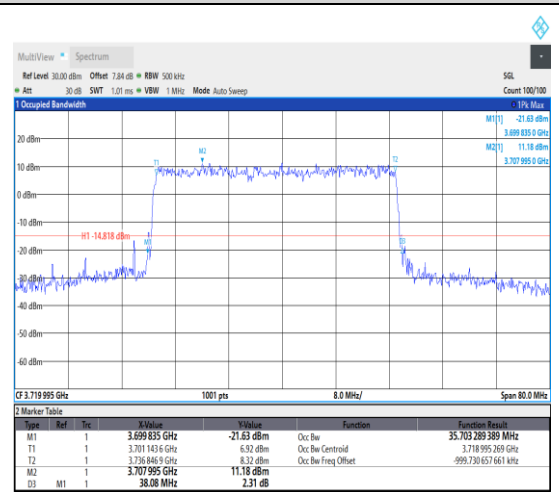


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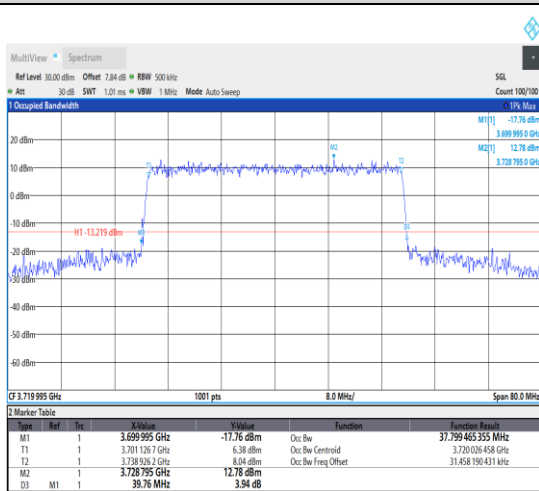
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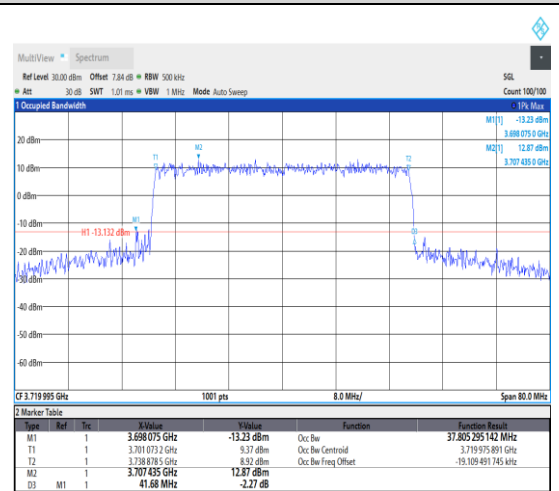
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1-N77-3700-3980--30-40-L-4-DFT-64QAM-O uter_Full-100@0-Ant1-35.792-37.760-≤40-PA SS



1-N77-3700-3980--30-40-L-5-DFT-256QAM- Outer_Full-100@0-Ant1-35.703-38.080-≤40-PASS

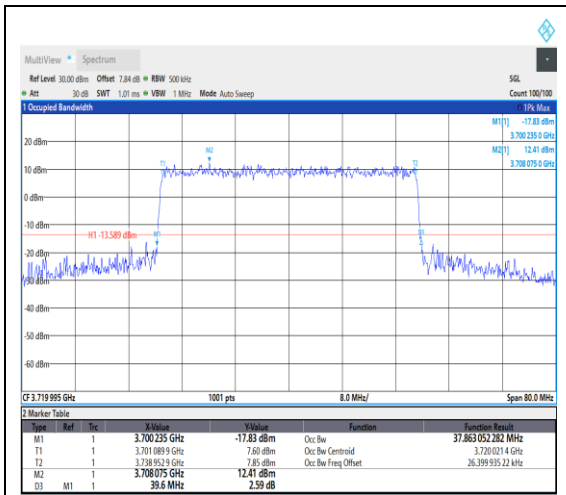


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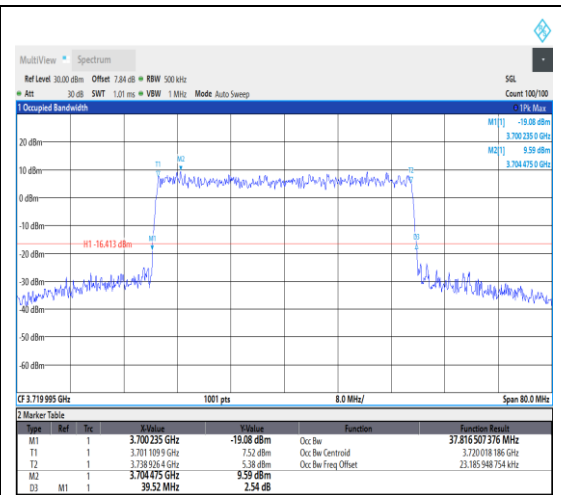


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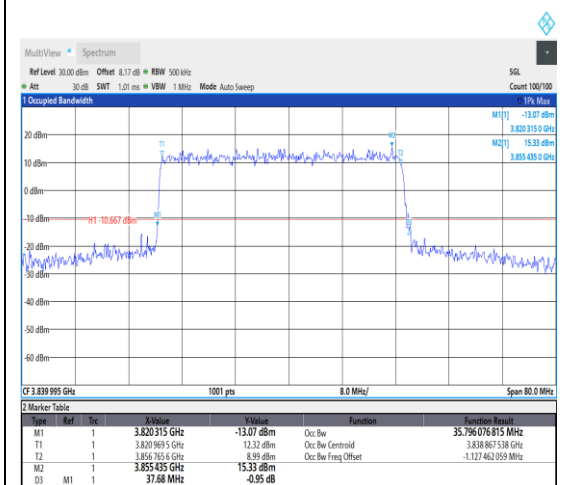




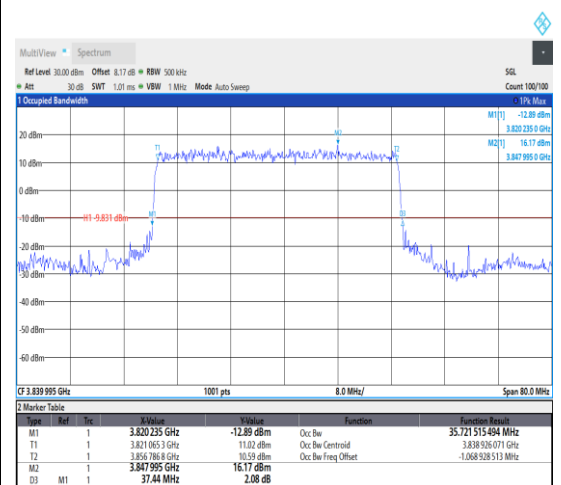
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SS



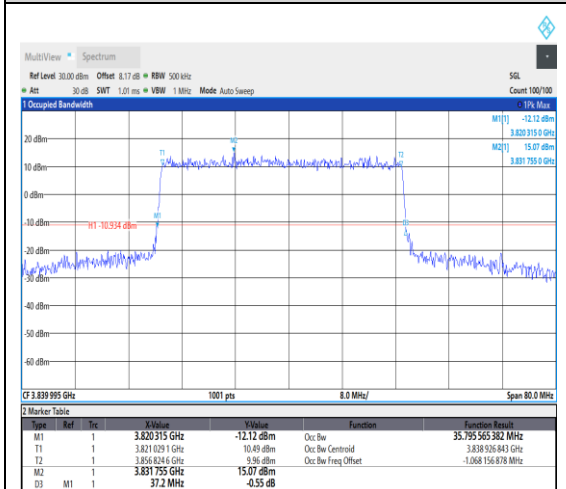
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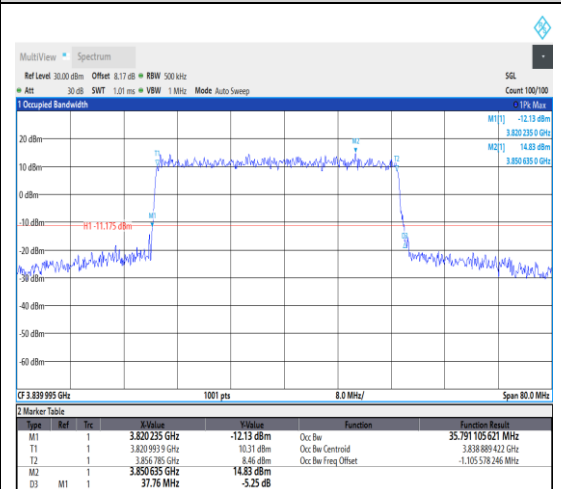
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1-N77-3700-3980--30-40-M-2-DFT-PI2BPSK-Out_Full-100@0-Ant1-35.722-37.440-≤40-PA
PASS

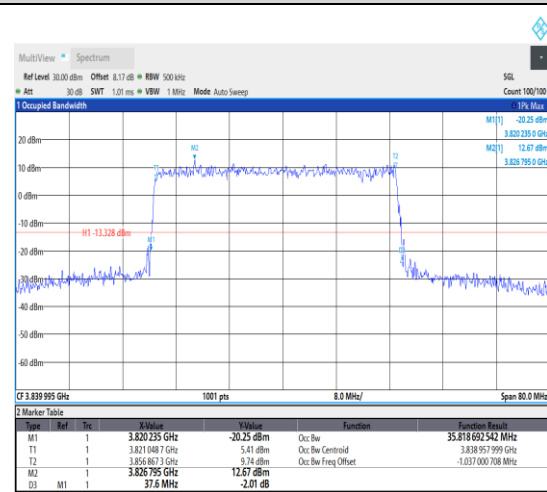


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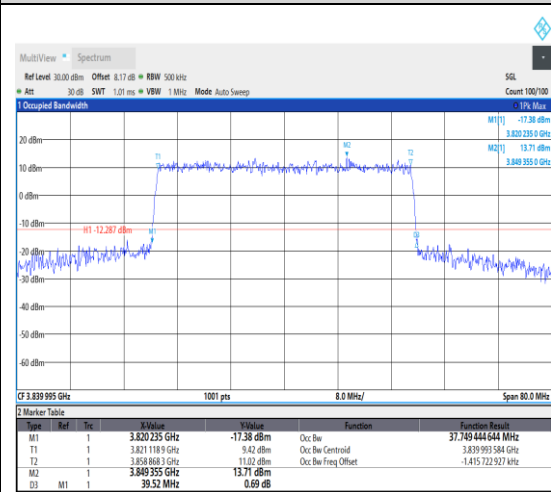


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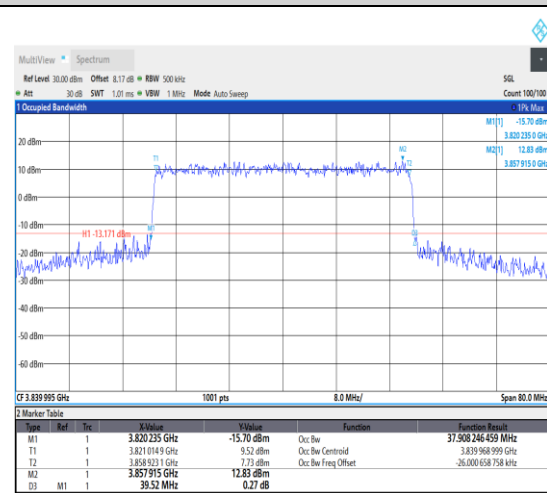
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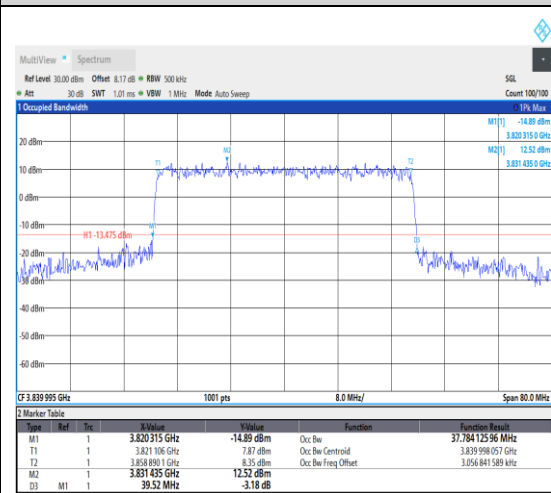
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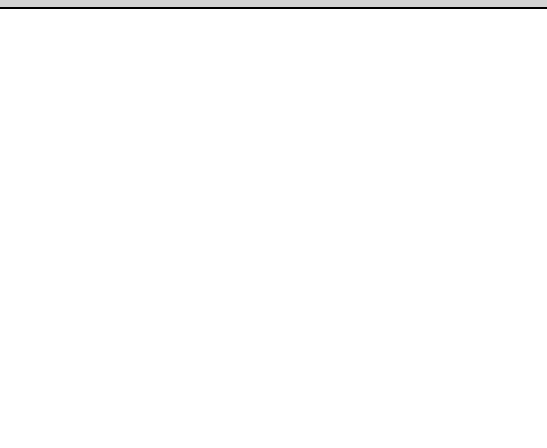
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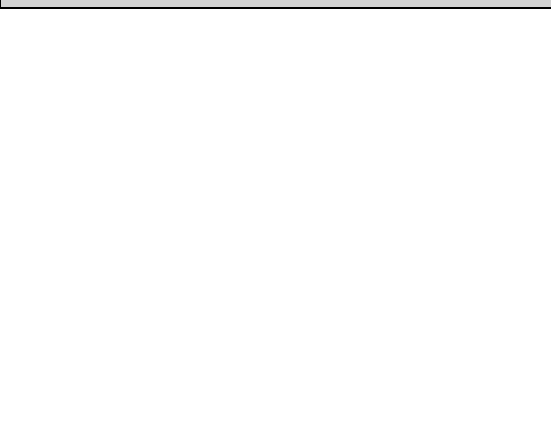
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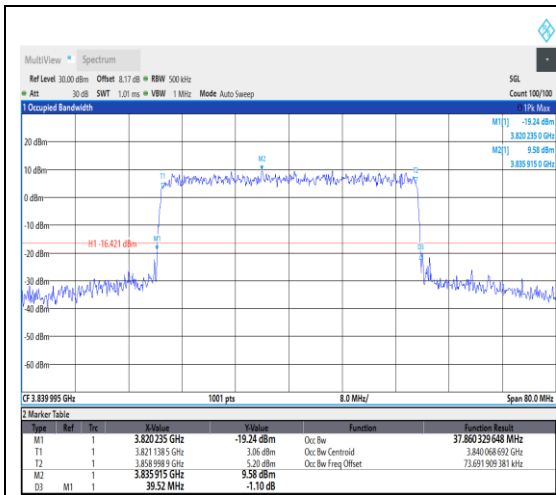


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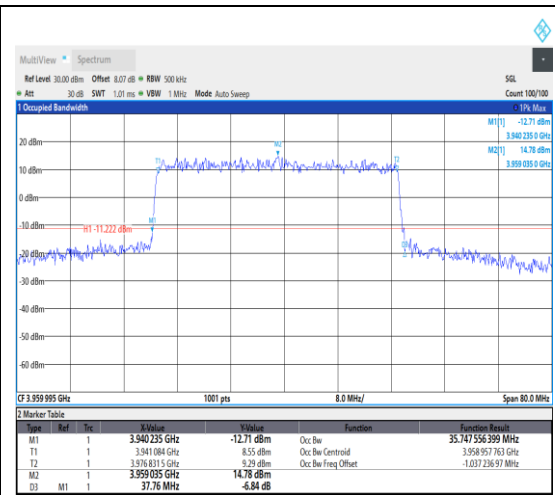


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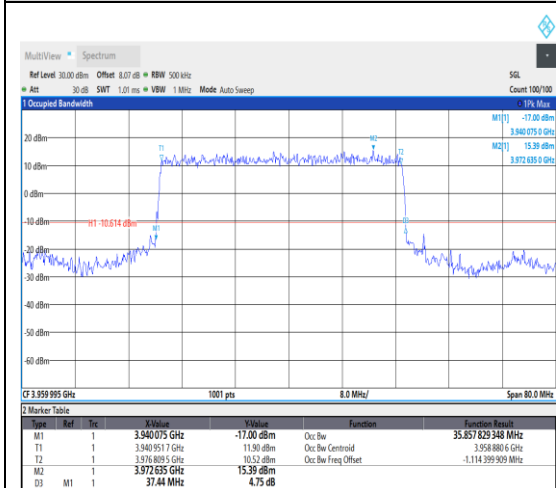




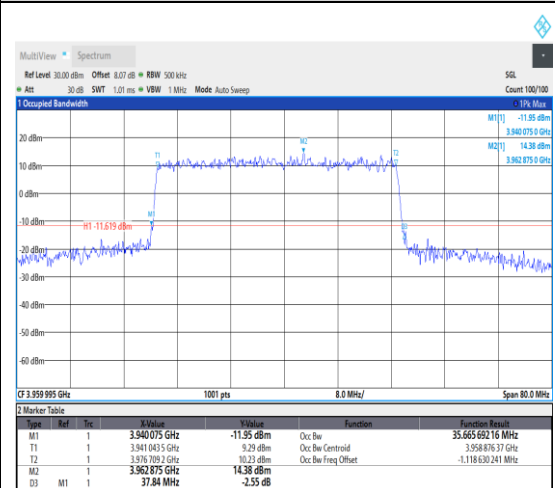
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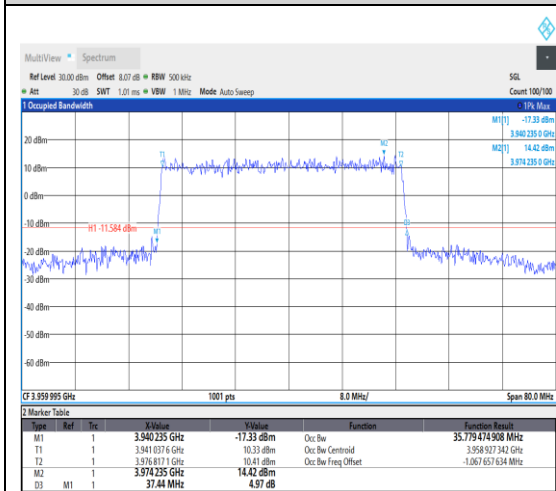
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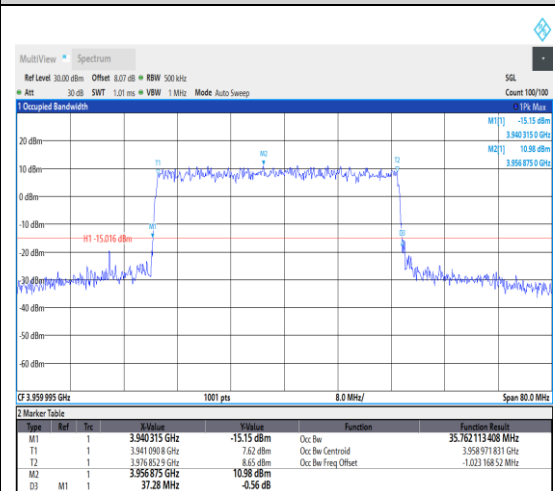
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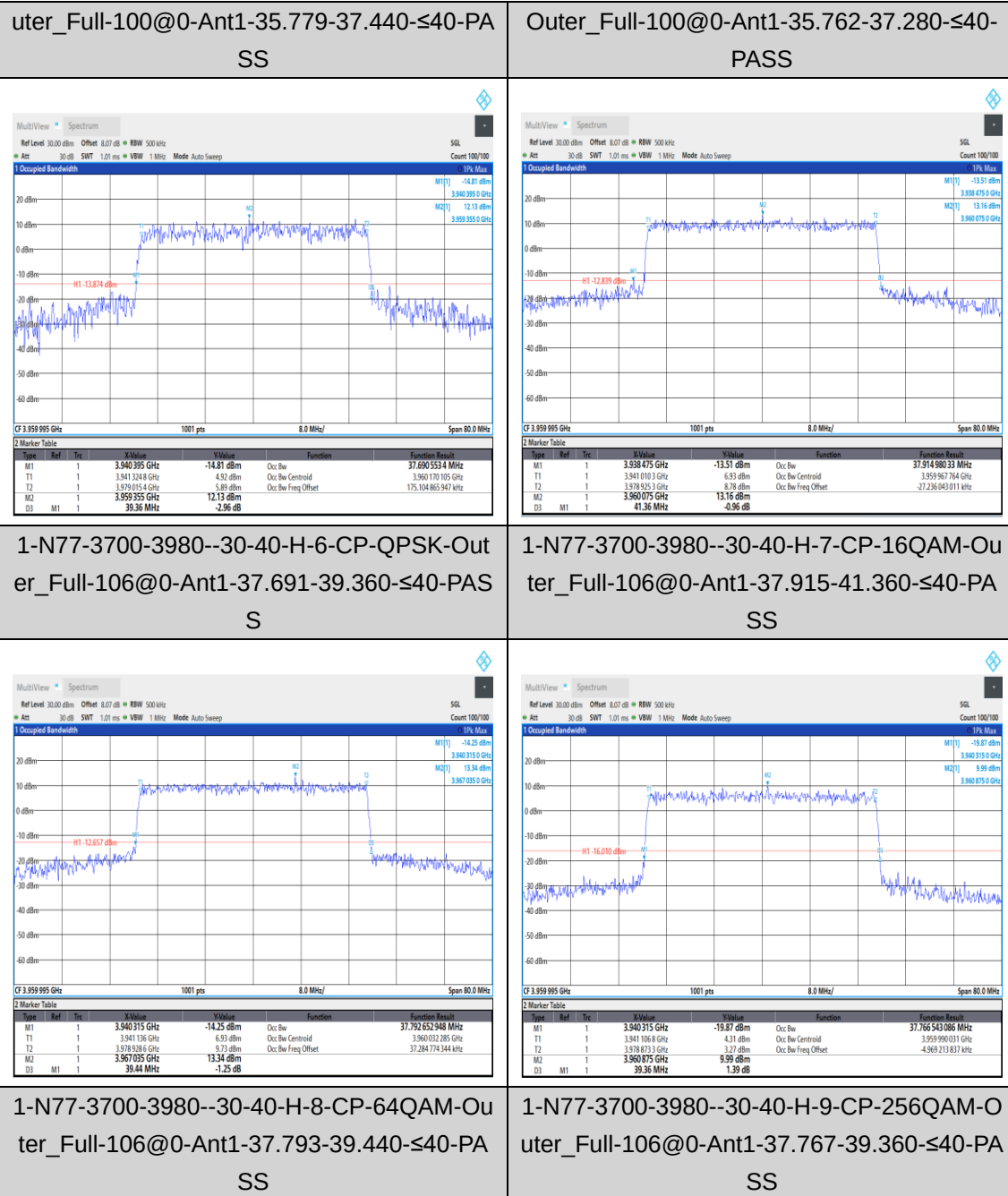
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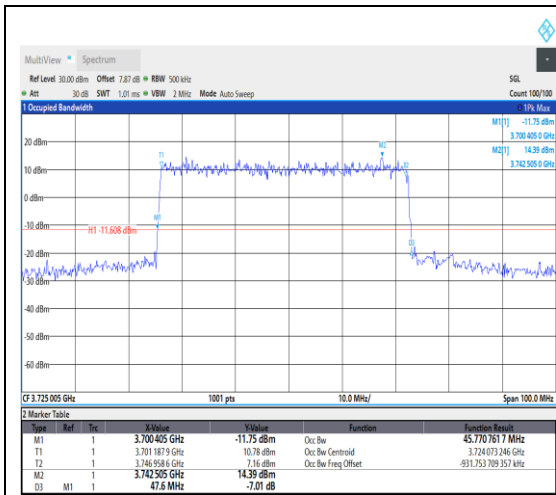


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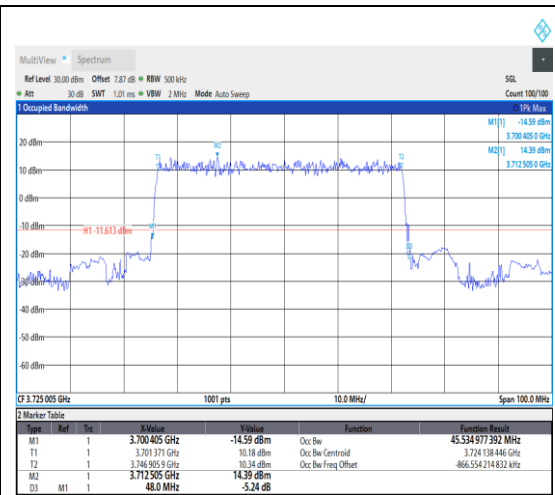


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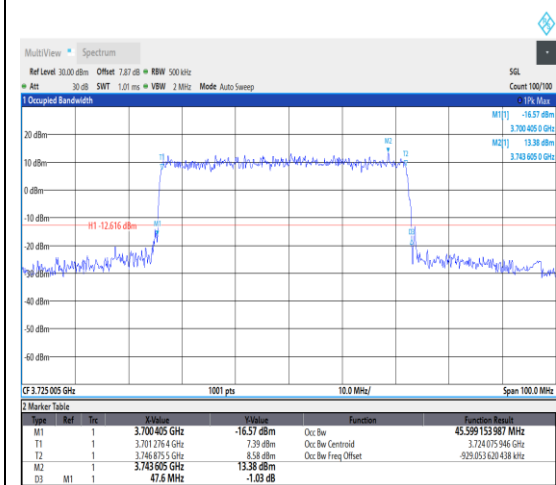




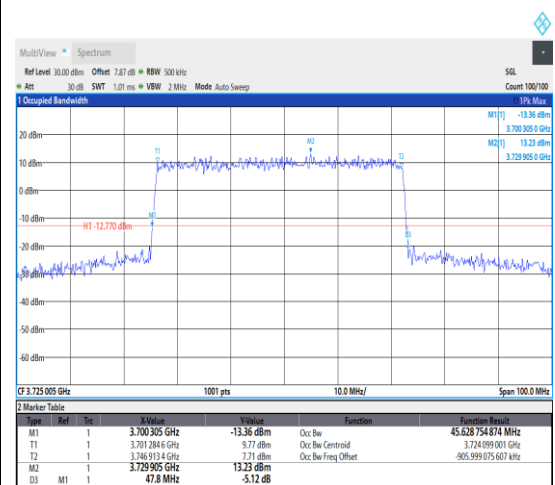
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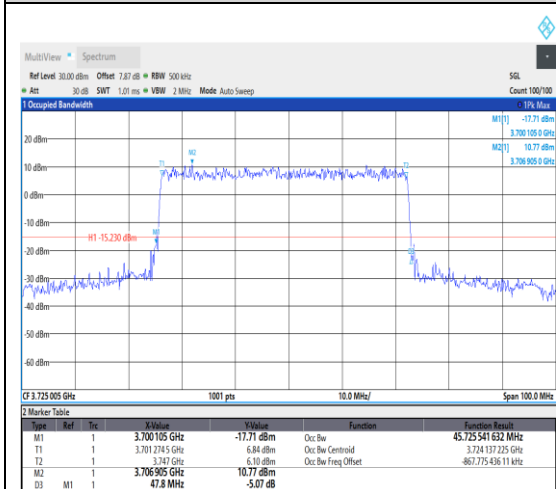
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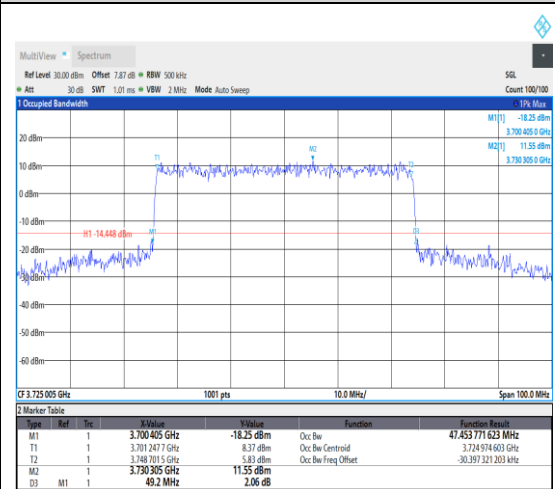
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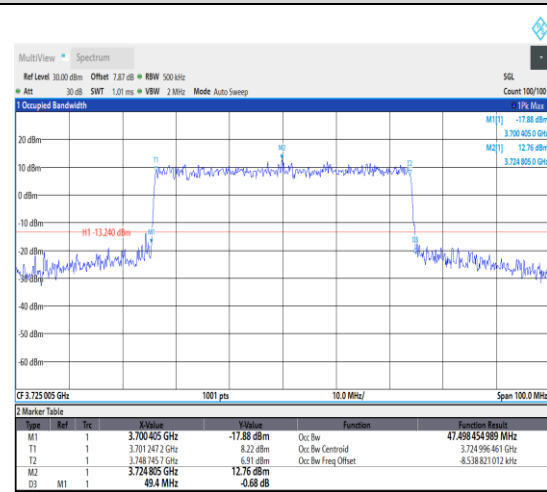


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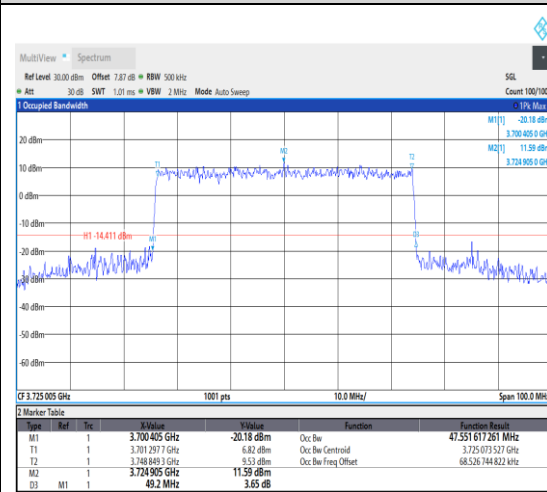


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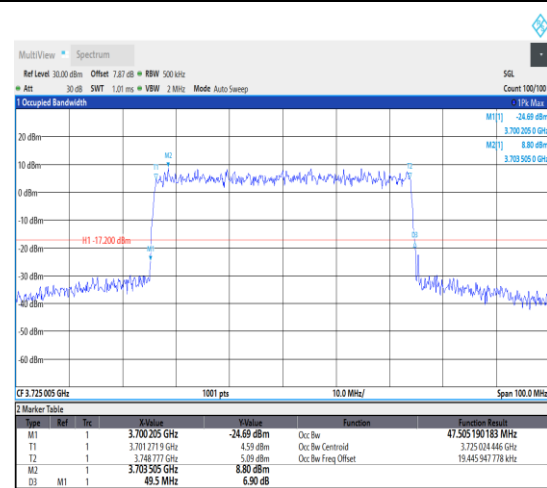
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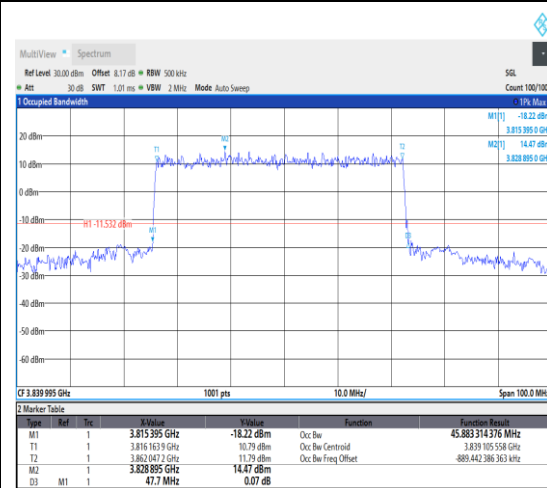
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1-N77-3700-3980--30-50-L-7-CP-16QAM-Outer_Full-133@0-Ant1-47.498-49.400-≤50-PASS



1-N77-3700-3980--30-50-L-8-CP-64QAM-Outer_Full-133@0-Ant1-47.552-49.200-≤50-PASS

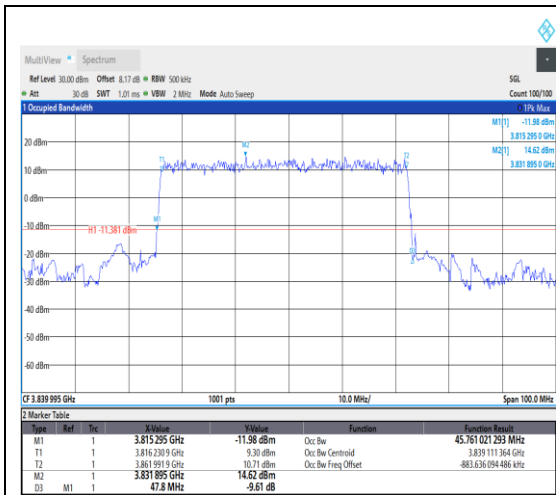


1-N77-3700-3980--30-50-L-9-CP-256QAM-Outer_Full-133@0-Ant1-47.505-49.500-≤50-PASS

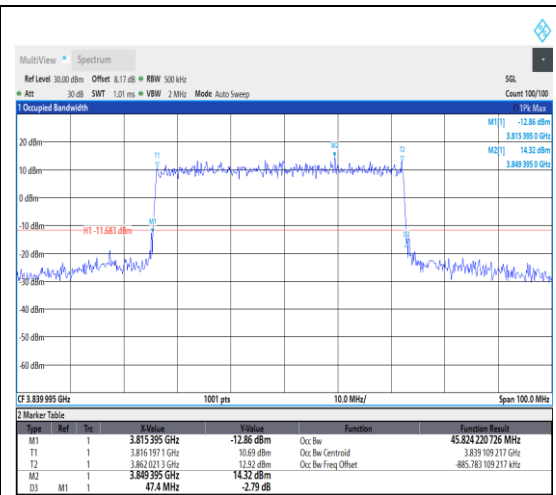


1-N77-3700-3980--30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.883-47.700-≤50-PASS

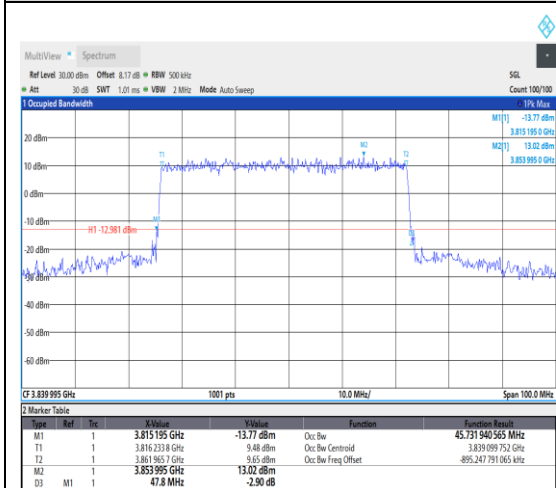




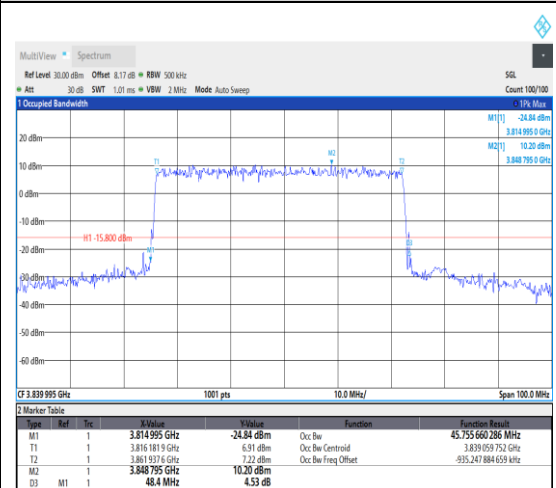
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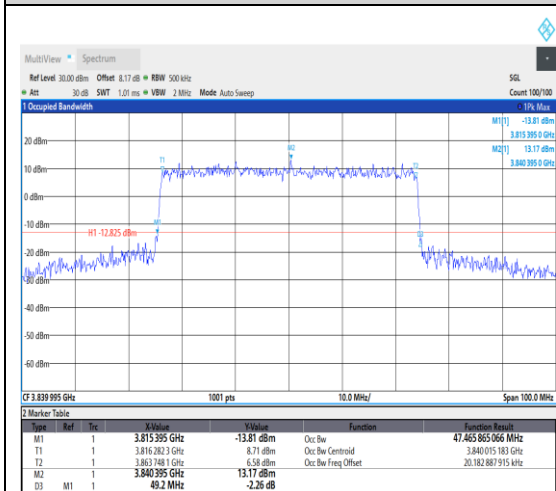
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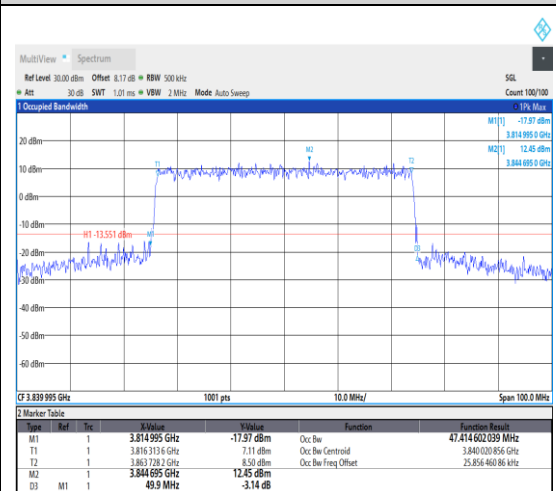
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1-N77-3700-3980--30-50-M-5-DFT-256QAM-Out_Full-128@0-Ant1-45.756-48.400-≤50-PASS

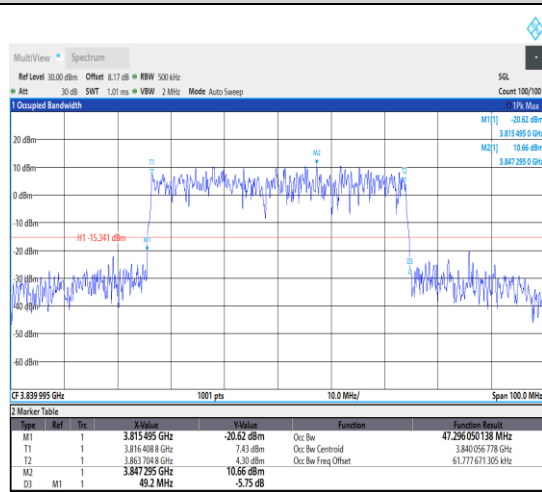


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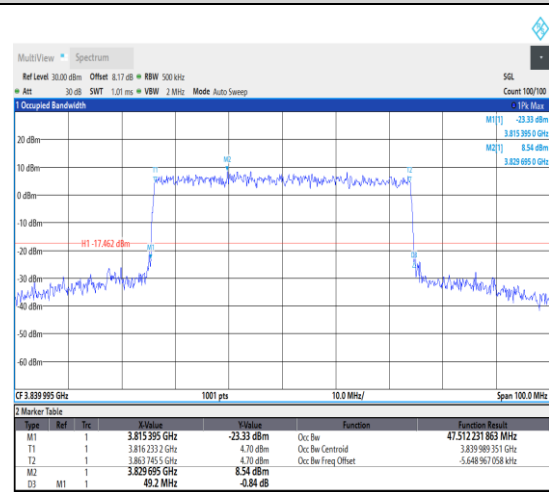


1-N77-3700-3980--30-50-M-7-CP-16QAM-O

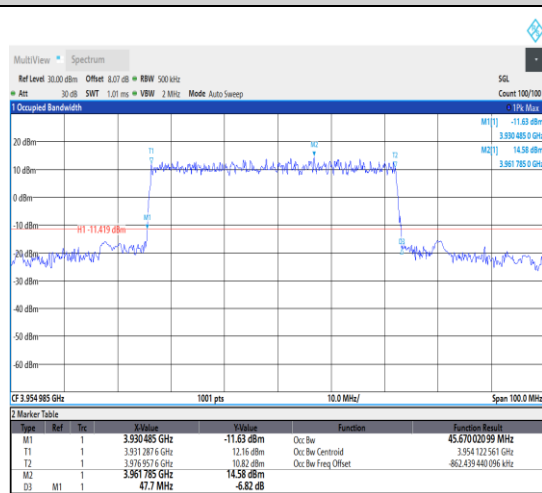
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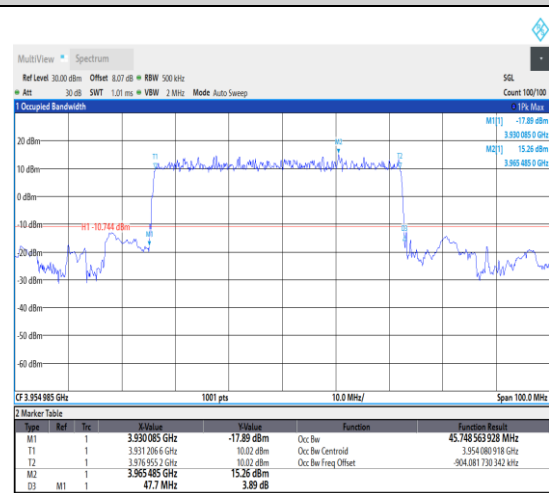
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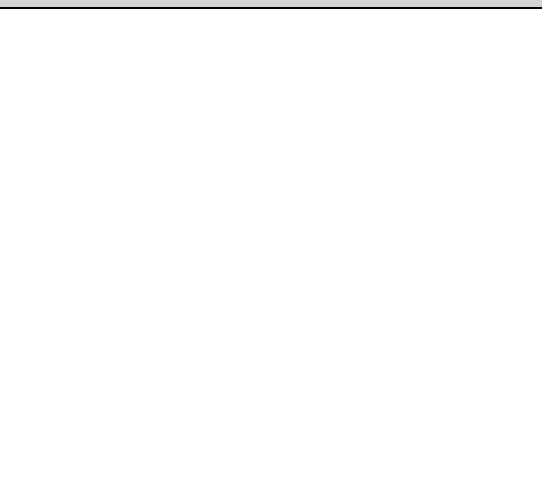
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1-N77-3700-3980--30-50-M-9-CP-256QAM-Outer_Full-133@0-Ant1-47.512-49.200-≤50-PASS



1-N77-3700-3980--30-50-H-1-DFT-QPSK-Ou ter_Full-128@0-Ant1-45.67-47.700-≤50-PAS S



1-N77-3700-3980--30-50-H-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-45.749-47.700-≤50-PASS

