

Appendix_J

RF Test Data for N77(3700-3980)

Conducted Measurement

Product Name: Sixfab Jumpstart 5G

Trade Mark: Sixfab

Test Model: SCP1009

Environmental Conditions

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

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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

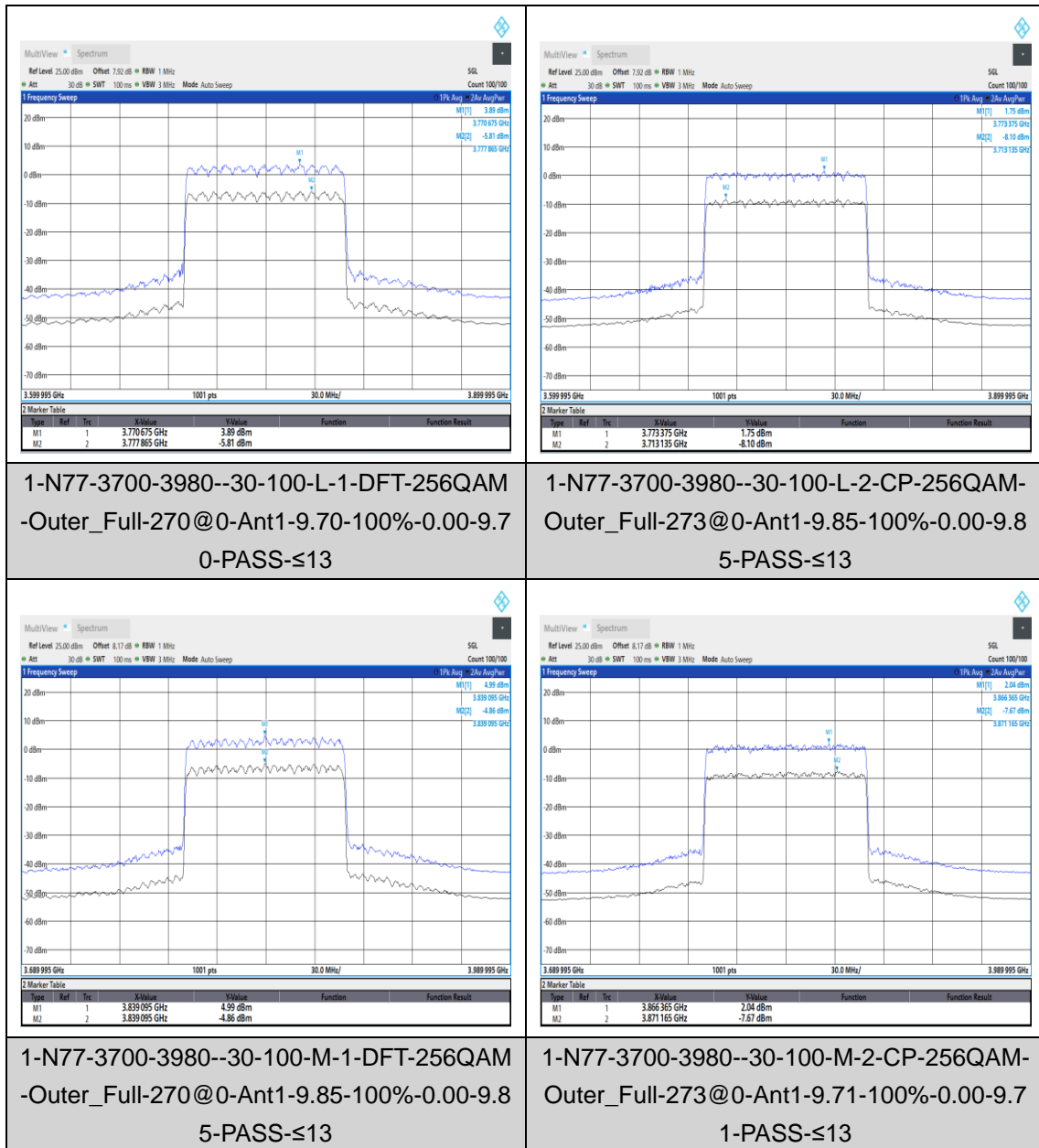
2. Peak-to-Average Ratio for SA

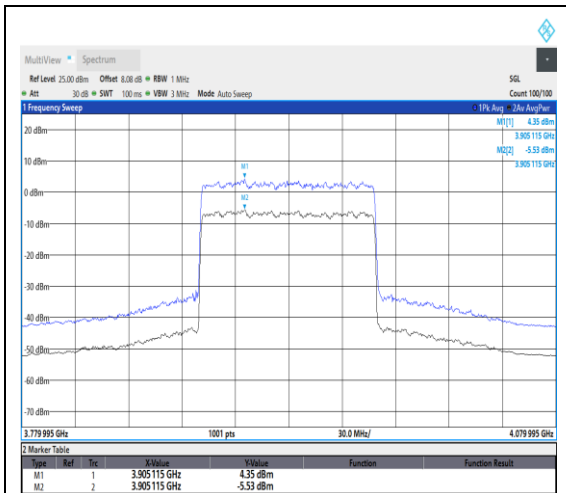
Peak-to-Average Ratio(PAPR)

Test Result

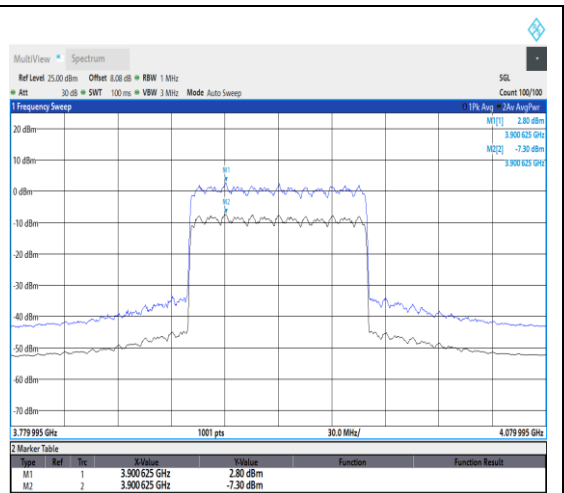
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.70	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.85	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.85	≤13	PASS
N77-3700-3980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

Test Graphs





1-N77-3700-3980--30-100-H-1-DFT-256QAM
 -Outer_Full-270@0-Ant1-9.88-100%-0.00-9.8
 8-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

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

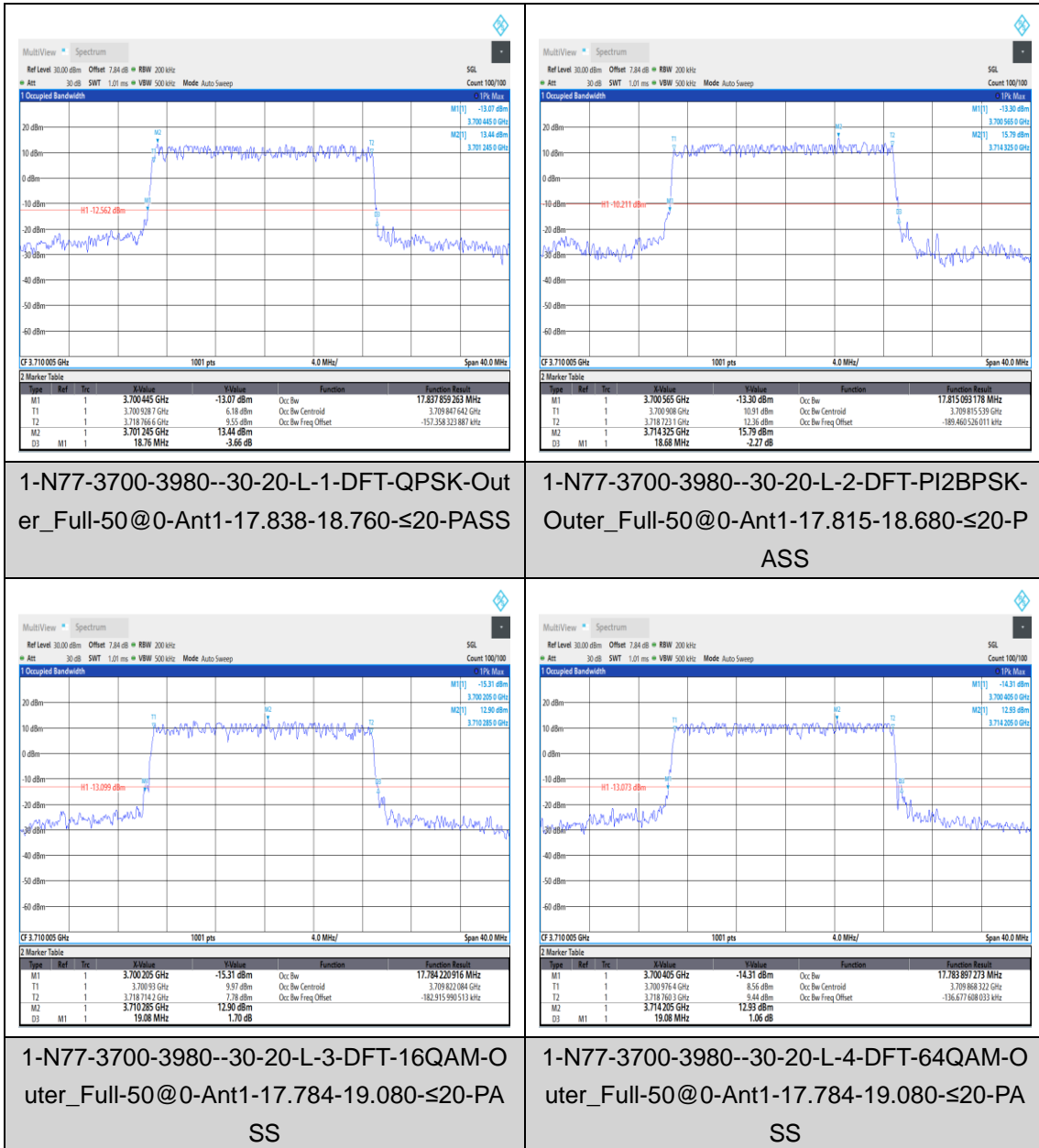
0-3980								
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N77-370 0-3980	30	90	DFT-PI2BPSK	M	Outer_Full	86.529	89.820	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	86.663	90.180	PASS
N77-370 0-3980	30	90	DFT-64QAM	M	Outer_Full	86.403	89.820	PASS
N77-370 0-3980	30	90	DFT-256QAM	M	Outer_Full	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

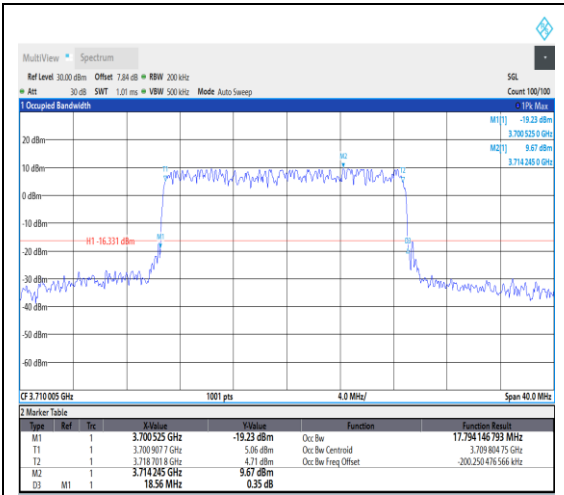
0-3980								
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N77-370 0-3980	30	100	DFT-256QAM	L	Outer_Full	95.871	100.000	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	87.937	90.000	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Outer_Full	97.244	100.800	PASS
N77-370 0-3980	30	100	CP-64QAM	L	Outer_Full	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



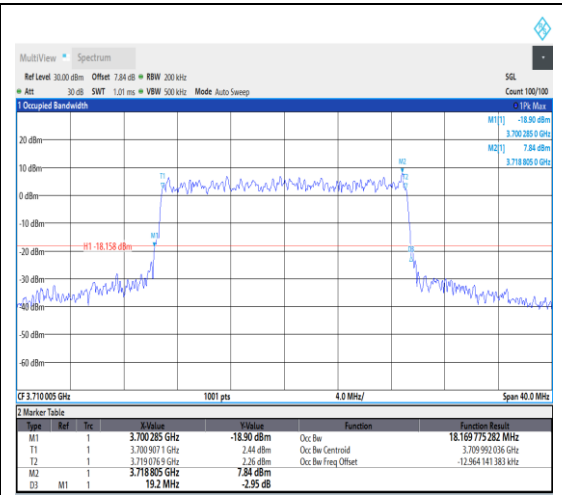
0-3980								
N77-370 0-3980	30	100	CP-16QAM	H	Outer_Full	97.287	101.000	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Outer_Full	97.233	100.800	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	97.258	100.800	PASS

Test Graphs

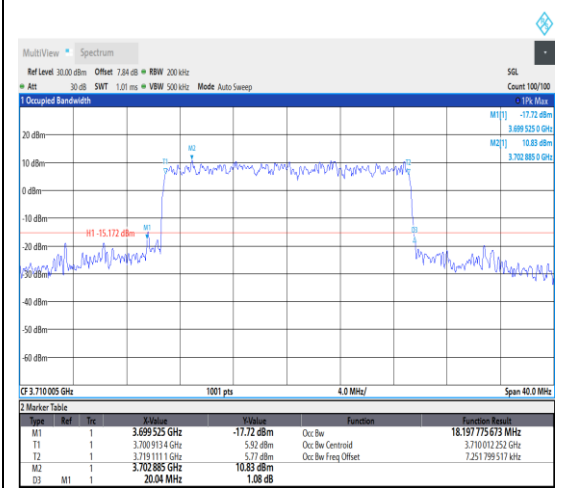




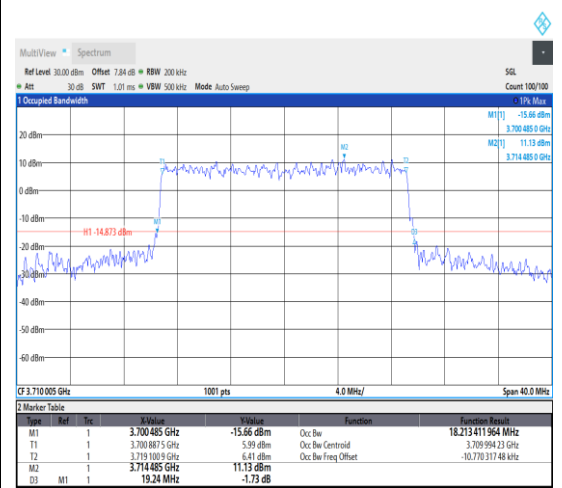
1-N77-3700-3980--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.794-18.560-≤20-P ASS



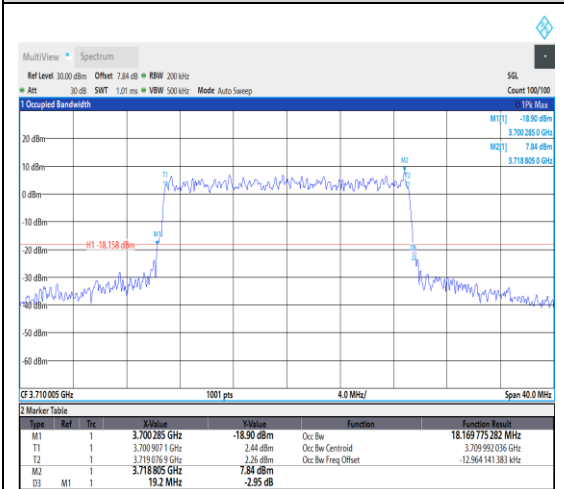
1-N77-3700-3980--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-8.923-9.560-≤20-PASS



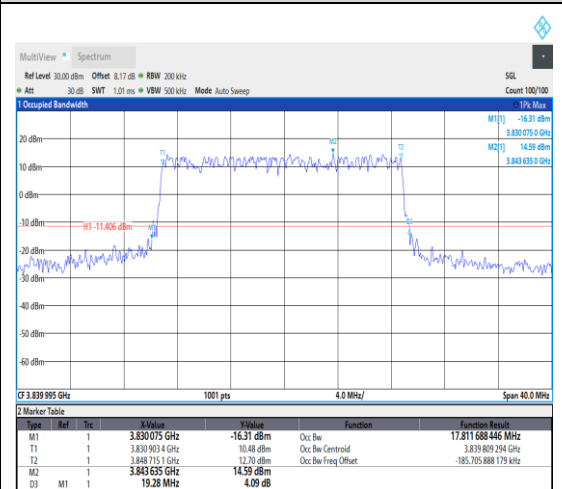
1-N77-3700-3980--30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.198-20.040-≤20-PASS



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

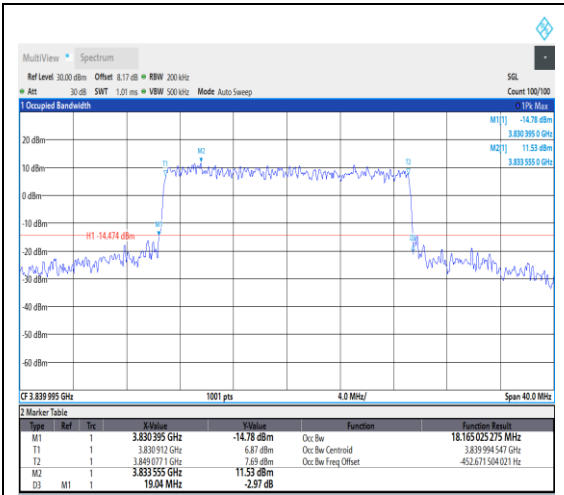


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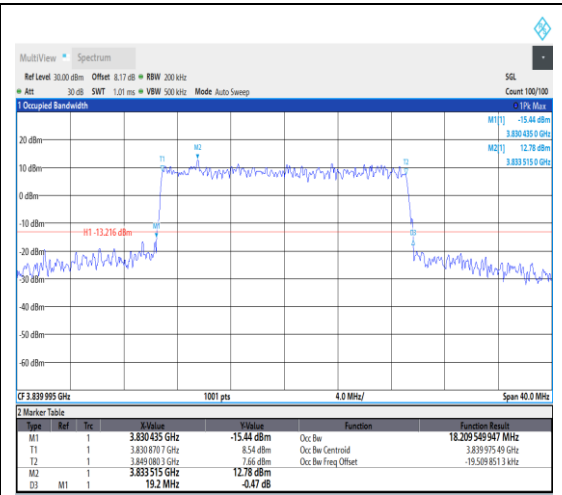


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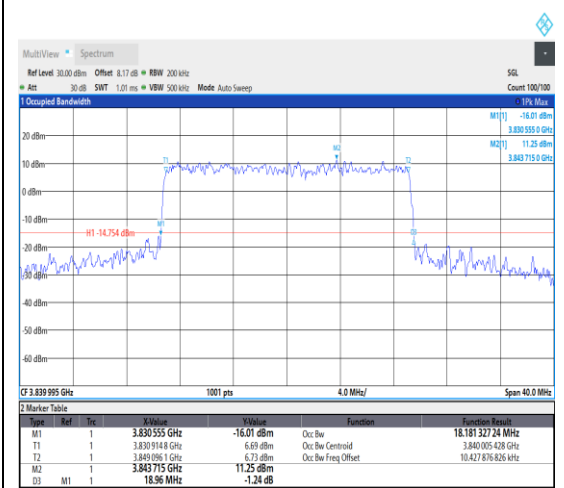
<p>uter_Full-51@0-Ant1-18.17-19.200-≤20-PAS S</p>	<p>ter_Full-50@0-Ant1-17.812-19.280-≤20-PAS S</p>																																																																																				
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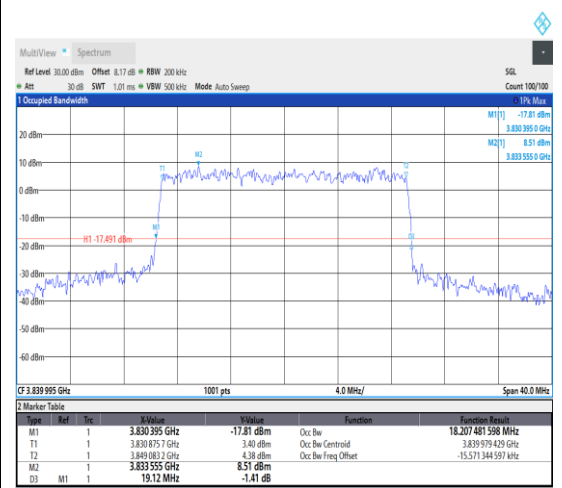
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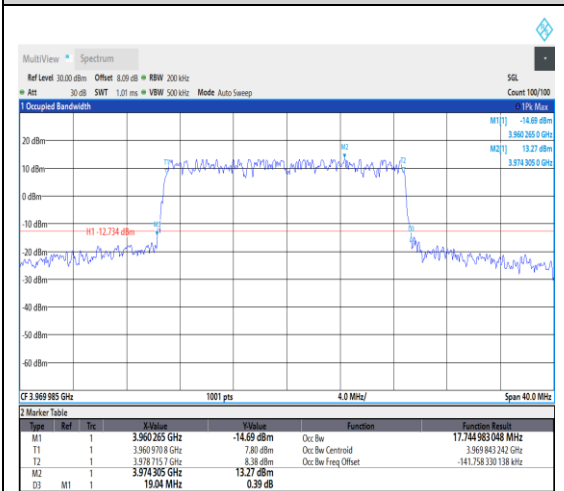
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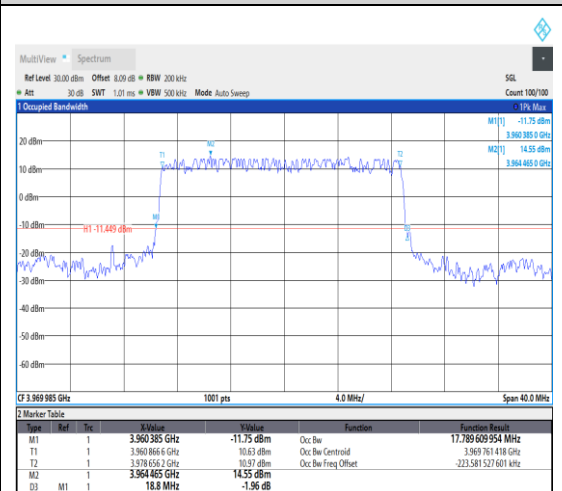
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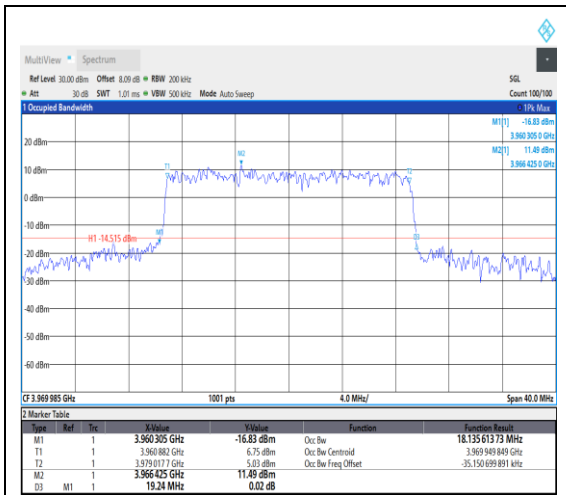


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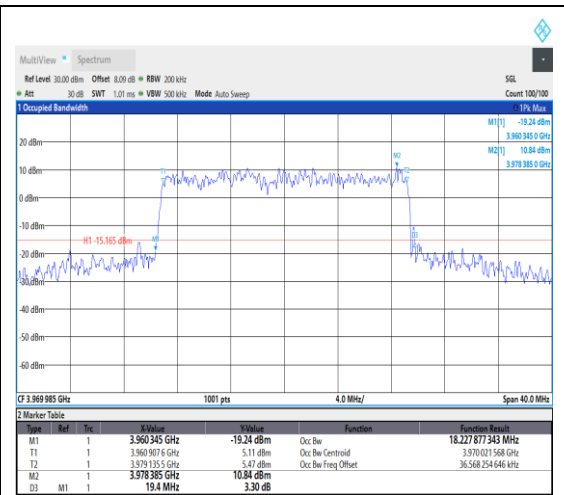


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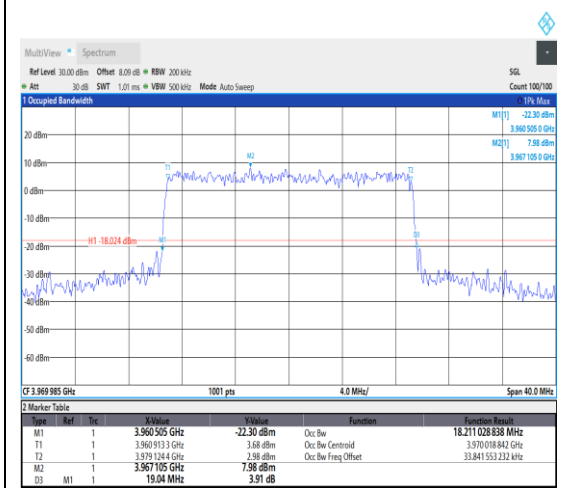
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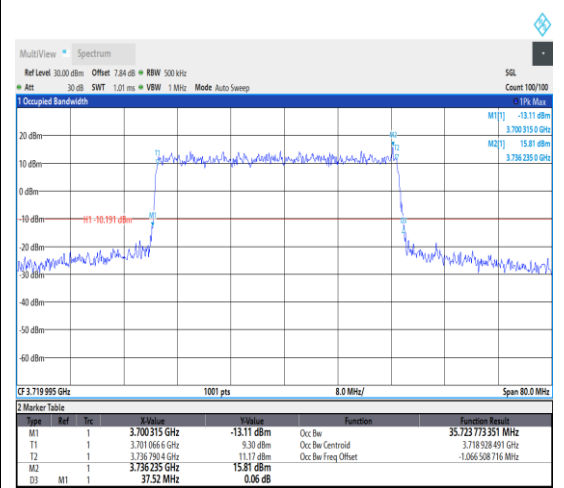
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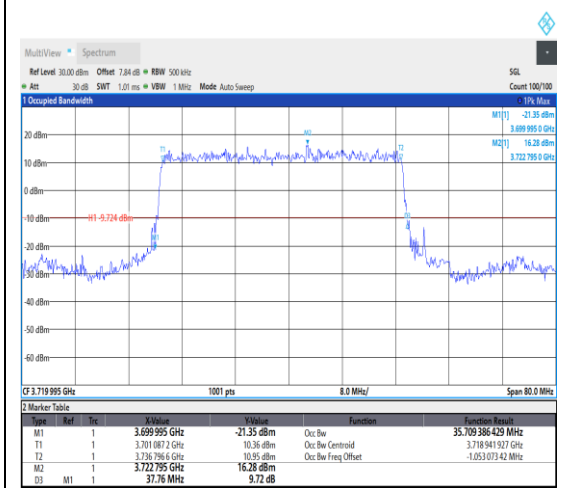
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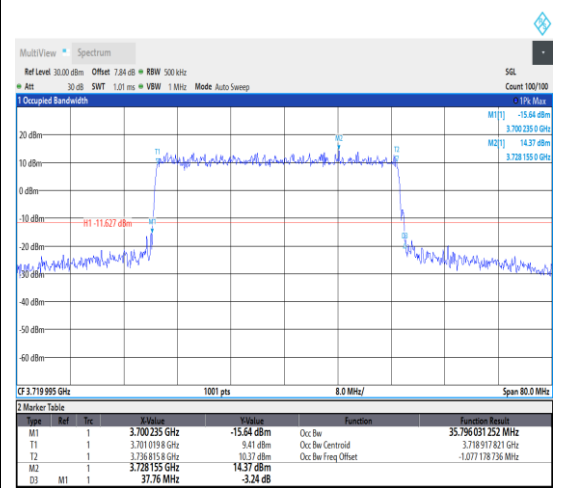
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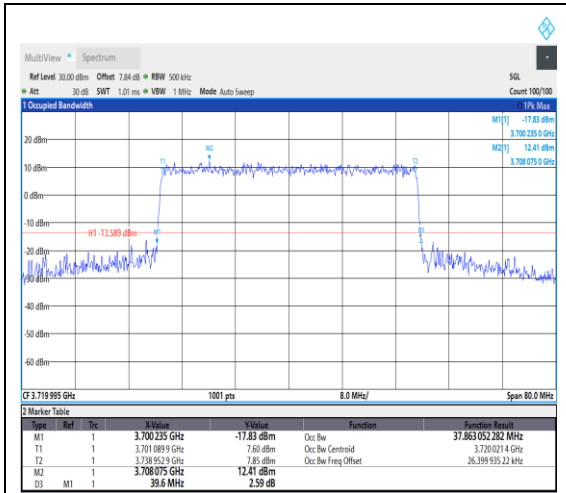


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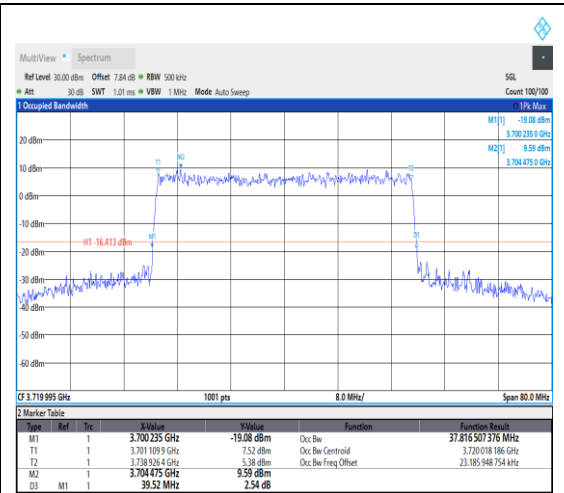


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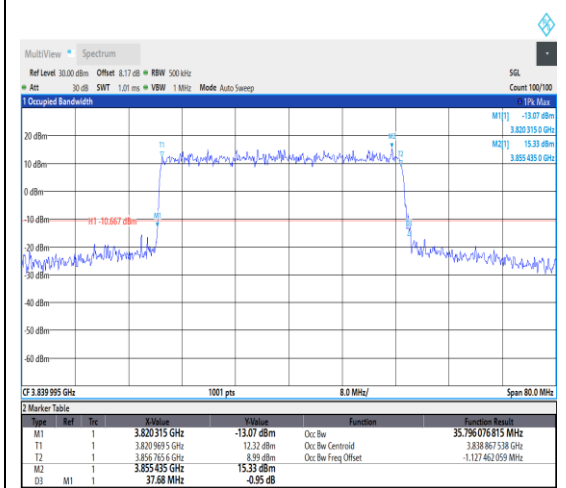
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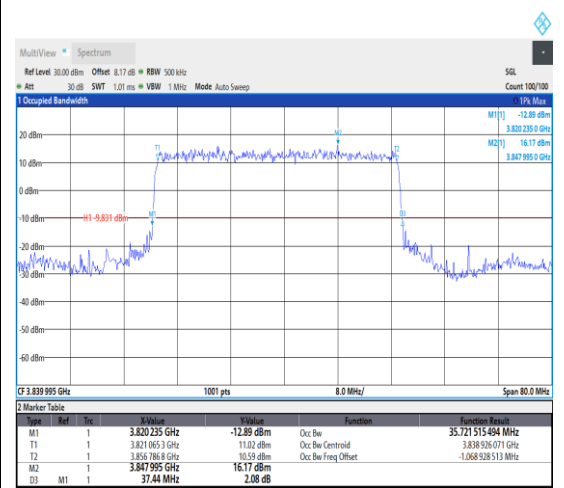
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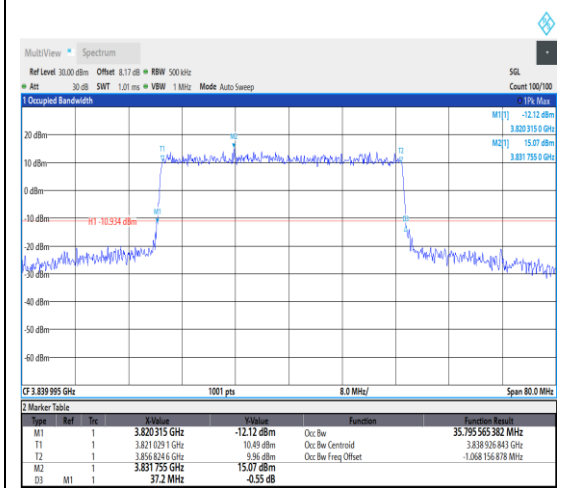
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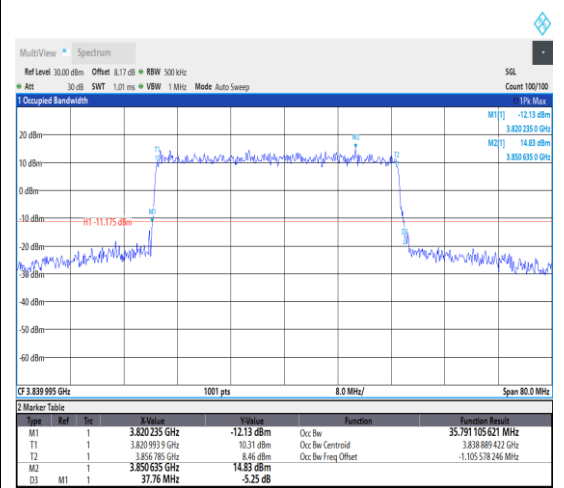
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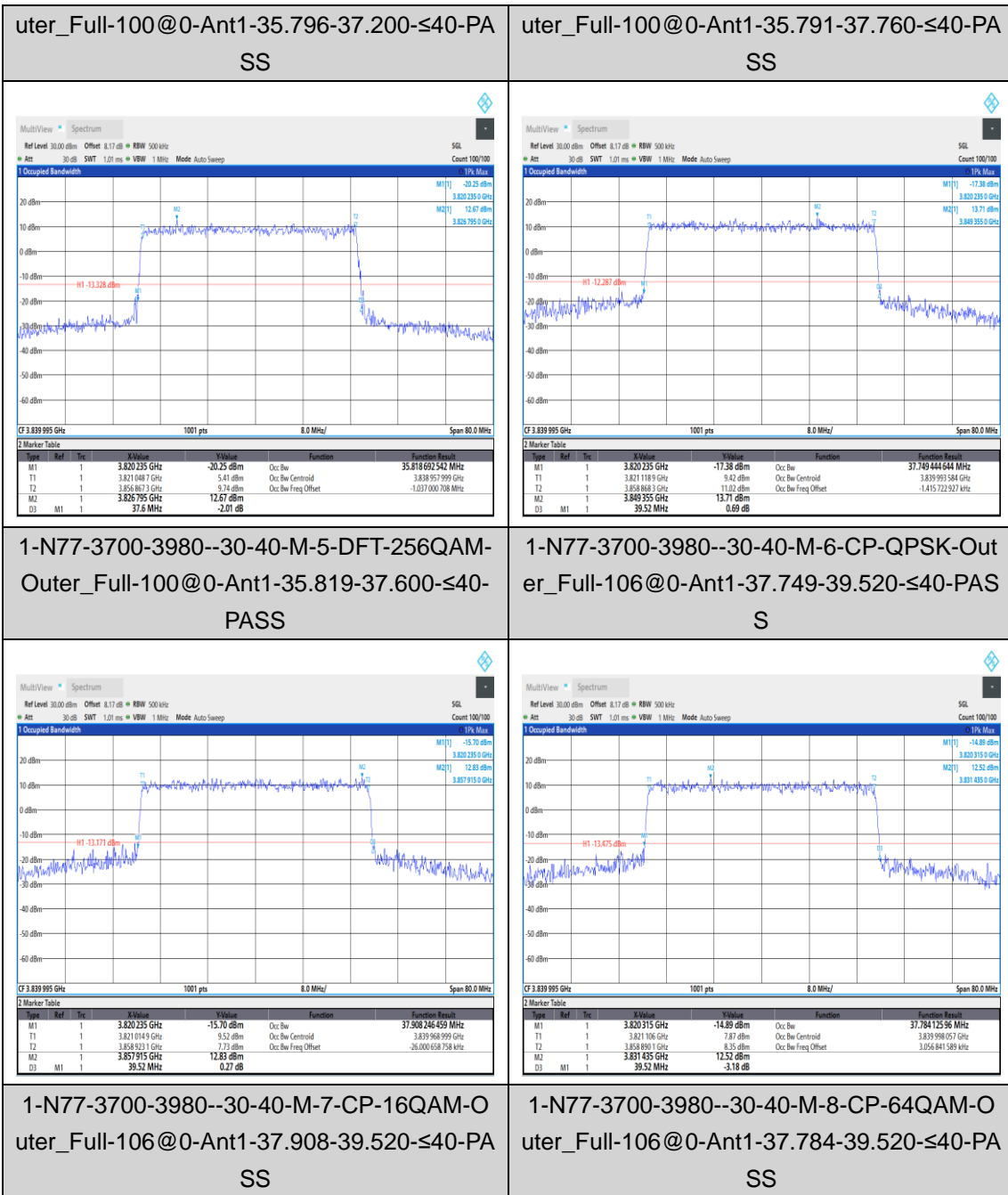
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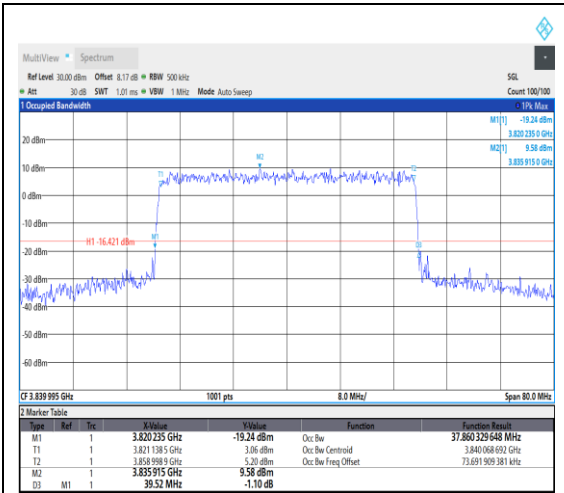


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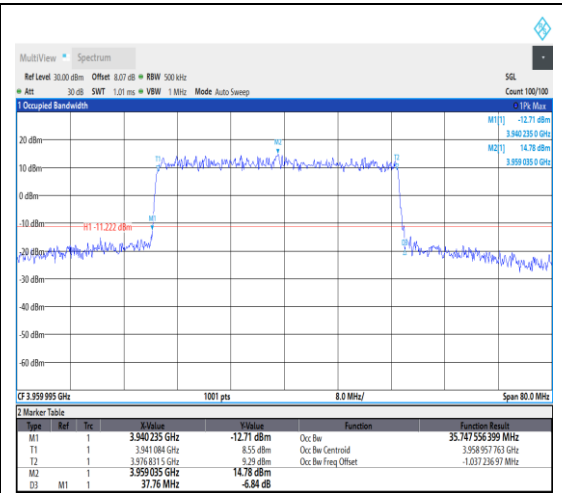


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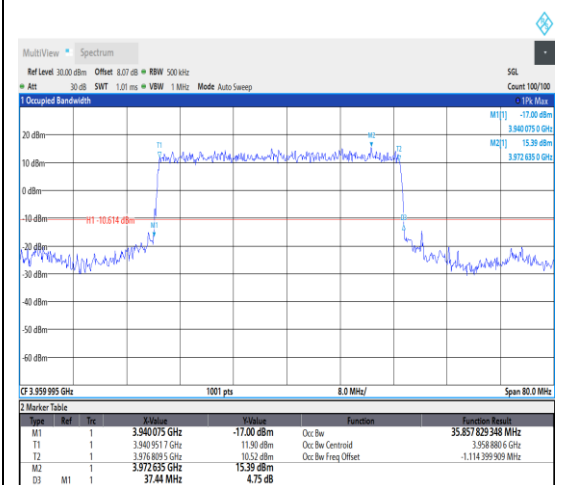




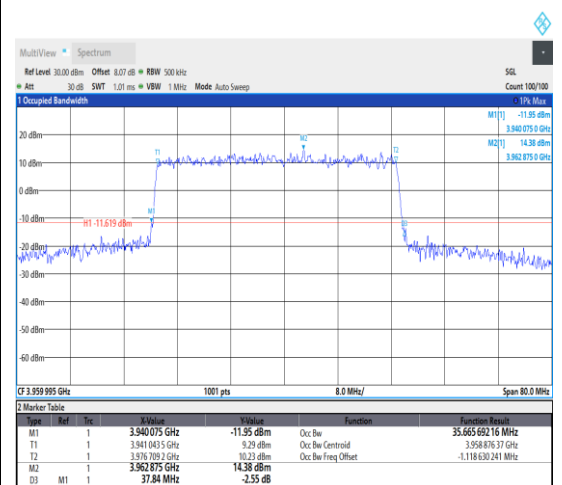
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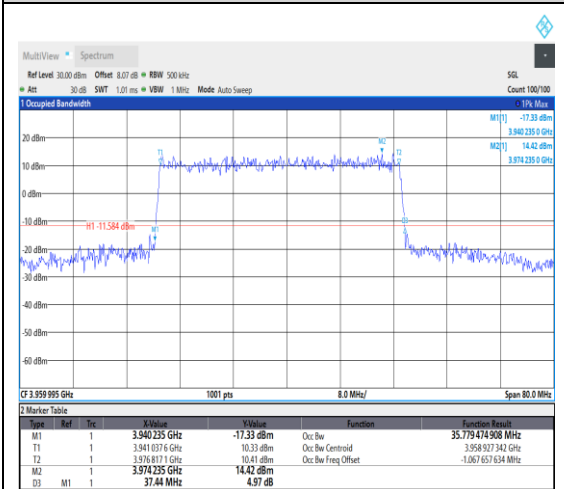
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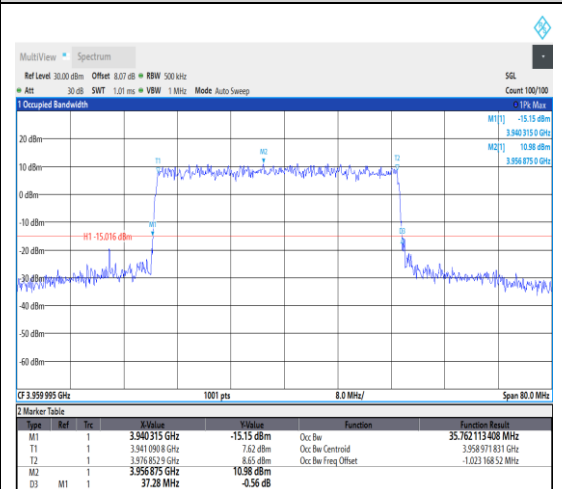
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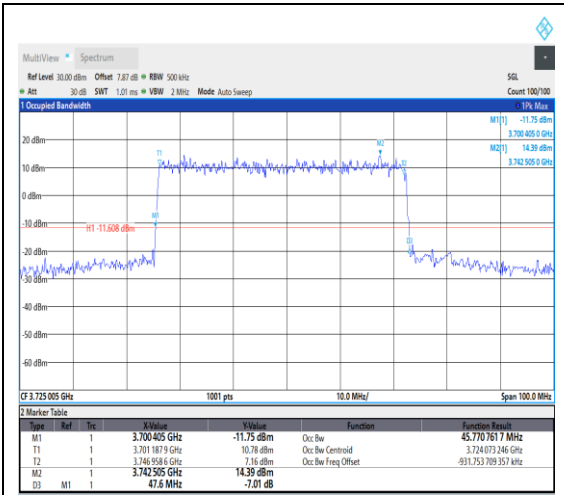


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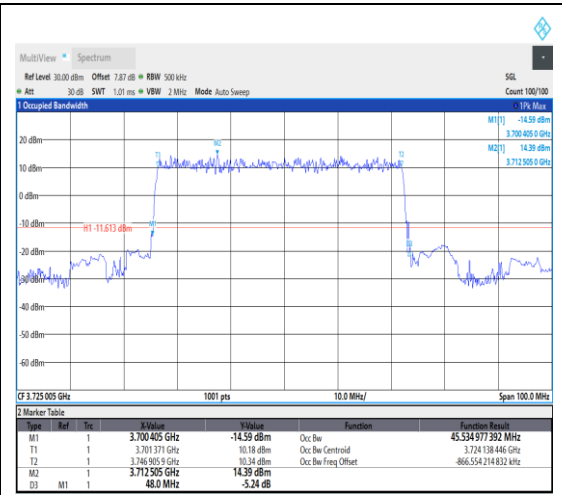


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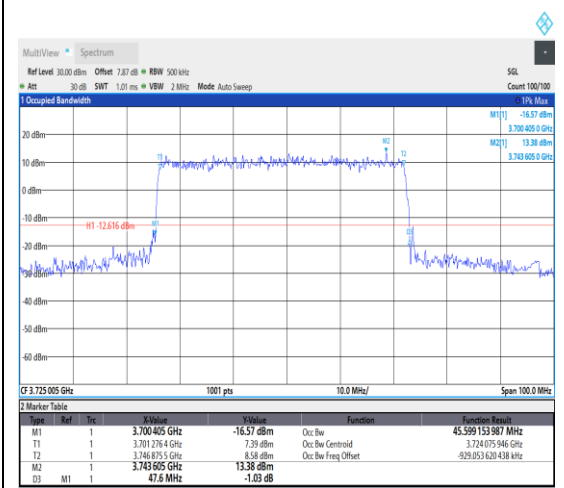
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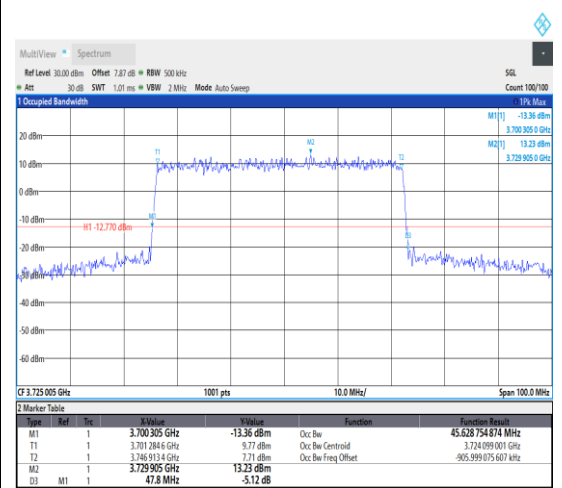
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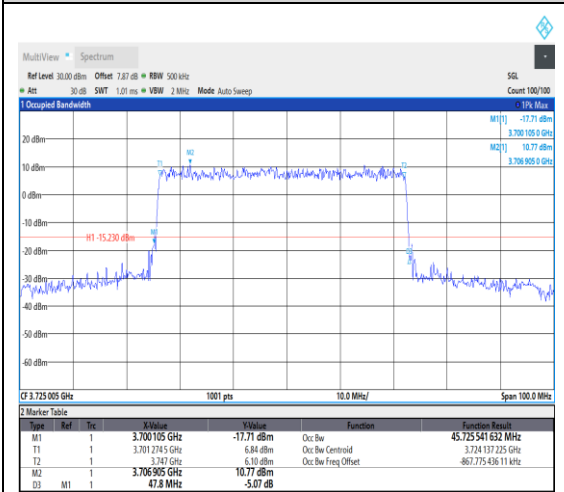
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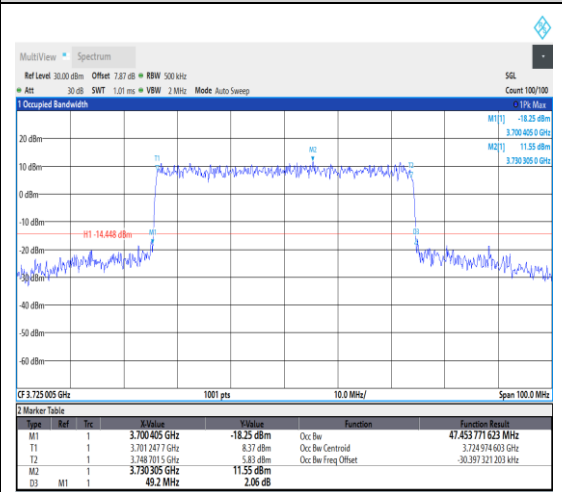
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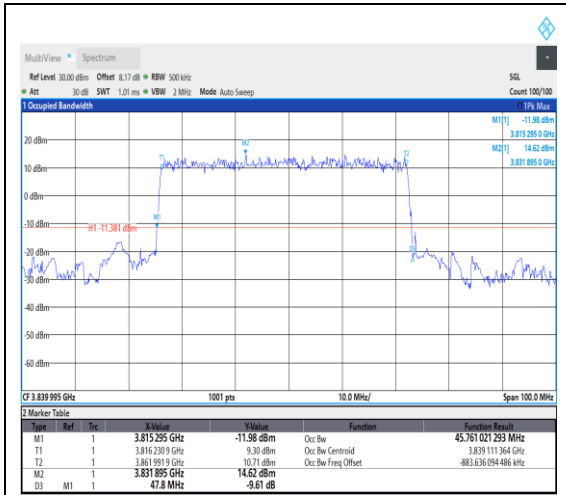


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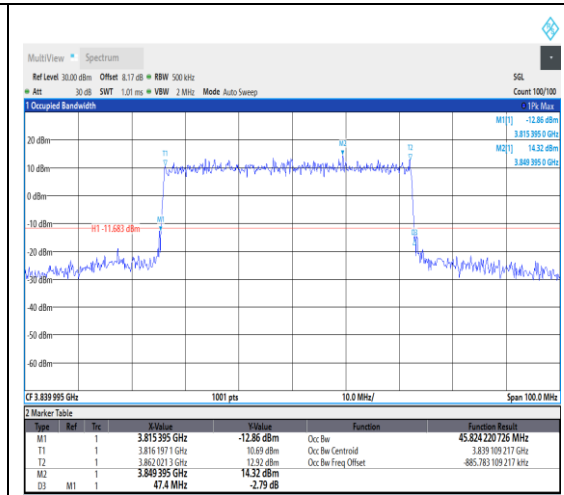


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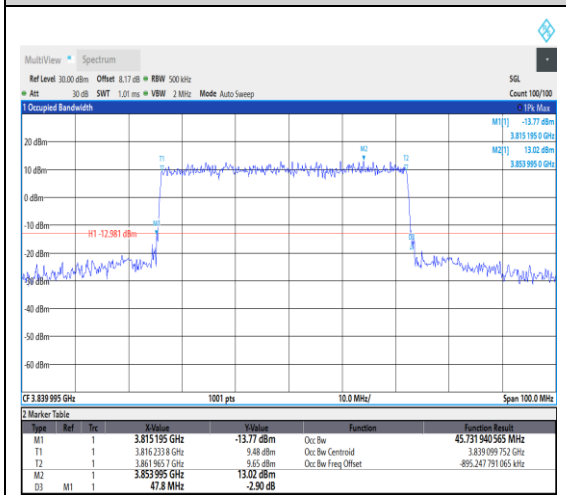
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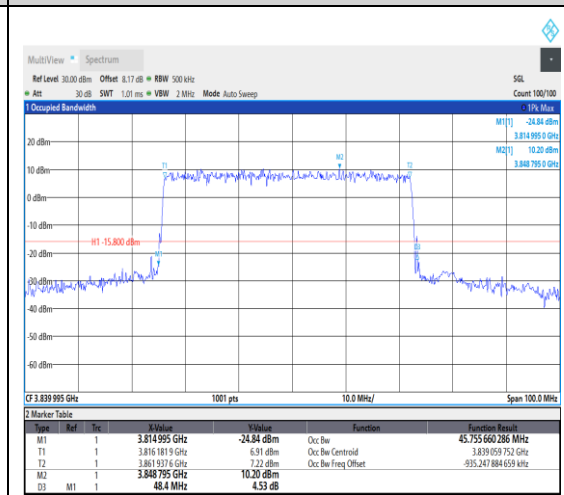
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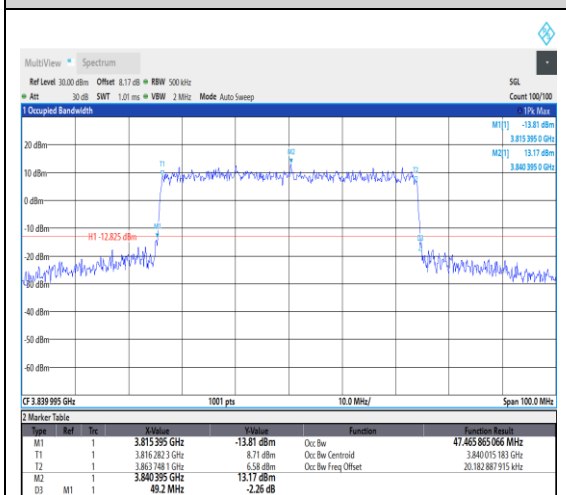
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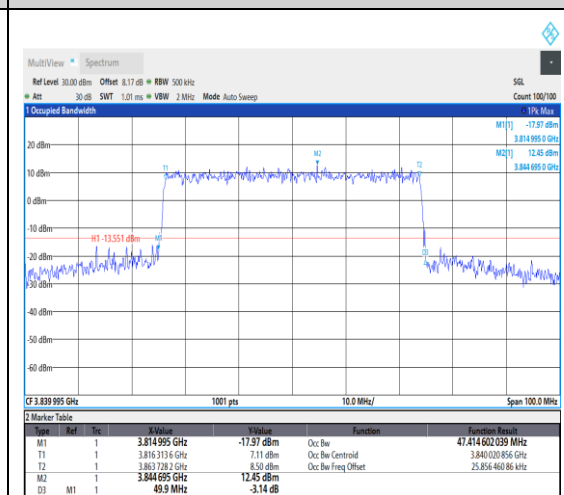
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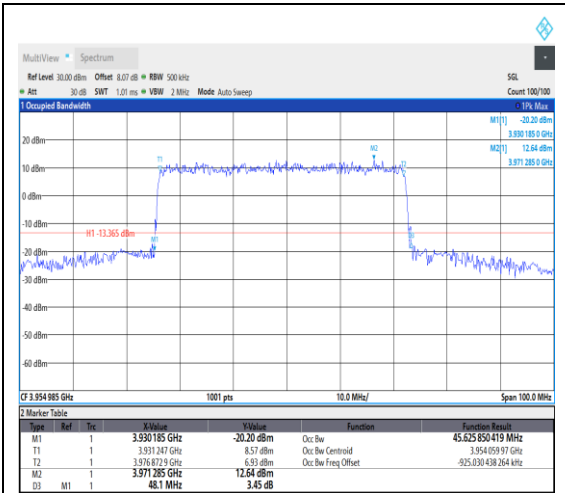


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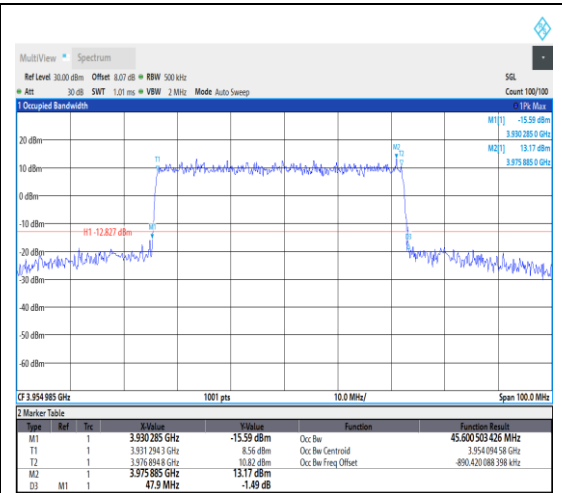


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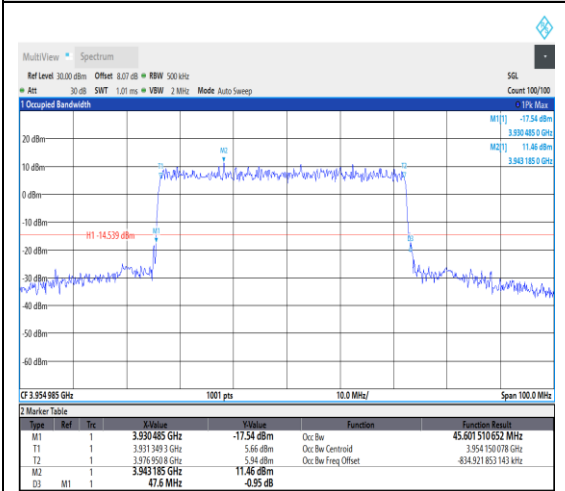
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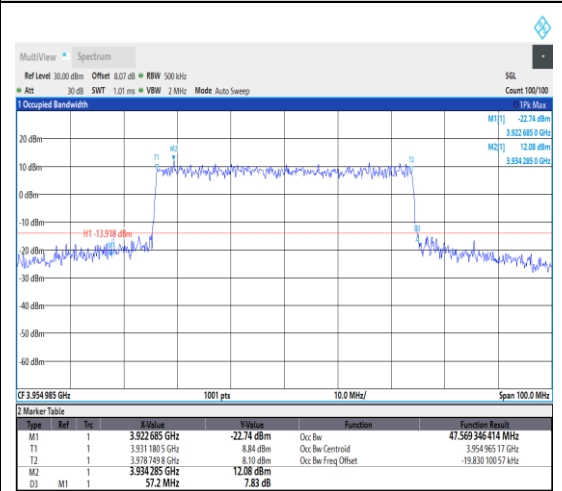
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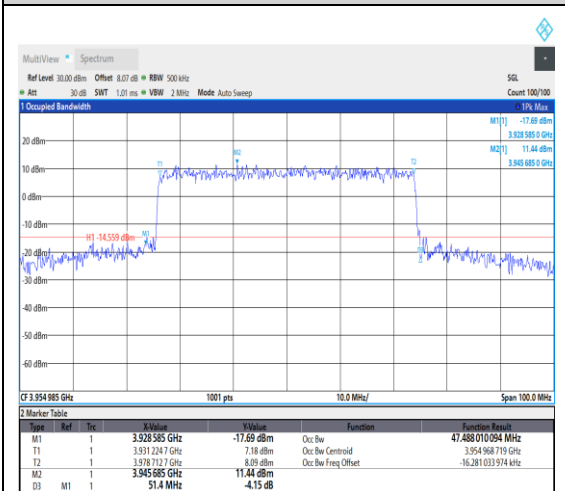
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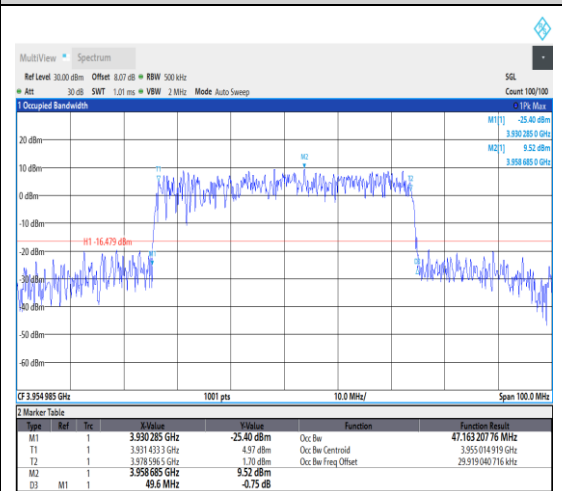
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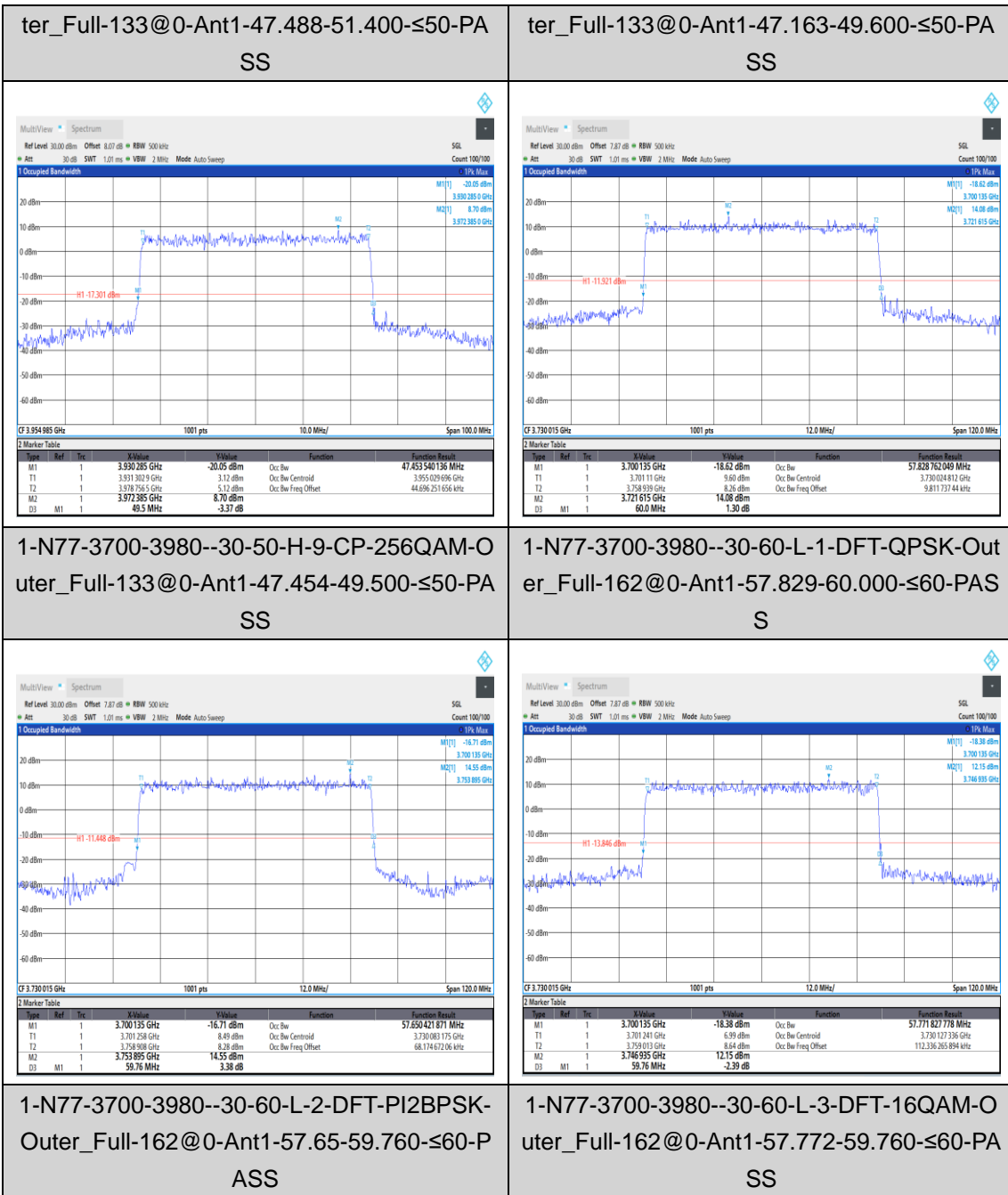
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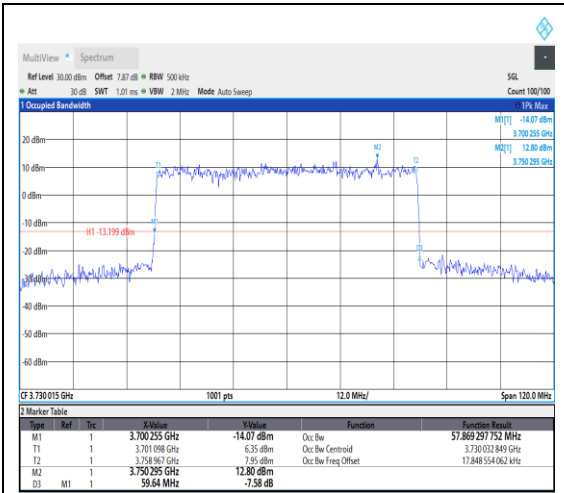


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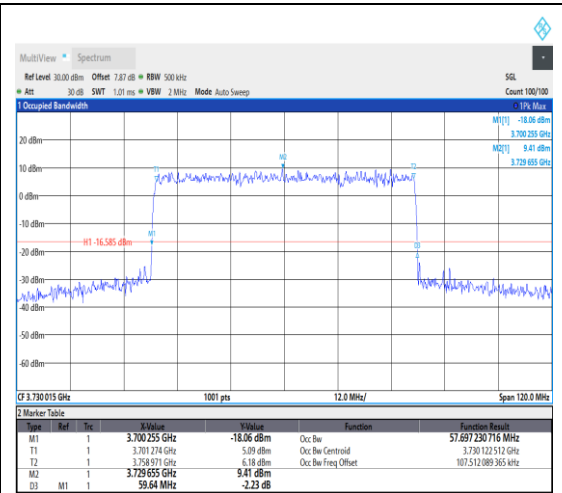


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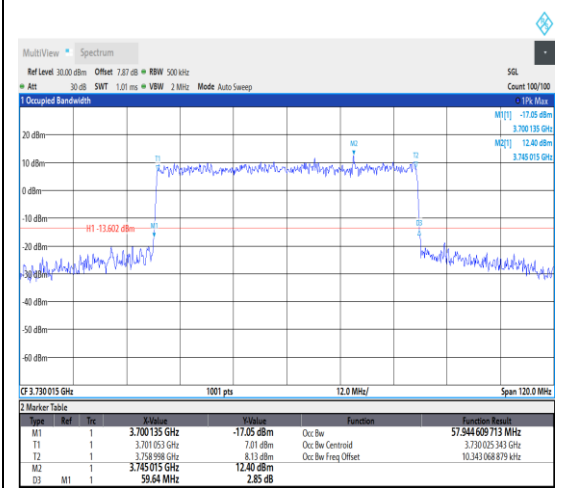




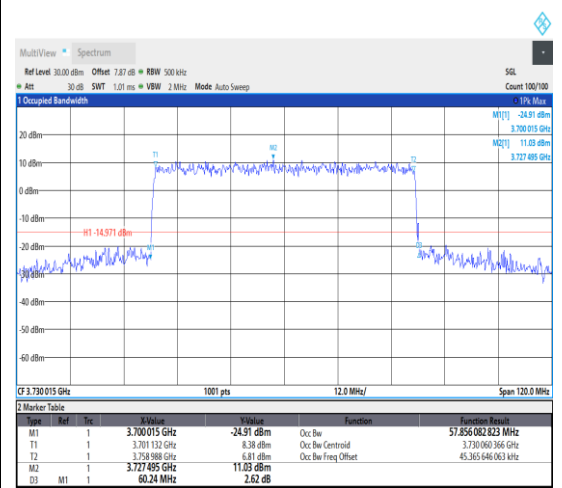
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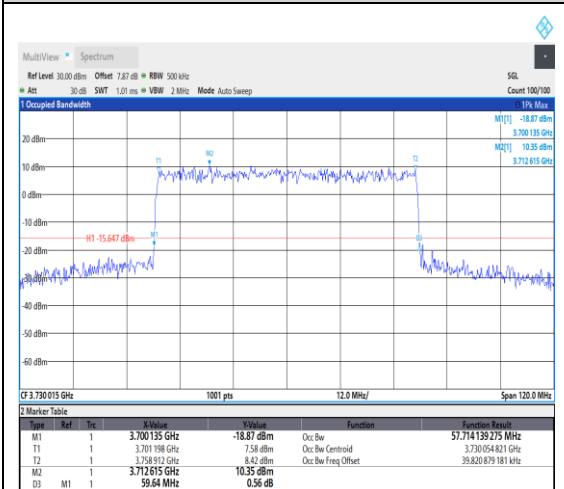
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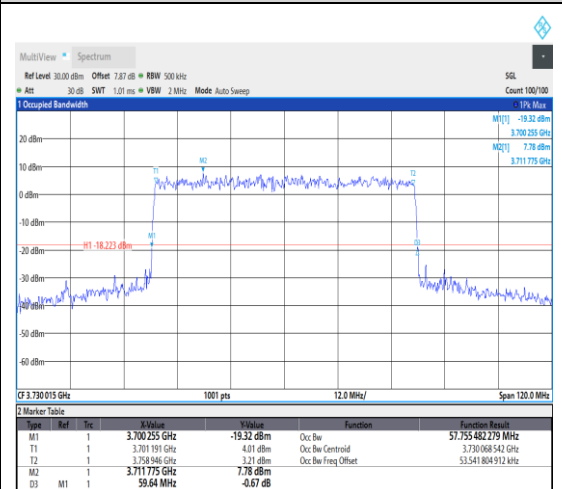
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1-N77-3700-3980--30-60-L-9-CP-256QAM-Outer_Full-162@0-Ant1-57.755-60.240-≤60-PA SS