

**Appendix
for
n78A
(3450-3550)**

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant9 (Antenna Gain=-2.16dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.24	23.47	23.35	21.31	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.23	23.39	23.43	21.27	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.76	22.82	22.49	20.66	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.89	21.05	21.05	18.89	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.93	19.12	19.01	16.96	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.80	22.02	22.03	19.87	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.20	23.21	23.25	21.09	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.19	23.20	23.23	21.07	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.59	22.58	22.30	20.43	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.84	20.80	20.78	18.68	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.70	18.75	18.79	16.63	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.77	21.78	21.70	19.62	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.43	23.45	23.46	21.30	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.46	23.40	23.43	21.30	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.57	22.60	22.45	20.44	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	21.04	21.06	21.09	18.93	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	19.12	19.08	18.99	16.96	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	22.10	22.11	22.08	19.95	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.30	23.46	23.53	21.37	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.29	23.47	23.46	21.31	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.57	22.77	22.51	20.61	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.88	21.09	21.03	18.93	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.81	19.01	19.05	16.89	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.84	22.07	21.93	19.91	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.21	23.25	23.32	21.16	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.17	23.25	23.23	21.09	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.47	22.62	22.30	20.46	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.81	20.84	20.77	18.68	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.82	18.77	18.77	16.66	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.75	21.75	21.71	19.59	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.45	23.49	23.53	21.37	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.35	23.37	23.43	21.27	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.79	22.67	22.55	20.63	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	21.06	21.11	20.99	18.95	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	19.00	18.97	19.08	16.92	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	22.01	22.06	21.92	19.90	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.29	23.51	23.56	21.40	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.38	23.56	23.58	21.42	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.62	22.70	22.62	20.54	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.95	21.11	21.10	18.95	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.94	19.22	19.23	17.07	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.92	22.06	22.06	19.90	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.23	23.25	23.30	21.14	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.17	23.20	23.28	21.12	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.52	22.49	22.36	20.36	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.82	20.76	20.84	18.68	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.80	18.75	18.88	16.72	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.84	21.77	21.80	19.68	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.39	23.45	23.49	21.33	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.32	23.32	23.44	21.28	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.71	22.66	22.56	20.55	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.99	21.03	20.97	18.87	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.86	18.95	19.07	16.91	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.88	21.90	21.98	19.82	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	22.91	22.80	23.65	21.49	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.34	23.42	23.63	21.47	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.61	22.70	22.63	20.54	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	21.01	21.05	21.17	19.01	30.00	Pass

30KHz	25MHz	LCH	DFT-256QAM	18.97	19.12	19.21	17.05	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	21.95	22.04	22.14	19.98	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.25	23.29	23.41	21.25	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.20	23.25	23.37	21.21	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.50	22.52	22.40	20.36	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.86	20.84	20.97	18.81	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.79	18.87	18.97	16.81	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.84	21.84	21.82	19.68	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.38	23.39	23.48	21.32	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.29	23.34	23.49	21.33	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.52	22.52	22.54	20.38	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.99	20.98	21.03	18.87	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.84	18.92	19.11	16.95	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.96	21.91	22.01	19.85	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.37	23.42	23.57	21.41	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.36	23.39	23.46	21.30	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.53	22.56	22.58	20.42	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	21.01	21.03	21.13	18.97	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	19.06	19.10	19.16	17.00	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.95	21.97	22.07	19.91	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.26	23.29	23.30	21.14	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.27	23.29	23.25	21.13	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.48	22.54	22.33	20.38	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.94	20.93	20.87	18.78	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.92	19.01	18.99	16.85	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.87	21.93	21.82	19.77	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.38	23.44	23.48	21.32	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.36	23.41	23.51	21.35	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.58	22.67	22.52	20.51	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	21.03	21.07	21.11	18.95	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	19.07	19.07	19.17	17.01	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	22.01	22.06	22.06	19.90	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.42	23.37	23.60	21.44	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.42	23.35	23.54	21.38	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.70	22.56	22.62	20.54	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	21.16	21.07	21.12	19.00	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	19.13	19.04	19.19	17.03	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.99	21.94	22.07	19.91	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.36	23.27	23.31	21.20	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.35	23.27	23.32	21.19	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.57	22.45	22.37	20.41	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.99	21.00	20.91	18.84	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	19.00	18.92	18.91	16.84	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.96	21.98	21.83	19.82	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.39	23.40	23.47	21.31	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.40	23.43	23.43	21.27	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.67	22.64	22.49	20.51	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	21.14	21.18	21.03	19.02	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	19.13	19.11	19.02	16.97	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.98	22.19	21.94	20.03	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.44	23.41	23.61	21.45	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.41	23.32	23.60	21.44	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.60	22.54	22.59	20.44	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	21.04	21.00	21.11	18.95	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	19.02	18.92	19.14	16.98	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.97	21.87	22.01	19.85	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.39	23.31	23.33	21.23	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.41	23.30	23.32	21.25	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	22.62	22.56	22.32	20.46	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	21.07	20.96	20.91	18.91	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	19.06	18.95	18.95	16.90	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.97	21.87	21.84	19.81	30.00	Pass

30KHz	50MHz	HCH	DFT-Pi2BPSK	23.36	23.38	23.47	21.31	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	23.36	23.38	23.46	21.30	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.55	22.56	22.46	20.40	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	21.03	21.05	21.03	18.89	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	19.13	19.05	19.06	16.97	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.93	22.02	21.91	19.86	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.37	23.36	23.48	21.32	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	23.44	23.35	23.47	21.31	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	22.27	22.25	22.53	20.37	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	21.00	20.96	21.05	18.89	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.90	18.86	19.13	16.97	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	21.82	21.74	22.03	19.87	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.46	23.38	23.33	21.30	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.44	23.34	23.31	21.28	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.72	22.58	22.35	20.56	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	21.09	21.05	20.88	18.93	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	19.10	19.05	18.98	16.94	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	22.01	21.96	21.83	19.85	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	23.35	23.44	23.47	21.31	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.32	23.38	23.47	21.31	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	22.62	22.59	22.51	20.46	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	20.99	21.06	21.03	18.90	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	19.03	19.18	19.10	17.02	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.89	21.99	21.96	19.83	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.45	23.28	23.45	21.29	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.45	23.24	23.47	21.31	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	22.71	22.46	22.51	20.55	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	21.10	20.95	21.00	18.94	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	19.15	18.97	19.12	16.99	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	22.02	21.94	21.96	19.86	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.62	23.40	23.37	21.46	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.56	23.41	23.36	21.40	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.83	22.56	22.41	20.67	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	21.24	21.04	20.89	19.08	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	19.30	19.11	19.00	17.14	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	22.13	22.11	21.87	19.97	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.54	23.47	23.47	21.38	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.53	23.49	23.48	21.37	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.73	22.69	22.49	20.57	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	21.20	21.14	21.00	19.04	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	19.23	19.25	19.08	17.09	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	22.10	22.08	21.99	19.94	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	23.58	23.52	23.52	21.42	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	23.51	23.50	23.51	21.35	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	22.74	22.71	22.54	20.58	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	21.28	21.16	21.05	19.12	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	19.24	19.15	19.11	17.08	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	22.09	22.08	21.99	19.93	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.60	23.49	23.37	21.44	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.62	23.45	23.39	21.46	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.81	22.60	22.40	20.65	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	21.29	21.14	20.93	19.13	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	19.34	19.20	18.97	17.18	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	22.18	22.06	21.87	20.02	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.70	23.45	23.40	21.54	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.65	23.40	23.36	21.49	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.87	22.64	22.41	20.71	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	21.38	21.06	20.92	19.22	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	19.29	19.20	19.01	17.13	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	22.21	22.00	21.84	20.05	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	23.46	23.43	23.42	21.30	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	23.46	23.39	23.51	21.35	30.00	Pass

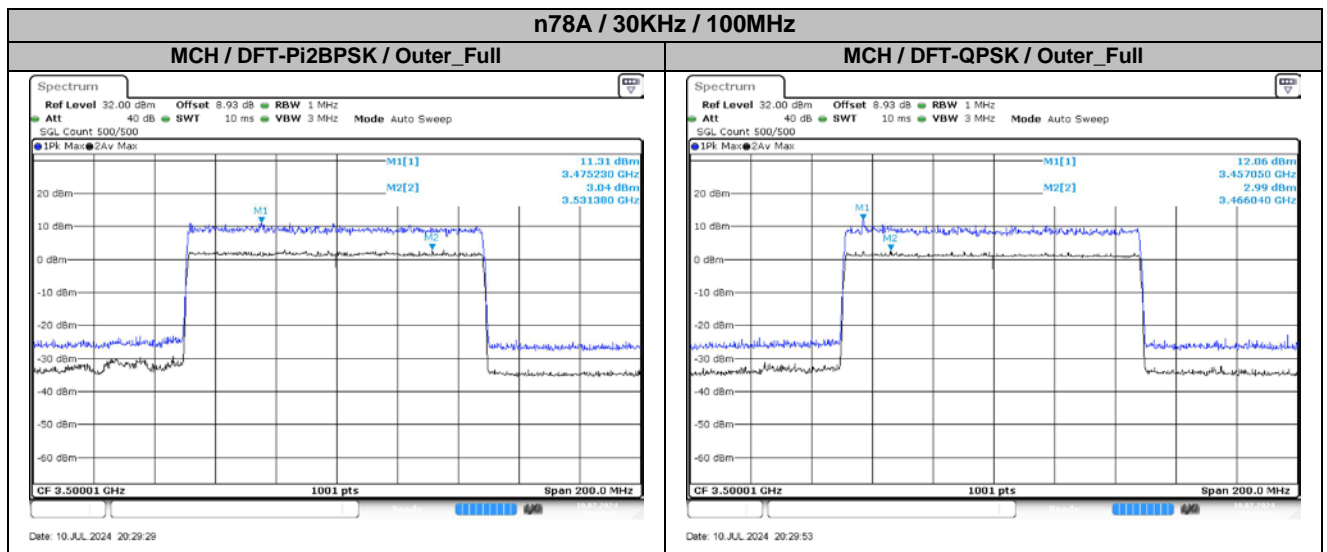
30KHz	90MHz	LCH	DFT-16QAM	22.78	22.67	22.49	20.62	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	21.17	21.13	21.06	19.01	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	19.26	19.25	19.08	17.10	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	22.11	22.00	21.95	19.95	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.63	23.45	23.44	21.47	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	23.60	23.40	23.47	21.44	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	22.82	22.59	22.45	20.66	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	21.22	21.15	21.04	19.06	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	19.33	19.20	19.03	17.17	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	22.14	21.98	21.91	19.98	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.68	23.53	23.42	21.52	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.71	23.52	23.48	21.55	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.93	22.72	22.49	20.77	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	21.34	21.17	21.08	19.18	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	19.45	19.23	19.11	17.29	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	22.35	22.12	21.98	20.19	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	23.49	23.47	23.40	21.33	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	23.50	23.42	23.40	21.34	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	22.71	22.71	22.43	20.55	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	21.13	21.13	21.04	18.97	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	19.20	19.13	19.09	17.04	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	22.08	22.13	21.91	19.97	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

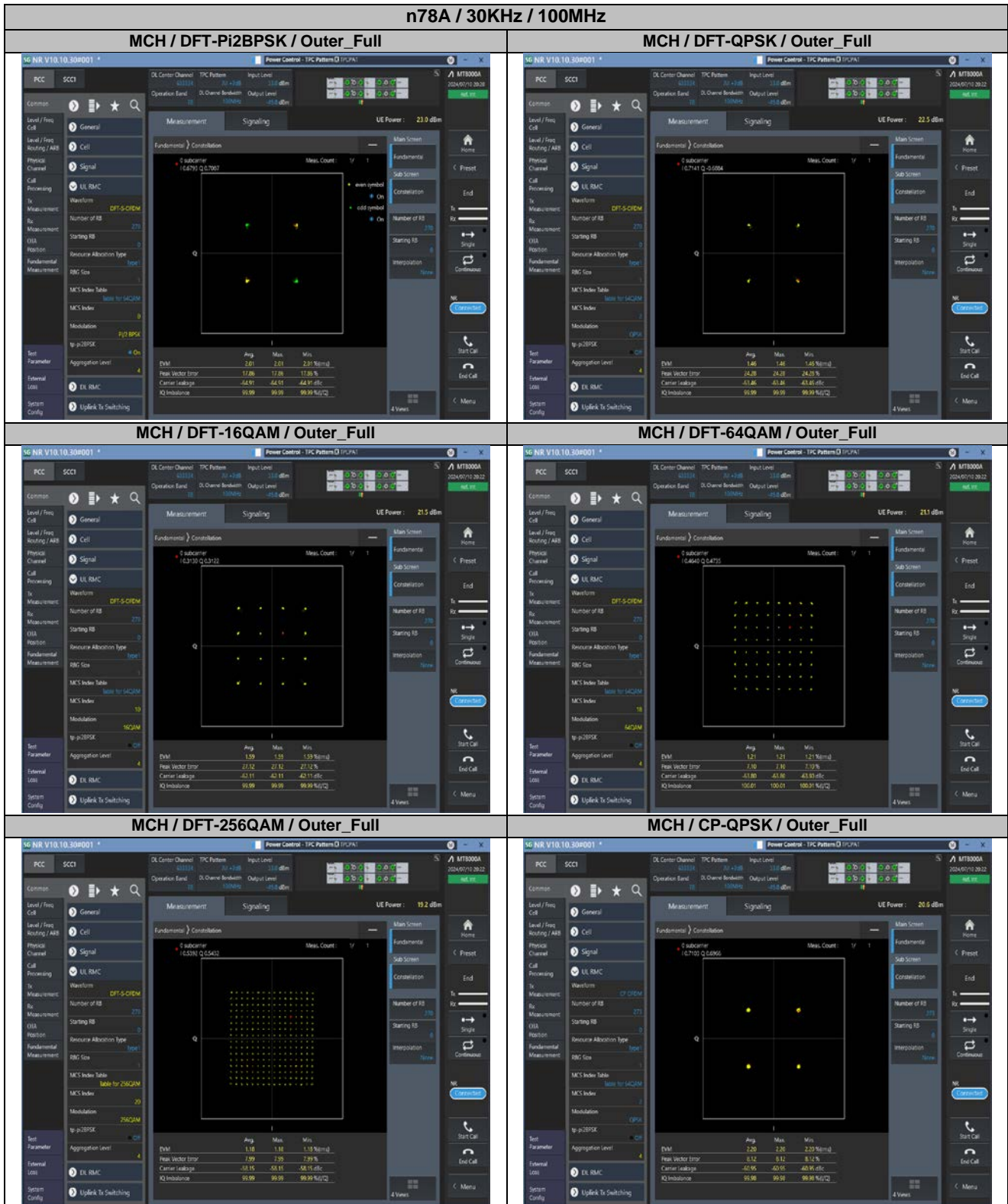
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	8.27	9.08	13.00	Pass

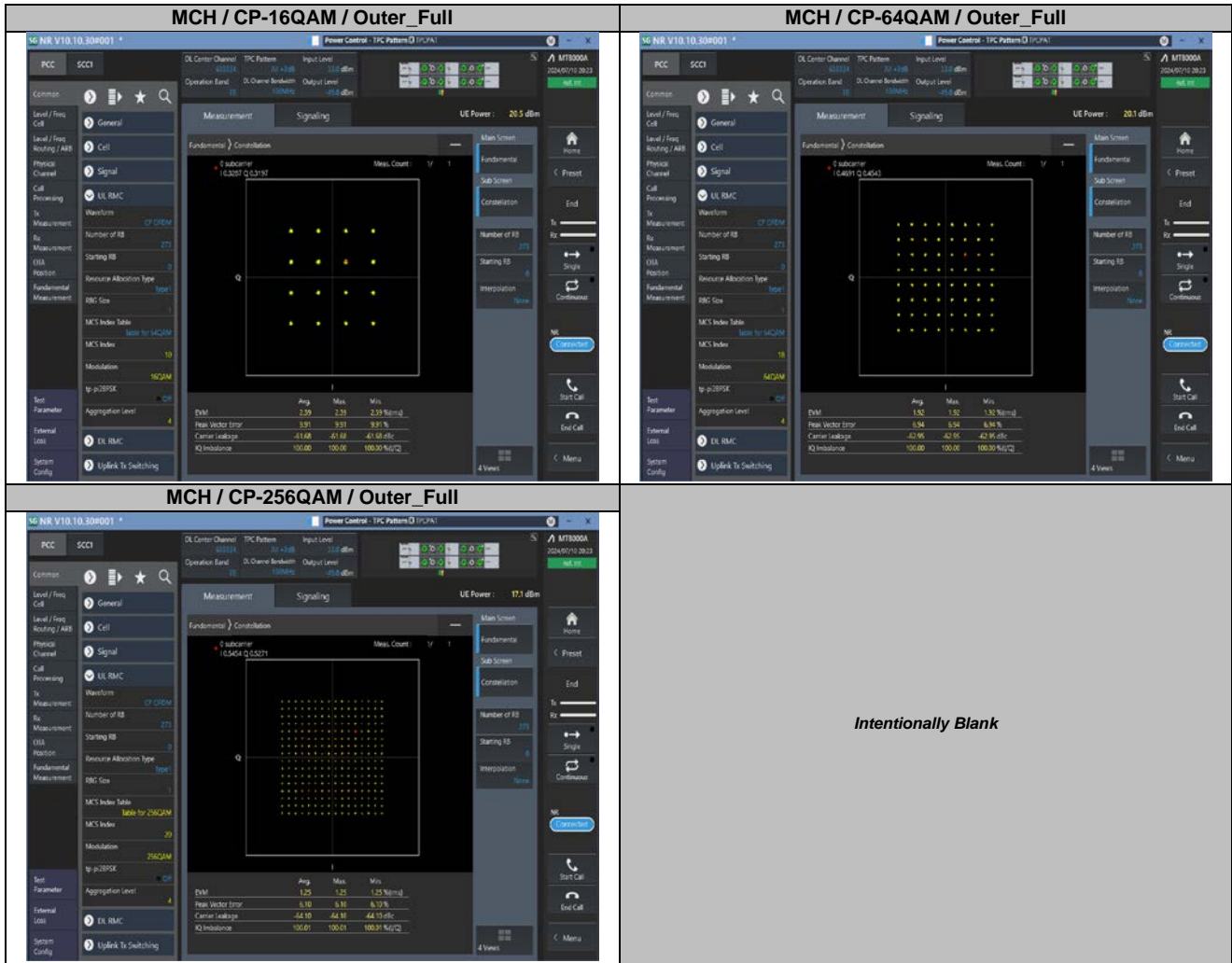
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





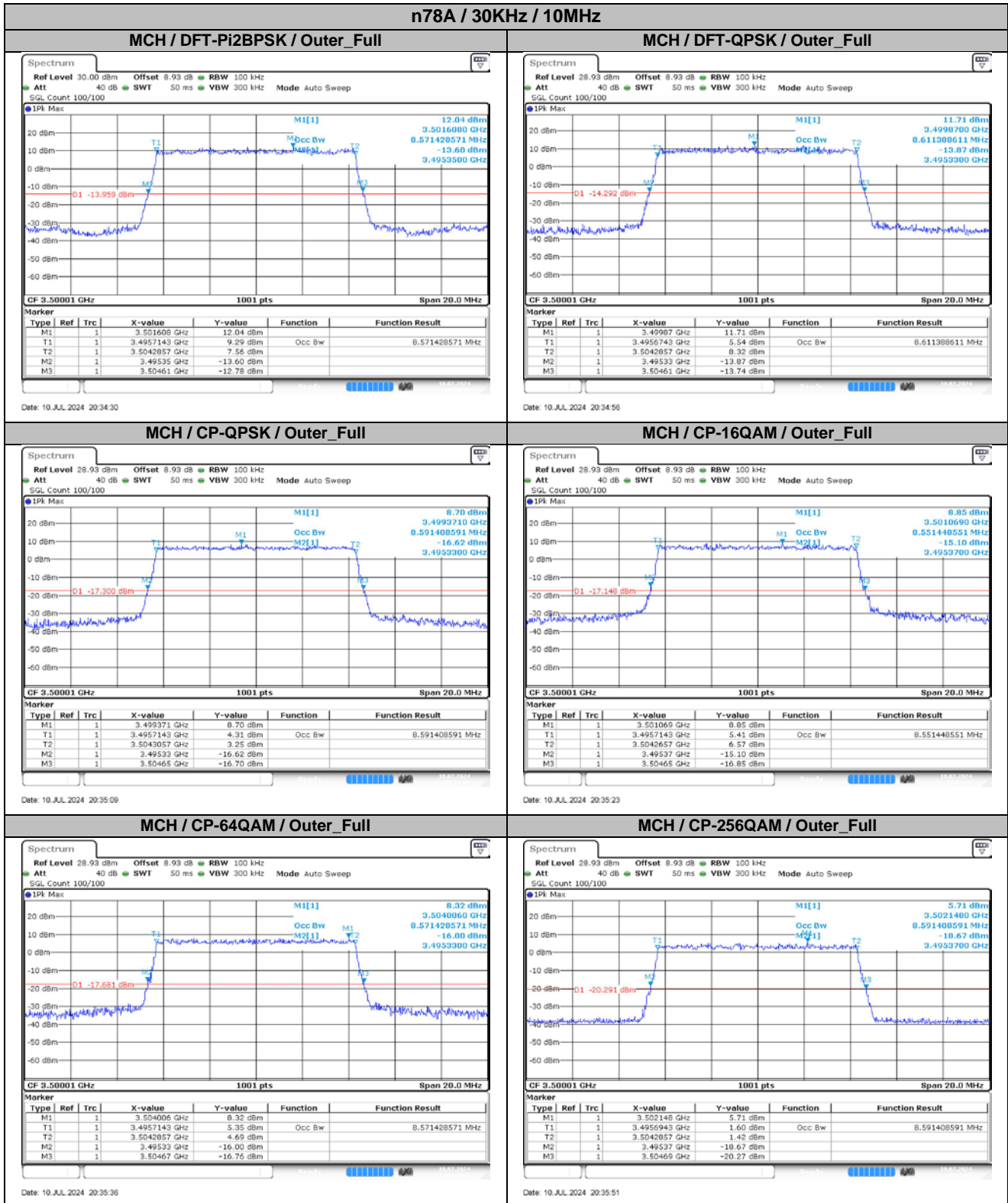
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

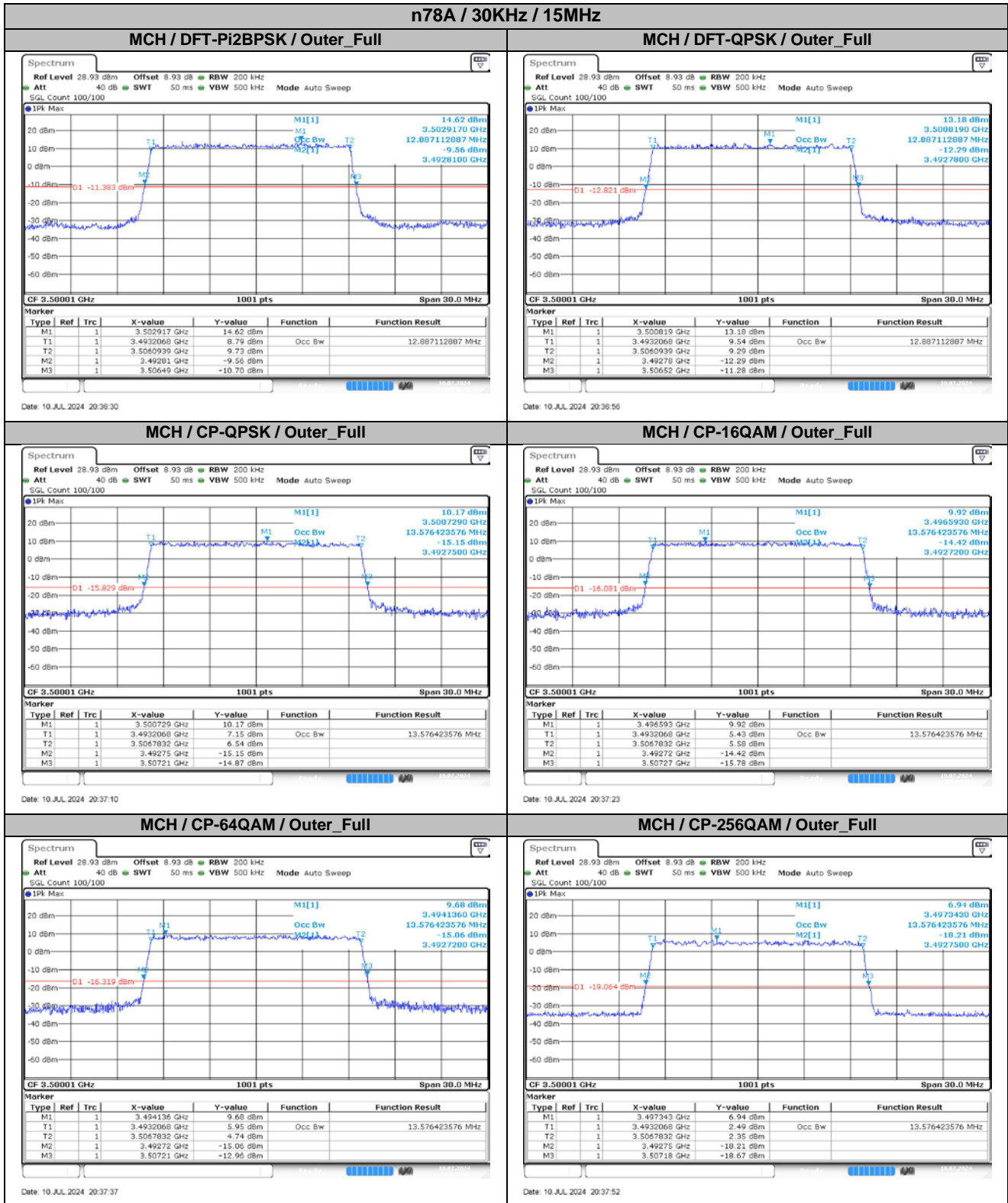
4.1. Test Results

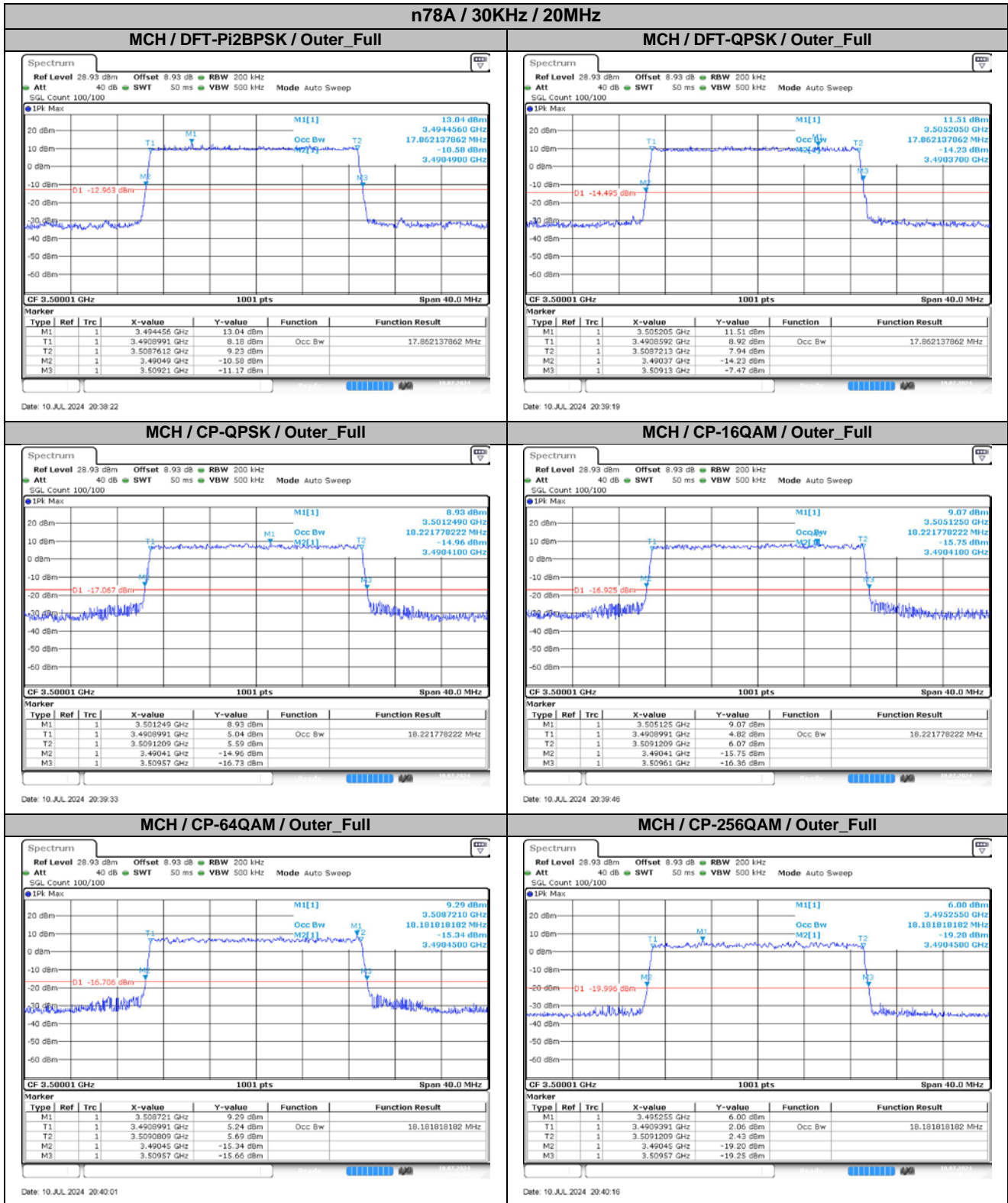
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.57	9.26	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.61	9.28	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.59	9.32	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.55	9.28	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	9.34	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	9.32	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	13.68	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.89	13.74	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.46	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.55	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.58	14.49	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.58	14.43	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.72	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.76	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	19.16	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.18	19.12	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.12	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	23.95	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.88	24.05	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.28	24.35	Pass

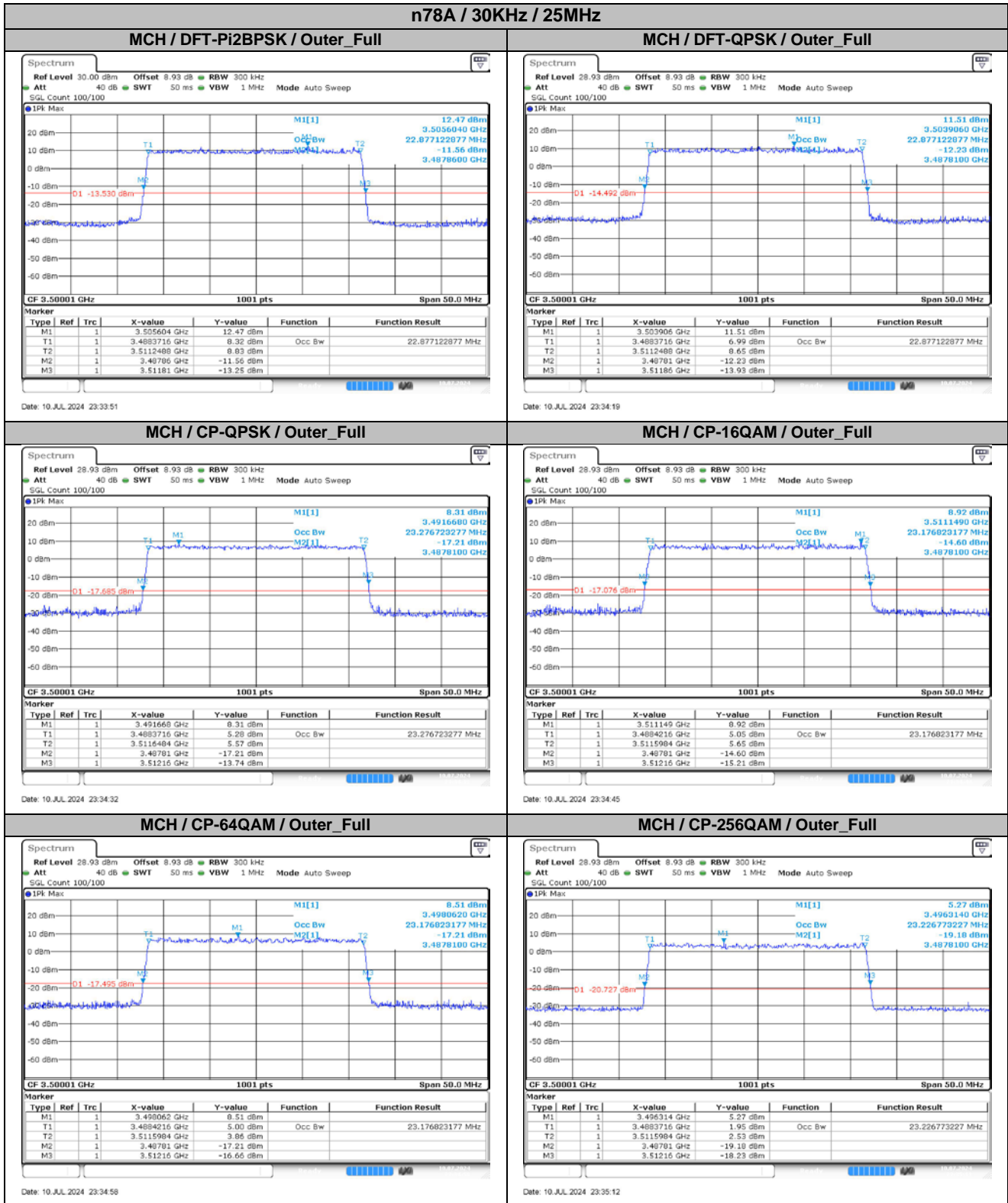
30KHz	25MHz	CP-16QAM	Outer_Full	23.18	24.35	Pass
30KHz	25MHz	CP-64QAM	Outer_Full	23.18	24.35	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.23	24.35	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.79	28.14	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.32	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.81	29.28	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.81	29.34	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.81	29.22	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.81	29.28	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	37.52	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	37.52	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.80	39.68	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.88	39.68	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.80	39.68	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.88	39.68	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.55	47.60	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.75	47.50	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.55	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.45	49.20	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.35	49.40	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.66	59.52	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.66	59.64	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.54	59.52	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.66	59.52	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.66	59.52	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	59.76	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.06	66.08	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.20	66.08	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	69.44	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.00	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	80.00	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.32	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.20	80.16	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.52	80.48	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	89.64	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.85	89.64	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.21	90.54	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.57	90.54	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.54	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.30	99.60	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.40	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.50	100.60	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	100.40	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	100.60	Pass

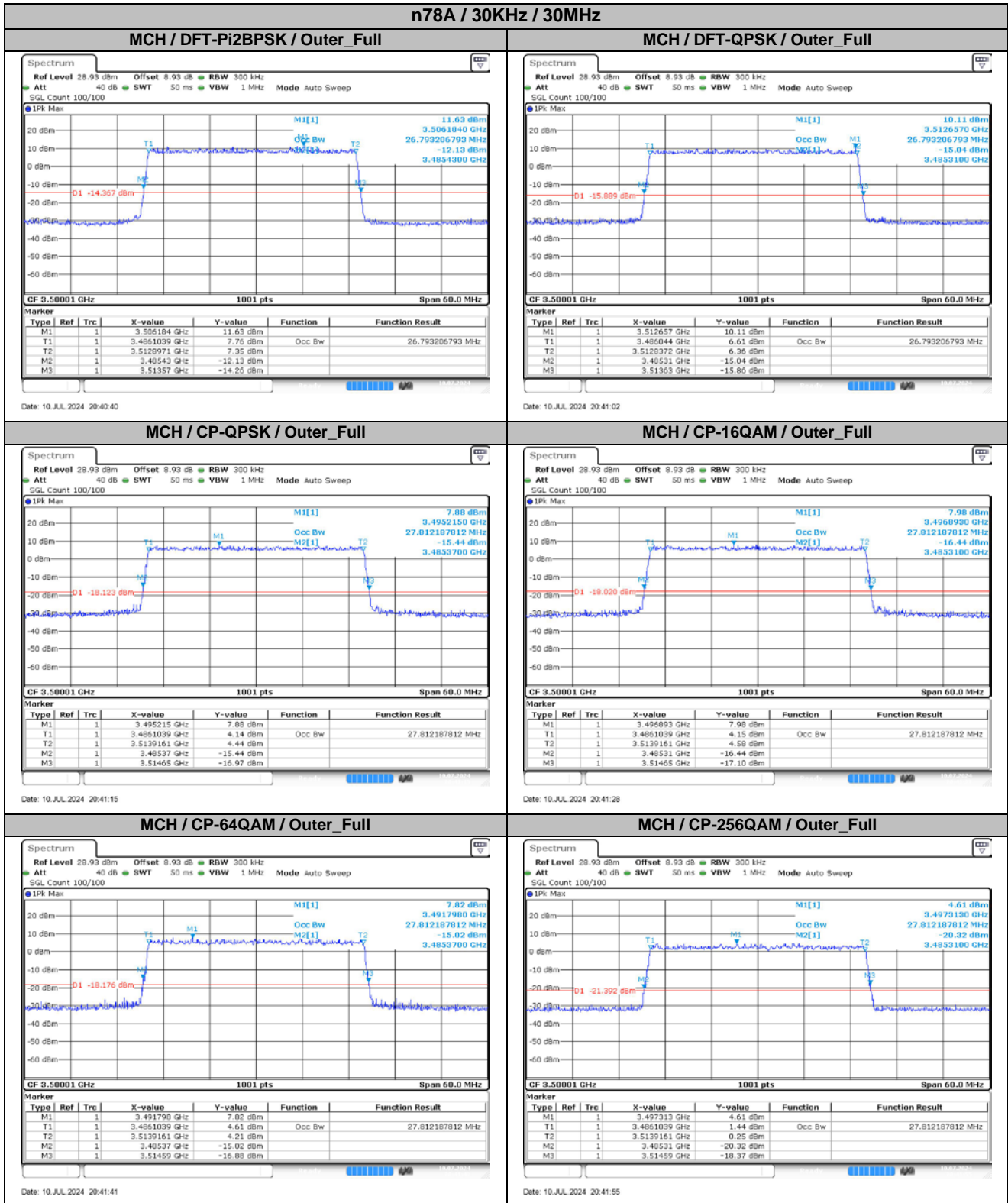
4.2. Test Plots

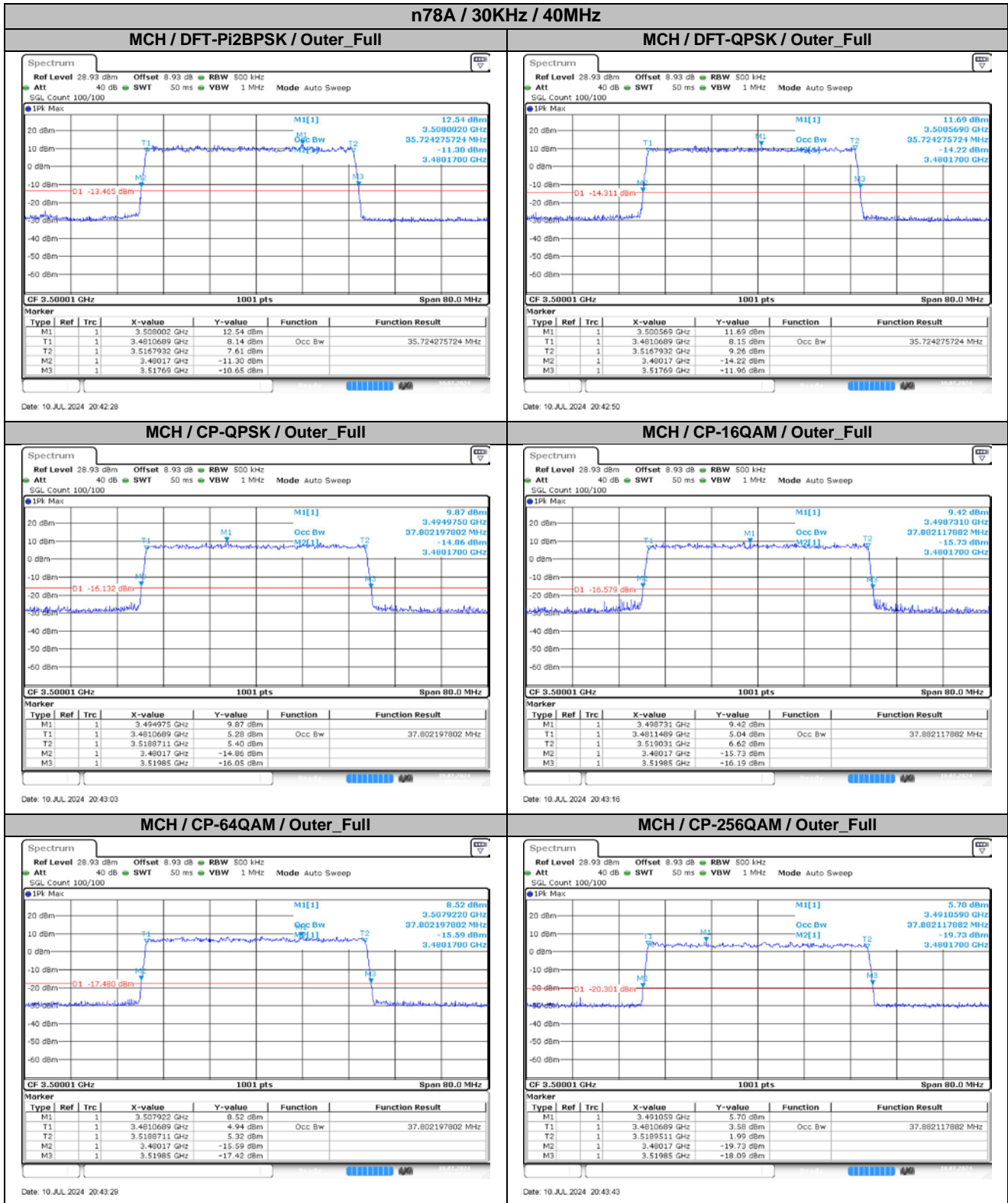


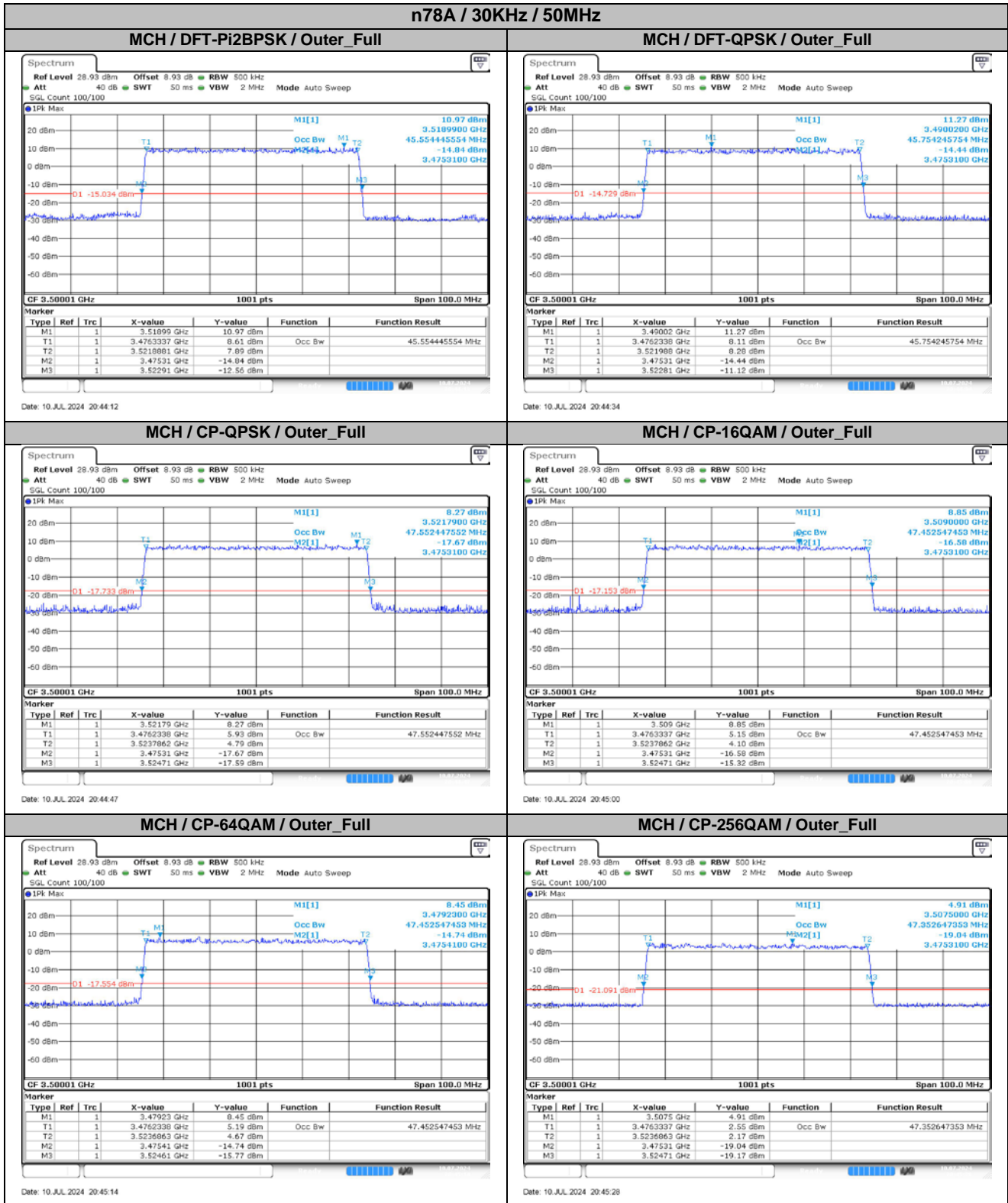




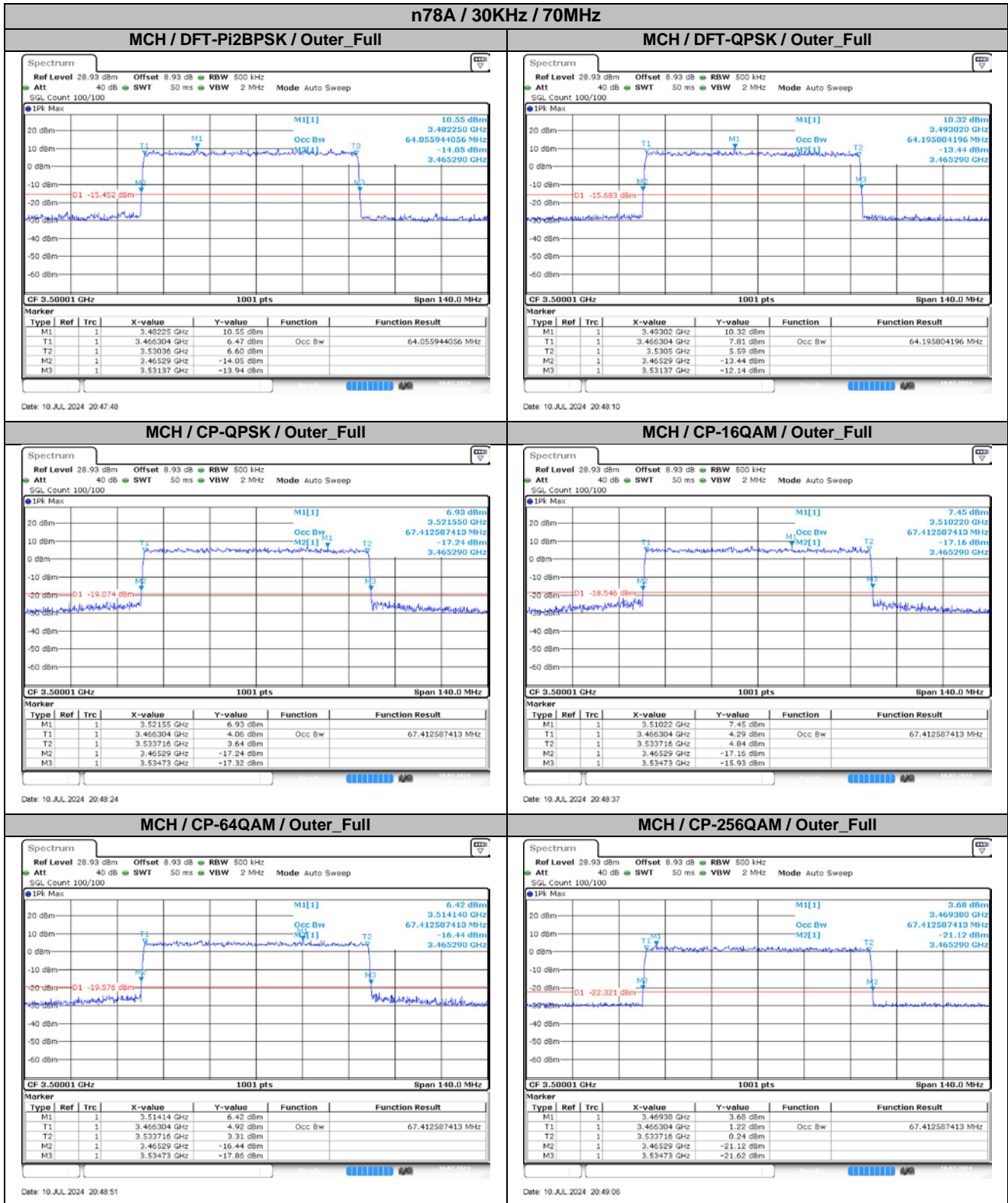


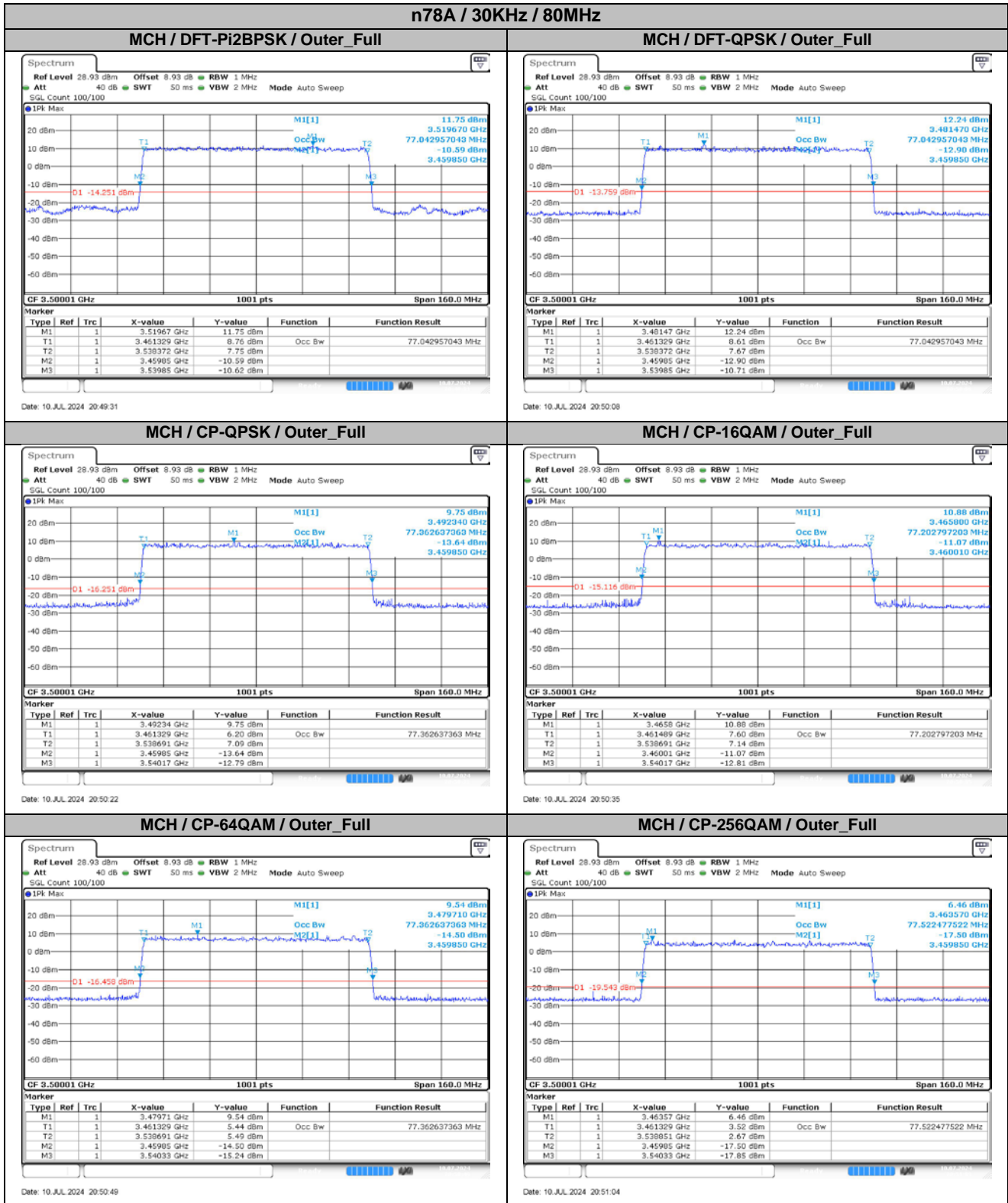




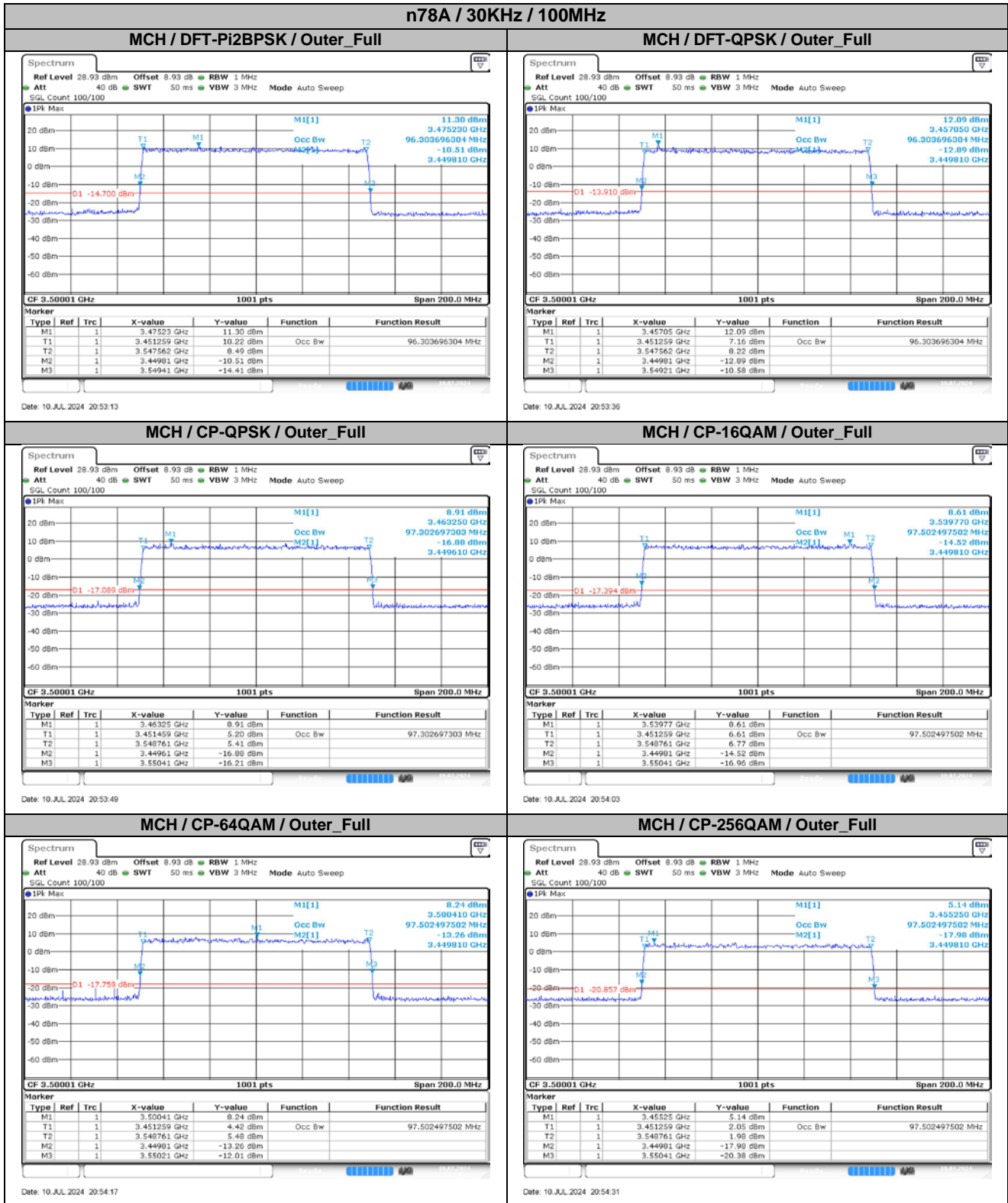












5. Conducted Band Edges

5.1. Test Plots

