

**Appendix
for
DC_38A_n78A
(3450-3550)**

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant3 (Antenna Gain=-3.42dBi)

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	22.35	22.37	22.48	19.06	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	22.49	22.48	22.47	19.07	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	21.36	21.43	21.53	18.11	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.20	20.17	20.17	16.78	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.05	17.97	18.05	14.63	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.26	21.16	21.02	17.84	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	22.34	22.34	22.42	19.00	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	22.29	22.34	22.46	19.04	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	21.32	21.44	21.21	18.02	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.00	20.02	20.03	16.61	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	17.90	17.91	18.00	14.58	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.27	21.16	20.99	17.85	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.01	23.18	22.99	19.76	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.11	23.28	22.97	19.86	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	21.91	22.07	22.11	18.69	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.28	20.44	20.54	17.12	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.17	18.41	18.43	15.01	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.42	21.70	21.41	18.28	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	22.59	22.47	22.37	19.17	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	22.64	22.55	22.42	19.22	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	21.53	21.46	21.45	18.11	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.17	20.15	20.02	16.75	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.15	18.06	17.89	14.73	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.54	21.11	20.99	18.12	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	22.41	22.47	22.35	19.05	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	22.50	22.59	22.41	19.17	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	21.85	21.94	21.48	18.52	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.48	20.53	20.00	17.11	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	17.68	17.80	18.10	14.68	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.42	20.91	21.01	18.00	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	22.90	23.11	22.92	19.69	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.00	23.15	23.04	19.73	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.01	22.21	21.90	18.79	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.13	20.31	20.38	16.96	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.31	18.55	18.46	15.13	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.52	21.45	21.62	18.20	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	22.41	22.30	22.47	19.05	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	22.61	22.49	22.42	19.19	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	21.39	21.22	21.46	18.04	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.26	20.18	20.10	16.84	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	17.97	17.93	17.94	14.55	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.14	21.08	21.10	17.72	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	22.35	22.44	22.44	19.02	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	22.35	22.45	22.41	19.03	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	21.70	21.84	21.43	18.42	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	19.91	19.97	20.05	16.63	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.06	18.25	18.05	14.83	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	20.73	20.98	21.07	17.65	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	22.88	23.12	22.98	19.70	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	22.71	23.06	22.91	19.64	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	21.84	22.13	21.94	18.71	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.24	20.52	20.46	17.10	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.32	18.56	18.66	15.24	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.05	21.55	21.46	18.13	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	22.60	22.39	22.48	19.18	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	22.45	22.32	22.47	19.05	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	21.52	21.37	21.53	18.11	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.49	20.31	20.02	17.07	30.00	Pass

30KHz	25MHz	LCH	DFT-256QAM	17.81	17.66	18.01	14.59	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	20.82	20.69	20.98	17.56	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	22.48	22.67	22.55	19.25	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	22.43	22.60	22.48	19.18	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	21.66	21.86	21.63	18.44	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.22	20.50	20.03	17.08	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.06	18.22	18.12	14.80	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	20.81	20.98	21.00	17.58	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	22.75	23.04	22.90	19.62	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.09	23.32	22.96	19.90	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	21.90	22.18	21.89	18.76	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.46	20.76	20.39	17.34	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.08	18.32	18.53	15.11	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.09	21.36	21.45	18.03	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	22.58	22.41	22.43	19.16	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	22.78	22.64	22.31	19.36	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	21.36	21.26	21.38	17.96	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.14	19.97	20.06	16.72	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	17.94	17.87	17.88	14.52	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	20.79	20.88	20.78	17.46	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	22.43	22.72	22.42	19.30	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	22.41	22.69	22.45	19.27	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	21.65	21.95	21.51	18.53	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	19.78	20.06	20.00	16.64	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	17.87	18.21	18.08	14.79	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	20.54	20.95	20.96	17.54	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	22.70	23.06	22.89	19.64	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	22.63	23.02	22.88	19.60	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	21.65	21.97	21.84	18.55	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.21	20.53	20.37	17.11	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.08	18.47	18.43	15.05	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.23	21.55	21.32	18.13	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	22.65	22.58	22.43	19.23	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	22.56	22.52	22.37	19.14	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	21.49	21.46	21.40	18.07	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.24	20.18	20.02	16.82	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.26	18.18	17.91	14.84	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.02	20.95	20.86	17.60	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	22.35	22.73	22.45	19.31	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	22.28	22.66	22.49	19.24	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	21.57	21.93	21.51	18.51	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	19.94	20.29	20.06	16.87	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.01	18.44	18.00	15.02	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	20.84	21.32	21.02	17.90	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	22.83	23.25	22.75	19.83	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	22.74	23.20	22.76	19.78	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	21.72	22.14	21.89	18.72	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.39	20.79	20.32	17.37	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.05	18.51	18.41	15.09	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.21	21.60	21.35	18.18	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	22.46	22.48	22.45	19.06	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	22.53	22.52	22.43	19.11	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	21.45	21.48	21.42	18.06	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.26	20.28	19.93	16.86	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	17.94	17.91	17.98	14.56	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	20.97	21.01	21.00	17.59	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	22.25	22.76	22.51	19.34	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	22.34	22.84	22.53	19.42	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	21.29	21.73	21.52	18.31	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.04	20.58	20.02	17.16	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	17.74	18.26	18.09	14.84	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	20.81	21.29	21.10	17.87	30.00	Pass

30KHz	50MHz	HCH	DFT-Pi2BPSK	22.51	23.05	22.81	19.63	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	22.45	23.04	22.81	19.62	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	21.68	22.21	21.79	18.79	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	20.02	20.59	20.40	17.17	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.10	18.60	18.52	15.18	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.18	21.65	21.38	18.23	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	22.52	22.60	22.41	19.18	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	22.45	22.56	22.41	19.14	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	21.57	21.66	21.41	18.24	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.06	20.29	19.94	16.87	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.31	18.40	18.05	14.98	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	20.81	21.03	20.87	17.61	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	22.32	22.76	22.53	19.34	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	22.30	22.79	22.51	19.37	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	21.34	21.77	21.55	18.35	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	19.96	20.38	20.11	16.96	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	17.92	18.40	18.14	14.98	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	20.82	21.25	21.03	17.83	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	22.37	23.08	22.77	19.66	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	22.29	22.99	22.74	19.57	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	21.56	22.23	21.86	18.81	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	19.84	20.54	20.30	17.12	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	17.97	18.65	18.39	15.23	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	20.85	21.53	21.30	18.11	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	22.60	22.71	22.48	19.29	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	22.53	22.70	22.46	19.28	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	21.58	21.71	21.49	18.29	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	20.19	20.35	19.97	16.93	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	18.19	18.34	18.05	14.92	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	21.12	21.26	20.92	17.84	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	22.47	22.91	22.54	19.49	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	22.48	22.97	22.56	19.55	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	21.46	21.91	21.52	18.49	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	20.26	20.70	20.19	17.28	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	17.90	18.37	18.14	14.95	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.05	21.50	21.16	18.08	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	22.48	23.17	22.70	19.75	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	22.43	23.13	22.70	19.71	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	21.59	22.29	21.81	18.87	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	19.98	20.67	20.32	17.25	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	18.05	18.71	18.37	15.29	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	21.13	21.85	21.30	18.43	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	22.65	22.94	22.51	19.52	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	22.64	22.91	22.50	19.49	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	21.69	21.99	21.51	18.57	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	20.25	20.63	20.05	17.21	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	18.44	18.77	18.10	15.35	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.00	21.35	21.03	17.93	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	22.55	23.00	22.57	19.58	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	22.53	23.03	22.60	19.61	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	21.55	22.03	21.57	18.61	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	20.17	20.67	20.11	17.25	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	18.12	18.61	18.15	15.19	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.02	21.56	21.07	18.14	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	22.53	23.23	22.70	19.81	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	22.43	23.17	22.67	19.75	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	21.66	22.42	21.69	19.00	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	20.05	20.73	20.22	17.31	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	18.07	18.74	18.32	15.32	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	20.96	21.70	21.16	18.28	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	22.46	22.94	22.50	19.52	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	22.50	22.90	22.57	19.48	30.00	Pass

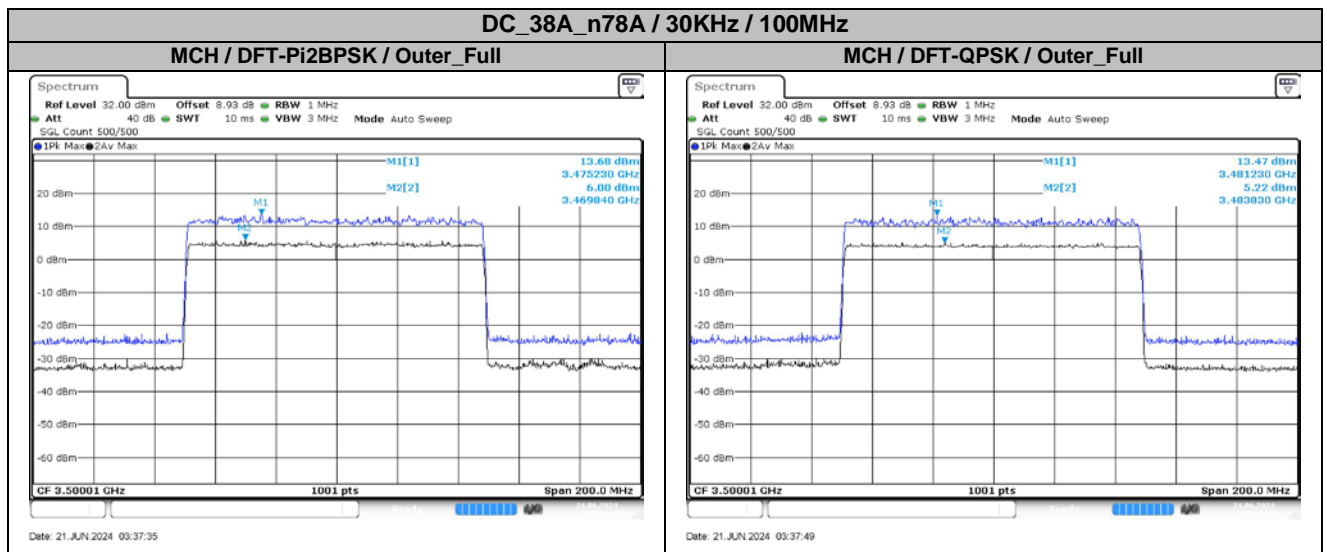
30KHz	90MHz	LCH	DFT-16QAM	21.54	21.94	21.60	18.52	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	20.10	20.55	20.10	17.13	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	18.13	18.57	18.14	15.15	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	21.06	21.47	21.06	18.05	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	22.42	22.98	22.57	19.56	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	22.44	23.01	22.50	19.59	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	21.46	21.92	21.59	18.50	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	20.27	20.75	20.08	17.33	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	17.92	18.53	18.09	15.11	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.01	21.53	21.08	18.11	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	22.46	23.10	22.58	19.68	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	22.40	23.02	22.65	19.60	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	21.56	22.22	21.67	18.80	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	19.95	20.55	20.22	17.13	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	17.97	18.67	18.27	15.25	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.04	21.69	21.16	18.27	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	22.57	23.12	22.56	19.70	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	22.45	23.04	22.62	19.62	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	21.56	22.18	21.61	18.76	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.21	20.72	20.16	17.30	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	18.25	18.91	18.21	15.49	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	20.83	21.47	21.11	18.05	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

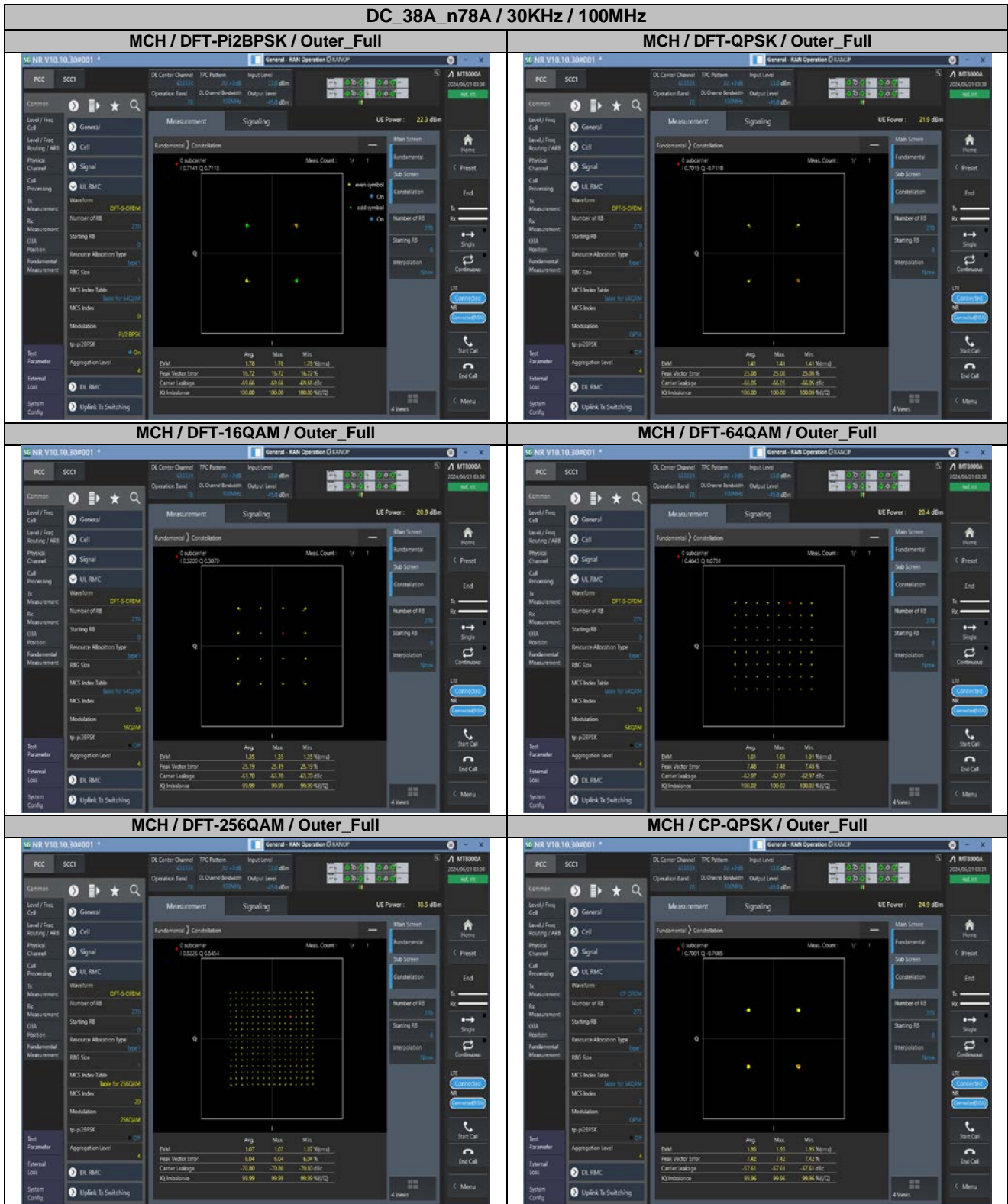
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	7.68	8.25	13.00	Pass

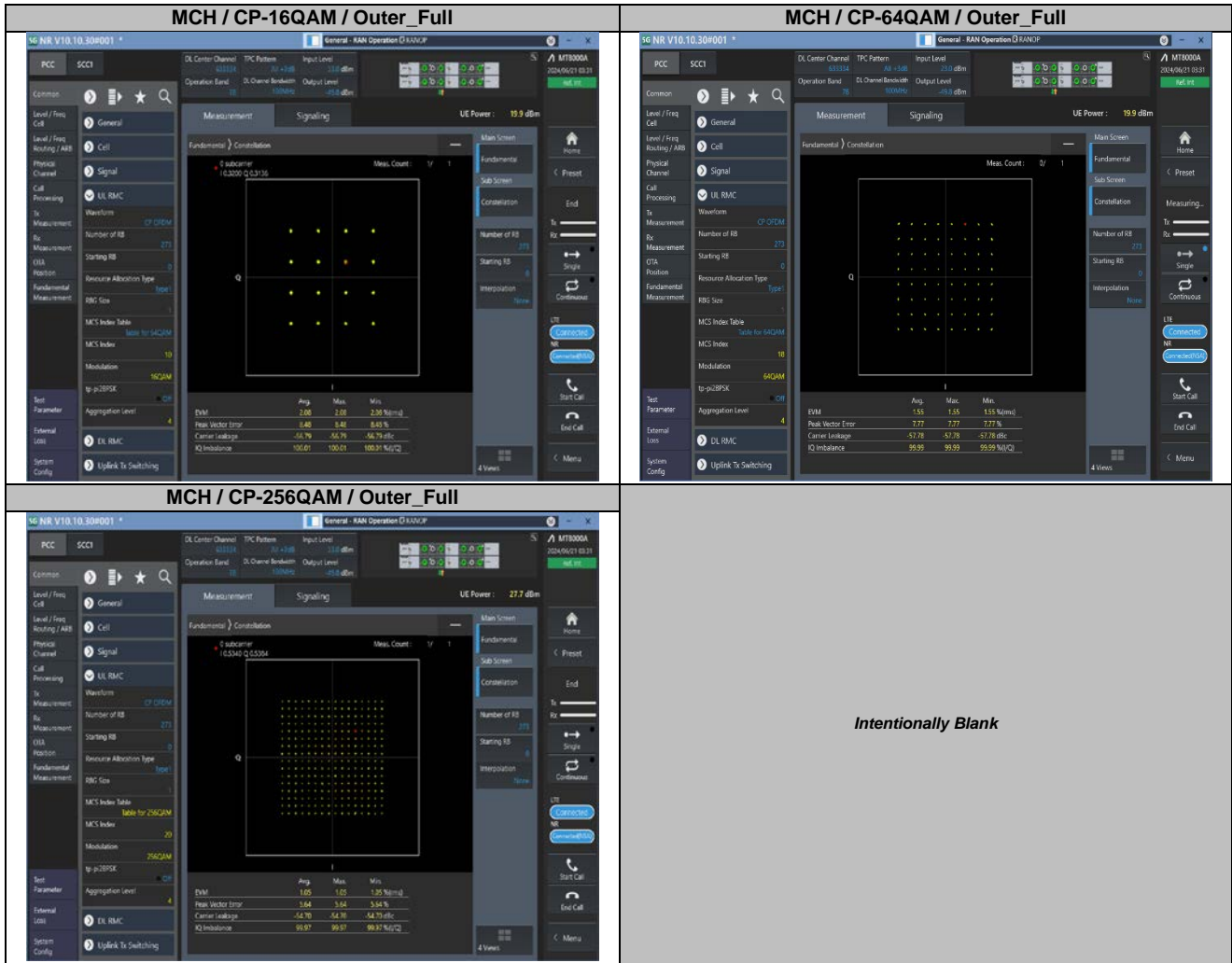
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





Intentionally Blank

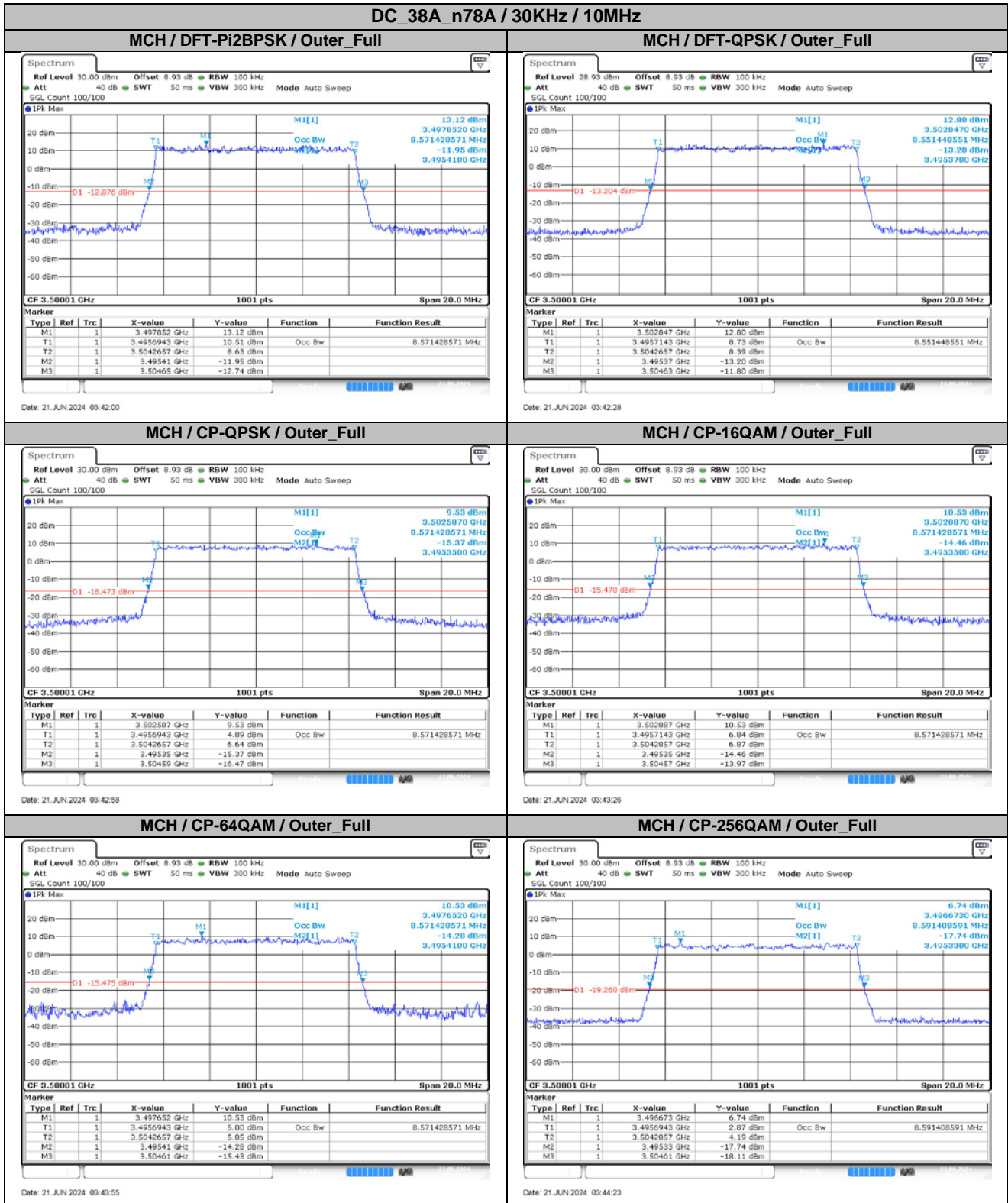
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

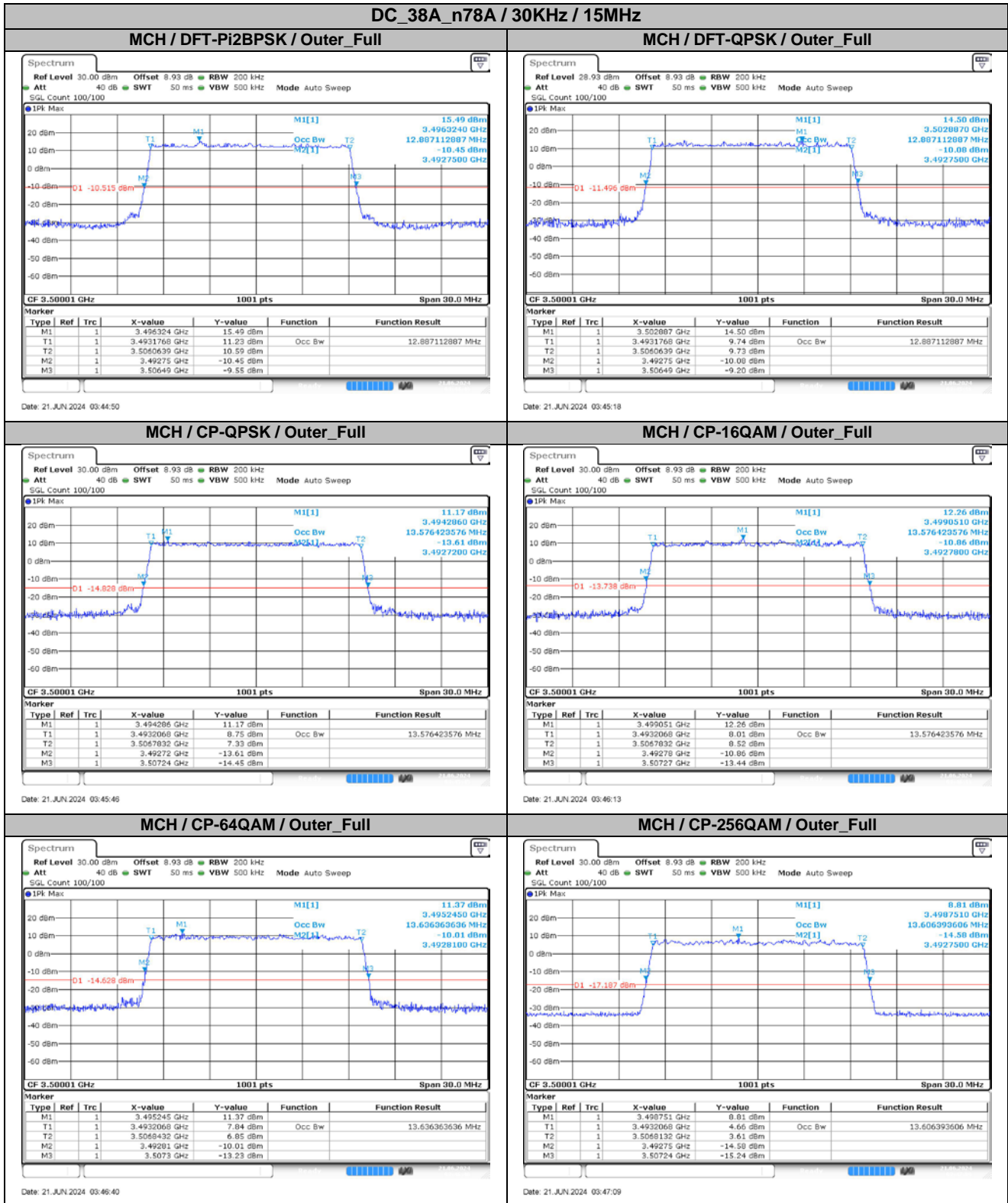
4.1. Test Results

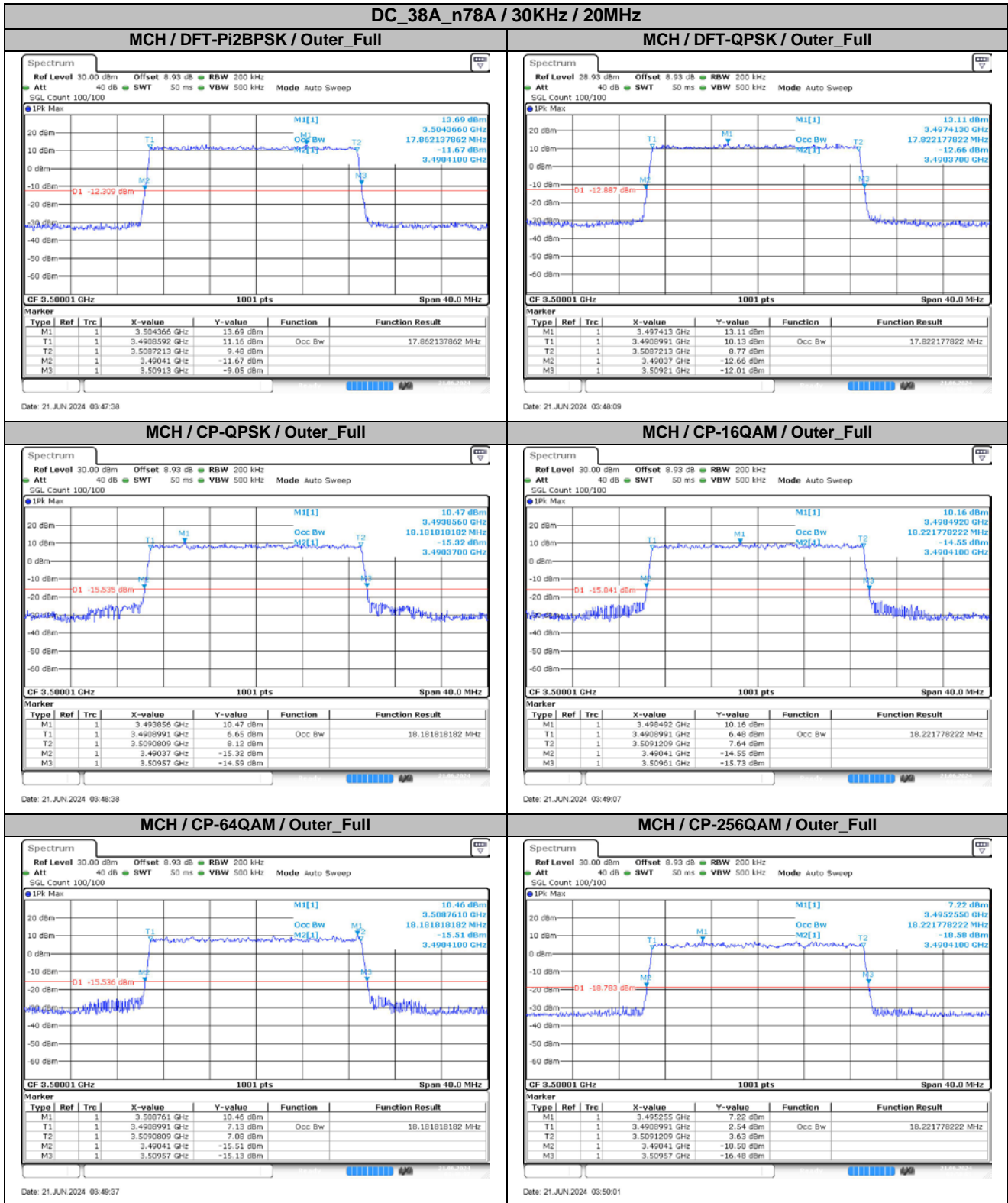
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.57	9.24	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.55	9.26	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.57	9.24	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.57	9.22	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	9.20	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	9.28	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	13.74	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.89	13.74	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.52	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.49	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	14.49	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.61	14.49	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.72	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.84	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.18	19.20	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.18	19.16	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.22	19.16	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.83	23.95	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.88	23.90	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.18	24.40	Pass

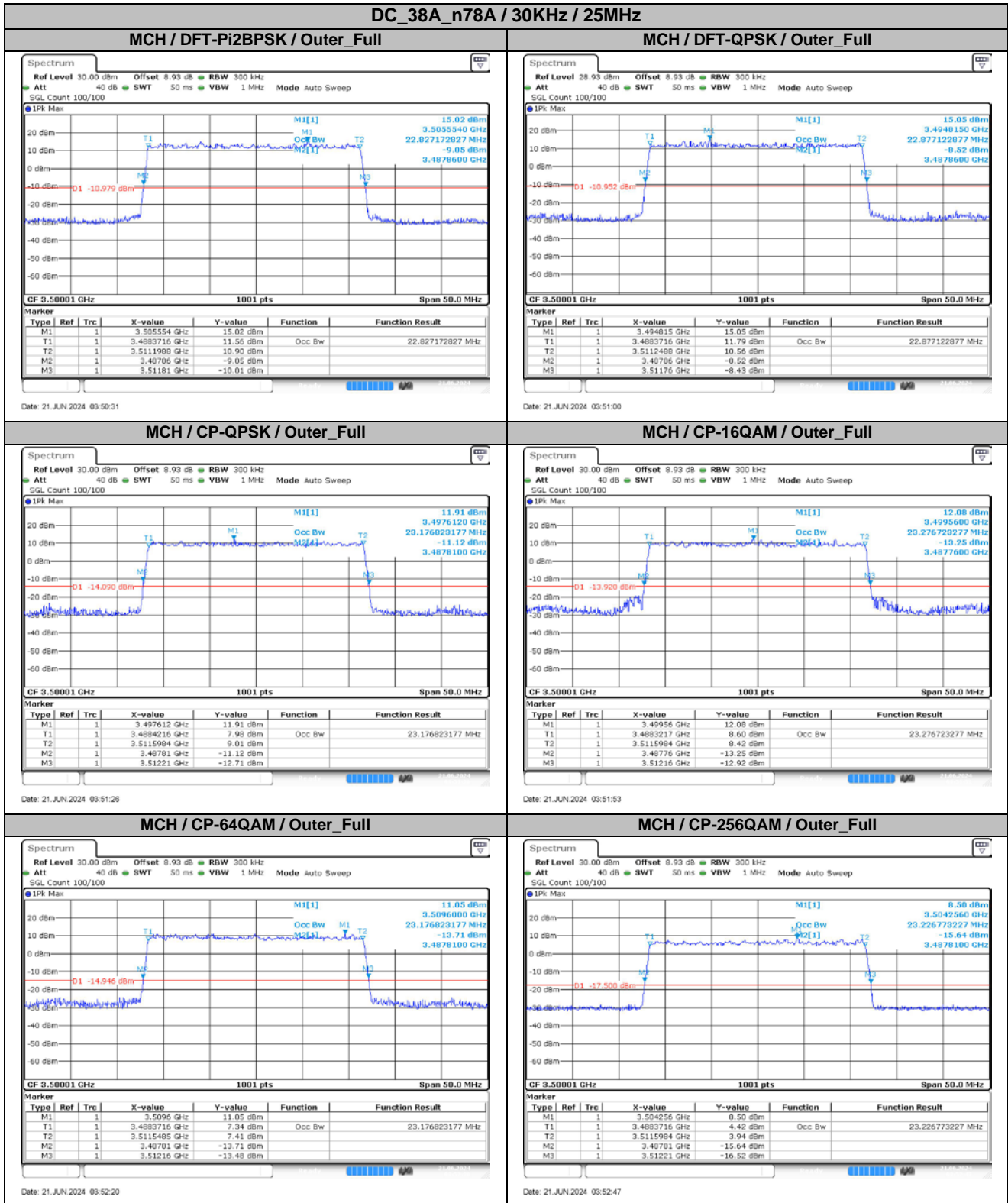
30KHz	25MHz	CP-16QAM	Outer_Full	23.28	24.40	Pass
30KHz	25MHz	CP-64QAM	Outer_Full	23.18	24.35	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.23	24.40	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.73	28.26	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.26	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.81	29.40	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	29.16	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.75	29.28	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.34	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.80	37.60	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	37.44	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.80	39.76	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.80	39.60	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.80	39.60	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.72	39.60	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.50	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.55	47.60	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.50	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.30	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.66	59.64	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.66	59.76	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.66	59.64	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.66	59.52	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.78	59.64	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	59.52	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	69.30	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.41	69.30	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.55	69.30	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.20	80.16	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.20	80.00	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.52	80.48	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.52	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.48	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.85	89.64	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.49	90.00	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.36	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.54	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.50	99.60	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.10	99.40	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.10	100.40	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	100.80	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.30	100.80	Pass

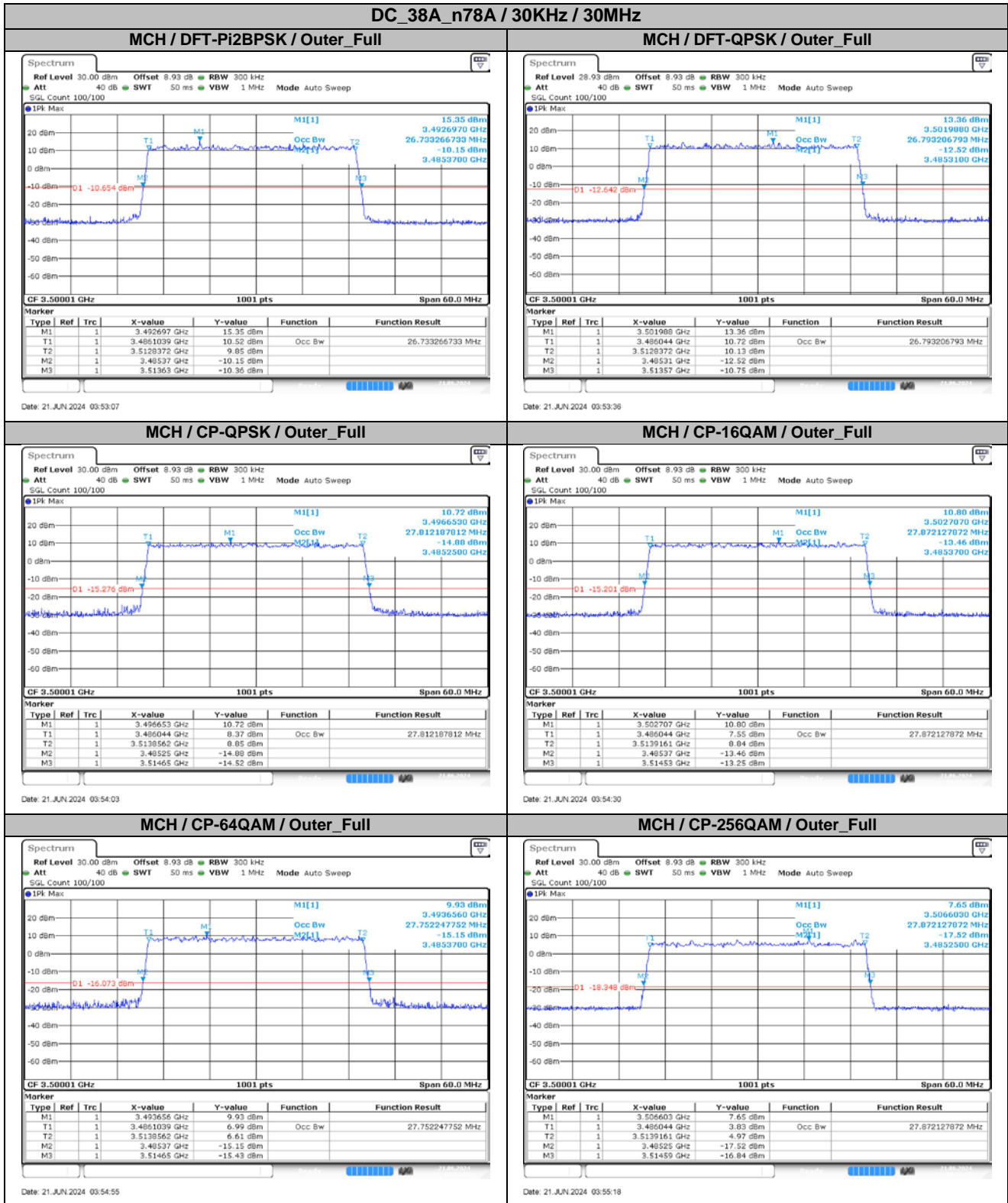
4.2. Test Plots

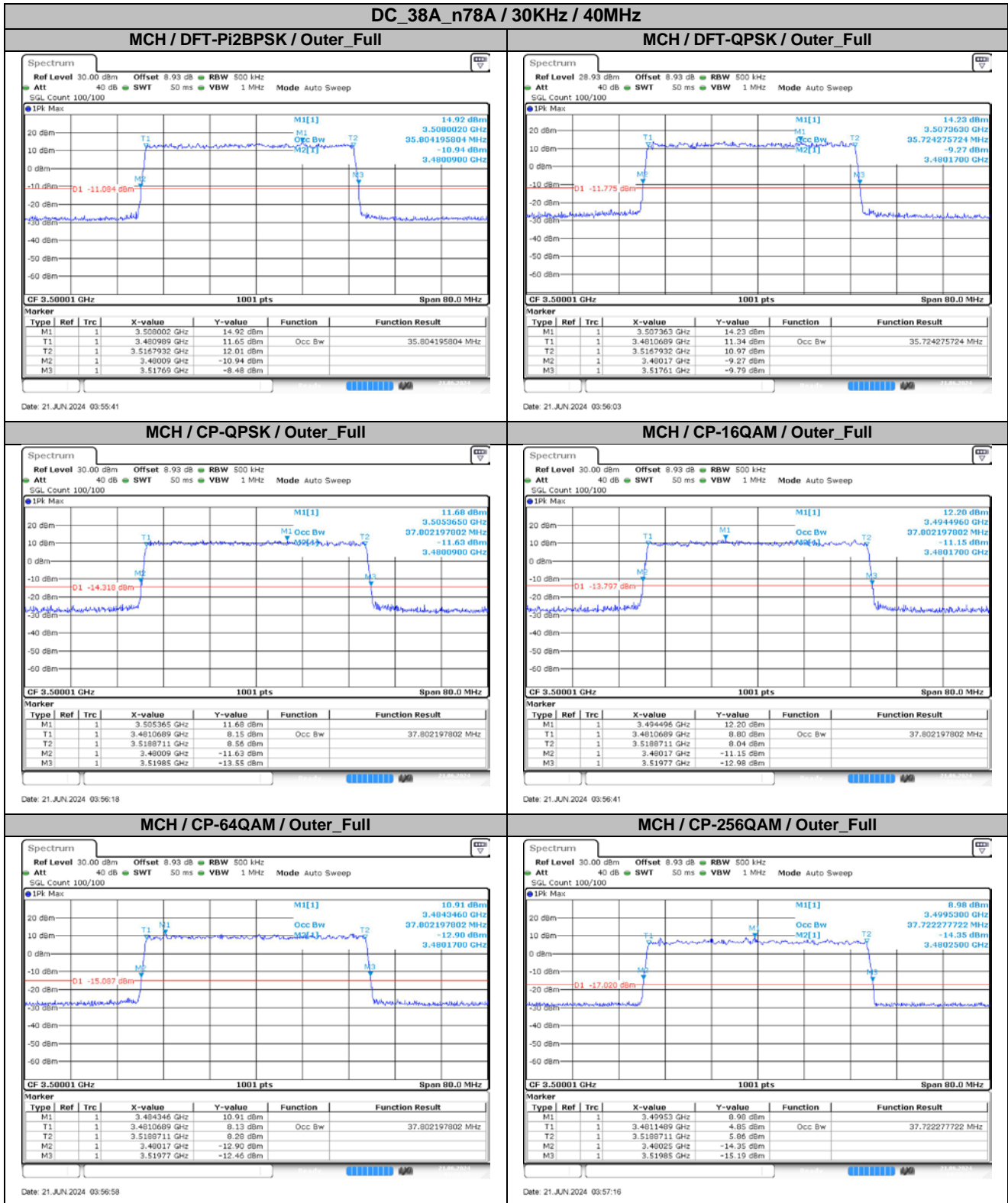


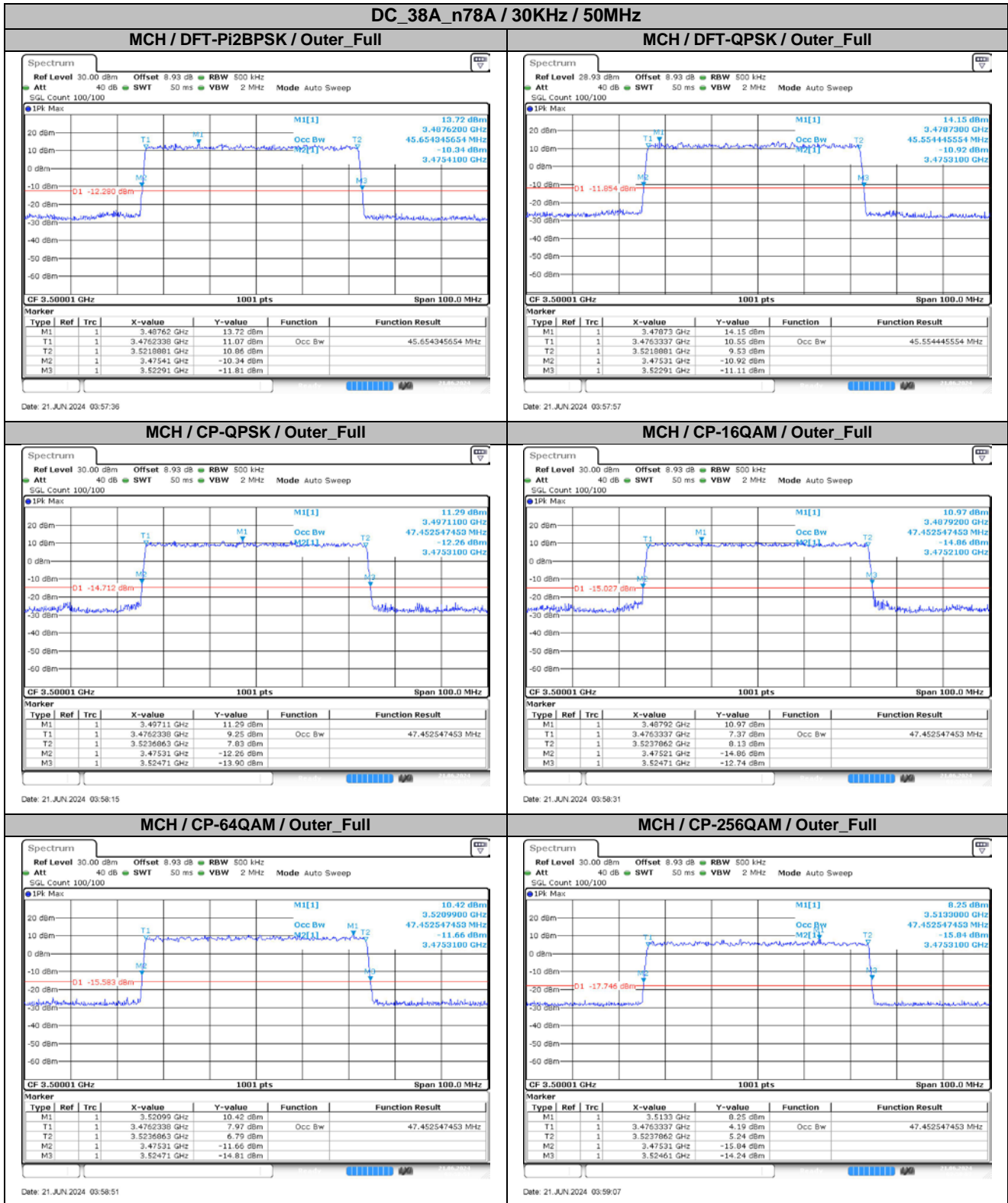






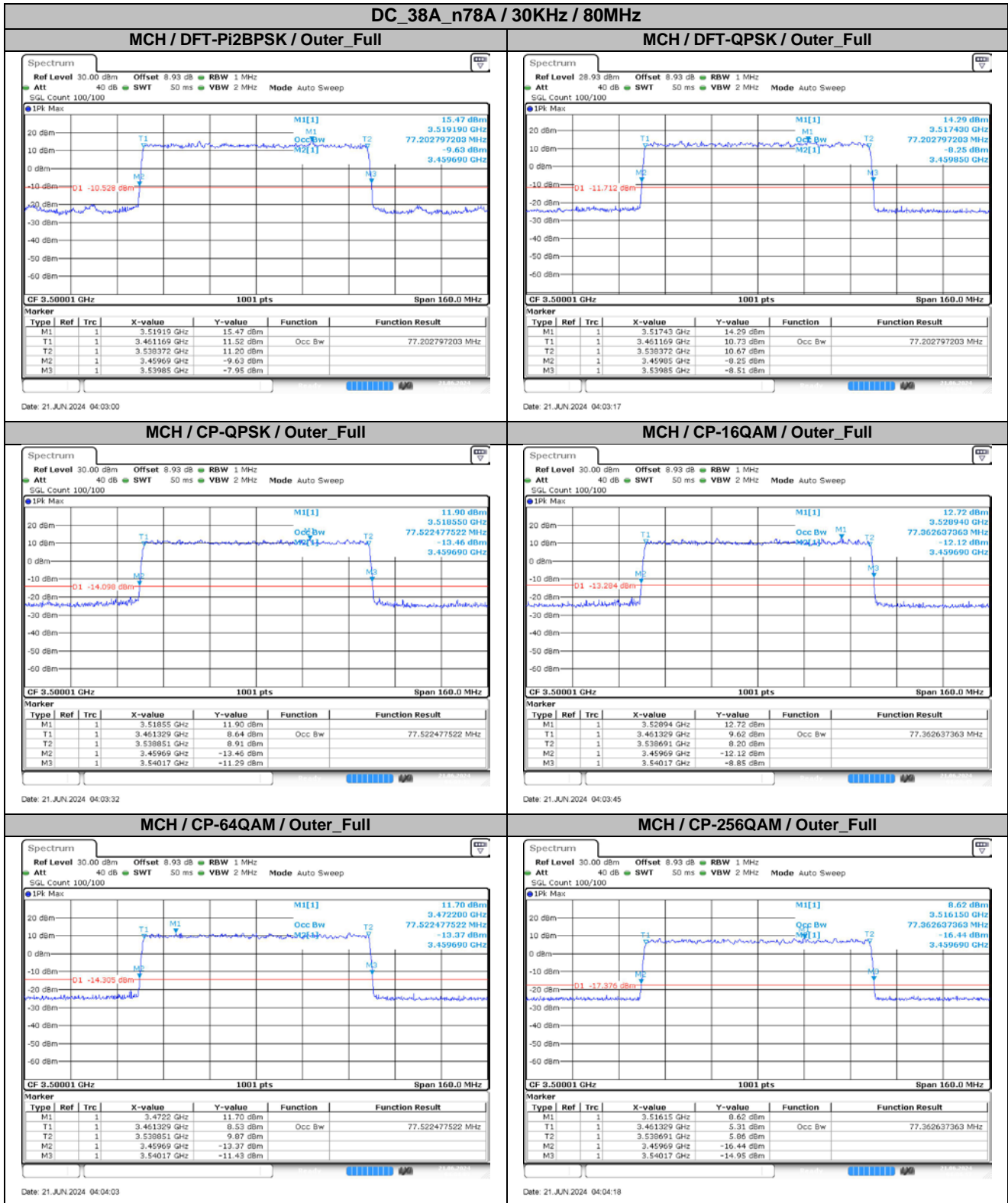


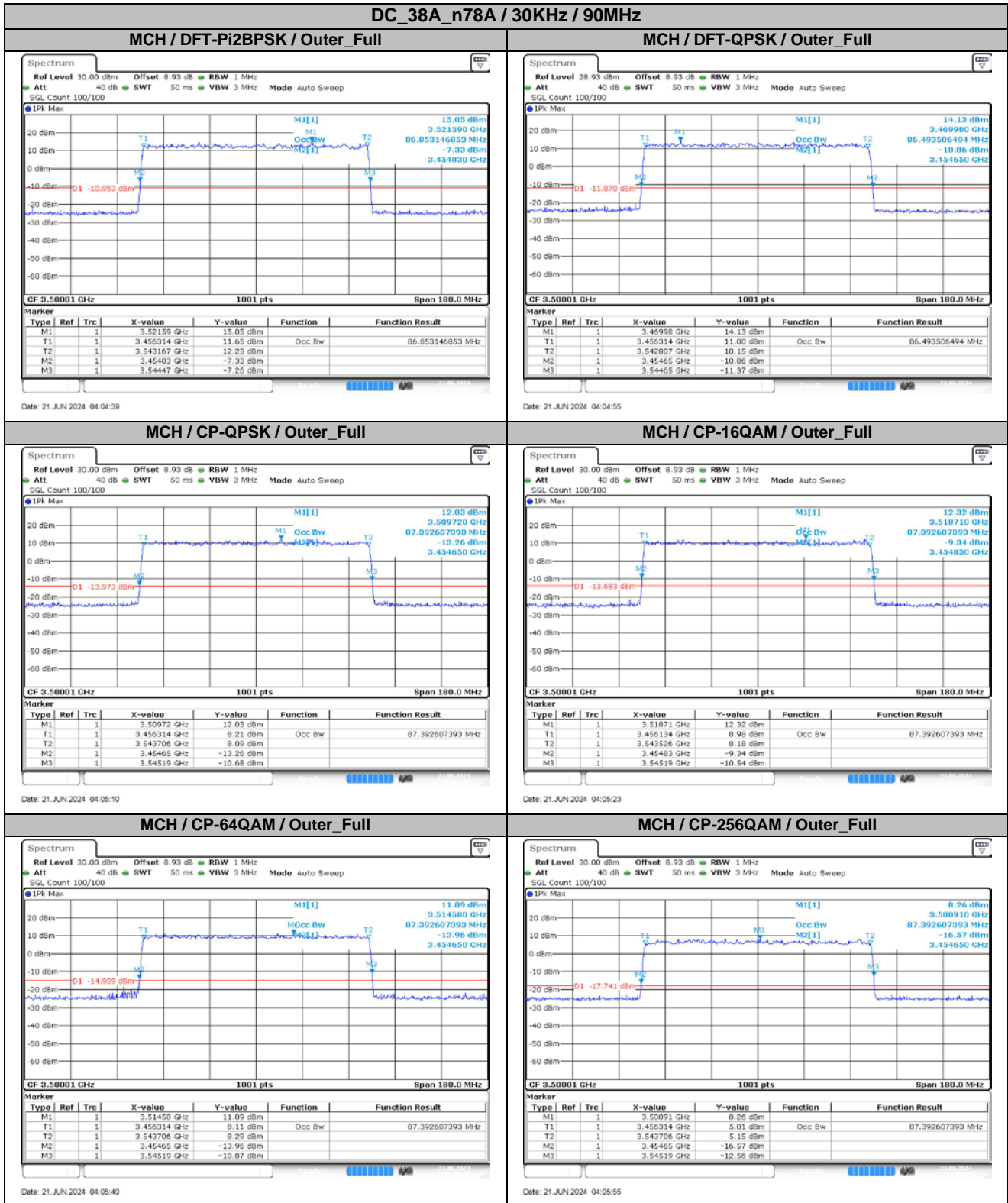


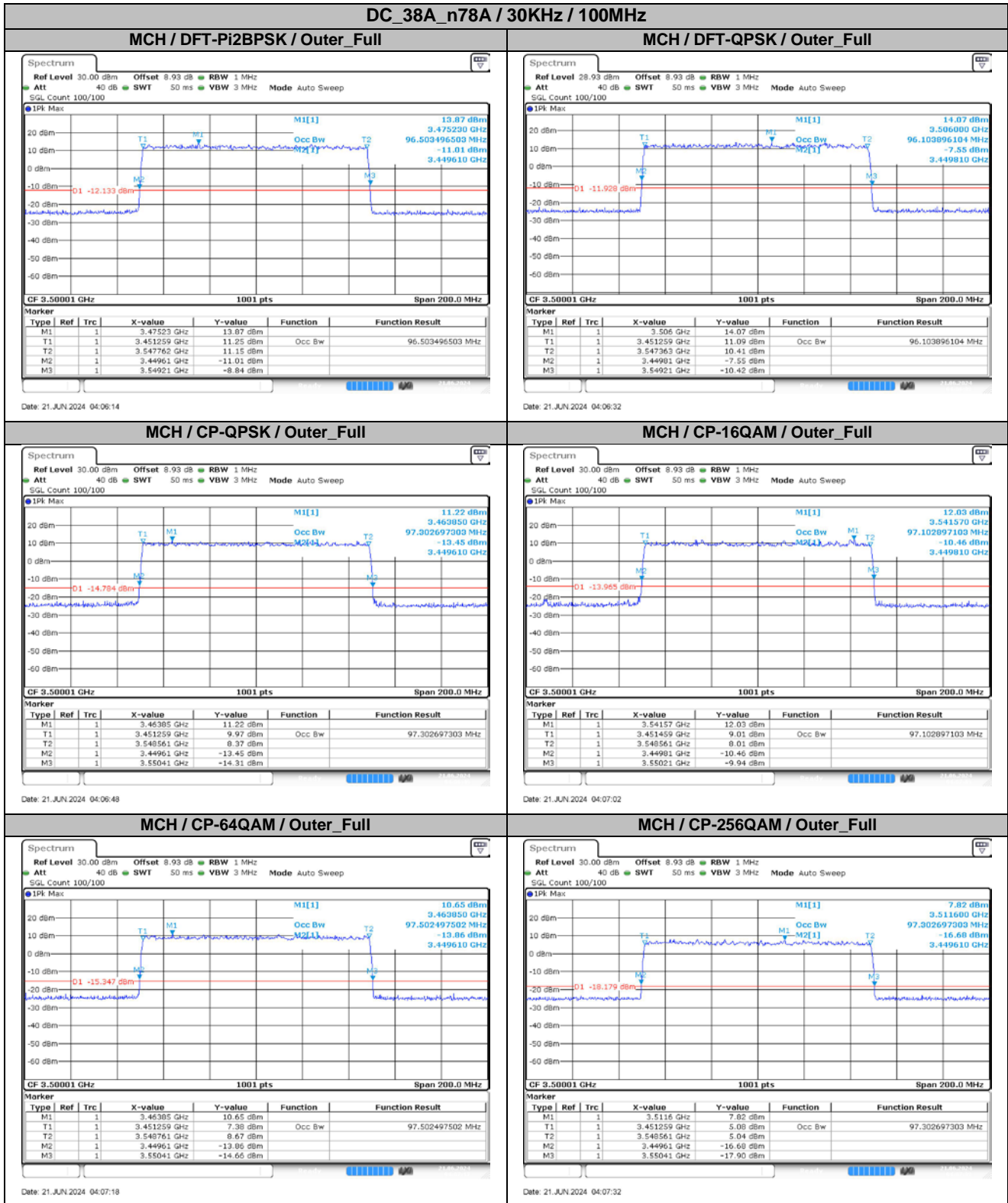












5. Conducted Band Edges

5.1. Test Plots

