

**Appendix
for
DC_41A_n78A
(3700-3800)**

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant4 (Antenna Gain=-1.89dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.21	23.36	23.16	21.47	30.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.38	23.47	23.27	21.58	30.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.40	22.41	22.02	20.52	30.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.32	21.41	20.87	19.52	30.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.84	18.91	18.89	17.02	30.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.94	22.02	21.64	20.13	30.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.66	23.48	23.43	21.77	30.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.51	23.42	23.38	21.62	30.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.57	22.49	22.28	20.68	30.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.33	21.23	20.95	19.44	30.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.98	18.94	18.95	17.09	30.00	Pass
15KHz	10MHz	MCH	CP-QPSK	22.41	22.21	22.11	20.52	30.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.54	23.53	23.34	21.65	30.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.56	23.61	23.33	21.72	30.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.29	22.34	22.48	20.59	30.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.97	21.01	20.65	19.12	30.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	19.01	18.99	18.85	17.12	30.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.93	21.97	21.73	20.08	30.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.96	23.16	23.20	21.31	30.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.14	23.34	23.33	21.45	30.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.32	22.50	22.42	20.61	30.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.61	20.73	20.88	18.99	30.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.86	18.95	18.83	17.06	30.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.46	21.49	21.78	19.89	30.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.24	23.17	23.31	21.42	30.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.34	23.19	23.36	21.47	30.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.48	22.31	22.27	20.59	30.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.90	20.83	20.96	19.07	30.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.78	18.70	18.92	17.03	30.00	Pass
15KHz	15MHz	MCH	CP-QPSK	22.30	22.22	21.84	20.41	30.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.37	23.44	23.19	21.55	30.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.21	23.31	23.25	21.42	30.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.35	22.44	22.23	20.55	30.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.64	20.66	20.78	18.89	30.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.81	18.87	18.78	16.98	30.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.52	21.63	21.70	19.81	30.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.26	23.49	23.28	21.60	30.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.31	23.57	23.38	21.68	30.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.59	22.85	22.41	20.96	30.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.66	20.81	20.90	19.01	30.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.87	19.05	18.97	17.16	30.00	Pass
15KHz	20MHz	LCH	CP-QPSK	21.71	21.84	22.00	20.11	30.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.50	23.35	23.34	21.61	30.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.67	23.48	23.35	21.78	30.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.86	22.75	22.30	20.97	30.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.24	21.10	20.96	19.35	30.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	19.20	19.08	18.91	17.31	30.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.72	21.70	21.87	19.98	30.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.40	23.46	23.21	21.57	30.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.34	23.48	23.23	21.59	30.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.59	22.67	22.27	20.78	30.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.95	21.07	20.80	19.18	30.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	19.16	19.18	18.74	17.29	30.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.52	21.40	21.89	20.00	30.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.32	23.54	23.37	21.65	30.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.29	23.48	23.40	21.59	30.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.43	22.69	22.45	20.80	30.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.61	20.85	20.88	18.99	30.00	Pass

15KHz	25MHz	LCH	DFT-256QAM	18.86	19.11	18.92	17.22	30.00	Pass
15KHz	25MHz	LCH	CP-QPSK	22.10	22.19	21.81	20.30	30.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.57	23.39	23.39	21.68	30.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.47	23.32	23.32	21.58	30.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.48	22.33	22.20	20.59	30.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	21.11	20.96	20.93	19.22	30.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.81	18.63	18.85	16.96	30.00	Pass
15KHz	25MHz	MCH	CP-QPSK	22.18	21.94	21.80	20.29	30.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.36	23.40	23.23	21.51	30.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.04	23.16	23.21	21.32	30.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.30	22.35	22.13	20.46	30.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.61	20.78	20.74	18.89	30.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.70	18.80	18.80	16.91	30.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.39	21.57	21.76	19.87	30.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.29	23.58	23.39	21.69	30.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.37	23.61	23.31	21.72	30.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.37	22.65	22.31	20.76	30.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.64	20.92	20.94	19.05	30.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.74	18.98	18.92	17.09	30.00	Pass
15KHz	30MHz	LCH	CP-QPSK	22.05	22.55	21.82	20.66	30.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.49	23.24	23.28	21.60	30.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.40	23.17	23.31	21.51	30.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.71	22.51	22.32	20.82	30.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.95	20.71	20.87	19.06	30.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	19.12	18.92	18.88	17.23	30.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.98	21.85	21.87	20.09	30.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.38	23.47	23.24	21.58	30.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.42	23.51	23.33	21.62	30.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.50	22.60	22.26	20.71	30.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.55	20.70	20.74	18.85	30.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.92	19.11	18.75	17.22	30.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.47	21.57	21.78	19.89	30.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.32	23.51	23.50	21.62	30.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.33	23.54	23.46	21.65	30.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.47	22.72	22.50	20.83	30.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.77	20.97	20.93	19.08	30.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.79	19.02	18.99	17.13	30.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.82	22.04	22.04	20.15	30.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.53	23.22	23.33	21.64	30.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.57	23.32	23.41	21.68	30.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.61	22.43	22.42	20.72	30.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.89	20.64	20.82	19.00	30.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.94	18.68	18.91	17.05	30.00	Pass
15KHz	40MHz	MCH	CP-QPSK	22.07	21.81	21.88	20.18	30.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.23	23.33	23.20	21.44	30.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.39	23.45	23.24	21.56	30.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.44	22.53	22.22	20.64	30.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.47	20.65	20.76	18.87	30.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.66	18.81	18.80	16.92	30.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.64	21.83	21.85	19.96	30.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	23.20	23.41	23.51	21.62	30.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	23.27	23.41	23.51	21.62	30.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.38	22.48	22.57	20.68	30.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.64	20.65	21.02	19.13	30.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	18.65	18.76	19.13	17.24	30.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.63	21.74	22.04	20.15	30.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	23.47	23.26	23.41	21.58	30.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	23.43	23.20	23.34	21.54	30.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.55	22.29	22.39	20.66	30.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.99	20.74	20.87	19.10	30.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.93	18.68	18.89	17.04	30.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.91	21.66	21.90	20.02	30.00	Pass

15KHz	50MHz	HCH	DFT-Pi2BPSK	23.37	23.36	23.28	21.48	30.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	23.40	23.42	23.20	21.53	30.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.30	22.39	22.40	20.51	30.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.66	20.78	20.73	18.89	30.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.85	18.95	18.78	17.06	30.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.71	21.75	21.83	19.94	30.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.17	23.31	23.15	21.42	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.29	23.40	23.21	21.51	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.32	22.38	22.23	20.49	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	21.31	21.38	20.81	19.49	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.59	18.70	18.84	16.95	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.93	21.93	21.81	20.04	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.59	23.50	23.34	21.70	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.62	23.50	23.34	21.73	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.69	22.59	22.37	20.80	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.91	20.87	21.13	19.24	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	19.03	18.99	18.98	17.14	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.85	21.74	21.95	20.06	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.52	23.52	23.26	21.63	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.50	23.57	23.28	21.68	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.41	22.48	22.21	20.59	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	21.11	21.15	20.80	19.26	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.70	18.71	18.81	16.92	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	22.03	22.05	21.69	20.16	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	22.91	23.12	23.12	21.23	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.10	23.26	23.18	21.37	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.03	22.23	22.32	20.43	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	21.00	21.12	20.95	19.23	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.68	18.81	18.80	16.92	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.74	21.83	21.92	20.03	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.20	23.06	23.28	21.39	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.12	23.03	23.27	21.38	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.23	22.14	22.38	20.49	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.86	20.73	20.88	18.99	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	19.00	18.91	18.97	17.11	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	22.03	22.01	22.03	20.14	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.37	23.43	23.22	21.54	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.47	23.49	23.16	21.60	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.05	22.14	22.27	20.38	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.57	20.68	20.72	18.83	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.41	18.38	18.82	16.93	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.78	21.84	21.71	19.95	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.26	23.51	23.36	21.62	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.38	23.60	23.26	21.71	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.59	22.79	22.16	20.90	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	21.04	21.22	20.91	19.33	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.94	19.09	19.00	17.20	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.97	22.16	21.89	20.27	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.46	23.36	23.34	21.57	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.63	23.49	23.34	21.74	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.71	22.59	22.22	20.82	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.96	20.88	20.83	19.07	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	19.01	18.90	18.82	17.12	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.88	21.86	21.85	19.99	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.38	23.48	23.21	21.59	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.32	23.36	23.30	21.47	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.58	22.66	22.13	20.77	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.40	20.49	20.73	18.84	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.66	18.66	18.72	16.83	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.78	21.71	21.69	19.89	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	23.28	23.53	23.33	21.64	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.51	23.73	23.37	21.84	30.00	Pass

30KHz	25MHz	LCH	DFT-16QAM	22.23	22.46	22.50	20.61	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.77	21.00	20.83	19.11	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.66	18.87	18.86	16.98	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	21.87	22.03	21.90	20.14	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.55	23.32	23.39	21.66	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.29	23.14	23.35	21.46	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.54	22.34	22.33	20.65	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.63	20.46	20.83	18.94	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.85	18.64	18.86	16.97	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.86	21.59	21.77	19.97	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.33	23.42	23.23	21.53	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.38	23.45	23.21	21.56	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.05	22.19	22.25	20.36	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.54	20.70	20.66	18.81	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.43	18.57	18.76	16.87	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.70	21.88	21.71	19.99	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.27	23.55	23.35	21.66	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.33	23.57	23.35	21.68	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.40	22.71	22.27	20.82	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.87	21.16	20.95	19.27	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	18.88	19.12	18.84	17.23	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.76	22.18	21.93	20.29	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.52	23.27	23.31	21.63	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.39	23.13	23.42	21.53	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.37	22.13	22.36	20.48	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.80	20.56	20.83	18.94	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.88	18.66	18.82	16.99	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	22.01	21.91	21.80	20.12	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.35	23.47	23.23	21.58	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.42	23.51	23.21	21.62	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.42	22.50	22.19	20.61	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.68	20.80	20.71	18.91	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.38	18.58	18.75	16.86	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.65	21.79	21.75	19.90	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.29	23.55	23.46	21.66	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.18	23.45	23.45	21.56	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.18	22.39	22.53	20.64	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.76	21.00	20.99	19.11	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.64	18.84	18.96	17.07	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.66	21.84	21.95	20.06	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.51	23.24	23.31	21.62	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.42	23.19	23.32	21.53	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.68	22.38	22.41	20.79	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.88	20.64	20.81	18.99	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.74	18.54	18.86	16.97	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	22.03	21.81	21.89	20.14	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.25	23.32	23.18	21.43	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.35	23.43	23.21	21.54	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	21.98	22.09	22.25	20.36	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.49	20.62	20.70	18.81	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.39	18.58	18.74	16.85	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.83	21.97	21.79	20.08	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.26	23.42	23.51	21.62	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.26	23.43	23.47	21.58	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.25	22.38	22.51	20.62	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.78	20.90	20.95	19.06	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	18.71	18.82	19.07	17.18	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.70	21.85	22.02	20.13	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.53	23.24	23.43	21.64	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.44	23.23	23.37	21.55	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	22.69	22.33	22.39	20.80	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.89	20.68	20.89	19.00	30.00	Pass

30KHz	50MHz	MCH	DFT-256QAM	18.87	18.66	18.89	17.00	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.85	21.55	21.86	19.97	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.30	23.36	23.34	21.47	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	23.30	23.31	23.33	21.44	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.26	22.30	22.31	20.42	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	20.66	20.71	20.77	18.88	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.39	18.51	18.73	16.84	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.63	21.70	21.77	19.88	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.13	23.17	23.45	21.56	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	23.15	23.22	23.45	21.56	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	21.90	22.05	22.49	20.60	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.83	20.85	20.97	19.08	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.55	18.57	18.92	17.03	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	21.55	21.57	21.90	20.01	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.32	23.13	23.33	21.44	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.25	23.09	23.29	21.40	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.42	22.24	22.33	20.53	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	20.71	20.57	20.87	18.98	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	18.75	18.62	18.82	16.93	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	21.77	21.65	21.78	19.89	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	23.31	23.22	23.22	21.42	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.34	23.31	23.22	21.45	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	22.13	22.14	22.31	20.42	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	20.56	20.61	20.70	18.81	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	18.65	18.66	18.71	16.82	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.73	21.72	21.66	19.84	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.24	23.25	23.38	21.49	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.30	23.31	23.37	21.48	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	22.27	22.24	22.44	20.55	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	20.80	20.79	20.97	19.08	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	18.72	18.68	18.95	17.06	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	21.77	21.73	21.99	20.10	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.40	23.26	23.33	21.51	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.38	23.26	23.37	21.49	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.55	22.40	22.35	20.66	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	20.91	20.77	20.87	19.02	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	18.87	18.69	18.84	16.98	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.86	21.71	21.82	19.97	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.52	23.35	23.30	21.63	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.52	23.41	23.27	21.63	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.54	22.39	22.28	20.65	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	20.94	20.72	20.69	19.05	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	18.68	18.53	18.70	16.81	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	21.91	21.70	21.78	20.02	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	23.25	23.23	23.34	21.45	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	23.29	23.31	23.45	21.56	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	22.10	22.15	22.37	20.48	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	20.93	20.98	20.98	19.09	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	18.62	18.65	18.92	17.03	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.58	21.67	21.91	20.02	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.36	23.25	23.34	21.47	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.32	23.22	23.34	21.45	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.41	22.36	22.34	20.52	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	20.76	20.65	20.81	18.92	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	18.77	18.67	18.83	16.94	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.79	21.66	21.84	19.95	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.42	23.29	23.21	21.53	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.49	23.36	23.24	21.60	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.30	22.23	22.26	20.41	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	20.75	20.58	20.74	18.86	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	18.84	18.68	18.78	16.95	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	21.93	21.75	21.76	20.04	30.00	Pass

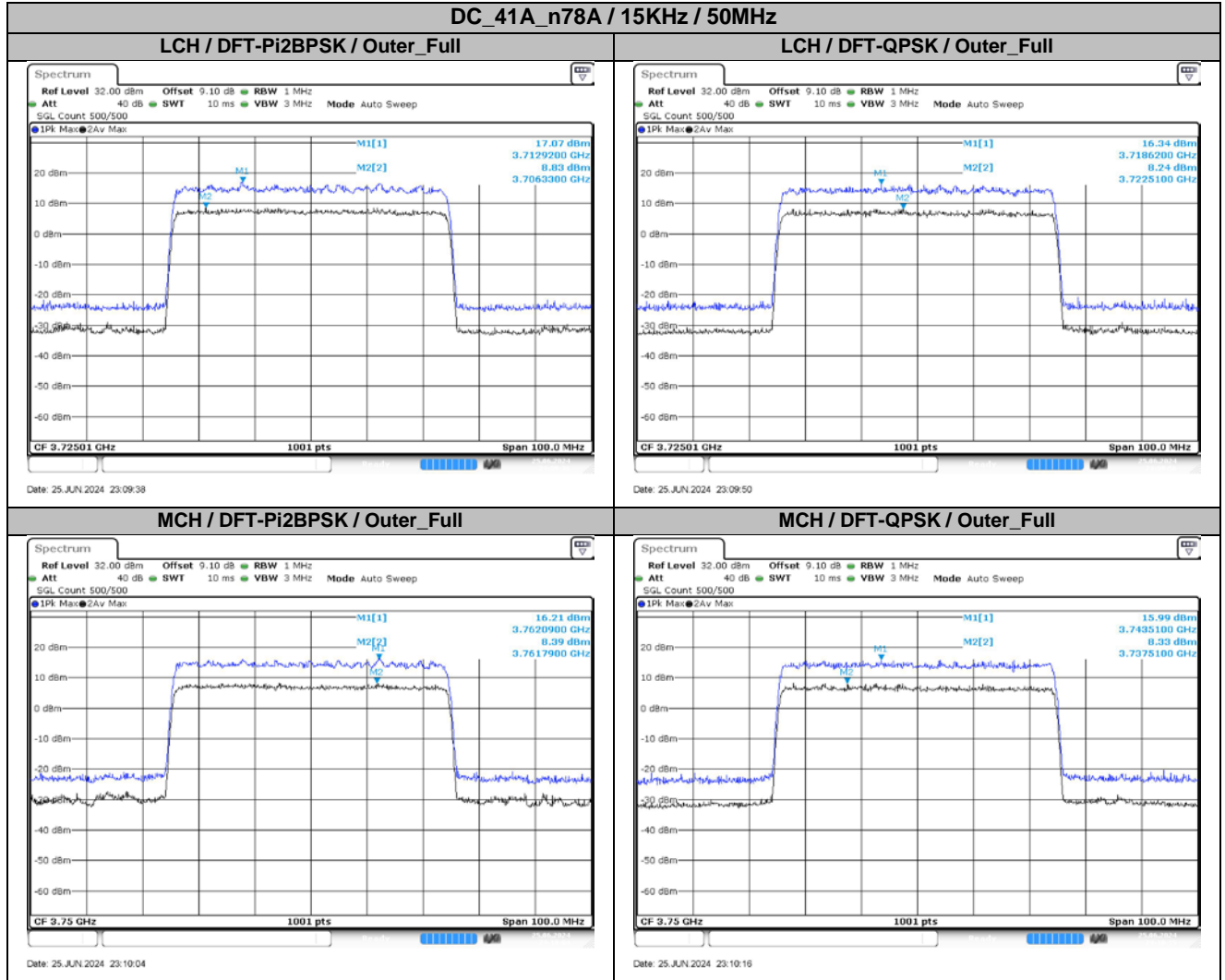
30KHz	90MHz	LCH	DFT-Pi2BPSK	23.21	23.26	23.44	21.55	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	23.24	23.30	23.37	21.48	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	22.24	22.26	22.41	20.52	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	20.73	20.75	20.89	19.00	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	18.66	18.71	18.93	17.04	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	21.69	21.76	21.84	19.95	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.25	23.29	23.36	21.47	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	23.20	23.24	23.40	21.51	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	22.44	22.40	22.38	20.55	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	20.68	20.73	20.87	18.98	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	18.68	18.71	18.88	16.99	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.69	21.68	21.89	20.00	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.34	23.37	23.25	21.48	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.38	23.32	23.32	21.49	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.36	22.37	22.29	20.48	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	20.71	20.69	20.80	18.91	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	18.45	18.45	18.83	16.94	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.71	21.64	21.74	19.85	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	23.08	23.24	23.26	21.37	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	23.12	23.25	23.29	21.40	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	22.11	22.17	22.33	20.44	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.79	20.90	20.84	19.01	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	18.46	18.56	18.83	16.94	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	21.43	21.64	21.85	19.96	30.00	Pass

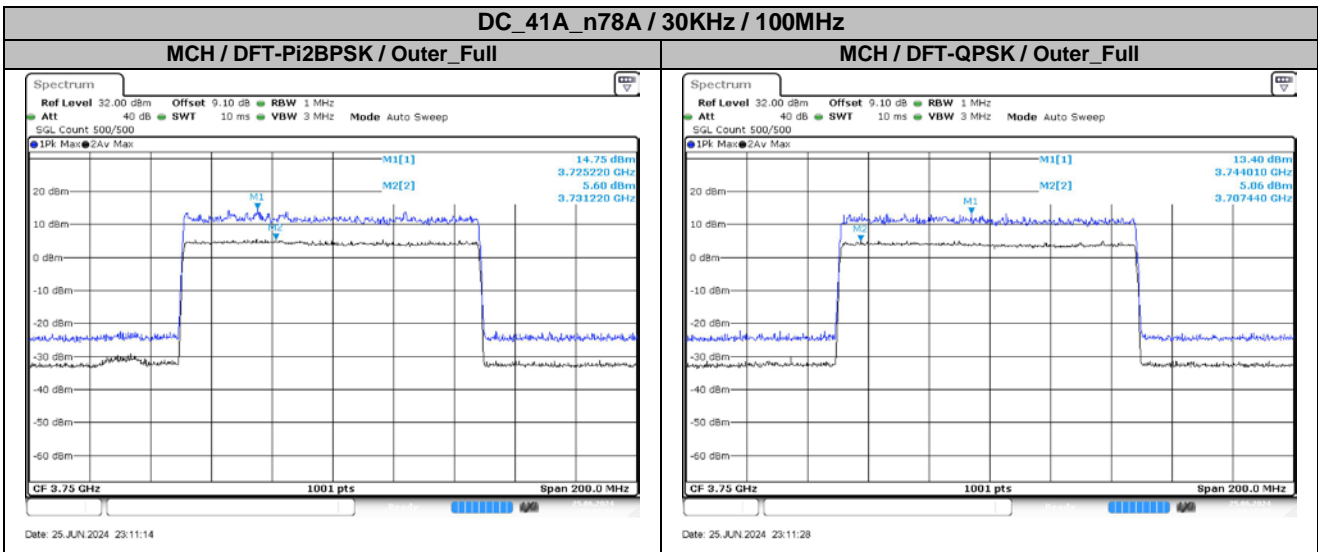
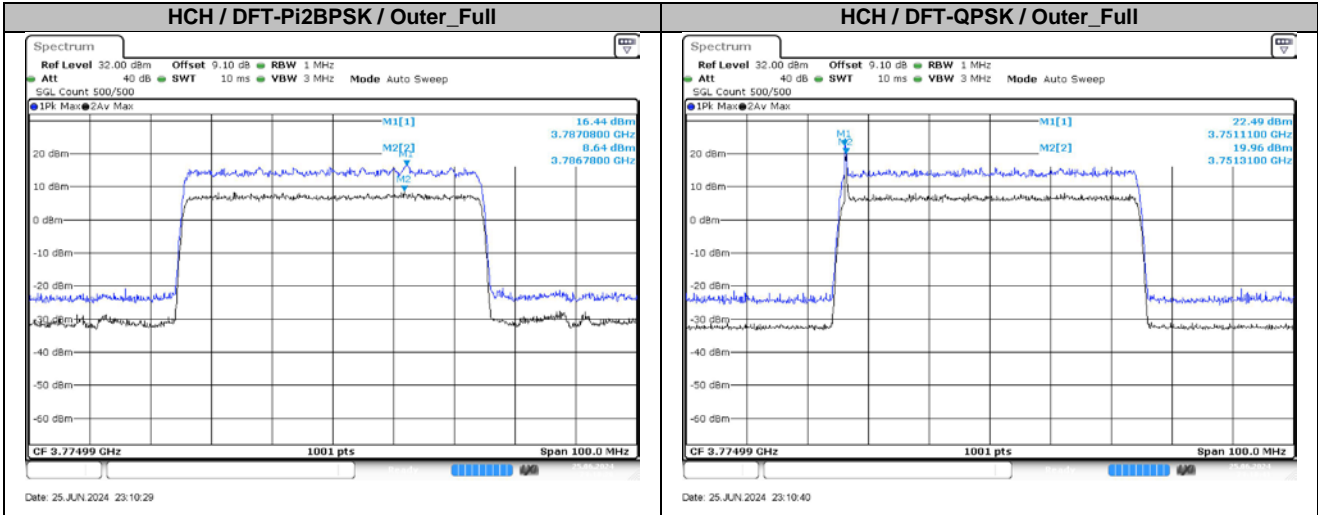
2. Peak-to-Average Ratio

2.1. Test Results

Channel	RB	Result (dB)				Limit (dB)	Verdict
		15KHz / 50MHz		30KHz / 100MHz			
		DFT-Pi2BPSK	DFT-QPSK	DFT-Pi2BPSK	DFT-QPSK		
LCH	Outer_Full	8.24	8.10	9.15	8.34	13.00	Pass
MCH	Outer_Full	7.82	7.66			13.00	Pass
HCH	Outer_Full	7.80	2.53			13.00	Pass

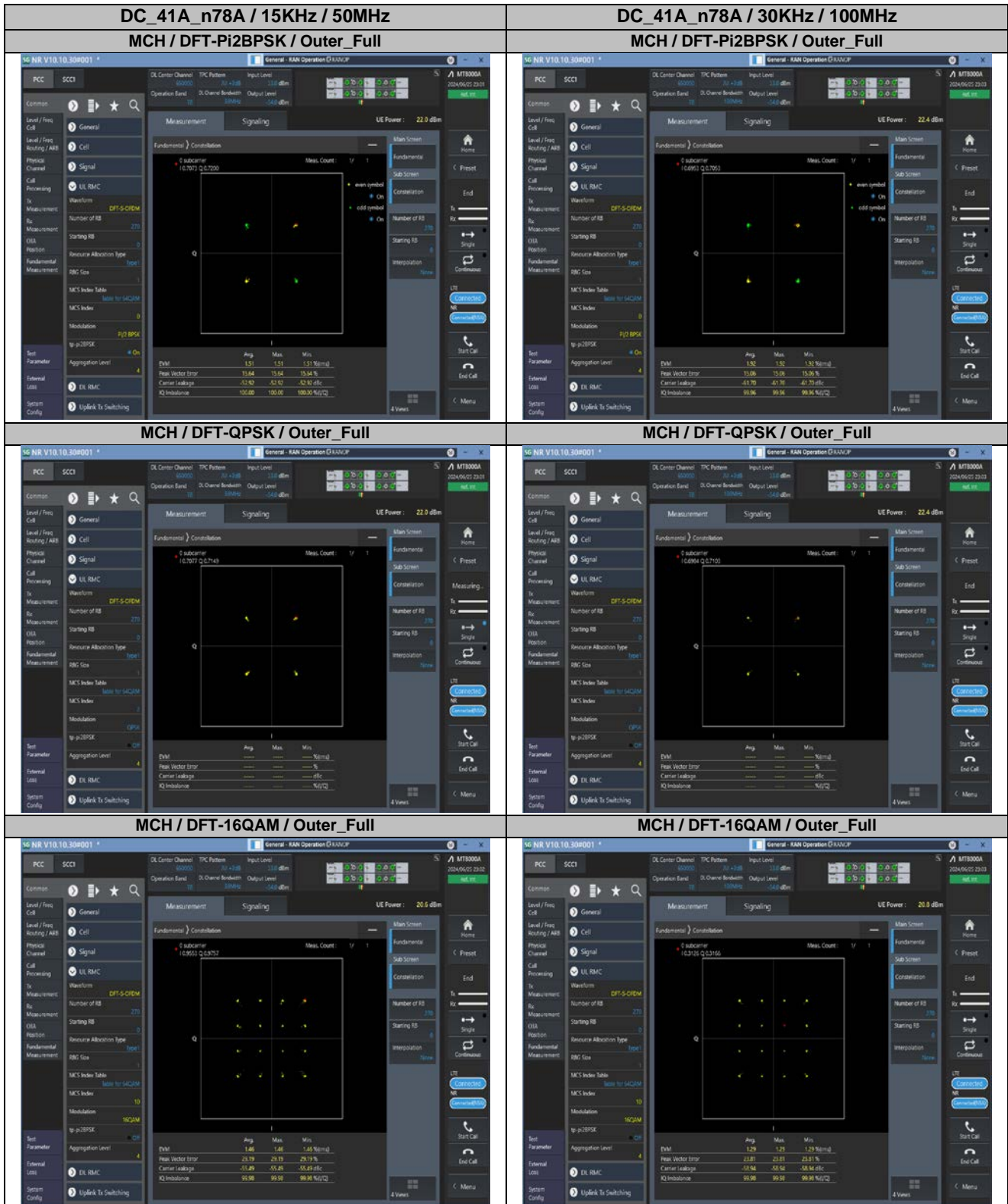
2.2. Test Plots

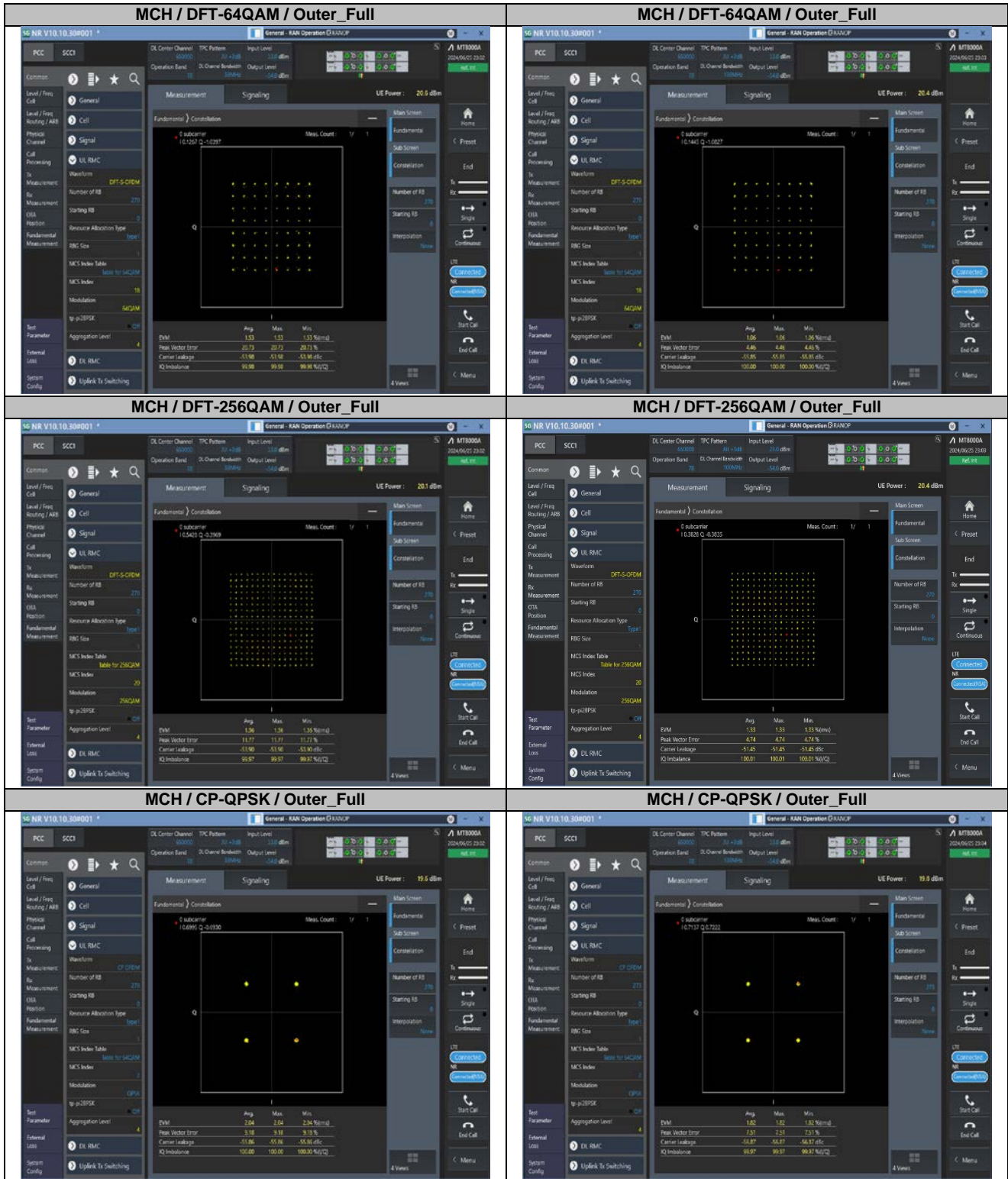


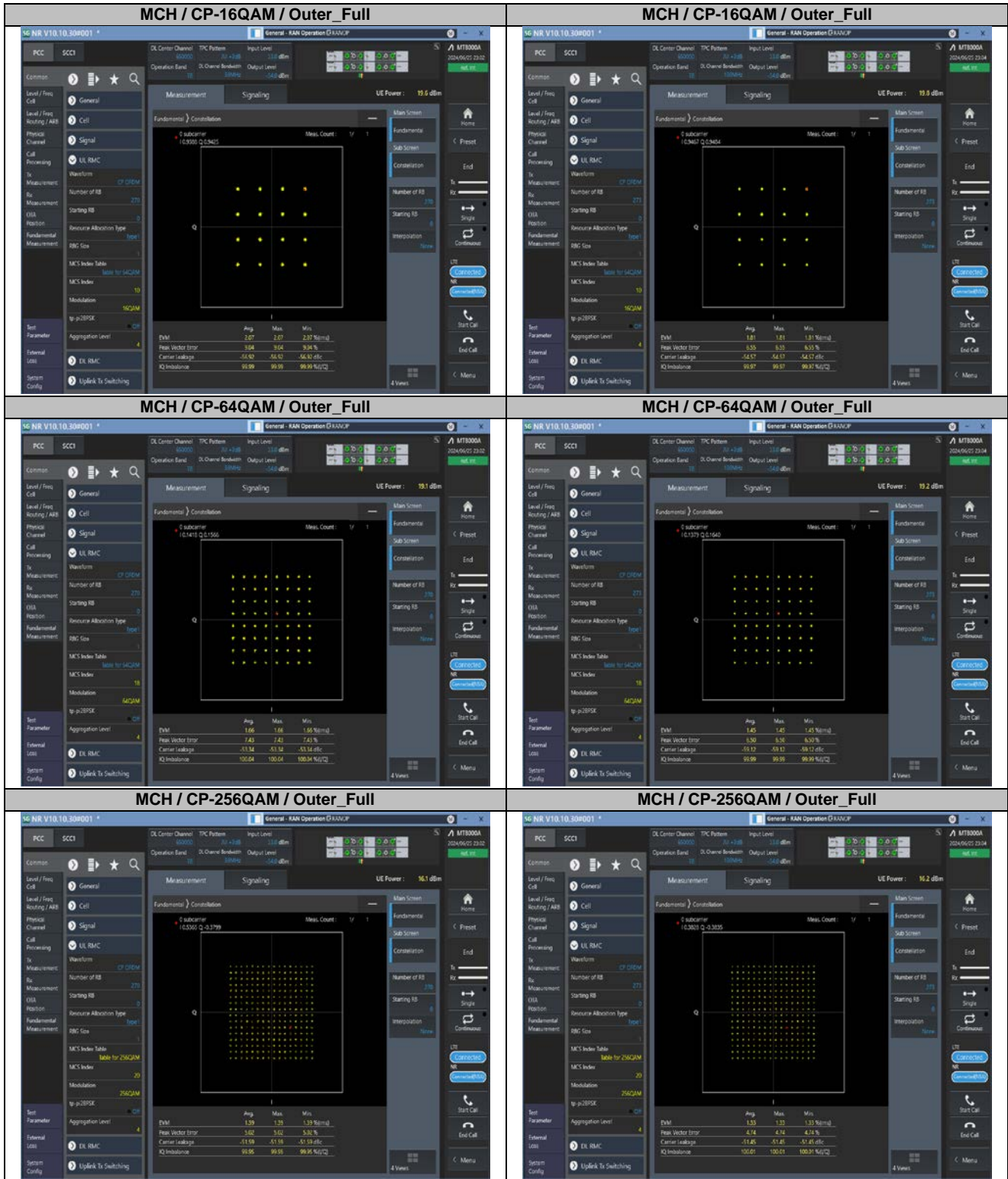


3. Modulation Characteristics

3.1. Test Plots







4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			15KHz	30KHz	15KHz	30KHz	
10MHz	DFT-Pi2BPSK	Outer_Full	8.93	8.59	9.32	9.34	Pass
10MHz	DFT-QPSK	Outer_Full	8.93	8.57	9.40	9.32	Pass
10MHz	CP-QPSK	Outer_Full	9.27	8.61	9.74	9.34	Pass
10MHz	CP-16QAM	Outer_Full	9.27	8.57	9.78	9.36	Pass
10MHz	CP-64QAM	Outer_Full	9.29	8.59	9.78	9.26	Pass
10MHz	CP-256QAM	Outer_Full	9.29	8.57	9.80	9.34	Pass
15MHz	DFT-Pi2BPSK	Outer_Full	13.40	12.86	14.04	13.74	Pass
15MHz	DFT-QPSK	Outer_Full	13.40	12.92	14.10	13.71	Pass
15MHz	CP-QPSK	Outer_Full	14.12	13.58	14.79	14.58	Pass
15MHz	CP-16QAM	Outer_Full	14.12	13.58	14.79	14.49	Pass
15MHz	CP-64QAM	Outer_Full	14.06	13.61	14.79	14.49	Pass
15MHz	CP-256QAM	Outer_Full	14.12	13.58	14.76	14.46	Pass
20MHz	DFT-Pi2BPSK	Outer_Full	17.86	17.82	18.64	18.88	Pass
20MHz	DFT-QPSK	Outer_Full	17.82	17.90	18.60	18.80	Pass
20MHz	CP-QPSK	Outer_Full	18.86	18.22	19.68	19.16	Pass
20MHz	CP-16QAM	Outer_Full	18.90	18.18	19.64	19.16	Pass
20MHz	CP-64QAM	Outer_Full	18.94	18.18	19.72	19.16	Pass
20MHz	CP-256QAM	Outer_Full	18.94	18.22	19.68	19.12	Pass
25MHz	DFT-Pi2BPSK	Outer_Full	22.88	22.88	23.75	24.00	Pass
25MHz	DFT-QPSK	Outer_Full	22.83	22.88	23.80	24.05	Pass
25MHz	CP-QPSK	Outer_Full	23.73	23.23	24.75	24.40	Pass
25MHz	CP-16QAM	Outer_Full	23.73	23.23	24.70	24.40	Pass
25MHz	CP-64QAM	Outer_Full	23.73	23.23	24.65	24.35	Pass
25MHz	CP-256QAM	Outer_Full	23.73	23.23	24.75	24.35	Pass
30MHz	DFT-Pi2BPSK	Outer_Full	28.53	26.73	29.64	28.14	Pass
30MHz	DFT-QPSK	Outer_Full	28.53	26.79	29.70	28.32	Pass
30MHz	CP-QPSK	Outer_Full	28.53	27.81	29.64	29.22	Pass
30MHz	CP-16QAM	Outer_Full	28.59	27.87	29.58	29.34	Pass
30MHz	CP-64QAM	Outer_Full	28.47	27.87	29.64	29.28	Pass
30MHz	CP-256QAM	Outer_Full	28.47	27.87	29.70	29.28	Pass
40MHz	DFT-Pi2BPSK	Outer_Full	38.60	35.72	40.08	37.44	Pass
40MHz	DFT-QPSK	Outer_Full	38.60	35.72	40.16	37.44	Pass
40MHz	CP-QPSK	Outer_Full	38.52	37.88	40.00	39.76	Pass
40MHz	CP-16QAM	Outer_Full	38.44	37.88	40.16	39.76	Pass
40MHz	CP-64QAM	Outer_Full	38.60	37.88	40.00	39.68	Pass
40MHz	CP-256QAM	Outer_Full	38.60	38.12	40.08	38.80	Pass
50MHz	DFT-Pi2BPSK	Outer_Full	48.15	45.75	49.80	47.50	Pass
50MHz	DFT-QPSK	Outer_Full	48.05	45.65	49.80	47.60	Pass
50MHz	CP-QPSK	Outer_Full	48.15	47.35	49.90	49.40	Pass
50MHz	CP-16QAM	Outer_Full	48.15	47.45	49.80	49.50	Pass
50MHz	CP-64QAM	Outer_Full	48.15	47.45	49.80	49.40	Pass
50MHz	CP-256QAM	Outer_Full	48.15	47.45	49.90	49.40	Pass
60MHz	DFT-Pi2BPSK	Outer_Full	N/A	57.78	N/A	59.64	Pass
60MHz	DFT-QPSK	Outer_Full	N/A	57.90	N/A	59.40	Pass
60MHz	CP-QPSK	Outer_Full	N/A	57.78	N/A	59.52	Pass
60MHz	CP-16QAM	Outer_Full	N/A	57.66	N/A	59.76	Pass
60MHz	CP-64QAM	Outer_Full	N/A	57.78	N/A	59.76	Pass
60MHz	CP-256QAM	Outer_Full	N/A	57.66	N/A	59.64	Pass
70MHz	DFT-Pi2BPSK	Outer_Full	N/A	64.06	N/A	66.08	Pass
70MHz	DFT-QPSK	Outer_Full	N/A	64.20	N/A	66.08	Pass
70MHz	CP-QPSK	Outer_Full	N/A	67.41	N/A	69.30	Pass
70MHz	CP-16QAM	Outer_Full	N/A	67.41	N/A	69.30	Pass
70MHz	CP-64QAM	Outer_Full	N/A	67.41	N/A	69.44	Pass
70MHz	CP-256QAM	Outer_Full	N/A	67.41	N/A	69.44	Pass
80MHz	DFT-Pi2BPSK	Outer_Full	N/A	77.20	N/A	80.00	Pass
80MHz	DFT-QPSK	Outer_Full	N/A	77.52	N/A	80.32	Pass

80MHz	CP-QPSK	Outer_Full	N/A	77.52	N/A	80.48	Pass
80MHz	CP-16QAM	Outer_Full	N/A	77.52	N/A	80.32	Pass
80MHz	CP-64QAM	Outer_Full	N/A	77.36	N/A	80.48	Pass
80MHz	CP-256QAM	Outer_Full	N/A	77.52	N/A	80.48	Pass
90MHz	DFT-Pi2BPSK	Outer_Full	N/A	86.67	N/A	89.82	Pass
90MHz	DFT-QPSK	Outer_Full	N/A	86.85	N/A	89.82	Pass
90MHz	CP-QPSK	Outer_Full	N/A	87.21	N/A	90.36	Pass
90MHz	CP-16QAM	Outer_Full	N/A	87.57	N/A	90.54	Pass
90MHz	CP-64QAM	Outer_Full	N/A	87.39	N/A	90.54	Pass
90MHz	CP-256QAM	Outer_Full	N/A	87.57	N/A	90.54	Pass
100MHz	DFT-Pi2BPSK	Outer_Full	N/A	96.50	N/A	99.60	Pass
100MHz	DFT-QPSK	Outer_Full	N/A	96.30	N/A	99.40	Pass
100MHz	CP-QPSK	Outer_Full	N/A	97.50	N/A	100.60	Pass
100MHz	CP-16QAM	Outer_Full	N/A	97.30	N/A	100.60	Pass
100MHz	CP-64QAM	Outer_Full	N/A	97.50	N/A	100.60	Pass
100MHz	CP-256QAM	Outer_Full	N/A	97.70	N/A	100.40	Pass

4.2. Test Plots

