

**Appendix
for
DC_7A_n77A
(3700-3980)**

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant3 (Antenna Gain=-3.09dBi)

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	25.78	25.94	25.90	22.85	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	25.77	25.86	25.89	22.80	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	24.64	24.69	24.92	21.83	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.63	23.77	23.52	20.68	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.40	21.51	21.67	18.58	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.40	24.39	24.33	21.31	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.06	26.22	26.16	23.13	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	26.02	26.16	26.19	23.10	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	24.79	24.93	25.14	22.05	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	23.84	24.04	23.77	20.95	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	21.63	21.80	21.89	18.80	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.61	24.77	24.45	21.68	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	25.96	26.04	26.00	22.95	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	25.93	26.04	26.07	22.98	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	24.75	24.89	25.00	21.91	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	23.82	23.81	23.66	20.73	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	21.55	21.69	21.70	18.61	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	24.39	24.56	24.42	21.47	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	26.05	26.25	26.14	23.16	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	26.02	26.20	26.17	23.11	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	24.85	25.06	25.23	22.14	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	23.54	23.69	23.79	20.70	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.60	21.81	21.81	18.72	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.46	24.66	24.65	21.57	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.18	26.49	26.36	23.40	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.12	26.46	26.41	23.37	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	24.92	25.28	25.41	22.32	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	23.66	24.02	24.05	20.96	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	21.64	22.02	22.01	18.93	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	24.58	24.87	24.75	21.78	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.14	26.30	26.23	23.21	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	26.09	26.22	26.24	23.15	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	24.87	25.02	25.30	22.21	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	23.67	23.74	23.90	20.81	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	21.66	21.81	21.87	18.78	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	24.51	24.68	24.72	21.63	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	26.02	26.28	26.18	23.19	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	26.00	26.21	26.22	23.13	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	24.87	24.98	25.18	22.09	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	23.48	23.76	23.73	20.67	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	21.56	21.78	21.76	18.69	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.45	24.68	24.72	21.63	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.05	26.56	26.36	23.47	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.04	26.53	26.42	23.44	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	24.86	25.39	25.41	22.32	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	23.58	24.01	23.95	20.92	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	21.59	22.02	22.00	18.93	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.54	24.95	24.89	21.86	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.10	26.32	26.29	23.23	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	26.04	26.28	26.29	23.20	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	24.89	25.05	25.28	22.19	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	23.60	23.82	23.83	20.74	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	21.60	21.85	21.84	18.76	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.54	24.69	24.77	21.68	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	25.98	26.31	26.24	23.22	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	26.00	26.28	26.31	23.22	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	24.76	25.08	25.29	22.20	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	23.50	23.83	23.81	20.74	30.00	Pass

30KHz	25MHz	LCH	DFT-256QAM	21.57	21.87	21.80	18.78	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	24.44	24.63	24.75	21.66	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	25.99	26.58	26.33	23.49	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	25.99	26.53	26.43	23.44	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	24.72	25.22	25.42	22.33	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	23.44	24.02	23.97	20.93	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	21.52	22.07	21.88	18.98	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	24.37	24.93	24.86	21.84	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	26.08	26.29	26.24	23.20	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	26.07	26.25	26.26	23.17	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	24.81	24.96	25.30	22.21	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	23.56	23.77	23.86	20.77	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	21.64	21.83	21.75	18.74	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	24.51	24.58	24.74	21.65	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	26.02	26.37	26.30	23.28	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	26.00	26.32	26.27	23.23	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	24.76	25.08	25.30	22.21	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	23.51	23.81	23.88	20.79	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	21.60	21.87	21.83	18.78	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.45	24.74	24.86	21.77	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	26.00	26.60	26.40	23.51	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	25.98	26.57	26.37	23.48	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	24.79	25.36	25.45	22.36	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	23.46	24.07	23.88	20.98	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	21.49	22.10	21.95	19.01	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	24.40	24.96	24.93	21.87	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	26.10	26.28	26.23	23.19	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.00	26.29	26.20	23.20	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	24.80	24.98	25.26	22.17	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	23.55	23.78	23.78	20.69	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	21.65	21.86	21.80	18.77	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	24.50	24.66	24.74	21.65	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	25.97	26.32	26.32	23.23	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	25.89	26.29	26.29	23.20	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	24.77	25.07	25.29	22.20	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	23.47	23.84	23.82	20.75	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	21.53	21.84	21.88	18.79	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.44	24.72	24.81	21.72	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	25.84	26.67	26.41	23.58	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	25.81	26.58	26.40	23.49	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	24.54	25.39	25.40	22.31	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	23.30	24.18	23.96	21.09	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	21.40	22.18	21.95	19.09	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	24.27	25.01	24.89	21.92	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.05	26.32	26.23	23.23	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	25.99	26.28	26.23	23.19	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	24.79	25.02	25.26	22.17	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	23.48	23.79	23.79	20.70	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	21.64	21.84	21.85	18.76	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	24.47	24.73	24.75	21.66	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	25.77	26.04	26.25	23.16	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	25.69	26.01	26.26	23.17	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	24.52	24.87	25.17	22.08	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.49	23.82	23.78	20.73	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.37	21.62	21.85	18.76	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.24	24.53	24.62	21.53	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	25.70	26.33	26.26	23.24	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	25.65	26.32	26.25	23.23	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	24.52	25.18	25.19	22.10	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	23.43	24.15	23.75	21.06	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.25	21.98	21.81	18.89	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.24	24.92	24.71	21.83	30.00	Pass

30KHz	50MHz	HCH	DFT-Pi2BPSK	25.76	26.08	25.96	22.99	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	25.72	25.98	25.95	22.89	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	24.53	24.84	24.87	21.78	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.51	23.74	23.50	20.65	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	21.36	21.63	21.59	18.54	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.31	24.52	24.42	21.43	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.92	26.04	26.27	23.18	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.85	26.02	26.27	23.18	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	24.69	24.83	25.29	22.20	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	23.35	23.52	23.78	20.69	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.43	21.59	21.84	18.75	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.28	24.47	24.71	21.62	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	25.72	26.54	26.35	23.45	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	25.78	26.52	26.36	23.43	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	24.52	25.32	25.38	22.29	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	23.22	24.04	23.94	20.95	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.30	22.12	21.85	19.03	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.16	24.91	24.80	21.82	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	26.20	26.35	26.19	23.26	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	26.18	26.31	26.17	23.22	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	24.98	25.11	25.22	22.13	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	23.62	23.84	23.78	20.75	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	21.75	21.91	21.76	18.82	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.60	24.76	24.65	21.67	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	25.72	26.03	26.14	23.05	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	25.65	25.96	26.15	23.06	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	24.44	24.81	25.16	22.07	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	23.45	23.75	23.70	20.66	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	21.35	21.63	21.73	18.64	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.25	24.51	24.63	21.54	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	25.79	26.18	26.18	23.09	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	25.75	26.12	26.11	23.03	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	24.55	24.99	25.21	22.12	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	23.53	23.96	23.73	20.87	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.37	21.80	21.76	18.71	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.33	24.71	24.67	21.62	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	25.96	26.14	25.94	23.05	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	25.88	26.10	25.99	23.01	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	24.70	24.86	25.00	21.91	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.70	23.88	23.52	20.79	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	21.56	21.76	21.57	18.67	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	24.45	24.68	24.45	21.59	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	25.90	26.12	26.19	23.10	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	25.85	26.10	26.17	23.08	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	24.64	24.89	25.15	22.06	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	23.40	23.58	23.76	20.67	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.44	21.67	21.72	18.63	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.30	24.49	24.64	21.55	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	25.90	26.33	26.31	23.24	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	25.85	26.31	26.32	23.23	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	24.63	25.07	25.36	22.27	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	23.35	23.80	23.89	20.80	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	21.39	21.81	21.90	18.81	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.30	24.69	24.80	21.71	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	25.98	26.34	26.20	23.25	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	25.97	26.33	26.18	23.24	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	24.71	25.10	25.23	22.14	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	23.51	23.84	23.75	20.75	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	21.49	21.91	21.82	18.82	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.43	24.74	24.63	21.65	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.88	26.30	26.18	23.21	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.89	26.27	26.21	23.18	30.00	Pass

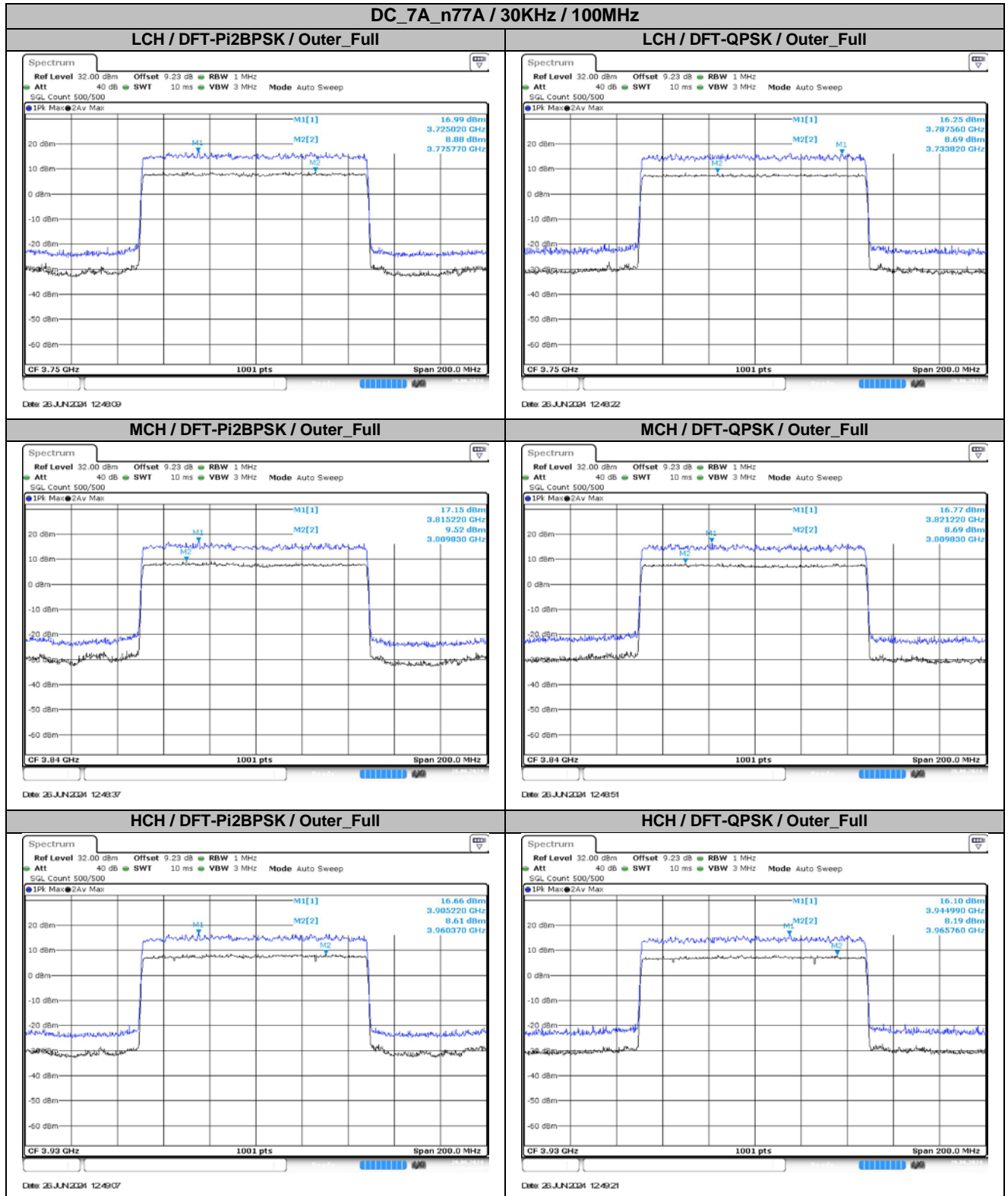
30KHz	90MHz	LCH	DFT-16QAM	24.62	25.06	25.18	22.09	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.41	23.79	23.71	20.70	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.45	21.85	21.74	18.76	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.29	24.70	24.64	21.61	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.84	26.24	26.27	23.18	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	25.83	26.23	26.31	23.22	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	24.60	25.00	25.34	22.25	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.39	23.74	23.84	20.75	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.40	21.76	21.89	18.80	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.27	24.64	24.81	21.72	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.93	26.29	26.17	23.20	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.88	26.28	26.24	23.19	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	24.67	25.07	25.23	22.14	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.43	23.83	23.75	20.74	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	21.47	21.90	21.82	18.81	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.34	24.70	24.67	21.61	30.00	Pass
30KHz	100MHz	LCH	DFT-Pi2BPSK	25.69	26.31	25.96	23.22	30.00	Pass
30KHz	100MHz	LCH	DFT-QPSK	25.65	26.30	26.03	23.21	30.00	Pass
30KHz	100MHz	LCH	DFT-16QAM	24.48	25.16	25.07	22.07	30.00	Pass
30KHz	100MHz	LCH	DFT-64QAM	23.49	24.08	23.57	20.99	30.00	Pass
30KHz	100MHz	LCH	DFT-256QAM	21.32	21.96	21.62	18.87	30.00	Pass
30KHz	100MHz	LCH	CP-QPSK	24.15	24.88	24.49	21.79	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.79	26.12	26.08	23.03	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.78	26.09	26.15	23.06	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	24.68	24.92	25.22	22.13	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.52	23.91	23.70	20.82	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.41	21.72	21.80	18.71	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.31	24.69	24.60	21.60	30.00	Pass
30KHz	100MHz	HCH	DFT-Pi2BPSK	25.74	26.20	25.93	23.11	30.00	Pass
30KHz	100MHz	HCH	DFT-QPSK	25.68	26.16	25.96	23.07	30.00	Pass
30KHz	100MHz	HCH	DFT-16QAM	24.52	24.95	25.01	21.92	30.00	Pass
30KHz	100MHz	HCH	DFT-64QAM	23.51	23.94	23.48	20.85	30.00	Pass
30KHz	100MHz	HCH	DFT-256QAM	21.29	21.82	21.57	18.73	30.00	Pass
30KHz	100MHz	HCH	CP-QPSK	24.25	24.75	24.44	21.66	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

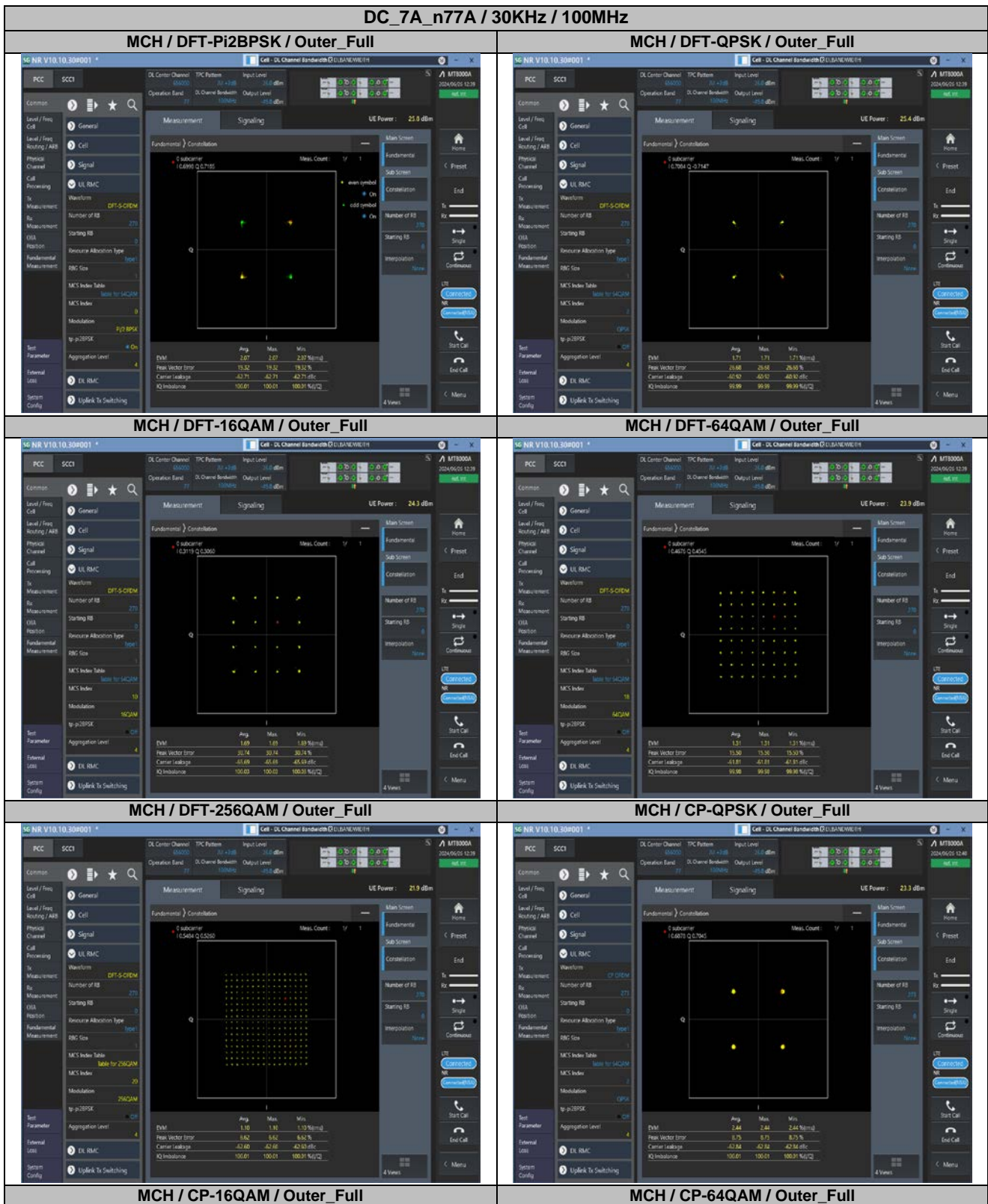
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	LCH	Outer_Full	8.10	7.56	13.00	Pass
30KHz	100MHz	MCH	Outer_Full	7.62	8.08	13.00	Pass
30KHz	100MHz	HCH	Outer_Full	8.05	7.91	13.00	Pass

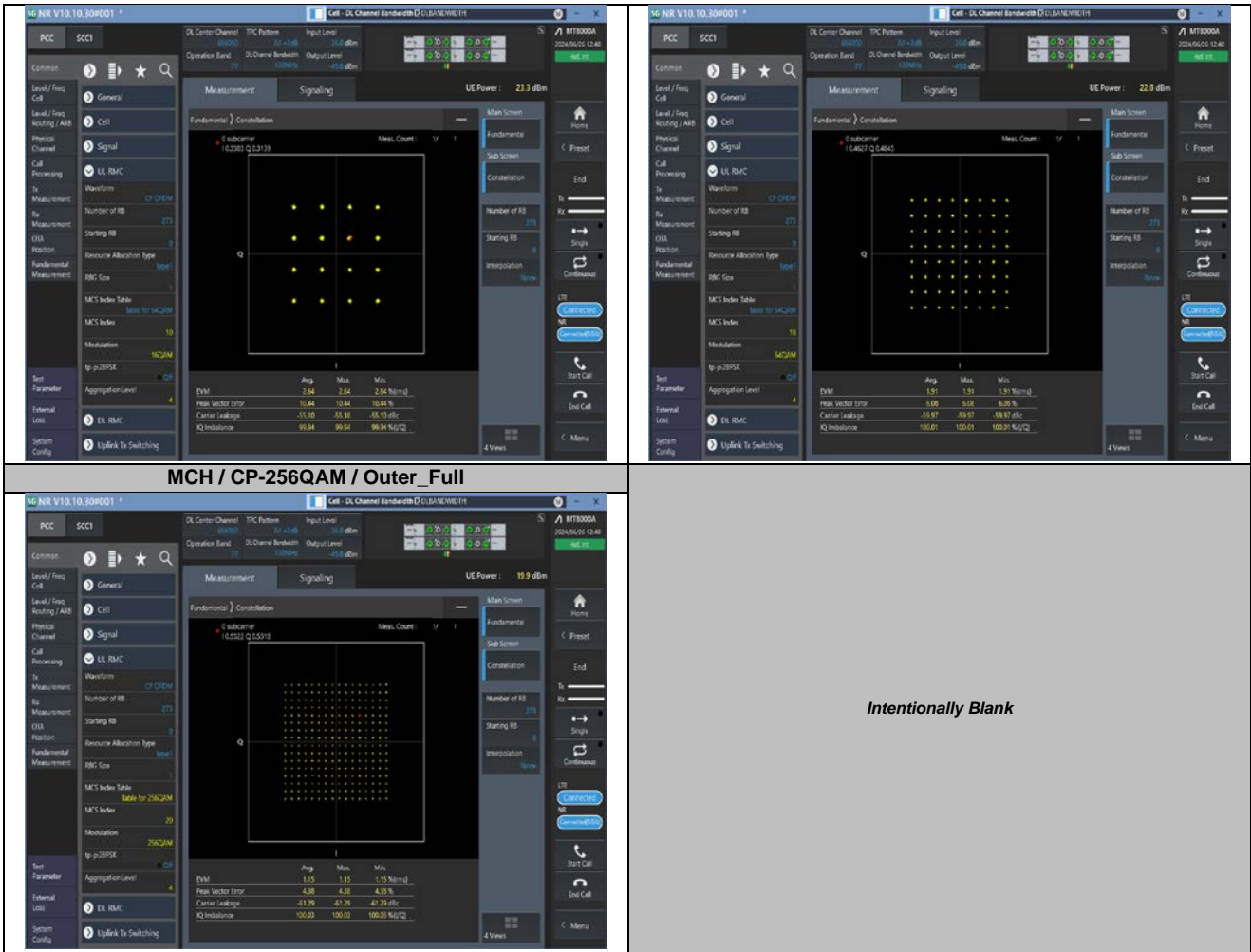
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





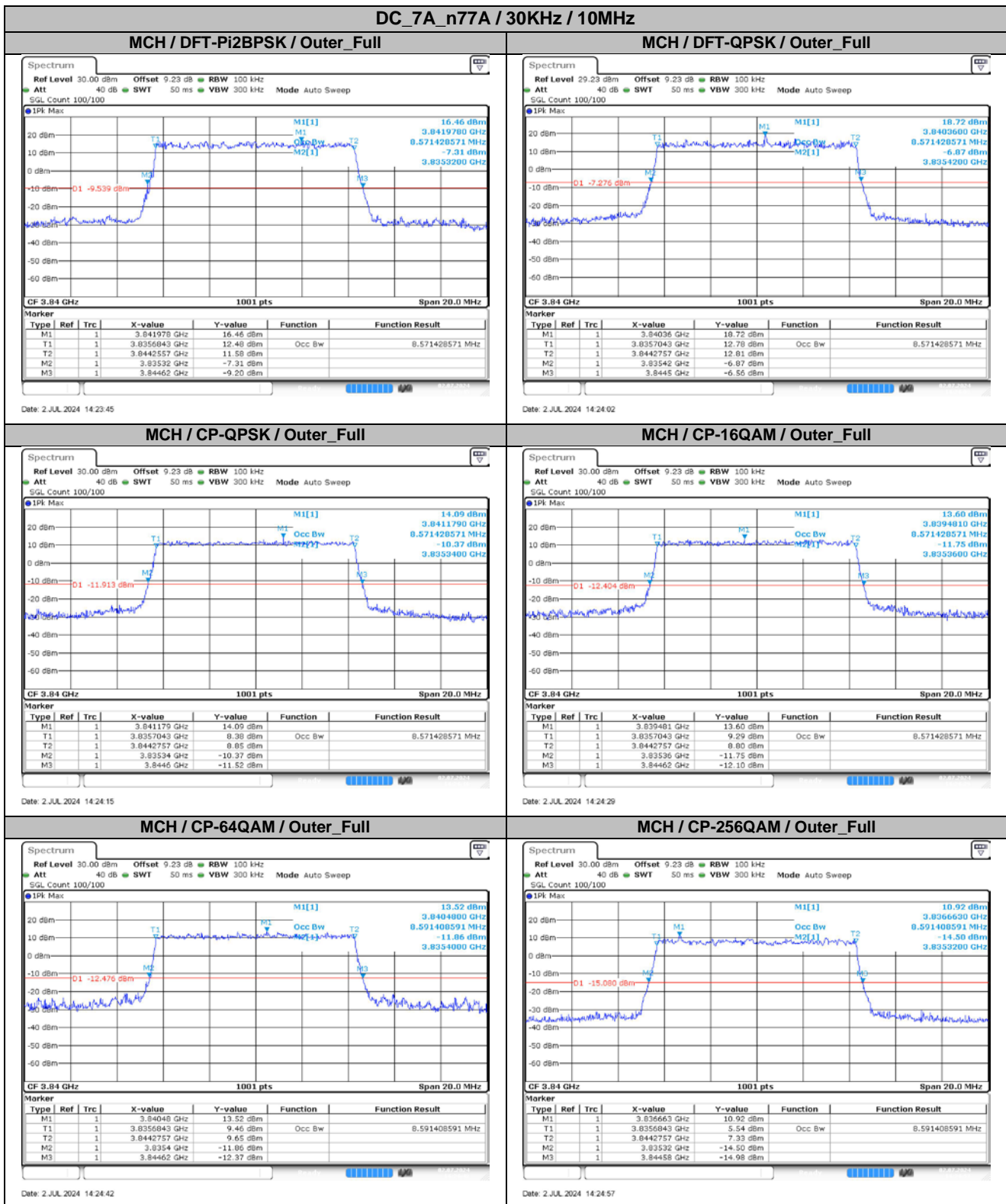
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

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	9.30	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.57	9.08	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.57	9.26	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.57	9.26	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.59	9.22	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	9.26	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	14.55	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.49	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	14.52	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.58	14.49	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.76	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.84	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.22	19.16	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.22	19.16	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.00	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.78	24.00	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.13	24.40	Pass
30KHz	25MHz	CP-16QAM	Outer_Full	23.23	24.40	Pass

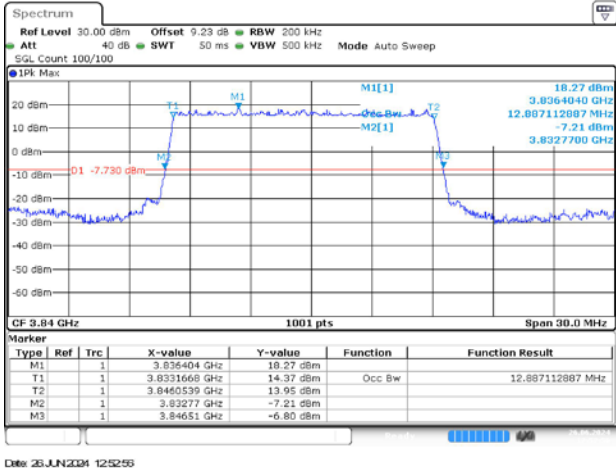
30KHz	25MHz	CP-64QAM	Outer_Full	23.23	24.40	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.18	24.40	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.85	28.32	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.26	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.40	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	29.28	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.81	29.34	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.28	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.80	37.60	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.80	37.44	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.80	39.60	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.88	39.76	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.88	39.60	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.80	39.68	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.60	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.65	47.60	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.40	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	57.90	59.52	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.90	59.64	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	59.64	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.78	59.52	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.90	59.64	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	59.52	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	66.08	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.20	66.22	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.27	69.30	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	69.30	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.55	69.44	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.16	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	80.16	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.68	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.32	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	89.82	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.49	89.82	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.72	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.57	90.36	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.36	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.30	99.40	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.40	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.50	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.30	100.60	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	100.60	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	100.80	Pass

4.2. Test Plots

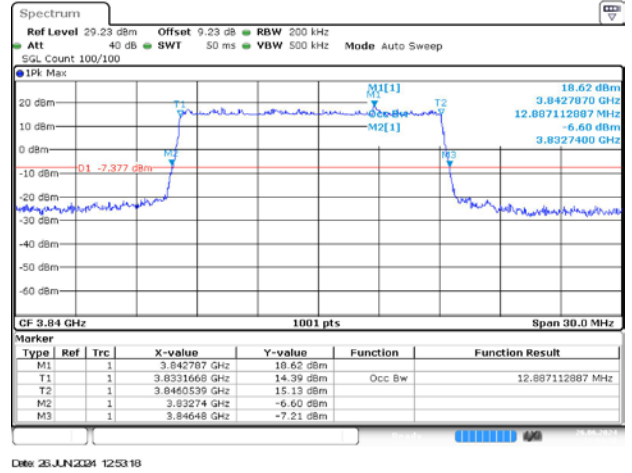


DC_7A_n77A / 30KHz / 15MHz

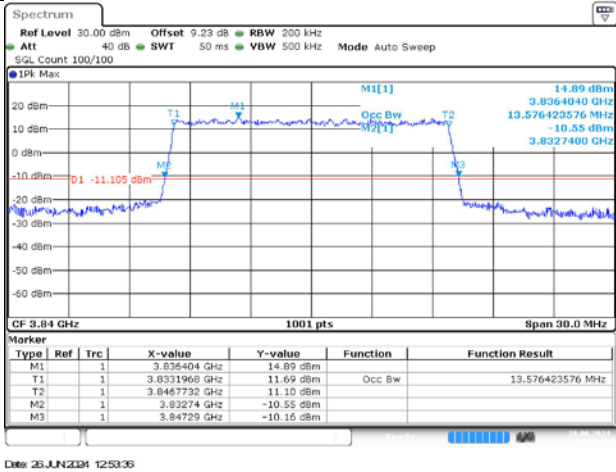
MCH / DFT-Pi2BPSK / Outer_Full



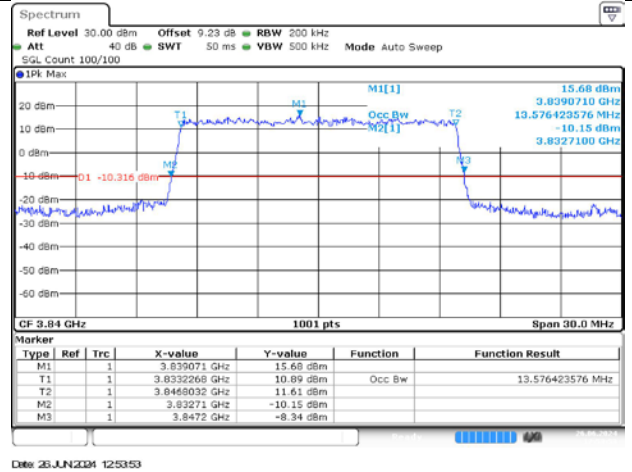
MCH / DFT-QPSK / Outer_Full



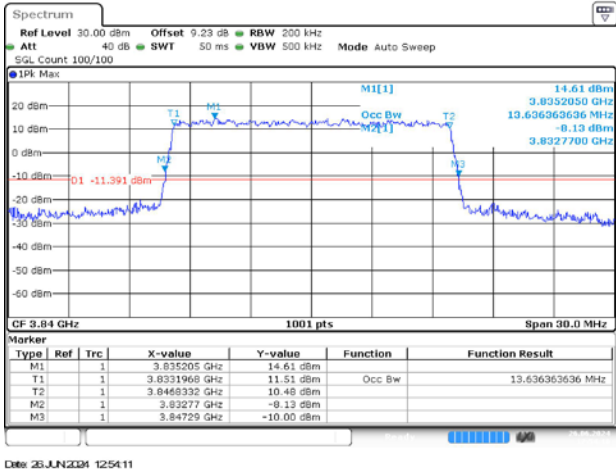
MCH / CP-QPSK / Outer_Full



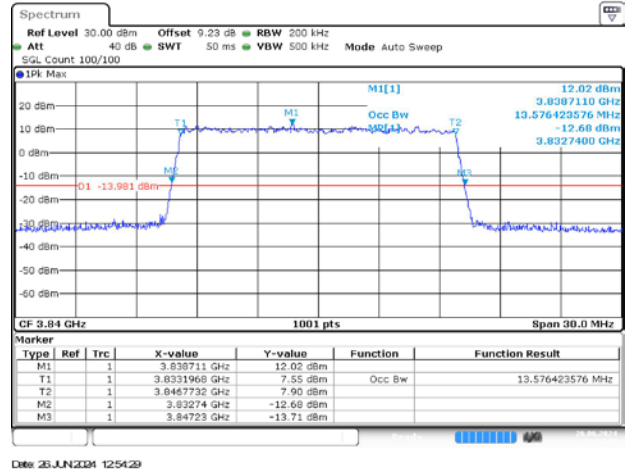
MCH / CP-16QAM / Outer_Full

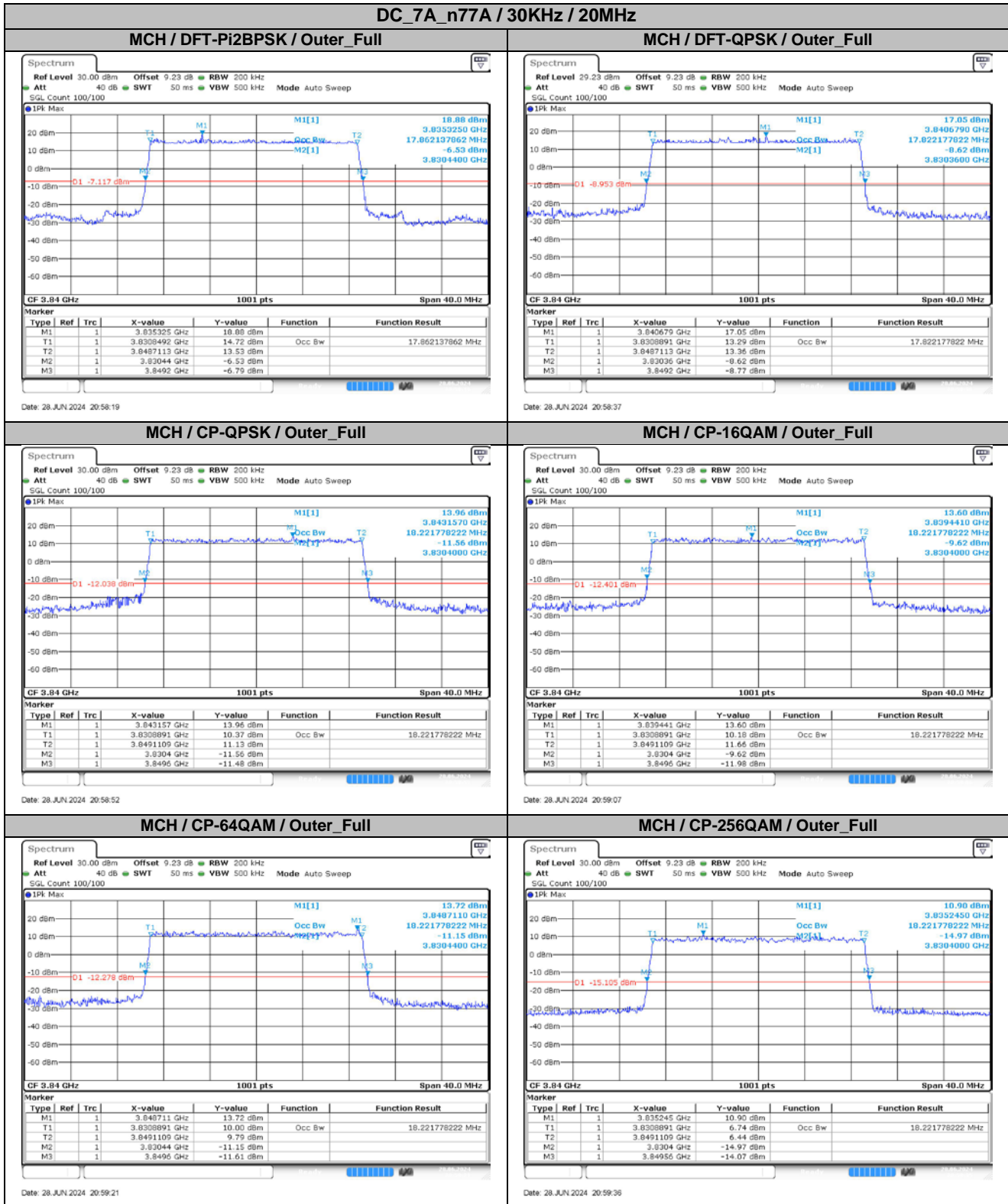


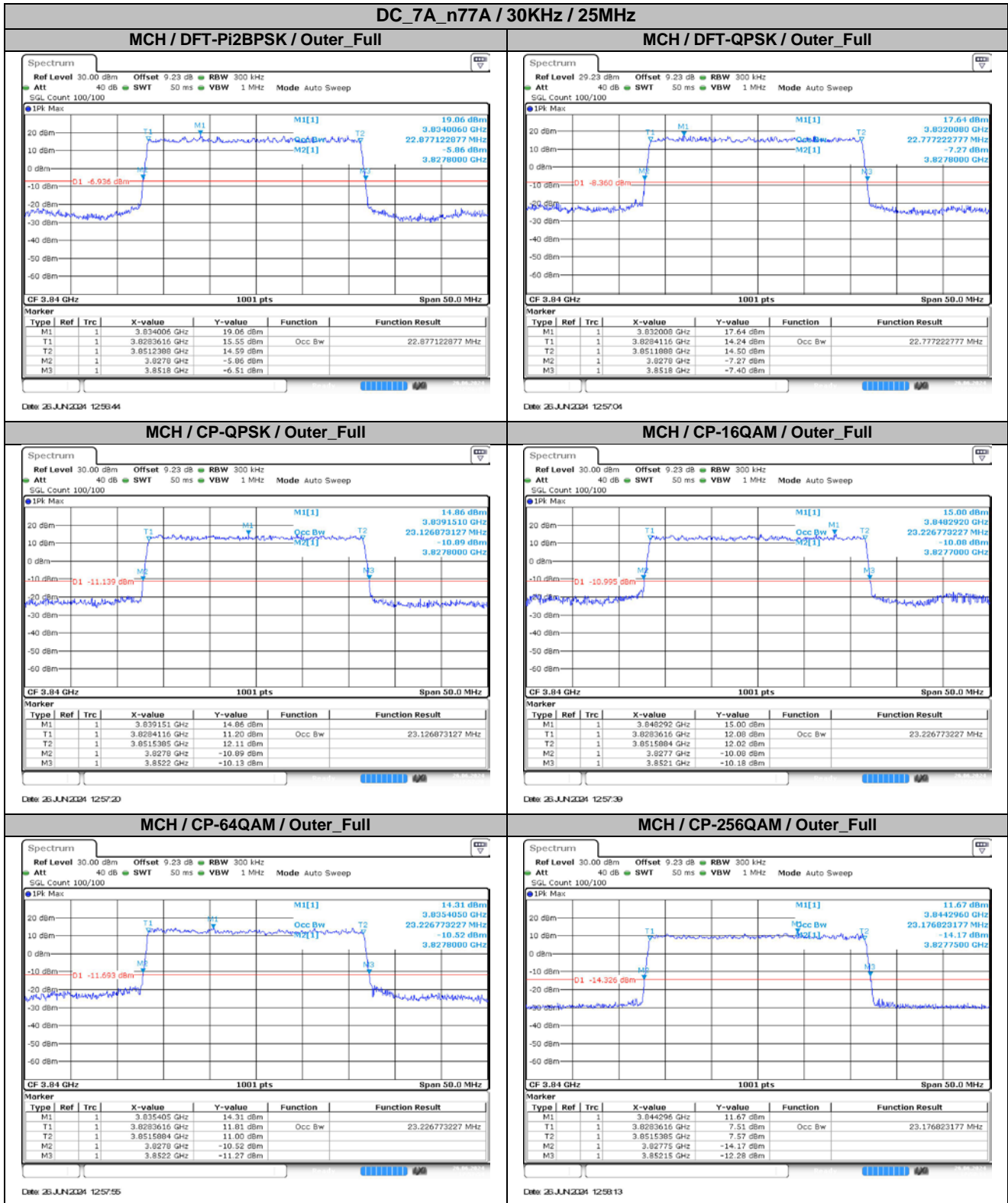
MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

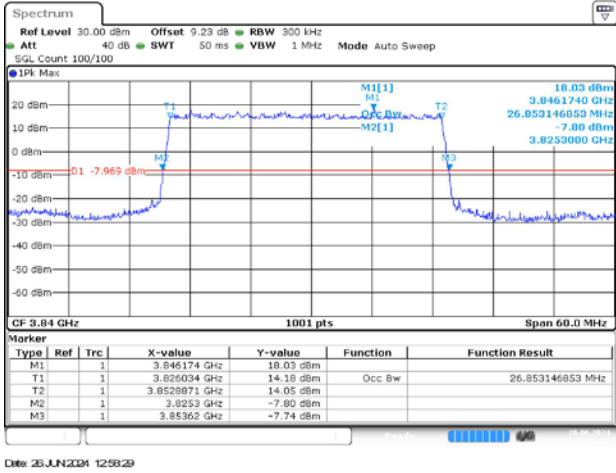




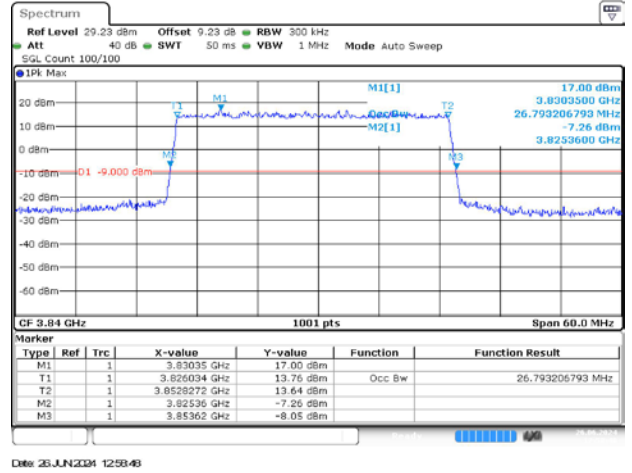


DC_7A_n77A / 30KHz / 30MHz

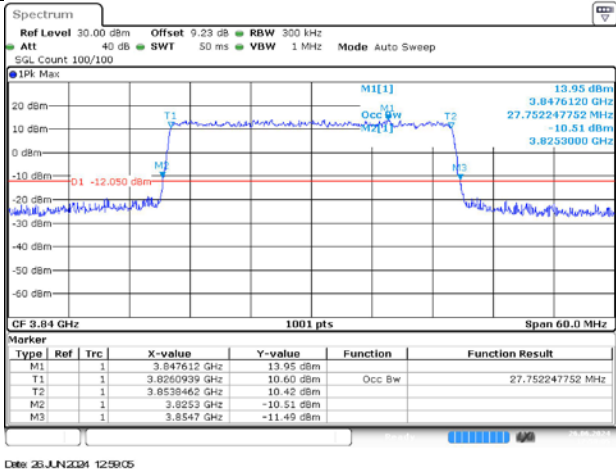
MCH / DFT-Pi2BPSK / Outer_Full



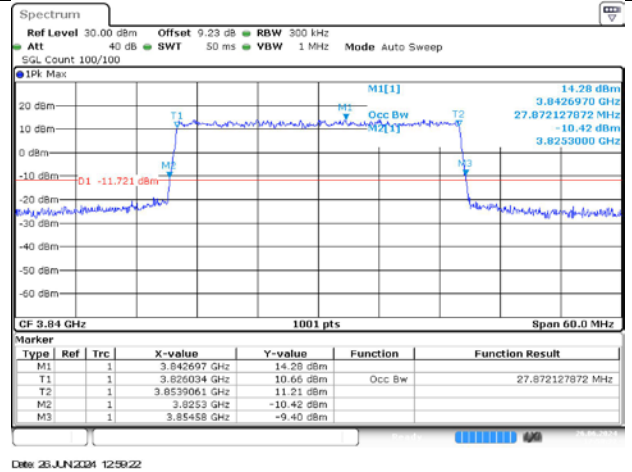
MCH / DFT-QPSK / Outer_Full



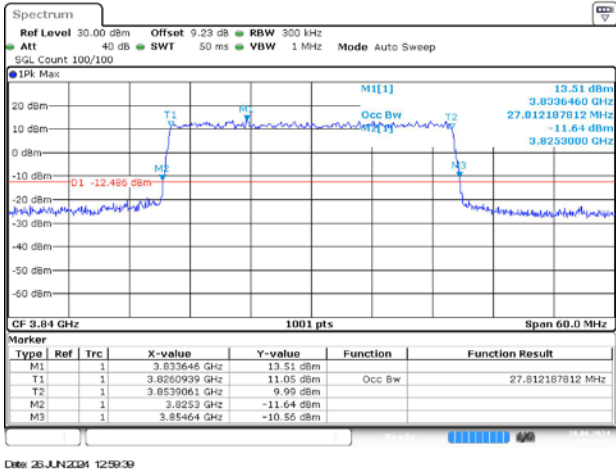
MCH / CP-QPSK / Outer_Full



MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

