

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

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant2 (Antenna Gain=-1.00dBi)

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	25.65	25.81	25.74	24.81	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	25.65	25.78	25.83	24.83	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.18	25.24	25.22	24.24	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.61	23.75	23.73	22.75	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.68	21.82	21.84	20.84	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.72	24.71	24.85	23.85	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.40	26.50	26.56	25.56	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	26.30	26.46	26.39	25.46	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	25.93	25.88	25.98	24.98	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	24.41	24.47	24.47	23.47	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	22.25	22.33	22.36	21.36	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	25.38	25.35	25.42	24.42	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.14	26.21	26.20	25.21	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.10	26.05	26.26	25.26	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	25.43	25.38	25.20	24.43	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	23.94	24.01	23.76	23.01	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	21.74	21.85	21.87	20.87	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	24.81	24.90	24.89	23.90	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	25.62	25.69	25.74	24.74	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	25.60	25.79	25.71	24.79	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.16	25.34	25.31	24.34	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	23.69	23.86	23.80	22.86	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.56	21.79	21.78	20.79	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.73	24.83	24.84	23.84	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.39	26.57	26.47	25.57	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.33	26.54	26.50	25.54	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	25.89	25.84	25.21	24.89	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	24.49	24.36	24.48	23.49	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	22.24	22.34	22.34	21.34	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	25.44	25.32	25.37	24.44	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.01	26.15	26.14	25.15	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	25.98	26.11	26.06	25.11	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	25.28	25.47	25.36	24.47	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	23.66	24.02	23.79	23.02	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	21.77	21.79	21.91	20.91	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	24.79	24.93	24.79	23.93	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	25.69	25.70	25.77	24.77	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	25.70	25.64	25.76	24.76	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	25.33	25.27	25.33	24.33	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	23.72	23.68	23.72	22.72	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	21.60	21.63	21.74	20.74	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.78	24.80	24.80	23.80	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.30	26.42	26.54	25.54	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.28	26.45	26.51	25.51	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	25.90	25.88	25.86	24.90	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	24.45	24.34	24.37	23.45	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	22.42	22.49	22.36	21.49	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	25.31	25.32	25.48	24.48	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.03	26.24	26.03	25.24	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	25.97	26.21	26.11	25.21	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	25.24	25.39	25.35	24.39	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	23.70	24.06	23.71	23.06	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	21.80	21.92	21.77	20.92	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.75	24.92	24.93	23.93	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	25.80	25.72	25.64	24.80	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	25.38	25.78	25.81	24.81	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	25.16	25.21	25.28	24.28	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	23.77	23.71	23.86	22.86	30.00	Pass

30KHz	30MHz	LCH	DFT-256QAM	21.78	21.77	21.84	20.84	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.76	24.74	24.84	23.84	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	26.29	26.41	26.57	25.57	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	26.40	26.50	26.42	25.50	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	25.85	25.81	25.86	24.86	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	24.39	24.29	24.38	23.39	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	22.36	22.35	22.33	21.36	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	25.41	25.24	25.48	24.48	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	25.93	26.13	26.11	25.13	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.15	26.04	26.01	25.15	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	25.37	25.37	25.36	24.37	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	23.71	23.91	23.86	22.91	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	21.64	21.64	21.68	20.68	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	24.75	24.81	24.71	23.81	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	25.49	25.47	25.34	24.49	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	25.34	25.65	25.37	24.65	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	24.93	25.14	25.11	24.14	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	23.54	23.59	23.59	22.59	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	21.41	21.75	21.59	20.75	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.53	24.66	24.56	23.66	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	26.44	26.45	26.57	25.57	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	26.44	26.52	26.47	25.52	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	25.89	25.84	25.19	24.89	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	24.47	24.30	24.32	23.47	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	22.38	22.33	22.33	21.38	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	25.45	25.38	25.39	24.45	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.16	26.18	26.08	25.18	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	26.09	26.30	26.09	25.30	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	25.32	25.46	25.25	24.46	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	23.97	24.07	23.66	23.07	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	21.76	22.06	21.84	21.06	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	24.85	24.93	24.80	23.93	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	25.48	25.37	25.36	24.48	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	25.44	25.48	25.44	24.48	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	24.97	25.08	25.10	24.10	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.66	23.73	23.51	22.73	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.63	21.63	21.63	20.63	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.59	24.63	24.53	23.63	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	26.04	26.50	26.36	25.50	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	25.99	26.42	26.27	25.42	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	25.80	25.94	25.81	24.94	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	24.09	24.20	24.11	23.20	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.93	22.43	22.47	21.47	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	25.15	25.41	25.29	24.41	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	25.98	26.00	25.82	25.00	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	25.91	25.87	25.85	24.91	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	25.20	25.15	25.02	24.20	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.73	23.57	23.67	22.73	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	21.56	21.50	21.44	20.56	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.63	24.71	24.54	23.71	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.44	25.62	25.39	24.62	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.42	25.64	25.47	24.64	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	24.96	25.11	25.09	24.11	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	23.53	23.58	23.56	22.58	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.51	21.69	21.51	20.69	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.49	24.71	24.57	23.71	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	26.02	26.47	26.28	25.47	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	25.94	26.31	26.35	25.35	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	25.32	25.97	25.82	24.97	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	24.14	24.36	24.43	23.43	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.95	22.47	22.31	21.47	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	25.09	25.33	25.35	24.35	30.00	Pass

30KHz	60MHz	HCH	DFT-Pi2BPSK	25.63	25.29	25.90	24.90	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	25.60	25.25	25.85	24.85	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	24.98	25.03	25.45	24.45	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	23.58	23.50	23.95	22.95	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	21.75	21.52	21.95	20.95	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.72	24.64	24.89	23.89	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	25.43	25.29	25.72	24.72	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	25.34	25.66	25.66	24.66	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	24.95	25.11	25.14	24.14	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	23.40	23.80	23.67	22.80	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	21.44	21.59	21.56	20.59	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.63	24.75	24.57	23.75	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	26.07	26.36	26.41	25.41	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	26.05	26.24	26.28	25.28	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	25.48	25.16	25.85	24.85	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	24.03	24.23	24.30	23.30	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.90	22.27	22.22	21.27	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	25.01	25.22	25.41	24.41	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	26.04	25.94	26.02	25.04	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	25.81	25.90	25.99	24.99	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	25.45	25.39	25.34	24.45	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.99	24.19	23.99	23.19	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	21.88	21.92	22.03	21.03	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	25.15	24.97	24.95	24.15	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	25.49	25.89	25.22	24.89	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	25.38	25.94	25.63	24.94	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	24.76	25.23	25.03	24.23	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	23.53	23.97	23.58	22.97	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.35	21.87	21.65	20.87	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.51	24.94	24.68	23.94	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	25.92	26.27	26.35	25.35	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	25.97	26.11	26.28	25.28	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	25.30	25.21	25.80	24.80	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	24.03	24.20	24.37	23.37	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	21.98	22.05	22.42	21.42	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	25.02	25.16	25.32	24.32	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	25.90	25.97	25.96	24.97	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	26.08	25.82	26.03	25.08	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	25.40	25.32	25.41	24.41	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	23.96	24.02	23.98	23.02	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	21.98	21.92	21.90	20.98	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.95	24.94	25.11	24.11	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.41	26.06	25.67	25.06	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.39	26.10	25.71	25.10	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	24.28	25.31	25.17	24.31	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.46	24.17	23.76	23.17	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.39	22.17	21.61	21.17	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.46	25.05	24.64	24.05	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.85	26.19	26.33	25.33	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	25.80	26.10	26.33	25.33	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	25.34	25.29	25.85	24.85	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	24.05	24.17	24.32	23.32	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.78	22.18	22.35	21.35	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.84	25.27	25.36	24.36	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.87	25.88	25.93	24.93	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.83	25.86	25.93	24.93	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	25.37	25.37	25.36	24.37	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.94	24.04	23.98	23.04	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	21.63	21.80	21.95	20.95	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.82	24.96	25.03	24.03	30.00	Pass
30KHz	100MHz	LCH	DFT-Pi2BPSK	25.30	26.16	25.60	25.16	30.00	Pass
30KHz	100MHz	LCH	DFT-QPSK	25.30	26.15	25.77	25.15	30.00	Pass

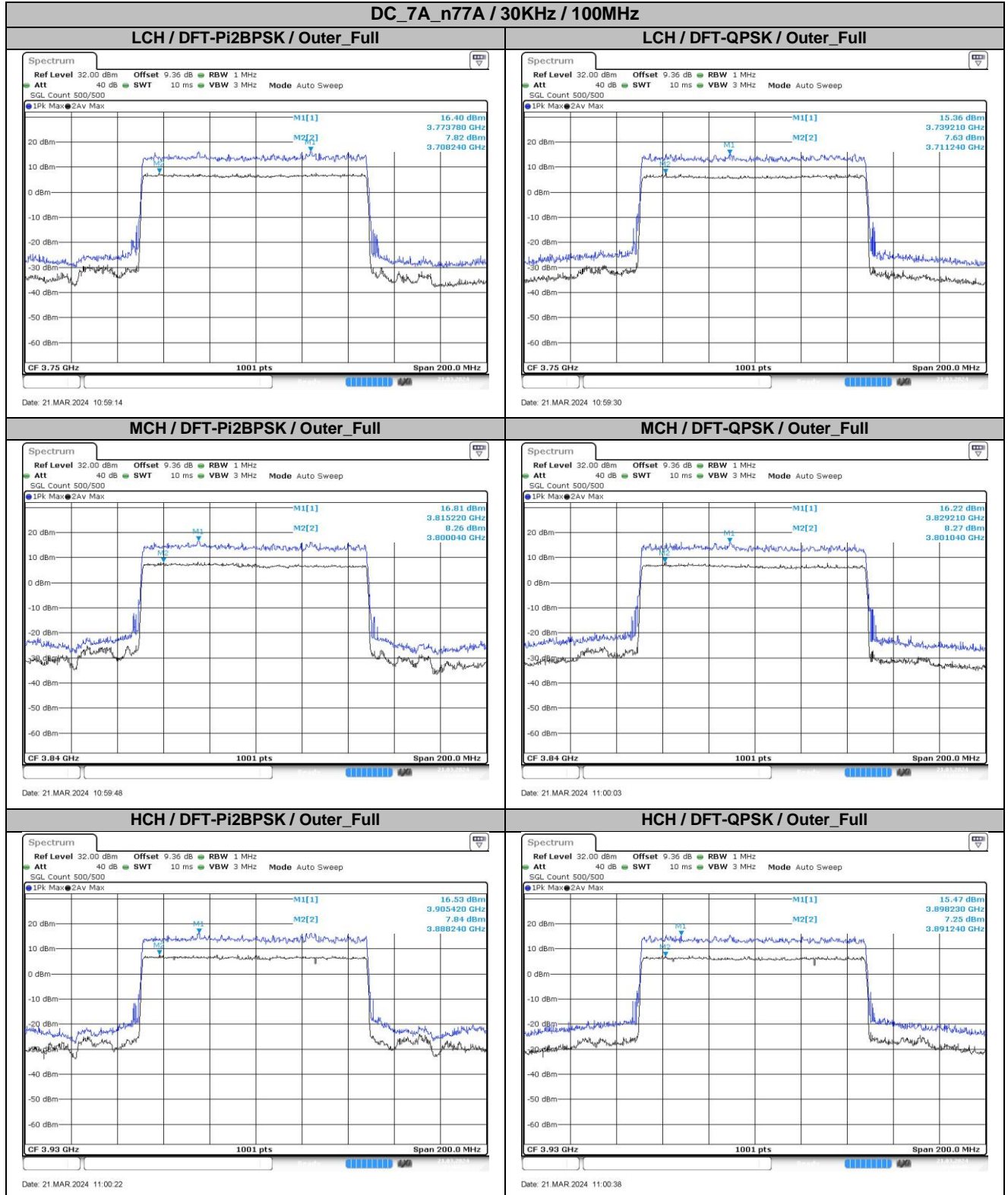
30KHz	100MHz	LCH	DFT-16QAM	24.95	25.24	25.18	24.24	30.00	Pass
30KHz	100MHz	LCH	DFT-64QAM	23.37	24.15	23.65	23.15	30.00	Pass
30KHz	100MHz	LCH	DFT-256QAM	21.33	22.07	21.58	21.07	30.00	Pass
30KHz	100MHz	LCH	CP-QPSK	24.41	25.16	24.69	24.16	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.93	26.21	26.40	25.40	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.92	26.09	26.32	25.32	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	25.33	25.20	25.82	24.82	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.84	24.14	24.26	23.26	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.81	22.13	22.34	21.34	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.88	25.32	25.32	24.32	30.00	Pass
30KHz	100MHz	HCH	DFT-Pi2BPSK	25.88	25.92	25.91	24.92	30.00	Pass
30KHz	100MHz	HCH	DFT-QPSK	25.73	26.01	26.04	25.04	30.00	Pass
30KHz	100MHz	HCH	DFT-16QAM	25.45	25.28	25.49	24.49	30.00	Pass
30KHz	100MHz	HCH	DFT-64QAM	24.02	24.05	23.97	23.05	30.00	Pass
30KHz	100MHz	HCH	DFT-256QAM	22.06	21.89	21.88	21.06	30.00	Pass
30KHz	100MHz	HCH	CP-QPSK	24.92	25.06	24.92	24.06	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

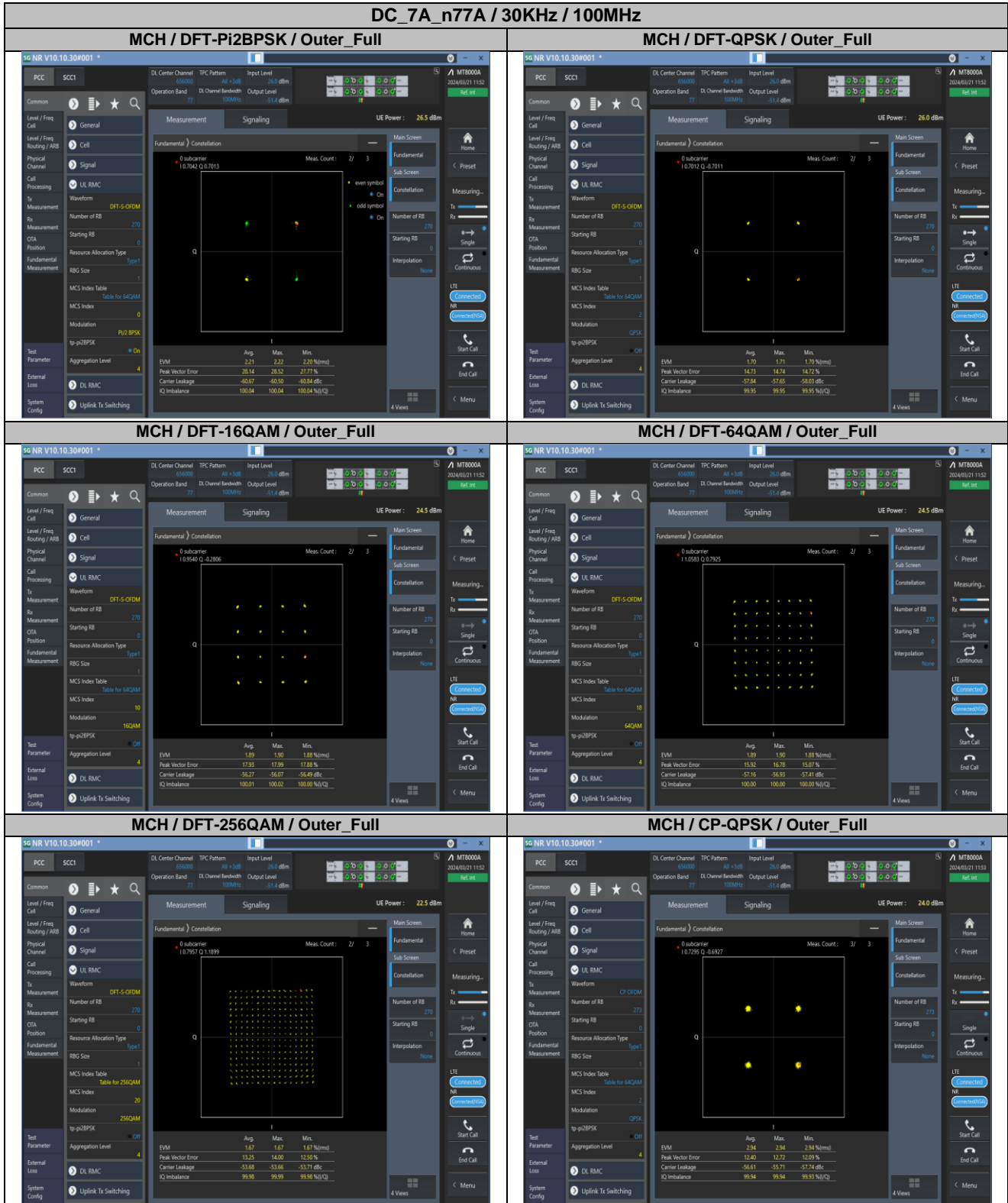
SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	LCH	Outer_Full	8.58	7.73	13.00	Pass
30KHz	100MHz	MCH	Outer_Full	8.55	7.95	13.00	Pass
30KHz	100MHz	HCH	Outer_Full	8.69	8.21	13.00	Pass

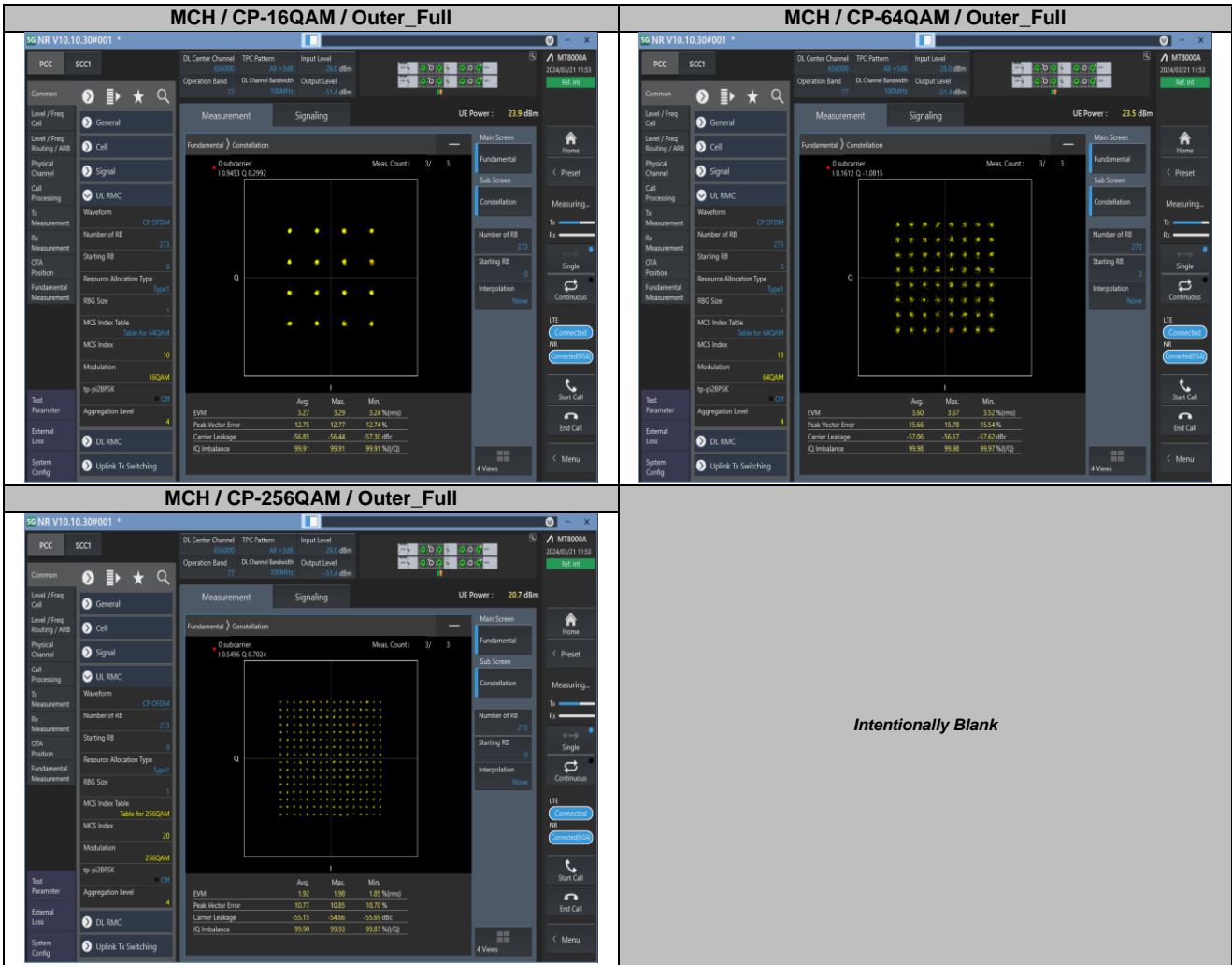
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





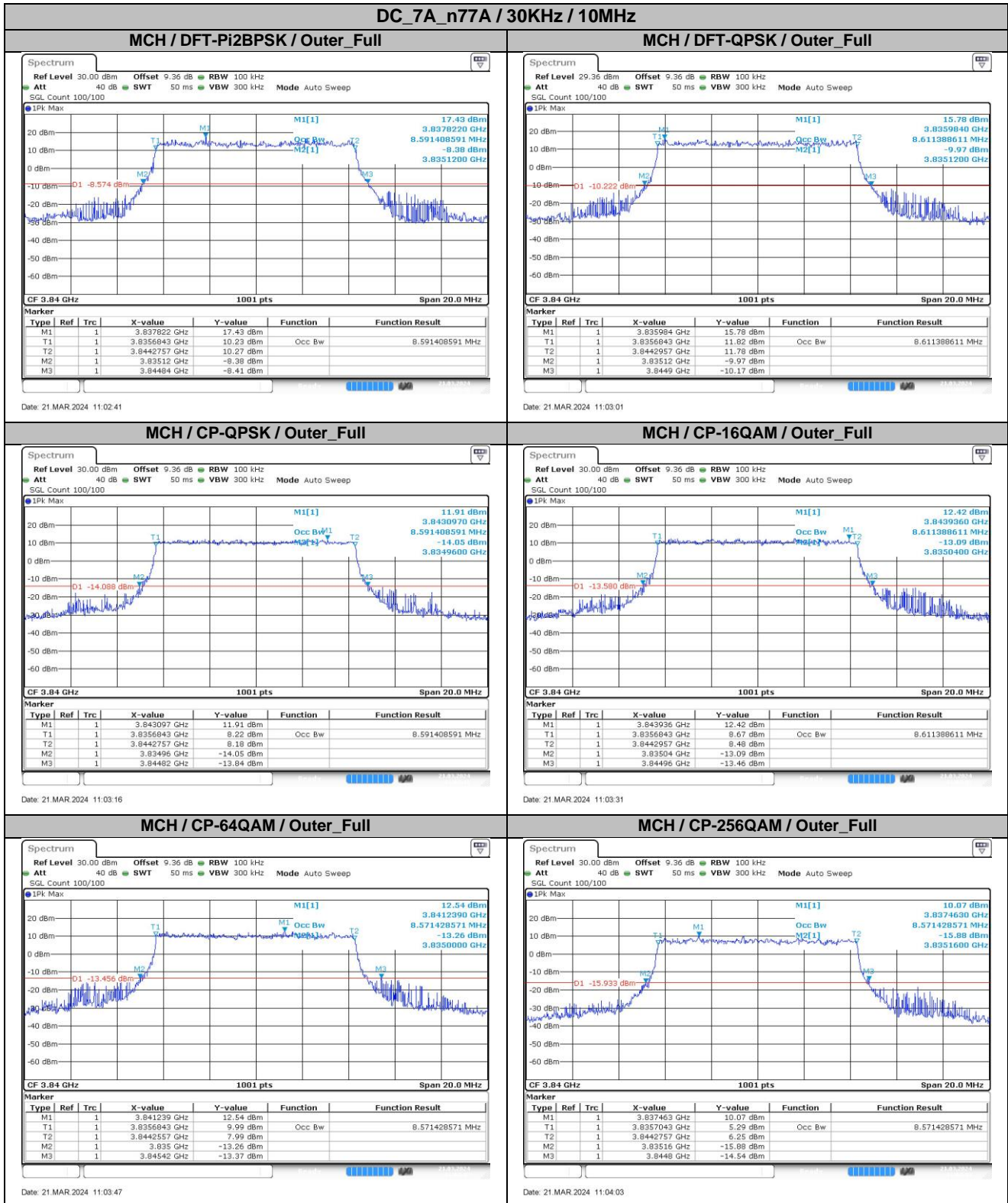
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

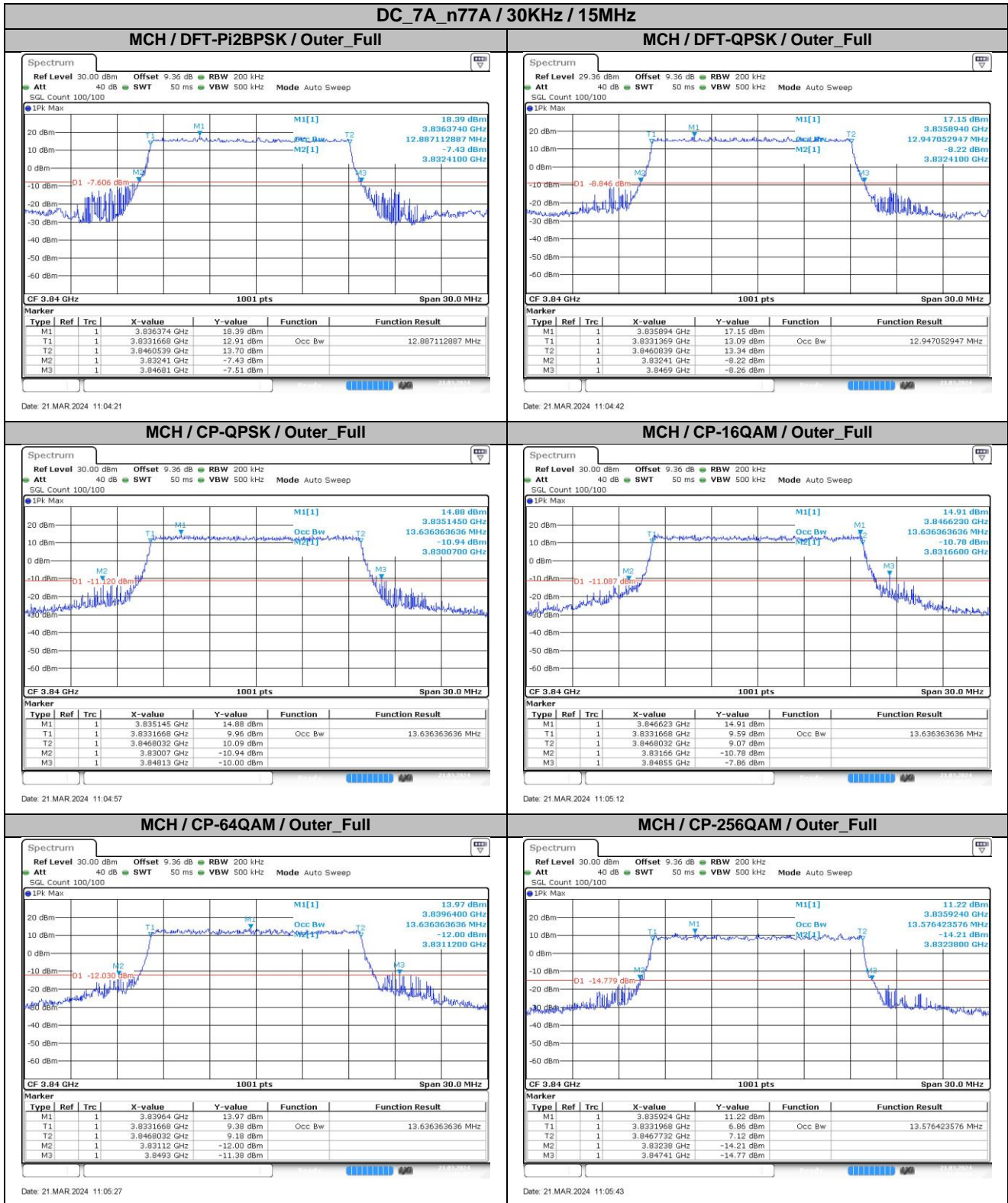
4.1. Test Results

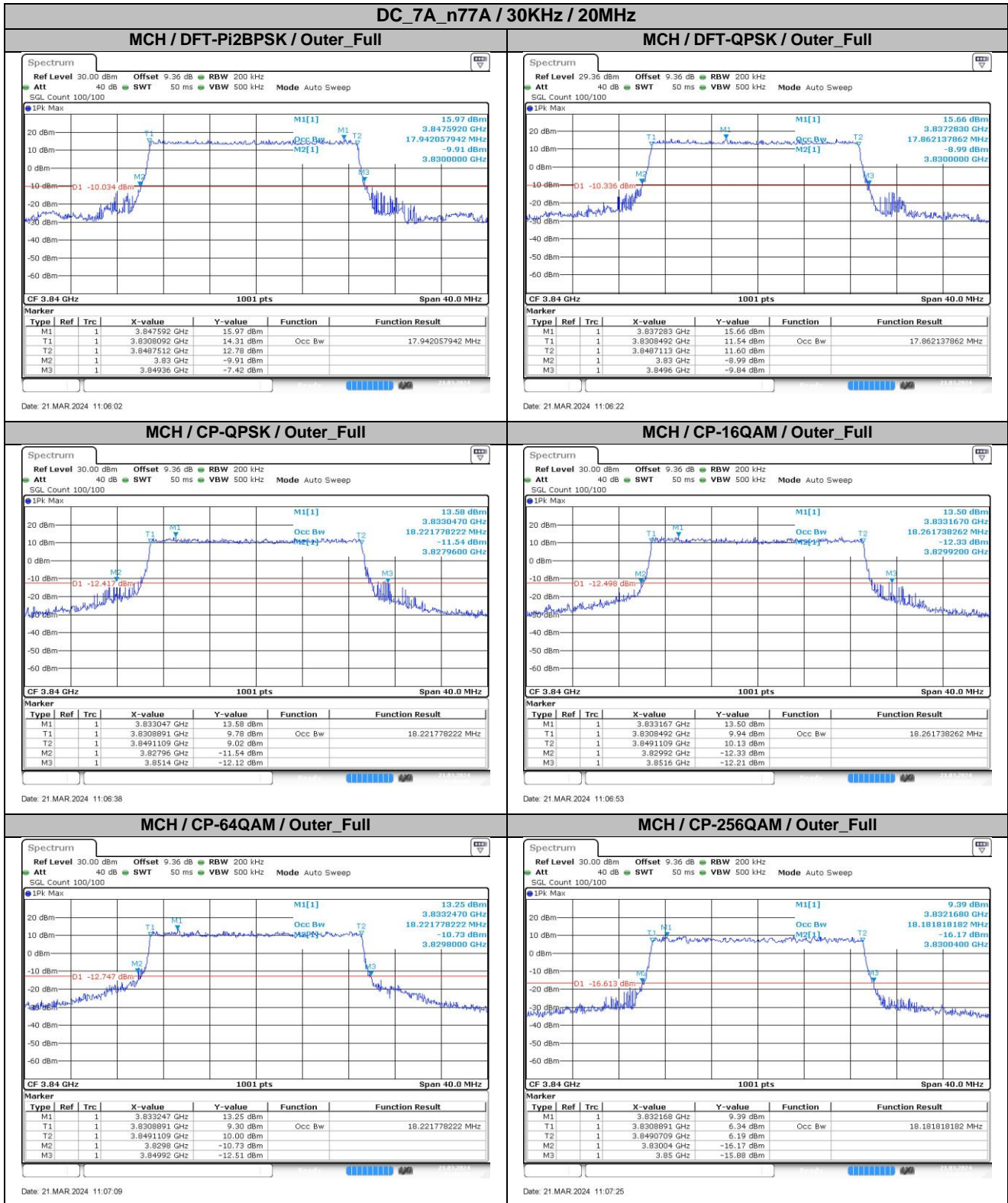
SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.59	9.72	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.61	9.78	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.59	9.86	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.61	9.92	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	10.42	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.57	9.64	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	14.40	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.95	14.49	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.64	18.06	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.64	16.89	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	18.18	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.58	15.03	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.94	19.36	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.86	19.60	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	23.44	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.26	21.68	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.22	20.12	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.96	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.85	30.90	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.85	30.12	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.76	Pass

30KHz	30MHz	CP-16QAM	Outer_Full	27.87	31.80	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.87	29.82	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.70	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	39.44	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.80	40.64	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.88	42.08	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.88	40.08	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.88	42.56	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.96	40.96	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.75	49.40	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.65	48.60	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	50.30	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	52.40	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	51.00	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.55	50.20	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.78	61.08	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.78	63.84	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	62.28	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.90	60.36	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.90	61.32	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	61.08	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	69.02	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.20	68.32	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.55	70.98	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.55	69.72	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	72.24	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	71.96	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.16	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	81.44	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.52	84.64	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.52	80.80	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.68	80.64	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.52	82.24	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	90.18	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.67	92.88	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	91.98	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.21	92.88	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.21	93.60	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	91.26	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.50	100.00	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	100.80	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	103.00	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.30	103.60	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	101.00	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	101.60	Pass

4.2. Test Plots

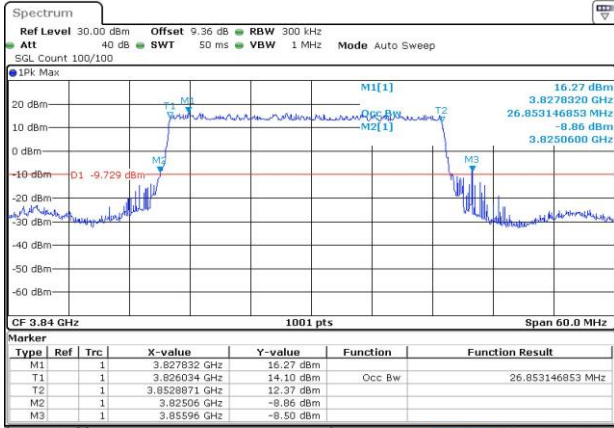






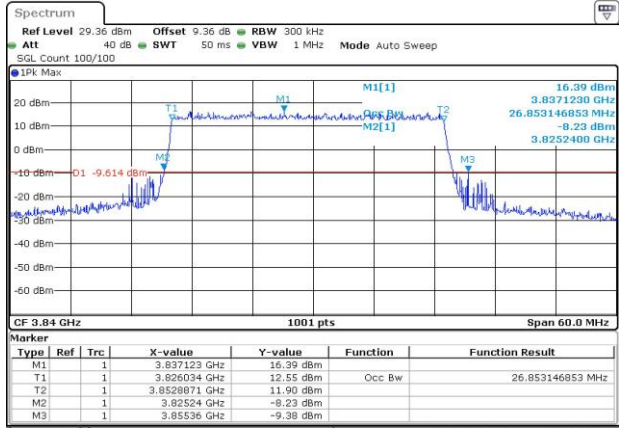
DC_7A_n77A / 30KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



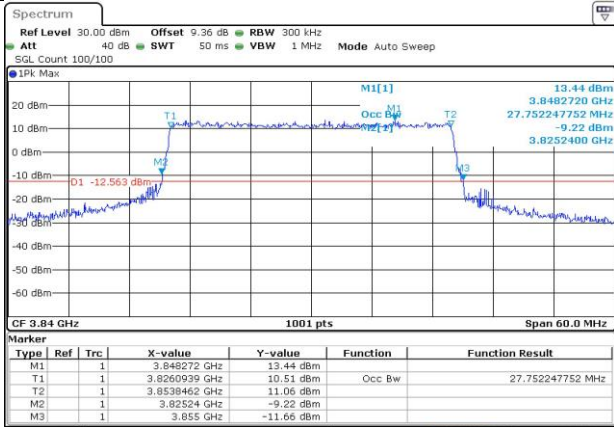
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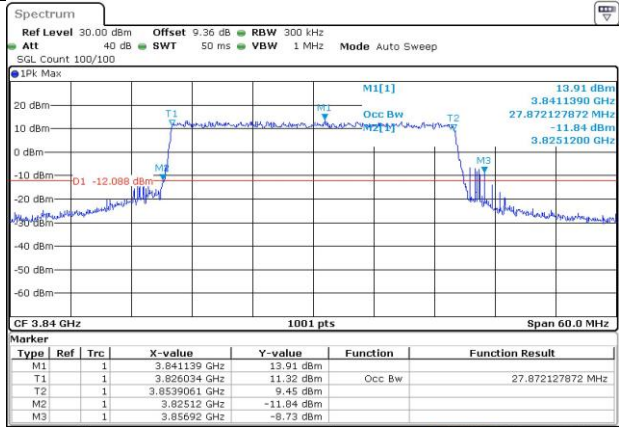
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MCH / CP-QPSK / Outer_Full



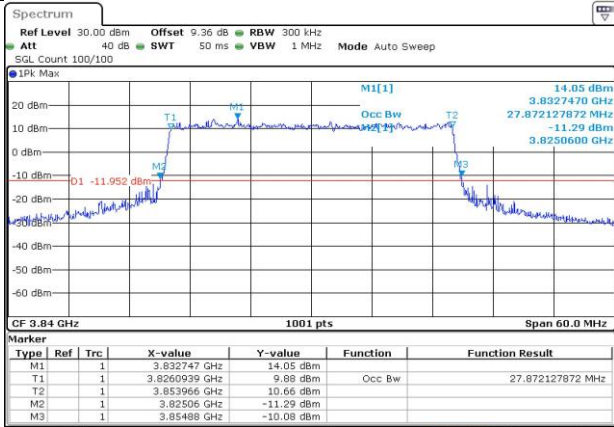
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MCH / CP-16QAM / Outer_Full



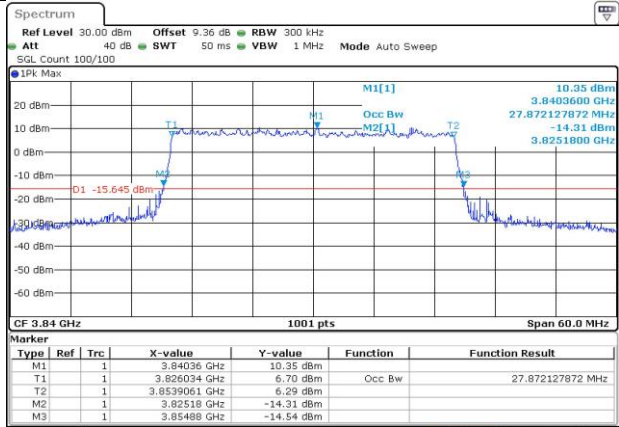
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MCH / CP-64QAM / Outer_Full



Date: 21.MAR.2024 11:08:43

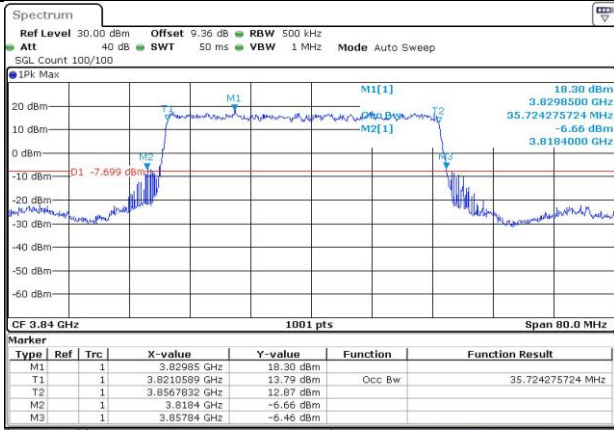
MCH / CP-256QAM / Outer_Full



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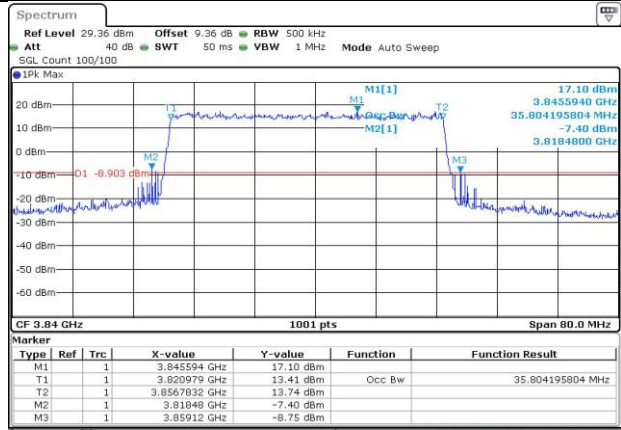
DC_7A_n77A / 30KHz / 40MHz

MCH / DFT-Pi2BPSK / Outer_Full



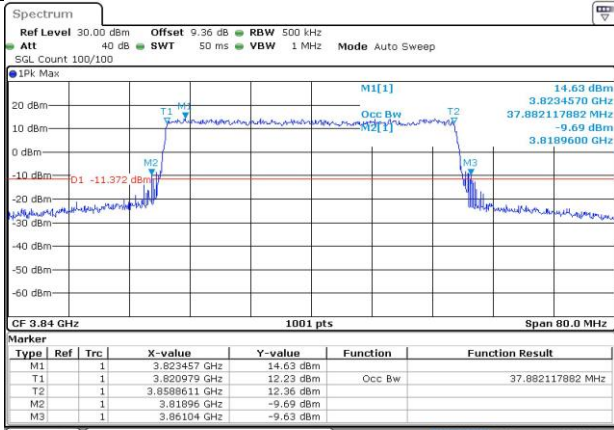
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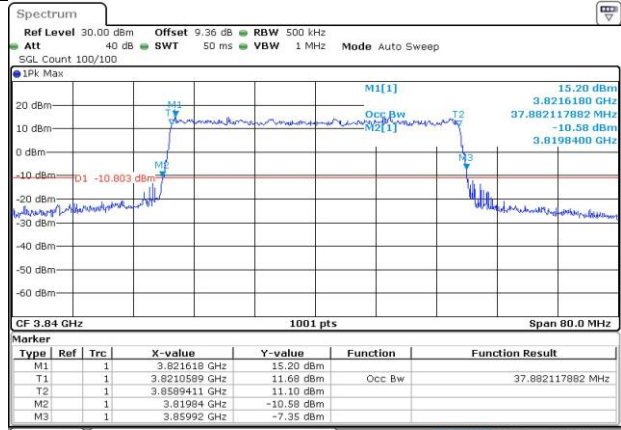
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MCH / CP-QPSK / Outer_Full



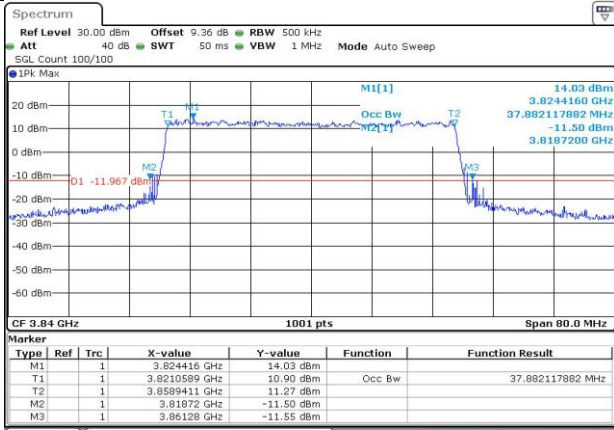
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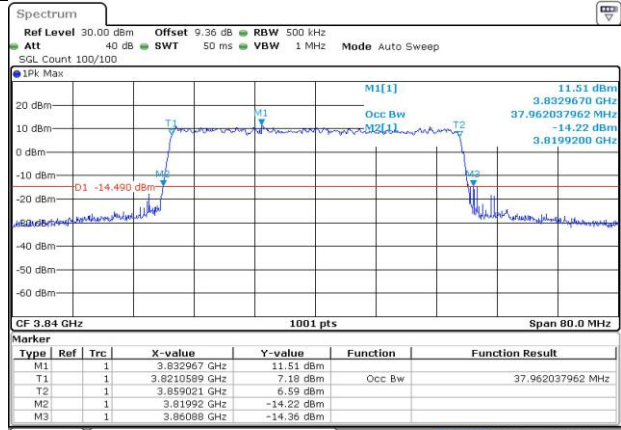
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MCH / CP-64QAM / Outer_Full



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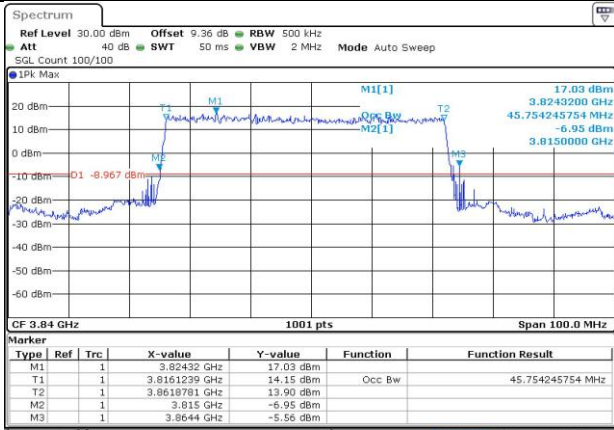
MCH / CP-256QAM / Outer_Full



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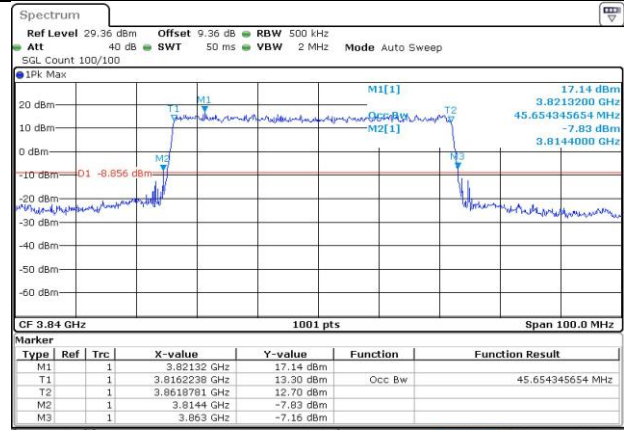
DC_7A_n77A / 30KHz / 50MHz

MCH / DFT-Pi2BPSK / Outer_Full



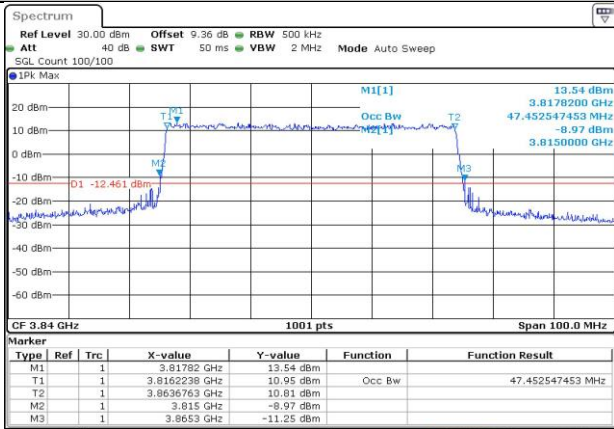
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MCH / DFT-QPSK / Outer_Full



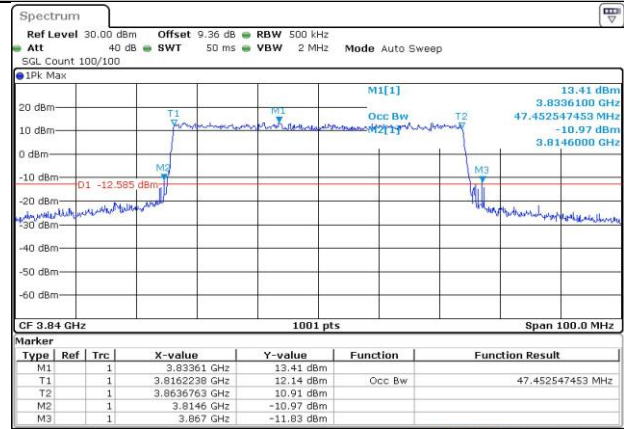
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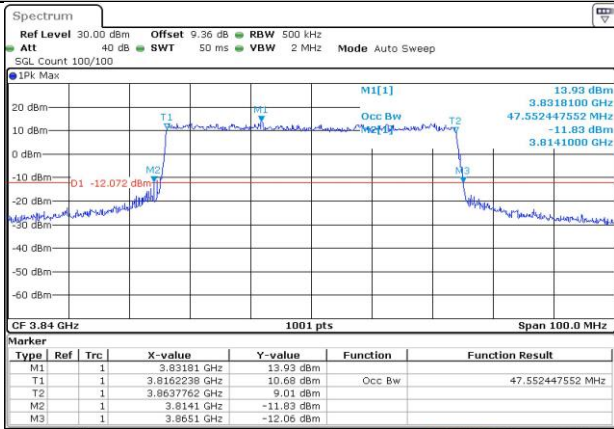
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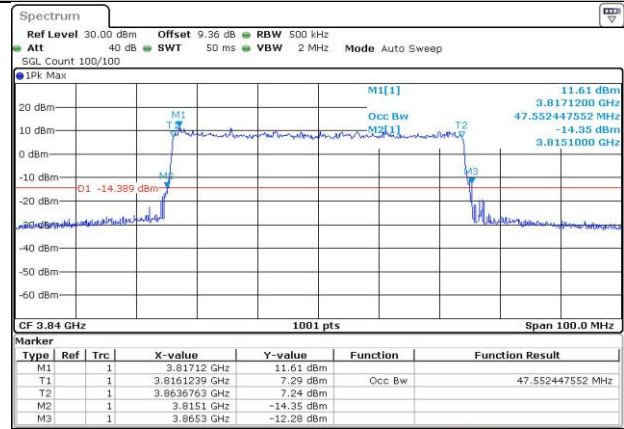
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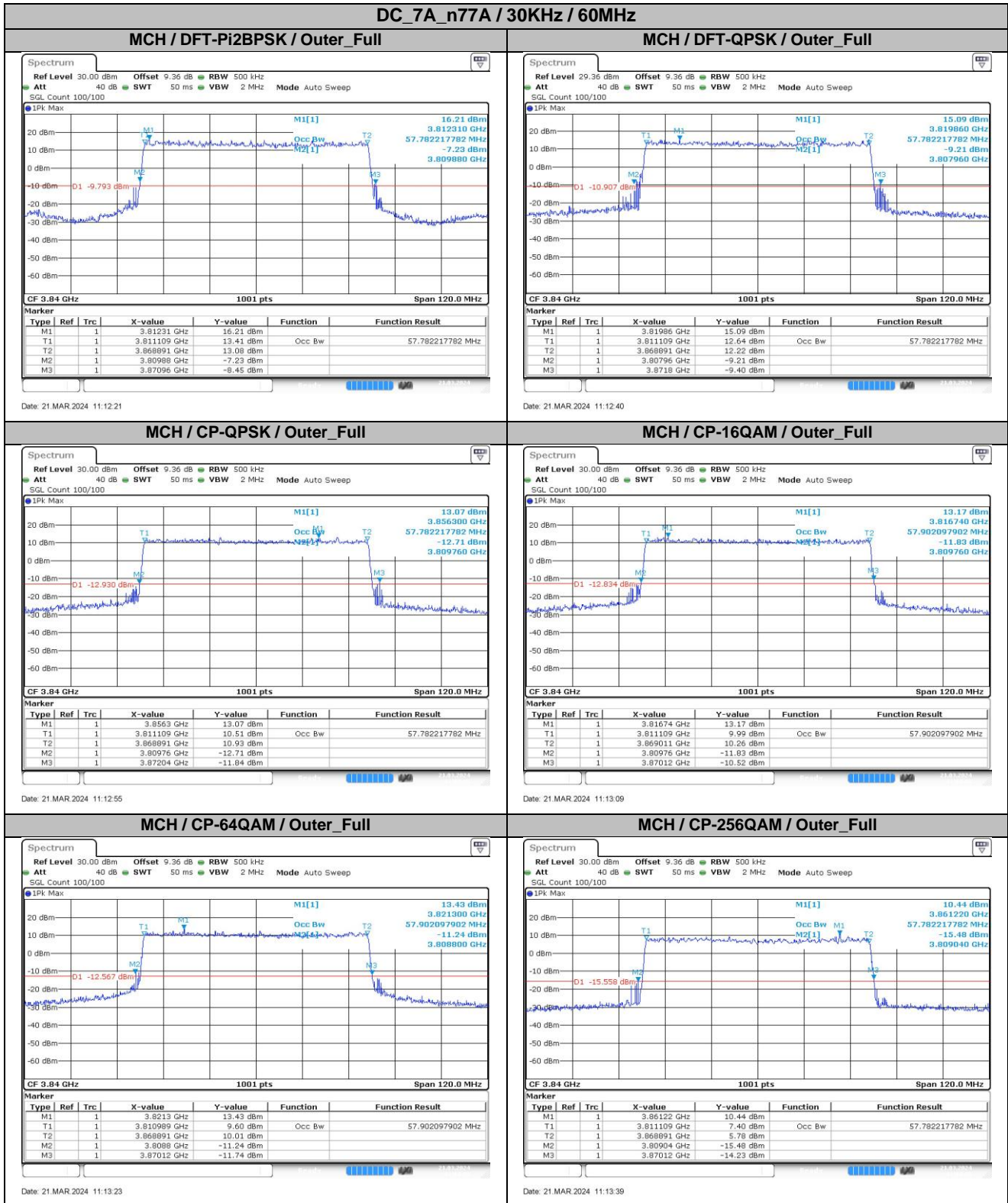


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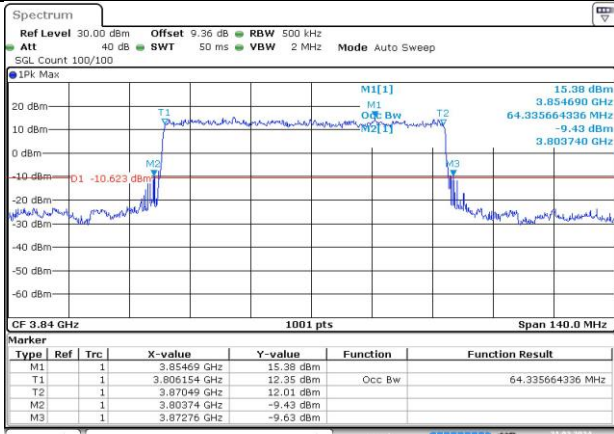


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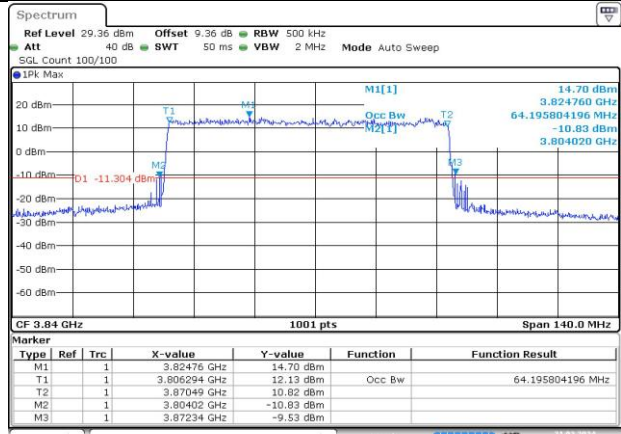
DC_7A_n77A / 30KHz / 70MHz

MCH / DFT-Pi2BPSK / Outer_Full



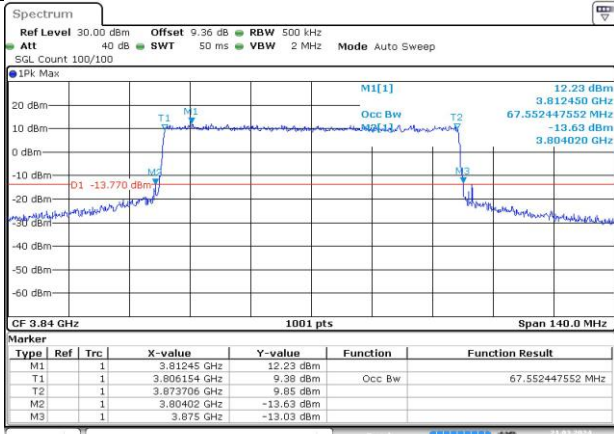
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MCH / DFT-QPSK / Outer_Full



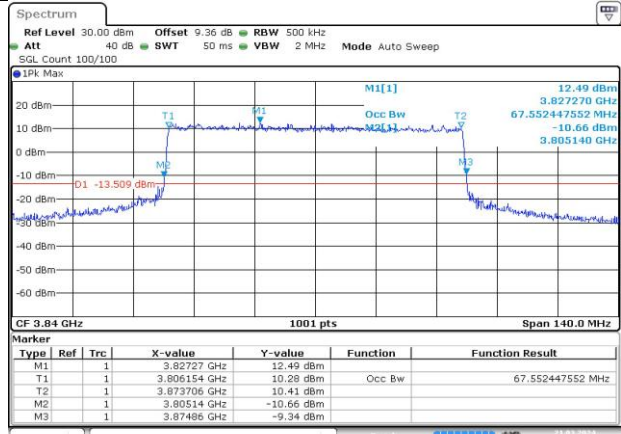
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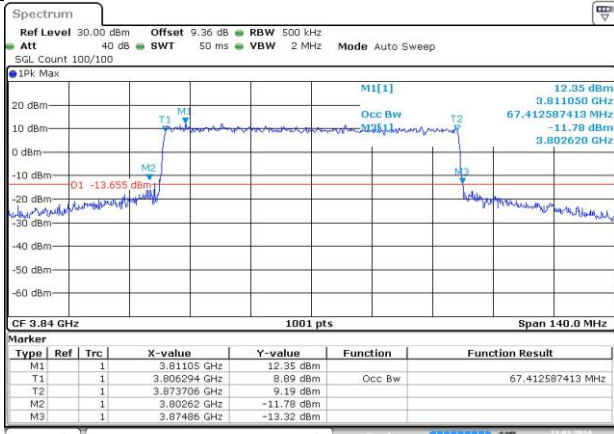
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MCH / CP-16QAM / Outer_Full



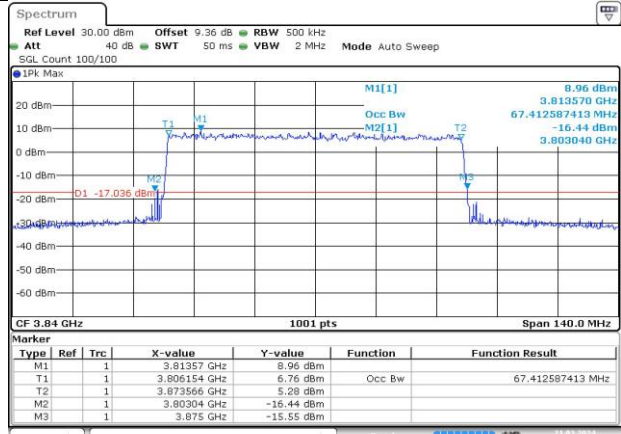
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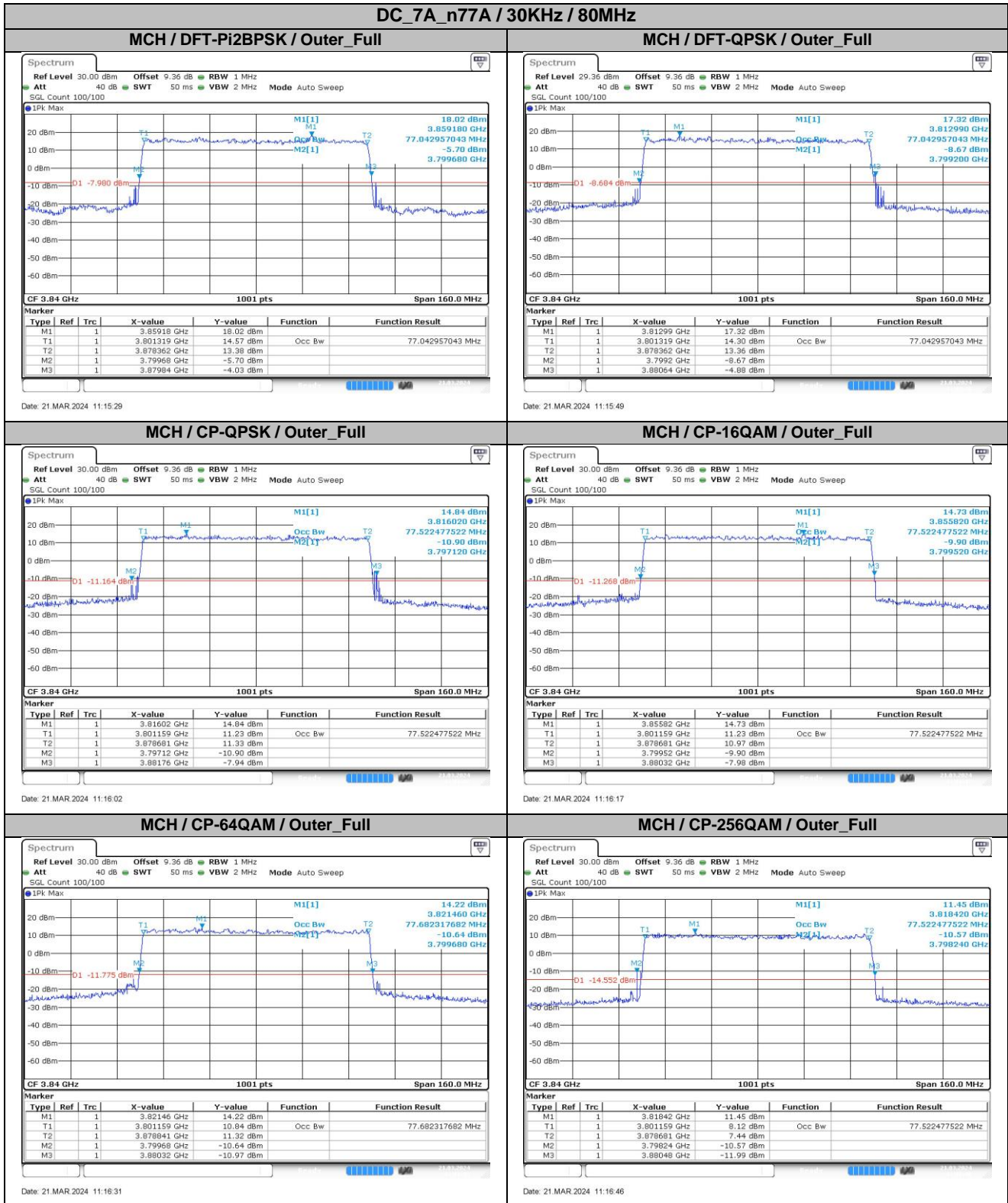


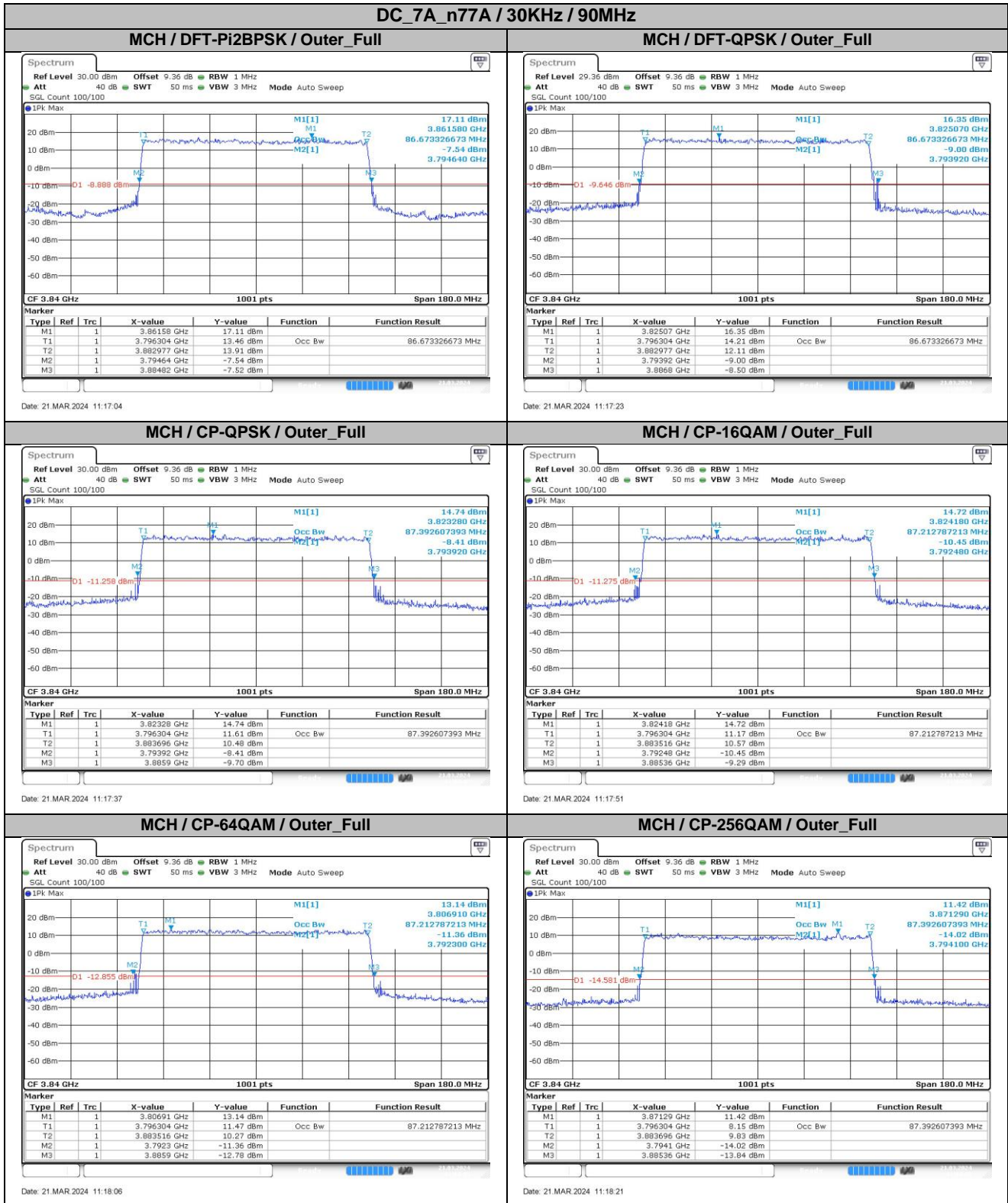
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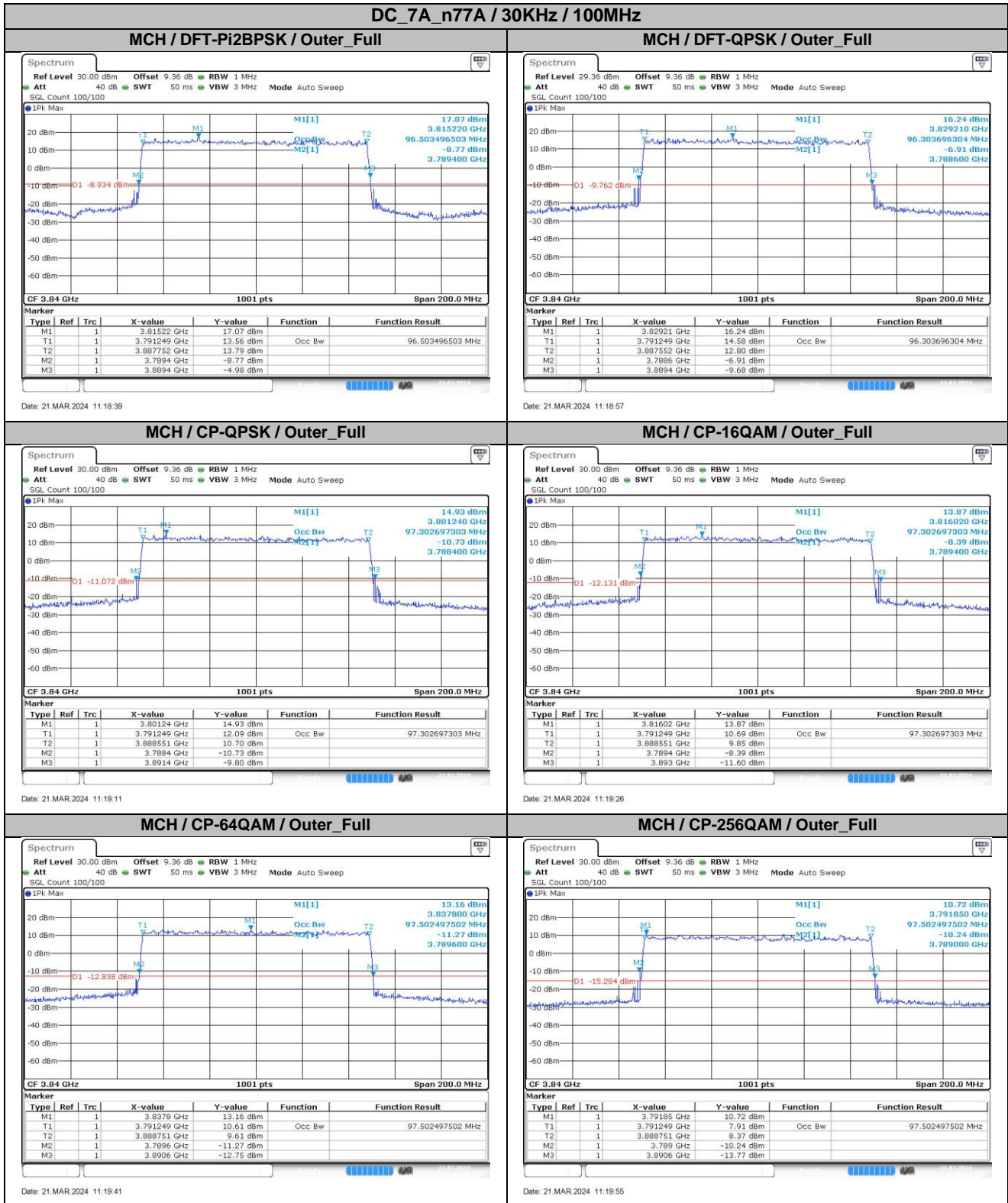
MCH / CP-256QAM / Outer_Full



Date: 21.MAR.2024 11:15:12







5. Conducted Band Edges

5.1. Test Plots

