

**Appendix
for
n78A
(3700-3800)**

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	25.91	26.02	26.05	25.05	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	25.99	25.96	26.13	25.13	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.23	25.31	25.26	24.31	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.88	23.87	23.92	22.92	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.80	21.90	21.83	20.90	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.78	24.87	24.87	23.87	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.06	26.08	26.10	25.10	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	25.97	26.07	26.15	25.15	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	25.31	25.38	25.34	24.38	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	23.91	23.95	23.90	22.95	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	21.85	21.89	21.87	20.89	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.88	24.88	24.99	23.99	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.37	26.53	26.50	25.53	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.38	26.42	26.50	25.50	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	25.73	25.79	25.75	24.79	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	24.28	24.42	24.30	23.42	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	22.25	22.27	22.18	21.27	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	25.26	25.29	25.29	24.29	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	26.09	26.06	26.10	25.10	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	25.97	26.03	26.10	25.10	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.43	25.48	25.45	24.48	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	23.88	23.90	23.93	22.93	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.82	21.92	21.94	20.94	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.89	24.96	24.91	23.96	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.08	26.13	25.98	25.13	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.08	26.08	26.22	25.22	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	25.44	25.49	25.47	24.49	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	23.93	23.94	23.96	22.96	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	21.89	21.89	21.84	20.89	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	24.82	24.91	24.94	23.94	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.36	26.47	26.48	25.48	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	26.33	26.43	26.47	25.47	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	25.62	25.90	25.66	24.90	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	24.12	24.23	24.10	23.23	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	22.06	22.14	22.18	21.18	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	25.16	25.23	25.18	24.23	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	26.00	26.17	26.09	25.17	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	26.10	26.16	26.09	25.16	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	25.23	25.37	25.47	24.47	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	23.86	24.02	23.80	23.02	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	21.73	21.87	21.90	20.90	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.86	25.00	24.84	24.00	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.11	26.18	26.11	25.18	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.14	26.12	26.00	25.14	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	25.26	25.42	25.55	24.55	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	23.88	23.94	23.80	22.94	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	21.90	21.98	21.80	20.98	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.99	25.05	24.88	24.05	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.26	26.44	26.42	25.44	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	26.28	26.35	26.42	25.42	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	25.69	25.84	25.73	24.84	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	24.29	24.41	24.13	23.41	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	22.10	22.19	22.09	21.19	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	25.16	25.28	25.24	24.28	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	26.12	26.13	26.13	25.13	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	26.10	26.09	26.04	25.10	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	25.24	25.36	25.30	24.36	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	23.82	24.06	23.86	23.06	30.00	Pass

30KHz	30MHz	LCH	DFT-256QAM	21.87	21.91	21.85	20.91	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.90	25.04	24.84	24.04	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	26.14	26.23	26.08	25.23	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	26.04	26.25	26.06	25.25	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	25.33	25.48	25.32	24.48	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	24.00	24.03	23.82	23.03	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	21.92	22.02	21.84	21.02	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	24.96	25.10	24.86	24.10	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	26.15	26.47	26.32	25.47	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.21	26.42	26.30	25.42	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	25.38	25.76	25.62	24.76	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	24.03	24.38	24.11	23.38	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	21.97	22.45	22.11	21.45	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	25.02	25.31	25.13	24.31	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	26.11	26.19	26.09	25.19	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	26.12	26.20	26.17	25.20	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	25.39	25.52	25.43	24.52	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	23.82	23.96	23.85	22.96	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	21.92	22.01	22.00	21.01	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.99	25.13	24.91	24.13	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	26.24	26.40	26.06	25.40	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	26.23	26.37	26.05	25.37	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	25.48	25.71	25.33	24.71	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	23.89	24.12	23.86	23.12	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	22.03	22.22	21.97	21.22	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	25.03	25.27	24.90	24.27	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.23	26.68	26.28	25.68	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	26.19	26.63	26.26	25.63	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	25.45	25.82	25.68	24.82	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	24.05	24.41	24.08	23.41	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	21.96	22.45	22.08	21.45	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	25.09	25.38	25.16	24.38	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	25.77	25.88	25.76	24.88	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	25.76	25.91	25.42	24.91	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	25.07	25.10	24.70	24.10	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.50	23.77	23.46	22.77	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.54	21.79	21.40	20.79	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.58	24.70	24.51	23.70	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	25.69	26.14	25.79	25.14	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	25.74	26.03	25.98	25.03	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	25.02	25.33	24.86	24.33	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	23.67	23.97	23.76	22.97	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.63	21.91	21.68	20.91	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.74	24.93	24.66	23.93	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	25.70	26.38	25.84	25.38	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	25.69	26.26	25.72	25.26	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	25.01	25.60	25.27	24.60	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.59	24.11	23.84	23.11	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	21.57	22.19	21.38	21.19	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.58	25.10	24.62	24.10	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.66	25.97	25.85	24.97	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.68	25.93	25.92	24.93	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	24.86	25.21	25.23	24.23	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	23.49	23.80	23.73	22.80	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.50	21.77	21.69	20.77	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.51	24.85	24.68	23.85	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	25.80	26.21	25.88	25.21	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	25.68	26.19	25.90	25.19	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	25.05	25.51	25.17	24.51	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	23.50	24.18	23.78	23.18	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.57	21.98	21.76	20.98	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.61	25.10	24.67	24.10	30.00	Pass

30KHz	60MHz	HCH	DFT-Pi2BPSK	25.75	26.38	25.97	25.38	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	25.68	26.42	26.02	25.42	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	24.97	25.68	25.32	24.68	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	23.53	24.31	23.85	23.31	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	21.50	22.18	21.81	21.18	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.44	25.09	24.88	24.09	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	25.78	25.94	25.85	24.94	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	25.78	26.02	25.95	25.02	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	25.13	25.36	25.14	24.36	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	23.66	23.86	23.67	22.86	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	21.52	21.82	21.63	20.82	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.59	24.91	24.66	23.91	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	25.72	26.23	25.91	25.23	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	25.83	26.17	25.86	25.17	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	25.12	25.60	25.20	24.60	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	23.65	24.05	23.69	23.05	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.64	22.03	21.64	21.03	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.59	25.02	24.69	24.02	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	25.74	26.33	25.94	25.33	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	25.74	26.36	25.94	25.36	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	25.15	25.72	25.25	24.72	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.68	24.26	23.75	23.26	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	21.58	22.11	21.70	21.11	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	24.61	25.15	24.80	24.15	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	25.69	26.25	25.95	25.25	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	25.60	26.17	25.86	25.17	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	25.00	25.63	25.18	24.63	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	23.55	24.07	23.74	23.07	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.45	22.05	21.69	21.05	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.51	25.12	24.69	24.12	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	25.71	26.37	25.90	25.37	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	25.74	26.30	25.89	25.30	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	25.06	25.72	25.17	24.72	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	23.50	24.24	23.75	23.24	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	21.54	22.21	21.65	21.21	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.58	25.13	24.70	24.13	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	25.78	26.41	25.90	25.41	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	25.71	26.33	25.90	25.33	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	24.99	25.71	25.20	24.71	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	23.54	24.20	23.72	23.20	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	21.53	22.16	21.74	21.16	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.46	25.20	24.72	24.20	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.68	26.50	25.88	25.50	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.63	26.38	25.92	25.38	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	25.01	25.78	25.29	24.78	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.51	24.23	23.77	23.23	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.52	22.29	21.69	21.29	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.61	25.28	24.75	24.28	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.61	26.46	25.86	25.46	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	26.62	26.40	25.94	25.62	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	25.04	25.75	25.23	24.75	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.55	24.25	23.73	23.25	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.45	22.28	21.67	21.28	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.54	25.26	24.65	24.26	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.68	26.43	25.83	25.43	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.60	26.45	25.93	25.45	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	24.97	25.80	25.28	24.80	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.48	24.27	23.68	23.27	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	21.45	22.28	21.67	21.28	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.44	25.19	24.68	24.19	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.62	26.51	25.92	25.51	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.58	26.51	25.96	25.51	30.00	Pass

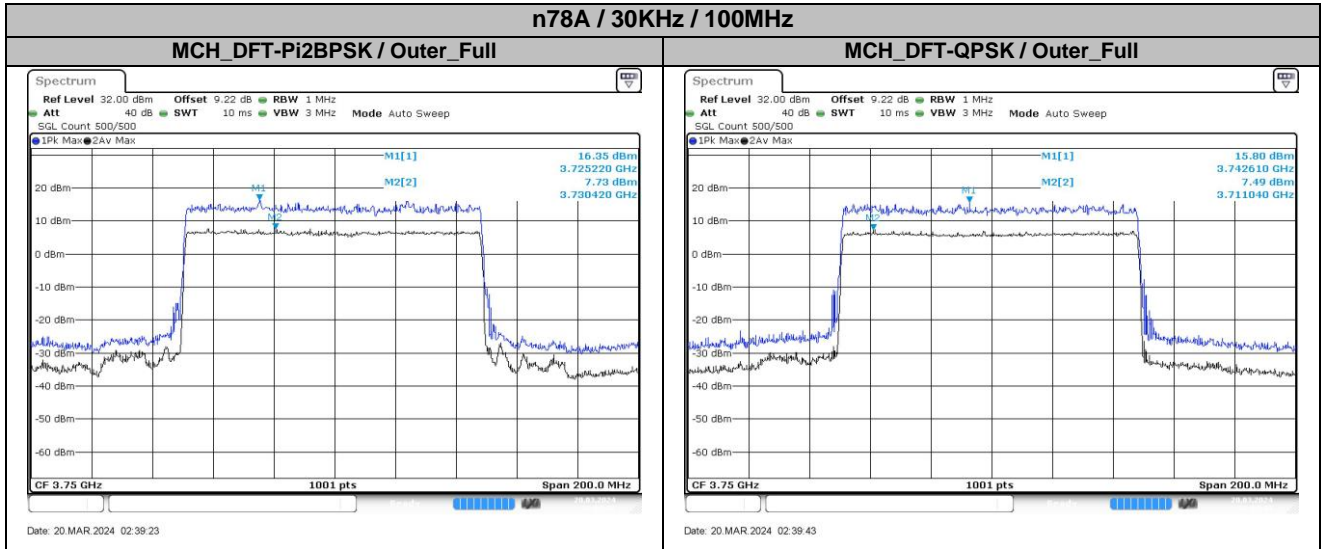
30KHz	100MHz	MCH	DFT-16QAM	25.00	25.89	25.24	24.89	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.47	24.39	23.65	23.39	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.42	22.34	21.72	21.34	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.52	25.39	24.76	24.39	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

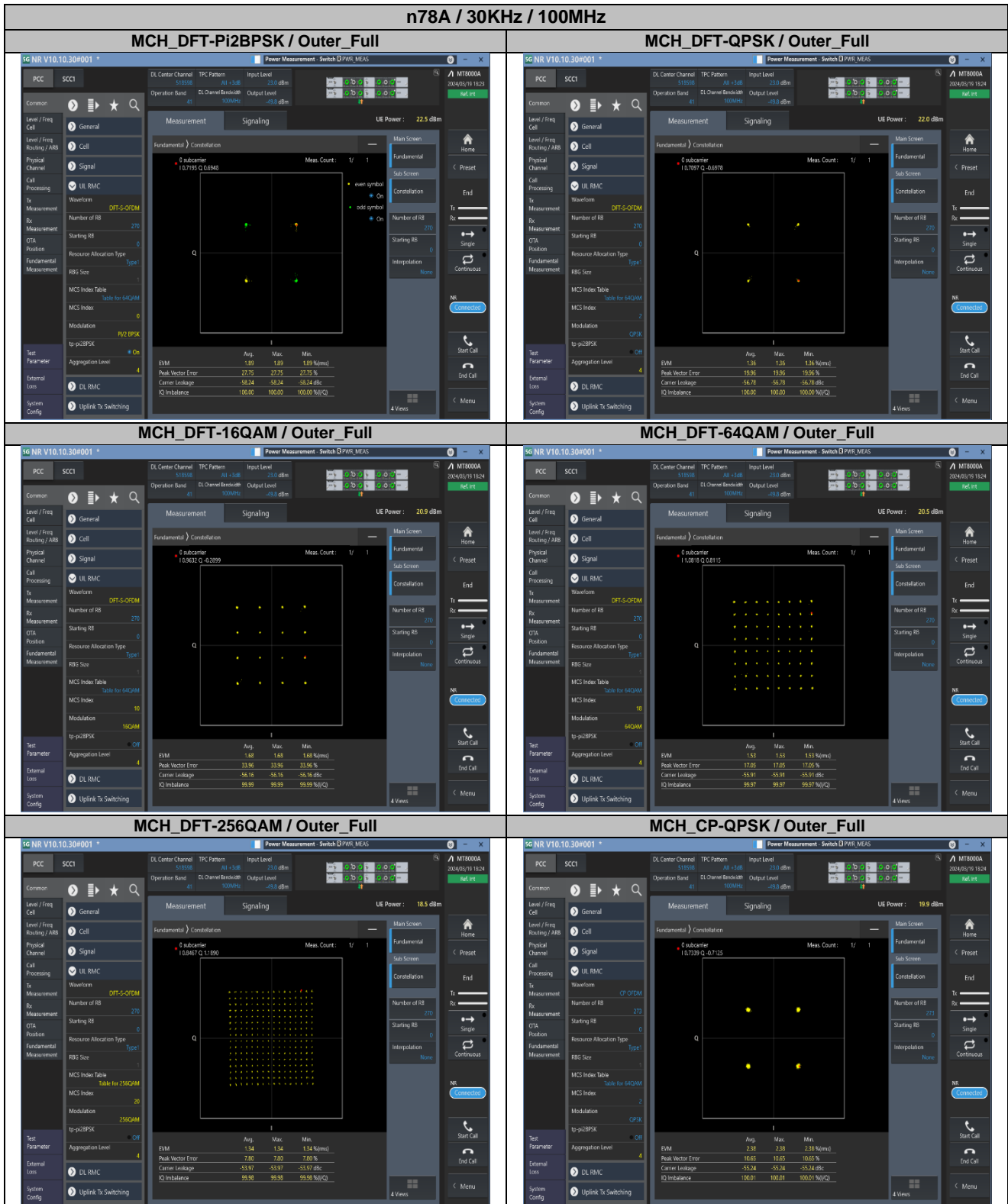
SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	8.62	8.31	13.00	Pass

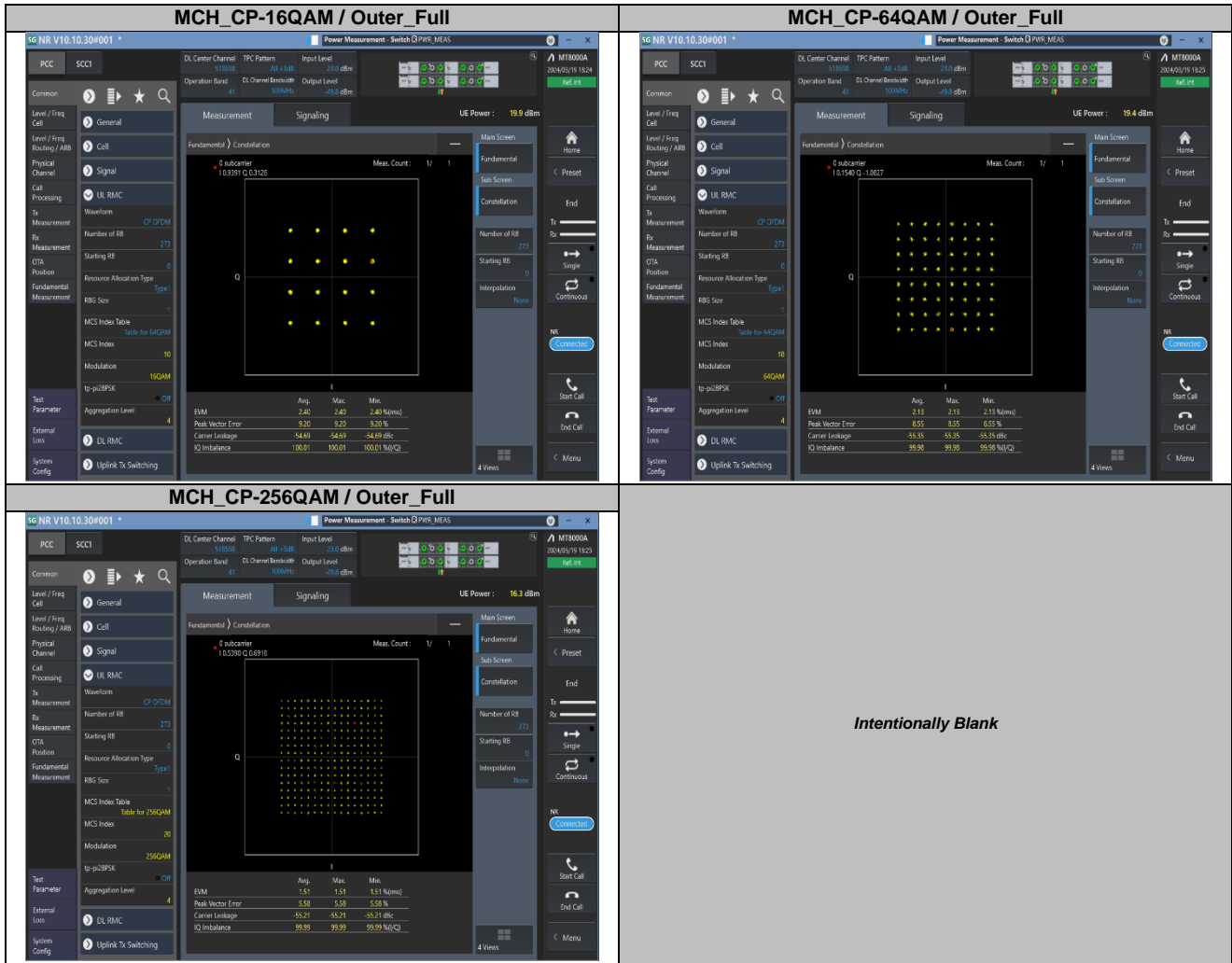
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





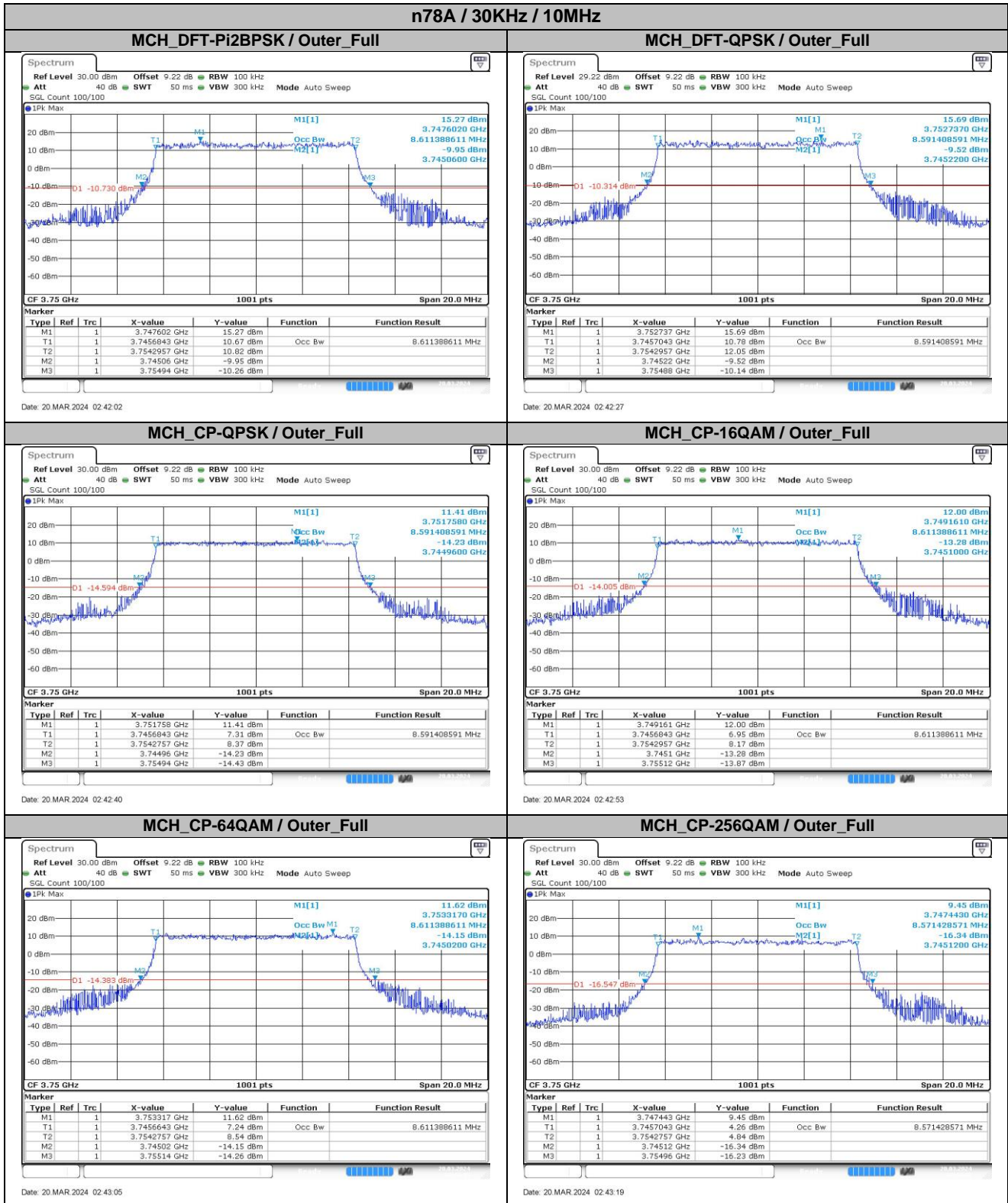
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.61	9.88	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.59	9.66	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.59	9.98	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.61	10.02	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.61	10.12	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.57	9.84	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.92	14.37	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.95	14.46	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.61	15.27	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.64	15.39	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	16.62	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.61	15.18	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	19.40	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.86	19.96	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	22.00	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.26	19.80	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.22	22.24	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.80	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.65	30.18	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.65	30.84	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.87	29.58	Pass

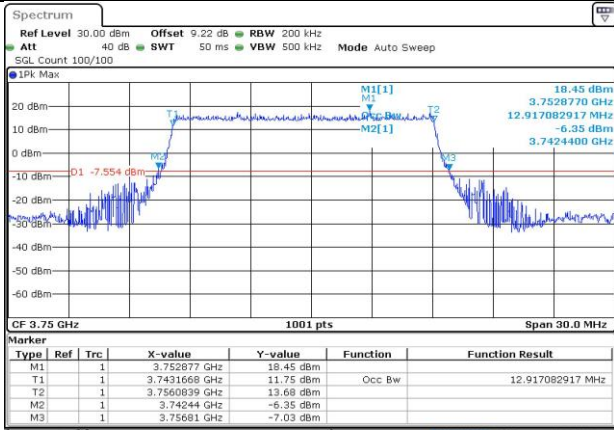
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	32.22	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.87	29.70	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.58	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	39.04	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	38.88	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.96	41.12	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.88	40.24	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.88	41.36	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.96	41.76	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.75	48.90	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.75	48.40	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.35	49.80	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.55	49.90	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	50.80	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.60	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.90	61.44	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.90	62.04	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	61.32	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.90	60.84	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.78	62.52	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	60.00	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	68.18	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.20	67.20	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.41	71.68	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.41	69.86	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	71.26	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	70.14	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.32	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	81.92	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.52	83.52	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.52	80.96	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.52	81.28	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.52	84.32	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	90.00	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.67	91.26	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	91.44	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.90	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	92.52	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.57	90.72	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.50	100.60	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	101.40	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	102.00	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.30	103.80	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	101.00	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	101.40	Pass

4.2. Test Plots



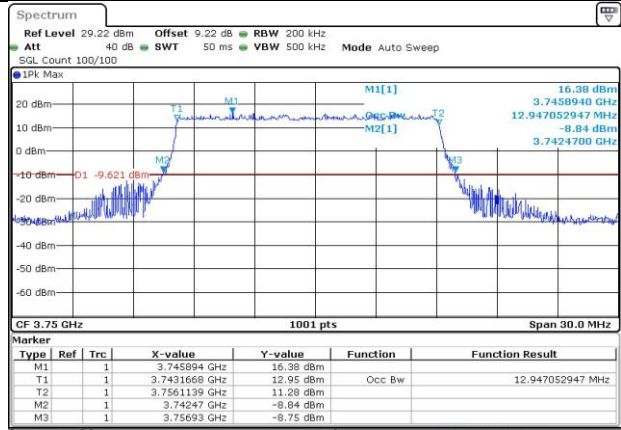
n78A / 30kHz / 15MHz

MCH_DFT-Pi2BPSK / Outer_Full



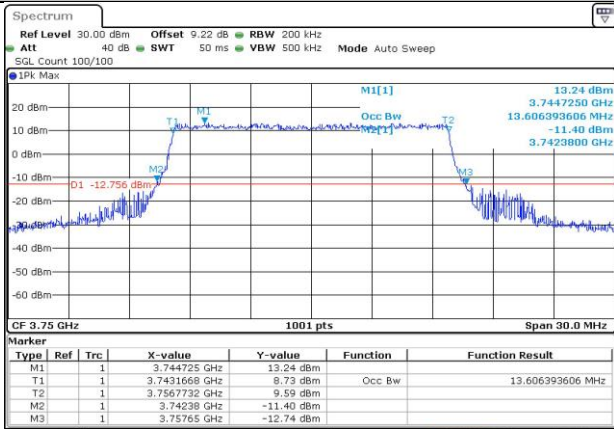
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MCH_DFT-QPSK / Outer_Full



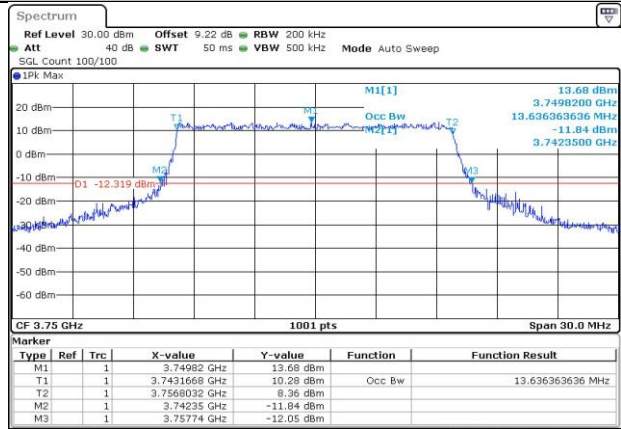
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MCH_CP-QPSK / Outer_Full



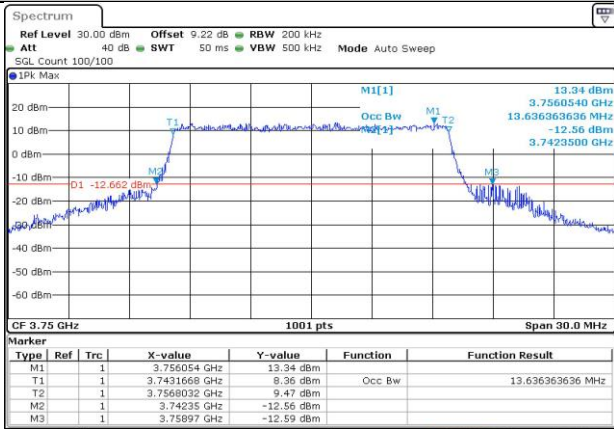
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MCH_CP-16QAM / Outer_Full



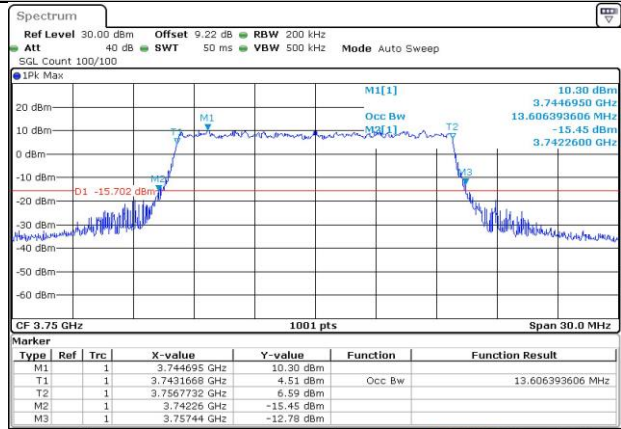
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MCH_CP-64QAM / Outer_Full



Date: 20.MAR.2024 02:44:42

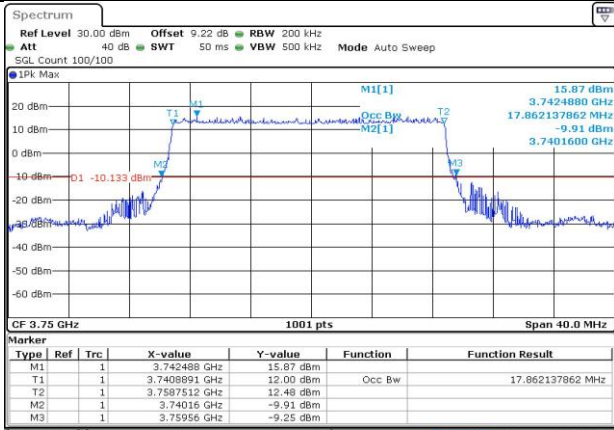
MCH_CP-256QAM / Outer_Full



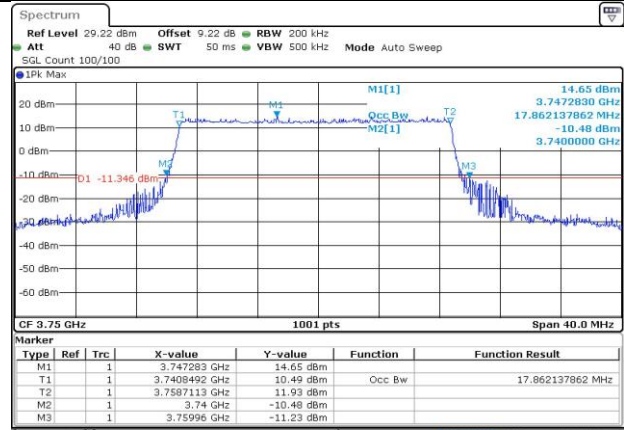
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n78A / 30kHz / 20MHz

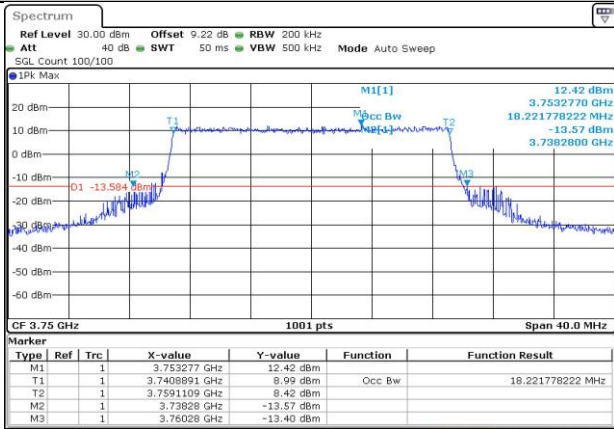
MCH_DFT-Pi2BPSK / Outer_Full



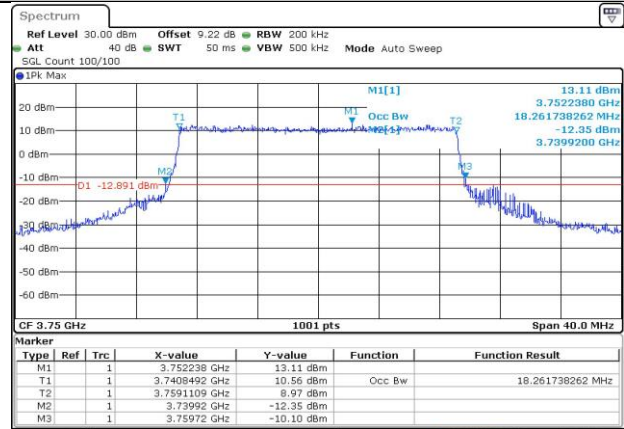
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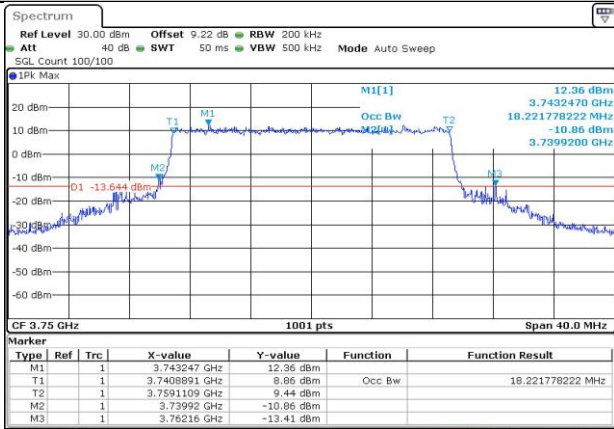
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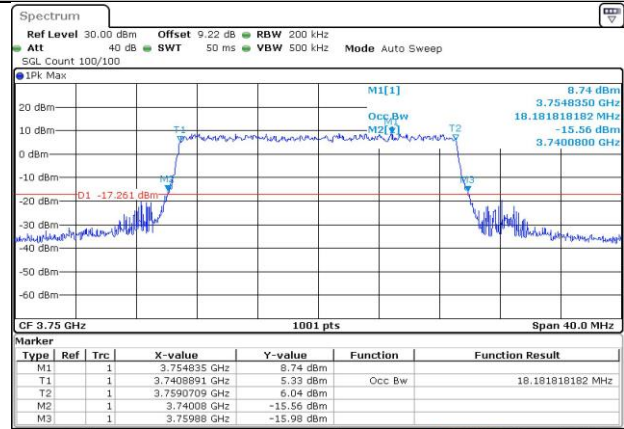
MCH_CP-16QAM / Outer_Full



MCH_CP-64QAM / Outer_Full

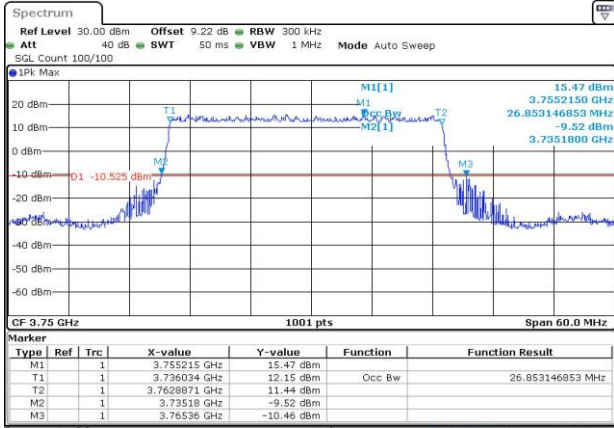


MCH_CP-256QAM / Outer_Full



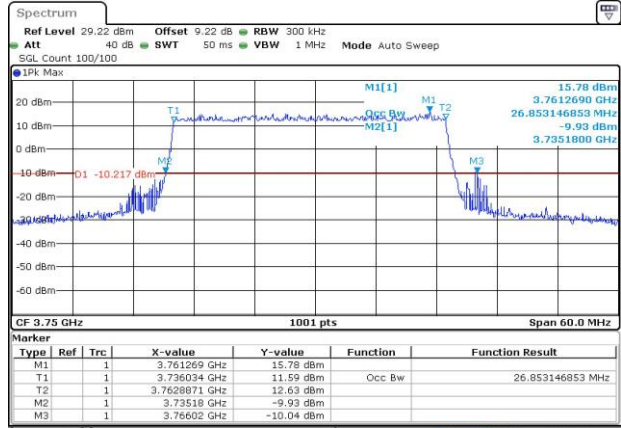
n78A / 30KHz / 30MHz

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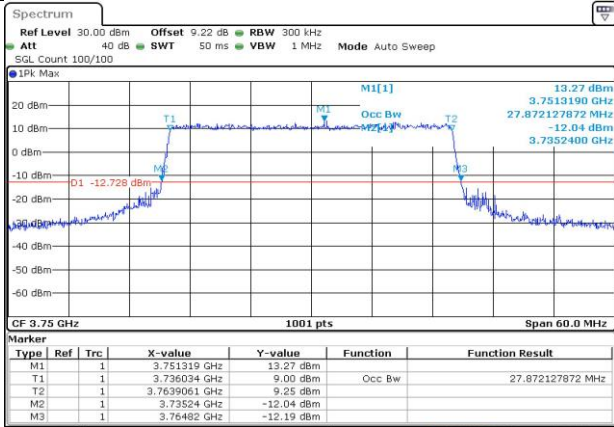
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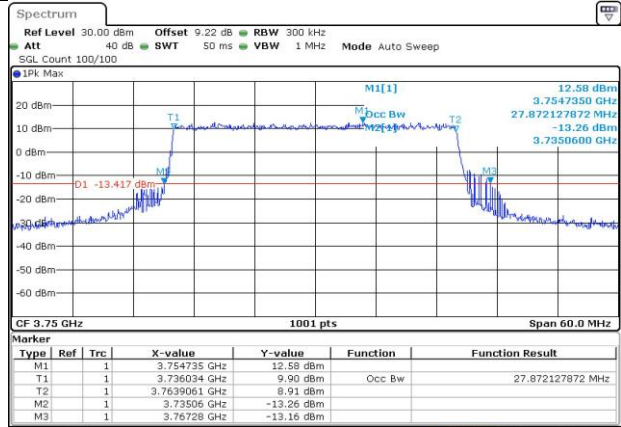
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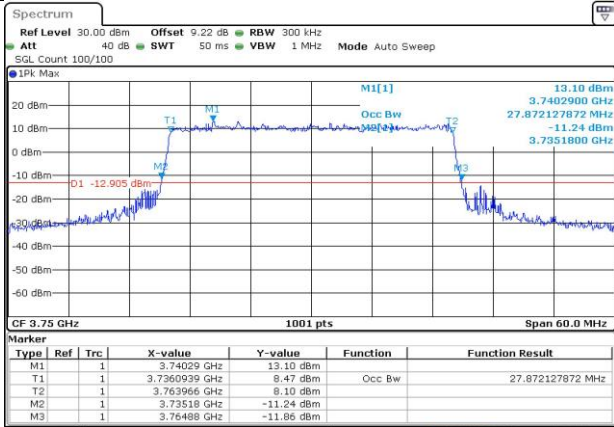
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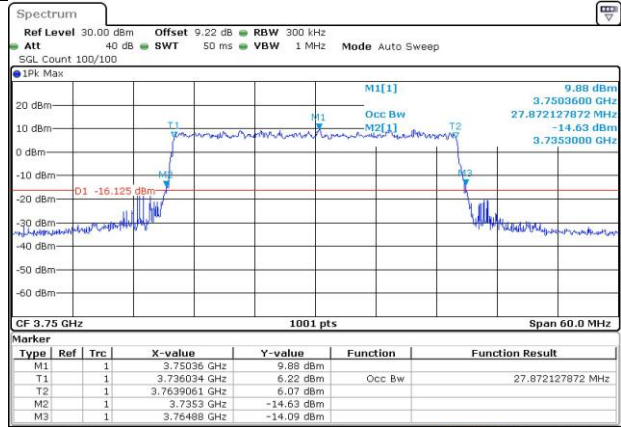
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Date: 20.MAR.2024 02:47:58

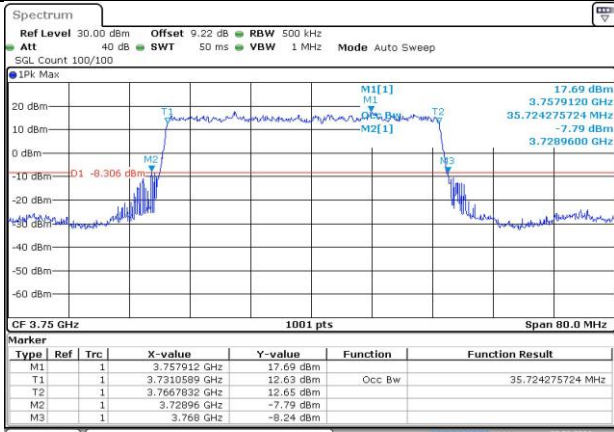
MCH_CP-256QAM / Outer_Full



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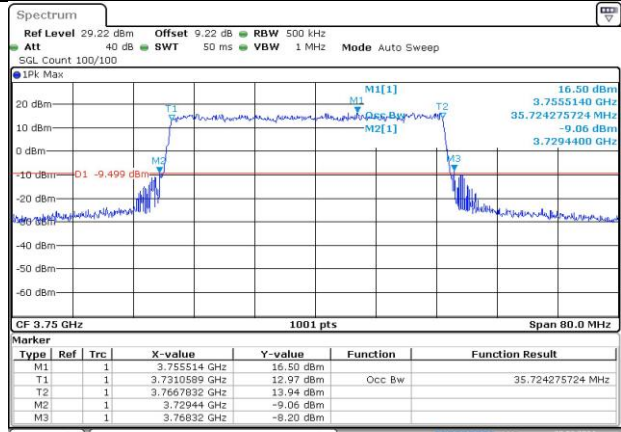
n78A / 30kHz / 40MHz

MCH_DFT-Pi2BPSK / Outer_Full



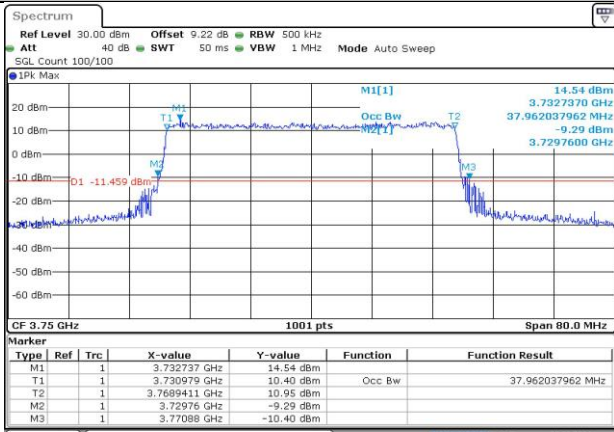
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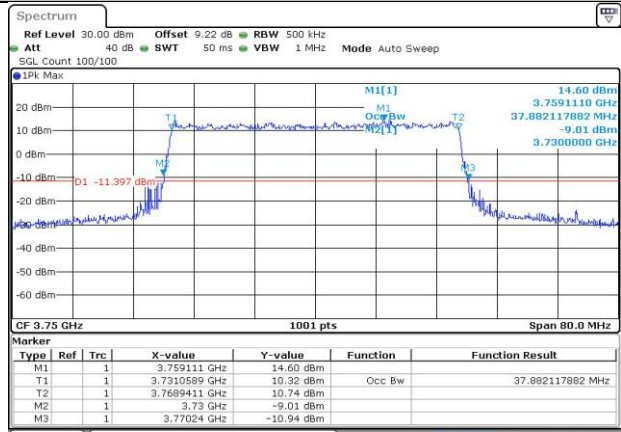
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MCH_CP-QPSK / Outer_Full



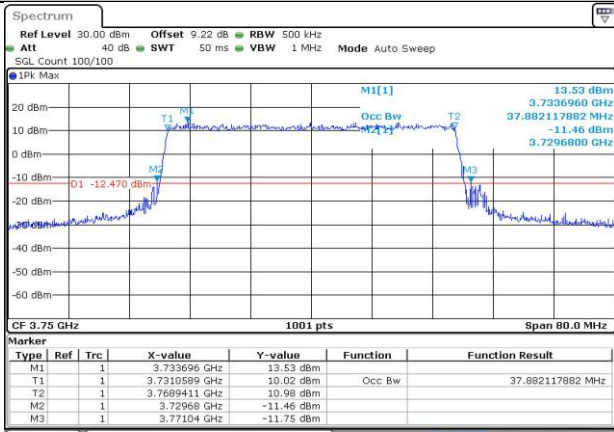
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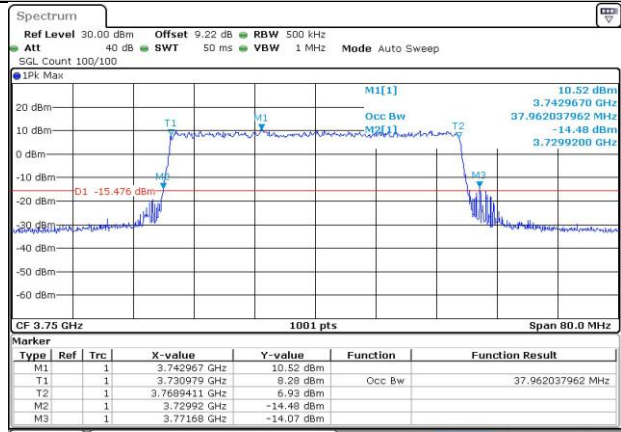
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Date: 20.MAR.2024 02:49:39

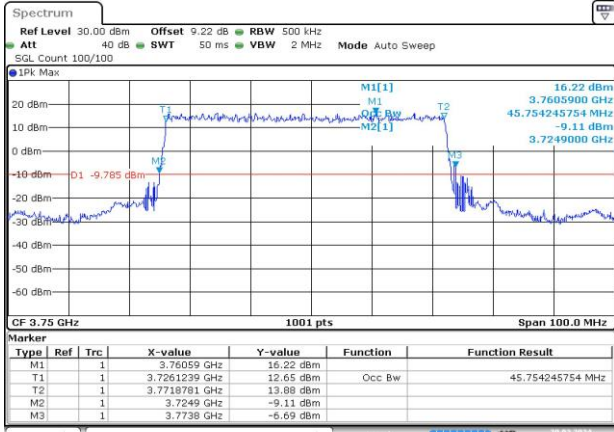
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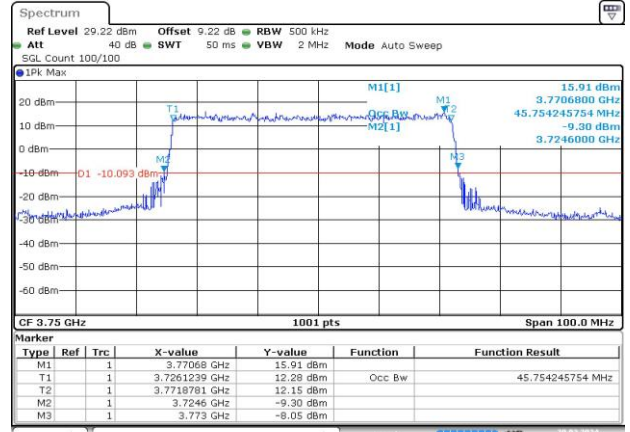
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n78A / 30KHz / 50MHz

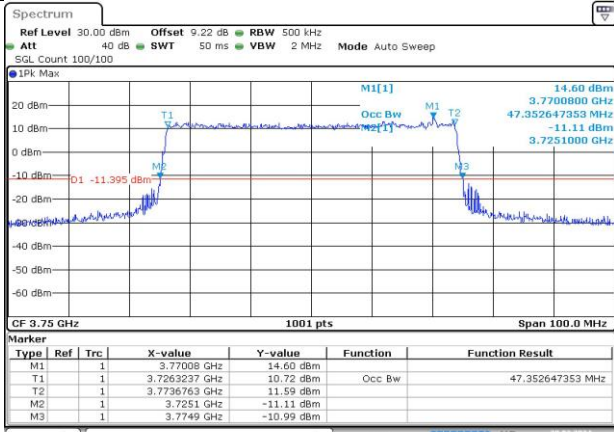
MCH_DFT-Pi2BPSK / Outer_Full



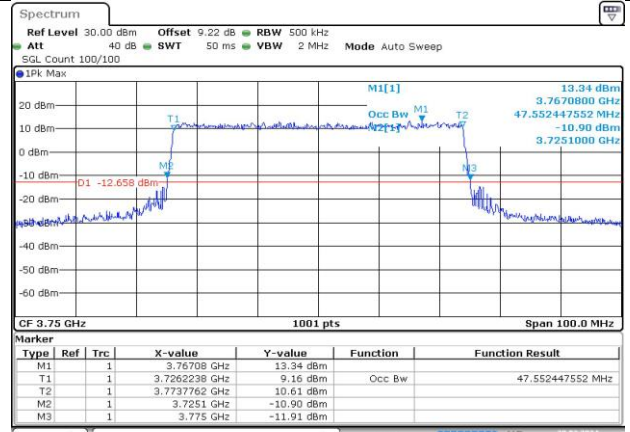
MCH_DFT-QPSK / Outer_Full



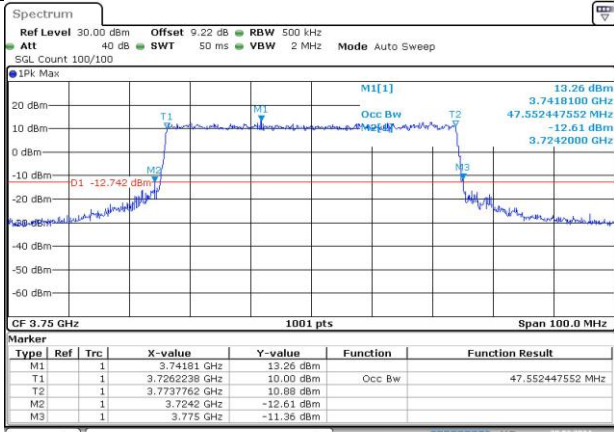
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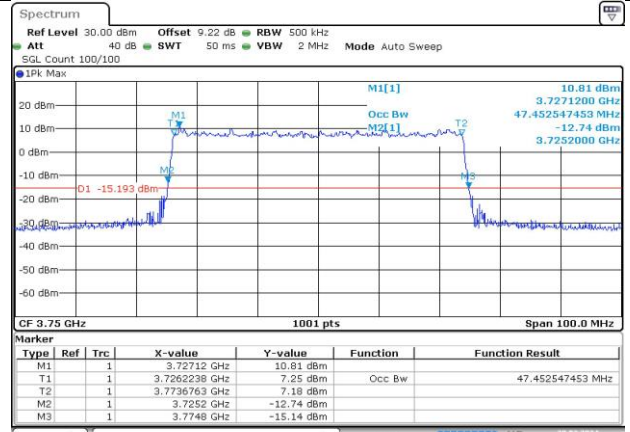
MCH_CP-16QAM / Outer_Full



MCH_CP-64QAM / Outer_Full

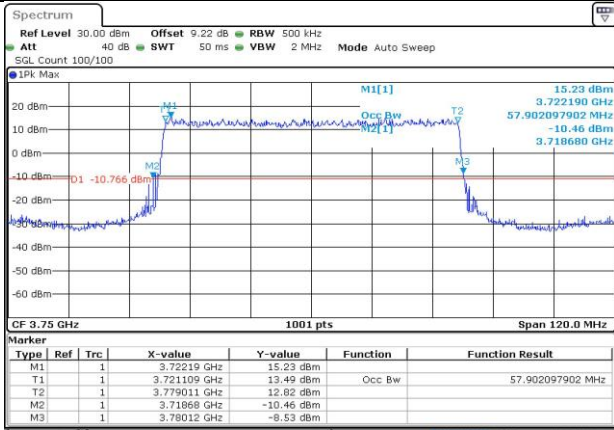


MCH_CP-256QAM / Outer_Full



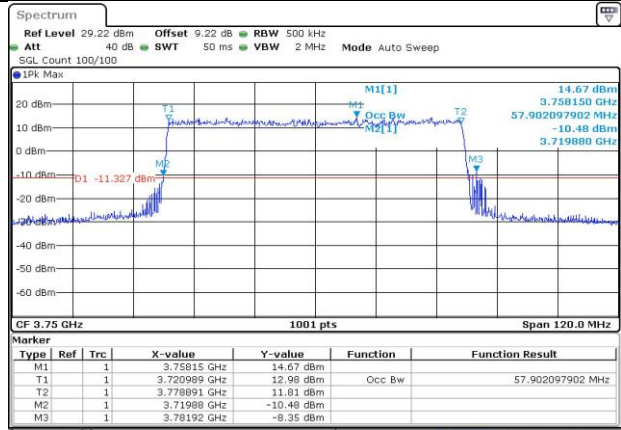
n78A / 30KHz / 60MHz

MCH_DFT-Pi2BPSK / Outer_Full



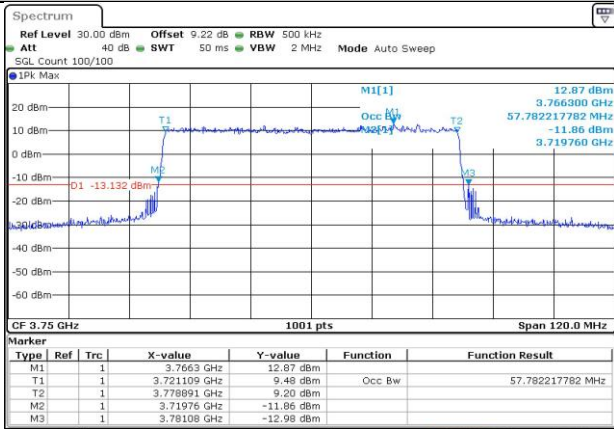
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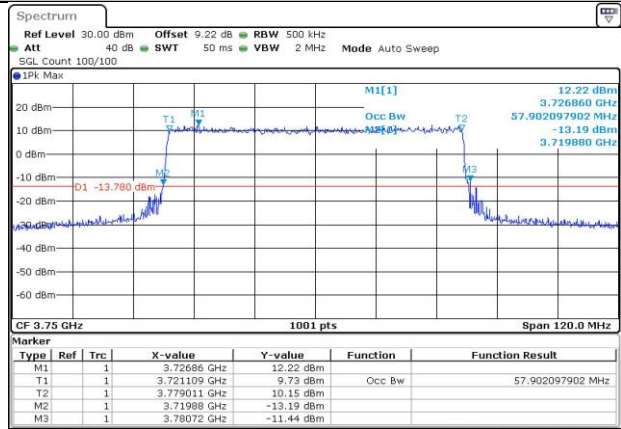
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MCH_CP-QPSK / Outer_Full



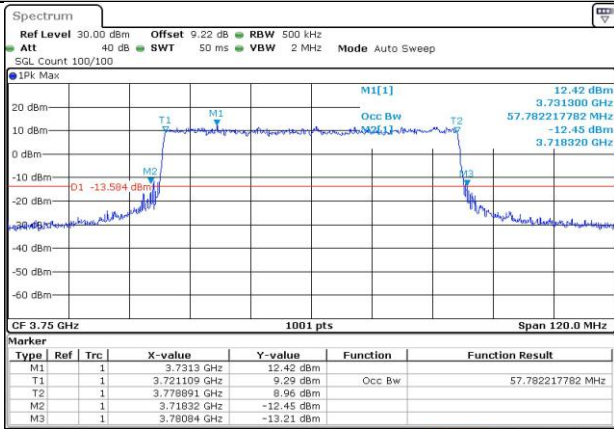
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MCH_CP-16QAM / Outer_Full



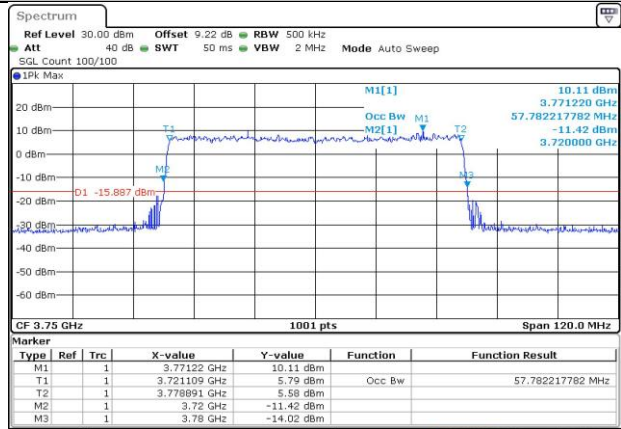
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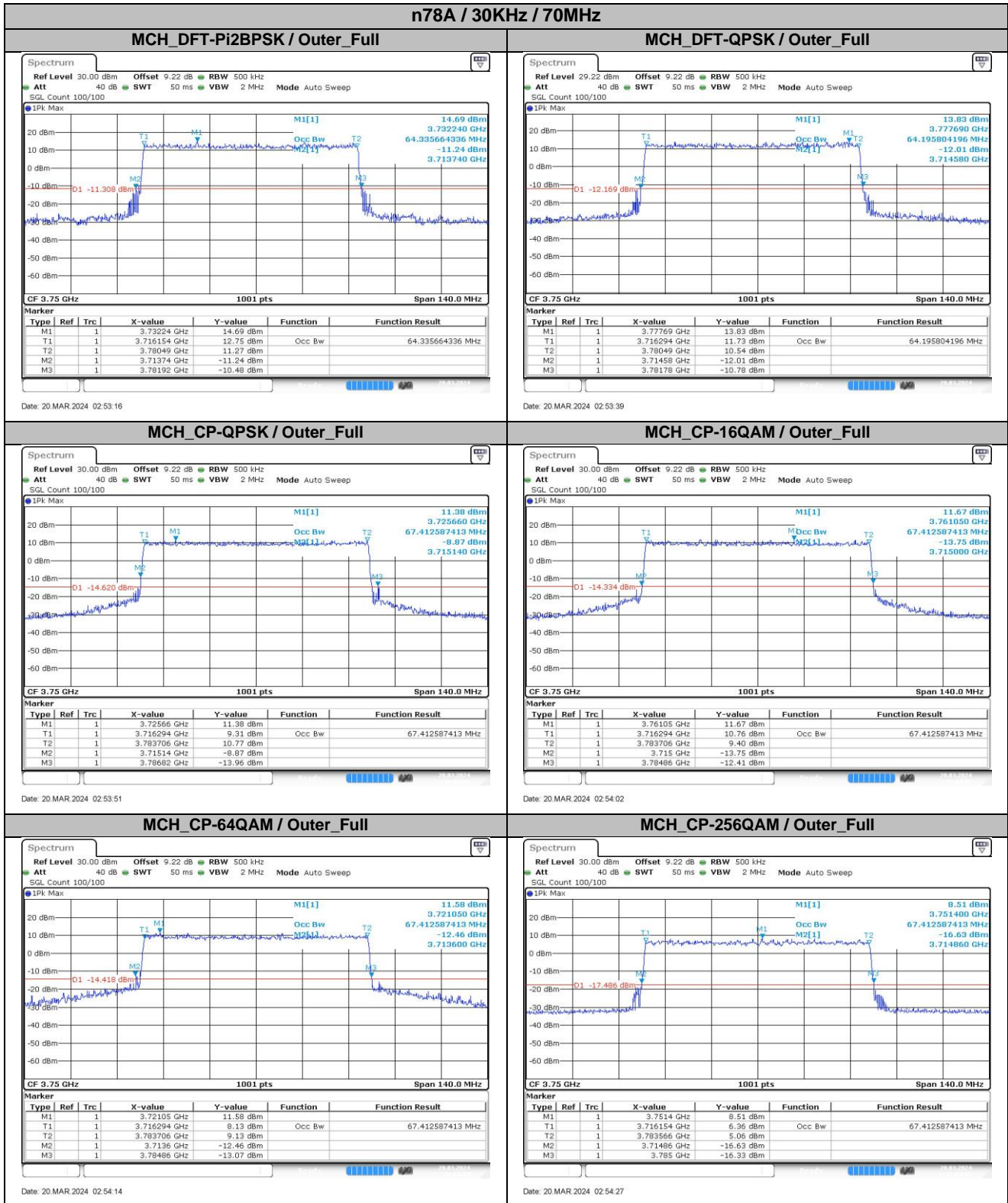


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MCH_CP-256QAM / Outer_Full

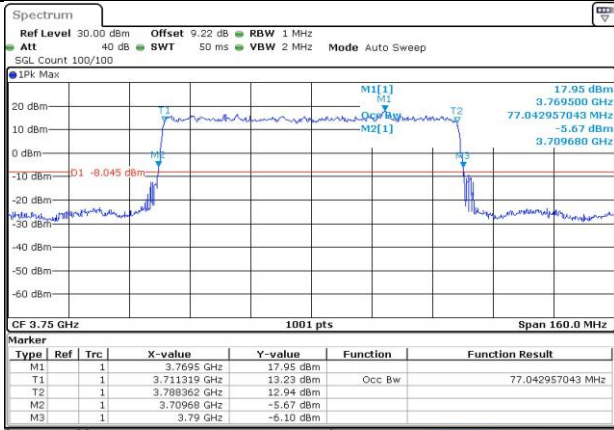


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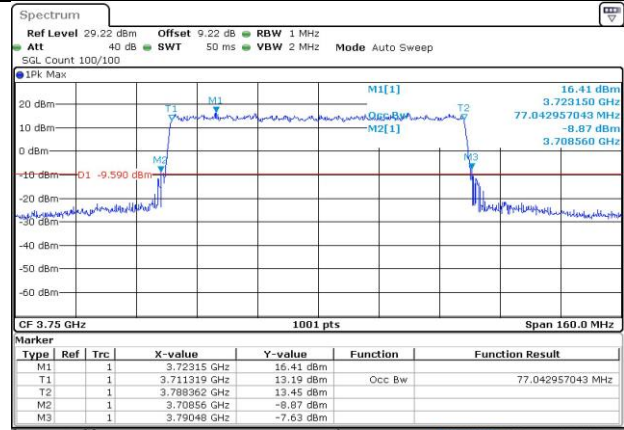


n78A / 30KHz / 80MHz

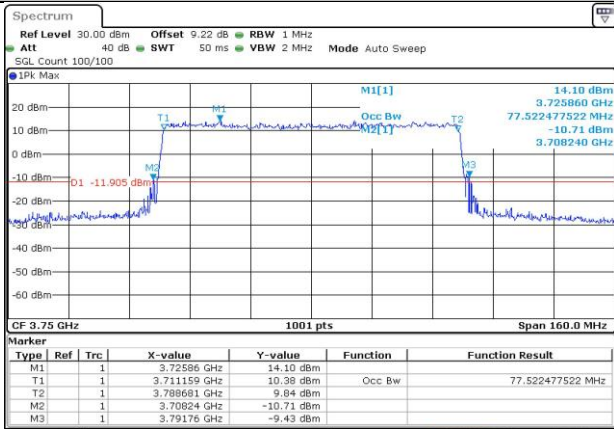
MCH_DFT-Pi2BPSK / Outer_Full



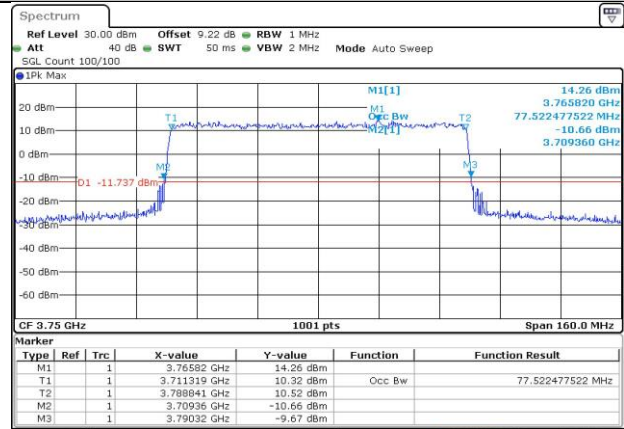
MCH_DFT-QPSK / Outer_Full



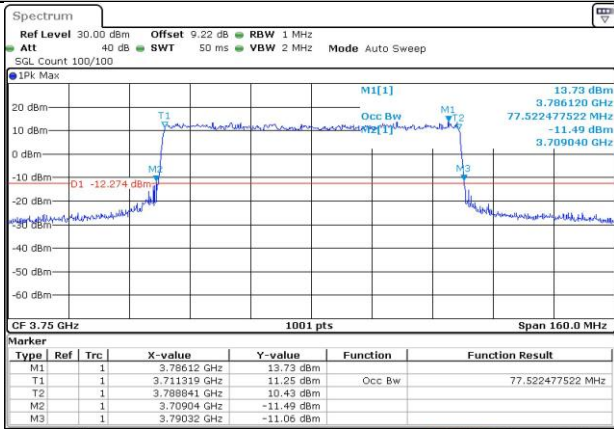
MCH_CP-QPSK / Outer_Full



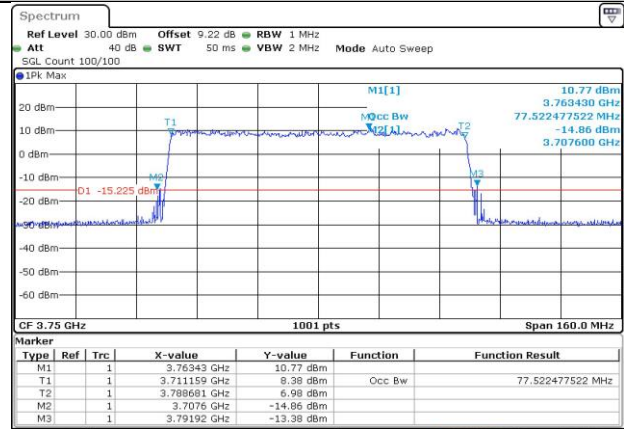
MCH_CP-16QAM / Outer_Full



MCH_CP-64QAM / Outer_Full

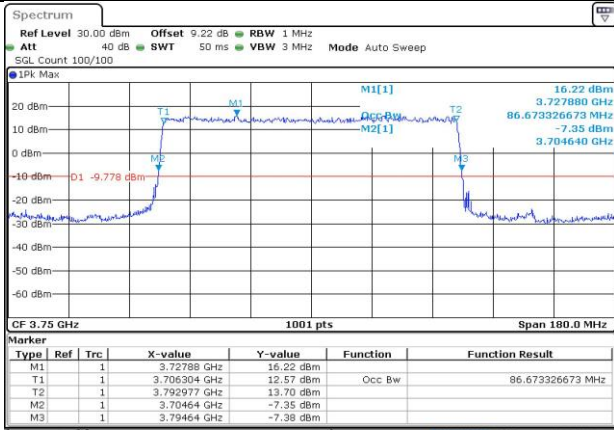


MCH_CP-256QAM / Outer_Full



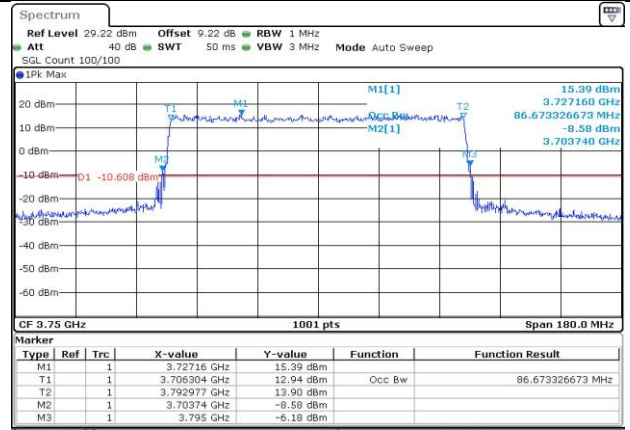
n78A / 30KHz / 90MHz

MCH_DFT-Pi2BPSK / Outer_Full



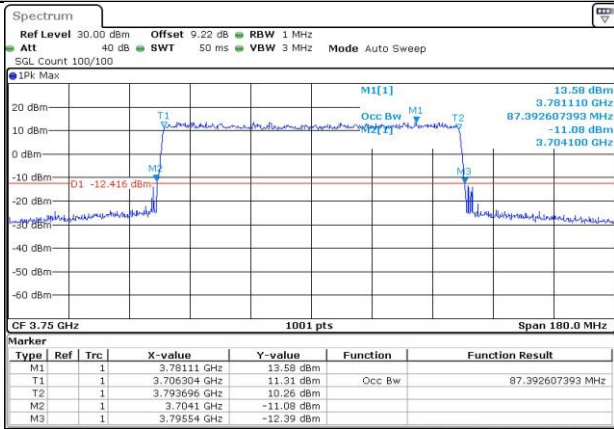
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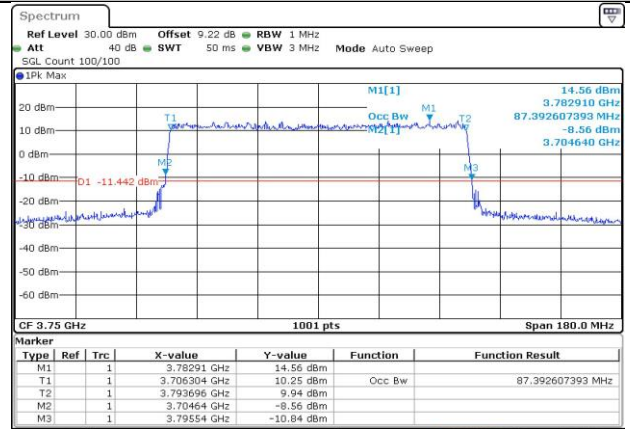
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MCH_CP-QPSK / Outer_Full



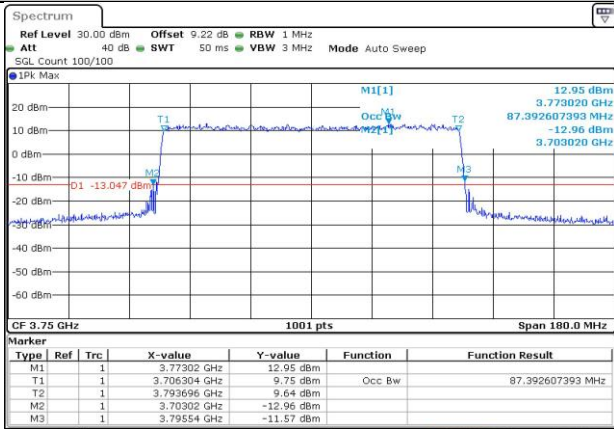
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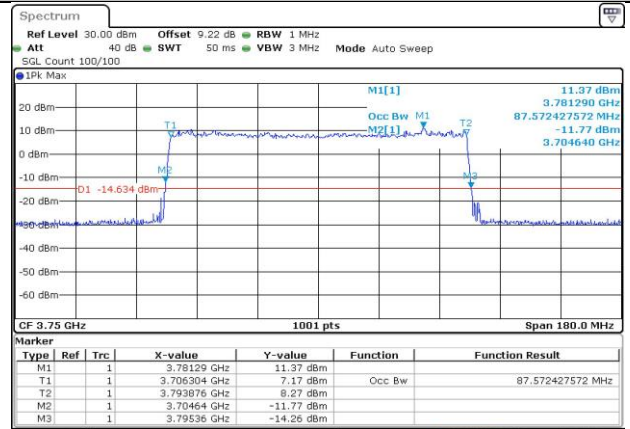
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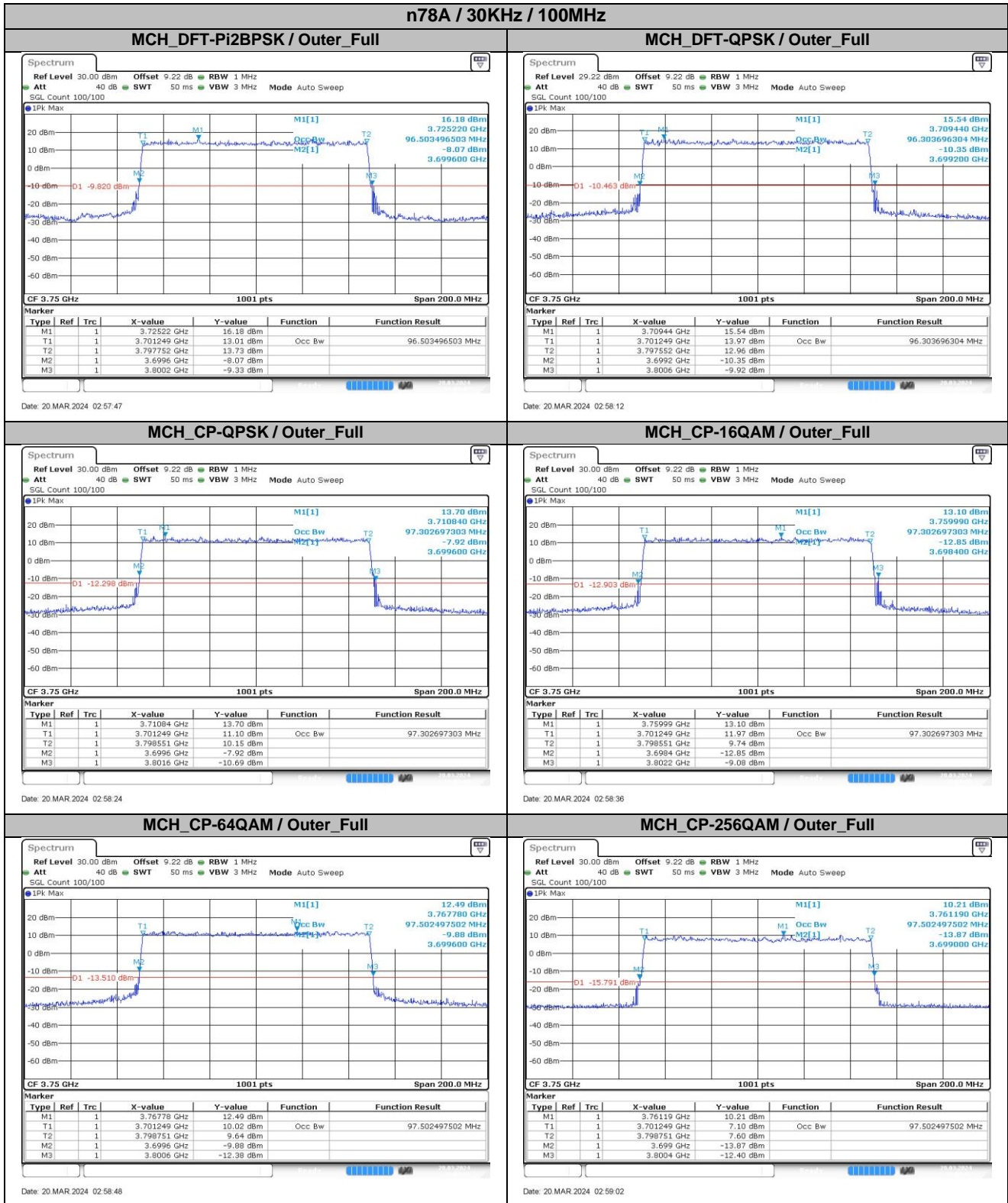


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MCH_CP-256QAM / Outer_Full



Date: 20.MAR.2024 02:57:29



5. Conducted Band Edges

5.1. Test Plots

