

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

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant3 (Antenna Gain=-3.09dBi) + Ant5 (Antenna Gain=-2.70dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)						Maximum (dBm)		Limit (dBm)	Verdict
				Inner_1RB_Left		Inner_1RB_Right		Inner_Full		SUM	EIRP		
				Ant3	Ant5	Ant3	Ant5	Ant3	Ant5				
30KHz	10MHz	LCH	CP-QPSK	21.51	21.35	21.71	21.64	21.54	21.53	24.69	21.79	30.00	Pass
30KHz	10MHz	LCH	CP-16QAM	21.12	20.72	21.28	20.95	21.04	21.06	24.13	21.29	30.00	Pass
30KHz	10MHz	LCH	CP-64QAM	19.78	19.54	19.83	19.73	19.63	19.46	22.79	19.90	30.00	Pass
30KHz	10MHz	LCH	CP-256QAM	16.58	16.79	16.71	16.94	16.81	16.68	19.84	17.00	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.71	21.72	21.65	21.71	21.73	21.73	24.74	21.85	30.00	Pass
30KHz	10MHz	MCH	CP-16QAM	21.23	21.18	21.20	21.36	21.16	21.27	24.29	21.42	30.00	Pass
30KHz	10MHz	MCH	CP-64QAM	19.89	19.90	19.84	19.92	19.92	19.79	22.91	20.04	30.00	Pass
30KHz	10MHz	MCH	CP-256QAM	17.08	17.23	16.71	17.10	16.88	16.92	20.17	17.28	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.73	21.88	21.73	21.98	21.73	21.95	24.87	21.98	30.00	Pass
30KHz	10MHz	HCH	CP-16QAM	21.42	21.19	21.31	21.48	21.23	21.56	24.41	21.61	30.00	Pass
30KHz	10MHz	HCH	CP-64QAM	20.04	19.98	19.91	20.06	19.88	19.82	23.02	20.17	30.00	Pass
30KHz	10MHz	HCH	CP-256QAM	16.80	17.24	16.83	17.33	16.87	17.12	20.10	17.24	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.54	21.49	21.58	21.79	21.63	21.61	24.70	21.83	30.00	Pass
30KHz	15MHz	LCH	CP-16QAM	21.16	21.05	21.24	21.33	21.19	21.21	24.30	21.41	30.00	Pass
30KHz	15MHz	LCH	CP-64QAM	19.73	19.70	19.85	19.93	19.68	19.68	22.90	20.01	30.00	Pass
30KHz	15MHz	LCH	CP-256QAM	16.59	16.79	16.71	17.05	16.79	16.73	19.89	17.05	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.74	21.86	21.70	21.90	21.84	21.88	24.87	21.99	30.00	Pass
30KHz	15MHz	MCH	CP-16QAM	21.43	21.27	21.27	21.38	21.27	21.40	24.36	21.53	30.00	Pass
30KHz	15MHz	MCH	CP-64QAM	20.04	19.96	19.89	20.01	19.78	19.89	23.01	20.14	30.00	Pass
30KHz	15MHz	MCH	CP-256QAM	16.89	17.14	16.73	16.77	16.80	16.98	20.03	17.14	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.69	21.82	21.80	21.92	21.69	21.75	24.87	21.98	30.00	Pass
30KHz	15MHz	HCH	CP-16QAM	21.08	21.41	21.05	21.68	21.15	21.36	24.39	21.55	30.00	Pass
30KHz	15MHz	HCH	CP-64QAM	19.60	20.00	19.68	20.07	19.58	19.91	22.89	20.01	30.00	Pass
30KHz	15MHz	HCH	CP-256QAM	16.63	16.74	16.72	17.00	16.73	17.09	19.92	17.04	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.49	21.46	21.74	21.86	21.57	21.75	24.81	21.92	30.00	Pass
30KHz	20MHz	LCH	CP-16QAM	21.05	20.82	21.35	21.37	21.14	21.21	24.37	21.48	30.00	Pass
30KHz	20MHz	LCH	CP-64QAM	19.70	19.63	19.97	20.03	19.66	19.76	23.01	20.12	30.00	Pass
30KHz	20MHz	LCH	CP-256QAM	16.51	16.83	16.85	17.14	16.73	16.80	20.01	17.12	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.74	21.91	21.70	21.96	21.64	21.85	24.84	21.98	30.00	Pass
30KHz	20MHz	MCH	CP-16QAM	21.25	21.29	21.26	21.31	21.16	21.40	24.30	21.45	30.00	Pass
30KHz	20MHz	MCH	CP-64QAM	20.03	20.04	19.90	20.02	19.80	19.91	23.05	20.15	30.00	Pass
30KHz	20MHz	MCH	CP-256QAM	16.84	17.23	16.70	17.19	16.84	16.95	20.05	17.17	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.60	21.90	21.71	21.97	21.64	21.83	24.85	21.97	30.00	Pass
30KHz	20MHz	HCH	CP-16QAM	21.26	21.28	21.39	21.42	21.16	21.39	24.42	21.53	30.00	Pass
30KHz	20MHz	HCH	CP-64QAM	19.85	20.01	19.85	20.06	19.68	19.94	22.97	20.08	30.00	Pass
30KHz	20MHz	HCH	CP-256QAM	16.76	17.28	16.84	16.98	16.77	16.92	20.04	17.20	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	21.52	21.36	21.84	21.80	21.67	21.62	24.83	21.94	30.00	Pass
30KHz	25MHz	LCH	CP-16QAM	20.80	20.87	21.17	21.44	21.19	21.20	24.32	21.44	30.00	Pass
30KHz	25MHz	LCH	CP-64QAM	19.45	19.42	19.83	19.77	19.74	19.75	22.81	19.92	30.00	Pass
30KHz	25MHz	LCH	CP-256QAM	16.45	16.31	16.77	16.83	16.71	16.78	19.81	16.92	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.84	21.77	21.68	21.73	21.63	21.73	24.82	21.92	30.00	Pass
30KHz	25MHz	MCH	CP-16QAM	21.20	21.44	20.80	21.57	21.19	21.30	24.33	21.52	30.00	Pass
30KHz	25MHz	MCH	CP-64QAM	19.70	19.96	19.51	19.92	19.68	19.79	22.84	19.96	30.00	Pass
30KHz	25MHz	MCH	CP-256QAM	16.74	16.78	16.55	16.86	16.72	16.97	19.86	16.98	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.55	21.85	21.75	21.82	21.69	21.88	24.80	21.94	30.00	Pass
30KHz	25MHz	HCH	CP-16QAM	20.71	21.56	21.08	21.69	21.24	21.47	24.41	21.60	30.00	Pass
30KHz	25MHz	HCH	CP-64QAM	19.35	19.94	19.65	20.03	19.76	19.91	22.85	20.02	30.00	Pass
30KHz	25MHz	HCH	CP-256QAM	16.50	16.86	16.63	16.86	16.67	17.05	19.87	16.99	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.67	21.40	22.08	21.95	21.88	21.85	25.03	22.13	30.00	Pass
30KHz	30MHz	LCH	CP-16QAM	20.90	21.10	21.36	21.50	21.37	21.41	24.44	21.56	30.00	Pass
30KHz	30MHz	LCH	CP-64QAM	19.50	19.75	19.95	20.07	19.91	19.91	23.02	20.13	30.00	Pass
30KHz	30MHz	LCH	CP-256QAM	16.56	16.45	16.93	16.88	16.85	16.93	19.92	17.05	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.92	21.93	21.79	22.04	21.80	21.89	24.94	22.10	30.00	Pass
30KHz	30MHz	MCH	CP-16QAM	21.26	21.53	21.15	21.57	21.36	21.45	24.42	21.59	30.00	Pass
30KHz	30MHz	MCH	CP-64QAM	19.79	20.11	19.67	20.10	19.79	19.91	22.96	20.08	30.00	Pass
30KHz	30MHz	MCH	CP-256QAM	16.85	16.84	16.70	16.99	16.82	17.01	19.93	17.05	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.51	21.85	21.89	22.04	21.79	21.80	24.98	22.09	30.00	Pass
30KHz	30MHz	HCH	CP-16QAM	20.88	21.33	21.06	21.60	21.23	21.38	24.35	21.55	30.00	Pass
30KHz	30MHz	HCH	CP-64QAM	19.45	19.92	19.76	20.06	19.74	19.85	22.92	20.04	30.00	Pass
30KHz	30MHz	HCH	CP-256QAM	16.38	16.78	16.74	16.88	16.71	17.07	19.90	17.04	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.45	21.42	21.97	21.89	21.85	21.92	24.94	22.06	30.00	Pass
30KHz	40MHz	LCH	CP-16QAM	20.97	20.81	21.47	21.42	21.45	21.41	24.46	21.56	30.00	Pass

30KHz	40MHz	LCH	CP-64QAM	19.69	19.48	20.09	20.01	19.88	19.98	23.06	20.17	30.00	Pass
30KHz	40MHz	LCH	CP-256QAM	16.63	16.71	17.10	17.14	16.88	16.95	20.13	17.24	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.78	21.91	21.77	22.06	21.81	21.90	24.93	22.06	30.00	Pass
30KHz	40MHz	MCH	CP-16QAM	21.40	21.44	21.27	21.42	21.39	21.42	24.43	21.54	30.00	Pass
30KHz	40MHz	MCH	CP-64QAM	20.00	20.01	19.82	20.15	19.80	19.97	23.02	20.20	30.00	Pass
30KHz	40MHz	MCH	CP-256QAM	16.96	17.29	16.95	17.35	16.84	17.01	20.16	17.29	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.49	21.73	21.92	22.12	21.67	21.91	25.03	22.15	30.00	Pass
30KHz	40MHz	HCH	CP-16QAM	20.96	21.17	21.36	21.52	21.26	21.48	24.45	21.56	30.00	Pass
30KHz	40MHz	HCH	CP-64QAM	19.66	19.83	20.03	20.15	19.69	19.99	23.10	20.21	30.00	Pass
30KHz	40MHz	HCH	CP-256QAM	16.58	17.15	16.98	17.41	16.72	17.07	20.21	17.33	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.41	21.38	21.71	21.81	21.95	22.00	24.99	22.10	30.00	Pass
30KHz	50MHz	LCH	CP-16QAM	20.93	20.69	21.16	21.21	21.43	21.54	24.50	21.61	30.00	Pass
30KHz	50MHz	LCH	CP-64QAM	19.59	19.59	19.92	19.99	19.93	20.04	23.00	20.11	30.00	Pass
30KHz	50MHz	LCH	CP-256QAM	16.62	16.71	16.96	17.15	16.89	17.06	20.07	17.18	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.81	21.84	21.73	22.09	21.86	21.93	24.92	22.10	30.00	Pass
30KHz	50MHz	MCH	CP-16QAM	21.24	21.35	21.21	21.49	21.32	21.48	24.41	21.53	30.00	Pass
30KHz	50MHz	MCH	CP-64QAM	20.00	19.97	19.92	20.22	19.81	19.99	23.08	20.24	30.00	Pass
30KHz	50MHz	MCH	CP-256QAM	16.93	17.22	16.88	17.40	16.84	17.08	20.16	17.30	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.39	21.61	21.79	22.06	21.66	21.89	24.94	22.05	30.00	Pass
30KHz	50MHz	HCH	CP-16QAM	20.80	20.95	21.28	21.26	21.19	21.43	24.32	21.48	30.00	Pass
30KHz	50MHz	HCH	CP-64QAM	19.55	19.79	19.96	20.08	19.70	20.00	23.03	20.14	30.00	Pass
30KHz	50MHz	HCH	CP-256QAM	16.61	16.88	17.01	17.31	16.66	17.03	20.17	17.29	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	21.48	21.41	21.73	21.84	21.91	21.94	24.94	22.05	30.00	Pass
30KHz	60MHz	LCH	CP-16QAM	21.01	20.85	21.34	21.22	21.36	21.40	24.39	21.50	30.00	Pass
30KHz	60MHz	LCH	CP-64QAM	19.52	19.58	19.91	20.07	19.90	19.98	23.00	20.11	30.00	Pass
30KHz	60MHz	LCH	CP-256QAM	16.62	16.64	16.88	17.20	16.96	16.98	20.05	17.21	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	21.79	21.83	21.88	22.04	21.76	21.89	24.97	22.08	30.00	Pass
30KHz	60MHz	MCH	CP-16QAM	21.29	21.28	21.46	21.45	21.29	21.44	24.47	21.57	30.00	Pass
30KHz	60MHz	MCH	CP-64QAM	19.86	20.00	19.98	20.20	19.77	19.98	23.10	20.22	30.00	Pass
30KHz	60MHz	MCH	CP-256QAM	16.93	17.15	17.04	17.47	16.81	17.01	20.27	17.39	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.64	21.69	21.97	22.23	21.62	21.86	25.11	22.23	30.00	Pass
30KHz	60MHz	HCH	CP-16QAM	21.10	21.15	21.49	21.52	21.14	21.38	24.52	21.63	30.00	Pass
30KHz	60MHz	HCH	CP-64QAM	19.77	19.87	20.09	20.28	19.65	19.92	23.20	20.31	30.00	Pass
30KHz	60MHz	HCH	CP-256QAM	16.83	17.06	17.12	17.45	16.68	17.03	20.30	17.42	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	21.41	21.41	21.71	22.06	21.86	21.98	24.93	22.09	30.00	Pass
30KHz	70MHz	LCH	CP-16QAM	20.91	20.95	21.17	21.43	21.39	21.48	24.45	21.56	30.00	Pass
30KHz	70MHz	LCH	CP-64QAM	19.56	19.58	19.87	20.19	19.95	20.06	23.04	20.20	30.00	Pass
30KHz	70MHz	LCH	CP-256QAM	16.61	16.69	16.89	17.30	16.95	16.99	20.11	17.26	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.67	21.86	21.96	22.08	21.78	21.93	25.03	22.14	30.00	Pass
30KHz	70MHz	MCH	CP-16QAM	21.16	21.19	21.35	21.61	21.26	21.43	24.49	21.61	30.00	Pass
30KHz	70MHz	MCH	CP-64QAM	19.84	19.81	20.06	20.14	19.75	20.01	23.11	20.22	30.00	Pass
30KHz	70MHz	MCH	CP-256QAM	16.83	17.10	17.09	17.27	16.85	16.97	20.19	17.30	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	21.69	21.90	21.91	22.26	21.67	21.95	25.10	22.22	30.00	Pass
30KHz	70MHz	HCH	CP-16QAM	21.24	21.31	21.39	21.50	21.20	21.48	24.46	21.57	30.00	Pass
30KHz	70MHz	HCH	CP-64QAM	19.78	19.84	20.12	20.34	19.74	20.07	23.24	20.36	30.00	Pass
30KHz	70MHz	HCH	CP-256QAM	16.94	17.11	17.14	17.46	16.76	17.04	20.31	17.43	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.43	21.48	21.91	22.09	21.80	21.94	25.01	22.12	30.00	Pass
30KHz	80MHz	LCH	CP-16QAM	20.98	20.99	21.38	21.60	21.32	21.47	24.50	21.62	30.00	Pass
30KHz	80MHz	LCH	CP-64QAM	19.64	19.59	20.02	20.21	19.83	20.01	23.13	20.24	30.00	Pass
30KHz	80MHz	LCH	CP-256QAM	19.59	19.47	16.84	16.98	16.86	16.95	22.54	19.65	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.66	21.71	22.04	22.07	21.71	21.89	25.07	22.18	30.00	Pass
30KHz	80MHz	MCH	CP-16QAM	21.00	21.22	21.33	21.78	21.25	21.45	24.57	21.69	30.00	Pass
30KHz	80MHz	MCH	CP-64QAM	19.56	19.97	19.86	20.38	19.77	19.97	23.14	20.26	30.00	Pass
30KHz	80MHz	MCH	CP-256QAM	16.54	16.64	16.99	16.98	16.81	17.00	20.00	17.11	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	21.77	21.79	22.04	22.19	21.66	21.94	25.13	22.24	30.00	Pass
30KHz	80MHz	HCH	CP-16QAM	21.11	21.34	21.23	21.69	21.16	21.45	24.48	21.60	30.00	Pass
30KHz	80MHz	HCH	CP-64QAM	19.72	20.11	20.04	20.34	19.73	19.94	23.20	20.32	30.00	Pass
30KHz	80MHz	HCH	CP-256QAM	16.72	16.63	17.01	17.02	16.73	16.96	20.03	17.13	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	21.52	21.50	21.99	22.09	21.76	21.92	25.05	22.16	30.00	Pass
30KHz	90MHz	LCH	CP-16QAM	20.95	20.87	21.42	21.49	21.34	21.48	24.47	21.58	30.00	Pass
30KHz	90MHz	LCH	CP-64QAM	19.71	19.73	20.20	20.24	19.78	20.05	23.23	20.34	30.00	Pass
30KHz	90MHz	LCH	CP-256QAM	16.59	16.75	17.22	17.35	16.85	17.03	20.30	17.41	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.51	21.56	22.02	22.25	21.77	21.96	25.15	22.26	30.00	Pass
30KHz	90MHz	MCH	CP-16QAM	20.96	21.08	21.52	21.54	21.28	21.46	24.54	21.65	30.00	Pass
30KHz	90MHz	MCH	CP-64QAM	19.59	19.59	20.14	20.29	19.77	20.03	23.23	20.34	30.00	Pass
30KHz	90MHz	MCH	CP-256QAM	16.64	16.89	17.25	17.31	16.80	17.05	20.29	17.40	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.58	21.61	21.93	22.04	21.72	21.88	25.00	22.11	30.00	Pass
30KHz	90MHz	HCH	CP-16QAM	21.02	20.95	21.49	21.46	21.23	21.41	24.49	21.59	30.00	Pass

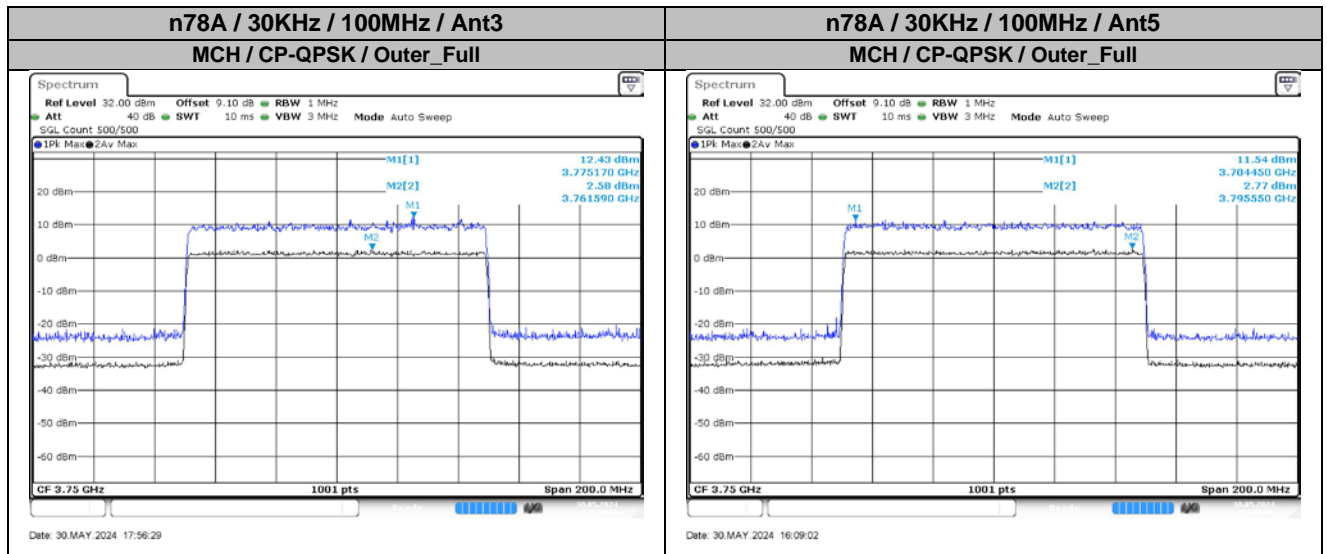
30KHz	90MHz	HCH	CP-64QAM	19.74	19.78	20.07	20.16	19.69	19.93	23.13	20.24	30.00	Pass
30KHz	90MHz	HCH	CP-256QAM	16.69	16.84	17.21	17.33	16.76	16.98	20.28	17.39	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	21.46	21.48	22.08	22.20	21.76	21.88	25.15	22.26	30.00	Pass
30KHz	100MHz	MCH	CP-16QAM	20.91	20.88	21.49	21.61	21.31	21.47	24.56	21.67	30.00	Pass
30KHz	100MHz	MCH	CP-64QAM	19.78	19.44	20.14	20.37	19.78	20.02	23.27	20.38	30.00	Pass
30KHz	100MHz	MCH	CP-256QAM	16.63	16.65	17.30	17.39	16.85	17.06	20.36	17.47	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

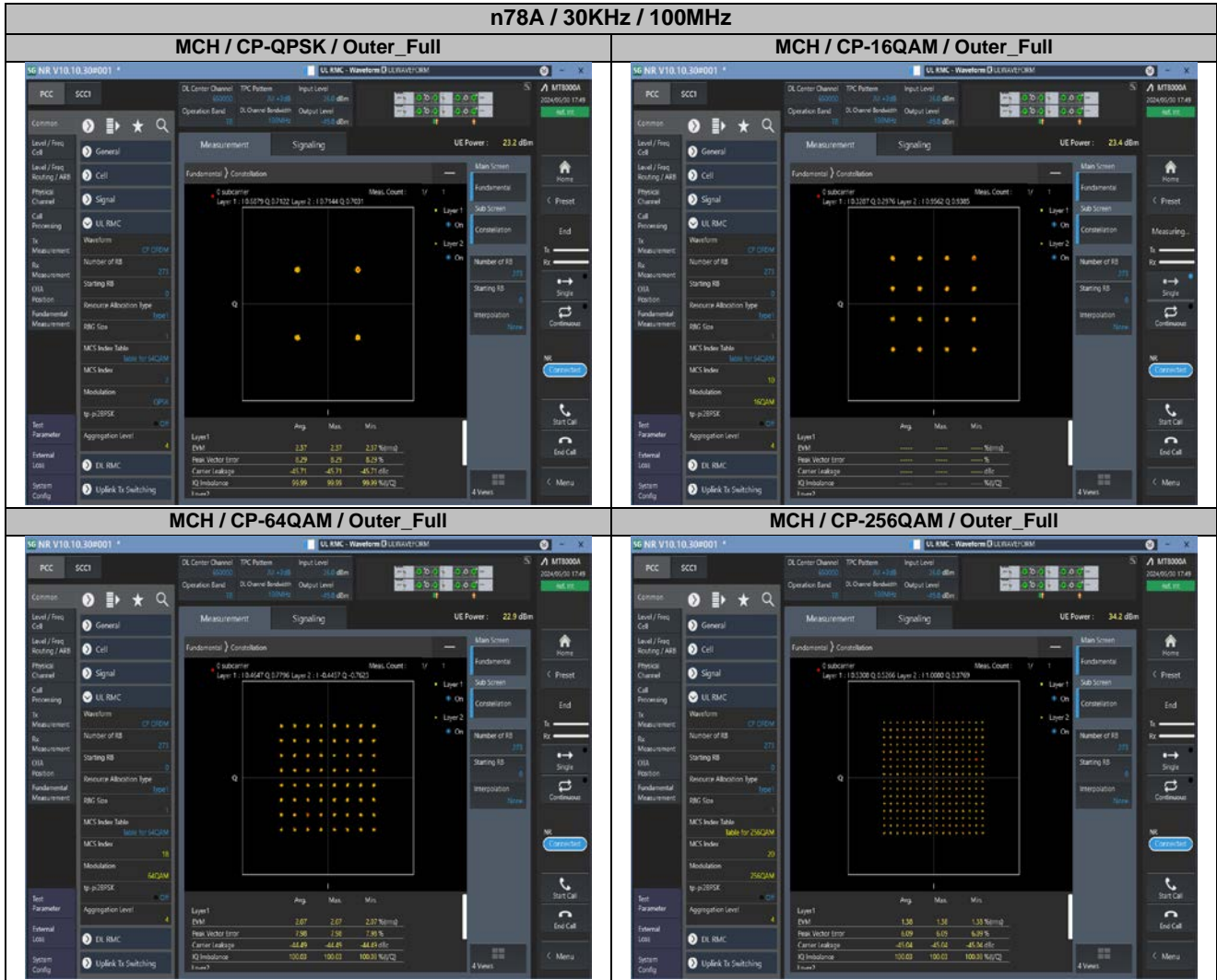
Channel	Modulation	Result (dB)		Limit (dB)	Verdict
		30KHz / 100MHz / CP-QPSK			
		Ant3	Ant5		
MCH	Outer_Full	9.84	8.77	13.00	Pass

2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots

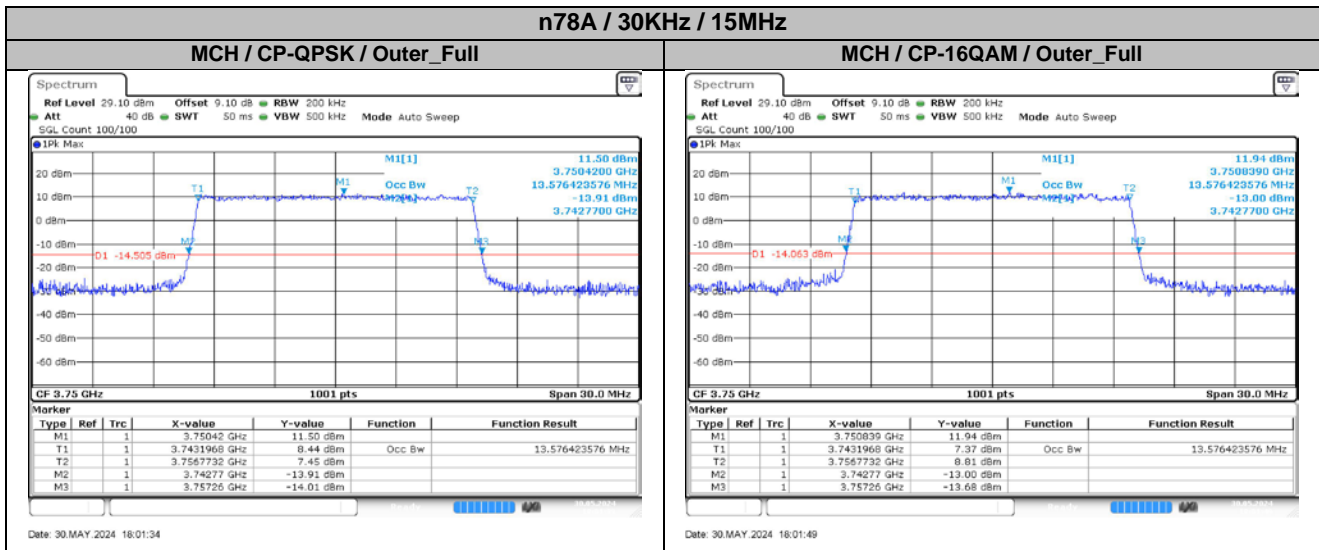
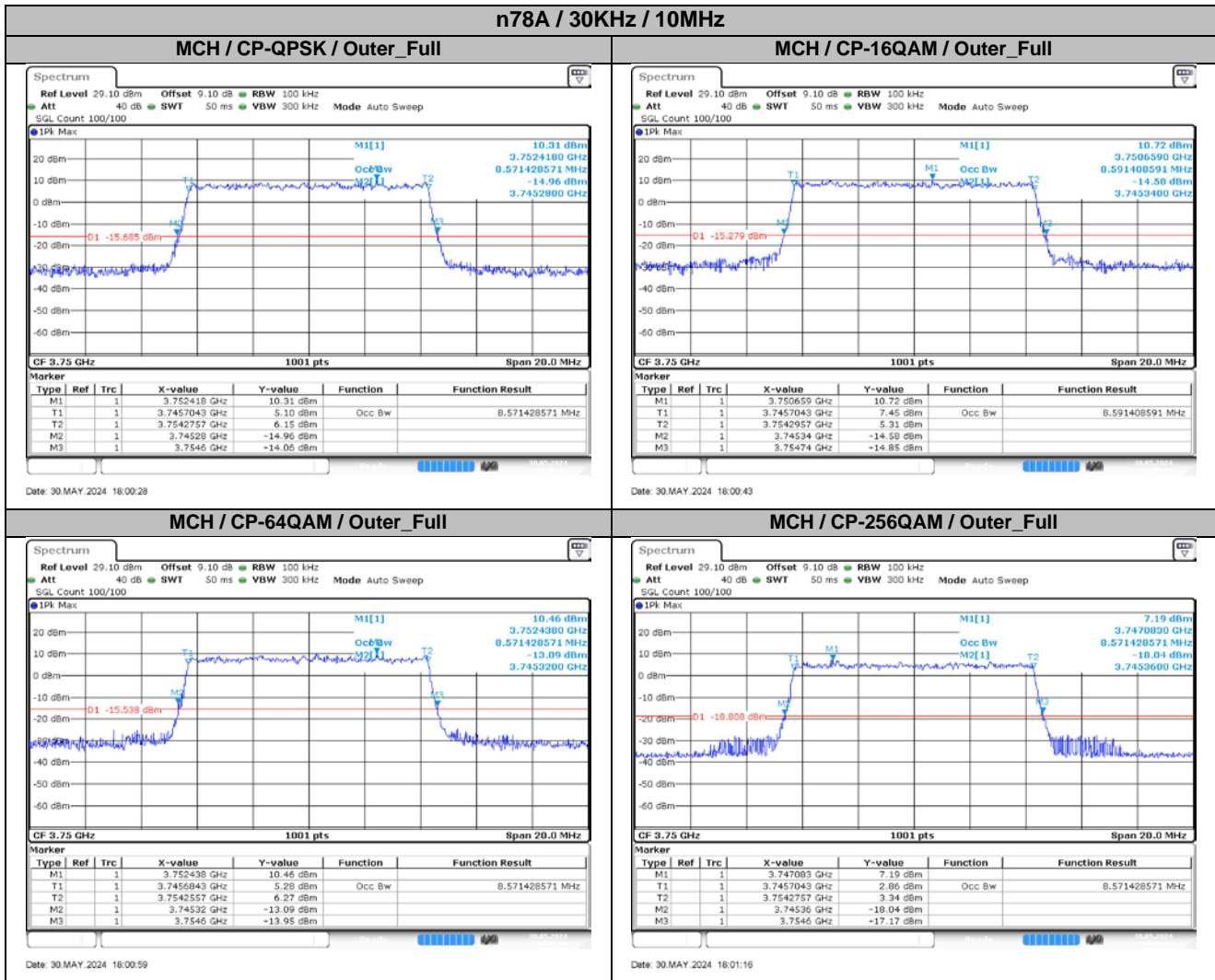


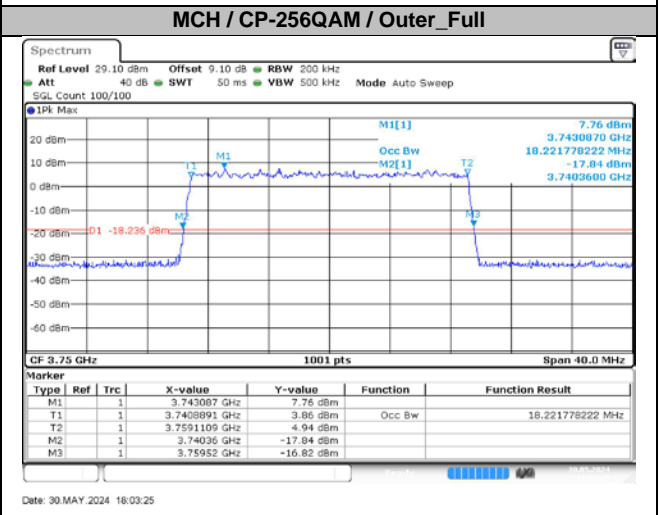
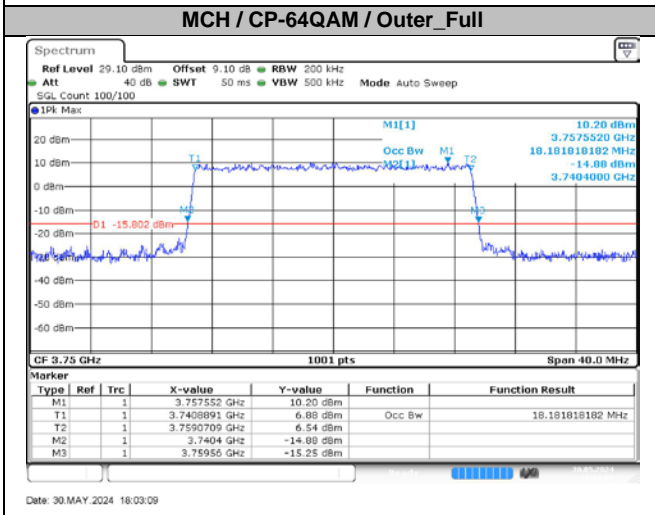
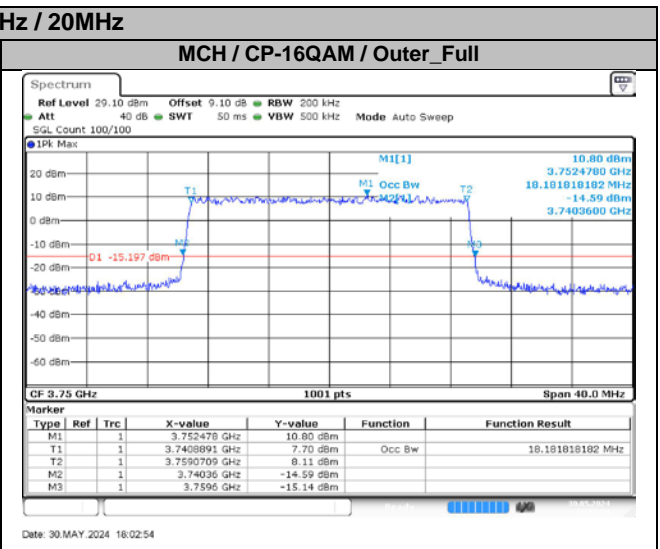
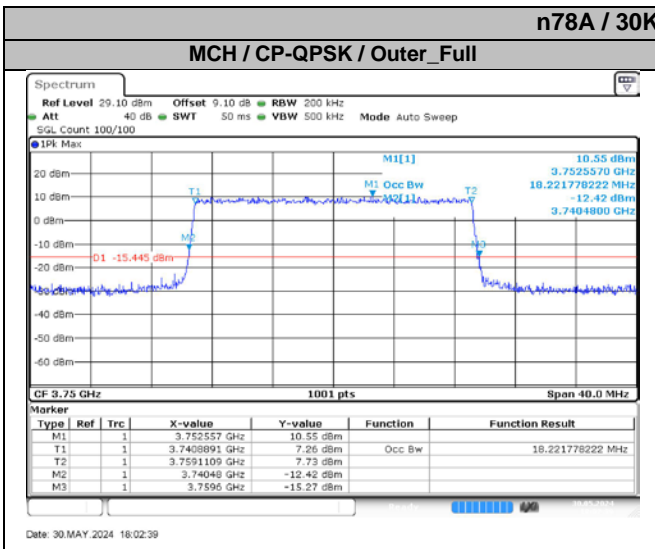
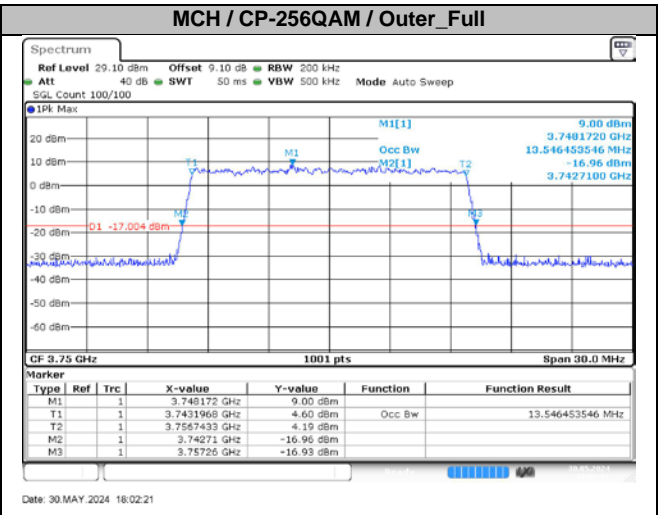
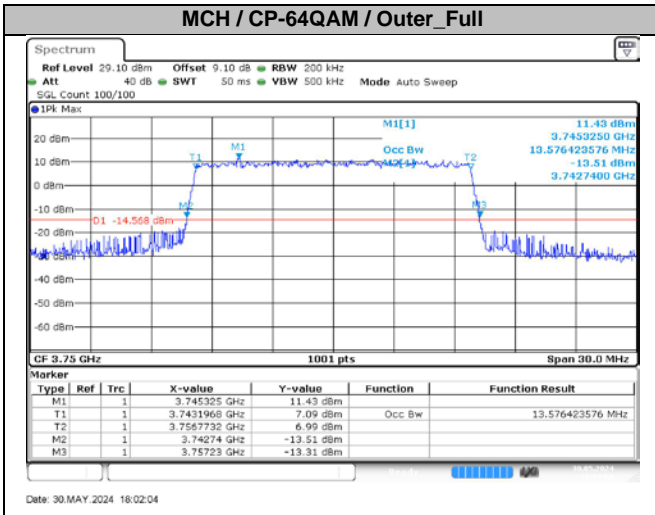
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

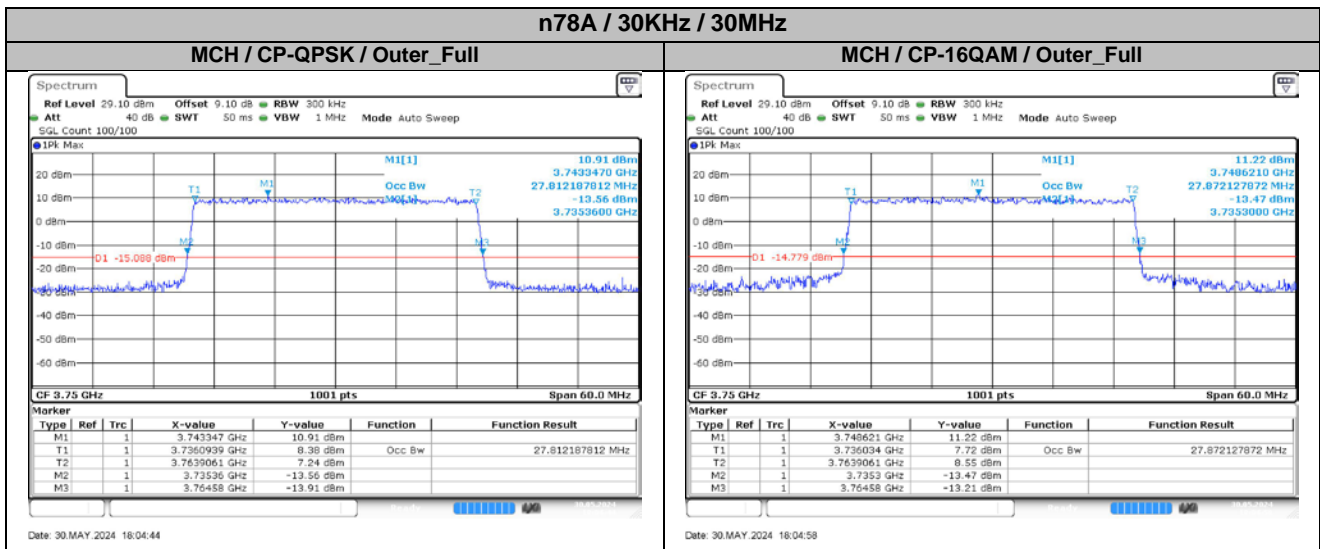
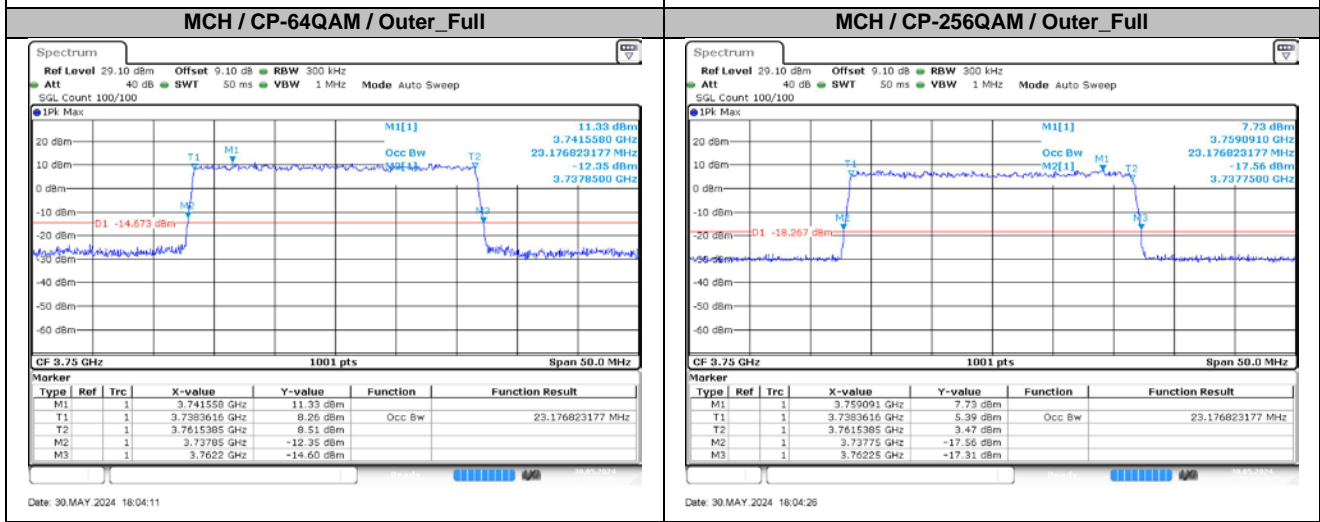
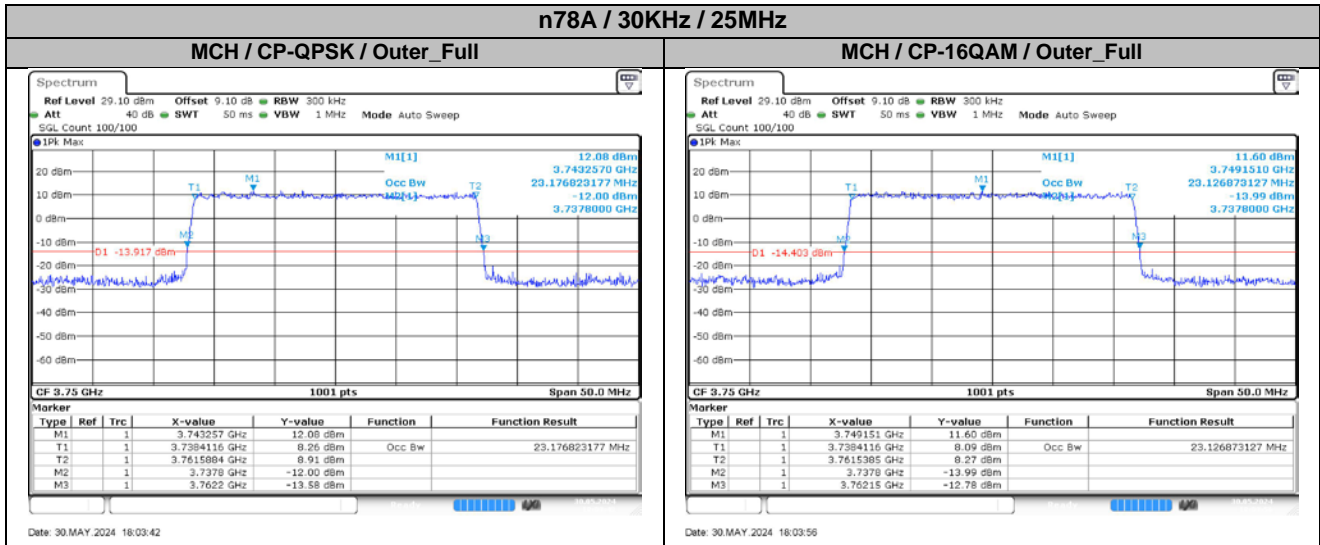
4.1. Test Results

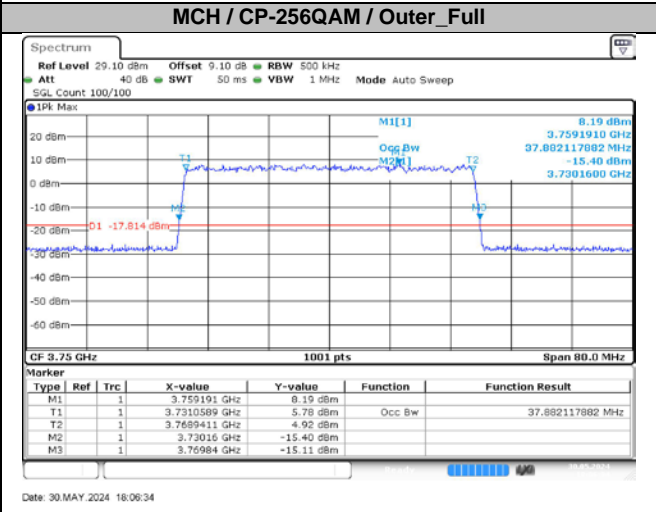
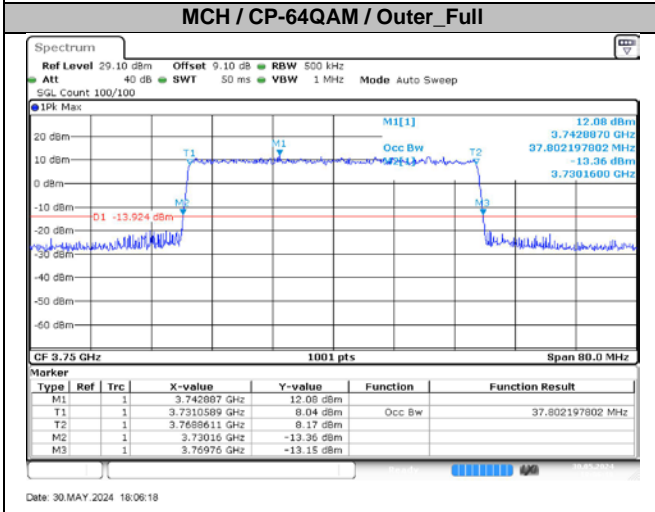
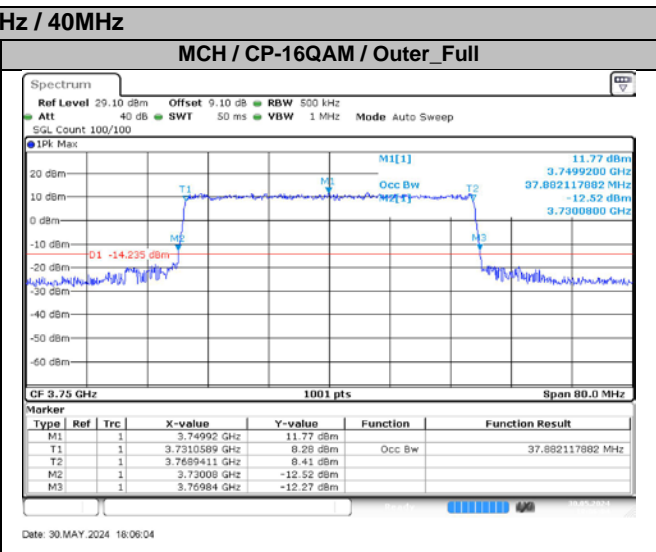
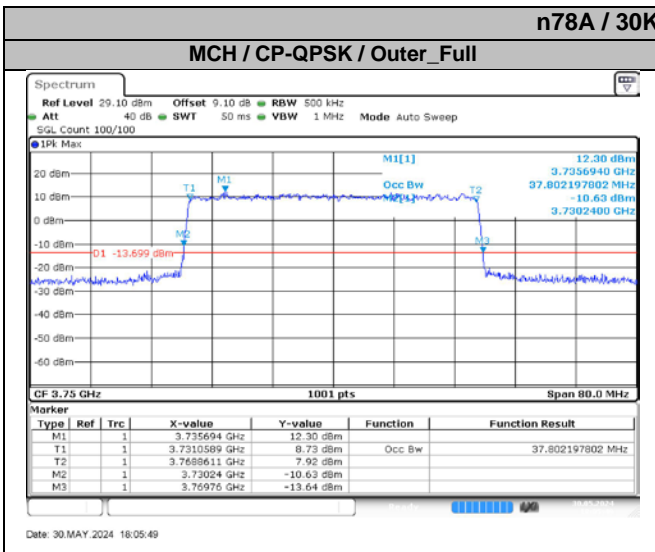
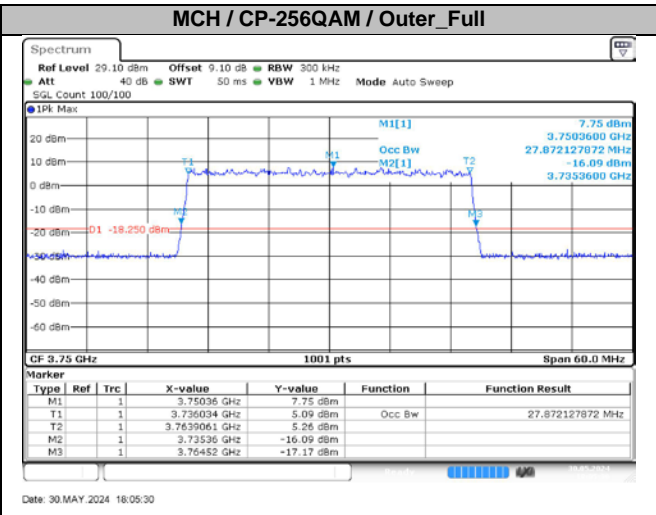
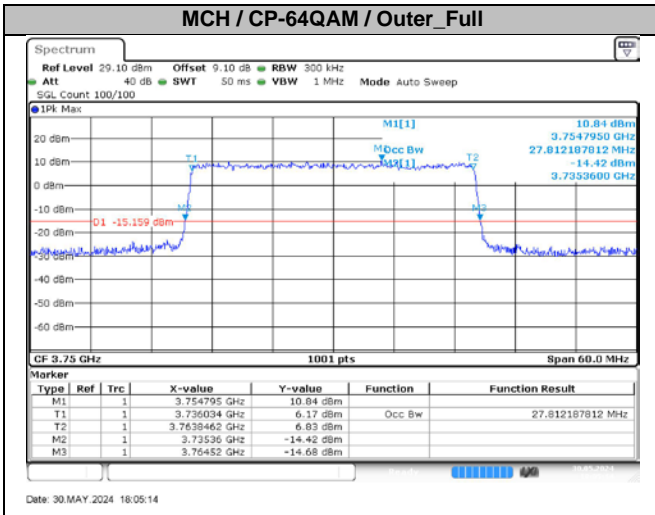
Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			30KHz		30KHz		
			Ant3	Ant5	Ant3	Ant5	
10MHz	CP-QPSK	Outer_Full	8.57	8.57	9.32	9.38	Pass
10MHz	CP-16QAM	Outer_Full	8.59	8.57	9.40	9.26	Pass
10MHz	CP-64QAM	Outer_Full	8.57	8.59	9.28	9.36	Pass
10MHz	CP-256QAM	Outer_Full	8.57	8.59	9.24	9.34	Pass
15MHz	CP-QPSK	Outer_Full	13.58	13.58	14.49	14.46	Pass
15MHz	CP-16QAM	Outer_Full	13.58	13.58	14.49	14.43	Pass
15MHz	CP-64QAM	Outer_Full	13.58	13.58	14.49	14.49	Pass
15MHz	CP-256QAM	Outer_Full	13.55	13.58	14.55	14.46	Pass
20MHz	CP-QPSK	Outer_Full	18.22	18.18	19.12	19.20	Pass
20MHz	CP-16QAM	Outer_Full	18.18	18.14	19.24	19.20	Pass
20MHz	CP-64QAM	Outer_Full	18.18	18.18	19.16	19.20	Pass
20MHz	CP-256QAM	Outer_Full	18.22	18.22	19.16	19.12	Pass
25MHz	CP-QPSK	Outer_Full	23.18	23.23	24.40	24.35	Pass
25MHz	CP-16QAM	Outer_Full	23.13	23.23	24.35	24.35	Pass
25MHz	CP-64QAM	Outer_Full	23.18	23.13	24.35	24.35	Pass
25MHz	CP-256QAM	Outer_Full	23.18	23.23	24.50	24.30	Pass
30MHz	CP-QPSK	Outer_Full	27.81	27.87	29.22	29.34	Pass
30MHz	CP-16QAM	Outer_Full	27.87	27.81	29.28	29.16	Pass
30MHz	CP-64QAM	Outer_Full	27.81	27.87	29.16	29.34	Pass
30MHz	CP-256QAM	Outer_Full	27.87	27.81	29.16	29.22	Pass
40MHz	CP-QPSK	Outer_Full	37.80	37.88	39.52	39.68	Pass
40MHz	CP-16QAM	Outer_Full	37.88	37.88	39.76	39.52	Pass
40MHz	CP-64QAM	Outer_Full	37.80	37.88	39.60	39.68	Pass
40MHz	CP-256QAM	Outer_Full	37.88	37.72	39.68	39.76	Pass
50MHz	CP-QPSK	Outer_Full	47.45	47.45	49.30	49.40	Pass
50MHz	CP-16QAM	Outer_Full	47.35	47.45	49.30	49.40	Pass
50MHz	CP-64QAM	Outer_Full	47.45	47.35	49.30	49.40	Pass
50MHz	CP-256QAM	Outer_Full	47.45	47.35	49.40	49.40	Pass
60MHz	CP-QPSK	Outer_Full	57.78	57.78	59.76	59.52	Pass
60MHz	CP-16QAM	Outer_Full	57.66	57.78	59.52	59.64	Pass
60MHz	CP-64QAM	Outer_Full	57.78	57.78	59.76	59.52	Pass
60MHz	CP-256QAM	Outer_Full	57.78	57.90	59.64	59.64	Pass
70MHz	CP-QPSK	Outer_Full	67.41	67.41	69.44	69.44	Pass
70MHz	CP-16QAM	Outer_Full	67.41	67.41	69.30	69.44	Pass
70MHz	CP-64QAM	Outer_Full	67.41	67.41	69.30	69.30	Pass
70MHz	CP-256QAM	Outer_Full	67.41	67.41	69.30	69.30	Pass
80MHz	CP-QPSK	Outer_Full	77.36	77.36	80.48	80.32	Pass
80MHz	CP-16QAM	Outer_Full	77.52	77.52	80.32	80.32	Pass
80MHz	CP-64QAM	Outer_Full	77.36	77.36	80.48	80.48	Pass
80MHz	CP-256QAM	Outer_Full	77.36	77.36	80.48	80.32	Pass
90MHz	CP-QPSK	Outer_Full	87.39	87.39	90.54	90.36	Pass
90MHz	CP-16QAM	Outer_Full	87.21	87.57	90.54	90.54	Pass
90MHz	CP-64QAM	Outer_Full	87.39	87.57	90.36	90.36	Pass
90MHz	CP-256QAM	Outer_Full	87.57	87.57	90.72	90.54	Pass
100MHz	CP-QPSK	Outer_Full	97.50	97.30	100.60	100.80	Pass
100MHz	CP-16QAM	Outer_Full	97.50	97.50	100.60	100.60	Pass
100MHz	CP-64QAM	Outer_Full	97.50	97.50	100.60	100.60	Pass
100MHz	CP-256QAM	Outer_Full	97.50	97.50	100.80	100.80	Pass

4.2. Test Plots for Ant3

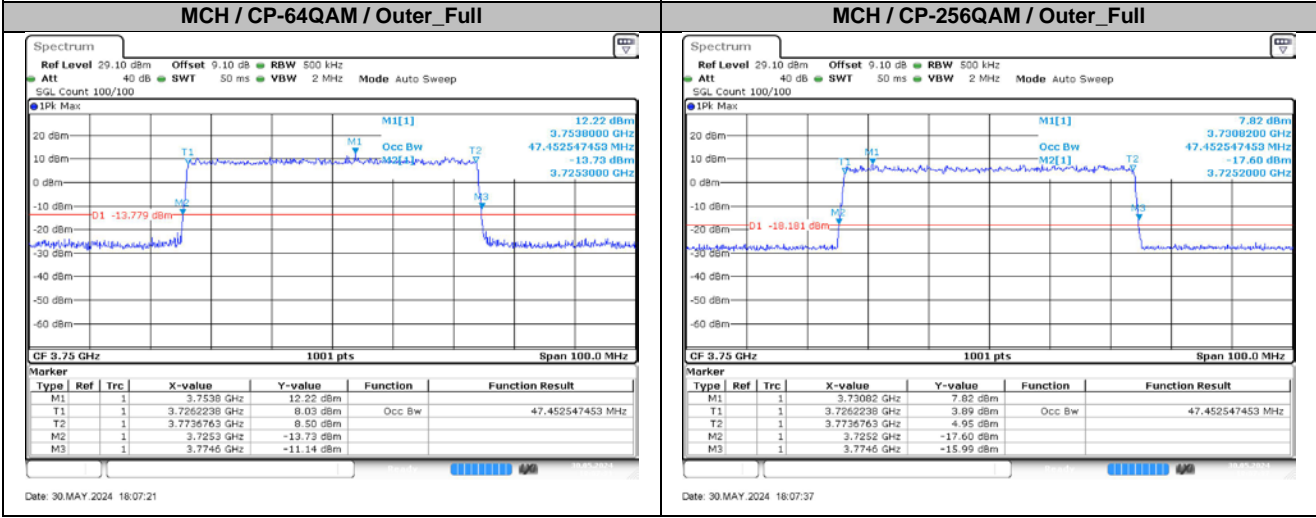
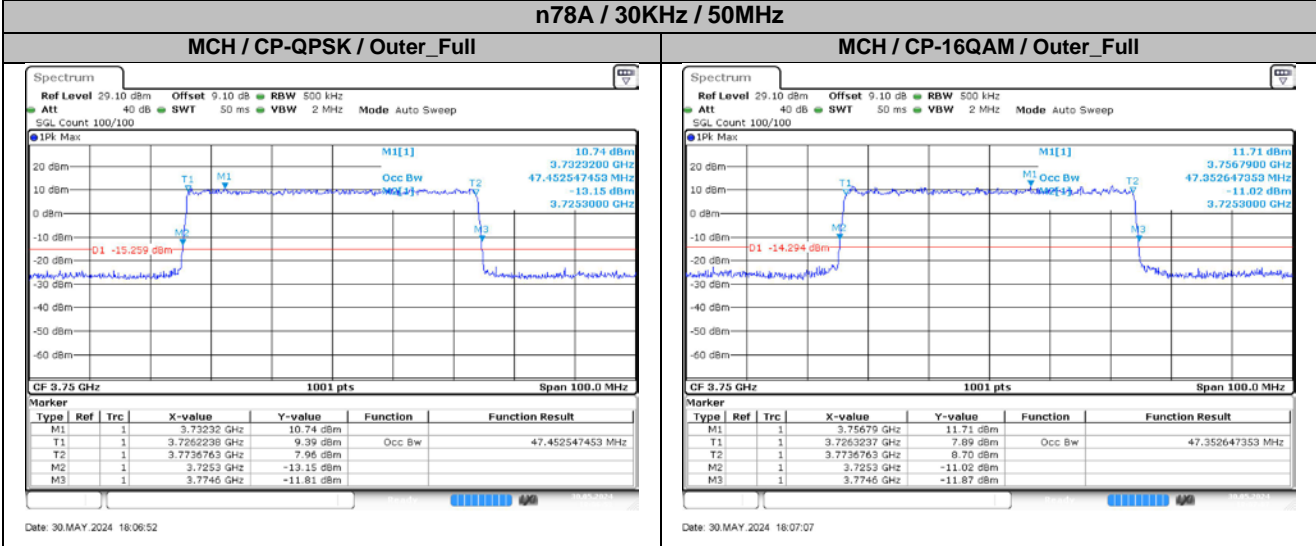




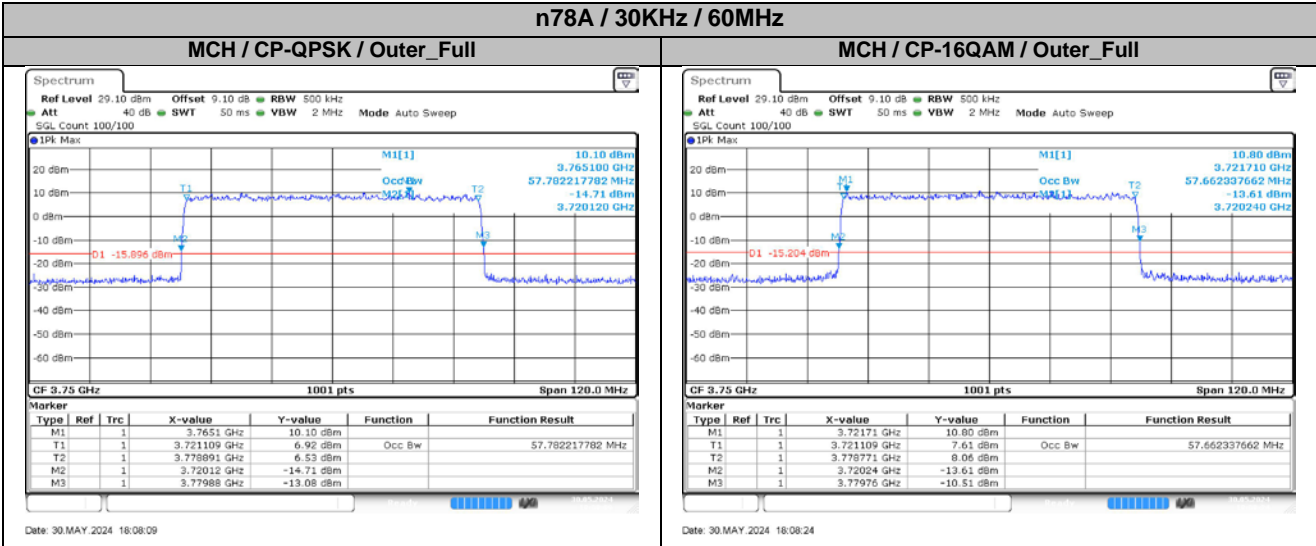


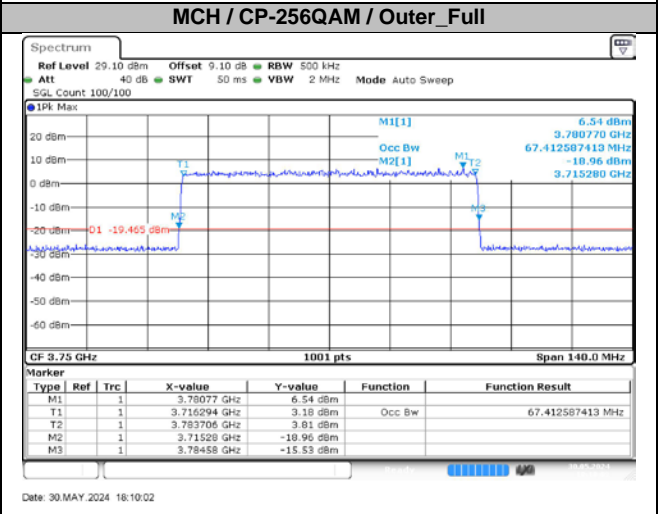
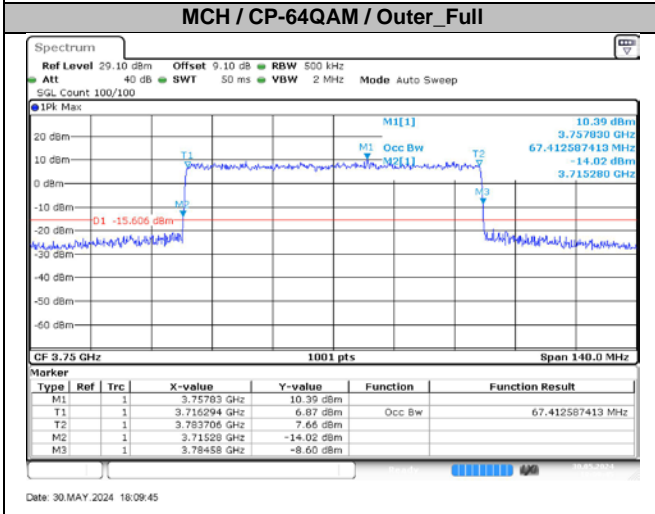
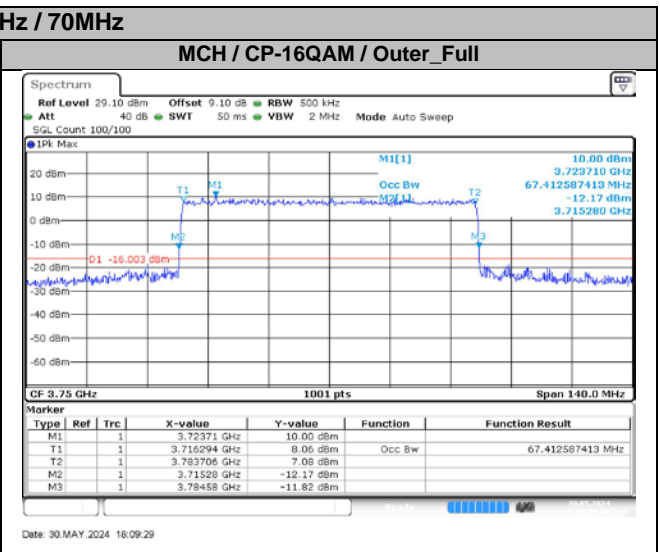
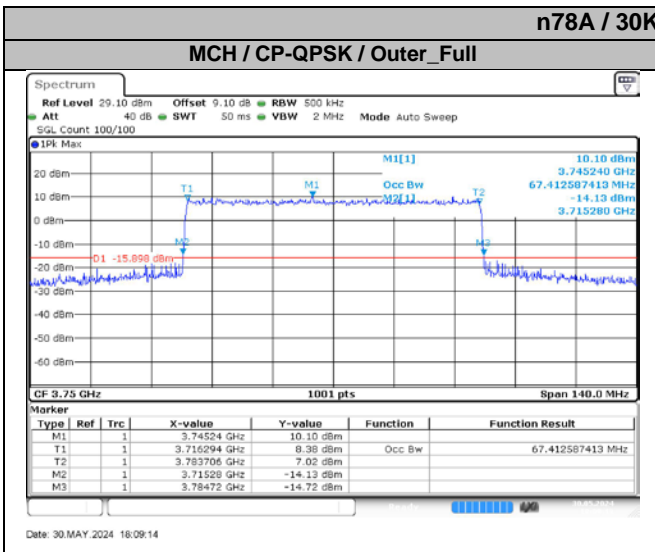
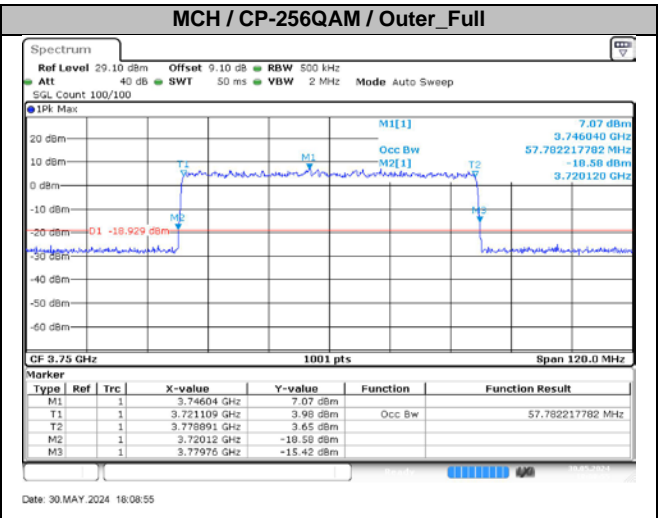
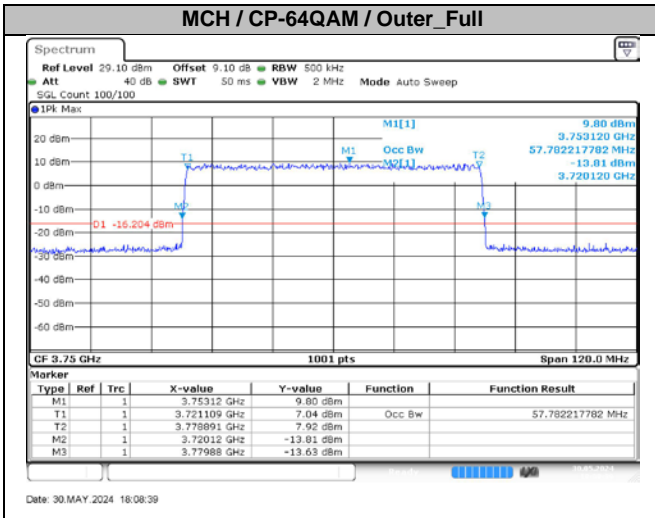


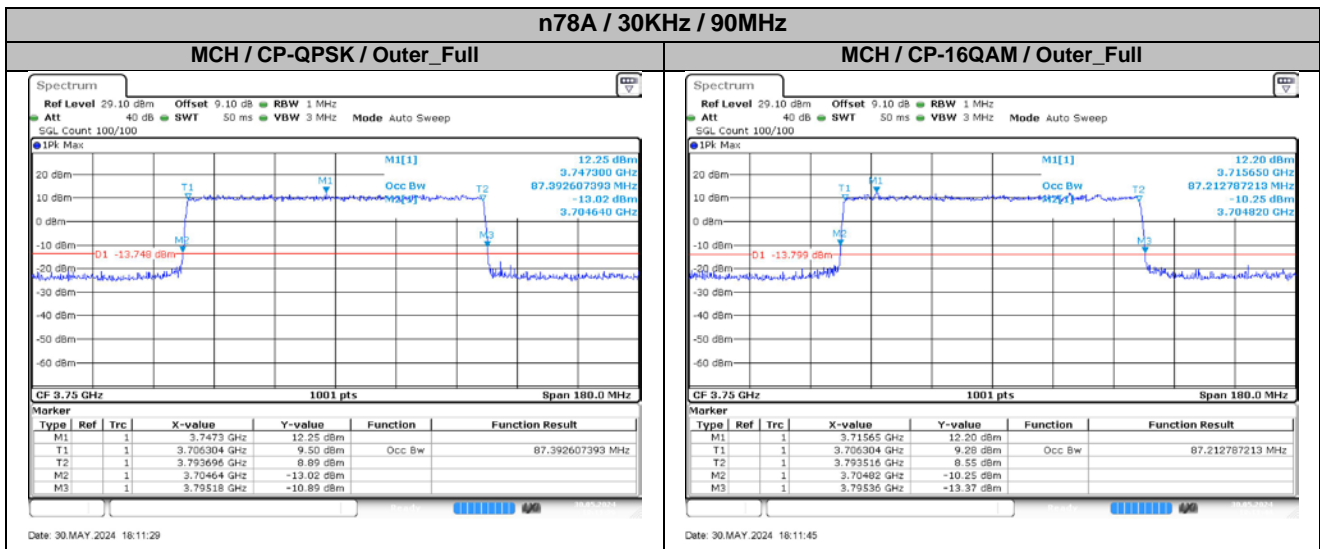
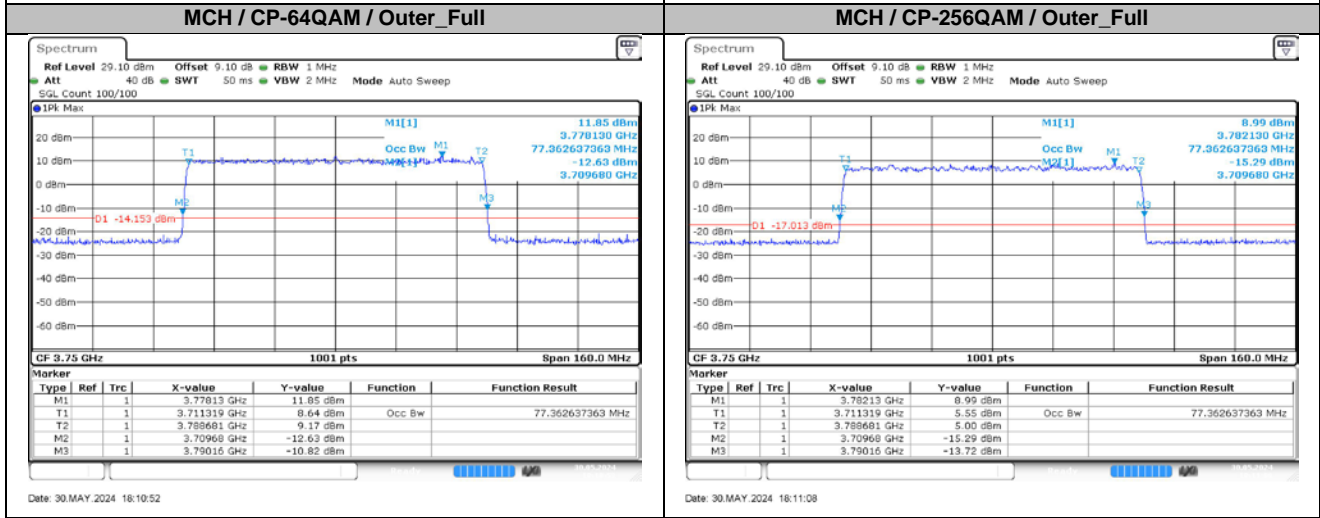
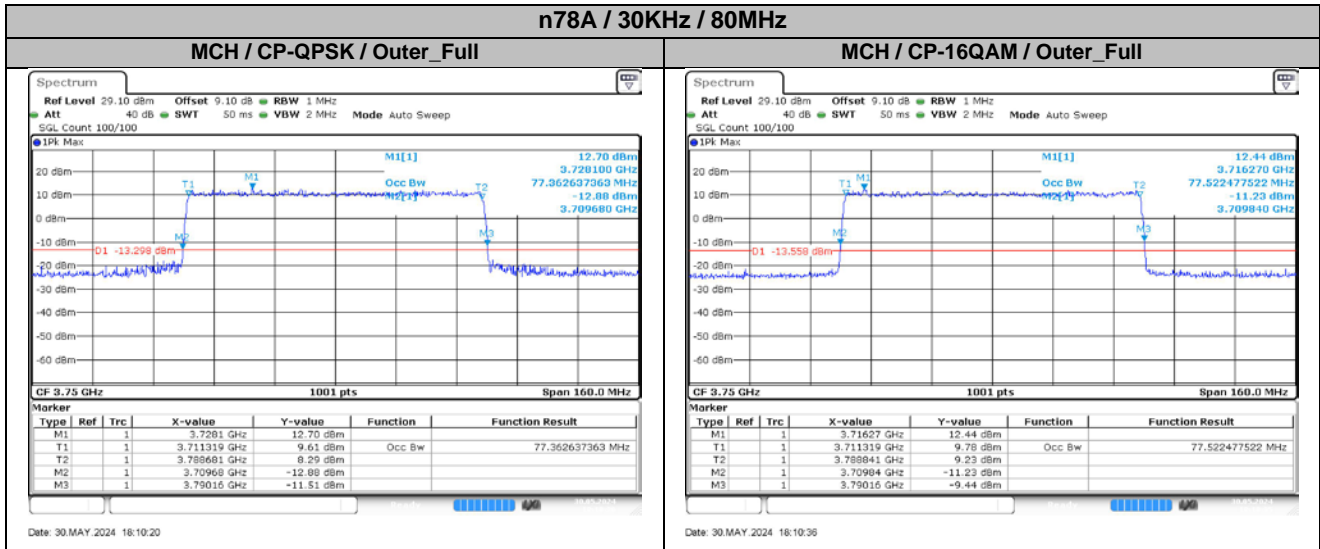
n78A / 30KHz / 50MHz

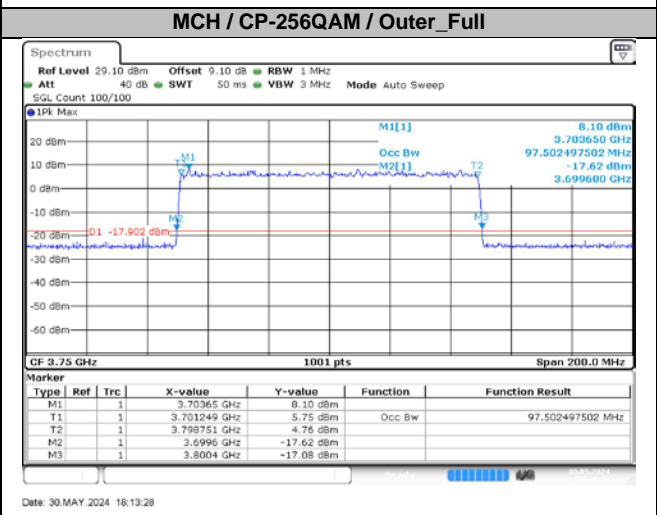
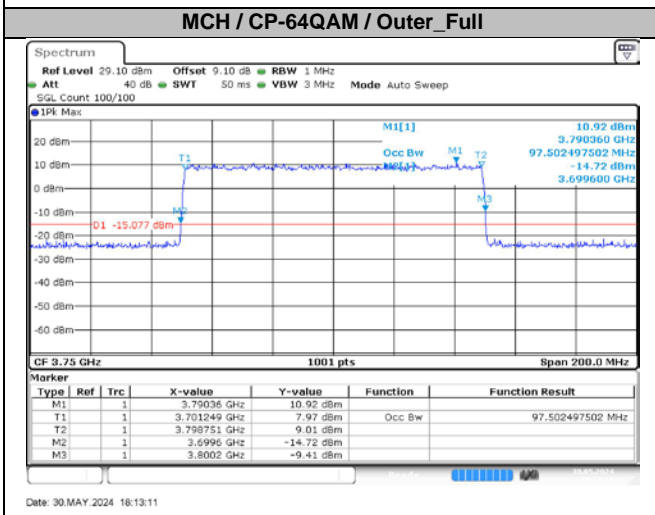
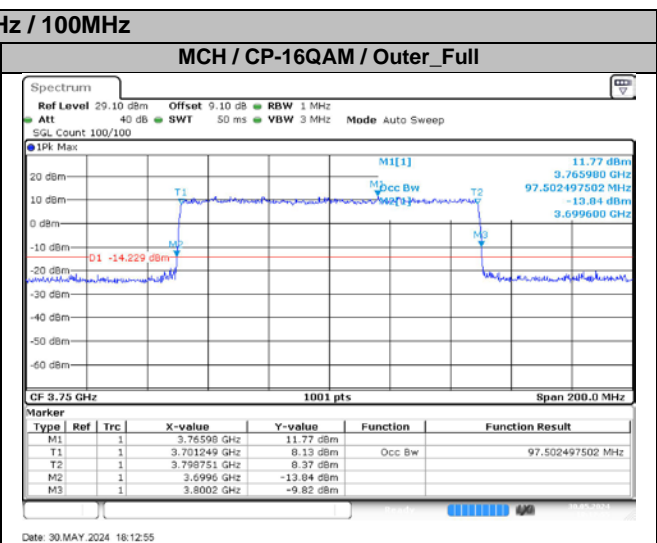
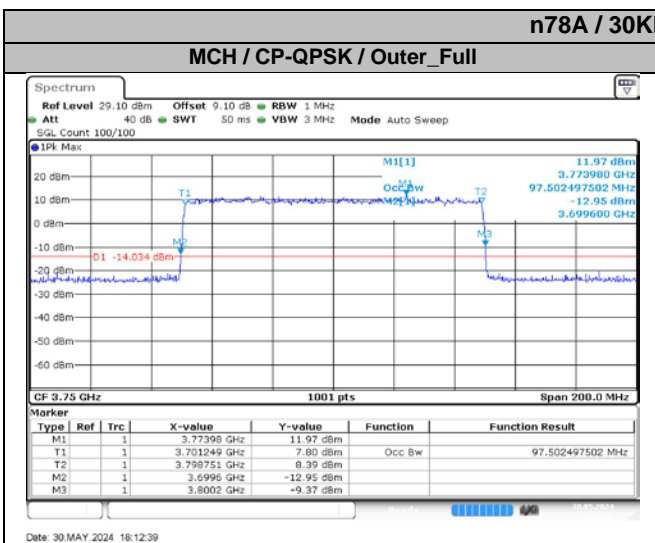
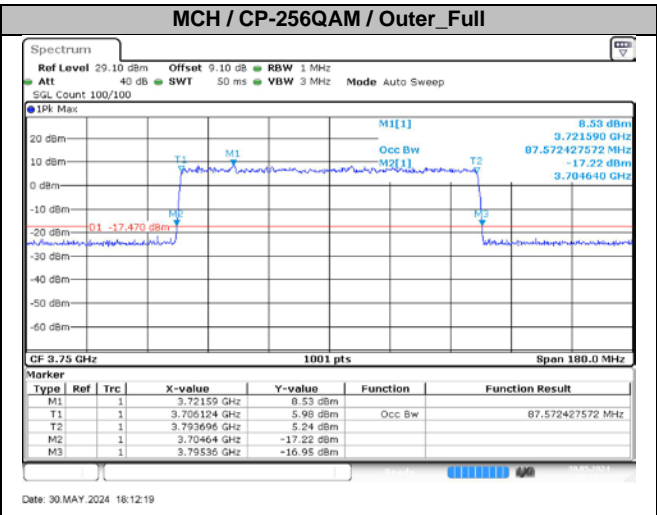
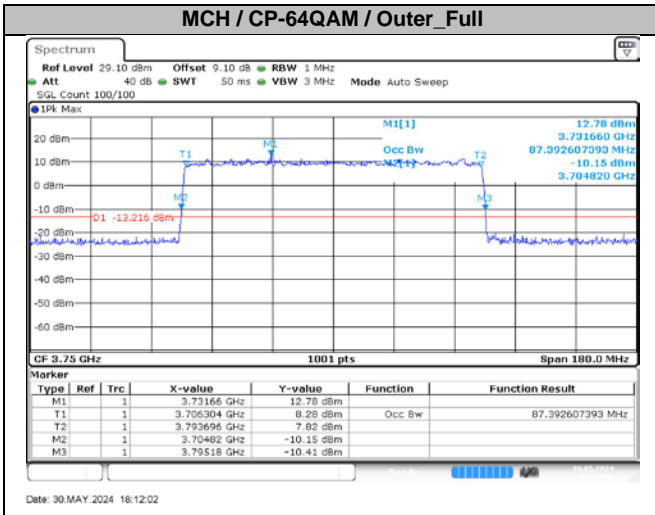


n78A / 30KHz / 60MHz

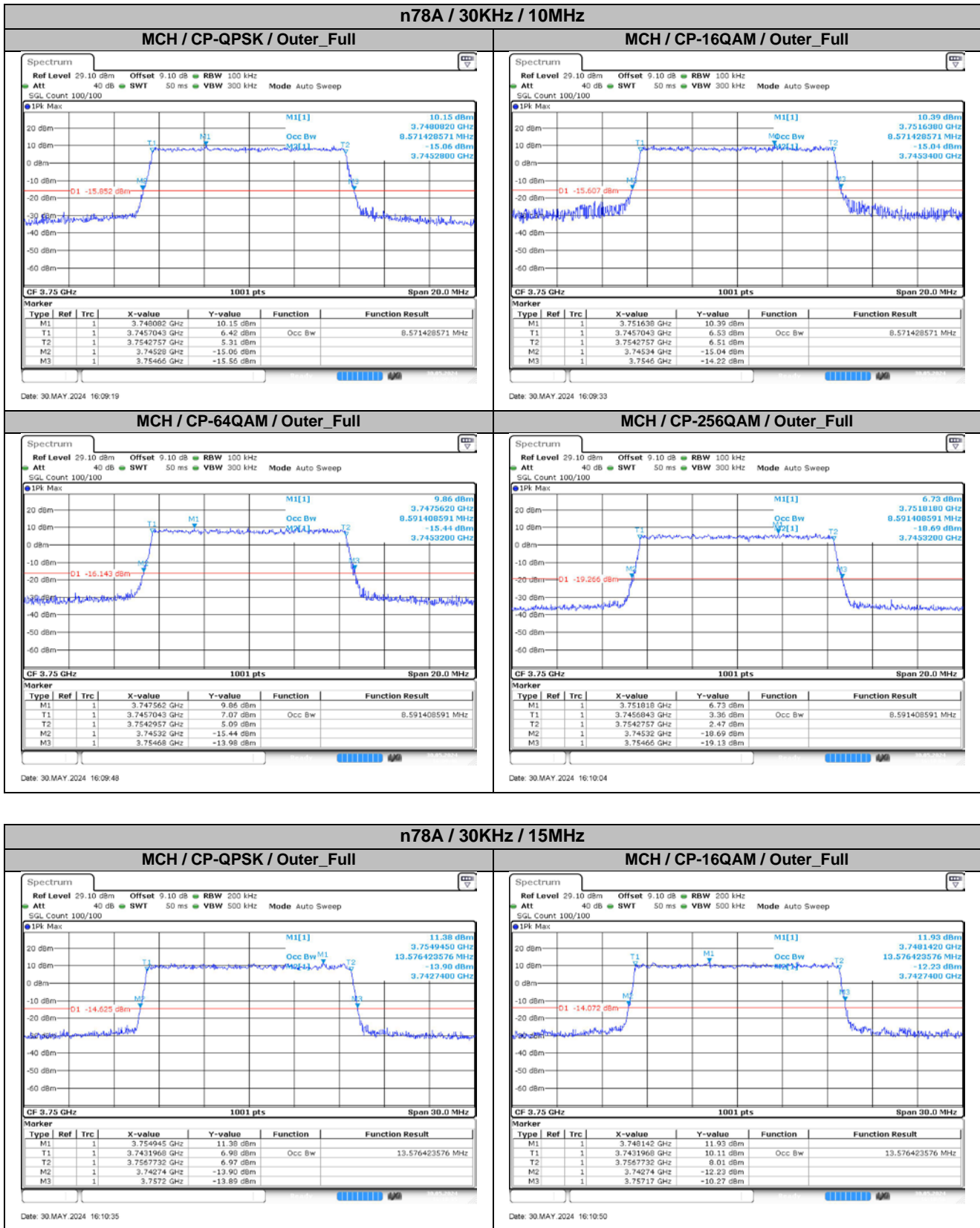


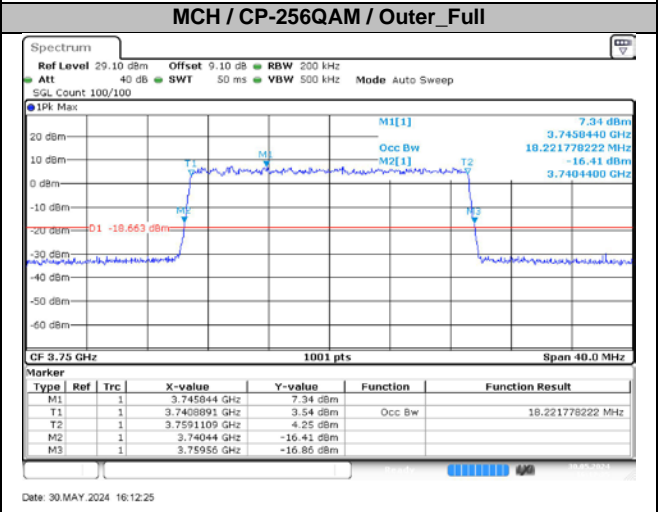
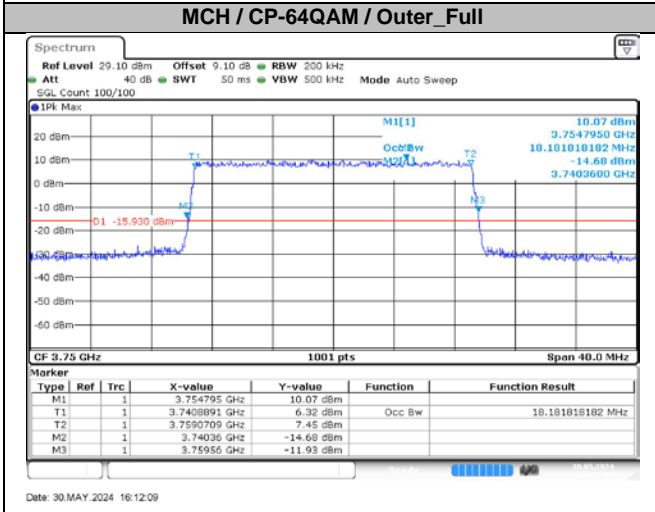
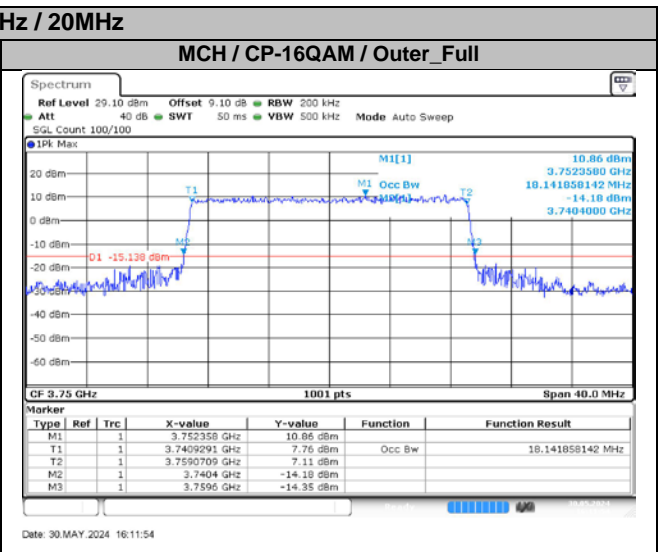
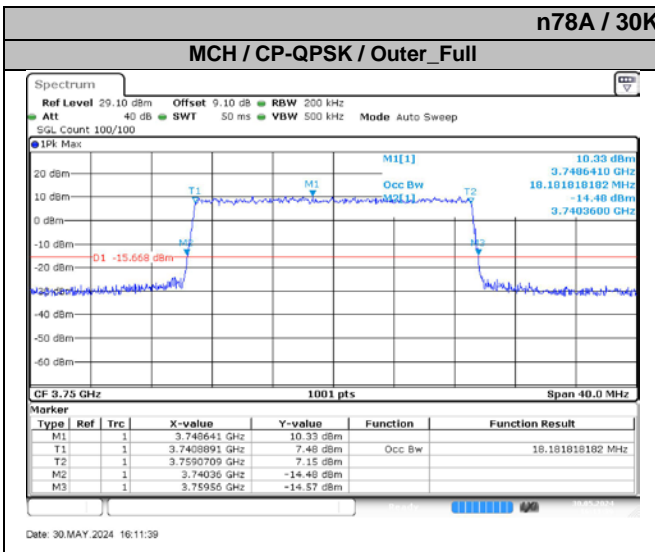
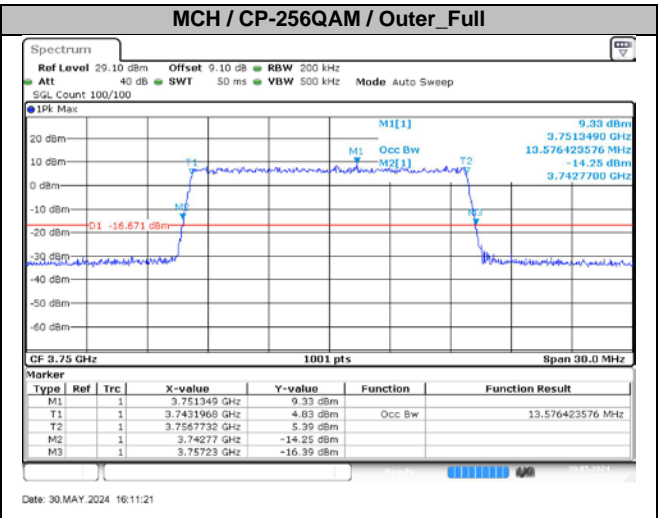
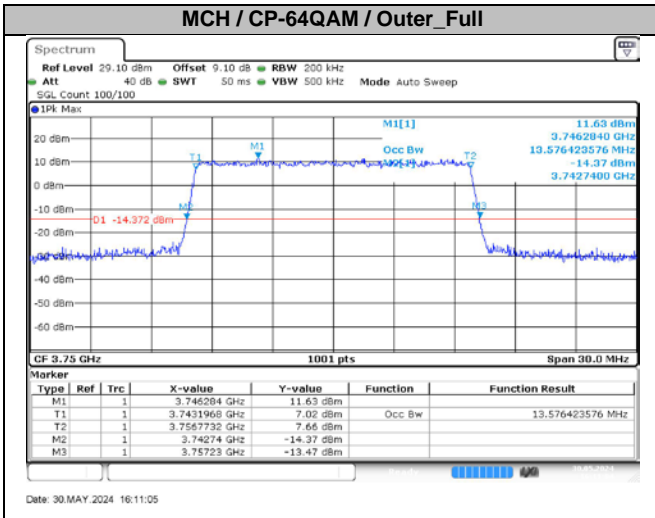


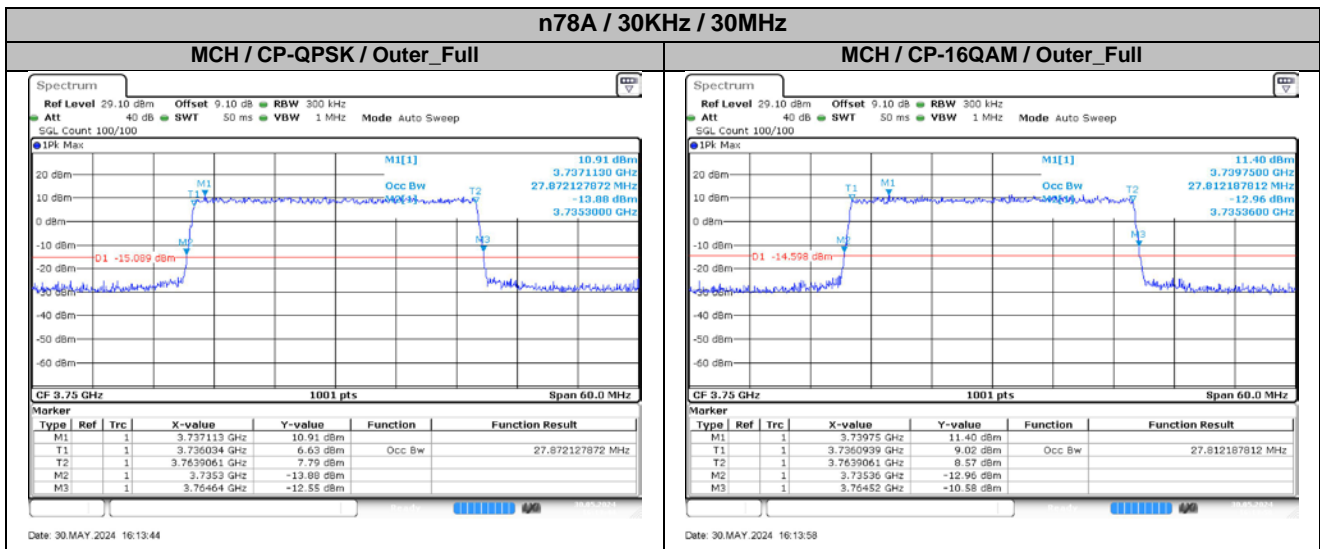
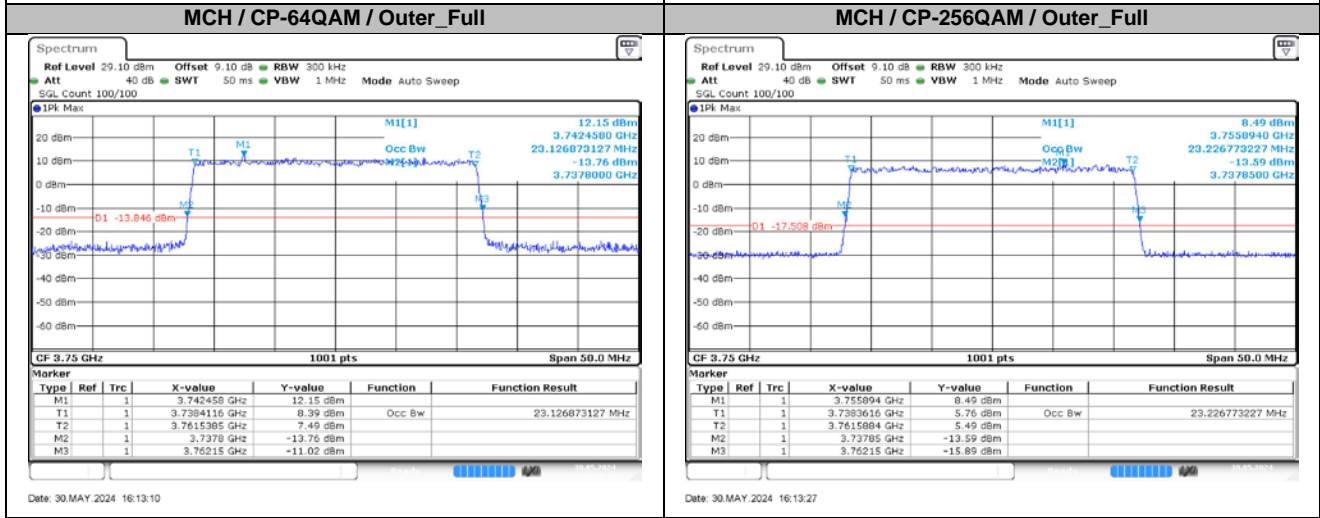
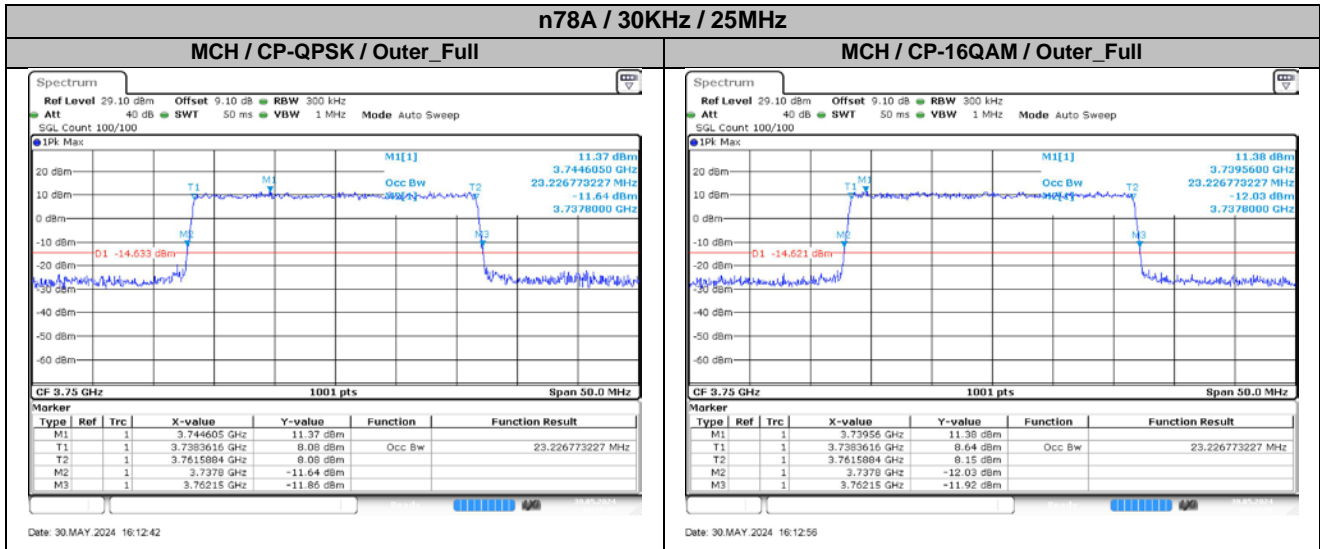


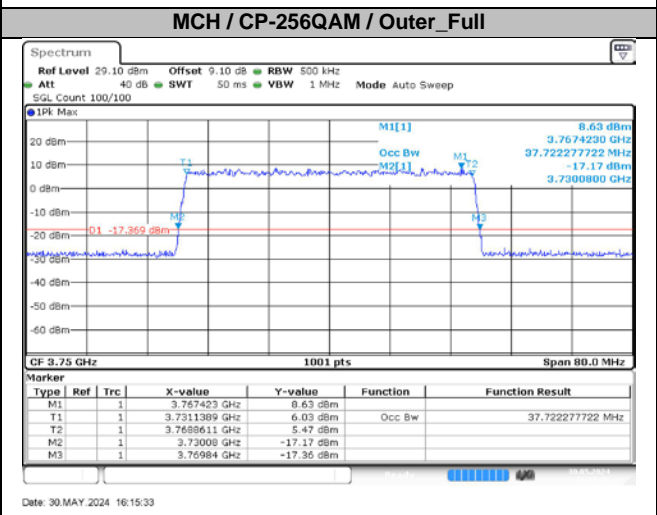
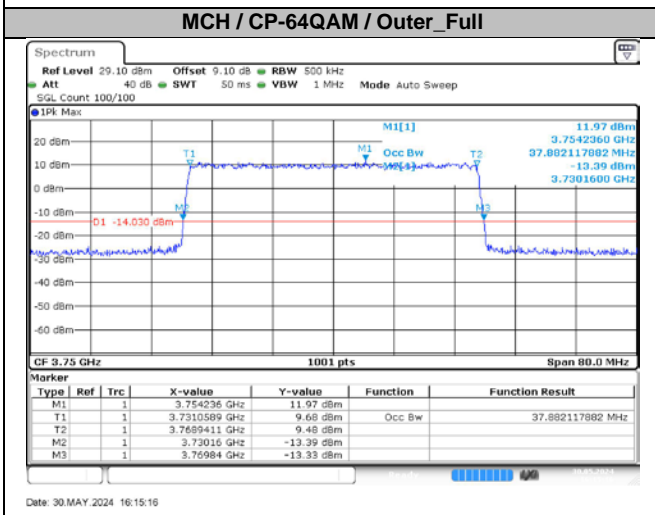
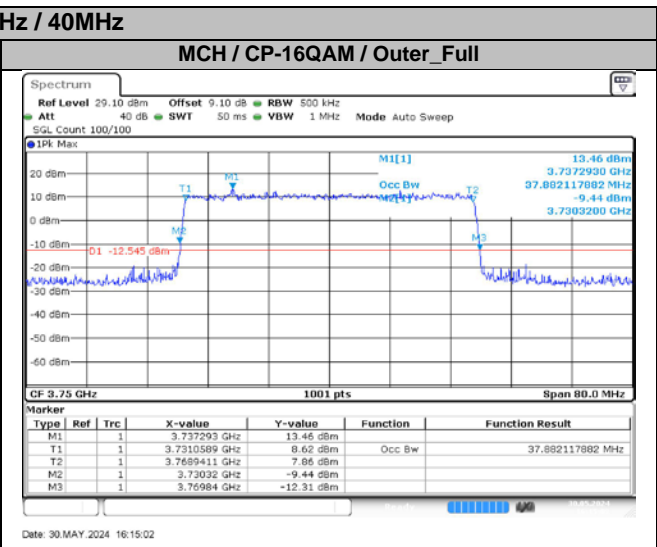
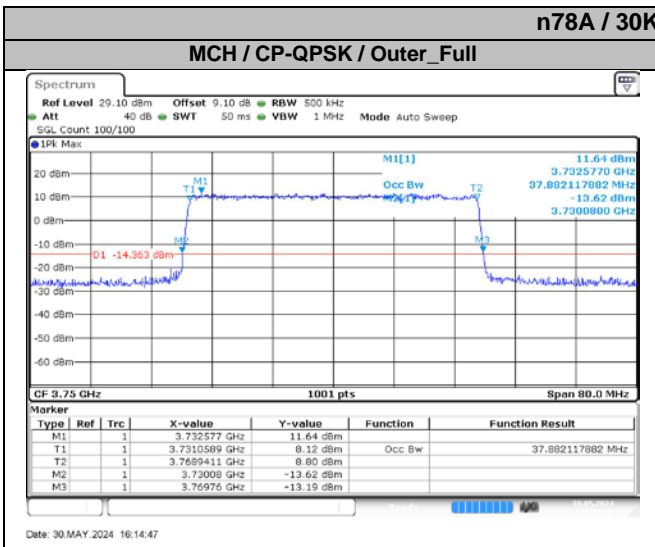
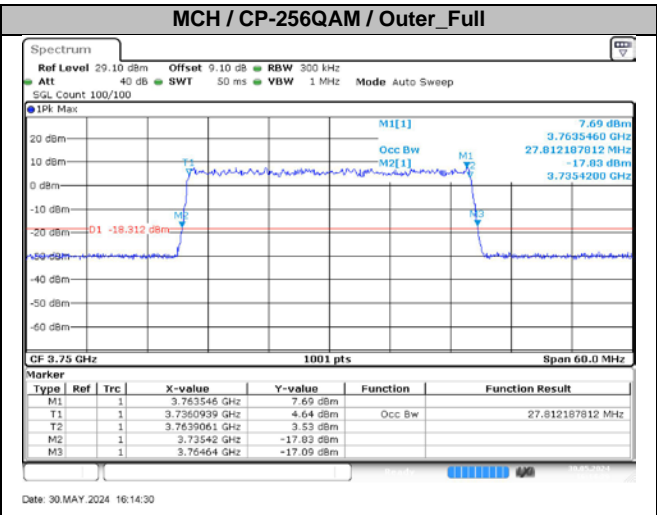
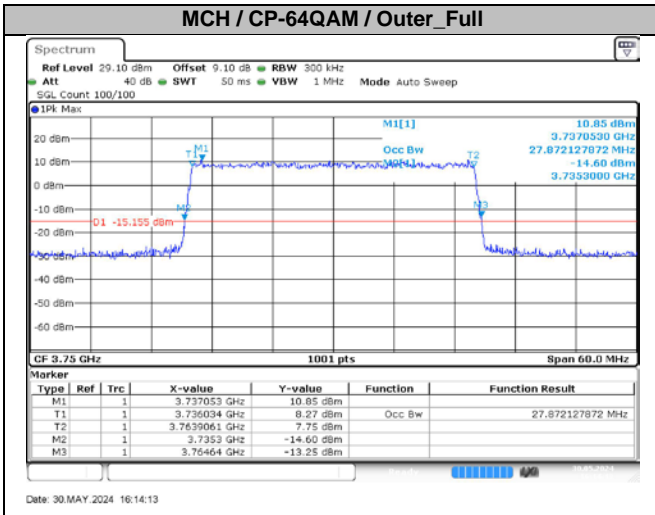


4.3. Test Plots for Ant5

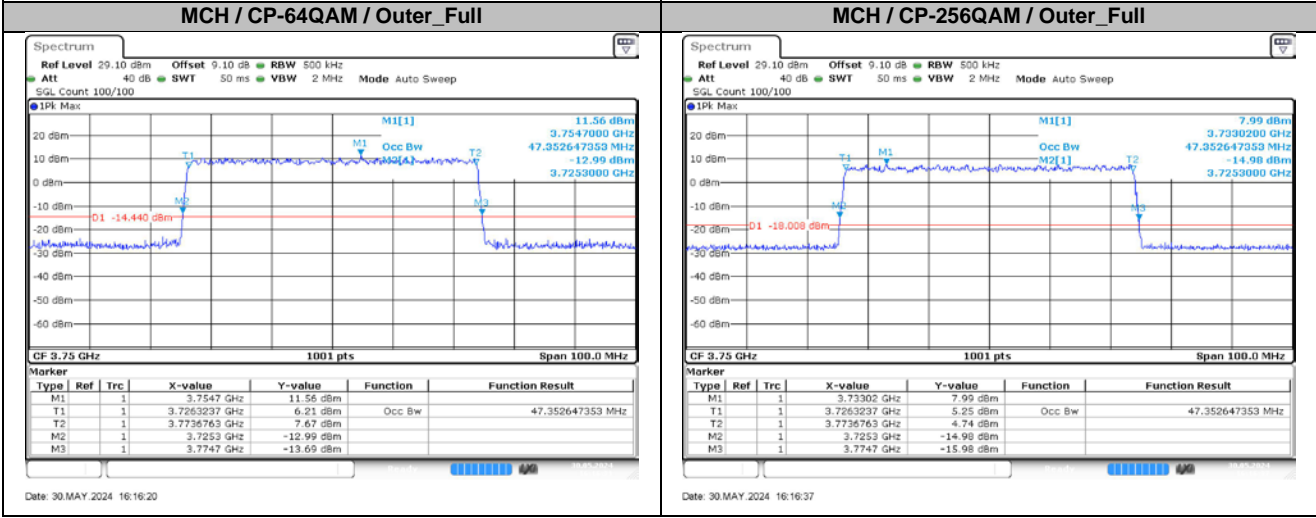
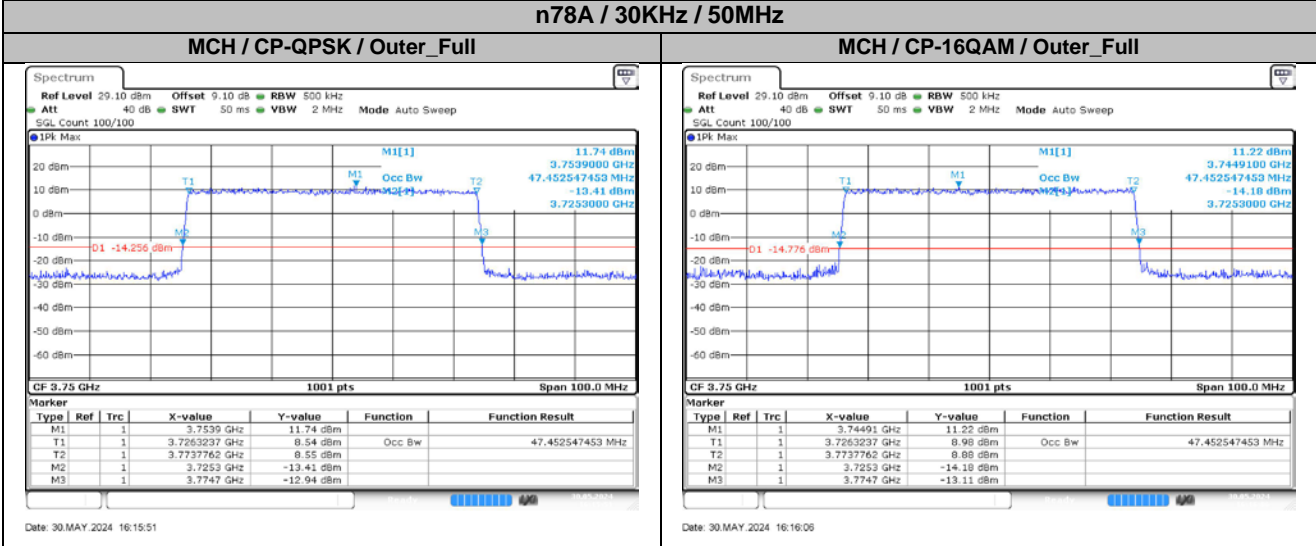








n78A / 30kHz / 50MHz



n78A / 30kHz / 60MHz

