

**Appendix
for
DC_5A_n78A
(3450-3550)**

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	23.03	23.08	23.16	22.16	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.17	23.14	23.18	22.18	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	21.94	21.93	22.07	21.07	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.78	20.67	20.66	19.78	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.52	18.69	18.59	17.69	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.04	21.10	21.20	20.20	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.18	23.05	22.96	22.18	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	22.89	23.01	23.01	22.01	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.00	21.92	21.90	21.00	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.55	20.61	20.56	19.61	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.50	18.67	18.61	17.67	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.05	21.00	20.99	20.05	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.43	23.42	23.61	22.61	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.50	23.30	23.50	22.50	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.33	22.25	22.44	21.44	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	21.14	21.00	20.95	20.14	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	19.20	18.86	19.01	18.20	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.52	21.38	21.55	20.55	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.06	23.22	23.19	22.22	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.13	23.25	23.38	22.38	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	21.99	22.10	22.20	21.20	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.75	20.77	20.80	19.80	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.63	18.87	18.87	17.87	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.19	21.27	21.23	20.27	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.00	23.15	23.13	22.15	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.06	23.19	23.00	22.19	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.13	22.19	21.99	21.19	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.60	20.75	20.67	19.75	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.78	18.87	18.58	17.87	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.10	21.18	21.19	20.19	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.66	23.37	23.43	22.66	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.43	23.48	23.46	22.48	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.59	22.27	22.58	21.59	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	21.06	21.08	21.18	20.18	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.97	18.80	18.98	17.98	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.59	21.51	21.41	20.59	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.21	23.42	23.37	22.42	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.01	23.18	23.26	22.26	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	21.98	22.08	22.40	21.40	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.51	20.86	20.82	19.86	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.52	18.86	18.87	17.87	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.15	21.34	21.42	20.42	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.04	23.19	23.25	22.25	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.14	23.13	23.21	22.21	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	21.98	22.25	21.98	21.25	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.54	20.79	20.62	19.79	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.52	18.67	18.69	17.69	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.02	21.24	21.13	20.24	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.48	23.28	23.54	22.54	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.43	23.31	23.64	22.64	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.37	22.44	22.73	21.73	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	21.17	21.04	21.01	20.17	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	19.05	18.84	18.95	18.05	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.49	21.48	21.56	20.56	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.11	23.34	23.19	22.34	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.36	23.22	23.15	22.36	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	21.94	22.02	22.15	21.15	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.64	20.73	20.63	19.73	30.00	Pass

30KHz	30MHz	LCH	DFT-256QAM	18.80	18.72	18.77	17.80	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.20	21.08	21.20	20.20	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.31	23.18	23.02	22.31	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.14	23.17	23.03	22.17	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.00	22.11	21.88	21.11	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.69	20.83	20.49	19.83	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.55	18.60	18.51	17.60	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.29	21.12	21.00	20.29	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.42	23.42	23.48	22.48	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.43	23.29	23.60	22.60	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.26	22.36	22.48	21.48	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.99	20.86	20.96	19.99	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.87	18.90	19.07	18.07	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.43	21.29	21.52	20.52	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.20	23.08	23.35	22.35	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.32	23.04	23.25	22.32	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.14	22.04	22.18	21.18	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.74	20.42	20.78	19.78	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.68	18.52	18.73	17.73	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.26	21.01	21.23	20.26	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.52	23.24	23.12	22.52	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.31	23.31	23.07	22.31	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.22	22.15	22.09	21.22	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	21.07	20.79	20.41	20.07	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.99	18.74	18.53	17.99	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.35	21.37	21.08	20.37	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.32	23.31	23.45	22.45	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.28	23.20	23.39	22.39	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.31	22.22	22.48	21.48	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.76	20.80	20.80	19.80	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	19.06	18.88	18.98	18.06	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.35	21.28	21.51	20.51	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.07	22.69	23.17	22.17	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.03	22.80	23.20	22.20	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	21.81	21.53	22.29	21.29	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.46	20.35	20.69	19.69	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	18.64	18.21	18.81	17.81	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	20.97	20.74	21.17	20.17	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.16	23.14	22.96	22.16	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.04	23.17	23.04	22.17	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	21.96	22.09	22.00	21.09	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.61	20.74	20.63	19.74	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	18.80	18.58	18.55	17.80	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.16	21.05	20.96	20.16	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.00	23.05	23.32	22.32	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	22.86	23.17	23.26	22.26	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	21.68	21.95	22.24	21.24	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	20.48	20.47	20.75	19.75	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.34	18.51	18.85	17.85	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	20.98	21.03	21.33	20.33	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.12	22.99	23.08	22.12	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	22.92	22.97	23.10	22.10	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	21.79	21.81	22.13	21.13	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.38	20.32	20.66	19.66	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.58	18.48	18.61	17.61	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	20.98	20.94	21.02	20.02	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.33	23.14	23.03	22.33	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.23	22.93	23.00	22.23	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.10	21.79	21.98	21.10	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	20.75	20.65	20.33	19.75	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	18.76	18.80	18.71	17.80	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	21.17	21.24	21.00	20.24	30.00	Pass

30KHz	60MHz	HCH	DFT-Pi2BPSK	22.94	23.13	23.17	22.17	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.07	22.96	23.28	22.28	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	21.68	21.84	22.21	21.21	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	20.38	20.49	20.68	19.68	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	18.61	18.52	18.95	17.95	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.01	21.08	21.11	20.11	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.07	22.86	23.02	22.07	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.09	22.90	22.93	22.09	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	21.78	22.03	21.91	21.03	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	20.62	20.56	20.57	19.62	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	18.55	18.50	18.61	17.61	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	20.98	20.95	20.94	19.98	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.31	23.17	22.90	22.31	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.20	23.15	23.00	22.20	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.36	22.23	21.88	21.36	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	20.72	20.85	20.54	19.85	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	18.89	18.61	18.36	17.89	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.34	21.11	21.00	20.34	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.33	23.00	23.11	22.33	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.30	22.95	23.15	22.30	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.10	21.90	22.01	21.10	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	20.57	20.47	20.59	19.59	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	18.68	18.41	18.57	17.68	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	21.21	20.94	21.14	20.21	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	22.97	23.16	23.14	22.16	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	23.05	23.17	22.91	22.17	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	21.92	21.94	21.97	20.97	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	20.53	20.68	20.33	19.68	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	18.57	18.51	18.51	17.57	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.10	21.07	21.01	20.10	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.14	23.08	23.11	22.14	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.17	23.15	22.89	22.17	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.13	22.05	21.99	21.13	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	20.81	20.86	20.53	19.86	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	18.73	18.69	18.53	17.73	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.15	21.08	21.00	20.15	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.22	23.07	23.06	22.22	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.16	23.03	23.01	22.16	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.18	21.92	22.12	21.18	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	20.84	20.56	20.56	19.84	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	18.75	18.60	18.64	17.75	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	21.25	20.95	21.07	20.25	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	22.89	23.24	22.93	22.24	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	22.88	23.07	23.01	22.07	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	22.00	22.03	21.86	21.03	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	20.62	20.74	20.54	19.74	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	18.59	18.57	18.41	17.59	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	20.98	21.10	21.04	20.10	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.08	23.03	22.98	22.08	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	23.19	23.00	23.13	22.19	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	21.98	22.22	22.17	21.22	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	20.60	20.66	20.61	19.66	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	18.66	18.70	18.56	17.70	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.14	21.11	20.93	20.14	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.18	23.14	23.17	22.18	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.16	23.12	23.15	22.16	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.40	21.97	22.04	21.40	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	20.77	20.62	20.46	19.77	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	18.74	18.58	18.60	17.74	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.23	21.17	21.03	20.23	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	22.97	23.05	23.11	22.11	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	22.92	23.02	23.06	22.06	30.00	Pass

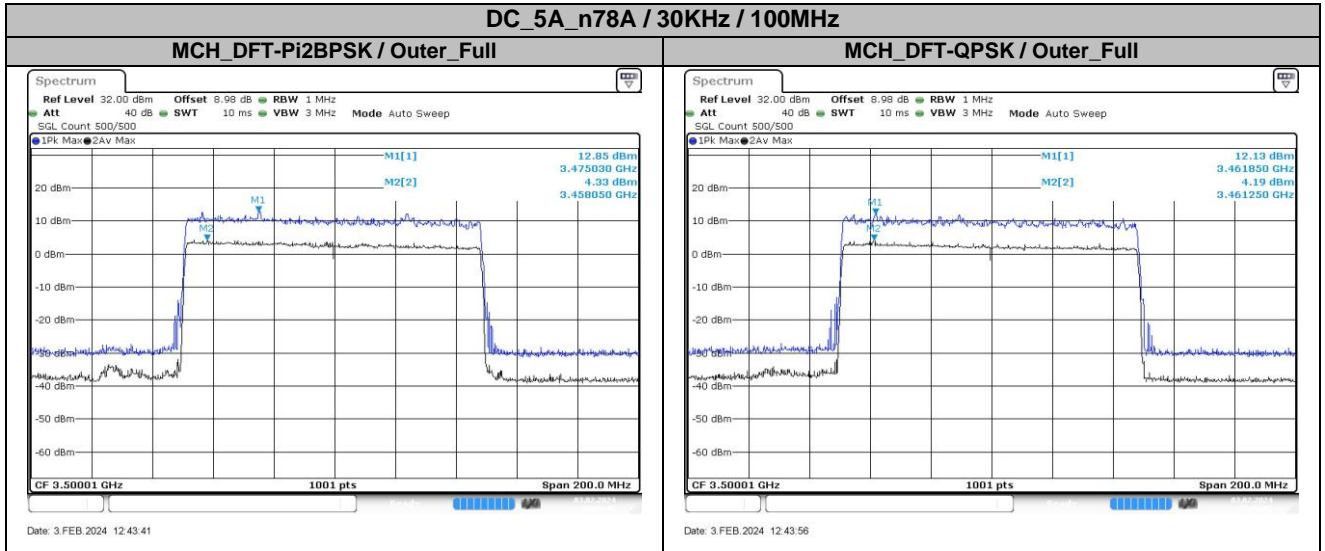
30KHz	100MHz	MCH	DFT-16QAM	21.90	22.03	21.93	21.03	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.47	20.46	20.62	19.62	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	18.35	18.57	18.50	17.57	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	21.10	20.97	20.89	20.10	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

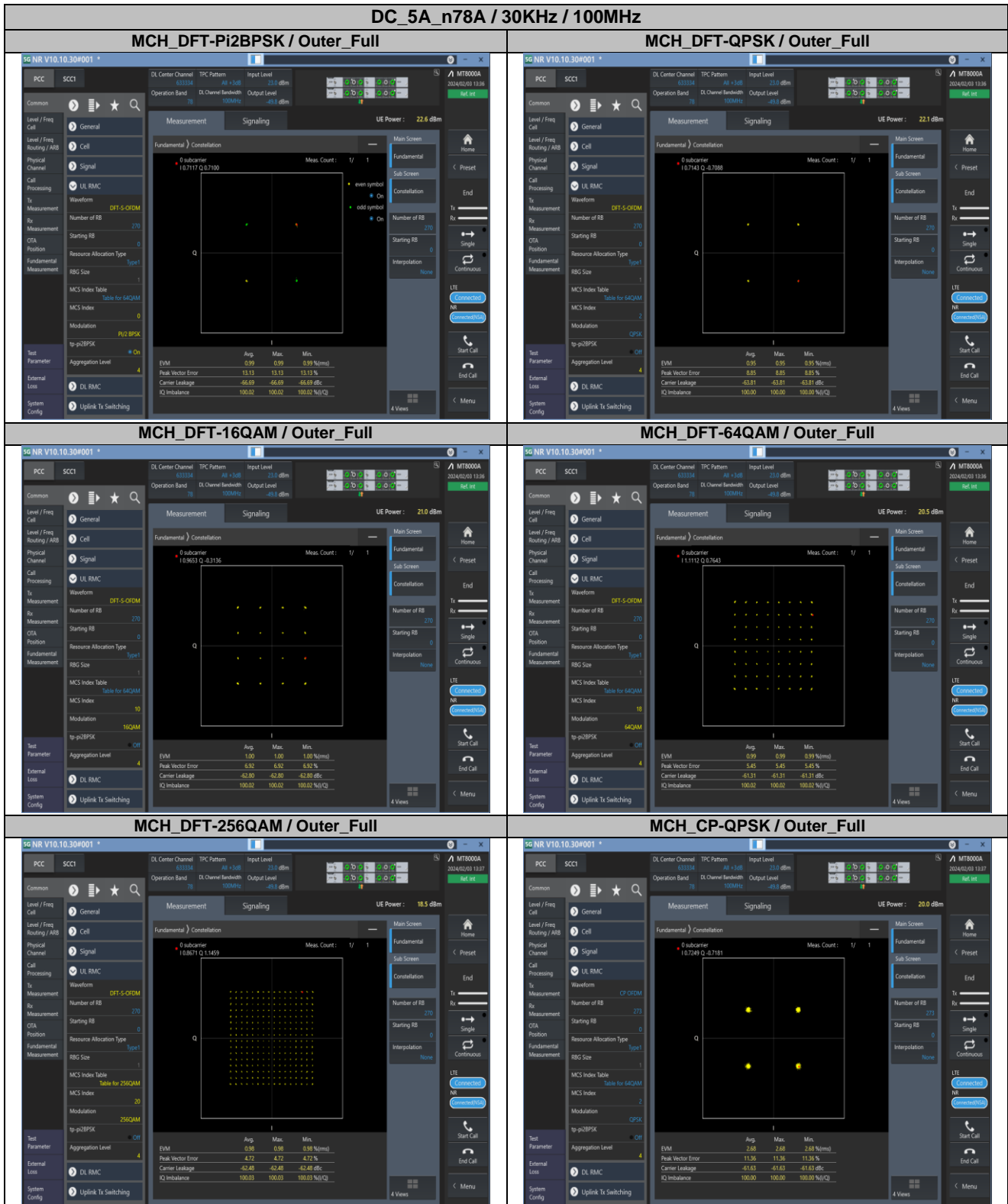
SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	8.52	7.94	13.00	Pass

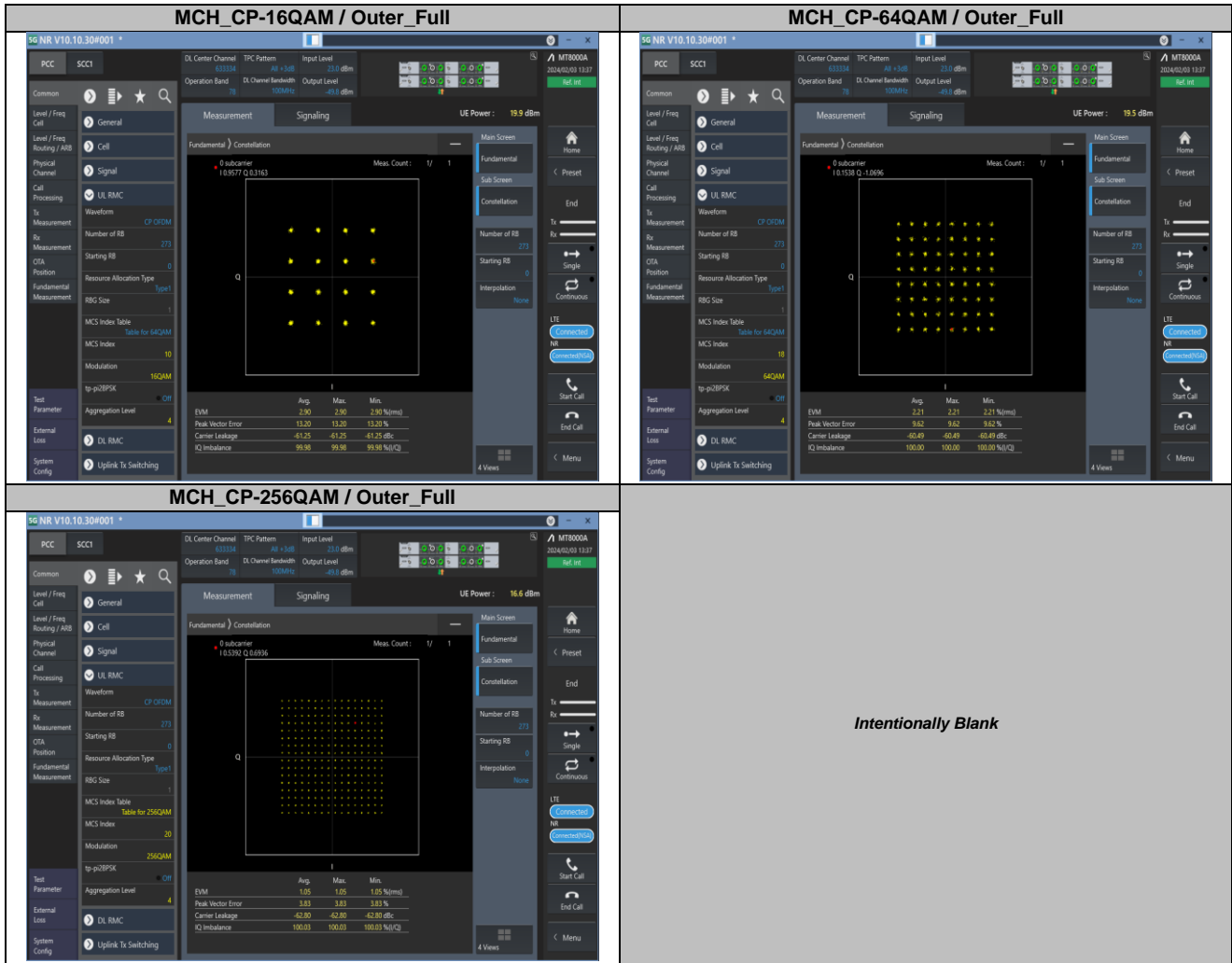
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





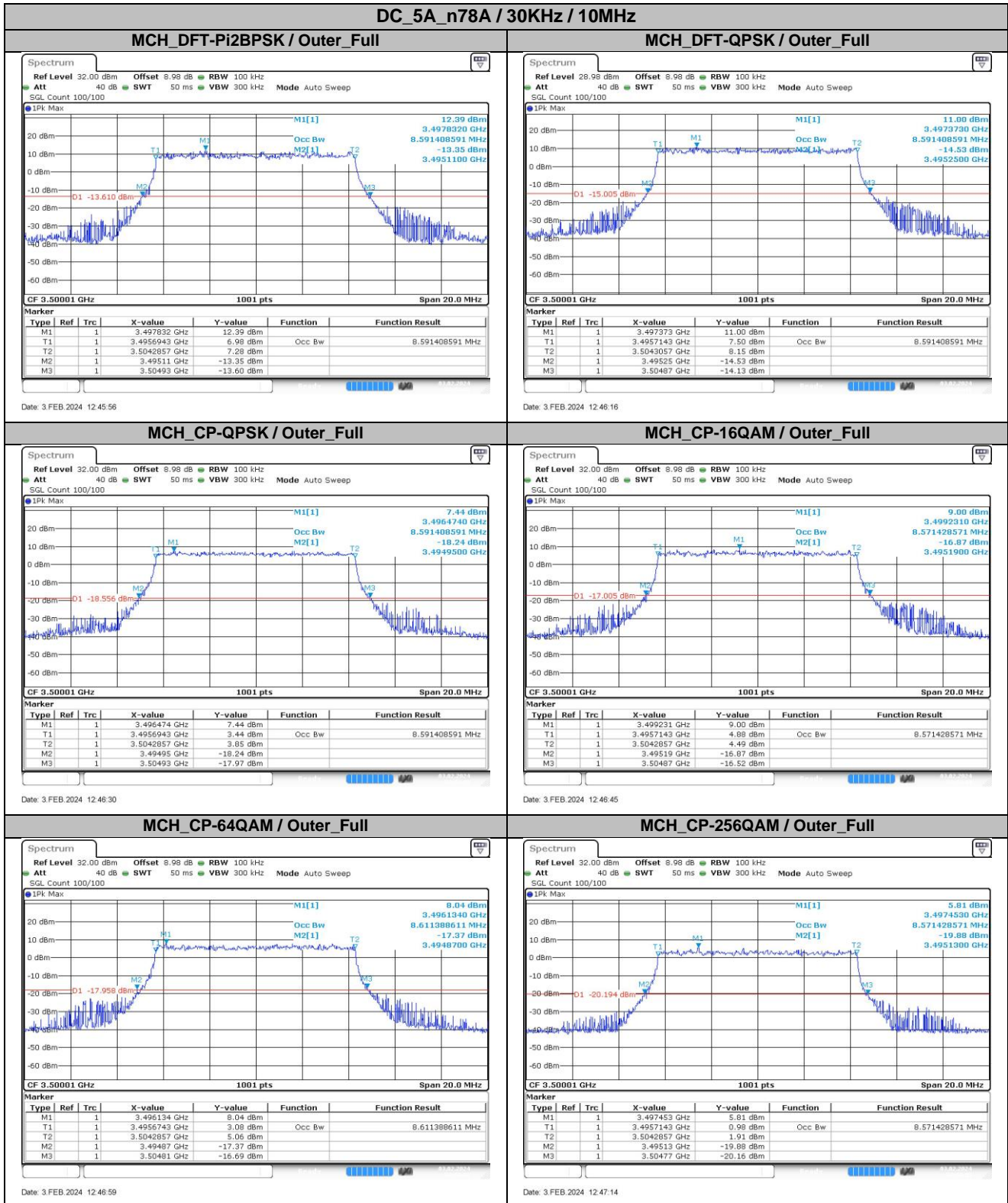
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

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	9.82	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.59	9.62	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.59	9.98	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.57	9.68	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.61	9.94	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.57	9.64	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.86	14.58	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.95	14.46	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.64	15.42	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.64	15.24	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	15.21	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.61	15.12	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.90	19.36	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.86	19.48	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	19.92	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.72	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.22	19.96	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.22	19.92	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.85	28.50	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.62	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.81	29.94	Pass

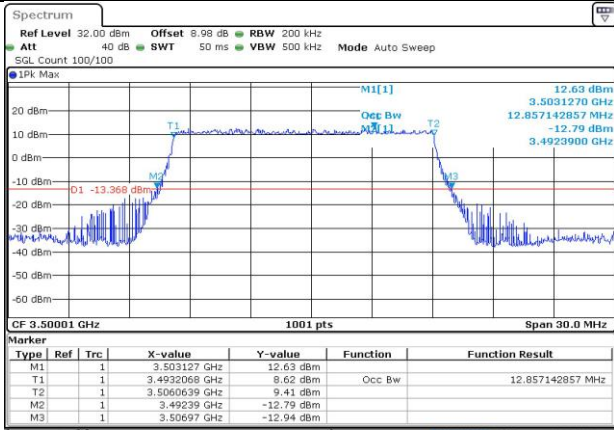
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	30.84	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.93	30.00	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.93	29.64	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	38.32	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	38.72	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.88	41.04	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.80	40.08	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.96	40.72	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.96	41.36	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.85	49.00	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.65	47.90	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	49.80	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	50.00	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	50.30	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.60	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.78	61.32	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.90	62.16	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	61.08	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.78	60.00	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.90	61.08	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	60.00	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	66.64	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.06	67.90	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.55	69.86	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.55	69.86	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	70.70	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	69.86	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.64	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	80.48	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.68	82.24	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.52	81.12	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.52	80.96	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	81.76	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.85	90.18	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.49	91.08	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.21	90.72	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.21	91.44	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.21	91.08	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	91.08	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.30	100.00	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.50	101.00	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	96.90	101.40	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.30	101.20	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.30	102.20	Pass

4.2. Test Plots



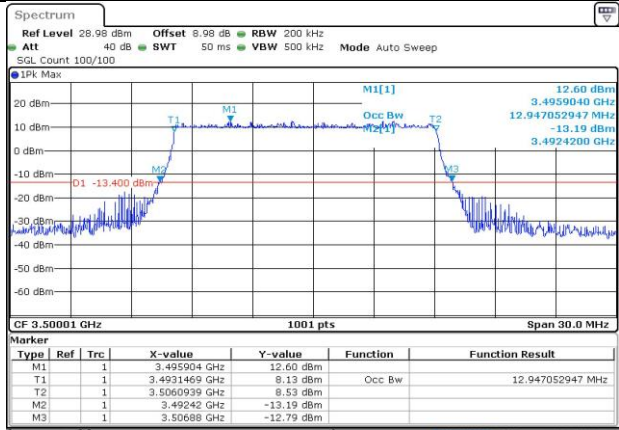
DC_5A_n78A / 30KHz / 15MHz

MCH_DFT-Pi2BPSK / Outer_Full



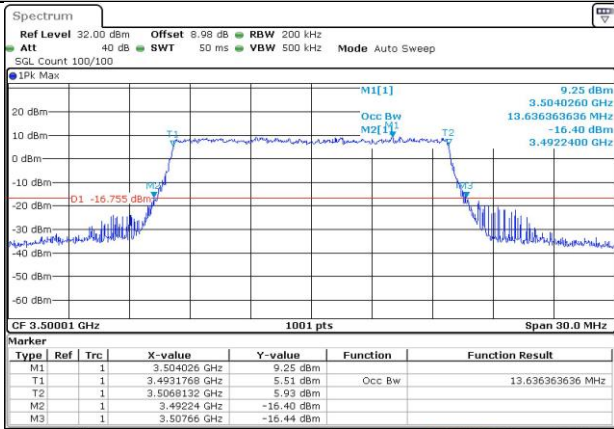
Date: 3 FEB 2024 12:47:32

MCH_DFT-QPSK / Outer_Full



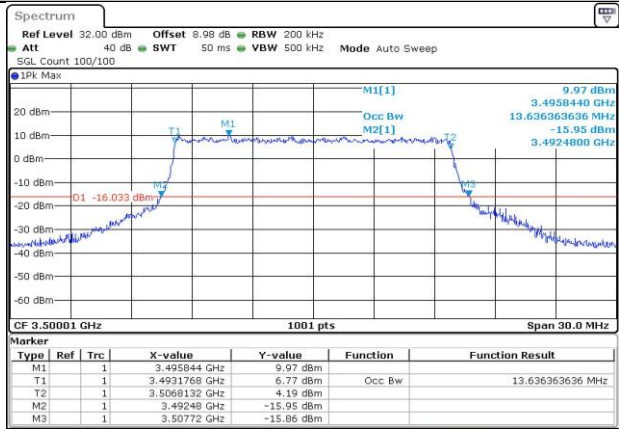
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MCH_CP-QPSK / Outer_Full



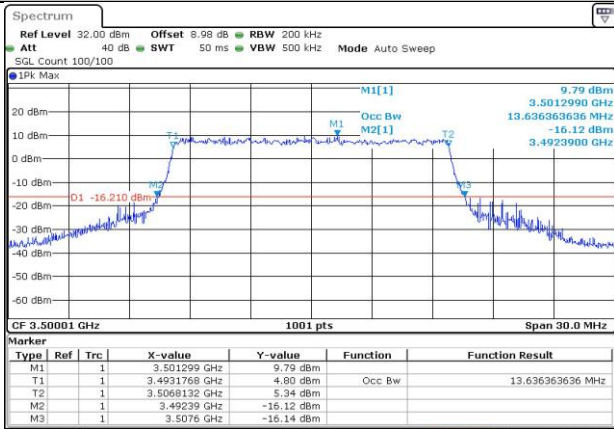
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MCH_CP-16QAM / Outer_Full



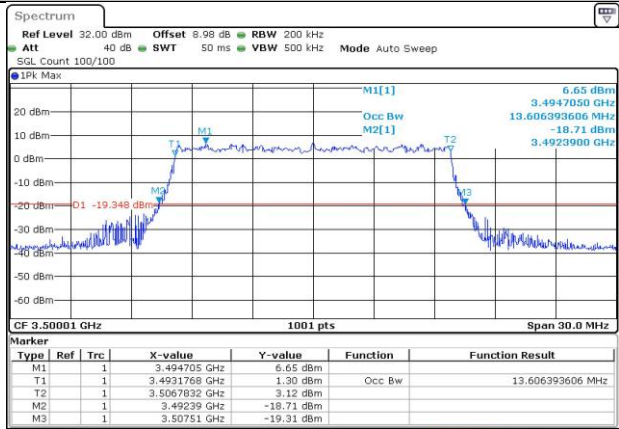
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MCH_CP-64QAM / Outer_Full



Date: 3 FEB 2024 12:48:36

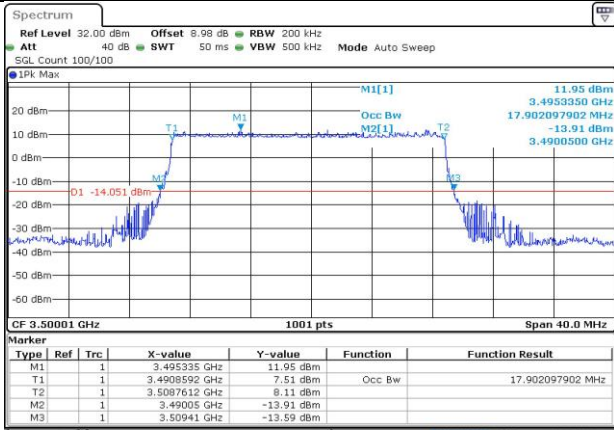
MCH_CP-256QAM / Outer_Full



Date: 3 FEB 2024 12:48:51

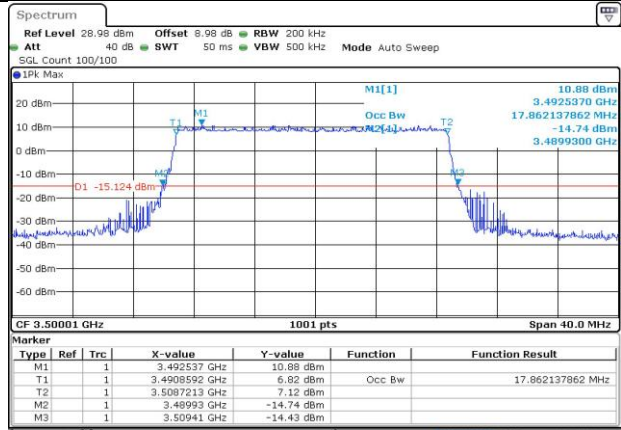
DC_5A_n78A / 30KHz / 20MHz

MCH_DFT-Pi2BPSK / Outer_Full



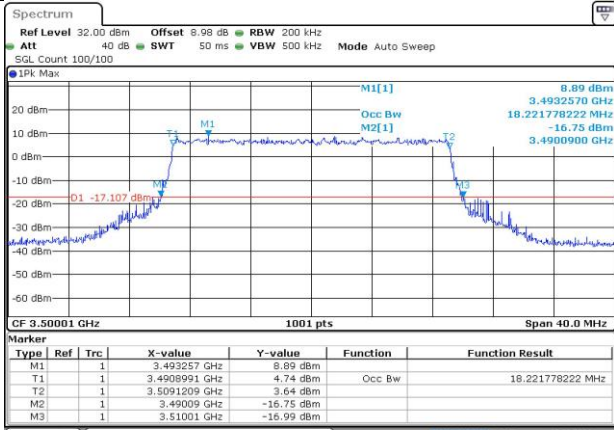
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MCH_DFT-QPSK / Outer_Full



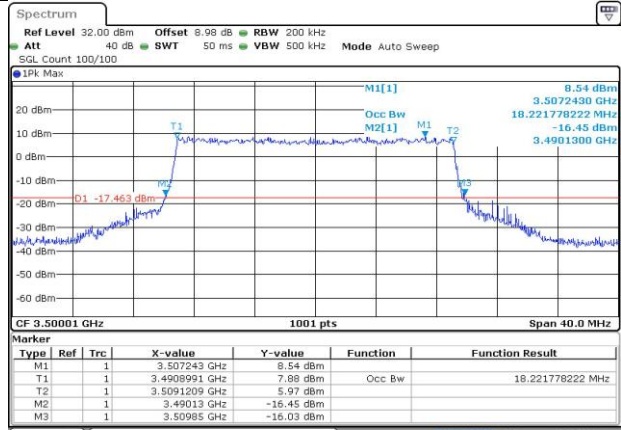
Date: 3.FEB.2024 12:49:29

MCH_CP-QPSK / Outer_Full



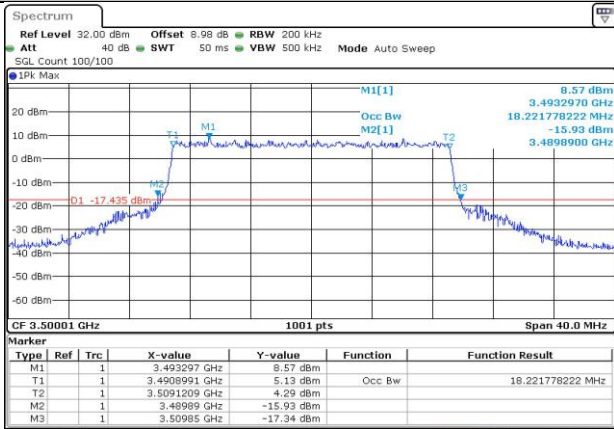
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MCH_CP-16QAM / Outer_Full



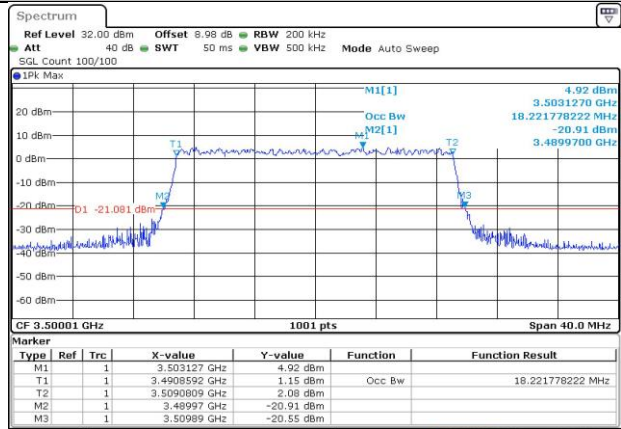
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MCH_CP-64QAM / Outer_Full



Date: 3.FEB.2024 12:50:15

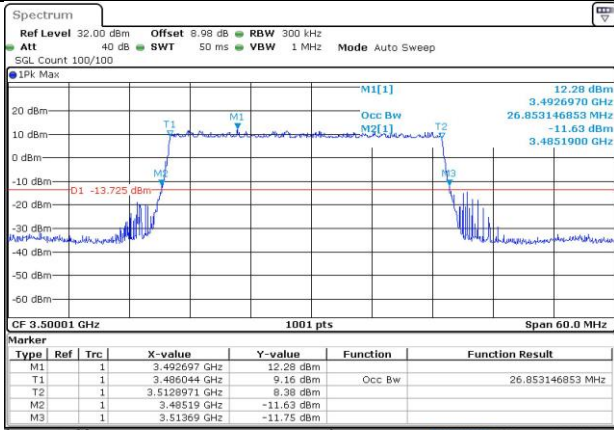
MCH_CP-256QAM / Outer_Full



Date: 3.FEB.2024 12:50:31

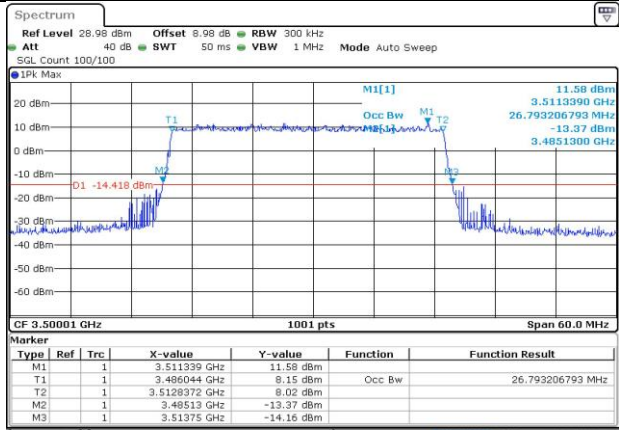
DC_5A_n78A / 30KHz / 30MHz

MCH_DFT-Pi2BPSK / Outer_Full



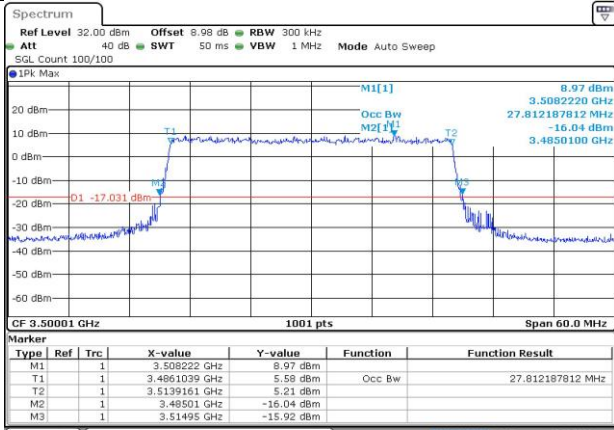
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MCH_DFT-QPSK / Outer_Full



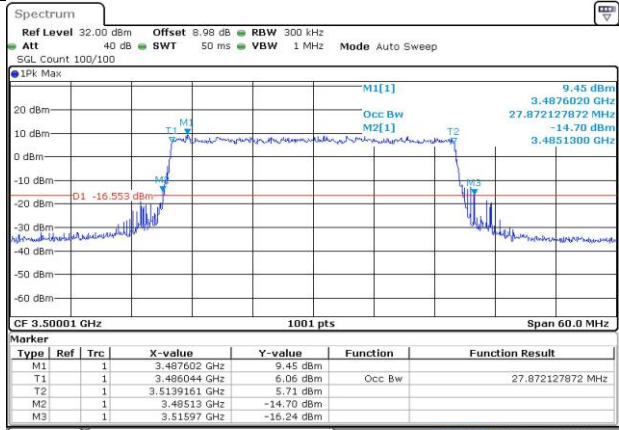
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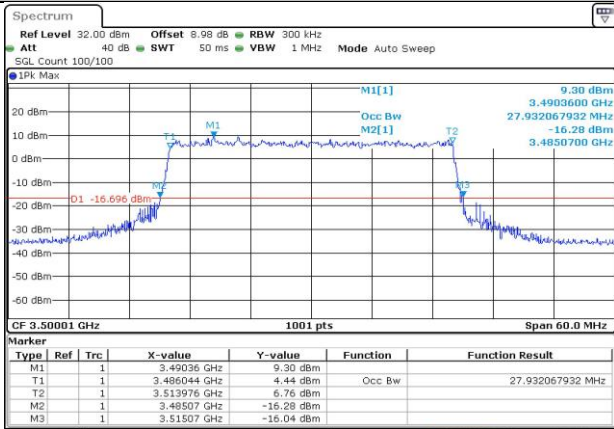
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MCH_CP-16QAM / Outer_Full



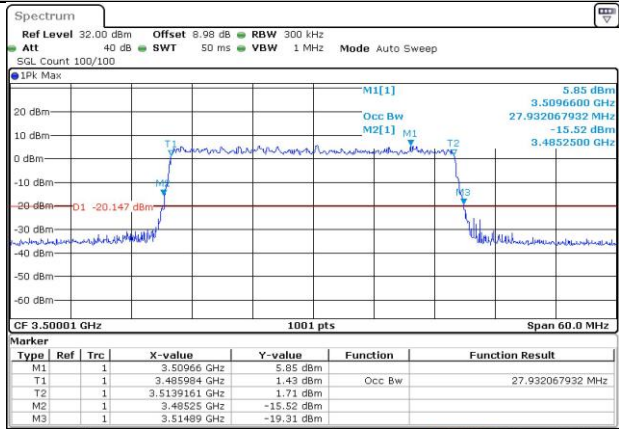
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MCH_CP-64QAM / Outer_Full



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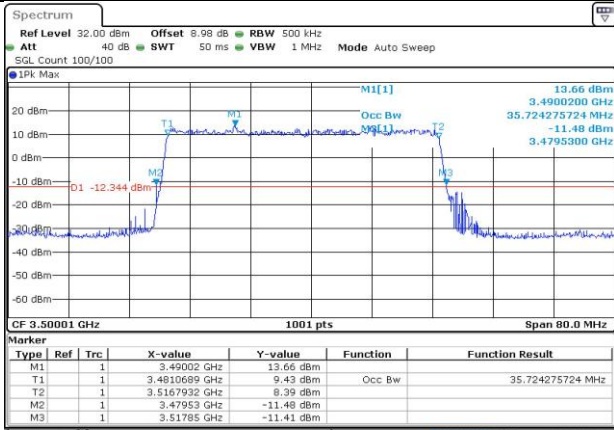
MCH_CP-256QAM / Outer_Full



Date: 3.FEB.2024 12:52:03

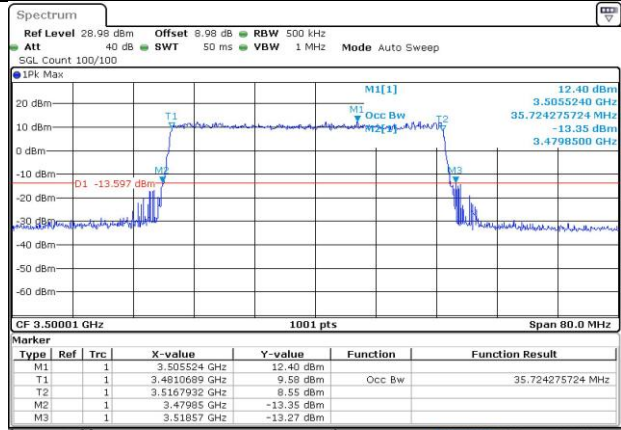
DC_5A_n78A / 30KHz / 40MHz

MCH_DFT-Pi2BPSK / Outer_Full



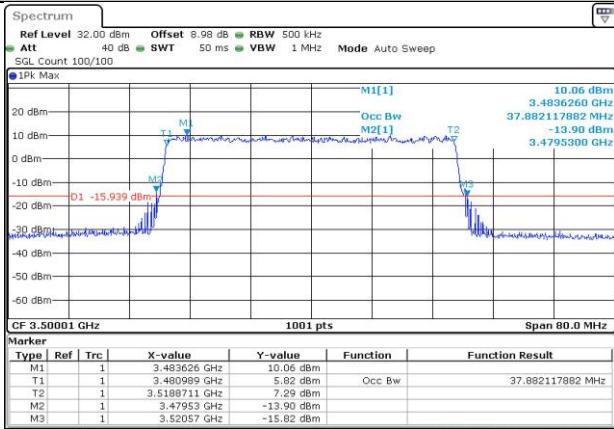
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MCH_DFT-QPSK / Outer_Full



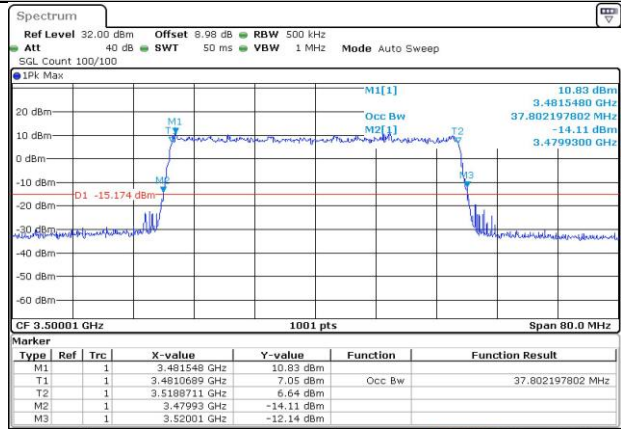
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MCH_CP-QPSK / Outer_Full



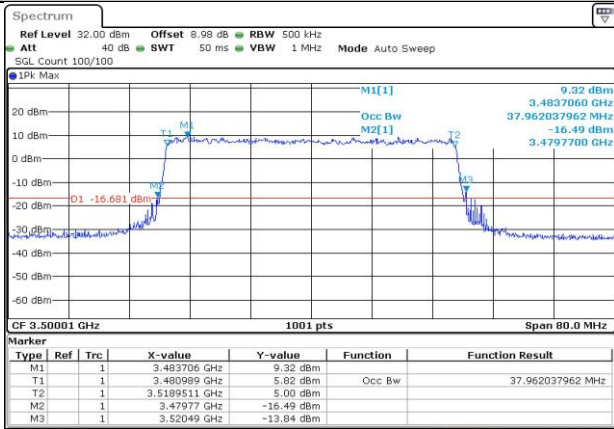
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MCH_CP-16QAM / Outer_Full



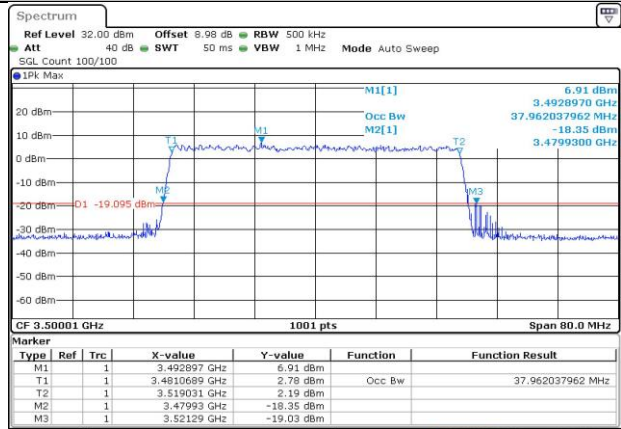
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MCH_CP-64QAM / Outer_Full



Date: 3.FEB.2024 12:53:20

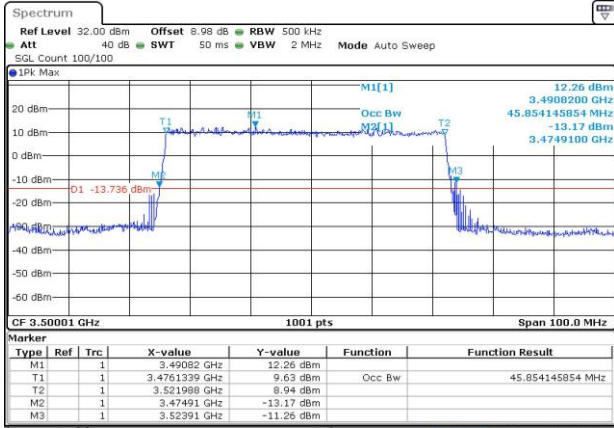
MCH_CP-256QAM / Outer_Full



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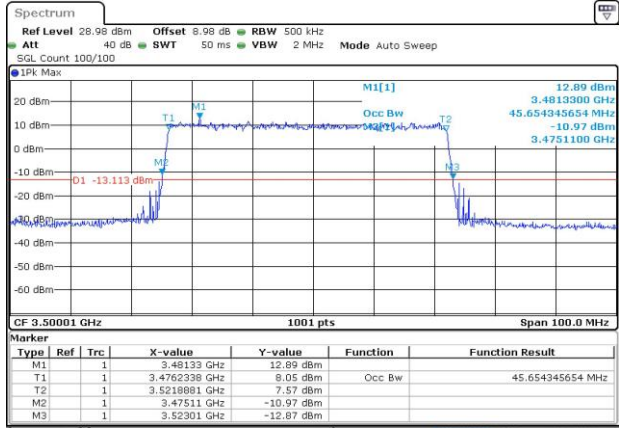
DC_5A_n78A / 30KHz / 50MHz

MCH_DFT-Pi2BPSK / Outer_Full



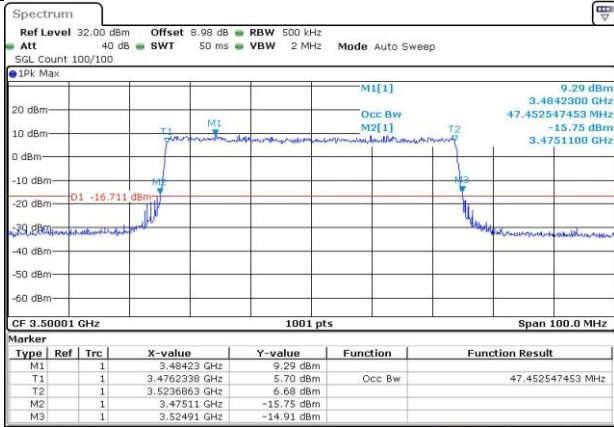
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MCH_DFT-QPSK / Outer_Full



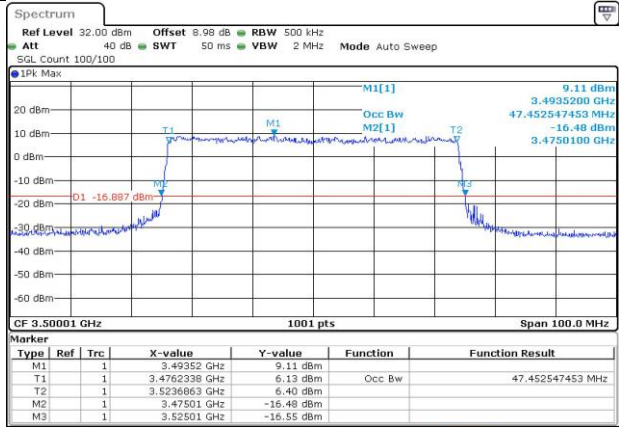
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MCH_CP-QPSK / Outer_Full



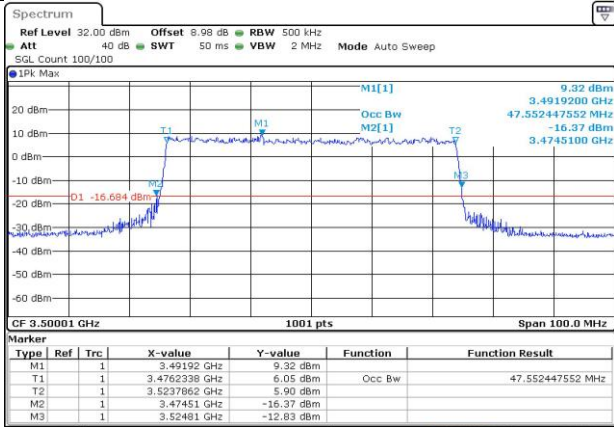
Date: 3 FEB 2024 12:54:25

MCH_CP-16QAM / Outer_Full



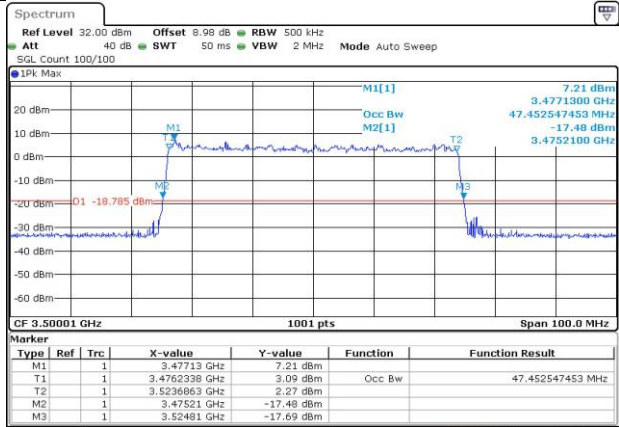
Date: 3 FEB 2024 12:54:39

MCH_CP-64QAM / Outer_Full



Date: 3 FEB 2024 12:54:53

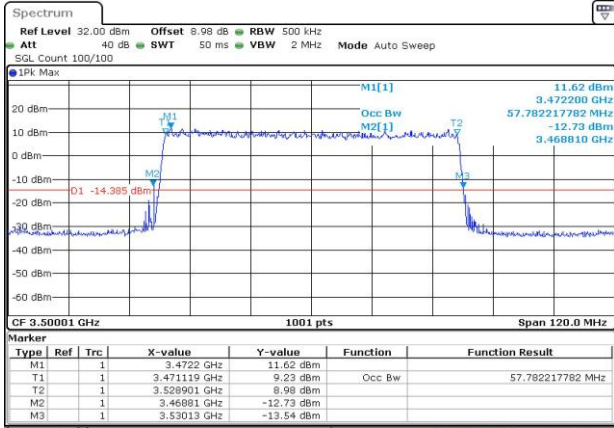
MCH_CP-256QAM / Outer_Full



Date: 3 FEB 2024 12:55:08

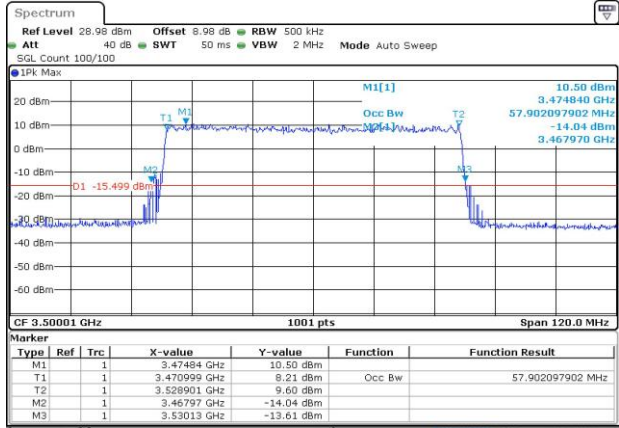
DC_5A_n78A / 30KHz / 60MHz

MCH_DFT-Pi2BPSK / Outer_Full



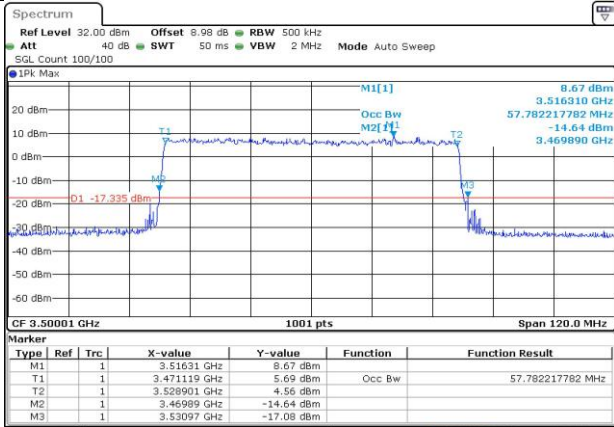
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MCH_DFT-QPSK / Outer_Full



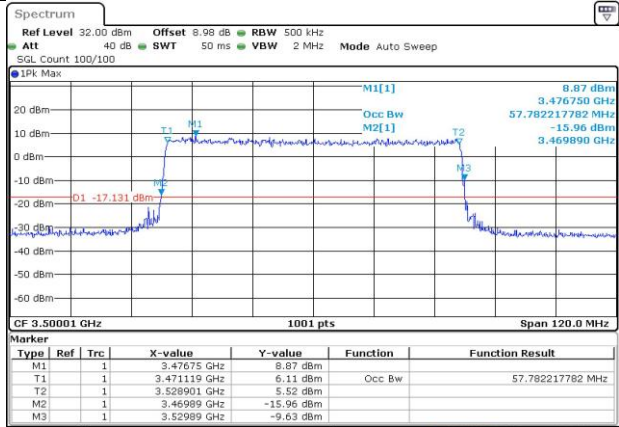
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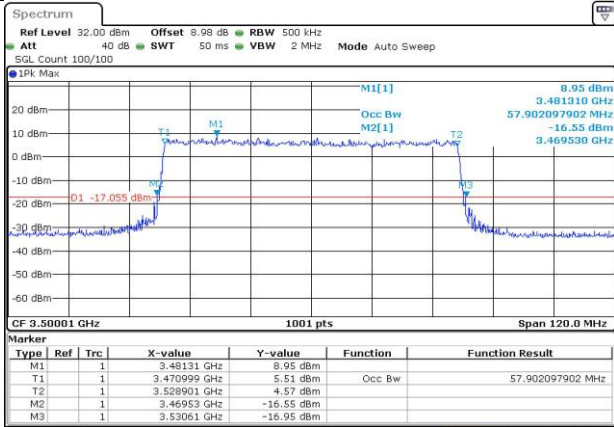
Date: 3 FEB. 2024 12:55:56

MCH_CP-16QAM / Outer_Full



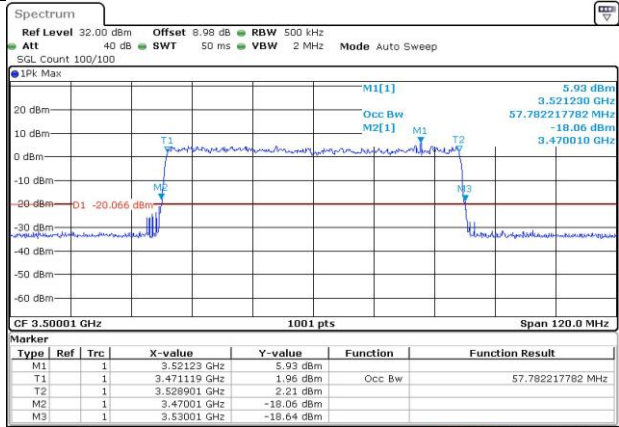
Date: 3 FEB. 2024 12:56:10

MCH_CP-64QAM / Outer_Full



Date: 3 FEB. 2024 12:56:25

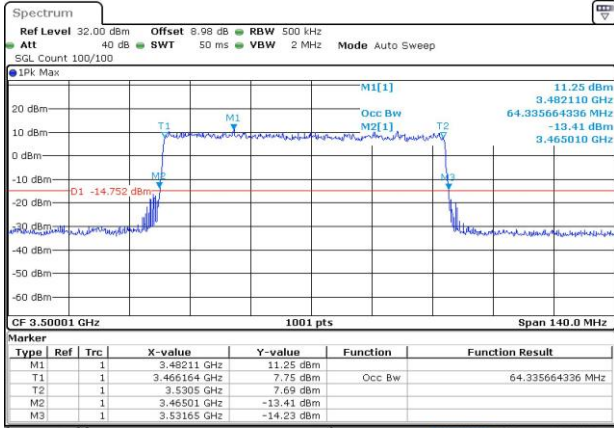
MCH_CP-256QAM / Outer_Full



Date: 3 FEB. 2024 12:56:39

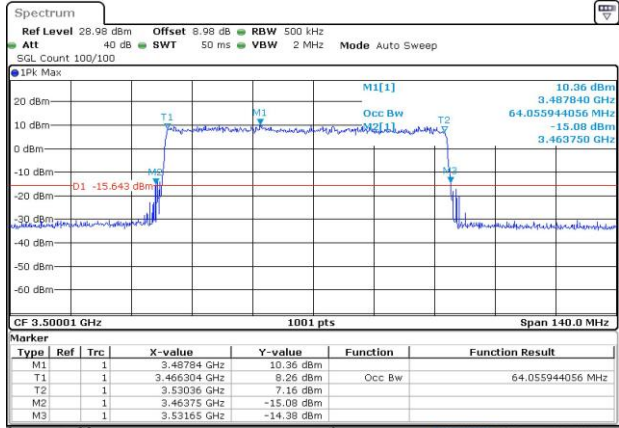
DC_5A_n78A / 30KHz / 70MHz

MCH_DFT-Pi2BPSK / Outer_Full



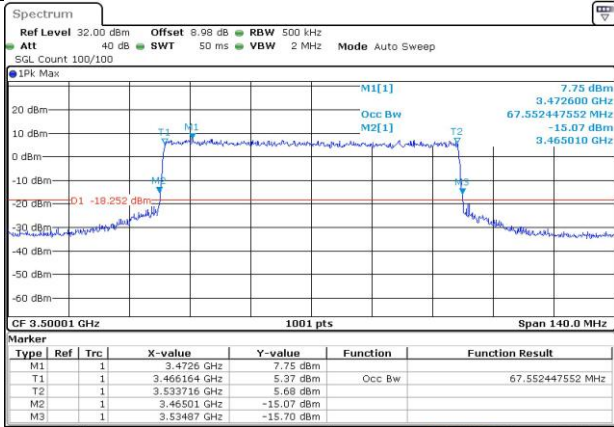
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MCH_DFT-QPSK / Outer_Full



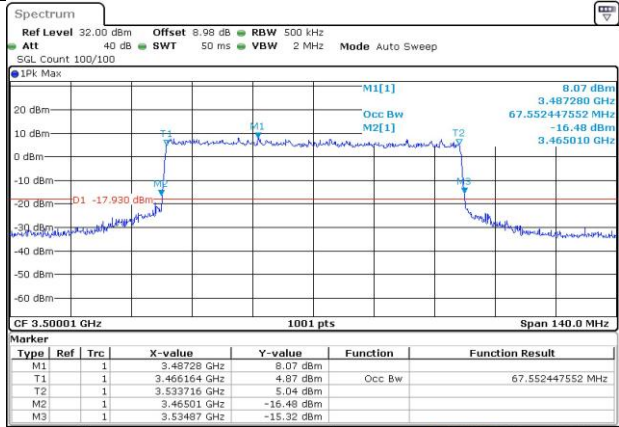
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MCH_CP-QPSK / Outer_Full



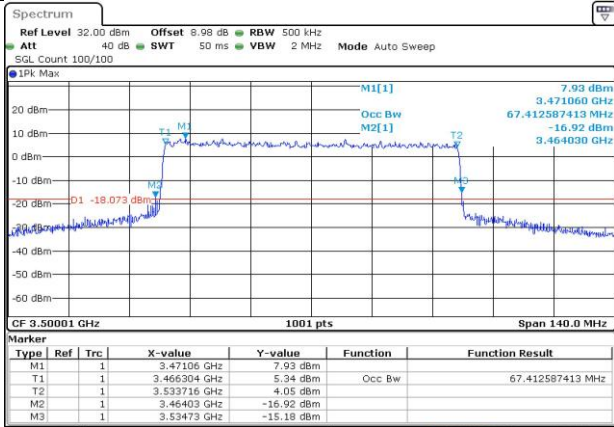
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MCH_CP-16QAM / Outer_Full



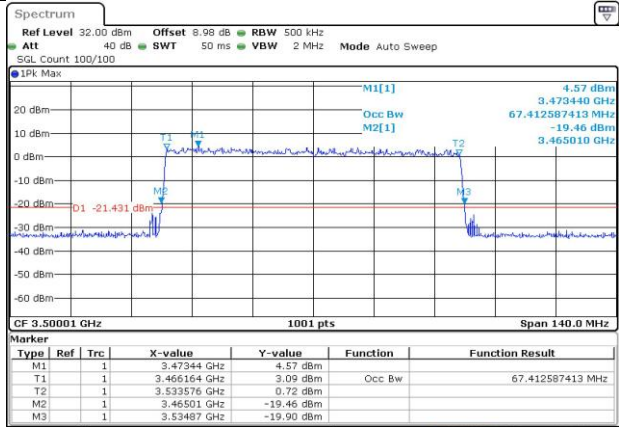
Date: 3.FEB.2024 12:57:46

MCH_CP-64QAM / Outer_Full



Date: 3.FEB.2024 12:58:01

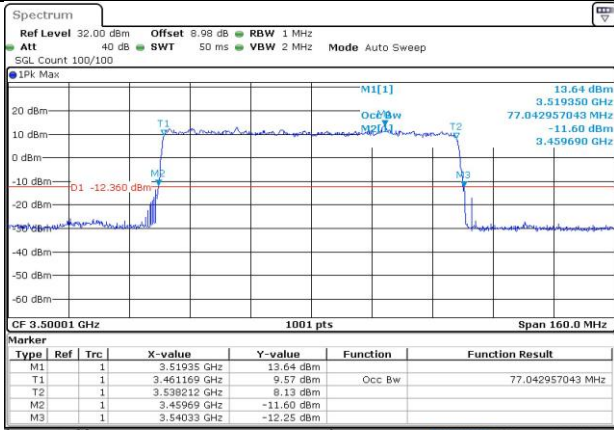
MCH_CP-256QAM / Outer_Full



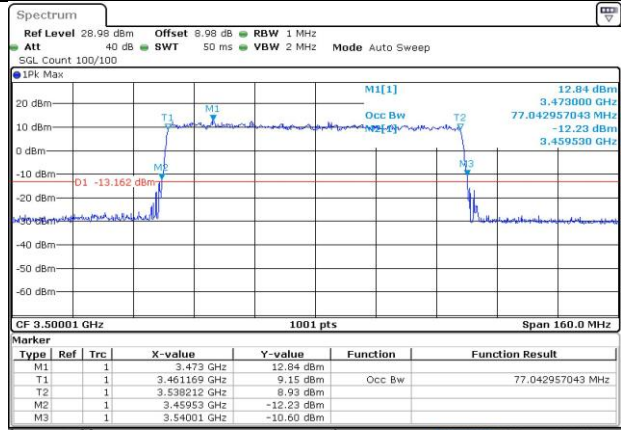
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DC_5A_n78A / 30KHz / 80MHz

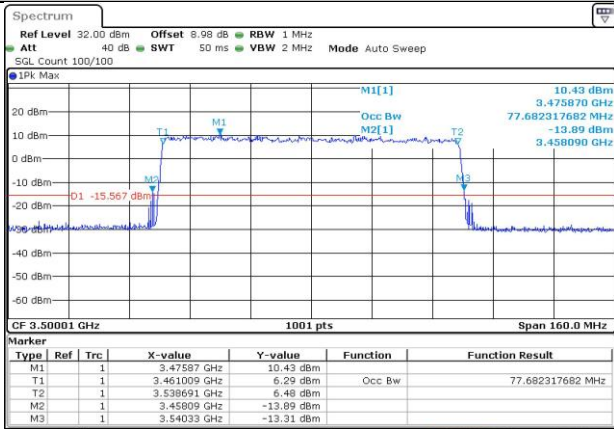
MCH_DFT-Pi2BPSK / Outer_Full



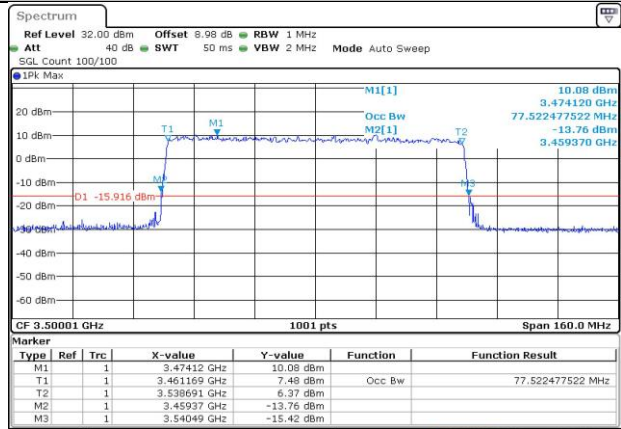
MCH_DFT-QPSK / Outer_Full



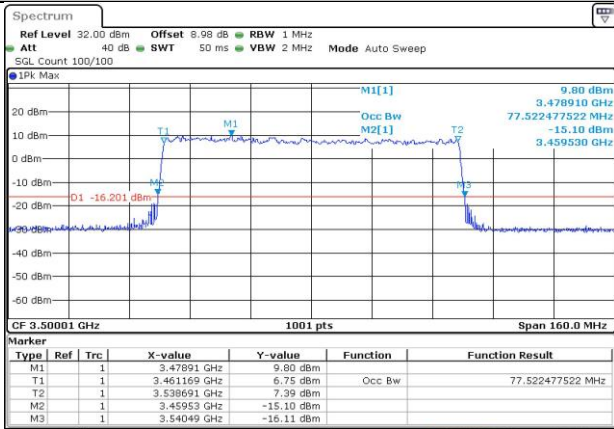
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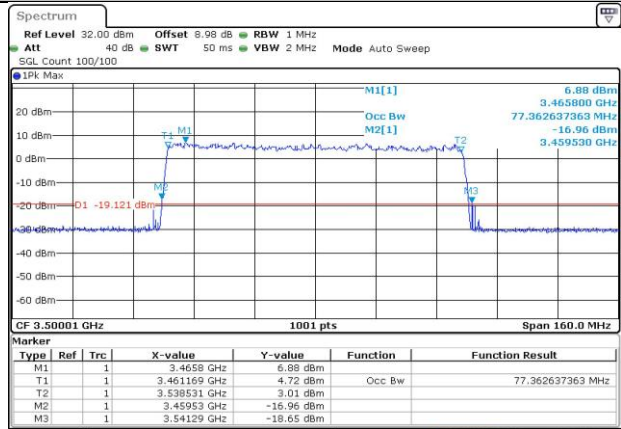
MCH_CP-16QAM / Outer_Full



MCH_CP-64QAM / Outer_Full

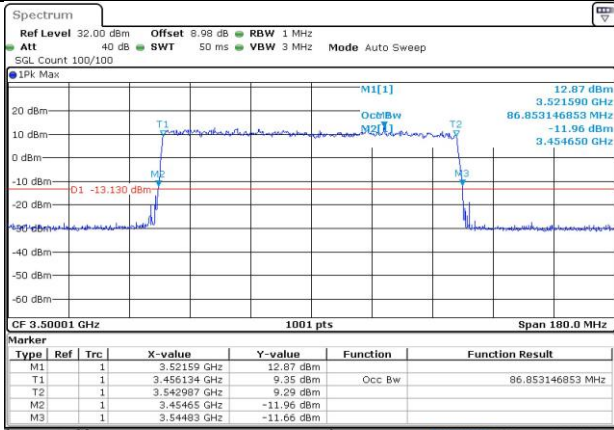


MCH_CP-256QAM / Outer_Full



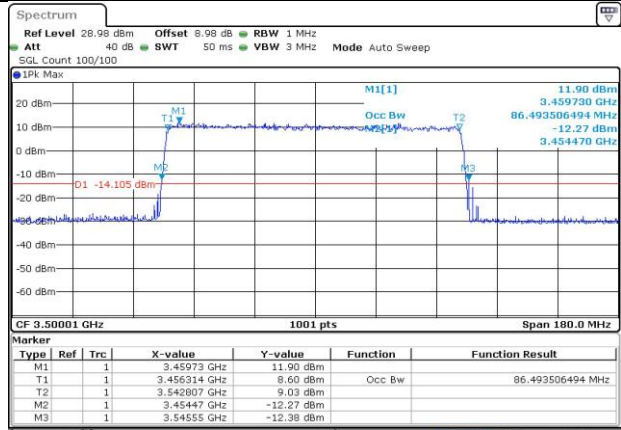
DC_5A_n78A / 30KHz / 90MHz

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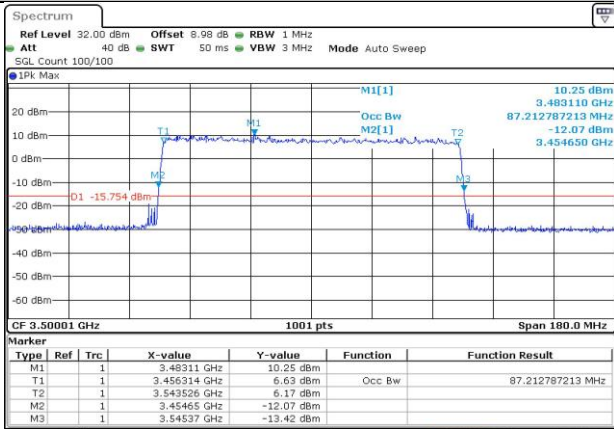
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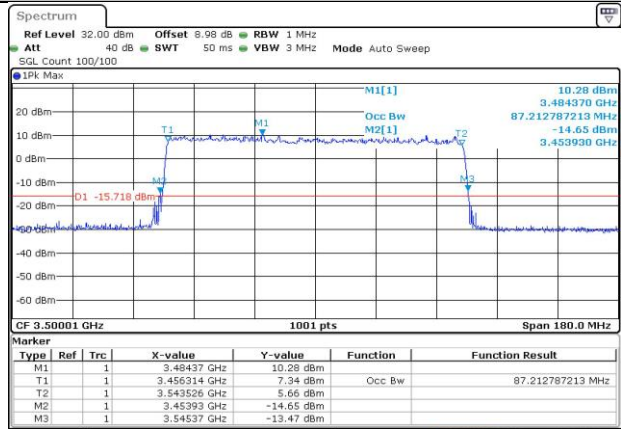
Date: 3.FEB.2024 13:00:32

MCH_CP-QPSK / Outer_Full



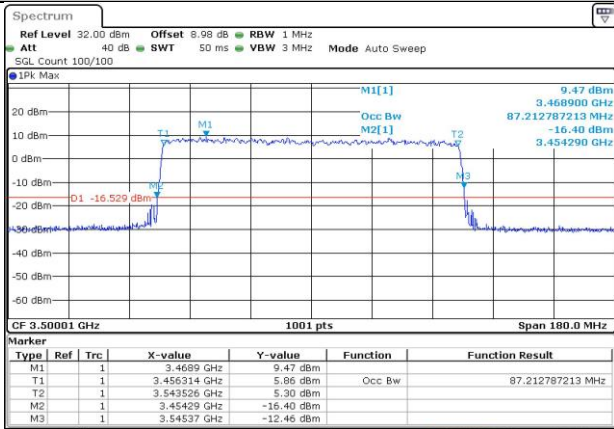
Date: 3.FEB.2024 13:00:46

MCH_CP-16QAM / Outer_Full



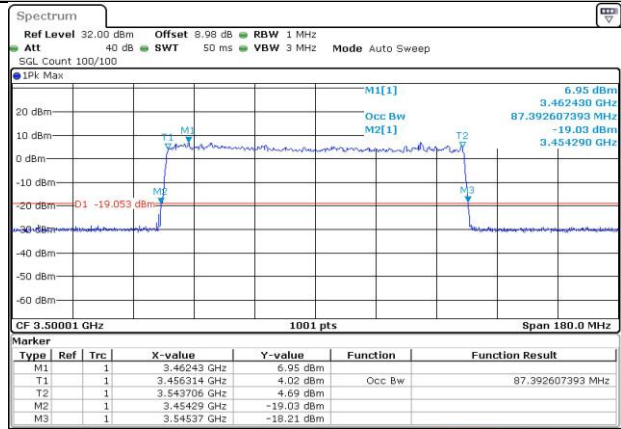
Date: 3.FEB.2024 13:01:01

MCH_CP-64QAM / Outer_Full

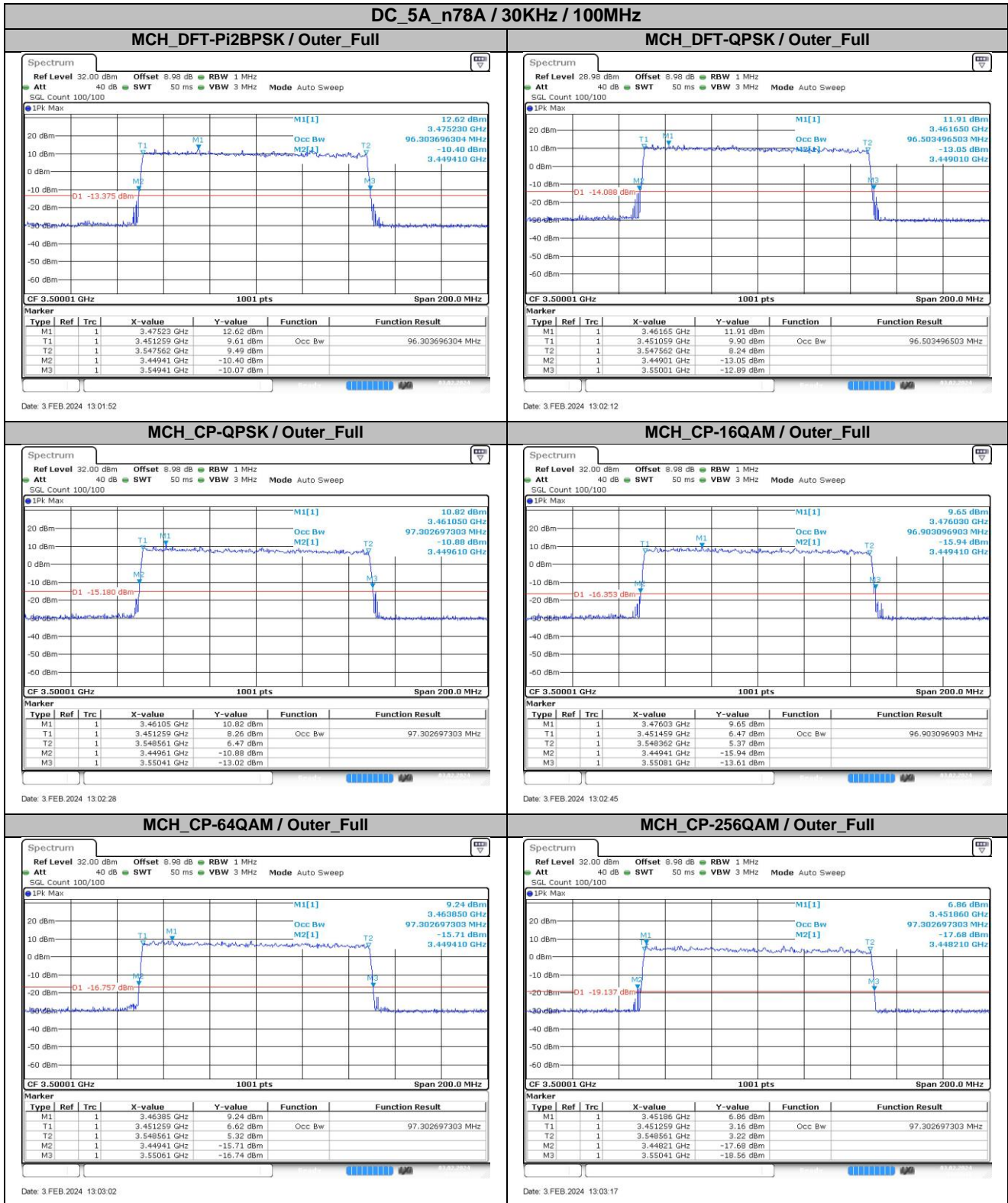


Date: 3.FEB.2024 13:01:17

MCH_CP-256QAM / Outer_Full



Date: 3.FEB.2024 13:01:33



5. Conducted Band Edges

5.1. Test Plots

