

**Appendix  
for  
DC\_66A\_n2A  
(1850-1910)**

## Catalogue

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### 1. Effective Isotropic Radiated Power

#### 1.1. Test Results @ Ant3 (Antenna Gain=-2.73dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	23.10	23.17	23.21	20.48	30.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.99	23.05	23.24	20.51	30.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.53	22.61	22.27	19.88	30.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.91	20.97	20.89	18.24	30.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.77	18.80	18.86	16.13	30.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.51	21.68	21.78	19.05	30.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	22.93	22.94	22.99	20.26	30.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.85	22.82	23.01	20.28	30.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.34	22.58	22.05	19.85	30.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.72	20.73	20.66	18.00	30.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.59	18.59	18.60	15.87	30.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.34	21.46	21.57	18.84	30.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.01	23.07	23.13	20.40	30.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	22.95	22.94	23.16	20.43	30.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.39	22.47	22.19	19.74	30.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.79	20.86	20.80	18.13	30.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.61	18.69	18.77	16.04	30.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.42	21.51	21.70	18.97	30.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.14	23.08	23.21	20.48	30.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.03	22.95	23.20	20.47	30.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.56	22.53	22.36	19.83	30.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.05	20.93	20.87	18.32	30.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.81	18.74	18.78	16.08	30.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.63	21.57	21.68	18.95	30.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.98	22.99	23.01	20.28	30.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.91	22.86	23.03	20.30	30.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.30	22.50	22.14	19.77	30.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.81	20.87	20.67	18.14	30.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.60	18.70	18.57	15.97	30.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.43	21.51	21.49	18.78	30.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	22.98	23.15	23.12	20.42	30.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.92	23.01	23.14	20.41	30.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.36	22.54	22.24	19.81	30.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.80	21.00	20.79	18.27	30.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.58	18.77	18.65	16.04	30.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.43	21.63	21.62	18.90	30.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.13	23.00	23.20	20.47	30.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.03	22.92	23.23	20.50	30.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.54	22.35	22.38	19.81	30.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.02	20.81	20.86	18.29	30.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.80	18.62	18.84	16.11	30.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.61	21.55	21.76	19.03	30.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.95	22.96	23.05	20.32	30.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.87	22.87	23.07	20.34	30.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.29	22.49	22.19	19.76	30.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.70	20.84	20.66	18.11	30.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.51	18.65	18.64	15.92	30.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.39	21.63	21.63	18.90	30.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.92	23.15	23.12	20.42	30.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.83	22.88	23.16	20.43	30.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.33	22.50	22.27	19.77	30.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.75	20.97	20.75	18.24	30.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.54	18.77	18.70	16.04	30.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.37	21.73	21.70	19.00	30.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.17	22.96	23.20	20.47	30.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.06	22.93	23.24	20.51	30.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.54	22.29	22.36	19.81	30.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.03	20.76	20.82	18.30	30.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.83	18.57	18.81	16.10	30.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.70	21.43	21.77	19.04	30.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.94	23.01	23.10	20.37	30.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.90	22.89	23.13	20.40	30.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.23	22.39	22.23	19.66	30.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.77	20.87	20.74	18.14	30.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.54	18.68	18.69	15.96	30.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.44	21.43	21.65	18.92	30.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.92	23.15	23.16	20.43	30.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.79	22.81	23.16	20.43	30.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.36	22.56	22.25	19.83	30.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.85	20.99	20.74	18.26	30.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.64	18.82	18.73	16.09	30.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.43	21.63	21.73	19.00	30.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.13	22.96	23.19	20.46	30.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.06	22.93	23.25	20.52	30.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.57	22.33	22.31	19.84	30.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.99	20.72	20.82	18.26	30.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.79	18.55	18.79	16.06	30.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.73	21.47	21.72	19.00	30.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	22.94	23.01	23.09	20.36	30.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	22.88	22.89	23.17	20.44	30.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.27	22.43	22.22	19.70	30.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.75	20.80	20.73	18.07	30.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.52	18.67	18.68	15.95	30.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.45	21.53	21.63	18.90	30.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	22.91	23.13	23.18	20.45	30.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	22.84	22.89	23.21	20.48	30.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.44	22.49	22.27	19.76	30.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.75	20.96	20.77	18.23	30.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.64	18.76	18.75	16.03	30.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.50	21.67	21.69	18.96	30.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.22	23.09	23.21	20.49	30.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.15	23.04	23.23	20.50	30.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.61	22.47	22.33	19.88	30.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.08	20.92	20.81	18.35	30.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.87	18.72	18.76	16.14	30.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.79	21.67	21.76	19.06	30.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.00	23.11	23.14	20.41	30.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	22.92	23.02	23.19	20.46	30.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.29	22.48	22.29	19.75	30.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.74	20.91	20.76	18.18	30.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.59	18.72	18.68	15.99	30.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.48	21.64	21.70	18.97	30.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	22.98	23.29	23.16	20.56	30.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	22.93	23.14	23.17	20.44	30.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.48	22.61	22.27	19.88	30.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.81	21.04	20.74	18.31	30.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.65	18.86	18.72	16.13	30.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.56	21.78	21.69	19.05	30.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.19	23.07	23.17	20.46	30.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.10	22.98	23.18	20.45	30.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.61	22.52	22.30	19.88	30.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	21.00	20.94	20.78	18.27	30.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.84	18.73	18.73	16.11	30.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.71	21.64	21.77	19.04	30.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	22.98	23.06	23.11	20.38	30.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	22.91	22.95	23.15	20.42	30.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.36	22.46	22.24	19.73	30.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.75	20.93	20.75	18.20	30.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.57	18.68	18.71	15.98	30.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.49	21.57	21.69	18.96	30.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	22.94	23.21	23.15	20.48	30.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	22.86	23.12	23.17	20.44	30.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.28	22.64	22.30	19.91	30.00	Pass

15KHz	35MHz	HCH	DFT-64QAM	20.69	21.01	20.76	18.28	30.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.52	18.83	18.76	16.10	30.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.44	21.72	21.72	18.99	30.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.16	23.02	23.12	20.43	30.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.07	22.93	23.13	20.40	30.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.57	22.51	22.20	19.84	30.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.99	20.86	20.68	18.26	30.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.81	18.65	18.68	16.08	30.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.65	21.64	21.64	18.92	30.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.01	23.04	23.05	20.32	30.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.92	22.99	23.09	20.36	30.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.37	22.38	22.21	19.65	30.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.79	20.83	20.71	18.10	30.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.64	18.63	18.66	15.93	30.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.47	21.60	21.61	18.88	30.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	22.93	23.23	23.10	20.50	30.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	22.86	23.11	23.12	20.39	30.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.24	22.55	22.24	19.82	30.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.67	20.98	20.76	18.25	30.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.49	18.80	18.72	16.07	30.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.34	21.76	21.66	19.03	30.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.39	23.26	23.32	20.66	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.19	23.11	23.40	20.67	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.90	22.77	22.43	20.17	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.82	20.66	20.91	18.18	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.97	18.82	19.02	16.29	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	22.16	22.16	21.69	19.43	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.17	23.15	23.09	20.44	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.01	22.99	23.16	20.43	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.59	22.69	22.20	19.96	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.61	20.49	20.69	17.96	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.78	18.71	18.72	16.05	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.84	22.17	21.50	19.44	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.18	23.27	23.20	20.54	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.01	23.15	23.29	20.56	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.58	22.75	22.32	20.02	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.68	20.75	20.84	18.11	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.78	18.88	18.93	16.20	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.82	22.10	21.63	19.37	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.33	23.11	23.30	20.60	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.15	22.96	23.28	20.55	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.73	22.51	22.41	20.00	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.83	20.69	21.00	18.27	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.96	18.76	18.92	16.23	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	22.09	21.86	21.99	19.36	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.09	23.16	23.14	20.43	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	22.92	22.89	23.08	20.35	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.37	22.62	22.26	19.89	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.73	20.55	20.80	18.07	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.74	18.70	18.73	16.01	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.69	22.16	21.83	19.43	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.10	23.31	23.16	20.58	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	22.94	23.06	23.22	20.49	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.51	22.69	22.32	19.96	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.73	20.82	20.88	18.15	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.74	18.87	18.79	16.14	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.80	22.08	21.87	19.35	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.34	23.09	23.28	20.61	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.11	22.96	23.30	20.57	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.78	22.47	22.41	20.05	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.93	20.78	20.91	18.20	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.96	18.76	18.84	16.23	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	22.13	21.77	21.80	19.40	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.03	23.18	23.17	20.45	30.00	Pass

30KHz	20MHz	MCH	DFT-QPSK	22.89	22.90	23.20	20.47	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.36	22.65	22.25	19.92	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.75	20.58	20.80	18.07	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.71	18.78	18.72	16.05	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.61	22.11	21.67	19.38	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.09	23.29	23.24	20.56	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	22.80	23.12	23.22	20.49	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.53	22.62	22.31	19.89	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.52	20.83	20.82	18.10	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.66	18.89	18.79	16.16	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.88	22.08	21.77	19.35	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	23.26	23.06	23.19	20.53	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.07	22.94	23.23	20.50	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.71	22.41	22.27	19.98	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.82	20.70	20.87	18.14	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.92	18.74	18.80	16.19	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	22.06	21.71	21.73	19.33	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.00	23.15	23.09	20.42	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	22.87	22.92	23.17	20.44	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.39	22.60	22.21	19.87	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.67	20.56	20.82	18.09	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.67	18.73	18.71	16.00	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.62	22.02	21.69	19.29	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.09	23.27	23.16	20.54	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	22.83	23.04	23.17	20.44	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.58	22.66	22.23	19.93	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.52	20.80	20.80	18.07	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.65	18.88	18.78	16.15	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	22.02	22.01	21.68	19.29	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.38	23.14	23.18	20.65	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.12	23.01	23.19	20.46	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.79	22.54	22.36	20.06	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.89	20.70	20.80	18.16	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	18.96	18.72	18.79	16.23	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	22.21	21.94	21.71	19.48	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.11	23.23	23.14	20.50	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	22.92	22.99	23.11	20.38	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.43	22.62	22.30	19.89	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.72	20.69	20.82	18.09	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.71	18.78	18.72	16.05	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.70	21.98	21.63	19.25	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.21	23.36	23.13	20.63	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	22.92	23.16	23.11	20.43	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.60	22.67	22.28	19.94	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.66	20.86	20.78	18.13	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.70	18.89	18.72	16.16	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	22.06	22.12	21.67	19.39	30.00	Pass
30KHz	35MHz	LCH	DFT-Pi2BPSK	23.37	23.26	23.13	20.64	30.00	Pass
30KHz	35MHz	LCH	DFT-QPSK	23.10	22.96	23.15	20.42	30.00	Pass
30KHz	35MHz	LCH	DFT-16QAM	22.73	22.66	22.23	20.00	30.00	Pass
30KHz	35MHz	LCH	DFT-64QAM	20.80	20.63	20.71	18.07	30.00	Pass
30KHz	35MHz	LCH	DFT-256QAM	18.89	18.75	18.69	16.16	30.00	Pass
30KHz	35MHz	LCH	CP-QPSK	22.16	22.16	21.65	19.43	30.00	Pass
30KHz	35MHz	MCH	DFT-Pi2BPSK	23.10	23.18	23.09	20.45	30.00	Pass
30KHz	35MHz	MCH	DFT-QPSK	22.88	22.98	23.07	20.34	30.00	Pass
30KHz	35MHz	MCH	DFT-16QAM	22.39	22.55	22.15	19.82	30.00	Pass
30KHz	35MHz	MCH	DFT-64QAM	20.64	20.69	20.71	17.98	30.00	Pass
30KHz	35MHz	MCH	DFT-256QAM	18.67	18.76	18.64	16.03	30.00	Pass
30KHz	35MHz	MCH	CP-QPSK	21.80	21.89	21.51	19.16	30.00	Pass
30KHz	35MHz	HCH	DFT-Pi2BPSK	23.04	23.32	23.10	20.59	30.00	Pass
30KHz	35MHz	HCH	DFT-QPSK	22.83	23.11	23.13	20.40	30.00	Pass
30KHz	35MHz	HCH	DFT-16QAM	22.37	22.63	22.18	19.90	30.00	Pass
30KHz	35MHz	HCH	DFT-64QAM	20.57	20.83	20.74	18.10	30.00	Pass
30KHz	35MHz	HCH	DFT-256QAM	18.61	18.86	18.69	16.13	30.00	Pass

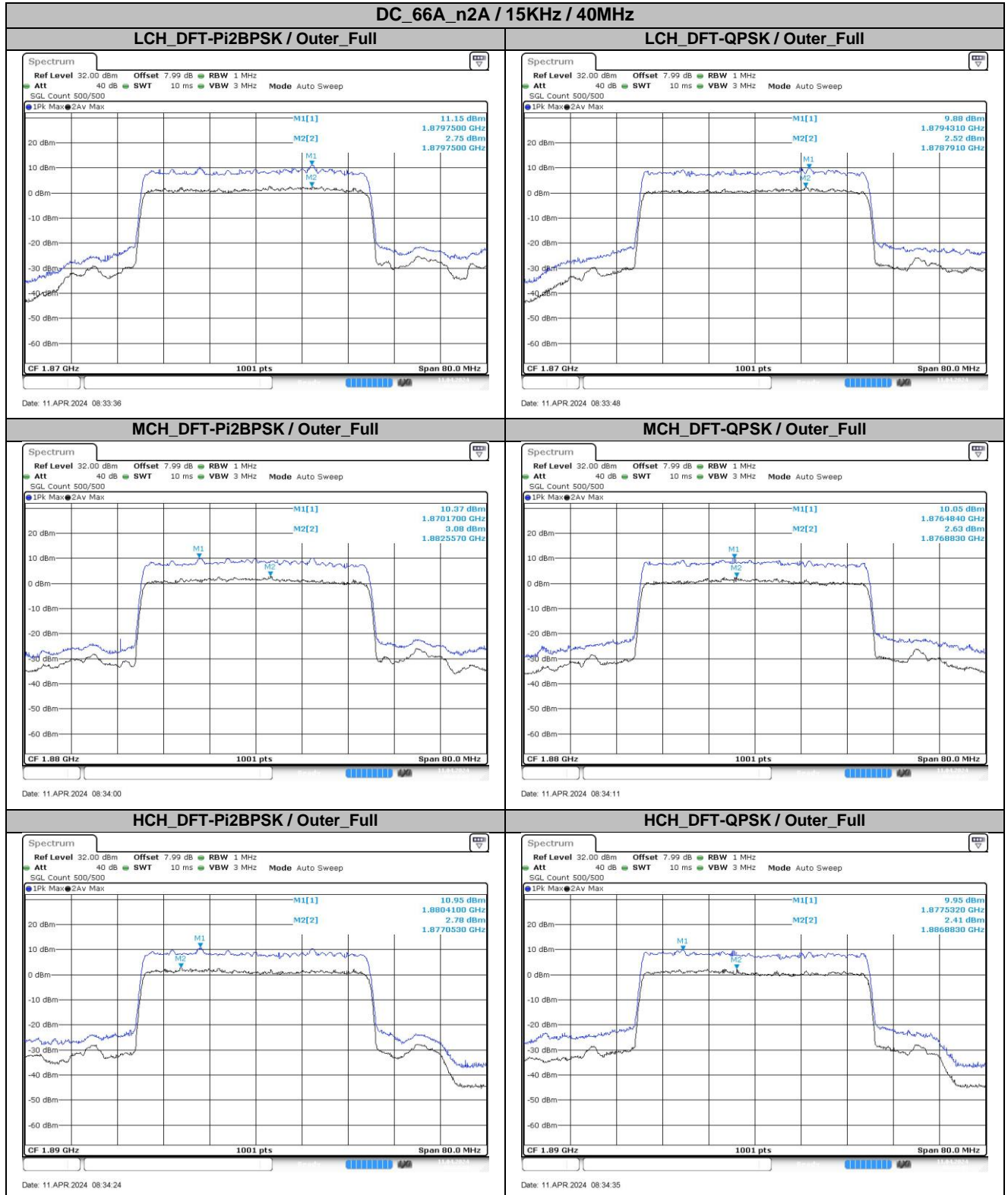
30KHz	35MHz	HCH	CP-QPSK	21.75	22.07	21.58	19.34	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.30	23.21	23.10	20.57	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.12	22.95	23.08	20.39	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.69	22.63	22.22	19.96	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.82	20.57	20.71	18.09	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.88	18.72	18.66	16.15	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	22.16	22.18	21.68	19.45	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.15	23.19	23.08	20.46	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	22.93	23.01	23.09	20.36	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.41	22.53	22.28	19.80	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.66	20.73	20.72	18.00	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.71	18.78	18.65	16.05	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.94	21.86	21.60	19.21	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.01	23.34	23.10	20.61	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	22.85	23.13	23.12	20.40	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.33	22.70	22.26	19.97	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.67	20.83	20.75	18.10	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.63	18.87	18.71	16.14	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.63	22.10	21.62	19.37	30.00	Pass

## 2. Peak-to-Average Ratio

### 2.1. Test Results

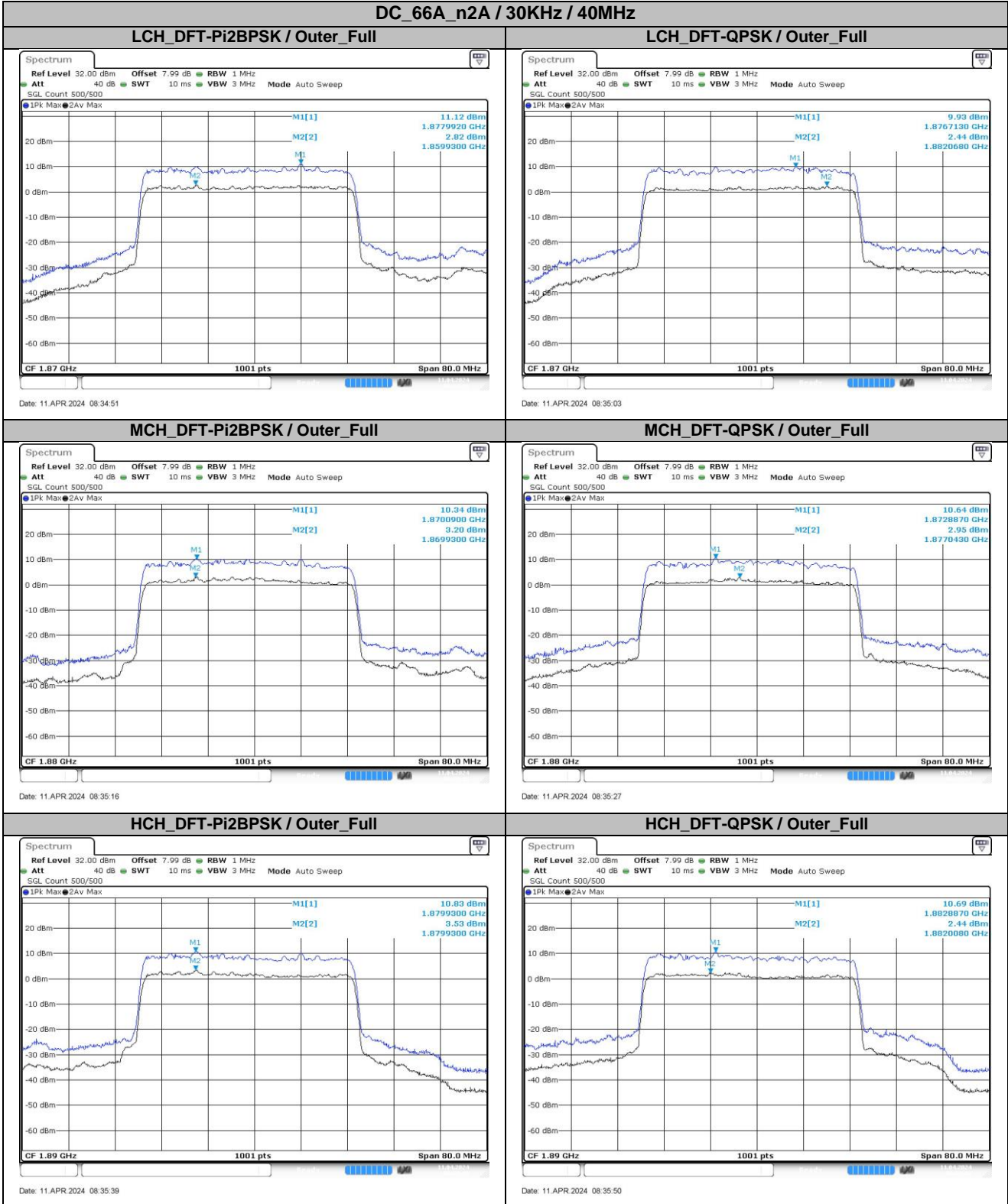
Channel	Modulation	Result (dB)				Limit (dB)	Verdict
		15KHz / 40MHz		30KHz / 40MHz			
		DFT-Pi2BPSK	DFT-QPSK	DFT-Pi2BPSK	DFT-QPSK		
LCH	Outer_Full	8.40	7.36	8.30	7.49	13.00	Pass
MCH	Outer_Full	7.29	7.42	7.14	7.69	13.00	Pass
HCH	Outer_Full	8.17	7.53	7.30	8.25	13.00	Pass

### 2.2. Test Plots



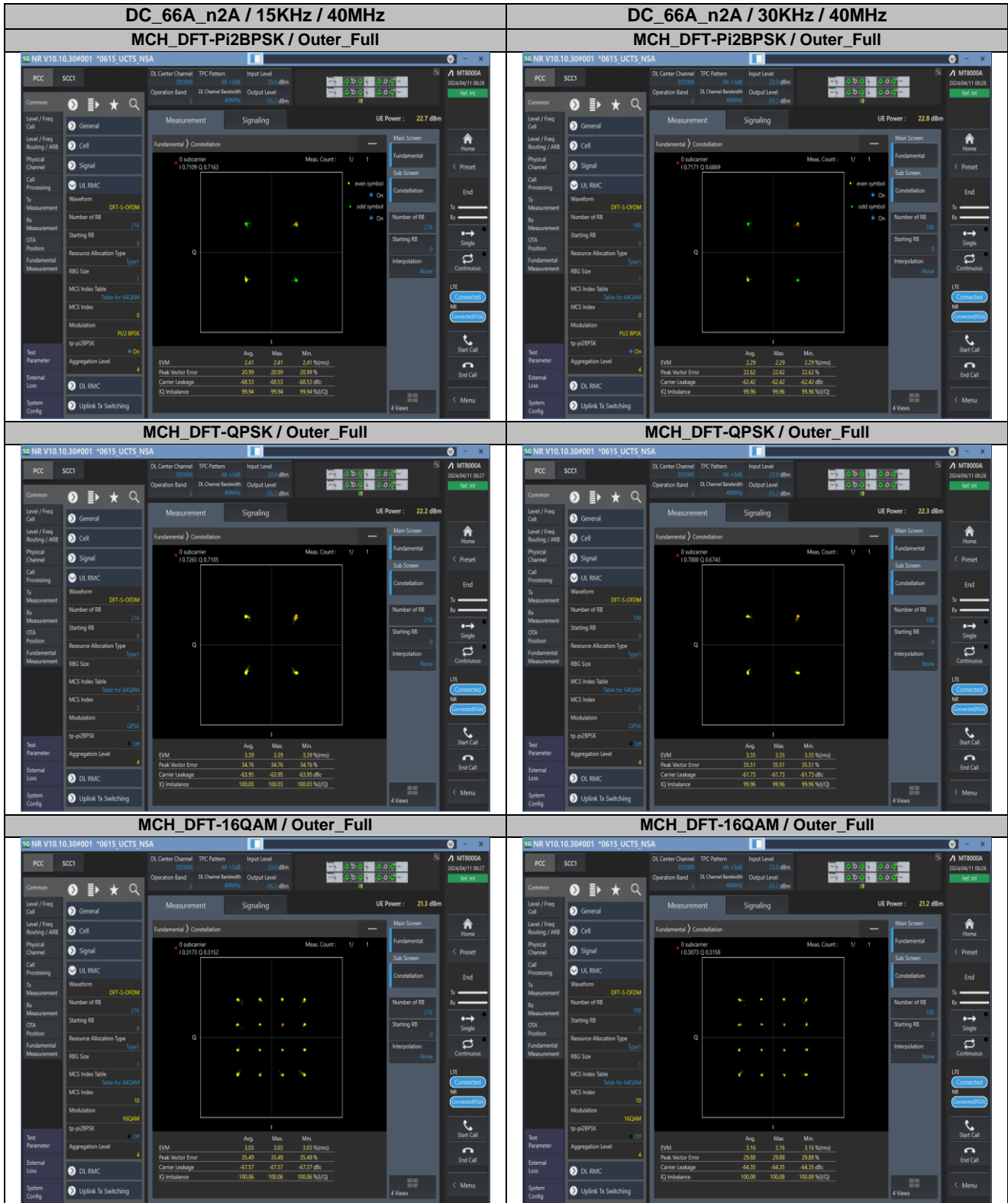


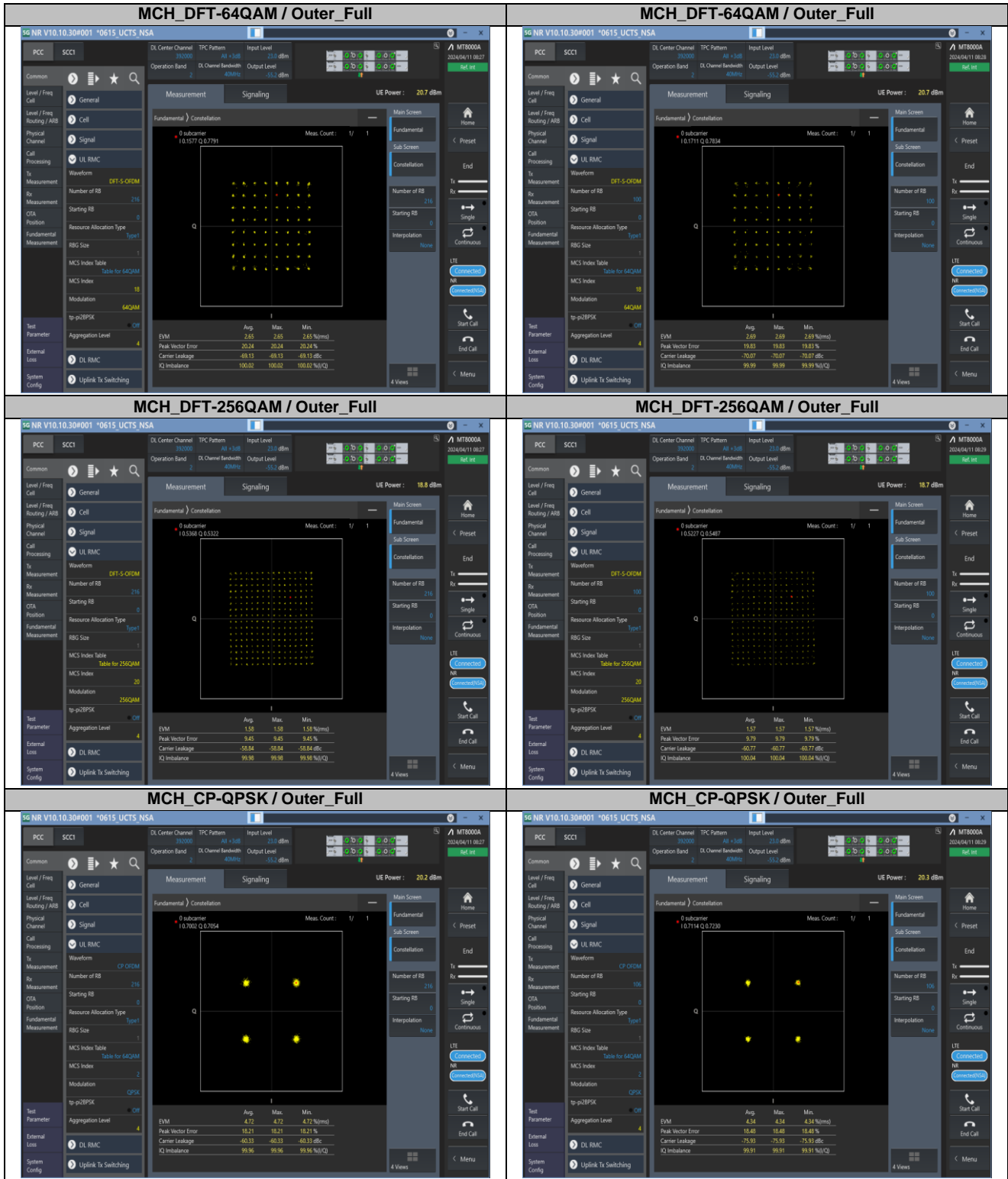
DC\_66A\_n2A / 30KHz / 40MHz

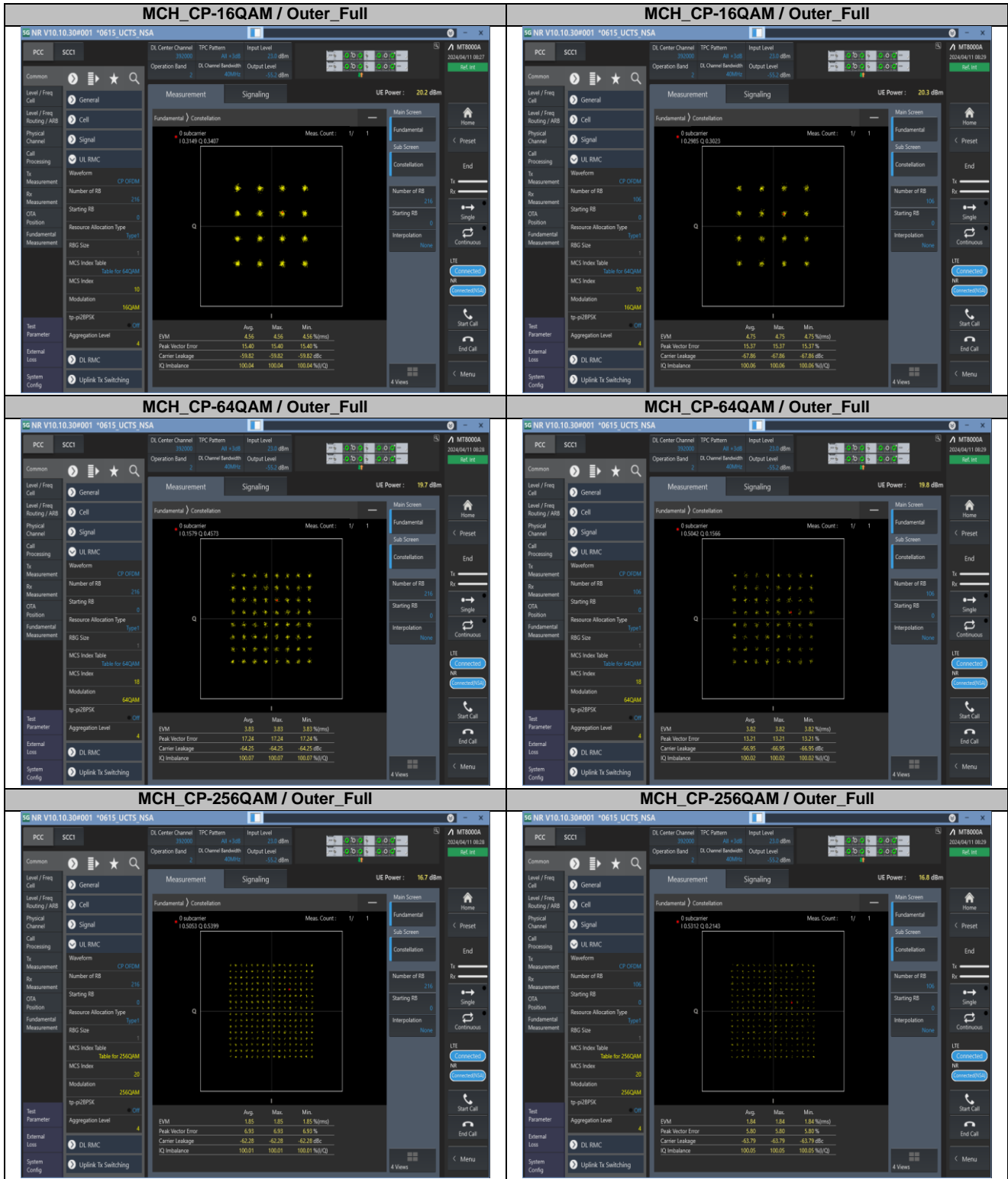


### 3. Modulation Characteristics

#### 3.1. Test Plots





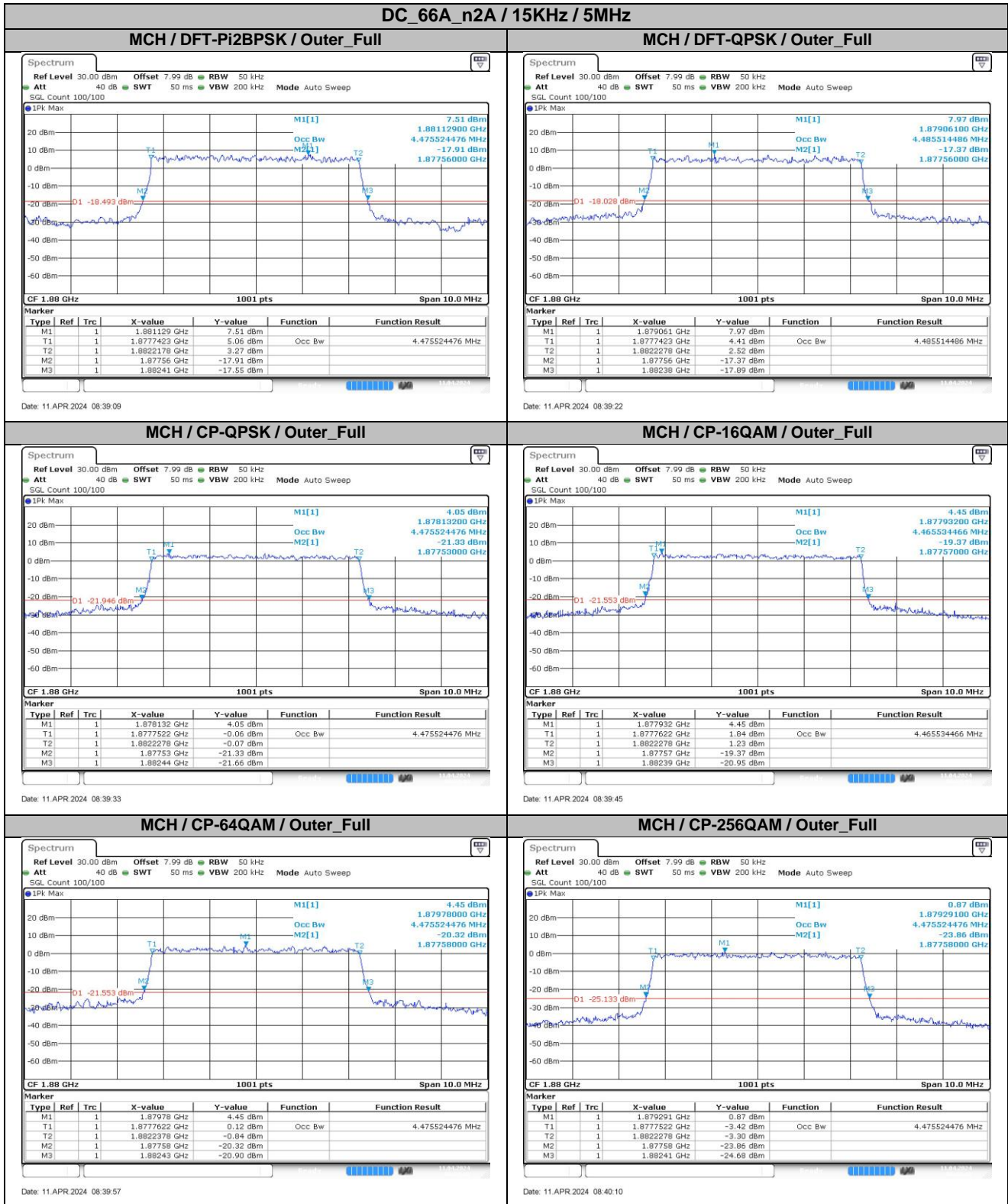


### 4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

#### 4.1. Test Results

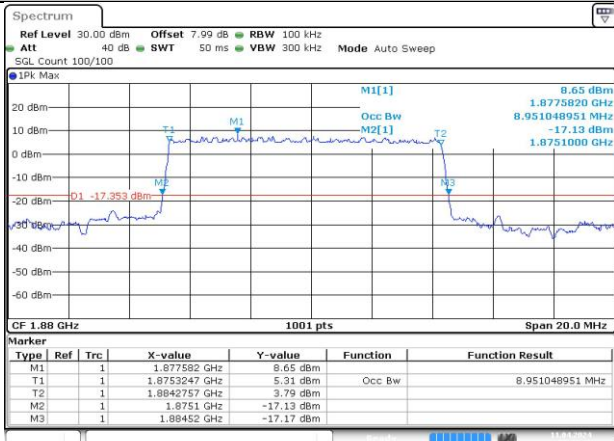
Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			15KHz	30KHz	15KHz	30KHz	
5MHz	DFT-Pi2BPSK	Outer_Full	4.48	N/A	4.85	N/A	Pass
5MHz	DFT-QPSK	Outer_Full	4.49	N/A	4.82	N/A	Pass
5MHz	CP-QPSK	Outer_Full	4.48	N/A	4.91	N/A	Pass
5MHz	CP-16QAM	Outer_Full	4.47	N/A	4.82	N/A	Pass
5MHz	CP-64QAM	Outer_Full	4.48	N/A	4.85	N/A	Pass
5MHz	CP-256QAM	Outer_Full	4.48	N/A	4.83	N/A	Pass
10MHz	DFT-Pi2BPSK	Outer_Full	8.95	8.61	9.42	9.34	Pass
10MHz	DFT-QPSK	Outer_Full	8.91	8.59	9.34	9.30	Pass
10MHz	CP-QPSK	Outer_Full	9.29	8.59	9.78	9.42	Pass
10MHz	CP-16QAM	Outer_Full	9.29	8.59	9.78	10.24	Pass
10MHz	CP-64QAM	Outer_Full	9.29	8.59	9.74	9.26	Pass
10MHz	CP-256QAM	Outer_Full	9.29	8.59	9.78	9.22	Pass
15MHz	DFT-Pi2BPSK	Outer_Full	13.43	12.92	14.13	13.77	Pass
15MHz	DFT-QPSK	Outer_Full	13.40	12.92	14.07	13.80	Pass
15MHz	CP-QPSK	Outer_Full	14.09	13.58	14.79	14.64	Pass
15MHz	CP-16QAM	Outer_Full	14.15	13.61	14.85	14.52	Pass
15MHz	CP-64QAM	Outer_Full	14.15	13.67	14.82	14.61	Pass
15MHz	CP-256QAM	Outer_Full	14.12	13.61	14.82	14.55	Pass
20MHz	DFT-Pi2BPSK	Outer_Full	17.86	17.86	18.60	18.88	Pass
20MHz	DFT-QPSK	Outer_Full	17.82	17.82	18.64	18.72	Pass
20MHz	CP-QPSK	Outer_Full	18.90	18.18	19.76	19.24	Pass
20MHz	CP-16QAM	Outer_Full	18.90	18.22	19.72	19.24	Pass
20MHz	CP-64QAM	Outer_Full	18.90	18.18	19.76	19.20	Pass
20MHz	CP-256QAM	Outer_Full	18.86	18.18	19.72	19.12	Pass
25MHz	DFT-Pi2BPSK	Outer_Full	22.83	22.83	23.80	24.05	Pass
25MHz	DFT-QPSK	Outer_Full	22.78	22.93	23.80	23.95	Pass
25MHz	CP-QPSK	Outer_Full	23.73	23.23	24.70	24.45	Pass
25MHz	CP-16QAM	Outer_Full	23.68	23.23	24.75	24.40	Pass
25MHz	CP-64QAM	Outer_Full	23.73	23.18	24.75	24.35	Pass
25MHz	CP-256QAM	Outer_Full	23.68	23.18	24.75	24.40	Pass
30MHz	DFT-Pi2BPSK	Outer_Full	28.47	26.79	29.58	28.20	Pass
30MHz	DFT-QPSK	Outer_Full	28.53	26.79	29.82	28.20	Pass
30MHz	CP-QPSK	Outer_Full	28.53	27.81	29.76	29.34	Pass
30MHz	CP-16QAM	Outer_Full	28.47	27.87	29.82	29.34	Pass
30MHz	CP-64QAM	Outer_Full	28.53	27.75	29.82	29.46	Pass
30MHz	CP-256QAM	Outer_Full	28.47	27.87	29.76	29.34	Pass
35MHz	DFT-Pi2BPSK	Outer_Full	32.03	32.10	33.25	33.53	Pass
35MHz	DFT-QPSK	Outer_Full	32.03	32.17	33.39	33.53	Pass
35MHz	CP-QPSK	Outer_Full	33.57	32.80	34.79	34.44	Pass
35MHz	CP-16QAM	Outer_Full	33.50	32.87	34.72	34.58	Pass
35MHz	CP-64QAM	Outer_Full	33.50	32.80	34.72	34.37	Pass
35MHz	CP-256QAM	Outer_Full	33.43	32.80	34.09	34.30	Pass
40MHz	DFT-Pi2BPSK	Outer_Full	38.52	35.72	40.24	37.44	Pass
40MHz	DFT-QPSK	Outer_Full	38.52	35.64	40.08	37.52	Pass
40MHz	CP-QPSK	Outer_Full	38.52	37.88	40.08	39.68	Pass
40MHz	CP-16QAM	Outer_Full	38.52	37.88	40.16	39.76	Pass
40MHz	CP-64QAM	Outer_Full	38.52	37.80	40.16	39.68	Pass
40MHz	CP-256QAM	Outer_Full	38.52	37.80	40.16	39.76	Pass

4.2. Test Plots



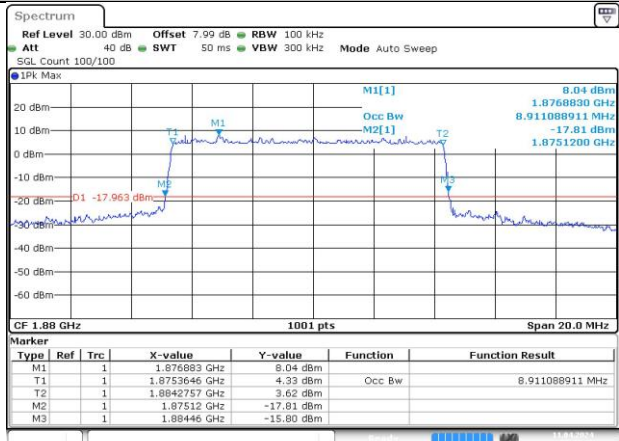
DC\_66A\_n2A / 15KHz / 10MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



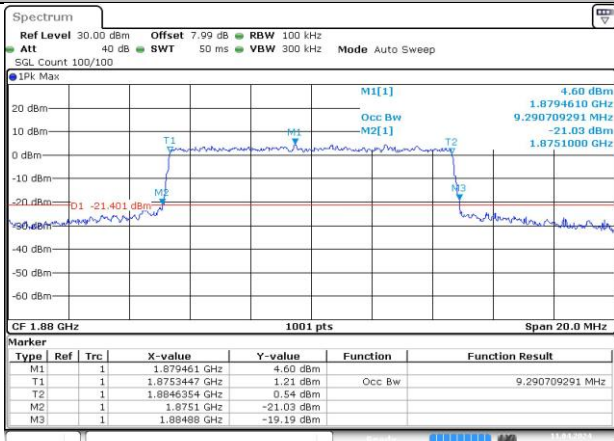
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MCH\_DFT-QPSK / Outer\_Full



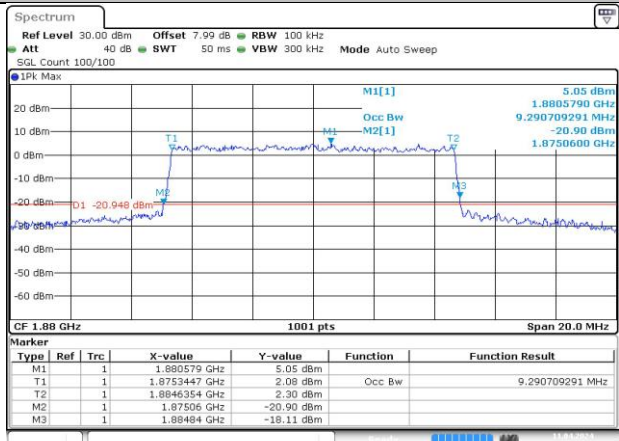
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MCH\_CP-QPSK / Outer\_Full



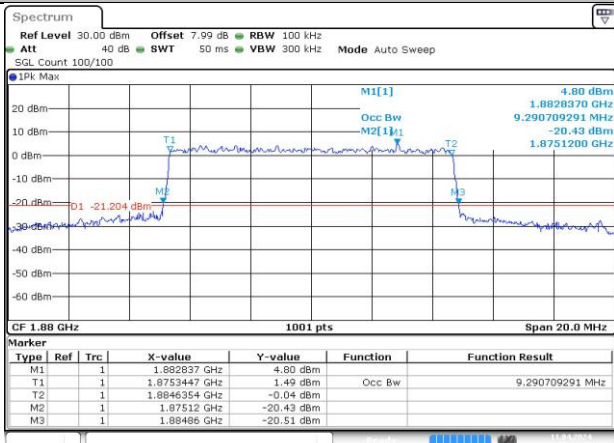
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MCH\_CP-16QAM / Outer\_Full



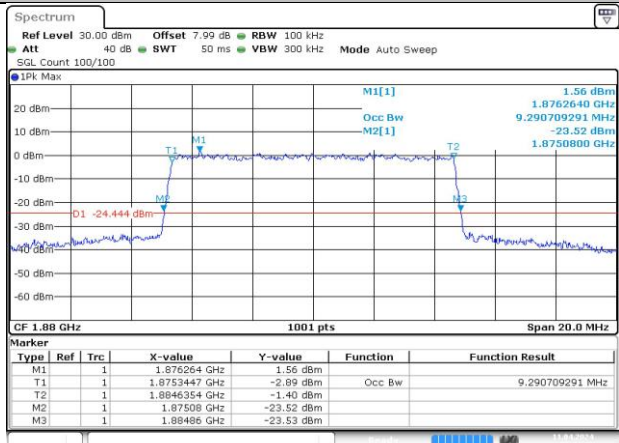
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MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:41:16

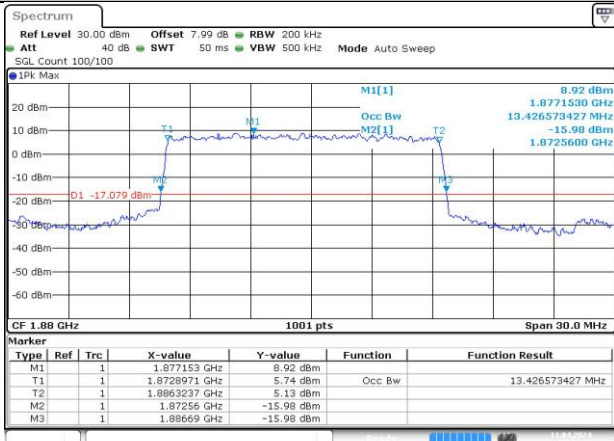
MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:41:29

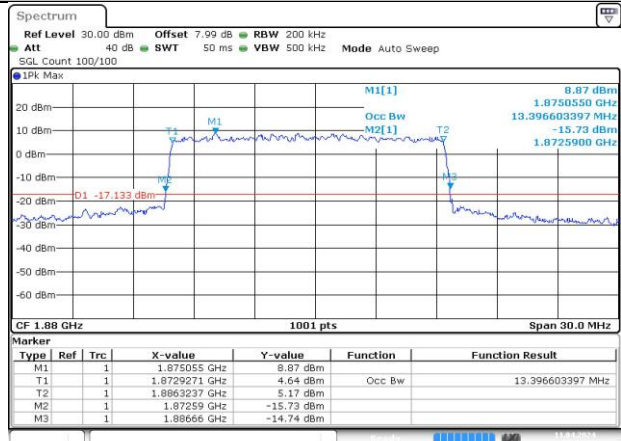
DC\_66A\_n2A / 15KHz / 15MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



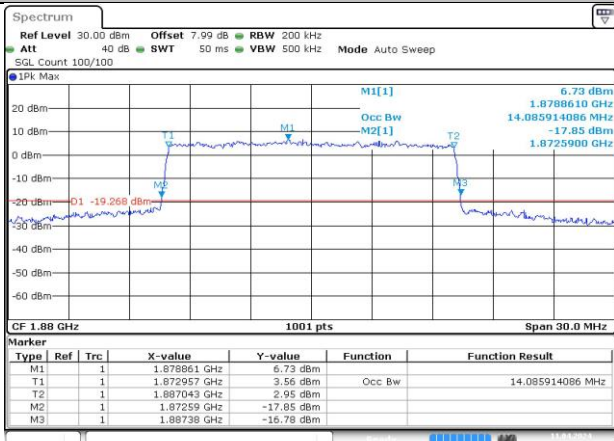
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MCH\_DFT-QPSK / Outer\_Full



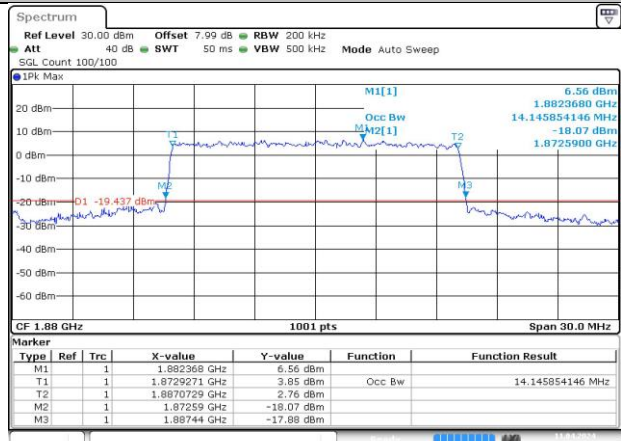
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MCH\_CP-QPSK / Outer\_Full



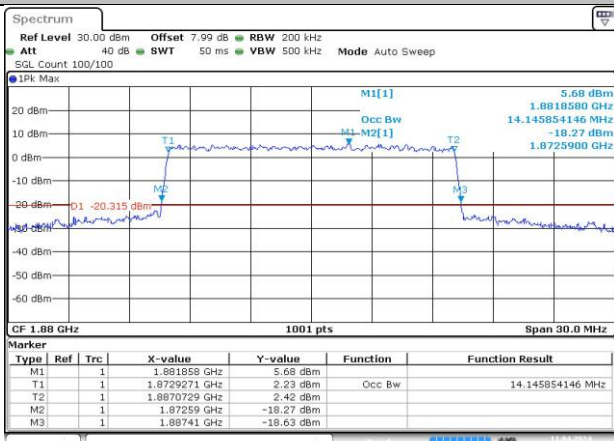
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MCH\_CP-16QAM / Outer\_Full



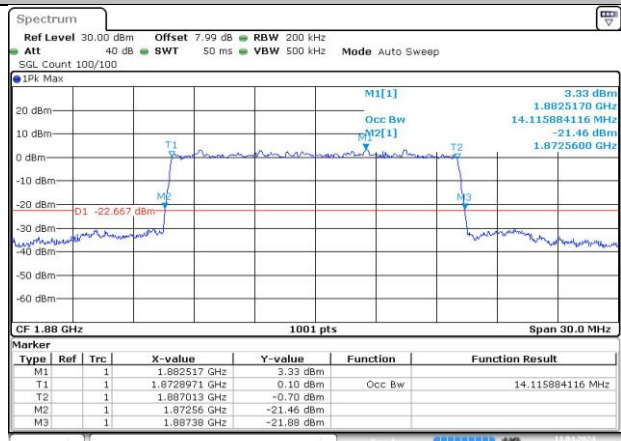
Date: 11.APR.2024 08:42:23

MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:42:38

MCH\_CP-256QAM / Outer\_Full

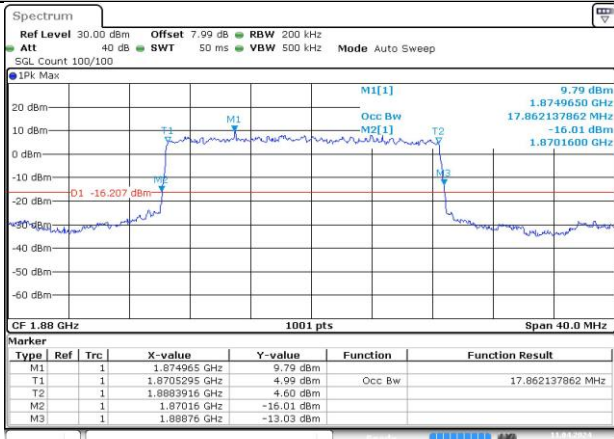


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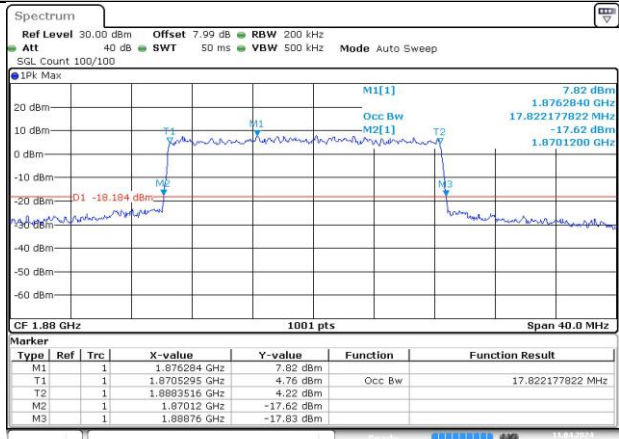
DC\_66A\_n2A / 15KHz / 20MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



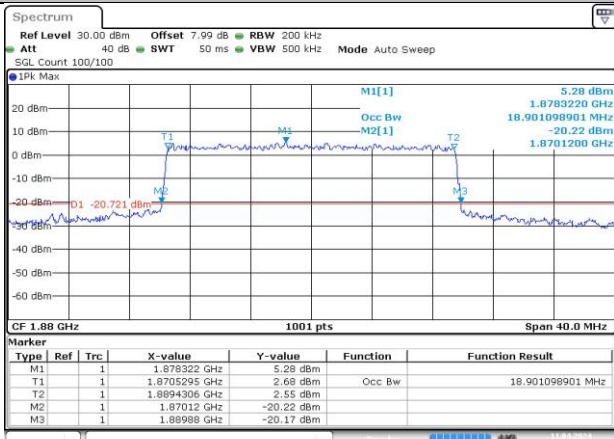
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MCH\_DFT-QPSK / Outer\_Full



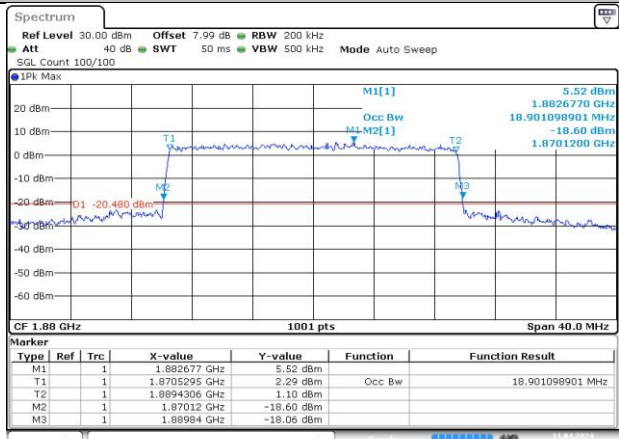
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MCH\_CP-QPSK / Outer\_Full



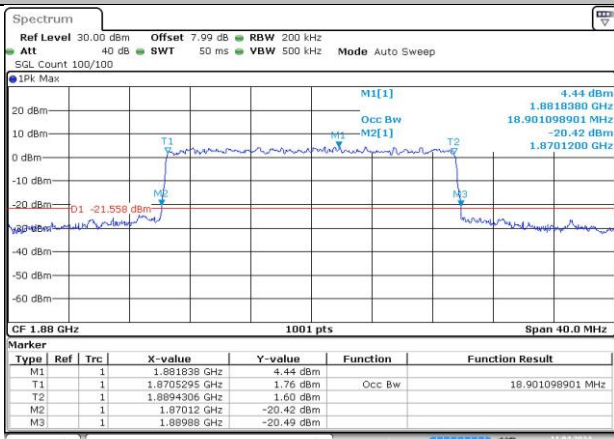
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MCH\_CP-16QAM / Outer\_Full



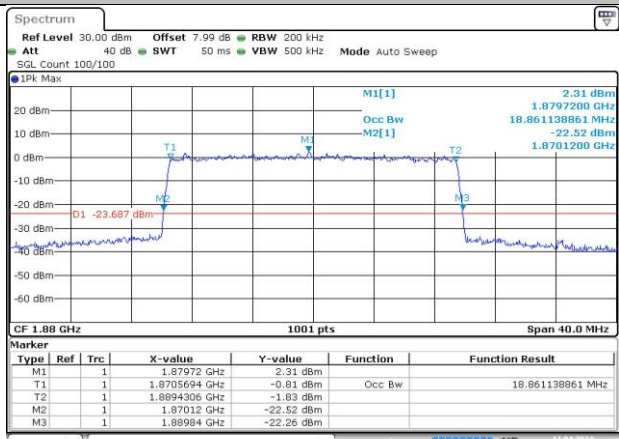
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MCH\_CP-64QAM / Outer\_Full



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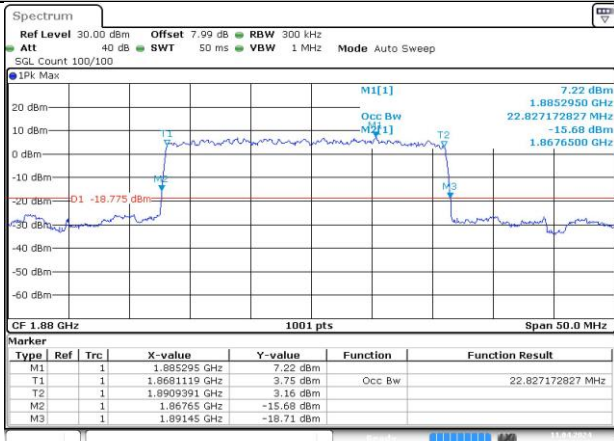
MCH\_CP-256QAM / Outer\_Full



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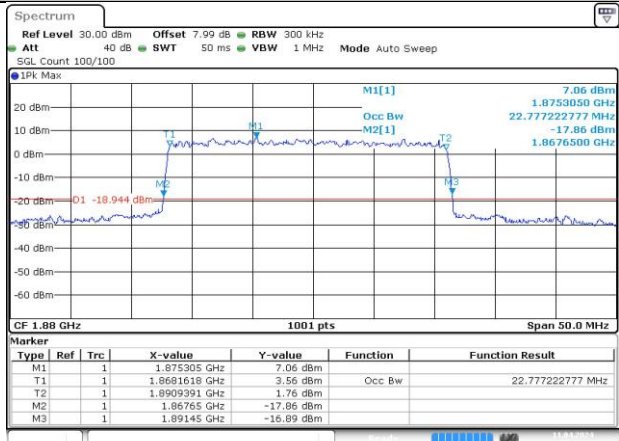
DC\_66A\_n2A / 15KHz / 25MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



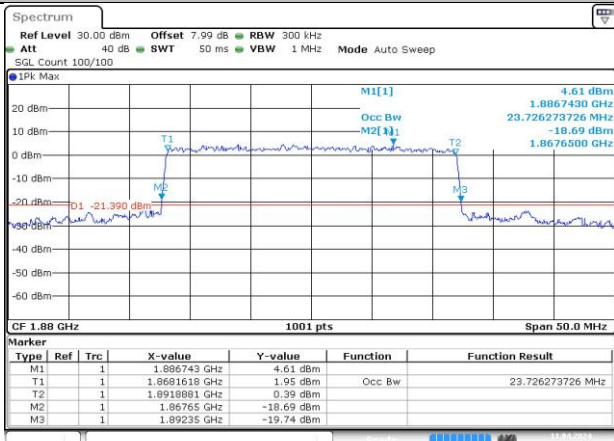
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MCH\_DFT-QPSK / Outer\_Full



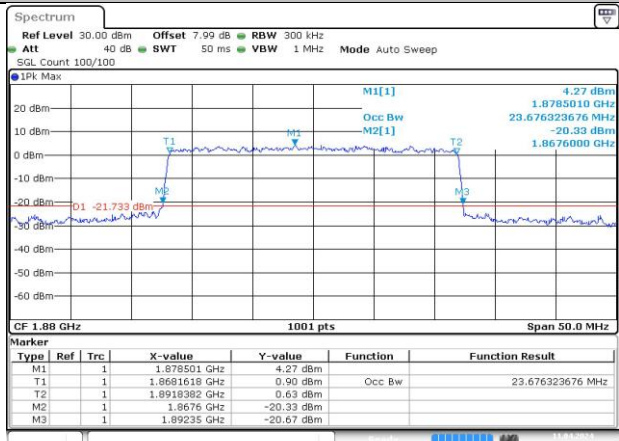
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MCH\_CP-QPSK / Outer\_Full



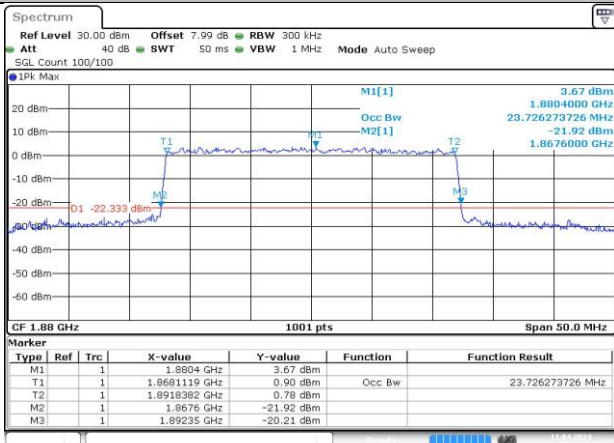
Date: 11.APR.2024 08:44:53

MCH\_CP-16QAM / Outer\_Full



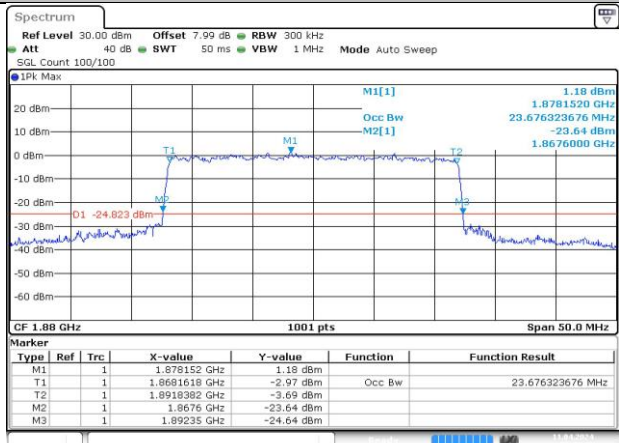
Date: 11.APR.2024 08:45:04

MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:45:16

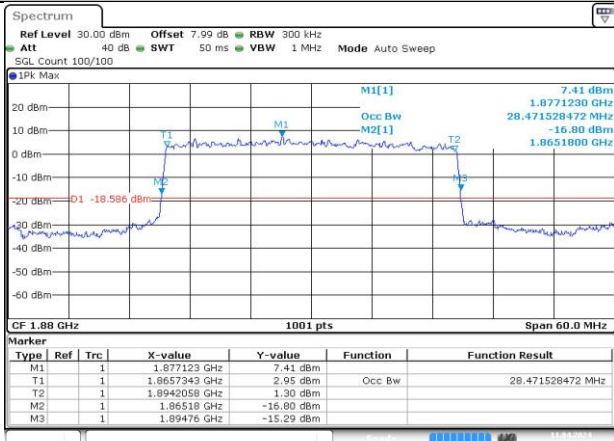
MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:45:28

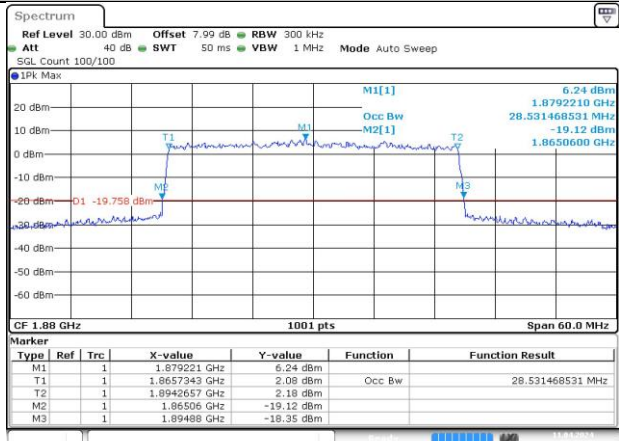
DC\_66A\_n2A / 15KHz / 30MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



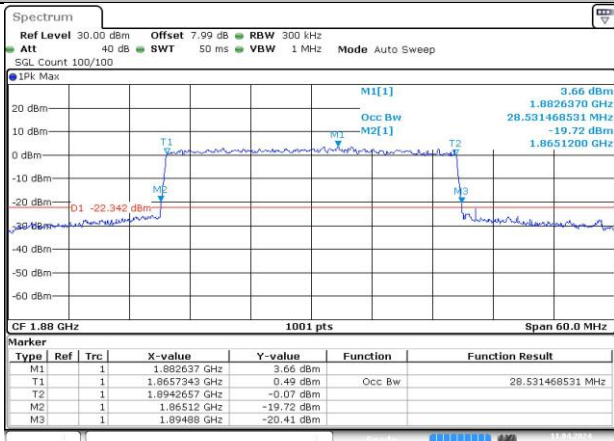
Date: 11.APR.2024 08:45:44

MCH\_DFT-QPSK / Outer\_Full



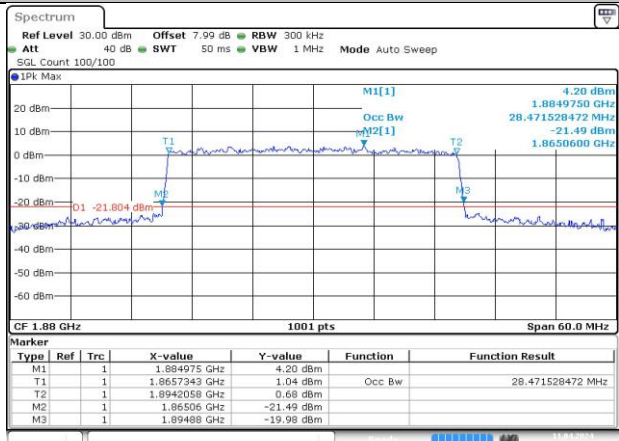
Date: 11.APR.2024 08:45:56

MCH\_CP-QPSK / Outer\_Full



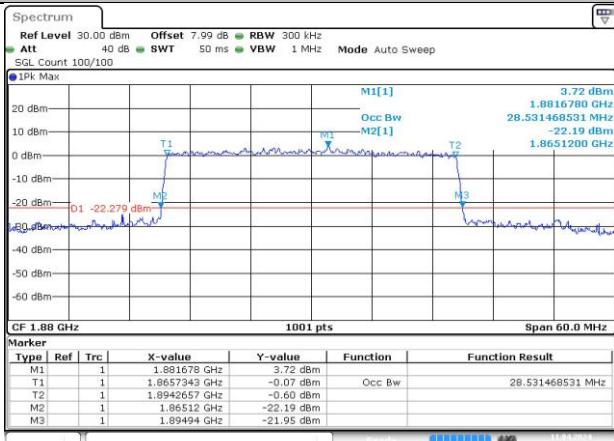
Date: 11.APR.2024 08:46:07

MCH\_CP-16QAM / Outer\_Full



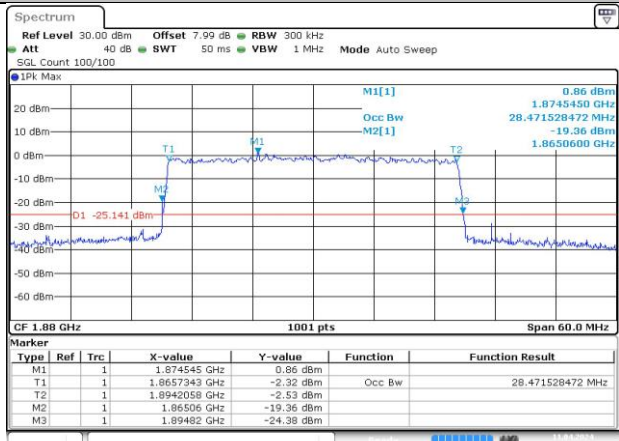
Date: 11.APR.2024 08:46:19

MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:46:31

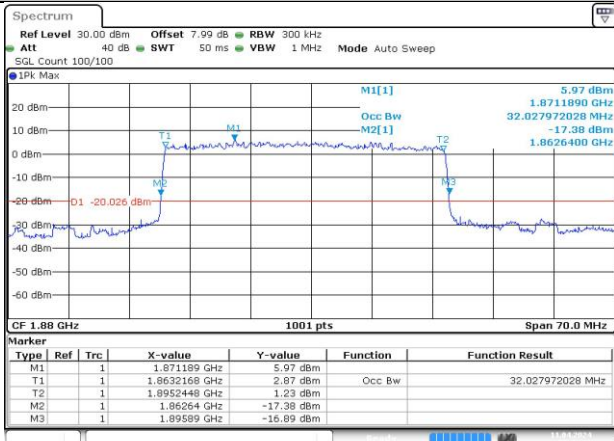
MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:46:43

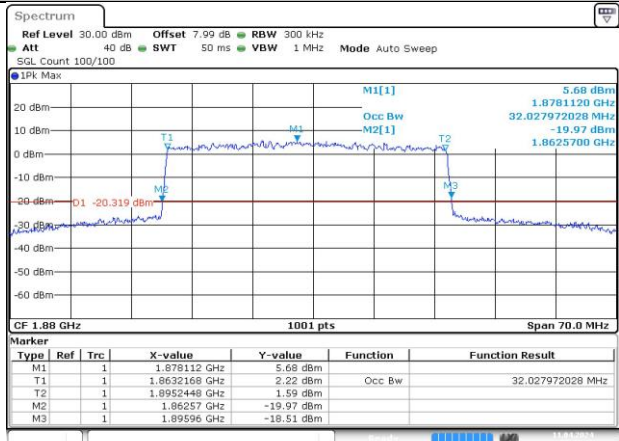
DC\_66A\_n2A / 15KHz / 35MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



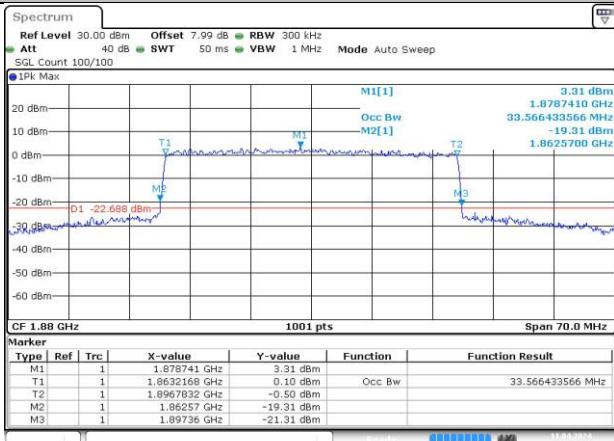
Date: 11.APR.2024 08:46:59

MCH\_DFT-QPSK / Outer\_Full



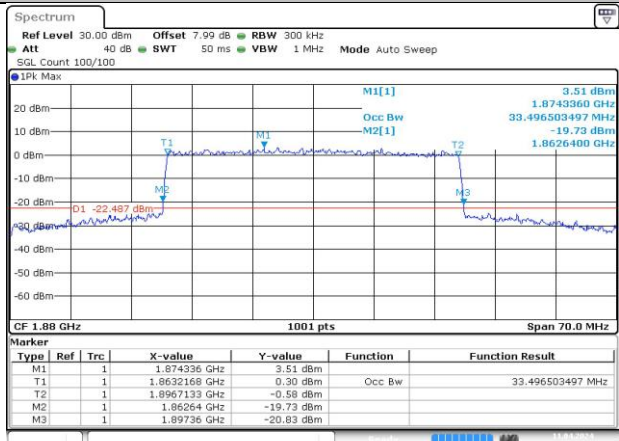
Date: 11.APR.2024 08:47:11

MCH\_CP-QPSK / Outer\_Full



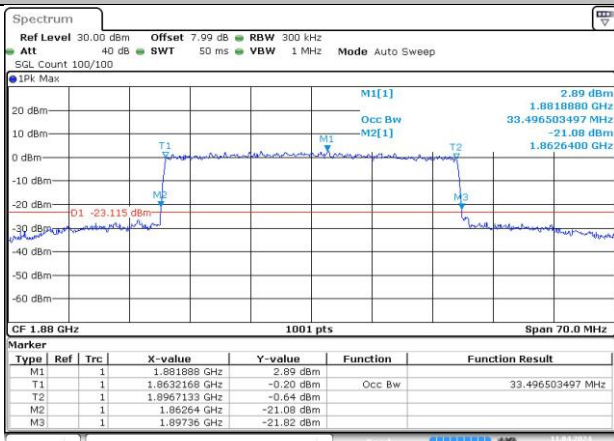
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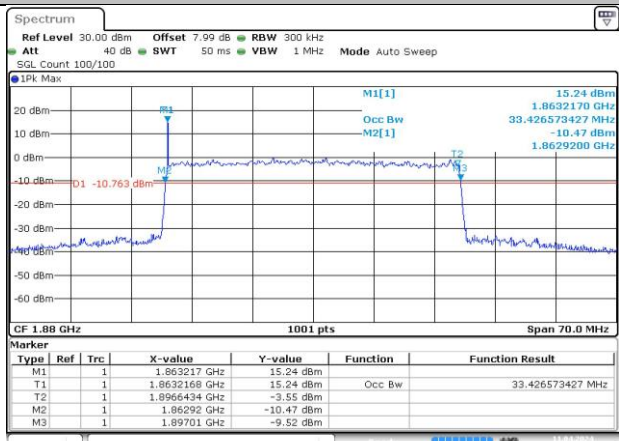
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MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:47:47

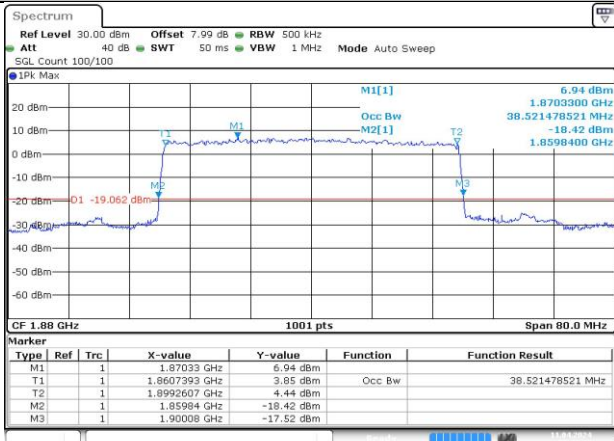
MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:47:59

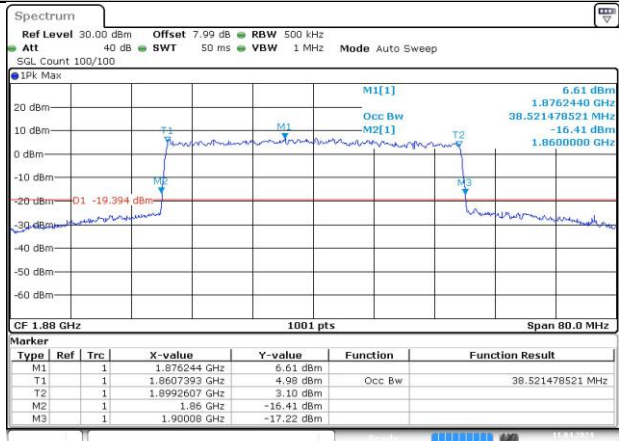
DC\_66A\_n2A / 15KHz / 40MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



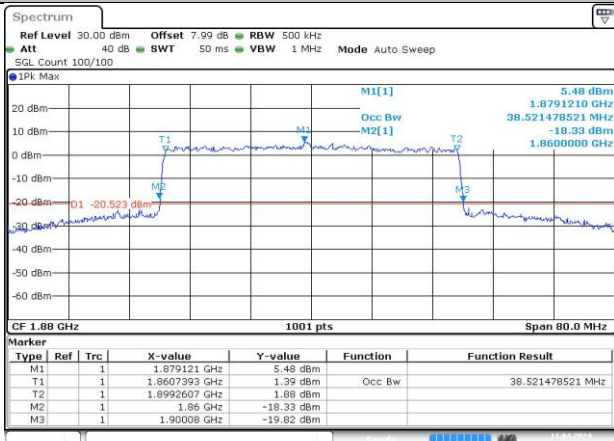
Date: 11.APR.2024 08:48:15

MCH\_DFT-QPSK / Outer\_Full



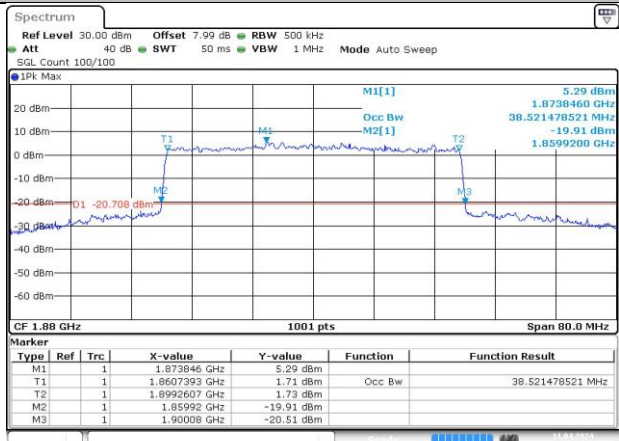
Date: 11.APR.2024 08:48:27

MCH\_CP-QPSK / Outer\_Full



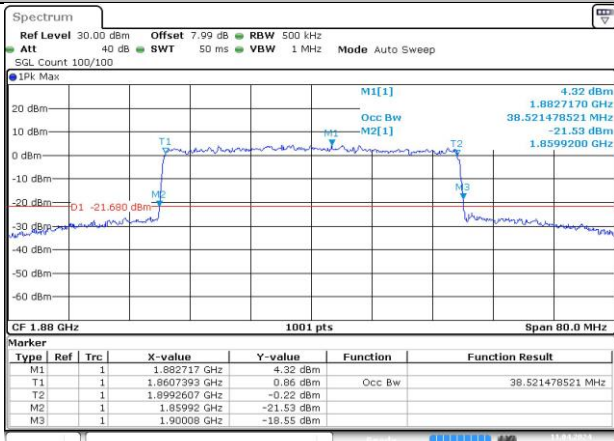
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MCH\_CP-16QAM / Outer\_Full



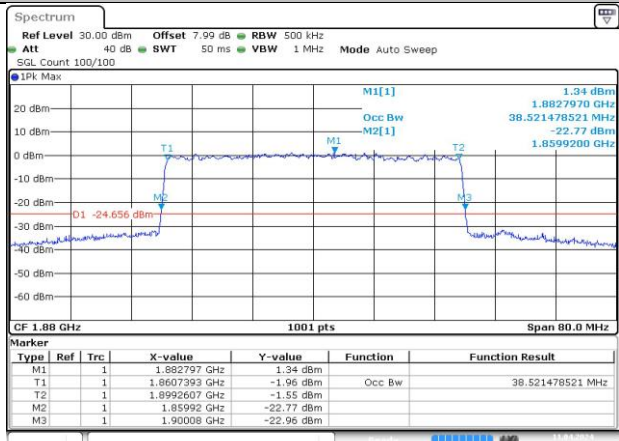
Date: 11.APR.2024 08:48:49

MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:49:01

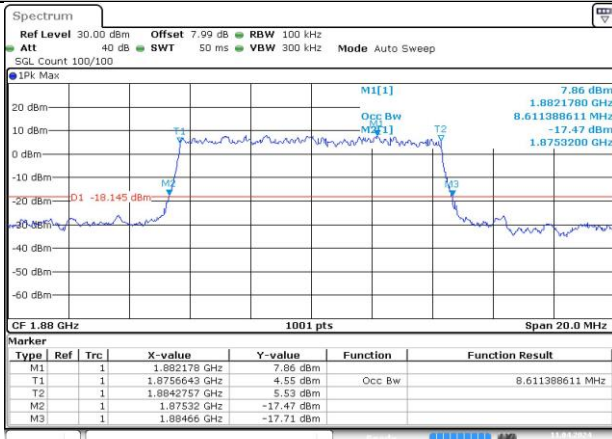
MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:49:14

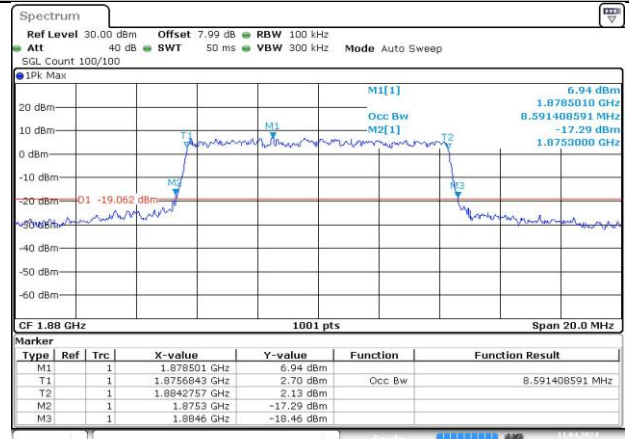
DC\_66A\_n2A / 30KHz / 10MHz

MCH\_DFT-Pi2BPSK / Outer\_Full



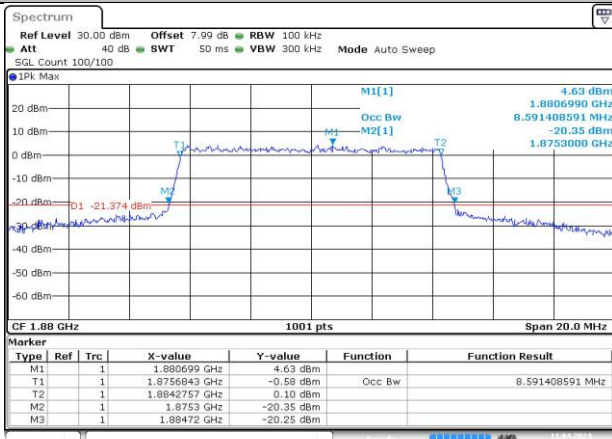
Date: 11.APR.2024 08:49:32

MCH\_DFT-QPSK / Outer\_Full



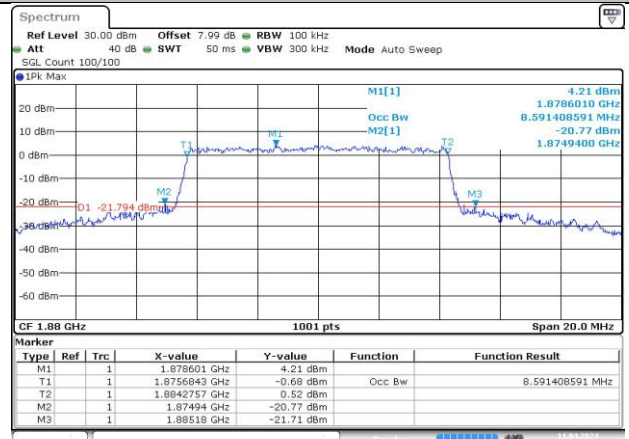
Date: 11.APR.2024 08:48:45

MCH\_CP-QPSK / Outer\_Full



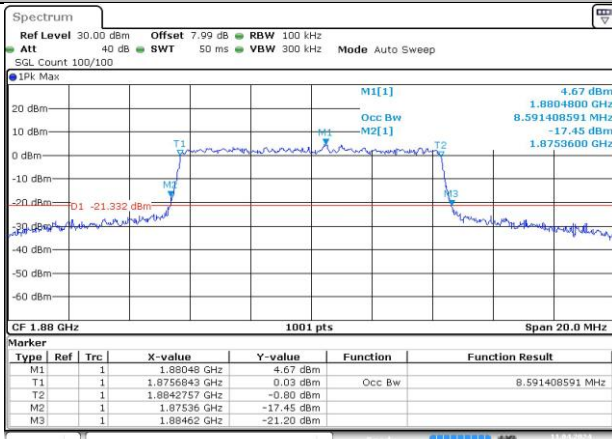
Date: 11.APR.2024 08:49:57

MCH\_CP-16QAM / Outer\_Full



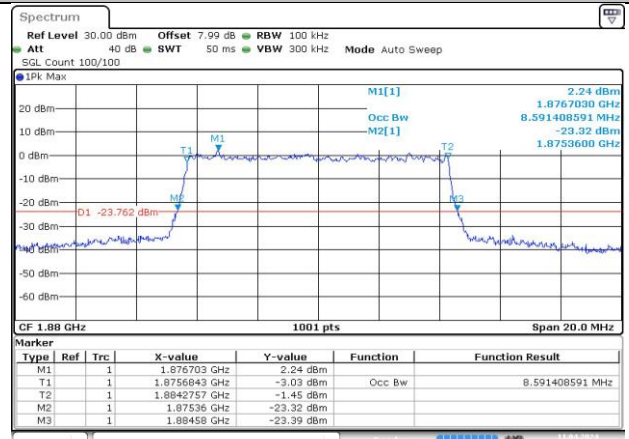
Date: 11.APR.2024 08:50:09

MCH\_CP-64QAM / Outer\_Full



Date: 11.APR.2024 08:50:22

MCH\_CP-256QAM / Outer\_Full



Date: 11.APR.2024 08:50:35