

**Appendix
for
DC_4A_n7A
(2500-2570)**

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant3 (Antenna Gain=-3.48dBi)

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	22.88	22.89	22.98	19.50	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.85	22.83	23.02	19.54	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.24	22.31	22.06	18.83	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.72	20.72	20.73	17.25	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.63	18.62	18.69	15.21	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.30	21.39	21.55	18.07	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.07	23.13	23.20	19.72	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.05	23.11	23.20	19.72	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.43	22.38	22.23	18.95	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.80	20.82	20.83	17.35	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.76	18.71	18.82	15.34	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.45	21.56	21.72	18.24	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.13	23.14	23.23	19.75	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.07	23.10	23.23	19.75	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.42	22.44	22.27	18.96	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.94	20.97	20.96	17.49	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.82	18.85	18.94	15.46	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.50	21.58	21.79	18.31	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.87	22.97	22.96	19.49	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.21	23.33	23.00	19.85	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.26	22.36	21.99	18.88	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.54	20.64	20.67	17.19	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.47	18.53	18.65	15.17	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.74	21.87	21.48	18.39	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.08	23.13	23.15	19.67	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.32	23.39	23.15	19.91	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.43	22.46	22.11	18.98	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.76	20.69	20.76	17.28	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.63	18.58	18.77	15.29	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.82	21.84	21.65	18.36	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.11	23.13	23.20	19.72	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.07	23.09	23.22	19.74	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.54	22.48	22.29	19.06	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.00	21.04	20.91	17.56	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.81	18.80	18.84	15.36	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.63	21.53	21.67	18.19	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.90	23.12	22.95	19.64	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.89	22.98	23.01	19.53	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.29	22.50	22.09	19.02	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.77	20.89	20.60	17.41	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.63	18.70	18.65	15.22	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.38	21.65	21.53	18.17	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.05	23.12	23.10	19.64	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.08	23.11	23.10	19.63	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.38	22.44	22.21	18.96	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.88	20.87	20.72	17.40	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.71	18.71	18.74	15.26	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.54	21.63	21.68	18.20	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.21	23.18	23.18	19.73	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.15	23.12	23.19	19.71	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.60	22.51	22.25	19.12	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.99	21.02	20.85	17.54	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.77	18.80	18.83	15.35	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.68	21.67	21.73	18.25	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.91	23.12	23.05	19.64	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.88	23.08	23.08	19.60	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.27	22.51	22.18	19.03	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.81	20.96	20.71	17.48	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.65	18.79	18.68	15.31	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.40	21.52	21.63	18.15	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.03	23.12	23.08	19.64	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.02	23.09	23.10	19.62	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.40	22.45	22.16	18.97	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.82	20.92	20.71	17.44	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.70	18.75	18.71	15.27	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.46	21.58	21.65	18.17	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.15	23.14	23.21	19.73	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.08	23.10	23.19	19.71	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.53	22.58	22.28	19.10	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.98	21.02	20.81	17.54	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.78	18.77	18.80	15.32	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.56	21.55	21.73	18.25	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	22.79	23.00	22.96	19.52	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	22.75	22.99	23.02	19.54	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.13	22.28	22.04	18.80	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.62	20.70	20.62	17.22	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.47	18.54	18.60	15.12	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.19	21.48	21.47	18.00	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	22.95	23.04	23.06	19.58	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	22.93	23.02	23.07	19.59	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.29	22.37	22.11	18.89	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.68	20.74	20.64	17.26	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.57	18.63	18.61	15.15	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.35	21.54	21.57	18.09	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	22.99	22.99	23.13	19.65	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	22.98	22.95	23.14	19.66	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.33	22.29	22.18	18.85	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.78	20.83	20.77	17.35	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.59	18.66	18.72	15.24	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.40	21.47	21.60	18.12	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	22.81	23.06	23.06	19.58	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.07	23.25	23.13	19.77	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.21	22.41	22.21	18.93	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.40	20.60	20.68	17.20	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.31	18.47	18.68	15.20	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.57	21.80	21.60	18.32	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.02	23.15	23.17	19.69	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.24	23.37	23.20	19.89	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.30	22.49	22.27	19.01	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.49	20.73	20.70	17.25	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.42	18.58	18.73	15.25	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.74	21.95	21.70	18.47	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.05	23.10	23.20	19.72	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.25	23.29	23.27	19.81	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.35	22.44	22.34	18.96	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.56	20.71	20.86	17.38	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.44	18.61	18.85	15.37	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.73	21.85	21.73	18.37	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	22.83	23.12	23.11	19.64	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.05	23.32	23.14	19.84	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.16	22.47	22.24	18.99	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.44	20.64	20.70	17.22	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.31	18.51	18.71	15.23	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.57	21.85	21.72	18.37	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	22.94	23.14	23.19	19.71	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.19	23.36	23.21	19.88	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.31	22.52	22.29	19.04	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.47	20.72	20.69	17.24	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.38	18.58	18.74	15.26	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.70	22.00	21.76	18.52	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.03	23.08	23.23	19.75	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.22	23.29	23.26	19.81	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.38	22.43	22.36	18.95	33.00	Pass

15KHz	35MHz	HCH	DFT-64QAM	20.60	20.71	20.83	17.35	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.44	18.59	18.85	15.37	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.69	21.84	21.82	18.36	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	22.77	23.06	23.12	19.64	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.03	23.24	23.13	19.76	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.17	22.41	22.27	18.93	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.37	20.59	20.69	17.21	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.27	18.47	18.68	15.20	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.53	21.87	21.68	18.39	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	22.87	23.13	23.17	19.69	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.09	23.36	23.20	19.88	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.27	22.51	22.29	19.03	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.49	20.71	20.68	17.23	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.35	18.62	18.72	15.24	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.67	22.05	21.73	18.57	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	22.95	23.06	23.21	19.73	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.14	23.26	23.23	19.78	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.30	22.42	22.33	18.94	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.47	20.72	20.77	17.29	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.36	18.58	18.77	15.29	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.63	21.89	21.76	18.41	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	22.71	23.04	23.06	19.58	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	22.95	23.27	23.10	19.79	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.04	22.41	22.19	18.93	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.34	20.63	20.69	17.21	33.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	18.21	18.51	18.74	15.26	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.44	21.85	21.69	18.37	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	22.81	23.10	23.11	19.63	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	23.05	23.32	23.17	19.84	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.17	22.43	22.29	18.95	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.46	20.68	20.71	17.23	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.32	18.63	18.77	15.29	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.59	21.85	21.75	18.37	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	22.91	23.00	23.13	19.65	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	23.11	23.22	23.17	19.74	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.26	22.34	22.27	18.86	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.39	20.69	20.75	17.27	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.29	18.57	18.83	15.35	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.61	21.71	21.75	18.27	33.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.02	23.06	23.06	19.58	33.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.31	23.37	23.03	19.89	33.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.32	22.31	22.27	18.84	33.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.58	20.60	20.76	17.28	33.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.45	18.49	18.62	15.14	33.00	Pass
30KHz	10MHz	LCH	CP-QPSK	22.00	22.17	21.41	18.69	33.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.13	23.18	23.08	19.70	33.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.37	23.46	23.17	19.98	33.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.53	22.55	22.35	19.07	33.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.78	20.75	20.83	17.35	33.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.64	18.60	18.79	15.31	33.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.98	22.05	21.65	18.57	33.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.19	23.21	23.13	19.73	33.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.52	23.56	23.22	20.08	33.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.55	22.55	22.41	19.07	33.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.85	20.88	20.92	17.44	33.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.68	18.69	18.93	15.45	33.00	Pass
30KHz	10MHz	HCH	CP-QPSK	22.21	22.12	21.66	18.73	33.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	22.95	23.11	22.96	19.63	33.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.26	23.41	22.95	19.93	33.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.26	22.36	22.09	18.88	33.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.54	20.64	20.62	17.16	33.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.48	18.54	18.70	15.22	33.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.87	22.10	21.44	18.62	33.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.11	23.20	23.06	19.72	33.00	Pass

30KHz	15MHz	MCH	DFT-QPSK	23.39	23.43	23.18	19.95	33.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.50	22.51	22.22	19.03	33.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.69	20.71	20.70	17.23	33.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.61	18.62	18.74	15.26	33.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.89	21.96	21.59	18.48	33.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.24	23.21	23.16	19.76	33.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.56	23.51	23.18	20.08	33.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.55	22.53	22.23	19.07	33.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.72	20.78	20.77	17.30	33.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.66	18.77	18.87	15.39	33.00	Pass
30KHz	15MHz	HCH	CP-QPSK	22.21	22.06	21.63	18.73	33.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	22.99	23.17	23.12	19.69	33.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.26	23.49	23.08	20.01	33.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.33	22.46	22.14	18.98	33.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.57	20.67	20.68	17.20	33.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.56	18.65	18.65	15.17	33.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.89	22.13	21.72	18.65	33.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.22	23.26	23.19	19.78	33.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.44	23.55	23.21	20.07	33.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.58	22.59	22.21	19.11	33.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.75	20.79	20.79	17.31	33.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.68	18.70	18.73	15.25	33.00	Pass
30KHz	20MHz	MCH	CP-QPSK	22.01	22.08	21.76	18.60	33.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.31	23.26	23.26	19.83	33.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.61	23.57	23.30	20.13	33.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.59	22.58	22.30	19.11	33.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.79	20.84	20.89	17.41	33.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.73	18.78	18.81	15.33	33.00	Pass
30KHz	20MHz	HCH	CP-QPSK	22.23	22.09	21.83	18.75	33.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	22.94	23.10	23.00	19.62	33.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.22	23.36	23.04	19.88	33.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.30	22.50	22.22	19.02	33.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.46	20.64	20.63	17.16	33.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.41	18.60	18.67	15.19	33.00	Pass
30KHz	25MHz	LCH	CP-QPSK	21.83	21.94	21.59	18.46	33.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.11	23.19	23.12	19.71	33.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.32	23.49	23.10	20.01	33.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.42	22.48	22.26	19.00	33.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.61	20.65	20.62	17.17	33.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.56	18.59	18.63	15.15	33.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.91	22.02	21.70	18.54	33.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.18	23.14	23.14	19.70	33.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.41	23.42	23.16	19.94	33.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.50	22.45	22.27	19.02	33.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.62	20.75	20.75	17.27	33.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.58	18.69	18.75	15.27	33.00	Pass
30KHz	25MHz	HCH	CP-QPSK	22.00	21.92	21.76	18.52	33.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	22.96	23.12	23.10	19.64	33.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.26	23.37	23.12	19.89	33.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.29	22.47	22.16	18.99	33.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.50	20.68	20.71	17.23	33.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	18.43	18.60	18.64	15.16	33.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.79	21.84	21.61	18.36	33.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.10	23.27	23.22	19.79	33.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.41	23.51	23.23	20.03	33.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.41	22.53	22.31	19.05	33.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.58	20.72	20.72	17.24	33.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.54	18.67	18.71	15.23	33.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.93	22.07	21.71	18.59	33.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.17	23.17	23.23	19.75	33.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.39	23.44	23.29	19.96	33.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.48	22.50	22.36	19.02	33.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.66	20.80	20.87	17.39	33.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.57	18.76	18.83	15.35	33.00	Pass

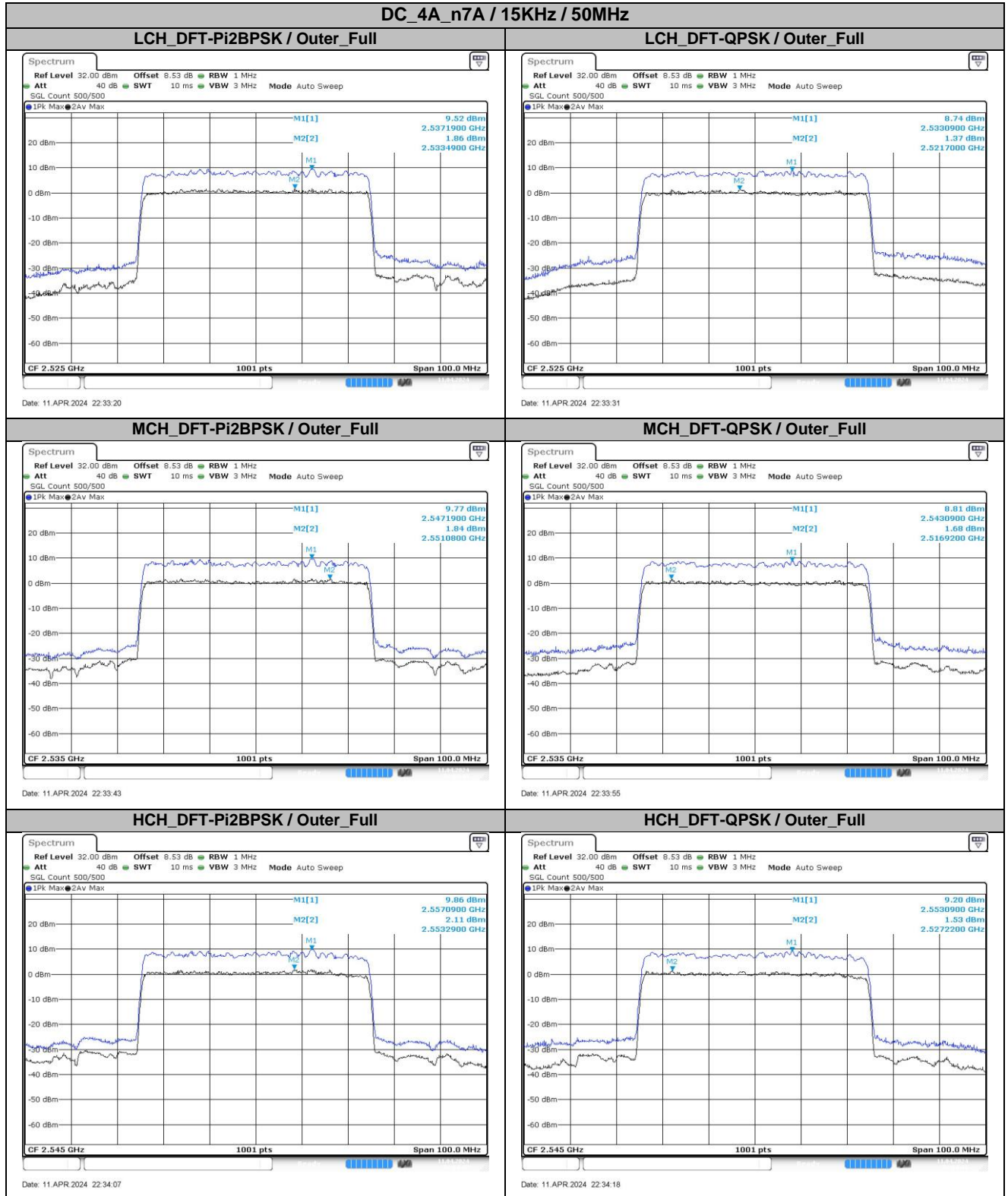
30KHz	30MHz	HCH	CP-QPSK	21.91	21.94	21.79	18.46	33.00	Pass
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30KHz	35MHz	LCH	DFT-QPSK	22.82	23.08	23.13	19.65	33.00	Pass
30KHz	35MHz	LCH	DFT-16QAM	22.34	22.44	22.26	18.96	33.00	Pass
30KHz	35MHz	LCH	DFT-64QAM	20.43	20.62	20.75	17.27	33.00	Pass
30KHz	35MHz	LCH	DFT-256QAM	18.38	18.59	18.69	15.21	33.00	Pass
30KHz	35MHz	LCH	CP-QPSK	21.79	21.82	21.74	18.34	33.00	Pass
30KHz	35MHz	MCH	DFT-Pi2BPSK	23.09	23.27	23.23	19.79	33.00	Pass
30KHz	35MHz	MCH	DFT-QPSK	23.38	23.55	23.24	20.07	33.00	Pass
30KHz	35MHz	MCH	DFT-16QAM	22.38	22.53	22.38	19.05	33.00	Pass
30KHz	35MHz	MCH	DFT-64QAM	20.53	20.76	20.74	17.28	33.00	Pass
30KHz	35MHz	MCH	DFT-256QAM	18.47	18.72	18.76	15.28	33.00	Pass
30KHz	35MHz	MCH	CP-QPSK	21.96	22.11	21.81	18.63	33.00	Pass
30KHz	35MHz	HCH	DFT-Pi2BPSK	23.16	23.20	23.25	19.77	33.00	Pass
30KHz	35MHz	HCH	DFT-QPSK	23.35	23.47	23.30	19.99	33.00	Pass
30KHz	35MHz	HCH	DFT-16QAM	22.47	22.51	22.43	19.03	33.00	Pass
30KHz	35MHz	HCH	DFT-64QAM	20.64	20.84	20.87	17.39	33.00	Pass
30KHz	35MHz	HCH	DFT-256QAM	18.60	18.78	18.80	15.32	33.00	Pass
30KHz	35MHz	HCH	CP-QPSK	21.88	21.95	21.90	18.47	33.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	22.94	23.14	23.11	19.66	33.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	22.87	23.10	23.14	19.66	33.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.33	22.47	22.28	18.99	33.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.42	20.65	20.72	17.24	33.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.54	18.72	18.71	15.24	33.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.68	21.80	21.77	18.32	33.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.07	23.31	23.24	19.83	33.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	22.91	23.16	23.25	19.77	33.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.48	22.67	22.37	19.19	33.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.45	20.75	20.74	17.27	33.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.59	18.85	18.74	15.37	33.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.87	22.10	21.72	18.62	33.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.09	23.19	23.21	19.73	33.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.02	23.11	23.24	19.76	33.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.39	22.55	22.40	19.07	33.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.60	20.79	20.81	17.33	33.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.66	18.86	18.86	15.38	33.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.66	21.81	21.80	18.33	33.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	22.87	23.18	23.19	19.71	33.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	22.81	23.10	23.25	19.77	33.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.27	22.59	22.25	19.11	33.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.44	20.62	20.76	17.28	33.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	18.47	18.74	18.74	15.26	33.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.64	21.94	21.67	18.46	33.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	22.99	23.28	23.24	19.80	33.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	22.85	23.10	23.34	19.86	33.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	22.42	22.63	22.36	19.15	33.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.39	20.68	20.81	17.33	33.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	18.54	18.80	18.78	15.32	33.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.89	21.98	21.68	18.50	33.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.09	23.16	23.28	19.80	33.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	22.97	23.09	23.32	19.84	33.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.41	22.51	22.32	19.03	33.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	20.47	20.77	20.82	17.34	33.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.48	18.77	18.80	15.32	33.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.73	21.73	21.75	18.27	33.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

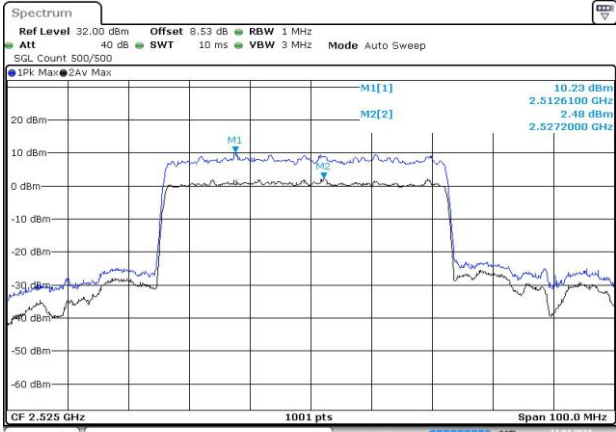
Channel	Modulation	Result (dB)				Limit (dB)	Verdict
		15KHz / 50MHz		30KHz / 50MHz			
		DFT-Pi2BPSK	DFT-QPSK	DFT-Pi2BPSK	DFT-QPSK		
LCH	Outer_Full	7.67	7.37	7.75	7.54	13.00	Pass
MCH	Outer_Full	7.94	7.13	8.09	7.74	13.00	Pass
HCH	Outer_Full	7.76	7.67	8.45	7.00	13.00	Pass

2.2. Test Plots

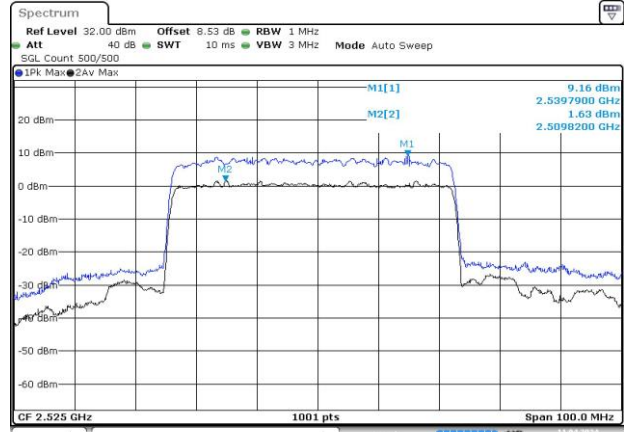


DC_4A_n7A / 30KHz / 50MHz

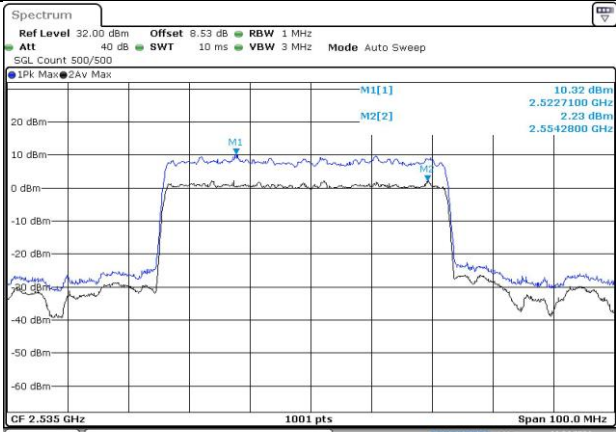
LCH_DFT-Pi2BPSK / Outer_Full



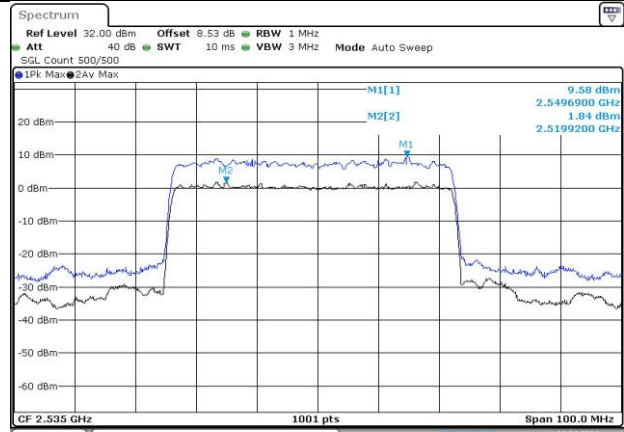
LCH_DFT-QPSK / Outer_Full



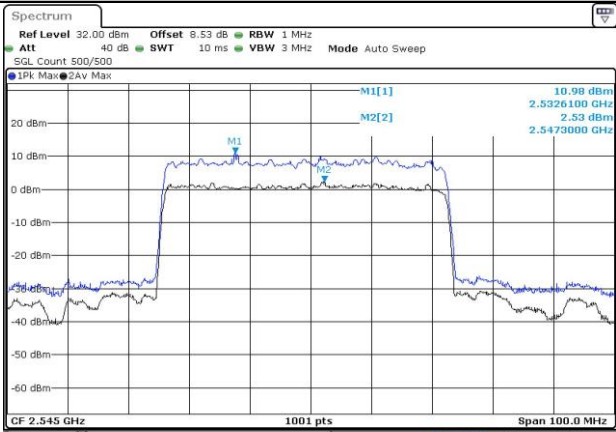
MCH_DFT-Pi2BPSK / Outer_Full



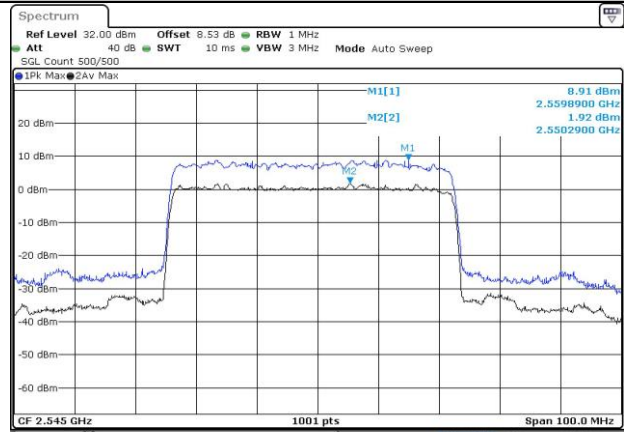
MCH_DFT-QPSK / Outer_Full



HCH_DFT-Pi2BPSK / Outer_Full

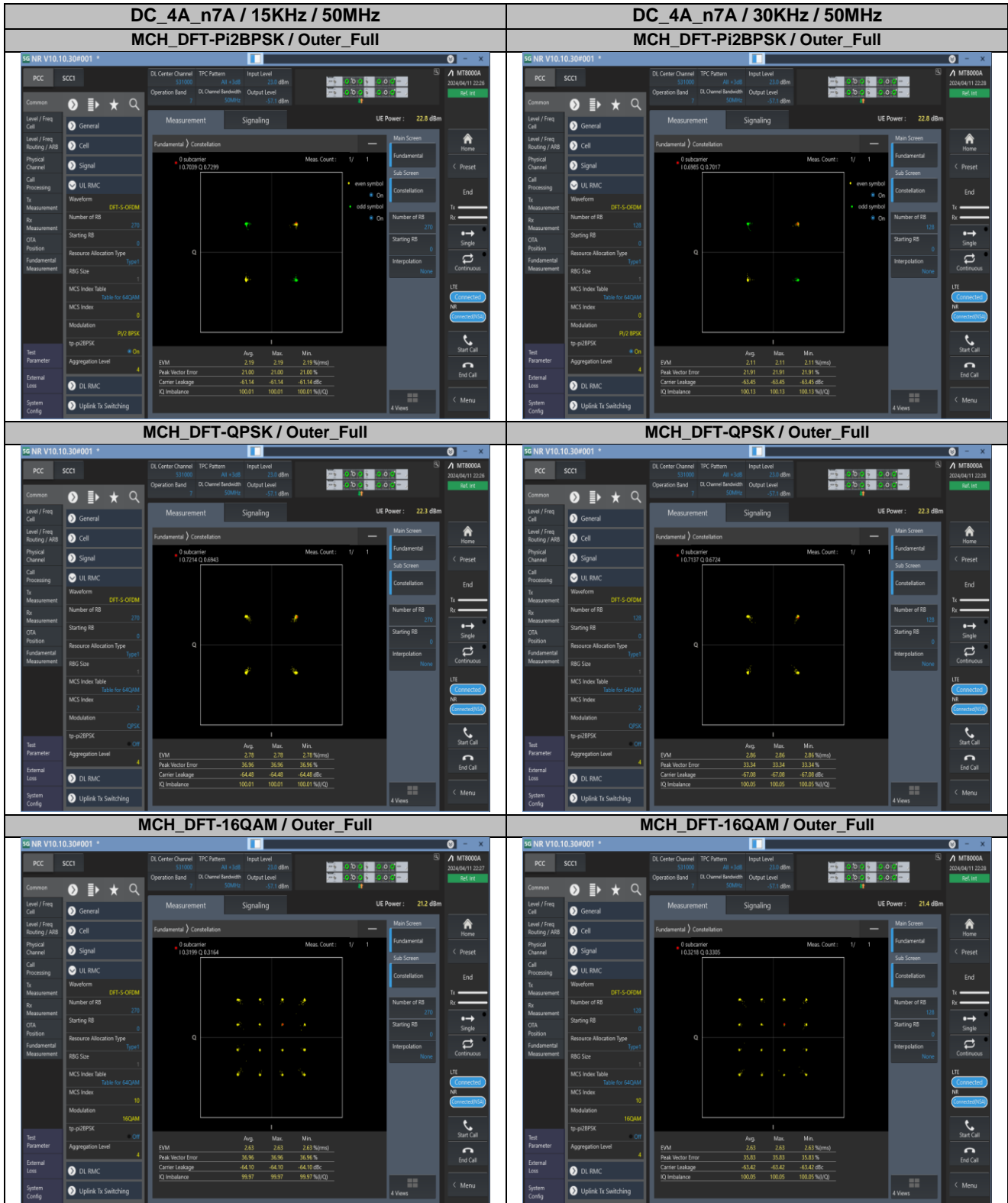


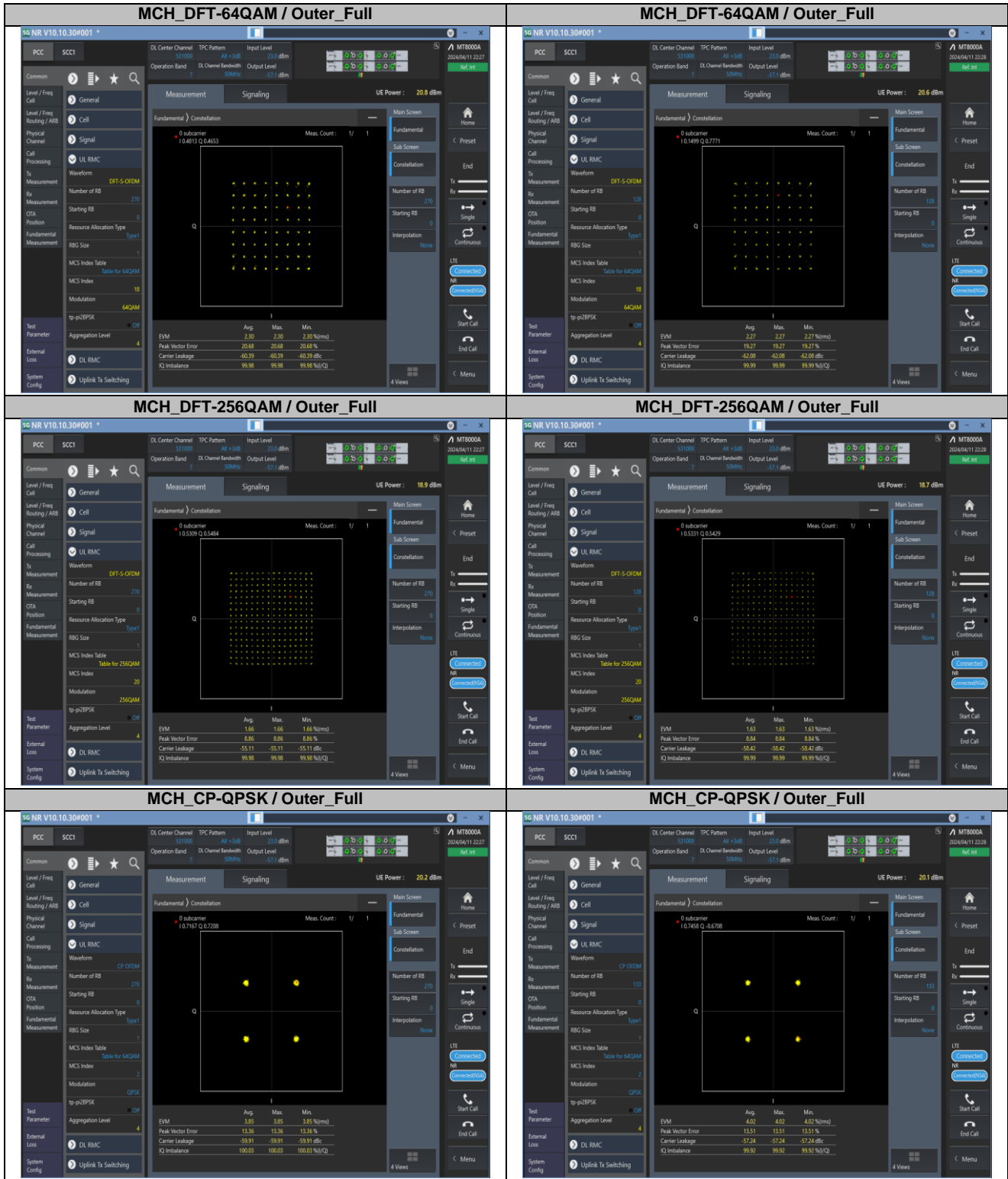
HCH_DFT-QPSK / Outer_Full

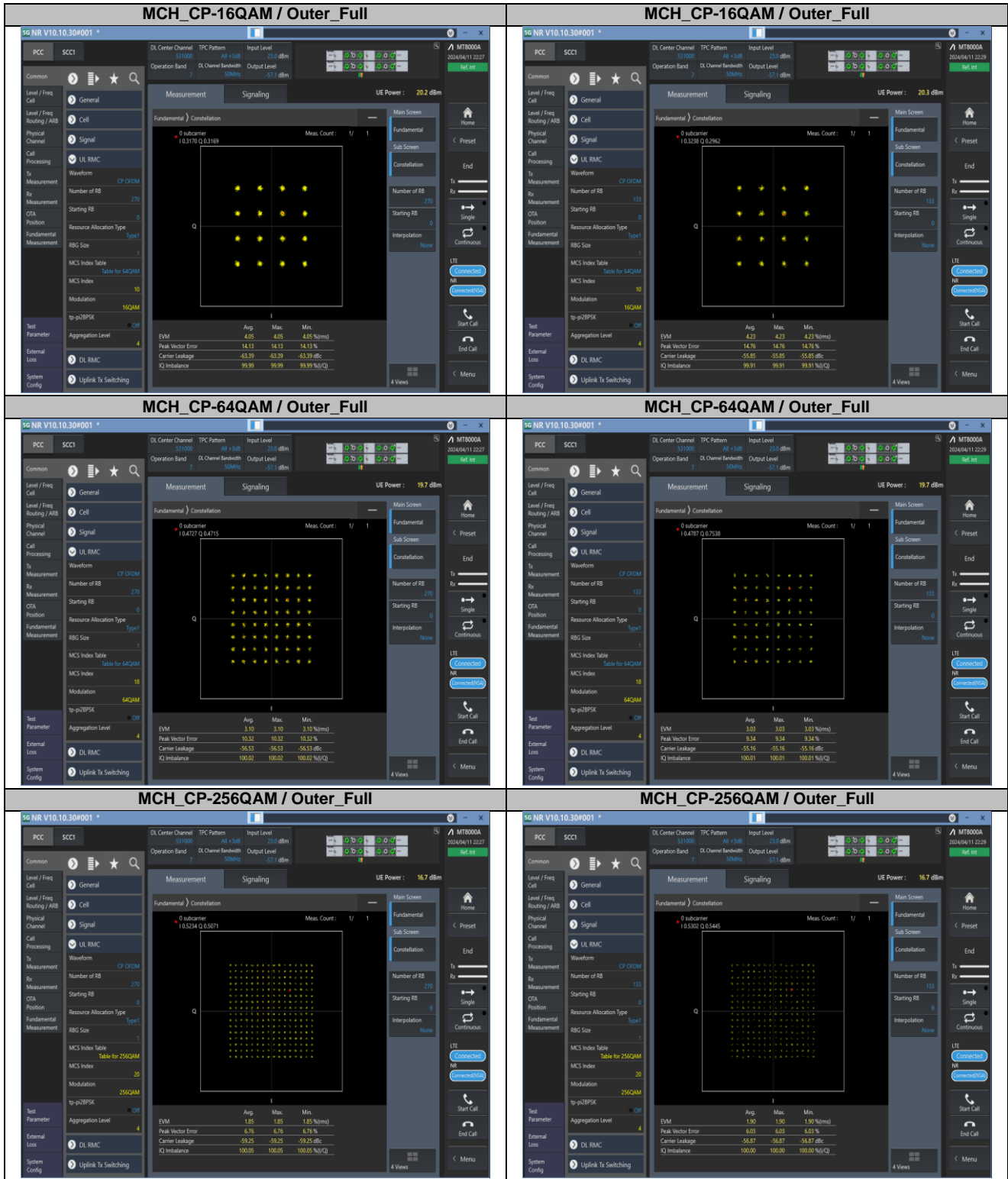


3. Modulation Characteristics

3.1. Test Plots





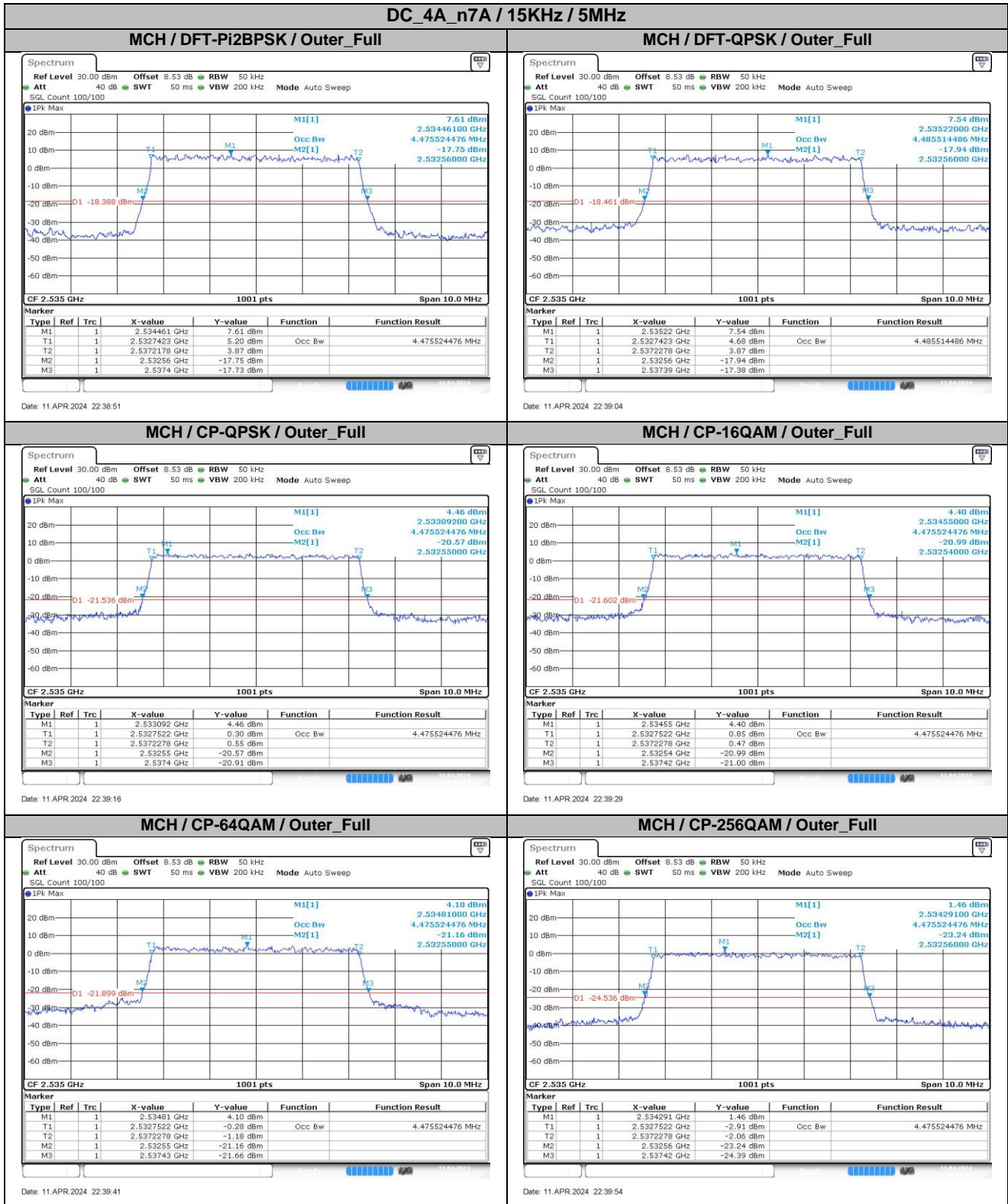


4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

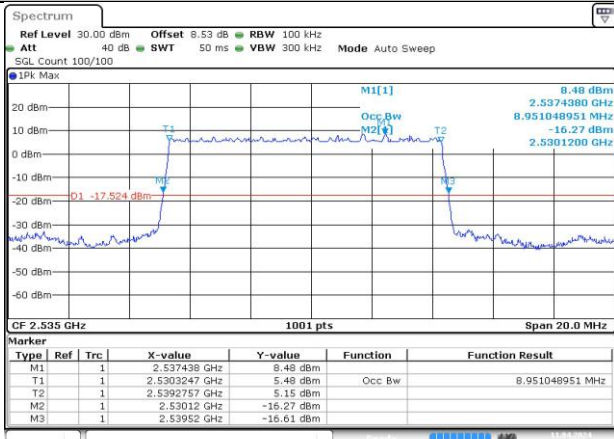
Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			15KHz	30KHz	15KHz	30KHz	
5MHz	DFT-Pi2BPSK	Outer_Full	4.48	N/A	4.84	N/A	Pass
5MHz	DFT-QPSK	Outer_Full	4.49	N/A	4.83	N/A	Pass
5MHz	CP-QPSK	Outer_Full	4.48	N/A	4.85	N/A	Pass
5MHz	CP-16QAM	Outer_Full	4.48	N/A	4.88	N/A	Pass
5MHz	CP-64QAM	Outer_Full	4.48	N/A	4.88	N/A	Pass
5MHz	CP-256QAM	Outer_Full	4.48	N/A	4.86	N/A	Pass
10MHz	DFT-Pi2BPSK	Outer_Full	8.95	8.61	9.40	9.40	Pass
10MHz	DFT-QPSK	Outer_Full	8.91	8.57	9.38	9.22	Pass
10MHz	CP-QPSK	Outer_Full	9.27	8.57	9.80	9.38	Pass
10MHz	CP-16QAM	Outer_Full	9.29	8.59	9.80	9.34	Pass
10MHz	CP-64QAM	Outer_Full	9.29	8.59	9.74	9.40	Pass
10MHz	CP-256QAM	Outer_Full	9.27	8.59	9.74	9.36	Pass
15MHz	DFT-Pi2BPSK	Outer_Full	13.46	12.92	14.13	13.80	Pass
15MHz	DFT-QPSK	Outer_Full	13.43	12.86	14.13	13.77	Pass
15MHz	CP-QPSK	Outer_Full	14.09	13.58	14.82	14.55	Pass
15MHz	CP-16QAM	Outer_Full	14.15	13.61	14.85	14.58	Pass
15MHz	CP-64QAM	Outer_Full	14.15	13.67	14.85	14.58	Pass
15MHz	CP-256QAM	Outer_Full	14.12	13.61	14.82	14.55	Pass
20MHz	DFT-Pi2BPSK	Outer_Full	17.90	17.90	18.68	18.80	Pass
20MHz	DFT-QPSK	Outer_Full	17.90	17.86	18.68	18.72	Pass
20MHz	CP-QPSK	Outer_Full	18.90	18.18	19.72	19.24	Pass
20MHz	CP-16QAM	Outer_Full	18.90	18.26	19.76	19.28	Pass
20MHz	CP-64QAM	Outer_Full	18.94	18.26	19.76	19.20	Pass
20MHz	CP-256QAM	Outer_Full	18.90	18.22	19.80	19.16	Pass
25MHz	DFT-Pi2BPSK	Outer_Full	22.88	22.93	23.85	24.10	Pass
25MHz	DFT-QPSK	Outer_Full	22.83	22.93	23.80	23.95	Pass
25MHz	CP-QPSK	Outer_Full	23.78	23.23	24.80	24.35	Pass
25MHz	CP-16QAM	Outer_Full	23.78	23.23	24.75	24.40	Pass
25MHz	CP-64QAM	Outer_Full	23.83	23.28	24.75	24.40	Pass
25MHz	CP-256QAM	Outer_Full	23.68	23.28	24.70	24.50	Pass
30MHz	DFT-Pi2BPSK	Outer_Full	28.59	26.85	29.64	28.20	Pass
30MHz	DFT-QPSK	Outer_Full	28.59	26.85	29.82	28.26	Pass
30MHz	CP-QPSK	Outer_Full	28.59	27.87	29.82	29.46	Pass
30MHz	CP-16QAM	Outer_Full	28.53	27.87	29.82	29.28	Pass
30MHz	CP-64QAM	Outer_Full	28.59	27.87	29.88	29.28	Pass
30MHz	CP-256QAM	Outer_Full	28.53	27.87	29.76	29.52	Pass
35MHz	DFT-Pi2BPSK	Outer_Full	32.17	32.10	33.39	33.60	Pass
35MHz	DFT-QPSK	Outer_Full	32.10	32.24	33.39	33.67	Pass
35MHz	CP-QPSK	Outer_Full	33.57	32.87	34.86	34.58	Pass
35MHz	CP-16QAM	Outer_Full	33.57	32.87	34.72	34.65	Pass
35MHz	CP-64QAM	Outer_Full	33.57	32.87	34.79	34.44	Pass
35MHz	CP-256QAM	Outer_Full	33.57	32.87	34.72	34.37	Pass
40MHz	DFT-Pi2BPSK	Outer_Full	38.60	35.80	40.32	37.52	Pass
40MHz	DFT-QPSK	Outer_Full	38.60	35.80	40.08	37.44	Pass
40MHz	CP-QPSK	Outer_Full	38.52	37.88	40.16	39.84	Pass
40MHz	CP-16QAM	Outer_Full	38.52	37.88	40.08	39.84	Pass
40MHz	CP-64QAM	Outer_Full	38.52	37.96	40.24	39.76	Pass
40MHz	CP-256QAM	Outer_Full	38.60	37.88	40.16	39.68	Pass
50MHz	DFT-Pi2BPSK	Outer_Full	48.15	45.75	50.30	47.60	Pass
50MHz	DFT-QPSK	Outer_Full	48.45	45.65	49.40	47.60	Pass
50MHz	CP-QPSK	Outer_Full	48.15	47.55	50.00	49.50	Pass
50MHz	CP-16QAM	Outer_Full	48.15	47.35	49.90	49.40	Pass
50MHz	CP-64QAM	Outer_Full	48.15	47.45	49.90	49.50	Pass
50MHz	CP-256QAM	Outer_Full	48.15	47.35	50.00	49.50	Pass

4.2. Test Plots



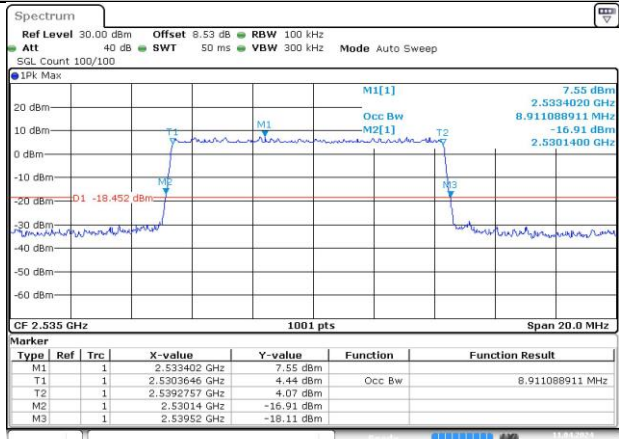
DC_4A_n7A / 15KHz / 10MHz

MCH_DFT-Pi2BPSK / Outer_Full



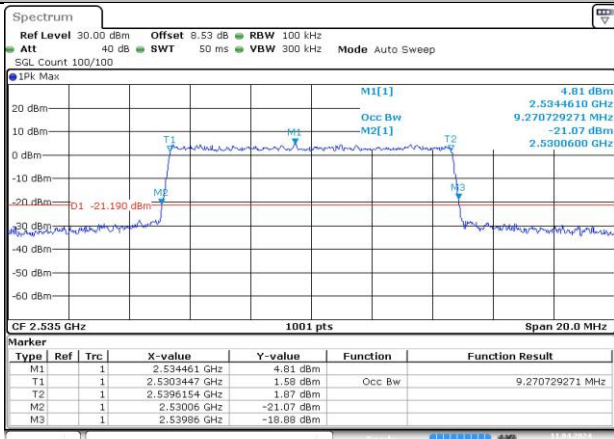
Date: 11 APR 2024 22:40:11

MCH_DFT-QPSK / Outer_Full



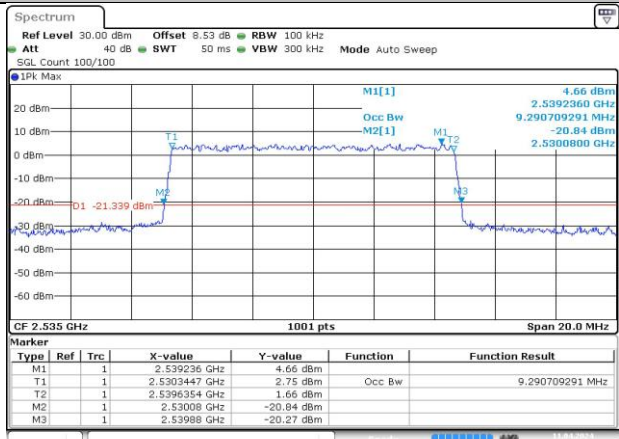
Date: 11 APR 2024 22:40:25

MCH_CP-QPSK / Outer_Full



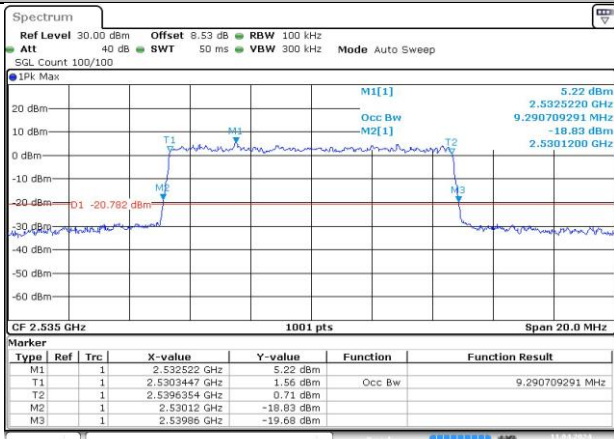
Date: 11 APR 2024 22:40:37

MCH_CP-16QAM / Outer_Full



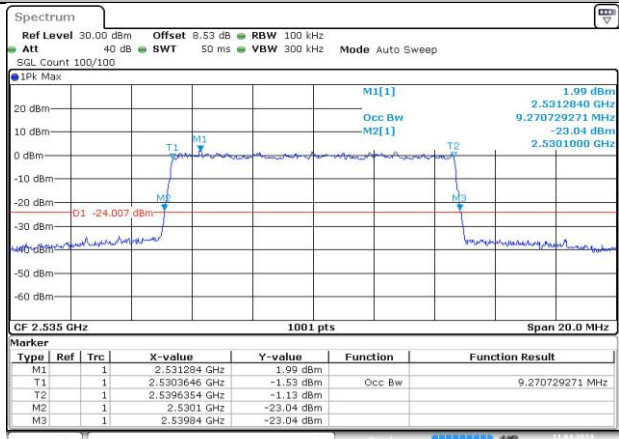
Date: 11 APR 2024 22:40:49

MCH_CP-64QAM / Outer_Full



Date: 11 APR 2024 22:41:03

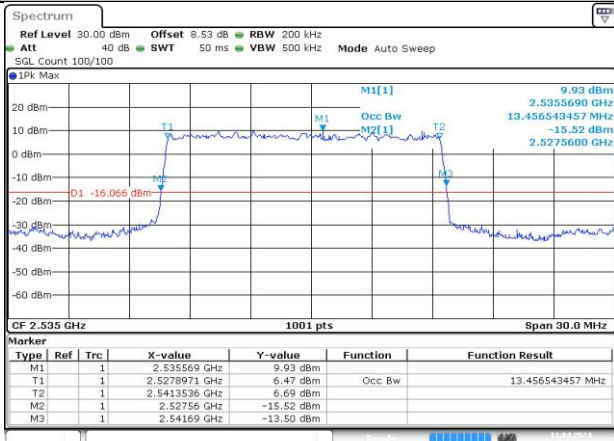
MCH_CP-256QAM / Outer_Full



Date: 11 APR 2024 22:41:16

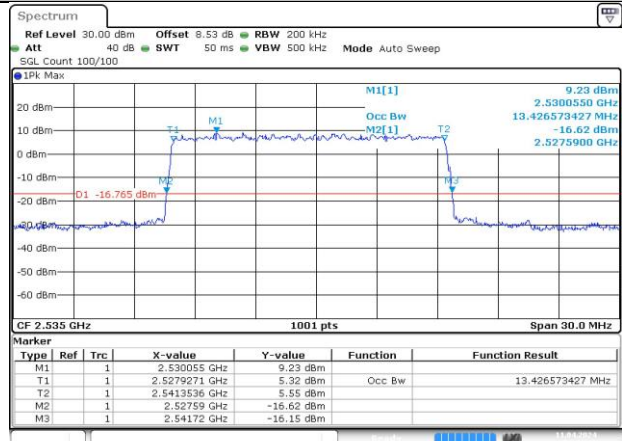
DC_4A_n7A / 15KHz / 15MHz

MCH_DFT-Pi2BPSK / Outer_Full



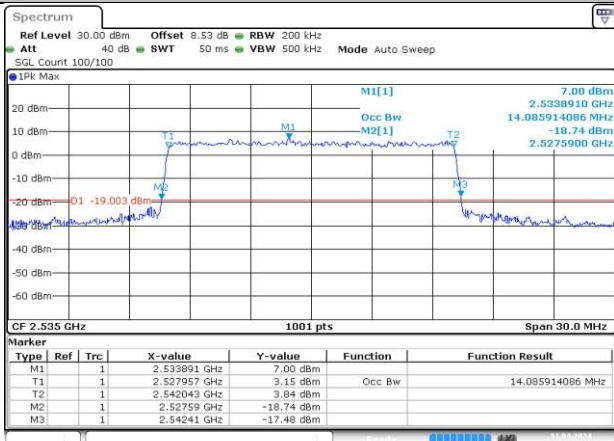
Date: 11 APR 2024 22:41:33

MCH_DFT-QPSK / Outer_Full



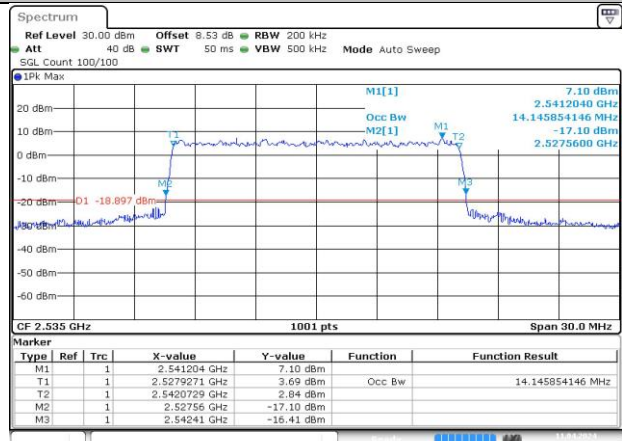
Date: 11 APR 2024 22:41:46

MCH_CP-QPSK / Outer_Full



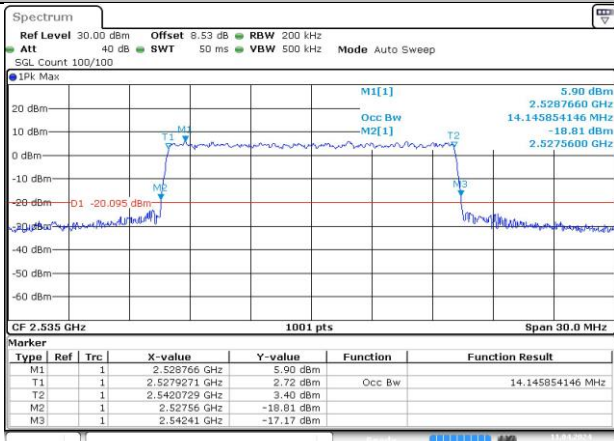
Date: 11 APR 2024 22:41:59

MCH_CP-16QAM / Outer_Full



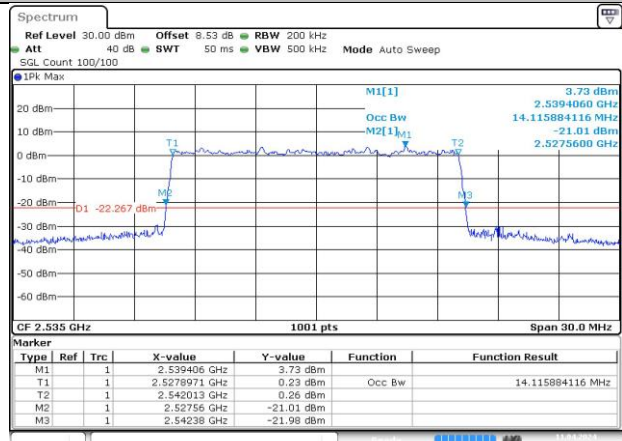
Date: 11 APR 2024 22:42:12

MCH_CP-64QAM / Outer_Full



Date: 11 APR 2024 22:42:25

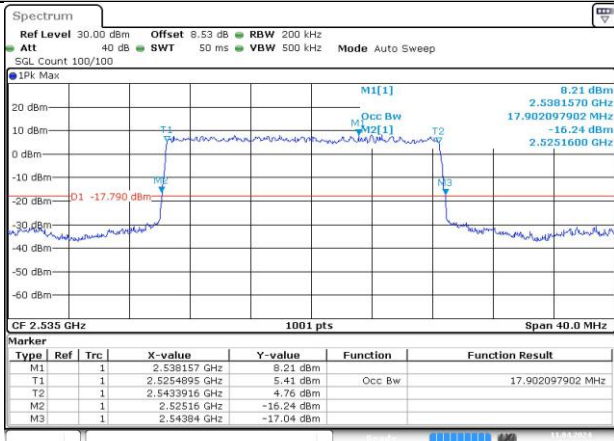
MCH_CP-256QAM / Outer_Full



Date: 11 APR 2024 22:42:38

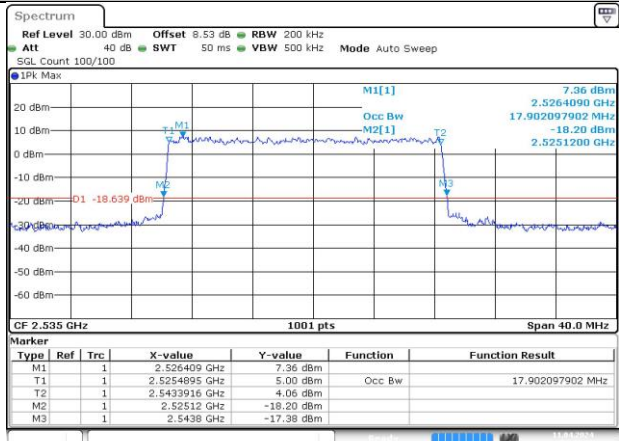
DC_4A_n7A / 15KHz / 20MHz

MCH_DFT-Pi2BPSK / Outer_Full



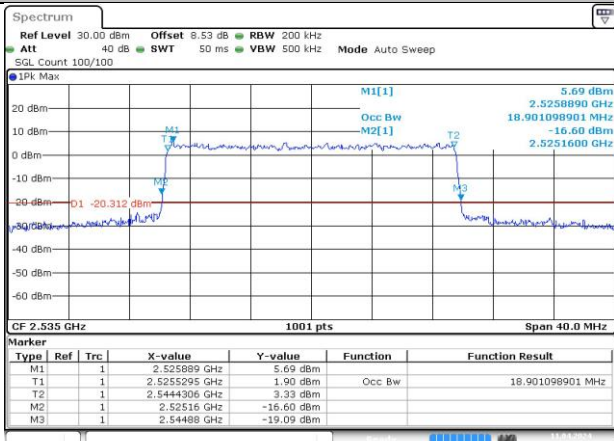
Date: 11.APR.2024 22:42:55

MCH_DFT-QPSK / Outer_Full



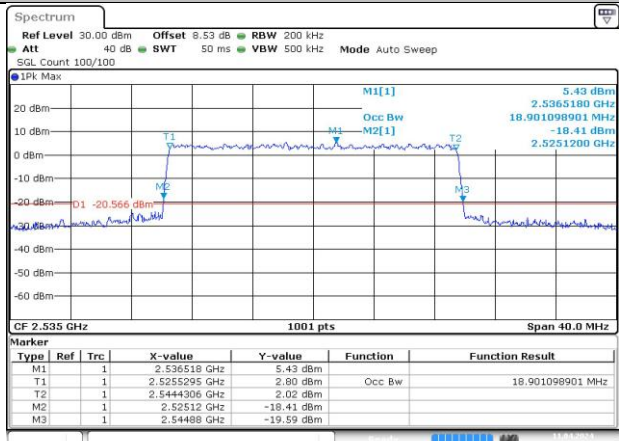
Date: 11.APR.2024 22:43:10

MCH_CP-QPSK / Outer_Full



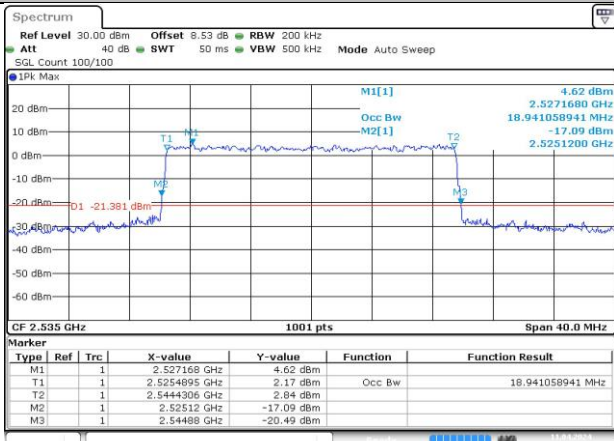
Date: 11.APR.2024 22:43:23

MCH_CP-16QAM / Outer_Full



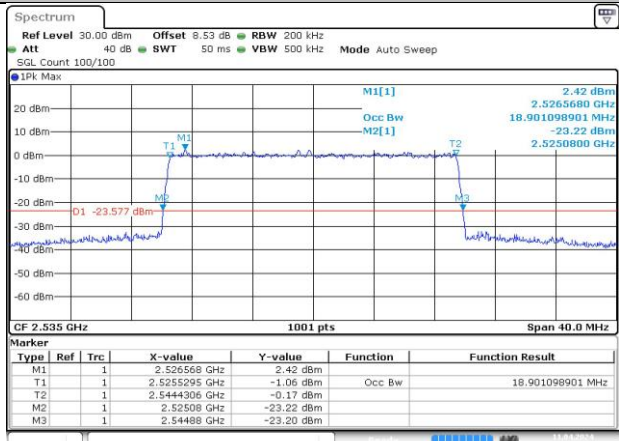
Date: 11.APR.2024 22:43:36

MCH_CP-64QAM / Outer_Full



Date: 11.APR.2024 22:43:51

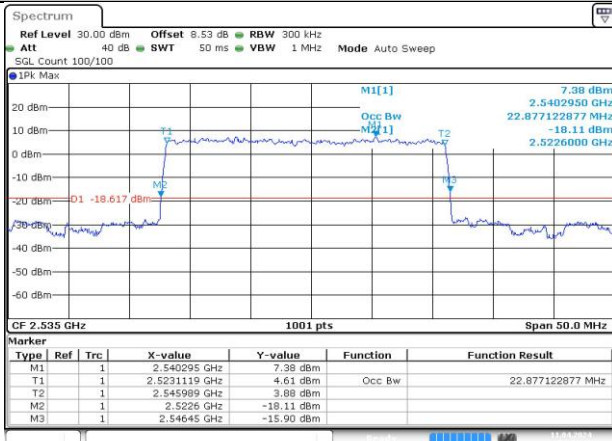
MCH_CP-256QAM / Outer_Full



Date: 11.APR.2024 22:44:04

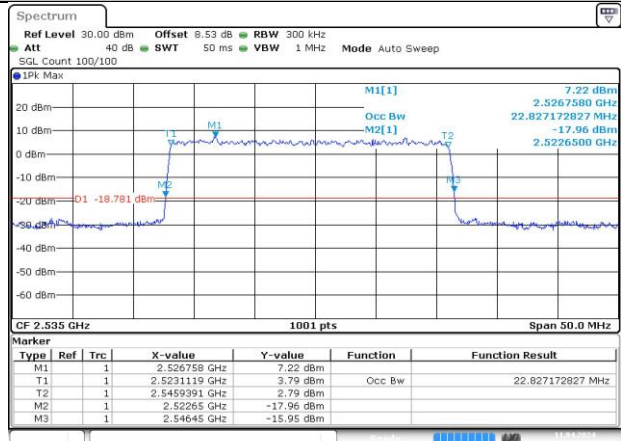
DC_4A_n7A / 15KHz / 25MHz

MCH_DFT-Pi2BPSK / Outer_Full



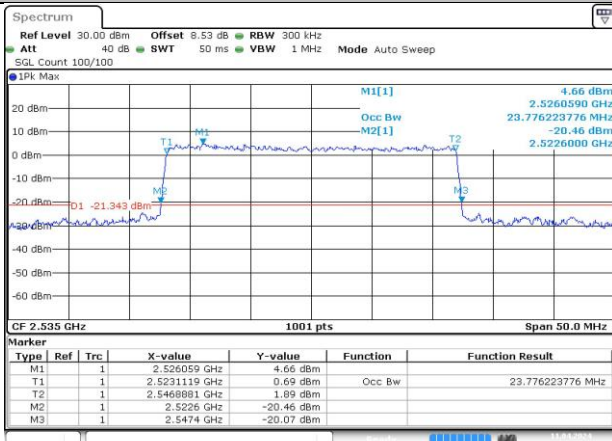
Date: 11.APR.2024 22:44:20

MCH_DFT-QPSK / Outer_Full



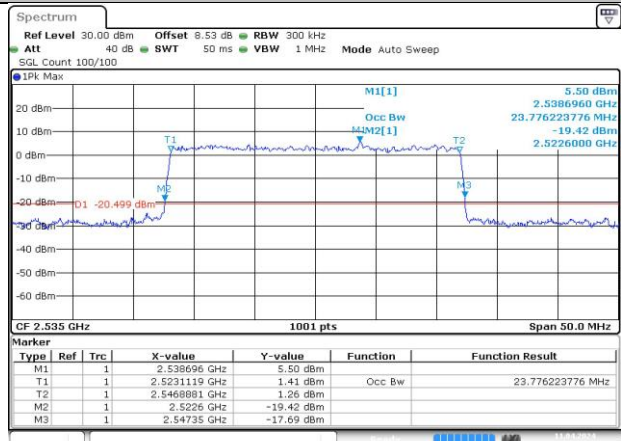
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MCH_CP-QPSK / Outer_Full



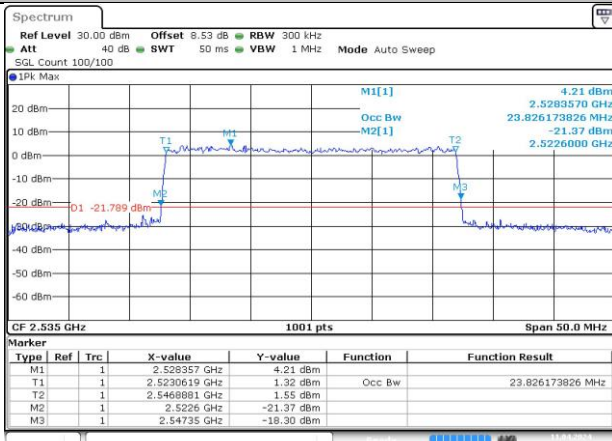
Date: 11.APR.2024 22:44:45

MCH_CP-16QAM / Outer_Full



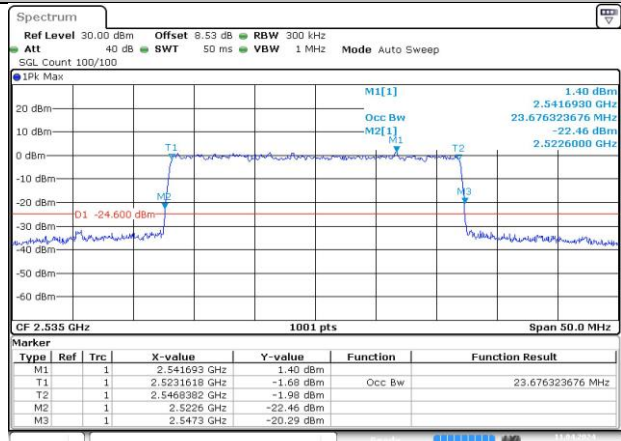
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MCH_CP-64QAM / Outer_Full



Date: 11.APR.2024 22:45:09

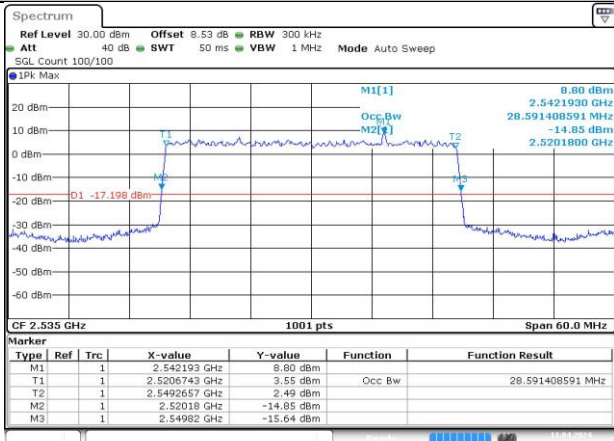
MCH_CP-256QAM / Outer_Full



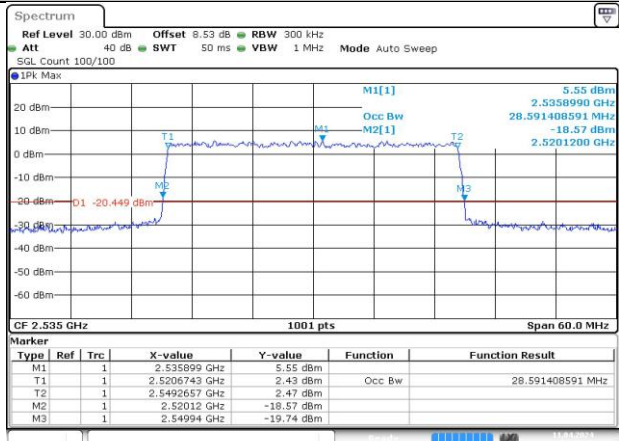
Date: 11.APR.2024 22:45:21

DC_4A_n7A / 15KHz / 30MHz

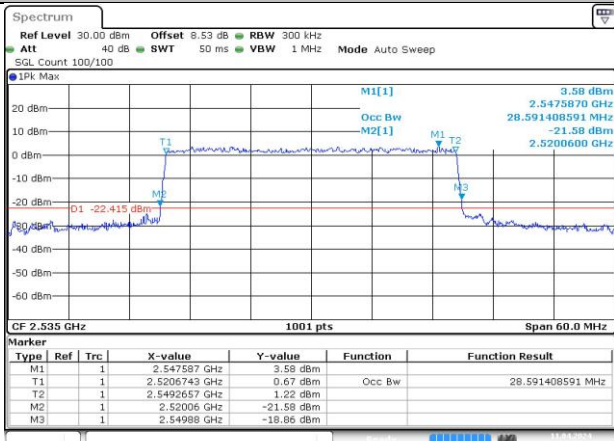
MCH_DFT-Pi2BPSK / Outer_Full



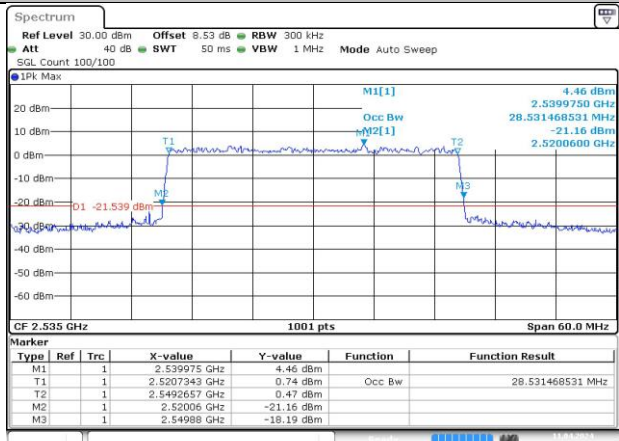
MCH_DFT-QPSK / Outer_Full



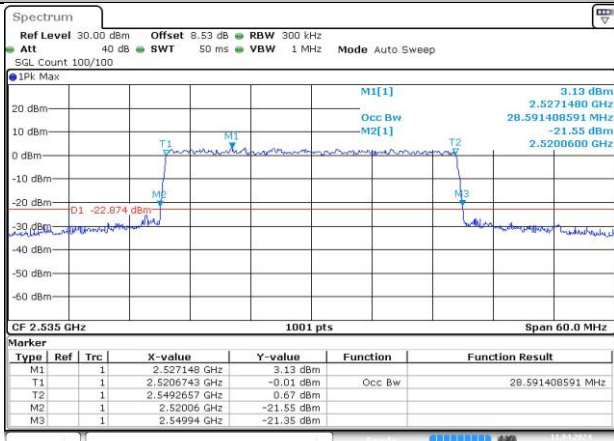
MCH_CP-QPSK / Outer_Full



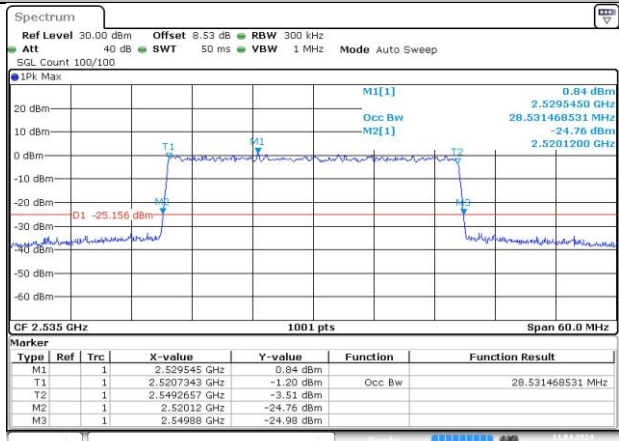
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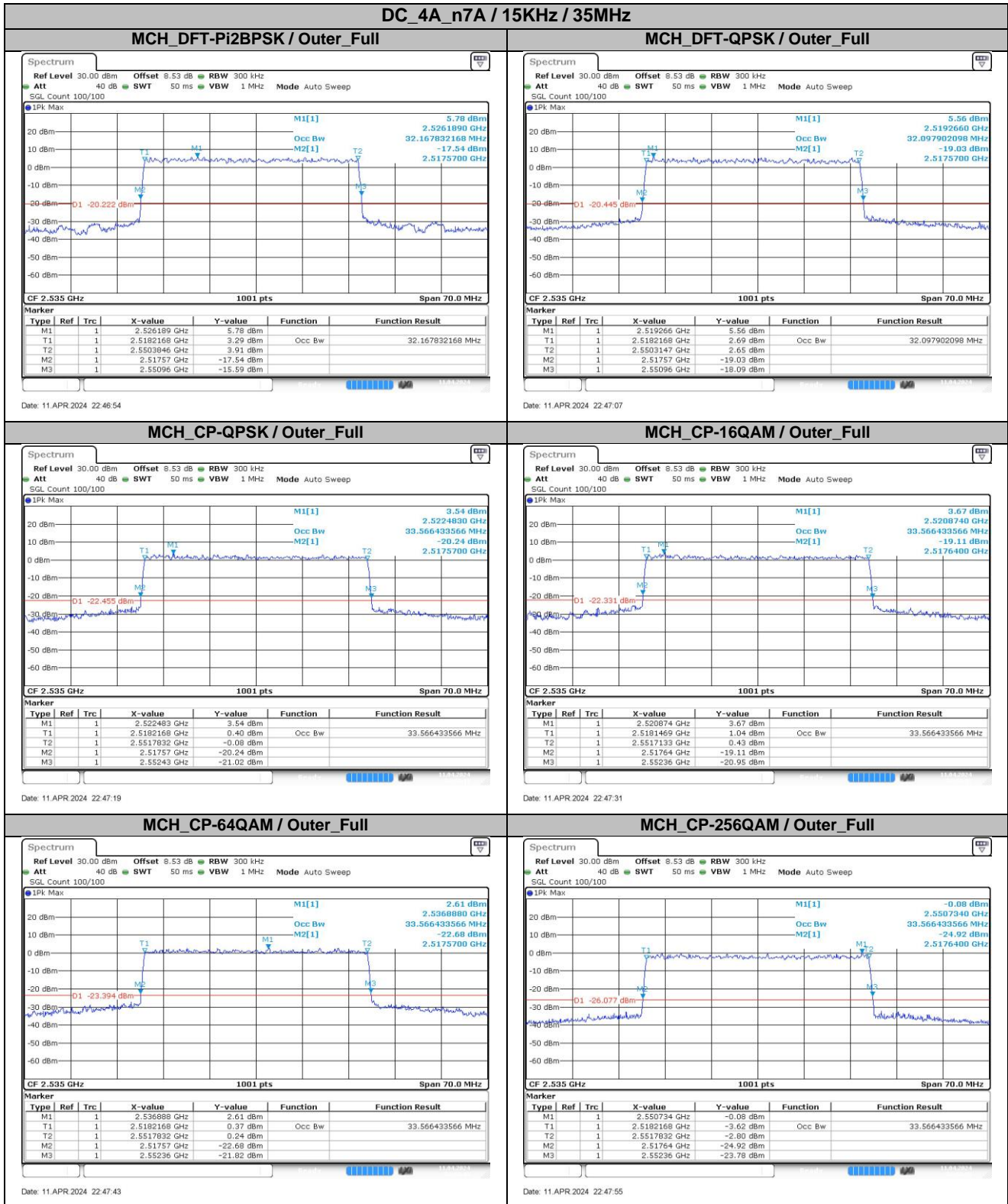


MCH_CP-64QAM / Outer_Full



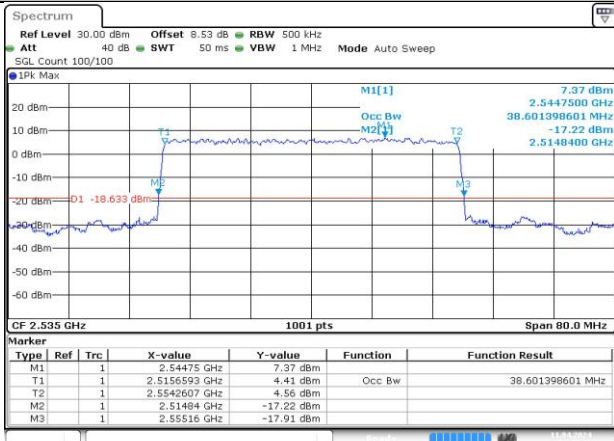
MCH_CP-256QAM / Outer_Full





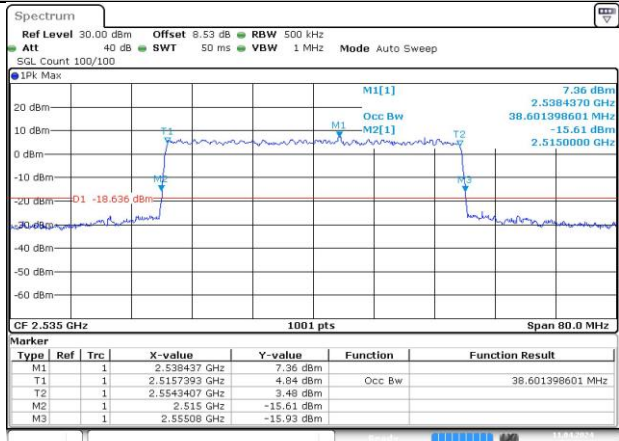
DC_4A_n7A / 15KHz / 40MHz

MCH_DFT-Pi2BPSK / Outer_Full



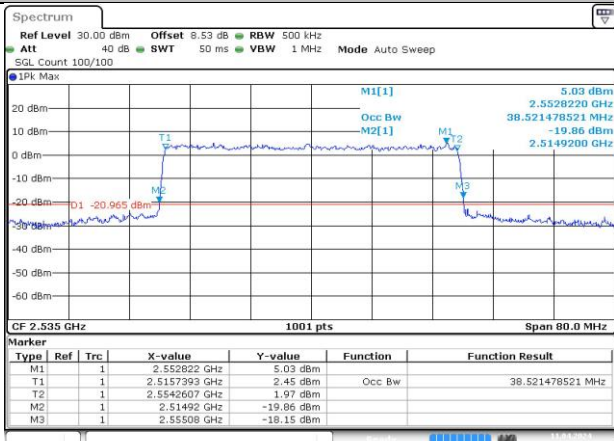
Date: 11 APR 2024 22:48:12

MCH_DFT-QPSK / Outer_Full



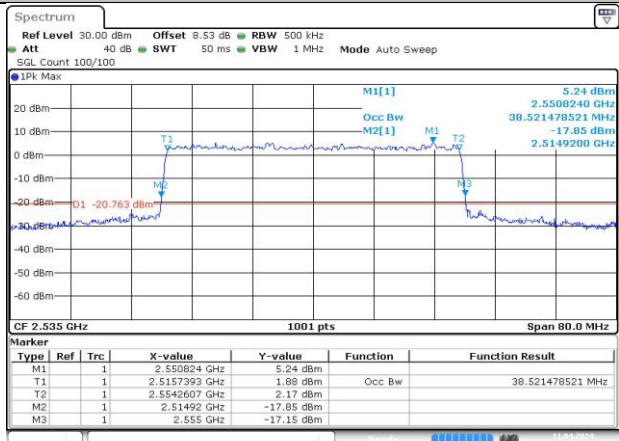
Date: 11 APR 2024 22:48:24

MCH_CP-QPSK / Outer_Full



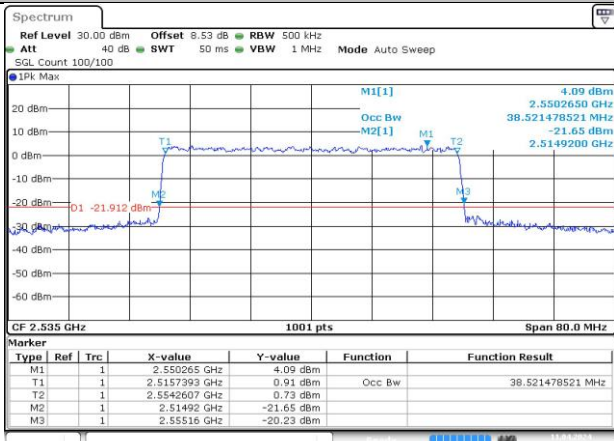
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MCH_CP-16QAM / Outer_Full



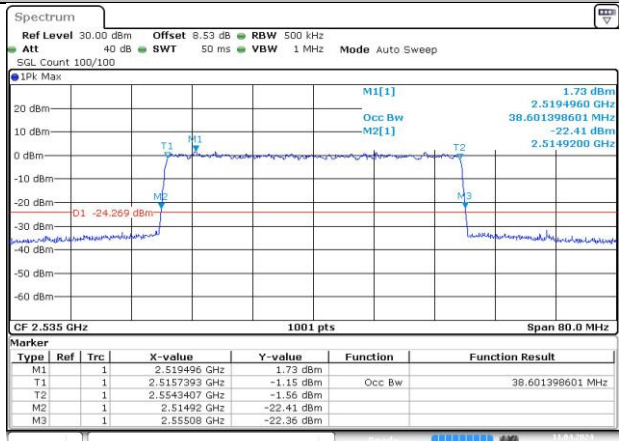
Date: 11 APR 2024 22:48:48

MCH_CP-64QAM / Outer_Full



Date: 11 APR 2024 22:49:00

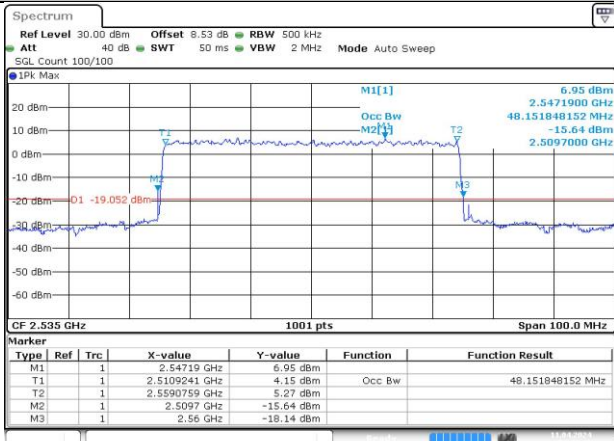
MCH_CP-256QAM / Outer_Full



Date: 11 APR 2024 22:49:13

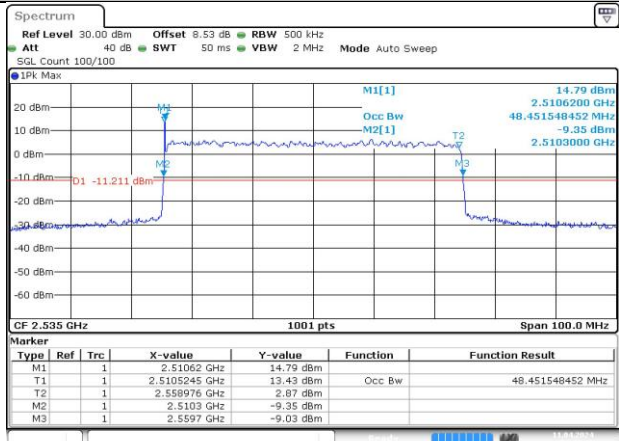
DC_4A_n7A / 15KHz / 50MHz

MCH_DFT-Pi2BPSK / Outer_Full



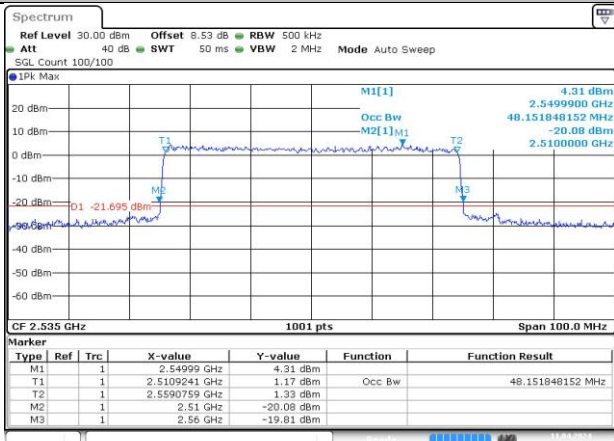
Date: 11 APR 2024 22:49:29

MCH_DFT-QPSK / Outer_Full



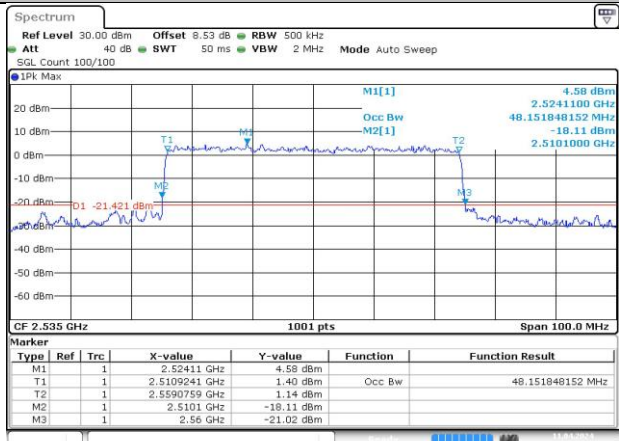
Date: 11 APR 2024 22:49:42

MCH_CP-QPSK / Outer_Full



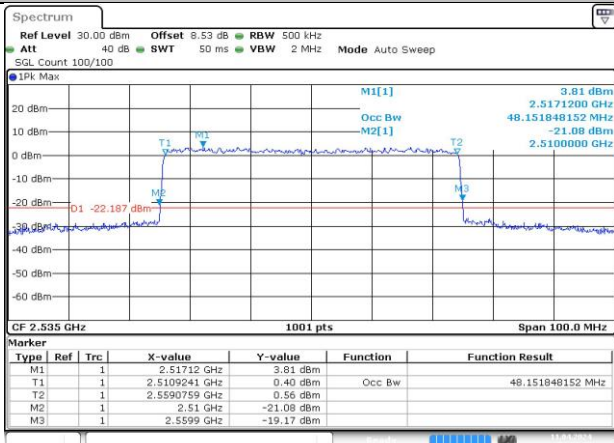
Date: 11 APR 2024 22:49:54

MCH_CP-16QAM / Outer_Full



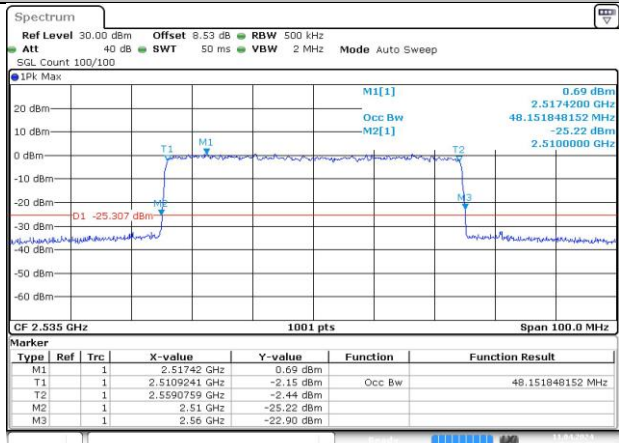
Date: 11 APR 2024 22:50:05

MCH_CP-64QAM / Outer_Full



Date: 11 APR 2024 22:50:17

MCH_CP-256QAM / Outer_Full



Date: 11 APR 2024 22:50:30