

**Appendix
for
n41A
(2496-2690)**

Catalogue

1.	EFFECTIVE ISOTROPIC RADIATED POWER	3
1.1.	TEST RESULTS @ ANT2 (ANTENNA GAIN=-3.13DBI).....	3
2.	PEAK-TO-AVERAGE RATIO	9
2.1.	TEST RESULTS	9
2.2.	TEST PLOTS.....	10
3.	MODULATION CHARACTERISTICS	13
3.1.	TEST PLOTS.....	13
4.	99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	16
4.1.	TEST RESULTS	16
4.2.	TEST PLOTS.....	18
5.	CONDUCTED BAND EDGES	42
5.1.	TEST PLOTS.....	42
6.	CONDUCTED SPURIOUS EMISSION	74
6.1.	TEST PLOTS.....	74
7.	FREQUENCY STABILITY	98
7.1.	TEST RESULTS	98

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant2 (Antenna Gain=-3.13dBi)

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	23.42	23.46	23.41	20.33	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.53	23.55	23.34	20.42	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.64	22.67	22.28	19.54	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.45	20.47	20.89	17.76	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	19.12	19.23	18.85	16.10	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	22.33	22.29	21.68	19.20	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.65	23.72	23.54	20.59	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.47	23.54	23.48	20.41	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.46	22.50	22.44	19.37	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.75	20.70	21.13	18.00	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	19.48	19.48	19.14	16.35	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	22.48	22.28	21.80	19.35	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.25	23.34	23.26	20.21	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.42	23.46	23.32	20.33	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.64	22.69	22.30	19.56	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.17	21.22	20.93	18.09	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	19.44	19.47	18.94	16.34	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.99	22.27	21.77	19.14	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.73	23.52	23.48	20.60	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.40	23.36	23.40	20.27	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.46	22.41	22.32	19.33	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.16	21.18	20.87	18.05	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.92	18.93	18.93	15.80	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	22.33	22.12	22.17	19.20	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.74	23.78	23.57	20.65	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.75	23.81	23.62	20.68	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.48	22.51	22.71	19.58	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.30	21.33	20.93	18.20	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	19.33	19.32	19.19	16.20	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	22.16	22.22	22.14	19.09	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.28	23.31	23.27	20.18	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.23	23.23	23.19	20.10	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.57	22.59	22.32	19.46	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.13	21.24	20.94	18.11	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	19.11	19.26	18.97	16.13	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.73	21.59	21.86	18.73	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.30	23.23	23.45	20.32	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.36	23.28	23.36	20.23	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.53	22.44	22.40	19.40	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.85	20.85	20.96	17.83	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.68	18.73	18.95	15.82	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.57	21.89	21.90	18.77	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.63	23.76	23.52	20.63	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.73	23.89	23.47	20.76	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.65	22.70	22.46	19.57	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.30	21.32	21.20	18.19	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.96	19.03	19.13	16.00	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	22.46	21.94	22.14	19.33	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.42	23.07	23.23	20.29	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.27	23.40	23.25	20.27	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.28	22.30	22.11	19.17	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.56	20.55	20.70	17.57	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.70	18.75	18.79	15.66	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.83	21.72	21.84	18.71	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.48	23.44	23.51	20.38	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.80	23.63	23.48	20.67	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.44	22.34	22.46	19.33	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.20	21.24	21.08	18.11	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.95	18.96	18.95	15.83	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	22.10	22.16	21.93	19.03	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.54	23.68	23.56	20.55	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.56	23.74	23.55	20.61	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.84	22.97	22.52	19.84	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.10	21.12	21.14	18.01	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	19.32	19.30	19.14	16.19	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.87	22.10	22.11	18.98	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.30	23.33	23.29	20.20	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.20	23.23	23.27	20.14	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.32	22.33	22.28	19.20	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.71	20.80	20.79	17.67	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.86	18.88	18.86	15.75	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.64	21.46	21.75	18.62	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.55	23.47	23.43	20.42	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.48	23.39	23.40	20.35	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.52	22.39	22.42	19.39	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	21.34	21.40	20.94	18.27	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.71	18.80	18.99	15.86	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.82	21.74	21.90	18.77	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.55	23.69	23.54	20.56	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.52	23.78	23.50	20.65	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.81	22.94	22.64	19.81	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	21.39	21.50	21.04	18.37	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	19.12	19.15	19.16	16.03	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	22.06	22.14	22.00	19.01	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.30	23.25	23.22	20.17	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.50	23.53	23.27	20.40	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.36	22.35	22.14	19.23	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.04	21.01	20.77	17.91	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.40	18.55	18.90	15.77	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.64	21.61	21.71	18.58	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.64	23.51	23.58	20.51	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.87	23.78	23.42	20.74	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.53	22.30	22.42	19.40	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.12	21.16	21.17	18.04	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.98	19.01	18.97	15.88	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.80	21.91	21.82	18.78	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.58	23.74	23.59	20.61	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.54	23.71	23.54	20.58	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.78	22.98	22.56	19.85	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.95	21.03	21.10	17.97	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	19.11	19.16	19.12	16.03	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.68	21.90	22.03	18.90	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.35	23.26	23.26	20.22	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.33	23.27	23.27	20.20	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.26	22.18	22.18	19.13	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.80	20.82	20.86	17.73	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.73	18.75	18.91	15.78	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.68	21.75	21.77	18.64	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.55	23.51	23.44	20.42	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.55	23.55	23.45	20.42	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.59	22.61	22.41	19.48	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	21.01	21.10	21.08	17.97	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	19.24	19.34	19.12	16.21	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	22.28	22.25	22.01	19.15	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	23.62	23.74	23.55	20.61	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.46	23.57	23.56	20.44	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.59	22.71	22.60	19.58	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	21.15	21.18	21.16	18.05	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	19.07	19.05	19.16	16.03	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	22.05	22.20	22.05	19.07	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.39	23.37	23.25	20.26	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.44	23.40	23.27	20.31	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.52	22.60	22.31	19.47	33.00	Pass

15KHz	35MHz	HCH	DFT-64QAM	20.80	20.84	20.87	17.74	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.62	18.78	18.88	15.75	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.85	21.69	21.74	18.72	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.67	23.56	23.53	20.54	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.49	23.53	23.44	20.40	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.68	22.55	22.58	19.55	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	21.08	21.22	21.22	18.09	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	19.00	19.13	19.14	16.01	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	22.17	22.08	21.90	19.04	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.52	23.62	23.55	20.49	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.41	23.47	23.51	20.38	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.69	22.80	22.60	19.67	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	21.02	20.98	21.05	17.92	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	19.06	19.04	19.07	15.94	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	22.22	22.26	22.12	19.13	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.34	23.33	23.28	20.21	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.47	23.43	23.29	20.34	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.16	22.05	22.27	19.14	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.65	20.78	20.87	17.74	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.54	18.62	18.92	15.79	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.96	22.02	21.88	18.89	33.00	Pass
15KHz	45MHz	LCH	DFT-Pi2BPSK	23.62	23.65	23.58	20.52	33.00	Pass
15KHz	45MHz	LCH	DFT-QPSK	23.57	23.59	23.50	20.46	33.00	Pass
15KHz	45MHz	LCH	DFT-16QAM	22.59	22.68	22.54	19.55	33.00	Pass
15KHz	45MHz	LCH	DFT-64QAM	21.04	21.23	21.19	18.10	33.00	Pass
15KHz	45MHz	LCH	DFT-256QAM	19.12	19.31	19.14	16.18	33.00	Pass
15KHz	45MHz	LCH	CP-QPSK	22.22	22.11	21.94	19.09	33.00	Pass
15KHz	45MHz	MCH	DFT-Pi2BPSK	23.61	23.72	23.62	20.59	33.00	Pass
15KHz	45MHz	MCH	DFT-QPSK	23.56	23.60	23.61	20.48	33.00	Pass
15KHz	45MHz	MCH	DFT-16QAM	22.69	22.73	22.62	19.60	33.00	Pass
15KHz	45MHz	MCH	DFT-64QAM	21.04	21.03	21.09	17.96	33.00	Pass
15KHz	45MHz	MCH	DFT-256QAM	18.81	18.82	19.14	16.01	33.00	Pass
15KHz	45MHz	MCH	CP-QPSK	21.90	21.97	22.00	18.87	33.00	Pass
15KHz	45MHz	HCH	DFT-Pi2BPSK	23.38	23.33	23.39	20.26	33.00	Pass
15KHz	45MHz	HCH	DFT-QPSK	23.39	23.27	23.37	20.26	33.00	Pass
15KHz	45MHz	HCH	DFT-16QAM	22.32	22.23	22.33	19.20	33.00	Pass
15KHz	45MHz	HCH	DFT-64QAM	20.84	20.93	20.92	17.80	33.00	Pass
15KHz	45MHz	HCH	DFT-256QAM	18.93	19.01	18.92	15.88	33.00	Pass
15KHz	45MHz	HCH	CP-QPSK	21.83	21.85	21.72	18.72	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	23.56	23.65	23.47	20.52	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	23.52	23.50	23.55	20.42	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.61	22.65	22.55	19.52	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.89	21.11	21.19	18.06	33.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	19.01	19.22	19.22	16.09	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	22.30	22.10	22.13	19.17	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	23.49	23.51	23.56	20.43	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	23.42	23.59	23.60	20.47	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.36	22.37	22.58	19.45	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.92	20.83	21.08	17.95	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.92	18.79	19.07	15.94	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.93	21.97	22.05	18.92	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	23.38	23.33	23.37	20.25	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	23.25	23.29	23.35	20.22	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.38	22.36	22.31	19.25	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.88	20.98	20.86	17.85	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	19.03	19.14	18.92	16.01	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.65	21.82	21.80	18.69	33.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.40	23.37	23.39	20.27	33.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.55	23.51	23.46	20.42	33.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.43	22.37	22.43	19.30	33.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	21.03	21.06	21.09	17.96	33.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.84	18.88	18.87	15.75	33.00	Pass
30KHz	10MHz	LCH	CP-QPSK	22.15	22.06	21.84	19.02	33.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.56	23.63	23.57	20.50	33.00	Pass

30KHz	10MHz	MCH	DFT-QPSK	23.51	23.56	23.58	20.45	33.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.51	22.54	22.33	19.41	33.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	21.17	21.13	21.16	18.04	33.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	19.07	19.12	19.09	15.99	33.00	Pass
30KHz	10MHz	MCH	CP-QPSK	22.32	22.35	22.08	19.22	33.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.38	23.45	23.27	20.32	33.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.45	23.45	23.26	20.32	33.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.17	22.21	22.30	19.17	33.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.64	20.67	20.77	17.64	33.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.61	18.64	18.75	15.62	33.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.65	21.70	21.63	18.57	33.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.58	23.53	23.33	20.45	33.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.62	23.62	23.22	20.49	33.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.57	22.52	22.44	19.44	33.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.99	21.08	20.82	17.95	33.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	19.06	19.08	18.86	15.95	33.00	Pass
30KHz	15MHz	LCH	CP-QPSK	22.27	21.82	21.98	19.14	33.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.52	23.74	23.44	20.61	33.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.65	23.76	23.67	20.63	33.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.62	22.66	22.42	19.53	33.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.89	20.87	20.95	17.82	33.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.90	18.97	18.99	15.86	33.00	Pass
30KHz	15MHz	MCH	CP-QPSK	22.02	22.33	22.22	19.20	33.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.24	23.26	23.17	20.13	33.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.21	23.19	23.13	20.08	33.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.38	22.44	22.09	19.31	33.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	21.00	21.04	20.66	17.91	33.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.89	18.90	18.66	15.77	33.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.90	21.85	21.88	18.77	33.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.51	23.37	23.52	20.39	33.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.49	23.45	23.46	20.36	33.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.79	22.78	22.38	19.66	33.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.87	20.92	21.02	17.89	33.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	19.10	19.14	19.01	16.01	33.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.93	21.87	21.97	18.84	33.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.59	23.67	23.57	20.54	33.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.61	23.66	23.46	20.53	33.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.62	22.70	22.43	19.57	33.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.99	20.98	21.04	17.91	33.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	19.05	19.08	19.06	15.95	33.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.74	21.94	22.07	18.94	33.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.35	23.35	23.24	20.22	33.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.38	23.40	23.15	20.27	33.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.50	22.63	22.12	19.50	33.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.97	20.98	20.72	17.85	33.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	19.30	19.26	18.77	16.17	33.00	Pass
30KHz	20MHz	HCH	CP-QPSK	22.04	21.83	21.83	18.91	33.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	23.48	23.47	23.41	20.35	33.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.49	23.40	23.38	20.36	33.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.59	22.53	22.35	19.46	33.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	21.10	21.17	21.04	18.04	33.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	19.13	19.14	19.04	16.01	33.00	Pass
30KHz	25MHz	LCH	CP-QPSK	22.02	22.03	21.85	18.90	33.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.18	23.65	23.56	20.52	33.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.50	23.67	23.53	20.54	33.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.61	22.80	22.54	19.67	33.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	21.28	21.39	21.14	18.26	33.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	19.44	19.45	19.16	16.32	33.00	Pass
30KHz	25MHz	MCH	CP-QPSK	22.07	22.20	22.00	19.07	33.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.32	23.37	23.27	20.24	33.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.29	23.31	23.26	20.18	33.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.68	22.74	22.29	19.61	33.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.76	20.86	20.95	17.82	33.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.99	19.05	19.02	15.92	33.00	Pass

30KHz	25MHz	HCH	CP-QPSK	21.74	21.74	21.74	18.61	33.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.59	23.47	23.48	20.46	33.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.45	23.34	23.47	20.34	33.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.55	22.46	22.41	19.42	33.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.83	20.86	21.08	17.95	33.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	19.07	19.08	19.08	15.95	33.00	Pass
30KHz	30MHz	LCH	CP-QPSK	22.21	22.27	21.87	19.14	33.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.64	23.84	23.55	20.71	33.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.70	23.88	23.52	20.75	33.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.71	22.96	22.50	19.83	33.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	21.05	21.13	21.05	18.00	33.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.95	19.01	19.08	15.95	33.00	Pass
30KHz	30MHz	MCH	CP-QPSK	22.02	22.04	22.05	18.92	33.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.24	23.25	23.28	20.15	33.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.29	23.20	23.26	20.16	33.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.50	22.41	22.25	19.37	33.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.72	20.72	20.86	17.73	33.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	19.17	19.15	18.88	16.04	33.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.79	21.96	21.71	18.83	33.00	Pass
30KHz	35MHz	LCH	DFT-Pi2BPSK	23.58	23.57	23.53	20.45	33.00	Pass
30KHz	35MHz	LCH	DFT-QPSK	23.66	23.66	23.52	20.53	33.00	Pass
30KHz	35MHz	LCH	DFT-16QAM	22.75	22.83	22.48	19.70	33.00	Pass
30KHz	35MHz	LCH	DFT-64QAM	21.35	21.49	21.10	18.36	33.00	Pass
30KHz	35MHz	LCH	DFT-256QAM	19.45	19.46	19.20	16.33	33.00	Pass
30KHz	35MHz	LCH	CP-QPSK	22.22	22.19	21.92	19.09	33.00	Pass
30KHz	35MHz	MCH	DFT-Pi2BPSK	23.58	23.67	23.64	20.54	33.00	Pass
30KHz	35MHz	MCH	DFT-QPSK	23.52	23.66	23.60	20.53	33.00	Pass
30KHz	35MHz	MCH	DFT-16QAM	22.96	22.75	22.65	19.83	33.00	Pass
30KHz	35MHz	MCH	DFT-64QAM	21.14	21.13	21.13	18.01	33.00	Pass
30KHz	35MHz	MCH	DFT-256QAM	19.39	19.41	19.19	16.28	33.00	Pass
30KHz	35MHz	MCH	CP-QPSK	22.06	22.39	22.18	19.26	33.00	Pass
30KHz	35MHz	HCH	DFT-Pi2BPSK	23.37	23.37	23.28	20.24	33.00	Pass
30KHz	35MHz	HCH	DFT-QPSK	23.46	23.45	23.27	20.33	33.00	Pass
30KHz	35MHz	HCH	DFT-16QAM	22.51	22.47	22.37	19.38	33.00	Pass
30KHz	35MHz	HCH	DFT-64QAM	20.93	21.00	20.90	17.87	33.00	Pass
30KHz	35MHz	HCH	DFT-256QAM	18.97	19.07	19.01	15.94	33.00	Pass
30KHz	35MHz	HCH	CP-QPSK	22.08	21.96	21.82	18.95	33.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.62	23.59	23.44	20.49	33.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.50	23.42	23.43	20.37	33.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.70	22.76	22.49	19.63	33.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.99	21.15	21.07	18.02	33.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.99	19.14	19.13	16.01	33.00	Pass
30KHz	40MHz	LCH	CP-QPSK	22.30	22.36	22.06	19.23	33.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.57	23.66	23.56	20.53	33.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.59	23.74	23.50	20.61	33.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.23	22.35	22.53	19.40	33.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.90	20.89	21.07	17.94	33.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.81	18.76	19.10	15.97	33.00	Pass
30KHz	40MHz	MCH	CP-QPSK	22.22	22.19	22.17	19.09	33.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.38	23.32	23.29	20.25	33.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.39	23.28	23.30	20.26	33.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.45	22.34	22.30	19.32	33.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.95	20.98	20.87	17.85	33.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	19.16	19.21	18.92	16.08	33.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.79	21.67	21.73	18.66	33.00	Pass
30KHz	45MHz	LCH	DFT-Pi2BPSK	23.63	23.67	23.57	20.54	33.00	Pass
30KHz	45MHz	LCH	DFT-QPSK	23.55	23.58	23.54	20.45	33.00	Pass
30KHz	45MHz	LCH	DFT-16QAM	22.60	22.69	22.57	19.56	33.00	Pass
30KHz	45MHz	LCH	DFT-64QAM	21.23	21.35	21.18	18.22	33.00	Pass
30KHz	45MHz	LCH	DFT-256QAM	19.16	19.32	19.22	16.19	33.00	Pass
30KHz	45MHz	LCH	CP-QPSK	22.06	22.12	22.09	18.99	33.00	Pass
30KHz	45MHz	MCH	DFT-Pi2BPSK	23.41	23.56	23.64	20.51	33.00	Pass
30KHz	45MHz	MCH	DFT-QPSK	23.45	23.50	23.58	20.45	33.00	Pass
30KHz	45MHz	MCH	DFT-16QAM	22.63	22.66	22.63	19.53	33.00	Pass

30KHz	45MHz	MCH	DFT-64QAM	21.27	21.22	21.20	18.14	33.00	Pass
30KHz	45MHz	MCH	DFT-256QAM	19.21	19.18	19.21	16.08	33.00	Pass
30KHz	45MHz	MCH	CP-QPSK	21.94	22.03	22.07	18.94	33.00	Pass
30KHz	45MHz	HCH	DFT-Pi2BPSK	23.37	23.33	23.35	20.24	33.00	Pass
30KHz	45MHz	HCH	DFT-QPSK	23.32	23.27	23.33	20.20	33.00	Pass
30KHz	45MHz	HCH	DFT-16QAM	22.70	22.60	22.35	19.57	33.00	Pass
30KHz	45MHz	HCH	DFT-64QAM	20.68	20.82	20.89	17.76	33.00	Pass
30KHz	45MHz	HCH	DFT-256QAM	18.89	19.01	18.92	15.88	33.00	Pass
30KHz	45MHz	HCH	CP-QPSK	21.75	21.79	21.85	18.72	33.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.56	23.64	23.58	20.51	33.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.47	23.52	23.52	20.39	33.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.75	22.71	22.54	19.62	33.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	20.91	21.17	21.17	18.04	33.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	18.99	19.20	19.17	16.07	33.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.95	22.01	21.99	18.88	33.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.53	23.57	23.68	20.55	33.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.54	23.60	23.58	20.47	33.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	22.63	22.65	22.54	19.52	33.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	20.95	20.88	21.11	17.98	33.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	18.78	18.69	19.07	15.94	33.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.88	21.94	22.05	18.92	33.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.32	23.23	23.33	20.20	33.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	23.27	23.24	23.32	20.19	33.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.22	22.21	22.31	19.18	33.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	20.83	20.86	20.87	17.74	33.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.85	18.98	18.93	15.85	33.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.74	21.70	21.85	18.72	33.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.50	23.57	23.51	20.44	33.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	23.37	23.49	23.45	20.36	33.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	22.50	22.61	22.61	19.48	33.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.82	21.07	21.17	18.04	33.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.97	19.23	19.21	16.10	33.00	Pass
30KHz	60MHz	LCH	CP-QPSK	22.17	22.17	21.97	19.04	33.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.44	23.33	23.50	20.37	33.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.45	23.35	23.52	20.39	33.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.32	22.22	22.53	19.40	33.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	20.85	20.67	21.08	17.95	33.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	18.89	18.68	19.10	15.97	33.00	Pass
30KHz	60MHz	MCH	CP-QPSK	22.02	21.94	22.04	18.91	33.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	23.31	23.30	23.34	20.21	33.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.21	23.24	23.32	20.19	33.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	22.28	22.32	22.31	19.19	33.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	20.87	21.01	20.80	17.88	33.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	19.00	19.09	18.86	15.96	33.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.78	21.82	21.75	18.69	33.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.84	23.72	23.59	20.71	33.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.74	23.69	23.62	20.61	33.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	22.99	22.98	22.67	19.86	33.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	21.13	21.28	21.23	18.15	33.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	19.18	19.28	19.24	16.15	33.00	Pass
30KHz	70MHz	LCH	CP-QPSK	22.24	22.12	22.19	19.11	33.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.71	23.47	23.62	20.58	33.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.80	23.57	23.63	20.67	33.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.95	22.63	22.57	19.82	33.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	21.21	20.80	21.11	18.08	33.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	18.99	18.66	19.18	16.05	33.00	Pass
30KHz	70MHz	MCH	CP-QPSK	22.10	21.94	22.14	19.01	33.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.58	23.36	23.42	20.45	33.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.58	23.31	23.40	20.45	33.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.57	22.30	22.36	19.44	33.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	21.12	20.93	20.90	17.99	33.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	19.16	19.02	18.96	16.03	33.00	Pass
30KHz	70MHz	HCH	CP-QPSK	22.15	21.89	21.88	19.02	33.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	23.83	23.71	23.69	20.70	33.00	Pass

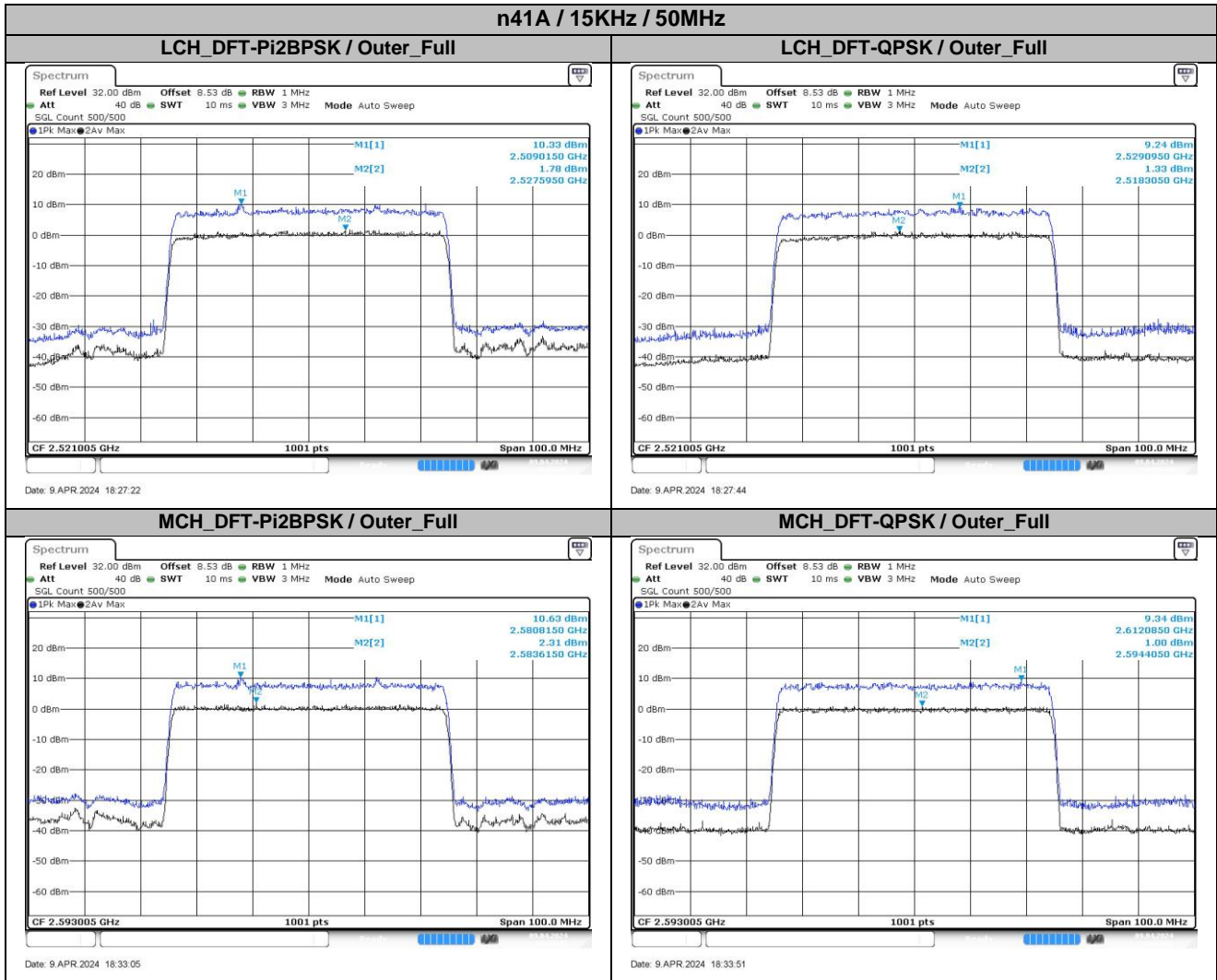
30KHz	80MHz	LCH	DFT-QPSK	23.80	23.68	23.62	20.67	33.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	22.94	22.92	22.73	19.81	33.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	21.22	21.24	21.15	18.11	33.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	18.95	19.04	19.21	16.08	33.00	Pass
30KHz	80MHz	LCH	CP-QPSK	22.42	22.26	22.10	19.29	33.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.74	23.40	23.58	20.61	33.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.63	23.29	23.60	20.50	33.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.86	22.58	22.59	19.73	33.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	20.96	20.50	21.20	18.07	33.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	19.21	18.80	19.21	16.08	33.00	Pass
30KHz	80MHz	MCH	CP-QPSK	22.30	22.18	22.06	19.17	33.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.85	23.45	23.41	20.72	33.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.81	23.41	23.40	20.68	33.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.88	22.50	22.35	19.75	33.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	21.19	20.96	20.97	18.06	33.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	19.20	18.97	18.96	16.07	33.00	Pass
30KHz	80MHz	HCH	CP-QPSK	22.34	22.07	21.82	19.21	33.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	23.85	23.70	23.67	20.72	33.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	23.74	23.66	23.64	20.61	33.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	22.84	22.74	22.64	19.71	33.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	21.11	21.21	21.25	18.12	33.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	19.20	19.25	19.25	16.12	33.00	Pass
30KHz	90MHz	LCH	CP-QPSK	22.41	22.29	22.16	19.28	33.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.72	23.39	23.53	20.59	33.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	23.74	23.45	23.62	20.61	33.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	22.68	22.38	22.58	19.55	33.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	21.20	20.81	21.16	18.07	33.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	19.24	18.83	19.21	16.11	33.00	Pass
30KHz	90MHz	MCH	CP-QPSK	22.20	21.92	22.05	19.07	33.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.72	23.26	23.28	20.59	33.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.80	23.33	23.38	20.67	33.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.84	22.72	22.37	19.71	33.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	21.32	21.12	20.90	18.19	33.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	19.28	19.03	18.96	16.15	33.00	Pass
30KHz	90MHz	HCH	CP-QPSK	22.29	21.82	21.84	19.16	33.00	Pass
30KHz	100MHz	LCH	DFT-Pi2BPSK	23.73	23.67	23.67	20.60	33.00	Pass
30KHz	100MHz	LCH	DFT-QPSK	23.67	23.71	23.69	20.58	33.00	Pass
30KHz	100MHz	LCH	DFT-16QAM	22.90	22.90	22.70	19.77	33.00	Pass
30KHz	100MHz	LCH	DFT-64QAM	21.04	21.11	21.26	18.13	33.00	Pass
30KHz	100MHz	LCH	DFT-256QAM	18.85	18.91	19.26	16.13	33.00	Pass
30KHz	100MHz	LCH	CP-QPSK	22.32	22.41	22.20	19.28	33.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	23.57	23.30	23.61	20.48	33.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	23.46	23.20	23.66	20.53	33.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	22.83	22.48	22.62	19.70	33.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.79	20.40	21.18	18.05	33.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	19.01	18.68	19.18	16.05	33.00	Pass
30KHz	100MHz	MCH	CP-QPSK	22.44	22.17	22.01	19.31	33.00	Pass
30KHz	100MHz	HCH	DFT-Pi2BPSK	23.71	23.34	23.44	20.58	33.00	Pass
30KHz	100MHz	HCH	DFT-QPSK	23.62	23.27	23.46	20.49	33.00	Pass
30KHz	100MHz	HCH	DFT-16QAM	22.76	22.40	22.43	19.63	33.00	Pass
30KHz	100MHz	HCH	DFT-64QAM	21.06	20.81	20.96	17.93	33.00	Pass
30KHz	100MHz	HCH	DFT-256QAM	19.07	18.86	18.93	15.94	33.00	Pass
30KHz	100MHz	HCH	CP-QPSK	22.23	21.81	21.90	19.10	33.00	Pass

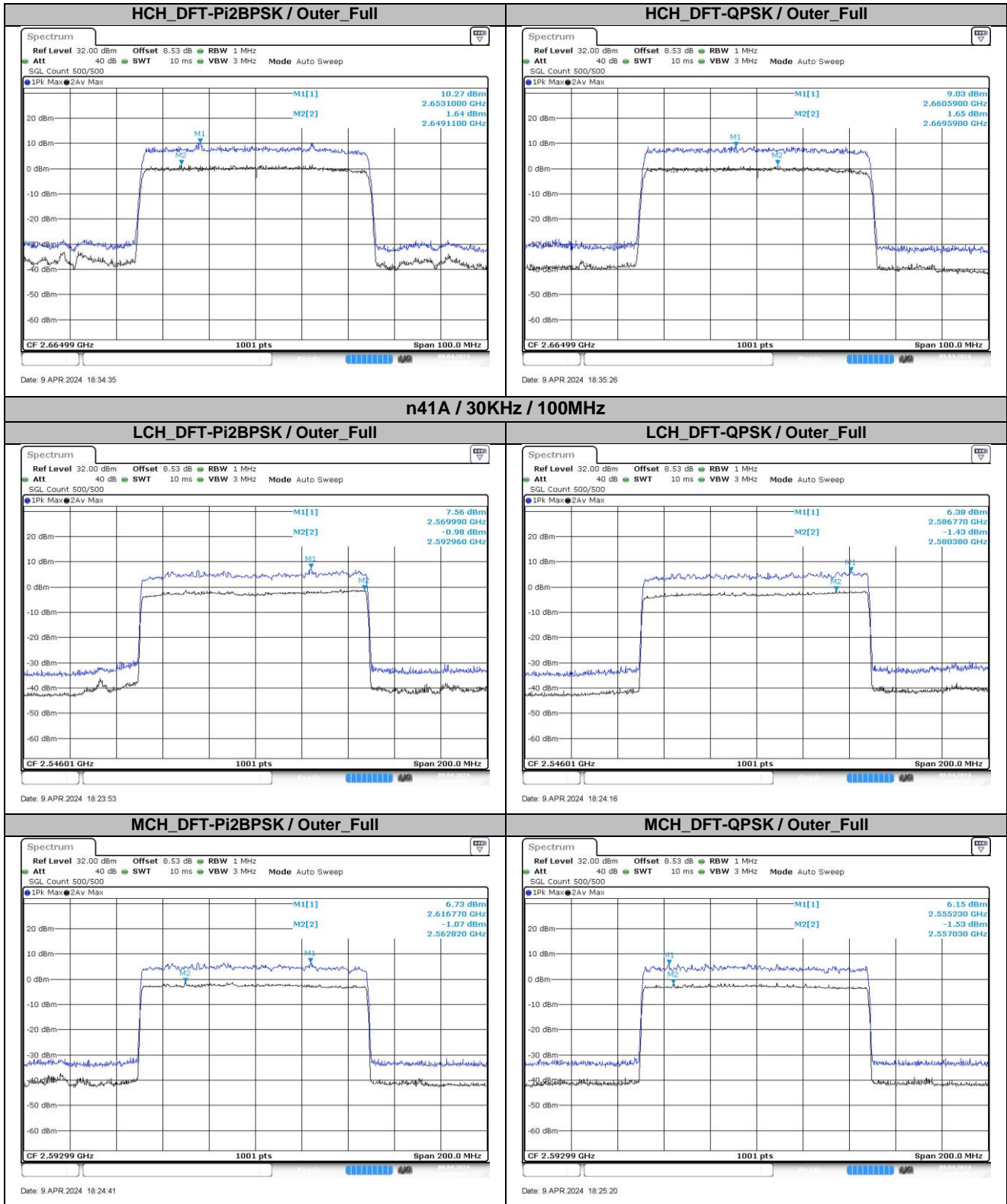
2. Peak-to-Average Ratio

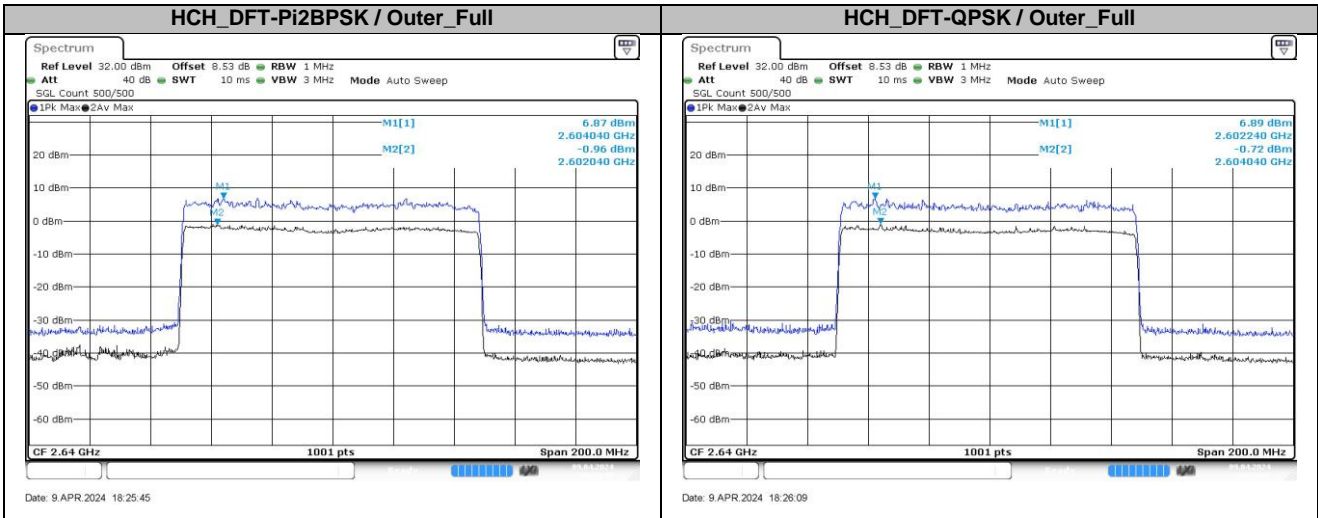
2.1. Test Results

Channel	Modulation	Result (dB)				Limit (dB)	Verdict
		15KHz / 50MHz		30KHz / 100MHz			
		DFT-Pi2BPSK	DFT-QPSK	DFT-Pi2BPSK	DFT-QPSK		
LCH	Outer_Full	8.55	7.90	8.54	7.81	13.00	Pass
MCH	Outer_Full	8.32	8.34	7.80	7.69	13.00	Pass
HCH	Outer_Full	8.63	7.38	7.83	7.61	13.00	Pass

2.2. Test Plots

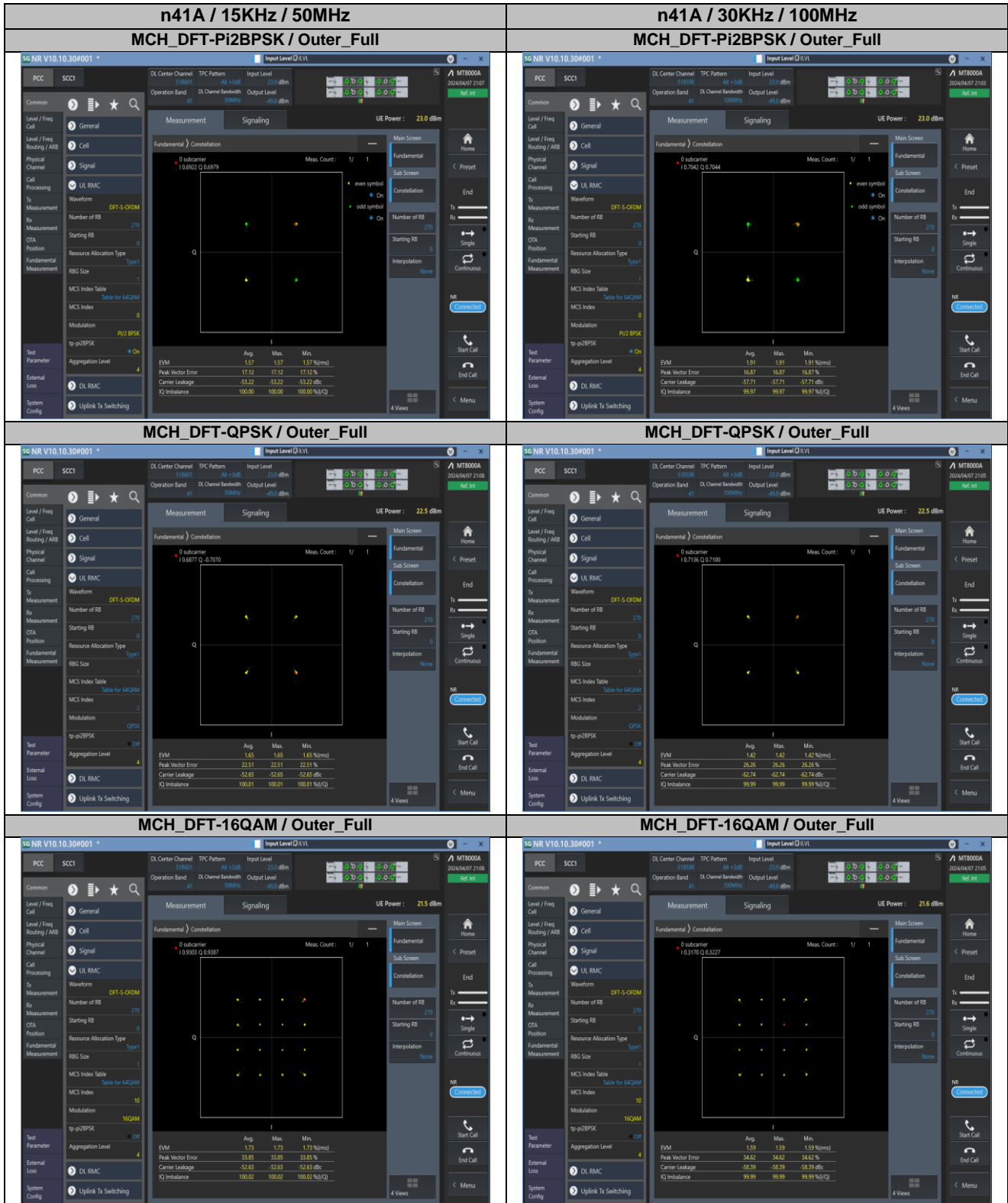


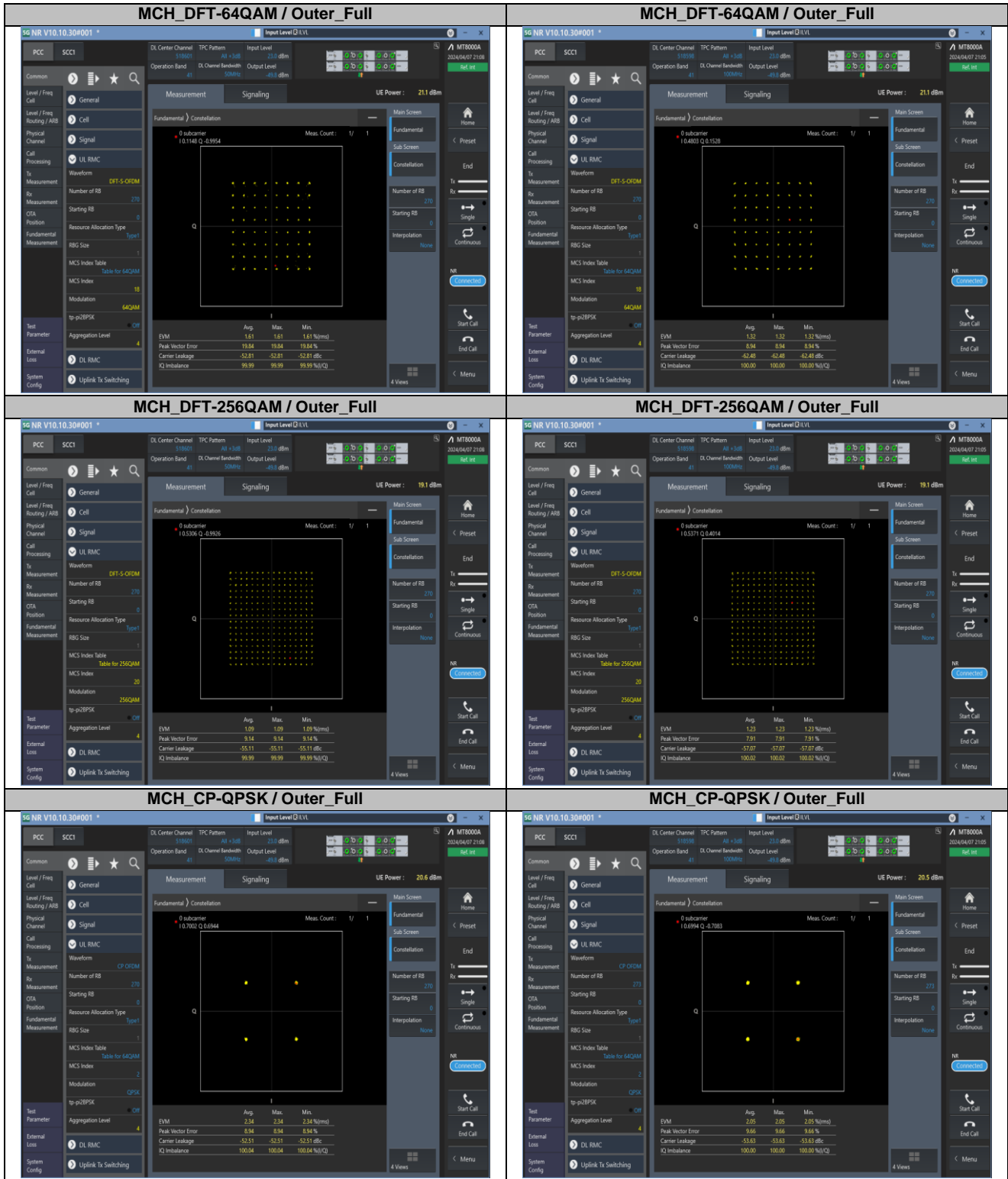


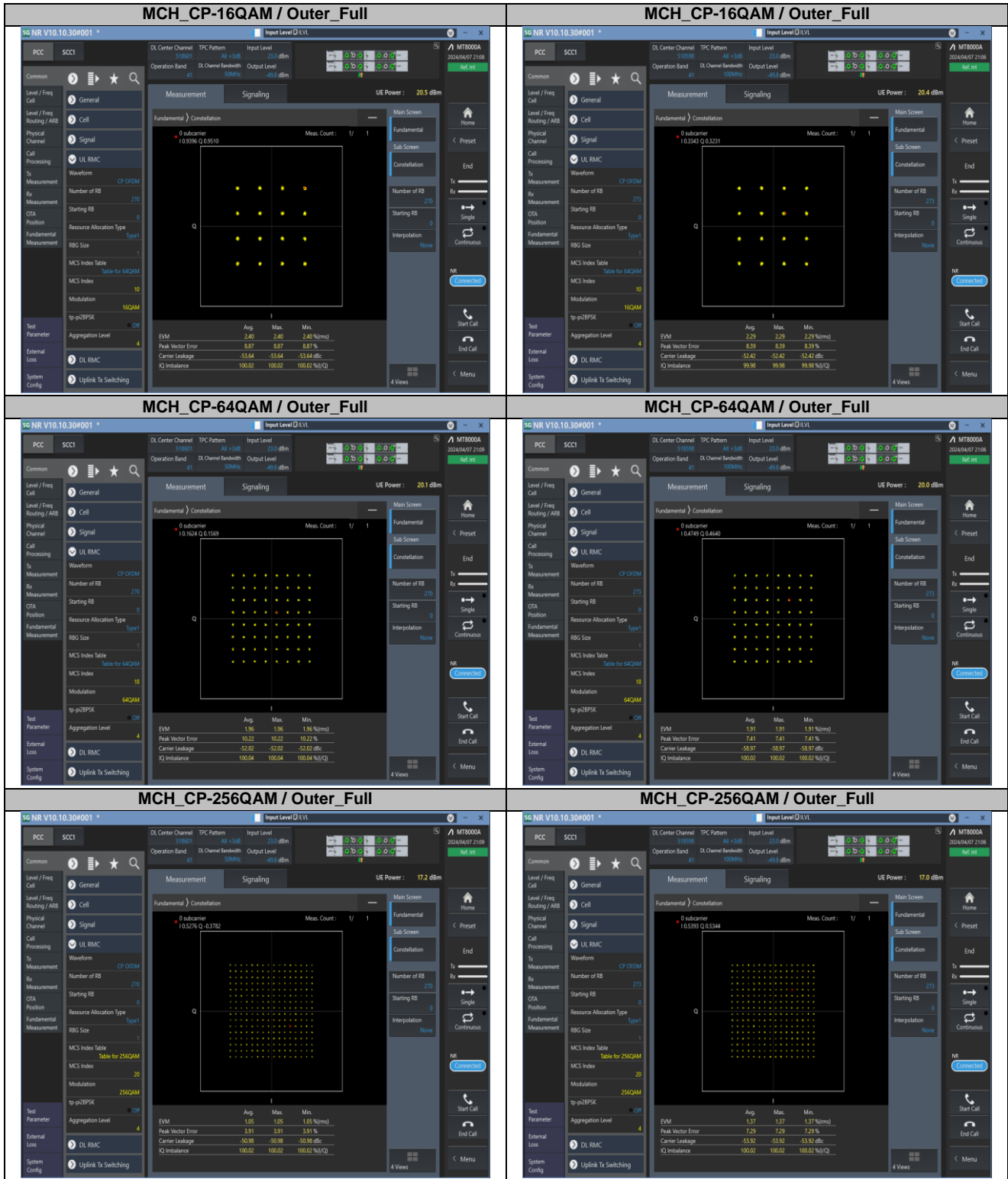


3. Modulation Characteristics

3.1. Test Plots







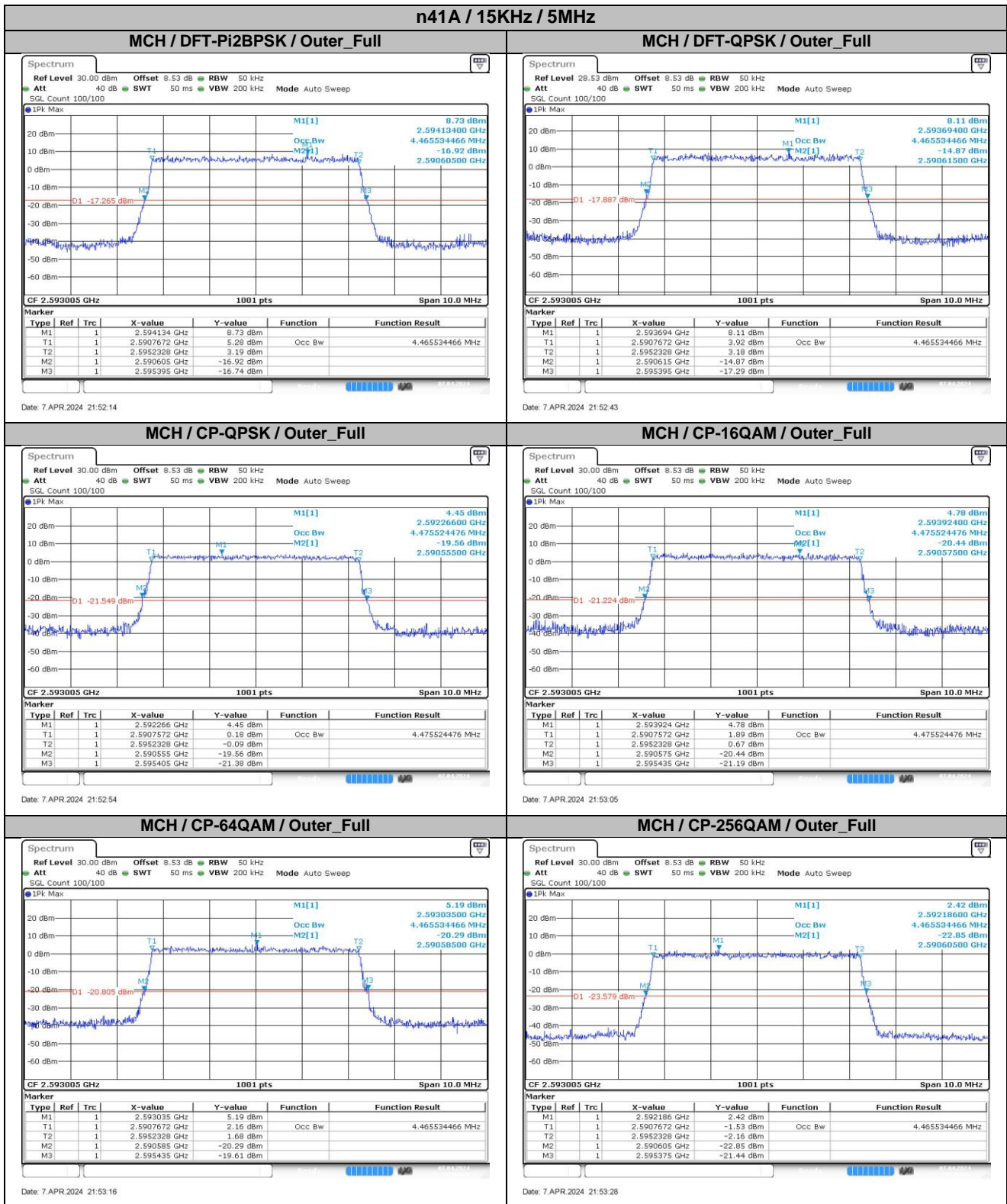
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			15KHz	30KHz	15KHz	30KHz	
5MHz	DFT-Pi2BPSK	Outer_Full	4.47	N/A	4.79	N/A	Pass
5MHz	DFT-QPSK	Outer_Full	4.47	N/A	4.78	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	4.86	N/A	Pass
5MHz	CP-64QAM	Outer_Full	4.47	N/A	4.85	N/A	Pass
5MHz	CP-256QAM	Outer_Full	4.47	N/A	4.77	N/A	Pass
10MHz	DFT-Pi2BPSK	Outer_Full	8.93	8.61	9.38	9.32	Pass
10MHz	DFT-QPSK	Outer_Full	8.93	8.59	9.38	9.22	Pass
10MHz	CP-QPSK	Outer_Full	9.27	8.55	9.76	9.30	Pass
10MHz	CP-16QAM	Outer_Full	9.27	8.55	9.76	9.28	Pass
10MHz	CP-64QAM	Outer_Full	9.29	8.59	9.76	9.34	Pass
10MHz	CP-256QAM	Outer_Full	9.27	8.57	9.72	9.26	Pass
15MHz	DFT-Pi2BPSK	Outer_Full	13.40	12.89	14.10	13.80	Pass
15MHz	DFT-QPSK	Outer_Full	13.40	12.86	14.04	13.71	Pass
15MHz	CP-QPSK	Outer_Full	14.12	13.58	14.82	14.49	Pass
15MHz	CP-16QAM	Outer_Full	14.09	13.58	14.73	14.46	Pass
15MHz	CP-64QAM	Outer_Full	14.09	13.67	14.76	14.49	Pass
15MHz	CP-256QAM	Outer_Full	14.12	13.58	14.79	14.46	Pass
20MHz	DFT-Pi2BPSK	Outer_Full	17.86	17.86	18.56	18.72	Pass
20MHz	DFT-QPSK	Outer_Full	17.86	17.86	18.60	18.84	Pass
20MHz	CP-QPSK	Outer_Full	18.90	18.18	19.68	19.20	Pass
20MHz	CP-16QAM	Outer_Full	18.86	18.18	19.76	19.16	Pass
20MHz	CP-64QAM	Outer_Full	18.86	18.18	19.72	19.12	Pass
20MHz	CP-256QAM	Outer_Full	18.94	18.22	19.64	19.12	Pass
25MHz	DFT-Pi2BPSK	Outer_Full	22.88	22.83	23.75	23.90	Pass
25MHz	DFT-QPSK	Outer_Full	22.83	22.88	23.80	24.05	Pass
25MHz	CP-QPSK	Outer_Full	23.68	23.23	24.70	24.45	Pass
25MHz	CP-16QAM	Outer_Full	23.68	23.23	24.65	24.50	Pass
25MHz	CP-64QAM	Outer_Full	23.73	23.23	24.70	24.45	Pass
25MHz	CP-256QAM	Outer_Full	23.68	23.23	24.70	24.45	Pass
30MHz	DFT-Pi2BPSK	Outer_Full	28.53	26.73	29.70	28.26	Pass
30MHz	DFT-QPSK	Outer_Full	28.53	26.79	29.58	28.26	Pass
30MHz	CP-QPSK	Outer_Full	28.53	27.81	29.70	29.34	Pass
30MHz	CP-16QAM	Outer_Full	28.59	27.87	29.76	29.28	Pass
30MHz	CP-64QAM	Outer_Full	28.53	27.87	29.70	29.28	Pass
30MHz	CP-256QAM	Outer_Full	28.53	27.87	29.76	29.34	Pass
35MHz	DFT-Pi2BPSK	Outer_Full	32.10	32.10	33.25	33.46	Pass
35MHz	DFT-QPSK	Outer_Full	32.10	32.17	33.32	33.74	Pass
35MHz	CP-QPSK	Outer_Full	33.57	32.87	34.72	34.37	Pass
35MHz	CP-16QAM	Outer_Full	33.50	32.80	34.65	34.37	Pass
35MHz	CP-64QAM	Outer_Full	33.50	32.87	34.72	34.30	Pass
35MHz	CP-256QAM	Outer_Full	33.57	32.80	34.79	34.37	Pass
40MHz	DFT-Pi2BPSK	Outer_Full	38.52	35.80	40.08	37.36	Pass
40MHz	DFT-QPSK	Outer_Full	38.68	35.72	40.08	37.60	Pass
40MHz	CP-QPSK	Outer_Full	38.52	37.80	40.08	39.76	Pass
40MHz	CP-16QAM	Outer_Full	38.52	37.88	40.08	39.68	Pass
40MHz	CP-64QAM	Outer_Full	38.52	37.88	40.00	39.68	Pass
40MHz	CP-256QAM	Outer_Full	38.52	37.88	40.00	39.68	Pass
45MHz	DFT-Pi2BPSK	Outer_Full	42.80	38.57	44.46	40.23	Pass
45MHz	DFT-QPSK	Outer_Full	42.80	38.75	44.46	40.50	Pass
45MHz	CP-QPSK	Outer_Full	43.16	42.44	44.82	44.46	Pass
45MHz	CP-16QAM	Outer_Full	43.16	42.44	44.82	44.55	Pass
45MHz	CP-64QAM	Outer_Full	43.16	42.44	44.73	44.37	Pass
45MHz	CP-256QAM	Outer_Full	43.16	42.44	44.82	44.28	Pass
50MHz	DFT-Pi2BPSK	Outer_Full	48.15	45.55	49.80	47.60	Pass
50MHz	DFT-QPSK	Outer_Full	48.15	45.55	49.90	47.40	Pass
50MHz	CP-QPSK	Outer_Full	48.15	47.45	49.90	49.50	Pass

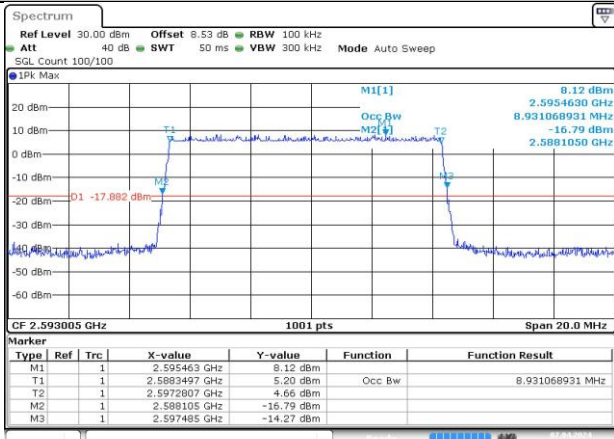
50MHz	CP-16QAM	Outer_Full	48.15	47.35	49.80	49.20	Pass
50MHz	CP-64QAM	Outer_Full	48.15	47.45	49.80	49.40	Pass
50MHz	CP-256QAM	Outer_Full	48.15	47.45	49.80	49.40	Pass
60MHz	DFT-Pi2BPSK	Outer_Full	N/A	57.66	N/A	59.64	Pass
60MHz	DFT-QPSK	Outer_Full	N/A	57.78	N/A	59.64	Pass
60MHz	CP-QPSK	Outer_Full	N/A	57.90	N/A	59.64	Pass
60MHz	CP-16QAM	Outer_Full	N/A	57.78	N/A	59.64	Pass
60MHz	CP-64QAM	Outer_Full	N/A	57.78	N/A	59.52	Pass
60MHz	CP-256QAM	Outer_Full	N/A	57.78	N/A	59.52	Pass
70MHz	DFT-Pi2BPSK	Outer_Full	N/A	64.20	N/A	65.94	Pass
70MHz	DFT-QPSK	Outer_Full	N/A	64.20	N/A	66.22	Pass
70MHz	CP-QPSK	Outer_Full	N/A	67.41	N/A	69.44	Pass
70MHz	CP-16QAM	Outer_Full	N/A	67.41	N/A	69.30	Pass
70MHz	CP-64QAM	Outer_Full	N/A	67.27	N/A	69.30	Pass
70MHz	CP-256QAM	Outer_Full	N/A	67.27	N/A	69.44	Pass
80MHz	DFT-Pi2BPSK	Outer_Full	N/A	77.04	N/A	80.00	Pass
80MHz	DFT-QPSK	Outer_Full	N/A	77.36	N/A	80.00	Pass
80MHz	CP-QPSK	Outer_Full	N/A	77.36	N/A	80.32	Pass
80MHz	CP-16QAM	Outer_Full	N/A	77.36	N/A	80.64	Pass
80MHz	CP-64QAM	Outer_Full	N/A	77.36	N/A	80.32	Pass
80MHz	CP-256QAM	Outer_Full	N/A	77.20	N/A	80.48	Pass
90MHz	DFT-Pi2BPSK	Outer_Full	N/A	86.67	N/A	89.64	Pass
90MHz	DFT-QPSK	Outer_Full	N/A	86.49	N/A	89.82	Pass
90MHz	CP-QPSK	Outer_Full	N/A	87.03	N/A	90.54	Pass
90MHz	CP-16QAM	Outer_Full	N/A	87.39	N/A	90.36	Pass
90MHz	CP-64QAM	Outer_Full	N/A	87.21	N/A	90.36	Pass
90MHz	CP-256QAM	Outer_Full	N/A	87.39	N/A	90.54	Pass
100MHz	DFT-Pi2BPSK	Outer_Full	N/A	96.30	N/A	99.40	Pass
100MHz	DFT-QPSK	Outer_Full	N/A	96.10	N/A	99.40	Pass
100MHz	CP-QPSK	Outer_Full	N/A	97.30	N/A	100.60	Pass
100MHz	CP-16QAM	Outer_Full	N/A	97.10	N/A	100.40	Pass
100MHz	CP-64QAM	Outer_Full	N/A	97.30	N/A	100.40	Pass
100MHz	CP-256QAM	Outer_Full	N/A	97.50	N/A	100.60	Pass

4.2. Test Plots



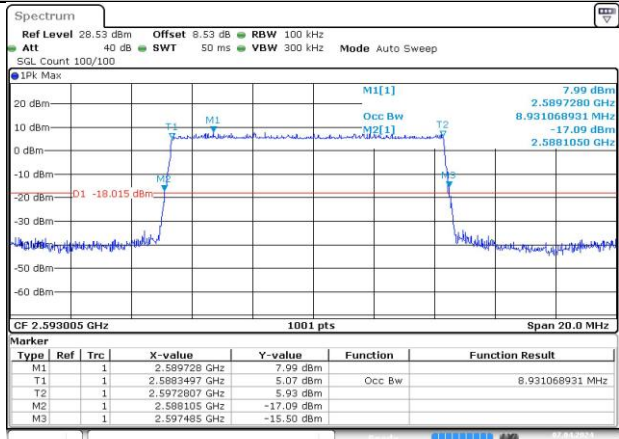
n41A / 15KHz / 10MHz

MCH_DFT-Pi2BPSK / Outer_Full



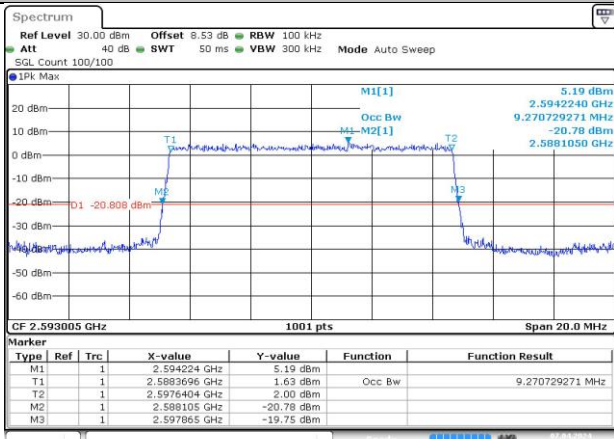
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MCH_DFT-QPSK / Outer_Full



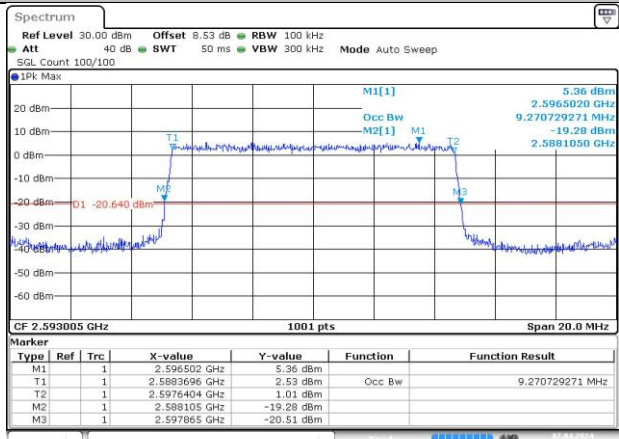
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MCH_CP-QPSK / Outer_Full



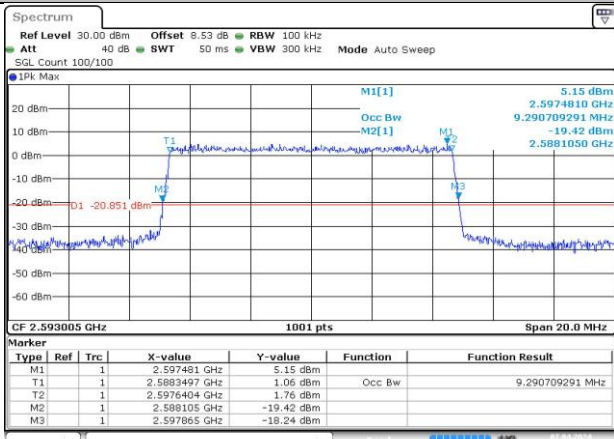
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MCH_CP-16QAM / Outer_Full



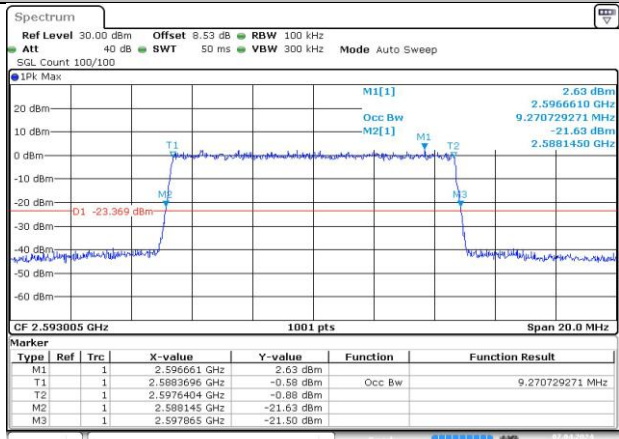
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MCH_CP-64QAM / Outer_Full

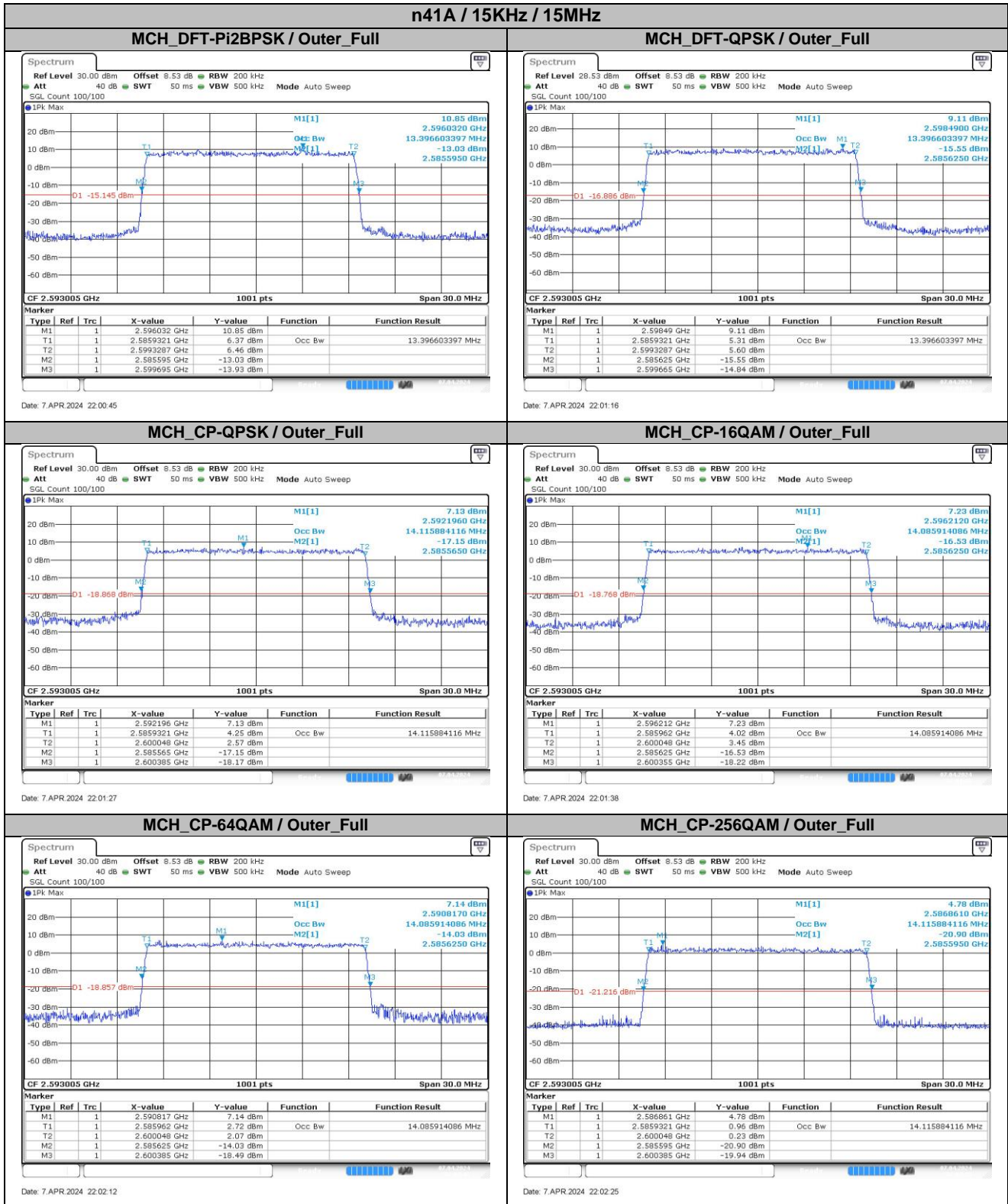


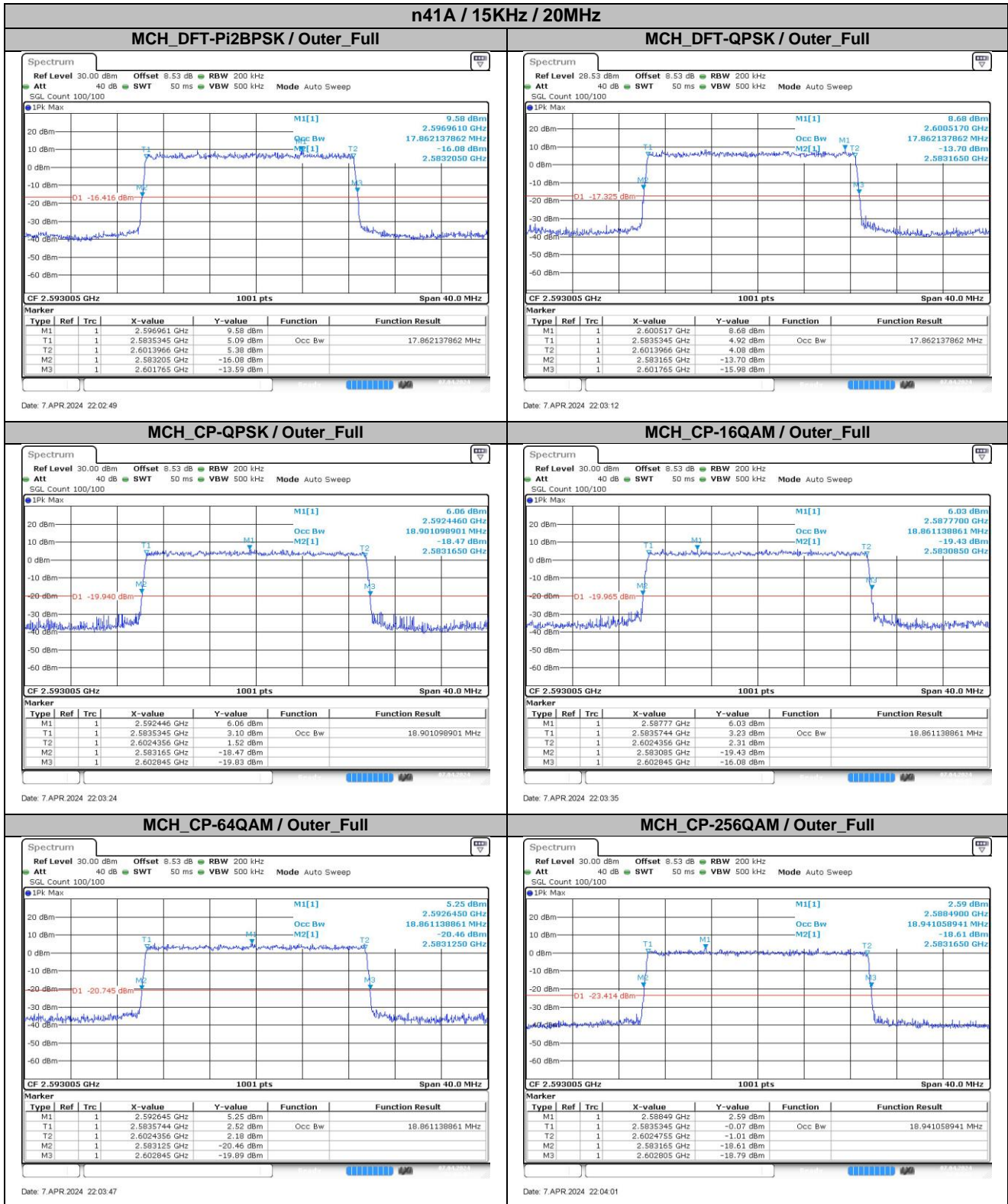
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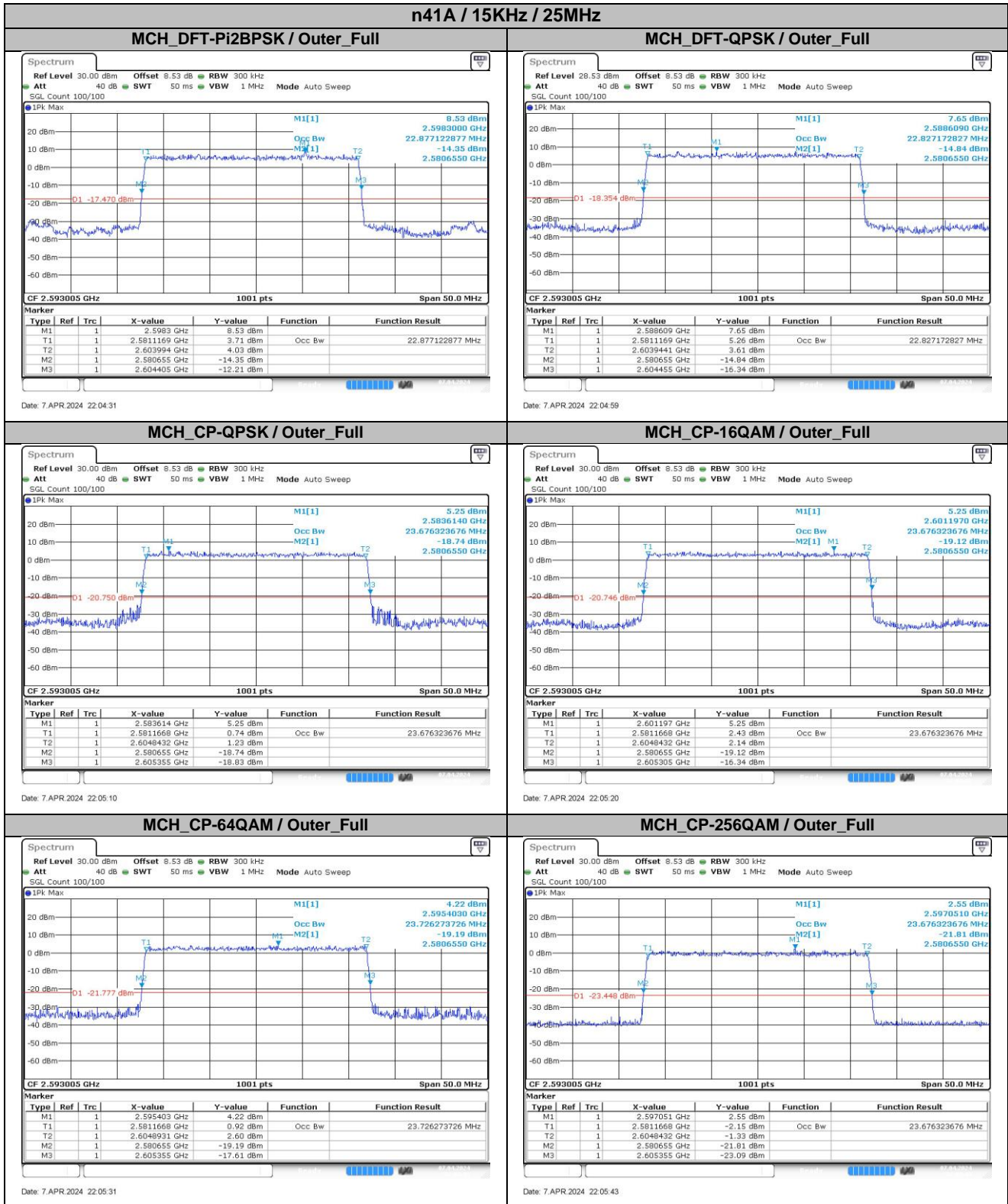
MCH_CP-256QAM / Outer_Full



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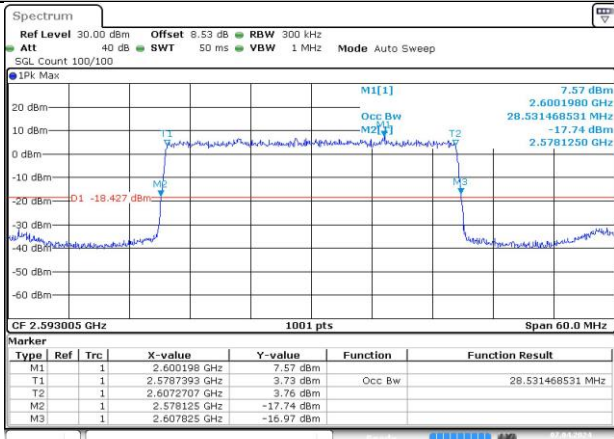




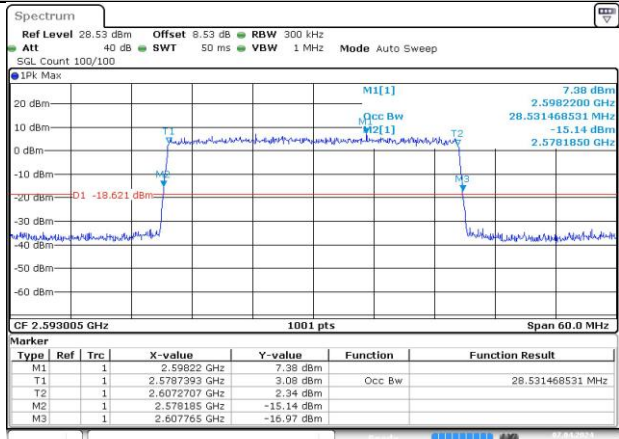


n41A / 15KHz / 30MHz

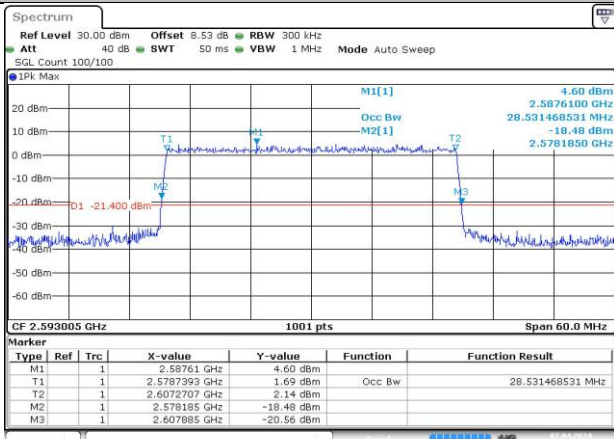
MCH_DFT-Pi2BPSK / Outer_Full



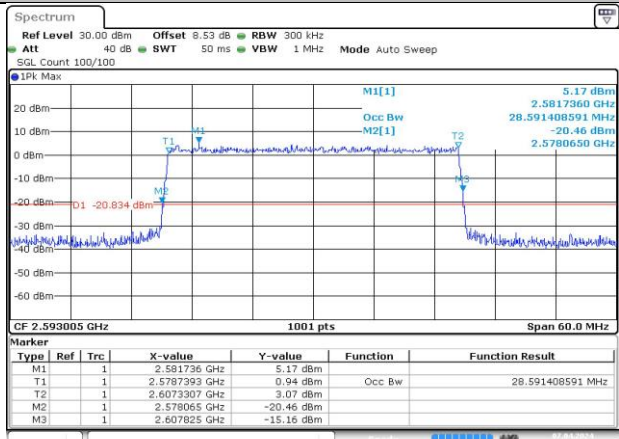
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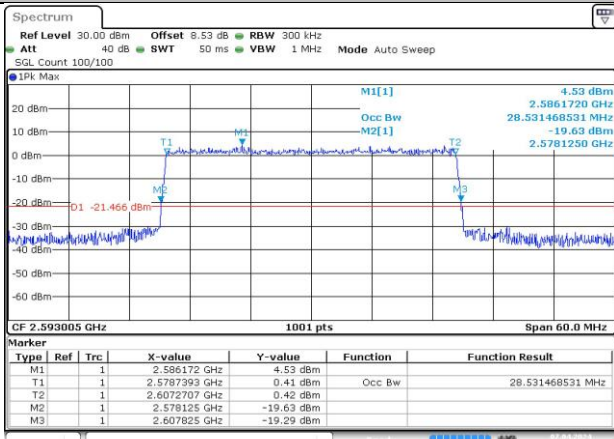
MCH_CP-QPSK / Outer_Full



MCH_CP-16QAM / Outer_Full



MCH_CP-64QAM / Outer_Full



MCH_CP-256QAM / Outer_Full

