

**Appendix
for
DC_4A_n78A
(3700-3800)**

Catalogue

1.	EFFECTIVE ISOTROPIC RADIATED POWER	3
1.1.	TEST RESULTS @ ANT3 (ANTENNA GAIN=-3.09DBI)	3
1.2.	TEST RESULTS @ ANT9 (SA) (ANTENNA GAIN=-0.95DBI)	6
2.	PEAK-TO-AVERAGE RATIO	10
2.1.	TEST RESULTS	10
2.2.	TEST PLOTS	10
3.	MODULATION CHARACTERISTICS	10
3.1.	TEST PLOTS	10
4.	99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	12
4.1.	TEST RESULTS	12
4.2.	TEST PLOTS	14
5.	CONDUCTED BAND EDGES	26
5.1.	TEST PLOTS	26
6.	CONDUCTED SPURIOUS EMISSION	42
6.1.	TEST PLOTS	42
7.	FREQUENCY STABILITY	53
7.1.	TEST RESULTS	53

1. Effective Isotropic Radiated Power

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

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
30KHz	10MHz	LCH	DFT-Pi2BPSK	26.07	26.12	26.12	23.03	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	26.08	26.16	26.19	23.10	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.07	25.11	24.98	22.02	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.62	23.66	23.75	20.66	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.56	21.70	21.72	18.63	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	25.03	24.98	24.65	21.94	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.55	26.58	26.46	23.49	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	26.58	26.64	26.46	23.55	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	25.42	25.41	25.49	22.40	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	23.75	23.77	23.92	20.83	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	21.72	21.73	21.91	18.82	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.87	24.89	24.94	21.85	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.52	26.45	26.35	23.43	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.51	26.52	26.35	23.43	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	25.40	25.31	25.41	22.32	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	24.07	24.09	23.99	21.00	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	22.15	22.14	21.91	19.06	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	25.05	24.88	24.74	21.96	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	26.08	26.18	26.07	23.09	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	26.17	26.37	26.14	23.28	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.56	25.67	25.21	22.58	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	24.16	24.30	23.71	21.21	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.41	21.51	21.80	18.71	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	25.14	24.66	24.64	22.05	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.46	26.50	26.42	23.41	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.39	26.41	26.49	23.40	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	25.42	25.46	25.50	22.41	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	24.12	24.13	24.11	21.04	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	22.36	22.36	22.16	19.27	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	24.67	24.37	24.95	21.86	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.51	26.49	26.26	23.42	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	26.41	26.39	26.33	23.32	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	25.58	25.57	25.54	22.49	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	24.31	24.26	23.90	21.22	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	22.23	22.23	21.90	19.14	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	25.01	24.84	24.98	21.92	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	26.10	26.26	26.22	23.17	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	26.07	26.22	26.23	23.14	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	25.31	25.47	25.34	22.38	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	23.81	23.94	23.69	20.85	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	21.54	21.70	21.76	18.67	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.65	24.81	24.68	21.72	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.44	26.50	26.50	23.41	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.42	26.51	26.49	23.42	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	25.63	25.63	25.51	22.54	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	23.70	23.79	23.92	20.83	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	21.72	21.73	22.05	18.96	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.81	25.08	24.91	21.99	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.43	26.44	26.38	23.35	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	26.53	26.52	26.39	23.44	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	25.73	25.71	25.46	22.64	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	24.05	24.04	24.01	20.96	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	22.10	22.07	21.85	19.01	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.81	24.89	25.05	21.96	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	26.16	26.40	26.24	23.31	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	26.25	26.44	26.18	23.35	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	25.18	25.34	25.31	22.25	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	23.79	24.05	23.77	20.96	30.00	Pass

30KHz	25MHz	LCH	DFT-256QAM	21.69	21.86	21.87	18.78	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	24.55	24.67	24.83	21.74	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	26.37	26.50	26.46	23.41	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	26.77	26.85	26.43	23.76	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	25.45	25.56	25.47	22.47	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	23.98	24.10	24.07	21.01	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	22.20	22.33	22.00	19.24	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	25.05	25.12	24.97	22.03	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	26.57	26.55	26.39	23.48	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	26.47	26.42	26.39	23.38	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	25.77	25.72	25.38	22.68	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	24.20	24.20	23.88	21.11	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	22.07	22.04	21.97	18.98	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	24.97	24.79	24.92	21.88	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	26.19	26.40	26.31	23.31	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	26.02	26.22	26.29	23.20	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	25.50	25.74	25.37	22.65	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	23.69	23.93	23.88	20.84	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	21.76	22.01	21.87	18.92	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.74	25.02	24.77	21.93	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	26.39	26.45	26.45	23.36	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	26.47	26.57	26.50	23.48	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	25.70	25.82	25.54	22.73	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	23.84	23.94	24.03	20.94	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	22.03	22.12	22.12	19.03	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	25.05	25.15	25.03	22.06	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	26.39	26.34	26.34	23.30	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.53	26.49	26.42	23.44	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	25.81	25.78	25.48	22.72	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	24.10	24.01	23.99	21.01	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	22.03	21.99	22.00	18.94	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	24.97	24.87	24.93	21.88	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	26.11	26.45	26.32	23.36	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	26.15	26.23	26.35	23.26	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	25.24	25.56	25.39	22.47	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	23.75	24.07	23.98	20.98	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	21.80	22.10	21.99	19.01	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.71	25.02	24.85	21.93	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	26.40	26.58	26.40	23.49	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	26.42	26.60	26.44	23.51	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	25.40	25.57	25.58	22.49	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	23.89	24.03	24.02	20.94	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	22.03	22.13	22.11	19.04	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	24.73	24.86	25.05	21.96	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.47	26.33	26.46	23.38	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	26.41	26.29	26.44	23.35	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	25.95	25.85	25.48	22.86	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	24.27	24.21	23.96	21.18	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	22.09	22.05	22.09	19.00	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	25.07	24.96	24.97	21.98	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	26.03	26.39	26.41	23.32	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	26.11	26.43	26.41	23.34	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	25.18	25.54	25.46	22.45	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.64	24.01	23.96	20.92	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.46	21.82	22.03	18.94	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.69	25.02	24.99	21.93	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	26.23	26.39	26.51	23.42	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	26.26	26.39	26.54	23.45	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	25.35	25.55	25.57	22.48	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	23.60	23.78	24.06	20.97	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.78	21.96	22.09	19.00	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.78	24.91	25.00	21.91	30.00	Pass

30KHz	50MHz	HCH	DFT-Pi2BPSK	26.38	26.36	26.48	23.39	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	26.41	26.33	26.53	23.44	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	25.61	25.58	25.54	22.52	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.91	23.87	24.03	20.94	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	22.06	21.98	22.07	18.98	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.96	24.95	24.99	21.90	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.98	26.38	26.39	23.30	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.94	26.31	26.36	23.27	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	25.09	25.41	25.44	22.35	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	23.58	24.02	23.91	20.93	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.63	22.02	21.99	18.93	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.53	24.89	24.91	21.82	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	26.18	26.36	26.48	23.39	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	26.26	26.44	26.44	23.35	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	25.20	25.40	25.52	22.43	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	23.78	23.99	24.08	20.99	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.81	21.97	22.00	18.91	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.63	24.81	25.04	21.95	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	26.25	26.26	26.38	23.29	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	26.29	26.31	26.43	23.34	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	25.64	25.64	25.45	22.55	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	24.08	24.14	24.02	21.05	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	22.01	22.00	22.08	18.99	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.87	24.81	24.92	21.83	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	26.08	26.34	26.40	23.31	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	26.15	26.34	26.41	23.32	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	25.16	25.48	25.44	22.39	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	23.68	23.93	23.91	20.84	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	21.47	21.72	22.02	18.93	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.73	24.99	24.88	21.90	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	26.24	26.32	26.46	23.37	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	26.22	26.30	26.42	23.33	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	25.37	25.46	25.50	22.41	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	23.55	23.63	24.03	20.94	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.74	21.84	22.05	18.96	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.68	24.79	24.98	21.89	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	26.40	26.33	26.45	23.36	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	26.36	26.31	26.45	23.36	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	25.57	25.49	25.51	22.48	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.86	23.80	23.97	20.88	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	21.93	21.85	22.03	18.94	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	24.95	24.92	24.97	21.88	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	26.05	26.33	26.45	23.36	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	26.09	26.32	26.42	23.33	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	25.20	25.43	25.48	22.39	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	23.77	23.96	23.94	20.87	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.74	21.96	21.95	18.87	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.64	24.87	24.94	21.85	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	26.25	26.37	26.33	23.28	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	26.25	26.42	26.42	23.33	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	25.26	25.40	25.47	22.38	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	23.77	23.91	24.01	20.92	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	21.86	21.96	21.99	18.90	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.66	24.78	24.87	21.78	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	26.22	26.25	26.46	23.37	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	26.25	26.30	26.47	23.38	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	25.60	25.60	25.47	22.51	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	24.01	24.05	23.95	20.96	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	21.96	21.95	22.05	18.96	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.85	24.73	25.01	21.92	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.97	26.19	26.35	23.26	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	26.06	26.24	26.43	23.34	30.00	Pass

30KHz	90MHz	LCH	DFT-16QAM	25.14	25.36	25.46	22.37	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.58	23.79	23.94	20.85	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.37	21.58	22.01	18.92	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.63	24.77	24.88	21.79	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	26.07	26.16	26.37	23.28	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	26.06	26.20	26.40	23.31	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	25.20	25.32	25.45	22.36	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.38	23.50	23.98	20.89	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.58	21.65	22.03	18.94	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.60	24.71	24.92	21.83	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	26.15	26.25	26.39	23.30	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	26.14	26.25	26.42	23.33	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	25.36	25.36	25.48	22.39	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	22.76	23.21	22.97	22.76	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	20.74	21.22	21.06	20.74	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	23.65	24.18	23.92	23.65	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.73	26.31	26.05	23.22	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.71	26.31	26.10	23.22	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	24.54	25.17	25.12	22.08	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.47	24.01	23.67	20.92	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.36	21.89	21.73	18.80	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.25	24.85	24.52	21.76	30.00	Pass

1.2. Test Results @ Ant9 (SA) (Antenna Gain=-0.95dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
30KHz	10MHz	LCH	DFT-Pi2BPSK	25.97	26.08	25.93	25.13	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	25.79	25.96	26.11	25.16	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.00	25.14	25.12	24.19	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.35	23.48	23.65	22.70	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.54	21.68	21.54	20.73	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.79	24.66	24.63	23.84	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	25.81	25.77	25.82	24.87	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	25.76	25.72	25.85	24.90	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	24.88	24.83	24.86	23.93	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	23.21	23.14	23.33	22.38	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	21.26	21.30	21.50	20.55	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.22	24.16	24.34	23.39	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.09	26.20	26.15	25.25	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.08	26.16	26.26	25.31	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	24.99	25.04	25.20	24.25	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	23.72	23.71	23.78	22.83	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	21.57	21.63	21.86	20.91	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	24.58	24.56	24.65	23.70	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	25.96	26.14	26.10	25.19	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	26.10	26.22	26.12	25.27	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.12	25.25	25.11	24.30	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	23.37	23.50	23.64	22.69	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.60	21.73	21.69	20.78	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.57	24.62	24.68	23.73	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	25.84	25.77	25.84	24.89	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	25.95	25.99	25.87	25.04	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	24.90	24.90	24.87	23.95	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	23.20	23.15	23.43	22.48	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	21.39	21.37	21.38	20.44	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	24.17	24.23	24.44	23.49	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	25.94	26.18	26.06	25.23	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	25.91	26.11	26.14	25.19	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	24.80	25.05	25.16	24.21	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	23.54	23.77	23.74	22.82	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	21.38	21.63	21.75	20.80	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	24.39	24.56	24.60	23.65	30.00	Pass

30KHz	20MHz	LCH	DFT-Pi2BPSK	25.51	25.80	25.72	24.85	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	25.55	25.84	25.64	24.89	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	24.52	24.82	24.79	23.87	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	22.92	23.13	23.31	22.36	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	20.80	21.09	21.29	20.34	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.21	24.45	24.32	23.50	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	25.76	25.59	25.76	24.81	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	25.89	25.81	25.72	24.94	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	24.75	24.46	24.65	23.80	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	23.08	22.87	23.23	22.28	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	20.96	20.84	21.31	20.36	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.31	24.13	24.23	23.36	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	25.50	25.71	25.66	24.76	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	25.69	25.82	25.65	24.87	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	24.40	24.62	24.68	23.73	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	22.80	22.94	23.12	22.17	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	20.69	20.93	21.29	20.34	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.09	24.23	24.14	23.28	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	25.55	25.84	25.74	24.89	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	25.57	25.87	25.72	24.92	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	24.42	24.73	24.73	23.78	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	22.81	23.08	23.25	22.30	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	20.78	21.08	21.29	20.34	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	24.14	24.36	24.18	23.41	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	25.63	25.45	25.55	24.68	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	25.81	25.69	25.56	24.86	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	24.69	24.47	24.62	23.74	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	23.04	22.91	23.19	22.24	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	20.95	20.85	21.21	20.26	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	24.30	24.06	24.17	23.35	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	25.29	25.56	25.48	24.61	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	25.30	25.66	25.57	24.71	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	24.22	24.54	24.50	23.59	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	22.55	22.90	23.05	22.10	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	20.55	20.81	21.08	20.13	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	23.90	24.13	24.07	23.18	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	25.61	25.95	25.83	25.00	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	25.58	25.94	25.75	24.99	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	24.50	24.86	24.86	23.91	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	22.88	23.31	23.45	22.50	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	20.89	21.25	21.43	20.48	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.16	24.56	24.35	23.61	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	25.70	25.47	25.67	24.75	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	25.89	25.58	25.60	24.94	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	24.68	24.41	24.63	23.73	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	23.08	22.83	23.19	22.24	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	21.00	20.79	21.25	20.30	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	24.32	24.04	24.15	23.37	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	25.15	25.58	25.44	24.63	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	25.35	25.72	25.36	24.77	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	24.02	24.50	24.61	23.66	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	22.63	23.10	23.11	22.16	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	20.55	21.10	21.09	20.15	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	23.75	24.17	24.06	23.22	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	25.52	25.86	25.89	24.94	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	25.54	25.83	25.85	24.90	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	24.56	24.87	24.91	23.96	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	22.96	23.14	23.41	22.46	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	20.80	21.19	21.50	20.55	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.11	24.46	24.37	23.51	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	25.71	25.53	25.59	24.76	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	25.72	25.51	25.57	24.77	30.00	Pass

30KHz	40MHz	MCH	DFT-16QAM	24.74	24.57	24.71	23.79	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	23.17	22.88	23.12	22.22	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	20.96	20.71	21.15	20.20	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	24.27	24.16	24.17	23.32	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	25.28	25.70	25.53	24.75	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	25.34	25.77	25.51	24.82	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	24.32	24.75	24.59	23.80	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	22.78	23.23	23.17	22.28	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	20.65	21.14	21.22	20.27	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	23.92	24.37	24.11	23.42	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	25.83	25.87	26.16	25.21	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	25.76	25.76	26.12	25.17	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	24.88	24.85	25.09	24.14	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.21	23.20	23.60	22.65	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.44	21.44	21.67	20.72	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.37	24.40	24.57	23.62	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	25.86	25.93	25.90	24.98	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	25.97	26.08	25.96	25.13	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	24.97	25.00	24.88	24.05	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	23.37	23.38	23.44	22.49	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.45	21.50	21.45	20.55	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.26	24.25	24.36	23.41	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	25.53	26.28	25.93	25.33	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	25.53	26.22	25.92	25.27	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	24.44	25.13	24.90	24.18	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.05	23.86	23.43	22.91	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	20.97	21.68	21.46	20.73	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	23.95	24.66	24.37	23.71	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.43	25.55	25.92	24.97	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.50	25.63	25.85	24.90	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	24.44	24.52	24.92	23.97	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	22.84	22.97	23.45	22.50	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	20.82	20.85	21.50	20.55	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.09	24.22	24.42	23.47	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	25.67	25.62	25.68	24.73	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	25.75	25.83	25.67	24.88	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	24.67	24.61	24.69	23.74	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	23.07	23.02	23.23	22.28	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.48	21.42	21.46	20.53	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.20	24.21	24.10	23.26	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	25.43	25.63	25.39	24.68	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	25.50	25.94	25.52	24.99	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	24.47	24.89	24.58	23.94	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	22.96	23.24	23.12	22.29	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	20.88	21.21	21.14	20.26	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.02	24.37	24.02	23.42	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	25.46	25.53	26.04	25.09	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	25.62	25.55	25.94	24.99	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	24.46	24.50	24.99	24.04	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	22.94	22.91	23.51	22.56	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	20.88	20.84	21.60	20.65	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.21	24.15	24.45	23.50	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	25.70	25.66	25.74	24.79	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	25.80	25.81	25.71	24.86	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	24.74	24.70	24.77	23.82	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	23.09	23.08	23.29	22.34	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.19	21.13	21.38	20.43	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.33	24.28	24.31	23.38	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	25.84	25.87	25.64	24.92	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	25.88	25.94	25.63	24.99	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	24.83	24.91	24.66	23.96	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.26	23.27	23.22	22.32	30.00	Pass

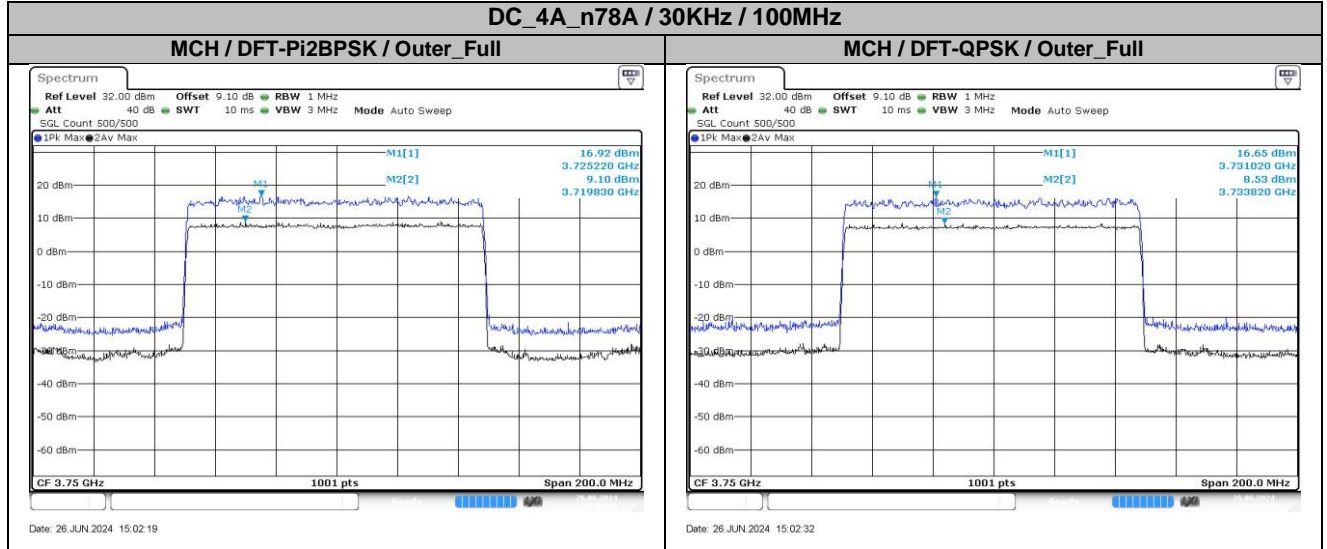
30KHz	70MHz	HCH	DFT-256QAM	21.17	21.19	21.32	20.37	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	24.38	24.46	24.16	23.51	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	25.66	25.78	25.93	24.98	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	25.65	25.79	25.90	24.95	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	24.58	24.68	24.89	23.94	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	22.92	23.11	23.44	22.49	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	20.86	21.03	21.51	20.56	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.25	24.40	24.38	23.45	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	25.56	25.78	25.58	24.83	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	25.62	25.84	25.71	24.89	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	24.53	24.80	24.65	23.85	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	22.89	23.13	23.18	22.23	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	20.85	21.07	21.26	20.31	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.20	24.33	24.15	23.38	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	25.76	25.84	25.63	24.89	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	25.89	26.00	25.58	25.05	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	24.70	24.80	24.53	23.85	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	23.07	23.08	23.06	22.13	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	20.90	21.06	21.08	20.13	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.29	24.40	24.06	23.45	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.63	25.95	25.86	25.00	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.63	25.86	25.81	24.91	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	24.42	24.61	24.76	23.81	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.11	23.29	23.35	22.40	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.10	21.33	21.45	20.50	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	23.97	24.24	24.31	23.36	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.64	25.94	25.74	24.99	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	25.71	26.01	25.77	25.06	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	24.61	24.94	24.83	23.99	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.05	23.40	23.38	22.45	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	20.93	21.27	21.41	20.46	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.23	24.47	24.26	23.52	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.63	25.94	25.67	24.99	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.71	26.10	25.72	25.15	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	24.60	24.97	24.74	24.02	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.05	23.37	23.29	22.42	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	20.93	21.27	21.33	20.38	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.31	24.59	24.23	23.64	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.78	26.37	25.77	25.42	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.93	26.51	25.88	25.56	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	24.92	25.40	24.87	24.45	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.15	23.73	23.38	22.78	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.33	21.90	21.45	20.95	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.35	25.02	24.32	24.07	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

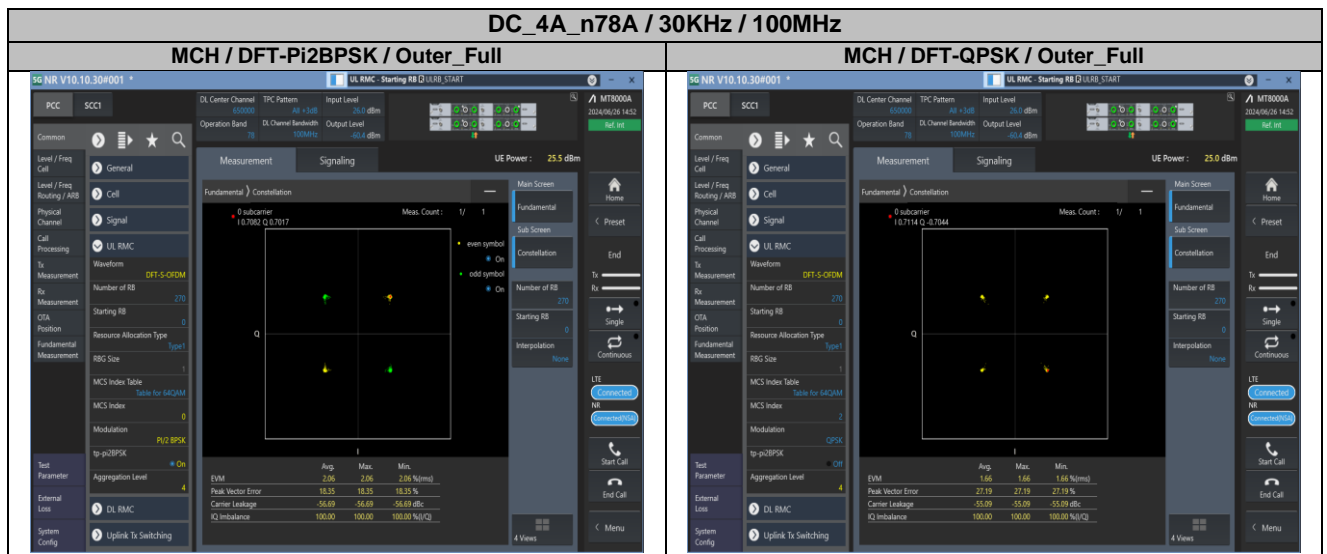
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	7.83	8.12	13.00	Pass

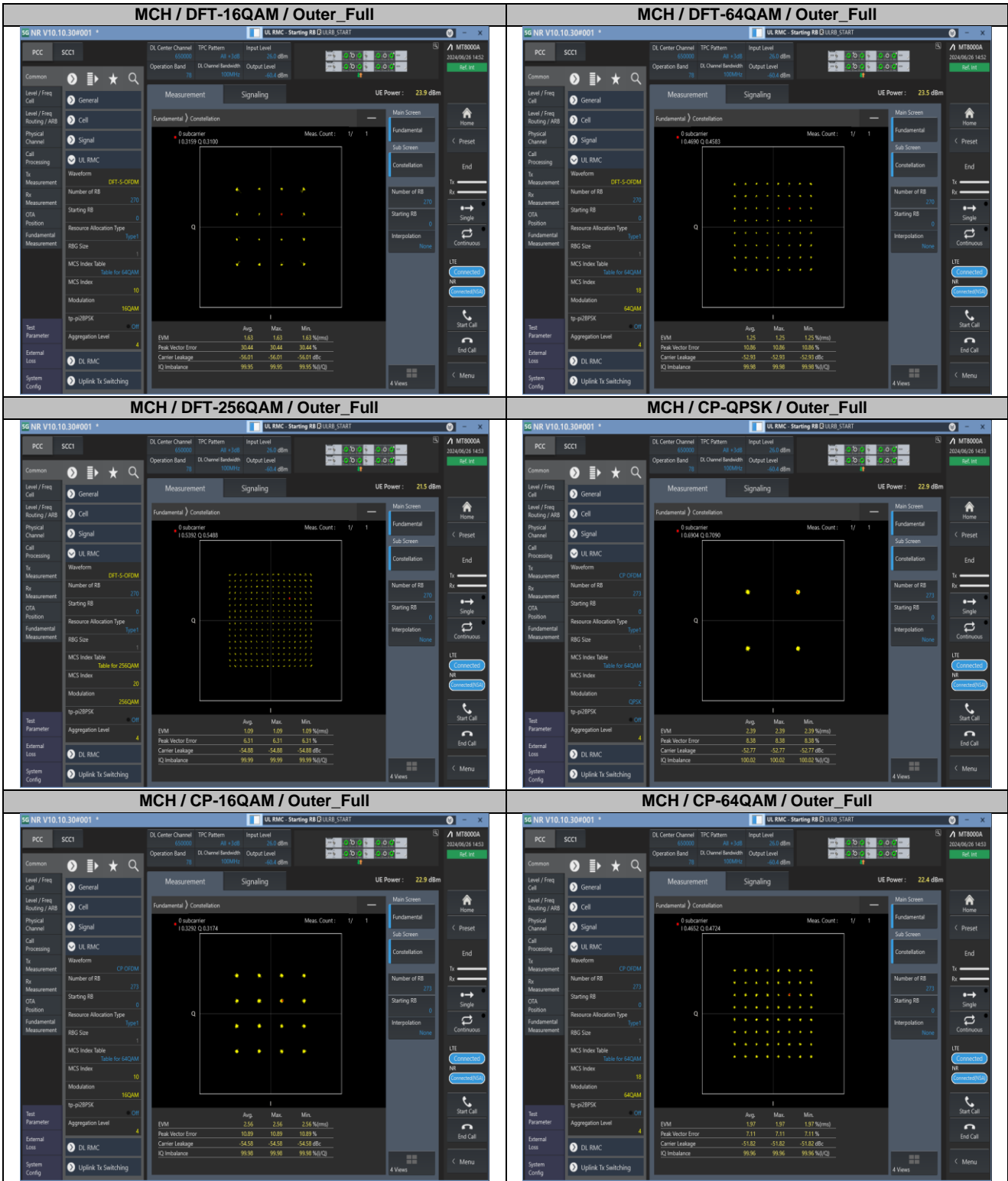
2.2. Test Plots

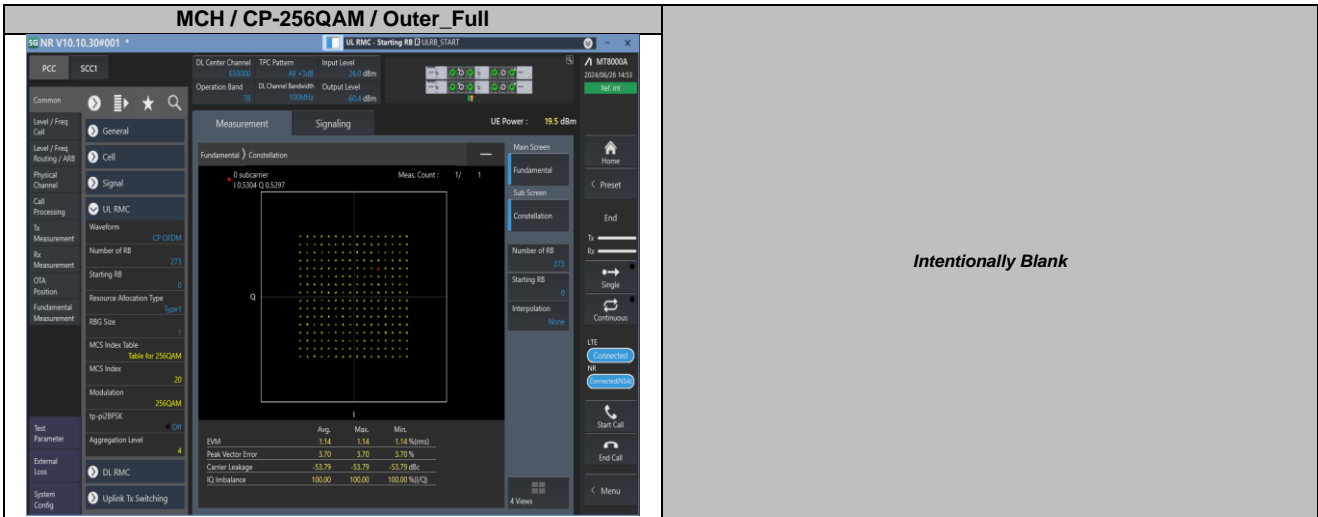


3. Modulation Characteristics

3.1. Test Plots







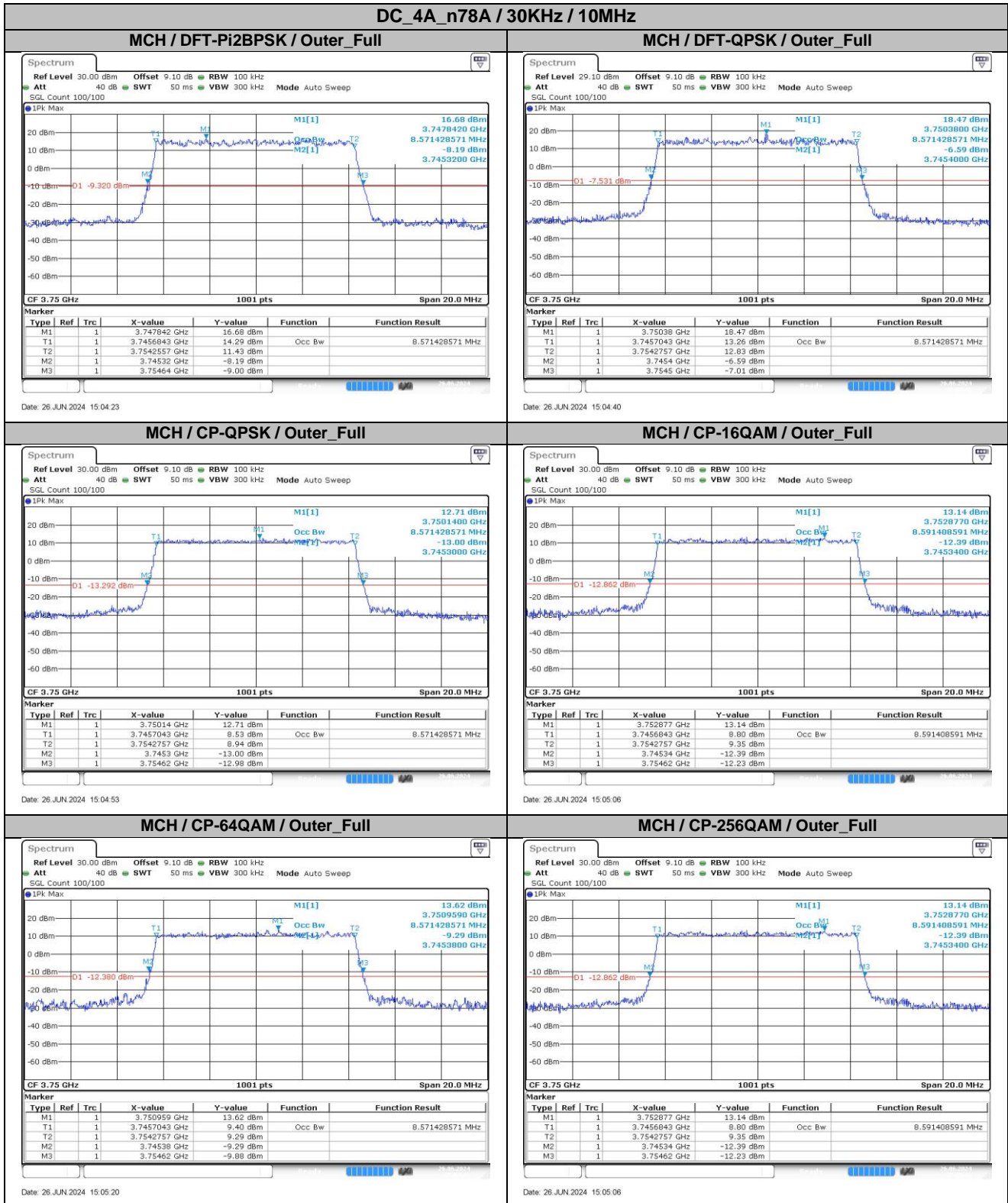
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.57	9.32	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.57	9.10	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.57	9.32	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.59	9.28	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	9.24	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	8.86	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	13.74	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.86	13.65	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.61	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.52	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.67	14.52	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.58	14.49	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.72	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.72	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.20	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.22	19.12	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.22	19.20	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.00	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.78	24.00	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.13	24.35	Pass
30KHz	25MHz	CP-16QAM	Outer_Full	23.23	24.40	Pass
30KHz	25MHz	CP-64QAM	Outer_Full	23.23	24.35	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.23	24.45	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.79	28.20	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.20	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.28	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.81	29.22	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.75	29.34	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.34	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.80	37.52	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.80	37.52	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.88	39.60	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.88	39.76	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.80	39.68	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.72	39.68	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.60	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.65	47.60	Pass

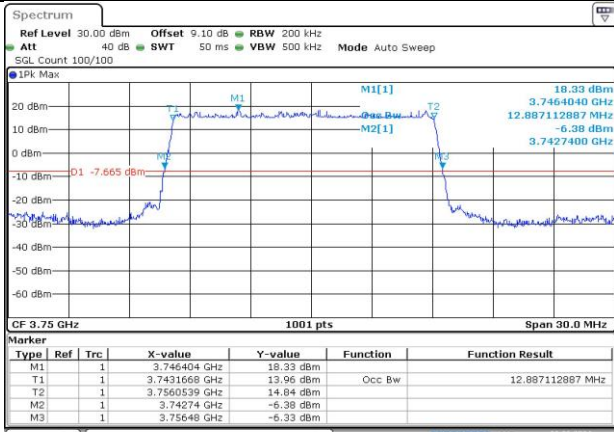
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.60	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	49.40	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.35	49.30	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.78	59.76	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.78	59.76	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	59.64	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.66	59.52	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	57.66	59.76	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	59.64	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.06	66.08	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.20	66.22	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.41	69.30	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.41	69.44	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	69.30	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.27	69.44	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	76.88	80.16	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.20	80.00	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.52	80.32	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.64	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	89.64	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.49	89.82	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.36	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.36	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.72	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.50	99.60	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.60	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.30	100.40	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.30	100.40	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	100.60	Pass

4.2. Test Plots



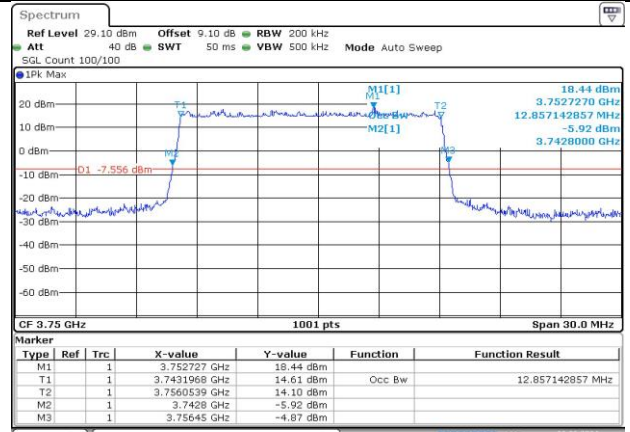
DC_4A_n78A / 30KHz / 15MHz

MCH / DFT-Pi2BPSK / Outer_Full



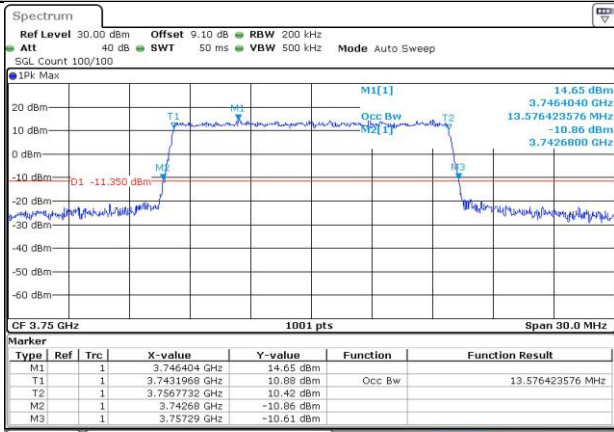
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MCH / DFT-QPSK / Outer_Full



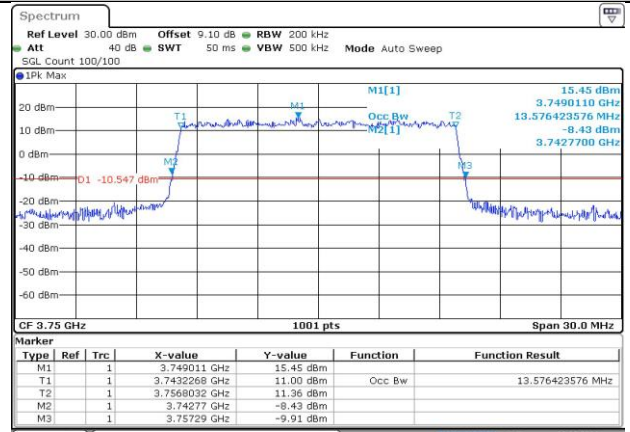
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MCH / CP-QPSK / Outer_Full



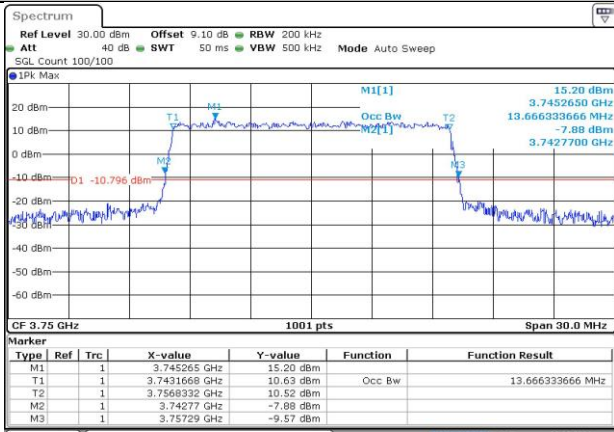
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MCH / CP-16QAM / Outer_Full



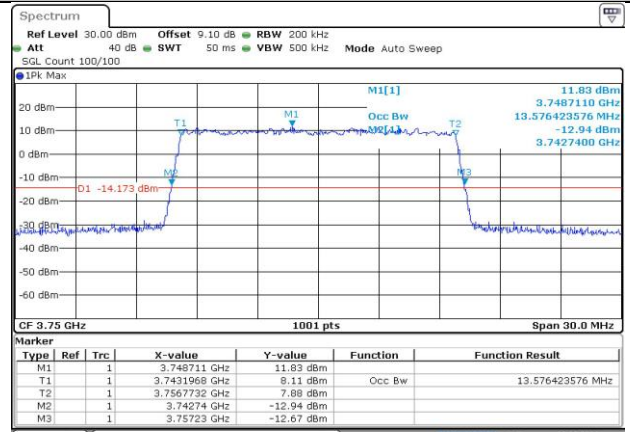
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MCH / CP-64QAM / Outer_Full

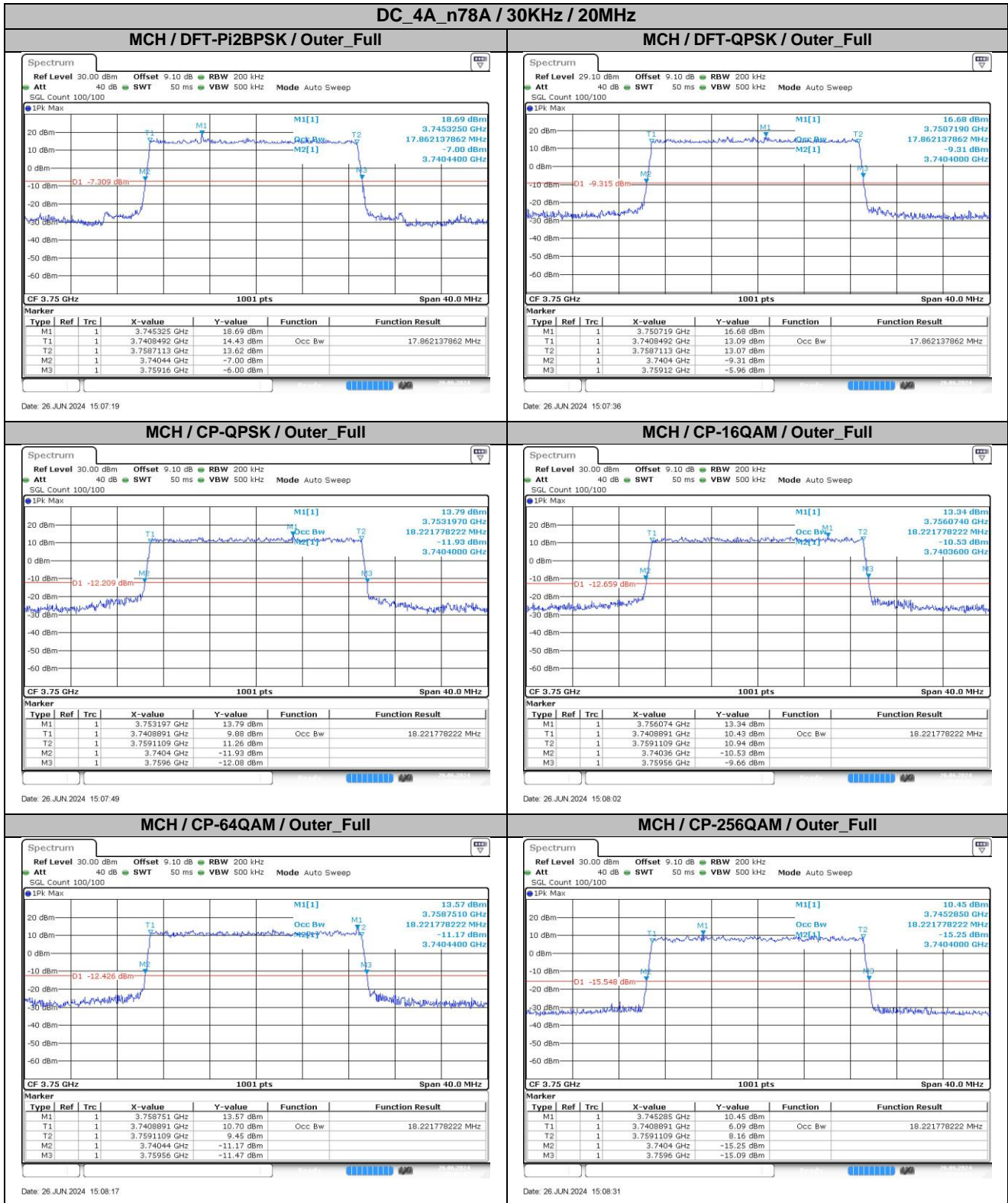


Date: 26 JUN 2024 15:06:48

MCH / CP-256QAM / Outer_Full

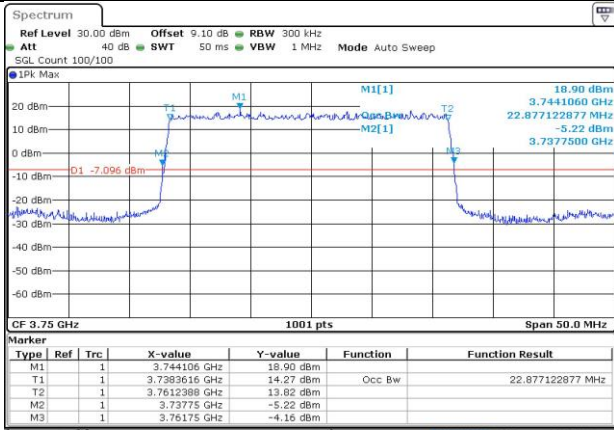


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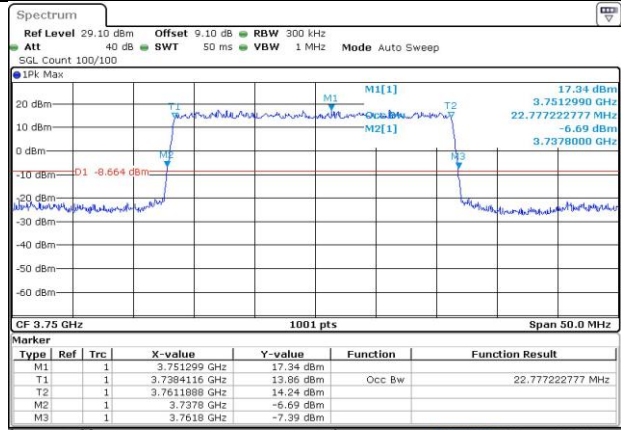
DC_4A_n78A / 30KHz / 25MHz

MCH / DFT-Pi2BPSK / Outer_Full



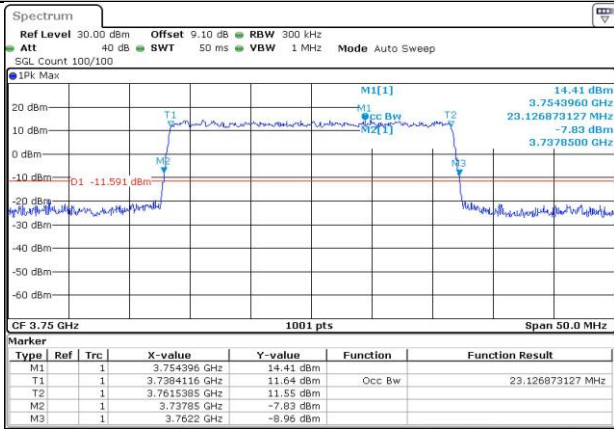
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MCH / DFT-QPSK / Outer_Full



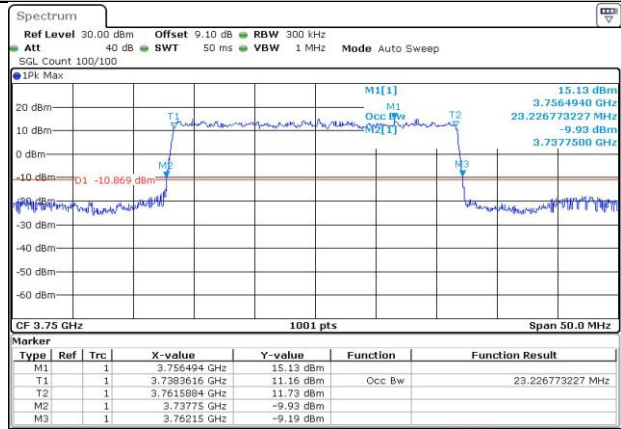
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MCH / CP-QPSK / Outer_Full



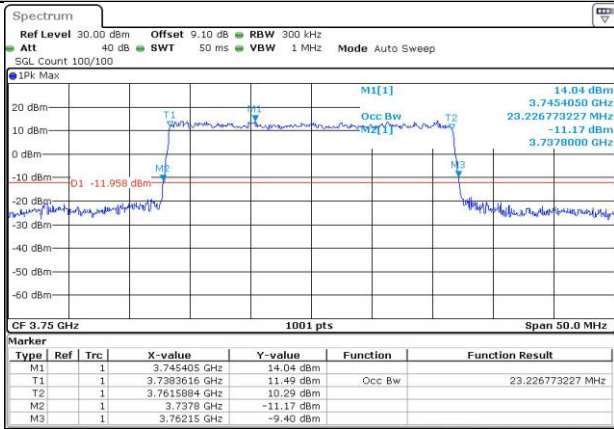
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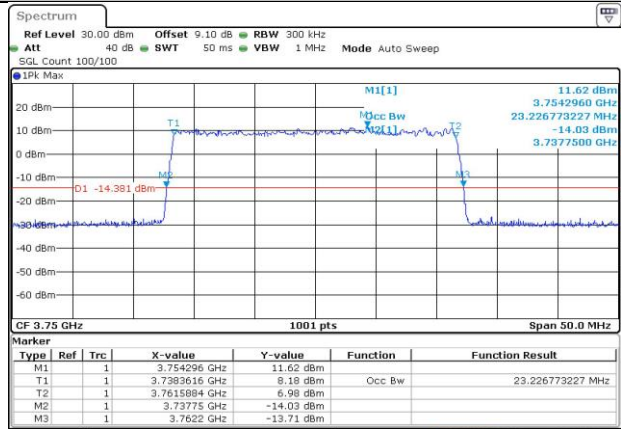
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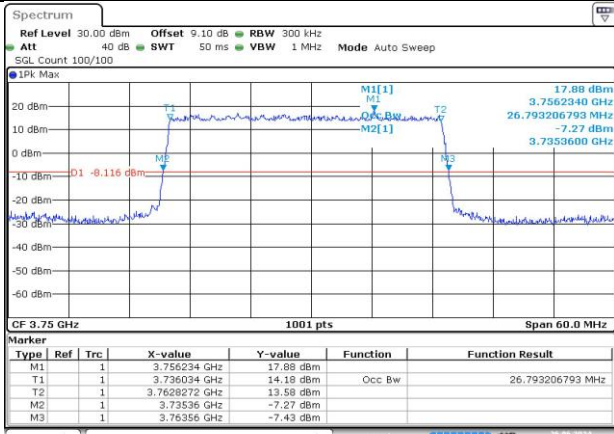
MCH / CP-256QAM / Outer_Full



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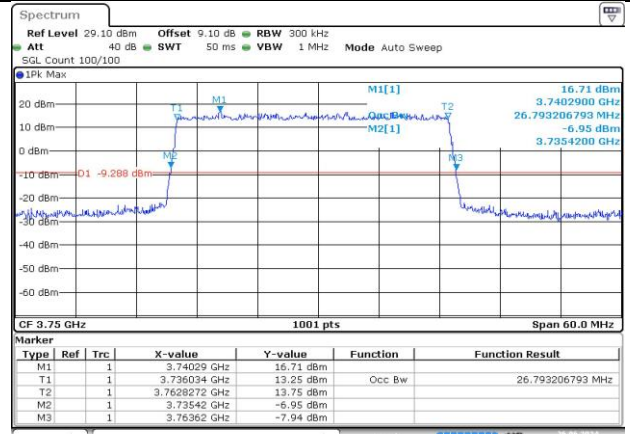
DC_4A_n78A / 30KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



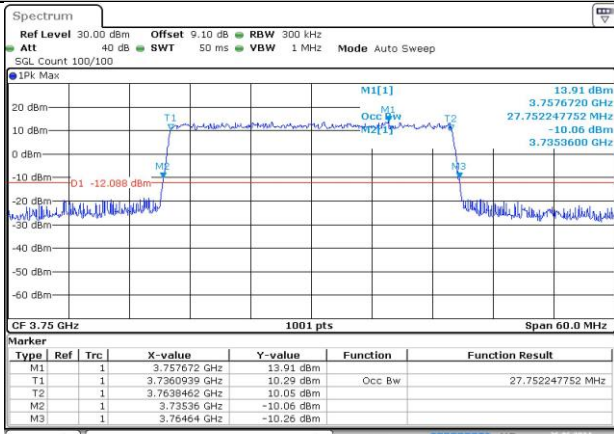
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MCH / DFT-QPSK / Outer_Full



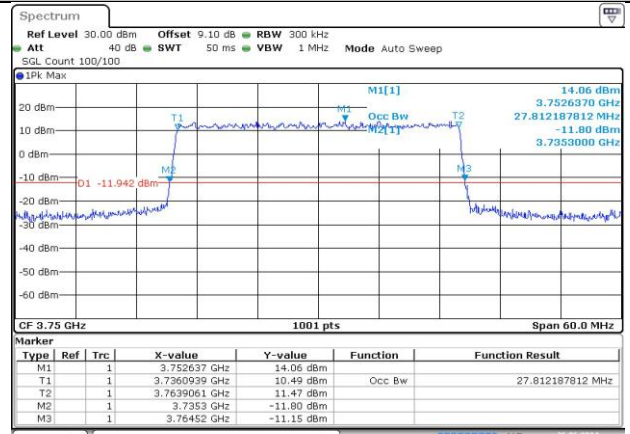
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MCH / CP-QPSK / Outer_Full



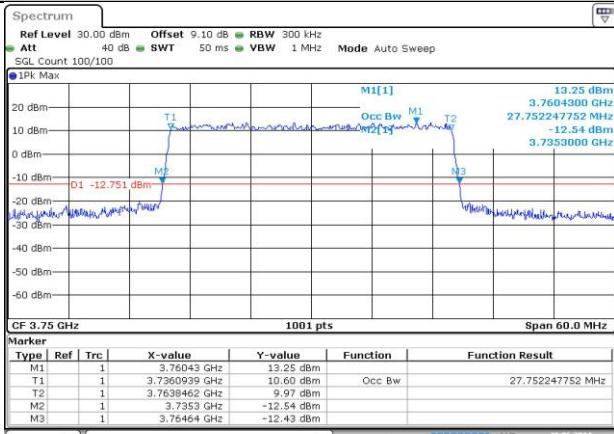
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MCH / CP-16QAM / Outer_Full



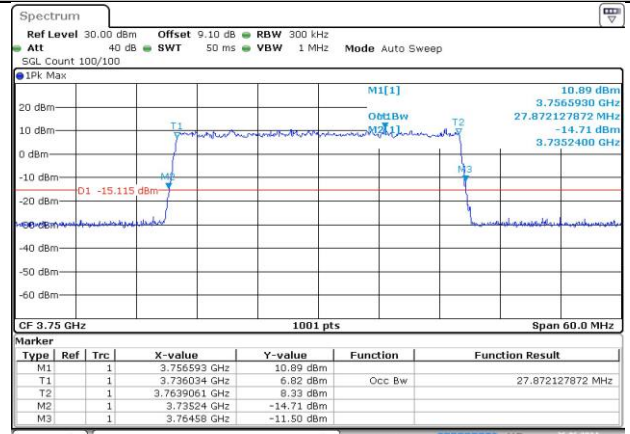
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MCH / CP-64QAM / Outer_Full



Date: 26 JUN 2024 15:11:03

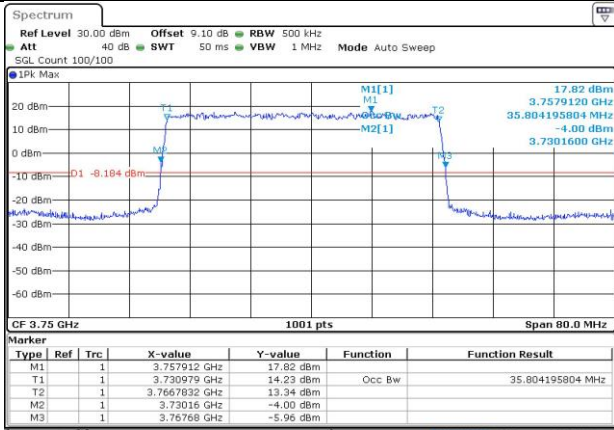
MCH / CP-256QAM / Outer_Full



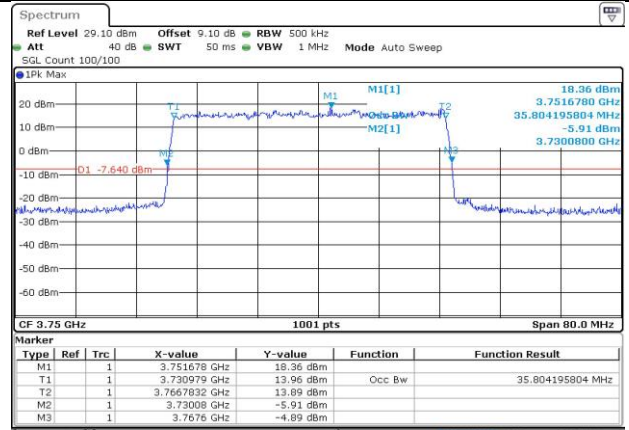
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DC_4A_n78A / 30KHz / 40MHz

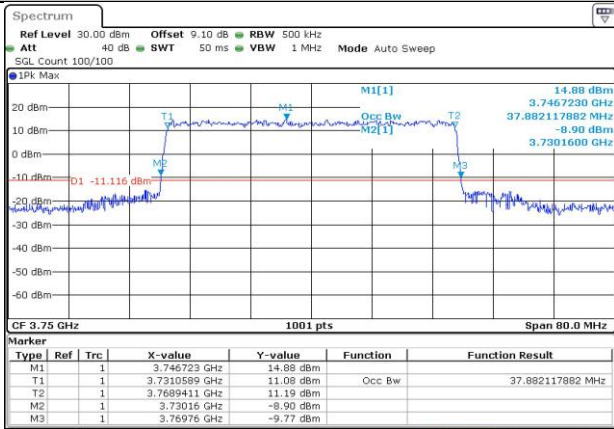
MCH / DFT-Pi2BPSK / Outer_Full



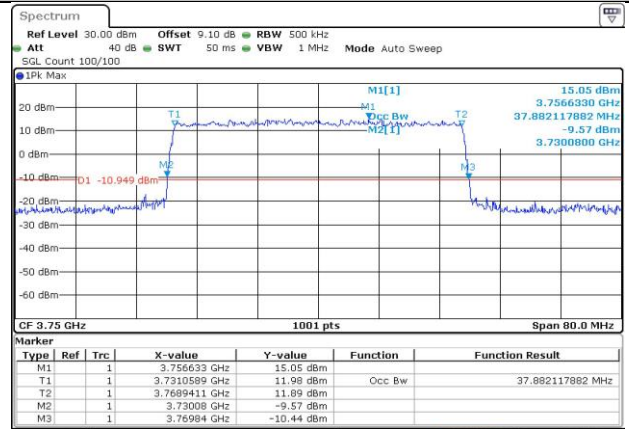
MCH / DFT-QPSK / Outer_Full



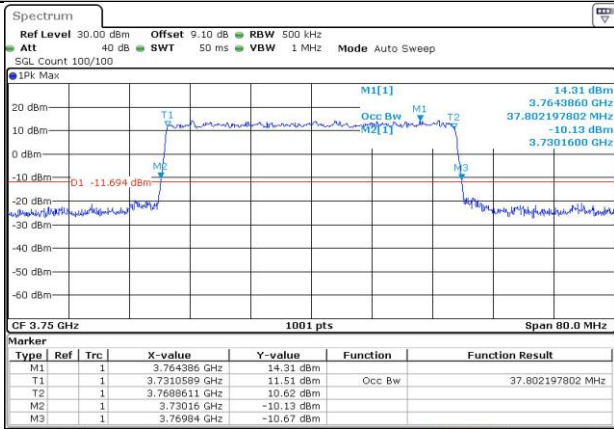
MCH / CP-QPSK / Outer_Full



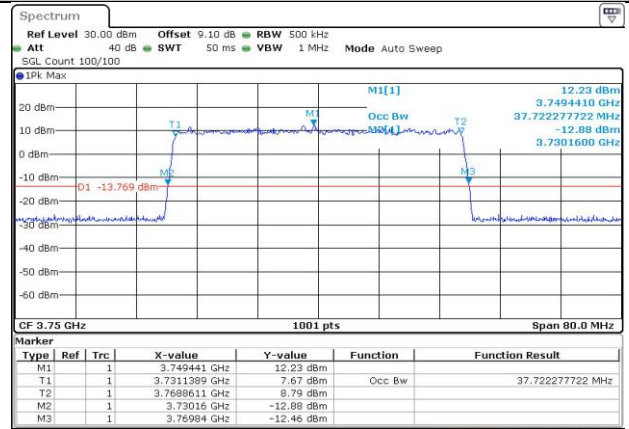
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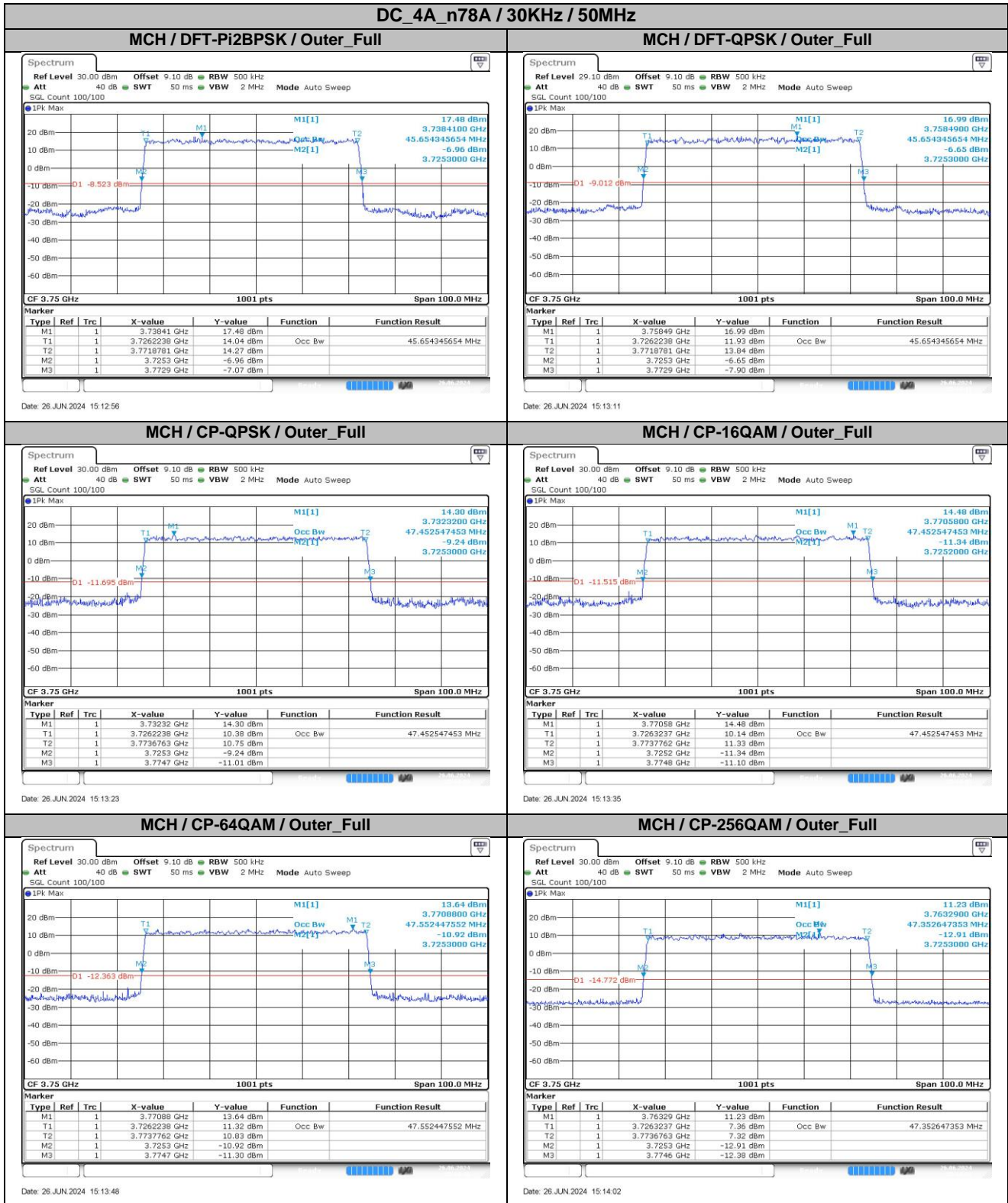


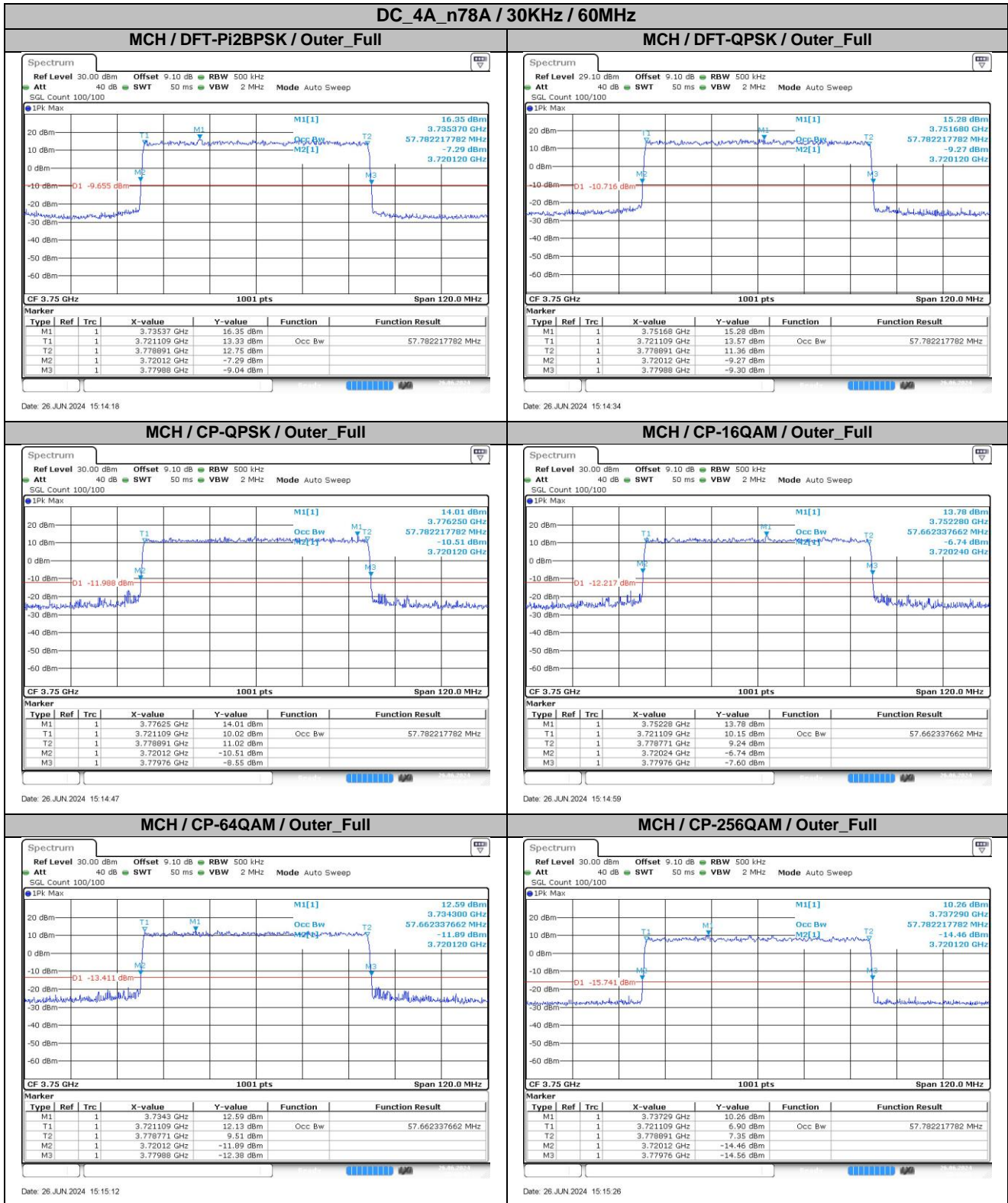
MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

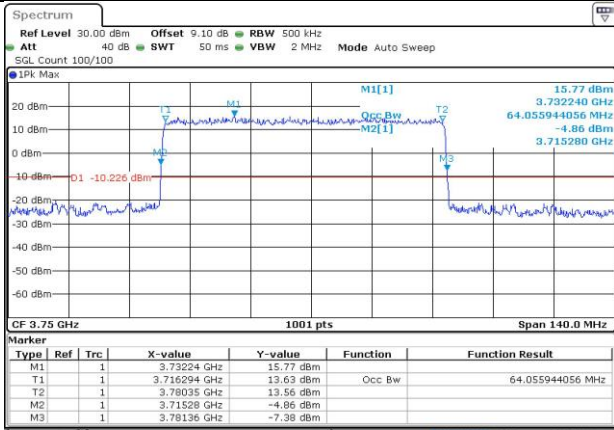






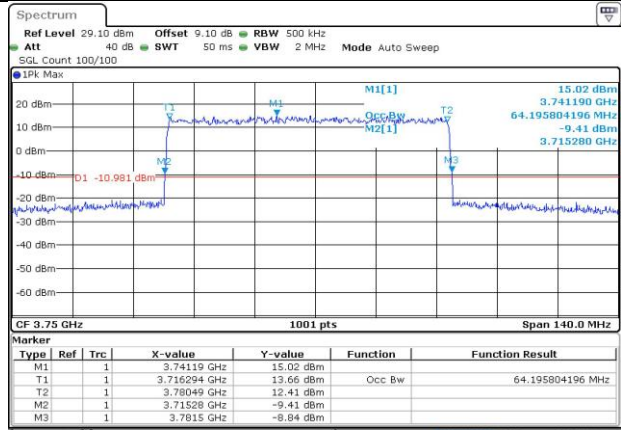
DC_4A_n78A / 30KHz / 70MHz

MCH / DFT-Pi2BPSK / Outer_Full



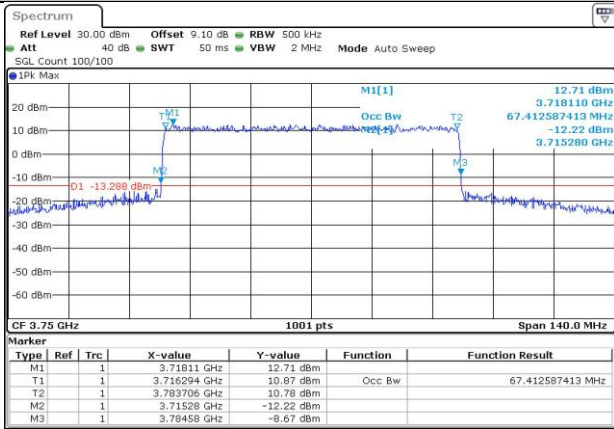
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MCH / DFT-QPSK / Outer_Full



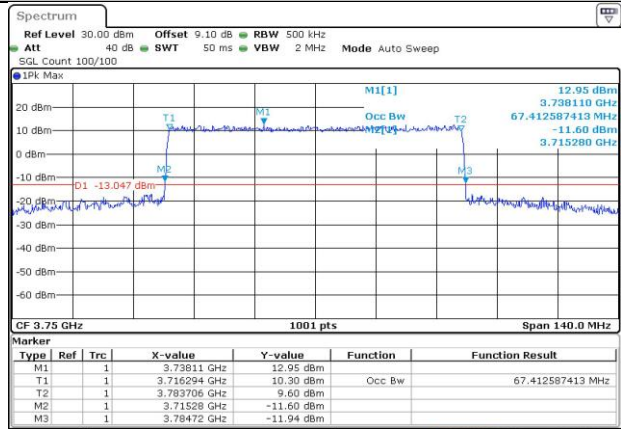
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MCH / CP-QPSK / Outer_Full



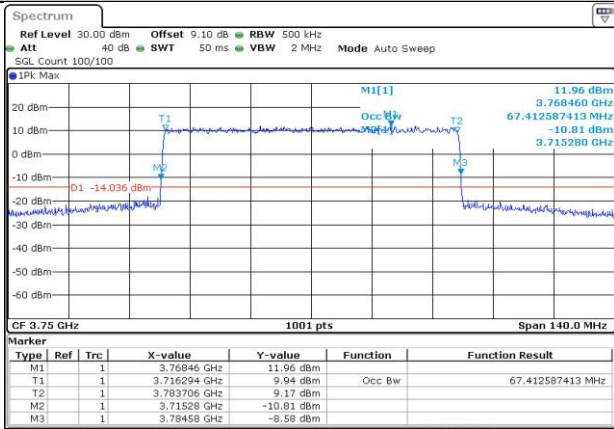
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MCH / CP-16QAM / Outer_Full



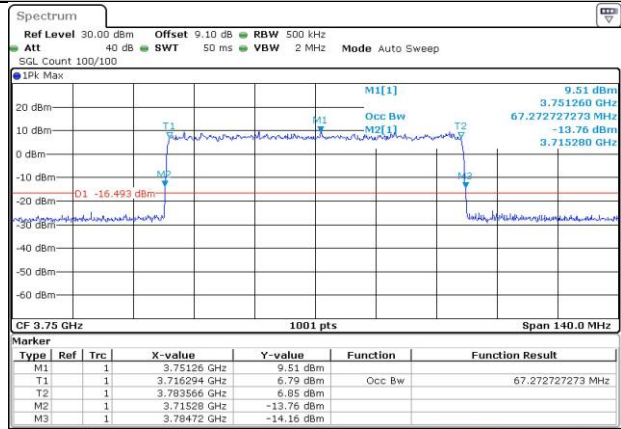
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MCH / CP-64QAM / Outer_Full



Date: 26 JUN 2024 15:16:36

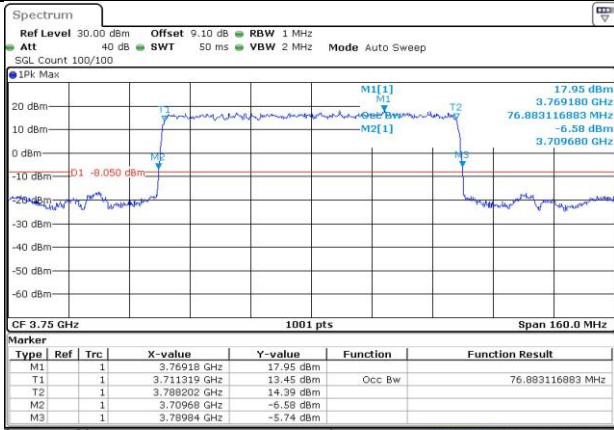
MCH / CP-256QAM / Outer_Full



Date: 26 JUN 2024 15:16:49

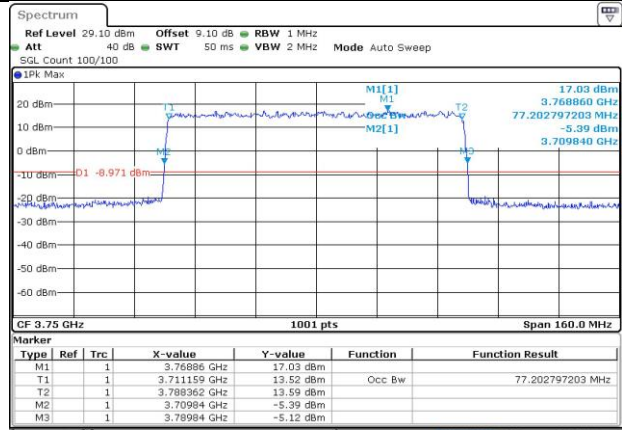
DC_4A_n78A / 30KHz / 80MHz

MCH / DFT-Pi2BPSK / Outer_Full



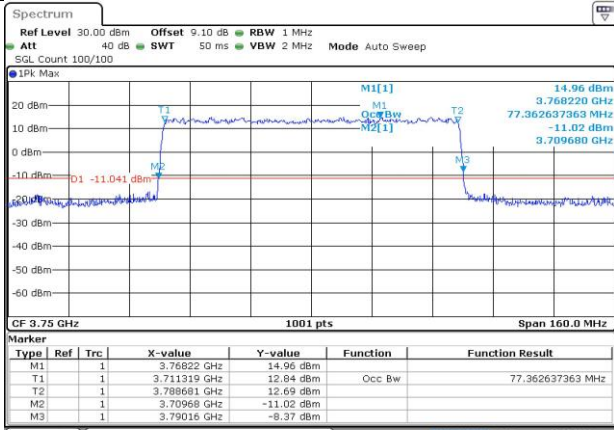
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MCH / DFT-QPSK / Outer_Full



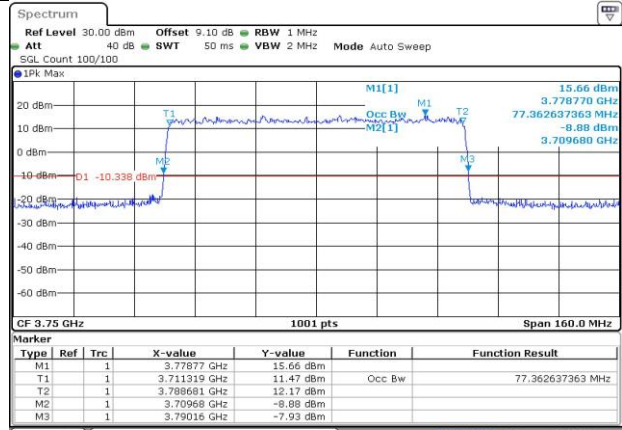
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MCH / CP-QPSK / Outer_Full



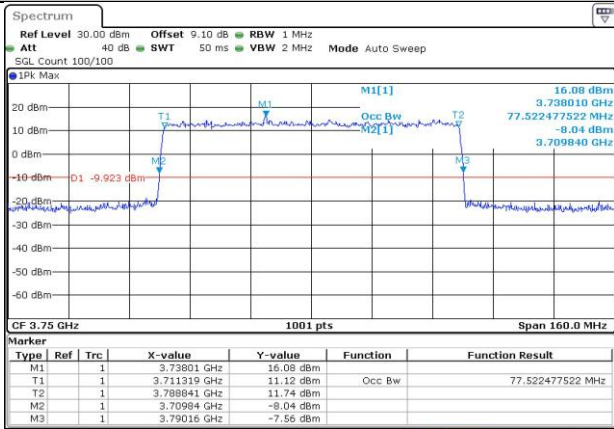
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MCH / CP-16QAM / Outer_Full



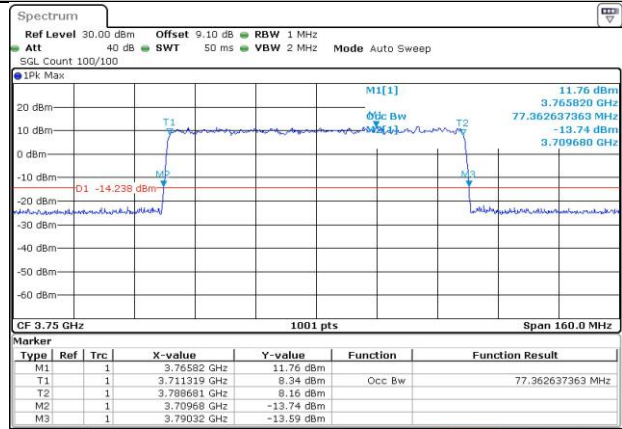
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MCH / CP-64QAM / Outer_Full



Date: 26 JUN 2024 15:17:59

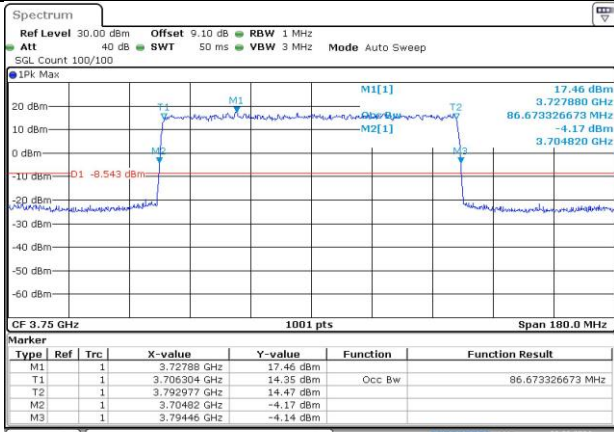
MCH / CP-256QAM / Outer_Full



Date: 26 JUN 2024 15:18:12

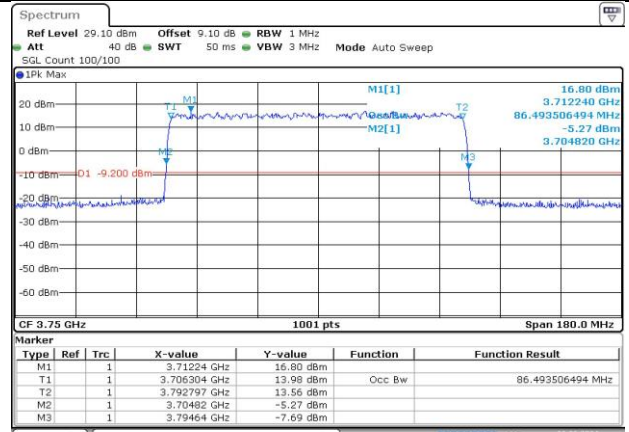
DC_4A_n78A / 30KHz / 90MHz

MCH / DFT-Pi2BPSK / Outer_Full



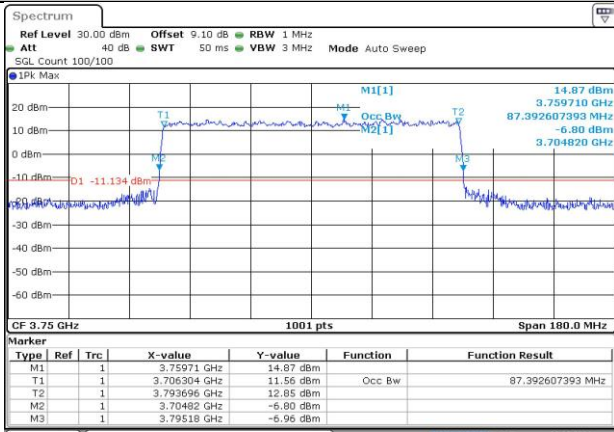
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MCH / DFT-QPSK / Outer_Full



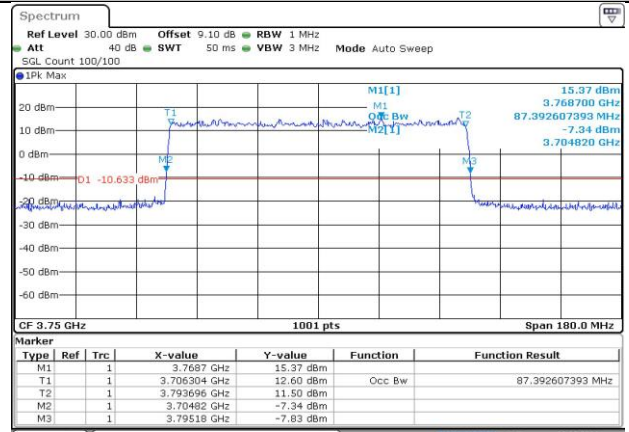
Date: 26 JUN 2024 15:18:45

MCH / CP-QPSK / Outer_Full



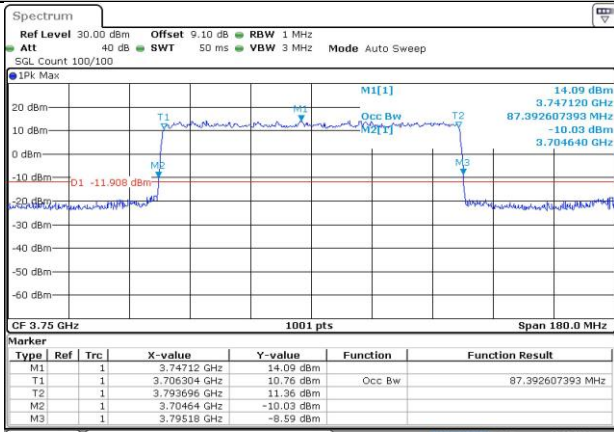
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MCH / CP-16QAM / Outer_Full



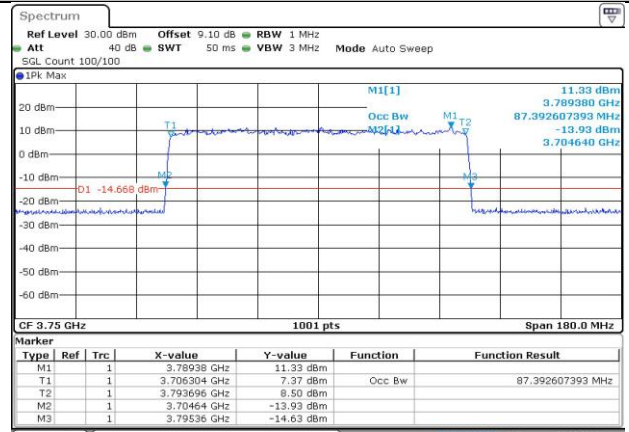
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MCH / CP-64QAM / Outer_Full

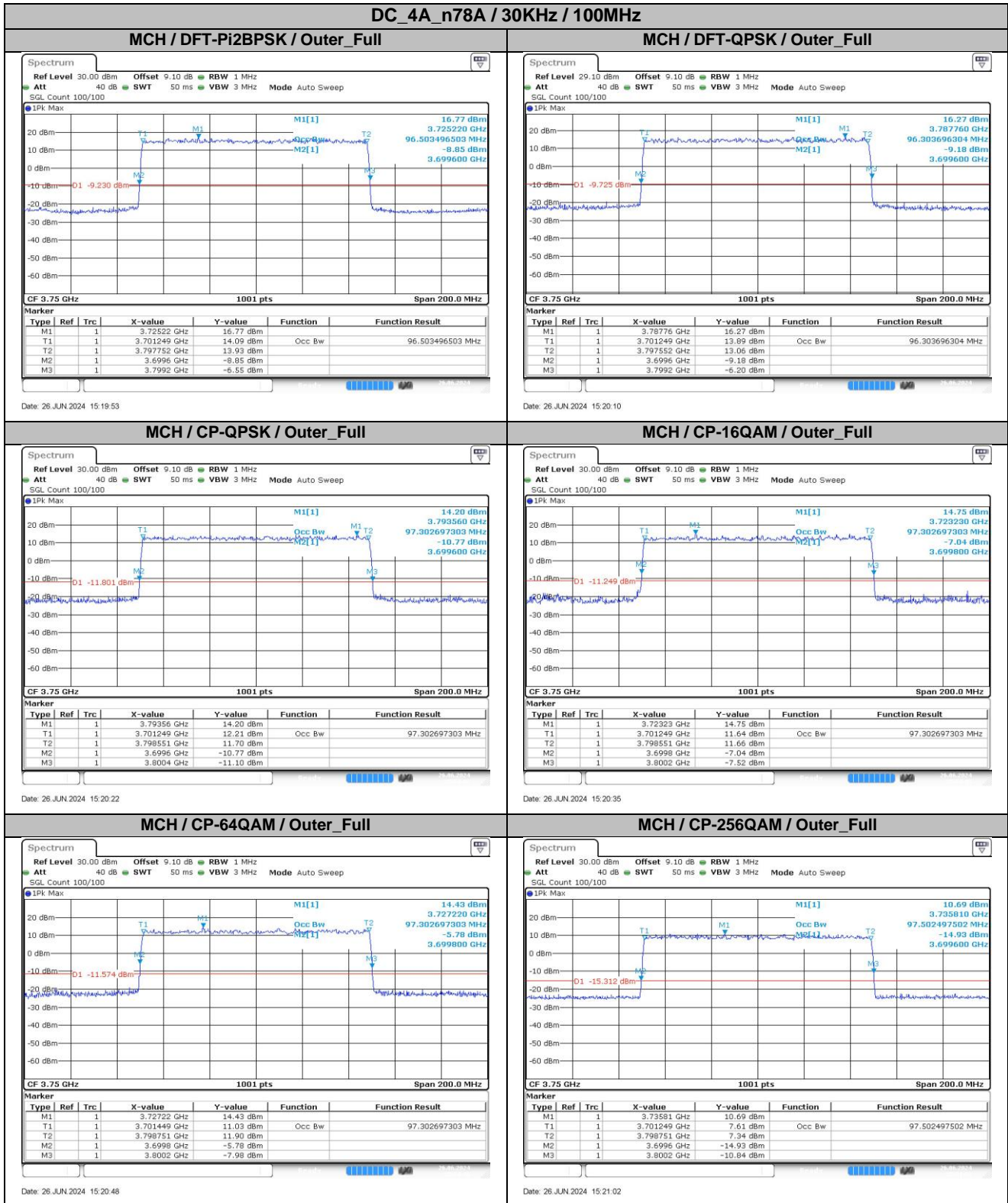


Date: 26 JUN 2024 15:19:23

MCH / CP-256QAM / Outer_Full



Date: 26 JUN 2024 15:19:37



5. Conducted Band Edges

5.1. Test Plots

