

Appendix for n78A (3700-3800)

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant5 (Antenna Gain=-2.40dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
30KHz	10MHz	LCH	DFT-Pi2BPSK	23.41	23.48	23.58	21.18	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.49	23.51	23.37	21.11	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.40	22.45	22.49	20.09	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	21.03	21.06	21.14	18.74	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.94	19.01	19.17	16.77	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.85	21.87	21.77	19.47	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	23.53	23.52	23.62	21.22	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.53	23.49	23.65	21.25	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.41	22.39	22.60	20.20	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	21.10	21.11	21.23	18.83	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.99	19.05	19.35	16.95	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.93	21.91	21.80	19.53	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.54	23.53	23.48	21.14	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.56	23.54	23.54	21.16	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.42	22.40	22.54	20.14	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	21.12	21.09	21.27	18.87	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	19.05	18.94	19.20	16.80	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.98	22.01	21.89	19.61	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	23.46	23.57	23.54	21.17	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.49	23.54	23.54	21.14	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.42	22.31	22.54	20.14	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	21.06	21.11	21.13	18.73	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	19.06	19.05	18.98	16.66	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.86	21.90	21.98	19.58	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	23.61	23.54	23.64	21.24	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.59	23.59	23.64	21.24	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.50	22.46	22.63	20.23	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	21.21	21.13	21.12	18.81	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	19.13	19.11	19.24	16.84	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.95	21.98	22.02	19.62	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.46	23.56	23.57	21.17	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.44	23.53	23.56	21.16	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.34	22.35	22.60	20.20	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	21.09	21.09	21.17	18.77	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.94	19.04	19.02	16.64	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.82	21.94	21.95	19.55	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	23.46	23.51	23.54	21.14	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.47	23.49	23.59	21.19	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.35	22.43	22.49	20.09	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	21.03	21.07	21.06	18.67	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	19.02	19.11	19.13	16.73	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.84	21.93	22.01	19.61	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.59	23.59	23.53	21.19	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.58	23.58	23.63	21.23	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.47	22.43	22.54	20.14	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	21.17	21.15	21.12	18.77	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	19.15	19.08	19.15	16.75	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	22.10	22.09	22.17	19.77	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.42	23.58	23.57	21.18	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.40	23.56	23.62	21.22	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.28	22.49	22.59	20.19	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.95	21.17	21.11	18.77	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.94	19.06	19.20	16.80	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.83	22.00	22.07	19.67	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	23.46	23.56	23.60	21.20	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.44	23.53	23.59	21.19	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	22.39	22.47	22.58	20.18	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	21.09	21.15	21.08	18.75	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	19.01	19.12	19.12	16.72	30.00	Pass

30KHz	25MHz	LCH	CP-QPSK	21.93	21.94	22.02	19.62	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	23.57	23.53	23.70	21.30	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	23.54	23.51	23.64	21.24	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.43	22.47	22.66	20.26	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	21.13	21.16	21.12	18.76	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	19.13	19.11	19.17	16.77	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	22.12	22.03	22.15	19.75	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	23.37	23.55	23.60	21.20	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.35	23.50	23.59	21.19	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	22.25	22.45	22.60	20.20	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.92	21.07	21.18	18.78	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.90	19.07	19.06	16.67	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.75	21.90	22.05	19.65	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	23.53	23.68	23.63	21.28	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.51	23.69	23.56	21.29	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	22.43	22.65	22.65	20.25	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	21.10	21.29	21.17	18.89	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	19.04	19.21	19.09	16.81	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.93	22.11	22.04	19.71	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	23.67	23.56	23.64	21.27	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.65	23.60	23.66	21.26	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.55	22.49	22.70	20.30	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	21.25	21.19	21.19	18.85	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	19.18	19.11	19.15	16.78	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	22.14	22.07	22.17	19.77	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	23.36	23.59	23.47	21.19	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.34	23.61	23.48	21.21	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	22.32	22.48	22.56	20.16	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.94	21.13	21.07	18.73	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.87	19.11	18.95	16.71	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.79	22.06	22.06	19.66	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	23.47	23.74	23.60	21.34	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.49	23.77	23.58	21.37	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	22.34	22.56	22.60	20.20	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	21.07	21.34	21.12	18.94	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	19.08	19.27	19.10	16.87	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.86	22.14	22.07	19.74	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	23.59	23.61	23.66	21.26	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.61	23.63	23.65	21.25	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.42	22.46	22.65	20.25	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	21.20	21.19	21.18	18.80	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	19.16	19.16	19.22	16.82	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	22.03	22.05	22.07	19.67	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	23.44	23.67	23.56	21.27	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.45	23.68	23.54	21.28	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	22.33	22.59	22.53	20.19	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	21.04	21.29	21.05	18.89	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.97	19.22	19.03	16.82	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.84	22.13	21.97	19.73	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	23.39	23.65	23.66	21.26	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	23.46	23.67	23.71	21.31	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	22.32	22.57	22.64	20.24	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	21.03	21.28	21.21	18.88	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	19.05	19.21	19.20	16.81	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	21.88	22.07	22.13	19.73	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	23.49	23.56	23.70	21.30	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	23.52	23.60	23.69	21.29	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	22.45	22.57	22.64	20.24	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	21.11	21.14	21.24	18.84	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	19.05	19.12	19.25	16.85	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	21.88	21.99	22.12	19.72	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	23.39	23.67	23.51	21.27	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	23.43	23.65	23.51	21.25	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	22.26	22.51	22.50	20.11	30.00	Pass

30KHz	50MHz	HCH	DFT-64QAM	20.95	21.17	21.01	18.77	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	18.93	19.15	19.08	16.75	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	21.73	21.98	21.97	19.58	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	23.30	23.55	23.65	21.25	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	23.32	23.53	23.61	21.21	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	22.25	22.39	22.68	20.28	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	20.89	21.11	21.18	18.78	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	18.75	19.07	19.21	16.81	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	21.66	21.91	22.03	19.63	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	23.31	23.54	23.64	21.24	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	23.37	23.53	23.61	21.21	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	22.24	22.54	22.66	20.26	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	20.94	21.15	21.23	18.83	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	18.87	19.03	19.15	16.75	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	21.76	21.92	22.04	19.64	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	23.37	23.60	23.54	21.20	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	23.43	23.61	23.53	21.21	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	22.30	22.54	22.54	20.14	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	20.96	21.17	21.03	18.77	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	18.95	19.15	19.08	16.75	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	21.95	22.22	21.98	19.82	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	23.37	23.62	23.73	21.33	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	23.46	23.63	23.65	21.25	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	22.47	22.49	22.74	20.34	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	21.05	21.18	21.21	18.81	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	19.03	19.11	19.25	16.85	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	21.86	22.00	22.15	19.75	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	23.41	23.63	23.67	21.27	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	23.53	23.69	23.65	21.29	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	22.40	22.64	22.65	20.25	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	21.04	21.28	21.19	18.88	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	19.02	19.27	19.27	16.87	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	21.84	22.14	22.14	19.74	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	23.55	23.78	23.64	21.38	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	23.60	23.78	23.67	21.38	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	22.53	22.76	22.65	20.36	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	21.13	21.38	21.11	18.98	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	19.06	19.30	19.16	16.90	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	21.97	22.25	22.09	19.85	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	23.47	23.70	23.73	21.33	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	23.46	23.73	23.69	21.33	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	22.25	22.58	22.73	20.33	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	21.11	21.34	21.19	18.94	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	18.99	19.26	19.20	16.86	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	21.85	22.11	22.12	19.72	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	23.46	23.86	23.69	21.46	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	23.48	23.88	23.67	21.48	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	22.37	22.80	22.70	20.40	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	21.08	21.41	21.28	19.01	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	19.06	19.46	19.25	17.06	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	21.94	22.29	22.09	19.89	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	23.50	23.84	23.69	21.44	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	23.53	23.88	23.65	21.48	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	22.33	22.73	22.68	20.33	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	21.15	21.50	21.20	19.10	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	19.05	19.40	19.12	17.00	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	21.82	22.30	22.05	19.90	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	23.43	23.83	23.67	21.43	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	23.45	23.85	23.72	21.45	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	22.35	22.75	22.72	20.35	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	21.08	21.45	21.20	19.05	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	19.07	19.39	19.33	16.99	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	21.96	22.27	22.19	19.87	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	23.41	23.85	23.63	21.45	30.00	Pass

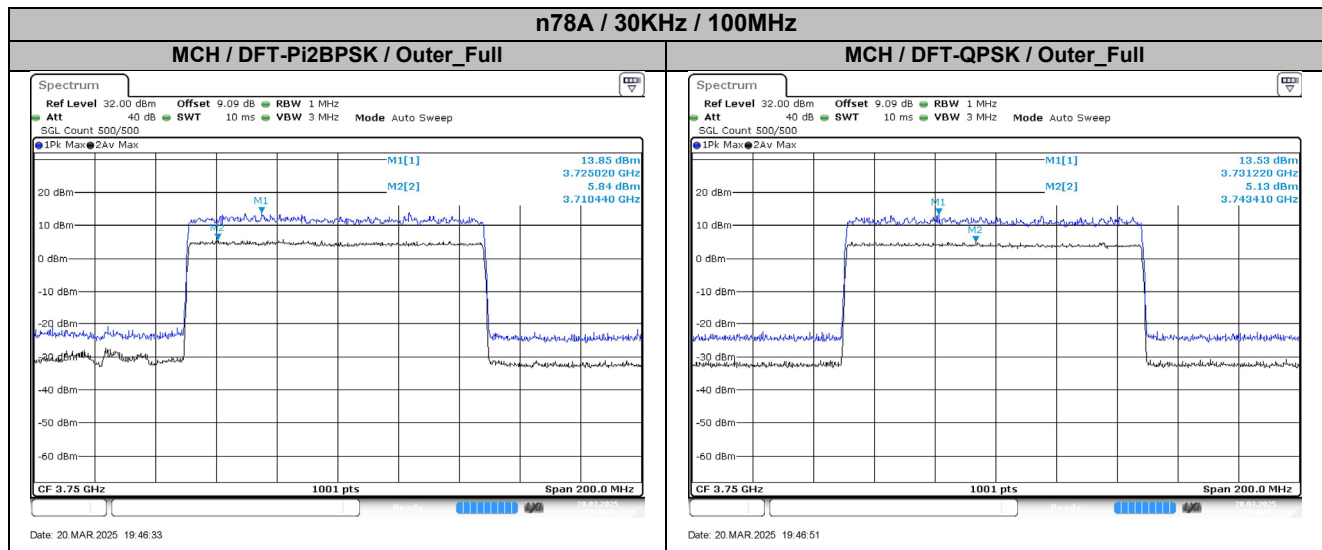
30KHz	90MHz	MCH	DFT-QPSK	23.45	23.87	23.67	21.47	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	22.27	22.74	22.67	20.34	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	21.03	21.44	21.15	19.04	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	19.01	19.44	19.23	17.04	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	21.84	22.24	22.10	19.84	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	23.34	23.77	23.53	21.37	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	23.42	23.81	23.63	21.41	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	22.23	22.66	22.62	20.26	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	21.02	21.41	21.12	19.01	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	18.99	19.38	19.19	16.98	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	21.79	22.21	22.05	19.81	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	23.37	23.83	23.59	21.43	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	23.41	23.88	23.66	21.48	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	22.29	22.77	22.66	20.37	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	20.99	21.43	21.21	19.03	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	18.97	19.43	19.23	17.03	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	21.89	22.30	22.04	19.90	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

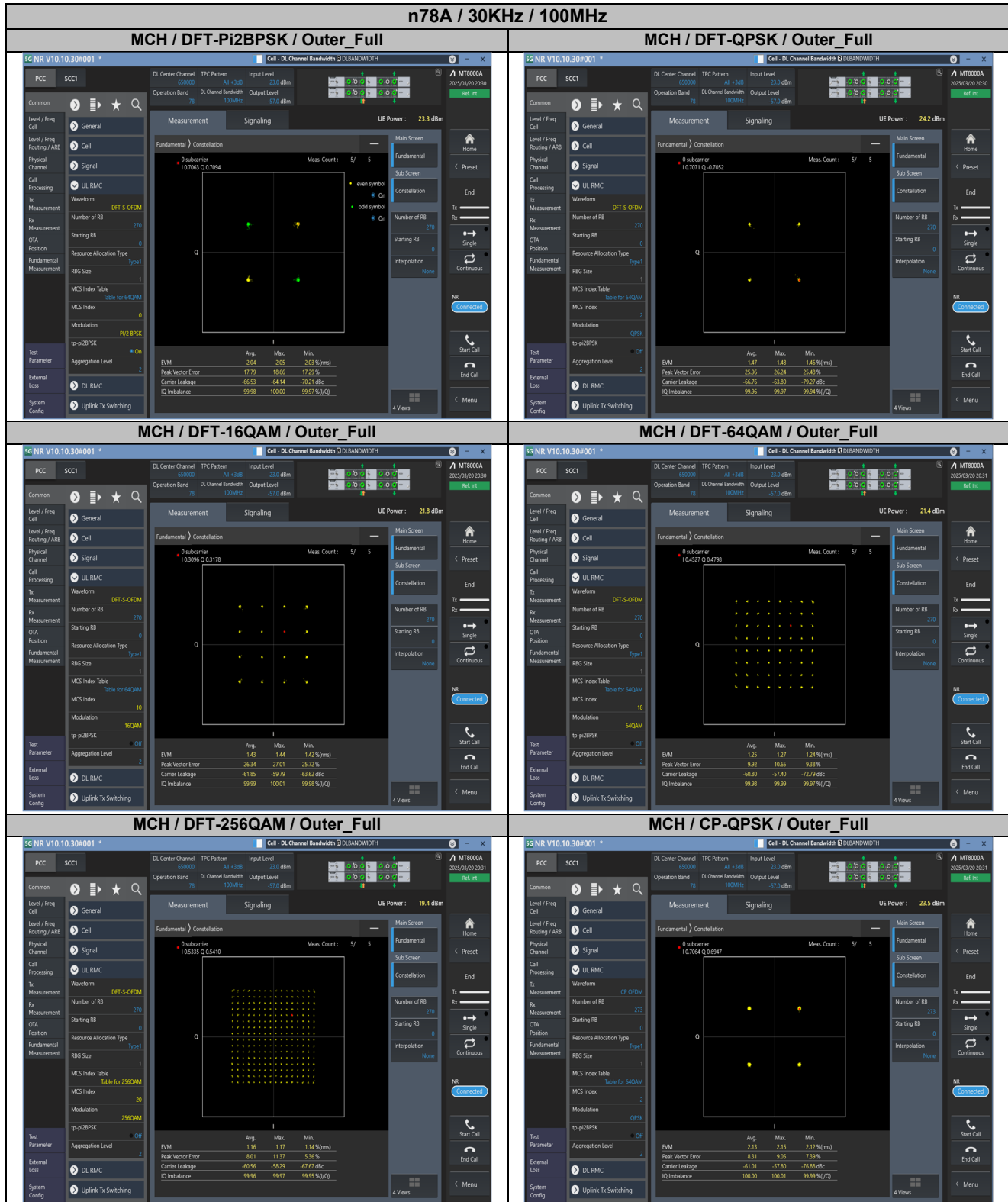
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	8.02	8.40	13.00	Pass

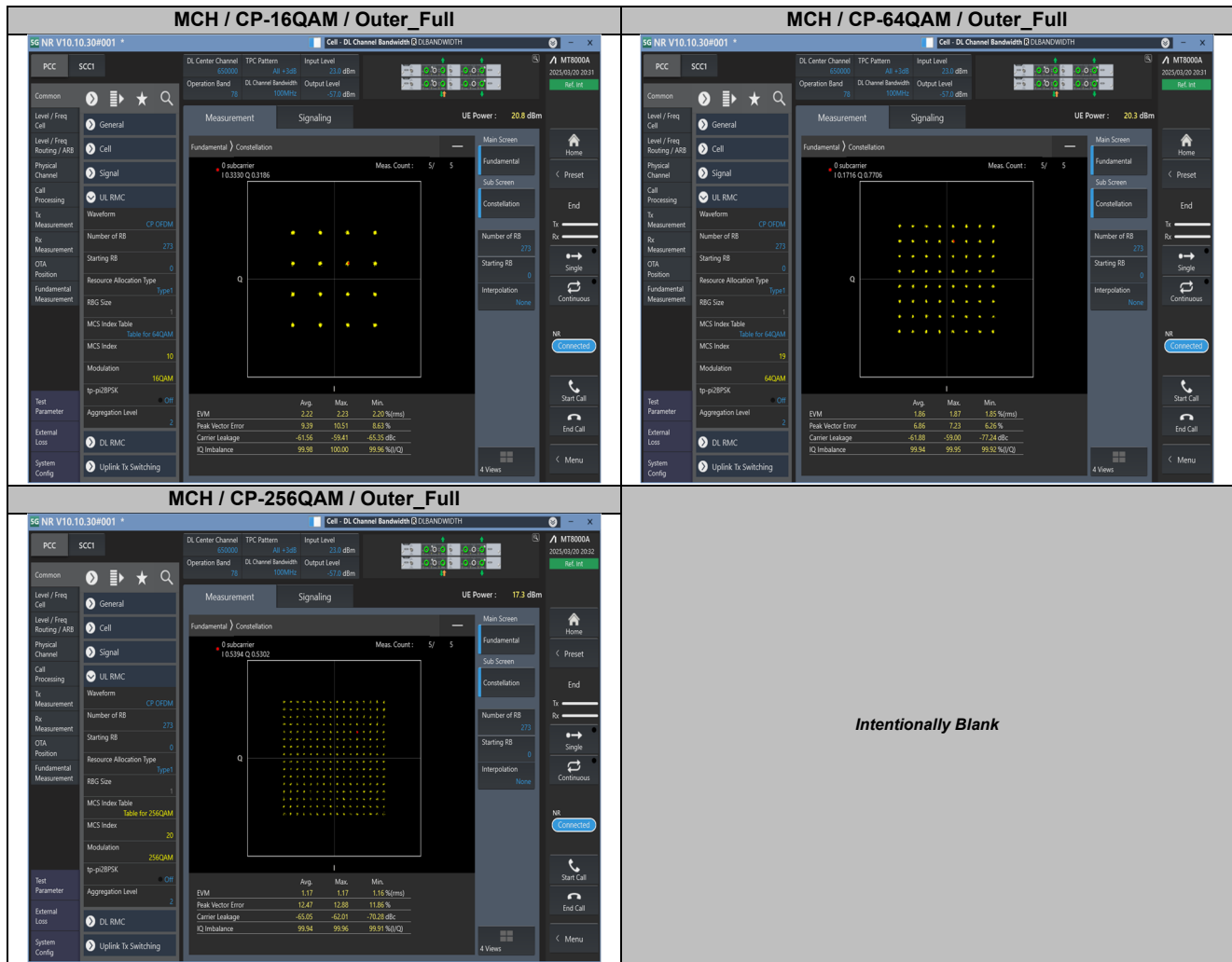
2.2. Test Plots for SCS=30KHz



3. Modulation Characteristics

3.1. Test Plots for SCS=30KHz





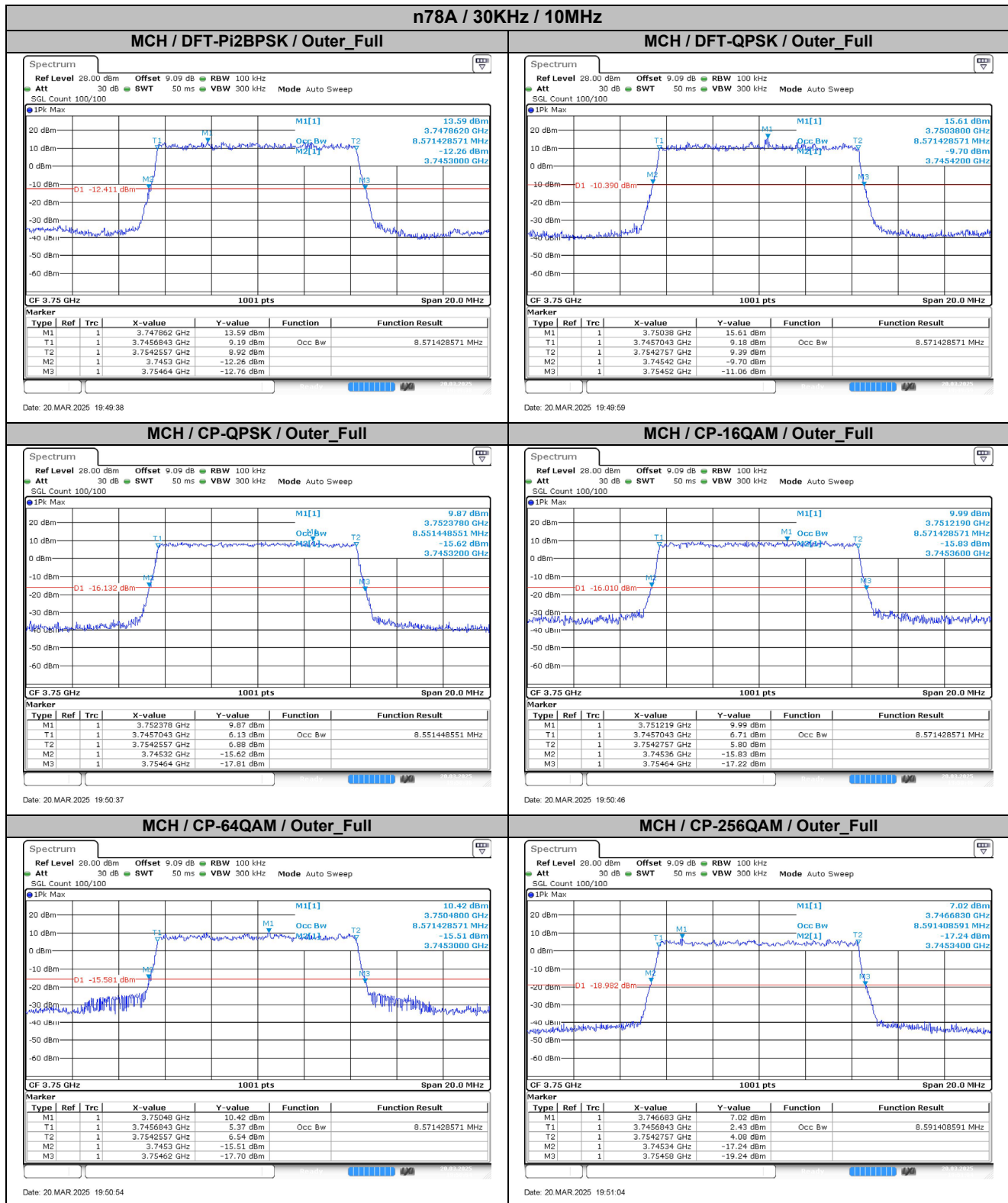
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

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	9.34	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.57	9.10	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.55	9.32	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.57	9.28	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	9.32	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	9.24	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	13.83	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.89	13.71	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.52	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.58	14.55	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.64	14.58	Pass
30KHz	15MHz	CP-256QAM	Outer_Full	13.61	14.58	Pass
30KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.76	Pass
30KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.84	Pass
30KHz	20MHz	CP-QPSK	Outer_Full	18.18	19.20	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.22	19.24	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.18	19.20	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.20	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.10	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.78	24.10	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.13	24.45	Pass
30KHz	25MHz	CP-16QAM	Outer_Full	23.23	24.45	Pass

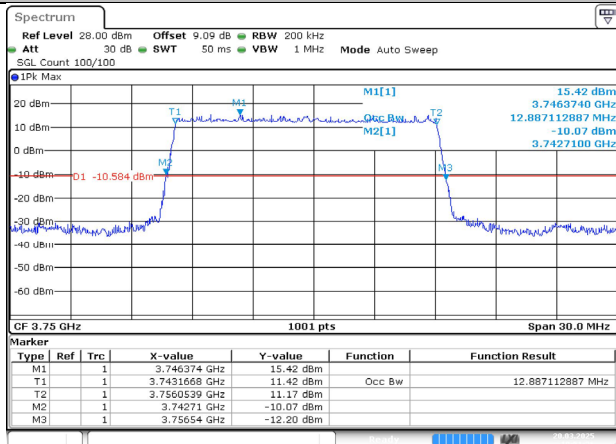
30KHz	25MHz	CP-64QAM	Outer_Full	23.23	24.35	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.18	24.45	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.79	28.32	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.79	28.32	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.40	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	29.28	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.75	29.28	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.40	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.80	37.60	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	37.60	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.72	39.68	Pass
30KHz	40MHz	CP-16QAM	Outer_Full	37.80	39.76	Pass
30KHz	40MHz	CP-64QAM	Outer_Full	37.80	39.68	Pass
30KHz	40MHz	CP-256QAM	Outer_Full	37.80	39.76	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.70	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.75	47.80	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.45	49.50	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.60	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.55	49.50	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.50	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	57.90	60.60	Pass
30KHz	60MHz	DFT-QPSK	Outer_Full	57.90	60.72	Pass
30KHz	60MHz	CP-QPSK	Outer_Full	57.78	60.72	Pass
30KHz	60MHz	CP-16QAM	Outer_Full	57.66	60.60	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	58.02	60.72	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.78	60.72	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	67.20	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.34	67.20	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.55	70.42	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.41	70.28	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	70.56	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	70.56	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.20	80.16	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.04	80.16	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.80	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.64	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.52	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.64	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	90.00	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.67	90.18	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.21	90.54	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.39	90.72	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.72	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.30	99.80	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.80	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.50	101.00	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.10	100.60	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.50	100.80	Pass

4.2. Test Plots for SCS=30KHz



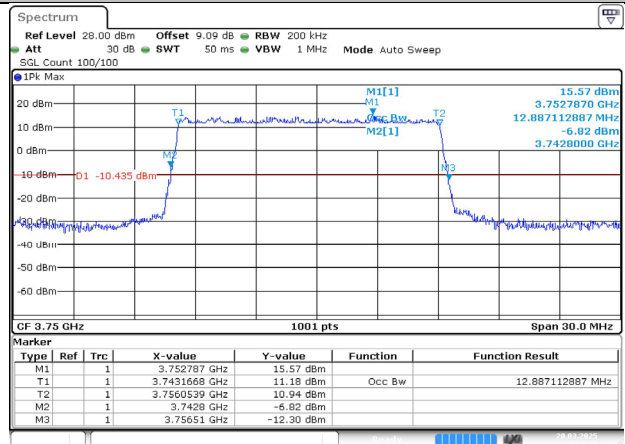
n78A / 30KHz / 15MHz

MCH / DFT-Pi2BPSK / Outer_Full



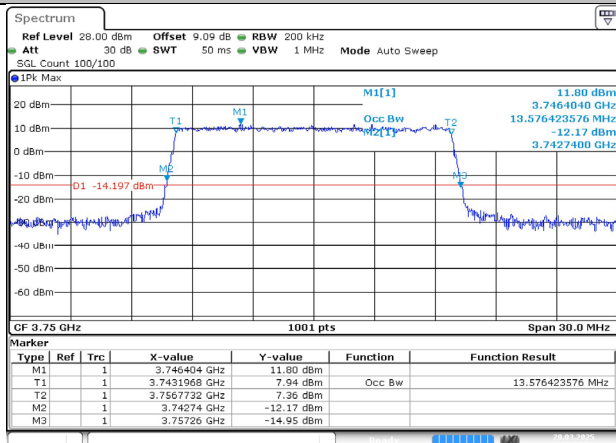
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MCH / DFT-QPSK / Outer_Full



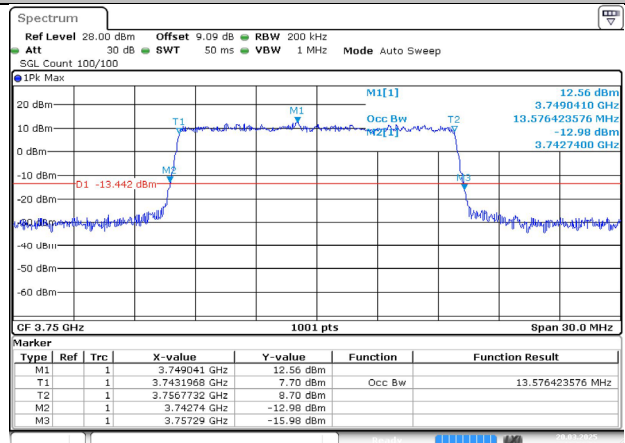
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MCH / CP-QPSK / Outer_Full



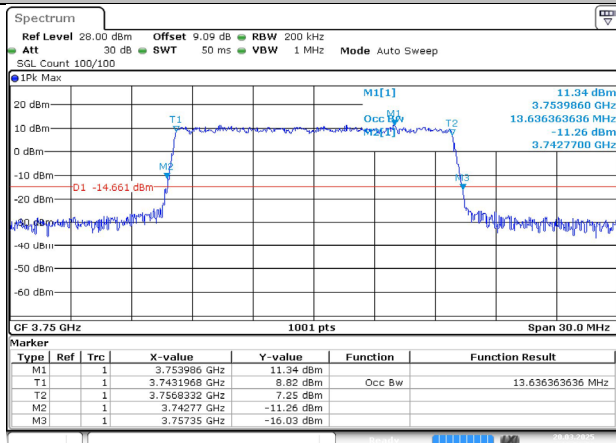
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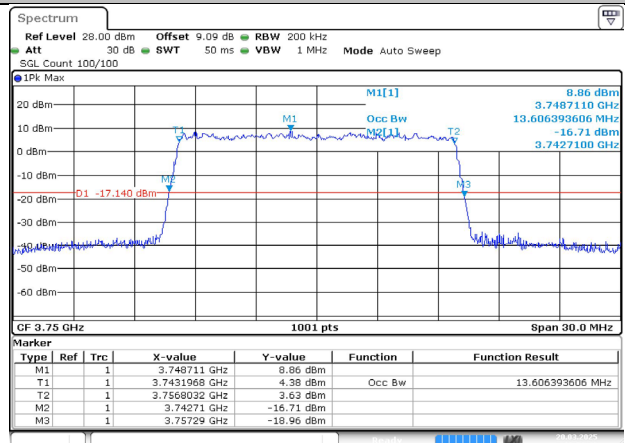
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MCH / CP-64QAM / Outer_Full



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MCH / CP-256QAM / Outer_Full



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