

**Appendix
for
n78A
(3700-3800)**

Catalogue

1.	EFFECTIVE ISOTROPIC RADIATED POWER	3
1.1.	TEST RESULTS @ ANT7 (ANTENNA GAIN=-1.00DBI)	3
1.2.	TEST RESULTS @ ANT10 (ANTENNA GAIN=2.00DBI)	6
2.	PEAK-TO-AVERAGE RATIO	9
2.1.	TEST RESULTS	9
2.2.	TEST PLOTS FOR SCS=30KHZ	9
3.	MODULATION CHARACTERISTICS	10
3.1.	TEST PLOTS FOR SCS=30KHZ	10
4.	99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	11
4.1.	TEST RESULTS	11
4.2.	TEST PLOTS FOR SCS=30KHZ	13
5.	CONDUCTED BAND EDGES	25
5.1.	TEST PLOTS FOR SCS=30KHZ	25
6.	CONDUCTED SPURIOUS EMISSION	41
6.1.	TEST PLOTS FOR SCS=30KHZ	41
7.	FREQUENCY STABILITY	52
7.1.	TEST RESULTS	52

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant7 (Antenna Gain=-1.00dBi)

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	26.79	26.95	26.94	25.95	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	26.84	26.95	26.87	25.95	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	25.59	25.63	25.91	24.91	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	24.41	24.41	24.56	23.56	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	22.35	22.41	22.67	21.67	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	25.42	25.25	25.26	24.42	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	26.92	26.90	26.91	25.92	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	26.89	26.88	26.94	25.94	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	25.88	25.87	25.99	24.99	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	24.47	24.39	24.61	23.61	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	22.43	22.34	22.70	21.70	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	25.47	25.45	25.45	24.47	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	26.95	27.00	27.03	26.03	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	26.94	27.00	27.08	26.08	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	25.87	25.96	26.11	25.11	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	24.38	24.54	24.65	23.65	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	22.43	22.46	22.66	21.66	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	25.41	25.41	25.33	24.41	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	26.78	26.95	26.99	25.99	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	26.76	26.85	26.97	25.97	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	25.58	25.72	25.97	24.97	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	24.33	24.45	24.59	23.59	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	22.37	22.48	22.48	21.48	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	25.39	25.48	25.37	24.48	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	26.93	26.92	27.09	26.09	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	26.85	26.87	27.07	26.07	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	25.83	25.76	26.03	25.03	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	24.44	24.48	24.55	23.55	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	22.50	22.45	22.65	21.65	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	25.36	25.37	25.38	24.38	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	26.85	27.06	27.09	26.09	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	26.82	26.93	27.11	26.11	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	25.85	25.86	26.08	25.08	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	24.45	24.47	24.62	23.62	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	22.47	22.53	22.65	21.65	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	25.30	25.38	25.50	24.50	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	26.76	26.94	26.99	25.99	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	26.81	26.99	27.00	26.00	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	25.48	25.64	26.02	25.02	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	24.33	24.46	24.56	23.56	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	22.40	22.55	22.55	21.55	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	25.36	25.49	25.57	24.57	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	26.93	27.00	27.03	26.03	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	26.95	26.92	27.04	26.04	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	25.74	25.68	26.02	25.02	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	24.46	24.45	24.60	23.60	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	22.53	22.50	22.63	21.63	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	25.51	25.40	25.52	24.52	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	26.89	27.06	27.11	26.11	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	26.87	27.03	27.12	26.12	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	25.67	25.94	26.07	25.07	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	24.41	24.49	24.61	23.61	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	22.37	22.60	22.65	21.65	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	25.32	25.48	25.59	24.59	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	26.85	27.04	27.06	26.06	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	26.84	26.95	27.08	26.08	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	25.71	25.96	26.10	25.10	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	24.43	24.57	24.68	23.68	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	22.40	22.58	22.67	21.67	30.00	Pass

30KHz	25MHz	LCH	CP-QPSK	25.26	25.52	25.63	24.63	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	26.98	27.02	27.14	26.14	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	27.03	26.96	27.09	26.09	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	25.95	25.86	26.09	25.09	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	24.46	24.54	24.71	23.71	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	22.60	22.54	22.65	21.65	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	25.47	25.37	25.59	24.59	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	26.90	27.10	27.14	26.14	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	26.79	27.08	27.16	26.16	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	25.72	26.04	26.11	25.11	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	24.38	24.56	24.67	23.67	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	22.39	22.67	22.66	21.67	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	25.30	25.52	25.67	24.67	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	26.93	27.20	27.20	26.20	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	26.87	27.06	27.18	26.18	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	25.83	26.11	26.19	25.19	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	24.47	24.68	24.66	23.68	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	22.49	22.67	22.68	21.68	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	25.48	25.72	25.70	24.72	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	27.09	27.02	27.15	26.15	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	26.98	26.94	27.18	26.18	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	25.95	25.93	26.19	25.19	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	24.56	24.54	24.75	23.75	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	22.54	22.52	22.66	21.66	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	25.60	25.54	25.69	24.69	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	26.86	27.17	27.11	26.17	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	26.77	27.10	27.14	26.14	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	25.76	26.11	26.21	25.21	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	24.34	24.74	24.68	23.74	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	22.38	22.68	22.64	21.68	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	25.36	25.73	25.67	24.73	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	26.87	27.11	27.11	26.11	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	26.83	27.11	27.15	26.15	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	25.71	25.98	26.15	25.15	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	24.38	24.66	24.70	23.70	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	22.37	22.62	22.68	21.68	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	25.35	25.69	25.64	24.69	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	27.02	27.08	27.14	26.14	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	26.97	27.05	27.11	26.11	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	25.90	25.98	26.15	25.15	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	24.54	24.63	24.65	23.65	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	22.55	22.57	22.68	21.68	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	25.47	25.54	25.61	24.61	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	26.86	27.27	27.15	26.27	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	26.81	27.21	27.11	26.21	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	25.69	26.01	26.16	25.16	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	24.35	24.77	24.70	23.77	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	22.27	22.71	22.62	21.71	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	25.13	25.61	25.64	24.64	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	26.80	27.06	27.18	26.18	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	26.78	27.01	27.18	26.18	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	25.78	25.88	26.14	25.14	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	24.33	24.61	24.75	23.75	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	22.37	22.54	22.82	21.82	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	25.29	25.54	25.70	24.70	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	27.03	27.12	27.20	26.20	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	26.94	27.03	27.19	26.19	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	25.89	25.92	26.15	25.15	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	24.56	24.58	24.74	23.74	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	22.47	22.65	22.75	21.75	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	25.38	25.40	25.62	24.62	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	26.74	27.22	27.12	26.22	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	26.72	27.16	27.11	26.16	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	25.66	26.12	26.05	25.12	30.00	Pass

30KHz	50MHz	HCH	DFT-64QAM	24.28	24.72	24.66	23.72	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	22.26	22.70	22.67	21.70	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	25.24	25.64	25.55	24.64	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	26.80	27.00	27.09	26.09	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	26.80	26.92	27.06	26.06	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	25.64	25.80	26.09	25.09	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	24.32	24.48	24.68	23.68	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	22.31	22.50	22.66	21.66	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	25.29	25.49	25.56	24.56	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	26.89	27.17	27.06	26.17	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	26.82	27.12	27.04	26.12	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	25.80	26.09	26.10	25.10	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	24.45	24.62	24.65	23.65	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	22.37	22.65	22.63	21.65	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	25.34	25.61	25.53	24.61	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	26.80	27.22	26.96	26.22	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	26.76	27.18	26.96	26.18	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	25.71	26.16	25.98	25.16	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	24.37	24.76	24.58	23.76	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	22.33	22.71	22.53	21.71	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	25.24	25.68	25.43	24.68	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	26.87	27.07	27.05	26.07	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	26.75	26.98	27.07	26.07	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	25.77	25.98	26.09	25.09	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	24.31	24.59	24.65	23.65	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	22.31	22.55	22.69	21.69	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	25.34	25.62	25.60	24.62	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	26.87	27.21	27.07	26.21	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	26.88	27.16	27.06	26.16	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	25.80	26.09	26.10	25.10	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	24.37	24.71	24.63	23.71	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	22.39	22.69	22.64	21.69	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	25.42	25.69	25.57	24.69	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	26.98	27.28	26.99	26.28	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	26.92	27.24	27.01	26.24	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	25.80	26.07	26.07	25.07	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	24.48	24.76	24.59	23.76	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	22.49	22.80	22.62	21.80	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	25.28	25.74	25.55	24.74	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	26.85	27.21	27.10	26.21	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	26.80	27.16	27.13	26.16	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	25.61	26.07	26.10	25.10	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	24.35	24.72	24.66	23.72	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	22.40	22.76	22.70	21.76	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	25.44	25.60	25.60	24.60	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	26.89	27.36	27.09	26.36	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	26.90	27.27	27.07	26.27	30.00	Pass
30KHz	80MHz	MCH	DFT-16QAM	25.70	26.16	26.10	25.16	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	24.41	24.82	24.65	23.82	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	22.39	22.87	22.71	21.87	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	25.30	25.77	25.59	24.77	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	26.90	27.32	27.05	26.32	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	26.80	27.27	27.09	26.27	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	25.70	26.15	26.07	25.15	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	24.42	24.89	24.59	23.89	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	22.42	22.89	22.68	21.89	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	25.42	25.65	25.53	24.65	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	26.85	27.33	27.09	26.33	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	26.79	27.24	27.09	26.24	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	25.67	26.18	26.11	25.18	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	24.33	24.82	24.65	23.82	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	22.36	22.82	22.69	21.82	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	25.36	25.82	25.60	24.82	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	26.90	27.36	27.10	26.36	30.00	Pass

30KHz	90MHz	MCH	DFT-QPSK	26.83	27.29	27.07	26.29	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	25.74	26.18	26.14	25.18	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	24.36	24.88	24.64	23.88	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	22.35	22.87	22.71	21.87	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	25.30	25.79	25.58	24.79	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	26.84	27.32	27.05	26.32	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	26.85	27.25	27.04	26.25	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	25.71	26.16	26.07	25.16	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	24.36	24.83	24.58	23.83	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	22.38	22.81	22.66	21.81	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	25.38	25.77	25.50	24.77	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	26.79	27.40	27.16	26.40	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	26.76	27.31	27.09	26.31	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	25.54	26.17	26.13	25.17	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	24.30	24.91	24.66	23.91	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	22.33	22.90	22.74	21.90	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	25.25	25.68	25.54	24.68	30.00	Pass

1.2. Test Results @ Ant10 (Antenna Gain=2.00dBi)

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	25.70	25.79	25.75	27.79	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	25.63	25.79	25.89	27.89	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	24.73	24.84	24.85	26.85	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	23.11	23.23	23.46	25.46	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	21.25	21.29	21.43	23.43	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	24.33	24.14	24.22	26.33	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	25.75	25.74	25.74	27.75	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	25.65	25.70	25.84	27.84	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	24.65	24.67	24.82	26.82	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	23.24	23.21	23.38	25.38	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	21.16	21.22	21.60	23.60	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	24.13	24.15	24.12	26.15	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	25.88	25.98	25.94	27.98	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	25.89	25.83	26.04	28.04	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	24.88	24.98	25.02	27.02	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	23.30	23.43	23.60	25.60	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	21.37	21.36	21.69	23.69	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	24.31	24.34	24.36	26.36	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	25.68	25.88	25.86	27.88	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	25.70	25.81	26.01	28.01	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	24.42	24.50	24.97	26.97	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	23.13	23.27	23.52	25.52	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	21.29	21.39	21.55	23.55	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	24.22	24.30	24.29	26.30	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	25.77	25.82	25.87	27.87	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	25.73	25.76	25.93	27.93	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	24.64	24.71	24.88	26.88	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	23.23	23.28	23.45	25.45	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	21.33	21.36	21.45	23.45	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	24.38	24.39	24.21	26.39	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	25.81	25.94	26.04	28.04	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	25.78	25.80	26.05	28.05	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	24.76	24.68	25.00	27.00	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	23.31	23.43	23.66	25.66	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	21.34	21.51	21.59	23.59	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	24.12	24.45	24.51	26.51	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	25.80	25.86	25.91	27.91	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	25.74	25.77	25.93	27.93	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	24.45	24.55	24.90	26.90	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	23.22	23.29	23.49	25.49	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	21.25	21.36	21.49	23.49	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	24.39	24.46	24.43	26.46	30.00	Pass

30KHz	20MHz	MCH	DFT-Pi2BPSK	25.81	25.85	25.82	27.85	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	25.69	25.74	25.90	27.90	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	24.38	24.53	24.86	26.86	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	23.28	23.34	23.43	25.43	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	21.32	21.43	21.50	23.50	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	24.25	24.32	24.38	26.38	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	25.80	26.00	26.03	28.03	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	25.69	25.97	26.07	28.07	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	24.75	24.92	25.00	27.00	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	23.28	23.49	23.60	25.60	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	21.34	21.49	21.63	23.63	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	24.31	24.49	24.56	26.56	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	25.75	25.87	26.02	28.02	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	25.63	25.77	26.01	28.01	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	24.67	24.79	25.04	27.04	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	23.23	23.32	23.64	25.64	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	21.21	21.36	21.57	23.57	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	24.21	24.33	24.38	26.38	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	25.80	25.89	25.95	27.95	30.00	Pass
30KHz	25MHz	MCH	DFT-QPSK	25.69	25.89	25.95	27.95	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	24.80	24.84	24.99	26.99	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	23.34	23.35	23.57	25.57	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	21.34	21.40	21.50	23.50	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	24.33	24.38	24.47	26.47	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	25.85	26.15	26.22	28.22	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	25.80	26.09	26.19	28.19	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	24.65	25.09	25.14	27.14	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	23.34	23.61	23.71	25.71	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	21.31	21.65	21.74	23.74	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	24.17	24.61	24.60	26.61	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	25.88	26.02	26.08	28.08	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	25.78	25.95	26.09	28.09	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	24.53	24.55	25.11	27.11	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	23.29	23.46	23.65	25.65	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	21.39	21.53	21.64	23.64	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	24.48	24.64	24.60	26.64	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	25.95	26.03	26.07	28.07	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	25.86	25.96	26.05	28.05	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	24.84	24.89	25.07	27.07	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	23.42	23.53	23.61	25.61	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	21.46	21.51	21.58	23.58	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	24.47	24.55	24.50	26.55	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	25.87	26.24	26.18	28.24	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	25.73	26.18	26.16	28.18	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	24.72	25.11	25.17	27.17	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	23.32	23.71	23.76	25.76	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	21.36	21.73	21.71	23.73	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	24.38	24.57	24.66	26.66	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	25.85	26.04	26.09	28.09	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	25.68	25.91	26.08	28.08	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	24.44	24.59	25.08	27.08	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	23.16	23.37	23.63	25.63	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	21.32	21.48	21.70	23.70	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	24.28	24.49	24.55	26.55	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	25.90	26.07	26.03	28.07	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	25.78	26.02	26.03	28.03	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	24.75	24.93	25.04	27.04	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	23.31	23.53	23.54	25.54	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	21.40	21.58	21.58	23.58	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	24.29	24.65	24.50	26.65	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	25.80	26.29	26.16	28.29	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	25.70	26.20	26.15	28.20	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	24.74	25.21	25.18	27.21	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	23.29	23.83	23.75	25.83	30.00	Pass

30KHz	40MHz	HCH	DFT-256QAM	21.25	21.80	21.75	23.80	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	24.26	24.80	24.74	26.80	30.00	Pass
30KHz	50MHz	LCH	DFT-Pi2BPSK	25.80	25.94	26.17	28.17	30.00	Pass
30KHz	50MHz	LCH	DFT-QPSK	25.71	25.85	26.18	28.18	30.00	Pass
30KHz	50MHz	LCH	DFT-16QAM	24.38	24.59	25.14	27.14	30.00	Pass
30KHz	50MHz	LCH	DFT-64QAM	23.27	23.43	23.69	25.69	30.00	Pass
30KHz	50MHz	LCH	DFT-256QAM	21.25	21.43	21.75	23.75	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	24.26	24.44	24.53	26.53	30.00	Pass
30KHz	50MHz	MCH	DFT-Pi2BPSK	25.92	26.09	26.13	28.13	30.00	Pass
30KHz	50MHz	MCH	DFT-QPSK	25.72	25.99	26.13	28.13	30.00	Pass
30KHz	50MHz	MCH	DFT-16QAM	24.80	24.81	25.05	27.05	30.00	Pass
30KHz	50MHz	MCH	DFT-64QAM	23.32	23.54	23.66	25.66	30.00	Pass
30KHz	50MHz	MCH	DFT-256QAM	21.37	21.66	21.69	23.69	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	24.42	24.53	24.52	26.53	30.00	Pass
30KHz	50MHz	HCH	DFT-Pi2BPSK	25.72	26.31	26.15	28.31	30.00	Pass
30KHz	50MHz	HCH	DFT-QPSK	25.49	26.11	26.12	28.12	30.00	Pass
30KHz	50MHz	HCH	DFT-16QAM	24.64	25.10	25.08	27.10	30.00	Pass
30KHz	50MHz	HCH	DFT-64QAM	23.12	23.72	23.66	25.72	30.00	Pass
30KHz	50MHz	HCH	DFT-256QAM	21.14	21.72	21.73	23.73	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	24.02	24.60	24.52	26.60	30.00	Pass
30KHz	60MHz	LCH	DFT-Pi2BPSK	25.77	26.03	25.97	28.03	30.00	Pass
30KHz	60MHz	LCH	DFT-QPSK	25.64	25.92	26.00	28.00	30.00	Pass
30KHz	60MHz	LCH	DFT-16QAM	24.44	24.65	25.03	27.03	30.00	Pass
30KHz	60MHz	LCH	DFT-64QAM	23.27	23.45	23.57	25.57	30.00	Pass
30KHz	60MHz	LCH	DFT-256QAM	21.26	21.48	21.60	23.60	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	24.25	24.45	24.46	26.46	30.00	Pass
30KHz	60MHz	MCH	DFT-Pi2BPSK	25.86	26.24	26.00	28.24	30.00	Pass
30KHz	60MHz	MCH	DFT-QPSK	25.73	26.07	25.99	28.07	30.00	Pass
30KHz	60MHz	MCH	DFT-16QAM	24.70	25.13	25.06	27.13	30.00	Pass
30KHz	60MHz	MCH	DFT-64QAM	23.30	23.72	23.58	25.72	30.00	Pass
30KHz	60MHz	MCH	DFT-256QAM	21.33	21.69	21.56	23.69	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	24.37	24.72	24.43	26.72	30.00	Pass
30KHz	60MHz	HCH	DFT-Pi2BPSK	25.73	26.32	25.97	28.32	30.00	Pass
30KHz	60MHz	HCH	DFT-QPSK	25.62	26.20	26.01	28.20	30.00	Pass
30KHz	60MHz	HCH	DFT-16QAM	24.64	25.30	25.01	27.30	30.00	Pass
30KHz	60MHz	HCH	DFT-64QAM	23.19	23.80	23.56	25.80	30.00	Pass
30KHz	60MHz	HCH	DFT-256QAM	21.13	21.79	21.57	23.79	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	24.00	24.59	24.47	26.59	30.00	Pass
30KHz	70MHz	LCH	DFT-Pi2BPSK	25.83	26.12	25.98	28.12	30.00	Pass
30KHz	70MHz	LCH	DFT-QPSK	25.74	26.04	26.00	28.04	30.00	Pass
30KHz	70MHz	LCH	DFT-16QAM	24.45	24.76	25.00	27.00	30.00	Pass
30KHz	70MHz	LCH	DFT-64QAM	23.22	23.52	23.53	25.53	30.00	Pass
30KHz	70MHz	LCH	DFT-256QAM	21.31	21.63	21.59	23.63	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	24.11	24.67	24.44	26.67	30.00	Pass
30KHz	70MHz	MCH	DFT-Pi2BPSK	25.89	26.28	25.99	28.28	30.00	Pass
30KHz	70MHz	MCH	DFT-QPSK	25.71	26.17	25.97	28.17	30.00	Pass
30KHz	70MHz	MCH	DFT-16QAM	24.72	25.05	25.02	27.05	30.00	Pass
30KHz	70MHz	MCH	DFT-64QAM	23.28	23.73	23.52	25.73	30.00	Pass
30KHz	70MHz	MCH	DFT-256QAM	21.34	21.75	21.59	23.75	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	24.18	24.66	24.46	26.66	30.00	Pass
30KHz	70MHz	HCH	DFT-Pi2BPSK	25.83	26.33	26.06	28.33	30.00	Pass
30KHz	70MHz	HCH	DFT-QPSK	25.74	26.25	25.97	28.25	30.00	Pass
30KHz	70MHz	HCH	DFT-16QAM	24.71	25.15	25.00	27.15	30.00	Pass
30KHz	70MHz	HCH	DFT-64QAM	23.27	23.76	23.53	25.76	30.00	Pass
30KHz	70MHz	HCH	DFT-256QAM	21.32	21.81	21.61	23.81	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	24.42	24.98	24.52	26.98	30.00	Pass
30KHz	80MHz	LCH	DFT-Pi2BPSK	25.86	26.26	25.99	28.26	30.00	Pass
30KHz	80MHz	LCH	DFT-QPSK	25.72	26.16	25.98	28.16	30.00	Pass
30KHz	80MHz	LCH	DFT-16QAM	24.73	25.15	25.01	27.15	30.00	Pass
30KHz	80MHz	LCH	DFT-64QAM	23.34	23.76	23.58	25.76	30.00	Pass
30KHz	80MHz	LCH	DFT-256QAM	21.32	21.78	21.59	23.78	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	24.32	24.76	24.45	26.76	30.00	Pass
30KHz	80MHz	MCH	DFT-Pi2BPSK	25.91	26.43	25.97	28.43	30.00	Pass
30KHz	80MHz	MCH	DFT-QPSK	25.81	26.30	26.00	28.30	30.00	Pass

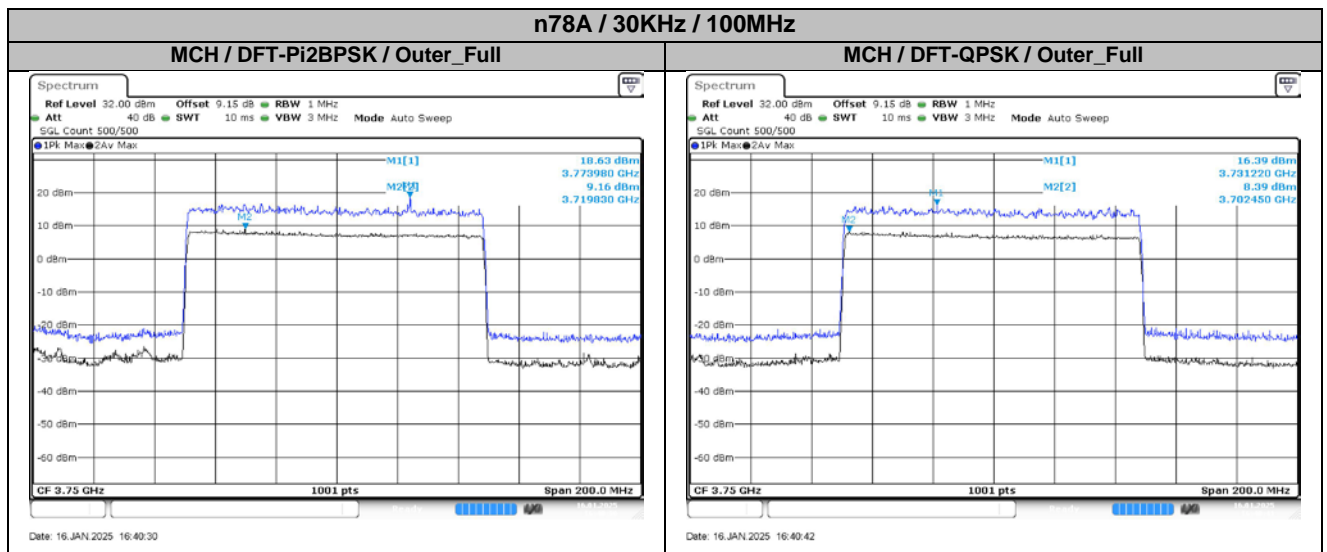
30KHz	80MHz	MCH	DFT-16QAM	24.62	25.29	25.00	27.29	30.00	Pass
30KHz	80MHz	MCH	DFT-64QAM	23.31	23.87	23.57	25.87	30.00	Pass
30KHz	80MHz	MCH	DFT-256QAM	21.39	21.92	21.59	23.92	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	24.52	25.07	24.50	27.07	30.00	Pass
30KHz	80MHz	HCH	DFT-Pi2BPSK	25.93	26.43	25.99	28.43	30.00	Pass
30KHz	80MHz	HCH	DFT-QPSK	25.70	26.28	25.99	28.28	30.00	Pass
30KHz	80MHz	HCH	DFT-16QAM	24.76	25.35	25.02	27.35	30.00	Pass
30KHz	80MHz	HCH	DFT-64QAM	23.33	23.91	23.52	25.91	30.00	Pass
30KHz	80MHz	HCH	DFT-256QAM	21.33	21.94	21.60	23.94	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	24.34	24.87	24.48	26.87	30.00	Pass
30KHz	90MHz	LCH	DFT-Pi2BPSK	25.88	26.43	26.02	28.43	30.00	Pass
30KHz	90MHz	LCH	DFT-QPSK	25.77	26.27	26.04	28.27	30.00	Pass
30KHz	90MHz	LCH	DFT-16QAM	24.51	25.07	25.07	27.07	30.00	Pass
30KHz	90MHz	LCH	DFT-64QAM	23.27	23.83	23.60	25.83	30.00	Pass
30KHz	90MHz	LCH	DFT-256QAM	21.35	21.91	21.65	23.91	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	24.43	24.96	24.52	26.96	30.00	Pass
30KHz	90MHz	MCH	DFT-Pi2BPSK	25.87	26.43	26.05	28.43	30.00	Pass
30KHz	90MHz	MCH	DFT-QPSK	25.70	26.35	26.01	28.35	30.00	Pass
30KHz	90MHz	MCH	DFT-16QAM	24.80	25.30	25.01	27.30	30.00	Pass
30KHz	90MHz	MCH	DFT-64QAM	23.25	23.90	23.52	25.90	30.00	Pass
30KHz	90MHz	MCH	DFT-256QAM	21.33	21.93	21.62	23.93	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	24.28	24.89	24.47	26.89	30.00	Pass
30KHz	90MHz	HCH	DFT-Pi2BPSK	25.80	26.40	25.99	28.40	30.00	Pass
30KHz	90MHz	HCH	DFT-QPSK	25.71	26.26	26.01	28.26	30.00	Pass
30KHz	90MHz	HCH	DFT-16QAM	24.39	25.06	25.04	27.06	30.00	Pass
30KHz	90MHz	HCH	DFT-64QAM	23.21	23.83	23.56	25.83	30.00	Pass
30KHz	90MHz	HCH	DFT-256QAM	21.35	21.89	21.61	23.89	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	24.38	24.67	24.47	26.67	30.00	Pass
30KHz	100MHz	MCH	DFT-Pi2BPSK	25.81	26.46	26.02	28.46	30.00	Pass
30KHz	100MHz	MCH	DFT-QPSK	25.68	26.28	26.00	28.28	30.00	Pass
30KHz	100MHz	MCH	DFT-16QAM	24.72	25.28	25.04	27.28	30.00	Pass
30KHz	100MHz	MCH	DFT-64QAM	23.27	23.96	23.56	25.96	30.00	Pass
30KHz	100MHz	MCH	DFT-256QAM	21.37	21.96	21.64	23.96	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	24.27	24.88	24.43	26.88	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

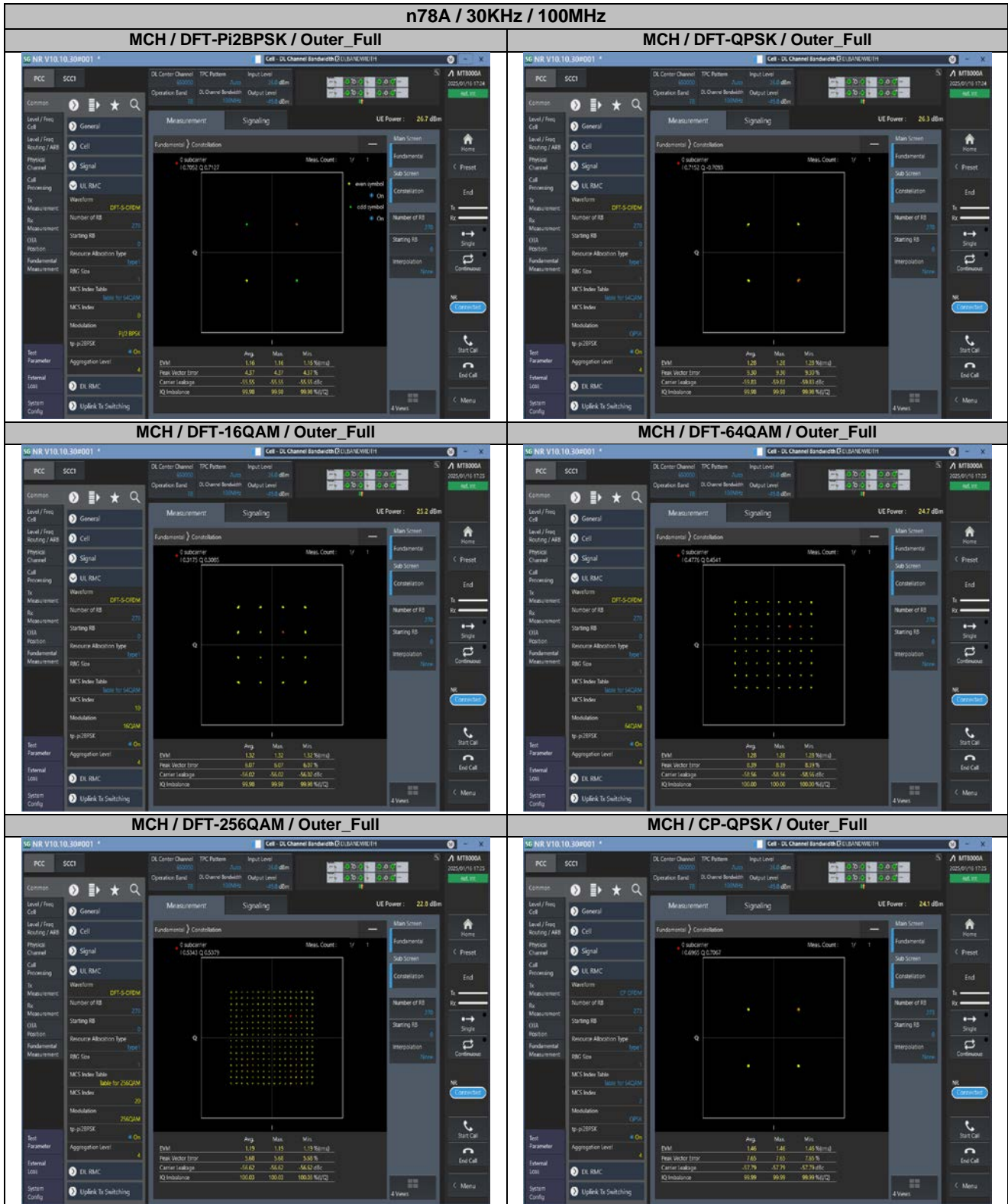
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
30KHz	100MHz	MCH	Outer_Full	9.47	8.00	13.00	Pass

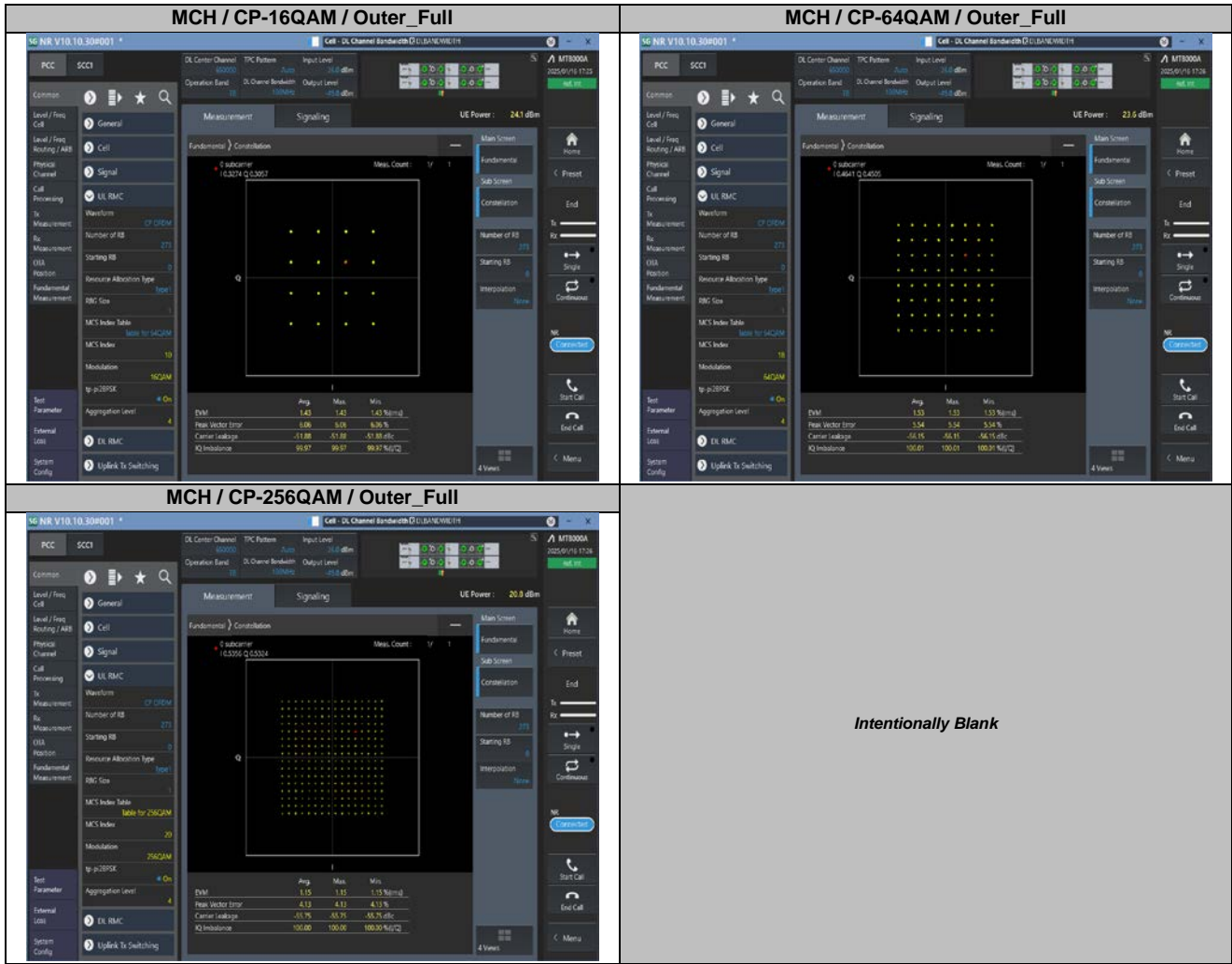
2.2. Test Plots for SCS=30KHz



3. Modulation Characteristics

3.1. Test Plots for SCS=30KHz





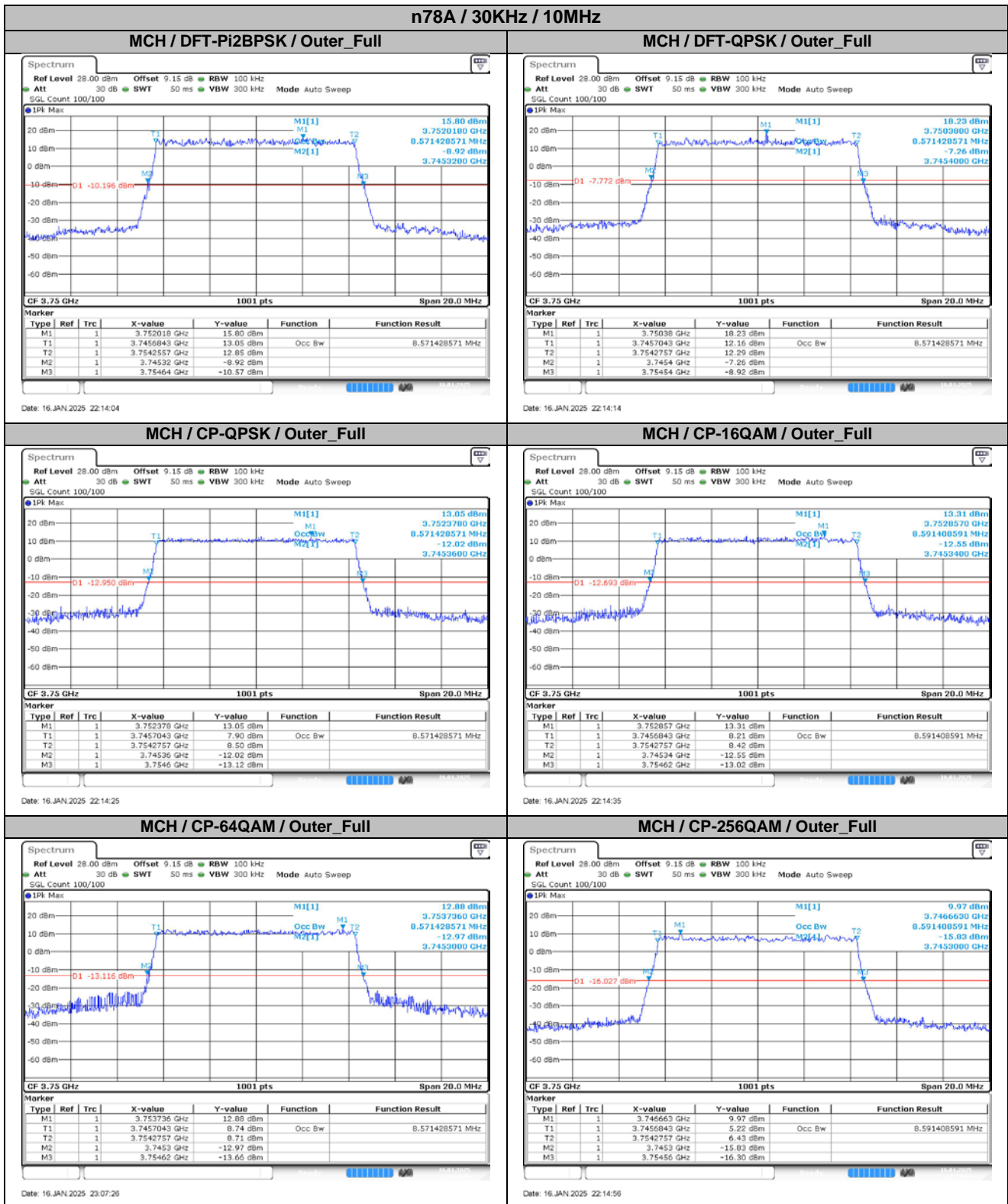
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

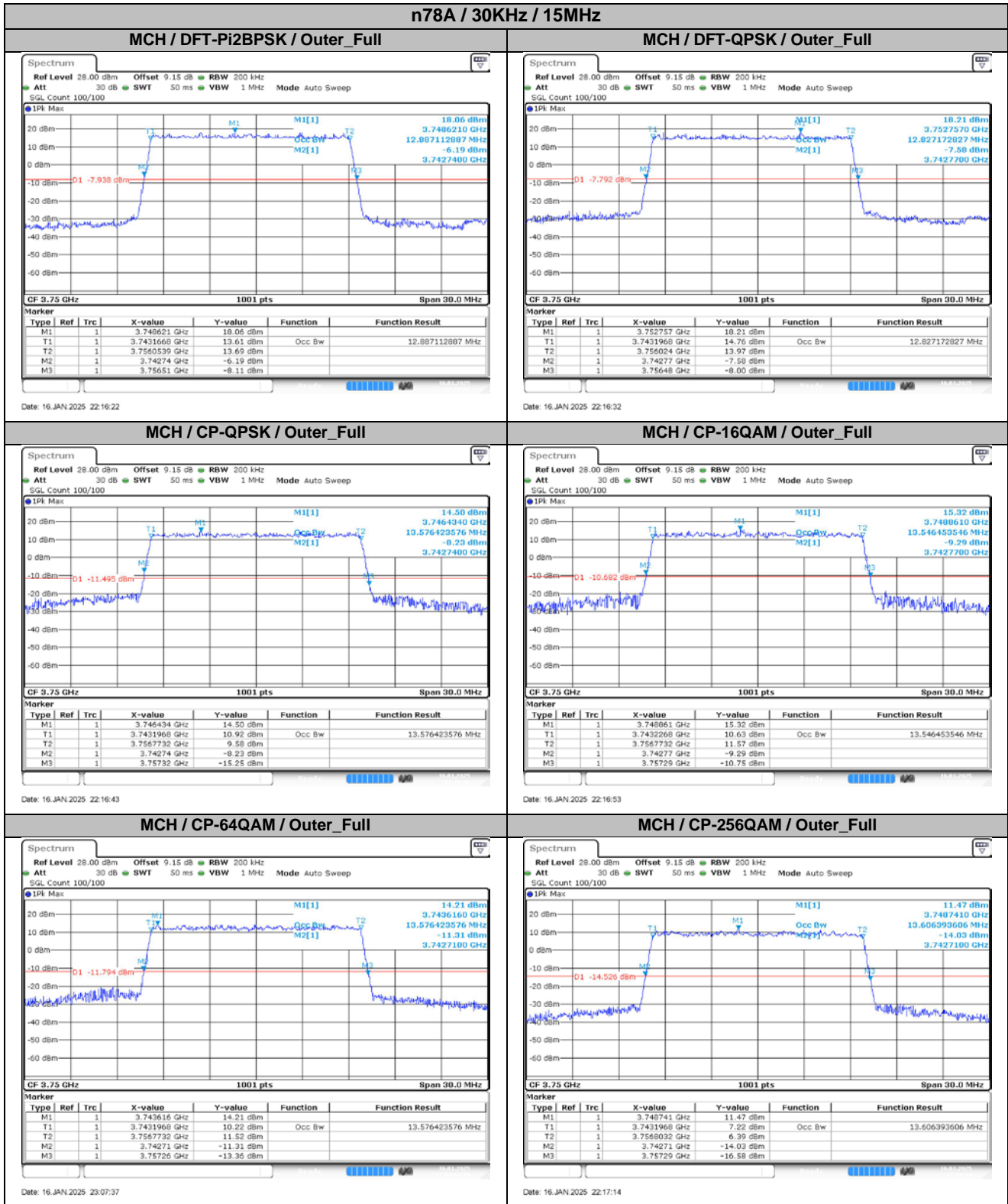
4.1. Test Results

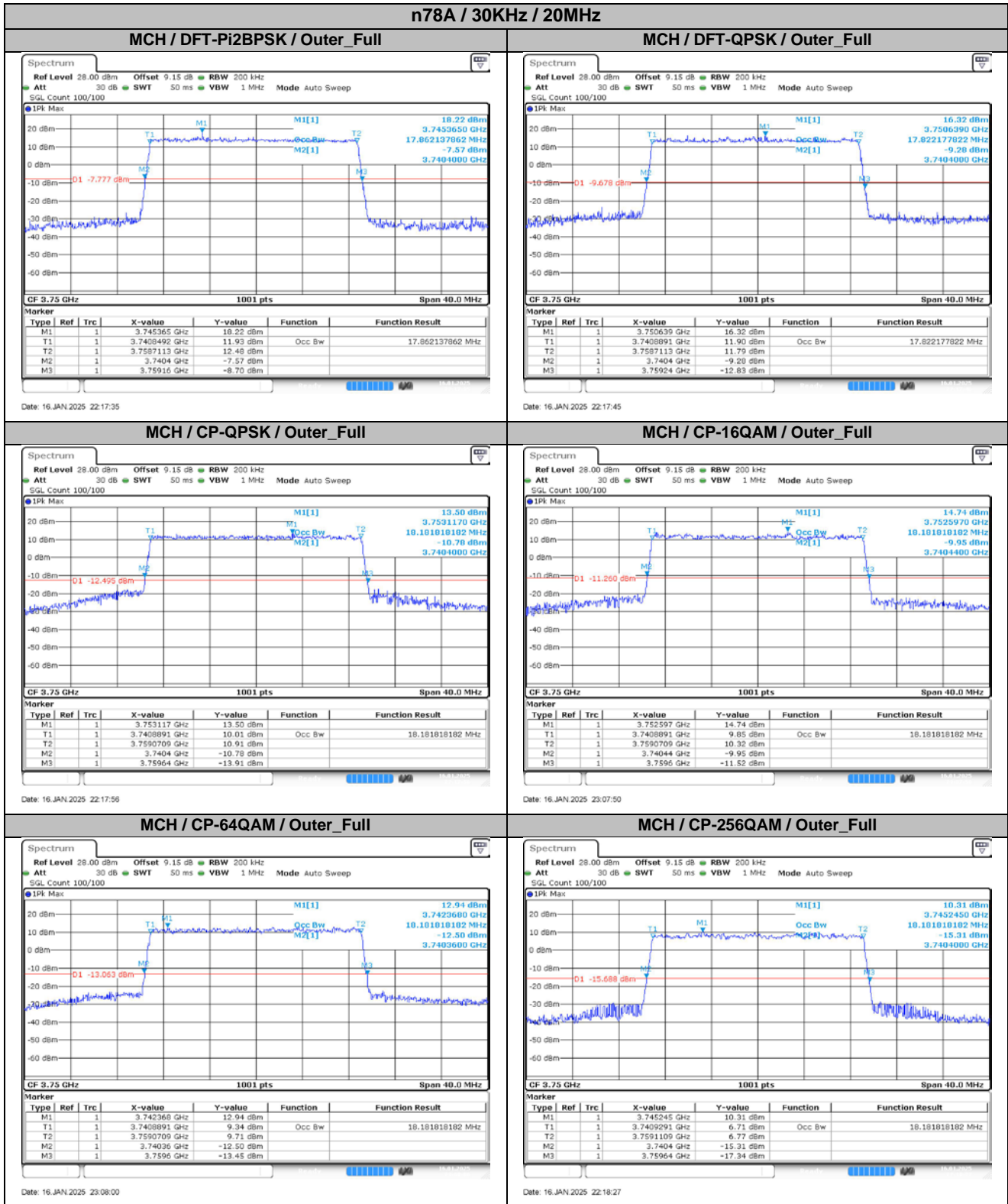
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
30KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.57	9.32	Pass
30KHz	10MHz	DFT-QPSK	Outer_Full	8.57	9.14	Pass
30KHz	10MHz	CP-QPSK	Outer_Full	8.57	9.24	Pass
30KHz	10MHz	CP-16QAM	Outer_Full	8.59	9.28	Pass
30KHz	10MHz	CP-64QAM	Outer_Full	8.57	9.32	Pass
30KHz	10MHz	CP-256QAM	Outer_Full	8.59	9.26	Pass
30KHz	15MHz	DFT-Pi2BPSK	Outer_Full	12.89	13.77	Pass
30KHz	15MHz	DFT-QPSK	Outer_Full	12.83	13.71	Pass
30KHz	15MHz	CP-QPSK	Outer_Full	13.58	14.58	Pass
30KHz	15MHz	CP-16QAM	Outer_Full	13.55	14.52	Pass
30KHz	15MHz	CP-64QAM	Outer_Full	13.58	14.55	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	19.24	Pass
30KHz	20MHz	CP-16QAM	Outer_Full	18.18	19.16	Pass
30KHz	20MHz	CP-64QAM	Outer_Full	18.18	19.24	Pass
30KHz	20MHz	CP-256QAM	Outer_Full	18.18	19.24	Pass
30KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.83	24.00	Pass
30KHz	25MHz	DFT-QPSK	Outer_Full	22.78	24.00	Pass
30KHz	25MHz	CP-QPSK	Outer_Full	23.13	24.50	Pass
30KHz	25MHz	CP-16QAM	Outer_Full	23.23	24.45	Pass

30KHz	25MHz	CP-64QAM	Outer_Full	23.23	24.40	Pass
30KHz	25MHz	CP-256QAM	Outer_Full	23.23	24.45	Pass
30KHz	30MHz	DFT-Pi2BPSK	Outer_Full	26.79	28.26	Pass
30KHz	30MHz	DFT-QPSK	Outer_Full	26.85	28.32	Pass
30KHz	30MHz	CP-QPSK	Outer_Full	27.75	29.34	Pass
30KHz	30MHz	CP-16QAM	Outer_Full	27.87	29.34	Pass
30KHz	30MHz	CP-64QAM	Outer_Full	27.75	29.28	Pass
30KHz	30MHz	CP-256QAM	Outer_Full	27.87	29.46	Pass
30KHz	40MHz	DFT-Pi2BPSK	Outer_Full	35.72	37.60	Pass
30KHz	40MHz	DFT-QPSK	Outer_Full	35.72	37.68	Pass
30KHz	40MHz	CP-QPSK	Outer_Full	37.80	39.76	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	39.84	Pass
30KHz	50MHz	DFT-Pi2BPSK	Outer_Full	45.65	47.60	Pass
30KHz	50MHz	DFT-QPSK	Outer_Full	45.75	47.70	Pass
30KHz	50MHz	CP-QPSK	Outer_Full	47.55	49.40	Pass
30KHz	50MHz	CP-16QAM	Outer_Full	47.45	49.60	Pass
30KHz	50MHz	CP-64QAM	Outer_Full	47.45	49.40	Pass
30KHz	50MHz	CP-256QAM	Outer_Full	47.45	49.40	Pass
30KHz	60MHz	DFT-Pi2BPSK	Outer_Full	58.02	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	57.78	60.60	Pass
30KHz	60MHz	CP-64QAM	Outer_Full	58.02	60.72	Pass
30KHz	60MHz	CP-256QAM	Outer_Full	57.90	60.72	Pass
30KHz	70MHz	DFT-Pi2BPSK	Outer_Full	64.34	67.20	Pass
30KHz	70MHz	DFT-QPSK	Outer_Full	64.34	67.34	Pass
30KHz	70MHz	CP-QPSK	Outer_Full	67.55	70.42	Pass
30KHz	70MHz	CP-16QAM	Outer_Full	67.55	70.42	Pass
30KHz	70MHz	CP-64QAM	Outer_Full	67.41	70.42	Pass
30KHz	70MHz	CP-256QAM	Outer_Full	67.41	70.42	Pass
30KHz	80MHz	DFT-Pi2BPSK	Outer_Full	77.04	80.32	Pass
30KHz	80MHz	DFT-QPSK	Outer_Full	77.20	80.32	Pass
30KHz	80MHz	CP-QPSK	Outer_Full	77.36	80.64	Pass
30KHz	80MHz	CP-16QAM	Outer_Full	77.36	80.64	Pass
30KHz	80MHz	CP-64QAM	Outer_Full	77.36	80.48	Pass
30KHz	80MHz	CP-256QAM	Outer_Full	77.36	80.48	Pass
30KHz	90MHz	DFT-Pi2BPSK	Outer_Full	86.67	90.00	Pass
30KHz	90MHz	DFT-QPSK	Outer_Full	86.67	90.00	Pass
30KHz	90MHz	CP-QPSK	Outer_Full	87.39	90.72	Pass
30KHz	90MHz	CP-16QAM	Outer_Full	87.39	90.54	Pass
30KHz	90MHz	CP-64QAM	Outer_Full	87.57	90.72	Pass
30KHz	90MHz	CP-256QAM	Outer_Full	87.39	90.72	Pass
30KHz	100MHz	DFT-Pi2BPSK	Outer_Full	96.50	99.80	Pass
30KHz	100MHz	DFT-QPSK	Outer_Full	96.30	99.60	Pass
30KHz	100MHz	CP-QPSK	Outer_Full	97.30	101.00	Pass
30KHz	100MHz	CP-16QAM	Outer_Full	97.30	100.80	Pass
30KHz	100MHz	CP-64QAM	Outer_Full	97.50	100.80	Pass
30KHz	100MHz	CP-256QAM	Outer_Full	97.30	100.60	Pass

4.2. Test Plots for SCS=30KHz

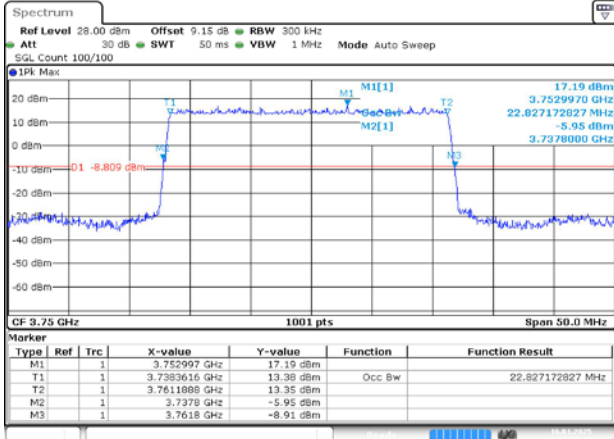






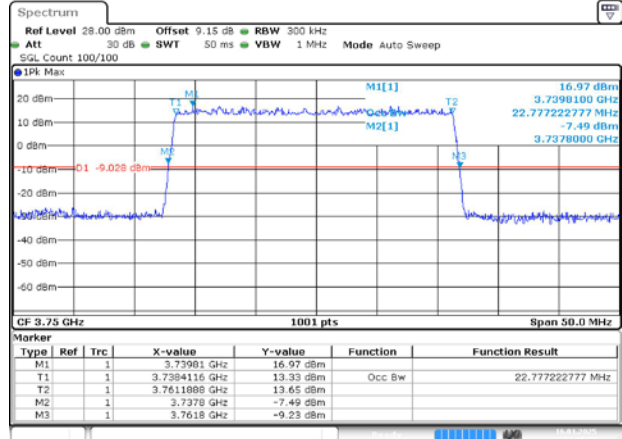
n78A / 30KHz / 25MHz

MCH / DFT-Pi2BPSK / Outer_Full



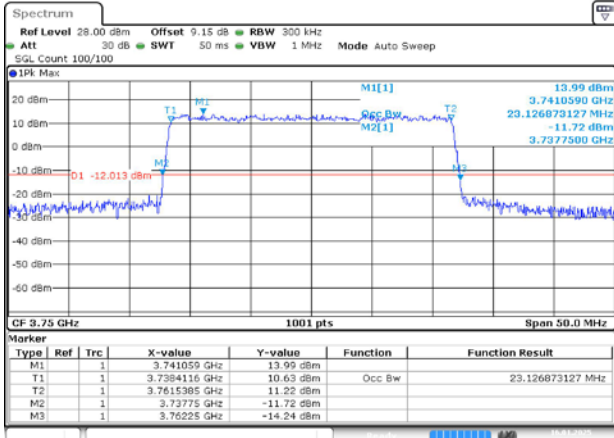
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MCH / DFT-QPSK / Outer_Full



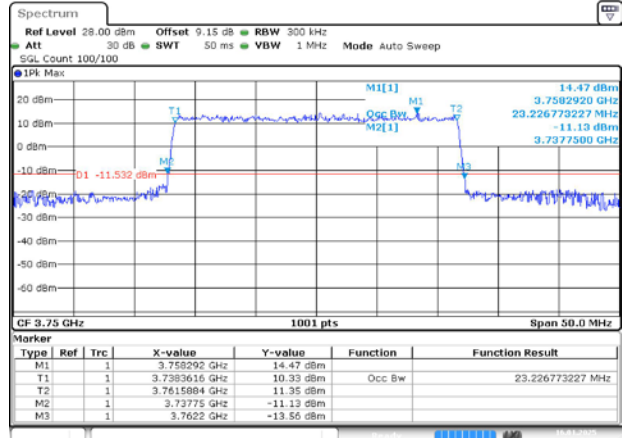
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MCH / CP-QPSK / Outer_Full



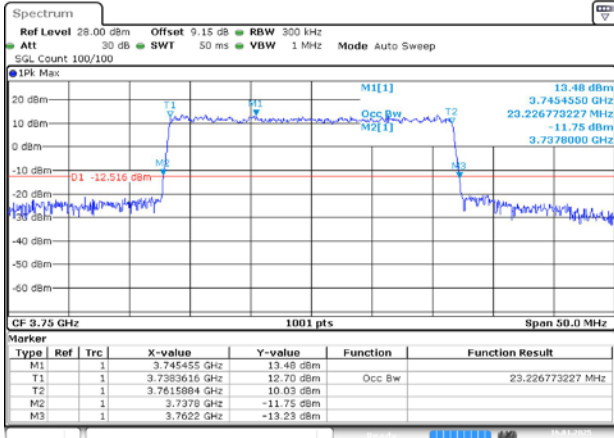
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MCH / CP-16QAM / Outer_Full



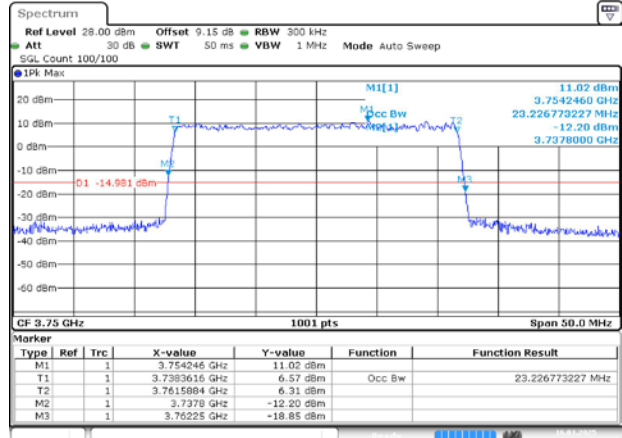
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MCH / CP-64QAM / Outer_Full



Date: 16, JAN 2025 22:19:25

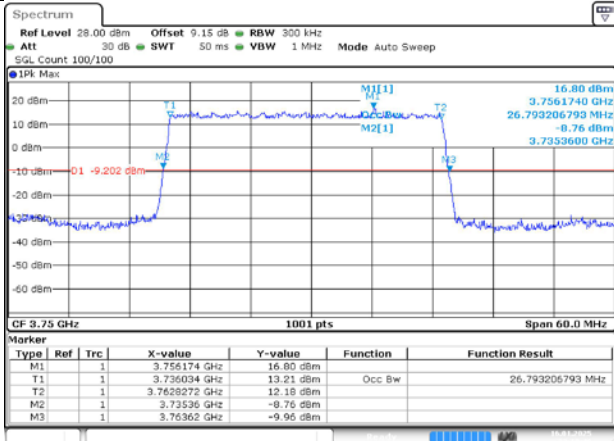
MCH / CP-256QAM / Outer_Full



Date: 16, JAN 2025 22:19:36

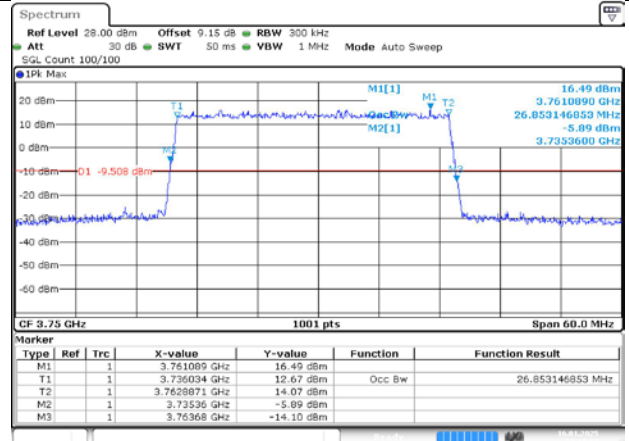
n78A / 30KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



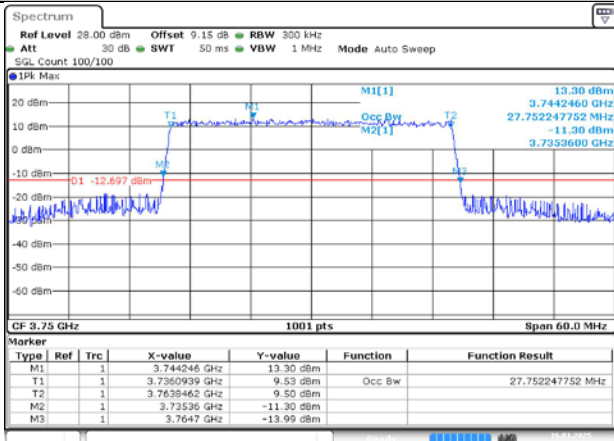
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MCH / DFT-QPSK / Outer_Full



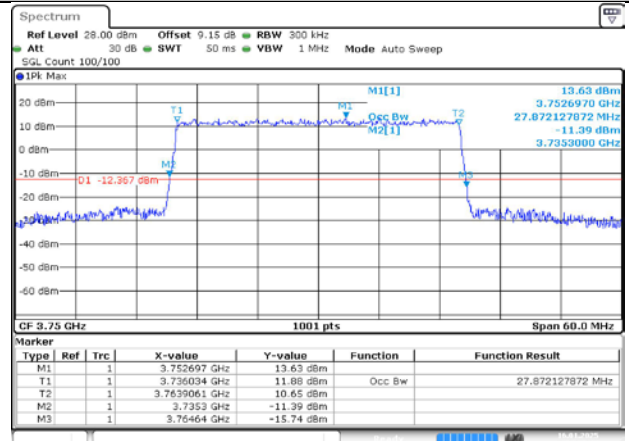
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MCH / CP-QPSK / Outer_Full



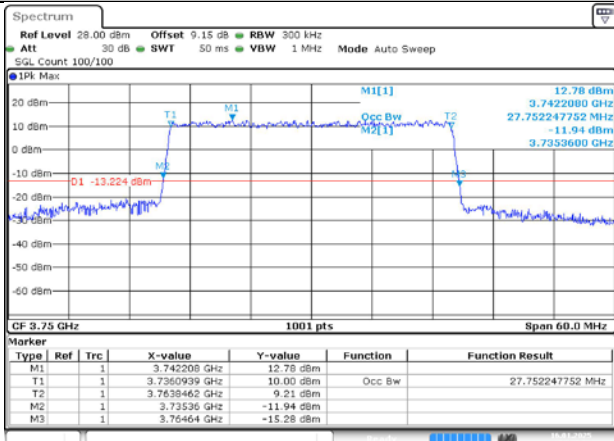
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MCH / CP-16QAM / Outer_Full



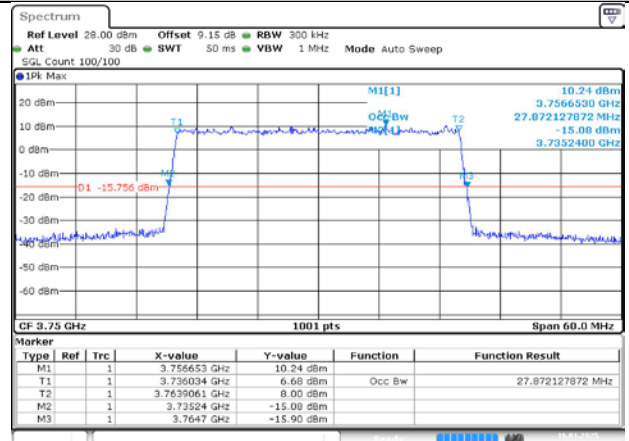
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MCH / CP-64QAM / Outer_Full

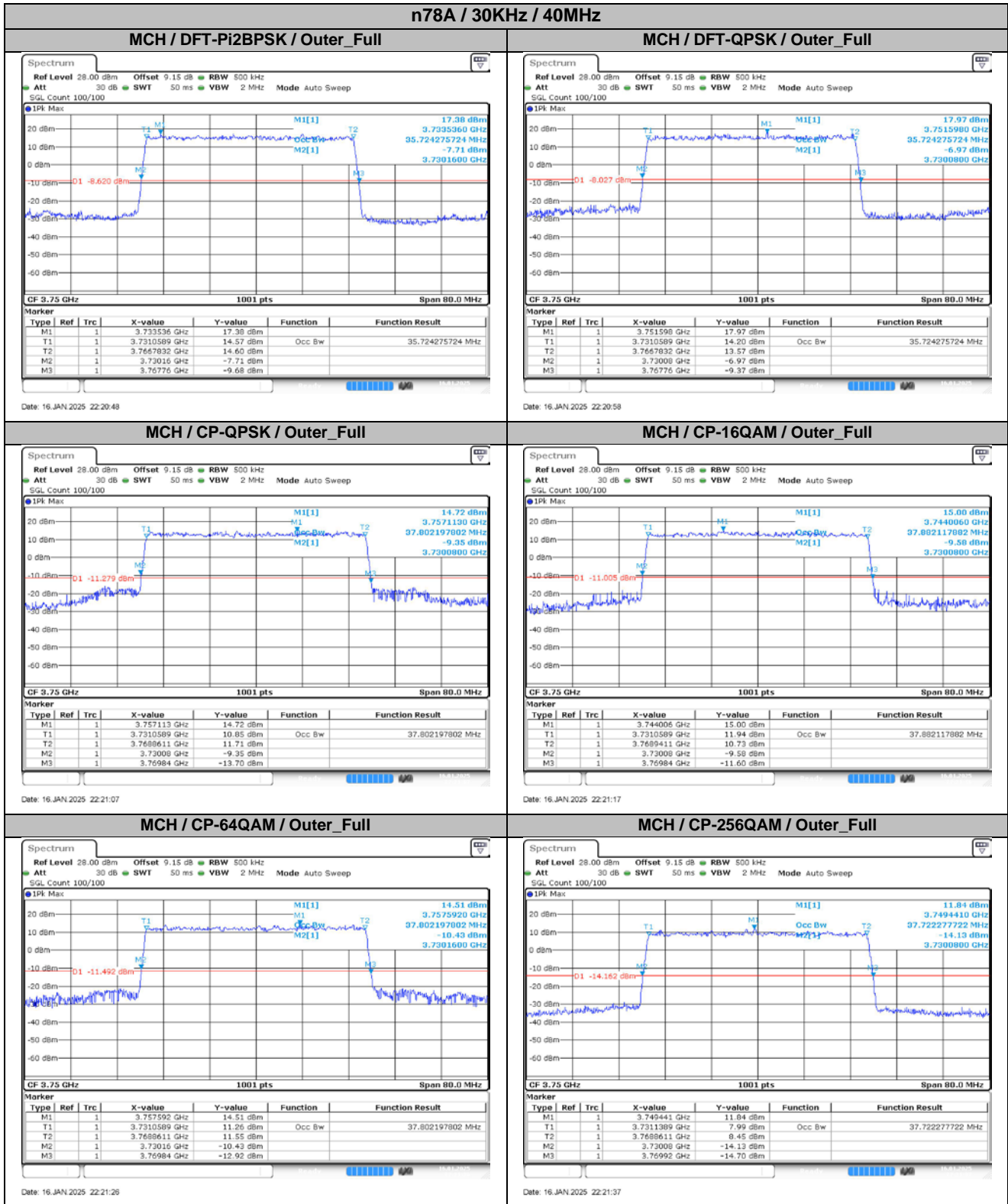


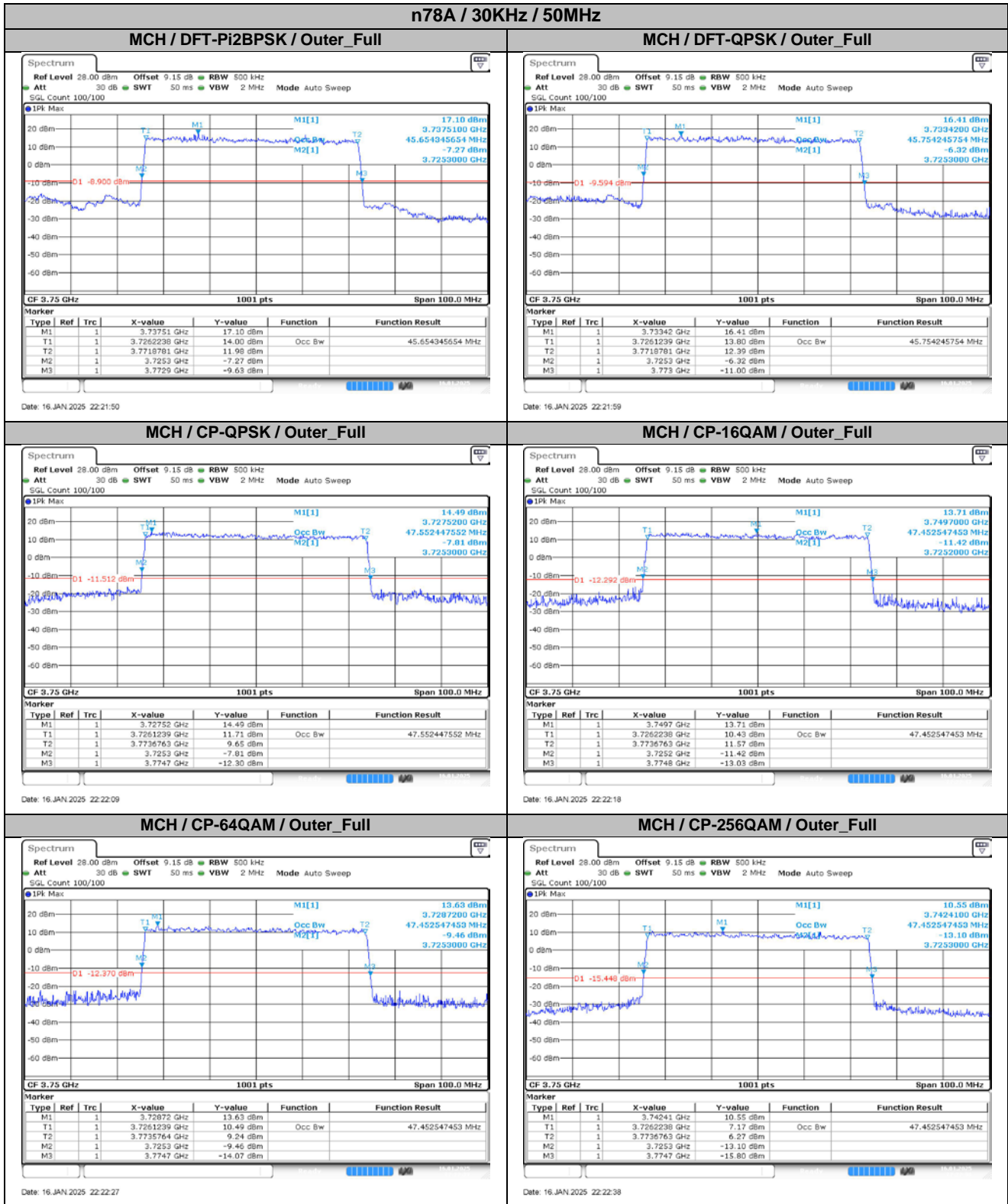
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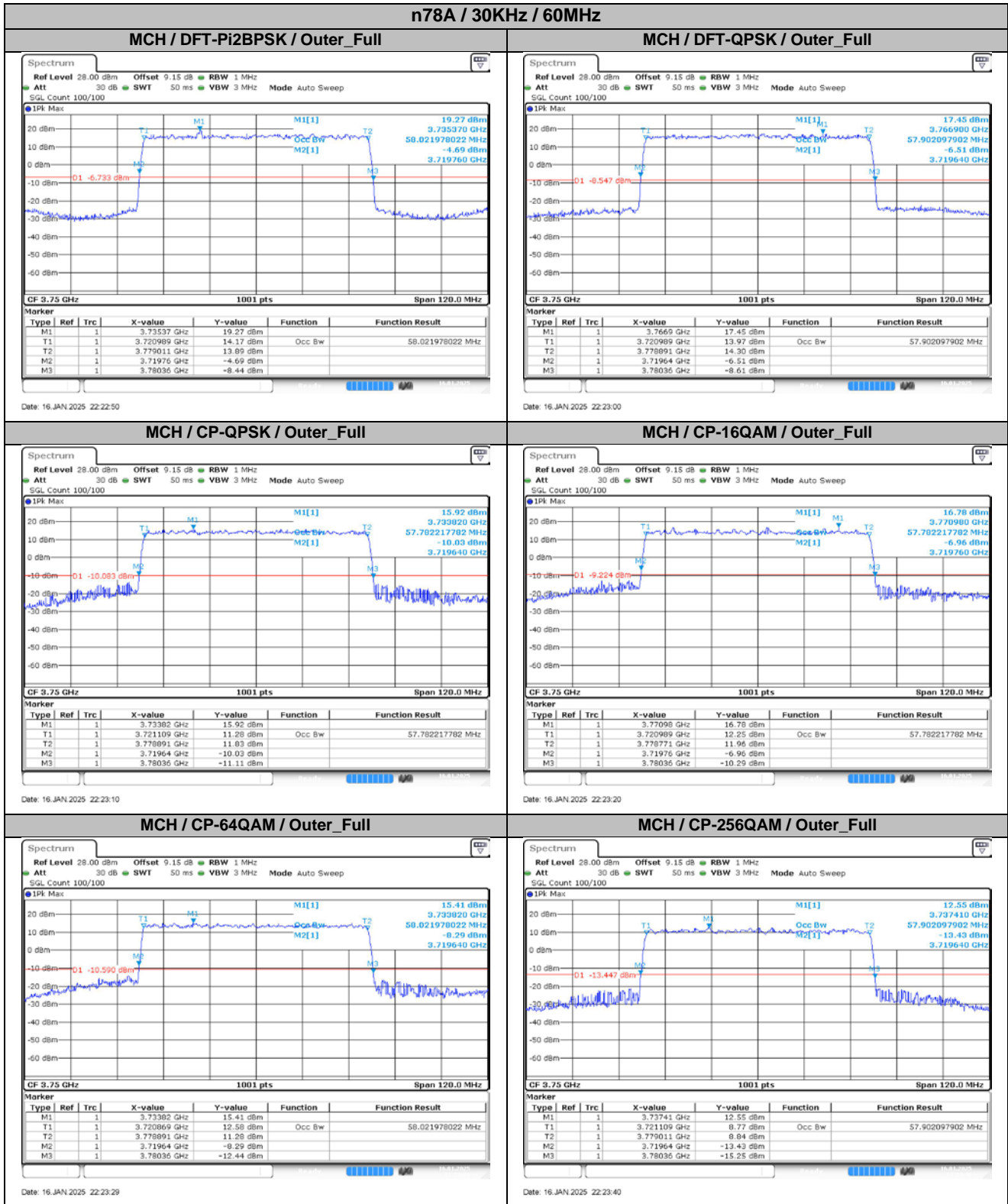
MCH / CP-256QAM / Outer_Full

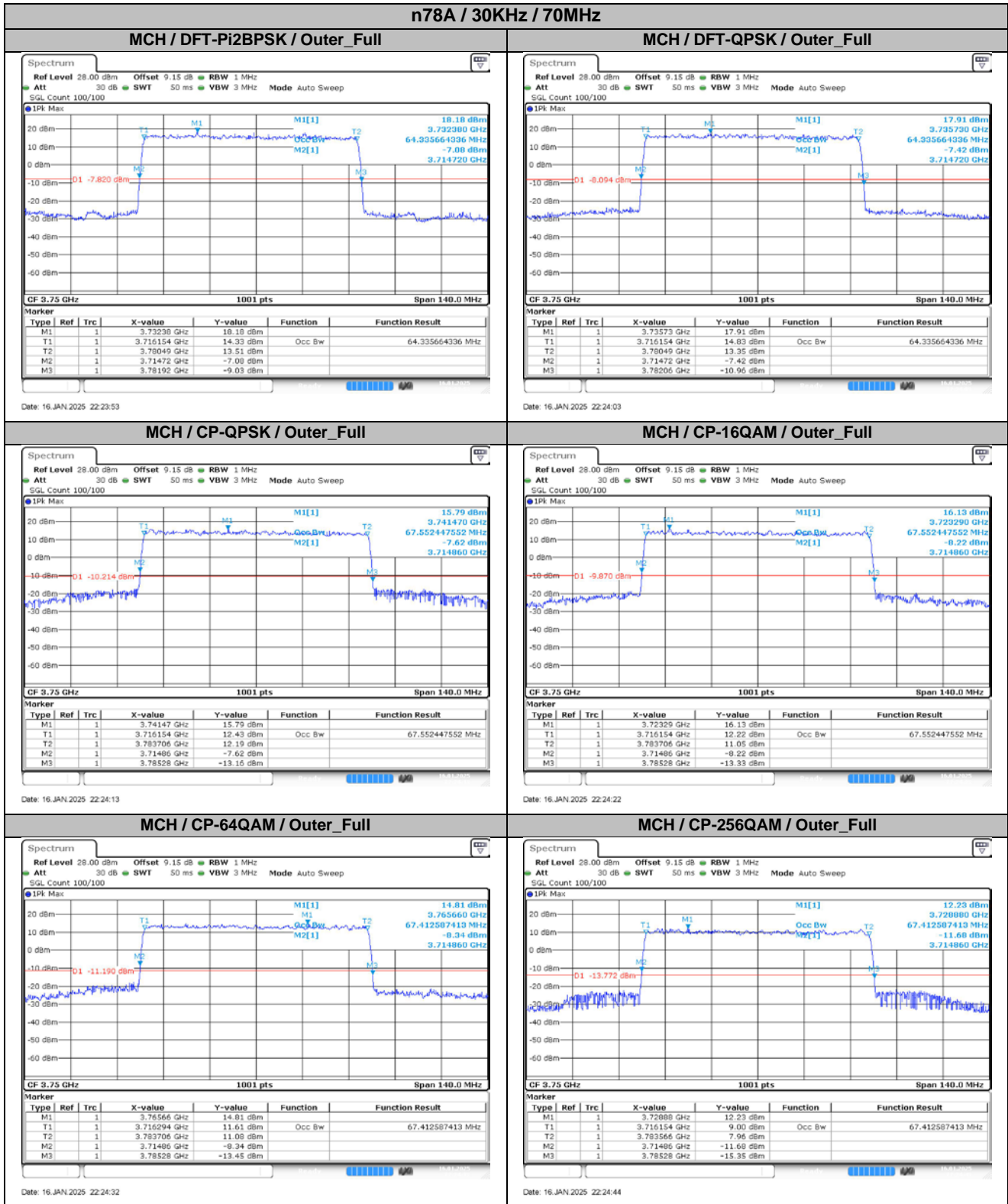


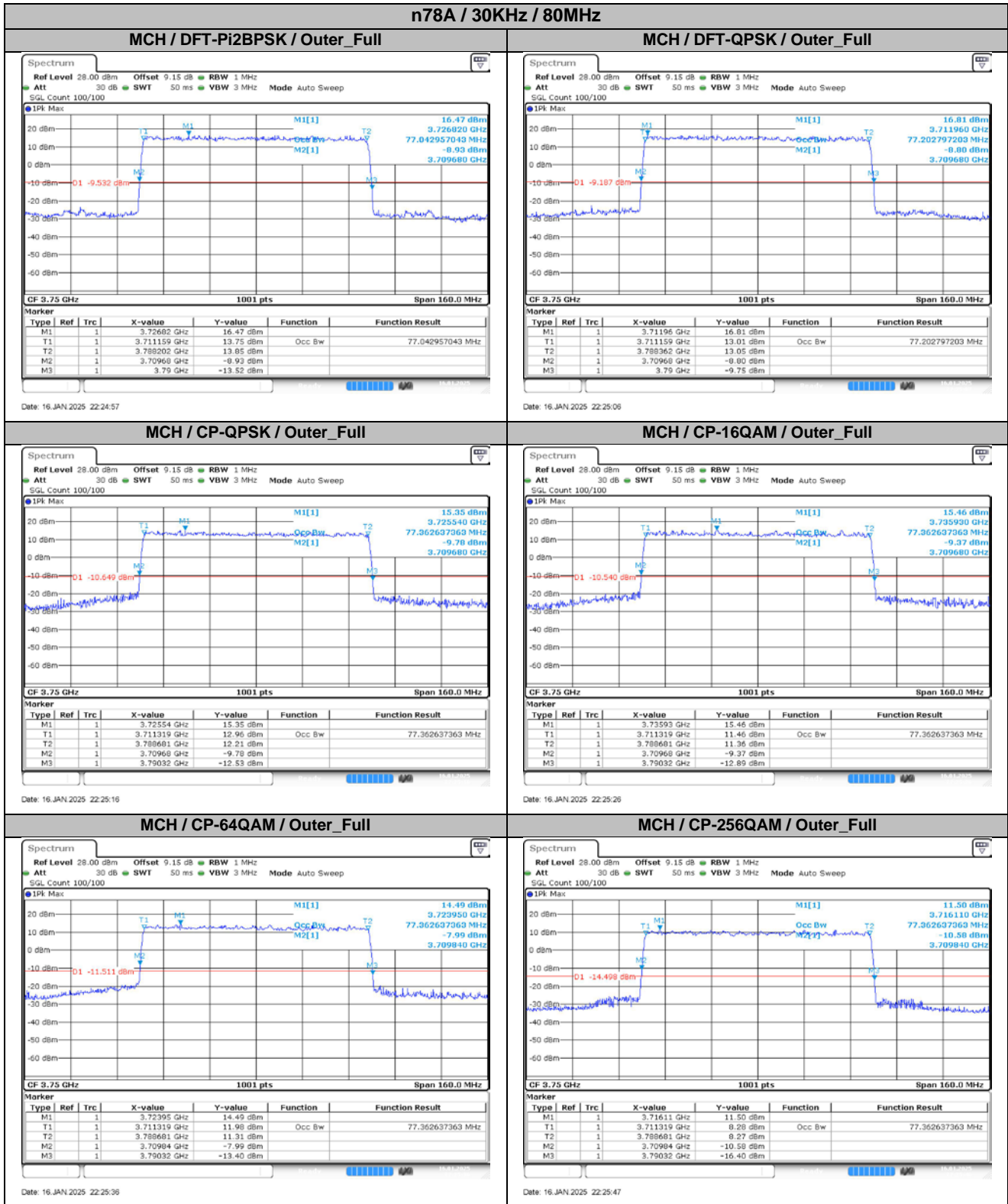
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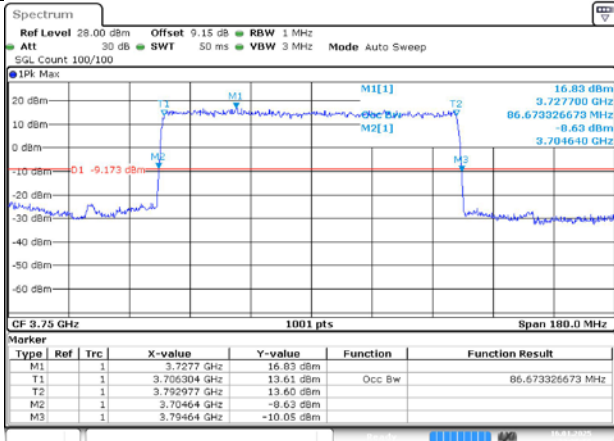






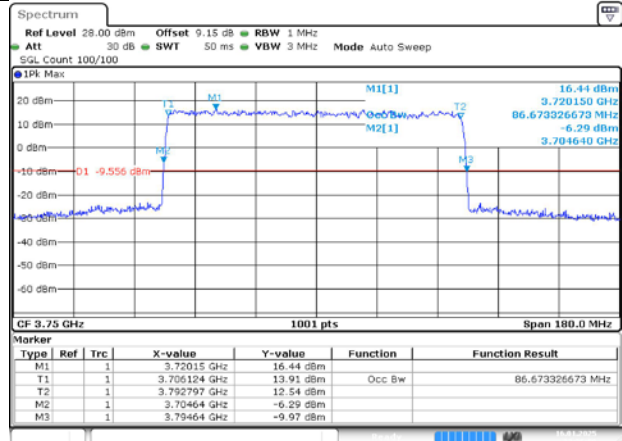
n78A / 30KHz / 90MHz

MCH / DFT-Pi2BPSK / Outer_Full



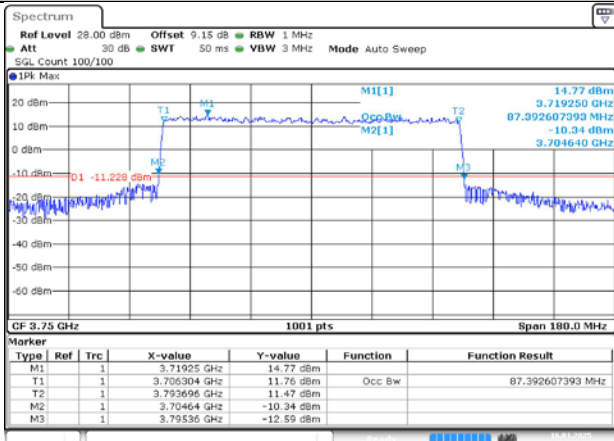
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MCH / DFT-QPSK / Outer_Full



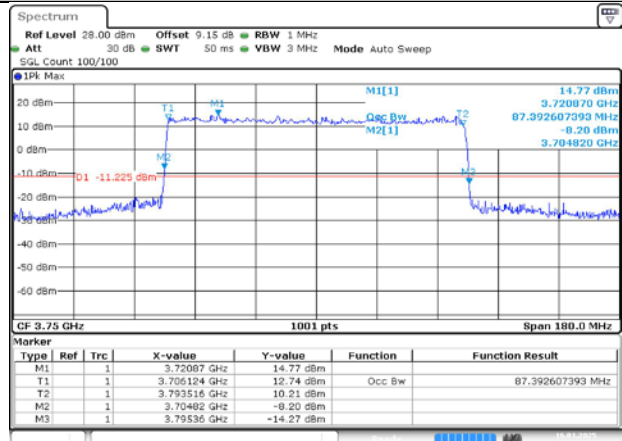
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MCH / CP-QPSK / Outer_Full



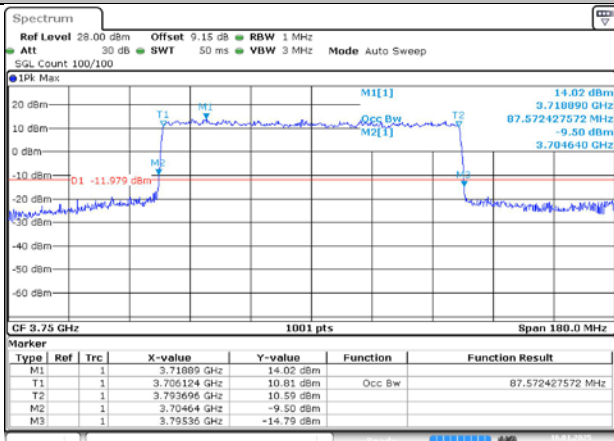
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MCH / CP-16QAM / Outer_Full



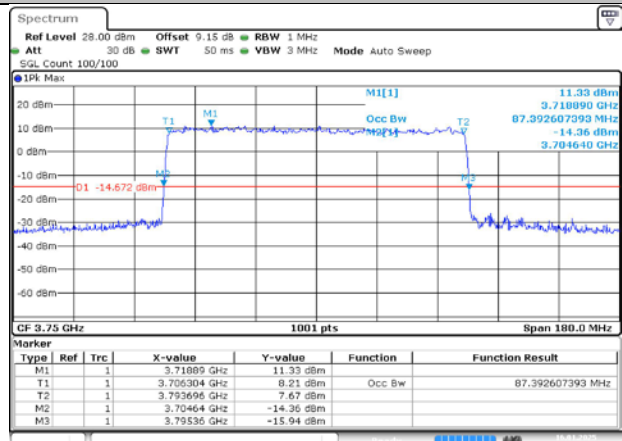
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MCH / CP-64QAM / Outer_Full



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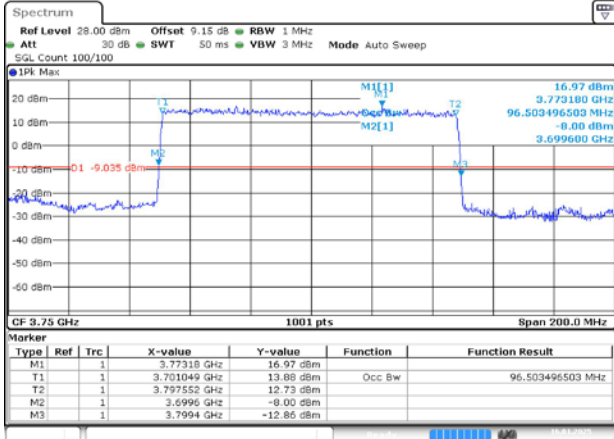
MCH / CP-256QAM / Outer_Full



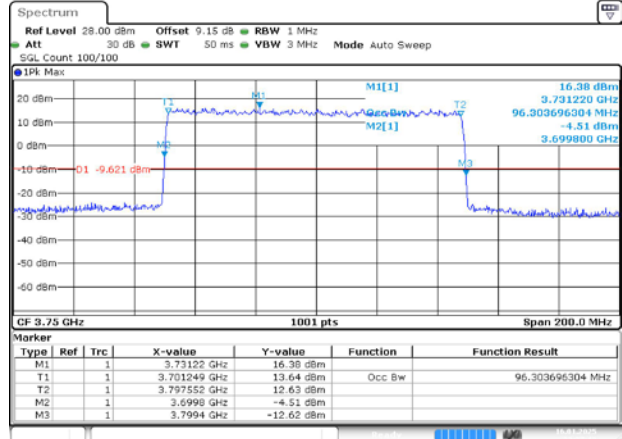
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n78A / 30KHz / 100MHz

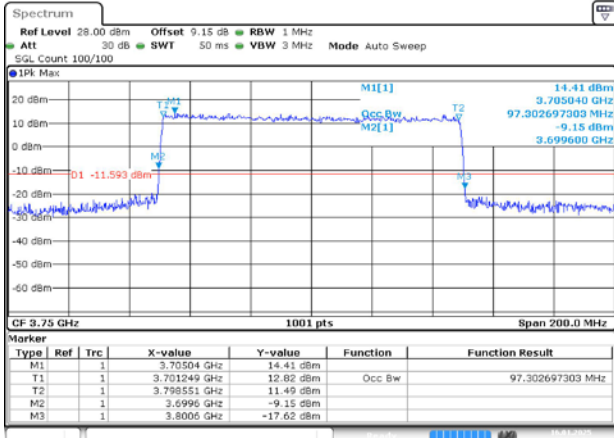
MCH / DFT-Pi2BPSK / Outer_Full



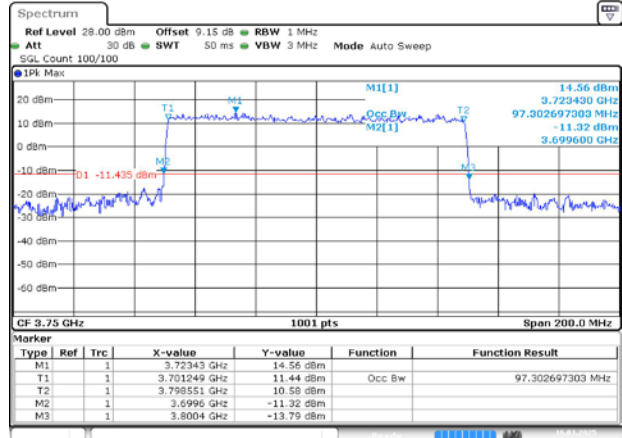
MCH / DFT-QPSK / Outer_Full



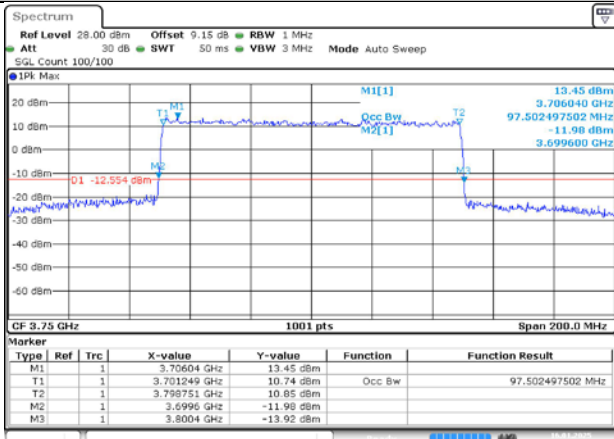
MCH / CP-QPSK / Outer_Full



MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

