

**Appendix
for
n26A
(824-849)**

Catalogue

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1. Effective Radiated Power

1.1. Test Results @ Ant0 (Antenna Gain=-3.00dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max ERP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	23.29	23.20	23.23	18.14	38.45	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.43	23.31	23.18	18.28	38.45	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.37	22.23	22.32	17.22	38.45	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.94	20.92	20.87	15.79	38.45	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.26	18.27	18.81	13.66	38.45	Pass
15KHz	5MHz	LCH	CP-QPSK	21.80	21.96	21.63	16.81	38.45	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.31	23.32	23.16	18.17	38.45	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.24	23.35	23.11	18.20	38.45	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.16	22.35	22.24	17.20	38.45	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.96	21.15	20.81	16.00	38.45	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.16	18.31	18.70	13.55	38.45	Pass
15KHz	5MHz	MCH	CP-QPSK	21.73	21.79	21.70	16.64	38.45	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.35	23.32	23.10	18.20	38.45	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.46	23.28	23.72	18.57	38.45	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.30	22.27	22.19	17.15	38.45	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.98	20.98	21.34	16.19	38.45	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.30	18.29	18.66	13.51	38.45	Pass
15KHz	5MHz	HCH	CP-QPSK	21.94	21.86	21.38	16.79	38.45	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.27	23.25	23.20	18.12	38.45	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.34	23.30	23.23	18.19	38.45	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.28	22.29	22.26	17.14	38.45	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.97	21.05	20.67	15.90	38.45	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.20	18.30	18.64	13.49	38.45	Pass
15KHz	10MHz	LCH	CP-QPSK	21.91	21.81	21.60	16.76	38.45	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.25	23.33	23.27	18.18	38.45	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.41	23.32	23.20	18.26	38.45	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.28	22.36	22.32	17.21	38.45	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.04	21.06	20.85	15.91	38.45	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.17	18.38	18.69	13.54	38.45	Pass
15KHz	10MHz	MCH	CP-QPSK	21.96	21.84	21.65	16.81	38.45	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.26	23.32	23.31	18.17	38.45	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.25	23.31	23.20	18.16	38.45	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.26	22.42	22.19	17.27	38.45	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.96	21.03	20.89	15.88	38.45	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.27	18.26	19.47	14.32	38.45	Pass
15KHz	10MHz	HCH	CP-QPSK	21.84	21.93	21.58	16.78	38.45	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.27	23.35	23.24	18.20	38.45	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.35	23.36	23.17	18.21	38.45	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.24	22.21	22.25	17.10	38.45	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.93	20.88	20.84	15.78	38.45	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.31	18.45	18.62	13.47	38.45	Pass
15KHz	15MHz	LCH	CP-QPSK	21.86	21.81	21.47	16.71	38.45	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.22	23.26	23.32	18.17	38.45	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.39	23.25	23.32	18.24	38.45	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.22	22.27	22.39	17.24	38.45	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.86	20.93	20.76	15.78	38.45	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.33	18.41	18.73	13.58	38.45	Pass
15KHz	15MHz	MCH	CP-QPSK	21.83	21.81	21.67	16.68	38.45	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.26	23.33	23.28	18.18	38.45	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.27	23.40	23.30	18.25	38.45	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.25	22.28	22.29	17.14	38.45	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.92	20.98	21.46	16.31	38.45	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.22	18.44	18.71	13.56	38.45	Pass
15KHz	15MHz	HCH	CP-QPSK	21.85	21.93	21.70	16.78	38.45	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.23	23.26	23.21	18.11	38.45	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.34	23.27	23.26	18.19	38.45	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.24	22.30	22.32	17.17	38.45	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.89	20.98	20.83	15.83	38.45	Pass

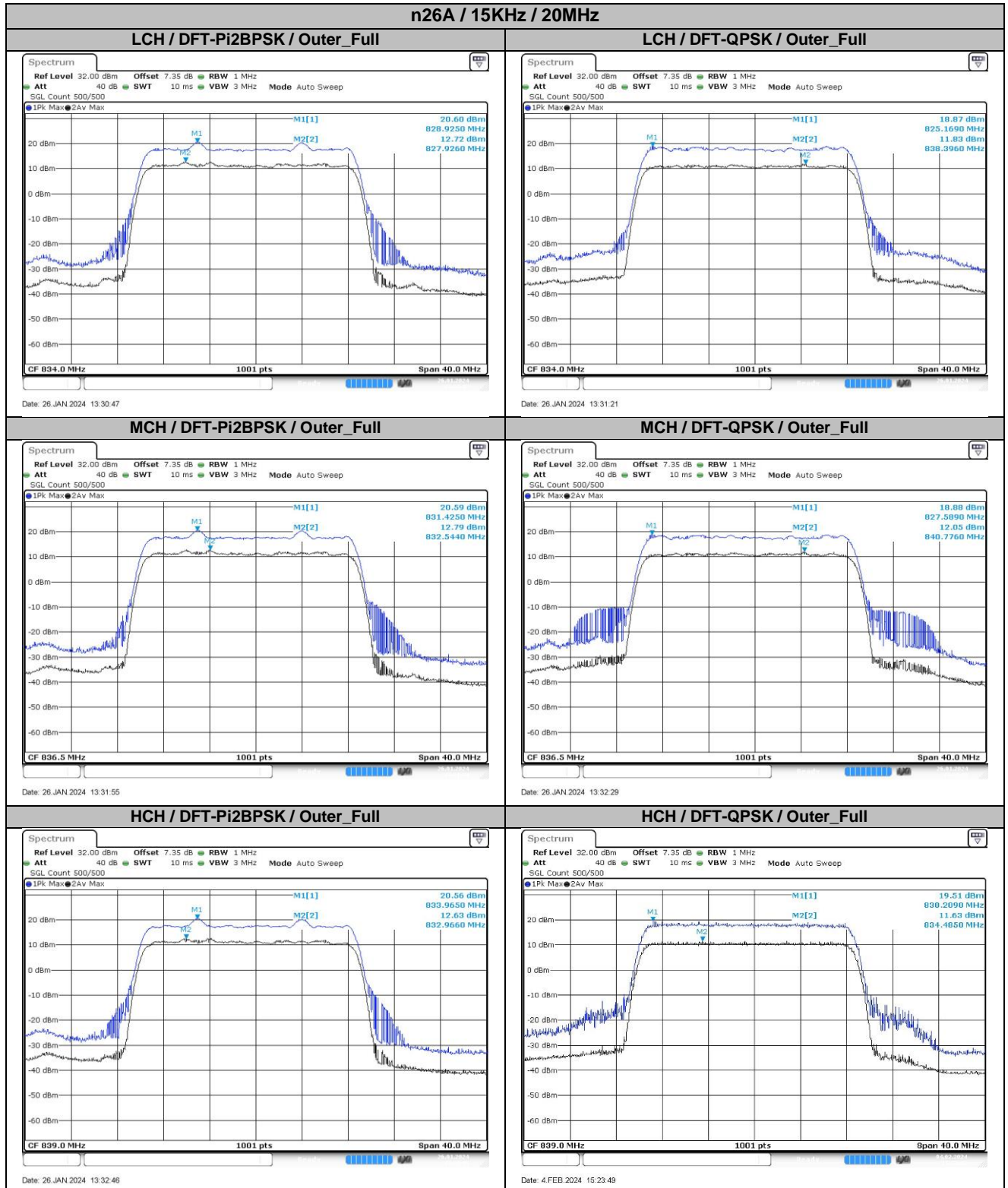
15KHz	20MHz	LCH	DFT-256QAM	18.36	18.38	18.62	13.47	38.45	Pass
15KHz	20MHz	LCH	CP-QPSK	21.94	21.77	21.52	16.79	38.45	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.26	23.24	23.43	18.28	38.45	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.30	23.27	23.39	18.24	38.45	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.22	22.30	22.37	17.22	38.45	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.98	21.02	20.97	15.87	38.45	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.30	18.41	18.78	13.63	38.45	Pass
15KHz	20MHz	MCH	CP-QPSK	21.82	21.78	21.82	16.67	38.45	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.19	23.32	23.39	18.24	38.45	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.20	23.38	23.33	18.23	38.45	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.23	22.33	22.41	17.26	38.45	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.89	20.98	21.00	15.85	38.45	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.23	18.48	18.76	13.61	38.45	Pass
15KHz	20MHz	HCH	CP-QPSK	21.74	21.76	21.76	16.61	38.45	Pass

2. Peak-to-Average Ratio

2.1. Test Results

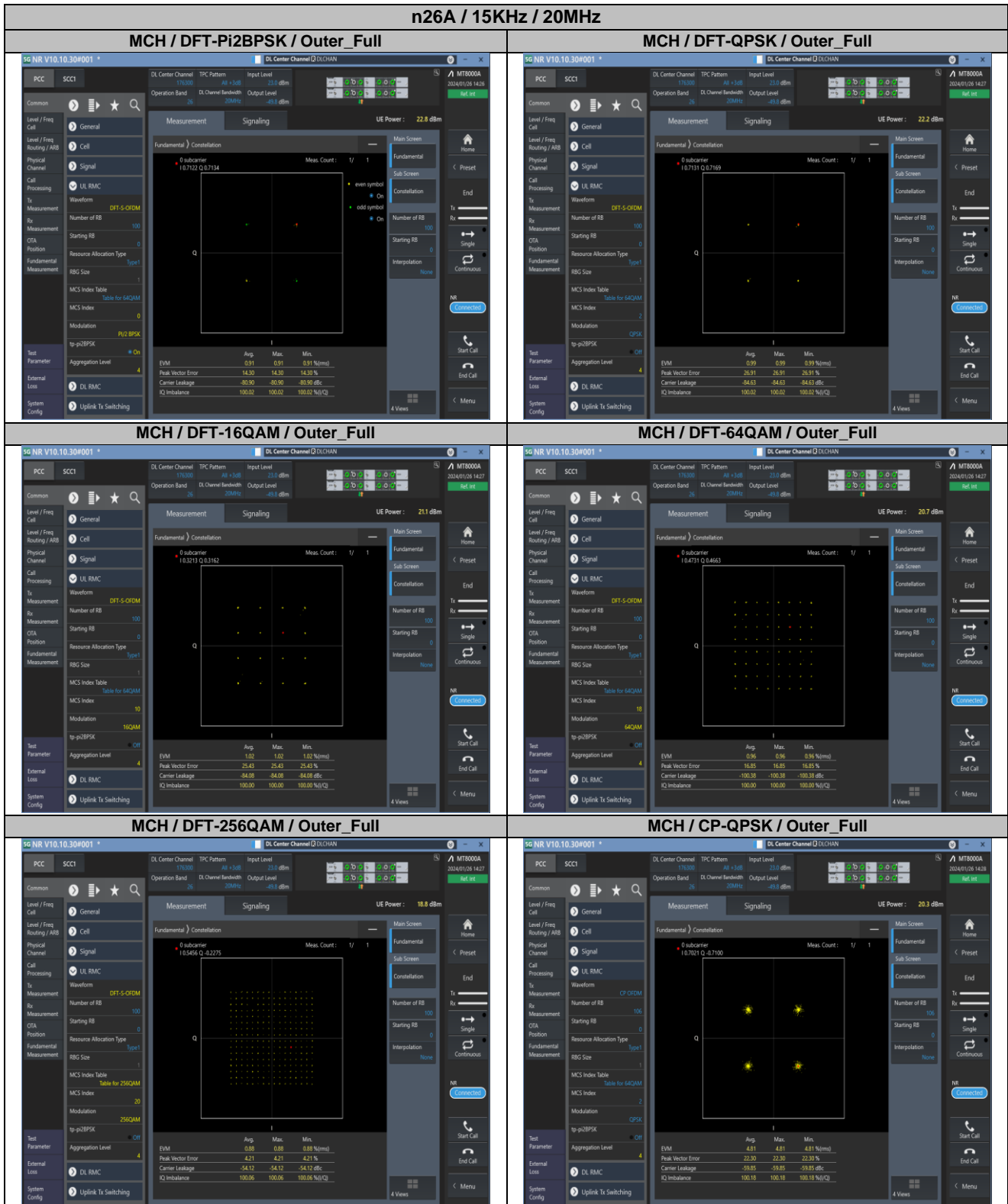
SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	20MHz	LCH	Outer_Full	7.88	7.04	13.00	Pass
15KHz	20MHz	MCH	Outer_Full	7.80	6.83	13.00	Pass
15KHz	20MHz	HCH	Outer_Full	7.92	7.88	13.00	Pass

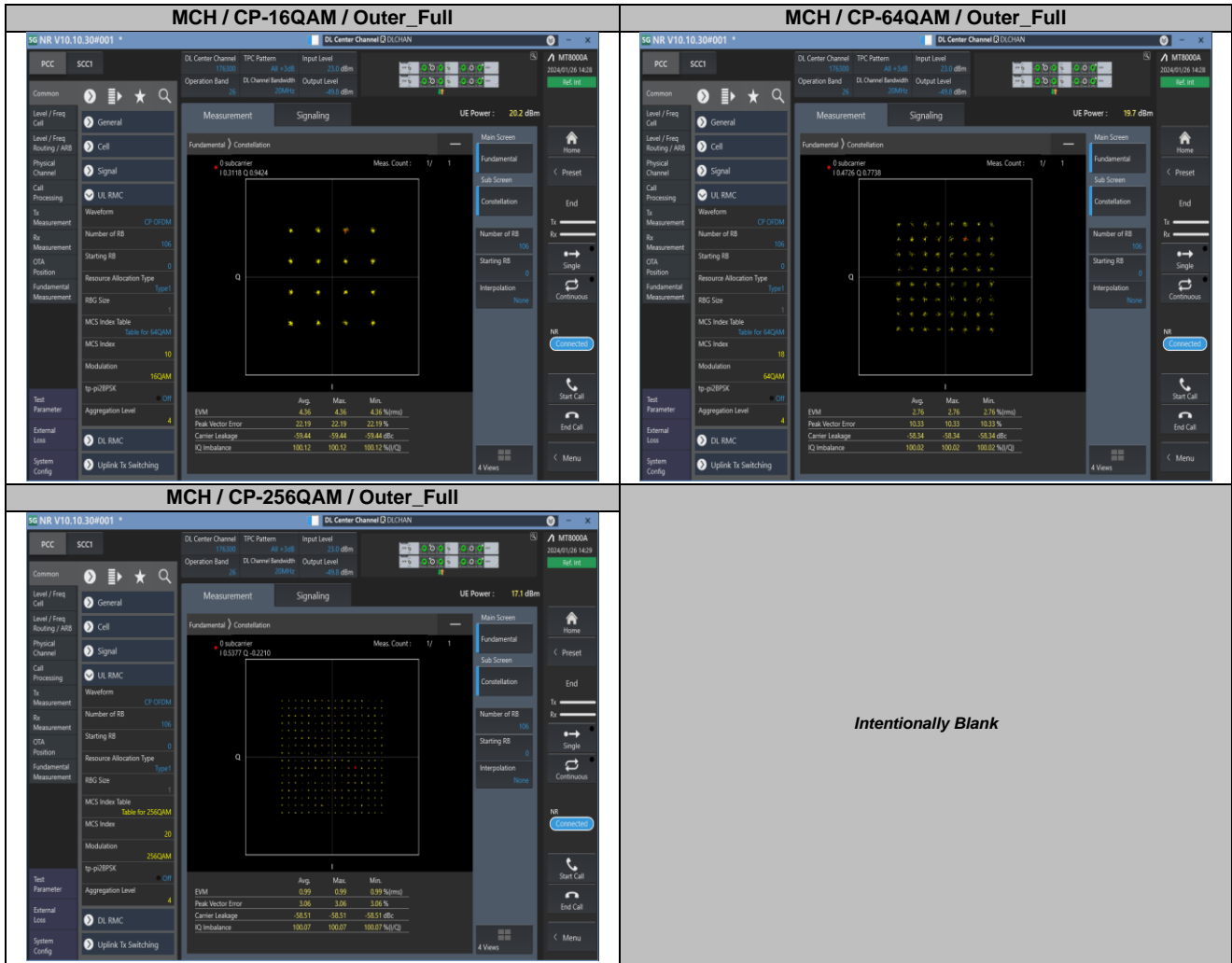
2.2. Test Plots



3. Modulation Characteristics

3.1. Test Plots





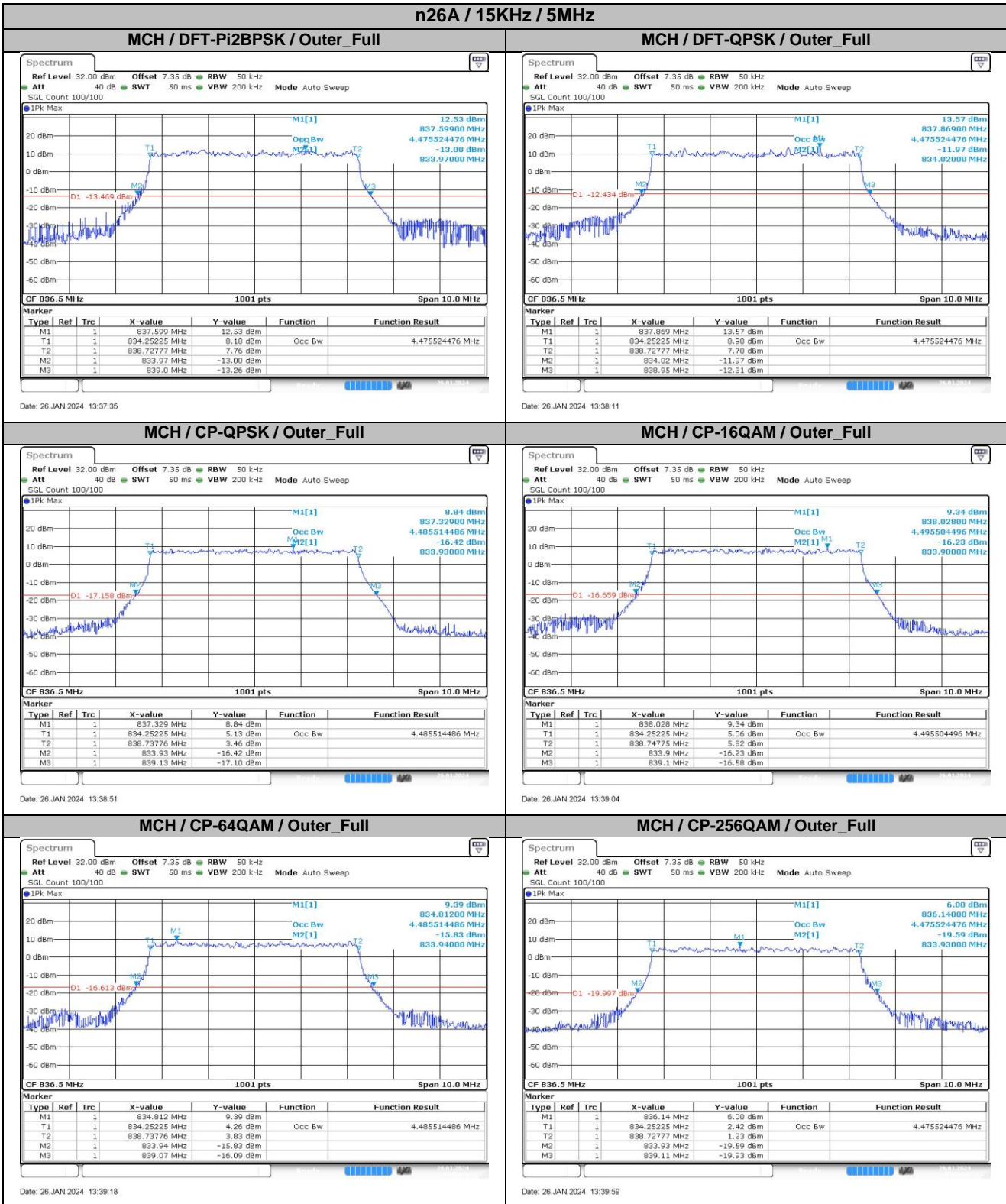
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

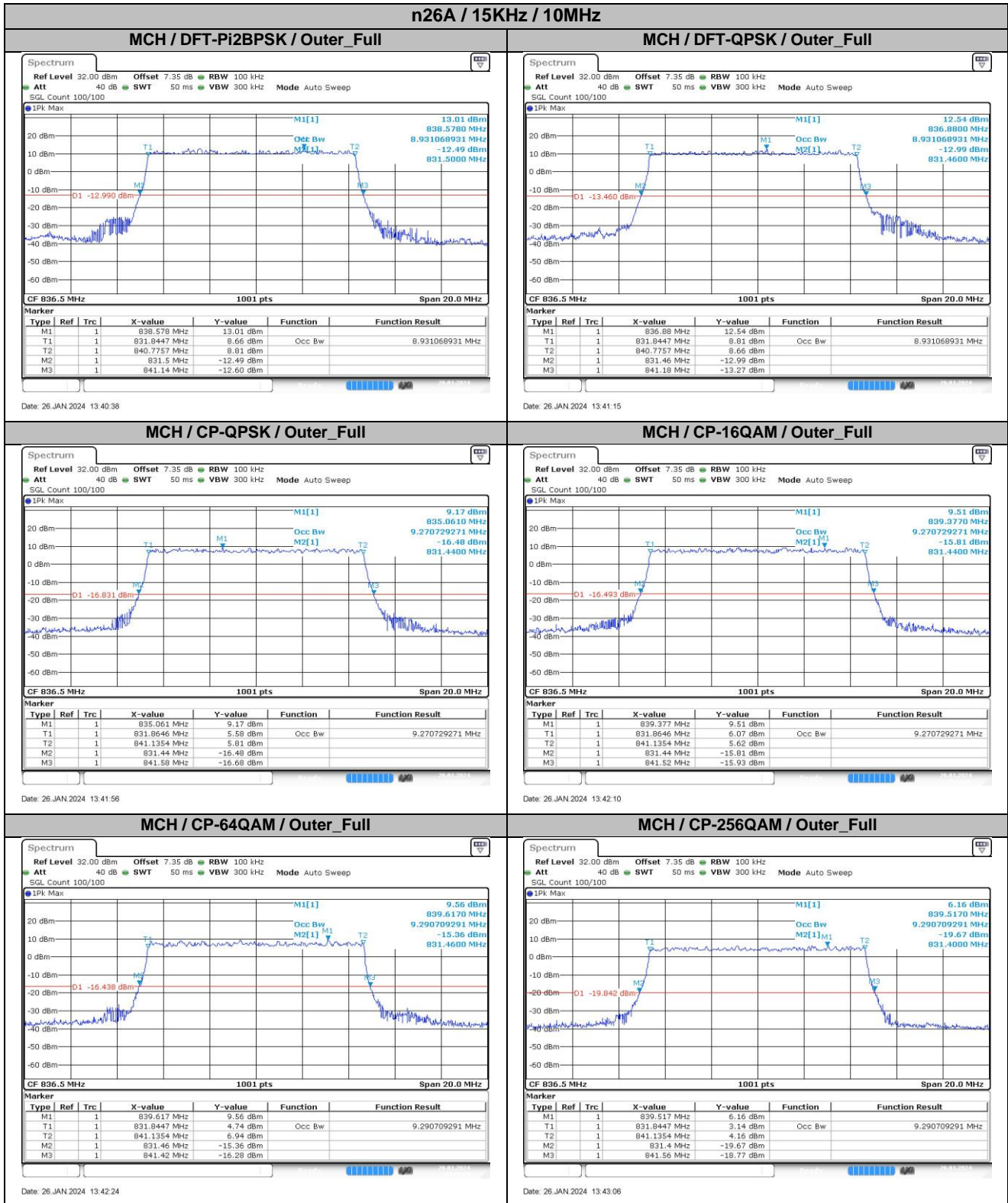
4.1. Test Results

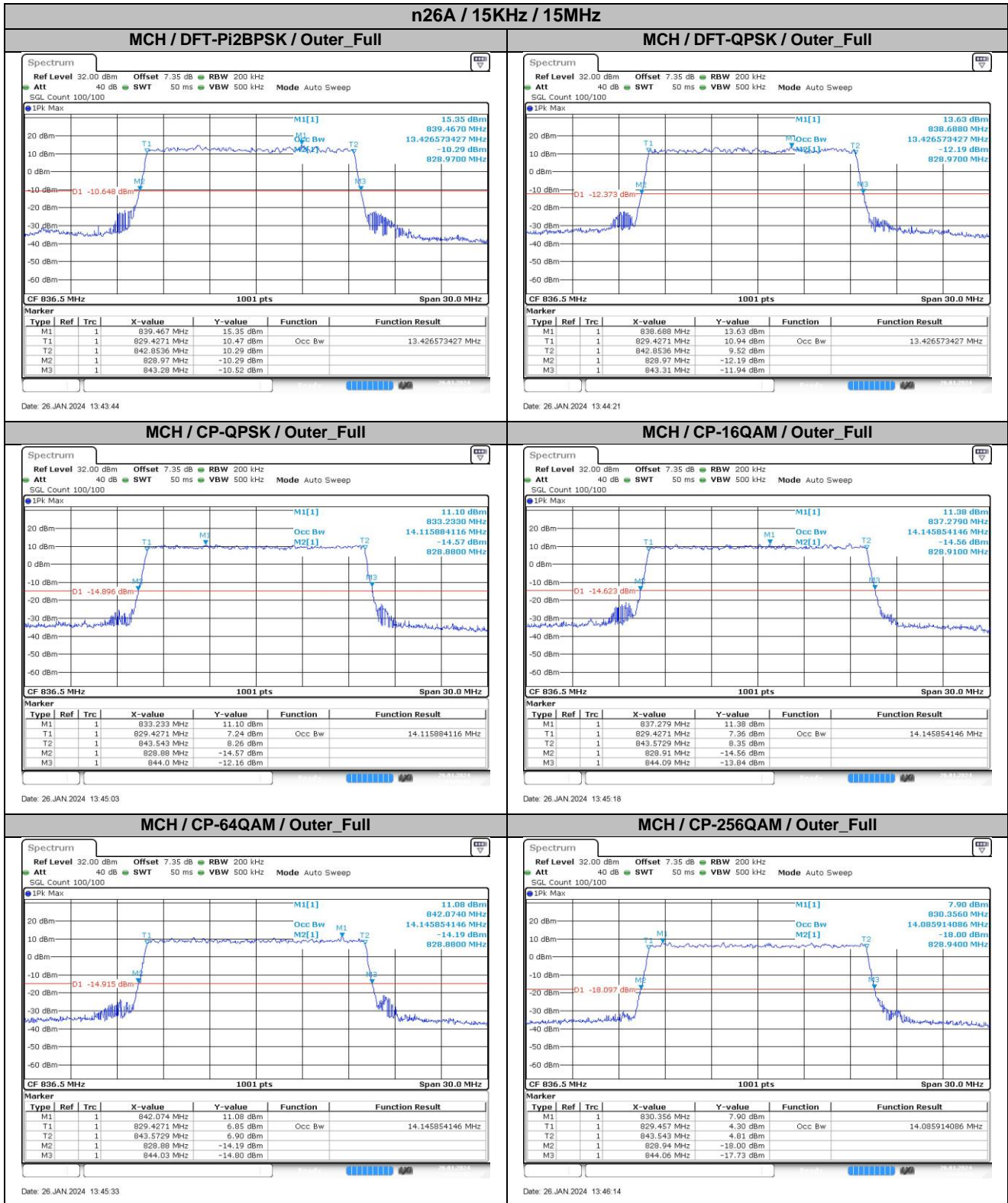
SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	5.03	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.48	4.93	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.49	5.20	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.50	5.20	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	5.13	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	5.18	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.93	9.64	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.93	9.72	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	10.14	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.27	10.08	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	9.96	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.29	10.16	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.31	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.34	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.12	15.12	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.15	15.18	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	15.15	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	15.12	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.90	18.88	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.84	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.94	20.00	Pass

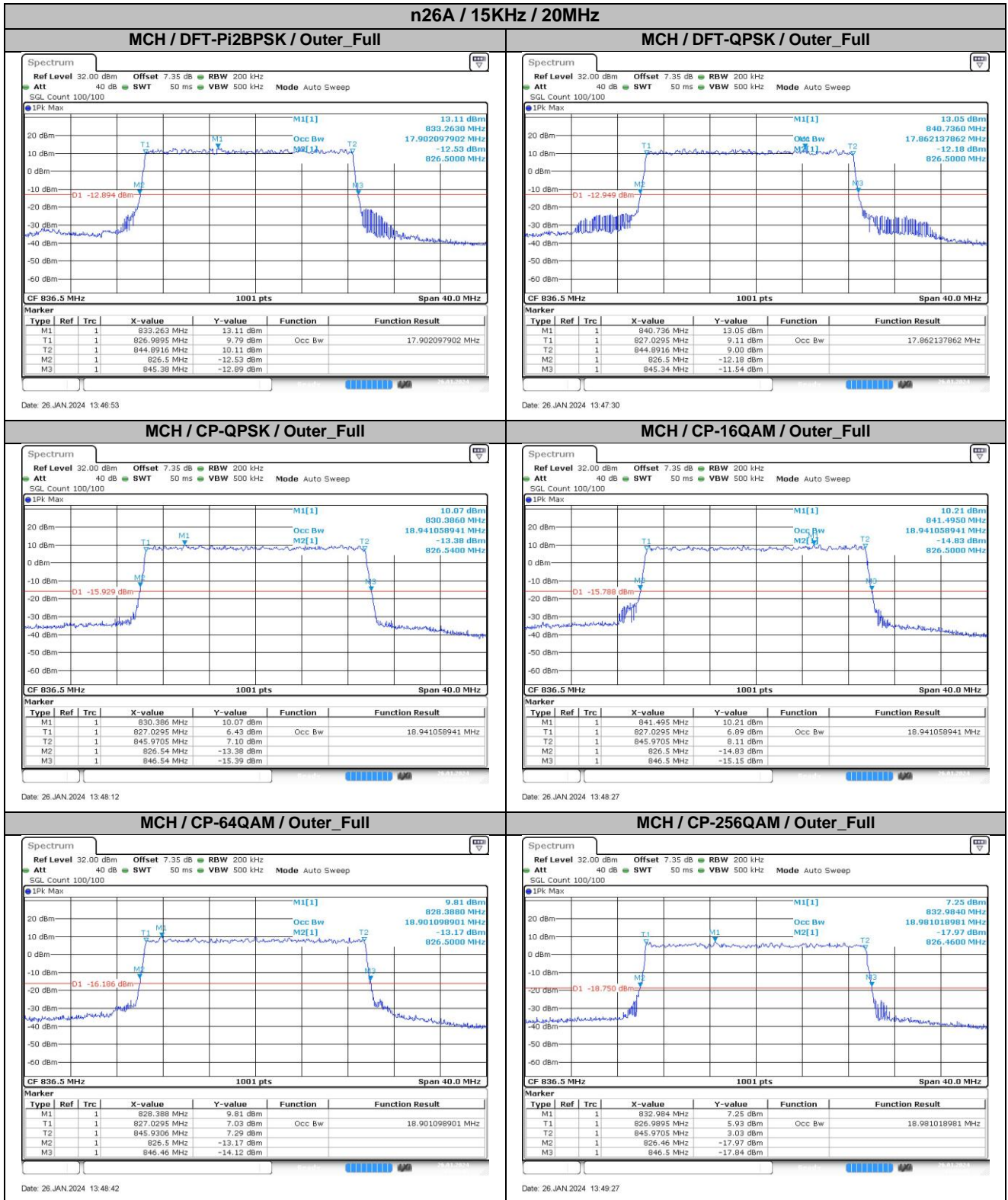
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	20.00	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.90	19.96	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.98	20.04	Pass

4.2. Test Plots









5. Conducted Band Edges

5.1. Test Plots

