

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

Catalogue

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1. Effective Radiated Power

1.1. Test Results @ Ant0 (Antenna Gain=-6.50dBi)

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	22.48	22.44	22.40	13.83	38.45	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.37	22.39	22.39	13.74	38.45	Pass
15KHz	5MHz	LCH	DFT-16QAM	21.38	21.43	21.46	12.81	38.45	Pass
15KHz	5MHz	LCH	DFT-64QAM	19.98	19.99	20.00	11.35	38.45	Pass
15KHz	5MHz	LCH	DFT-256QAM	17.87	17.85	17.98	9.33	38.45	Pass
15KHz	5MHz	LCH	CP-QPSK	20.97	20.89	20.89	12.32	38.45	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	22.53	22.52	22.49	13.88	38.45	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.50	22.50	22.51	13.86	38.45	Pass
15KHz	5MHz	MCH	DFT-16QAM	21.55	21.52	21.66	13.01	38.45	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.34	20.22	20.19	11.69	38.45	Pass
15KHz	5MHz	MCH	DFT-256QAM	17.56	17.53	18.06	9.41	38.45	Pass
15KHz	5MHz	MCH	CP-QPSK	21.03	21.03	21.08	12.43	38.45	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	22.49	22.43	22.43	13.84	38.45	Pass
15KHz	5MHz	HCH	DFT-QPSK	22.57	22.44	22.41	13.92	38.45	Pass
15KHz	5MHz	HCH	DFT-16QAM	21.54	21.55	21.61	12.96	38.45	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.23	20.24	20.09	11.59	38.45	Pass
15KHz	5MHz	HCH	DFT-256QAM	17.49	17.59	17.98	9.33	38.45	Pass
15KHz	5MHz	HCH	CP-QPSK	20.96	21.00	21.07	12.42	38.45	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.54	22.44	22.42	13.89	38.45	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.52	22.55	22.52	13.90	38.45	Pass
15KHz	10MHz	LCH	DFT-16QAM	21.56	21.50	21.53	12.91	38.45	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.18	20.25	19.99	11.60	38.45	Pass
15KHz	10MHz	LCH	DFT-256QAM	17.53	17.52	18.07	9.42	38.45	Pass
15KHz	10MHz	LCH	CP-QPSK	20.96	21.00	21.06	12.41	38.45	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.50	22.60	22.48	13.95	38.45	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.54	22.46	22.46	13.89	38.45	Pass
15KHz	10MHz	MCH	DFT-16QAM	21.56	21.62	21.66	13.01	38.45	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.34	20.26	20.15	11.69	38.45	Pass
15KHz	10MHz	MCH	DFT-256QAM	17.58	17.58	18.01	9.36	38.45	Pass
15KHz	10MHz	MCH	CP-QPSK	21.11	21.06	21.05	12.46	38.45	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	22.52	22.41	22.48	13.87	38.45	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.50	22.58	22.48	13.93	38.45	Pass
15KHz	10MHz	HCH	DFT-16QAM	21.56	21.55	21.57	12.92	38.45	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.24	20.27	20.07	11.62	38.45	Pass
15KHz	10MHz	HCH	DFT-256QAM	17.53	17.57	17.92	9.27	38.45	Pass
15KHz	10MHz	HCH	CP-QPSK	20.99	21.04	20.97	12.39	38.45	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.41	22.40	22.45	13.80	38.45	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.53	22.43	22.43	13.88	38.45	Pass
15KHz	15MHz	LCH	DFT-16QAM	21.42	21.43	21.52	12.87	38.45	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.14	20.16	20.06	11.51	38.45	Pass
15KHz	15MHz	LCH	DFT-256QAM	17.60	17.45	17.99	9.34	38.45	Pass
15KHz	15MHz	LCH	CP-QPSK	21.09	21.00	21.01	12.44	38.45	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.44	22.41	22.43	13.79	38.45	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.51	22.38	22.40	13.86	38.45	Pass
15KHz	15MHz	MCH	DFT-16QAM	21.57	21.44	21.48	12.92	38.45	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.29	20.12	20.01	11.64	38.45	Pass
15KHz	15MHz	MCH	DFT-256QAM	17.59	17.44	17.86	9.21	38.45	Pass
15KHz	15MHz	MCH	CP-QPSK	21.05	20.95	20.94	12.40	38.45	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.35	22.39	22.30	13.74	38.45	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.39	22.36	22.36	13.74	38.45	Pass
15KHz	15MHz	HCH	DFT-16QAM	21.41	21.36	21.44	12.79	38.45	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.19	20.14	19.94	11.54	38.45	Pass
15KHz	15MHz	HCH	DFT-256QAM	17.48	17.45	17.88	9.23	38.45	Pass
15KHz	15MHz	HCH	CP-QPSK	20.94	20.96	20.89	12.31	38.45	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.40	22.34	22.40	13.75	38.45	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.53	22.39	22.48	13.88	38.45	Pass
15KHz	20MHz	LCH	DFT-16QAM	21.56	21.44	21.46	12.91	38.45	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.13	20.09	19.99	11.48	38.45	Pass

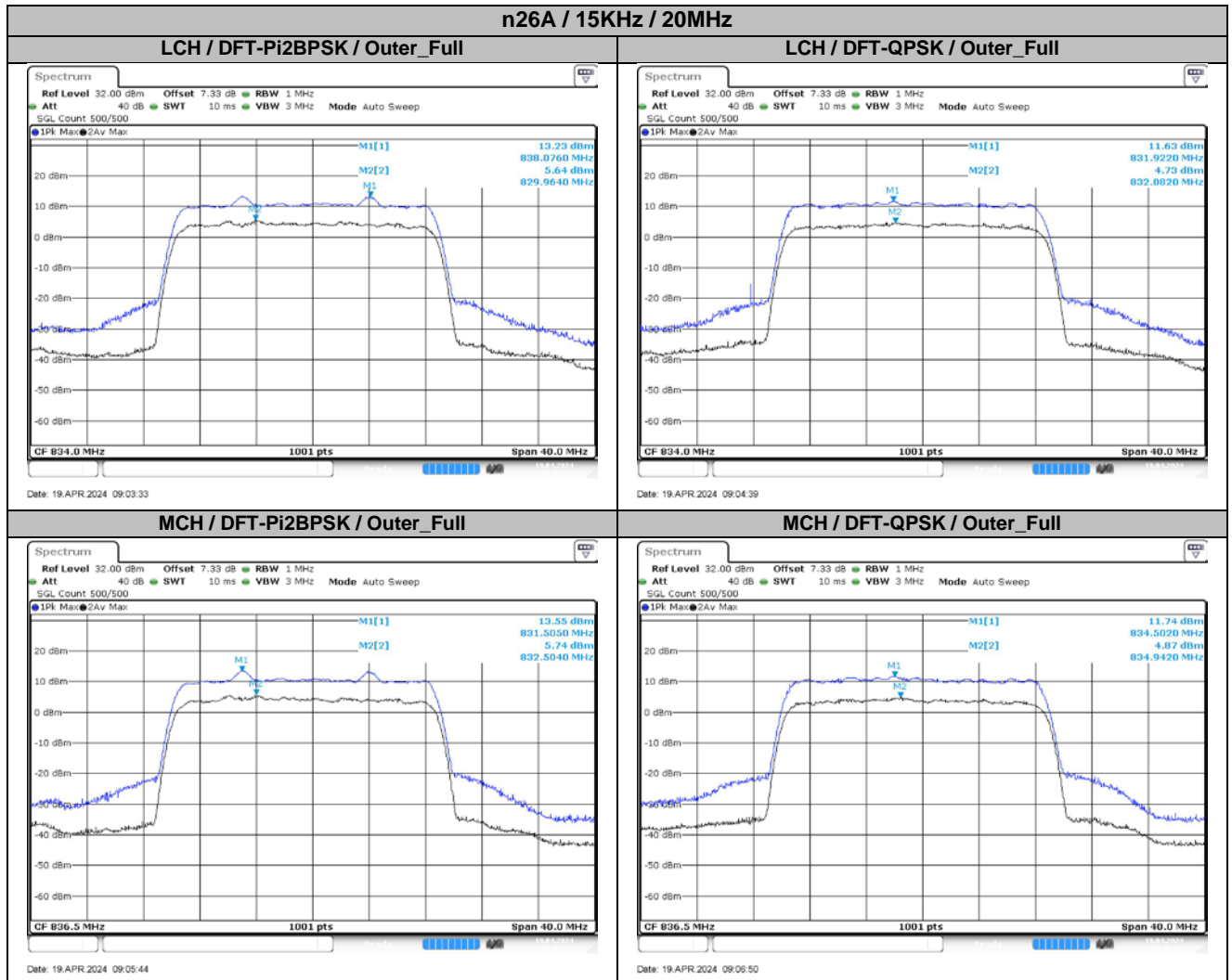
15KHz	20MHz	LCH	DFT-256QAM	17.52	17.47	17.97	9.32	38.45	Pass
15KHz	20MHz	LCH	CP-QPSK	21.09	20.87	20.99	12.44	38.45	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.43	22.29	22.39	13.78	38.45	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.44	22.36	22.41	13.79	38.45	Pass
15KHz	20MHz	MCH	DFT-16QAM	21.45	21.37	21.48	12.83	38.45	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.23	20.16	20.02	11.58	38.45	Pass
15KHz	20MHz	MCH	DFT-256QAM	17.43	17.41	17.89	9.24	38.45	Pass
15KHz	20MHz	MCH	CP-QPSK	21.03	20.90	20.91	12.38	38.45	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.43	22.33	22.36	13.78	38.45	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.48	22.40	22.34	13.83	38.45	Pass
15KHz	20MHz	HCH	DFT-16QAM	21.50	21.39	21.41	12.85	38.45	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.21	20.17	20.03	11.56	38.45	Pass
15KHz	20MHz	HCH	DFT-256QAM	17.51	17.40	17.91	9.26	38.45	Pass
15KHz	20MHz	HCH	CP-QPSK	21.03	20.87	20.93	12.38	38.45	Pass

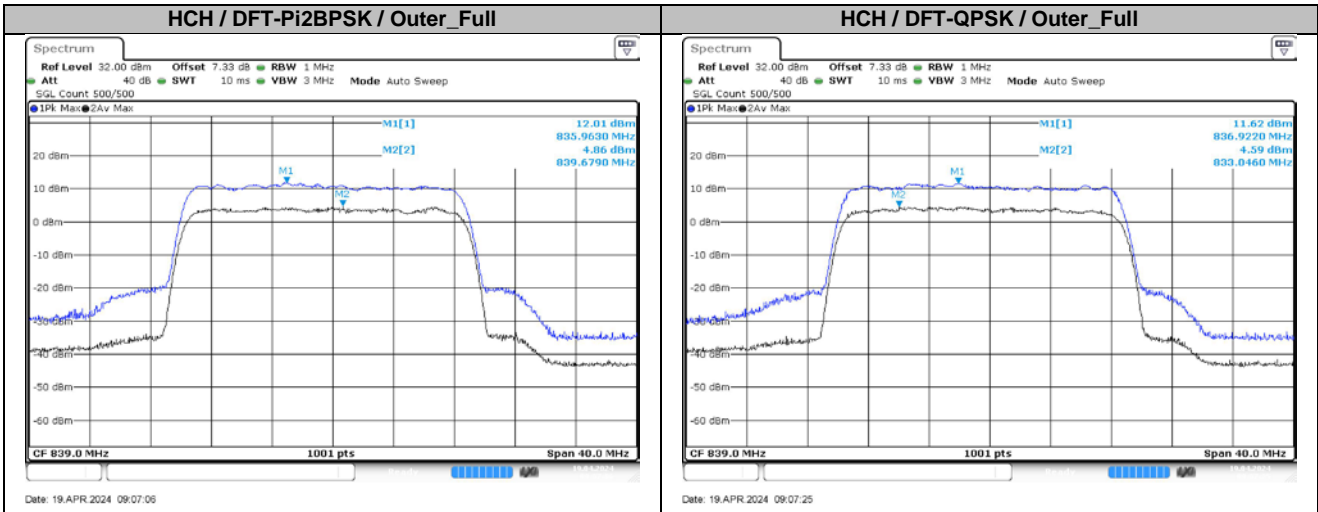
2. Peak-to-Average Ratio

2.1. Test Results

SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	20MHz	LCH	Outer_Full	7.59	6.89	13.00	Pass
15KHz	20MHz	MCH	Outer_Full	7.82	6.86	13.00	Pass
15KHz	20MHz	HCH	Outer_Full	7.14	7.03	13.00	Pass

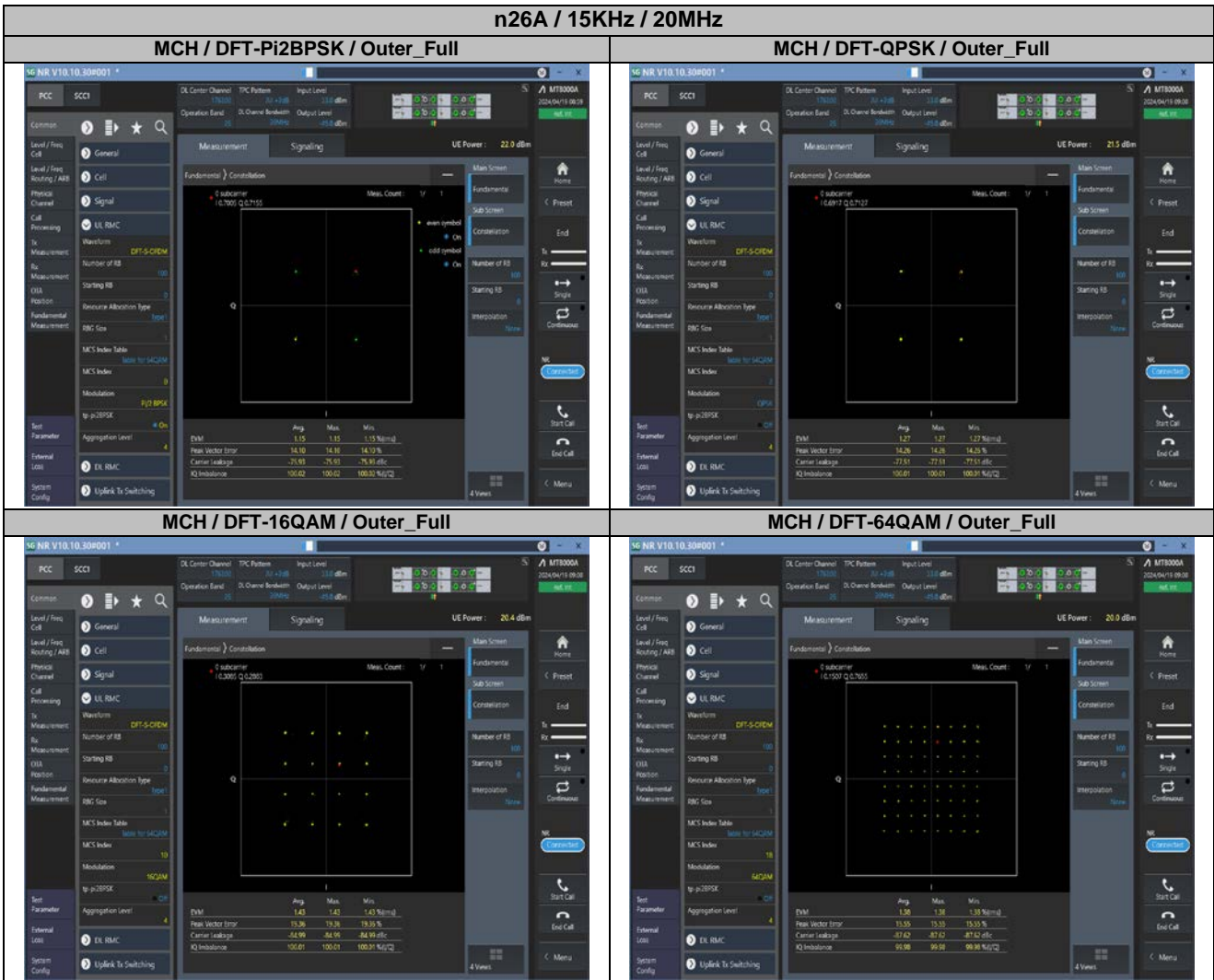
2.2. Test Plots

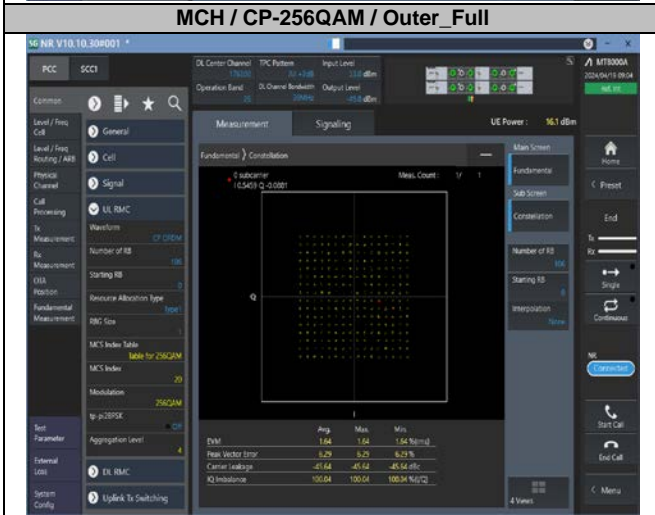
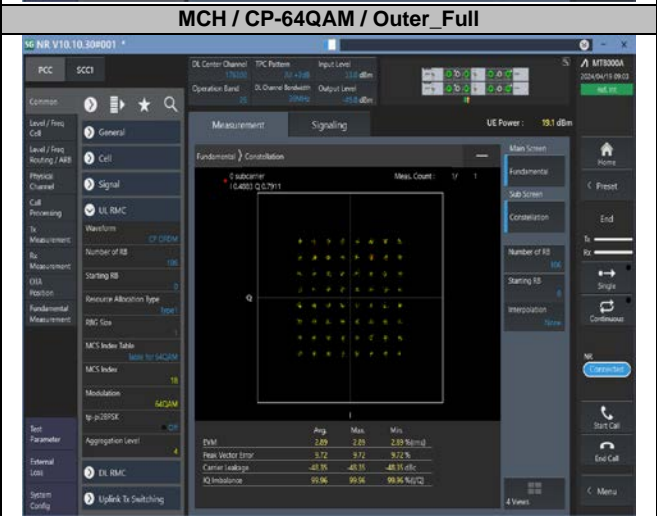
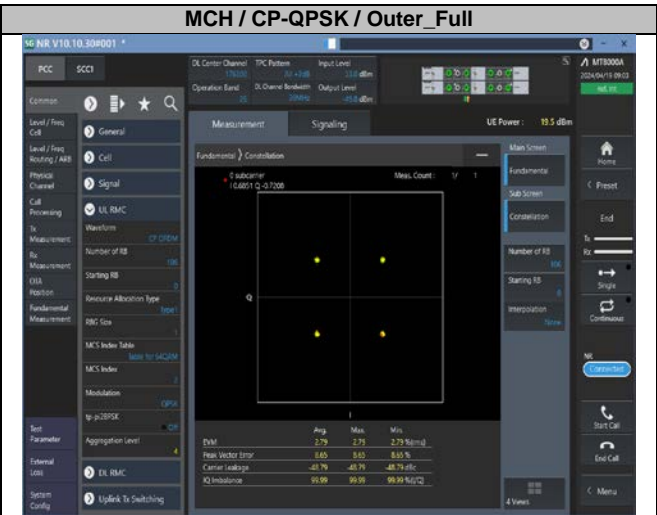
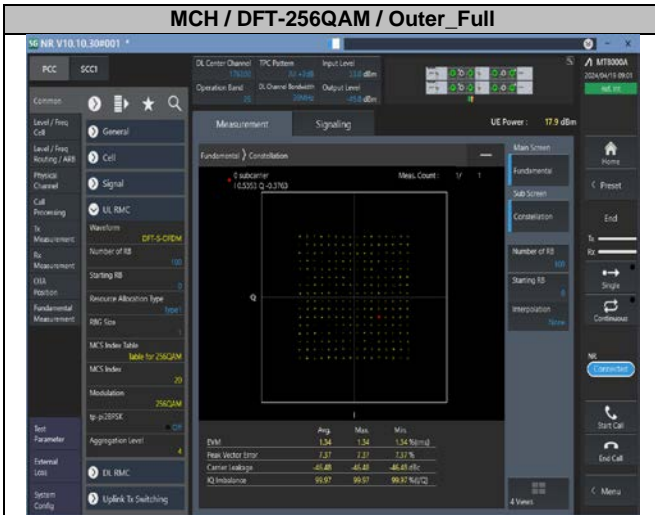




3. Modulation Characteristics

3.1. Test Plots





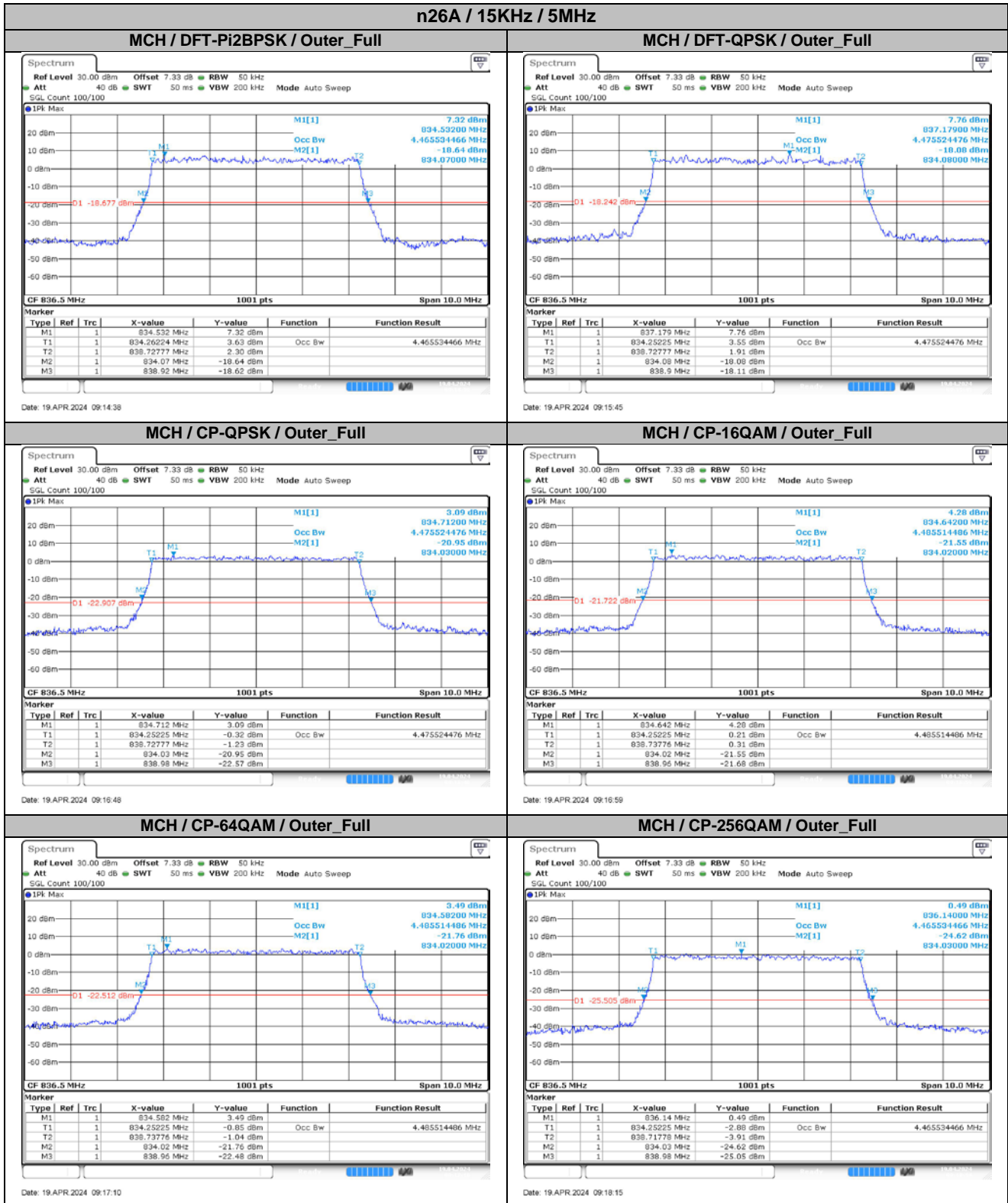
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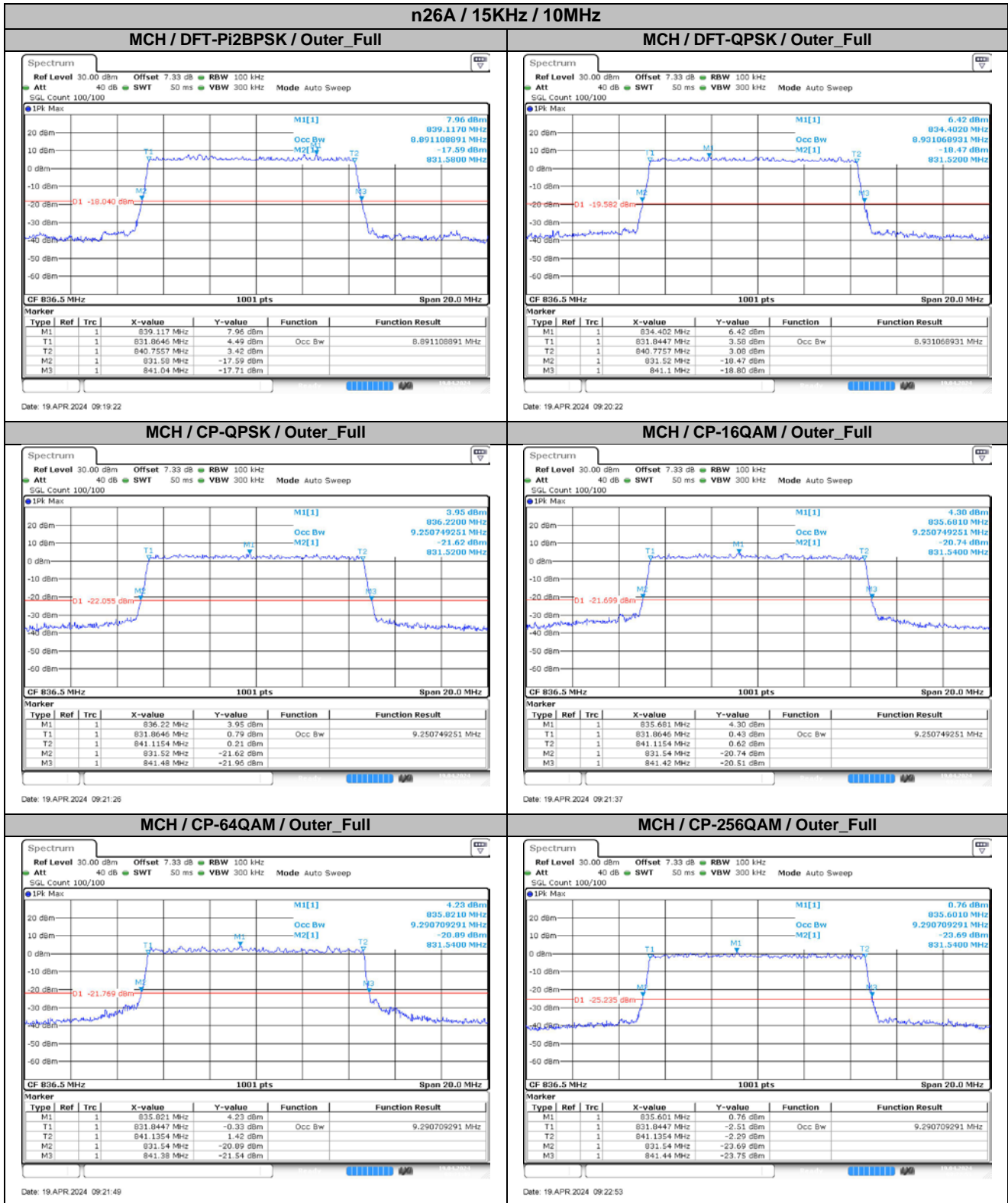
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

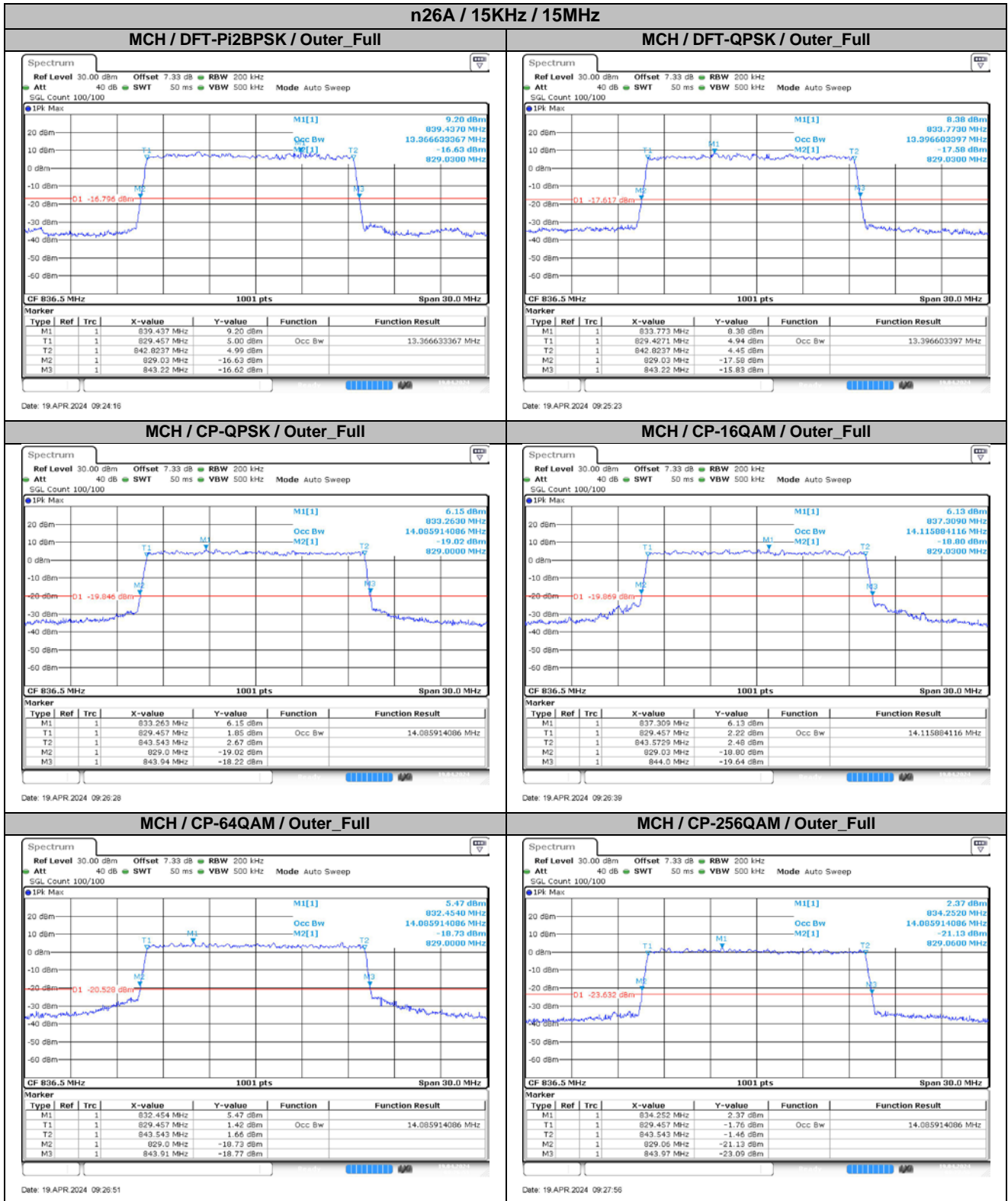
4.1. Test Results

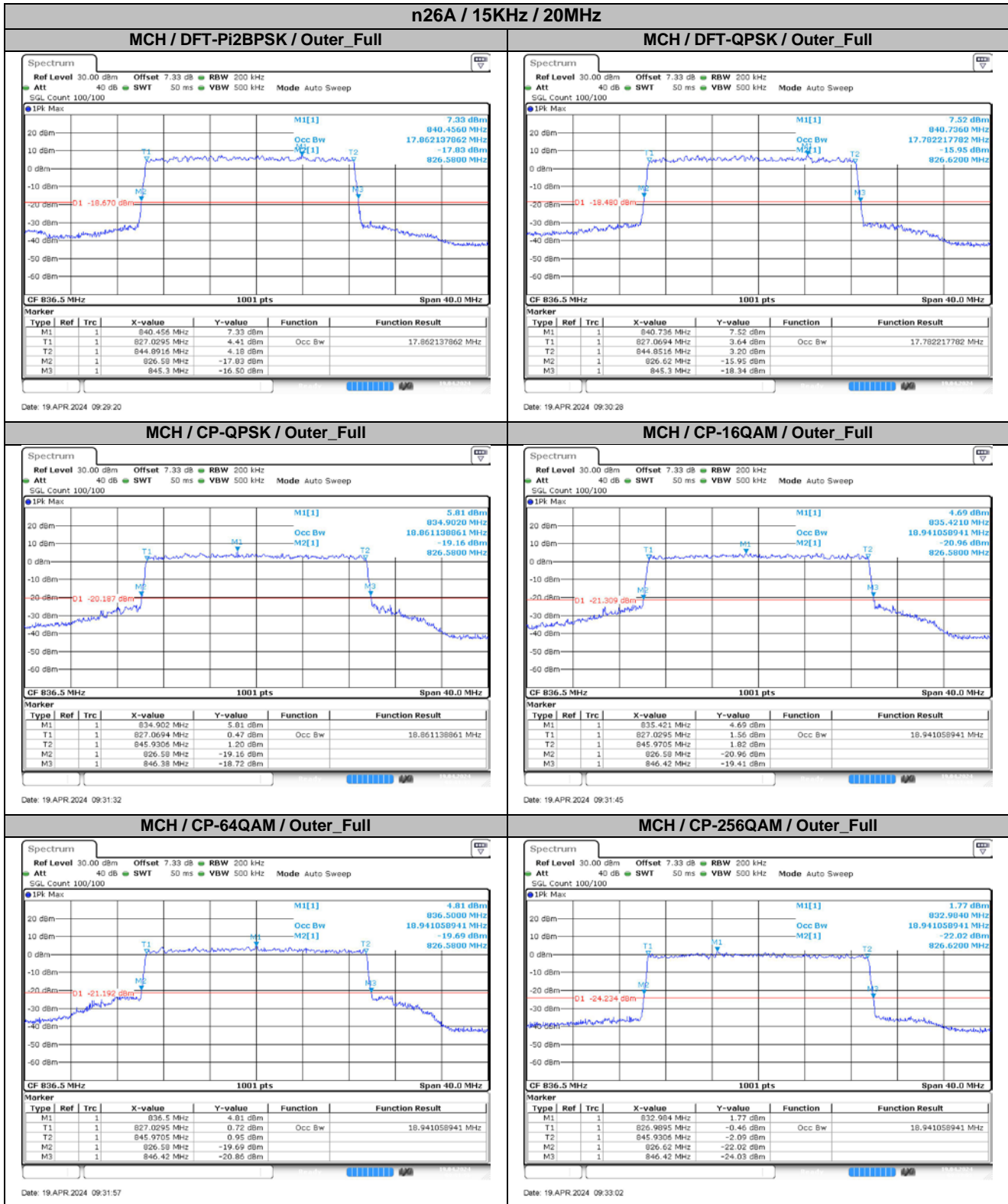
SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.47	4.85	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.48	4.82	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.48	4.95	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.49	4.94	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	4.94	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.47	4.95	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.89	9.46	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.93	9.58	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.25	9.96	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.25	9.88	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	9.84	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.29	9.90	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.37	14.19	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.19	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.94	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.97	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.09	14.91	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.91	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.72	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.78	18.68	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.86	19.80	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	19.84	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.84	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.94	19.80	Pass

4.2. Test Plots



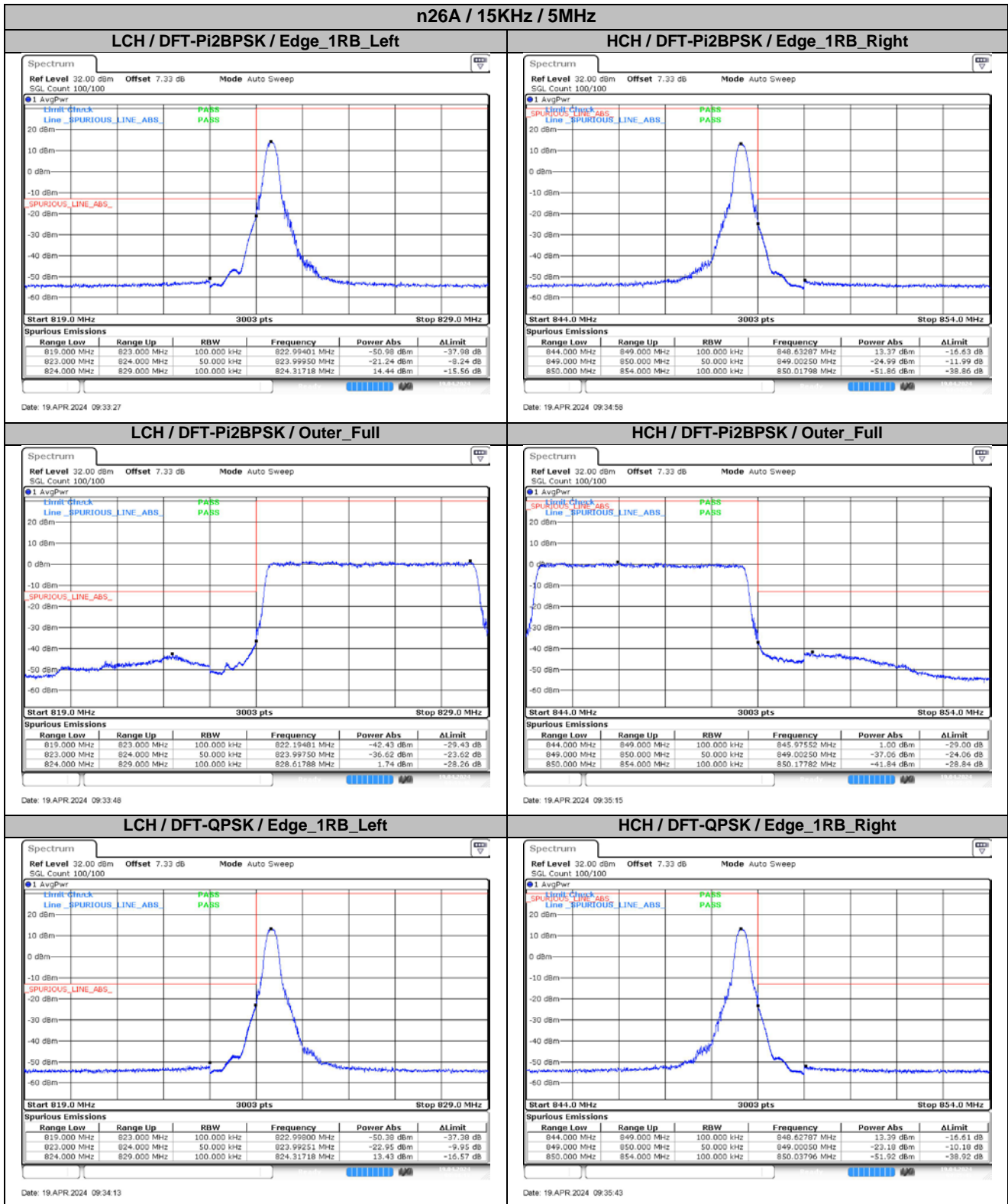


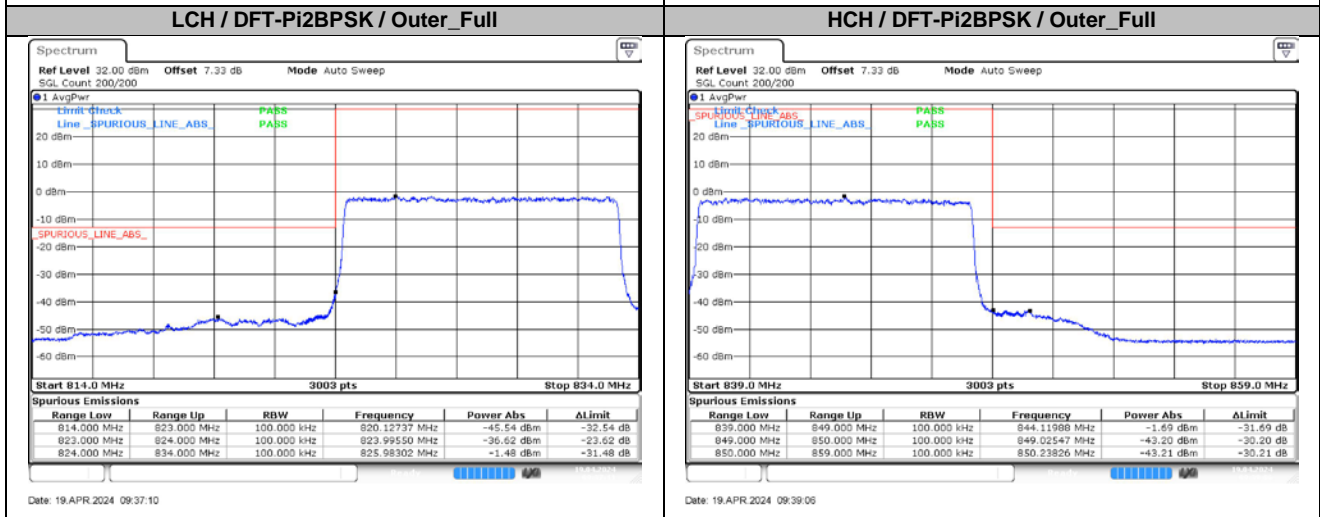
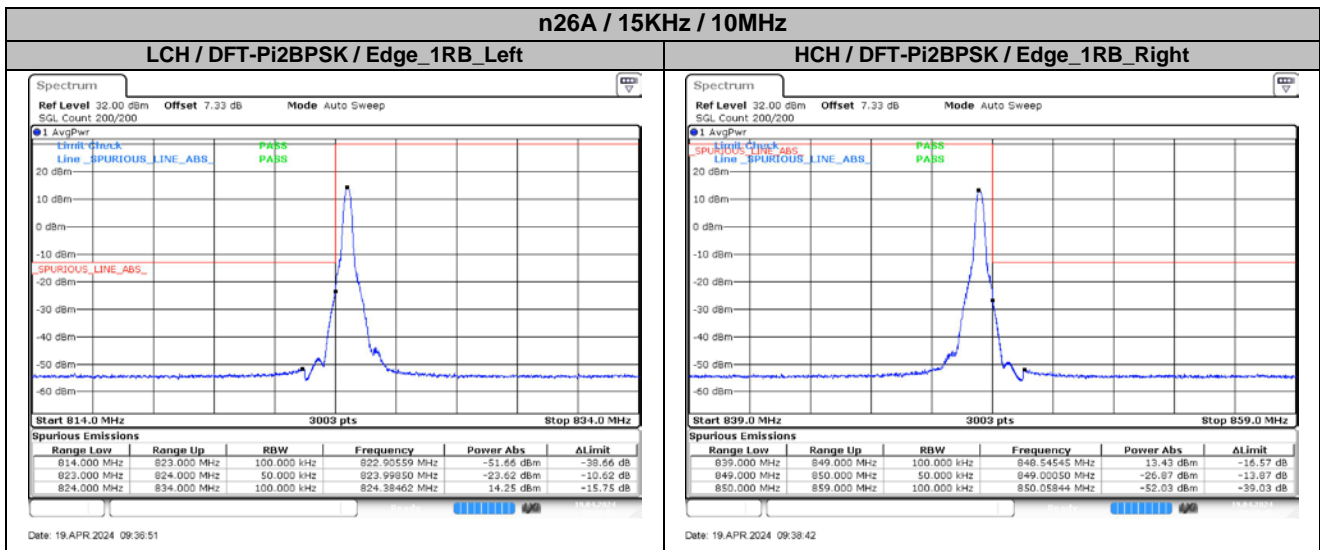
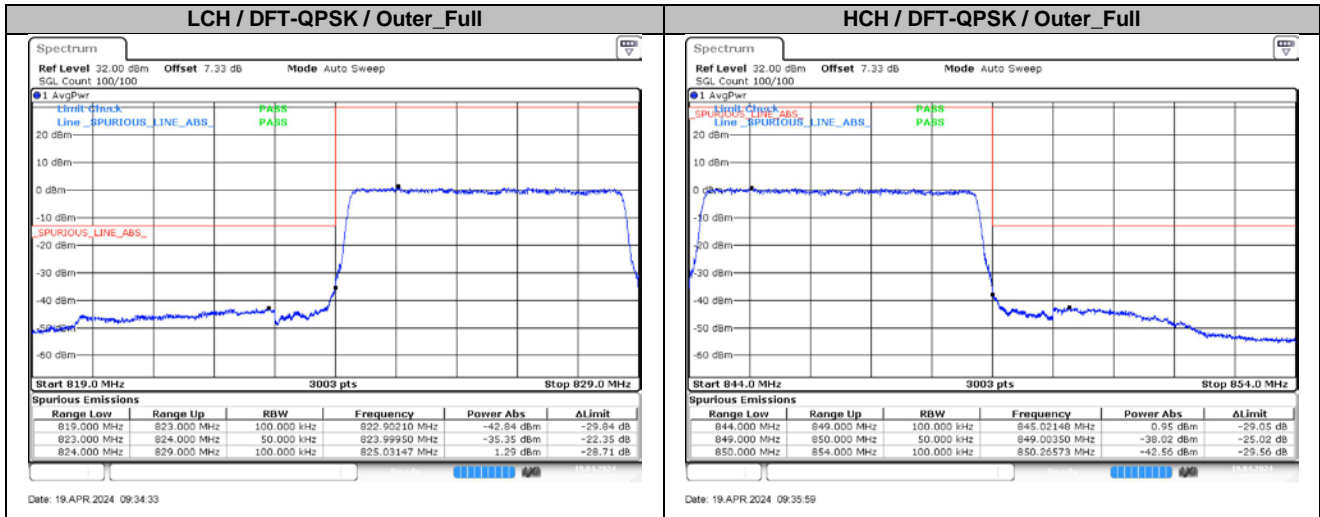


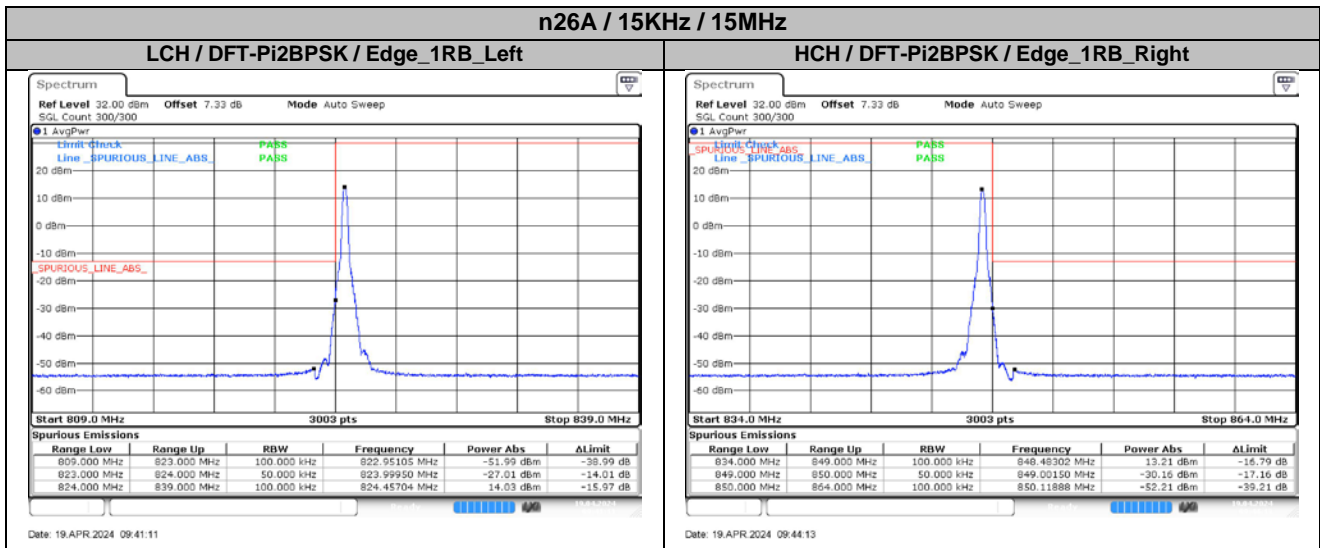
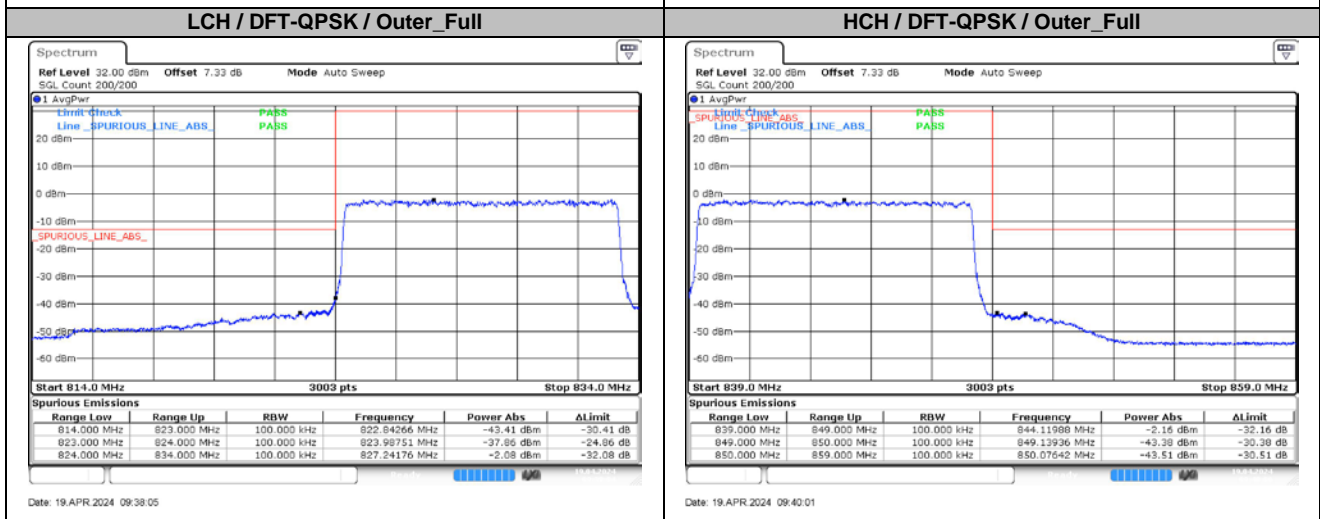
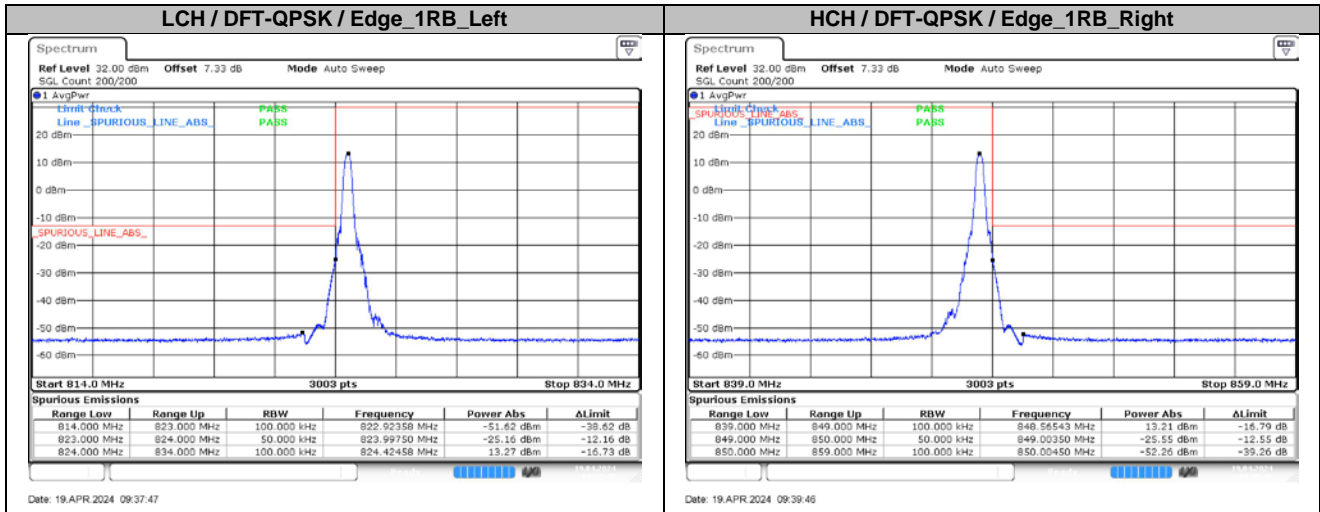


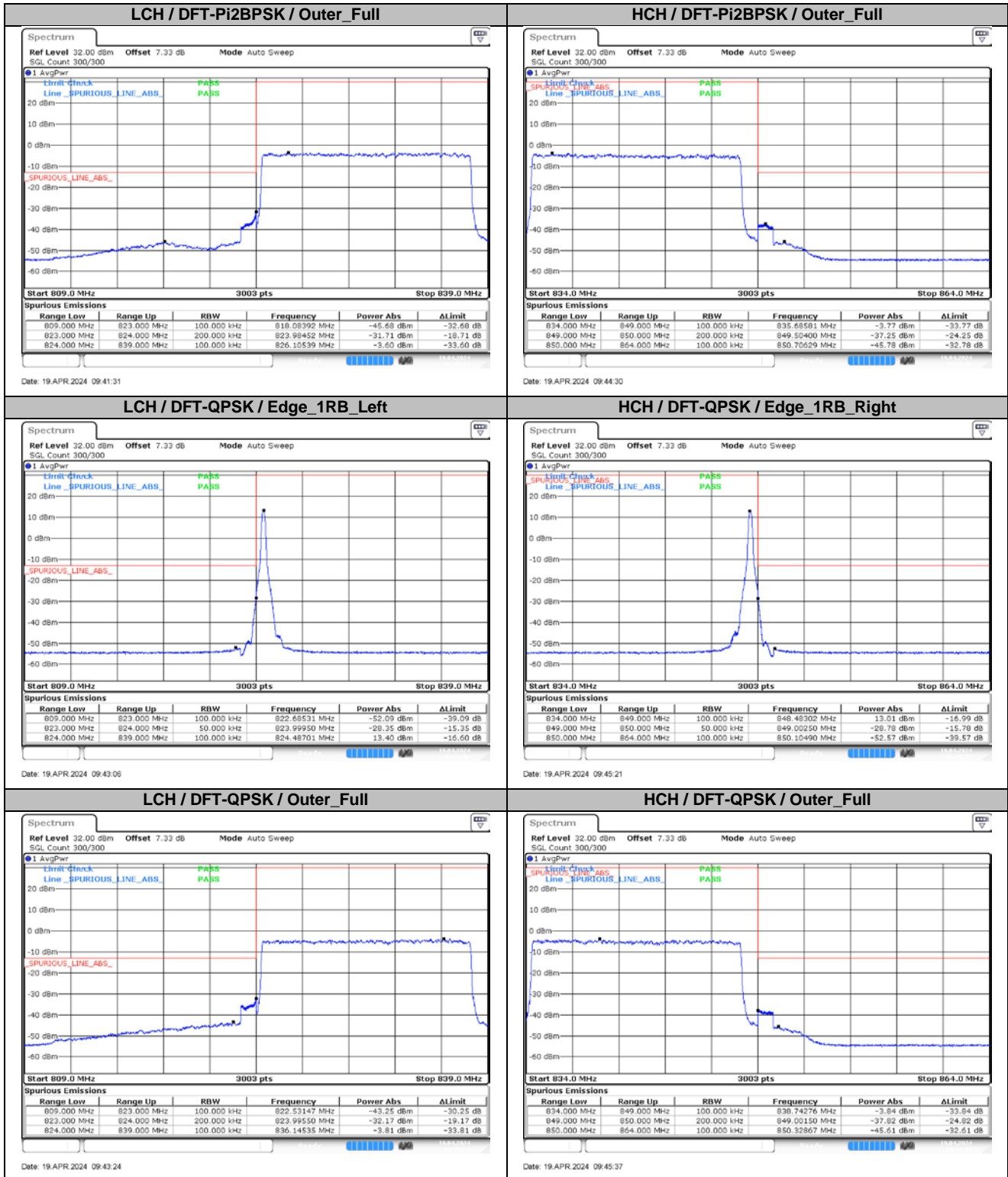
5. Conducted Band Edges

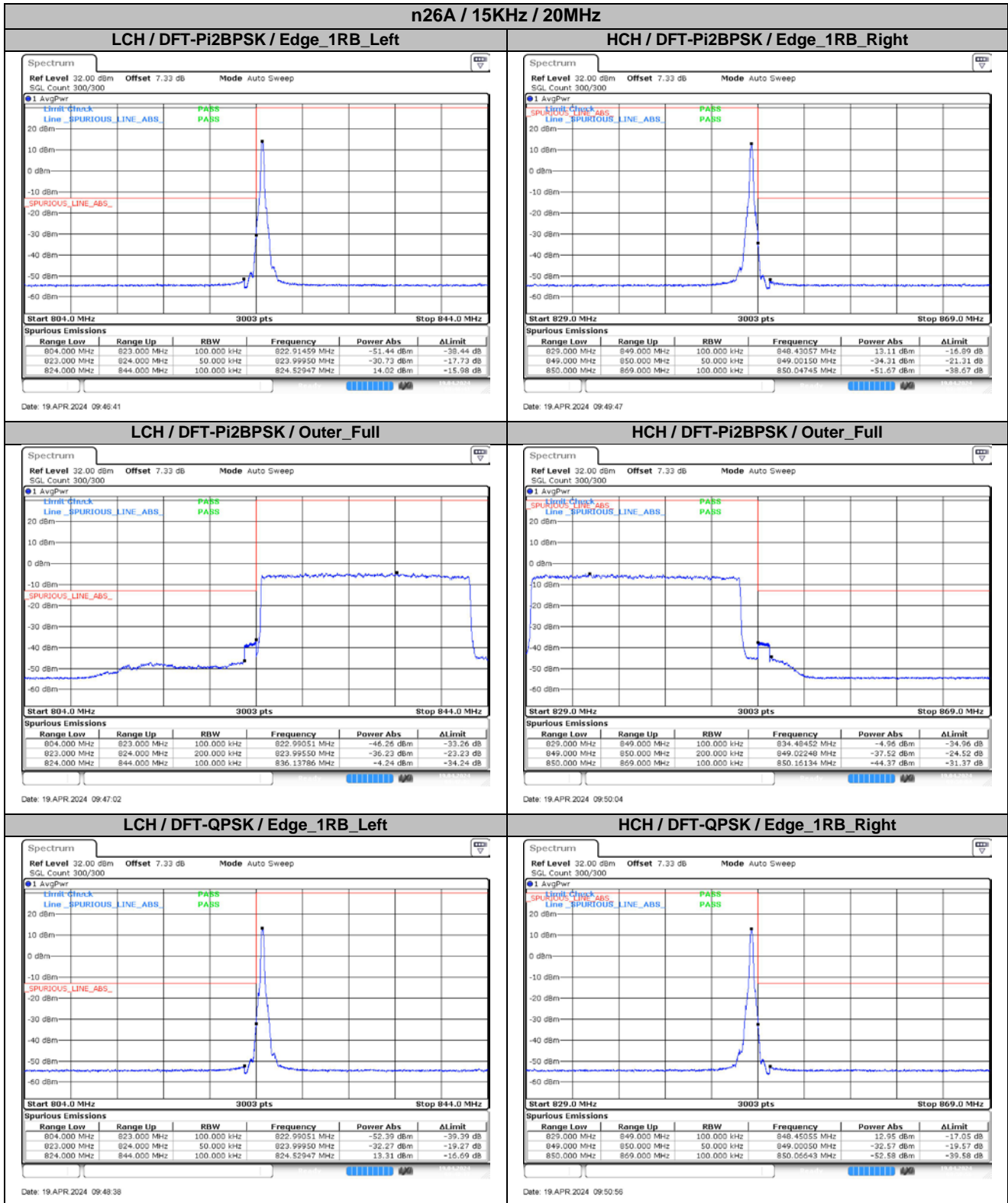
5.1. Test Plots

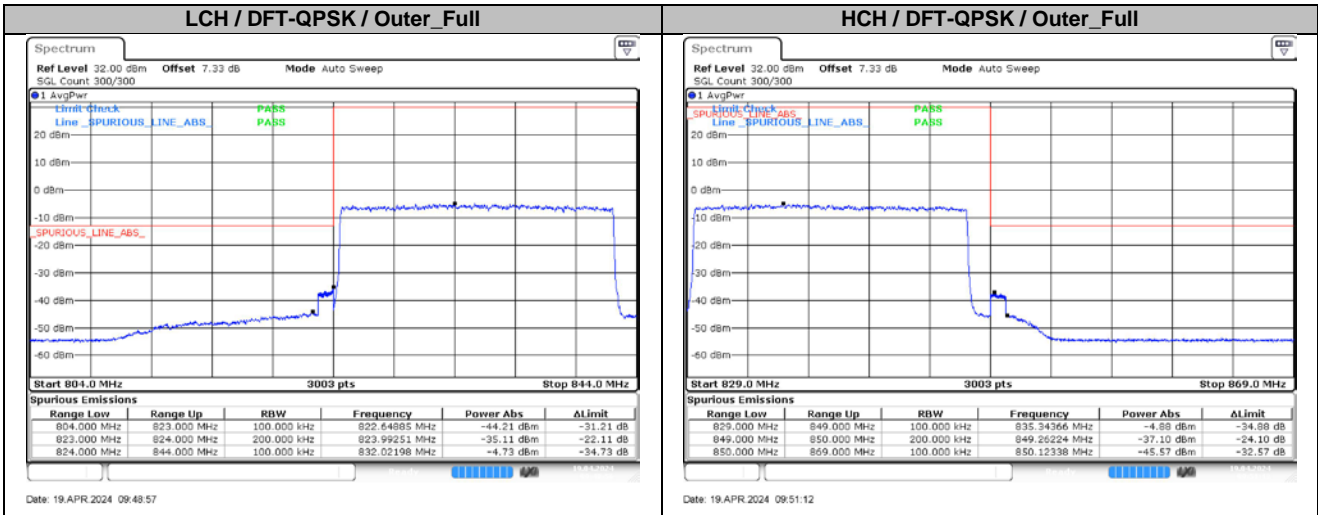












6. Conducted Spurious Emission

6.1. Test Plots

