

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

# Catalogue

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1. Effective Radiated Power

1.1. Test Results @ Ant0 (Antenna Gain=-6.00dBi)

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	22.91	22.94	23.05	14.90	38.45	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.88	22.87	23.03	14.88	38.45	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.19	22.15	21.97	14.04	38.45	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.68	20.60	20.56	12.53	38.45	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.58	18.54	18.67	10.52	38.45	Pass
15KHz	5MHz	LCH	CP-QPSK	21.31	21.49	21.45	13.34	38.45	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.03	23.04	23.15	15.00	38.45	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.84	23.04	23.13	14.98	38.45	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.17	22.25	22.00	14.10	38.45	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.62	20.74	20.59	12.59	38.45	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.66	18.74	18.75	10.60	38.45	Pass
15KHz	5MHz	MCH	CP-QPSK	21.39	21.51	21.60	13.45	38.45	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.21	23.25	23.35	15.20	38.45	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.18	23.20	23.40	15.25	38.45	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.39	22.38	22.29	14.24	38.45	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.93	20.94	20.83	12.79	38.45	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.74	18.82	18.95	10.80	38.45	Pass
15KHz	5MHz	HCH	CP-QPSK	21.59	21.63	21.82	13.67	38.45	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.94	23.03	23.05	14.90	38.45	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.92	23.00	23.12	14.97	38.45	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.29	22.23	22.11	14.14	38.45	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.67	20.75	20.62	12.60	38.45	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.60	18.64	18.64	10.49	38.45	Pass
15KHz	10MHz	LCH	CP-QPSK	21.52	21.38	21.49	13.37	38.45	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.05	23.13	23.13	14.98	38.45	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.97	23.08	23.14	14.99	38.45	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.22	22.31	22.10	14.16	38.45	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.64	20.72	20.66	12.57	38.45	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.61	18.79	18.74	10.64	38.45	Pass
15KHz	10MHz	MCH	CP-QPSK	21.35	21.39	21.55	13.40	38.45	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.16	23.29	23.28	15.14	38.45	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.10	23.28	23.29	15.14	38.45	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.30	22.51	22.25	14.36	38.45	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.76	21.01	20.84	12.86	38.45	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.77	18.85	18.84	10.70	38.45	Pass
15KHz	10MHz	HCH	CP-QPSK	21.49	21.66	21.73	13.58	38.45	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.97	23.09	23.12	14.97	38.45	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.94	23.10	23.10	14.95	38.45	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.18	22.30	22.14	14.15	38.45	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.66	20.71	20.65	12.56	38.45	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.47	18.73	18.70	10.58	38.45	Pass
15KHz	15MHz	LCH	CP-QPSK	21.38	21.44	21.65	13.50	38.45	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.99	23.21	23.18	15.06	38.45	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.85	23.20	23.12	15.05	38.45	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.15	22.34	21.93	14.19	38.45	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.61	20.88	20.64	12.73	38.45	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.47	18.71	18.73	10.58	38.45	Pass
15KHz	15MHz	MCH	CP-QPSK	21.37	21.60	21.68	13.53	38.45	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.05	23.28	23.25	15.13	38.45	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.99	23.27	23.23	15.12	38.45	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.22	22.48	22.25	14.33	38.45	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.72	20.98	20.72	12.83	38.45	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.61	18.84	18.84	10.69	38.45	Pass
15KHz	15MHz	HCH	CP-QPSK	21.42	21.64	21.73	13.58	38.45	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.96	23.14	23.15	15.00	38.45	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.84	23.17	23.17	15.02	38.45	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.24	22.33	22.16	14.18	38.45	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.70	20.88	20.65	12.73	38.45	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.51	18.76	18.70	10.61	38.45	Pass

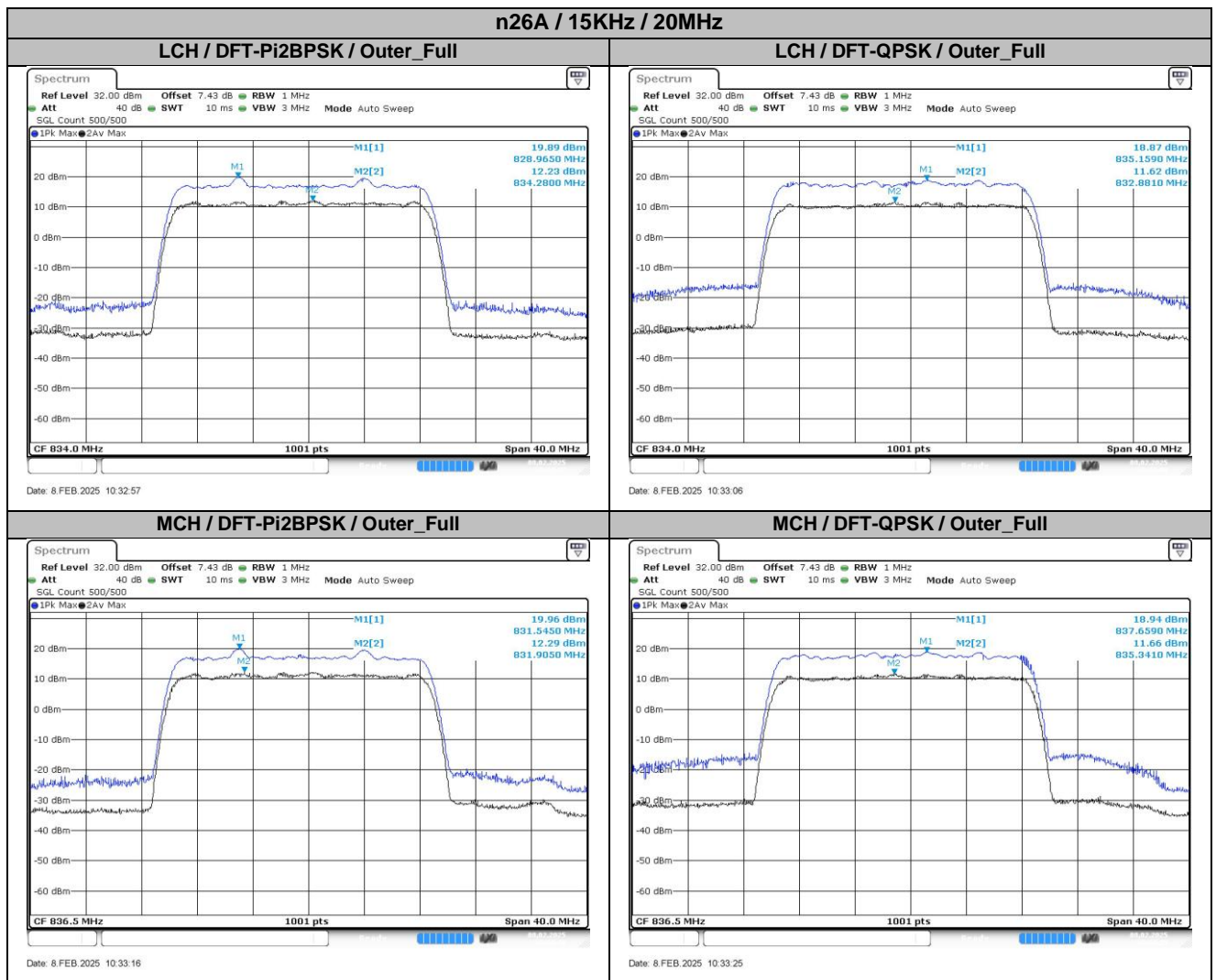
15KHz	20MHz	LCH	CP-QPSK	21.37	21.32	21.67	13.52	38.45	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.94	23.27	22.93	15.12	38.45	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.91	23.20	23.01	15.05	38.45	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.15	22.36	22.06	14.21	38.45	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.29	20.75	20.67	12.60	38.45	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.52	18.79	18.72	10.64	38.45	Pass
15KHz	20MHz	MCH	CP-QPSK	21.00	21.69	21.68	13.54	38.45	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.97	23.24	23.21	15.09	38.45	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.93	23.19	23.20	15.05	38.45	Pass
15KHz	20MHz	HCH	DFT-16QAM	21.97	22.20	22.21	14.06	38.45	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.61	20.80	20.67	12.65	38.45	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.48	18.82	18.82	10.67	38.45	Pass
15KHz	20MHz	HCH	CP-QPSK	21.34	21.63	21.69	13.54	38.45	Pass

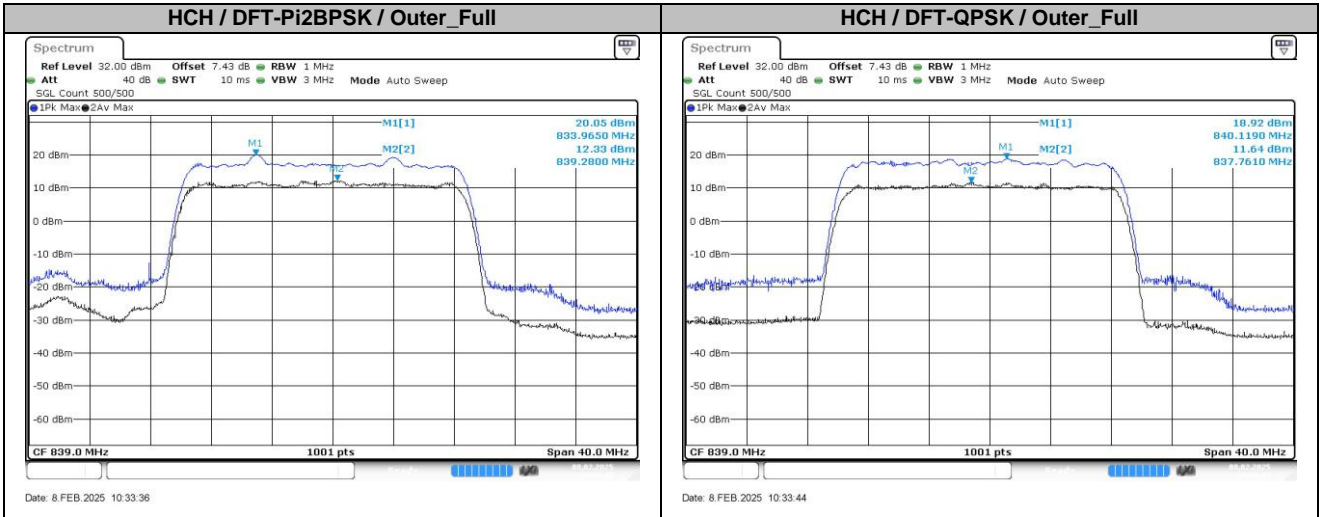
## 2. Peak-to-Average Ratio

### 2.1. Test Results

SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	20MHz	LCH	Outer_Full	7.66	7.24	13.00	Pass
15KHz	20MHz	MCH	Outer_Full	7.67	7.28	13.00	Pass
15KHz	20MHz	HCH	Outer_Full	7.72	7.28	13.00	Pass

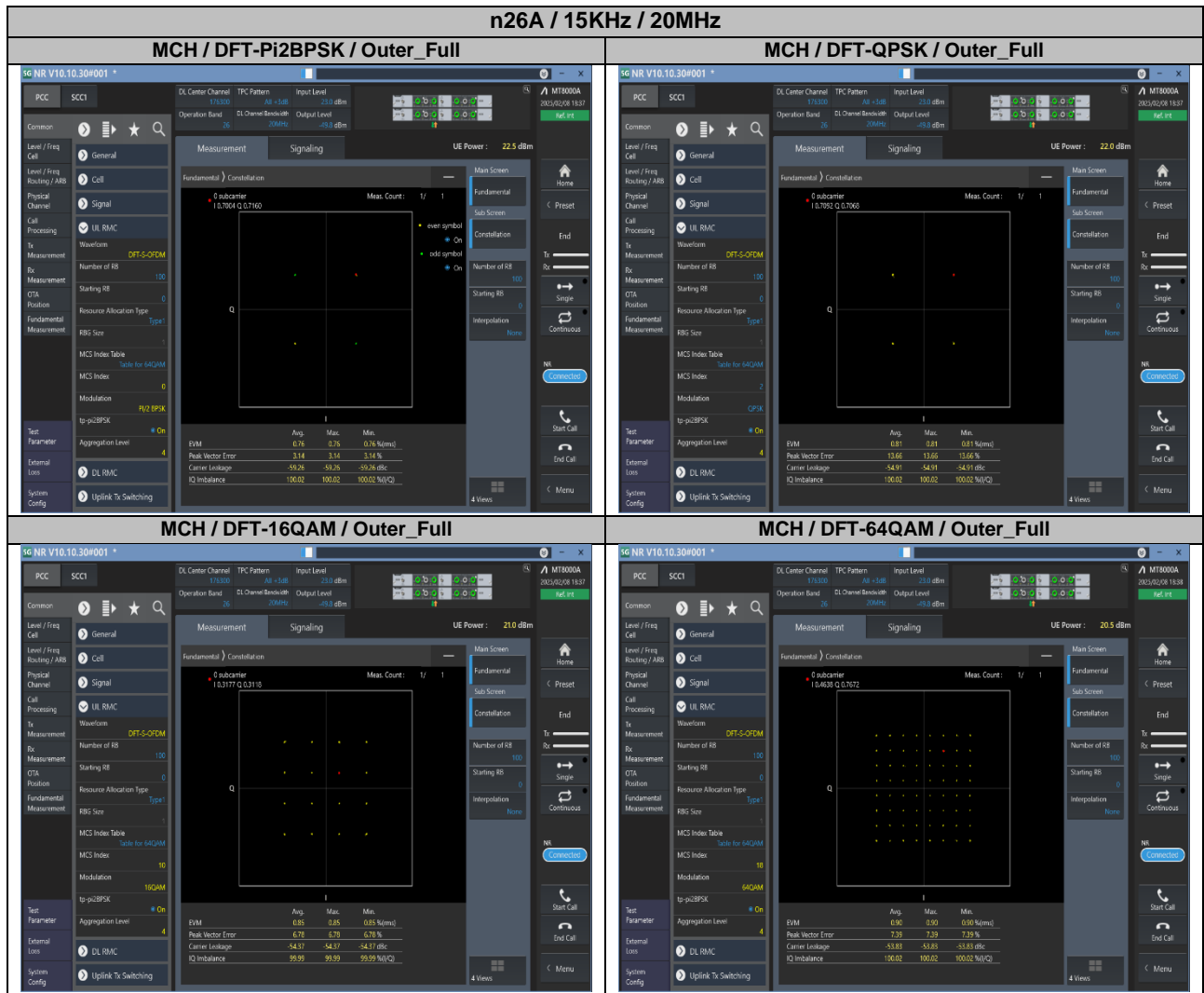
### 2.2. Test Plots for SCS=15KHz





### 3. Modulation Characteristics

#### 3.1. Test Plots for SCS=15KHz



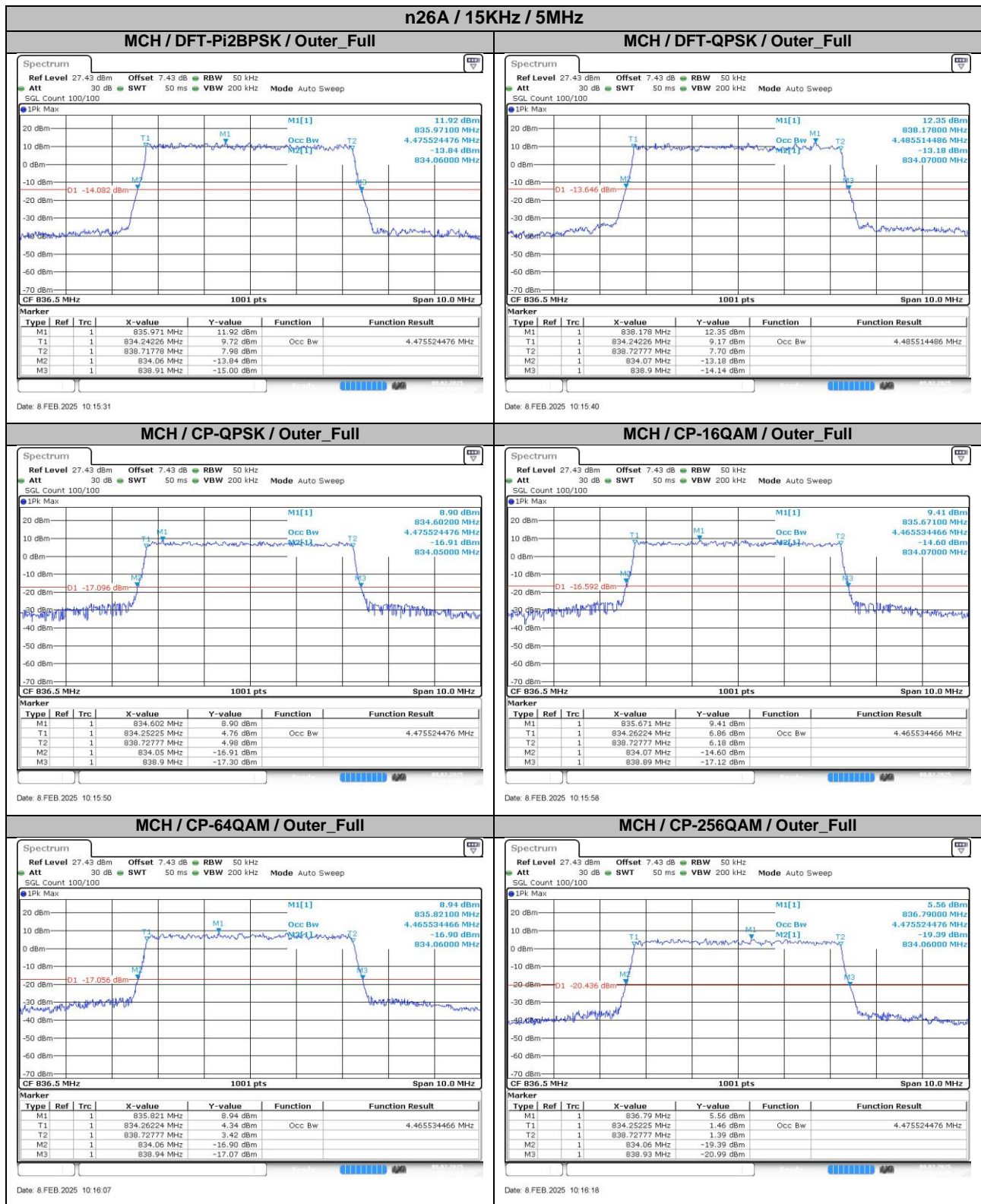


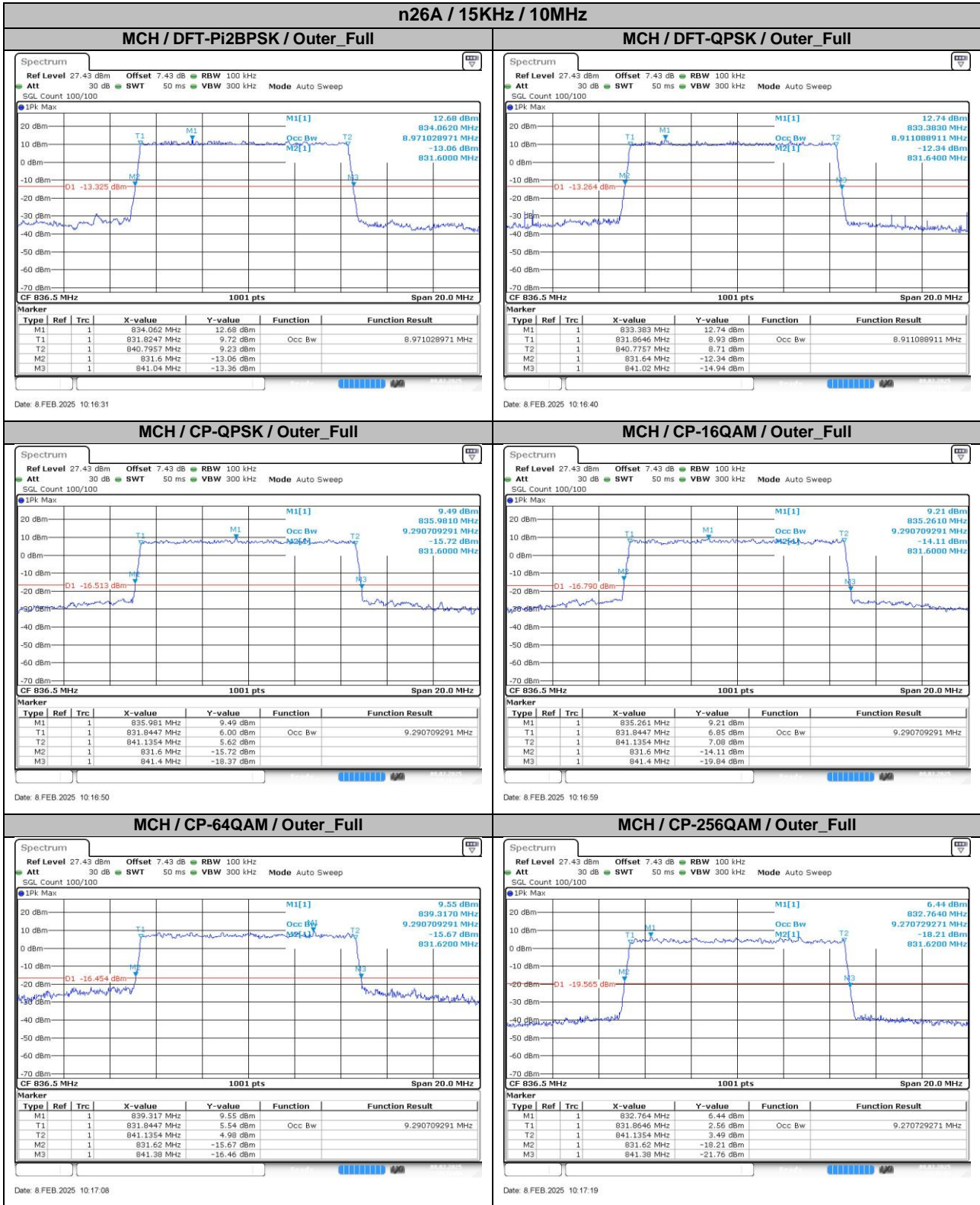
## 4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

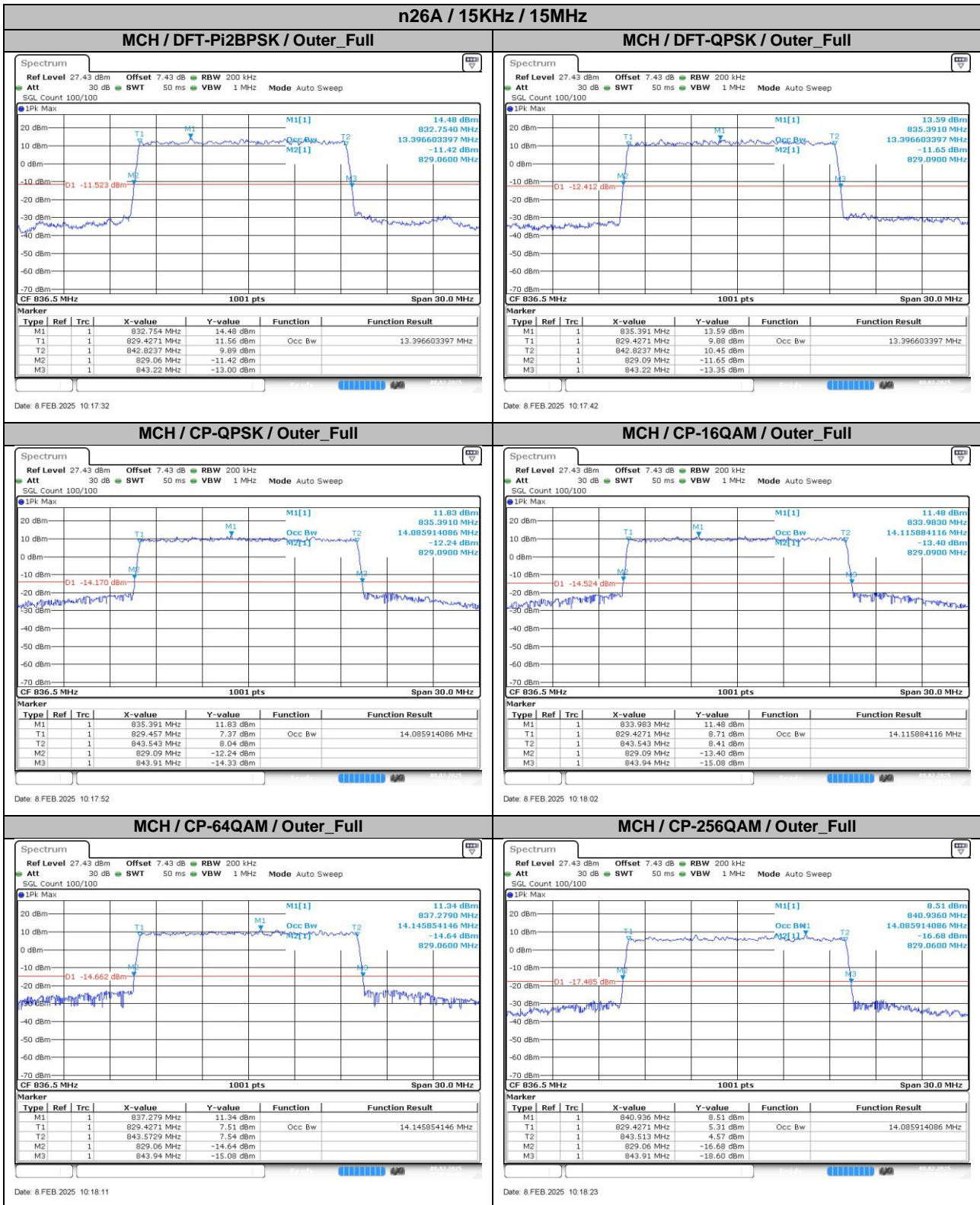
### 4.1. Test Results

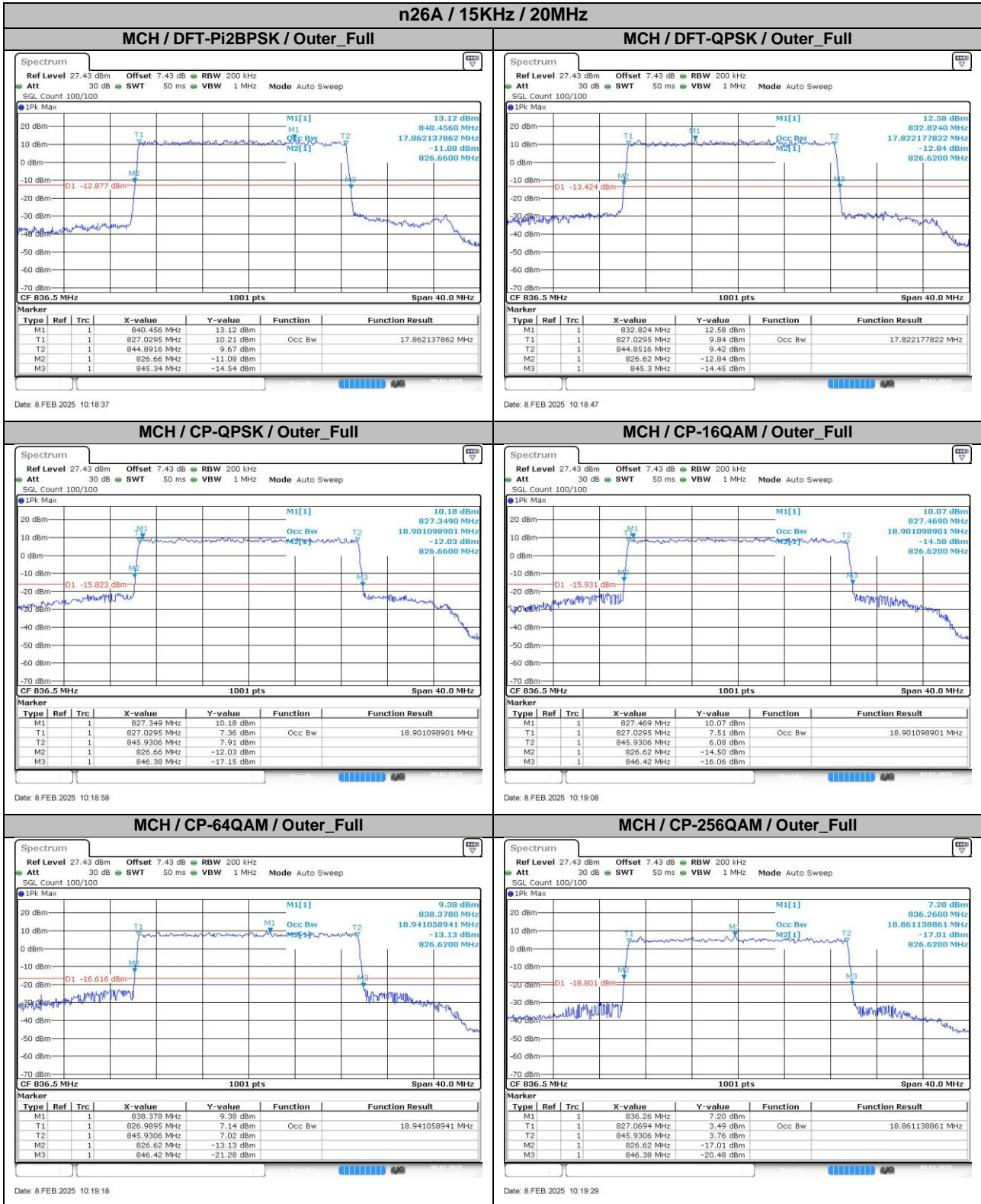
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	4.85	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.49	4.83	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.48	4.85	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.47	4.82	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.47	4.88	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	4.87	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.97	9.44	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.38	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.29	9.80	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.80	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	9.76	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.76	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.40	14.16	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.13	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.82	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.85	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	14.88	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.85	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.68	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.68	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.72	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.80	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.80	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.86	19.76	Pass

4.2. Test Plots for SCS=15KHz









### 5. Conducted Band Edges

#### 5.1. Test Plots for SCS=15KHz

