

Appendix for n26A (814-824)

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1. Conducted power

1.1. Test Results @ Ant0

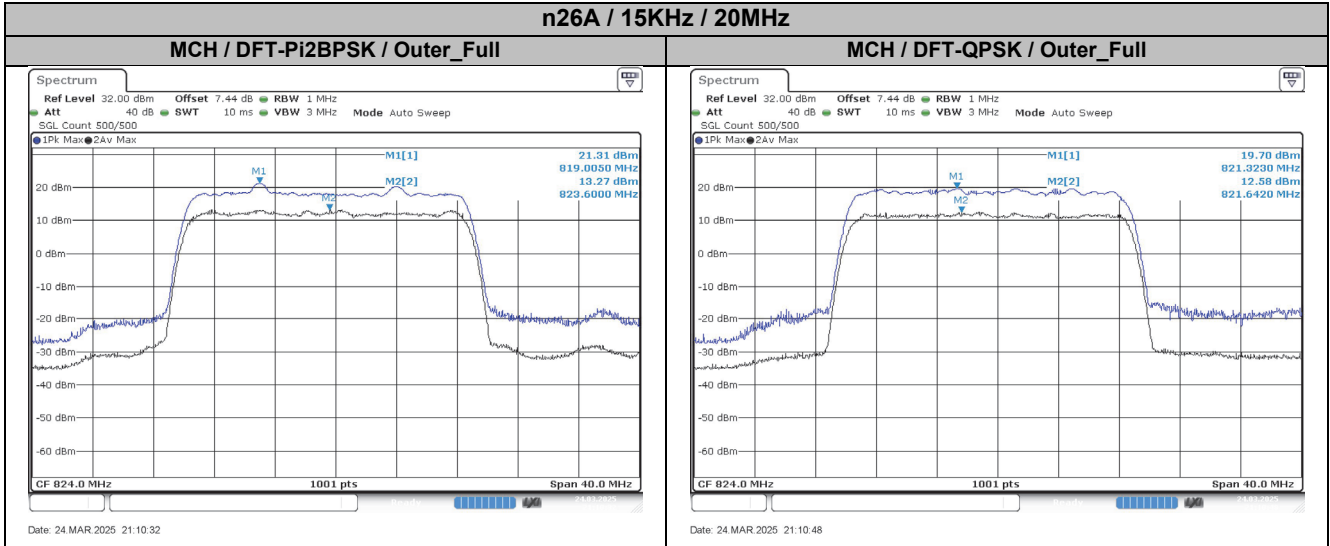
SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full	
15KHz	5MHz	LCH	DFT-Pi2BPSK	23.20	23.13	23.30	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.14	23.13	23.25	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.33	22.25	22.21	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.89	20.80	20.78	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.68	18.68	18.79	Pass
15KHz	5MHz	LCH	CP-QPSK	21.64	21.46	21.73	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.15	23.13	23.19	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.11	23.09	23.20	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.33	22.28	22.11	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.85	20.82	20.76	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.68	18.64	18.89	Pass
15KHz	5MHz	MCH	CP-QPSK	21.57	21.48	21.71	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.10	23.05	23.18	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.11	23.08	23.21	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.28	22.13	22.15	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.82	20.70	20.71	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.64	18.58	18.81	Pass
15KHz	5MHz	HCH	CP-QPSK	21.47	21.47	21.63	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.19	23.06	23.19	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.14	23.07	23.17	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.33	22.19	22.17	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.96	20.64	20.70	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.73	18.55	18.74	Pass
15KHz	10MHz	MCH	CP-QPSK	21.59	21.42	21.62	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.19	23.09	23.16	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.12	23.02	23.13	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.38	22.16	22.16	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.94	20.77	20.65	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.68	18.48	18.73	Pass
15KHz	15MHz	MCH	CP-QPSK	21.58	21.45	21.63	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.22	23.13	23.20	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.13	23.07	23.17	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.39	22.28	22.16	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.01	20.84	20.71	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.65	18.60	18.68	Pass
15KHz	20MHz	MCH	CP-QPSK	21.59	21.50	21.64	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	MCH	Outer_Full	8.04	7.12	13.00	Pass

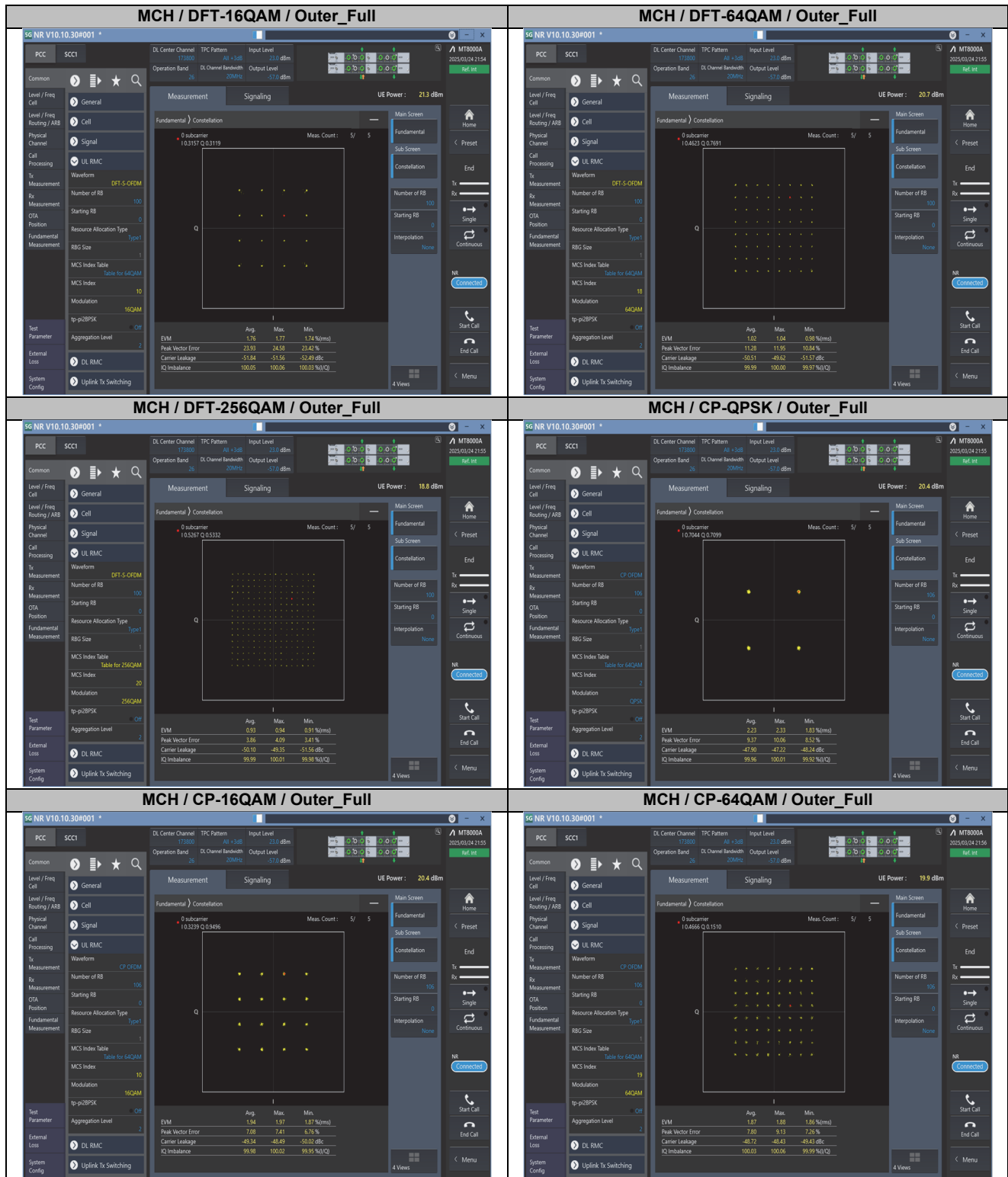
2.2. Test Plots for SCS=15KHz

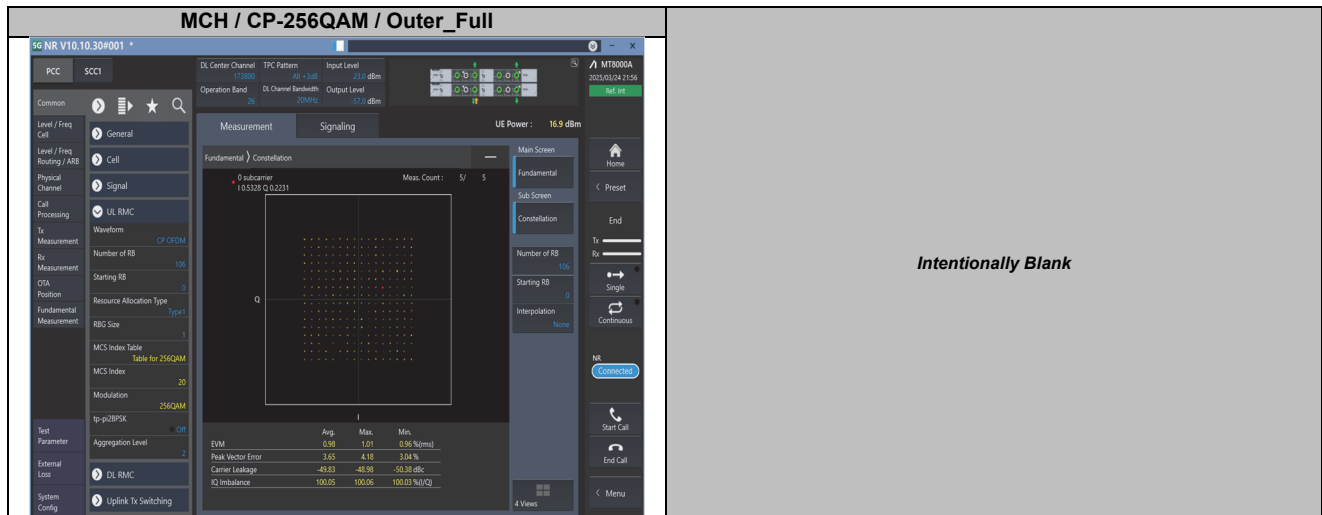


3. Modulation Characteristics

3.1. Test Plots for SCS=15KHz





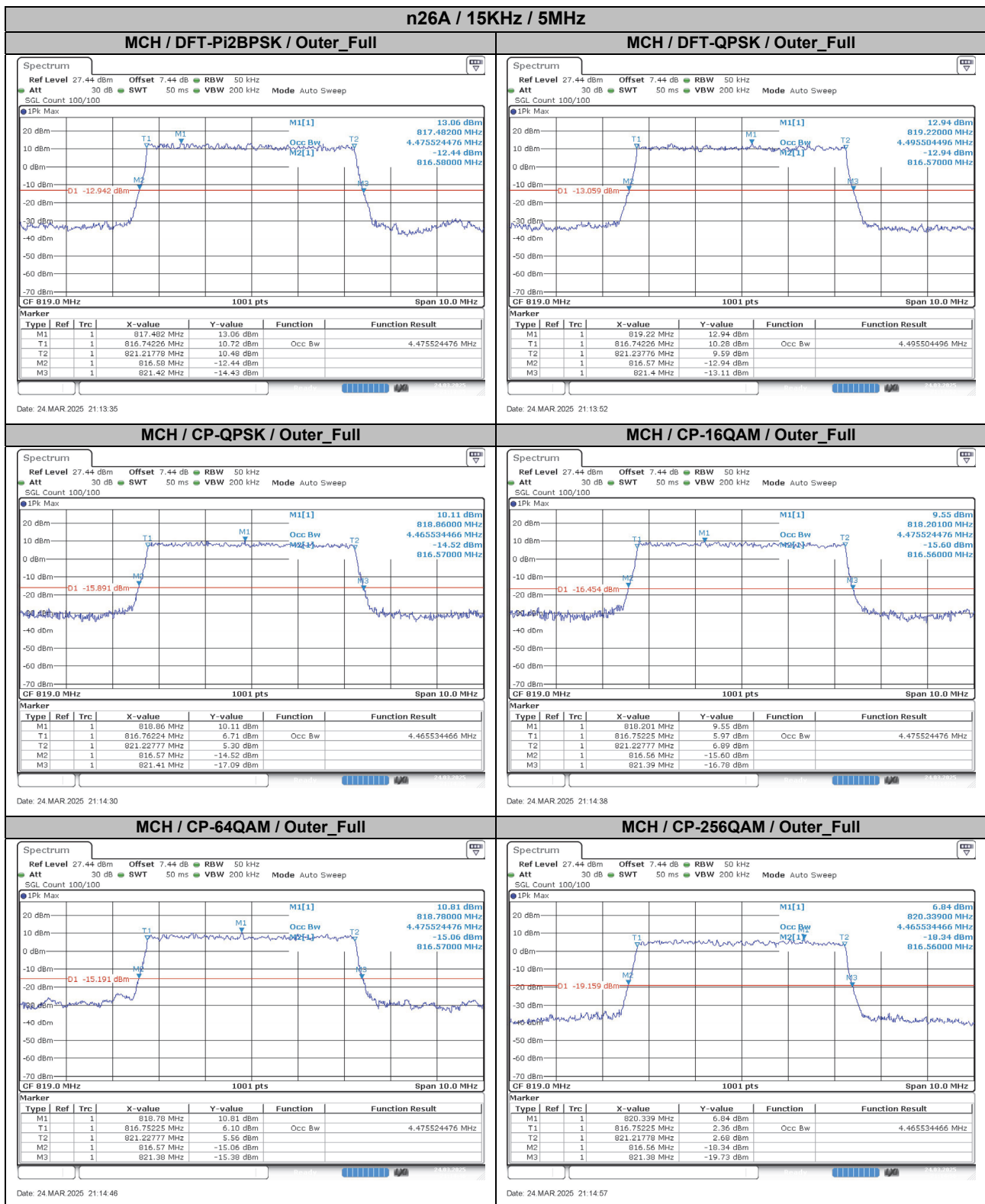


4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

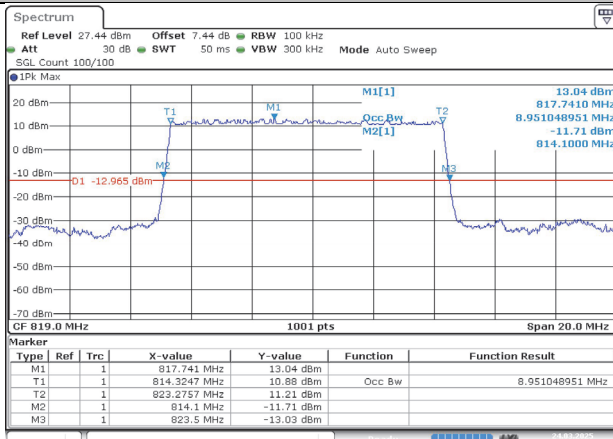
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	4.84	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.50	4.83	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.47	4.84	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.83	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.48	4.81	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.47	4.82	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.40	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.36	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	9.78	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.82	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	9.76	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.76	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.16	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.16	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.85	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.82	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.12	14.88	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.12	14.85	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.76	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.72	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.76	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.76	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



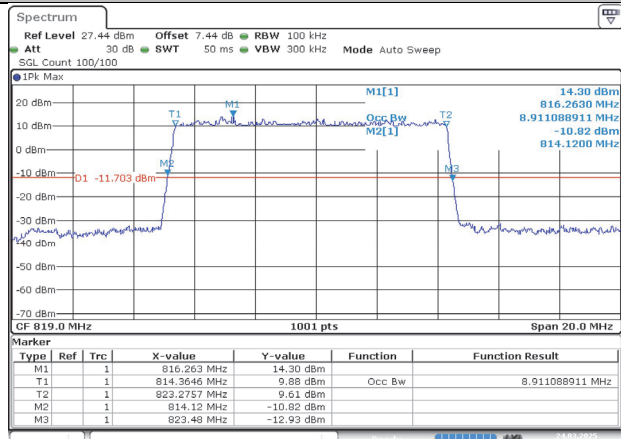
n26A / 15KHz / 10MHz

MCH / DFT-Pi2BPSK / Outer_Full



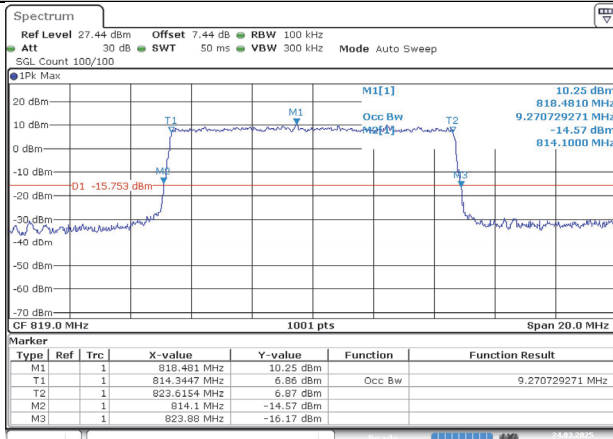
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MCH / DFT-QPSK / Outer_Full



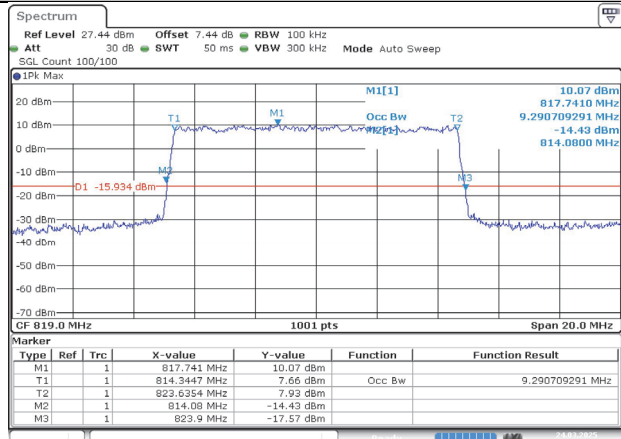
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MCH / CP-QPSK / Outer_Full



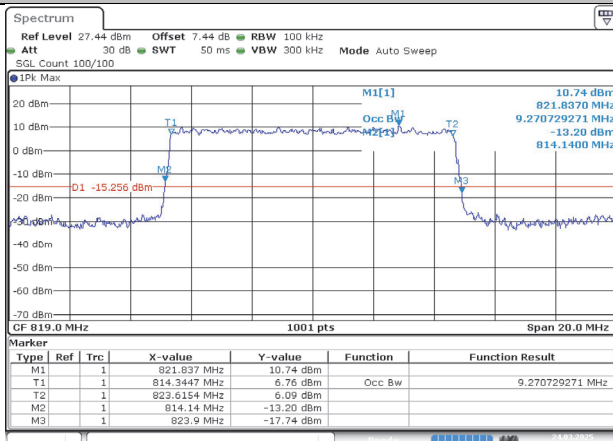
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MCH / CP-16QAM / Outer_Full



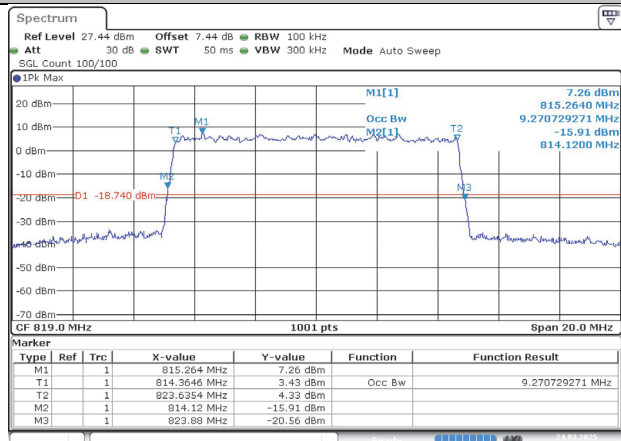
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MCH / CP-64QAM / Outer_Full



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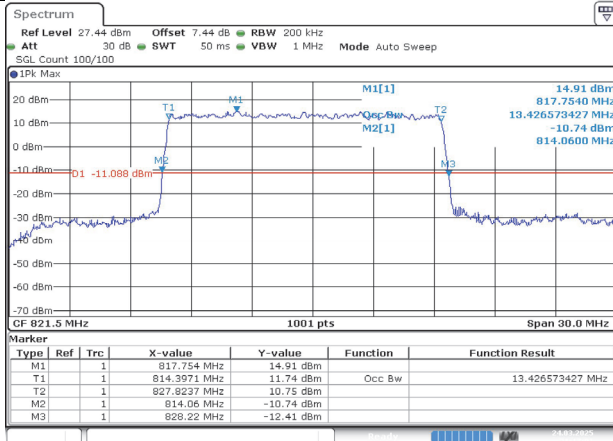
MCH / CP-256QAM / Outer_Full



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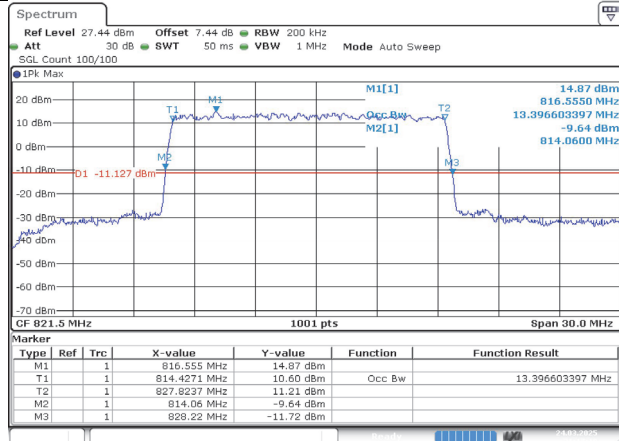
n26A / 15KHz / 15MHz

MCH / DFT-Pi2BPSK / Outer_Full



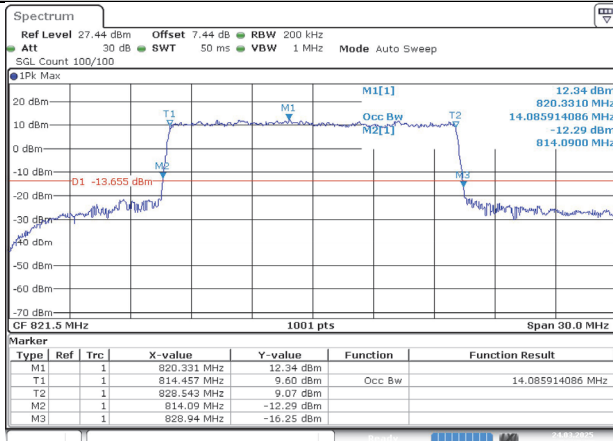
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MCH / DFT-QPSK / Outer_Full



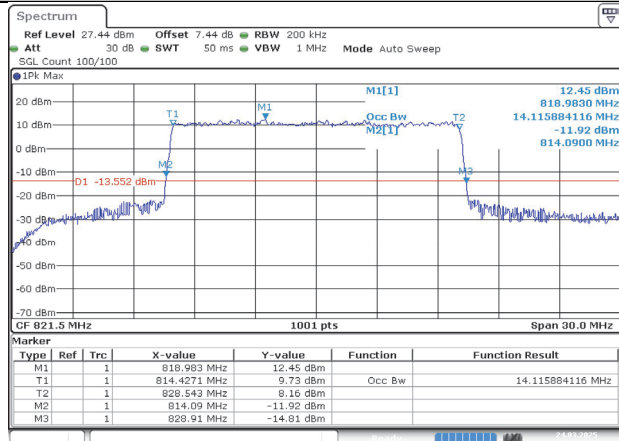
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MCH / CP-QPSK / Outer_Full



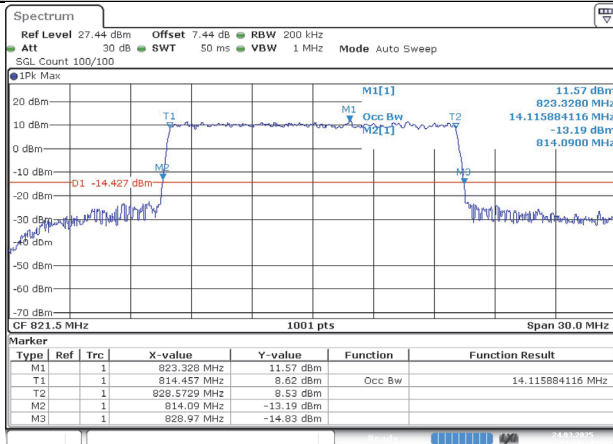
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MCH / CP-16QAM / Outer_Full



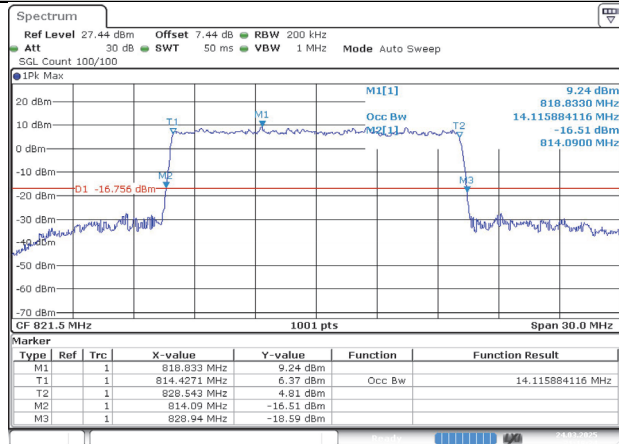
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MCH / CP-64QAM / Outer_Full



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MCH / CP-256QAM / Outer_Full



Date: 24 MAR 2025 21:18:25