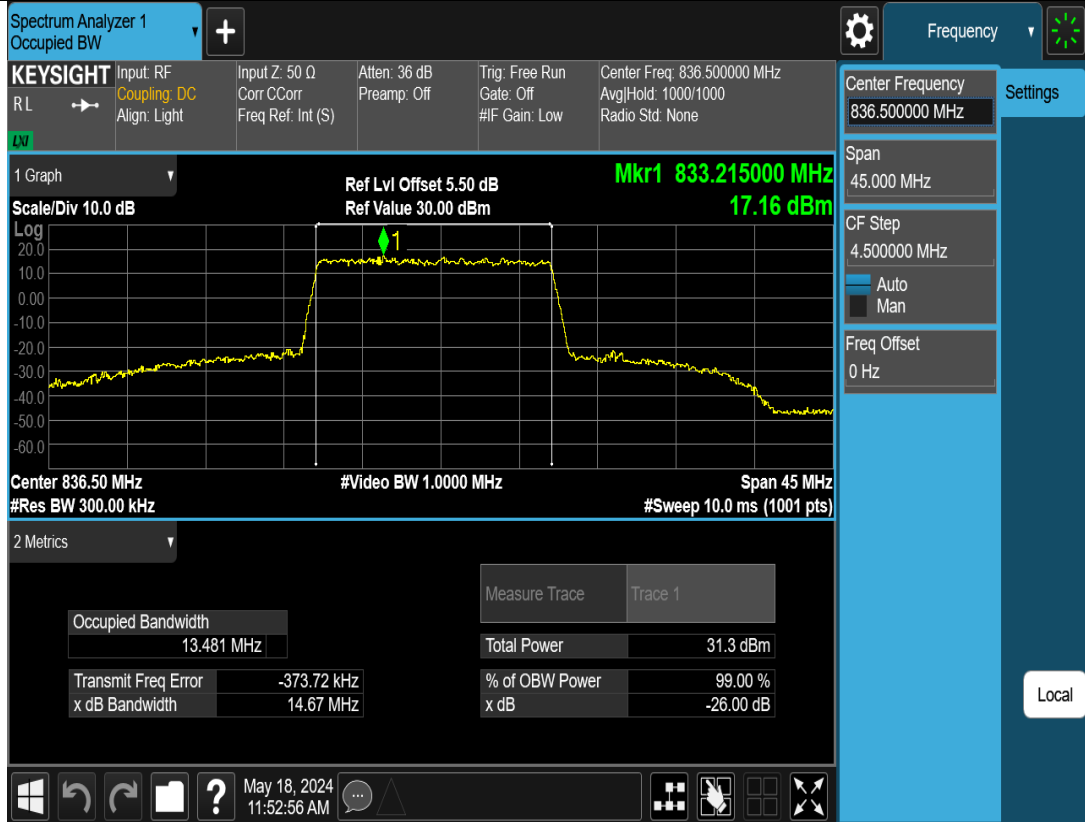
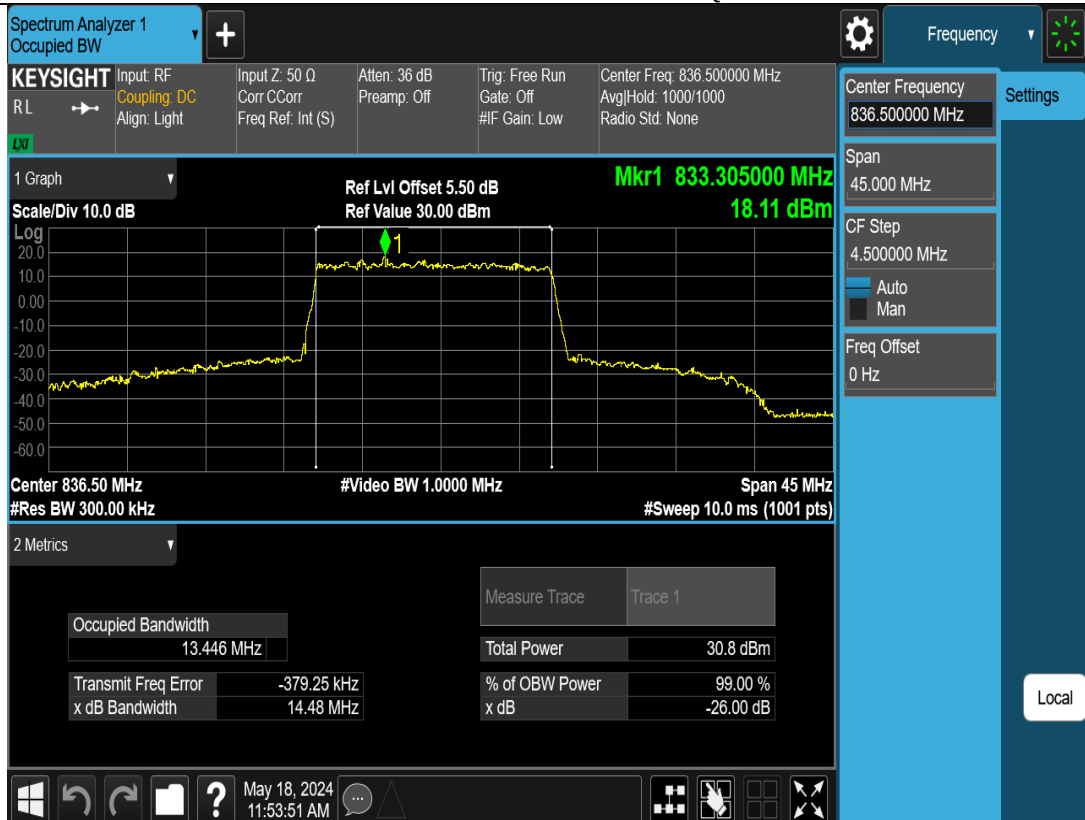
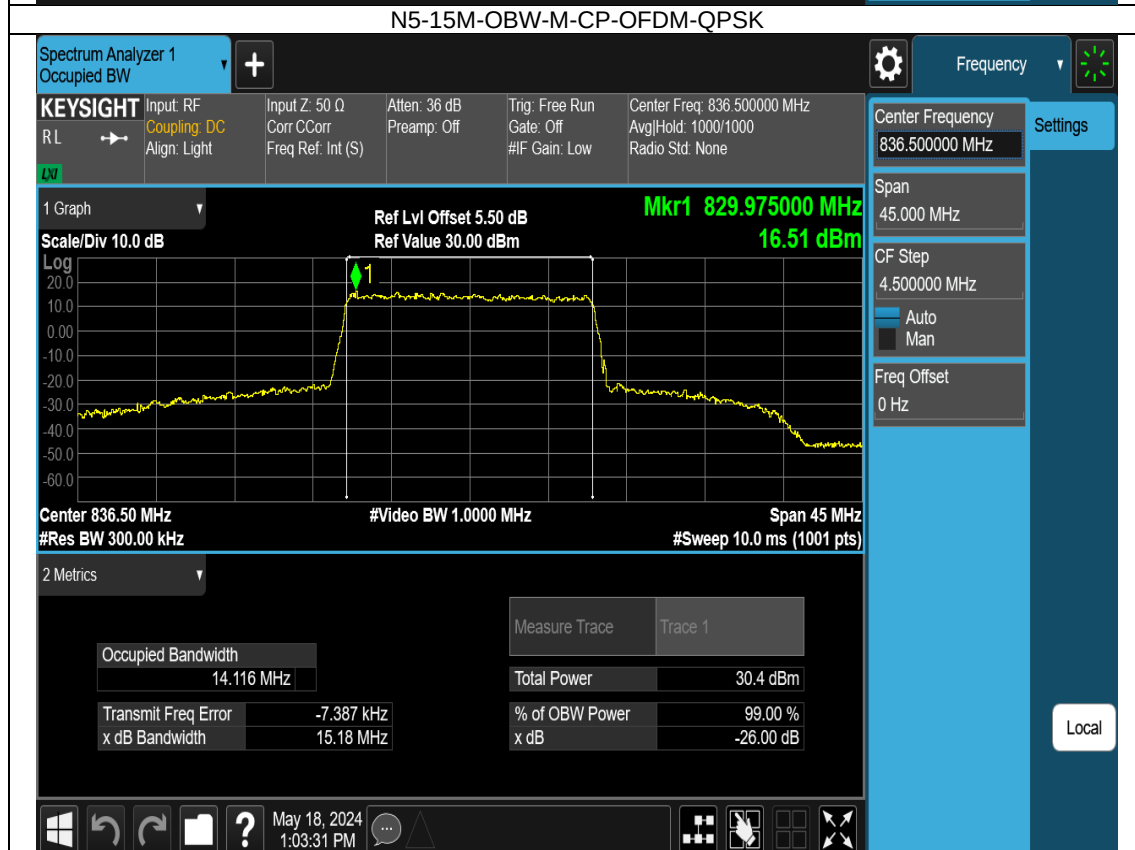
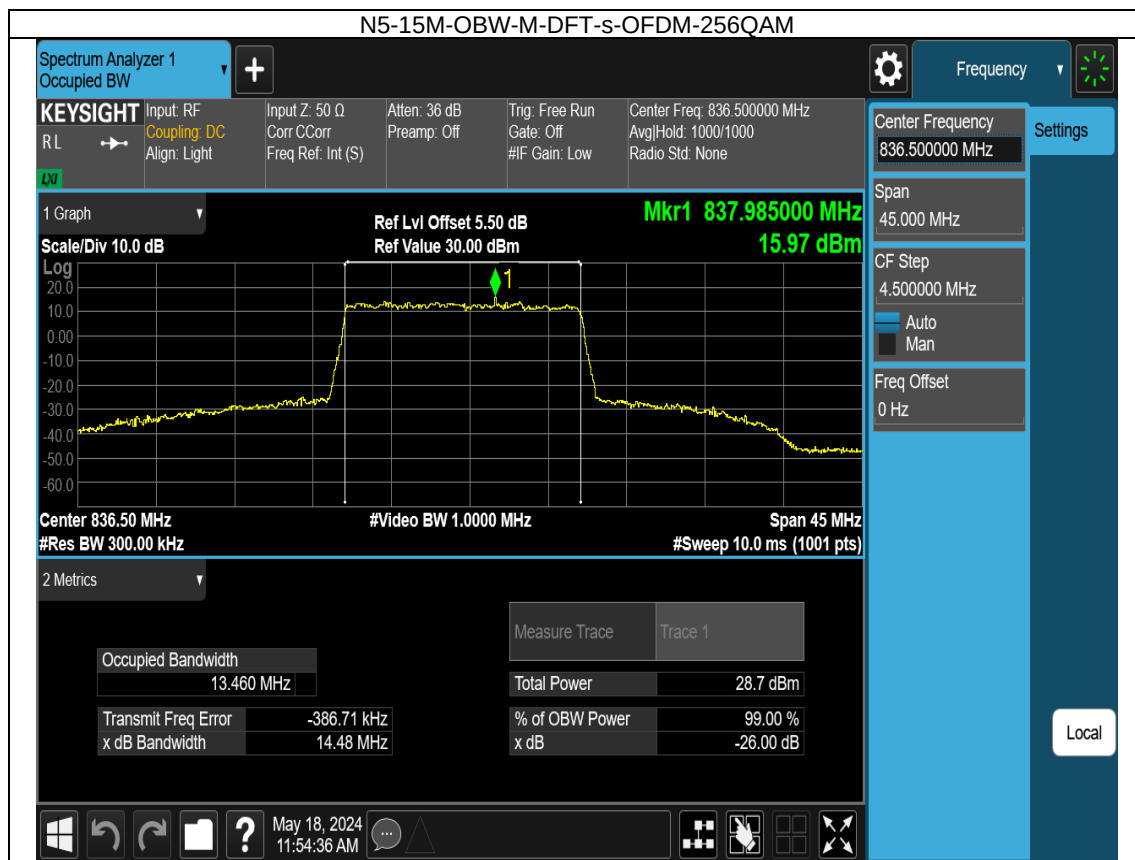


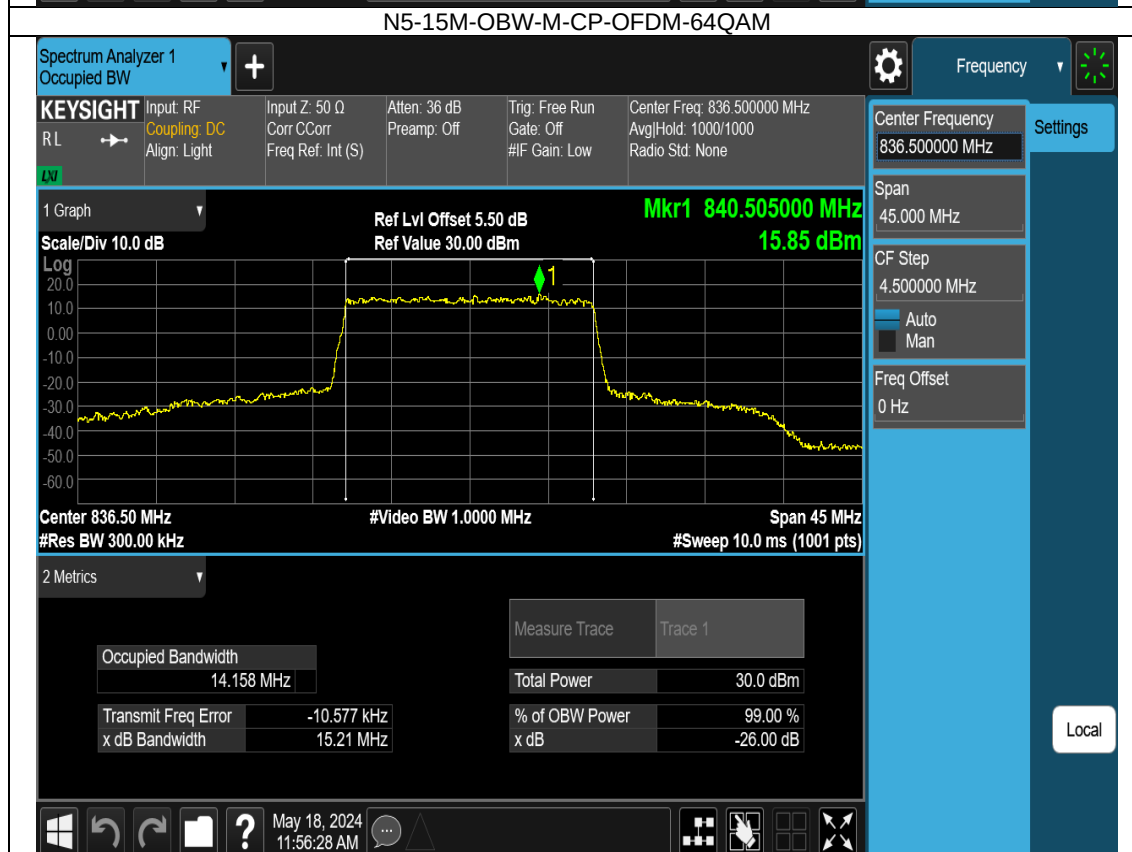
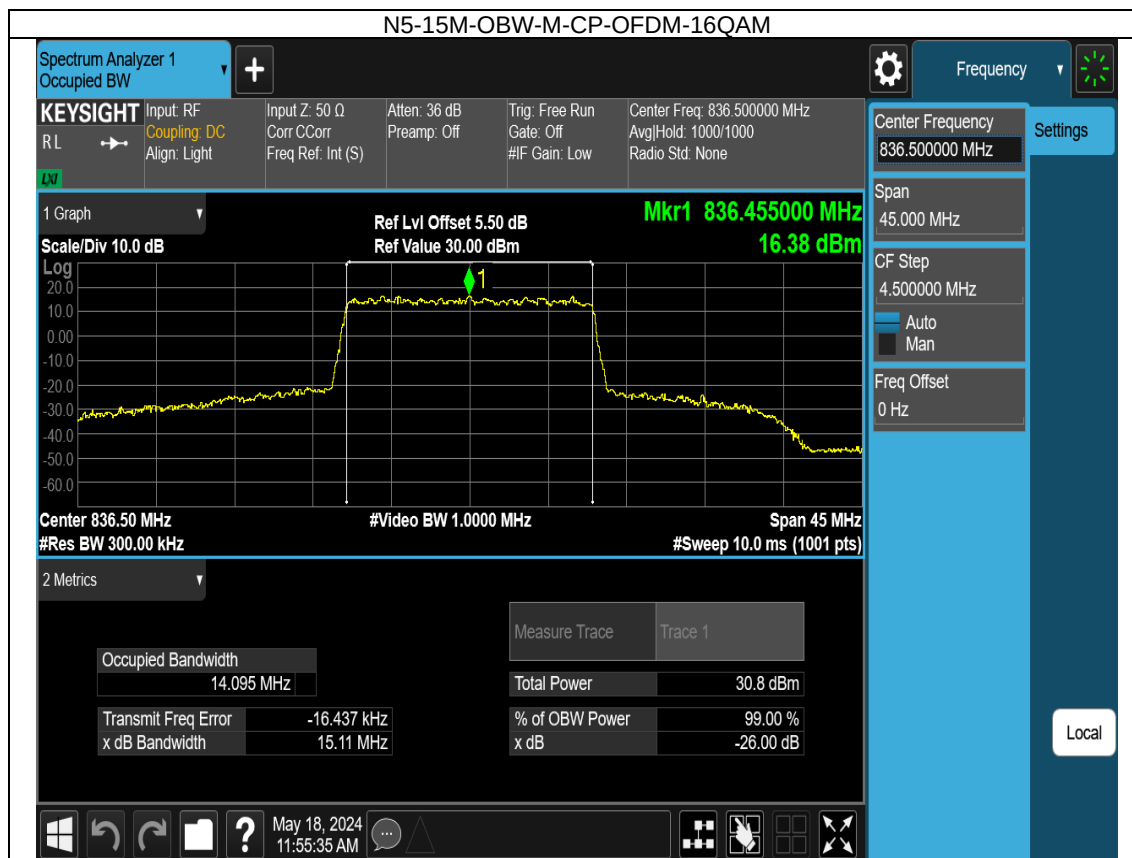
N5-15M-OBW-M-DFT-s-OFDM-16QAM

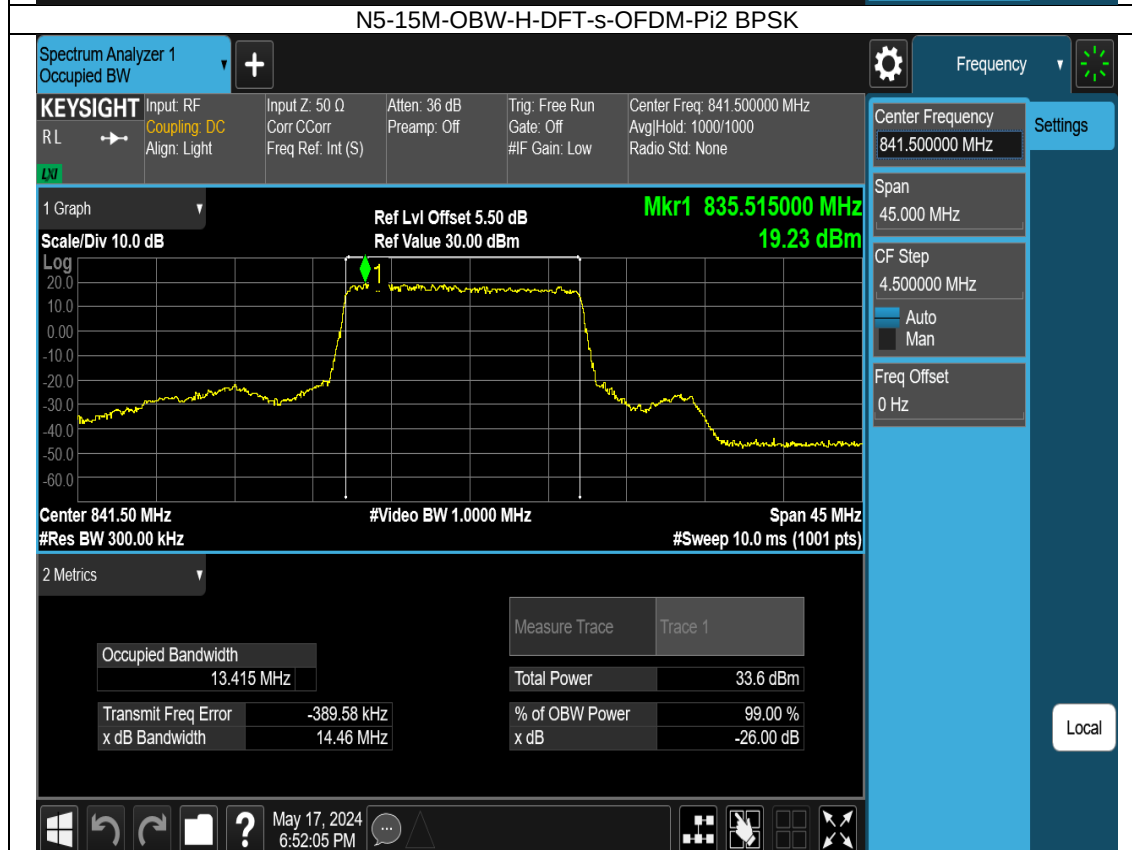
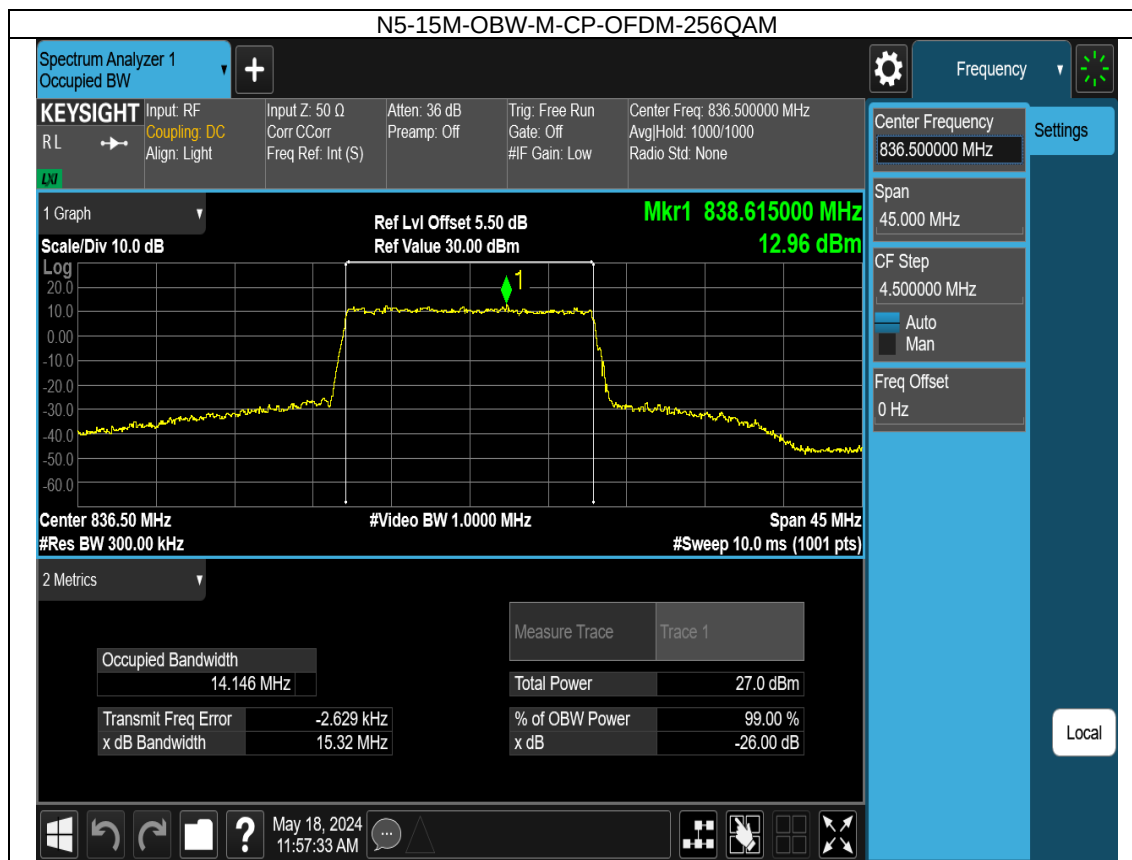


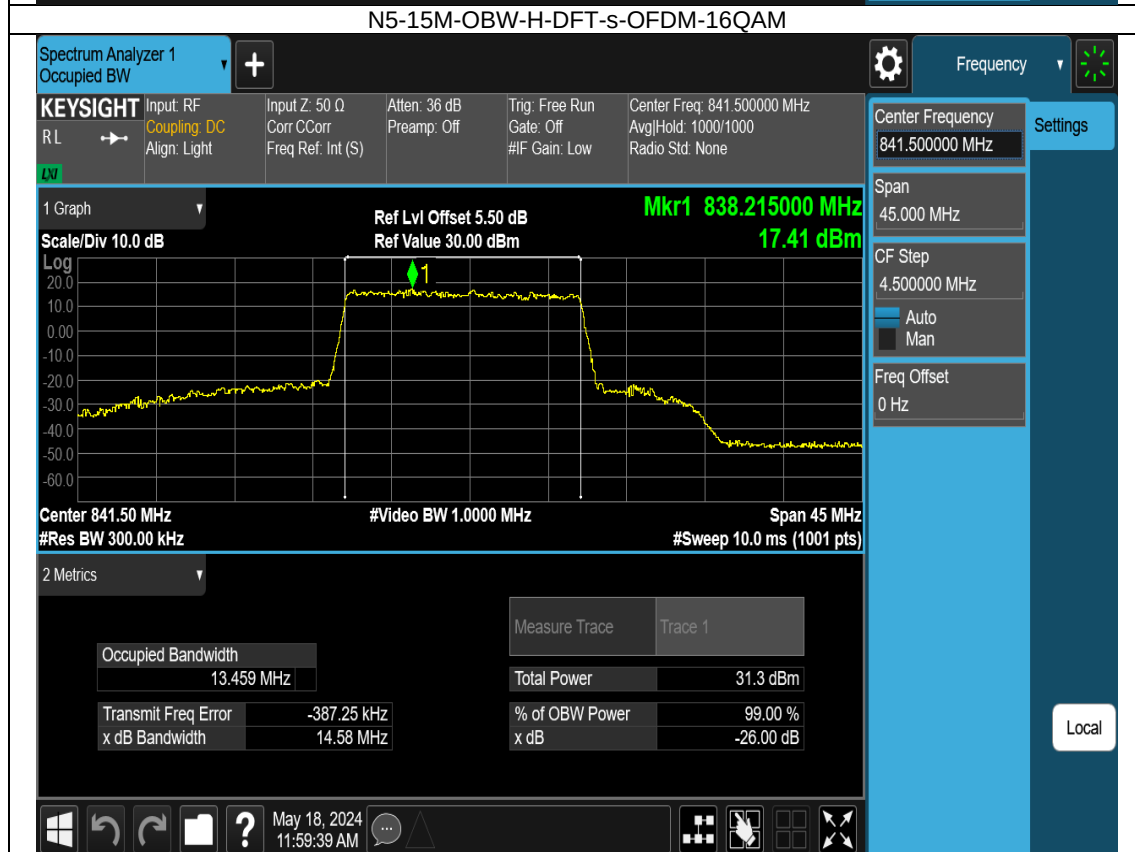
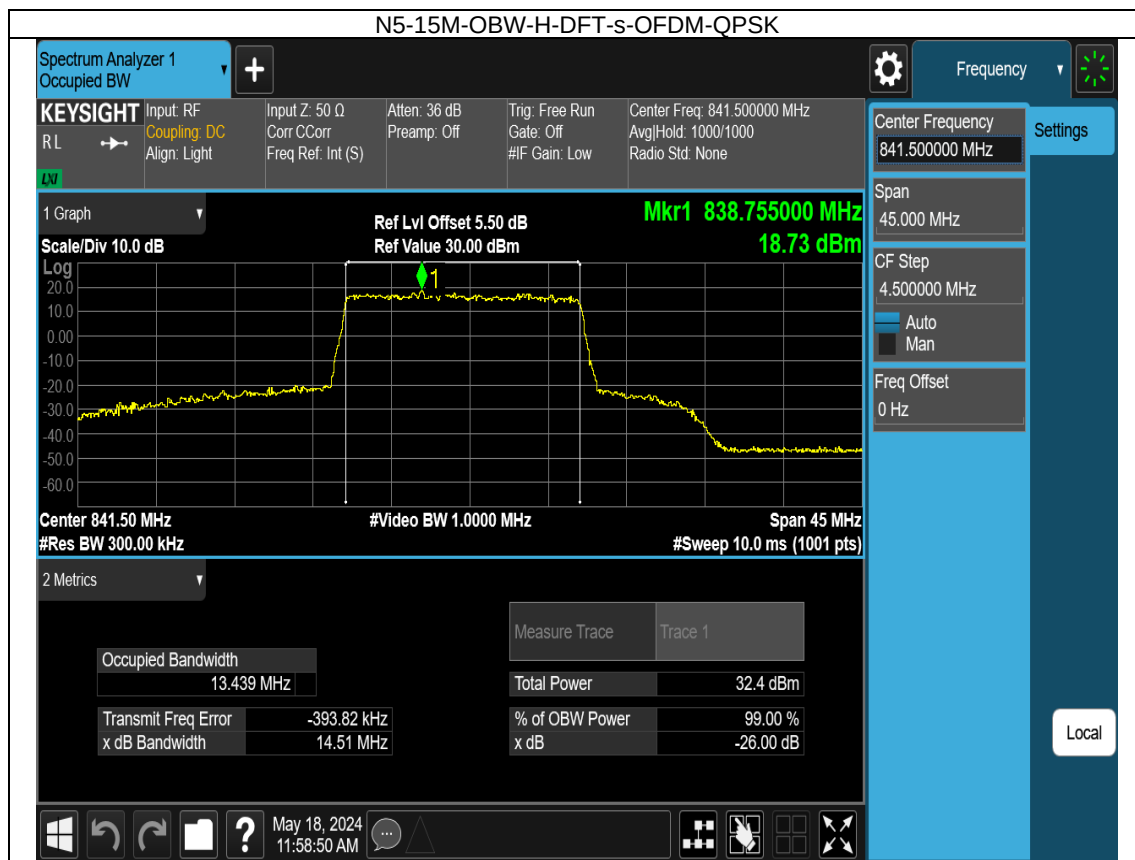
N5-15M-OBW-M-DFT-s-OFDM-64QAM



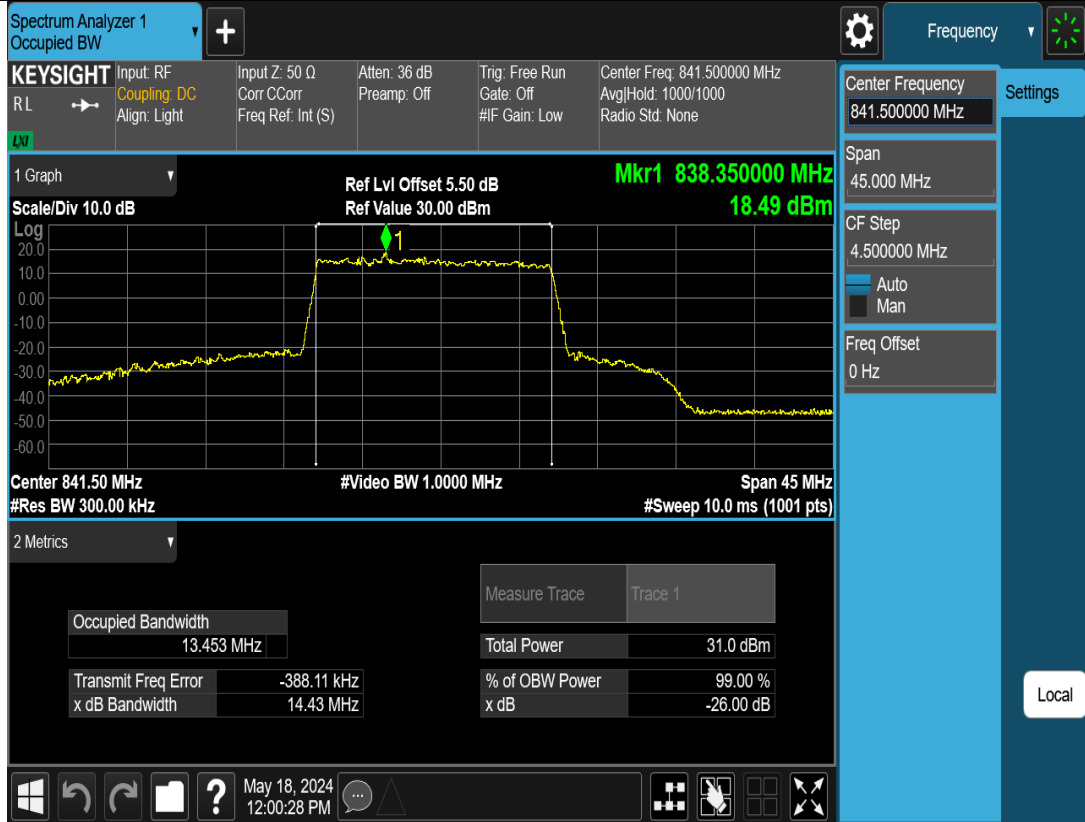




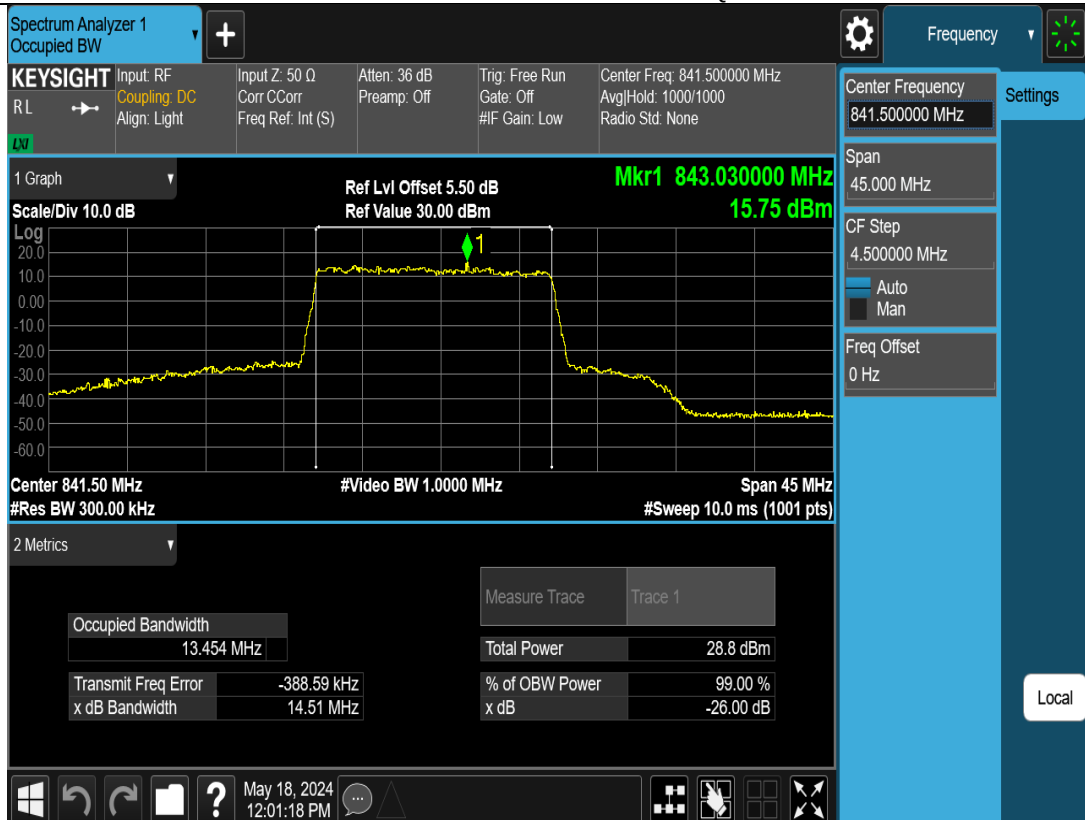


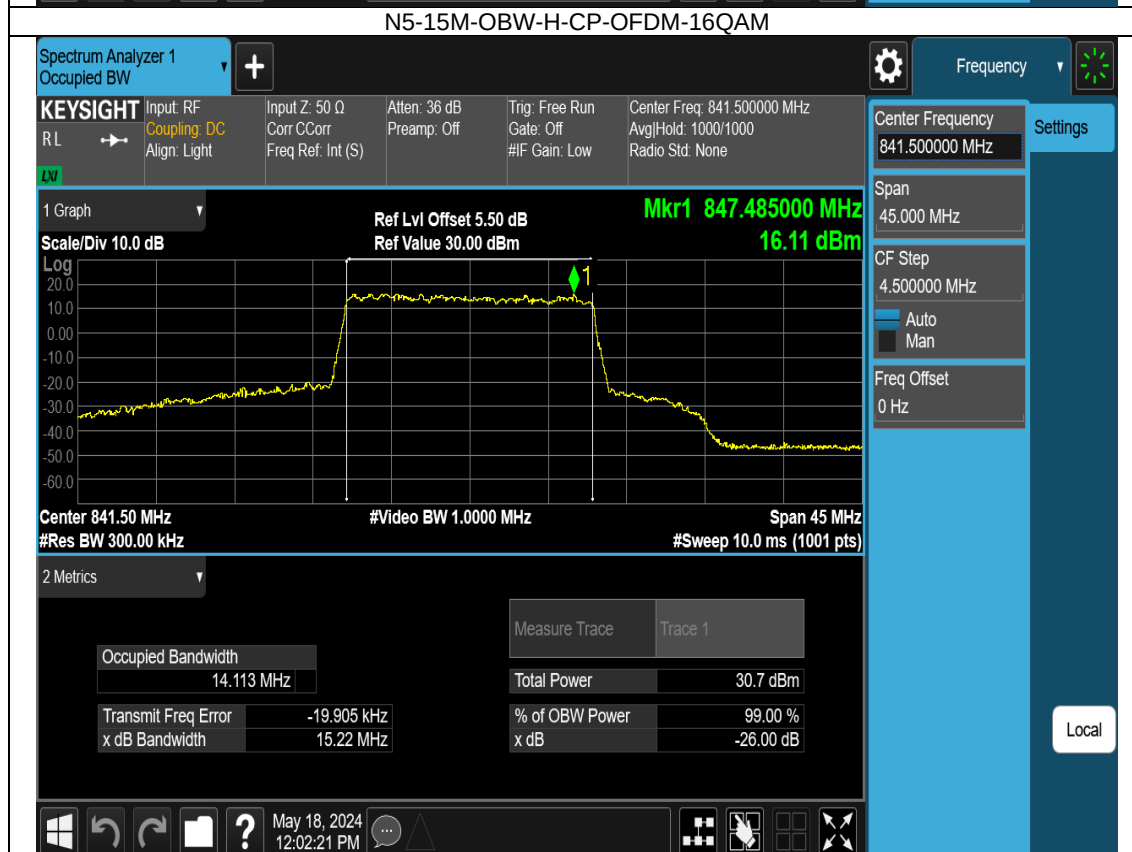
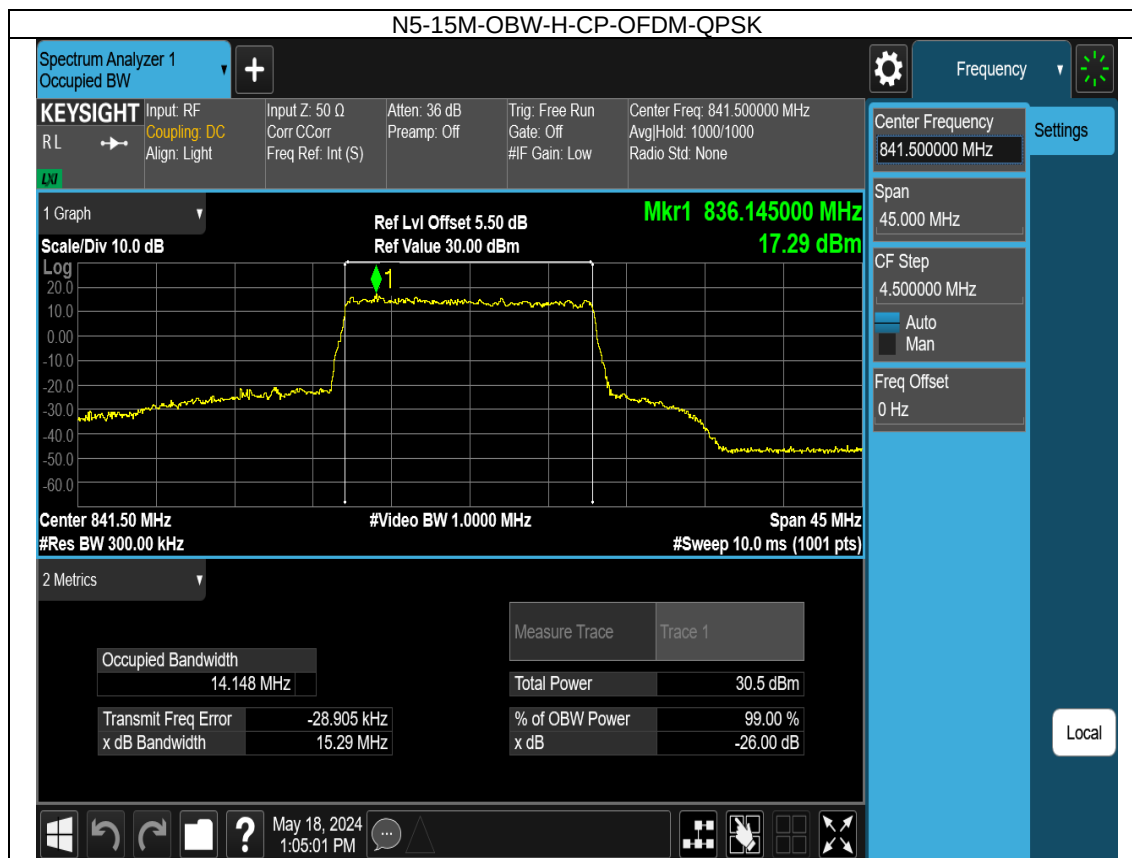


N5-15M-OBW-H-DFT-s-OFDM-64QAM

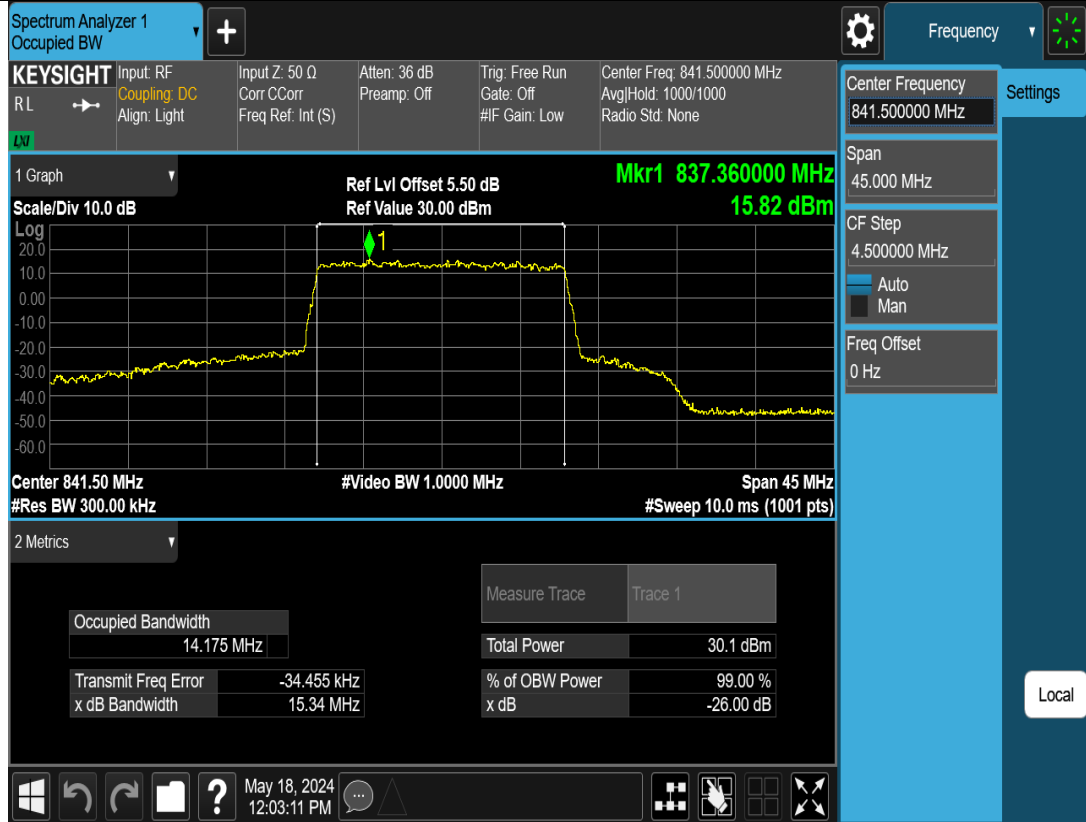


N5-15M-OBW-H-DFT-s-OFDM-256QAM

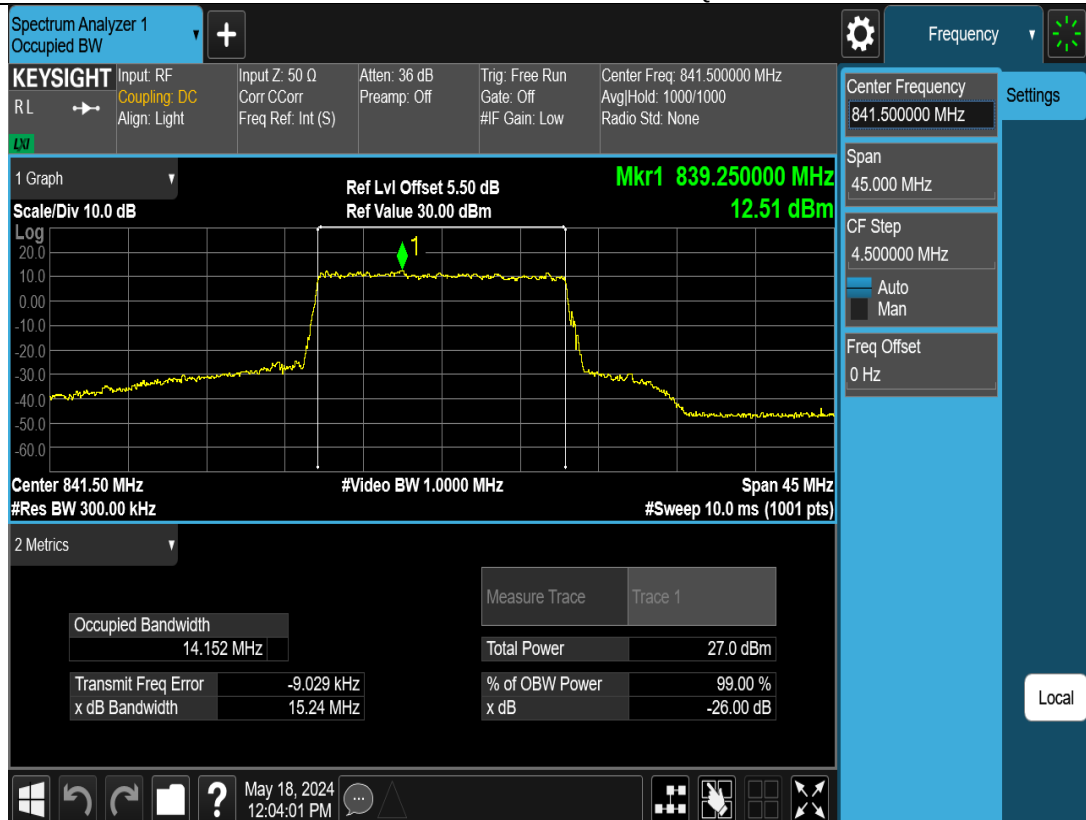


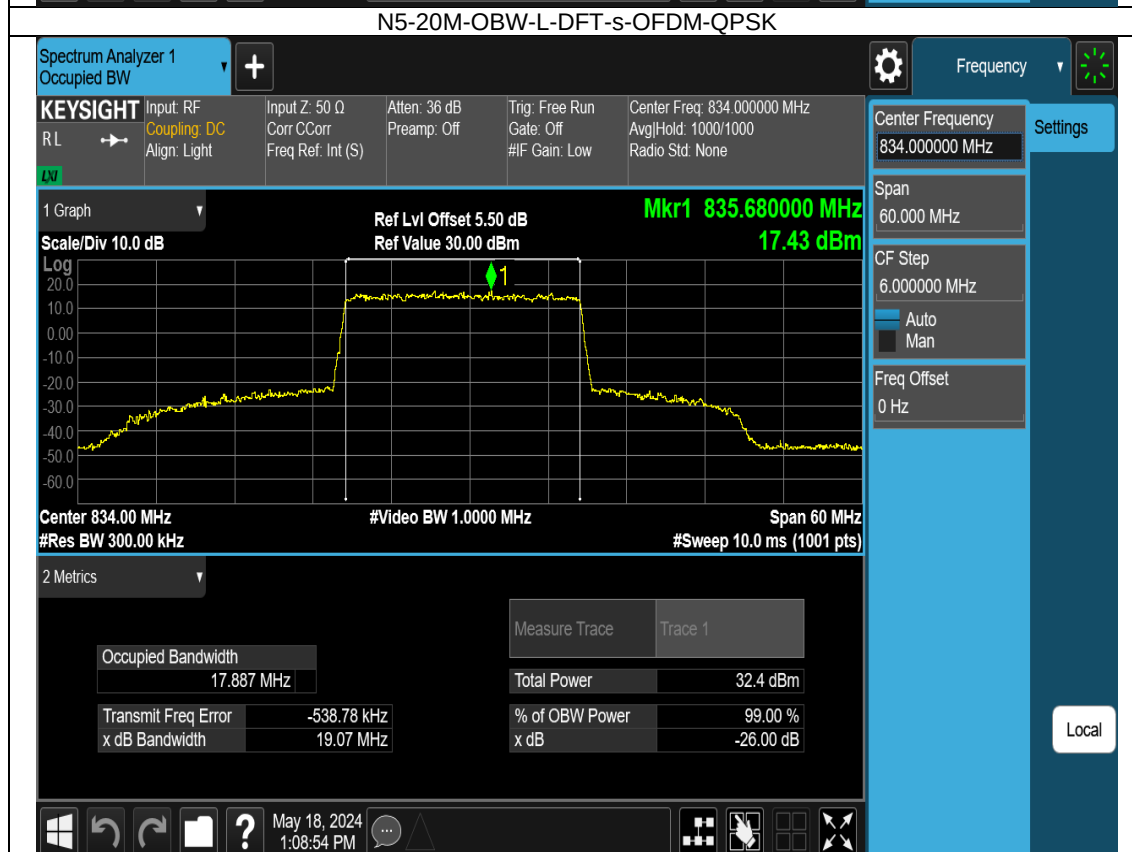
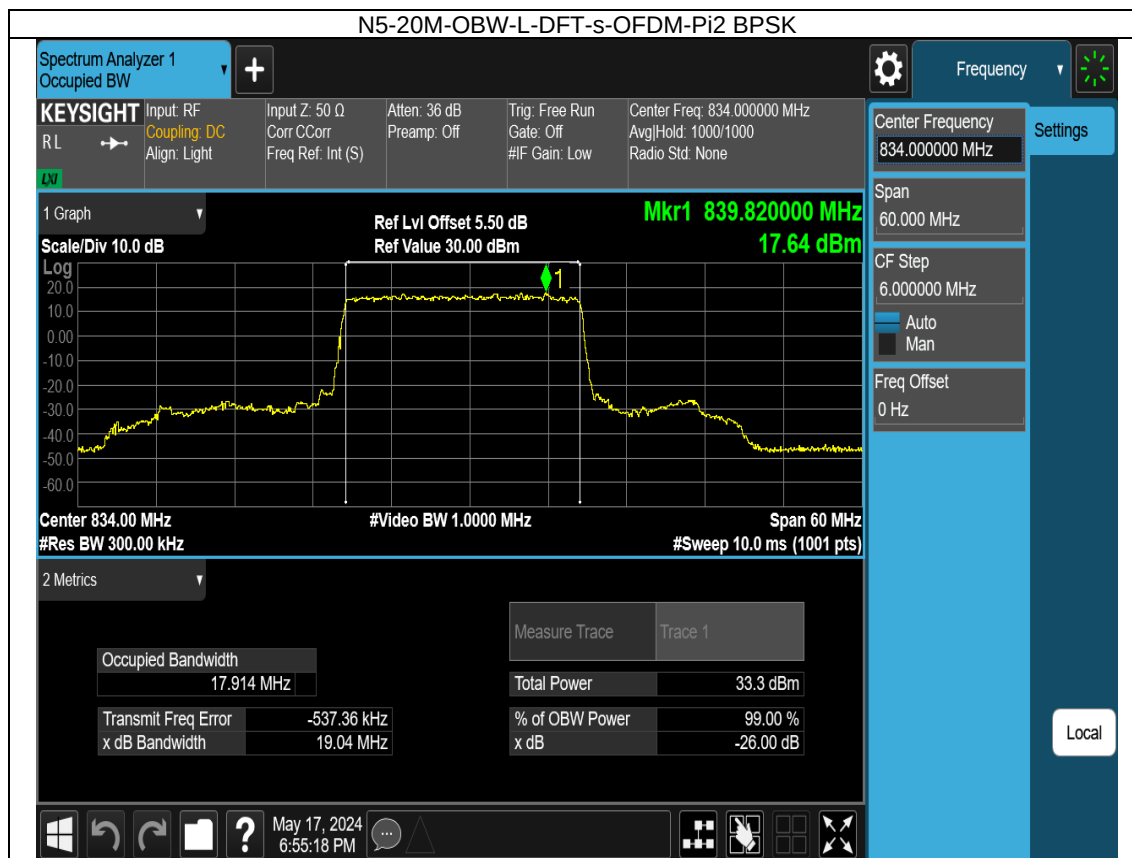


N5-15M-OBW-H-CP-OFDM-64QAM

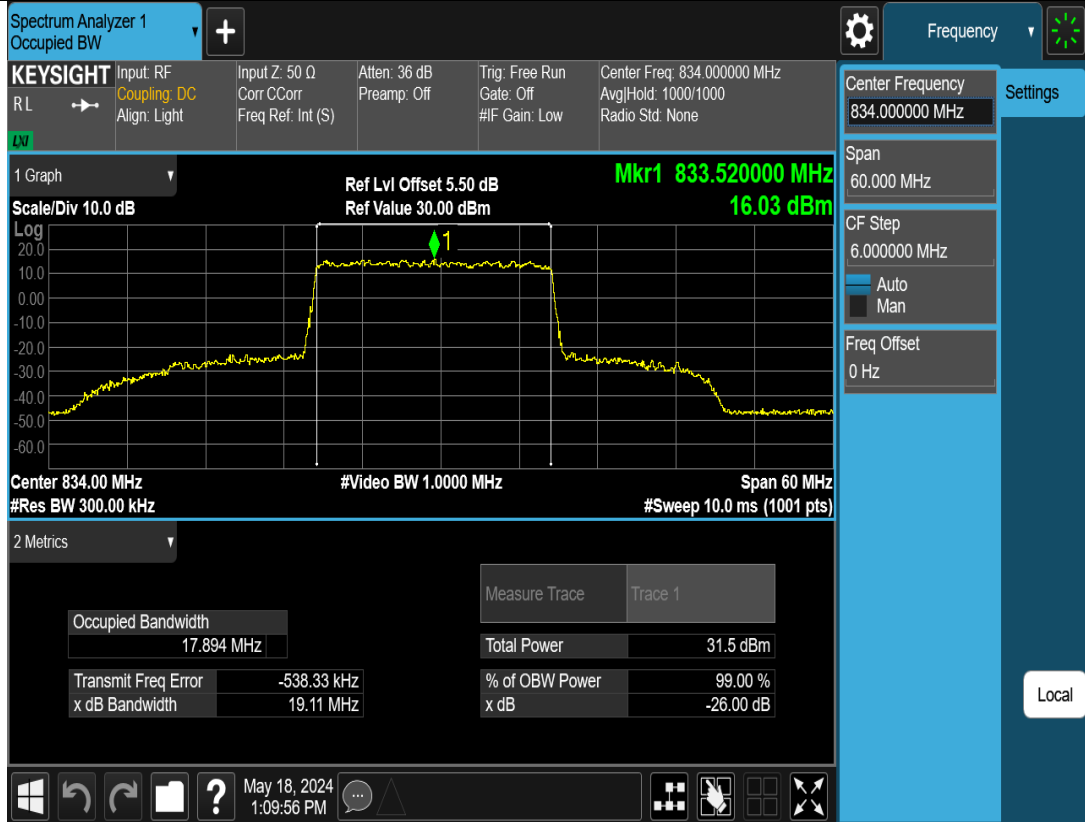


N5-15M-OBW-H-CP-OFDM-256QAM

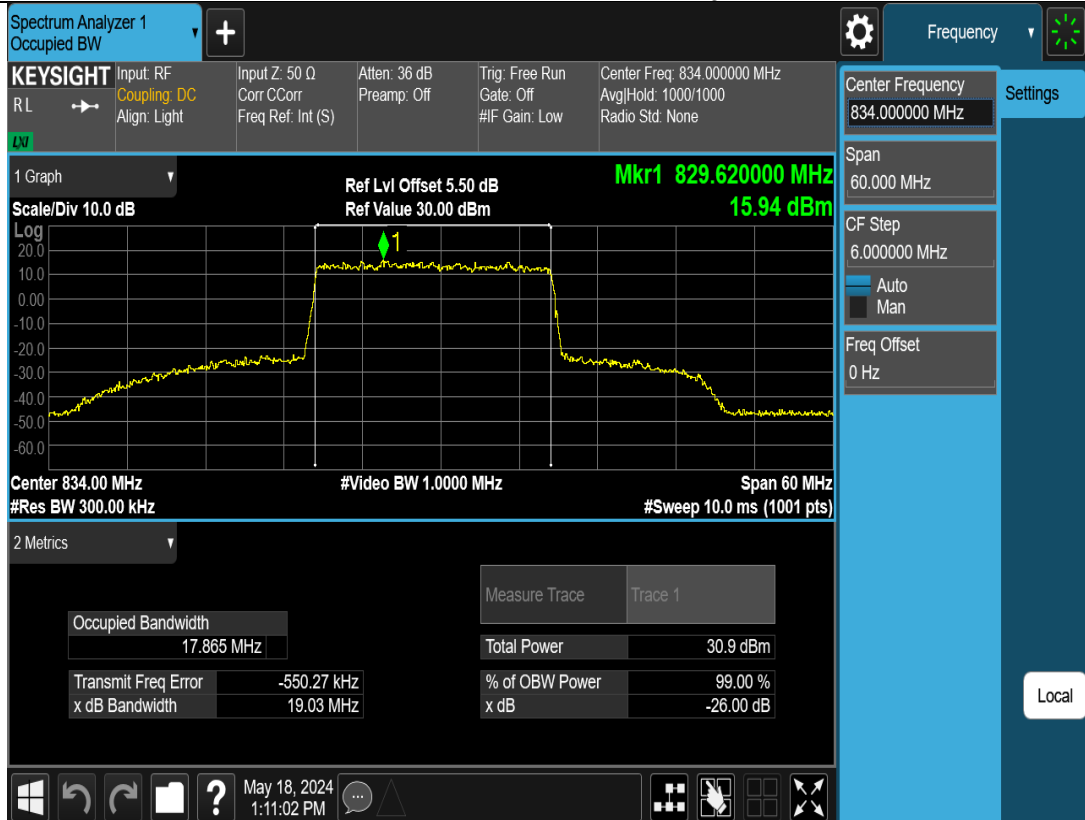


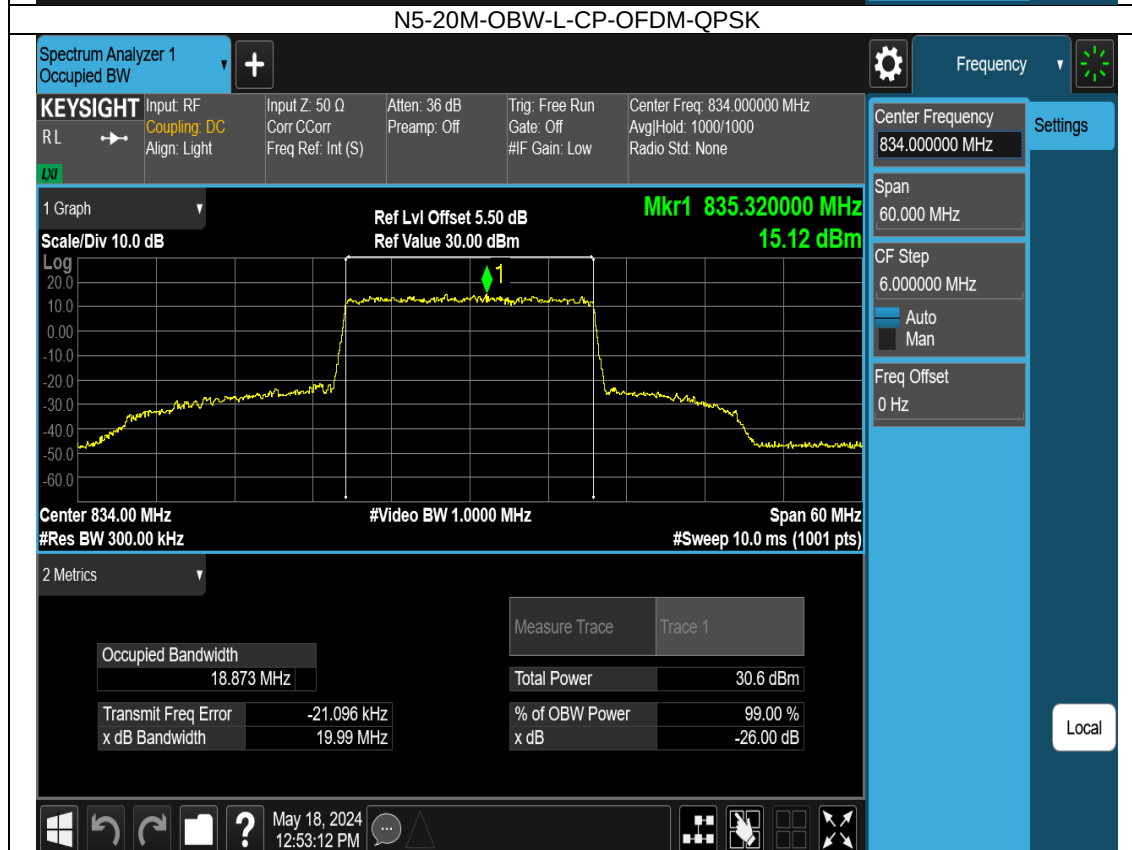
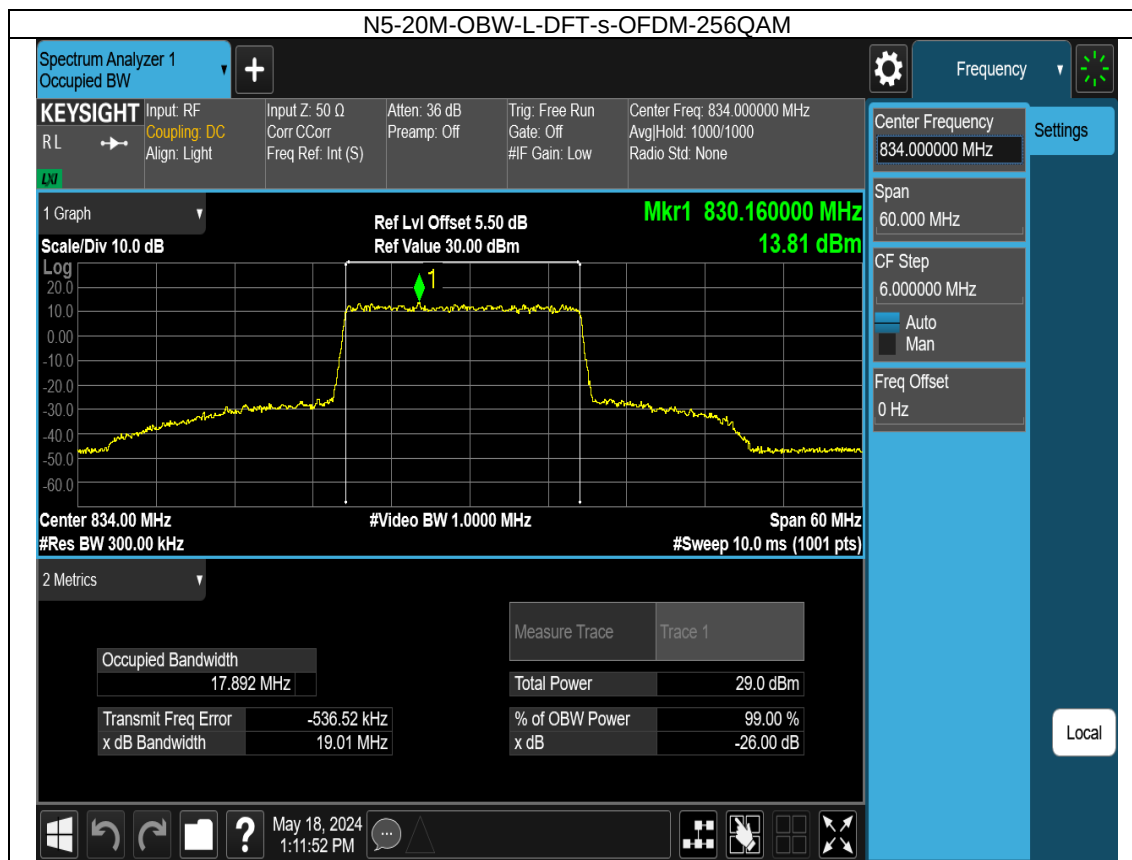


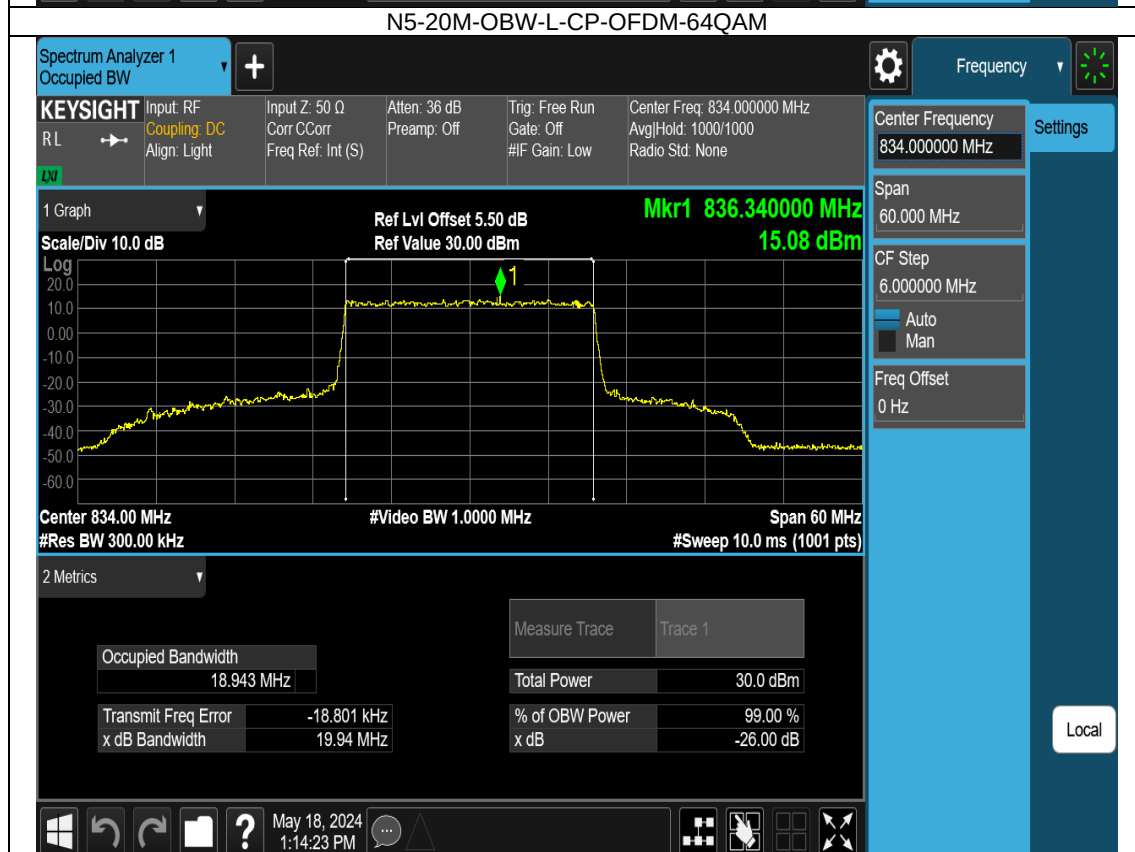
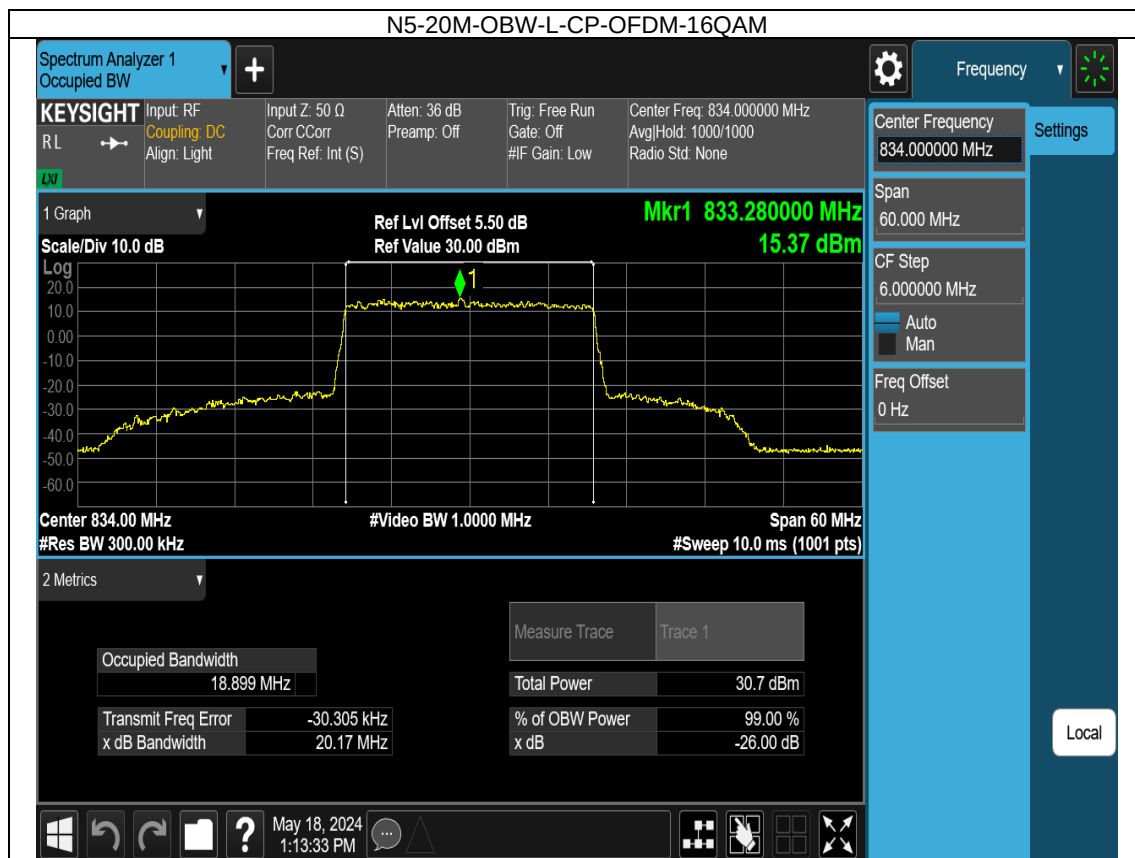
N5-20M-OBW-L-DFT-s-OFDM-16QAM

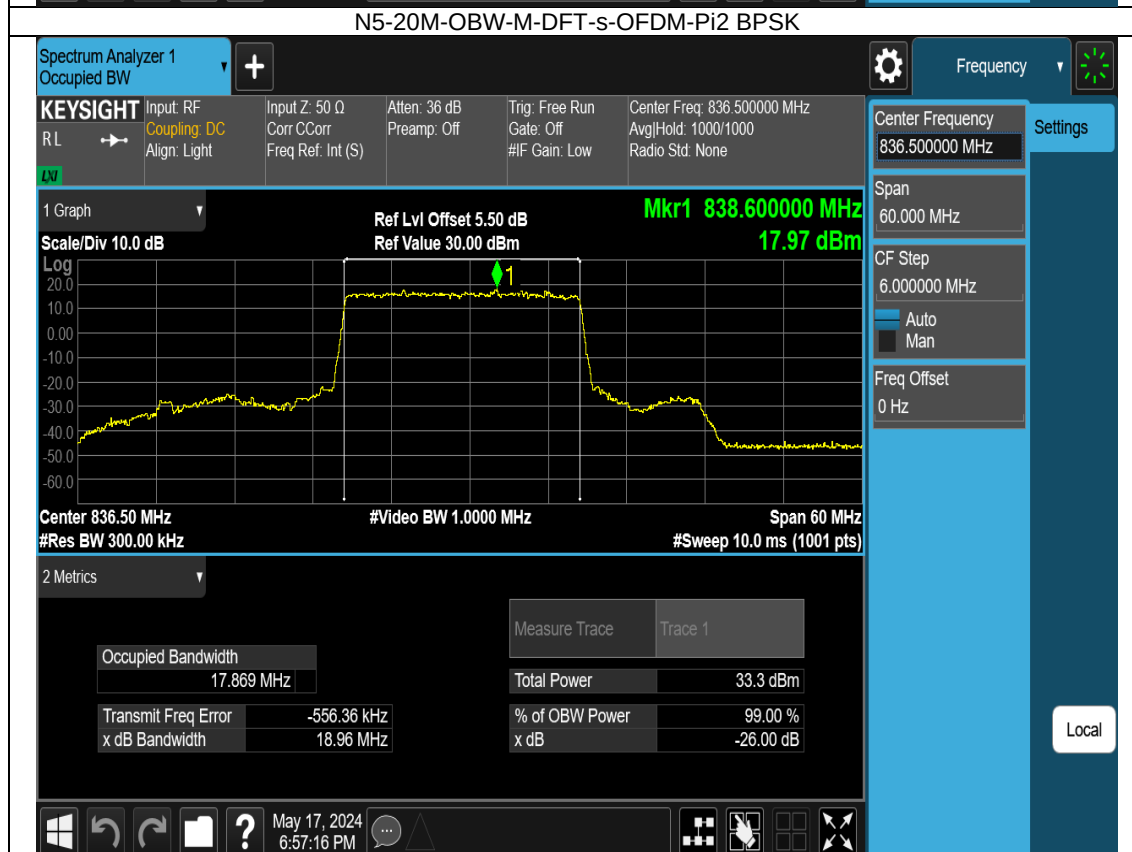
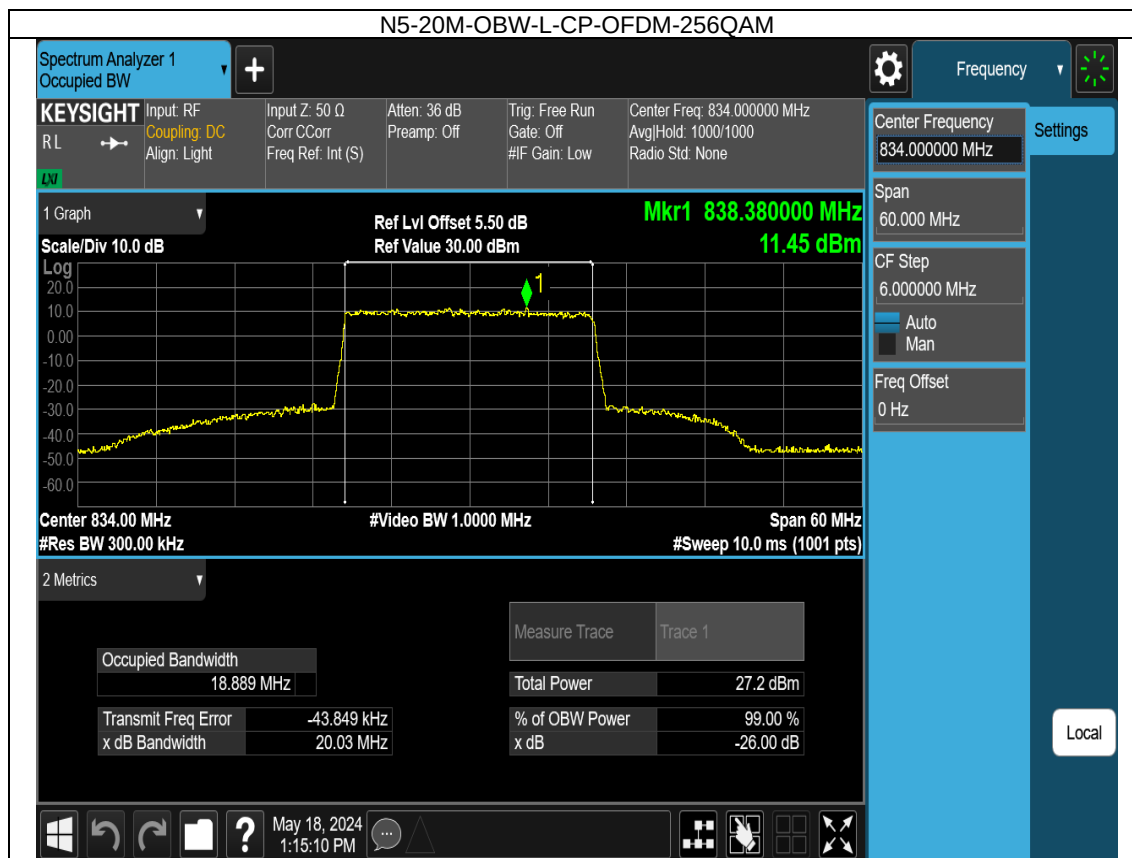


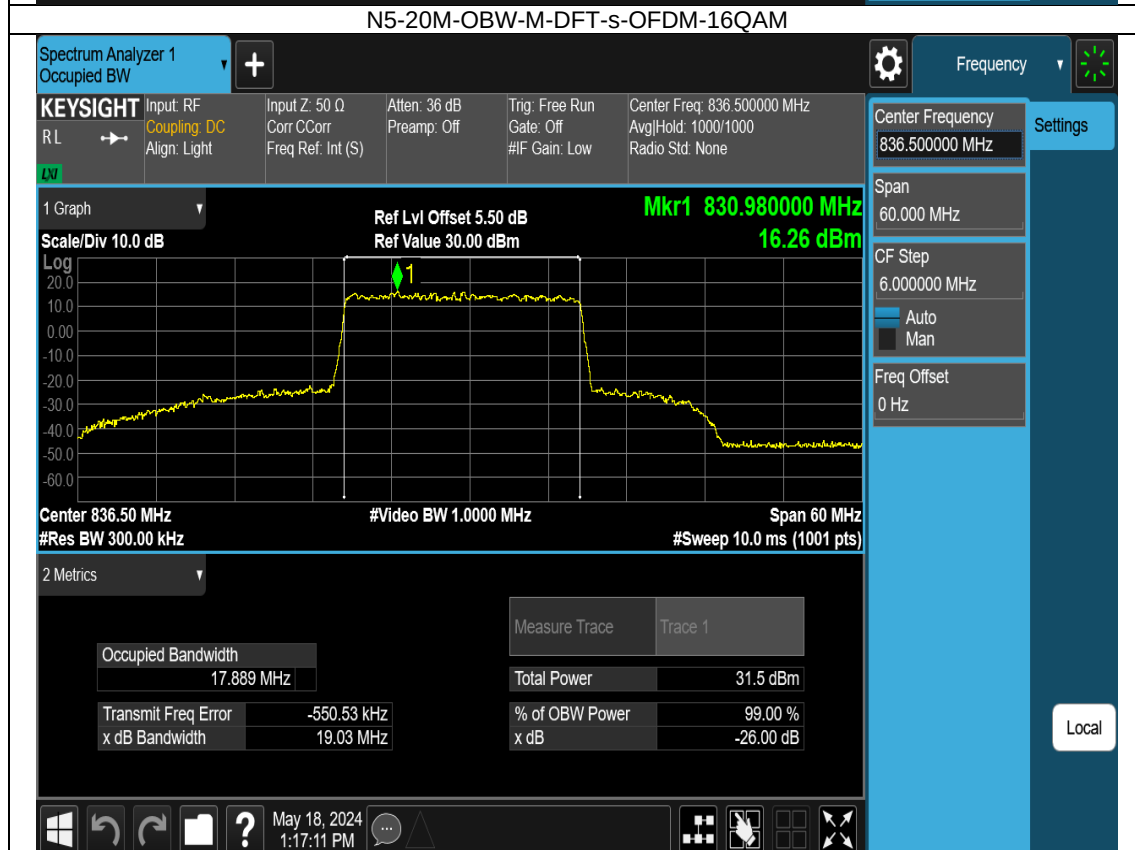
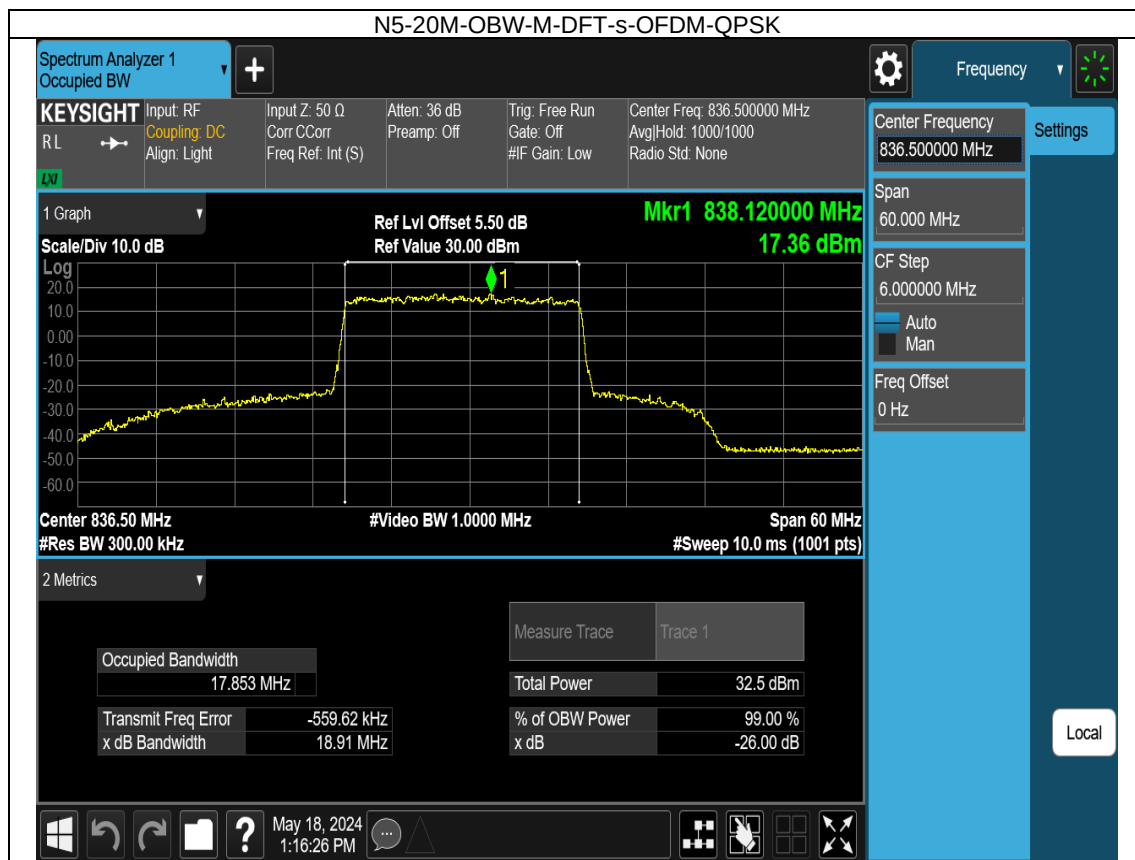
N5-20M-OBW-L-DFT-s-OFDM-64QAM



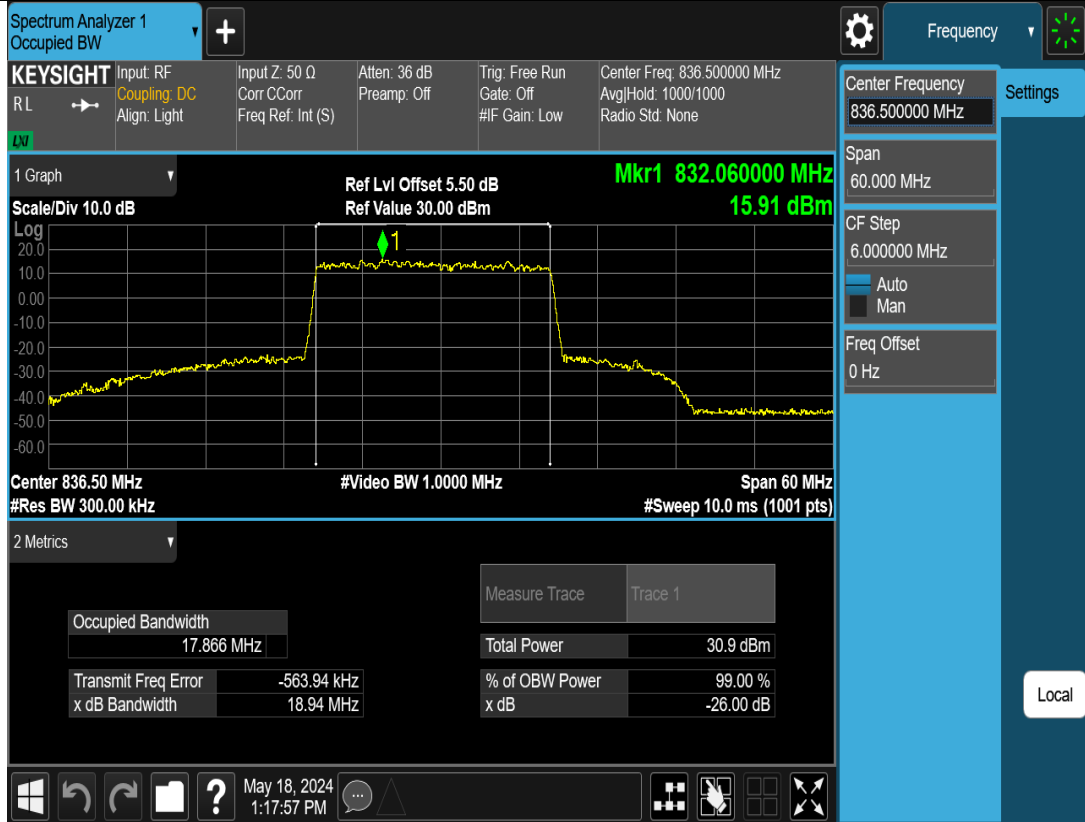




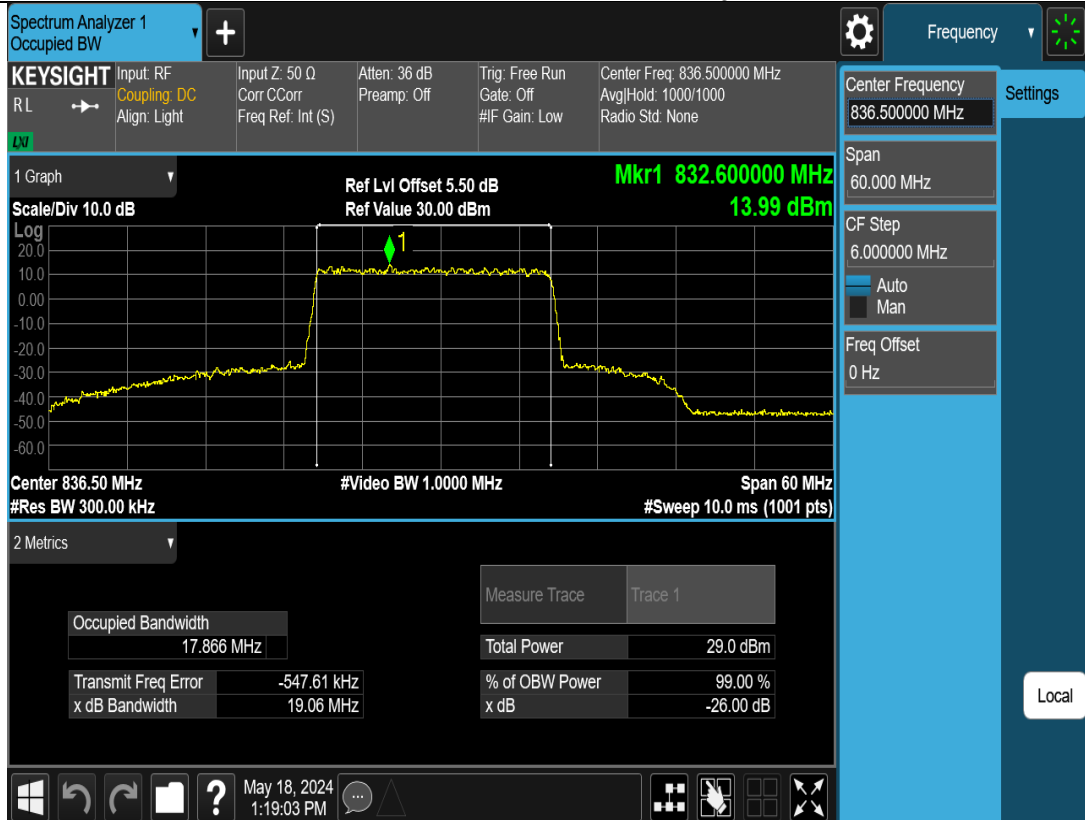


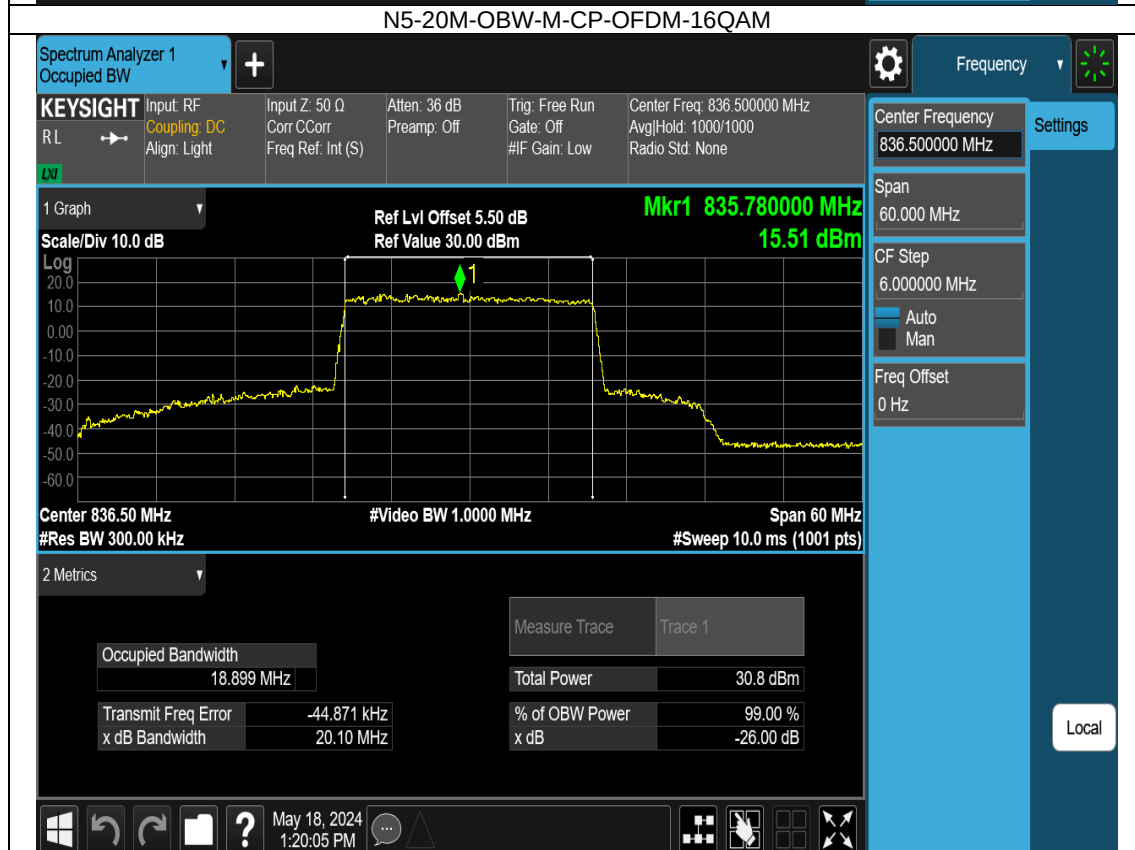
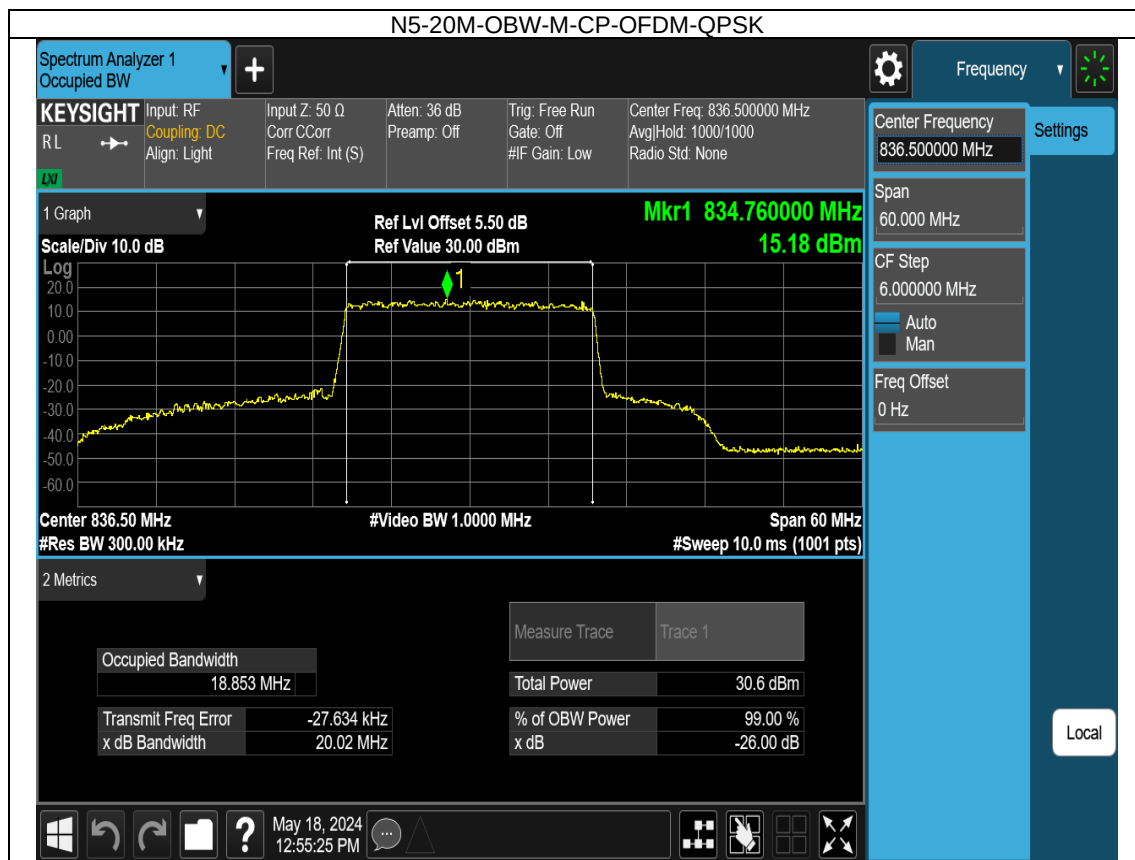


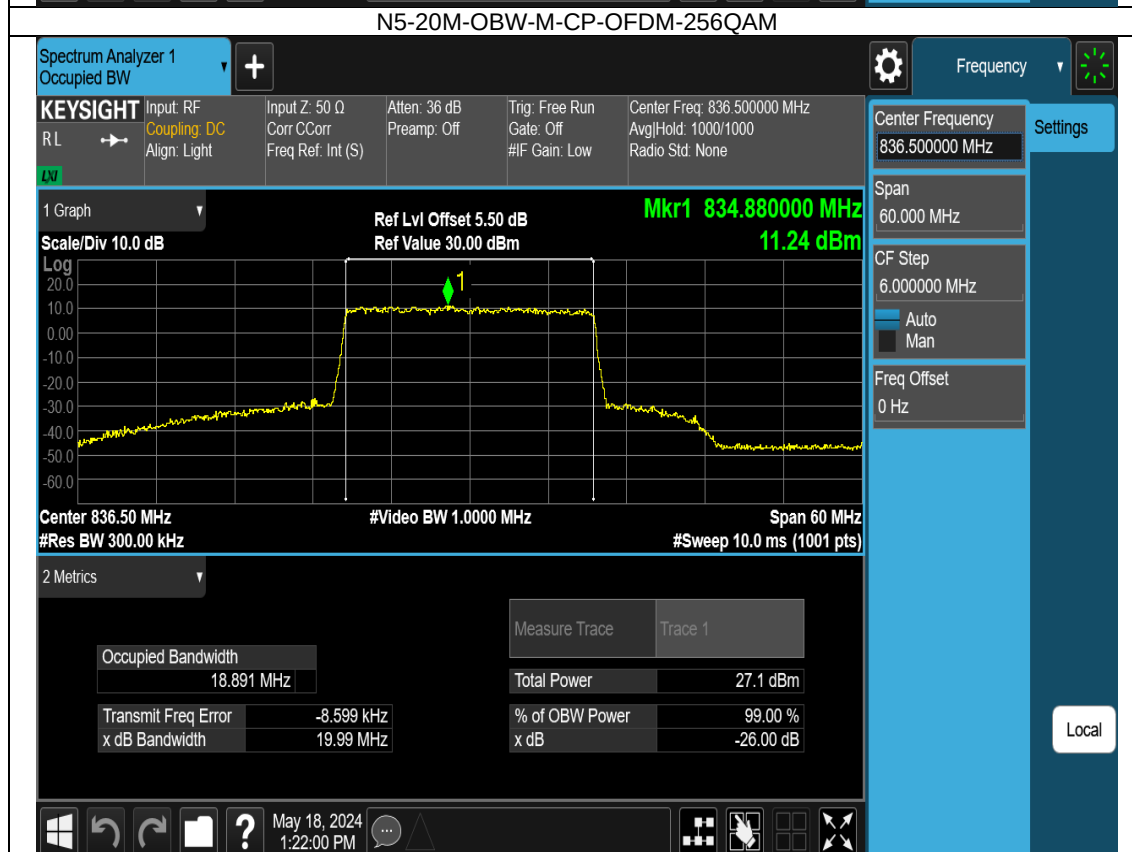
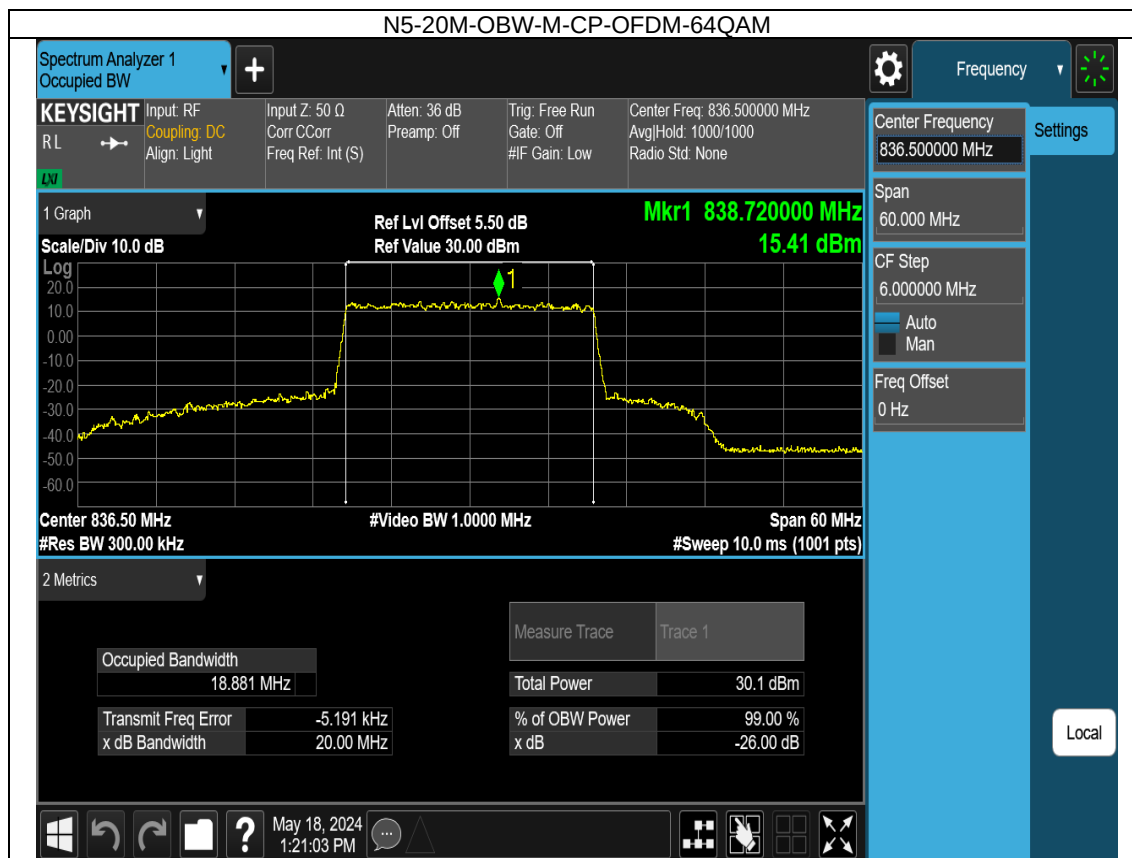
N5-20M-OBW-M-DFT-s-OFDM-64QAM

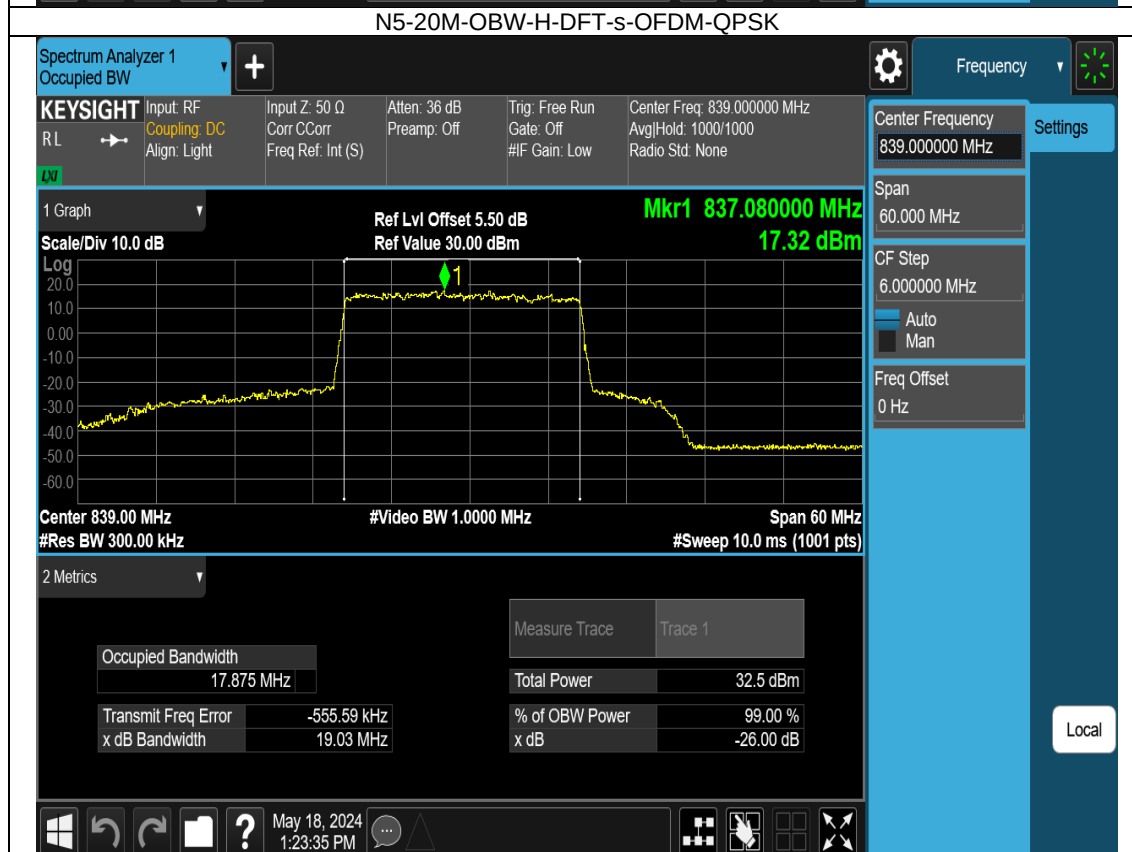
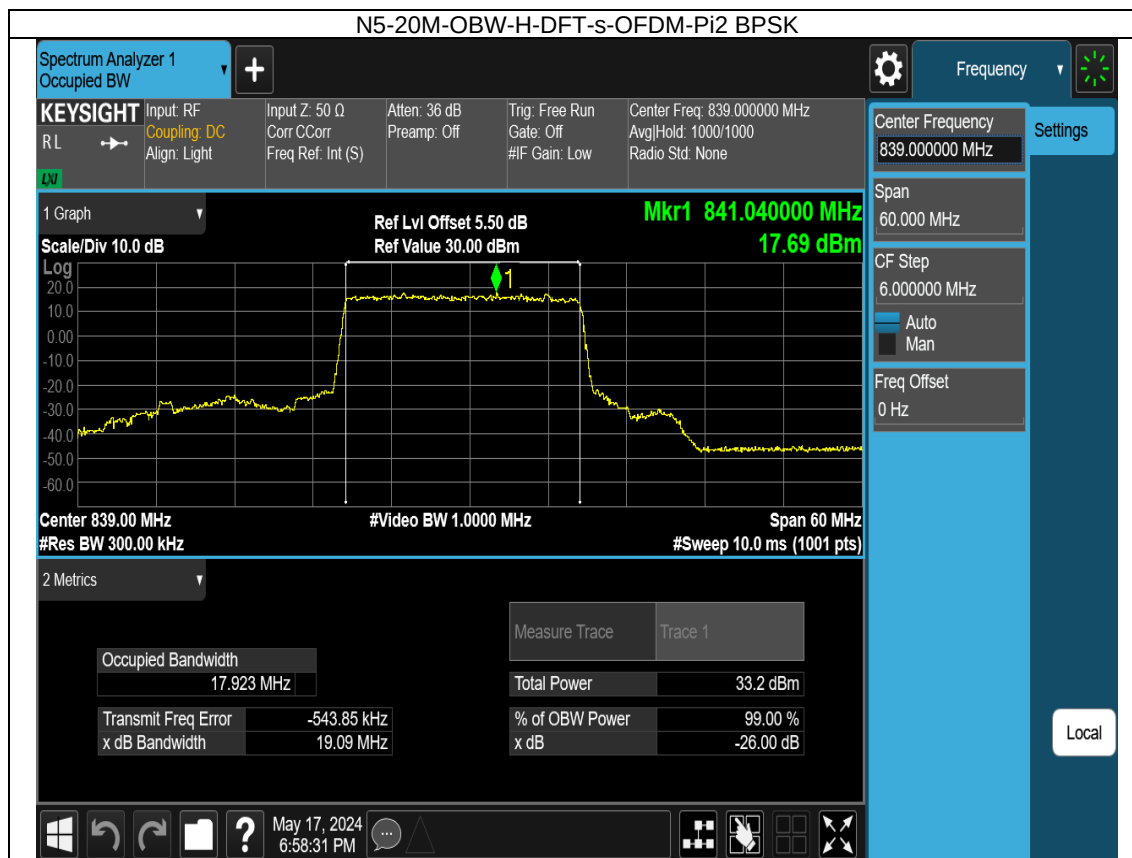


N5-20M-OBW-M-DFT-s-OFDM-256QAM

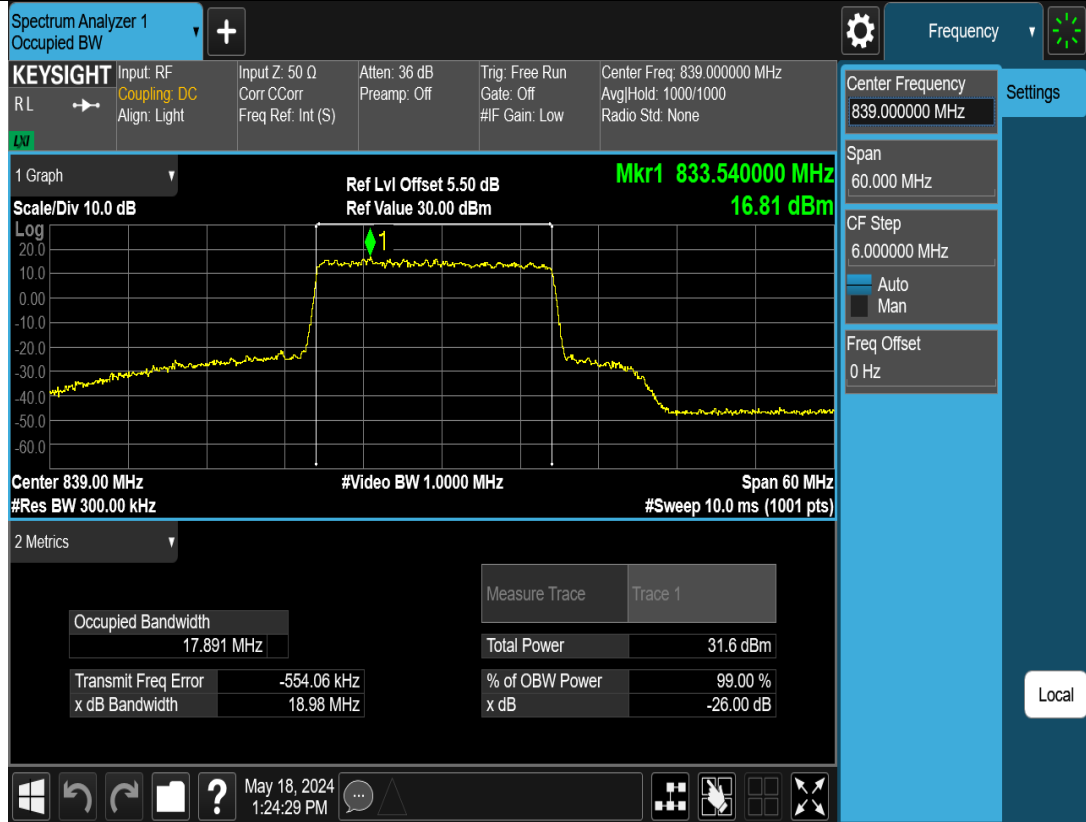




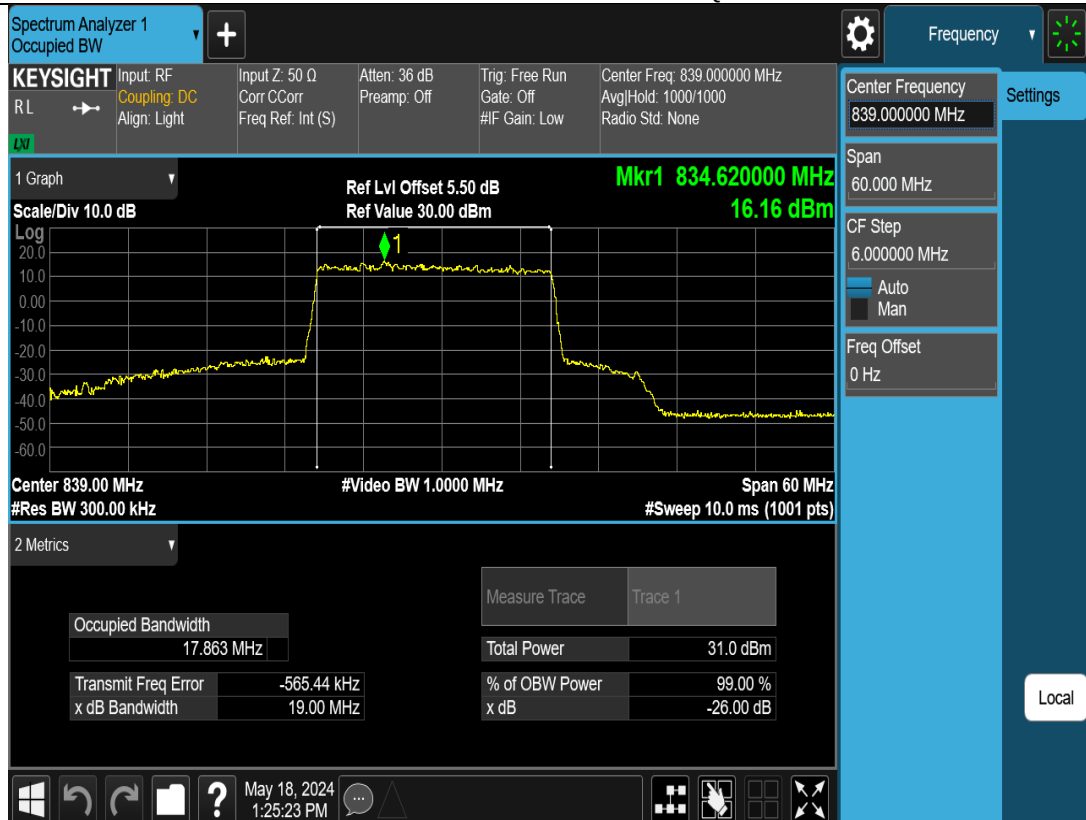


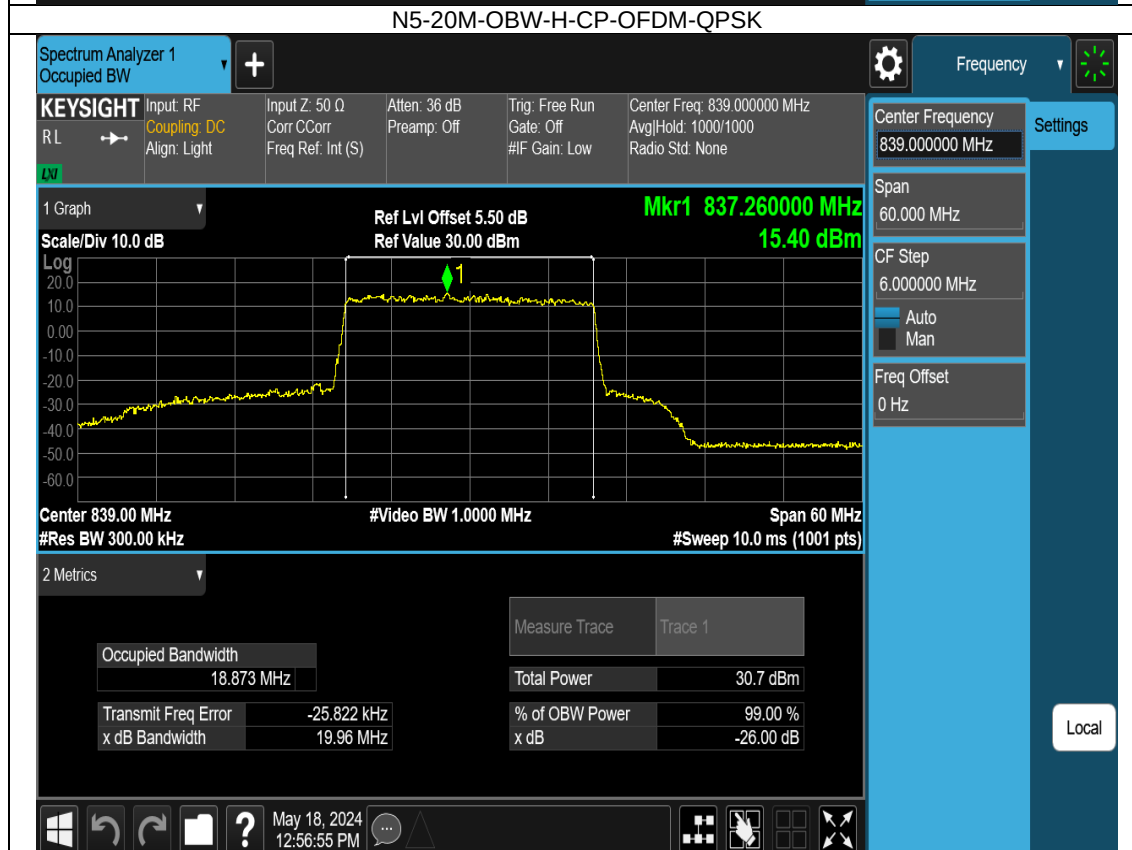
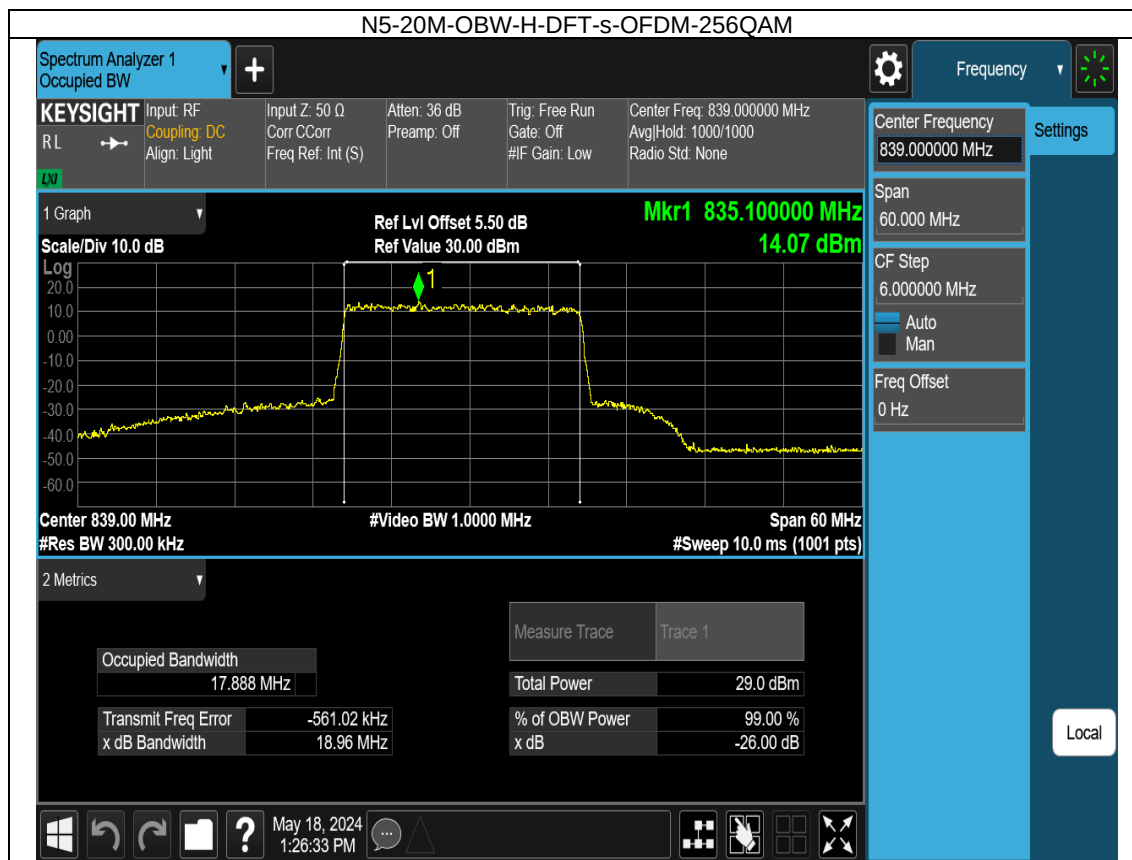


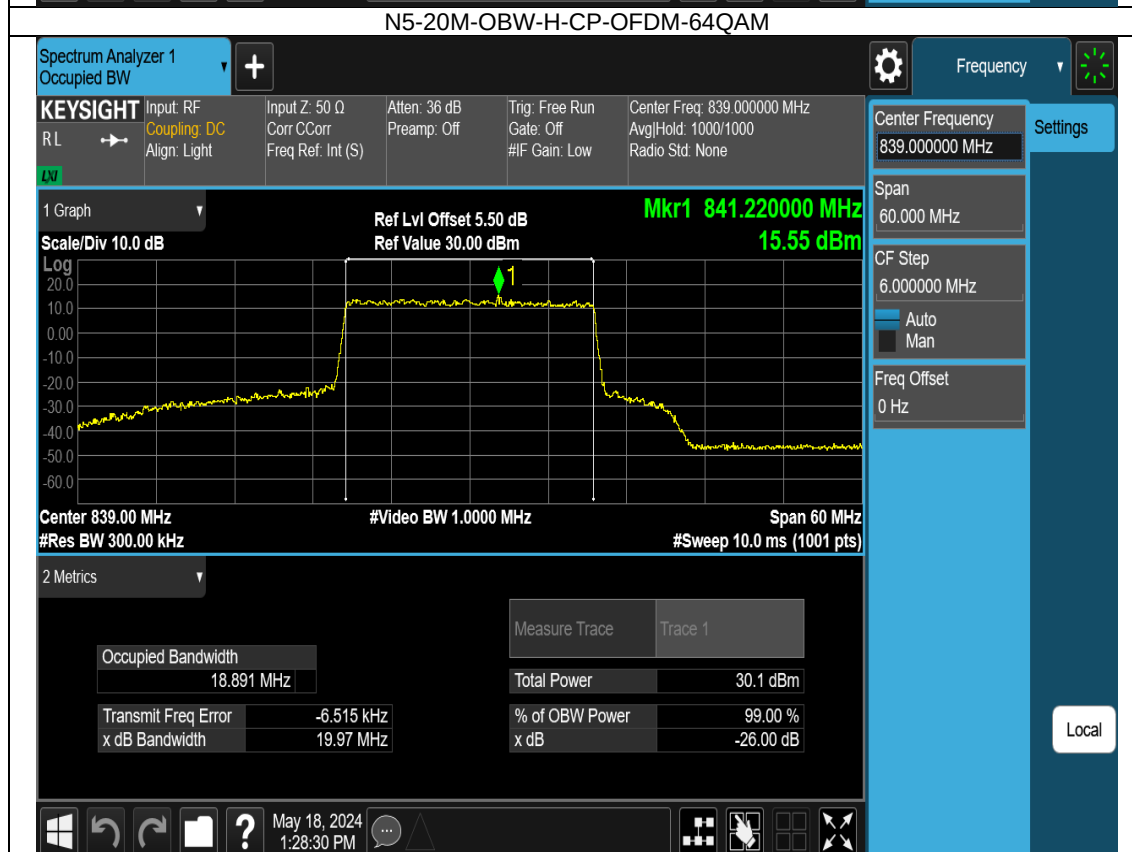
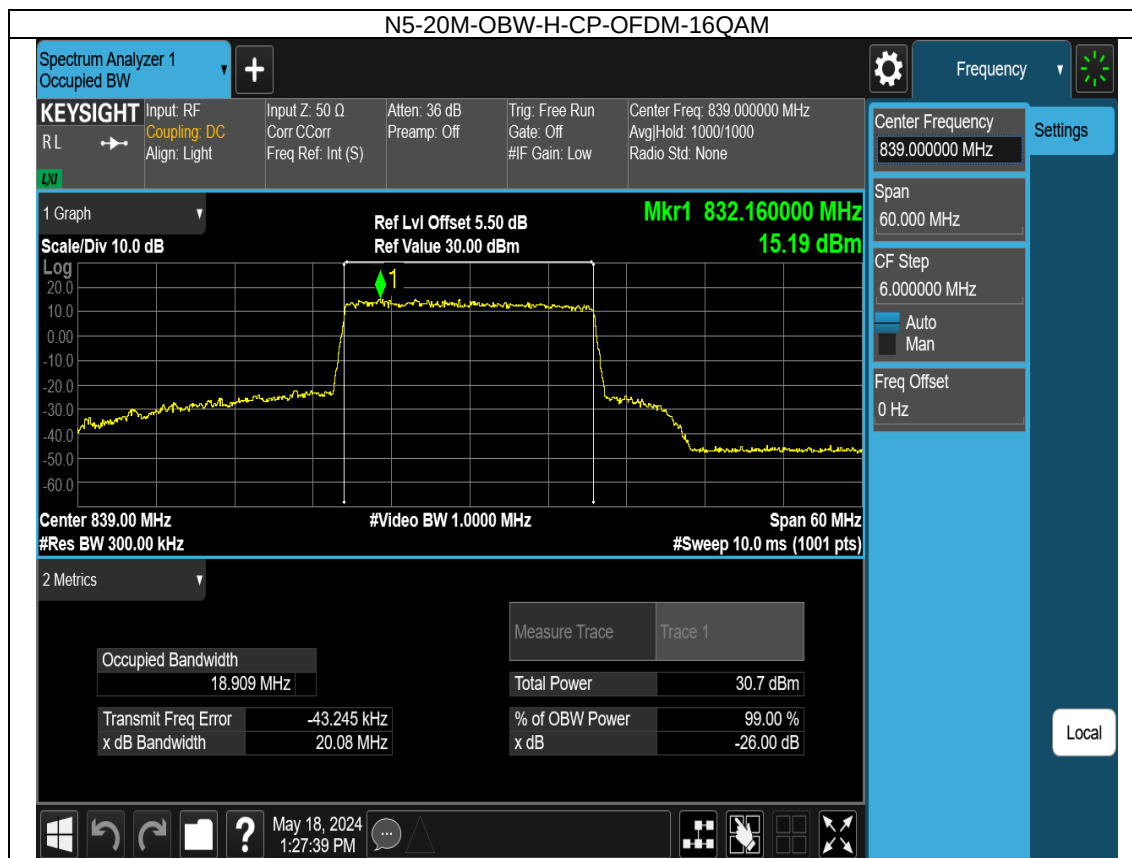
N5-20M-OBW-H-DFT-s-OFDM-16QAM

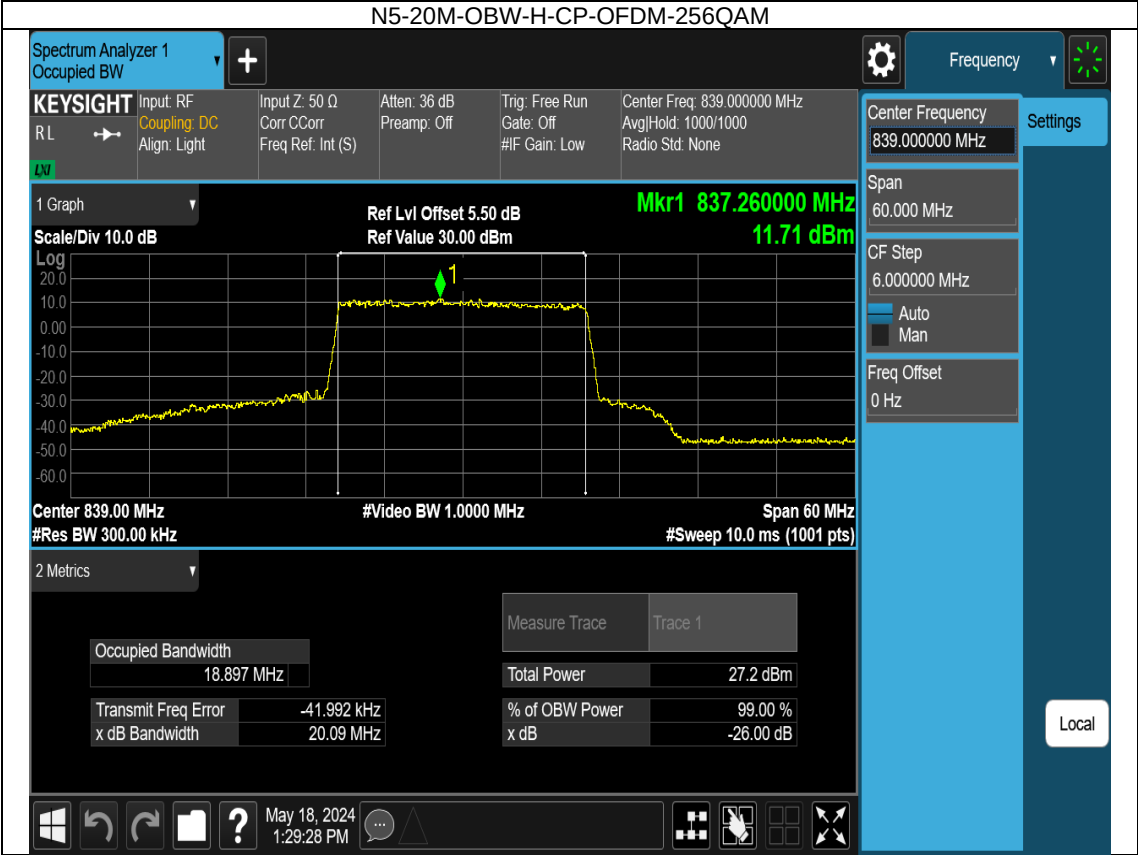


N5-20M-OBW-H-DFT-s-OFDM-64QAM









Peak-Average Ratio

Test Result

5G NR n5 SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.82	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.37	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.54	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.73	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.61	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.96	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.07	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.87	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	3.73	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.35	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.16	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.47	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.69	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.57	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.47	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.40	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.78	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.13	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.42	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.27	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.85	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.71	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.07	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.12	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.91	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.89	<=13	Pass

5G NR n5 SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	5.43	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.48	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.27	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.63	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.71	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.06	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.48	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.46	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.56	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	5.39	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	6.26	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.57	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.62	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	8.53	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.49	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.09	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.57	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.01	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	5.62	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.66	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.47	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.66	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.70	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.15	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.23	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.73	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.64	<=13	Pass

5G NR n5 SCS=15kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.90	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.51	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.60	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.80	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.13	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.57	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.47	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.65	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	3.83	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.48	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.30	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.58	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.55	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.60	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.12	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.42	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.39	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.69	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.38	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.65	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.79	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.40	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.43	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.87	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.34	<=13	Pass

5G NR n5 SCS=15kHz 20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.32	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.40	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.50	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.80	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.16	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.44	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.47	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.58	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.32	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.37	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.26	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.50	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.36	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.57	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.03	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.49	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.34	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.30	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.44	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.31	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.44	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.92	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.41	<=13	Pass

Test Graph

