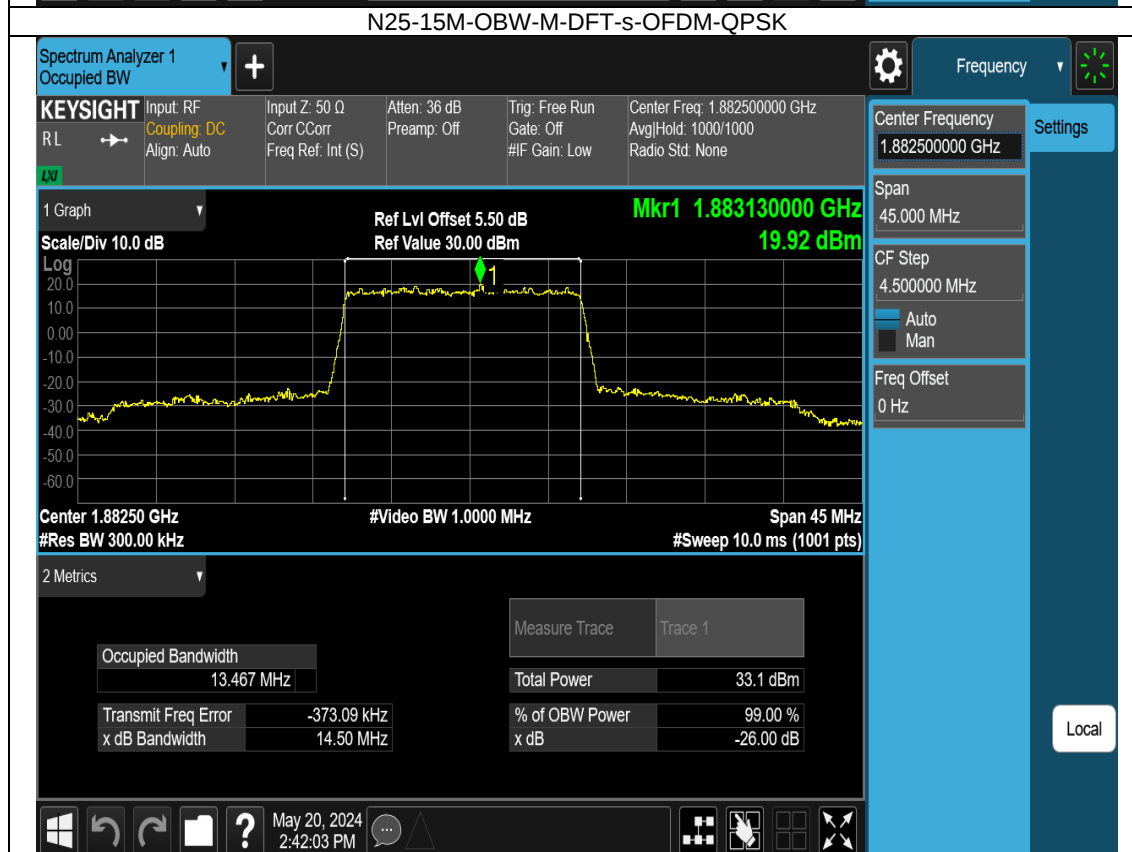
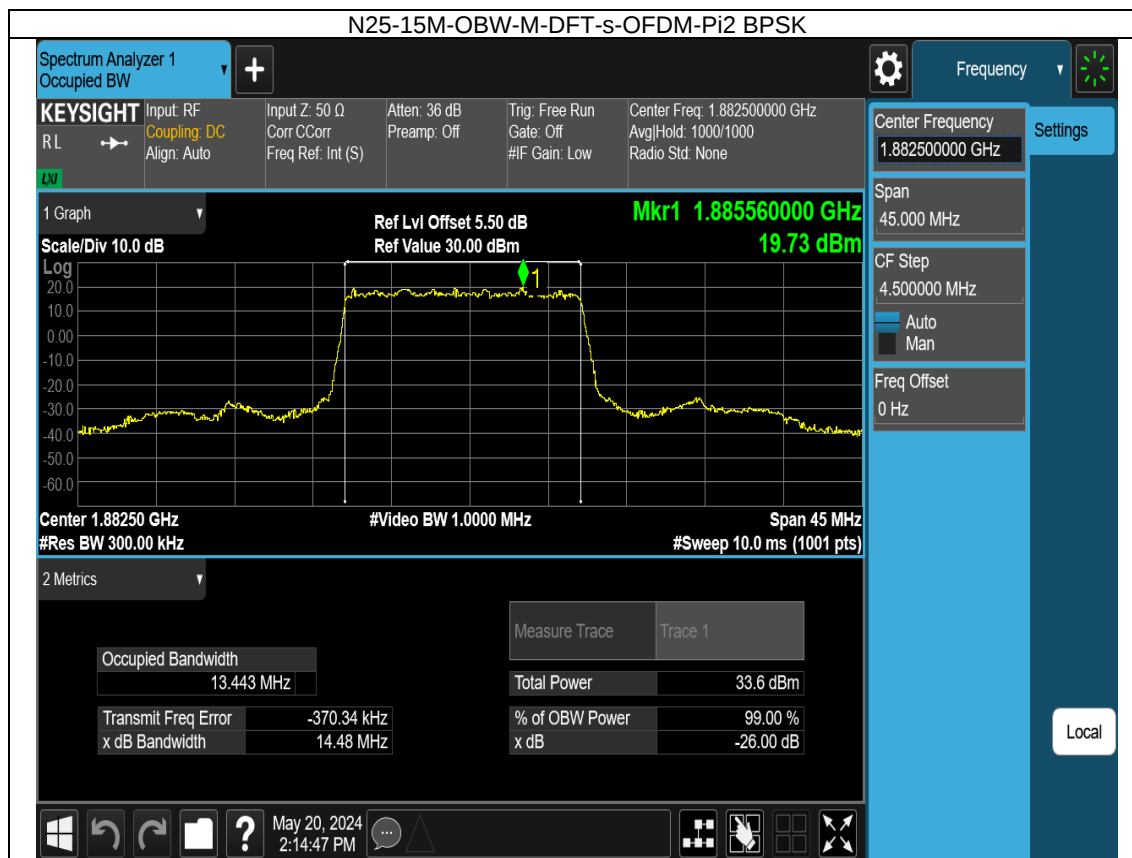
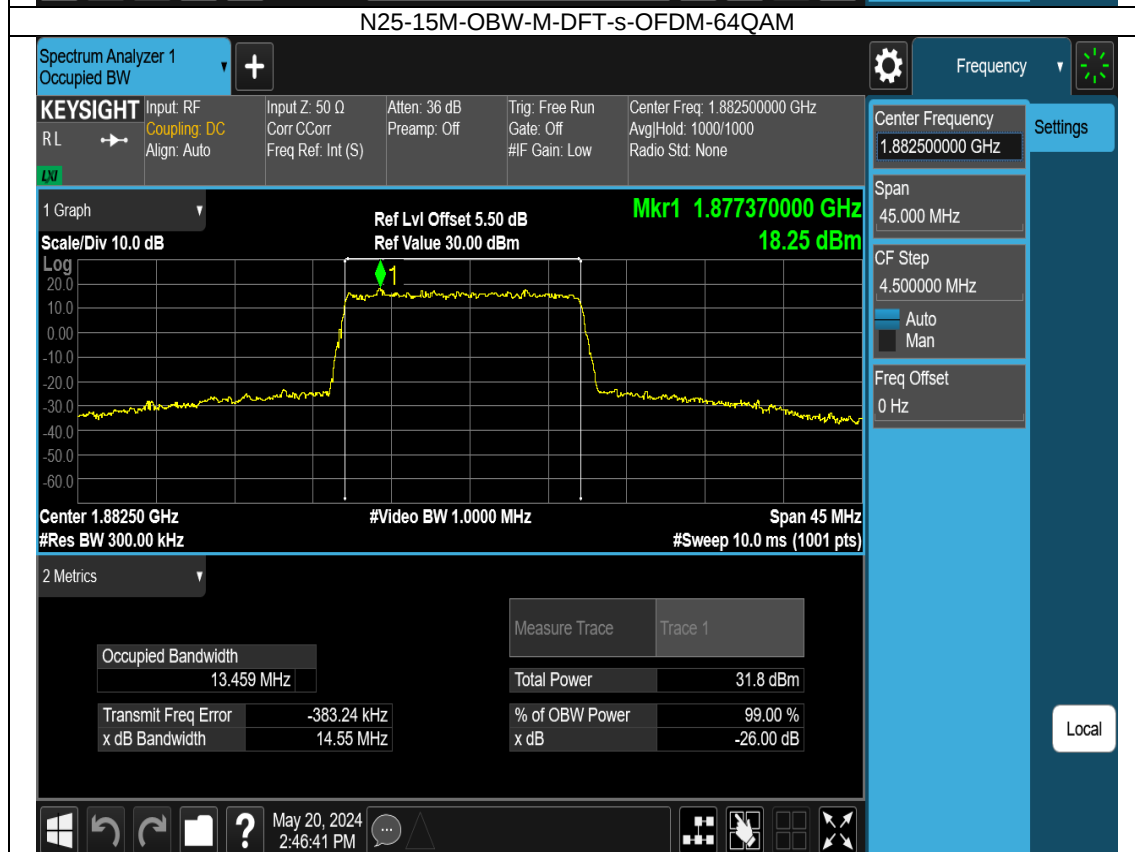
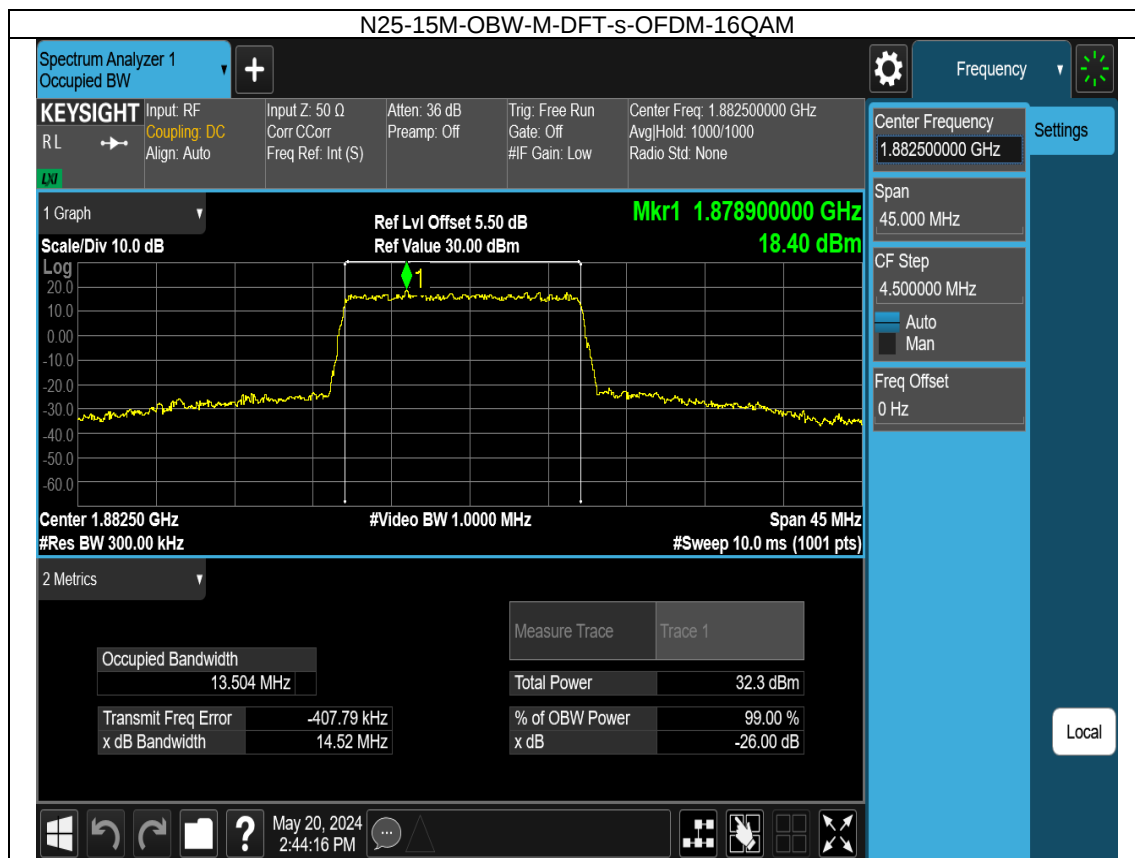
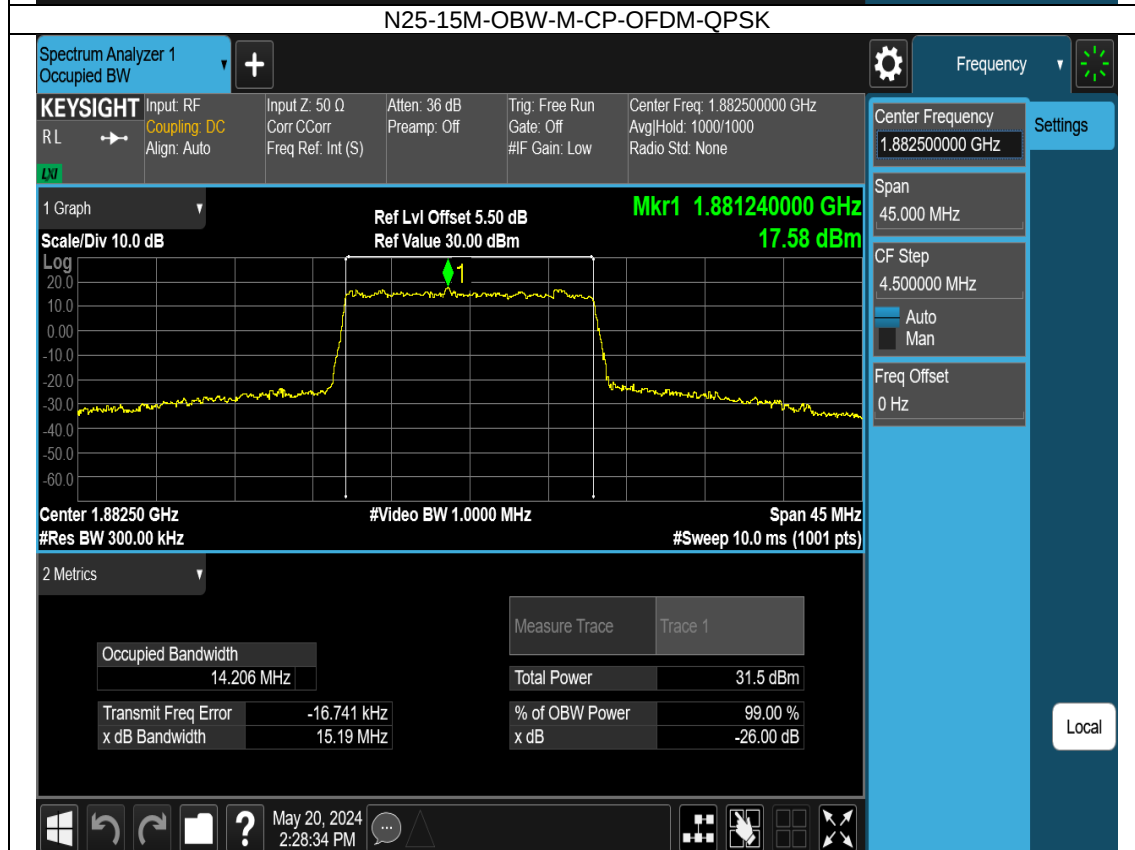
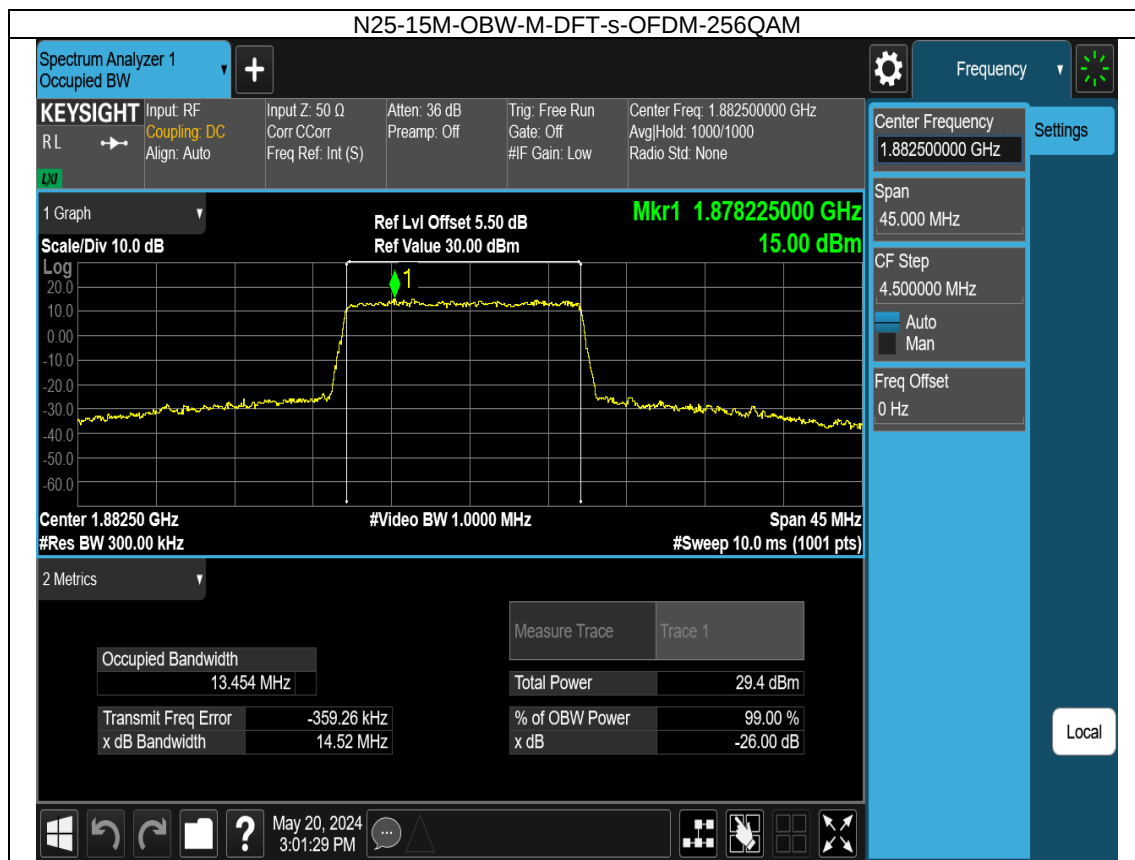
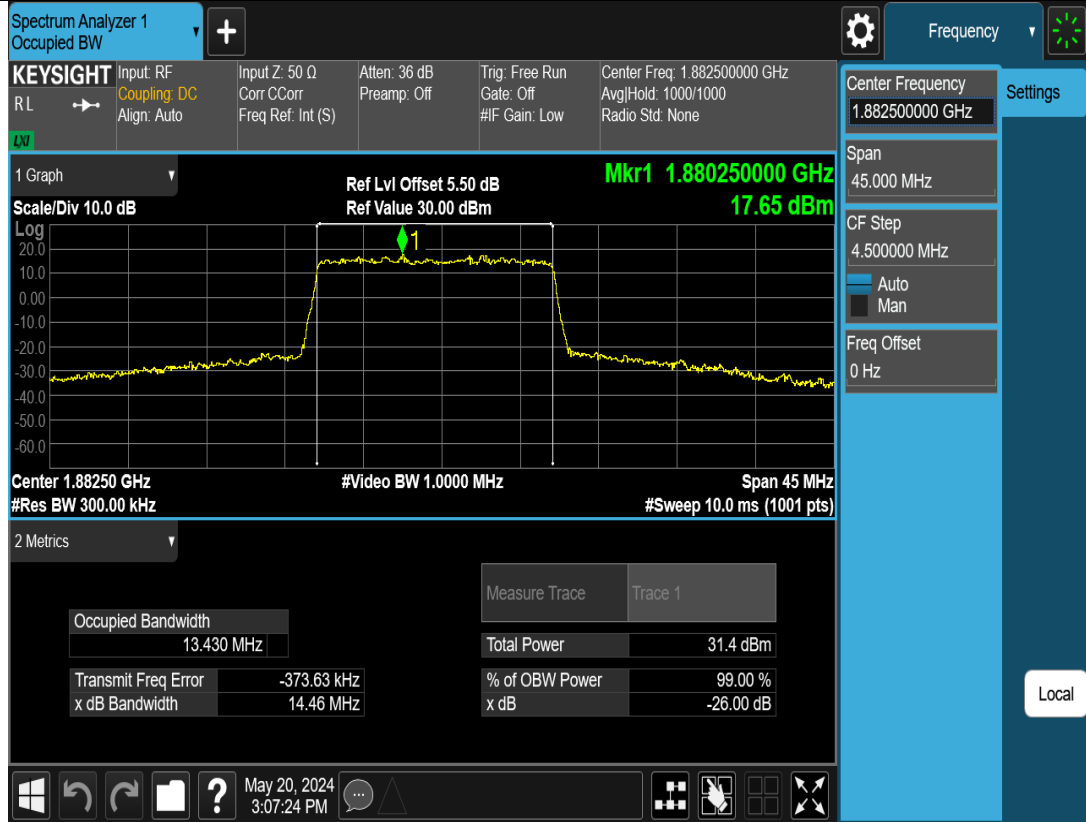




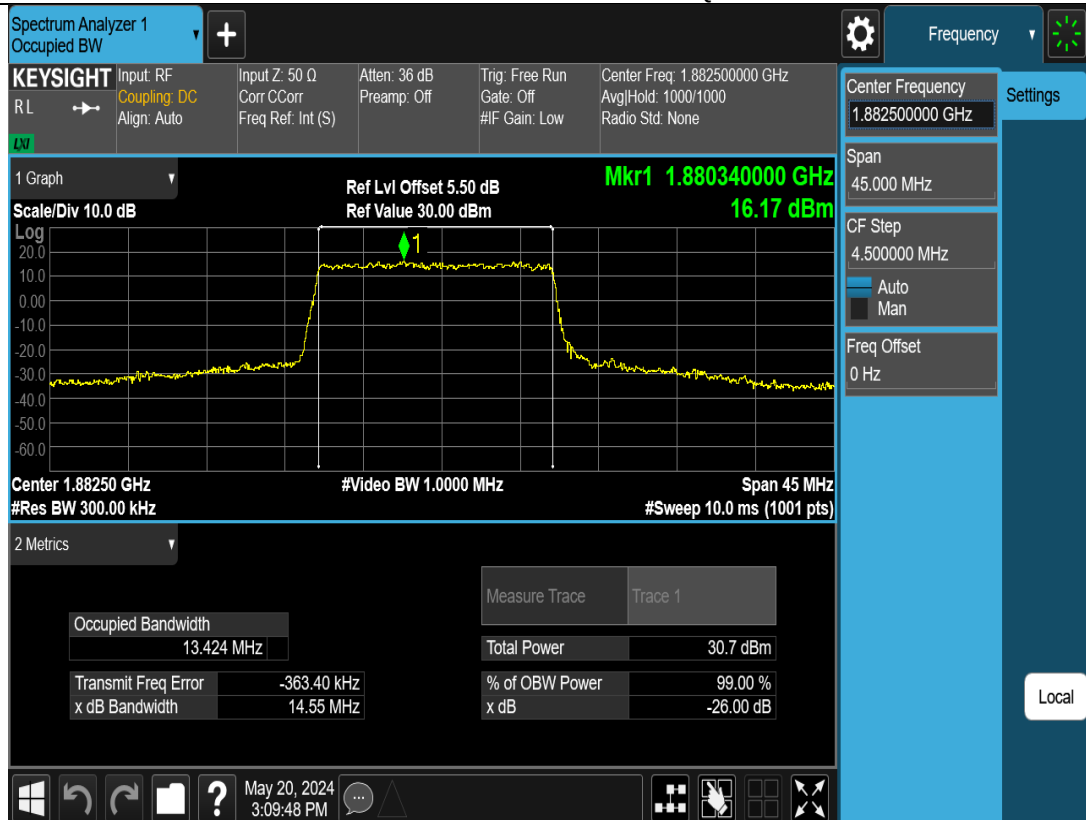




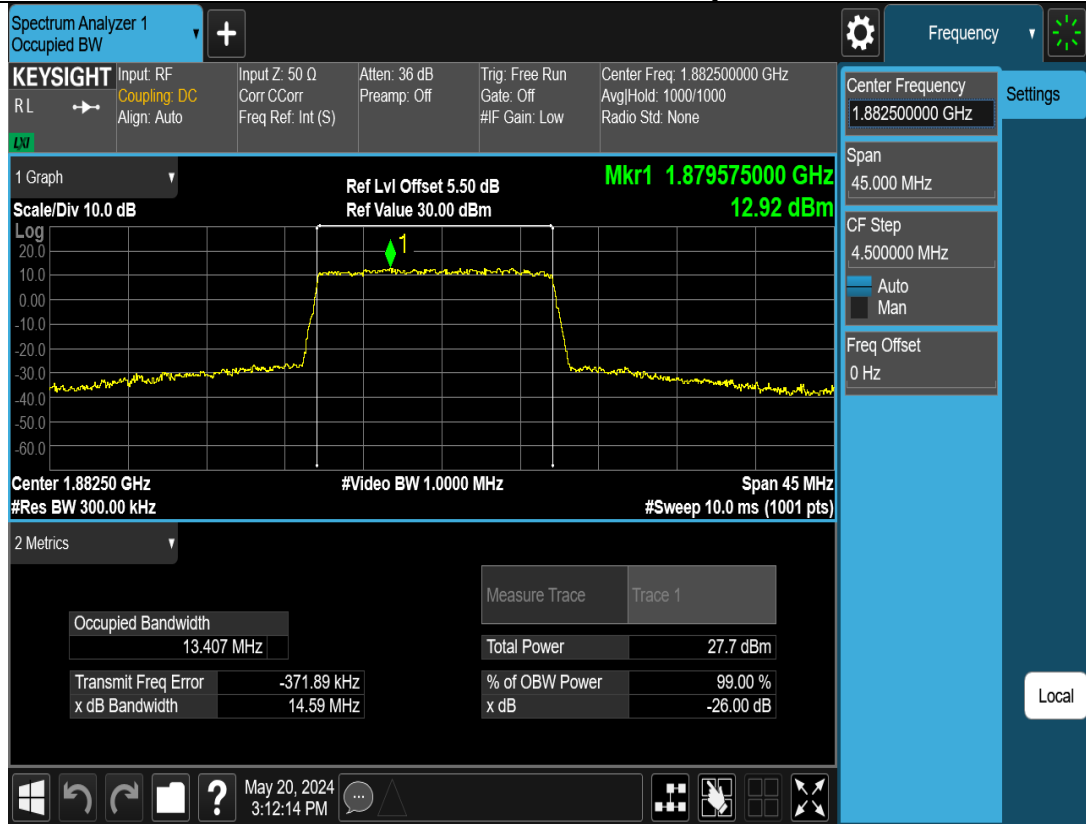
N25-15M-OBW-M-CP-OFDM-16QAM



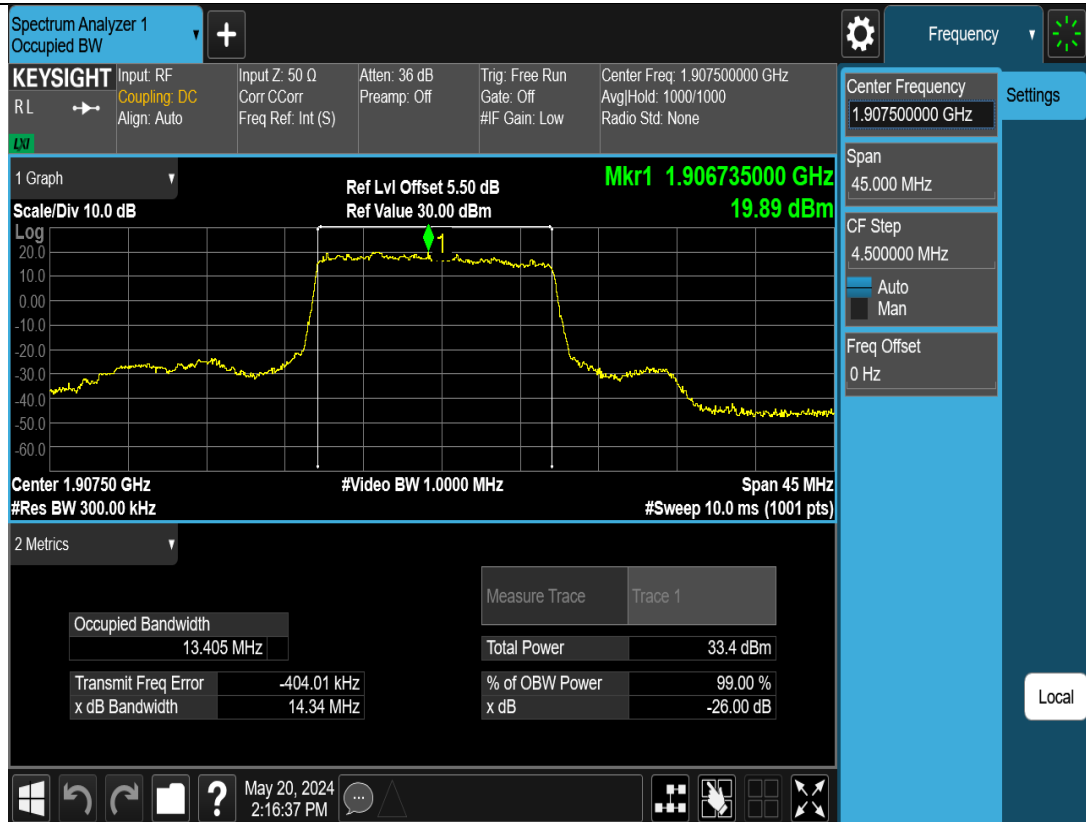
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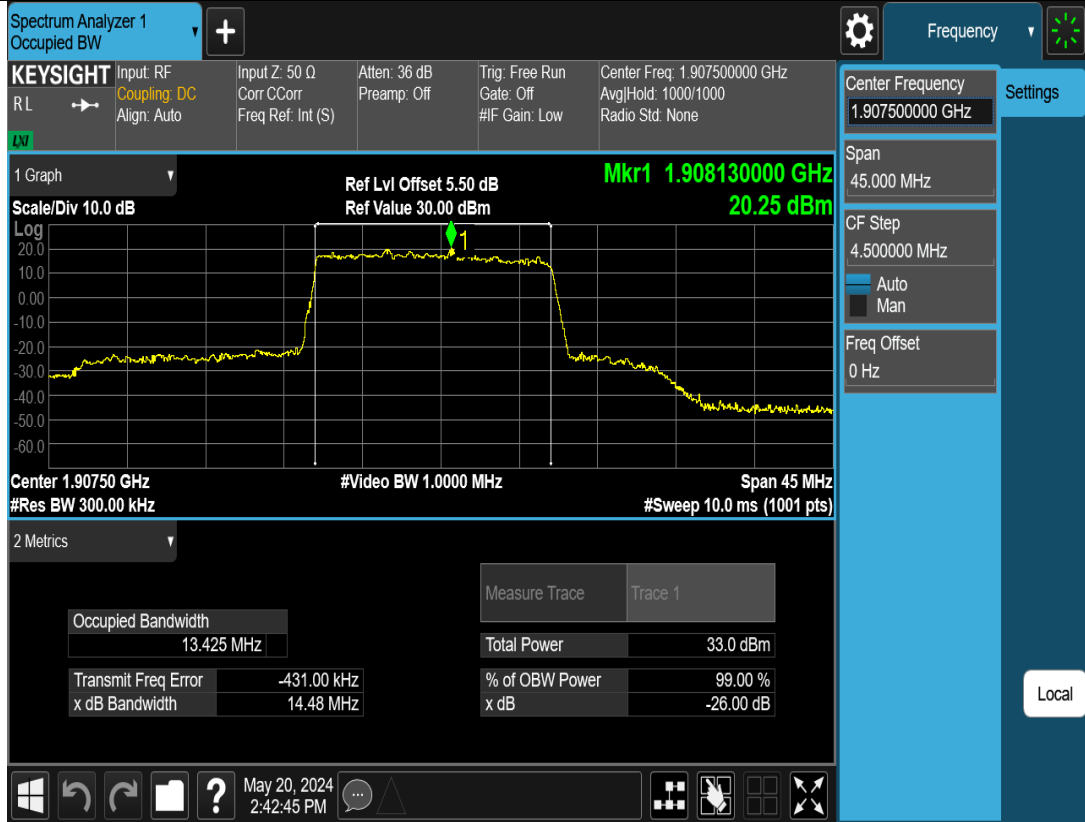
N25-15M-OBW-M-CP-OFDM-256QAM



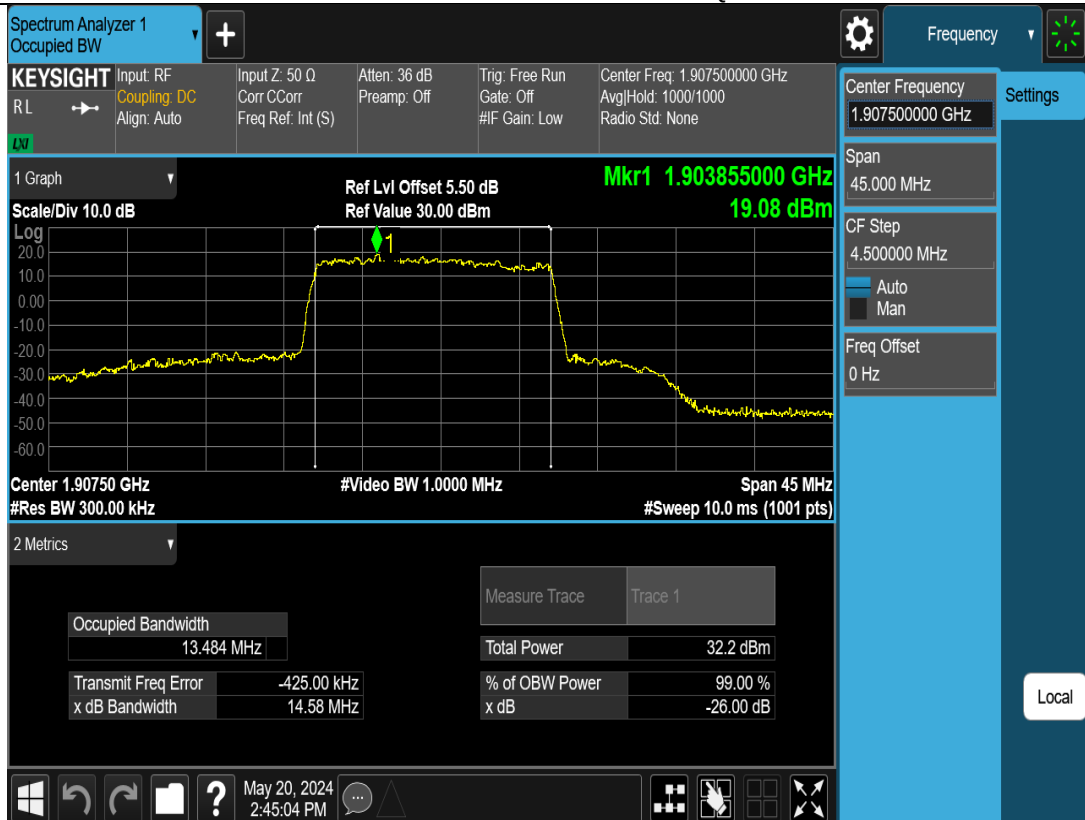
N25-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK

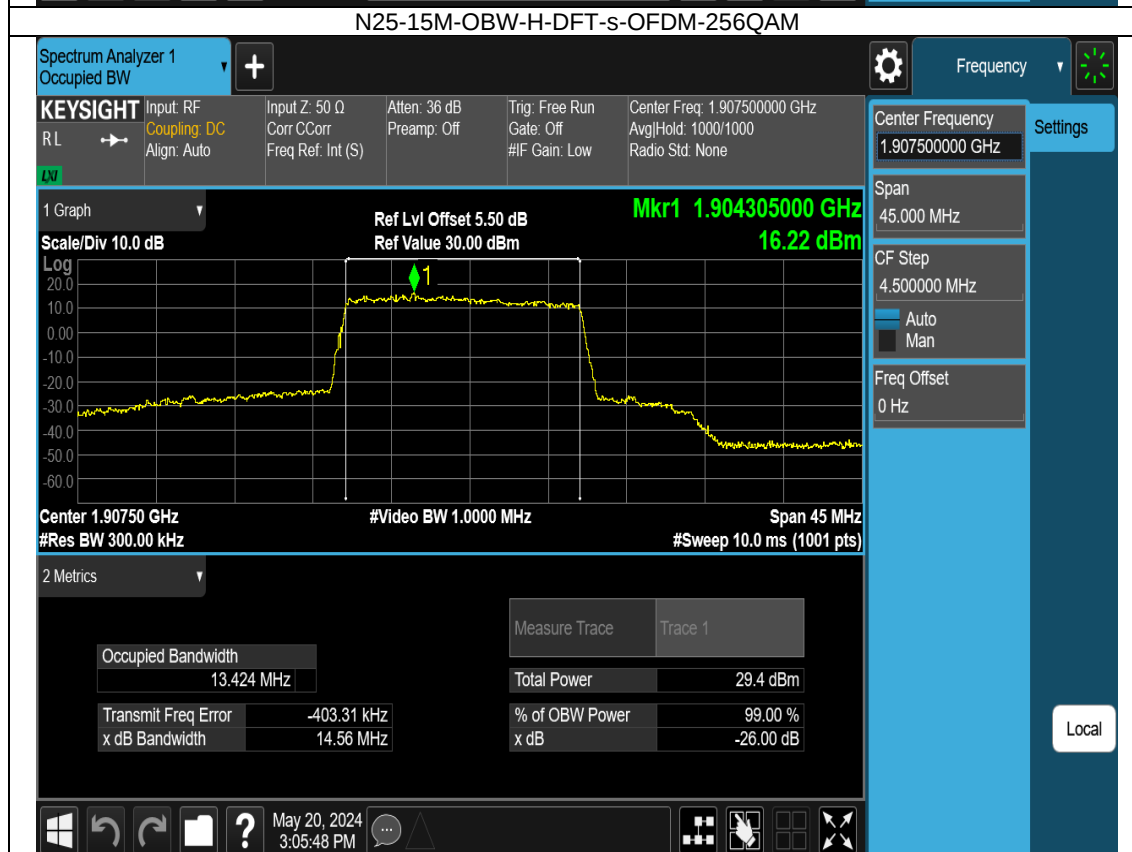
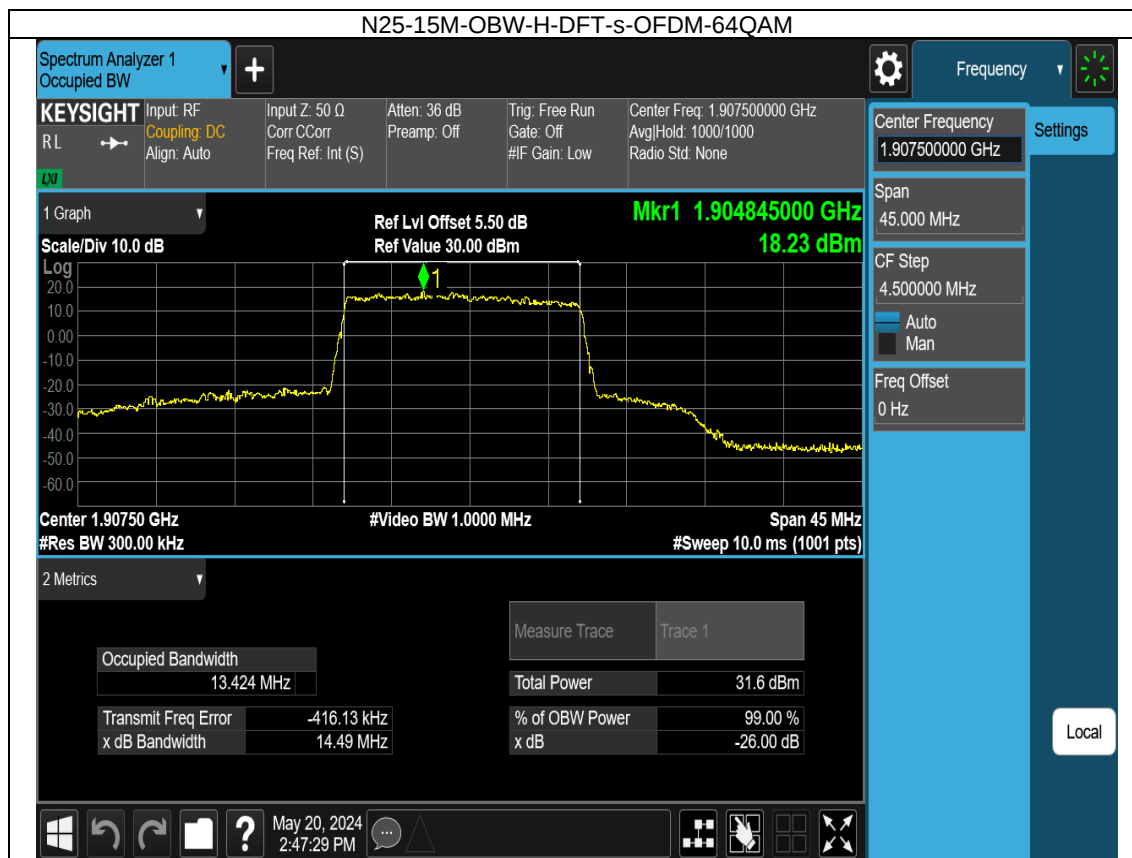


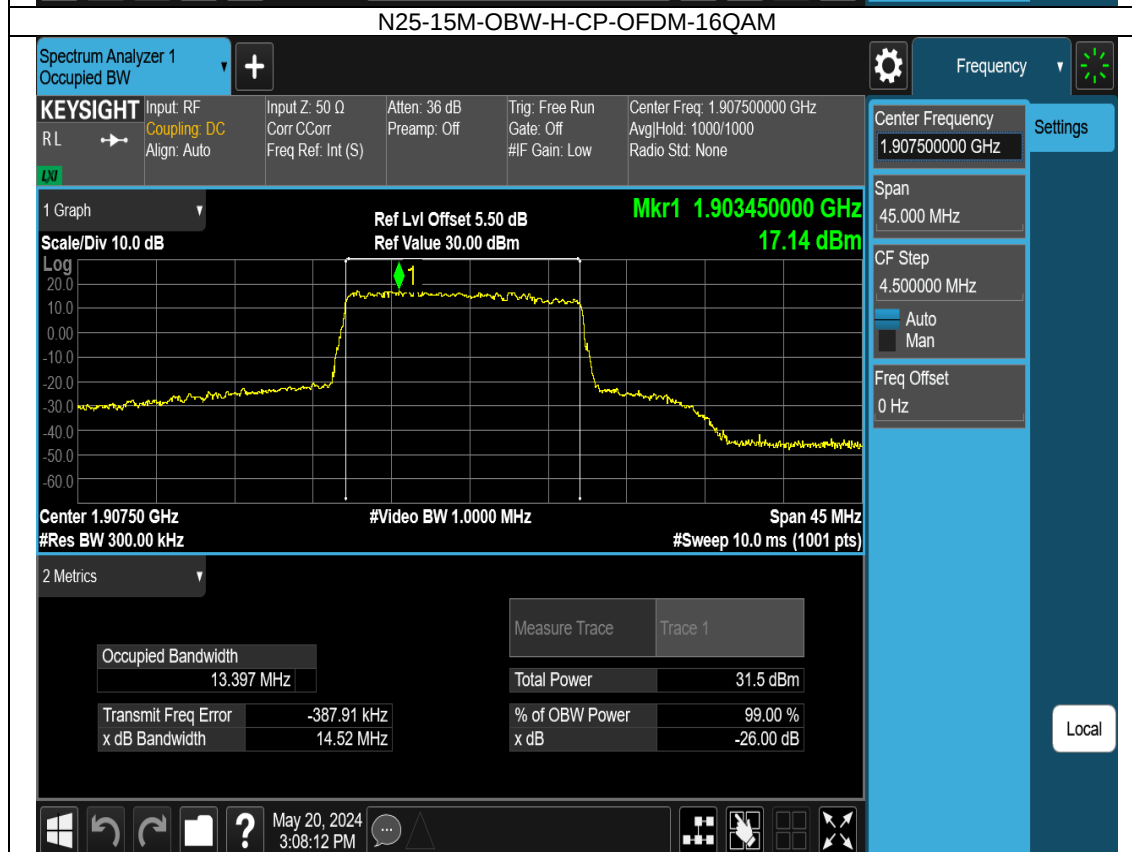
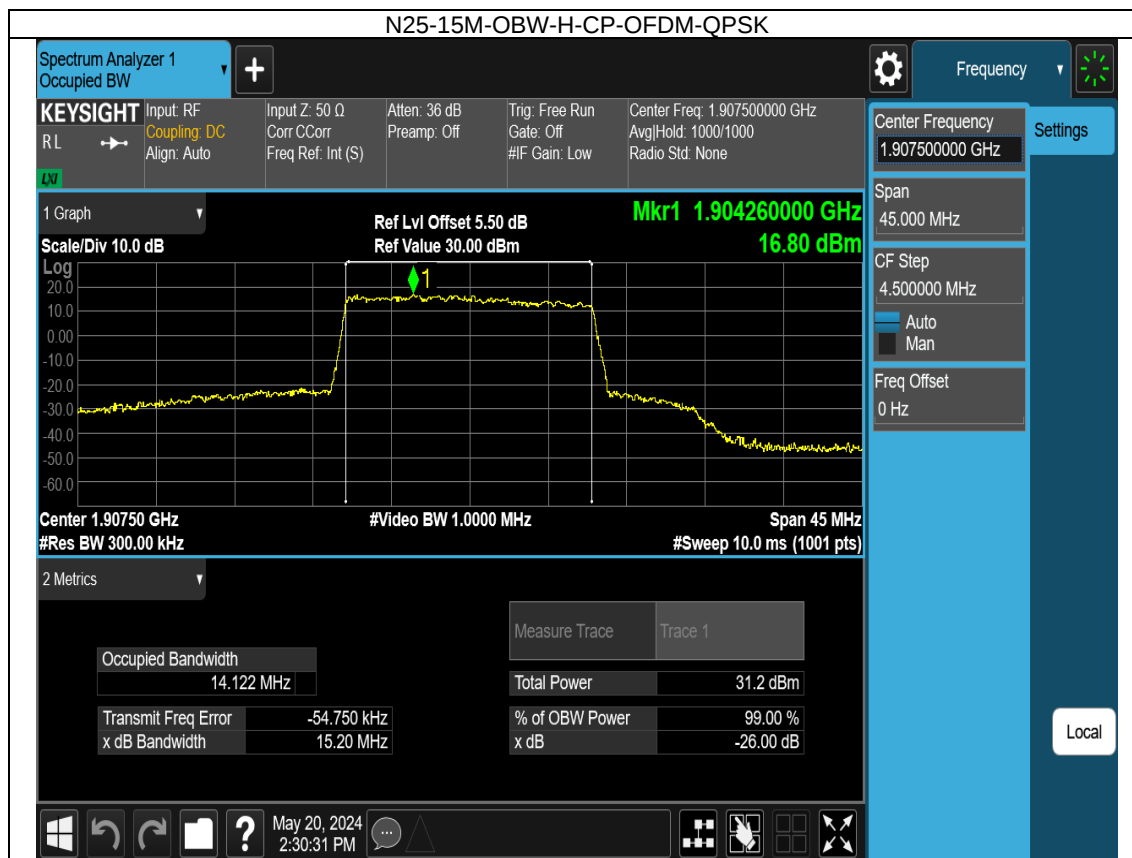
N25-15M-OBW-H-DFT-s-OFDM-QPSK

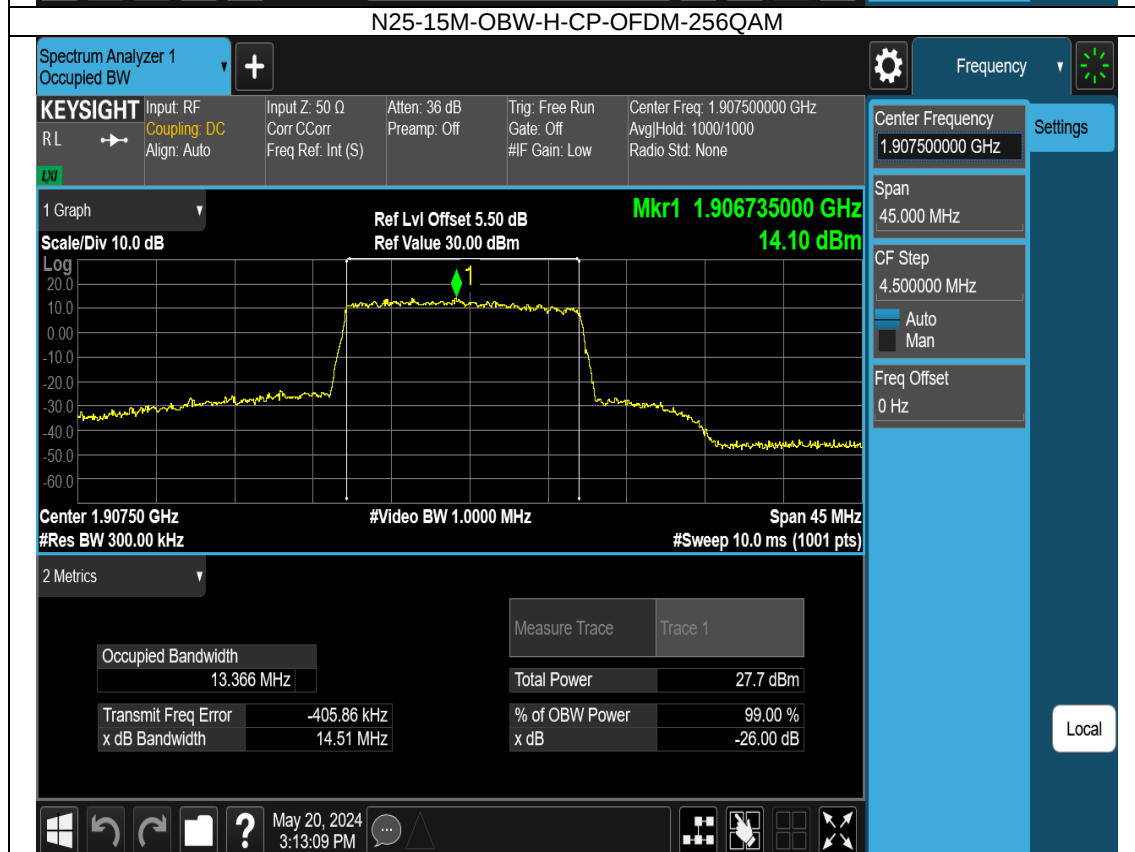
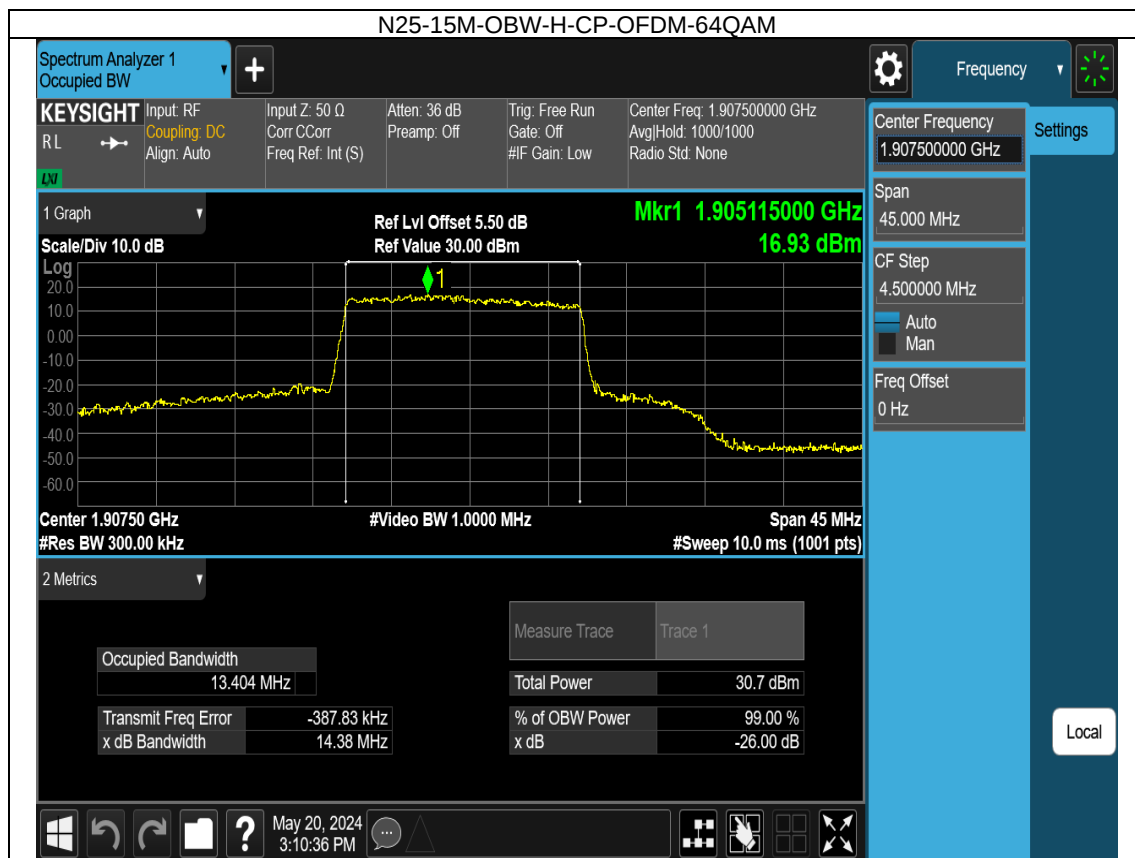


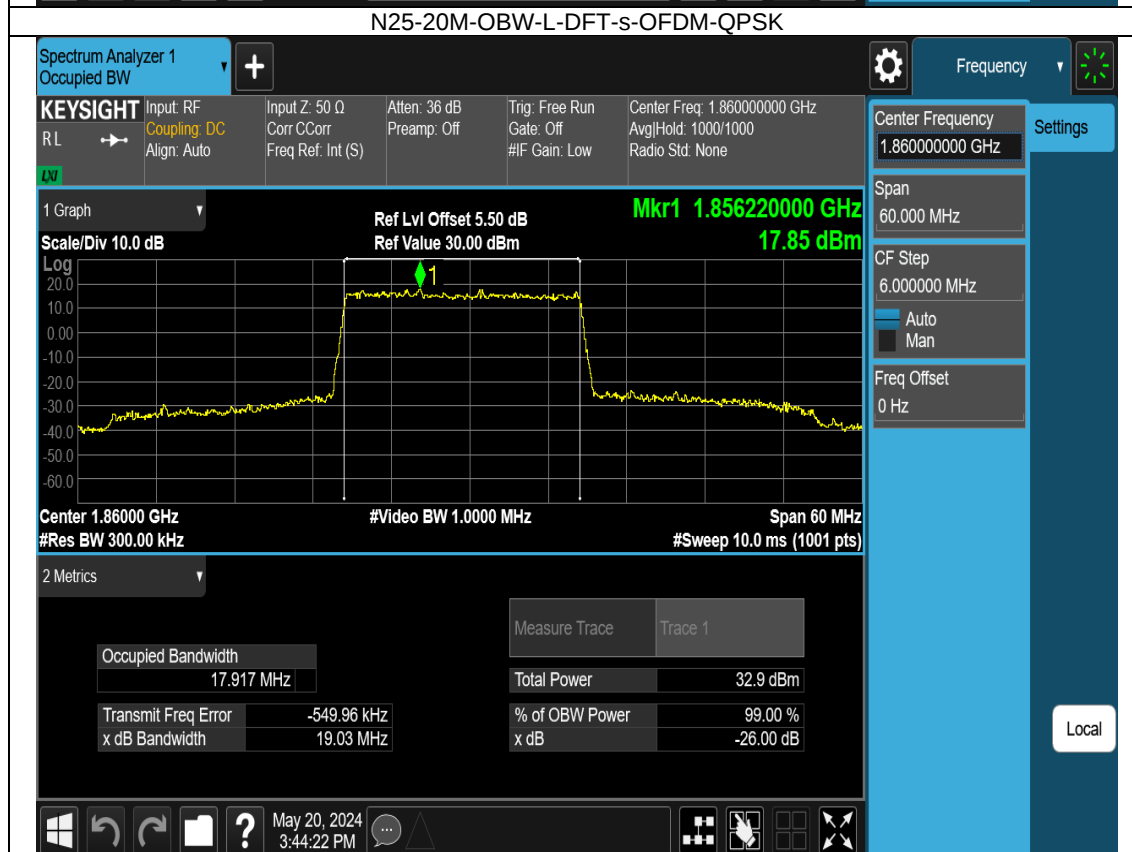
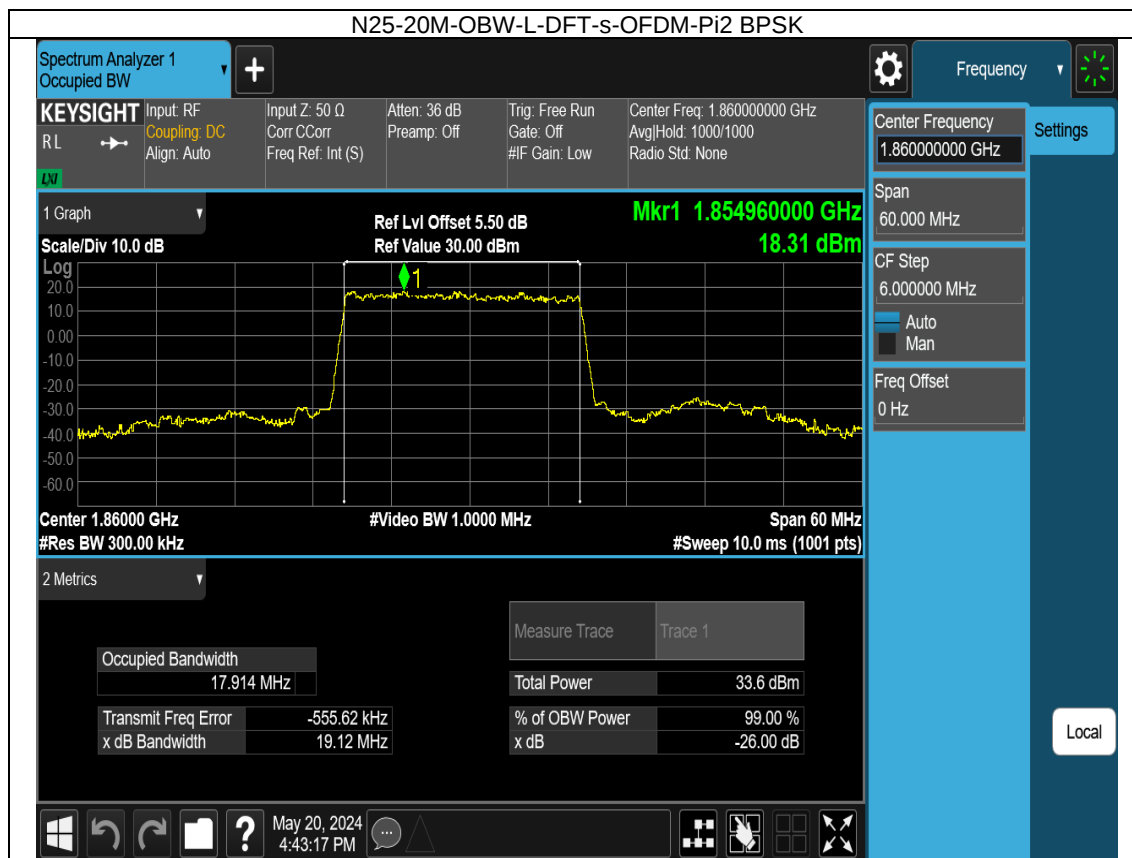
N25-15M-OBW-H-DFT-s-OFDM-16QAM

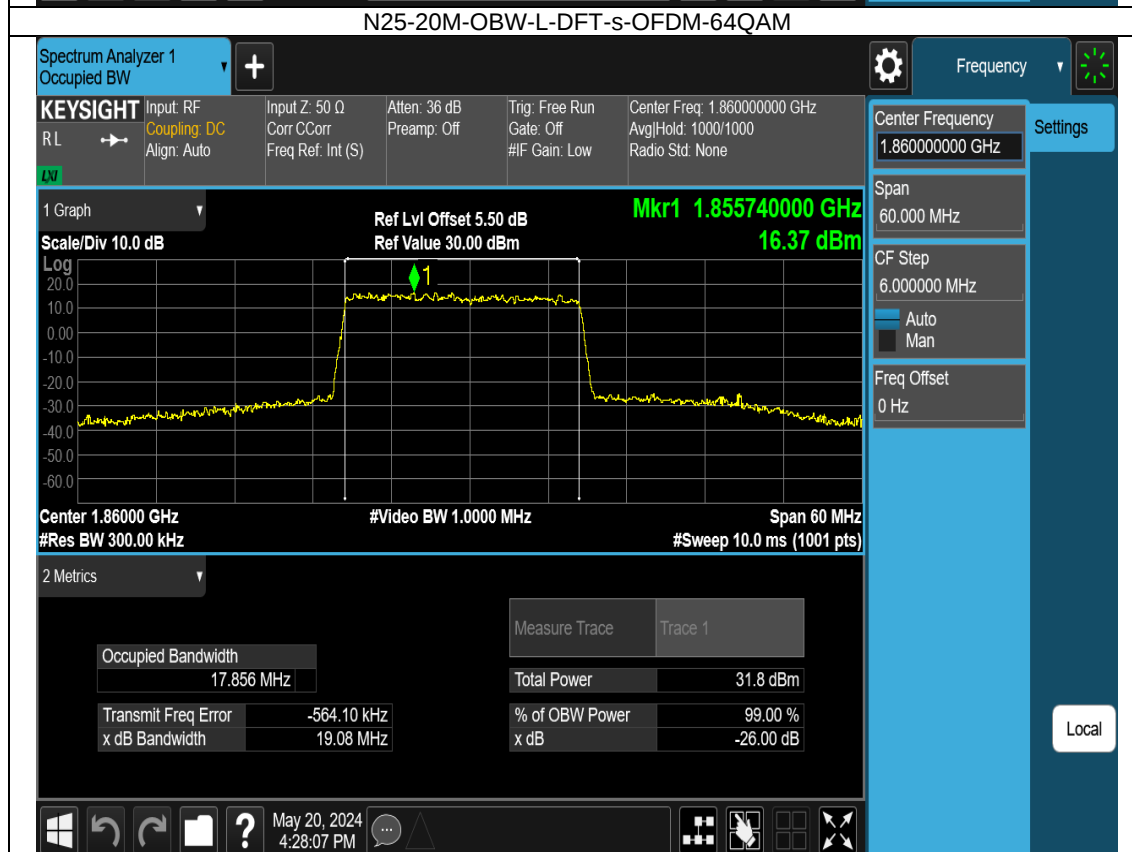
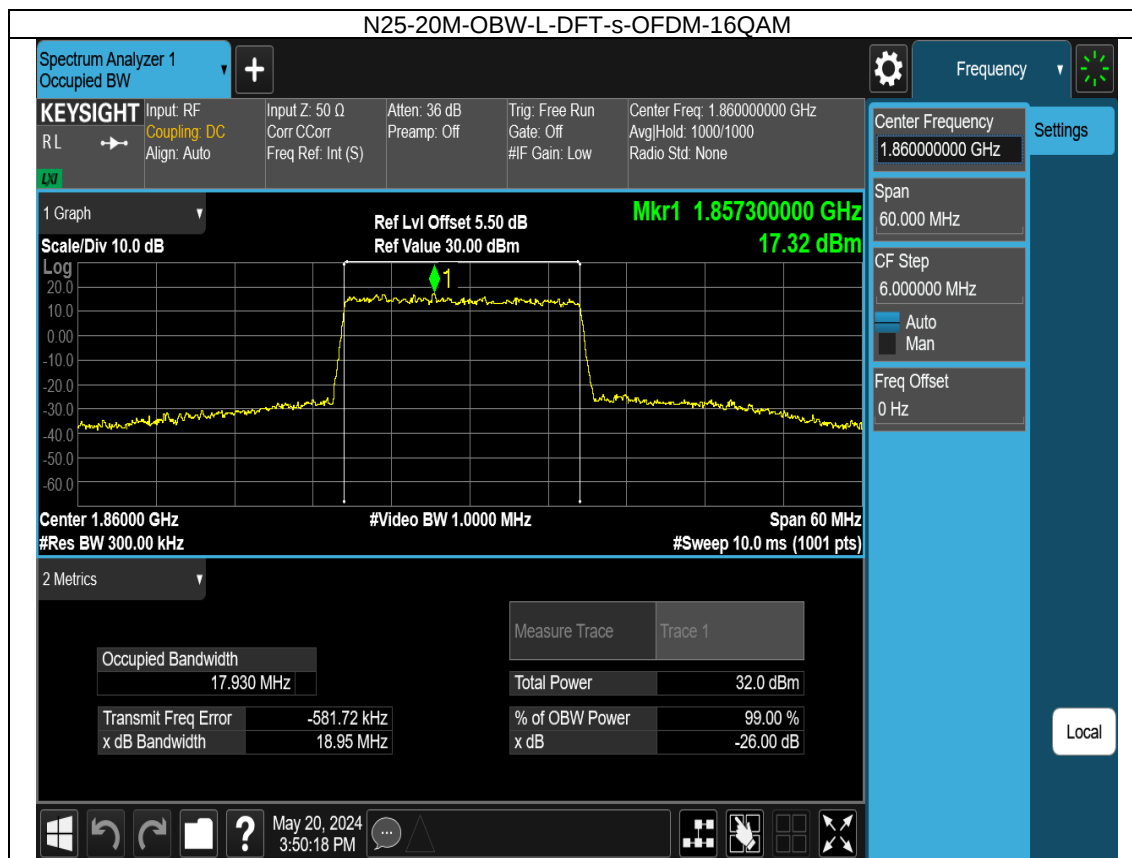


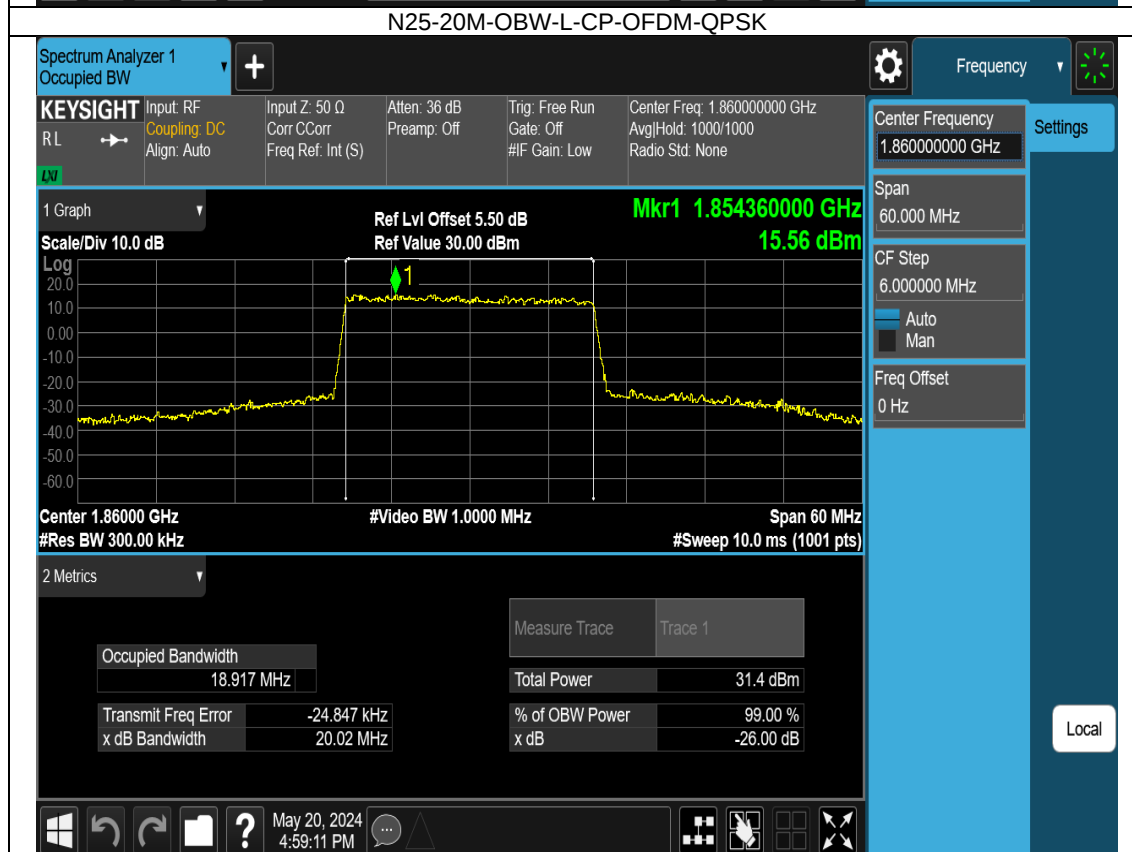
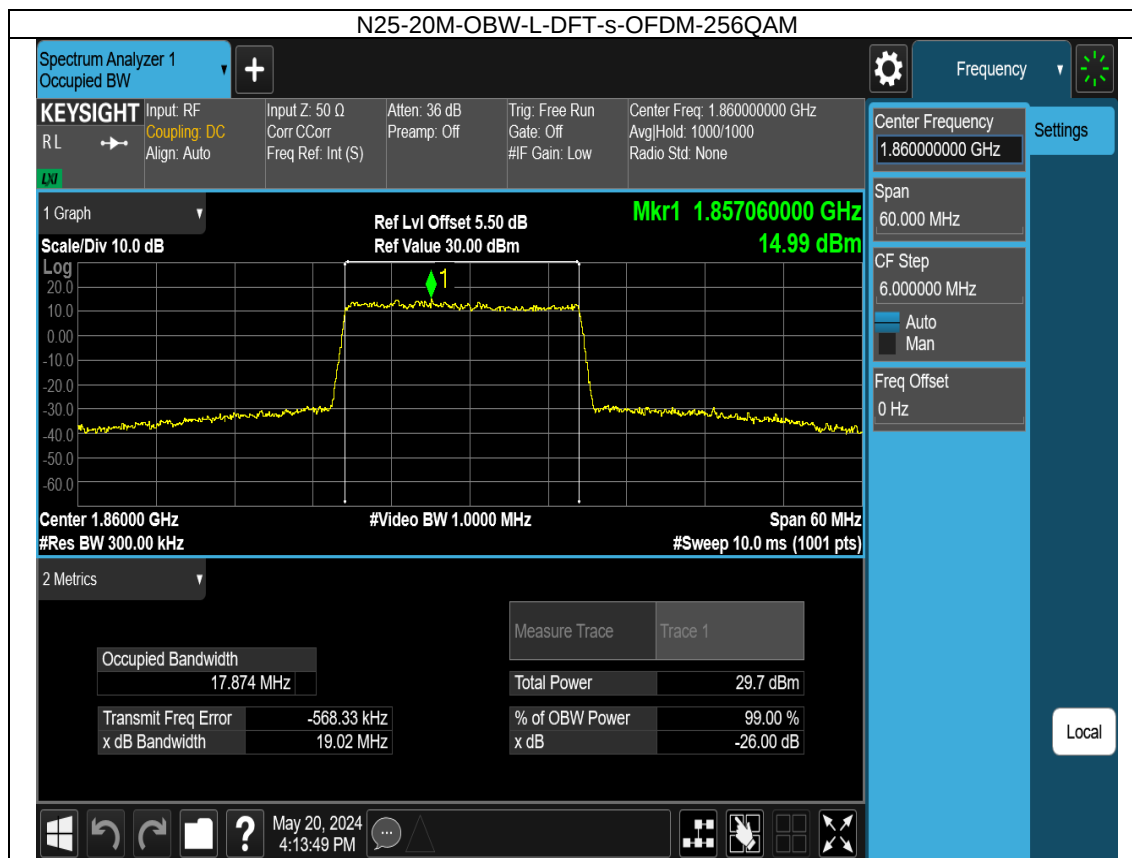


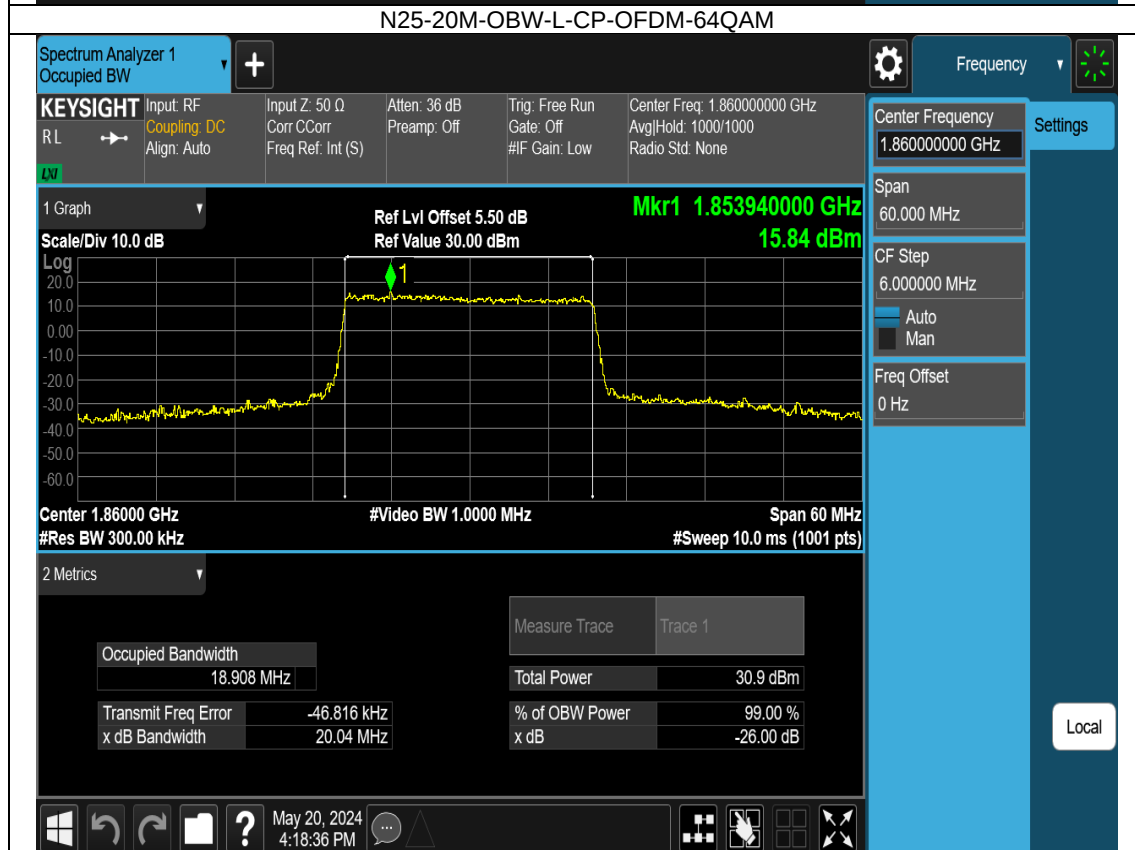
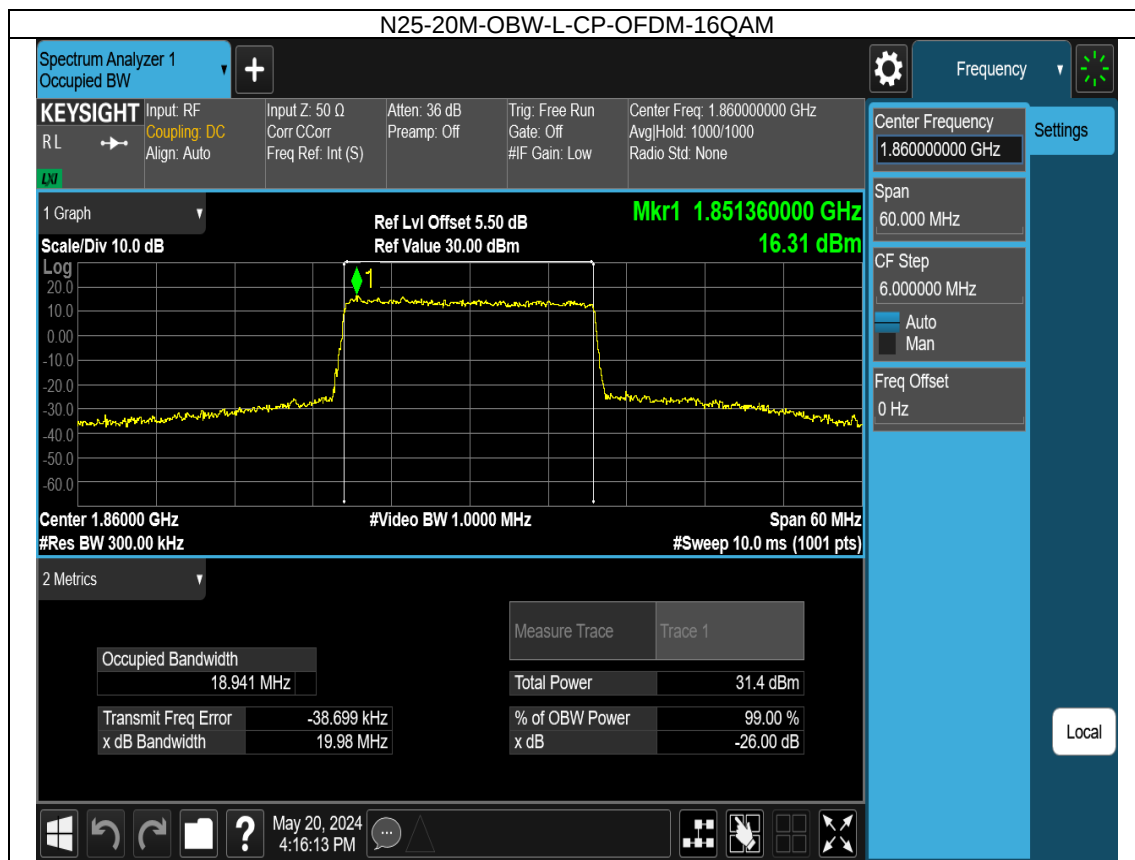




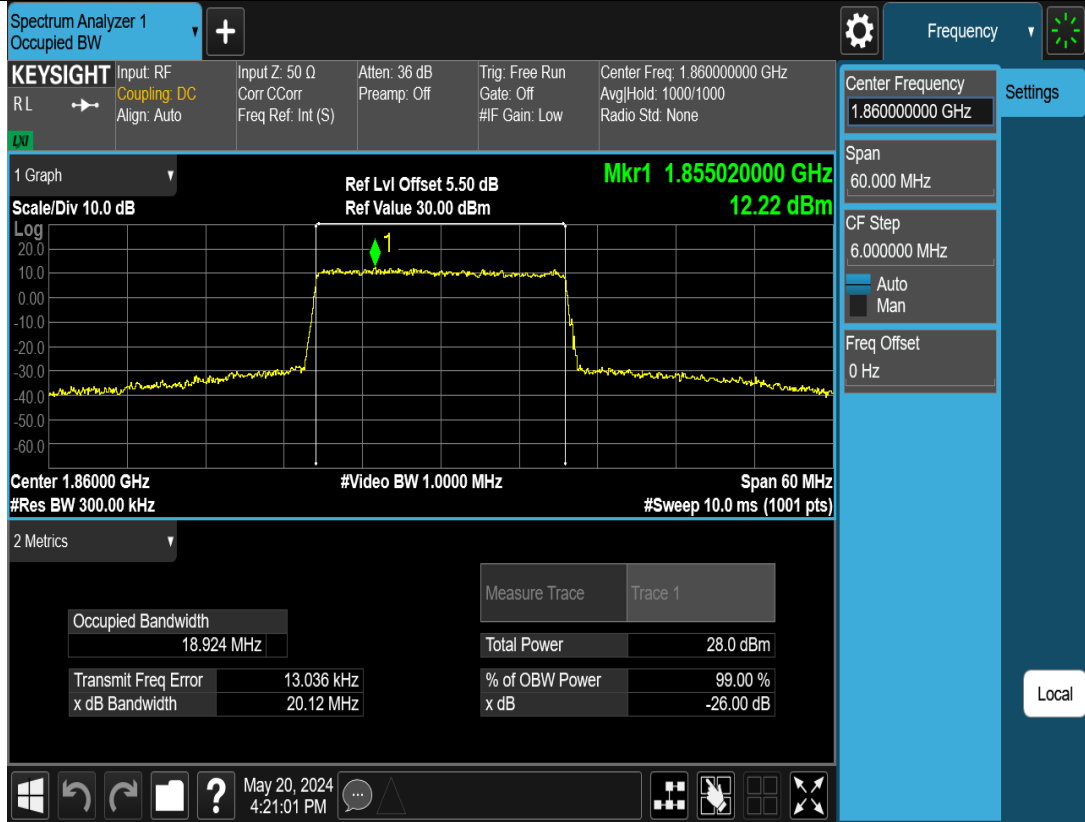




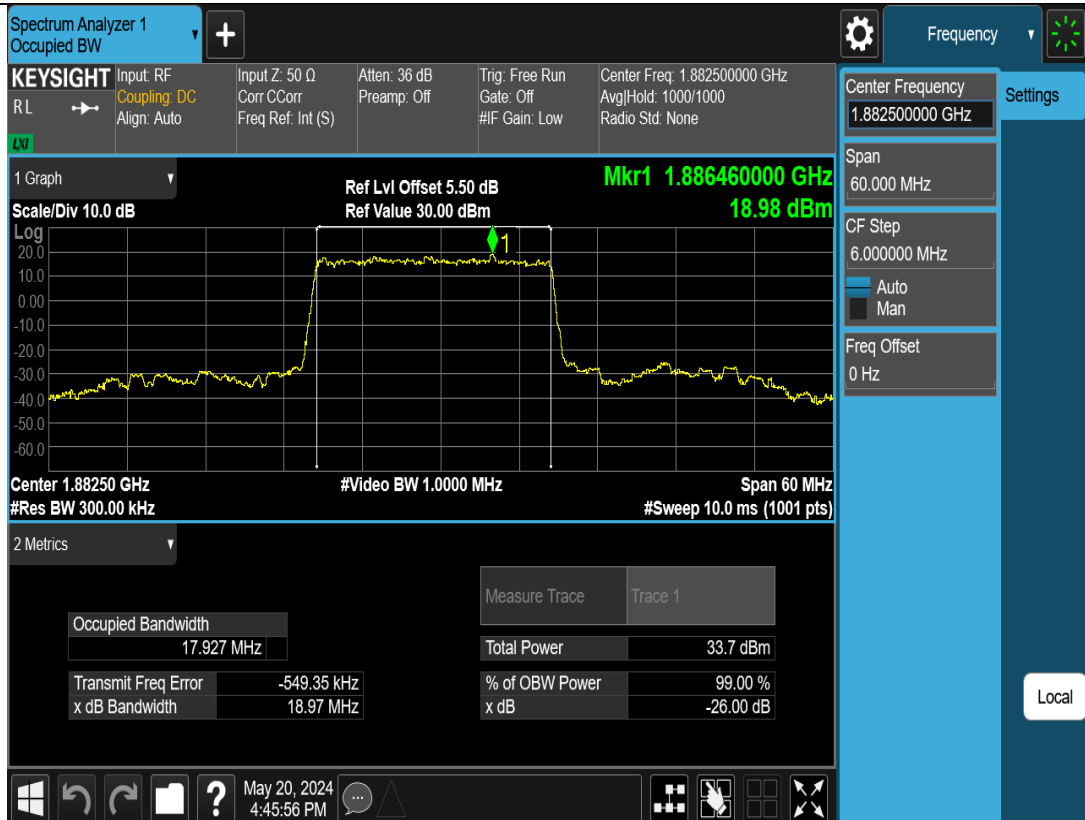




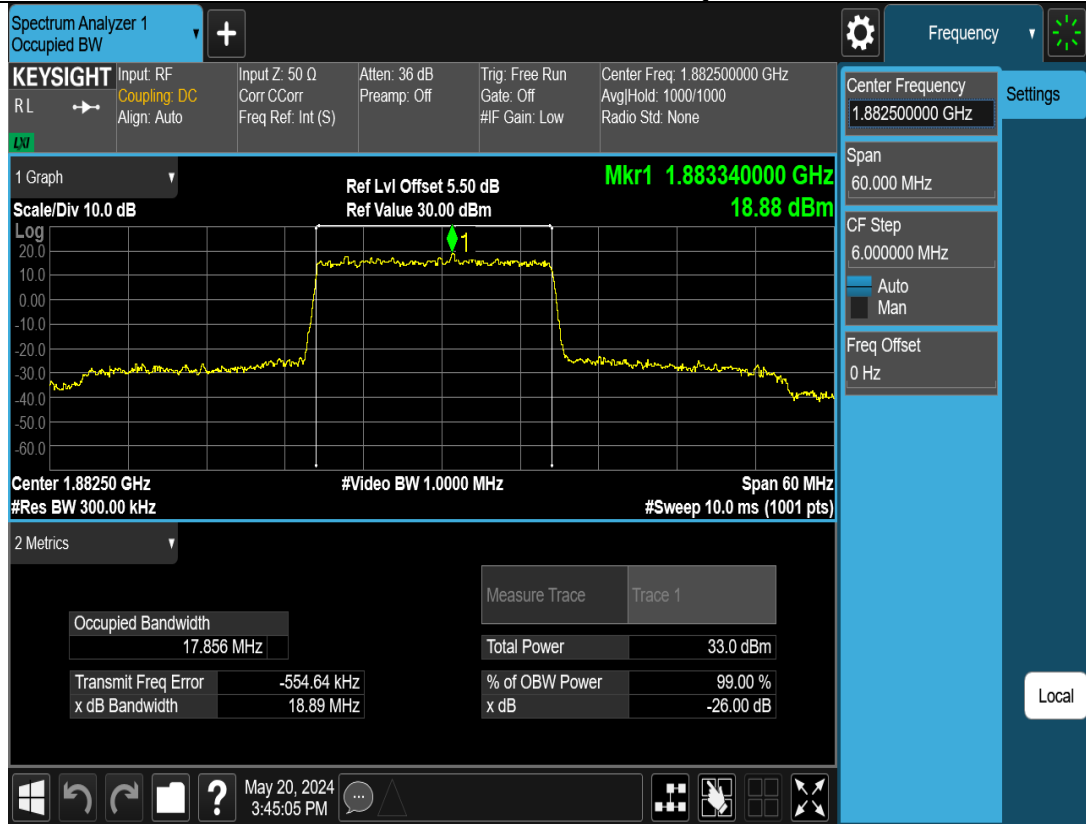
N25-20M-OBW-L-CP-OFDM-256QAM



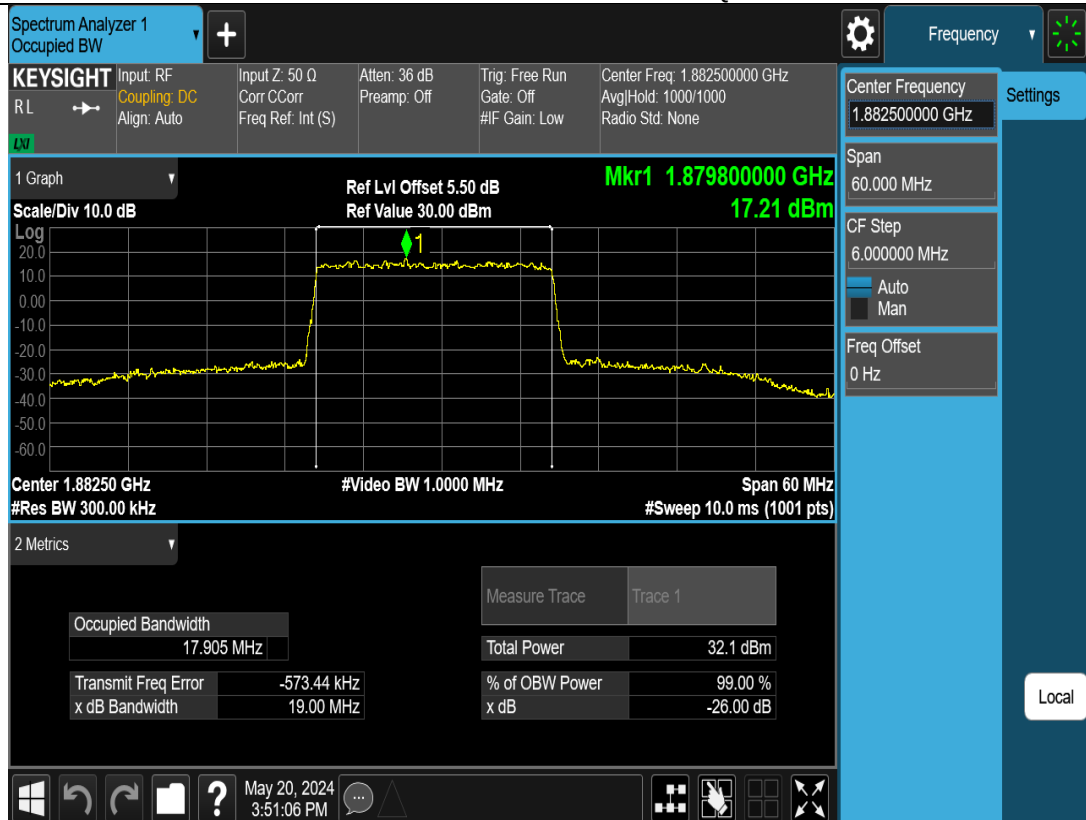
N25-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK

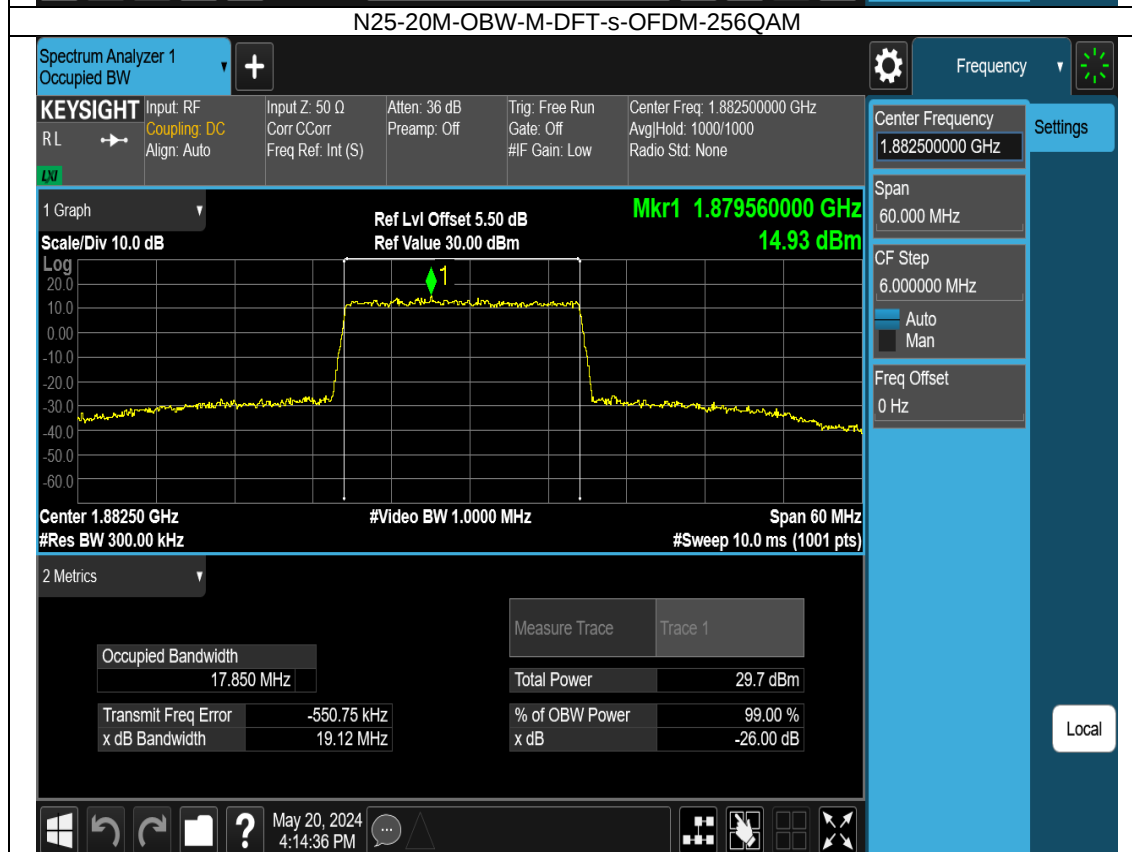
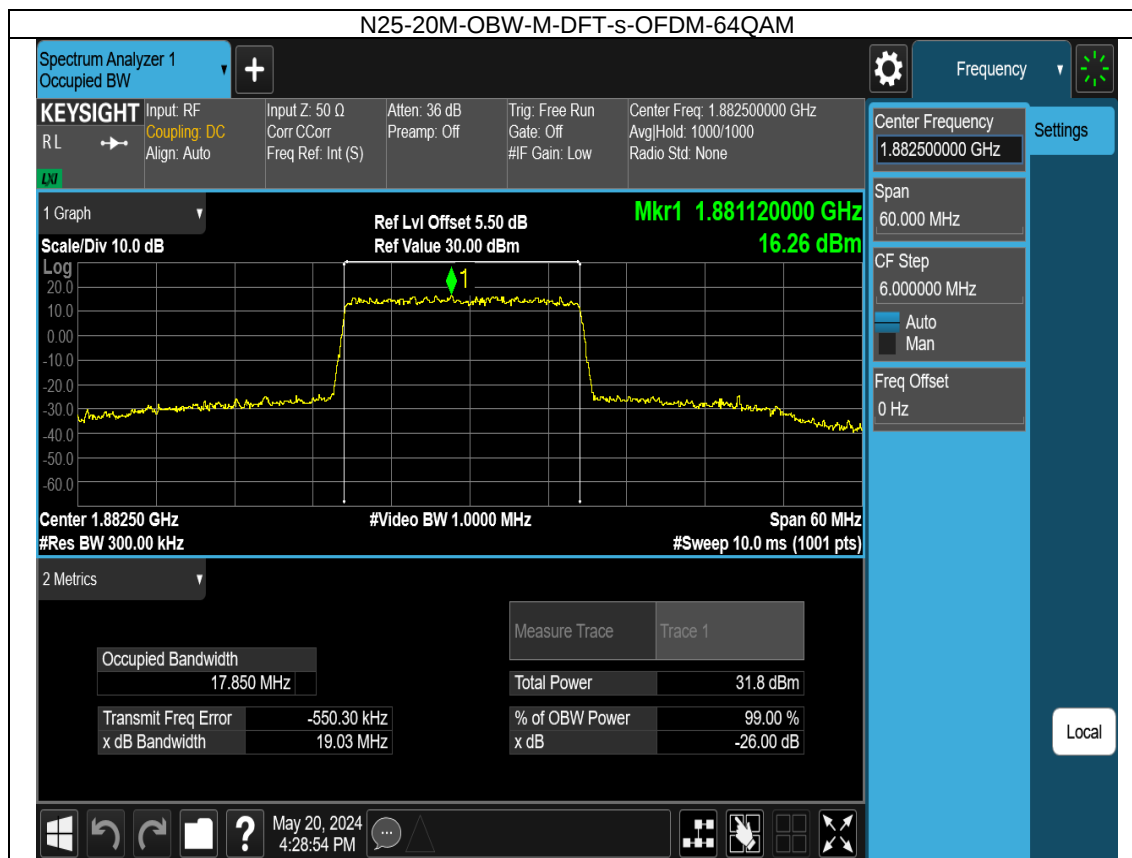


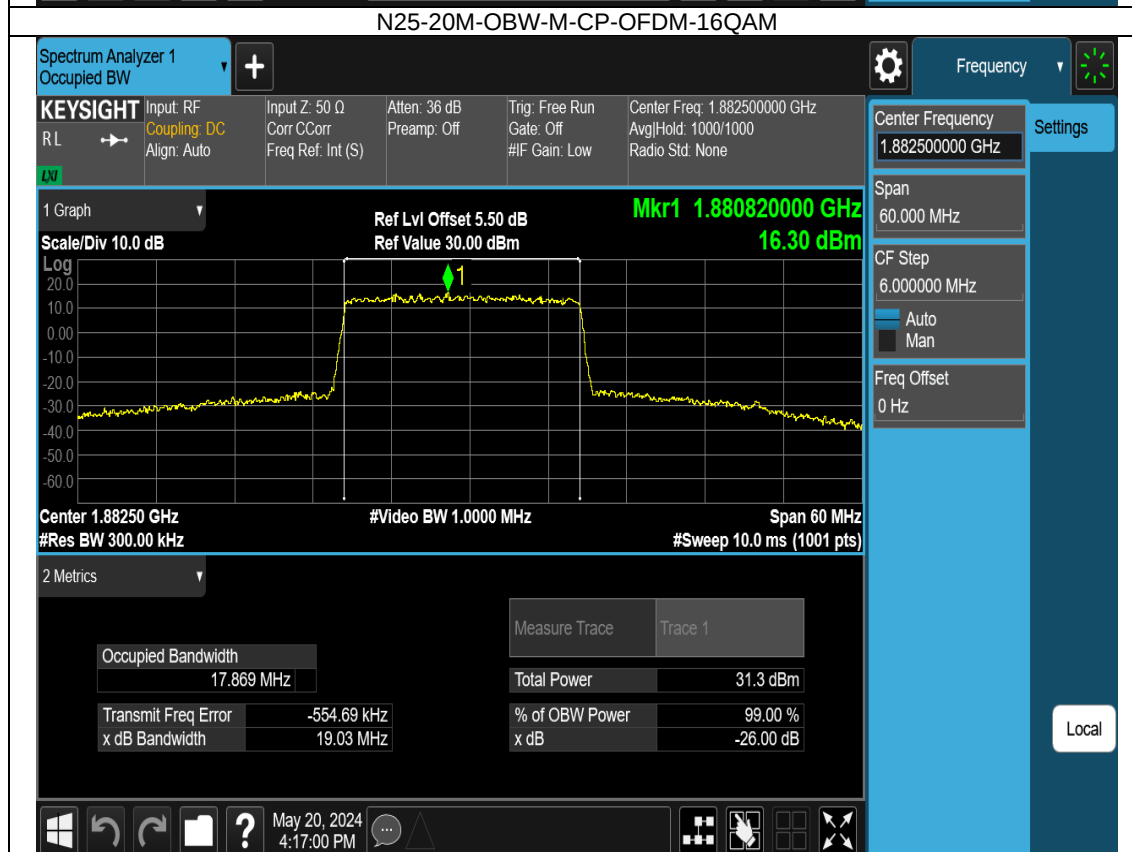
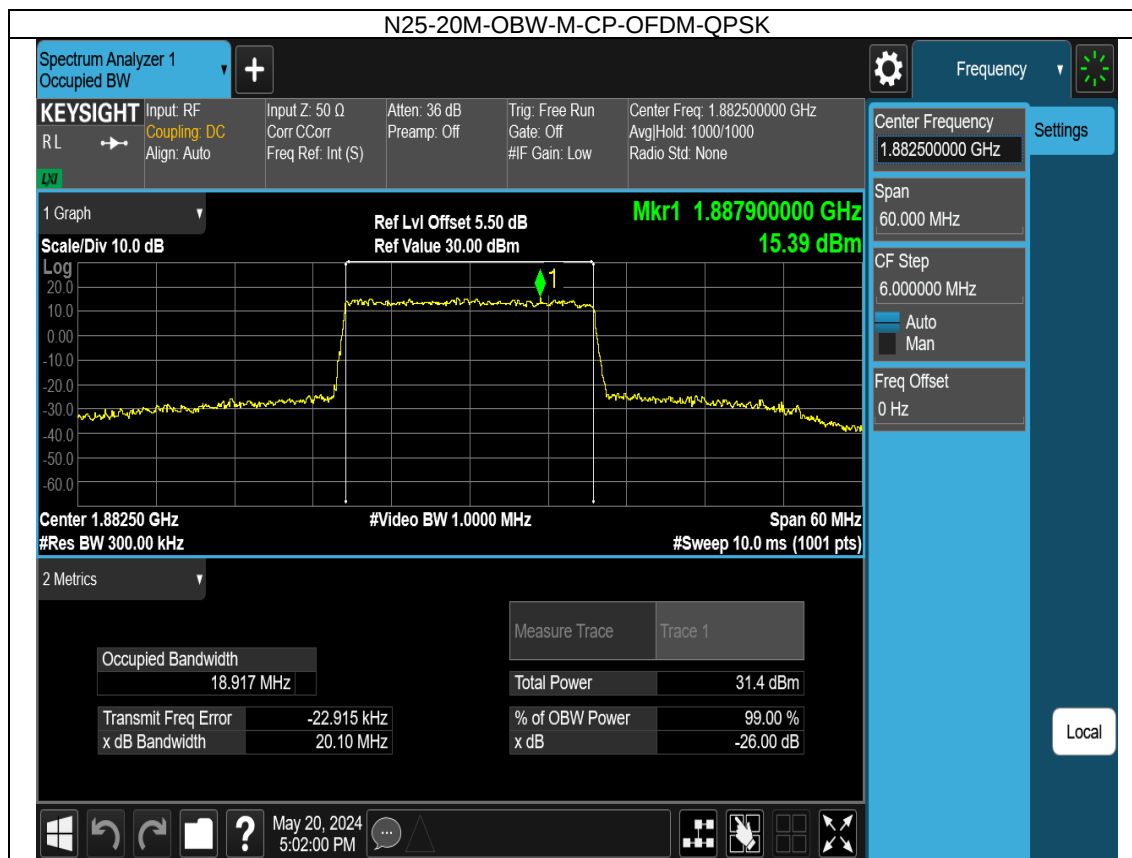
N25-20M-OBW-M-DFT-s-OFDM-QPSK



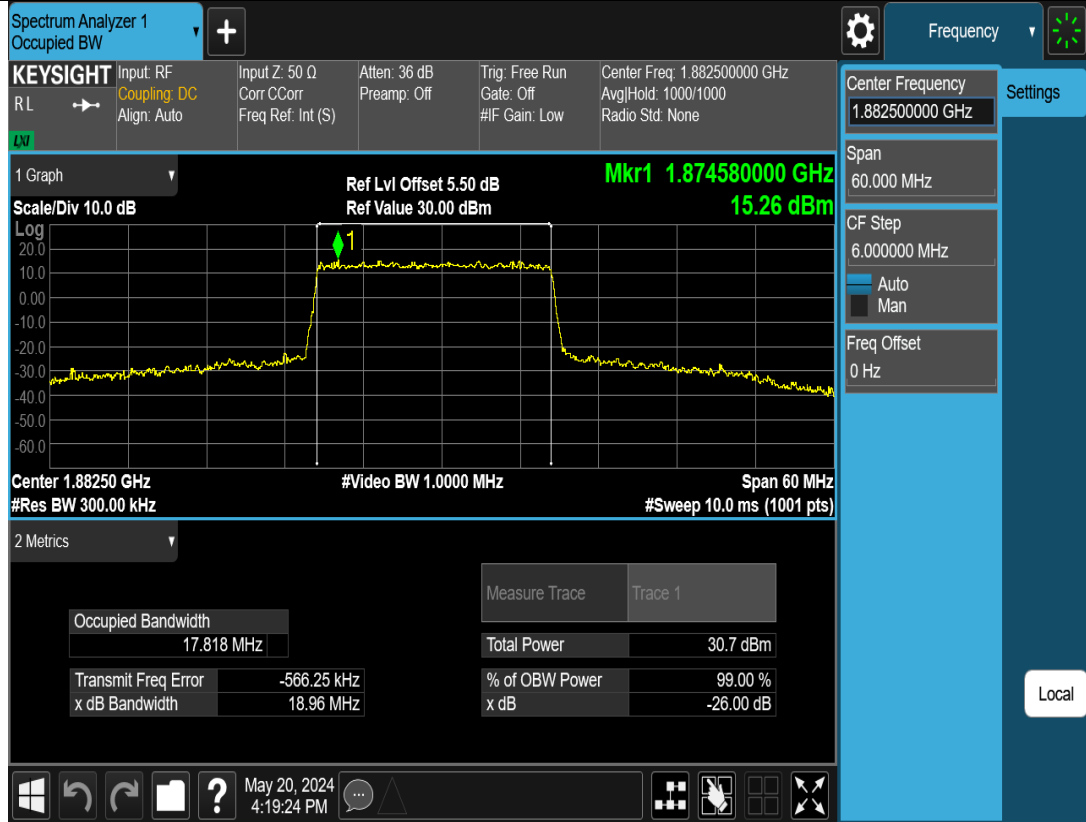
N25-20M-OBW-M-DFT-s-OFDM-16QAM



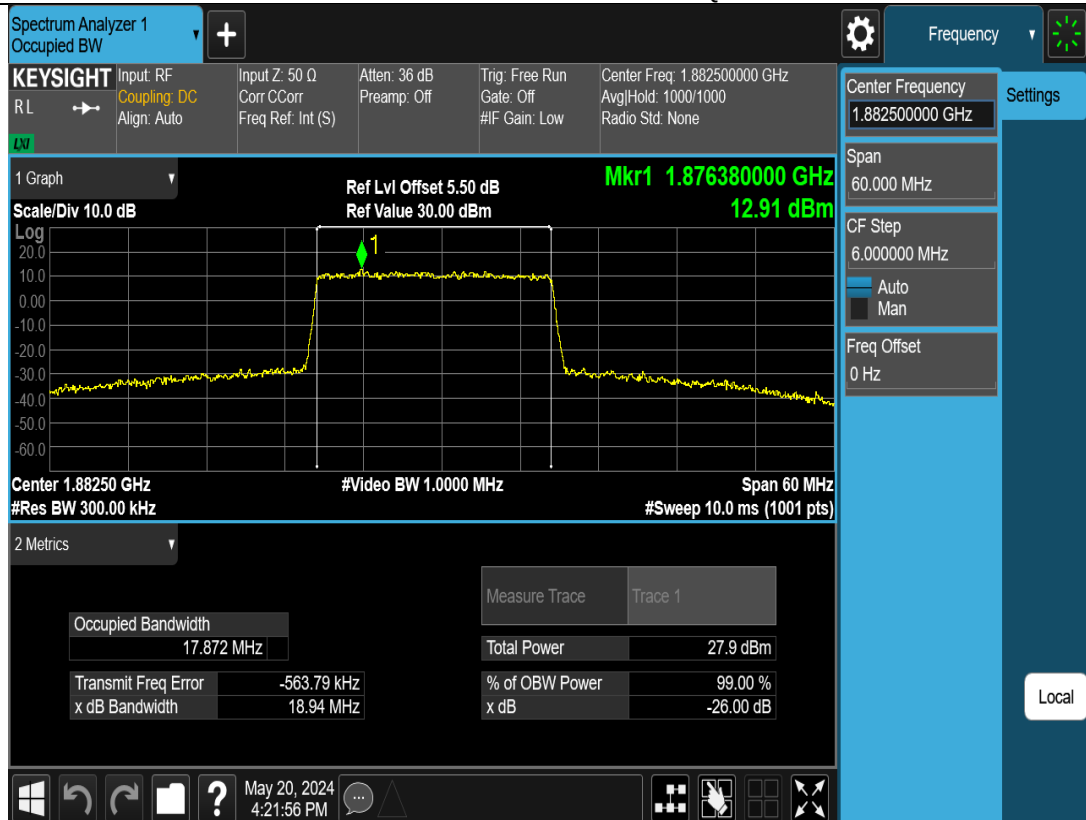


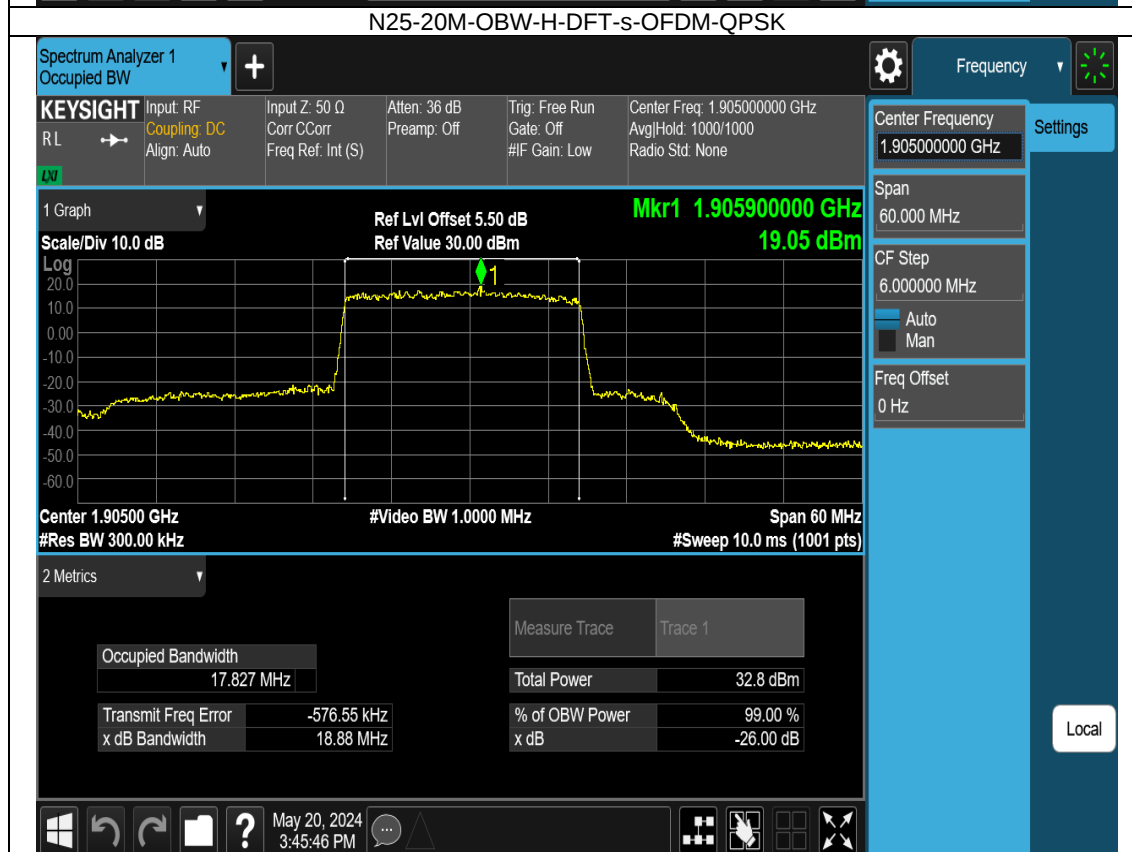
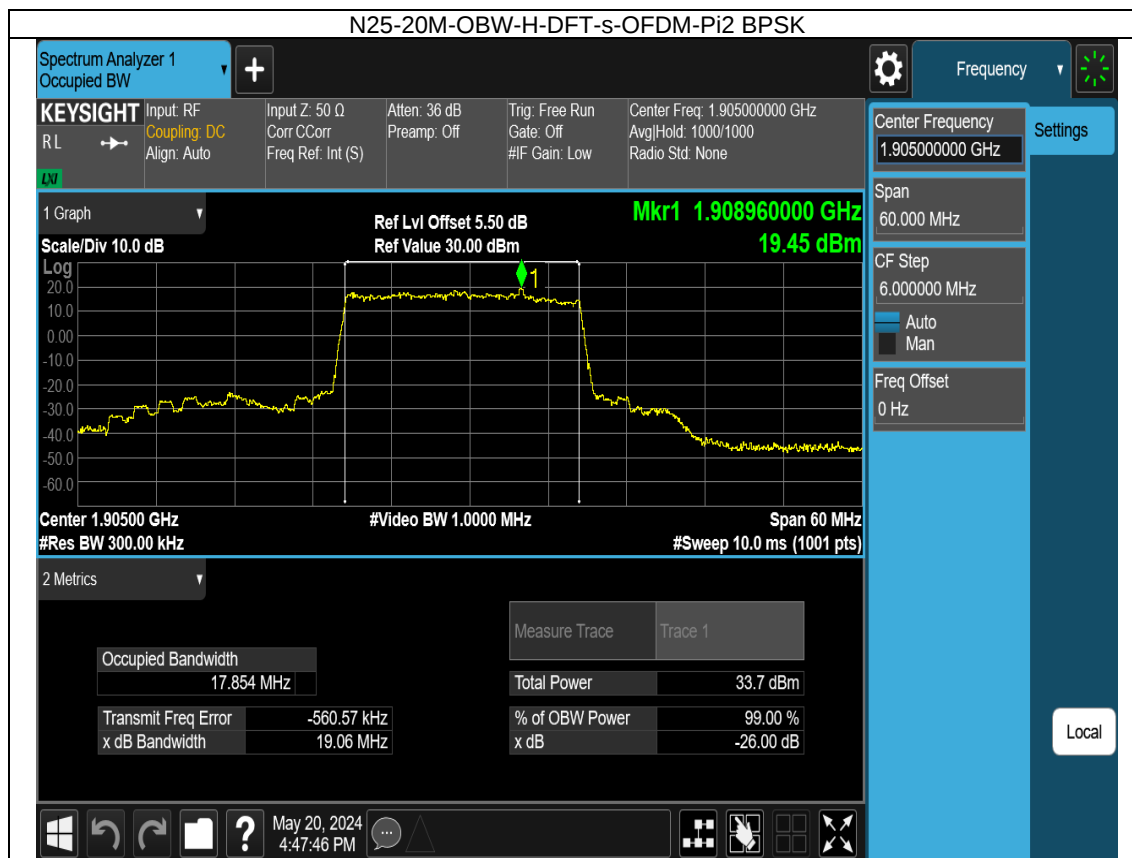


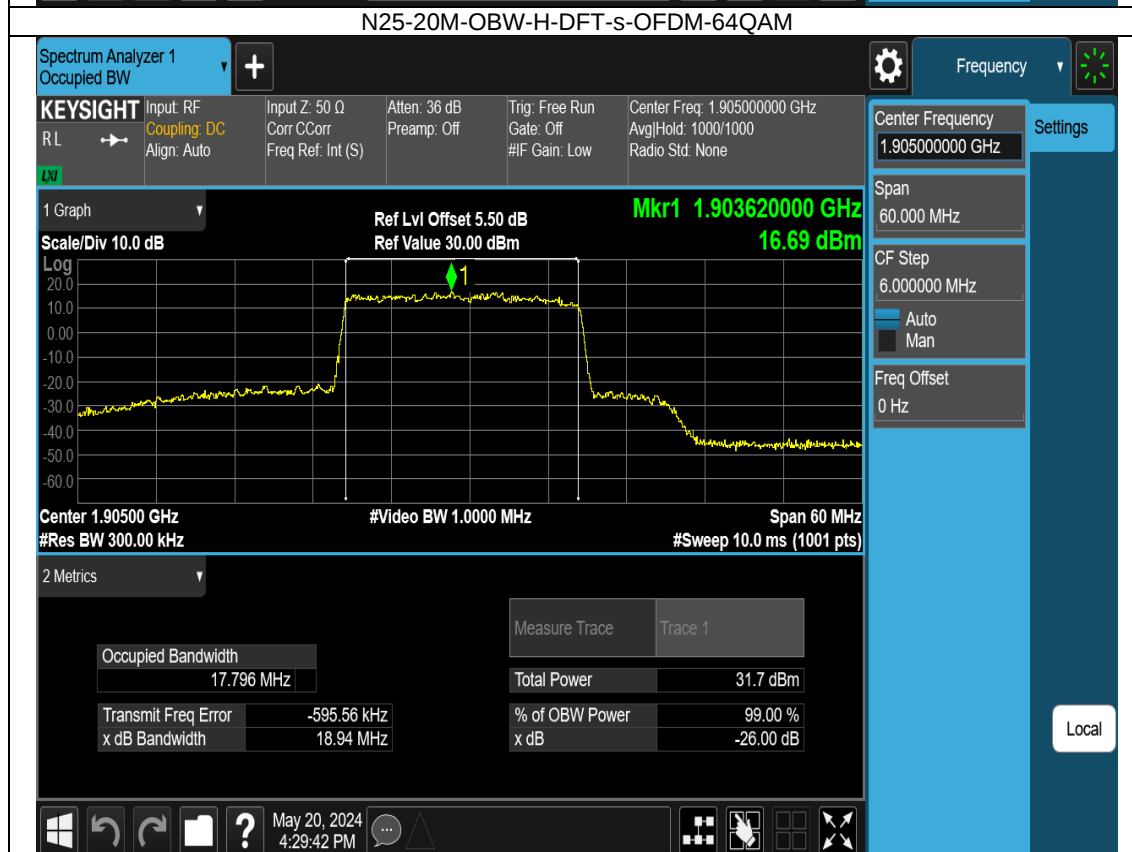
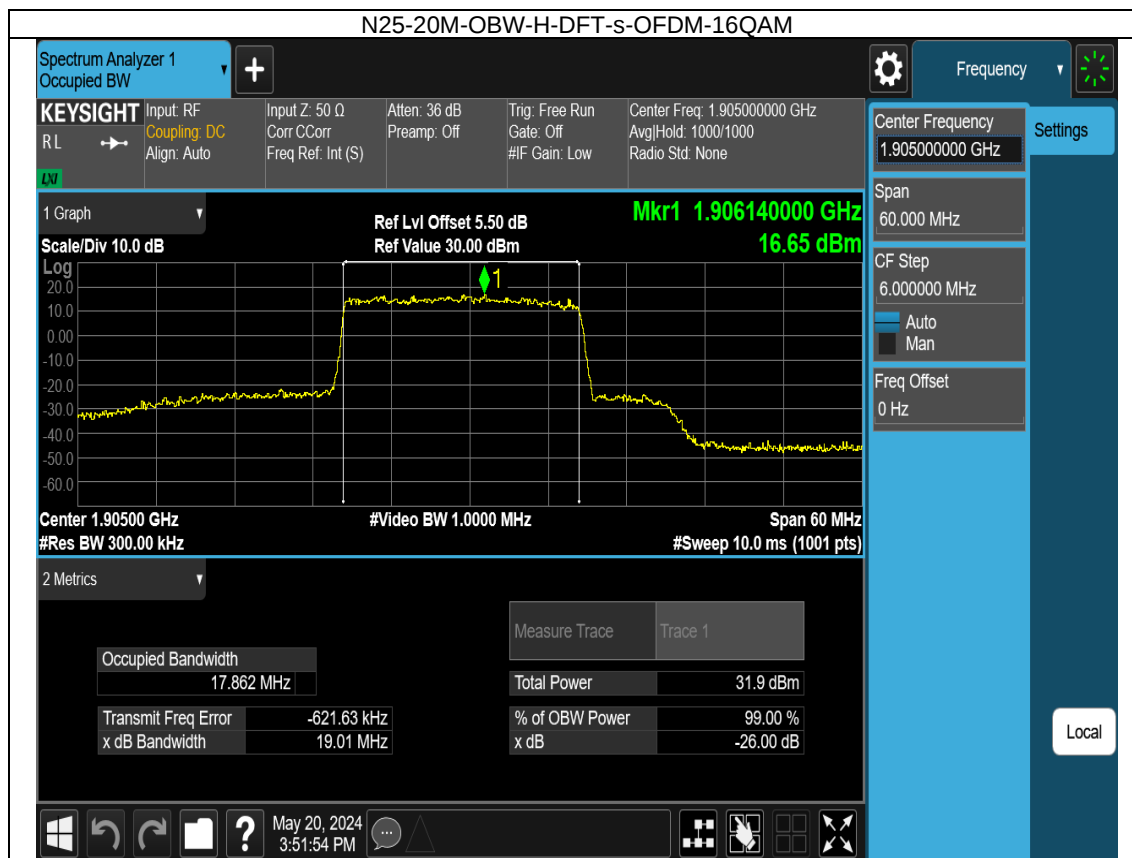
N25-20M-OBW-M-CP-OFDM-64QAM

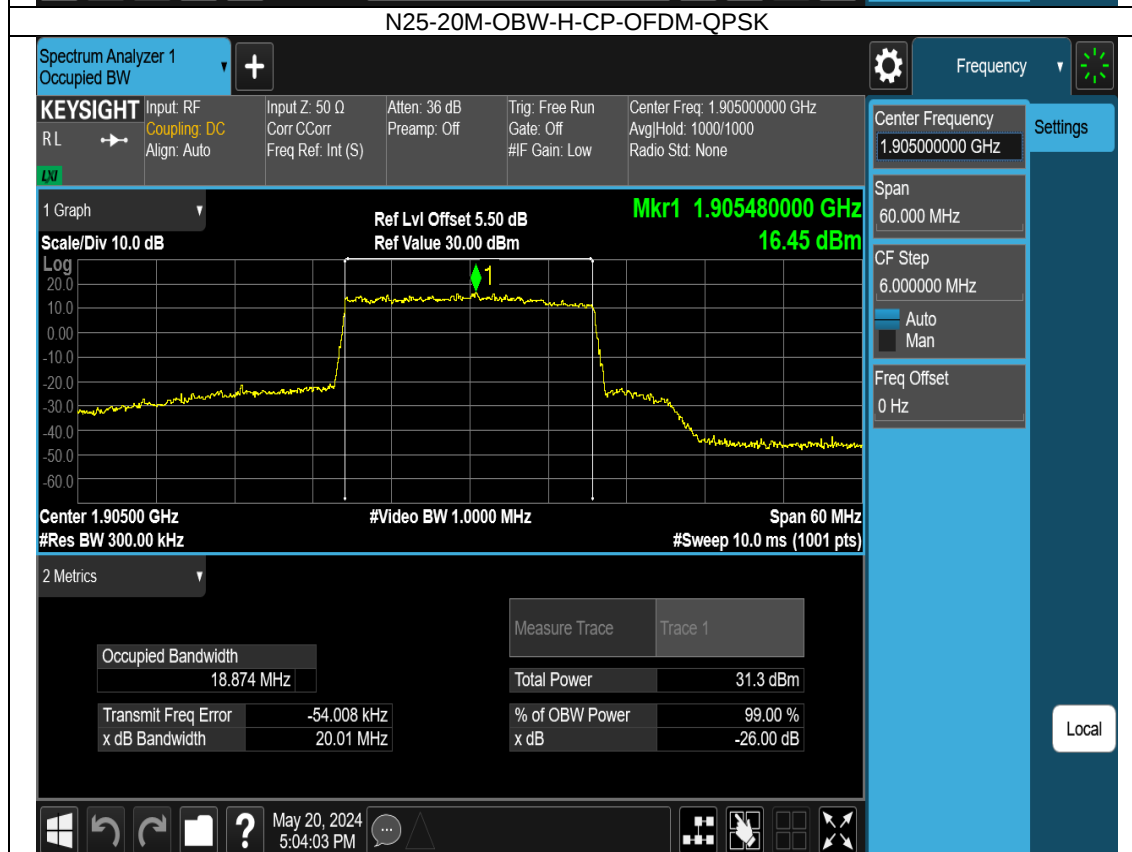
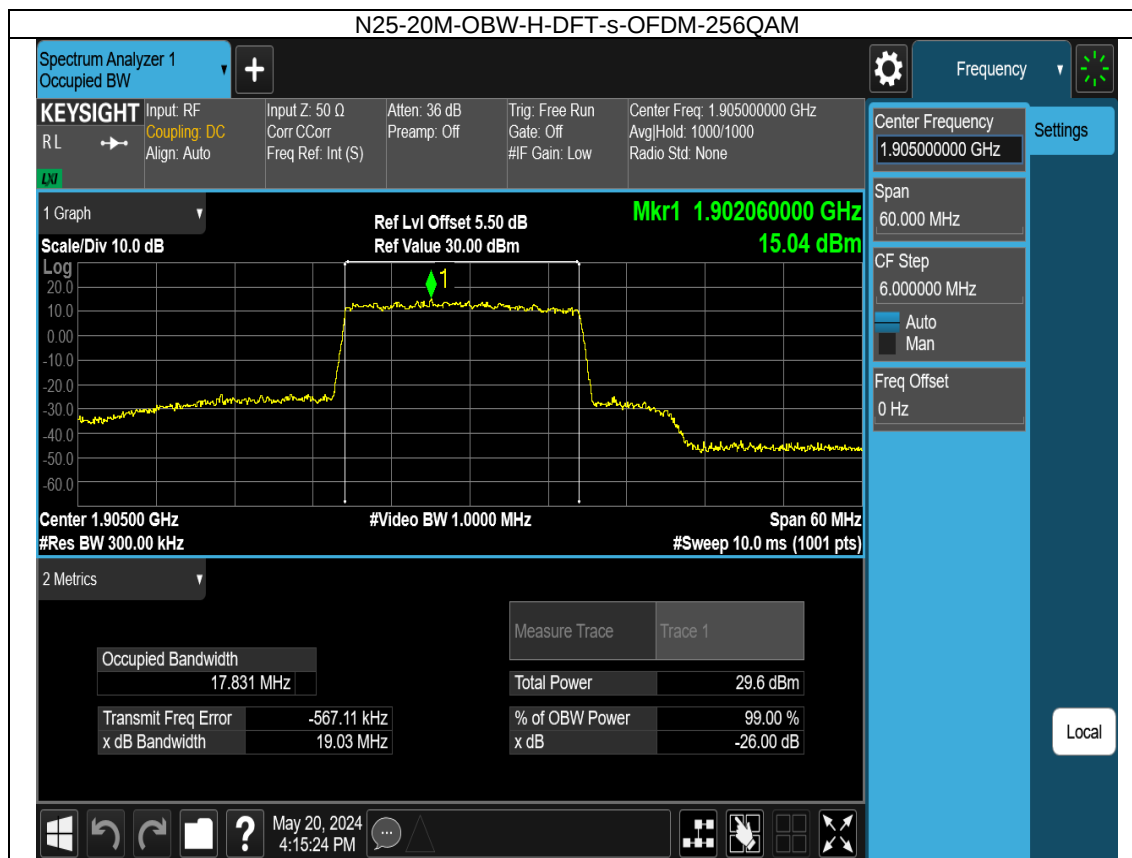


N25-20M-OBW-M-CP-OFDM-256QAM

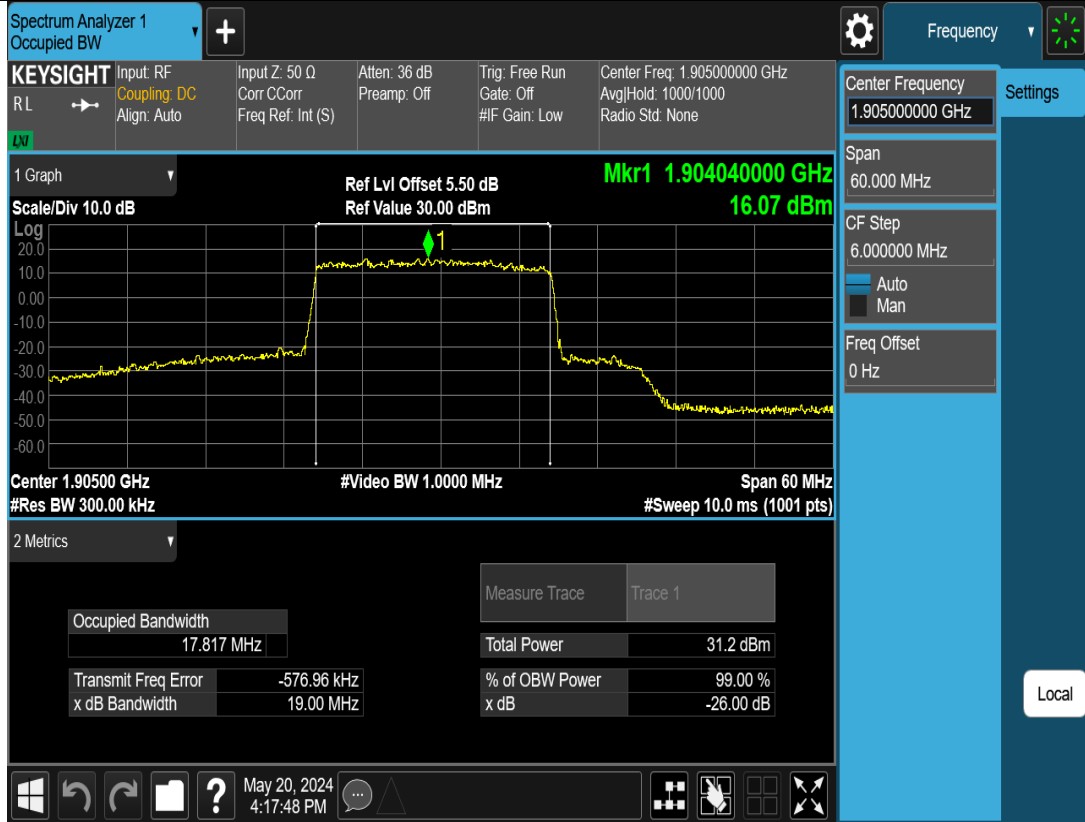




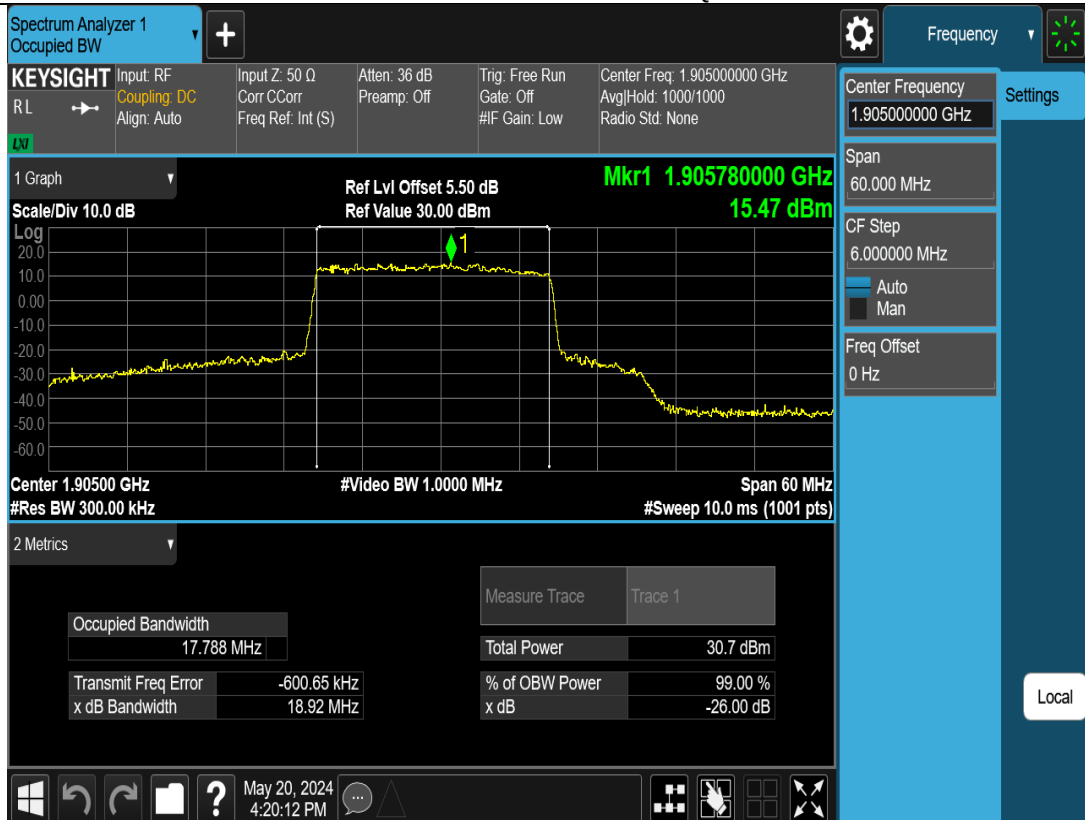




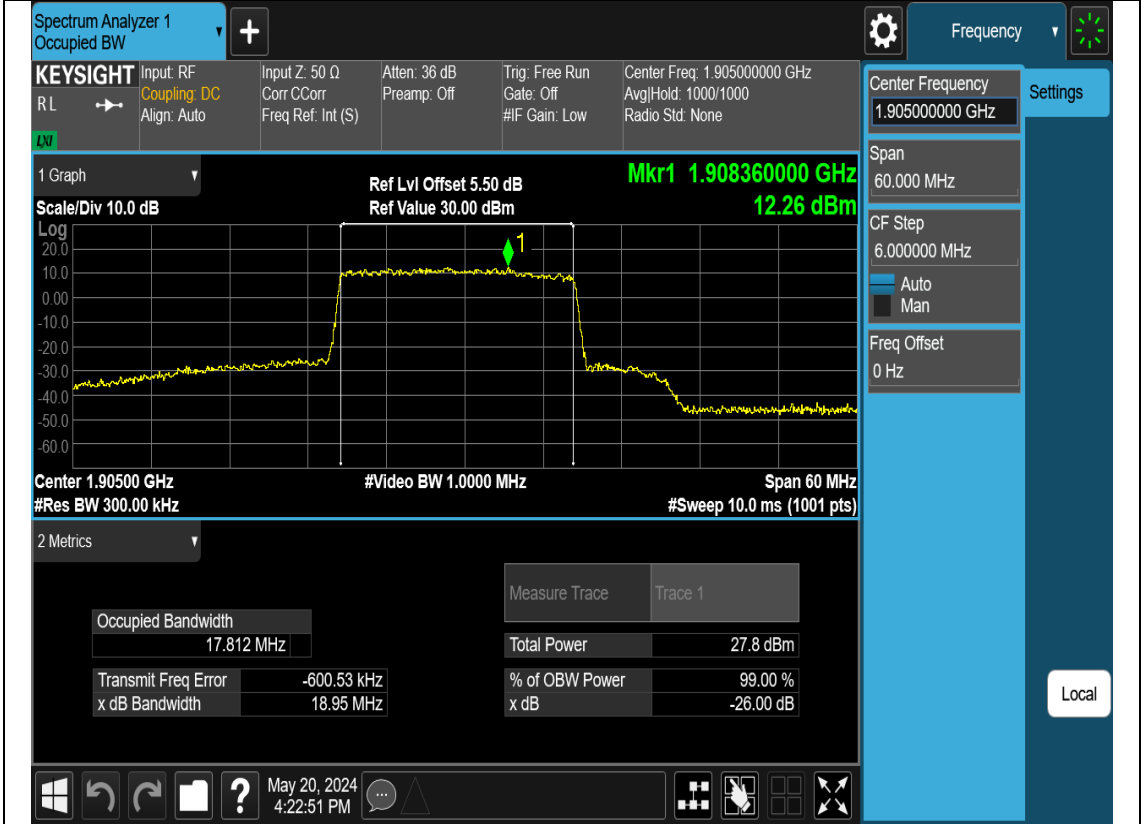
N25-20M-OBW-H-CP-OFDM-16QAM



N25-20M-OBW-H-CP-OFDM-64QAM



N25-20M-OBW-H-CP-OFDM-256QAM



Peak-Average Ratio

Test Result

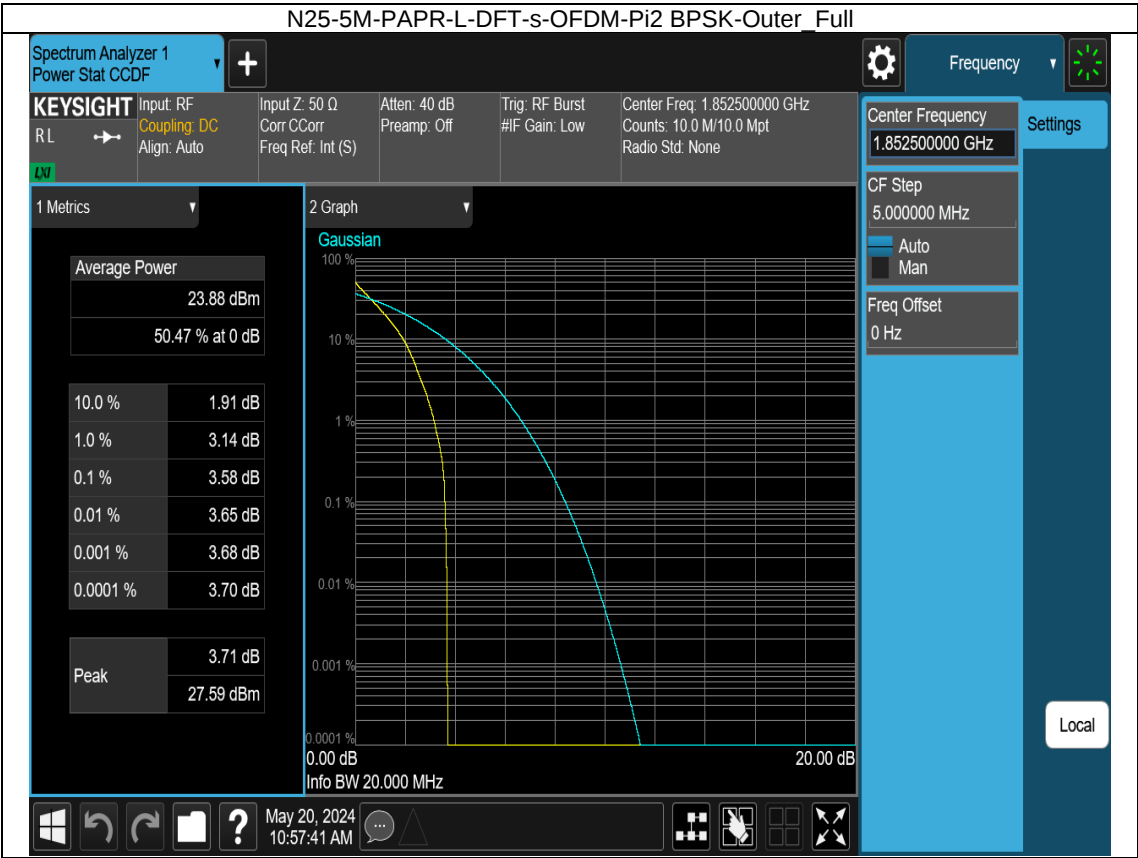
5G NR n25 SCS5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.58	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.17	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.09	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.61	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.26	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 64QAM		Outer_Full	6.72	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.32	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.01	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.40	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.28	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.35	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.61	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.49	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.63	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.20	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.42	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.27	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.35	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.27	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.49	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.69	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.69	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.12	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.23	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.37	<=13	Pass

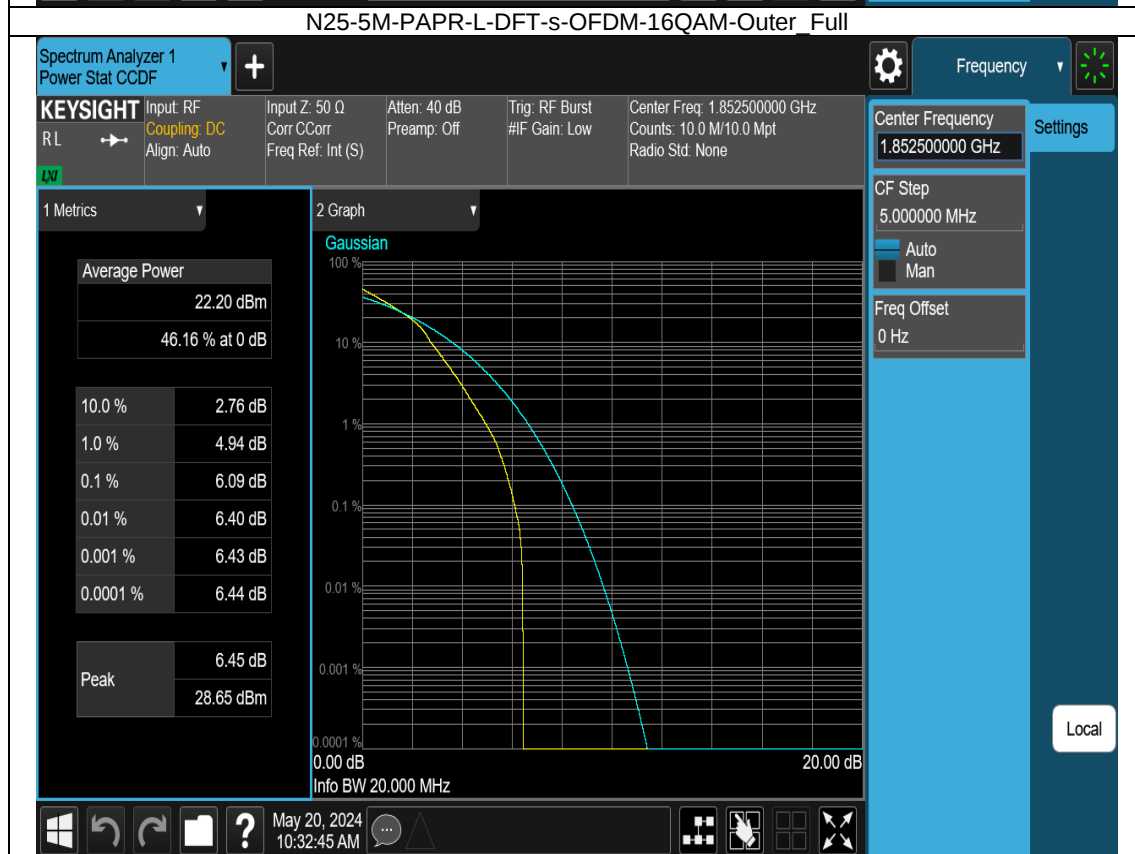
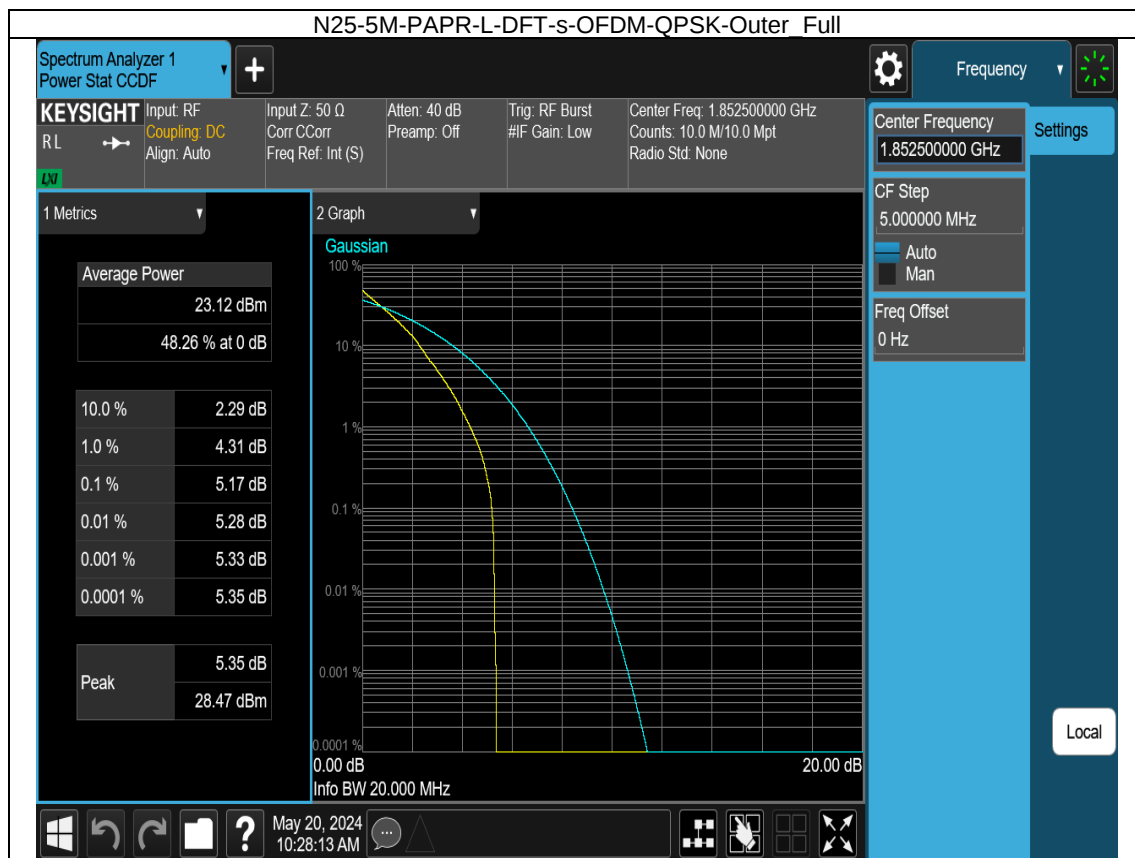
5G NR n25 SCS10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.73	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.28	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.11	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.48	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.23	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.26	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.63	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.14	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.14	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.49	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.29	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.44	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.47	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.48	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.60	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.28	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.47	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.68	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.50	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.33	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.48	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.70	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.72	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.51	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.47	<=13	Pass

5G NR n25 SCS15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.31	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.69	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.36	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.64	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.19	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.27	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.70	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.26	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.04	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.43	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.18	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.40	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.60	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.47	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.64	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.25	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.39	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.30	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.45	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.26	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.41	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.50	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.16	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.28	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.77	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.41	<=13	Pass

5G NR n25 SCS20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.29	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.52	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.60	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.30	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.66	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.77	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.26	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	3.77	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.24	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.14	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.39	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.26	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.17	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.88	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	3.96	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.37	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.16	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.22	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.73	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.71	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.68	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.55	<=13	Pass

Test Graph





N25-5M-PAPR-L-DFT-s-OFDM-64QAM-Outer Full



N25-5M-PAPR-L-DFT-s-OFDM-256QAM-Outer Full



