

Peak-Average Ratio

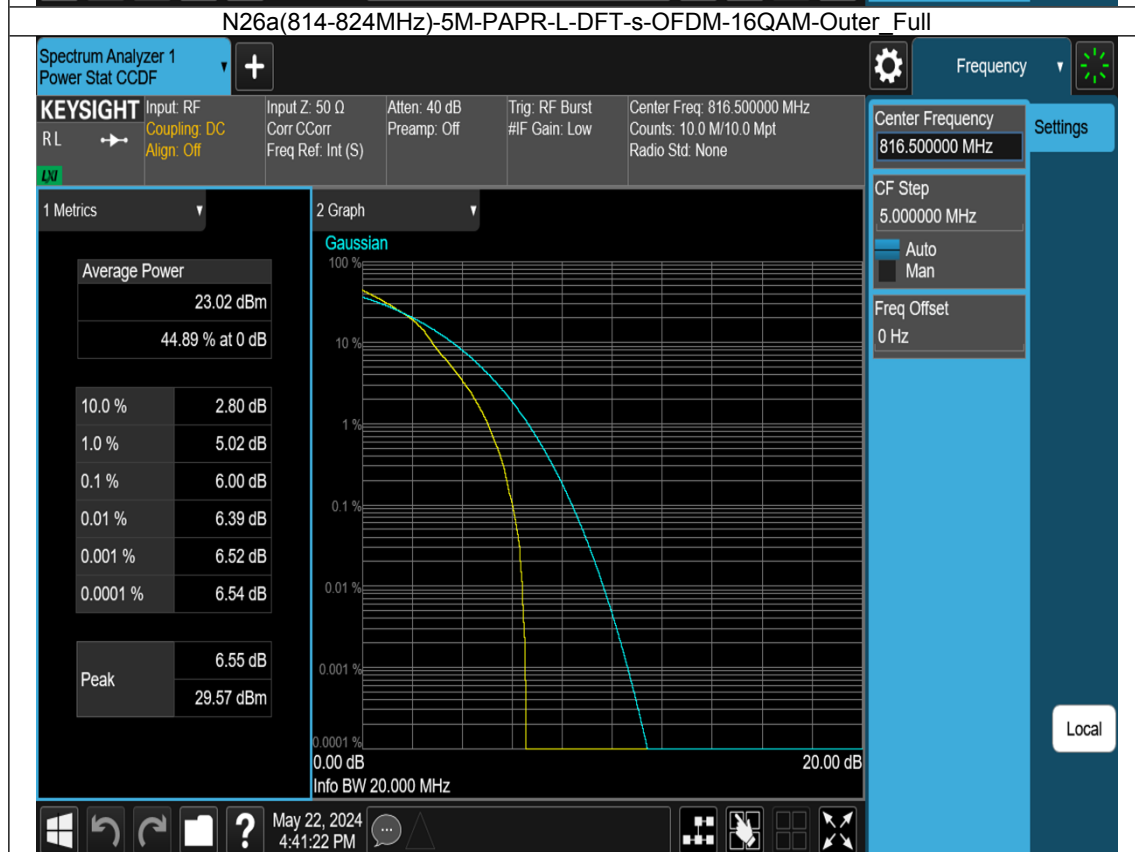
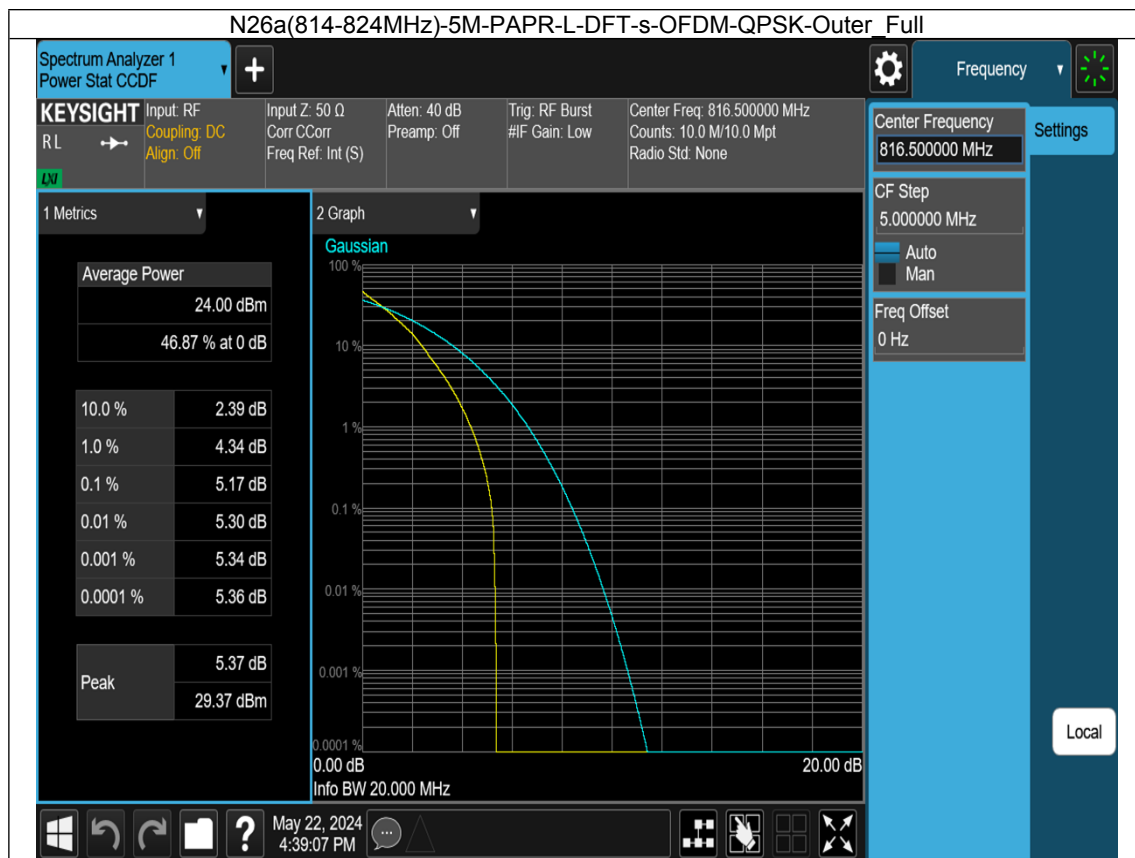
Test Result

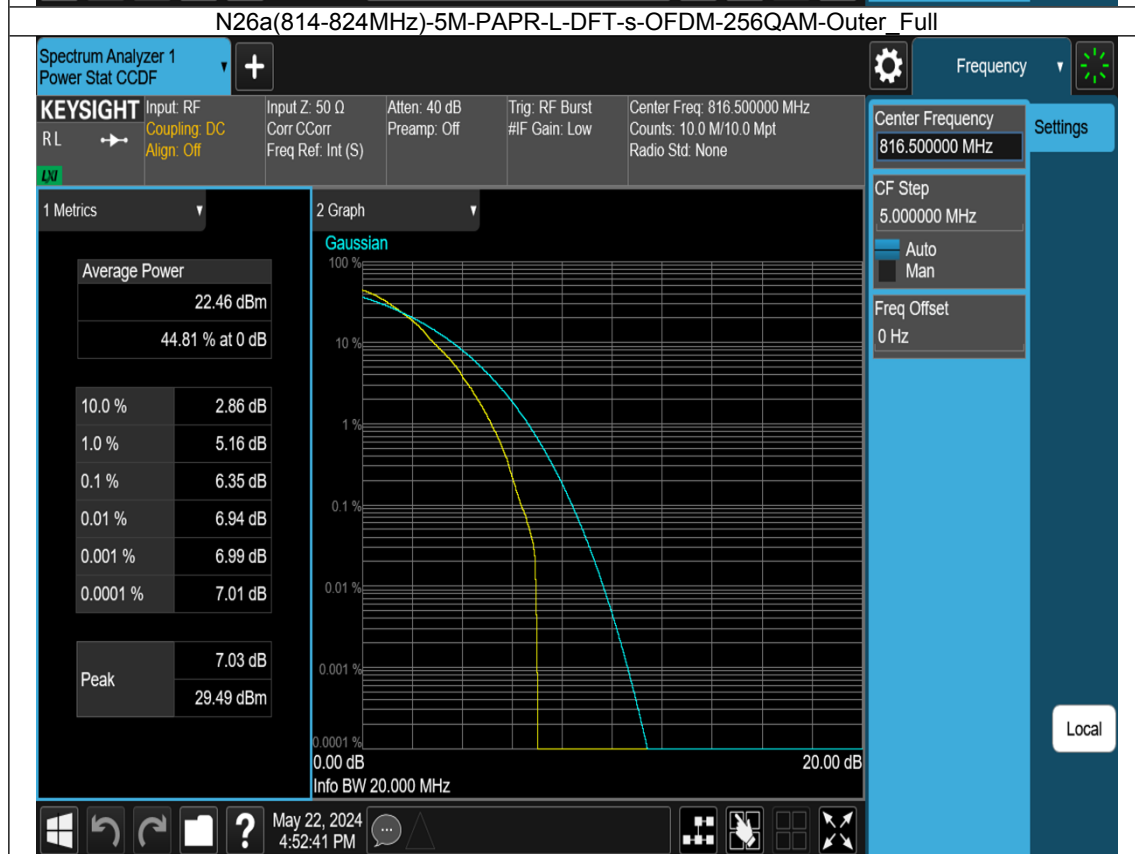
5G NR n26a(814-824MHz) SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.78	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.17	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.00	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.03	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.35	<=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	6.90	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.65	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Outer_Full	3.78	<=13	Pass
DFT-s-OFDM QPSK	Middle CH	Outer_Full	5.23	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.02	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.15	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.44	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.00	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 64QAM		Outer_Full	6.97	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Outer_Full	3.85	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.36	<=13	Pass
DFT-s-OFDM 16QAM	High CH	Outer_Full	6.38	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.30	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.33	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.09	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.01	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.48	<=13	Pass

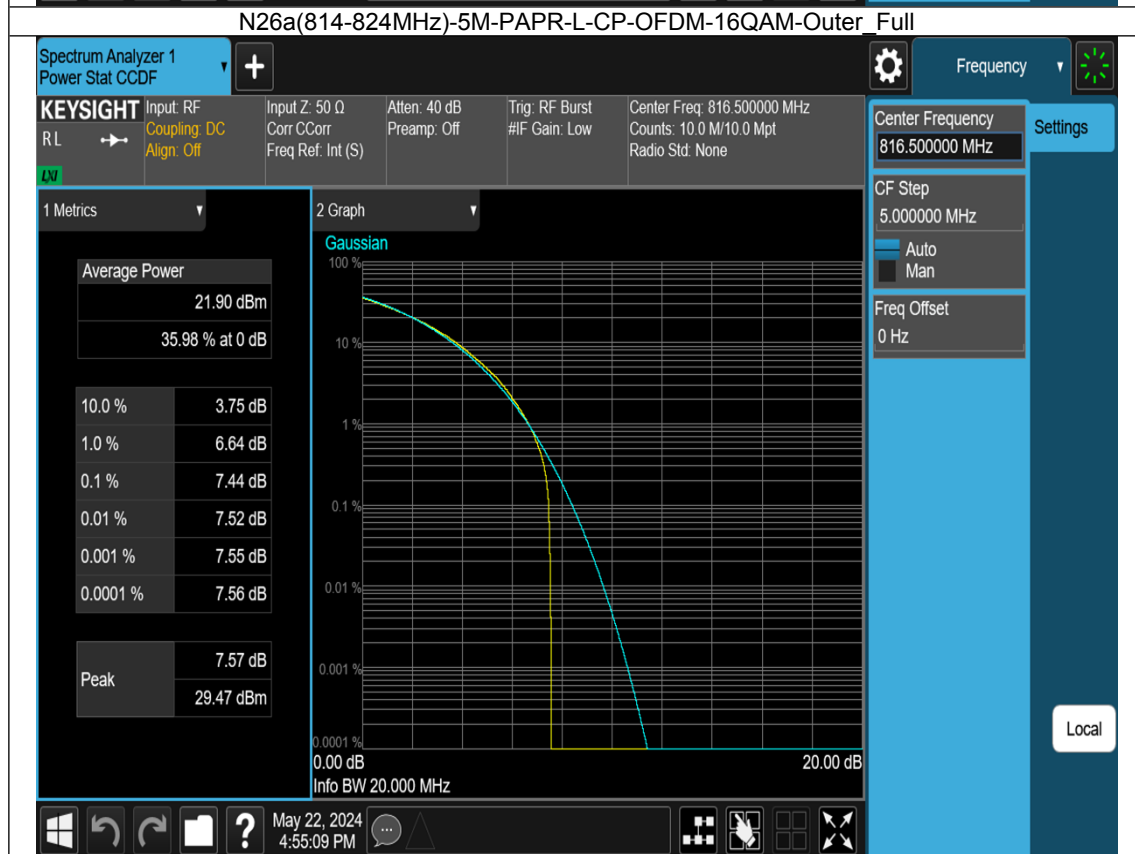
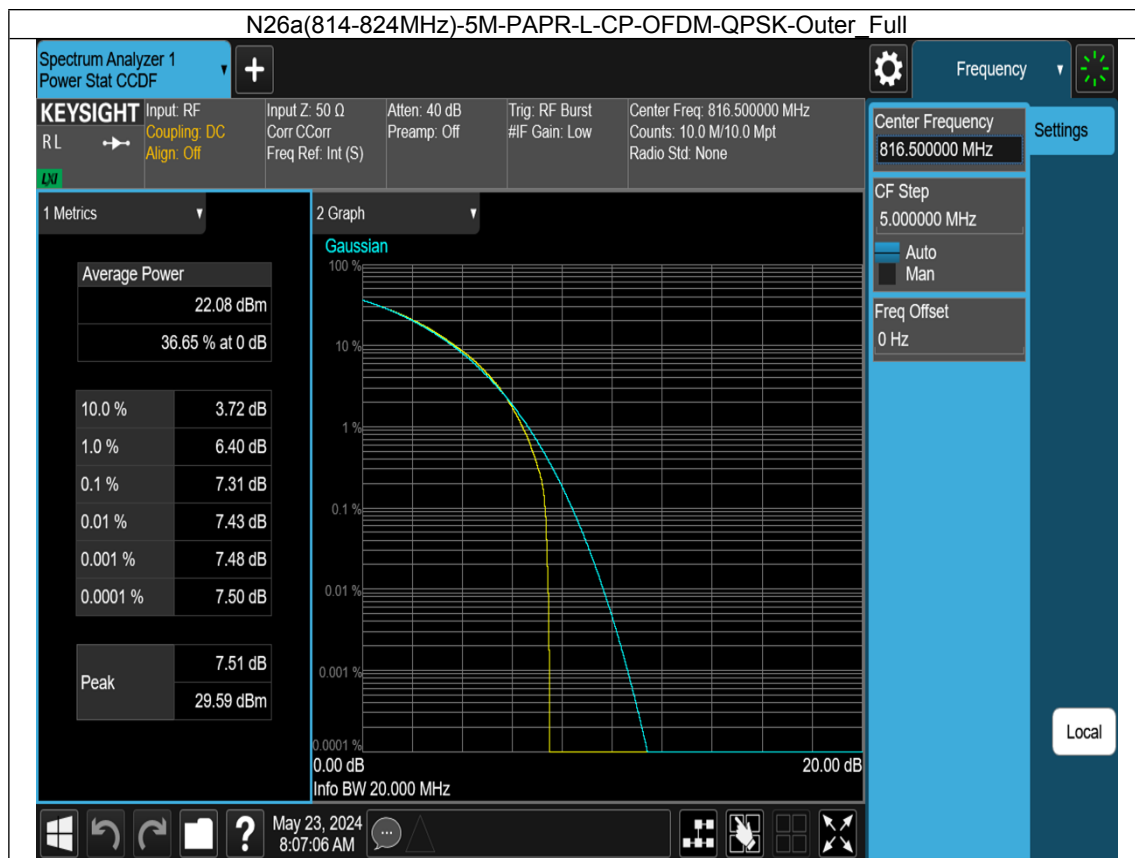
5G NR n26a(814-824MHz) SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	3.98	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.44	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.27	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.50	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.79	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.39	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.44	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.08	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.22	<=13	Pass

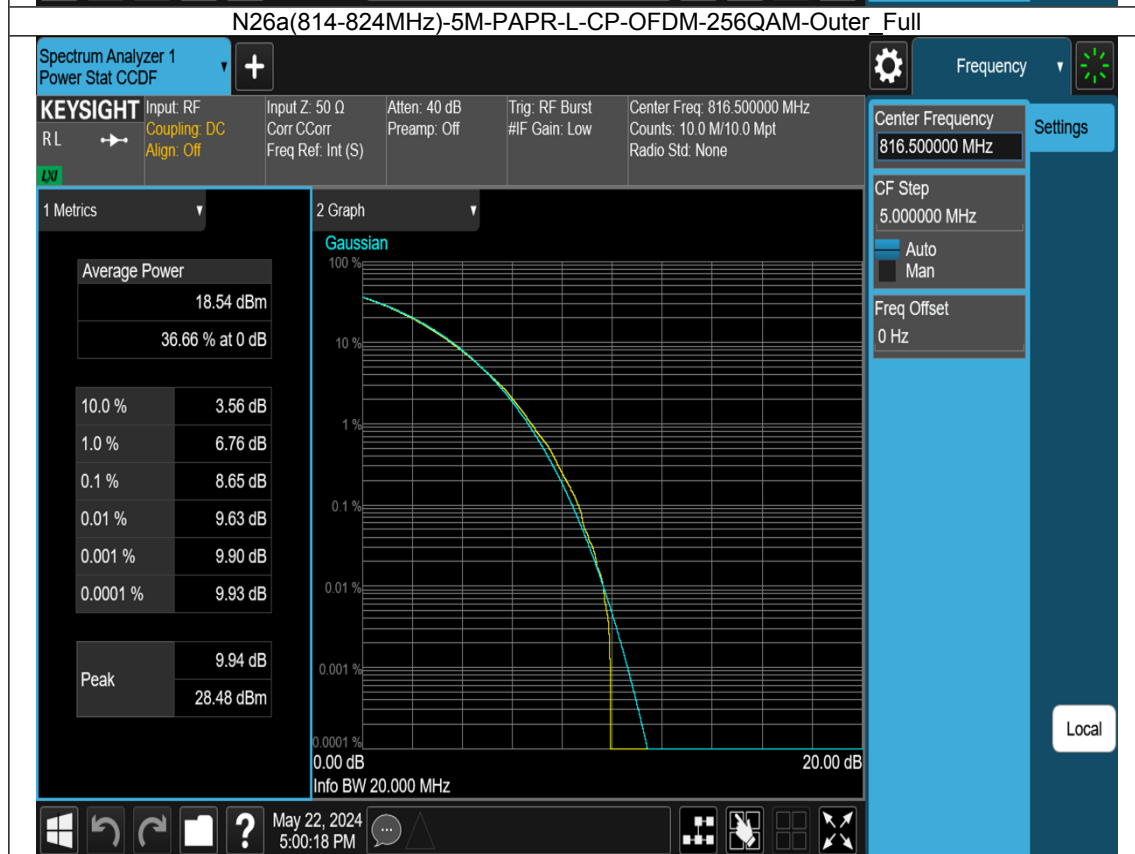
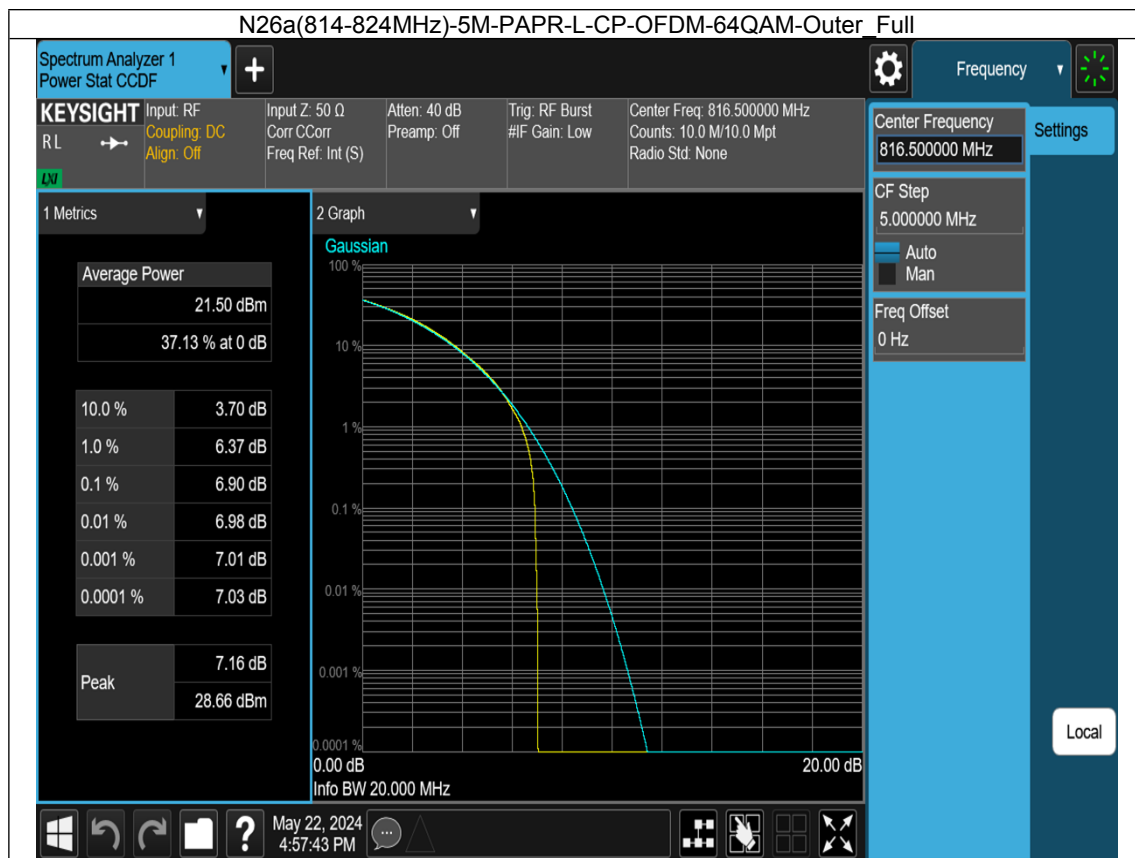
Test Graph

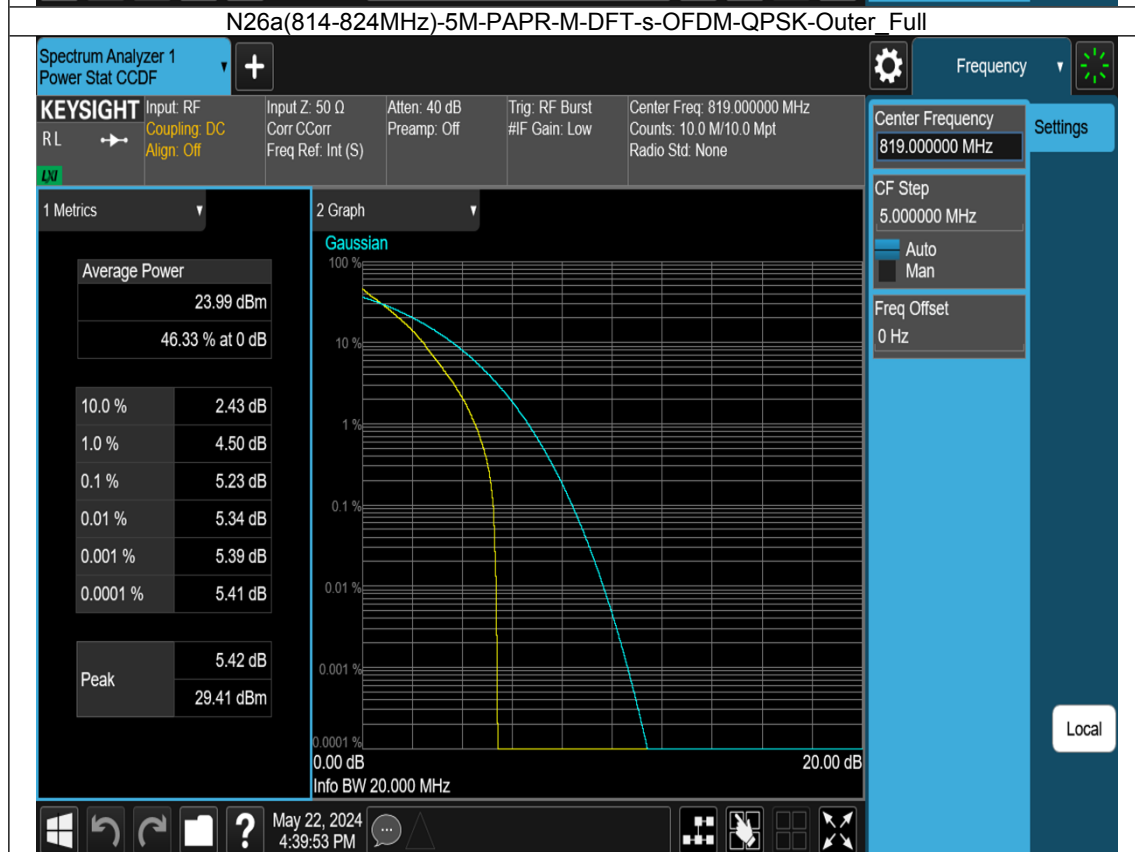
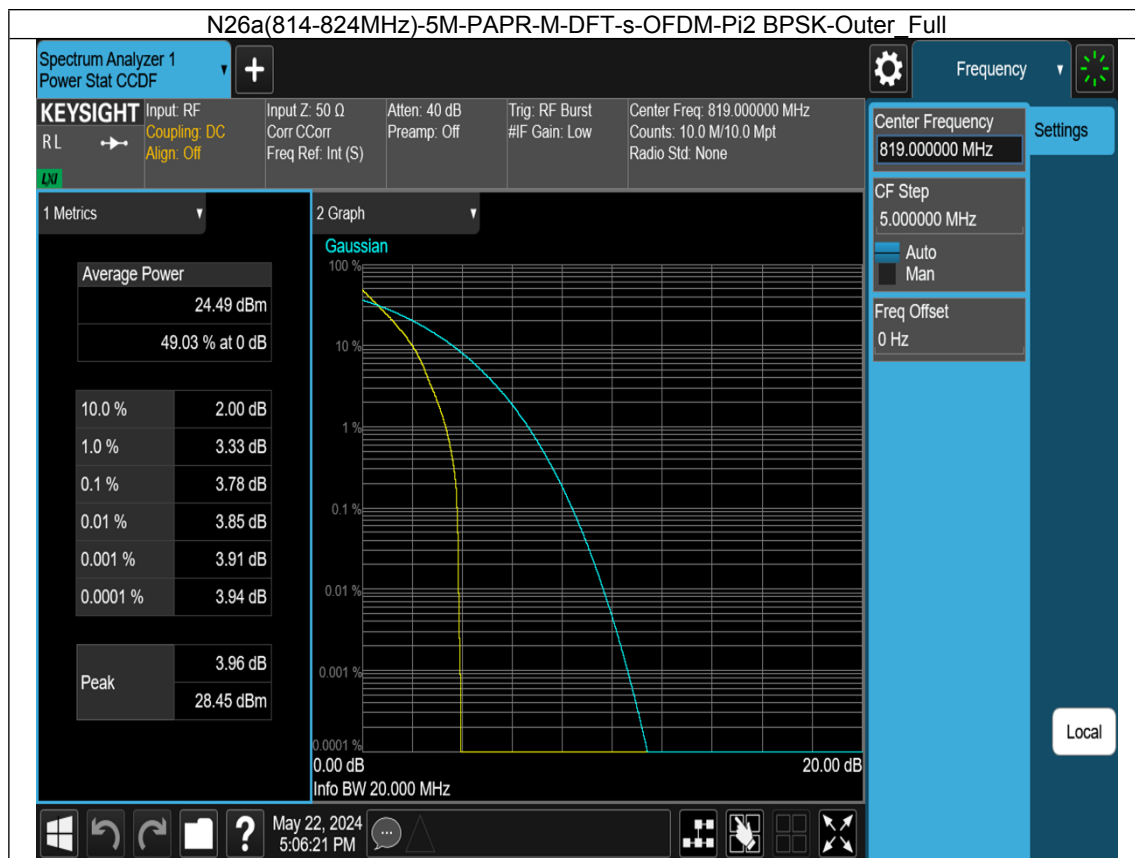


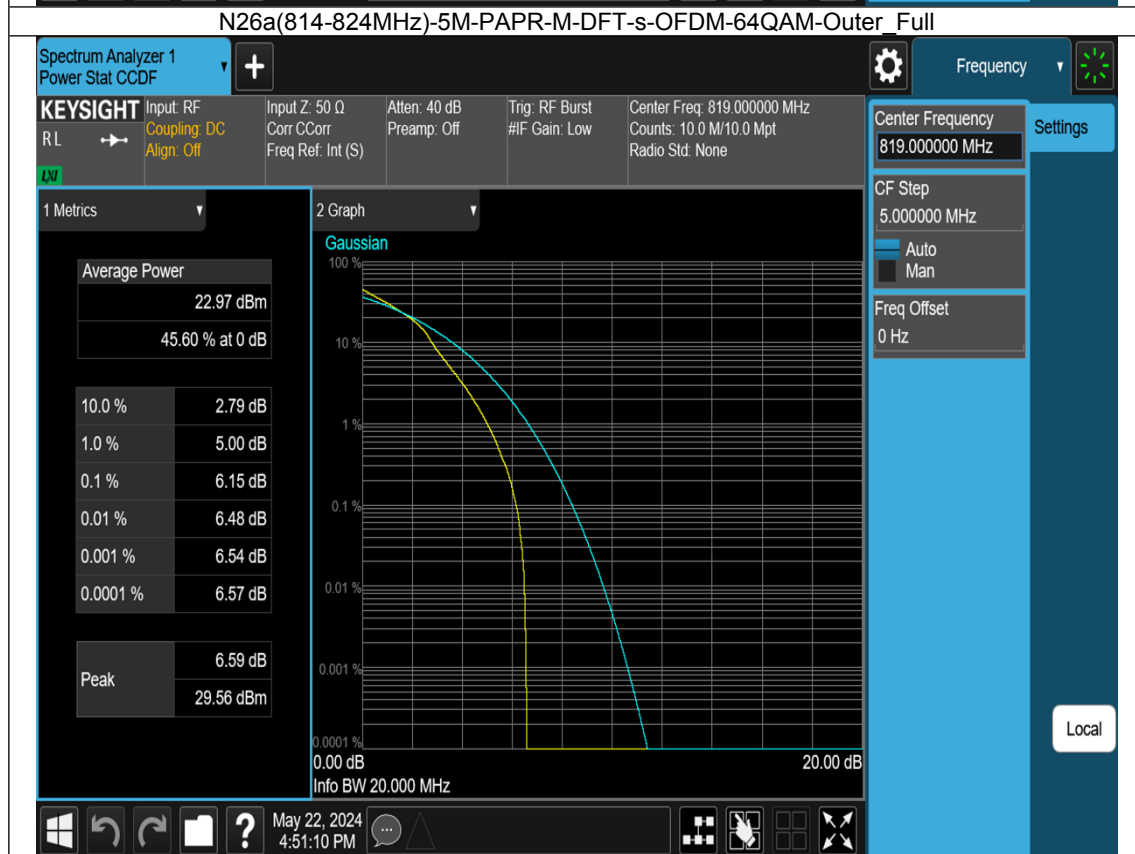


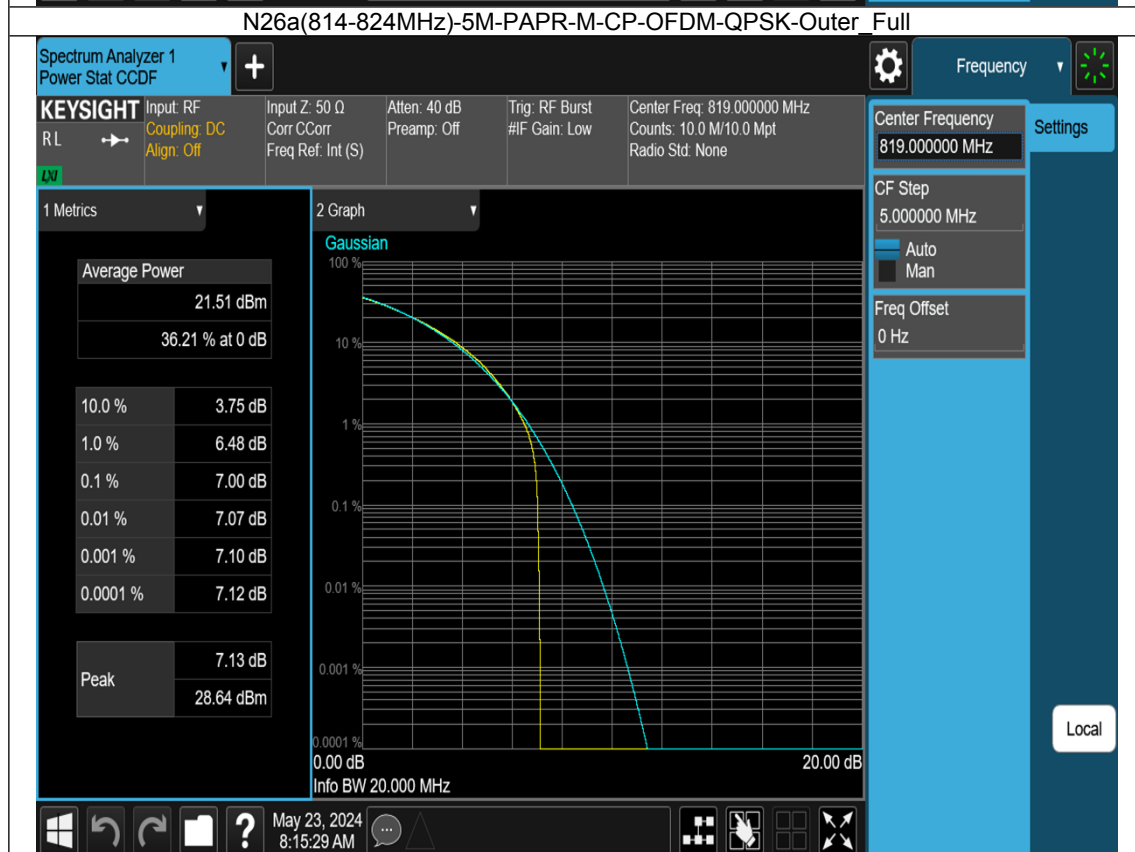
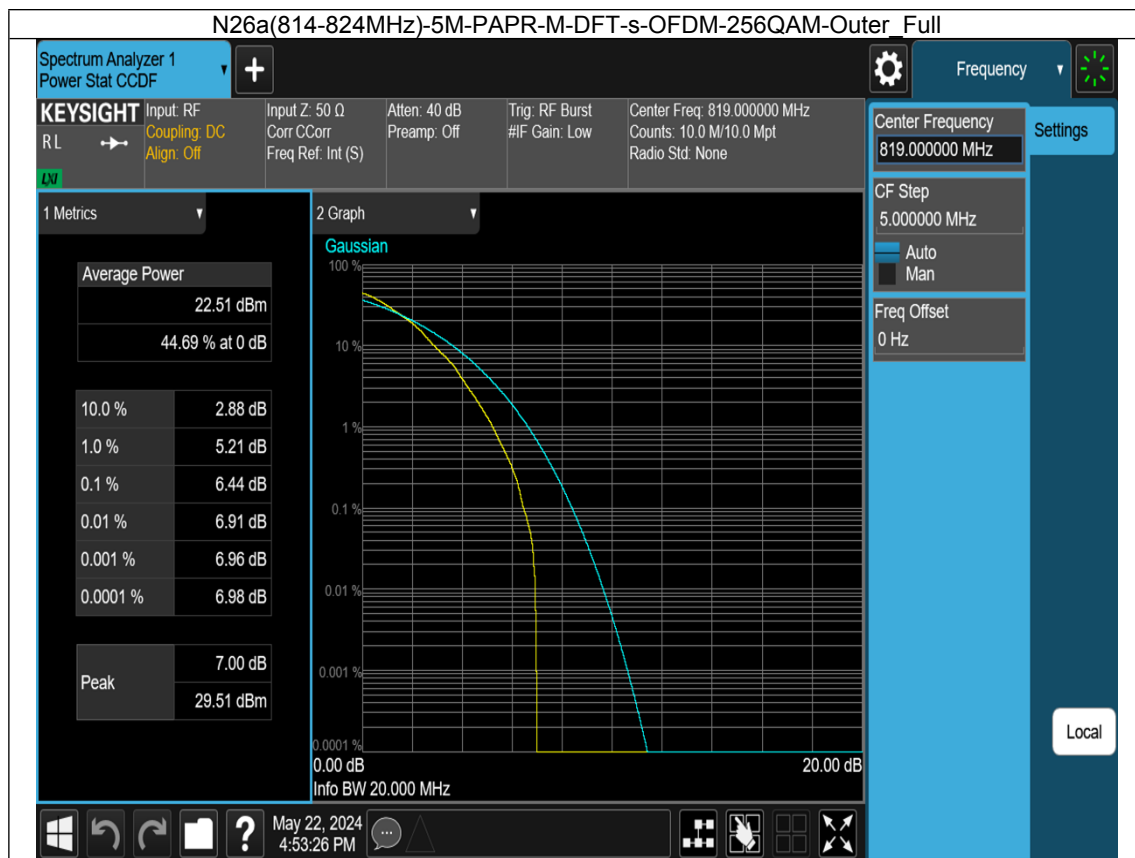












N26a(814-824MHz)-5M-PAPR-M-CP-OFDM-16QAM-Outer Full



N26a(814-824MHz)-5M-PAPR-M-CP-OFDM-64QAM-Outer Full

