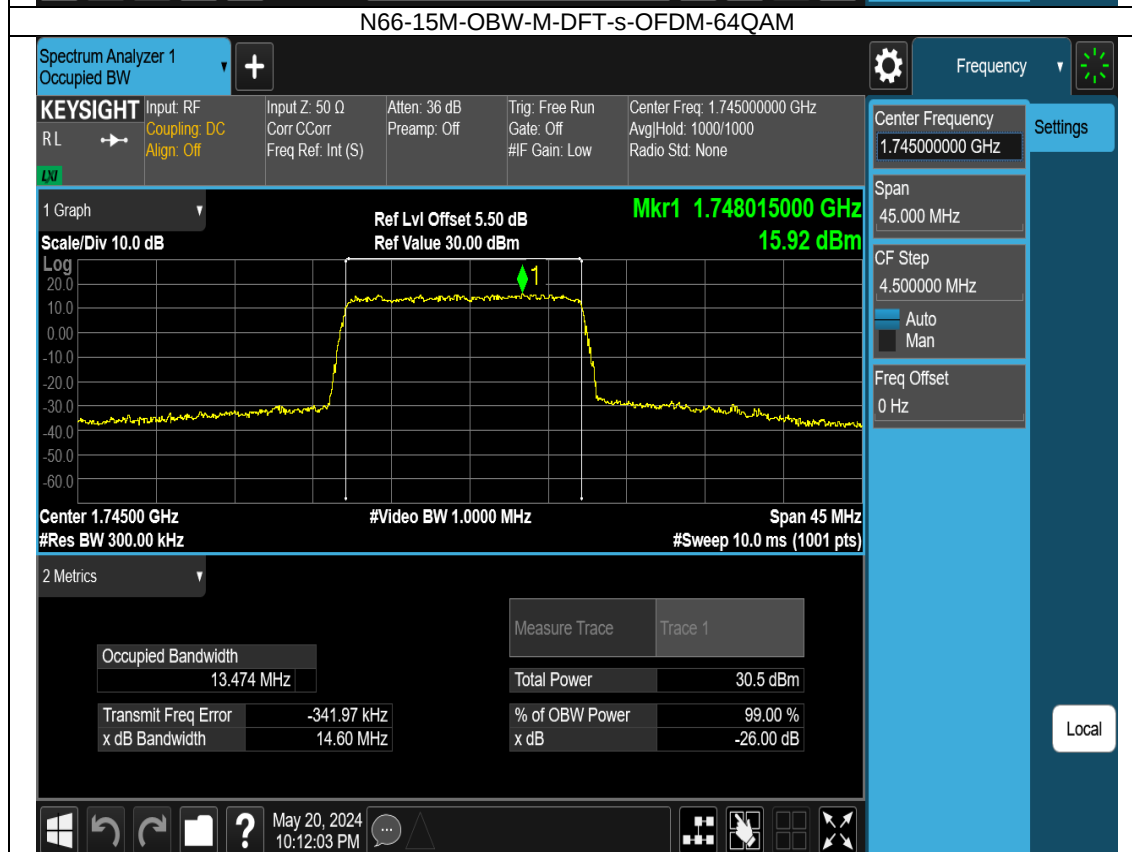
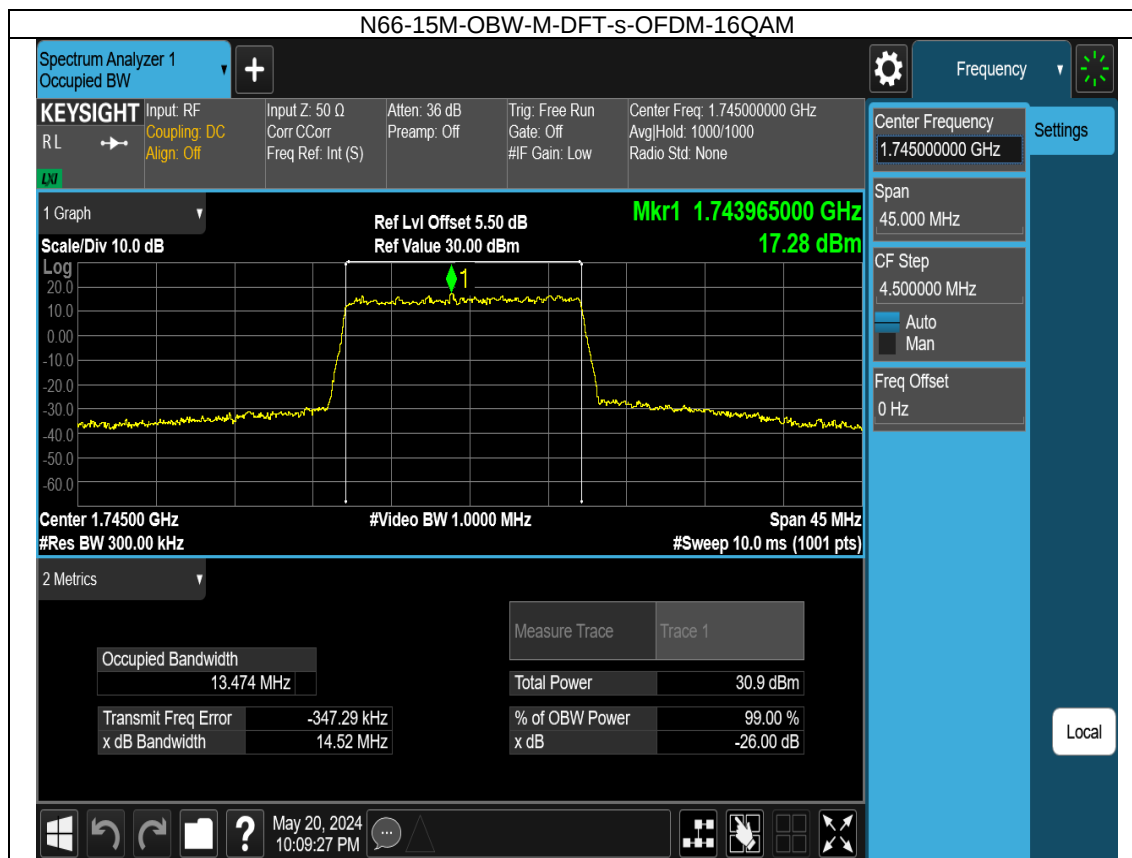
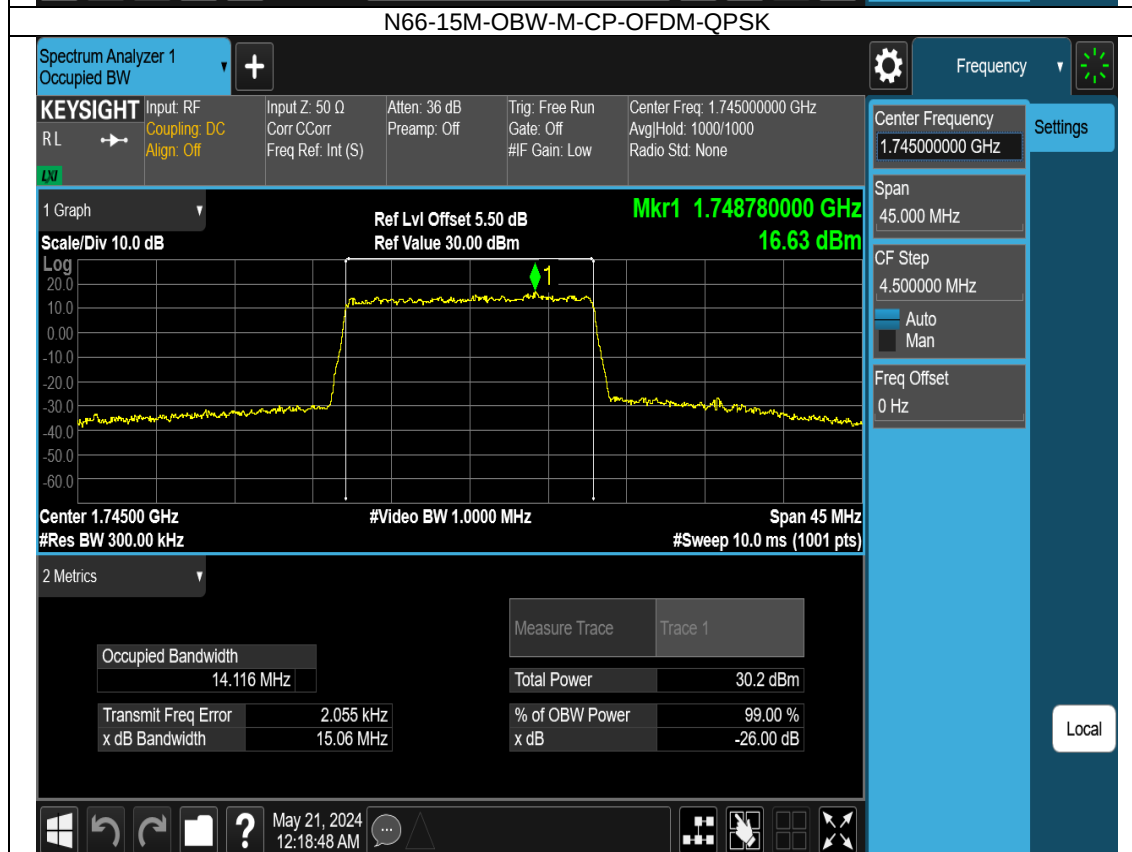
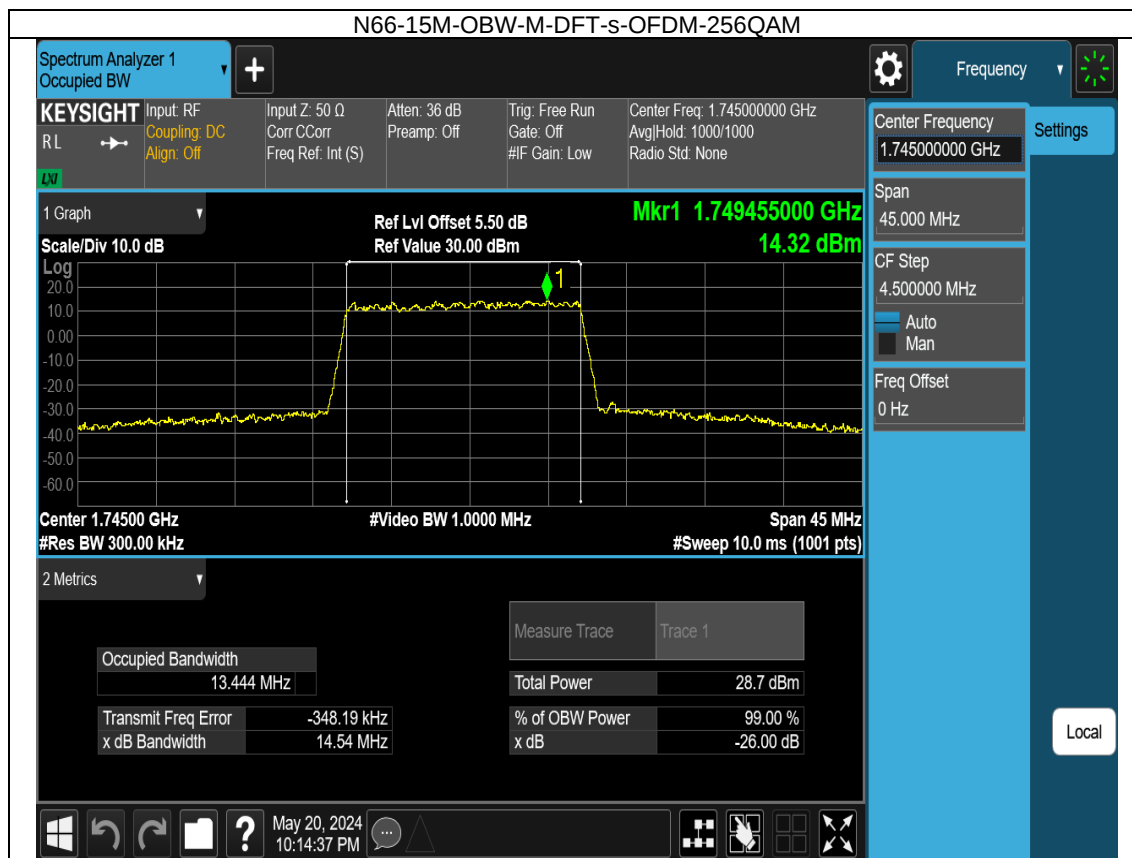
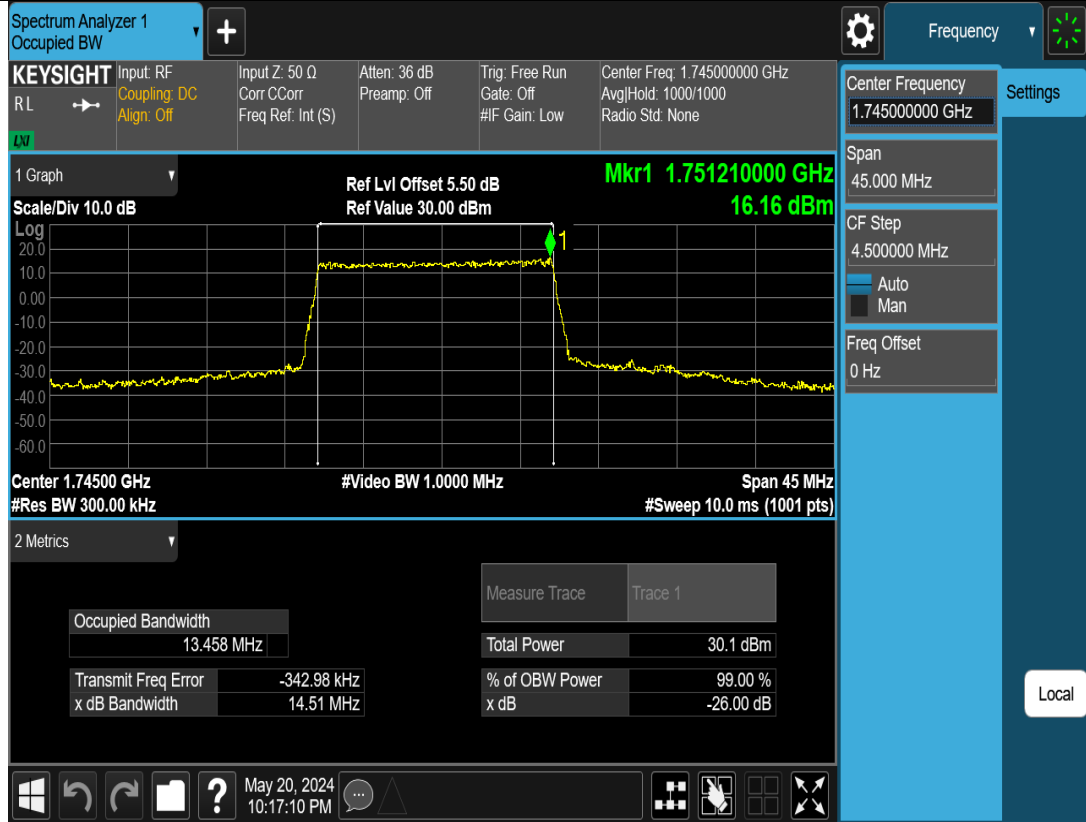


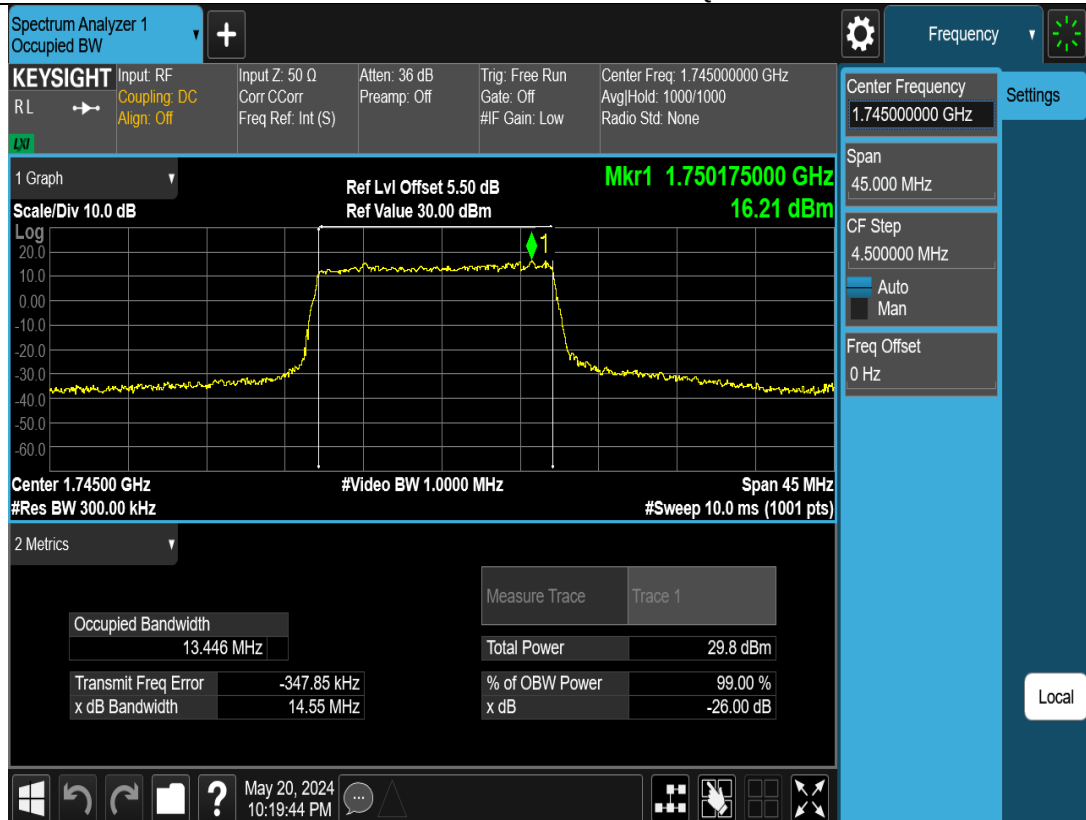




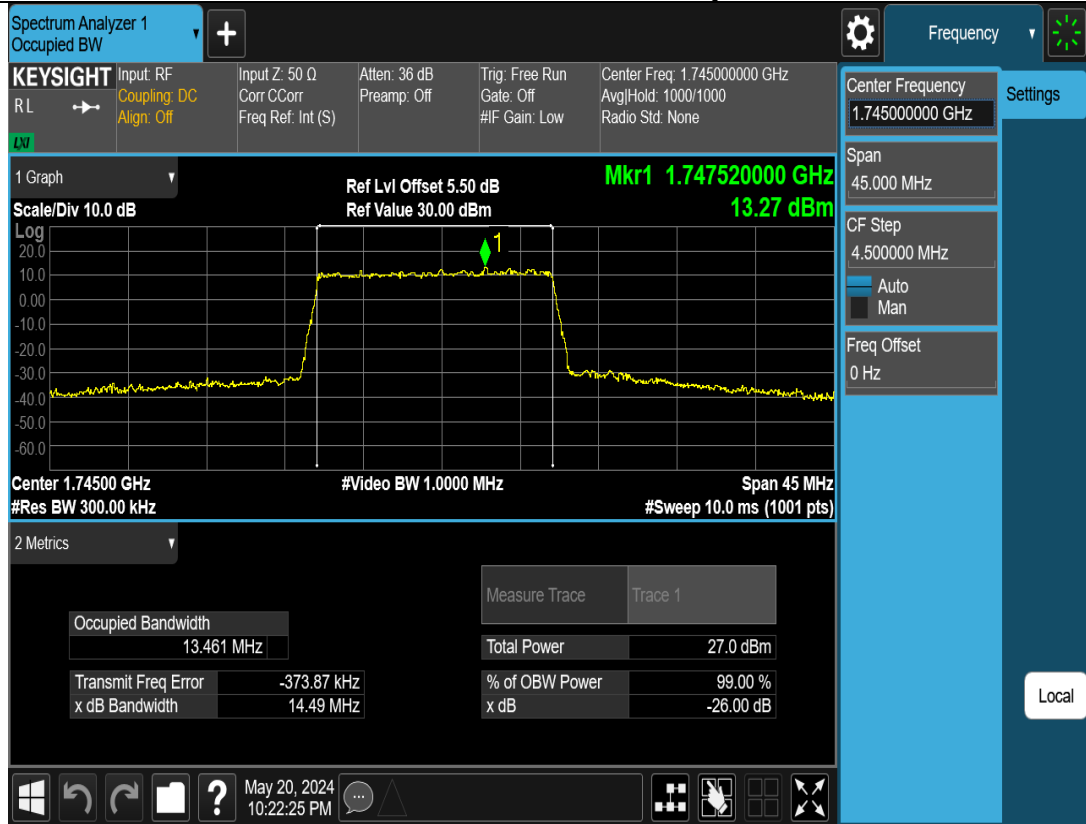
N66-15M-OBW-M-CP-OFDM-16QAM



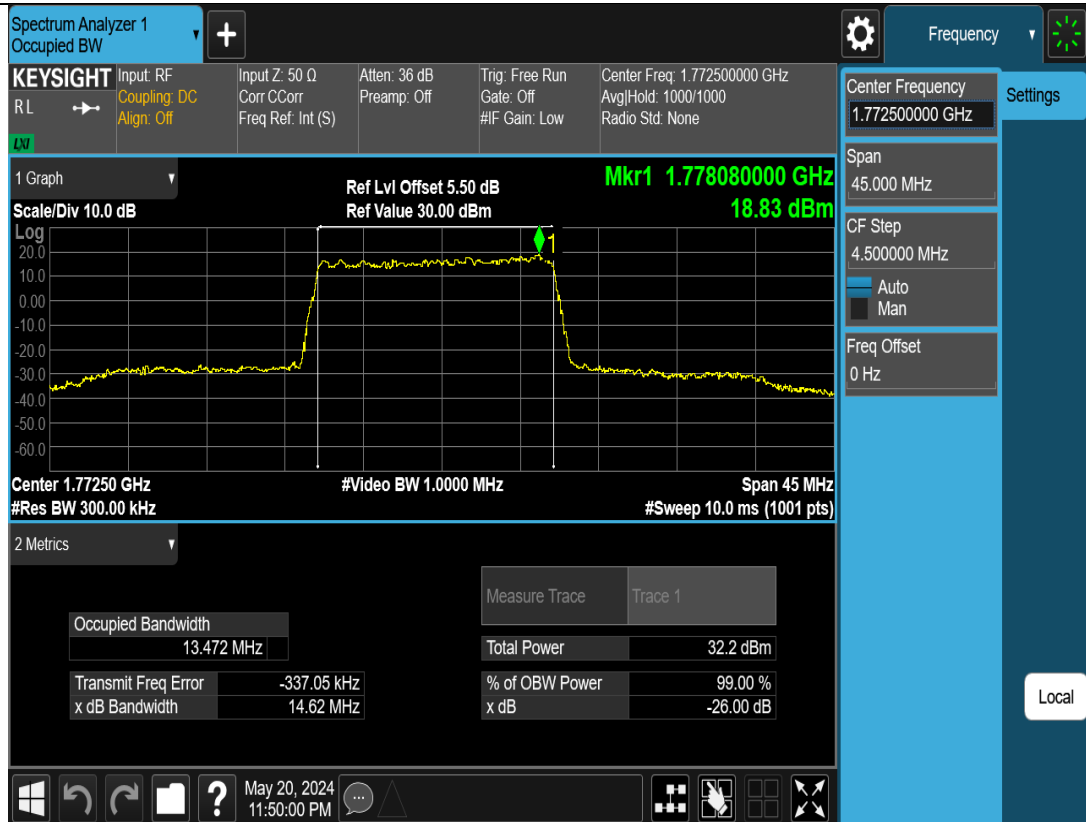
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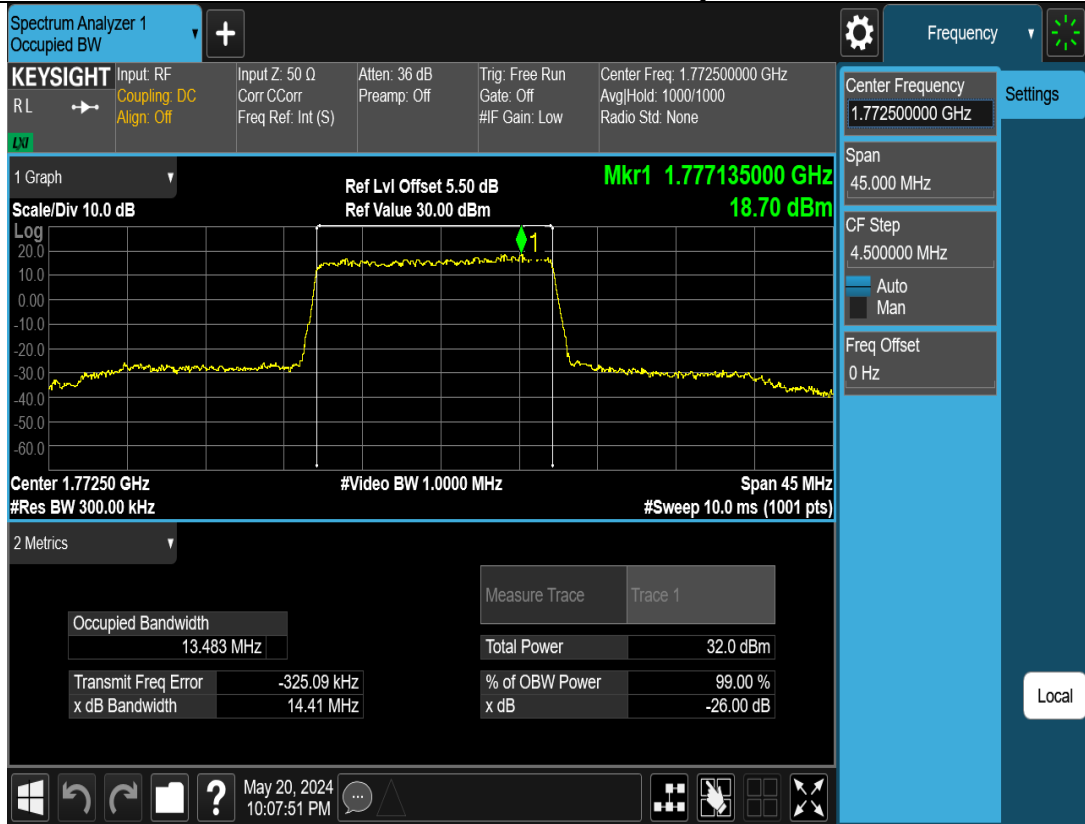
N66-15M-OBW-M-CP-OFDM-256QAM



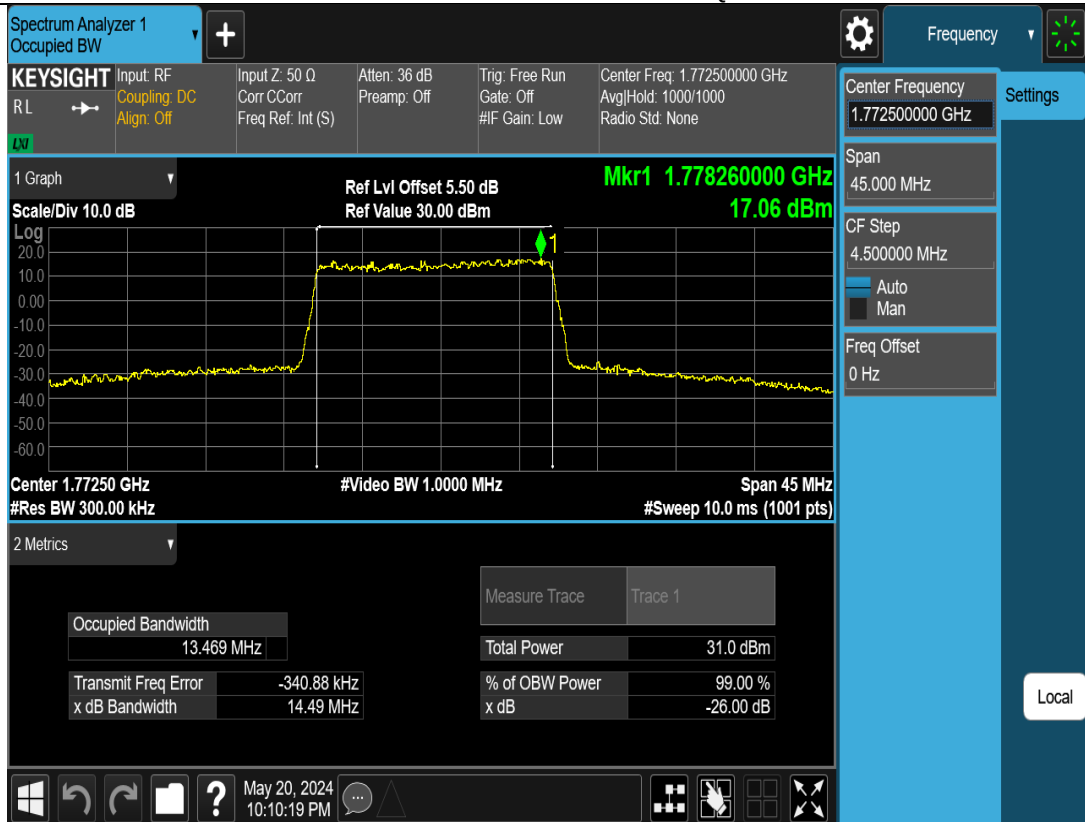
N66-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK

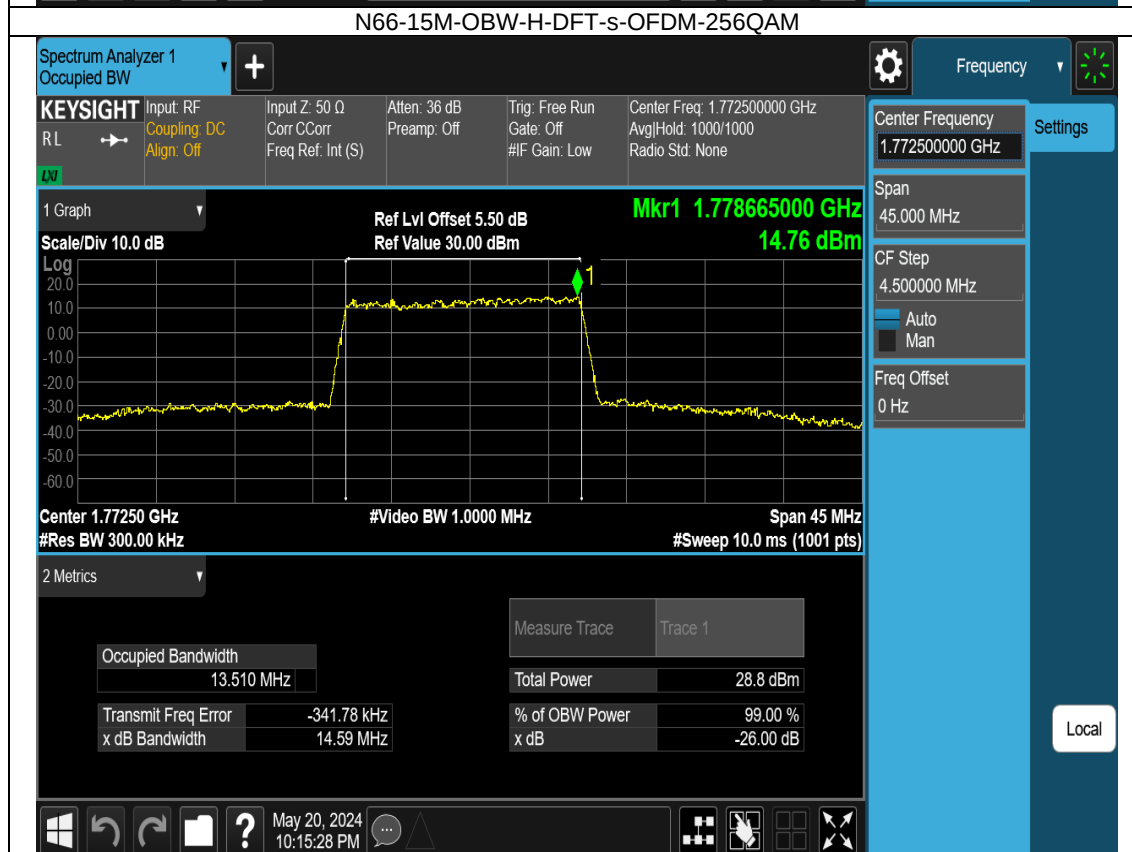
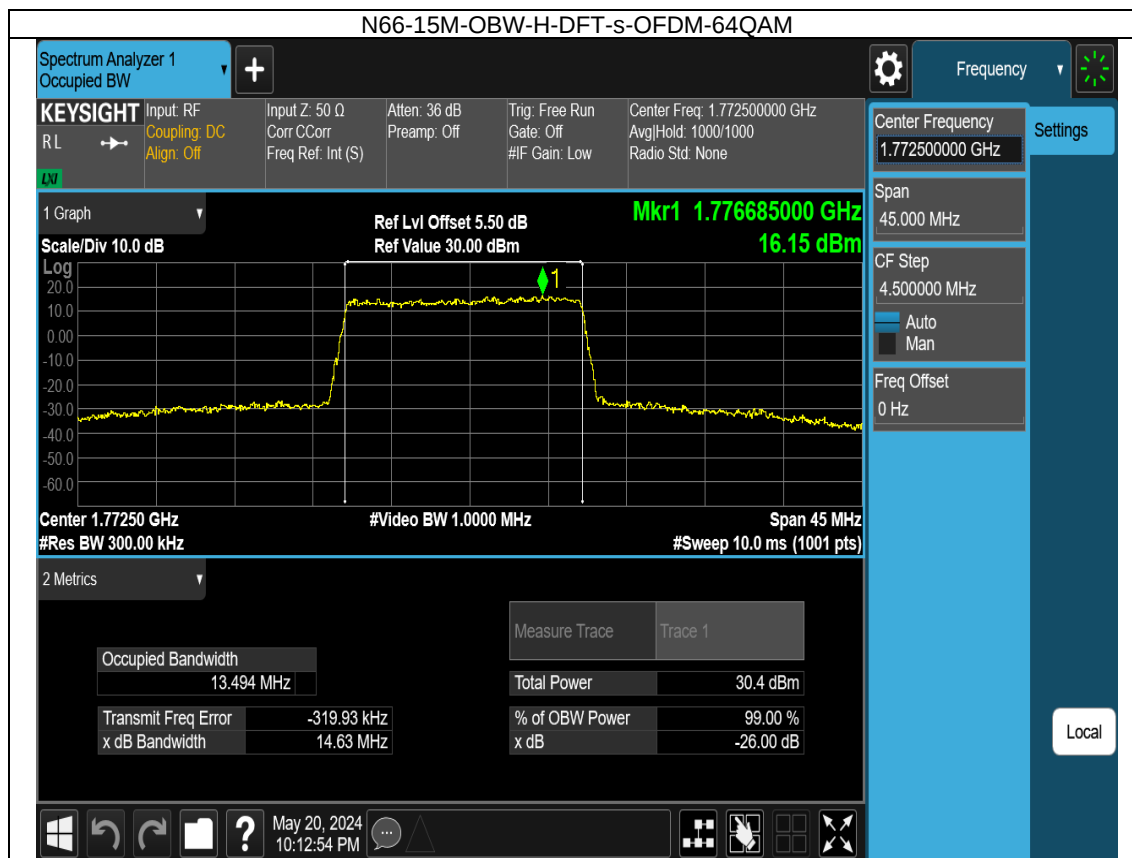


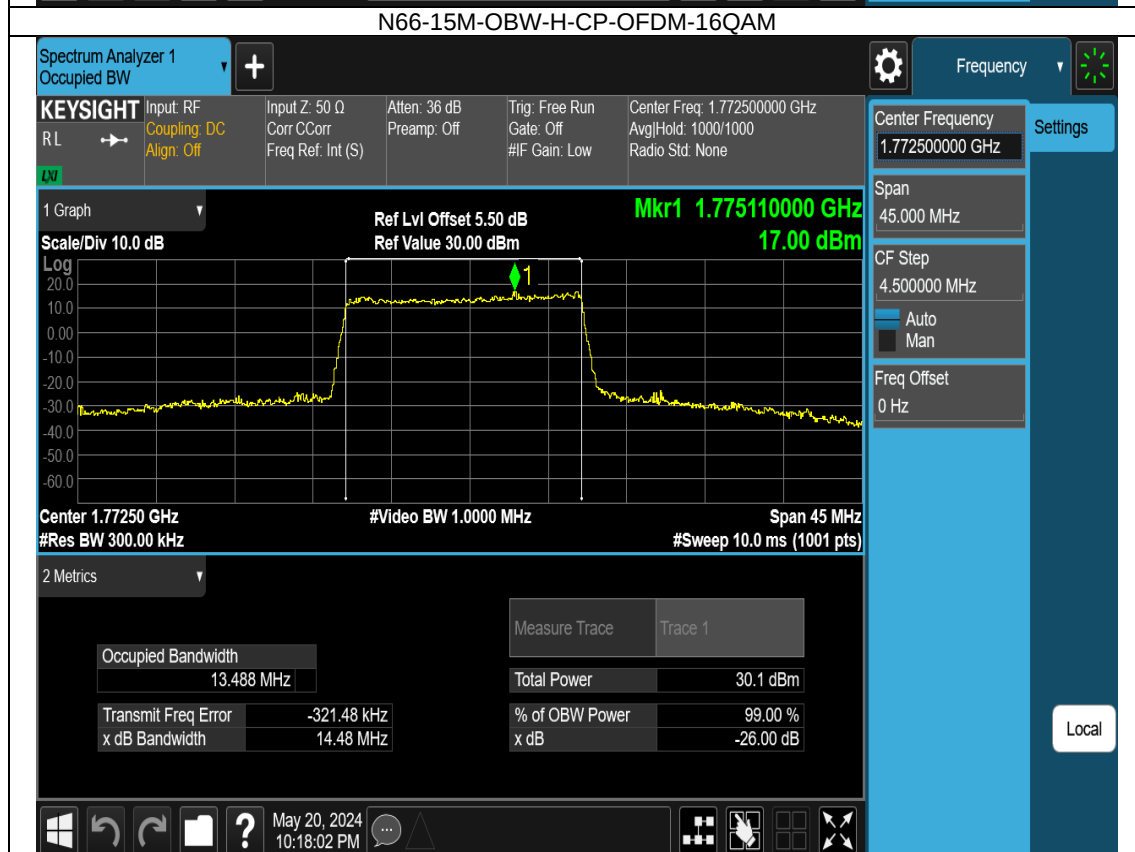
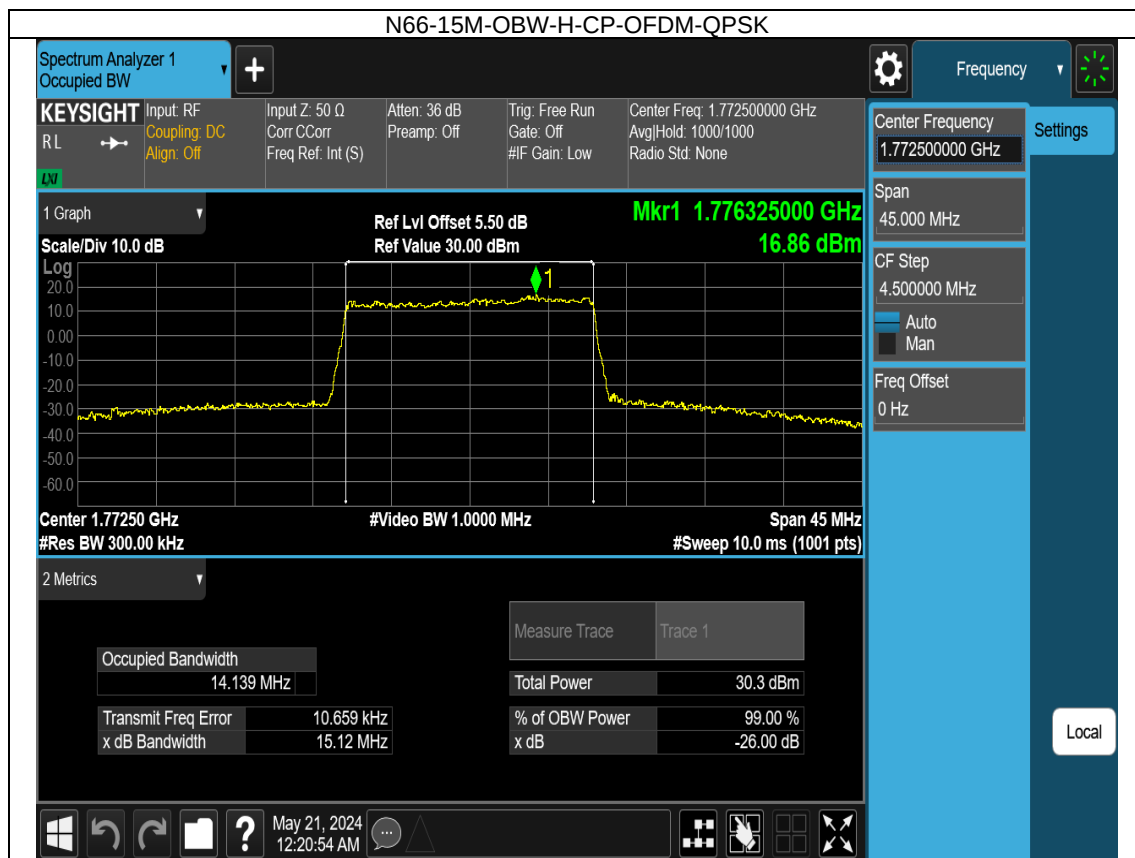
N66-15M-OBW-H-DFT-s-OFDM-QPSK



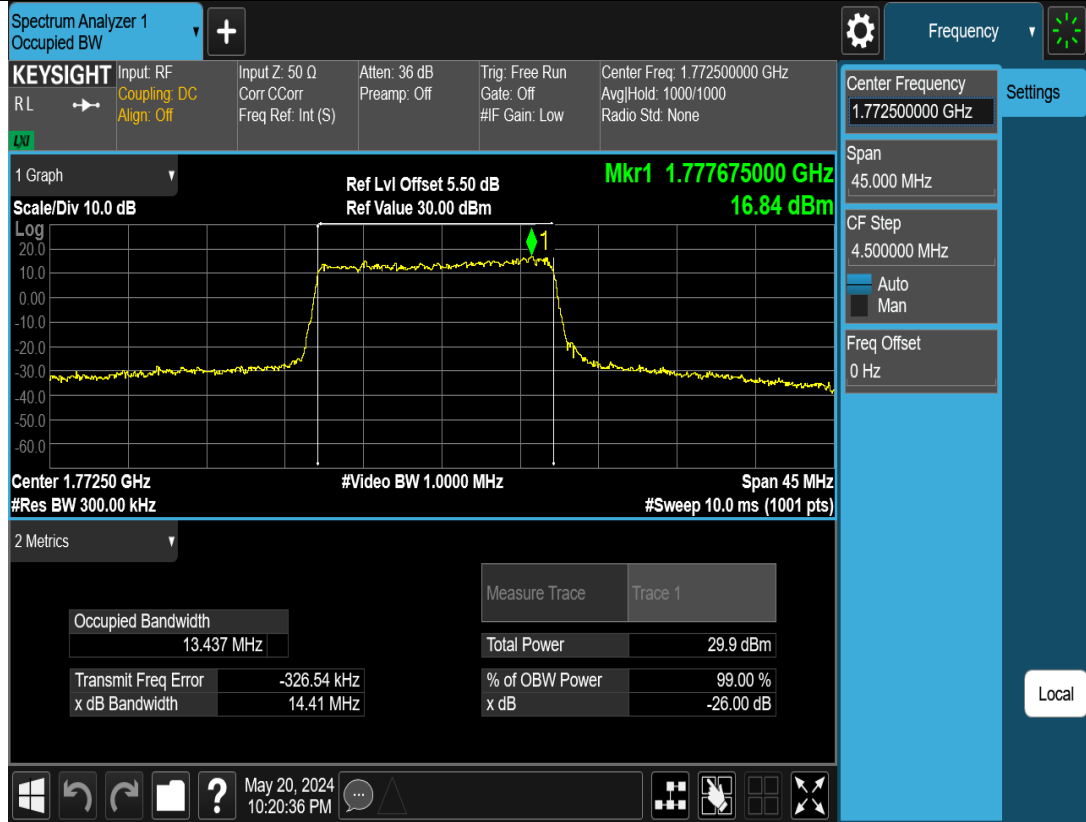
N66-15M-OBW-H-DFT-s-OFDM-16QAM



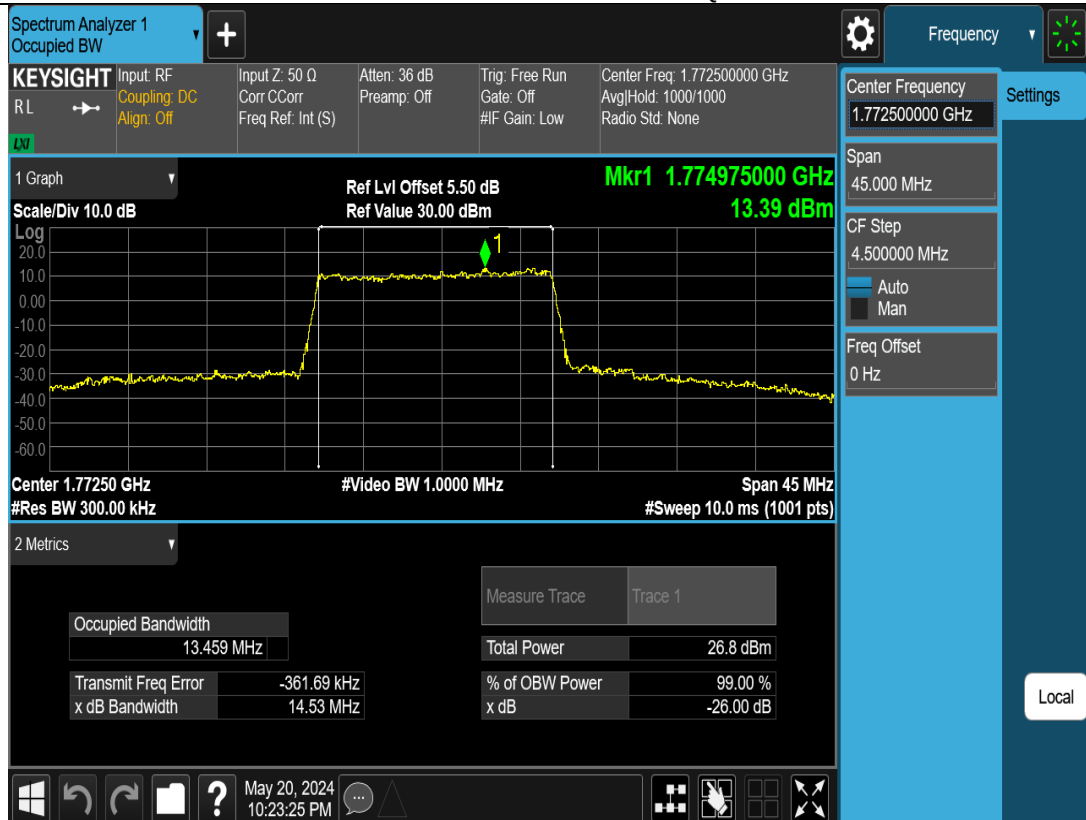


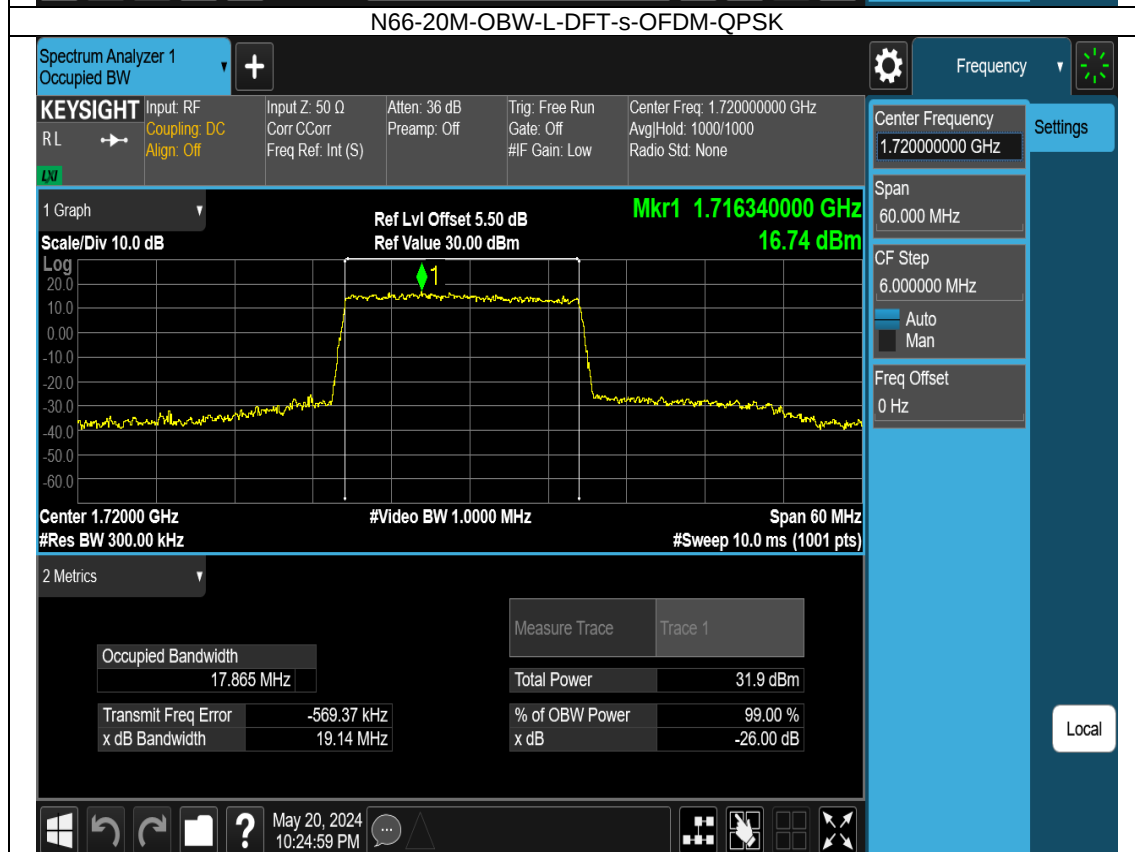
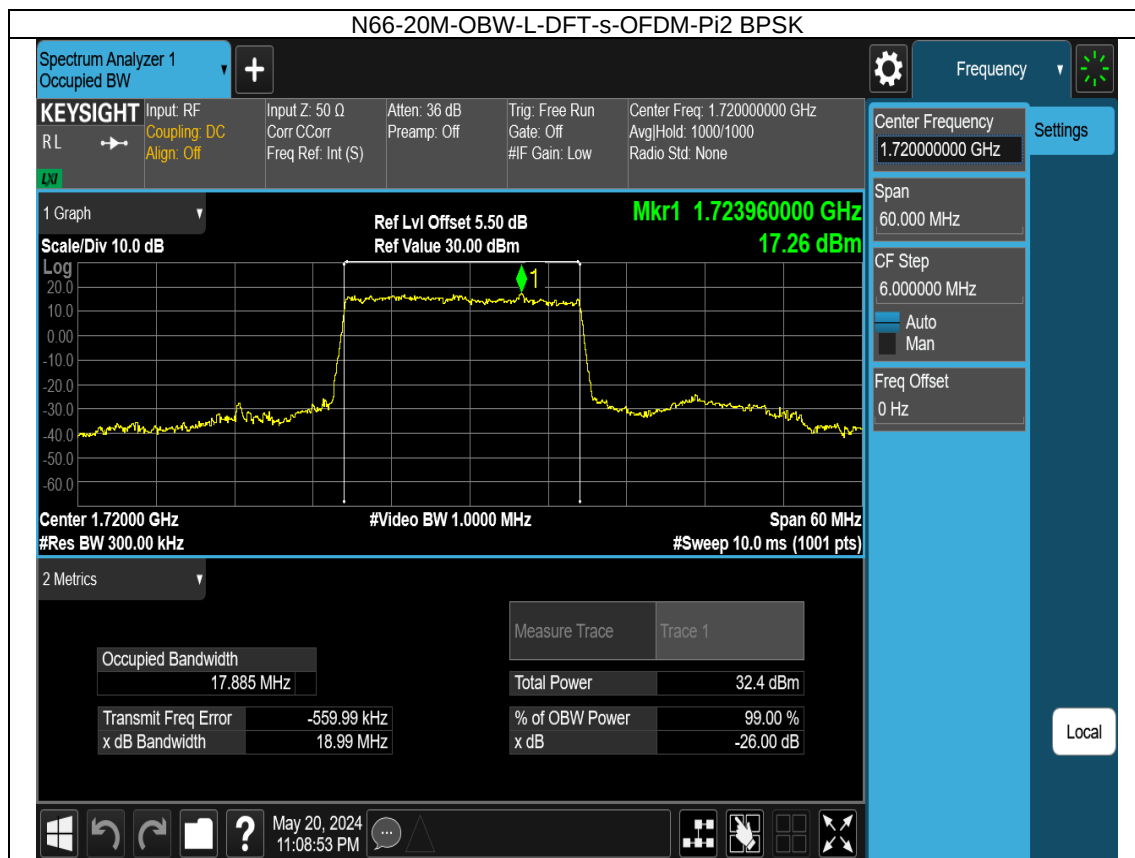


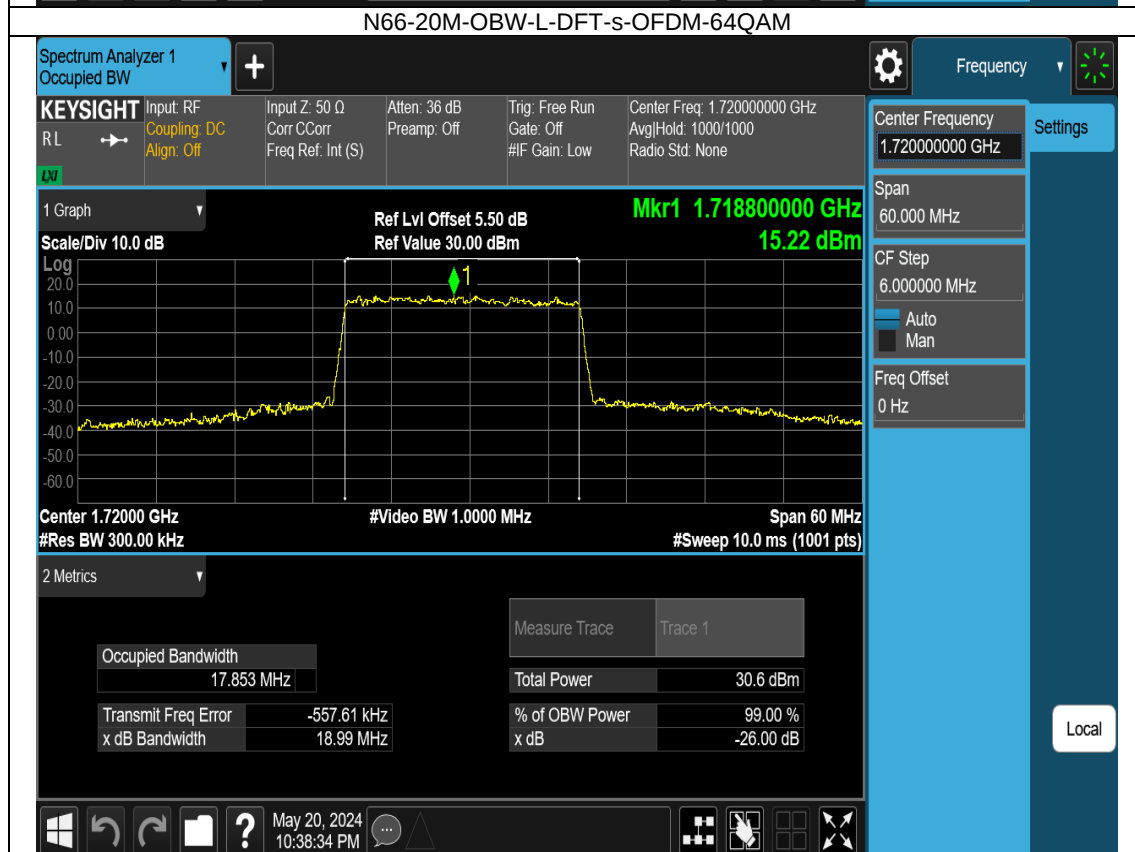
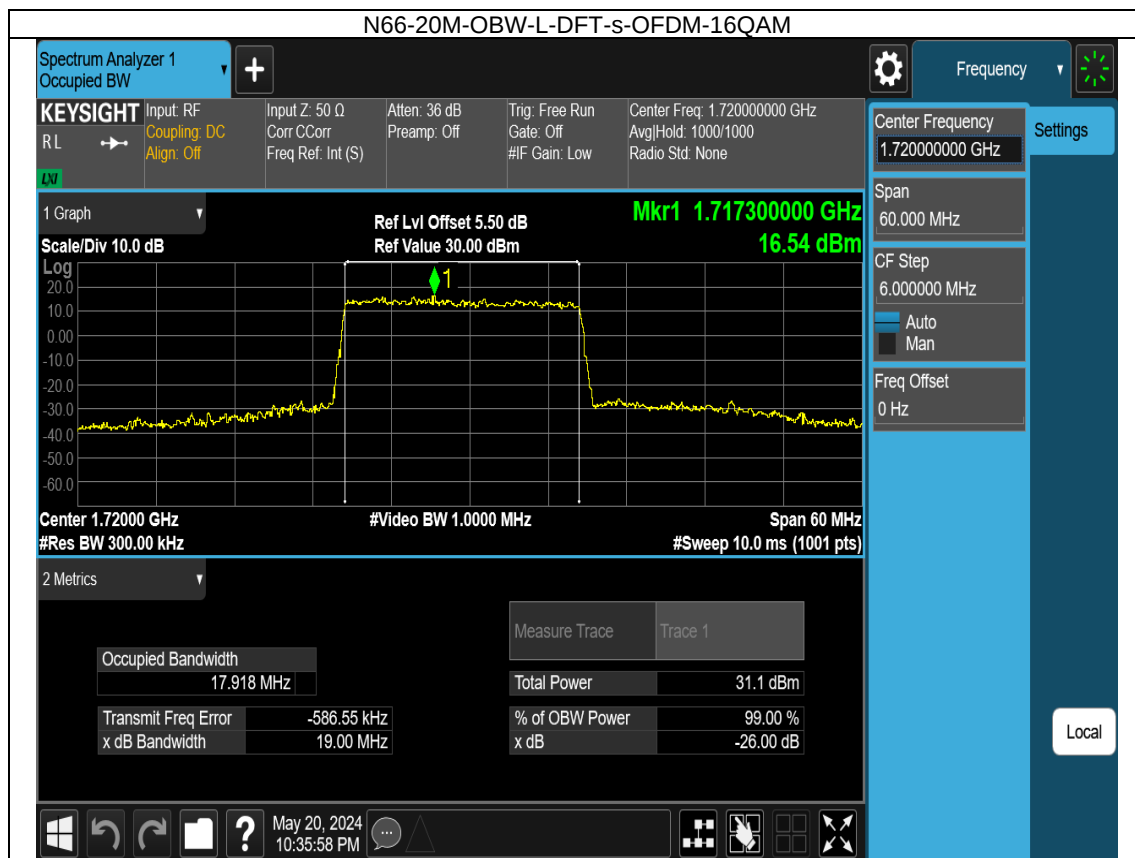
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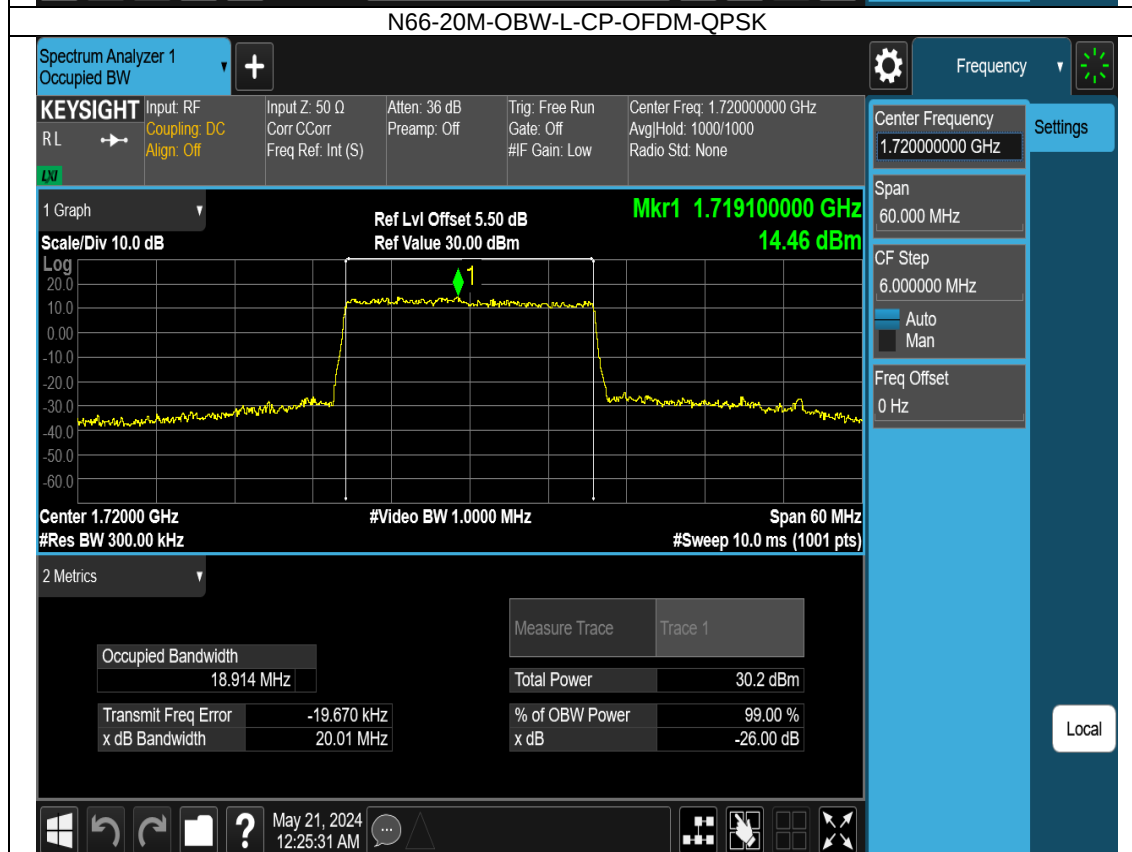
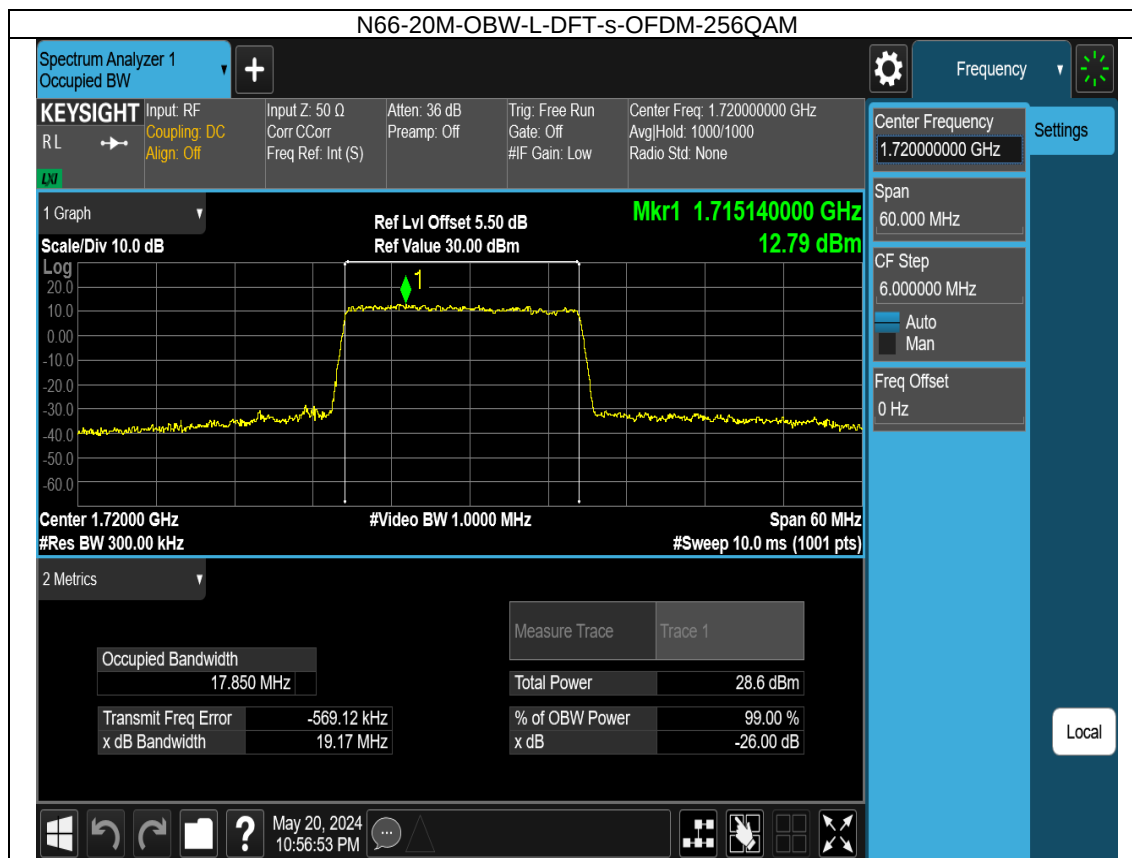


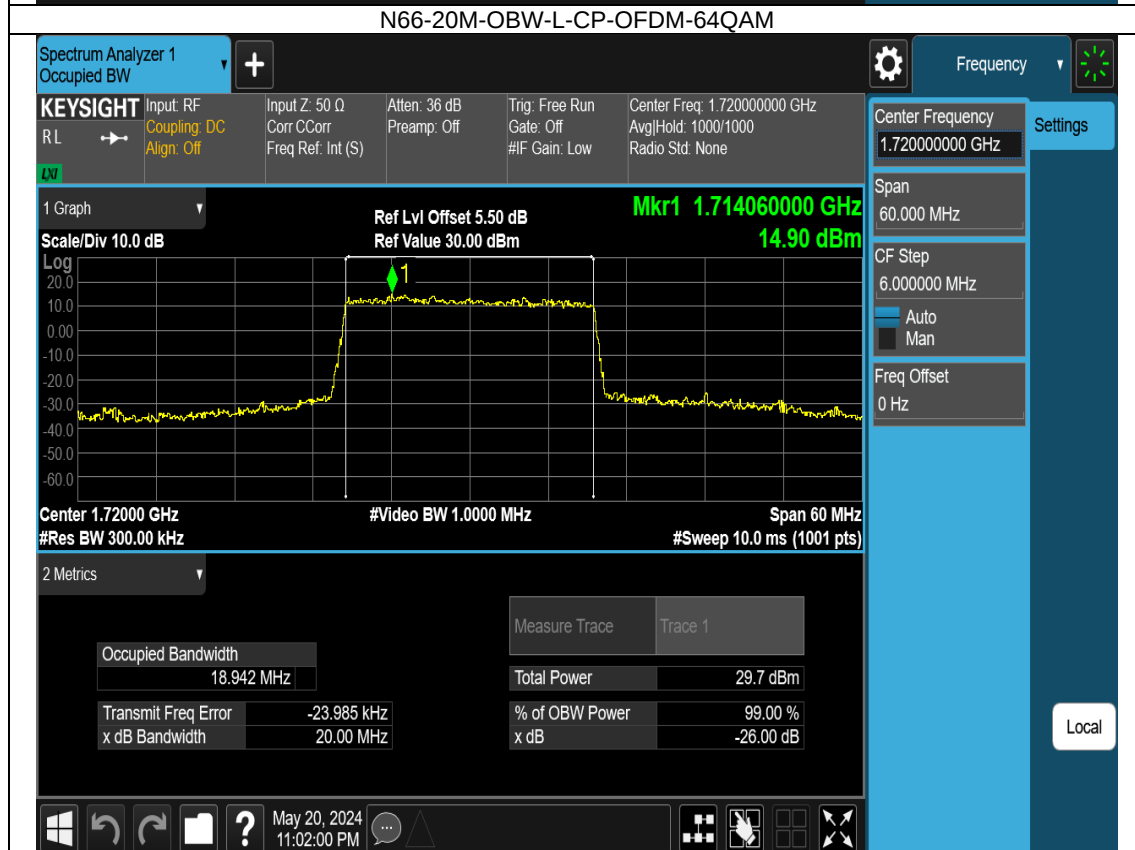
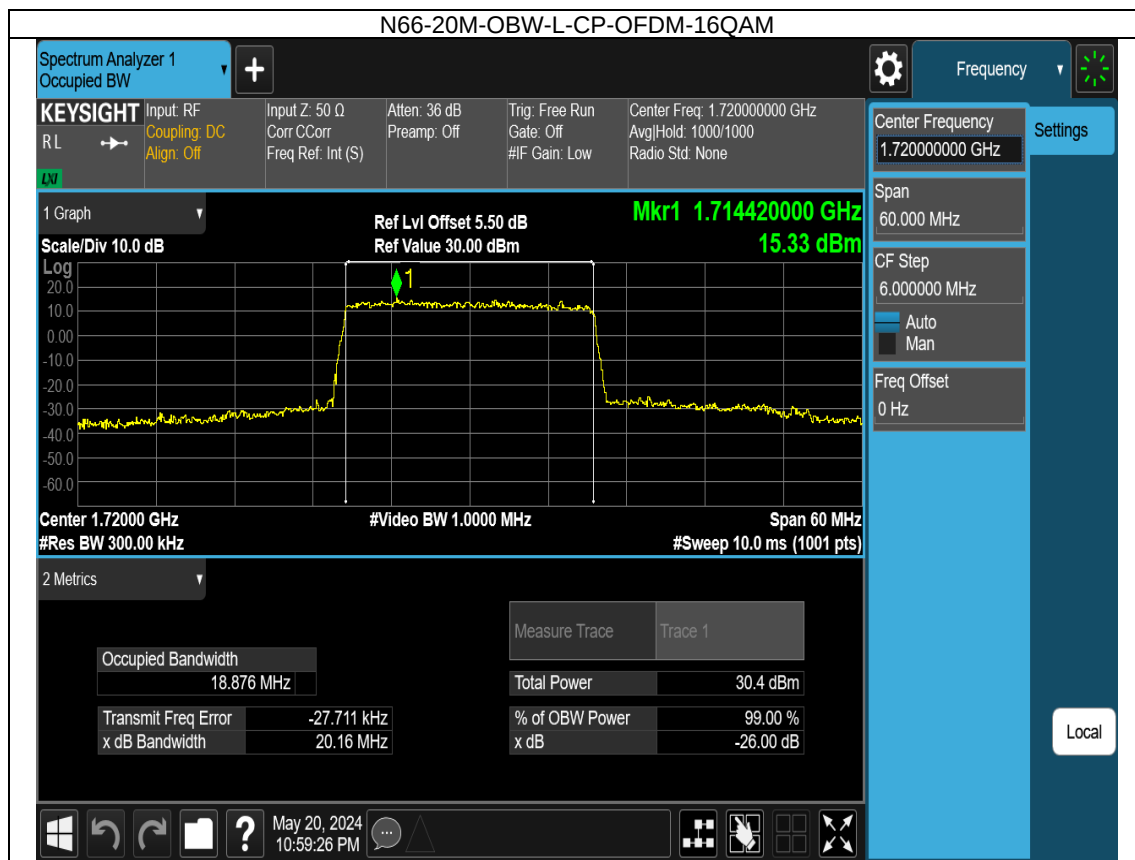
N66-15M-OBW-H-CP-OFDM-256QAM



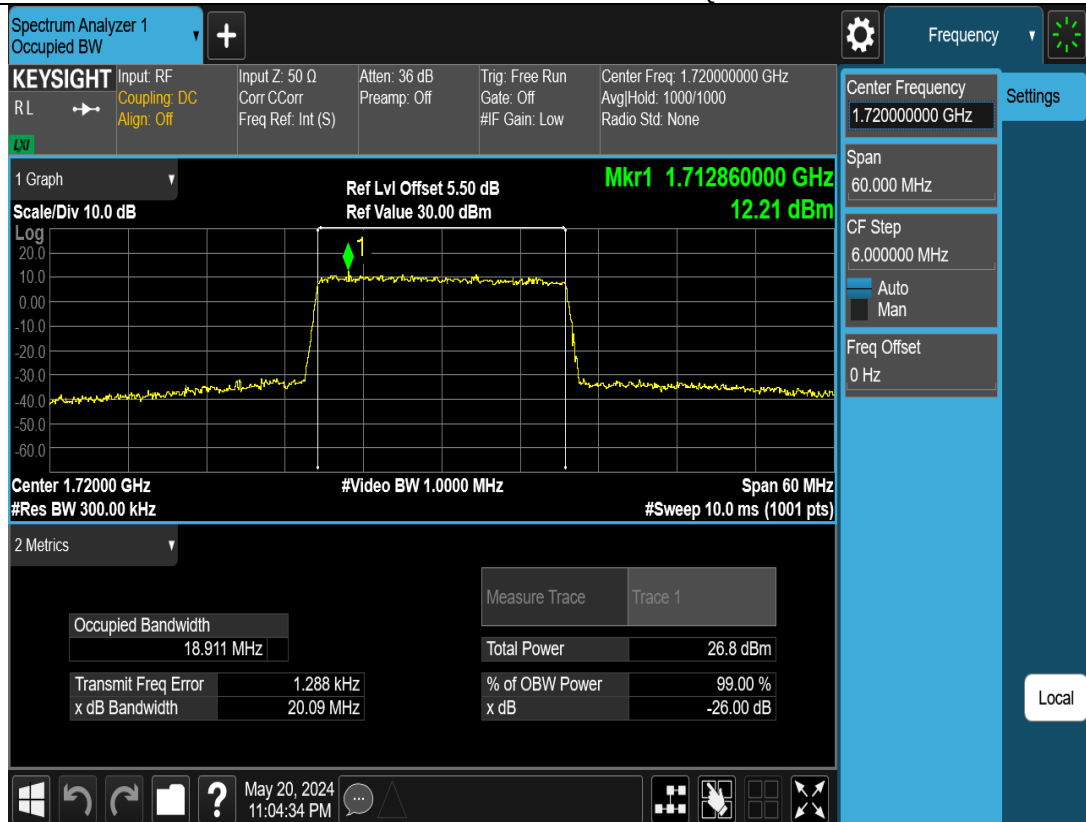




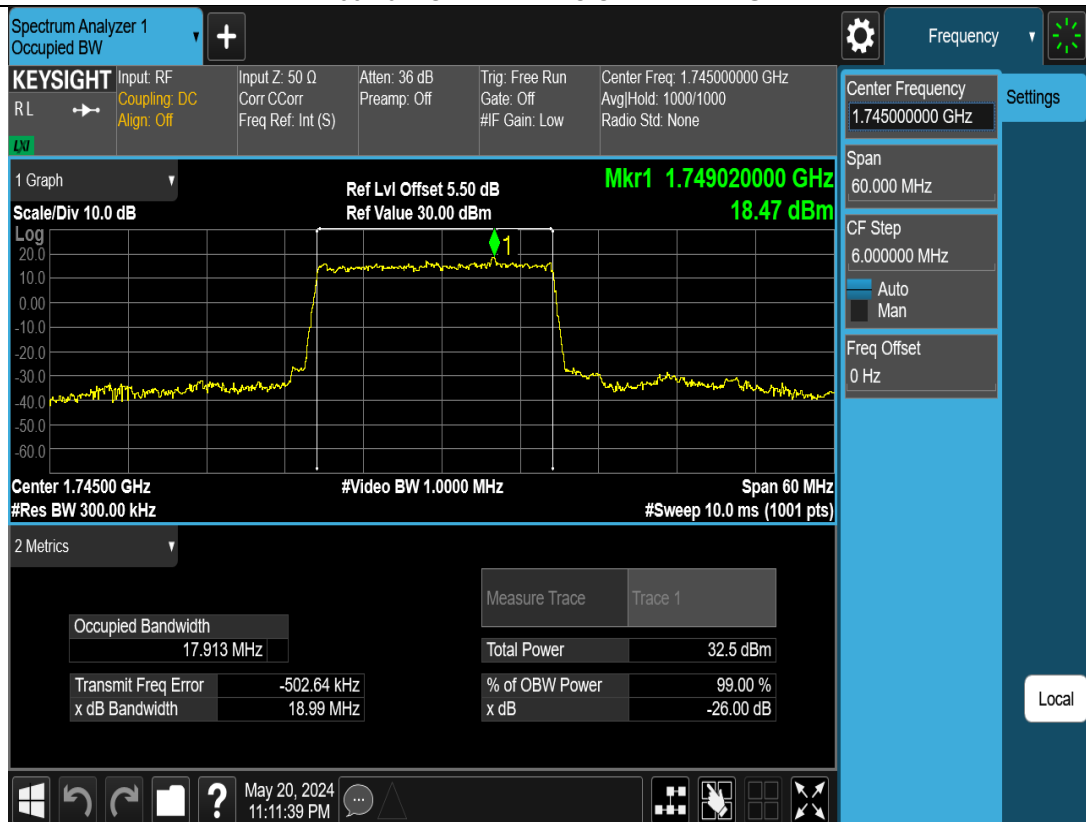




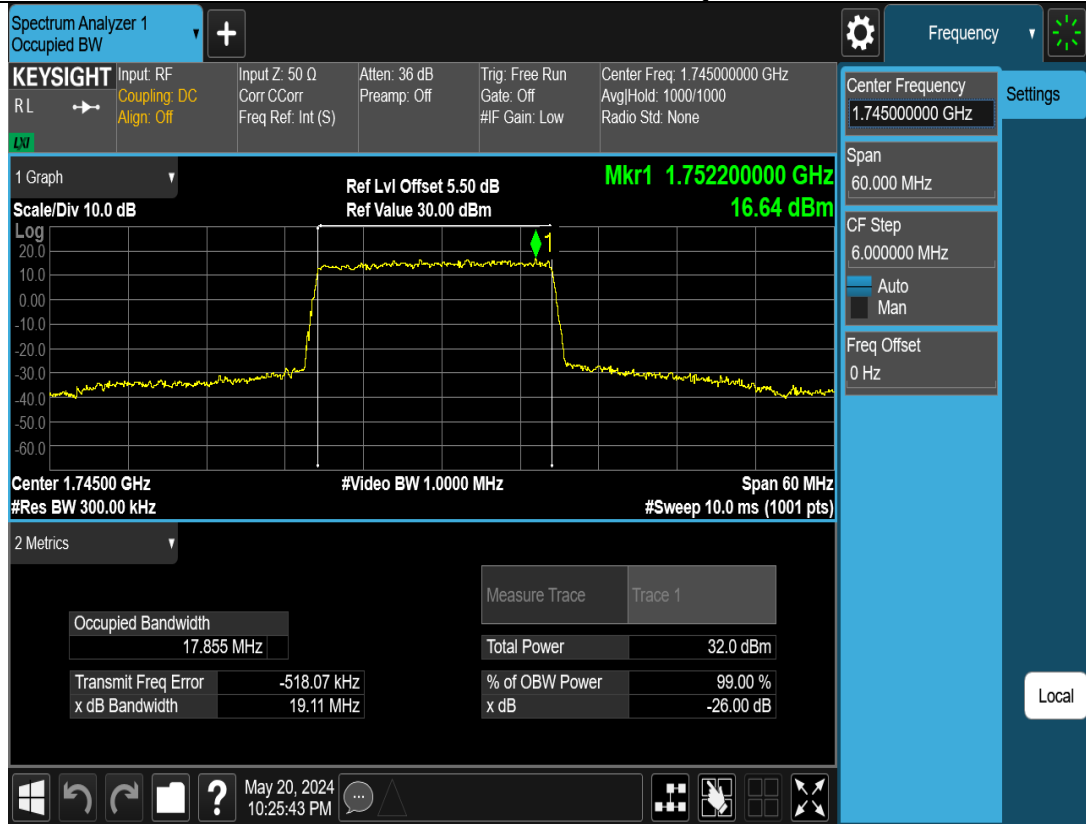
N66-20M-OBW-L-CP-OFDM-256QAM



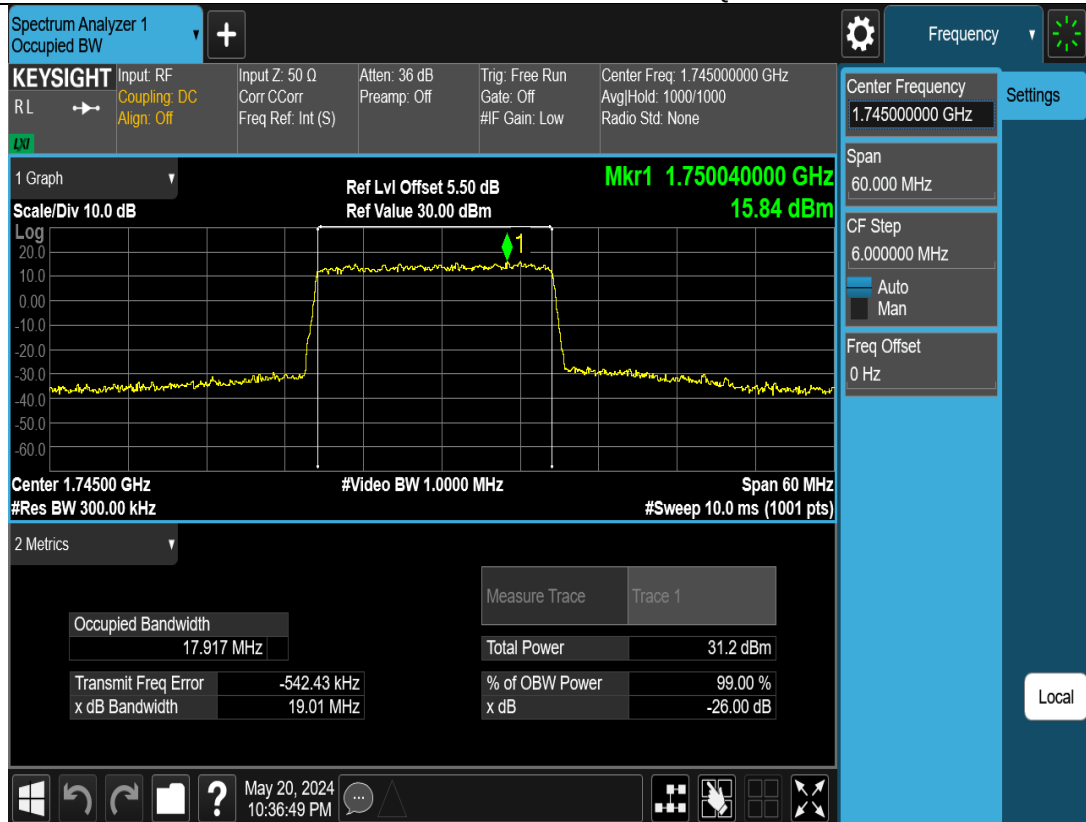
N66-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK

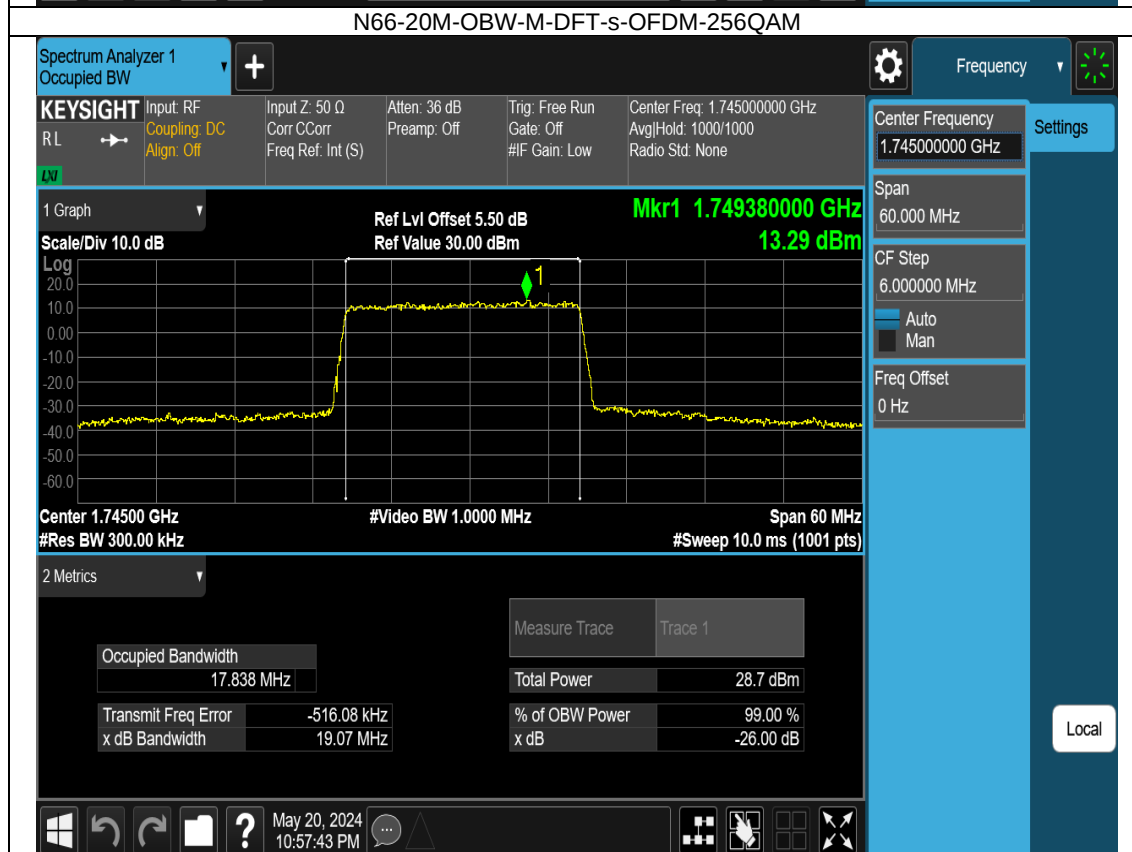
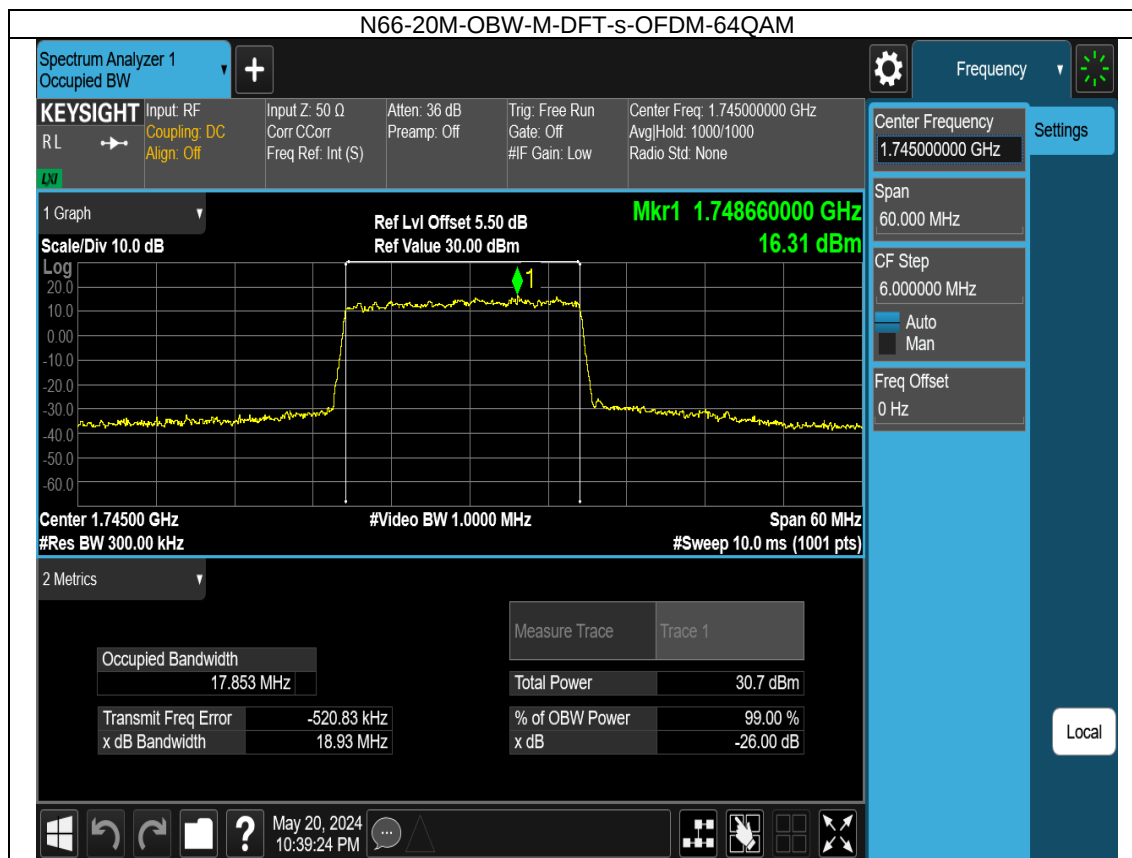


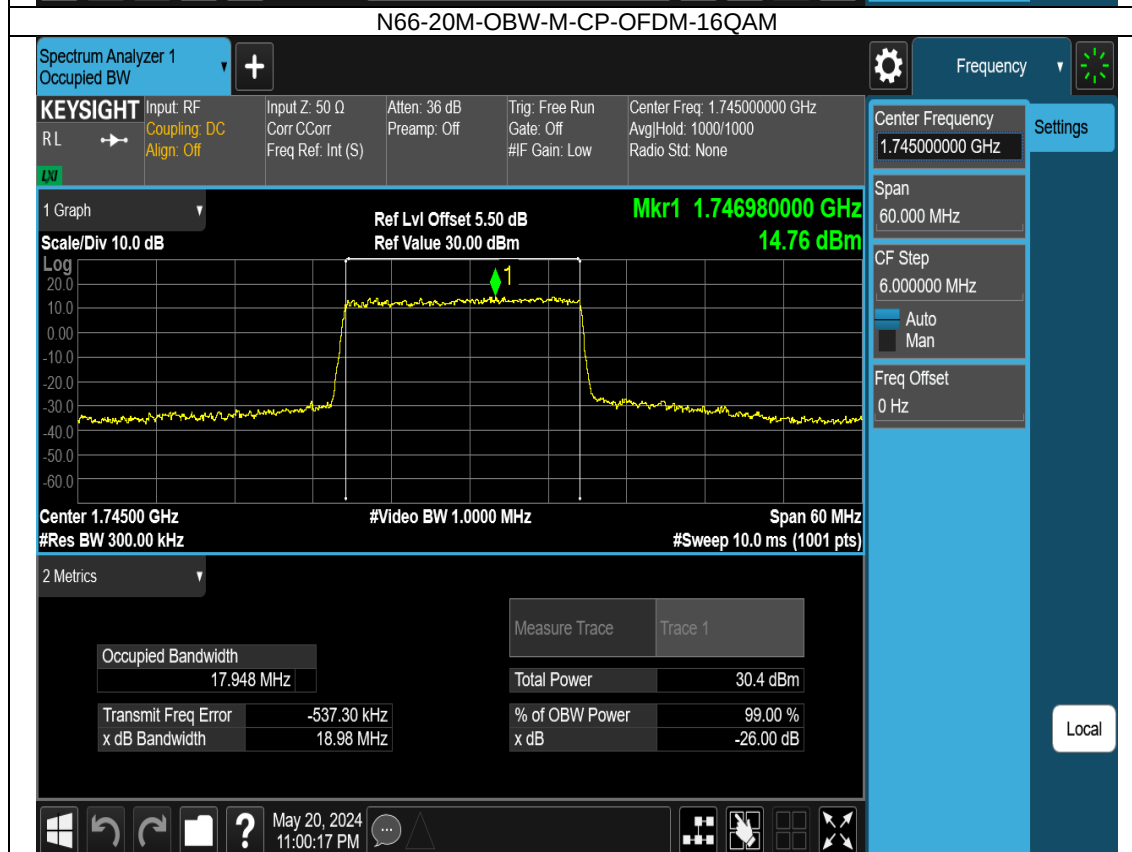
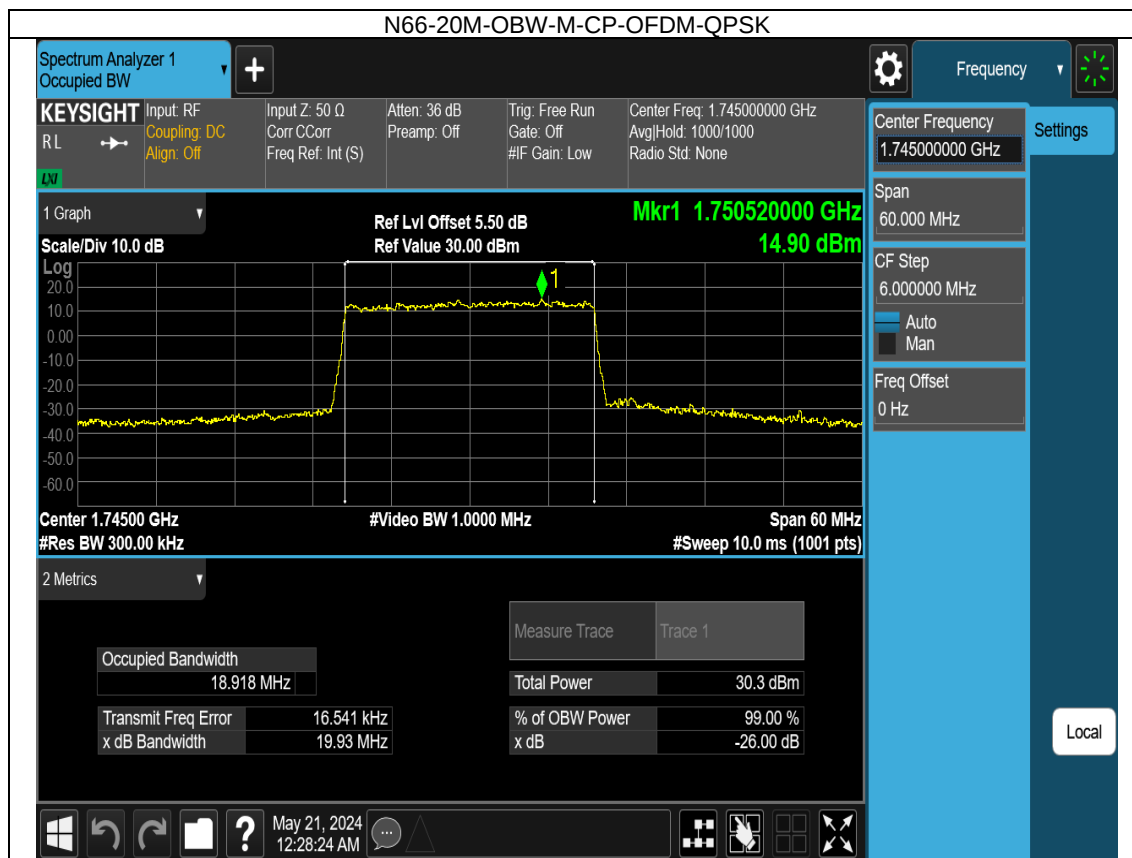
N66-20M-OBW-M-DFT-s-OFDM-QPSK

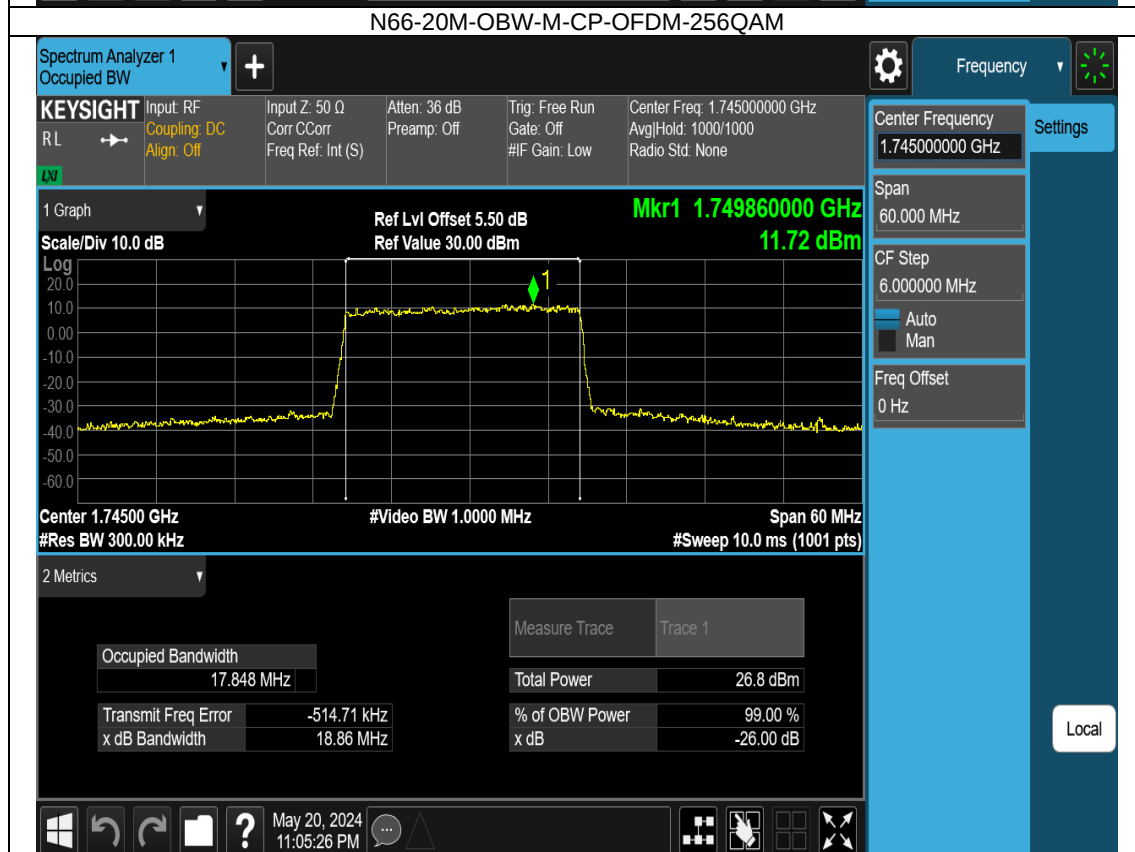
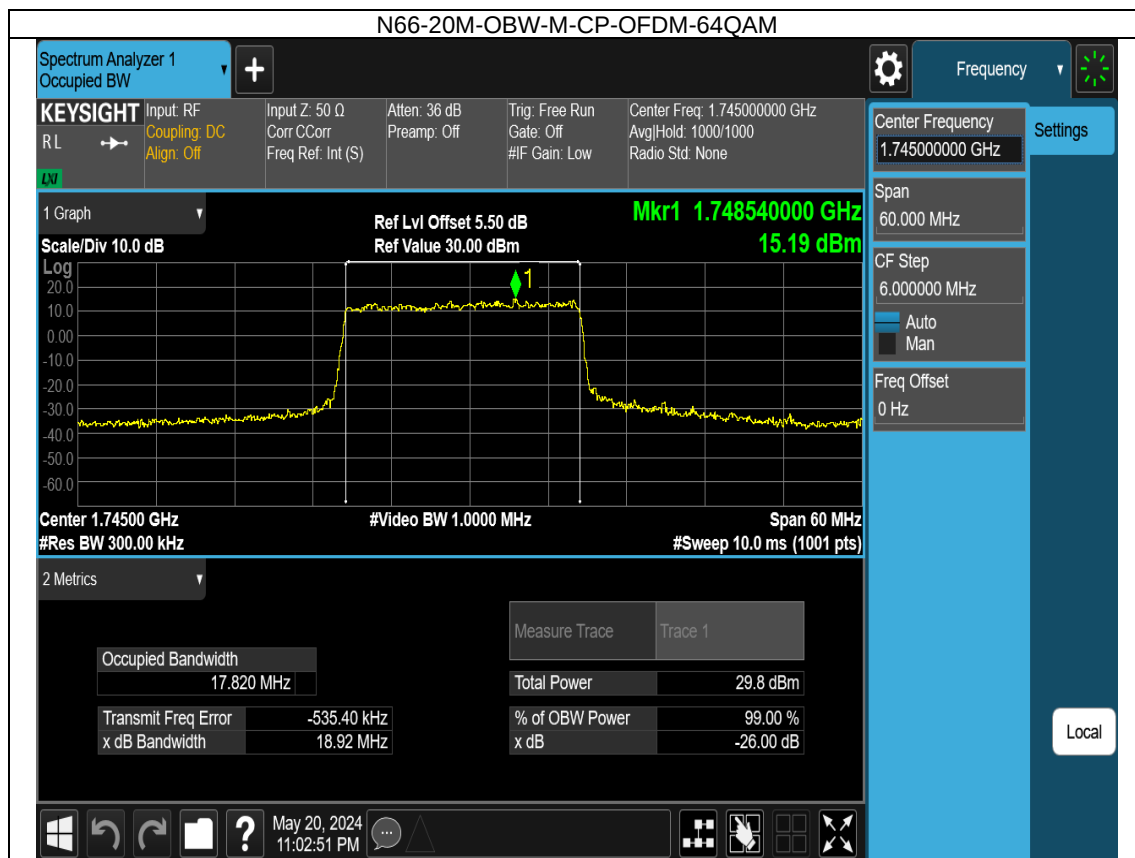


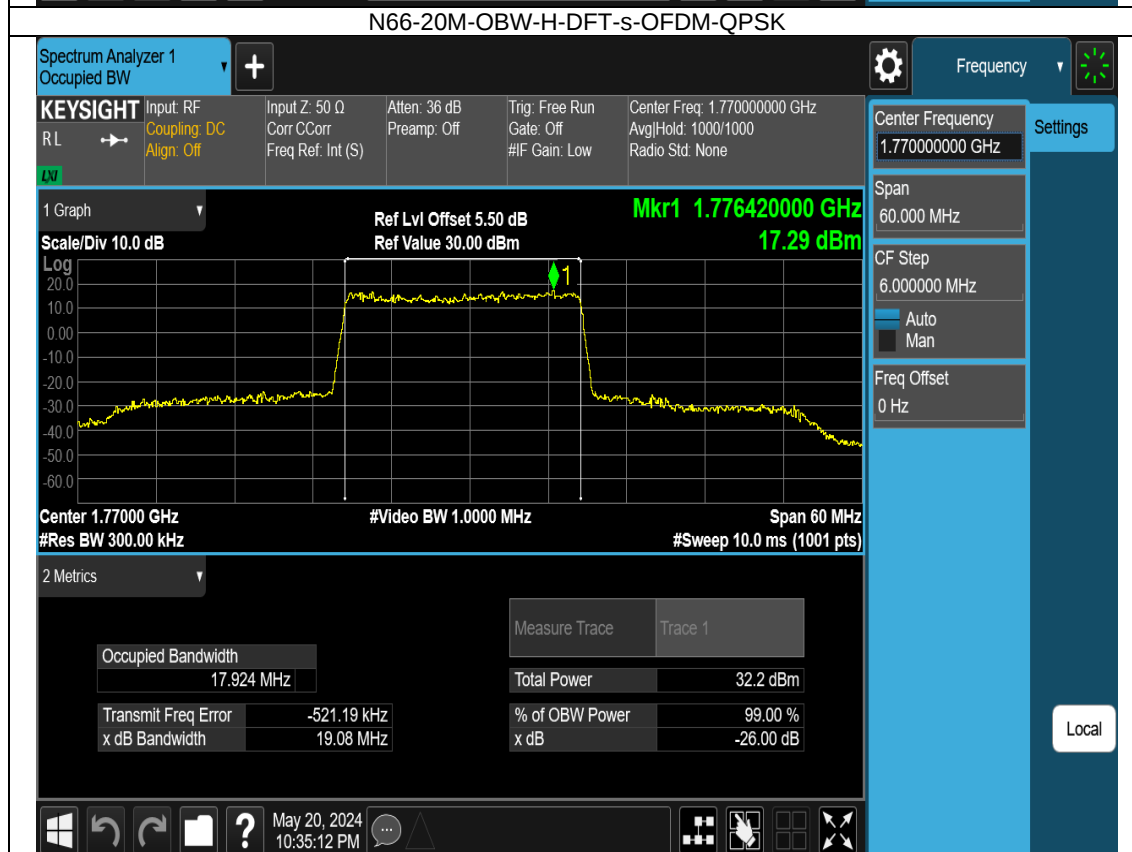
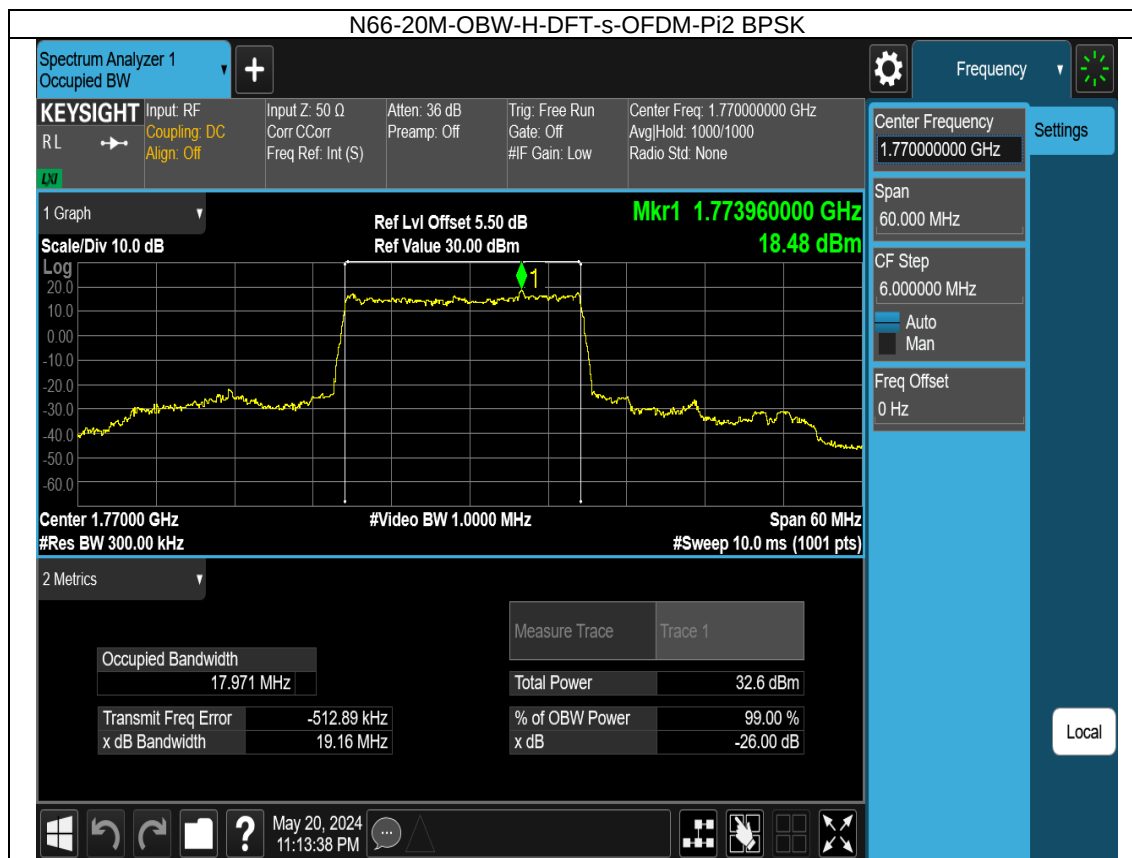
N66-20M-OBW-M-DFT-s-OFDM-16QAM



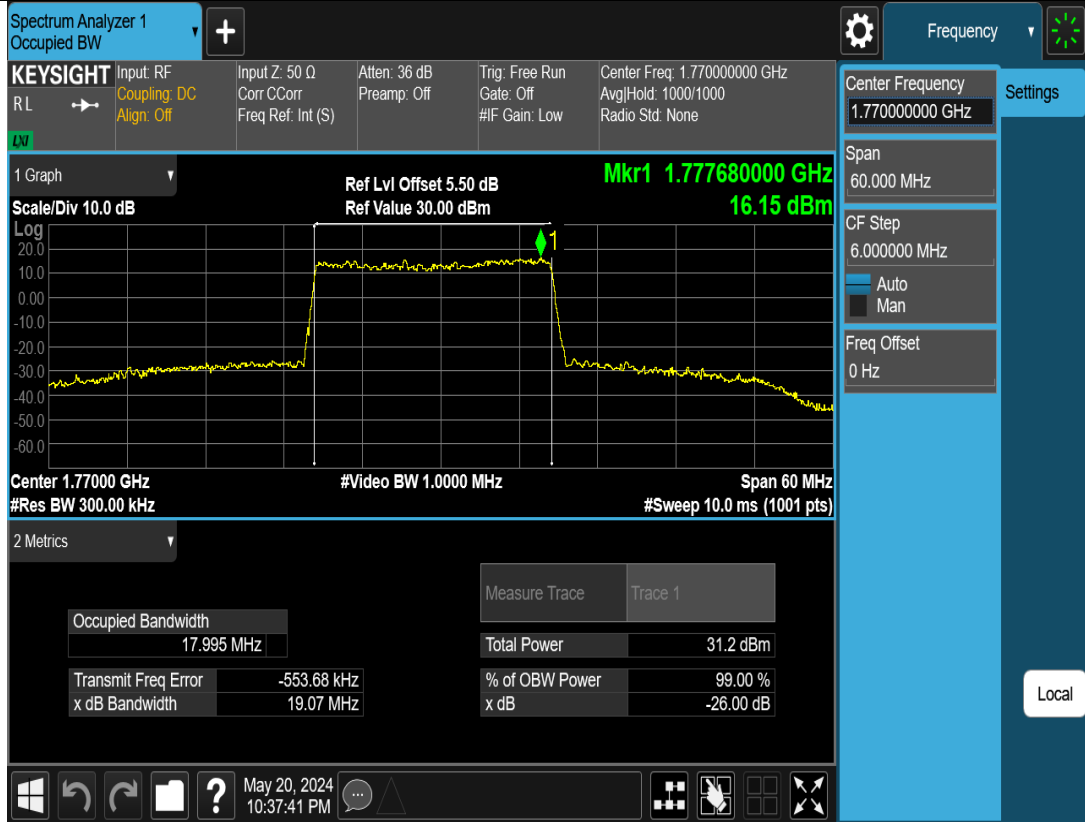




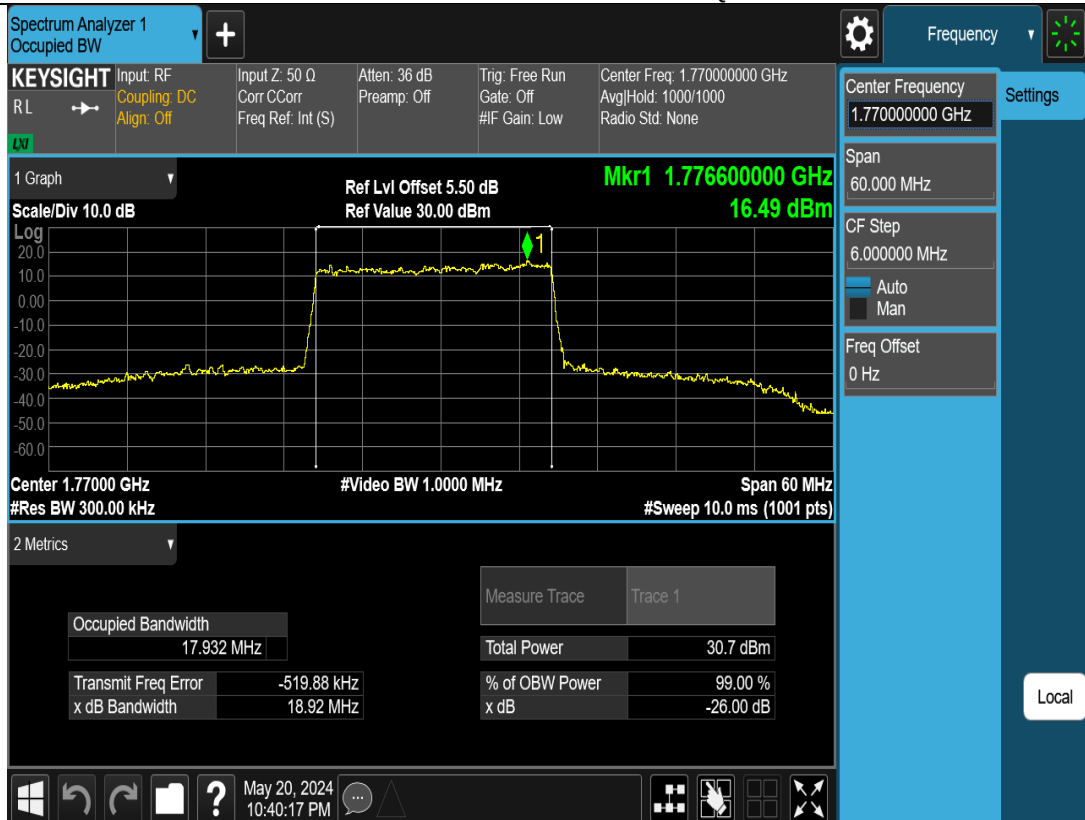


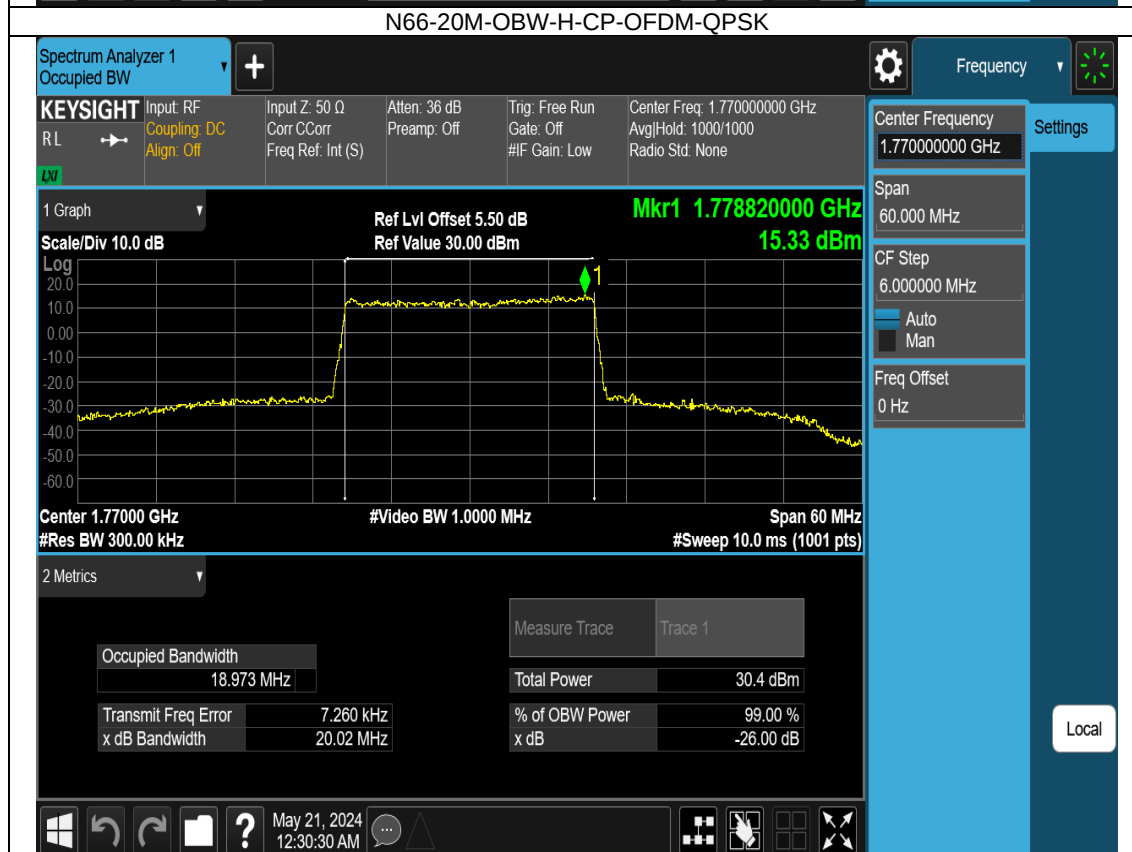
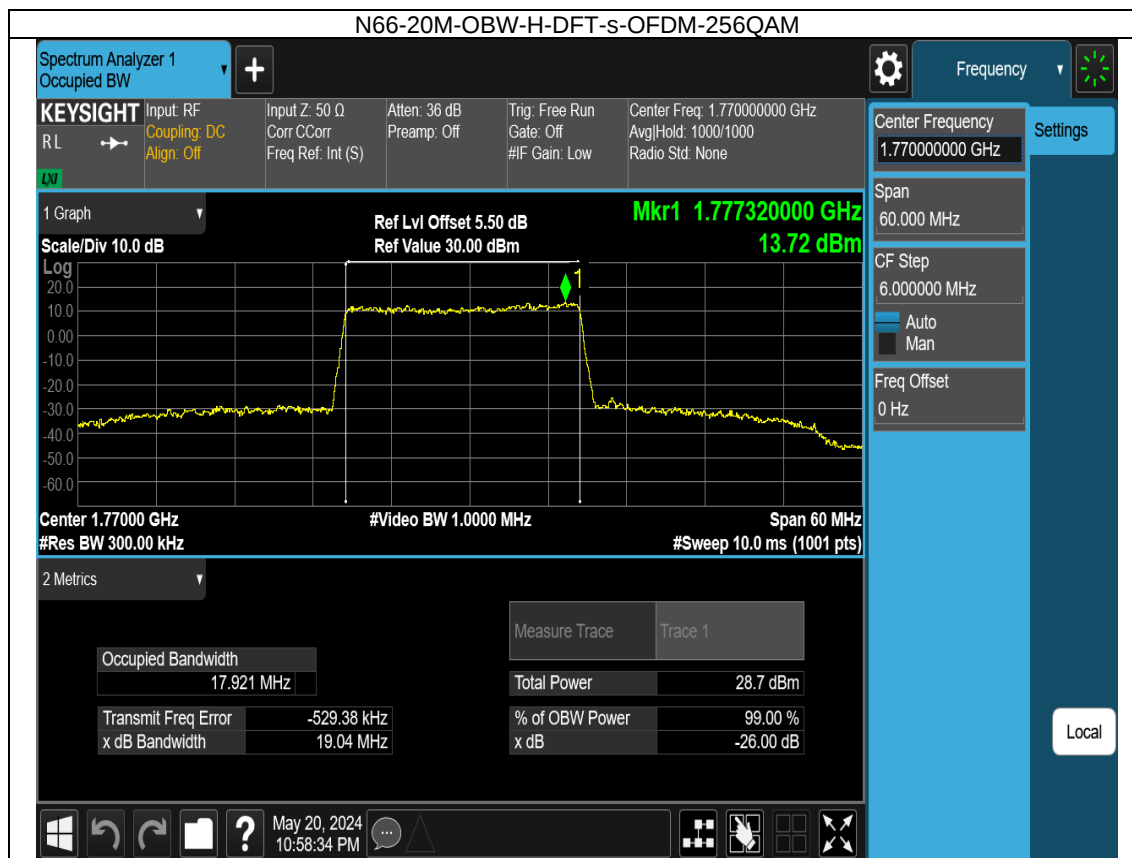


N66-20M-OBW-H-DFT-s-OFDM-16QAM

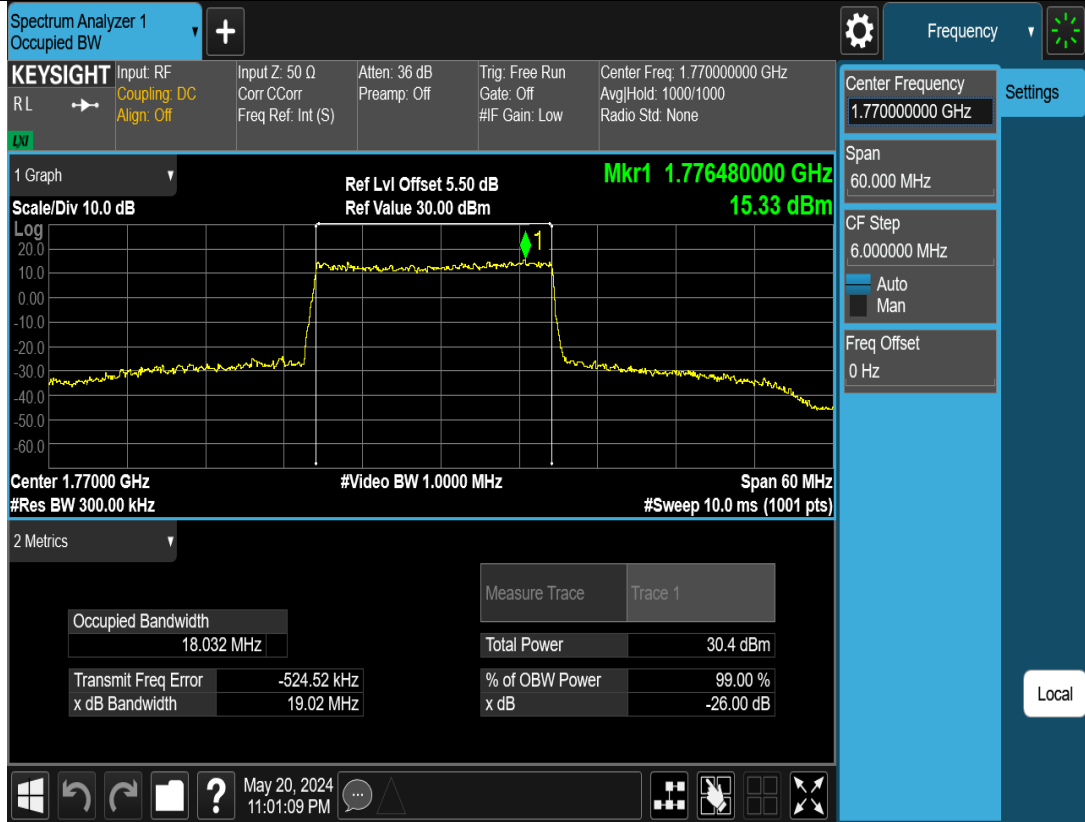


N66-20M-OBW-H-DFT-s-OFDM-64QAM

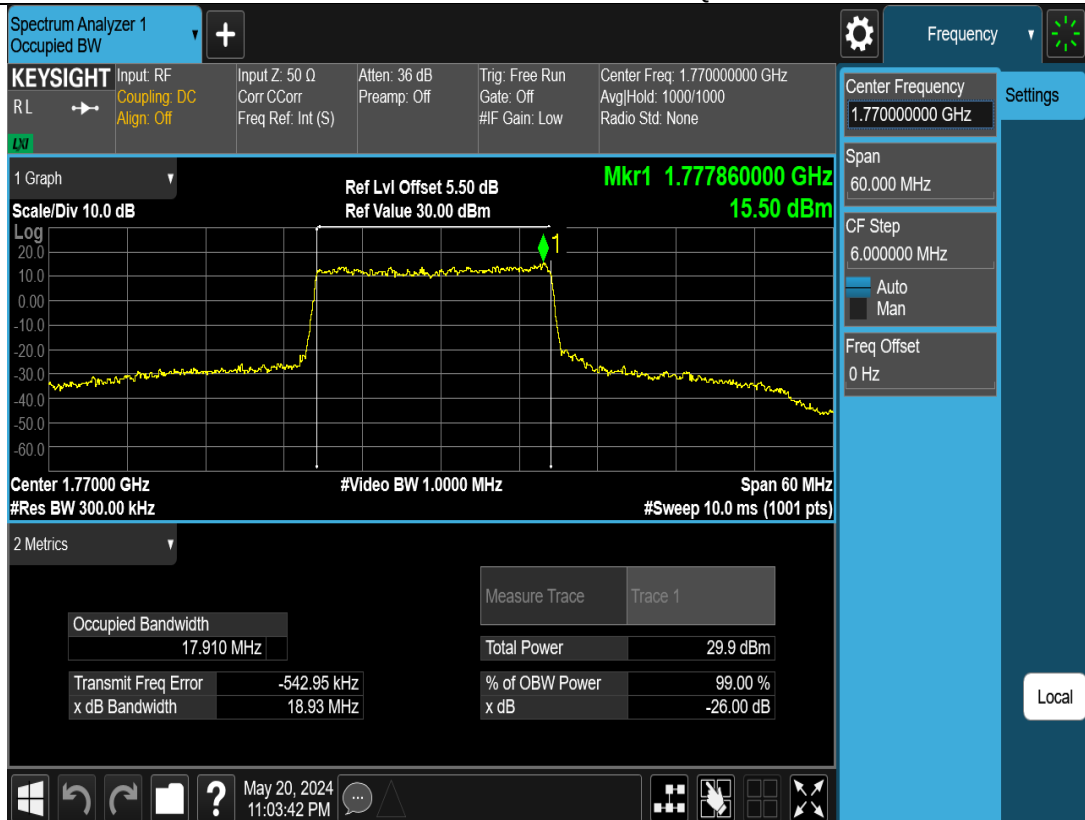




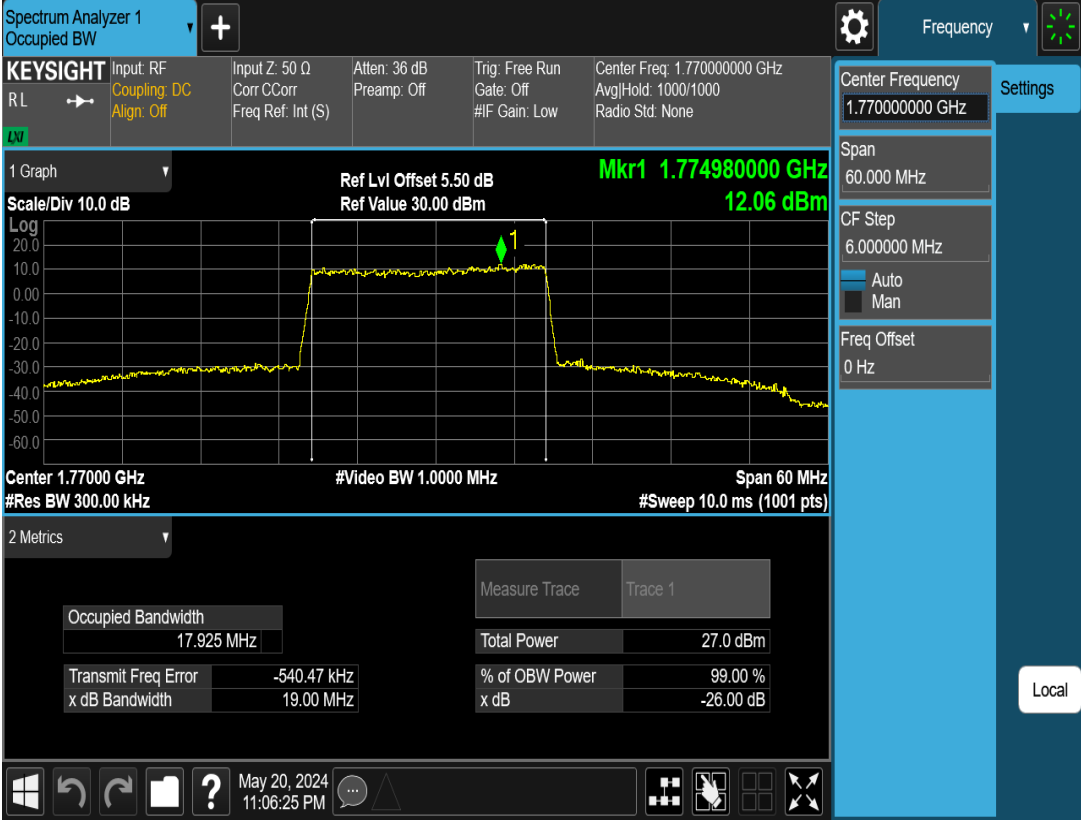
N66-20M-OBW-H-CP-OFDM-16QAM



N66-20M-OBW-H-CP-OFDM-64QAM



N66-20M-OBW-H-CP-OFDM-256QAM



Peak-Average Ratio

Test Result

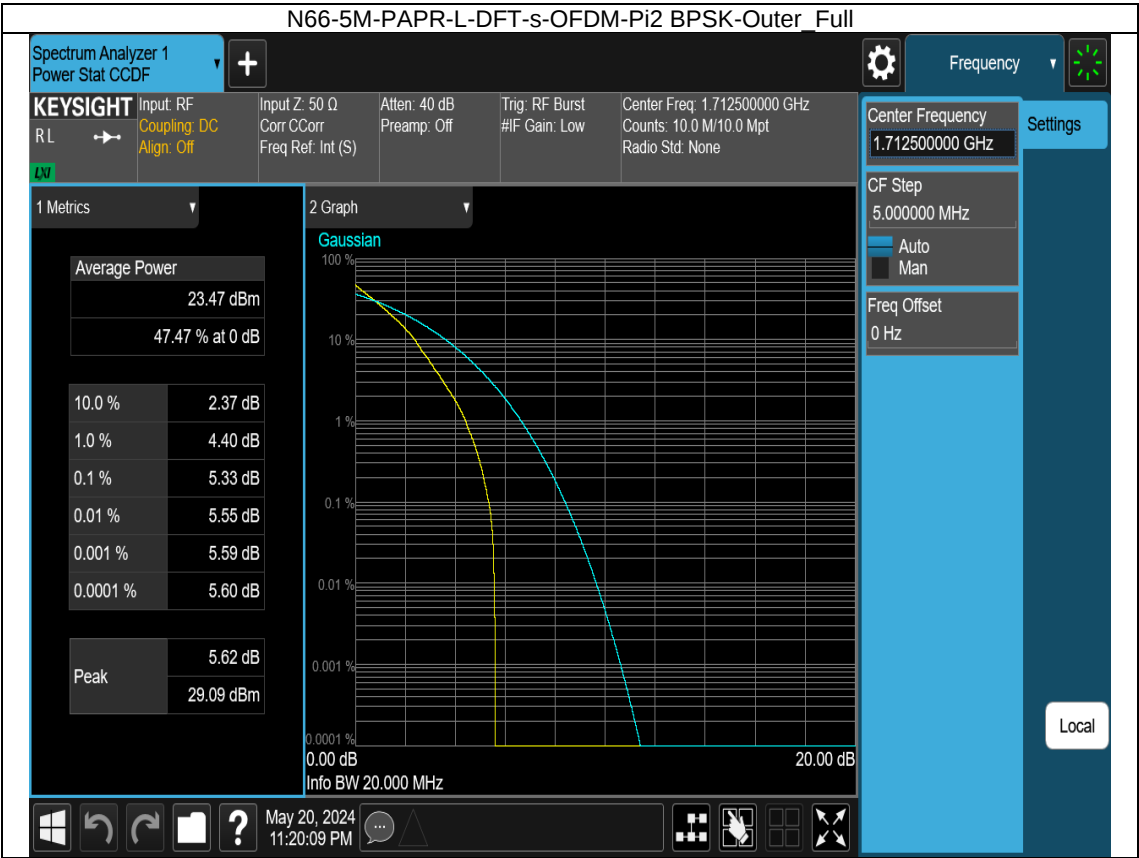
5G NR n66 SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	5.33	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.42	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.45	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.43	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.80	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.41	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.62	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.35	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.32	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	5.38	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.38	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.44	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.53	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.82	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.38	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.56	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.29	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.41	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	5.07	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.20	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.18	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.28	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.64	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.18	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.38	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.11	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.11	<=13	Pass

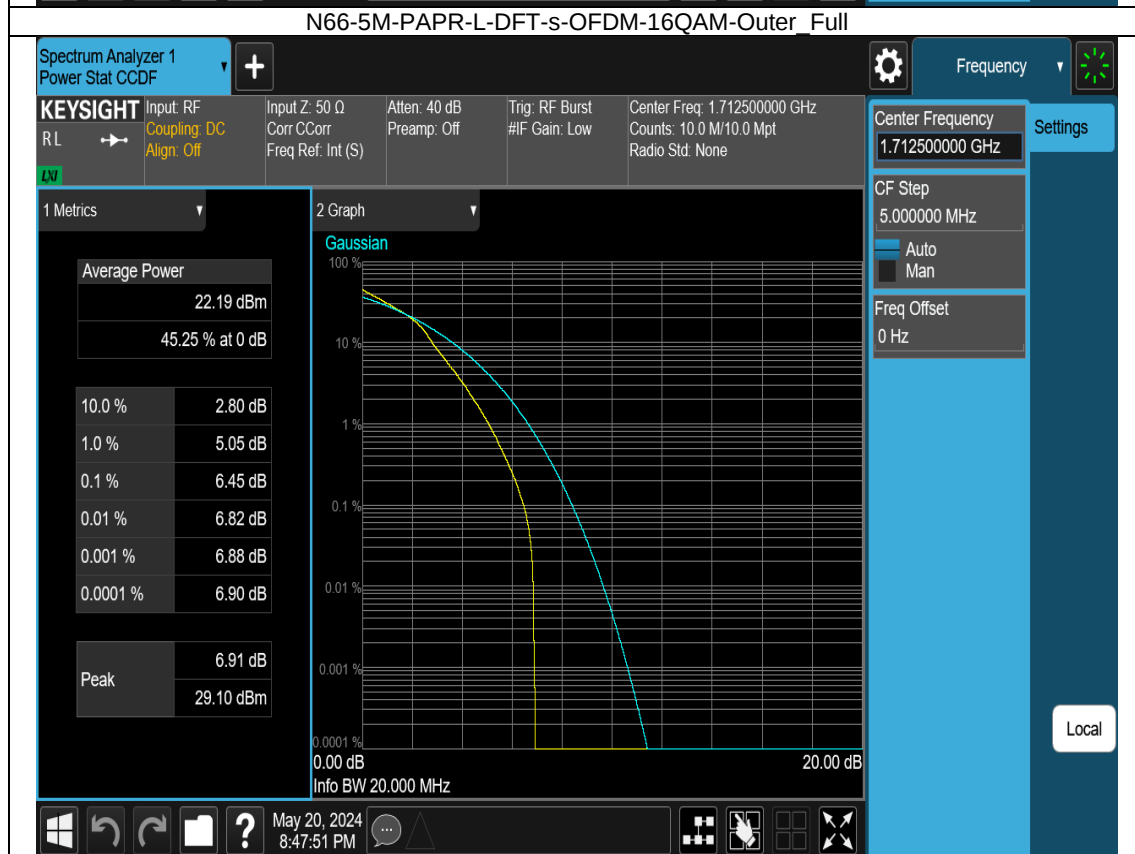
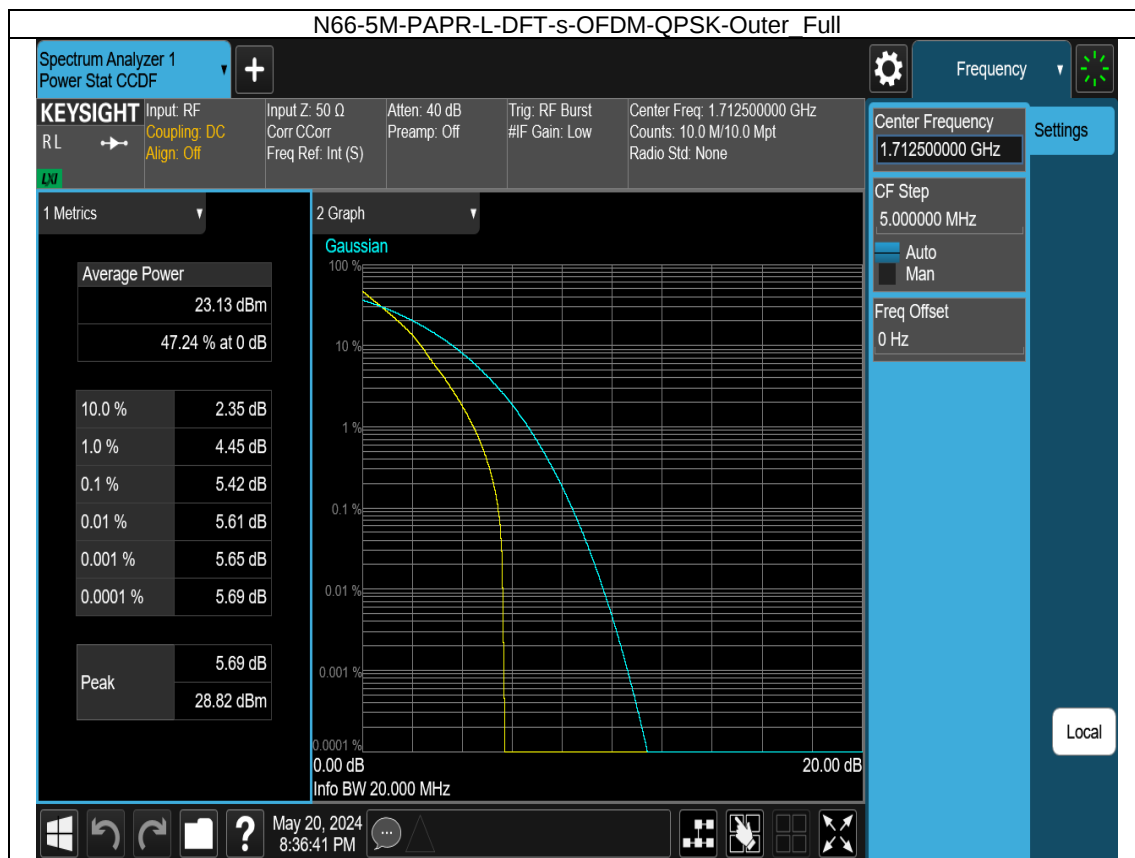
5G NR n66 SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.20	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.55	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.64	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.73	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.54	<=13	Pass
CP-OFDM 16QAM		Outer_Full	6.91	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.33	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.13	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.52	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.67	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.74	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.43	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.64	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.41	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.45	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.26	<=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	6.29	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.64	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.98	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.16	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.67	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.52	<=13	Pass

5G NR n66 SCS=15kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	5.39	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.46	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.29	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.59	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.72	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.60	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.74	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.40	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.45	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	5.37	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.42	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.29	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.63	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.70	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.53	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.67	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.36	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	5.36	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.46	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.30	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.61	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.66	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.45	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.60	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass

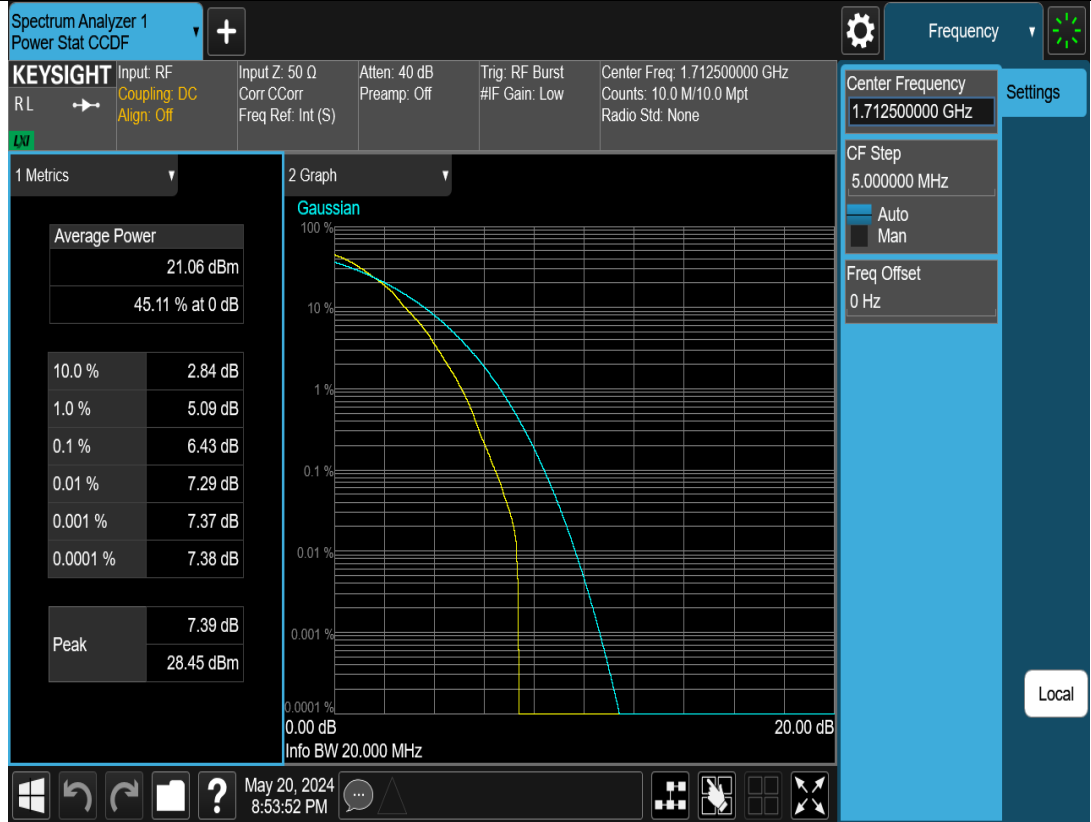
5G NR n66 SCS=15kHz 20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.41	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.38	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.46	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.69	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.21	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.30	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.87	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.13	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.43	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.25	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.43	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.60	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.34	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.42	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.98	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.56	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.73	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.59	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.50	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.68	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.41	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.83	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.57	<=13	Pass

Test Graph



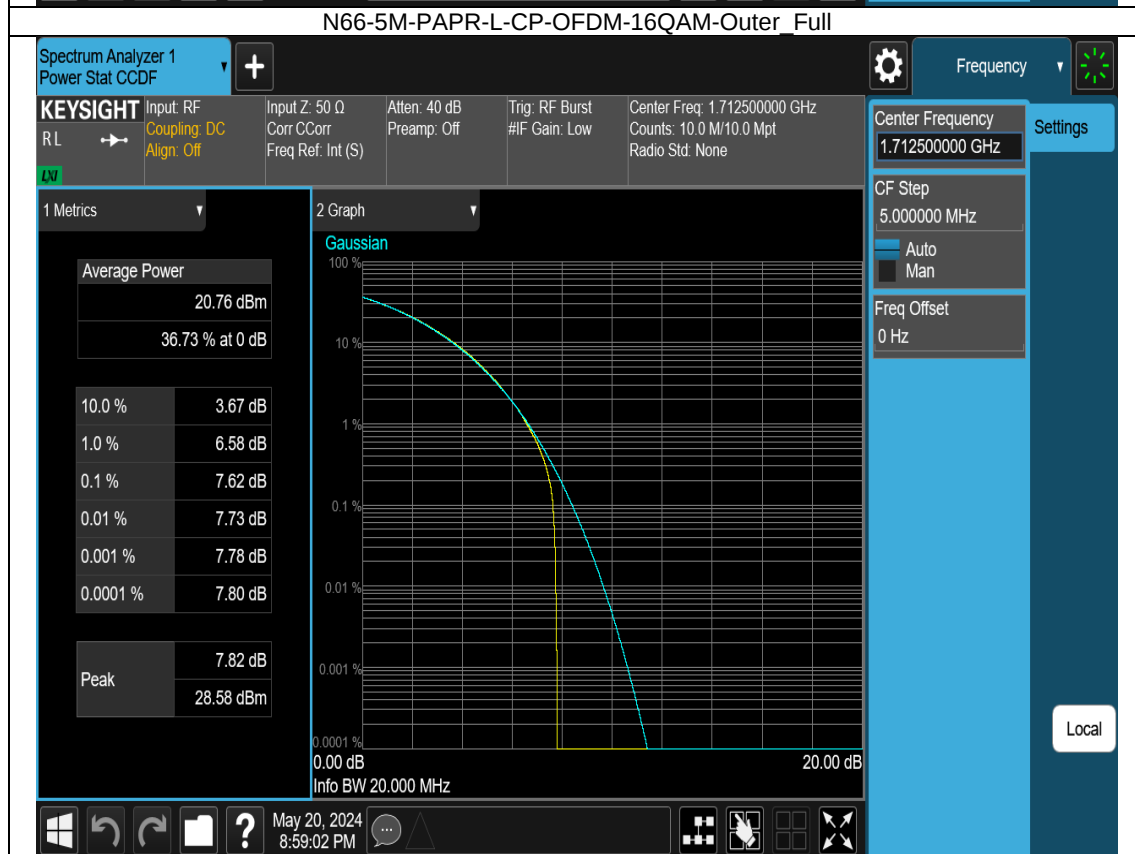


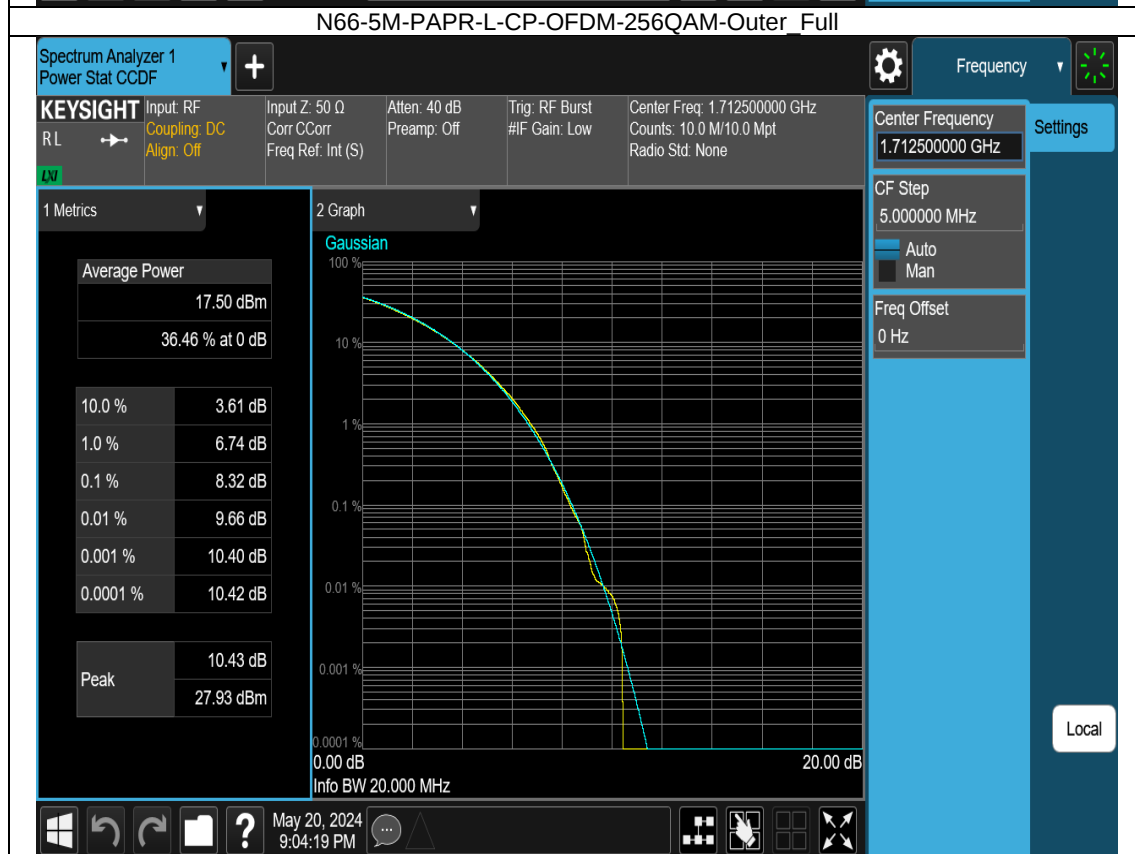
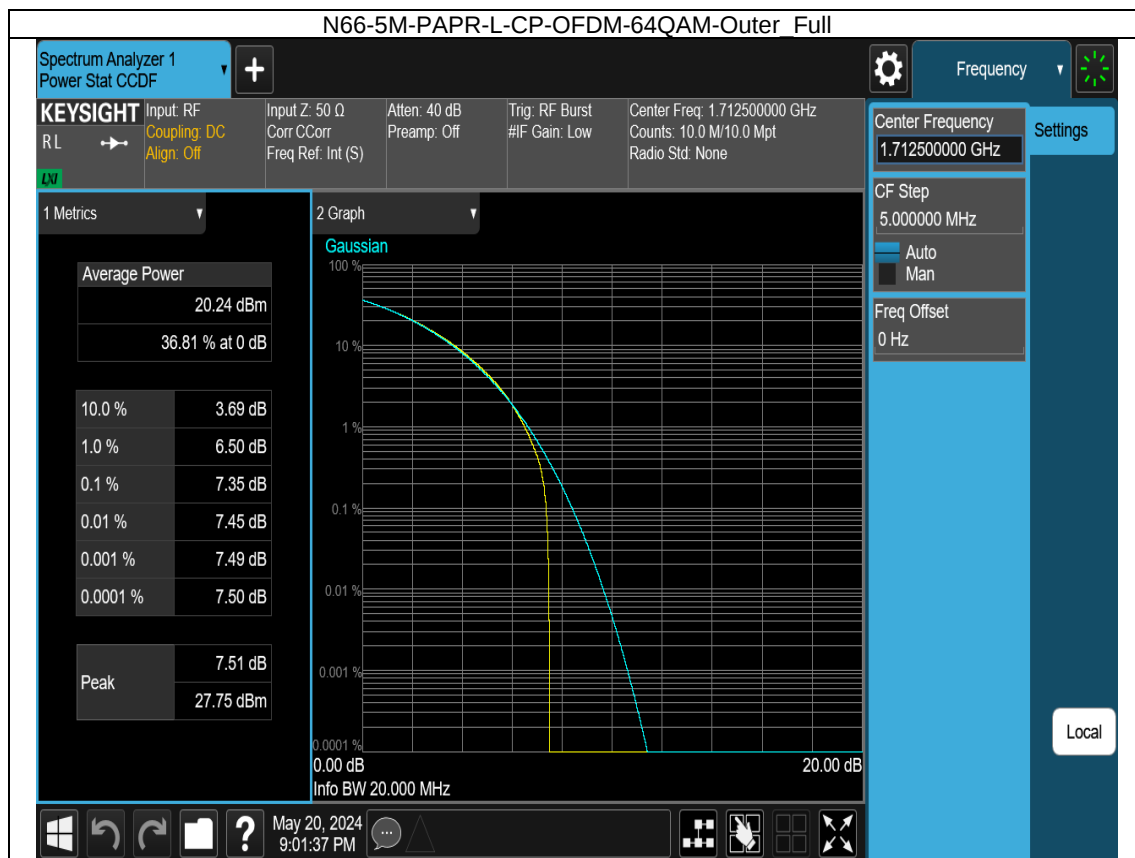
N66-5M-PAPR-L-DFT-s-OFDM-64QAM-Outer Full

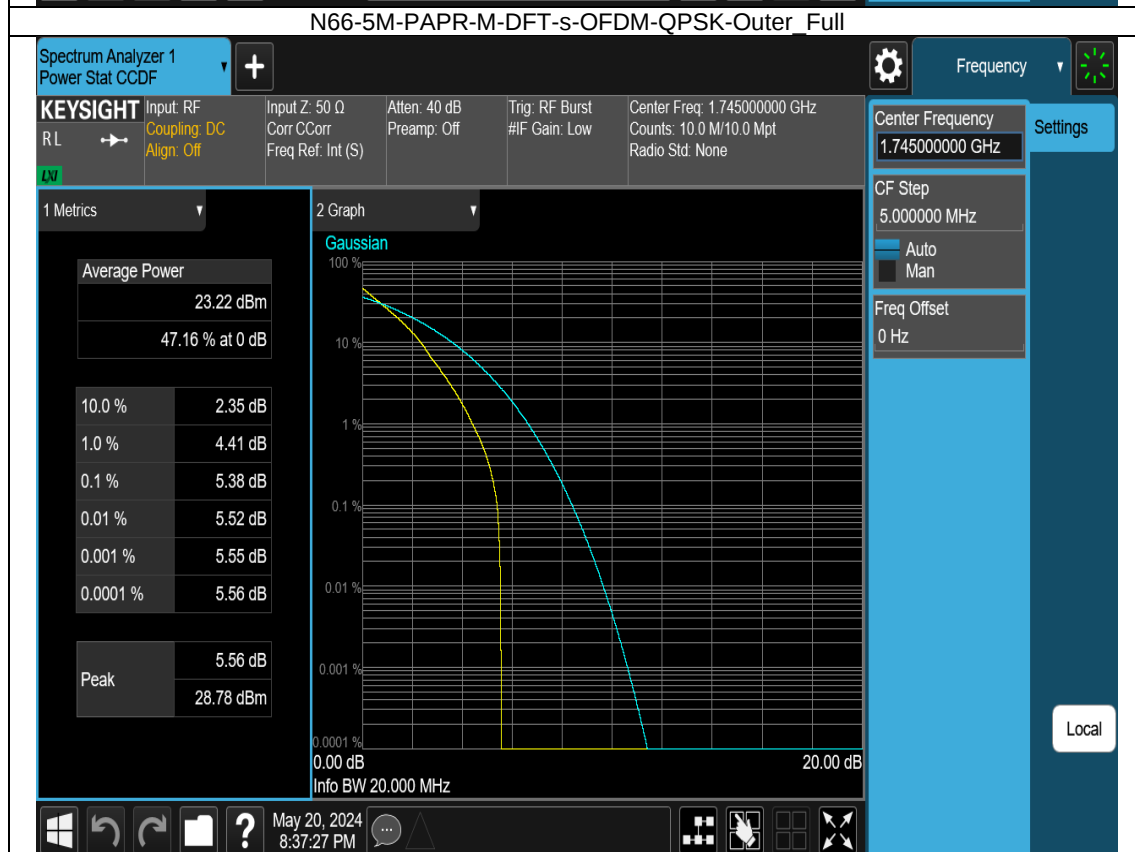
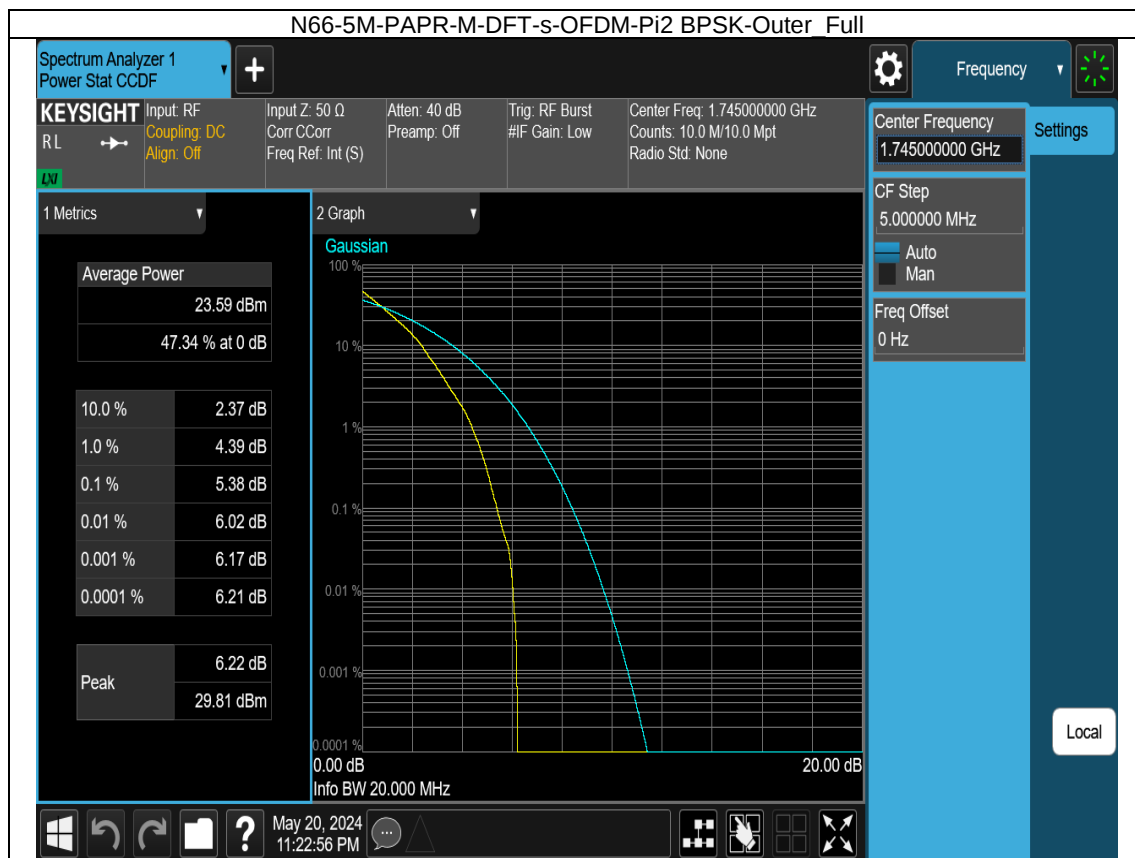


N66-5M-PAPR-L-DFT-s-OFDM-256QAM-Outer Full

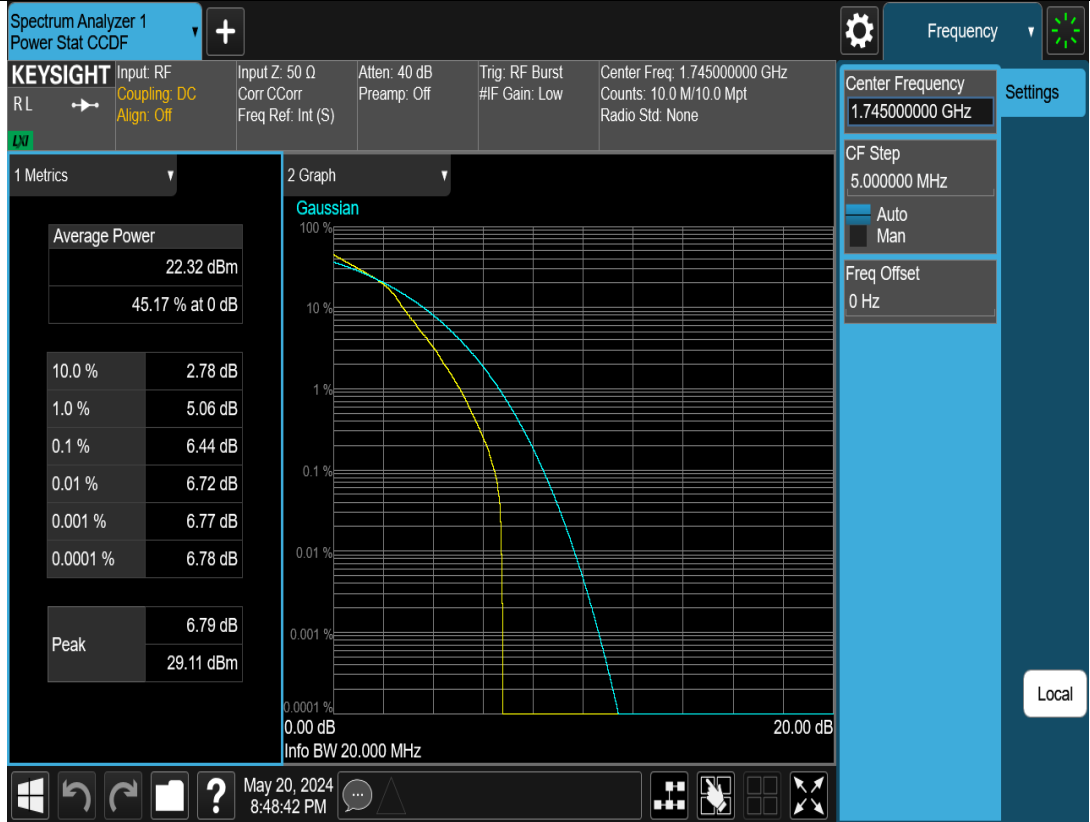








N66-5M-PAPR-M-DFT-s-OFDM-16QAM-Outer Full



N66-5M-PAPR-M-DFT-s-OFDM-64QAM-Outer Full

