

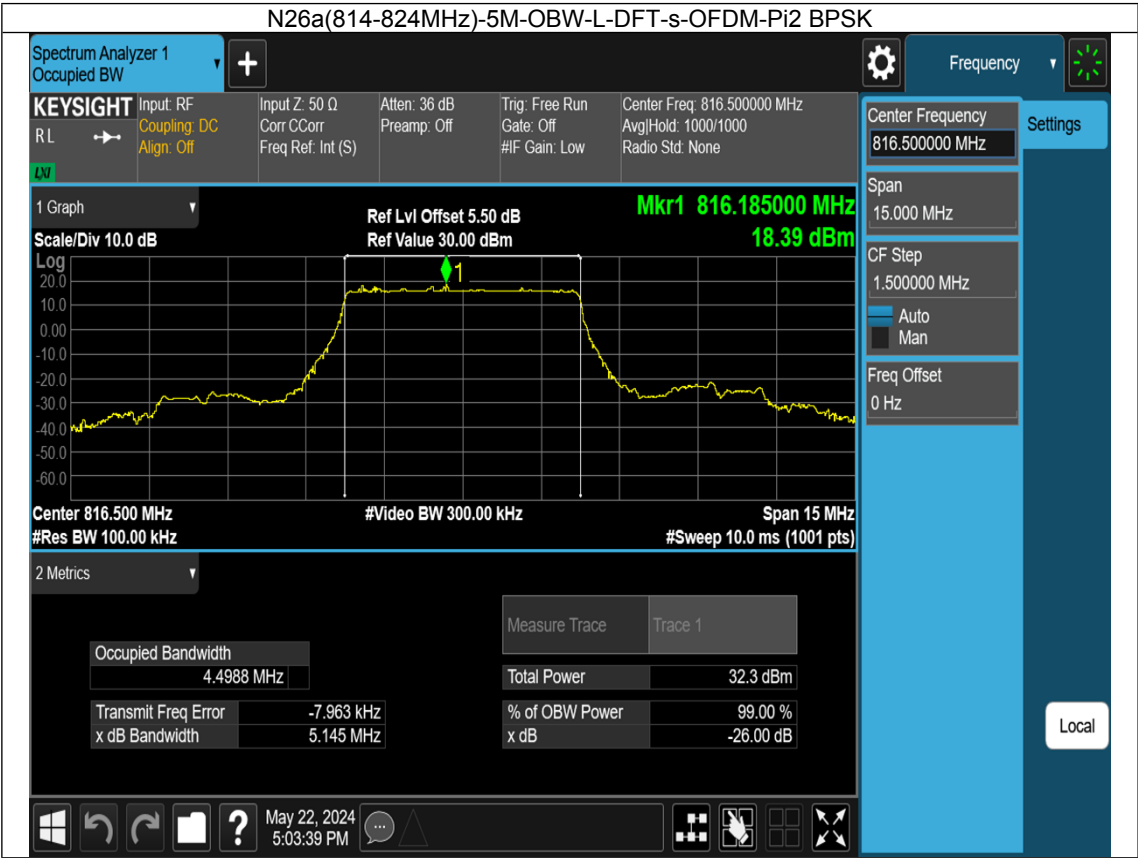
99% & 26dB Bandwidth

Test Result

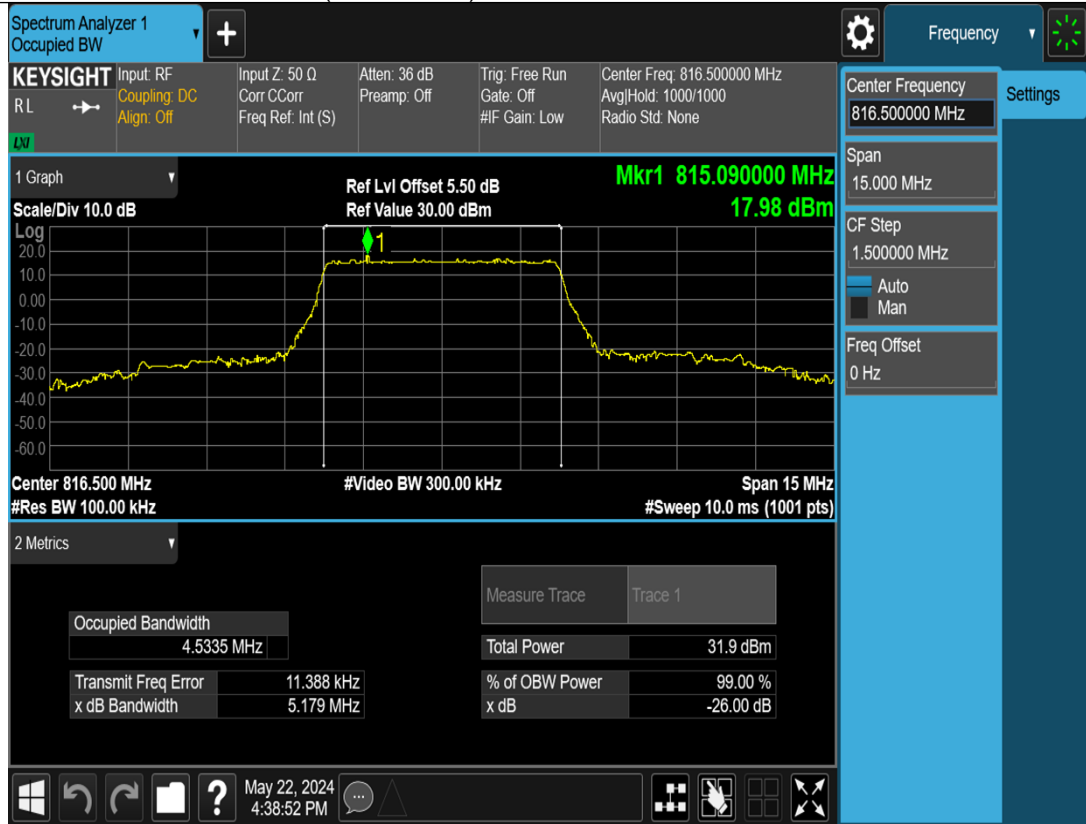
5G NR n26a(814-824MHz) SCS=15kHz 5MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.499	5.145	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.534	5.179	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.524	5.129	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.490	5.024	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.515	5.199	/	Pass
CP-OFDM QPSK		Outer_Full	4.492	5.199	/	Pass
CP-OFDM 16QAM		Outer_Full	4.504	5.245	/	Pass
CP-OFDM 64QAM		Outer_Full	4.519	5.220	/	Pass
CP-OFDM 256QAM		Outer_Full	4.503	5.102	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.500	5.071	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.516	5.209	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.533	5.110	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.531	5.232	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.512	5.195	/	Pass
CP-OFDM QPSK		Outer_Full	4.517	5.172	/	Pass
CP-OFDM 16QAM		Outer_Full	4.501	5.236	/	Pass
CP-OFDM 64QAM		Outer_Full	4.503	5.235	/	Pass
CP-OFDM 256QAM		Outer_Full	4.514	5.142	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.501	5.007	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.539	5.317	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.517	5.181	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.511	5.212	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.510	5.148	/	Pass
CP-OFDM QPSK		Outer_Full	4.495	5.182	/	Pass
CP-OFDM 16QAM		Outer_Full	4.497	5.055	/	Pass
CP-OFDM 64QAM		Outer_Full	4.519	5.190	/	Pass
CP-OFDM 256QAM		Outer_Full	4.503	5.135	/	Pass

5G NR n26a(814-824MHz) SCS=15kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	8.934	9.609	/	Pass
DFT-s-OFDM QPSK		Outer_Full	8.945	9.739	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	8.932	9.725	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	8.930	9.731	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	8.951	9.653	/	Pass
CP-OFDM QPSK		Outer_Full	9.288	10.21	/	Pass
CP-OFDM 16QAM		Outer_Full	9.284	10.02	/	Pass
CP-OFDM 64QAM		Outer_Full	9.299	10.16	/	Pass
CP-OFDM 256QAM		Outer_Full	9.291	9.992	/	Pass

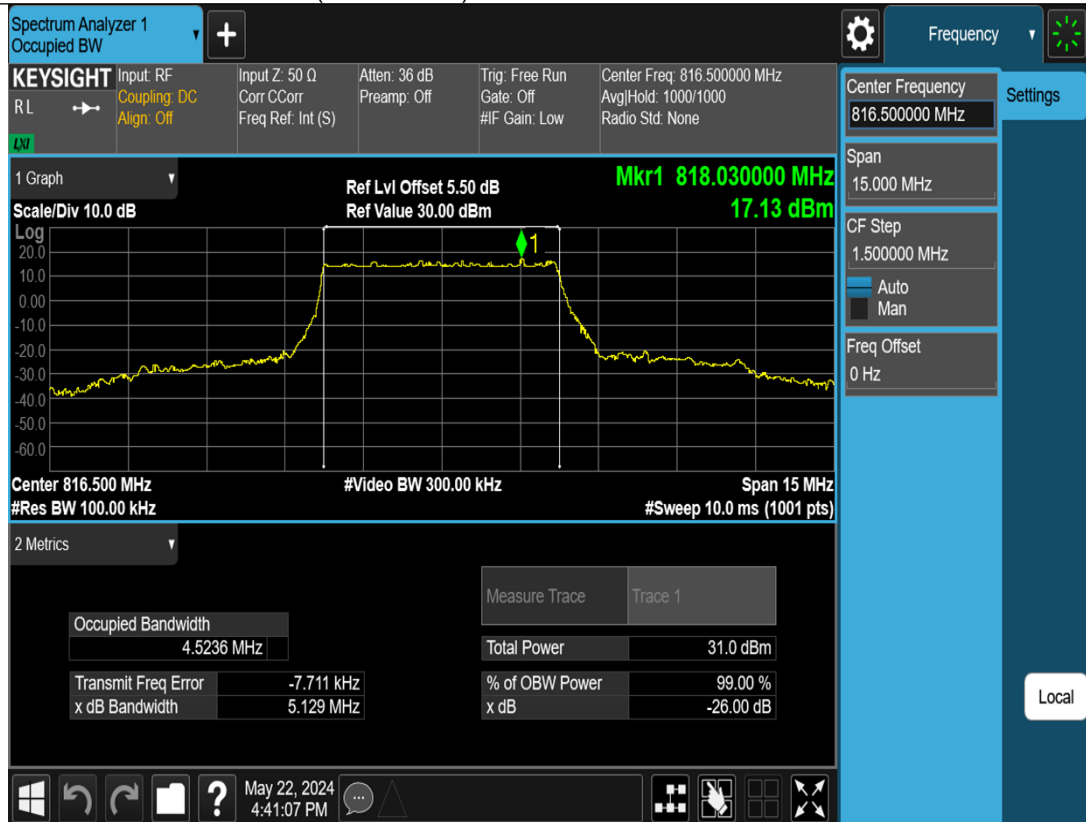
Test graph



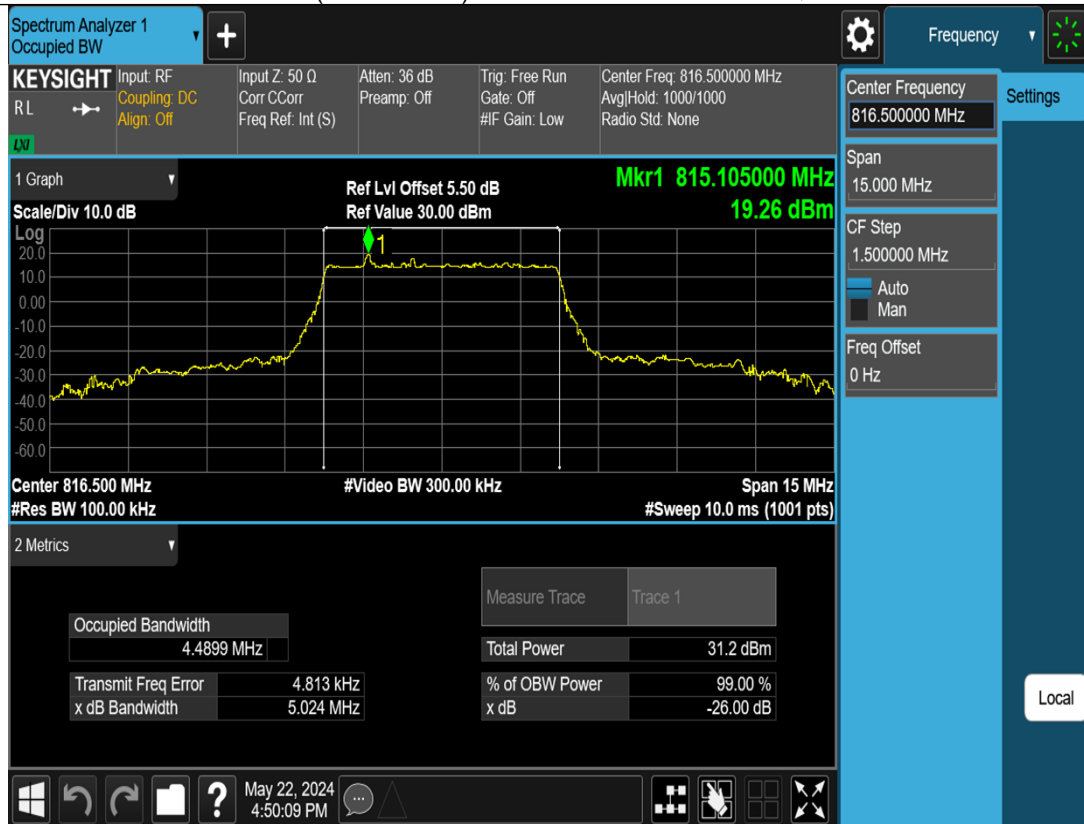
N26a(814-824MHz)-5M-OBW-L-DFT-s-OFDM-QPSK



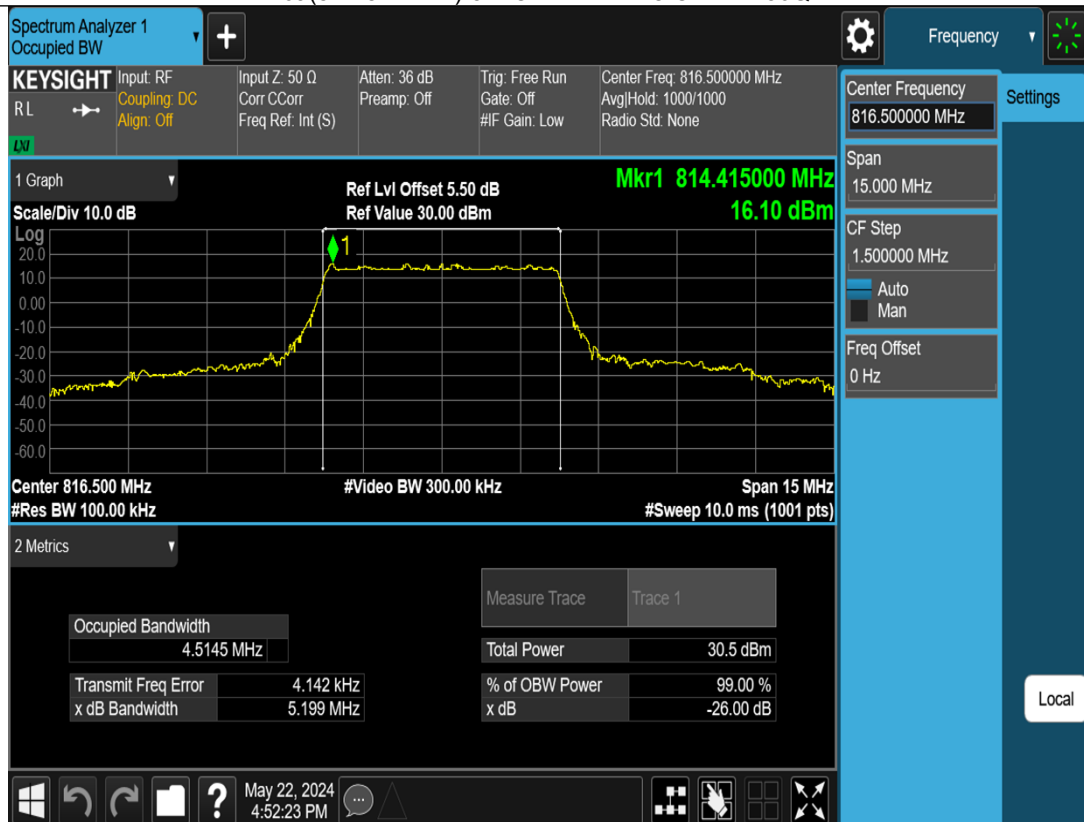
N26a(814-824MHz)-5M-OBW-L-DFT-s-OFDM-16QAM



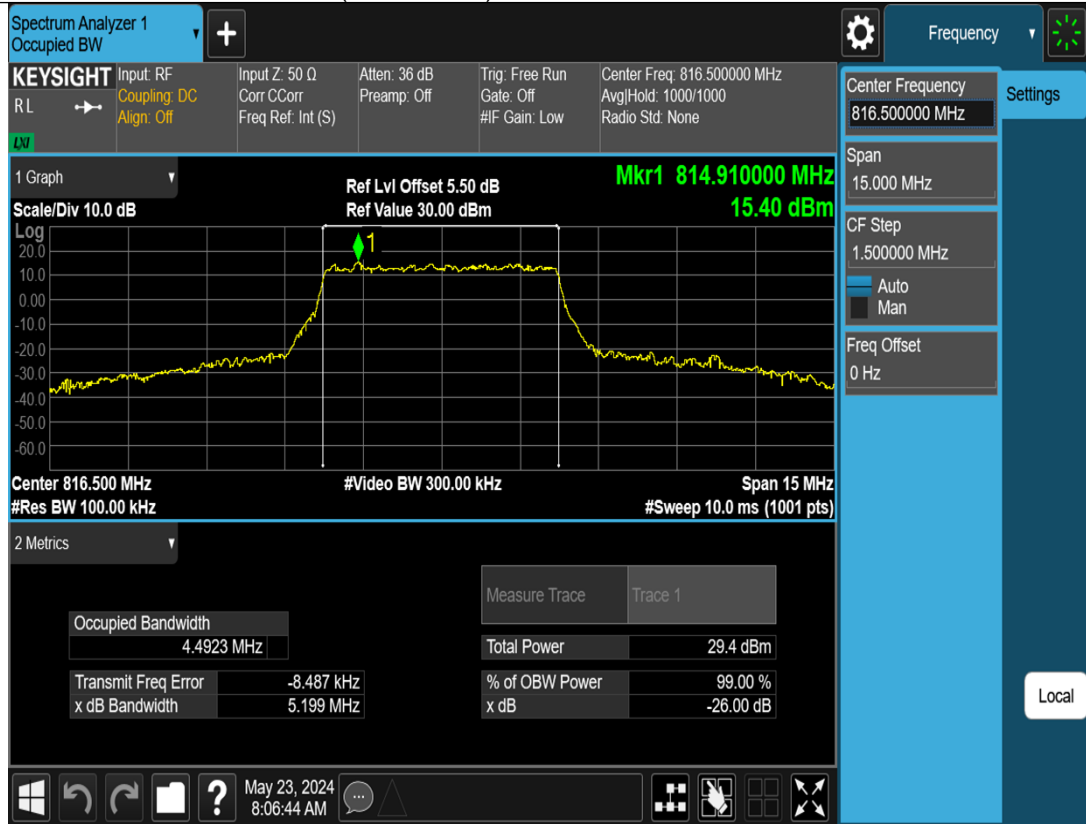
N26a(814-824MHz)-5M-OBW-L-DFT-s-OFDM-64QAM



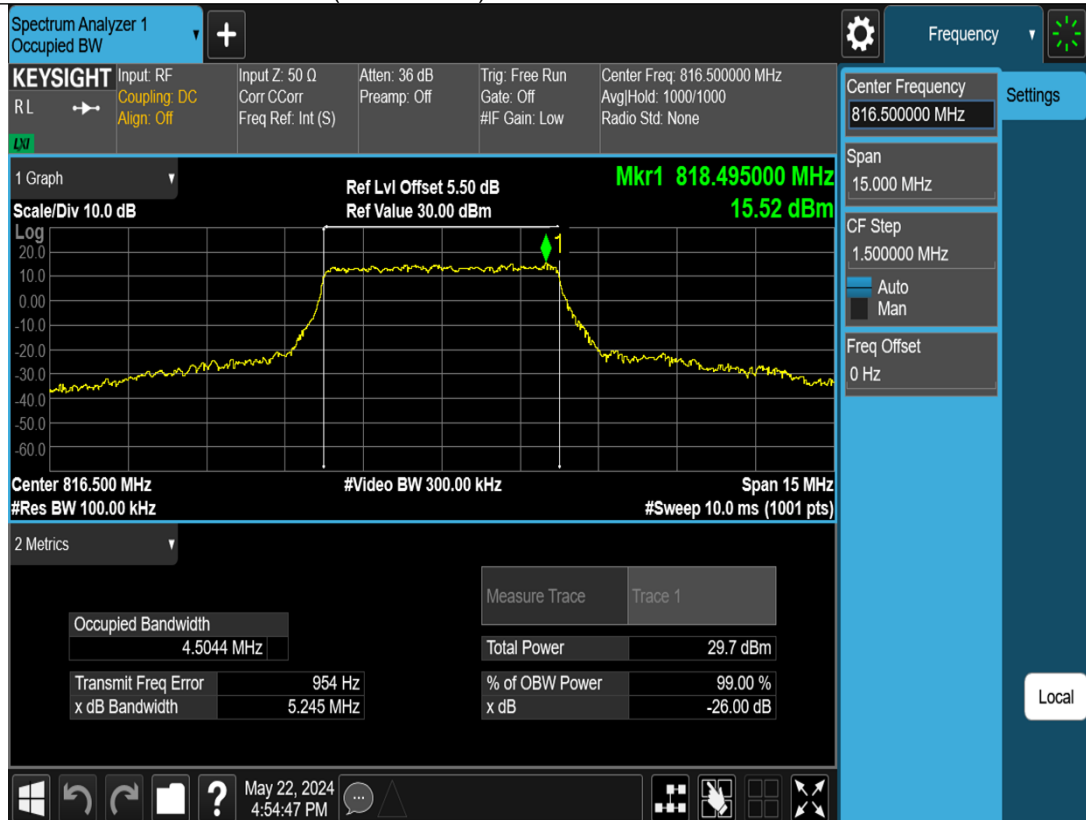
N26a(814-824MHz)-5M-OBW-L-DFT-s-OFDM-256QAM



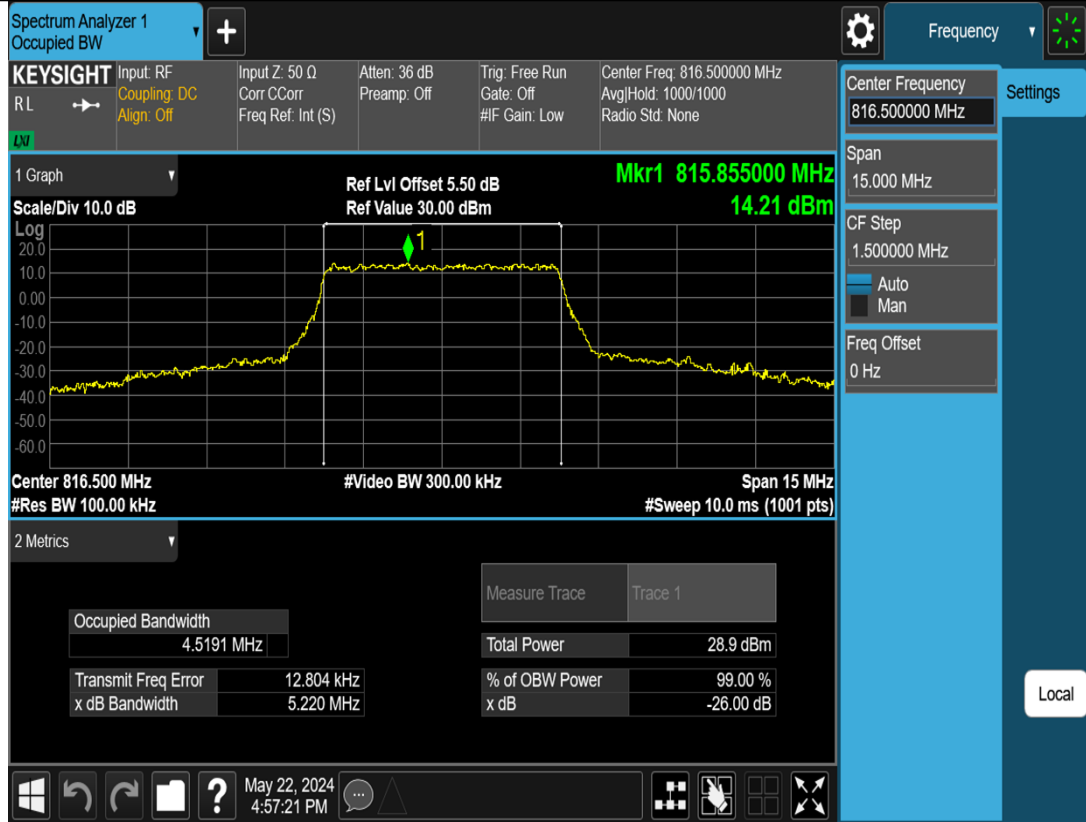
N26a(814-824MHz)-5M-OBW-L-CP-OFDM-QPSK



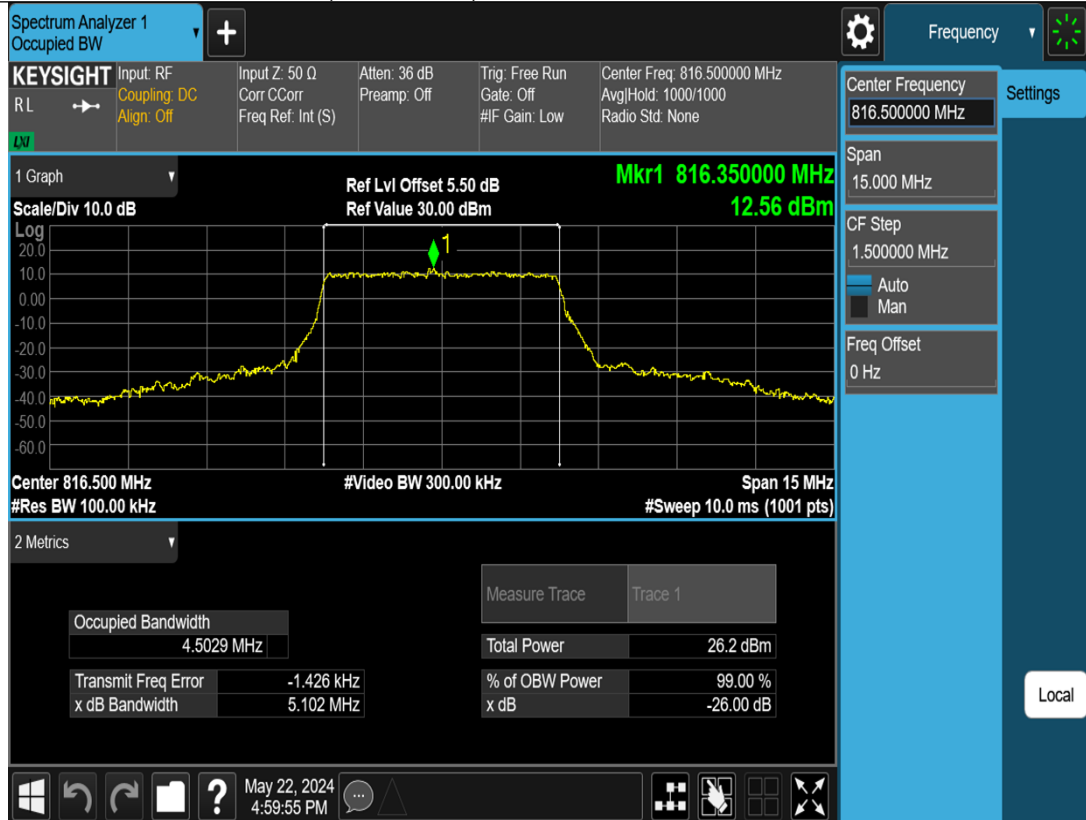
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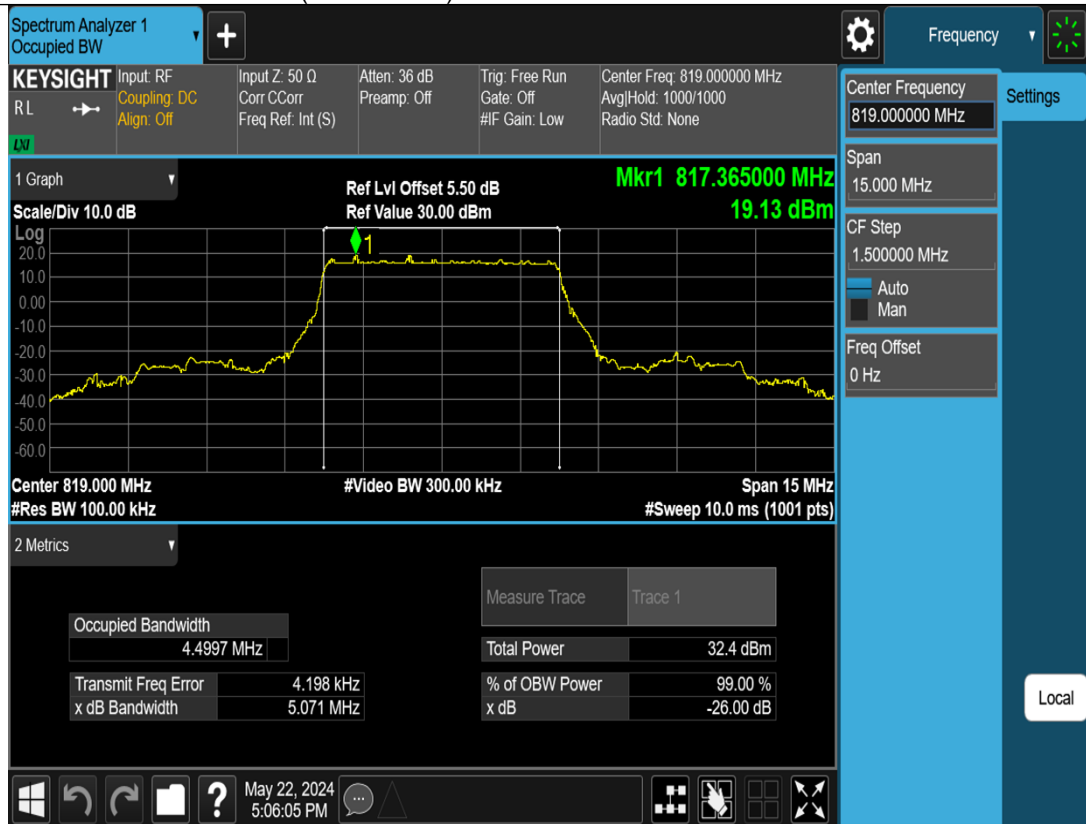
N26a(814-824MHz)-5M-OBW-L-CP-OFDM-64QAM



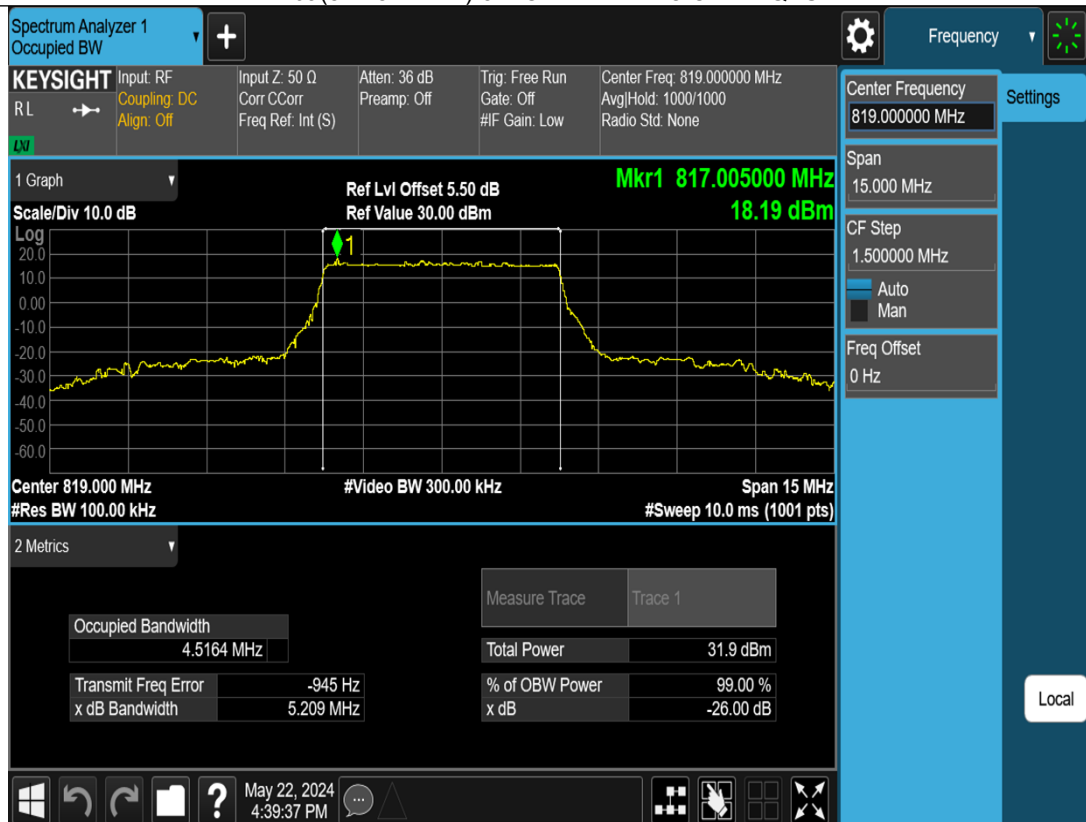
N26a(814-824MHz)-5M-OBW-L-CP-OFDM-256QAM



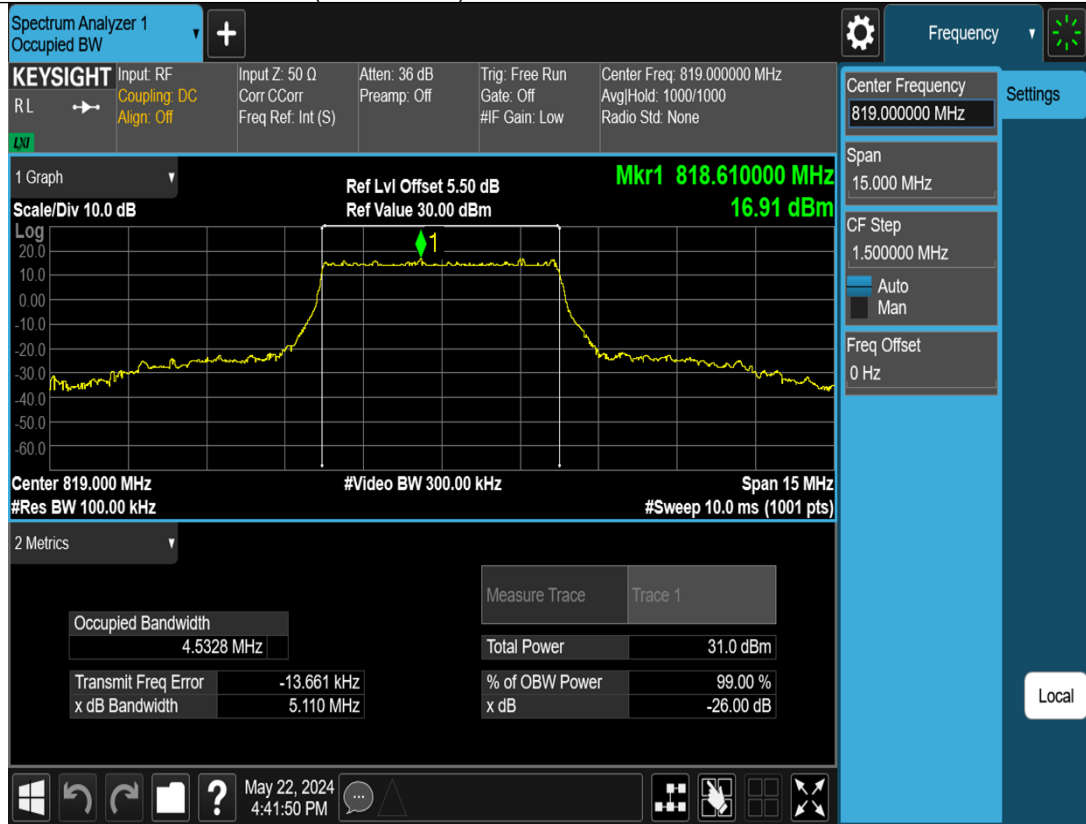
N26a(814-824MHz)-5M-OBW-M-DFT-s-OFDM-Pi2 BPSK



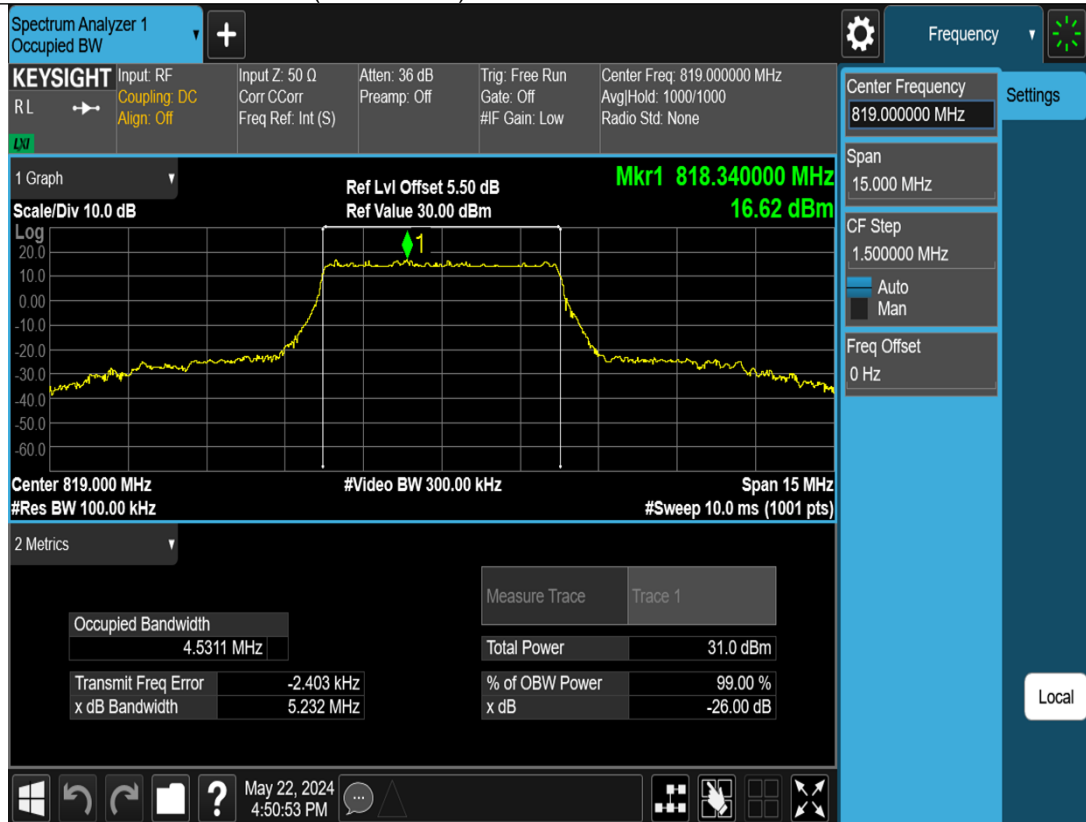
N26a(814-824MHz)-5M-OBW-M-DFT-s-OFDM-QPSK



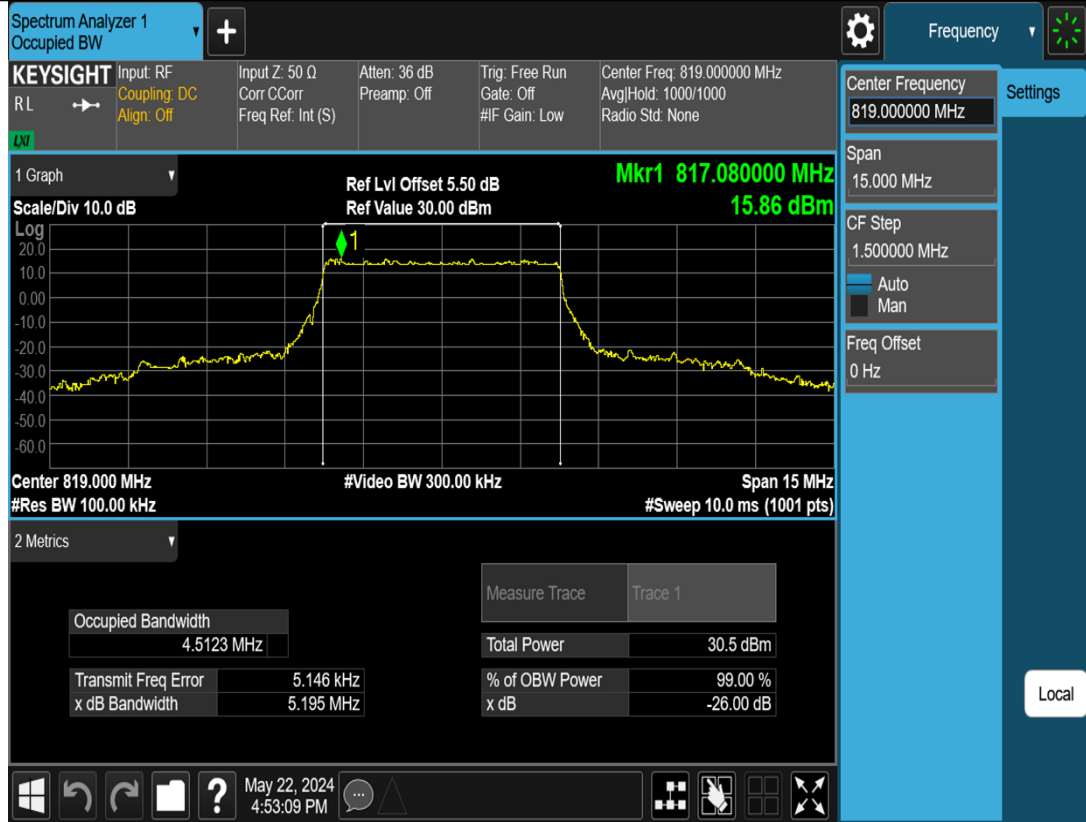
N26a(814-824MHz)-5M-OBW-M-DFT-s-OFDM-16QAM



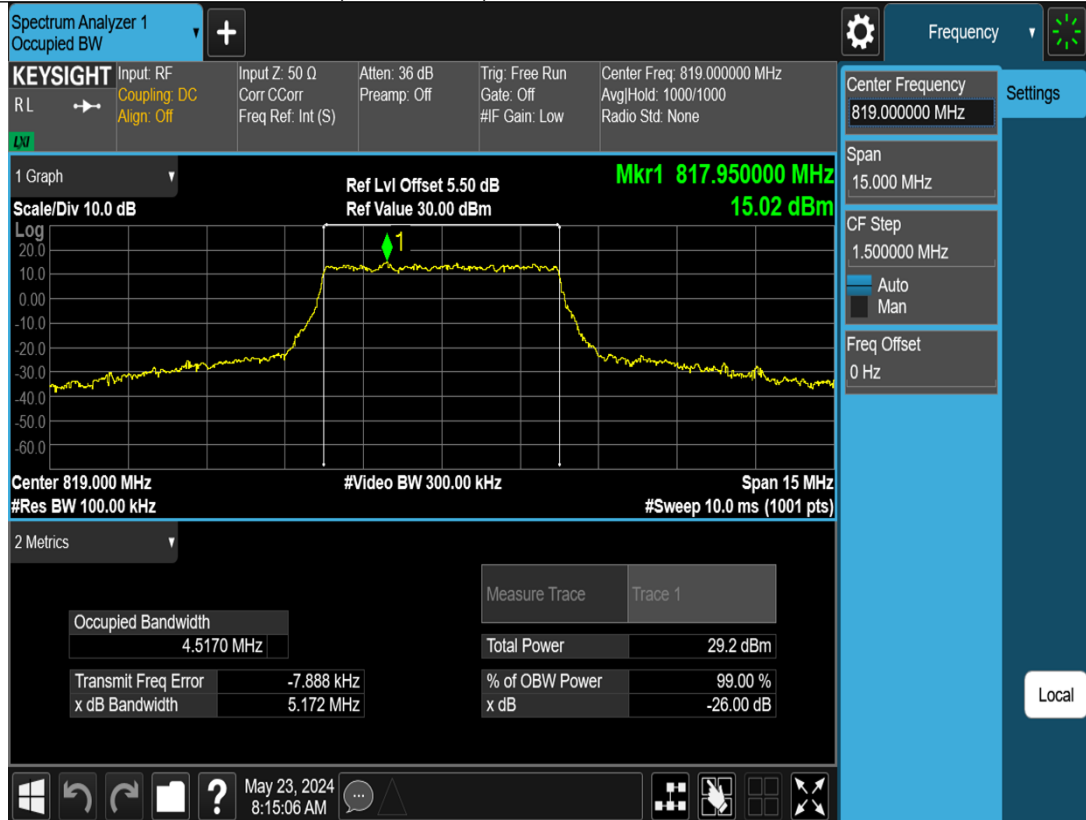
N26a(814-824MHz)-5M-OBW-M-DFT-s-OFDM-64QAM



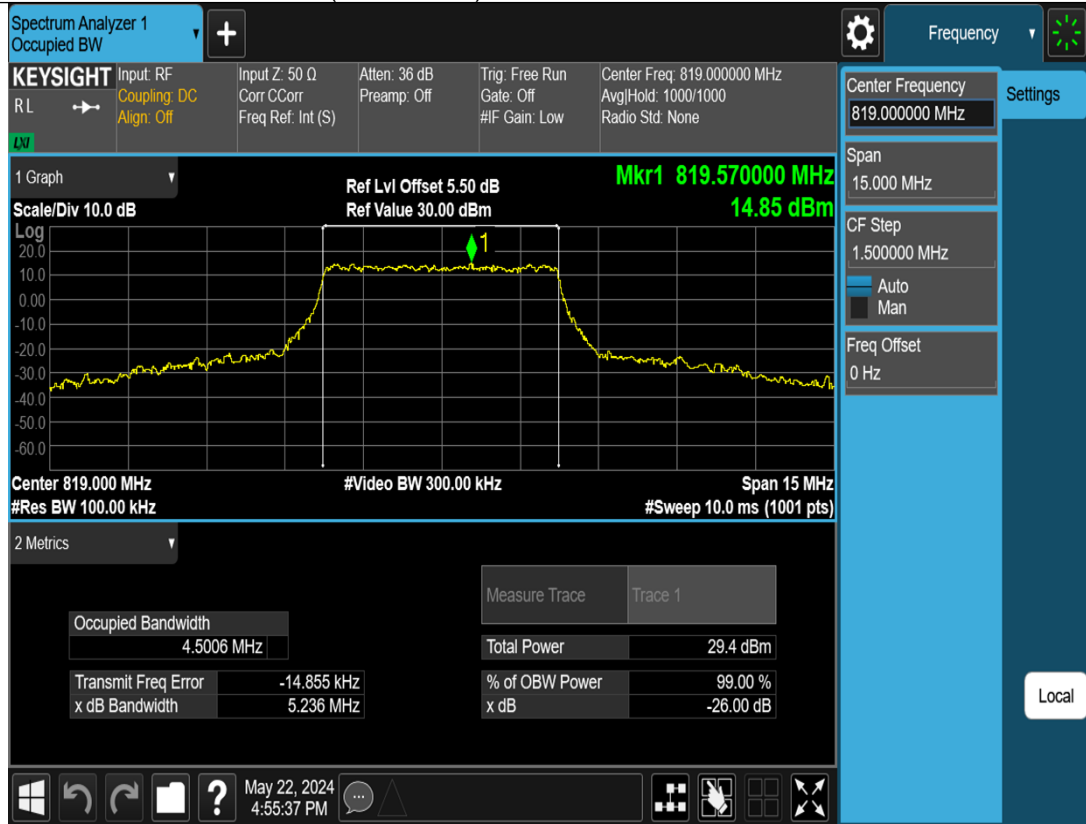
N26a(814-824MHz)-5M-OBW-M-DFT-s-OFDM-256QAM



N26a(814-824MHz)-5M-OBW-M-CP-OFDM-QPSK



N26a(814-824MHz)-5M-OBW-M-CP-OFDM-16QAM



N26a(814-824MHz)-5M-OBW-M-CP-OFDM-64QAM

