

99% & 26dB Bandwidth

Test Result

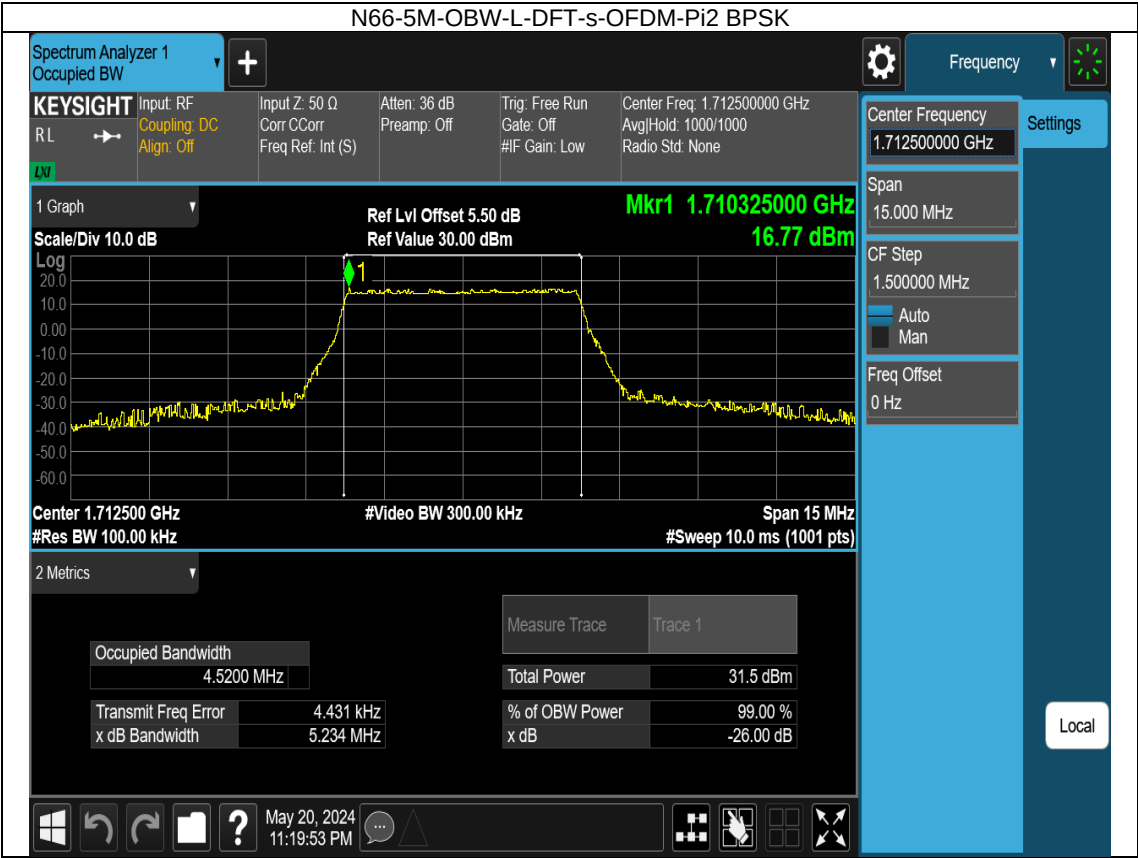
5G NR n66 SCS=15kHz 5MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.520	5.234	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.537	5.301	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.497	5.179	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.489	5.105	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.512	5.131	/	Pass
CP-OFDM QPSK		Outer_Full	4.514	5.283	/	Pass
CP-OFDM 16QAM		Outer_Full	4.539	5.310	/	Pass
CP-OFDM 64QAM		Outer_Full	4.482	5.104	/	Pass
CP-OFDM 256QAM		Outer_Full	4.510	5.118	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.523	5.261	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.534	5.342	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.504	5.190	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.483	5.087	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.516	5.173	/	Pass
CP-OFDM QPSK		Outer_Full	4.504	5.247	/	Pass
CP-OFDM 16QAM		Outer_Full	4.507	5.222	/	Pass
CP-OFDM 64QAM		Outer_Full	4.492	5.067	/	Pass
CP-OFDM 256QAM		Outer_Full	4.504	5.132	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.490	5.131	/	Pass
DFT-s-OFDM QPSK		Outer_Full	4.510	5.228	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	4.505	5.174	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	4.489	5.049	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	4.508	5.147	/	Pass
CP-OFDM QPSK		Outer_Full	4.512	5.147	/	Pass
CP-OFDM 16QAM		Outer_Full	4.512	5.357	/	Pass
CP-OFDM 64QAM		Outer_Full	4.494	5.188	/	Pass
CP-OFDM 256QAM		Outer_Full	4.501	5.131	/	Pass

5G NR n66 SCS=15kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	8.938	9.692	/	Pass
DFT-s-OFDM QPSK		Outer_Full	8.940	9.700	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	8.972	9.870	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	8.949	9.803	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	9.010	9.851	/	Pass
CP-OFDM QPSK		Outer_Full	8.949	9.722	/	Pass
CP-OFDM 16QAM		Outer_Full	9.296	10.13	/	Pass
CP-OFDM 64QAM		Outer_Full	9.294	10.14	/	Pass
CP-OFDM 256QAM		Outer_Full	9.318	10.04	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	8.945	9.603	/	Pass
DFT-s-OFDM QPSK		Outer_Full	8.937	9.648	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	8.956	9.886	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	8.949	9.671	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	8.978	9.636	/	Pass
CP-OFDM QPSK		Outer_Full	8.923	9.676	/	Pass
CP-OFDM 16QAM		Outer_Full	8.919	9.763	/	Pass
CP-OFDM 64QAM		Outer_Full	8.946	9.725	/	Pass
CP-OFDM 256QAM		Outer_Full	9.284	10.11	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	8.940	9.576	/	Pass
DFT-s-OFDM QPSK		Outer_Full	8.936	9.680	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	8.945	9.692	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	8.948	9.669	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	9.003	9.654	/	Pass
CP-OFDM QPSK		Outer_Full	8.933	9.738	/	Pass
CP-OFDM 16QAM		Outer_Full	8.922	9.896	/	Pass
CP-OFDM 64QAM		Outer_Full	8.946	9.724	/	Pass
CP-OFDM 256QAM		Outer_Full	8.946	9.781	/	Pass

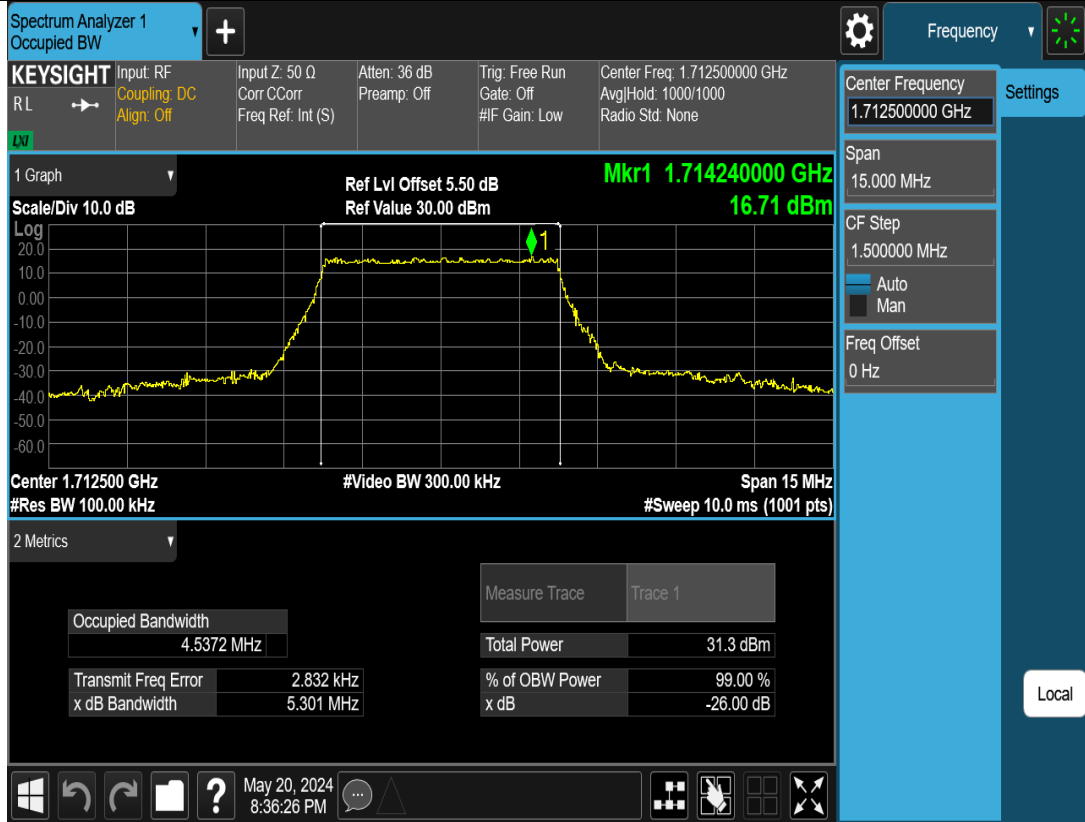
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Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	13.470	14.49	/	Pass
DFT-s-OFDM QPSK		Outer_Full	13.462	14.52	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	13.450	14.53	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	13.456	14.48	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	13.471	14.46	/	Pass
CP-OFDM QPSK		Outer_Full	13.412	14.48	/	Pass
CP-OFDM 16QAM		Outer_Full	14.138	15.25	/	Pass
CP-OFDM 64QAM		Outer_Full	14.115	15.18	/	Pass
CP-OFDM 256QAM		Outer_Full	14.116	15.16	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	13.472	14.55	/	Pass
DFT-s-OFDM QPSK		Outer_Full	13.456	14.47	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	13.474	14.52	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	13.474	14.60	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	13.444	14.5	/	Pass
CP-OFDM QPSK		Outer_Full	14.116	15.06	/	Pass
CP-OFDM 16QAM		Outer_Full	13.458	14.51	/	Pass
CP-OFDM 64QAM		Outer_Full	13.446	14.55	/	Pass
CP-OFDM 256QAM		Outer_Full	13.461	14.49	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	13.472	14.62	/	Pass
DFT-s-OFDM QPSK		Outer_Full	13.483	14.41	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	13.469	14.49	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	13.494	14.63	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	13.510	14.59	/	Pass
CP-OFDM QPSK		Outer_Full	14.139	15.12	/	Pass
CP-OFDM 16QAM		Outer_Full	13.488	14.48	/	Pass
CP-OFDM 64QAM		Outer_Full	13.437	14.41	/	Pass
CP-OFDM 256QAM		Outer_Full	13.459	14.53	/	Pass

5G NR n66 SCS=15kHz 20MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	17.885	18.99	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.865	19.14	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.918	19.00	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.853	18.99	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.850	19.17	/	Pass
CP-OFDM QPSK		Outer_Full	18.914	20.01	/	Pass
CP-OFDM 16QAM		Outer_Full	18.876	20.16	/	Pass
CP-OFDM 64QAM		Outer_Full	18.942	20.00	/	Pass
CP-OFDM 256QAM		Outer_Full	18.911	20.09	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	17.913	18.99	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.855	19.11	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.917	19.01	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.853	18.93	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.838	19.07	/	Pass
CP-OFDM QPSK		Outer_Full	18.918	19.93	/	Pass
CP-OFDM 16QAM		Outer_Full	17.948	18.98	/	Pass
CP-OFDM 64QAM		Outer_Full	17.820	18.92	/	Pass
CP-OFDM 256QAM		Outer_Full	17.848	18.86	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	17.971	19.16	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.924	19.08	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.995	19.07	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.932	18.92	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.921	19.04	/	Pass
CP-OFDM QPSK		Outer_Full	18.973	20.02	/	Pass
CP-OFDM 16QAM		Outer_Full	18.032	19.02	/	Pass
CP-OFDM 64QAM		Outer_Full	17.910	18.93	/	Pass
CP-OFDM 256QAM		Outer_Full	17.925	19.00	/	Pass

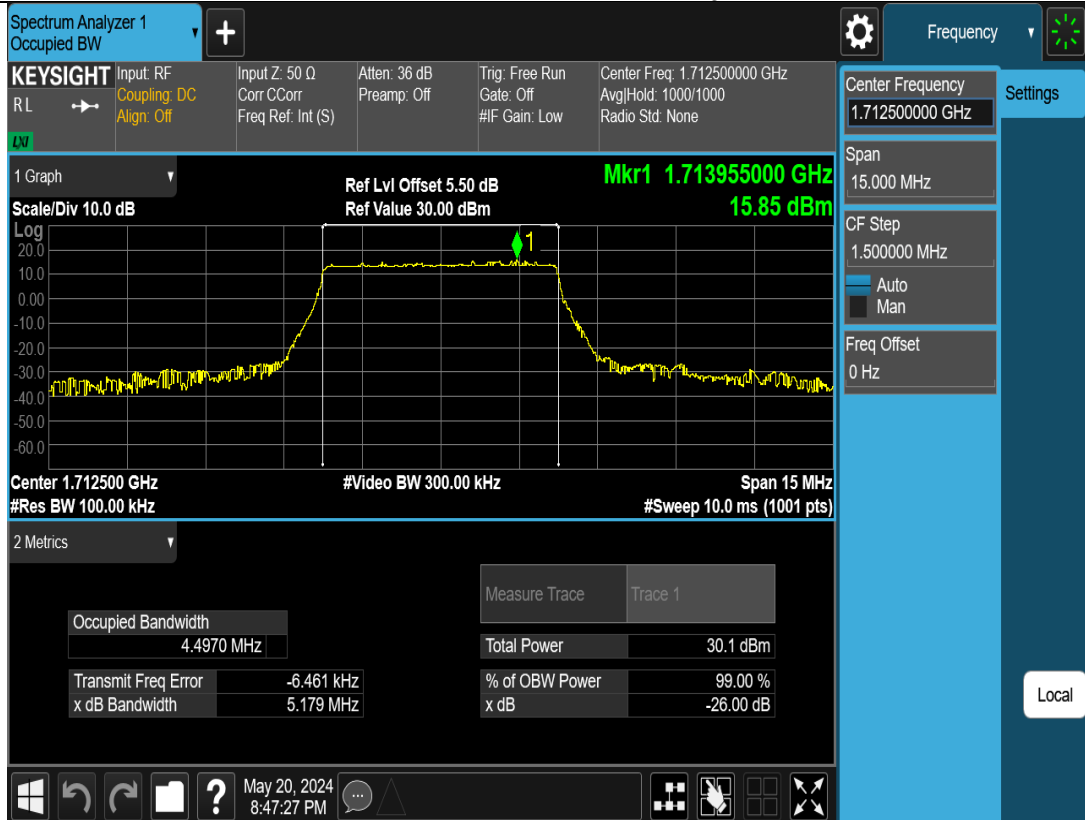
Test graph



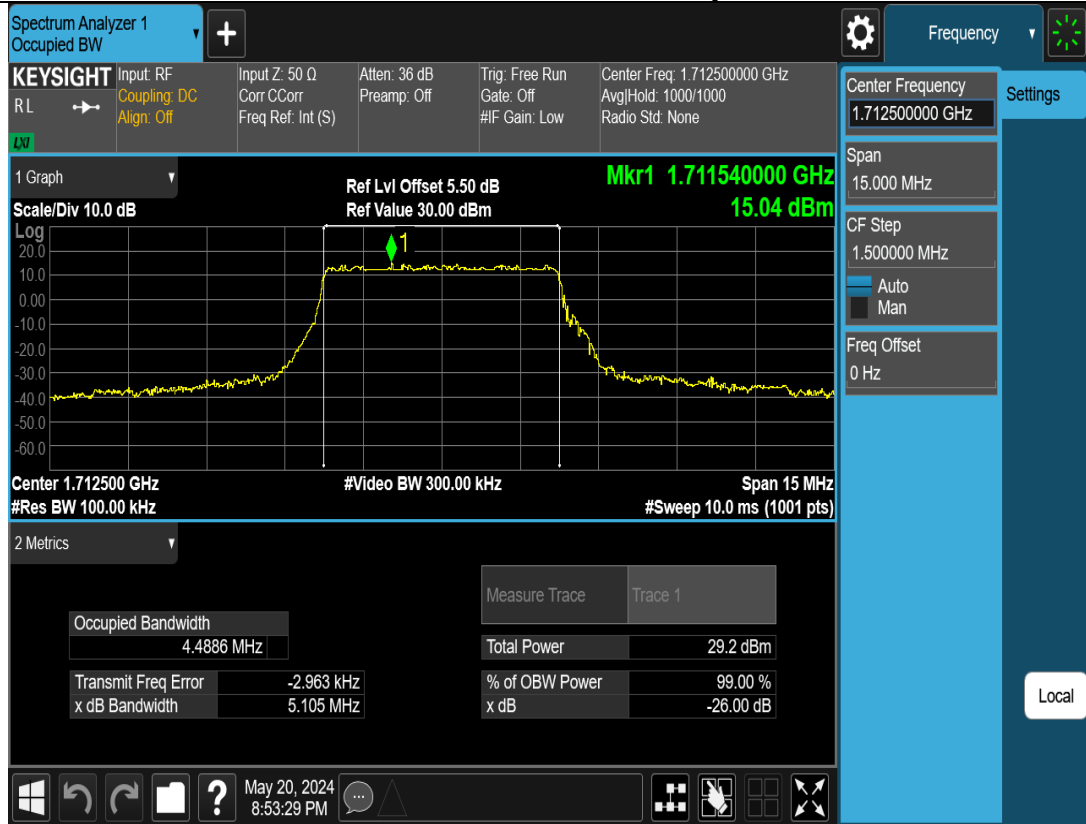
N66-5M-OBW-L-DFT-s-OFDM-QPSK



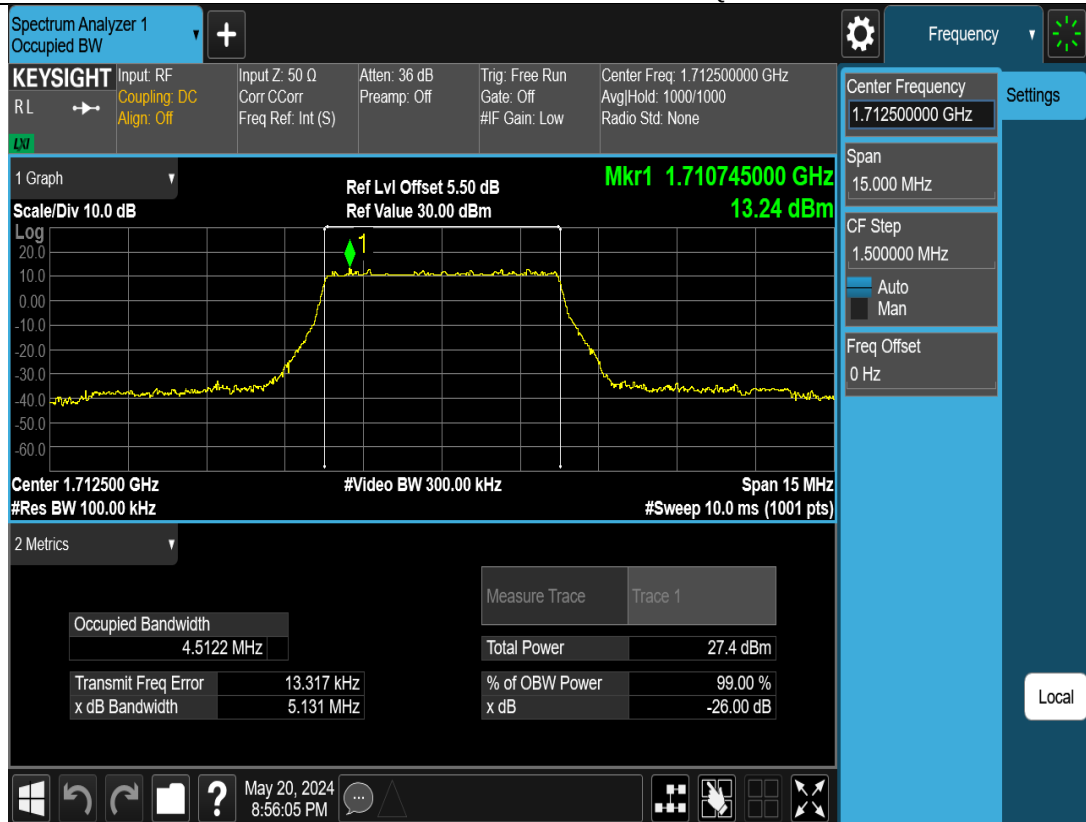
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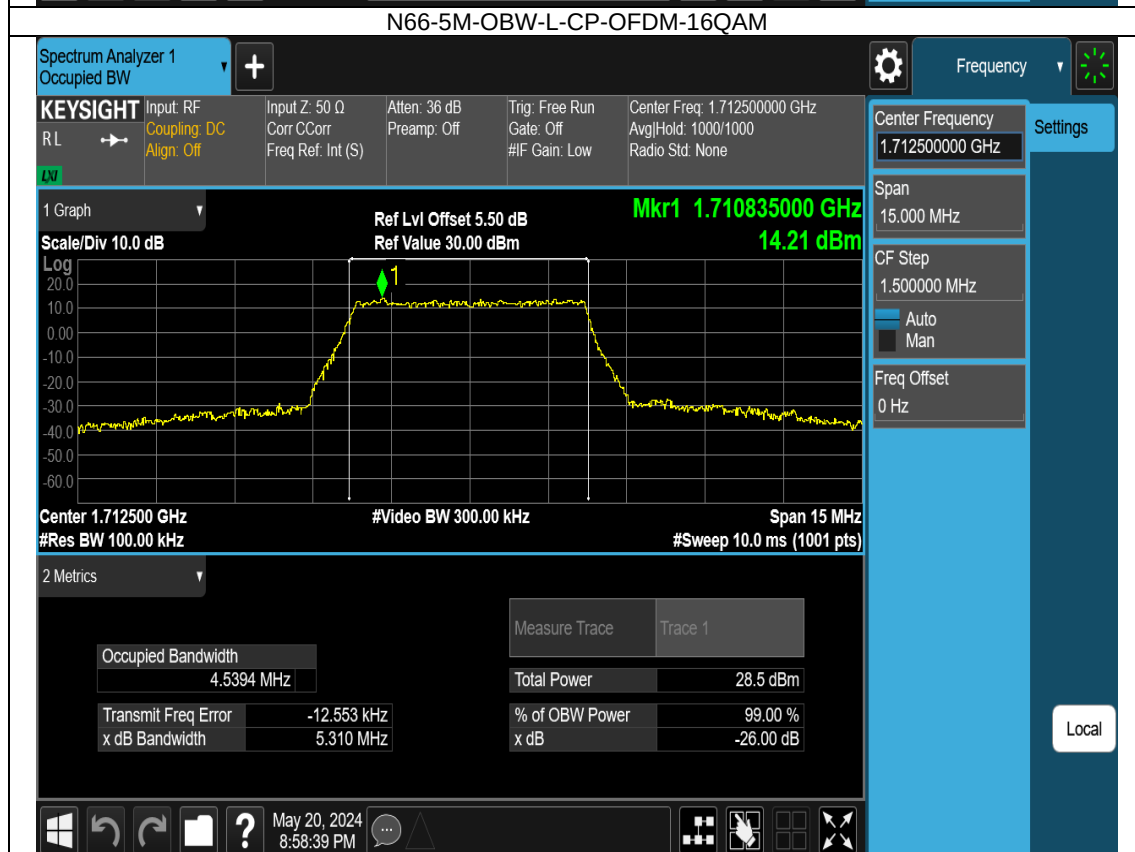
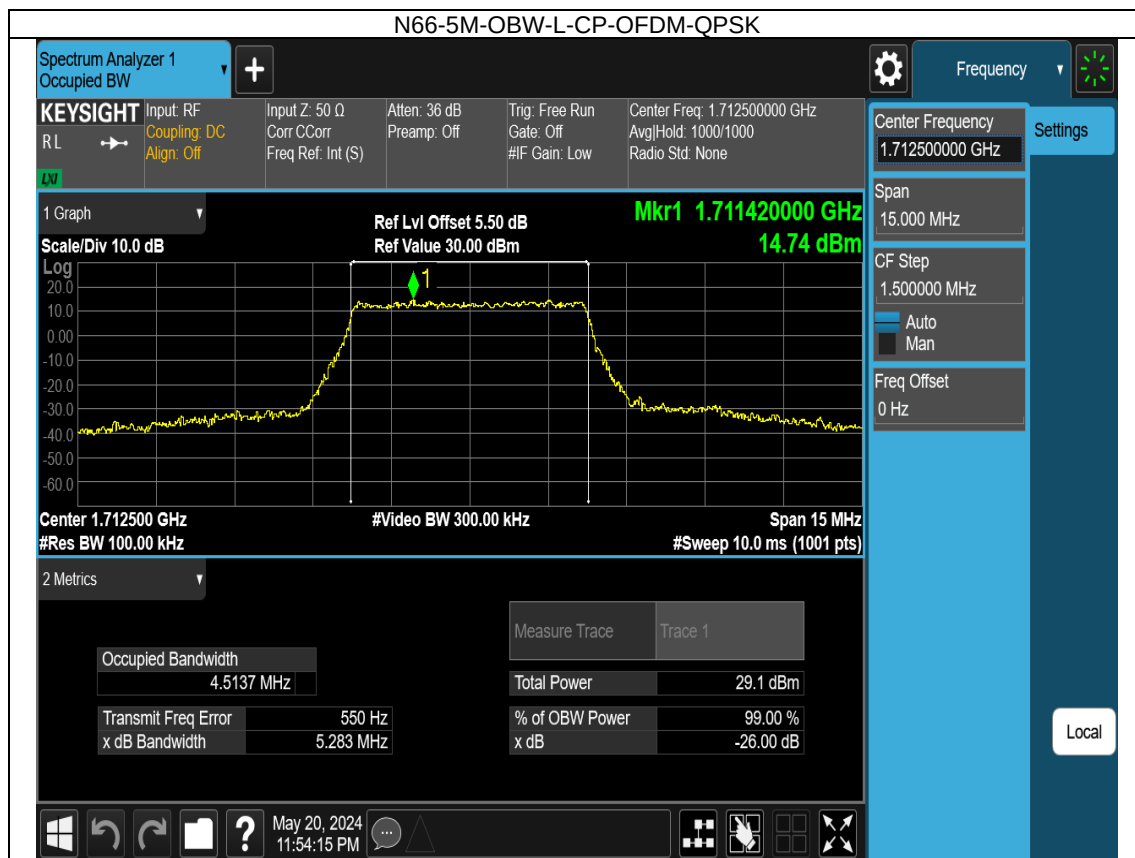


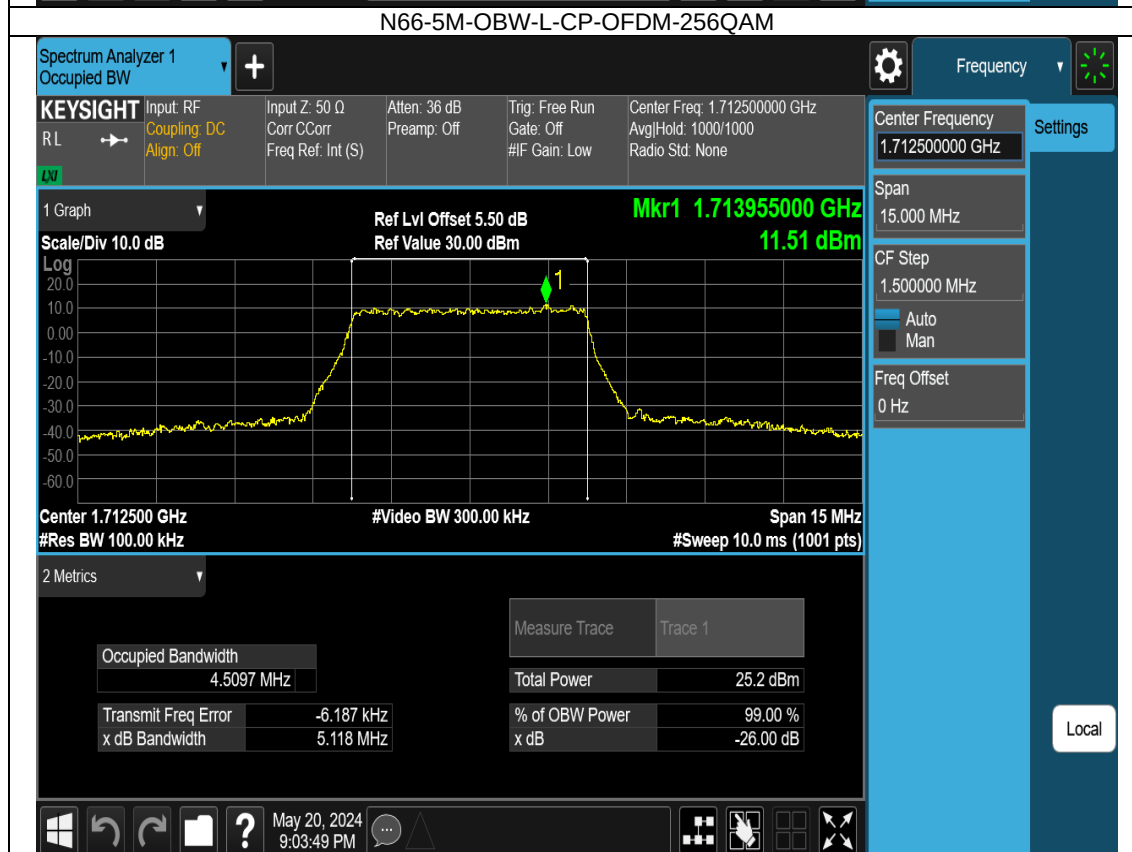
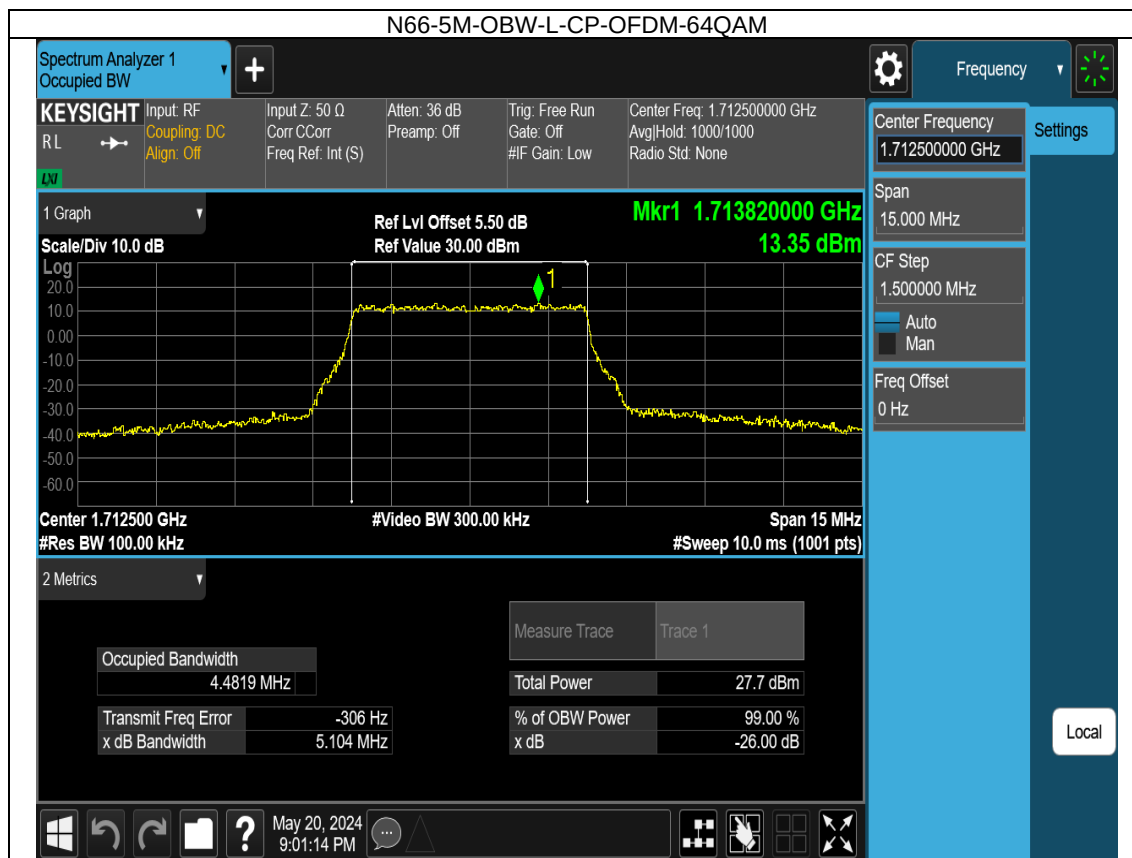
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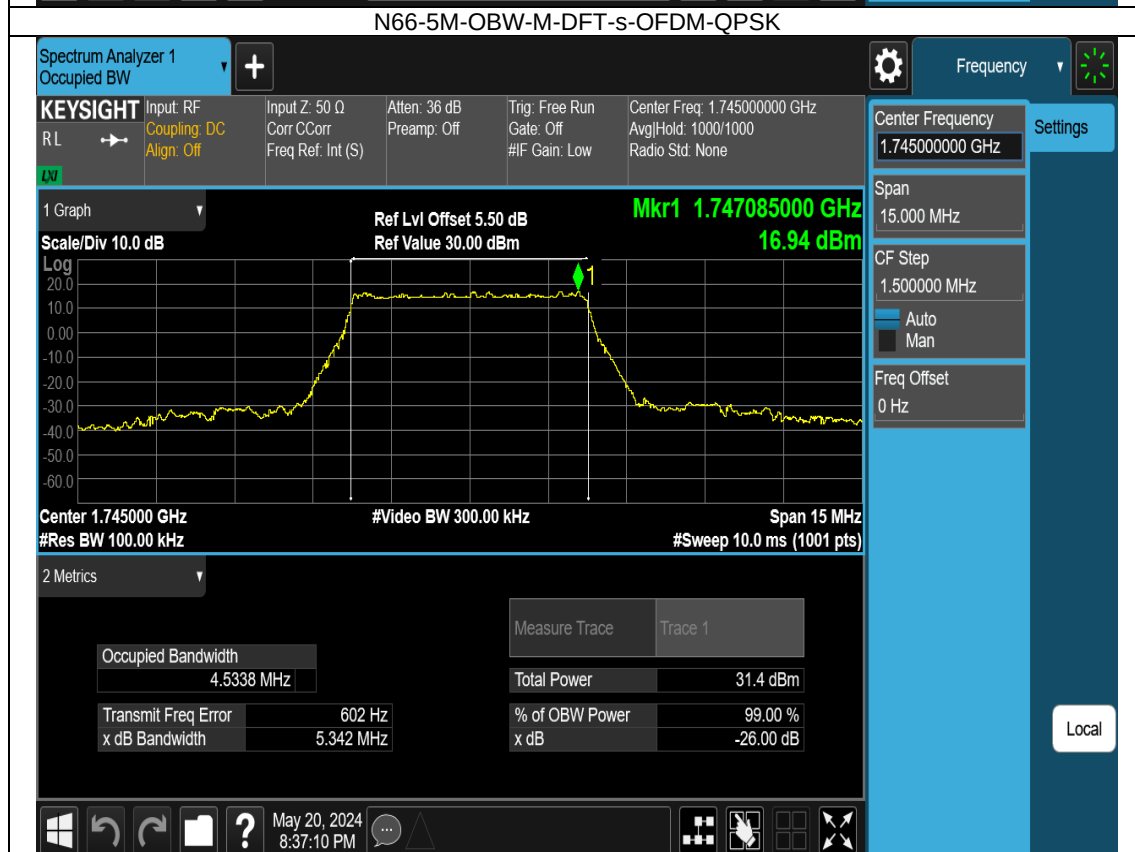
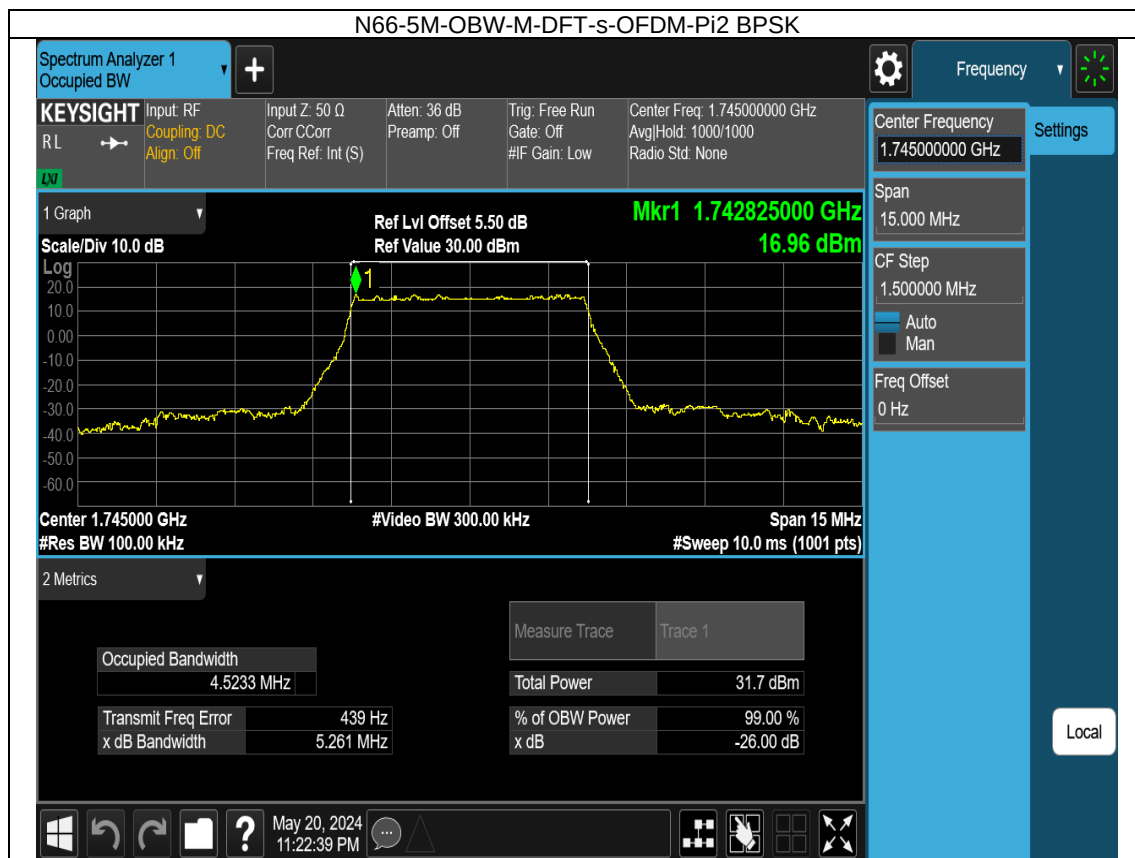


N66-5M-OBW-L-DFT-s-OFDM-256QAM

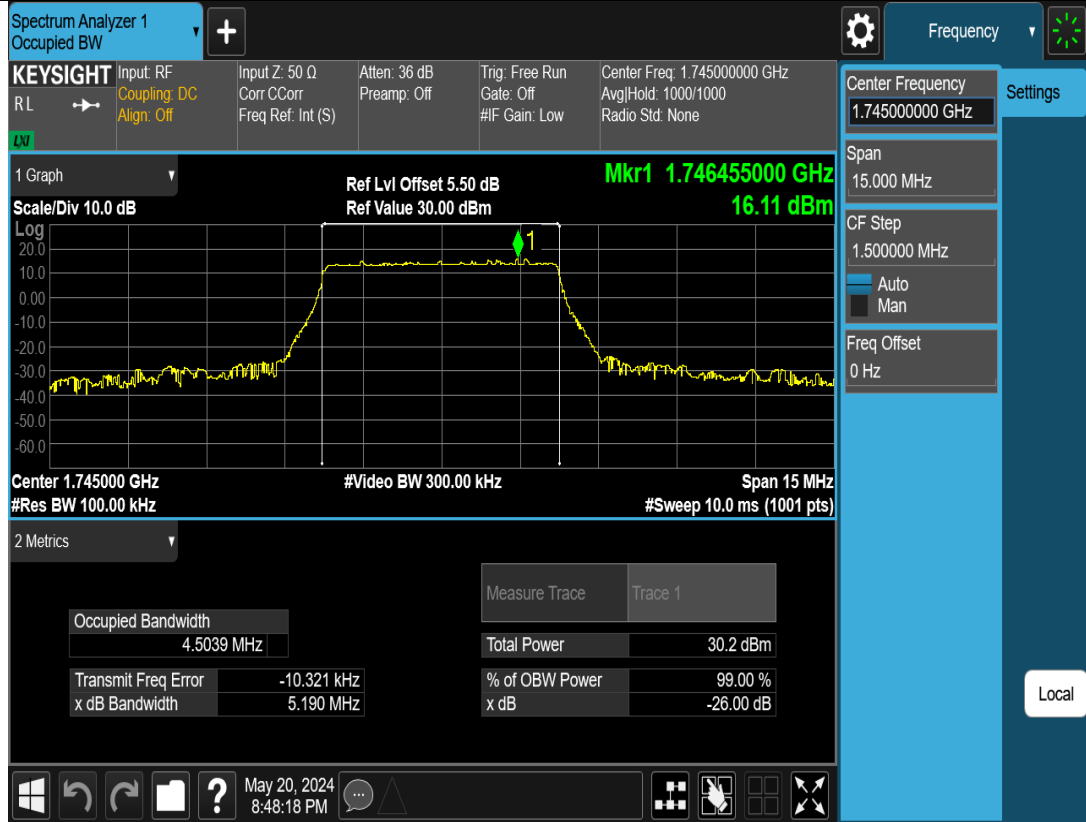




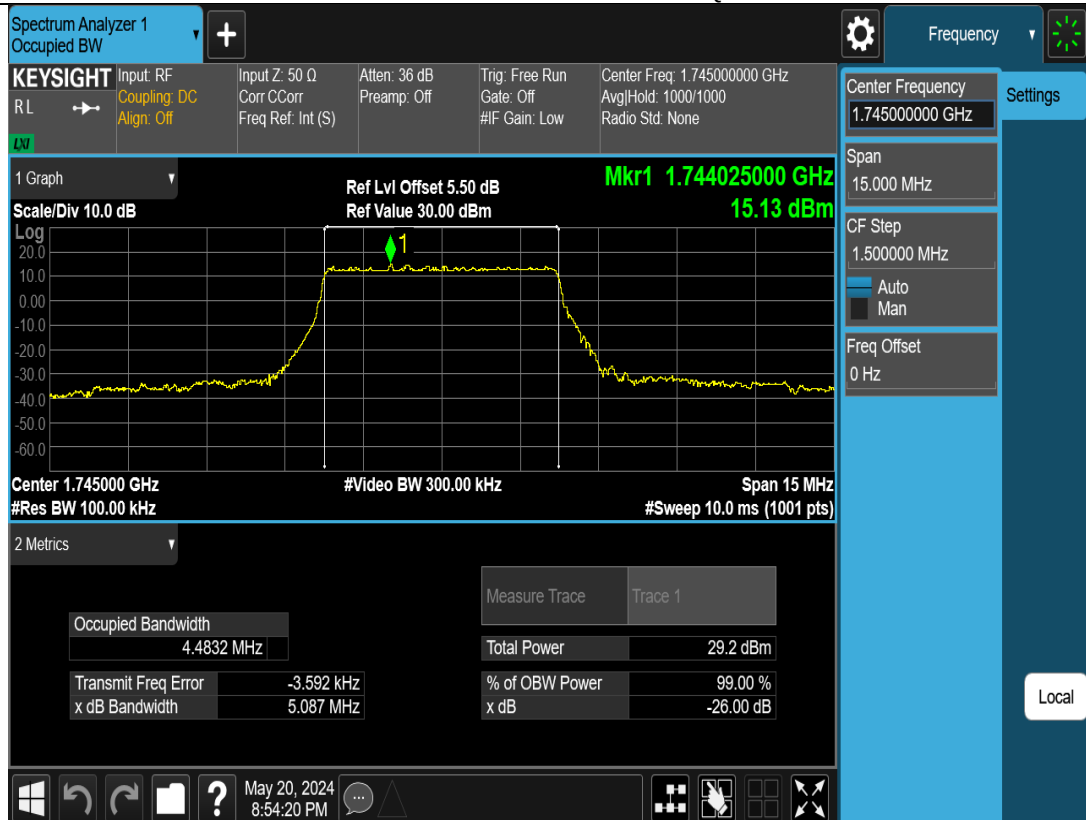


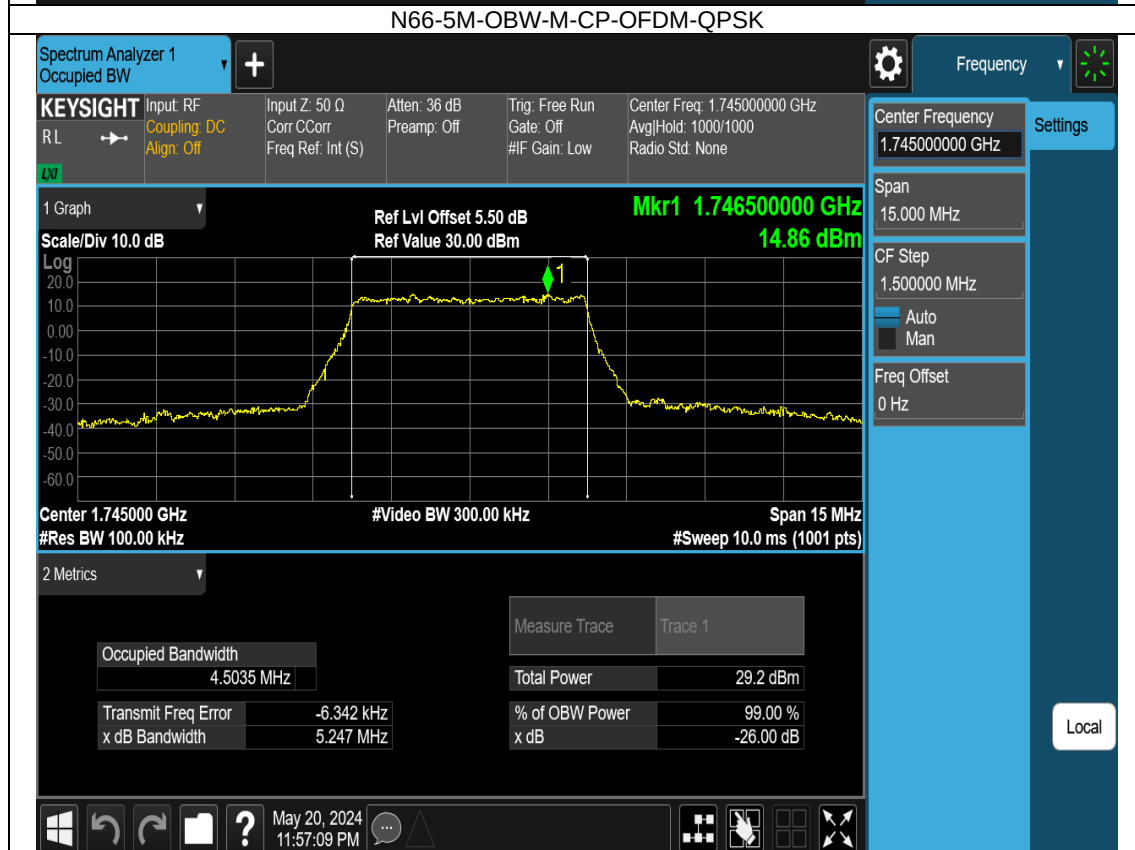
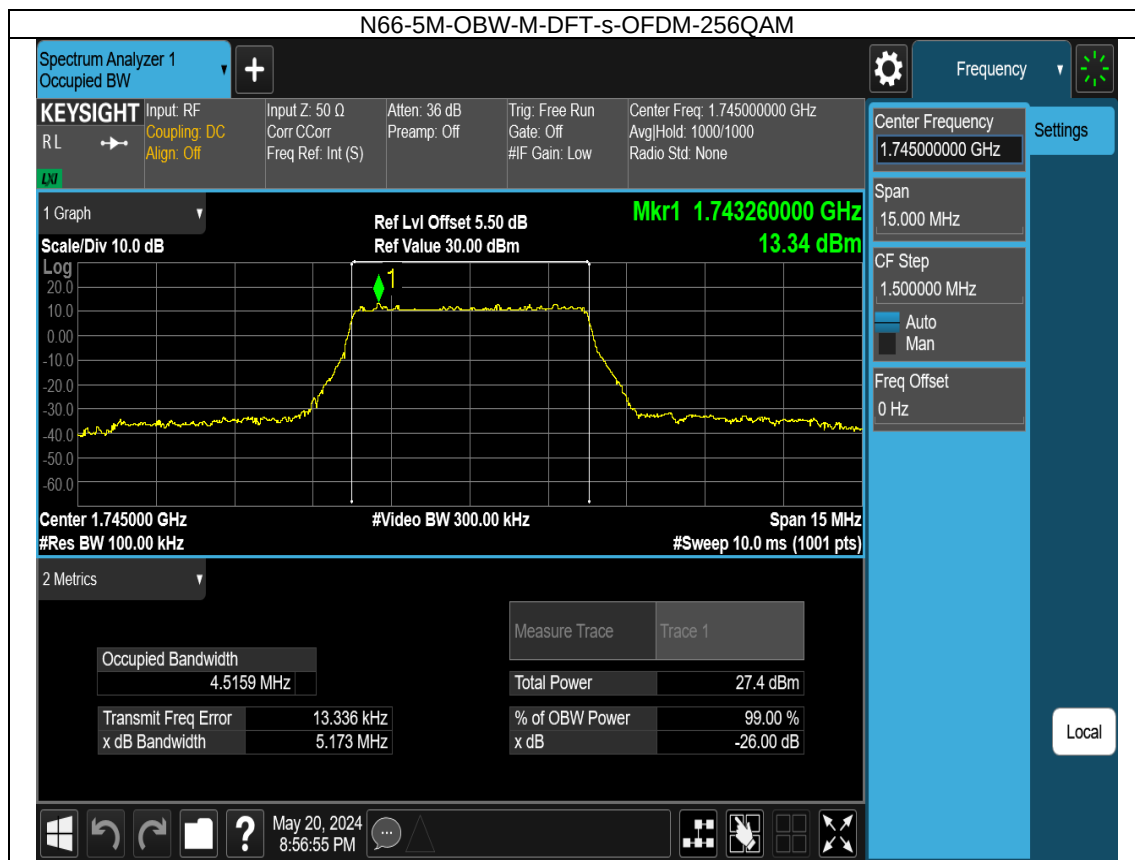


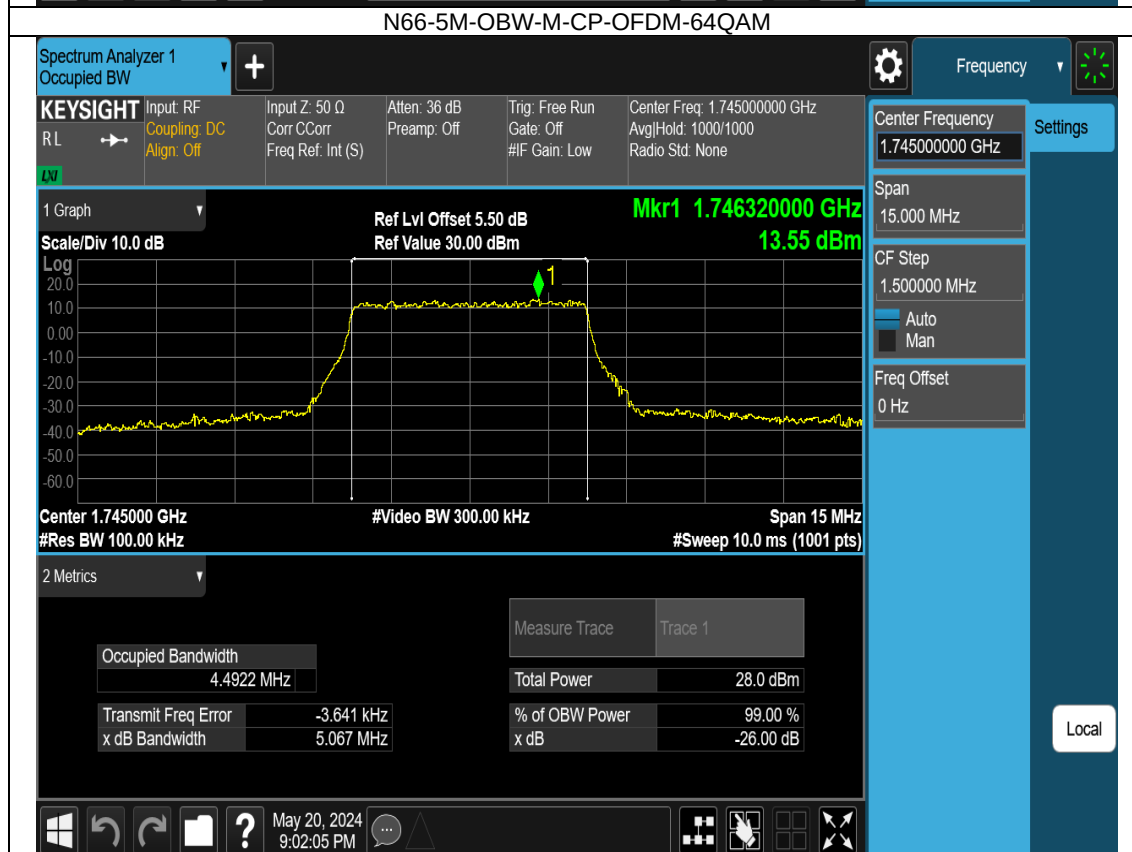
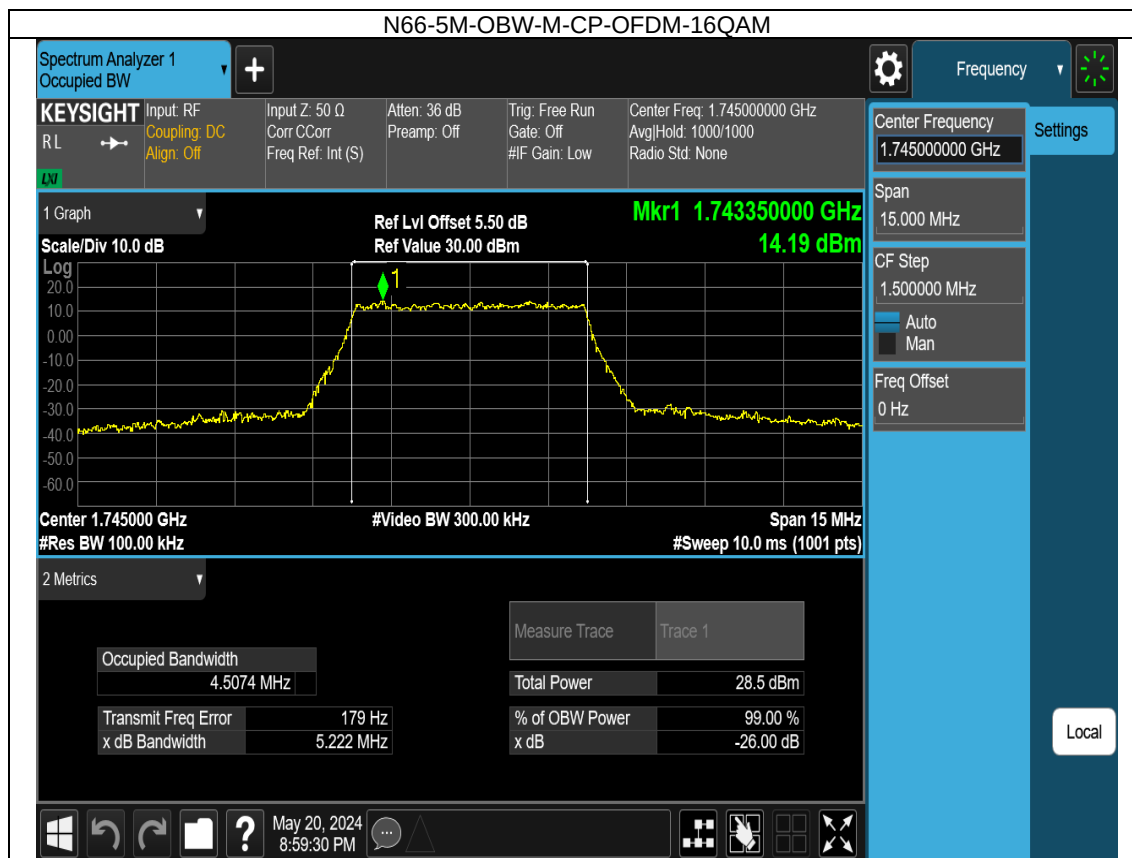
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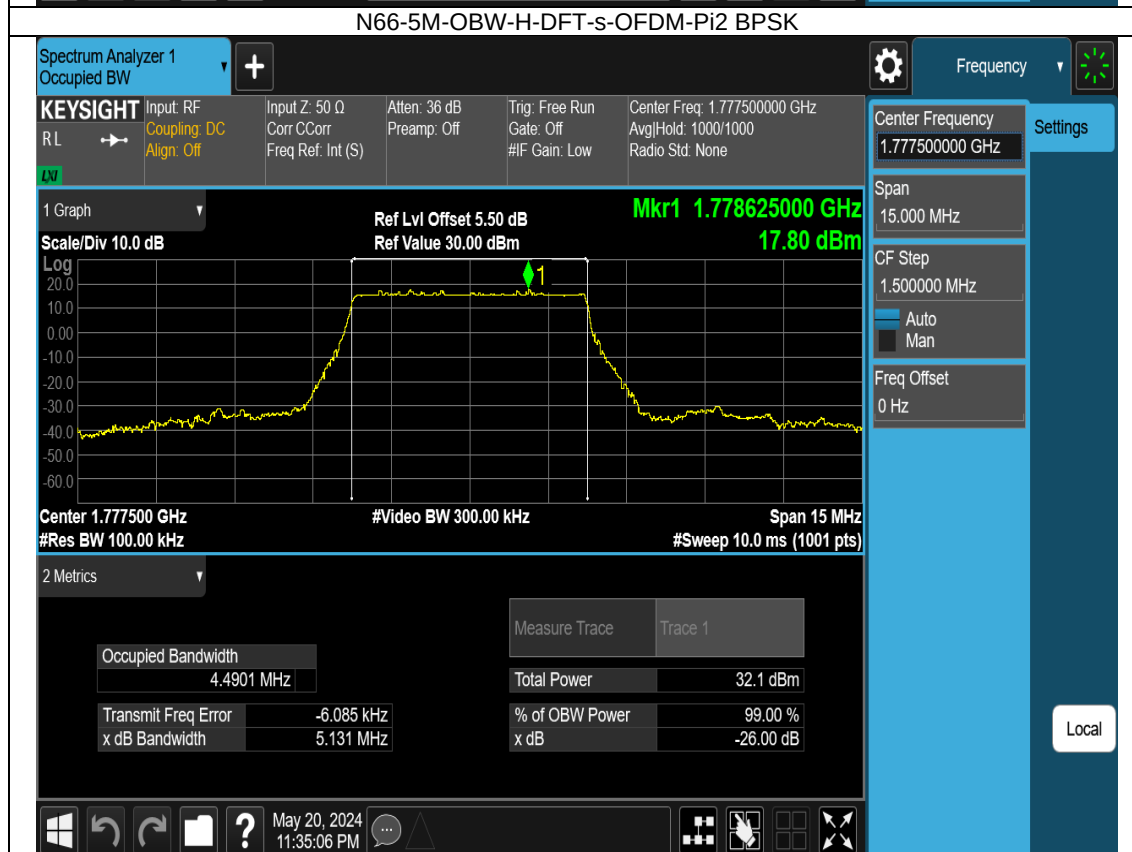
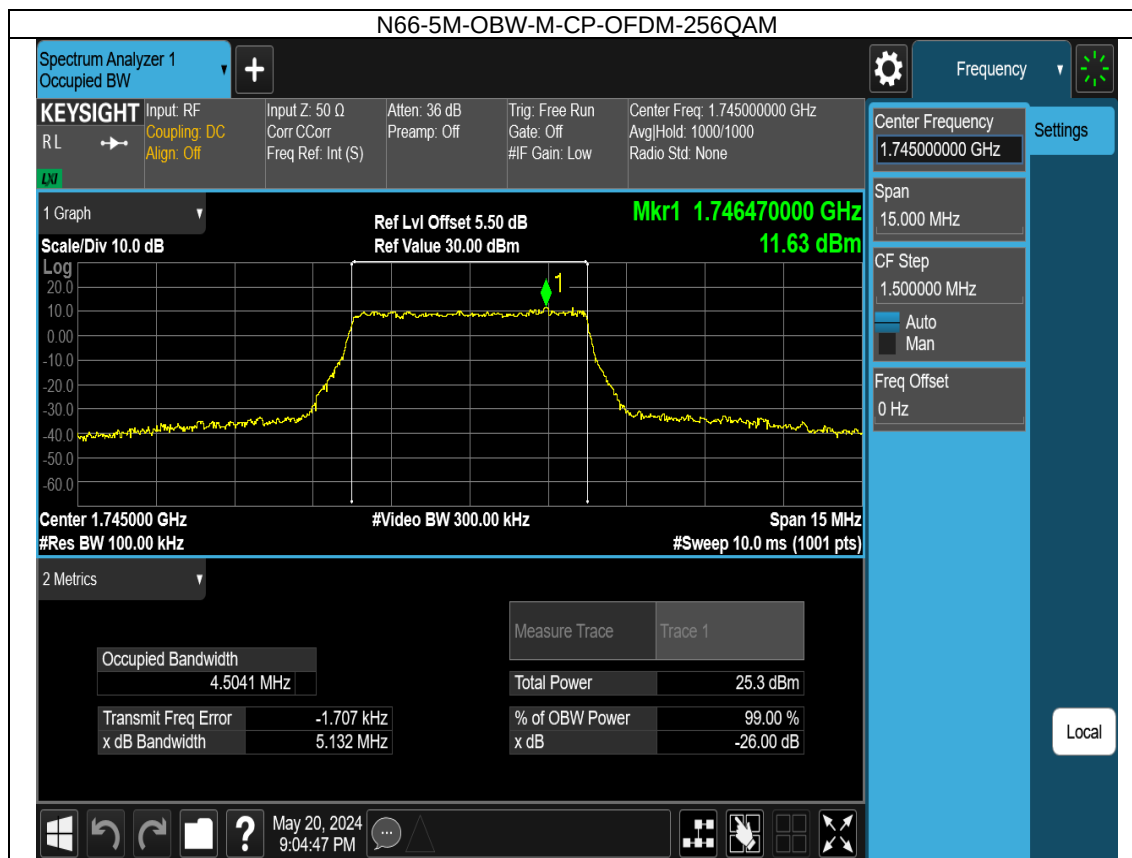


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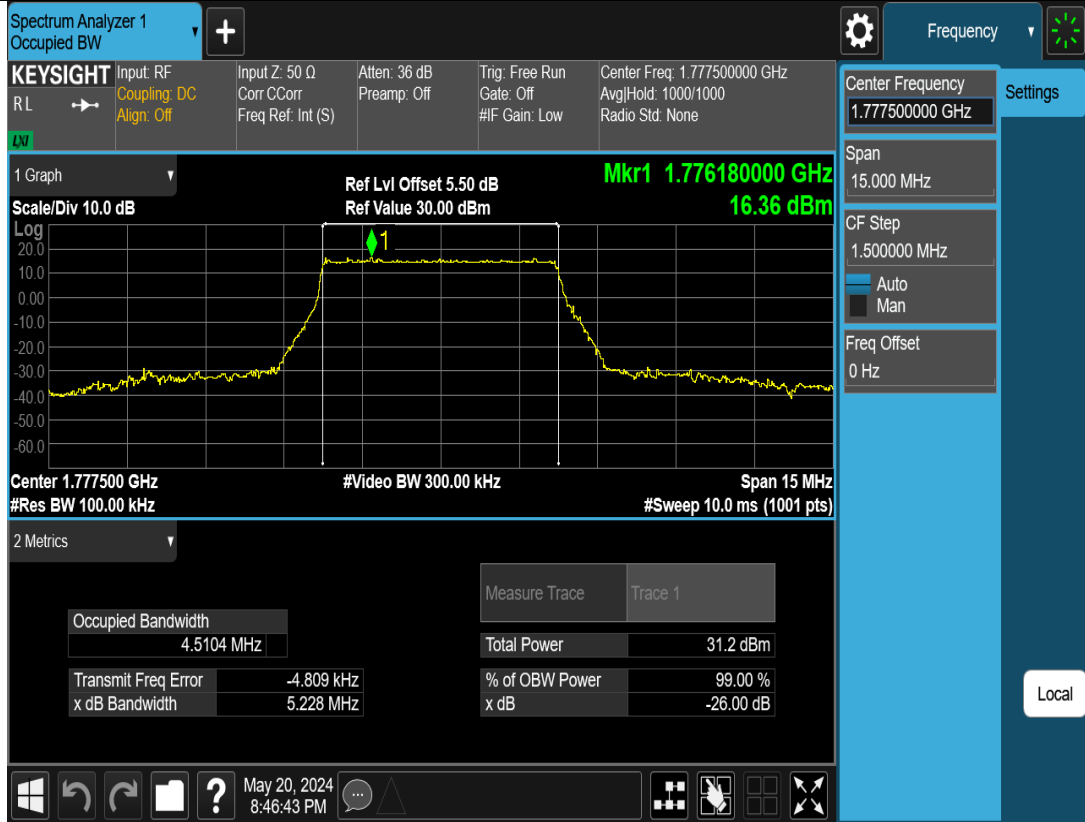




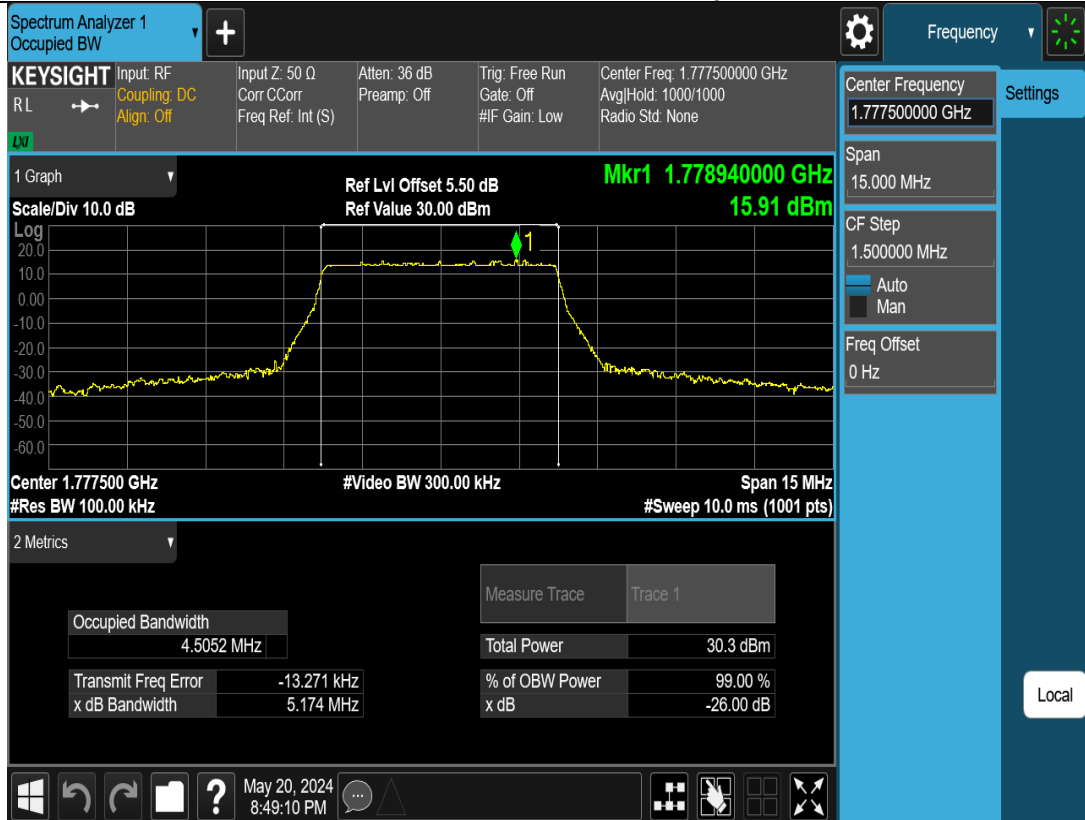




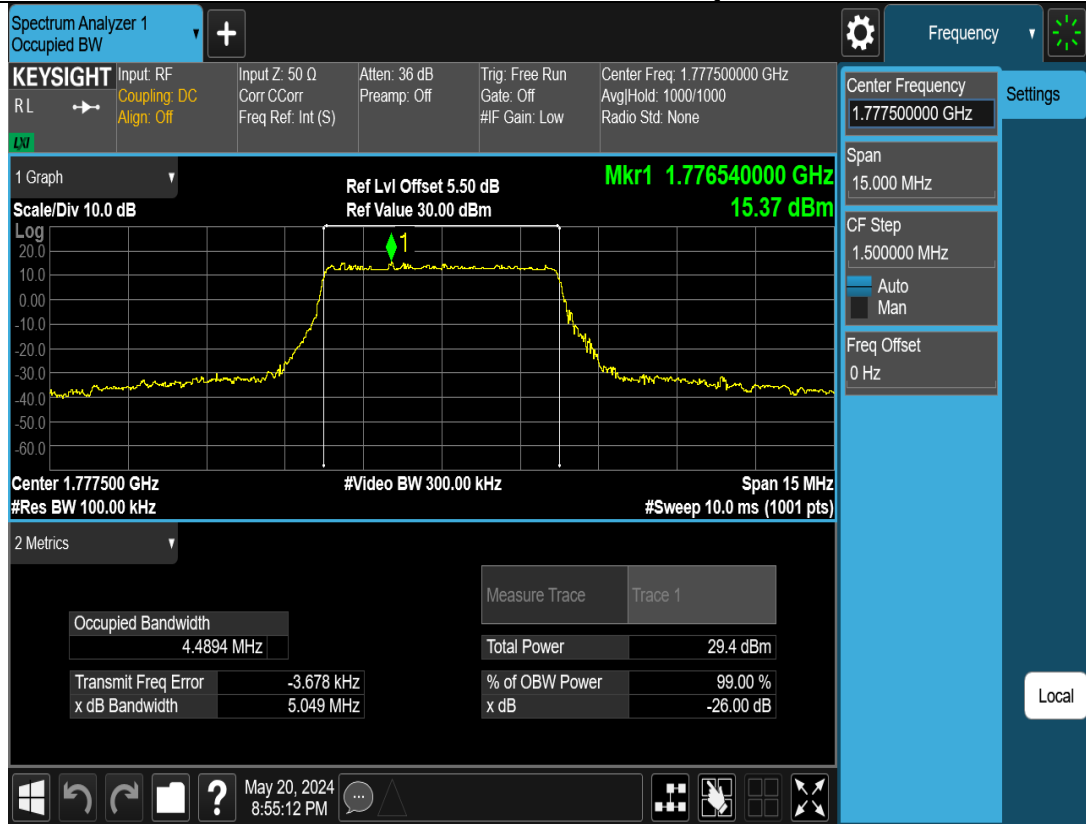
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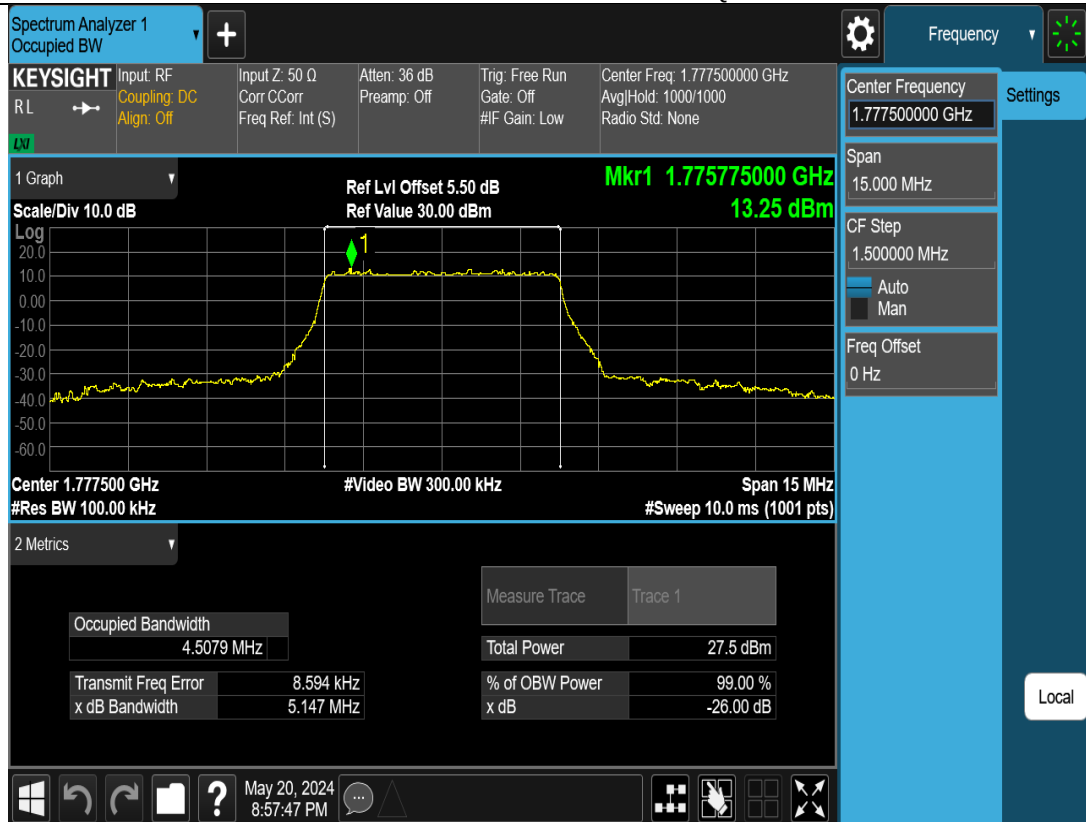
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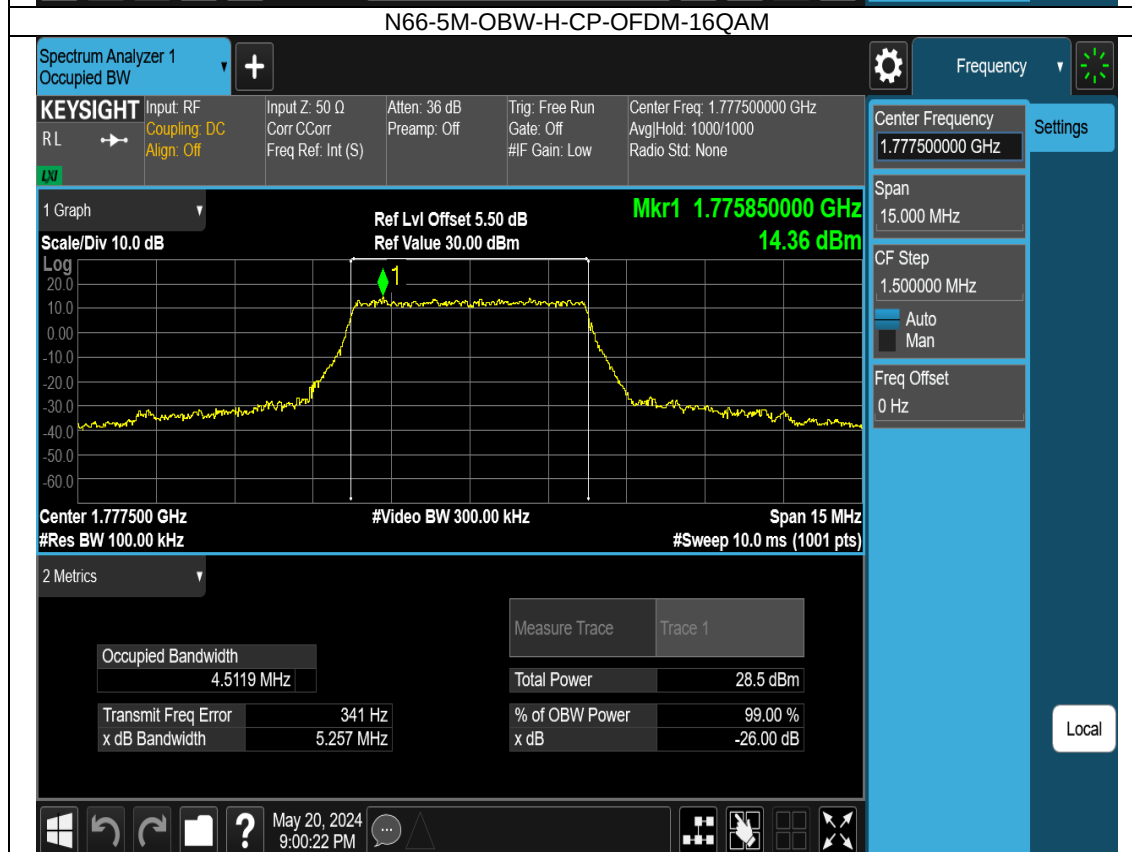
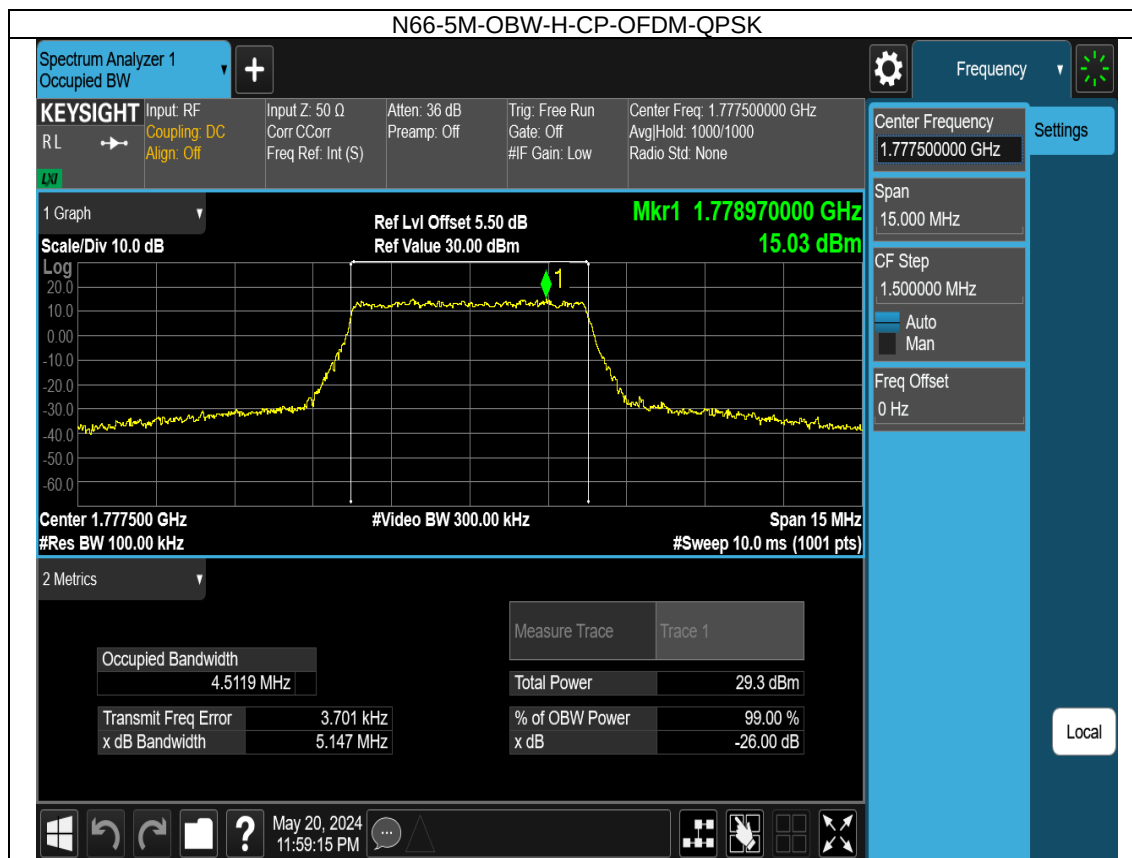


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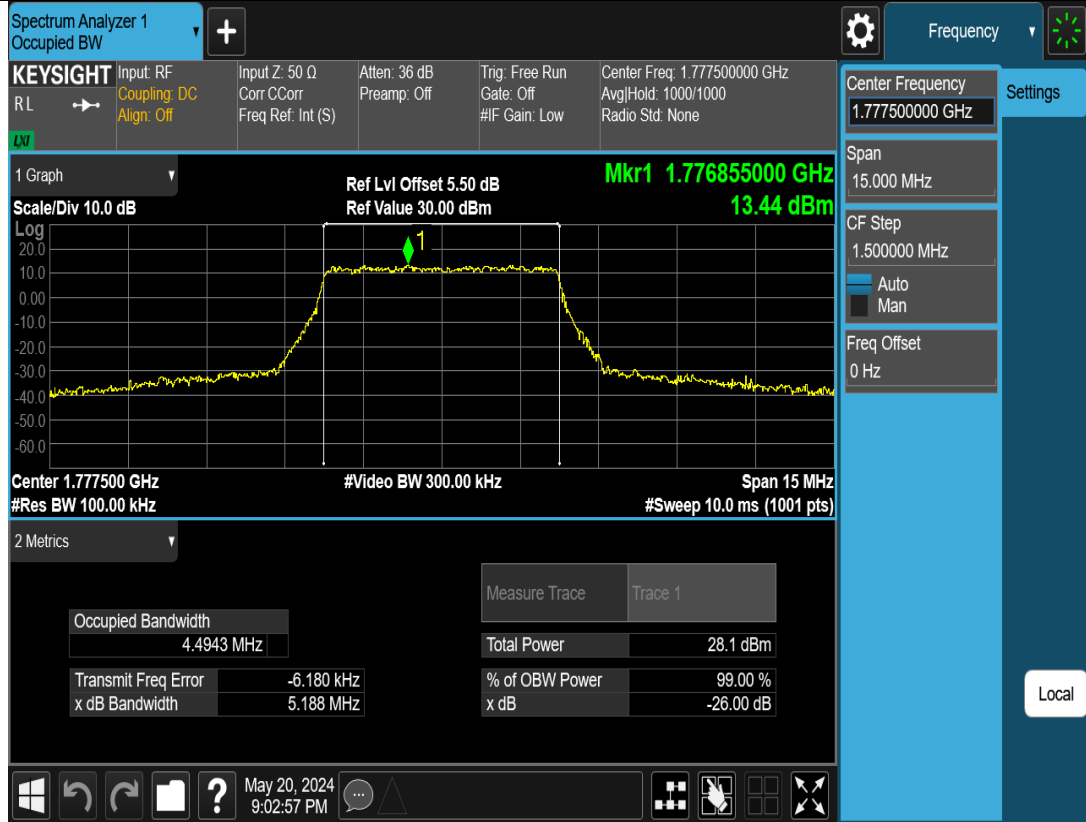


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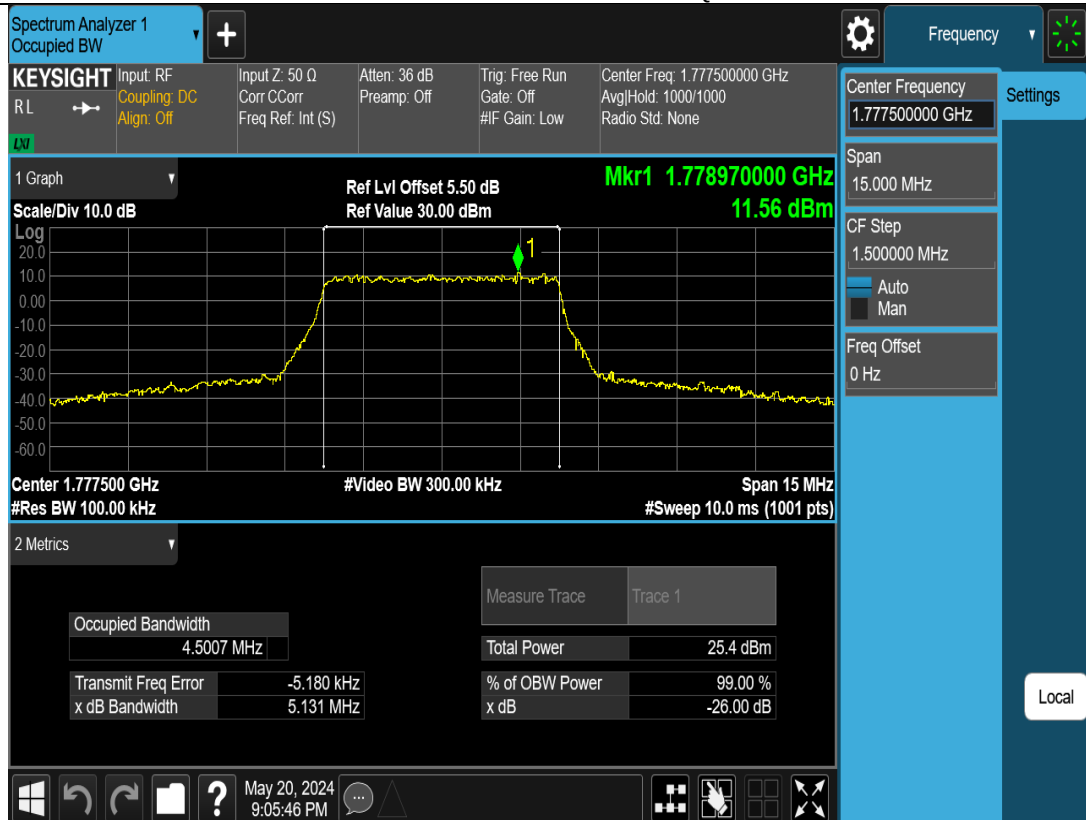


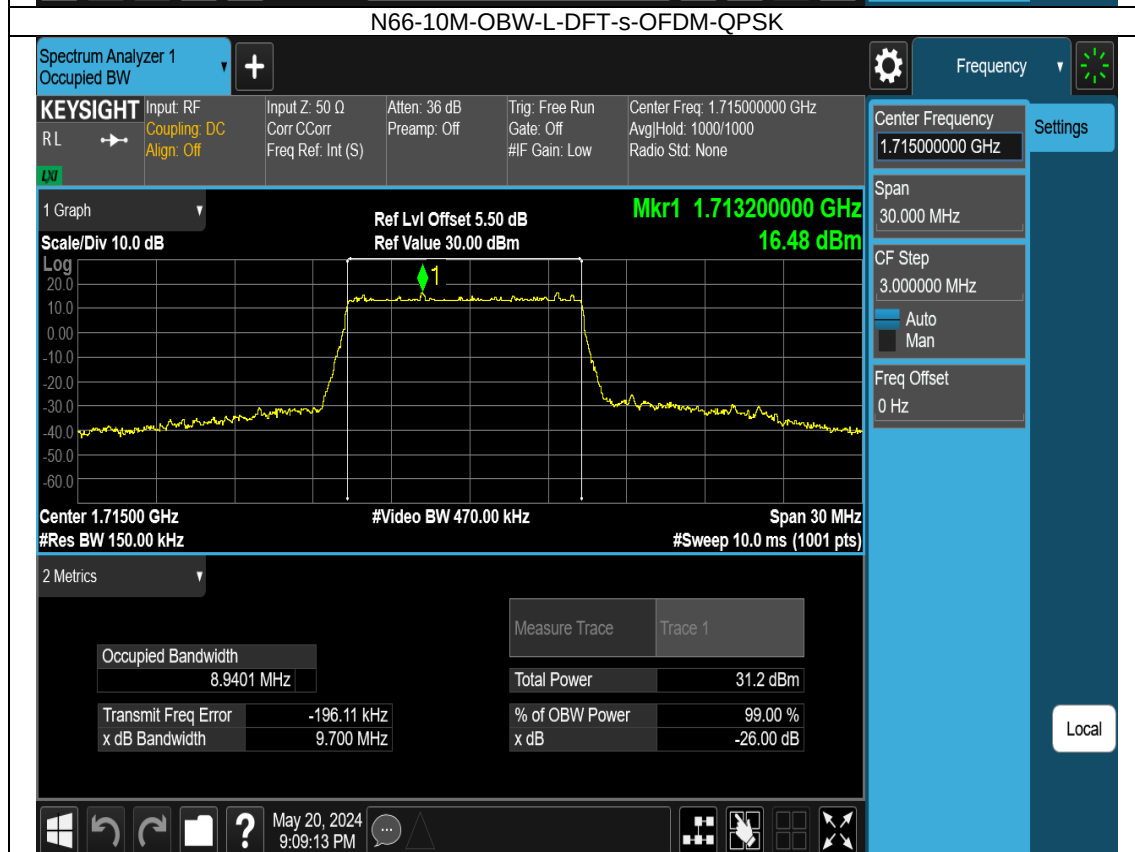
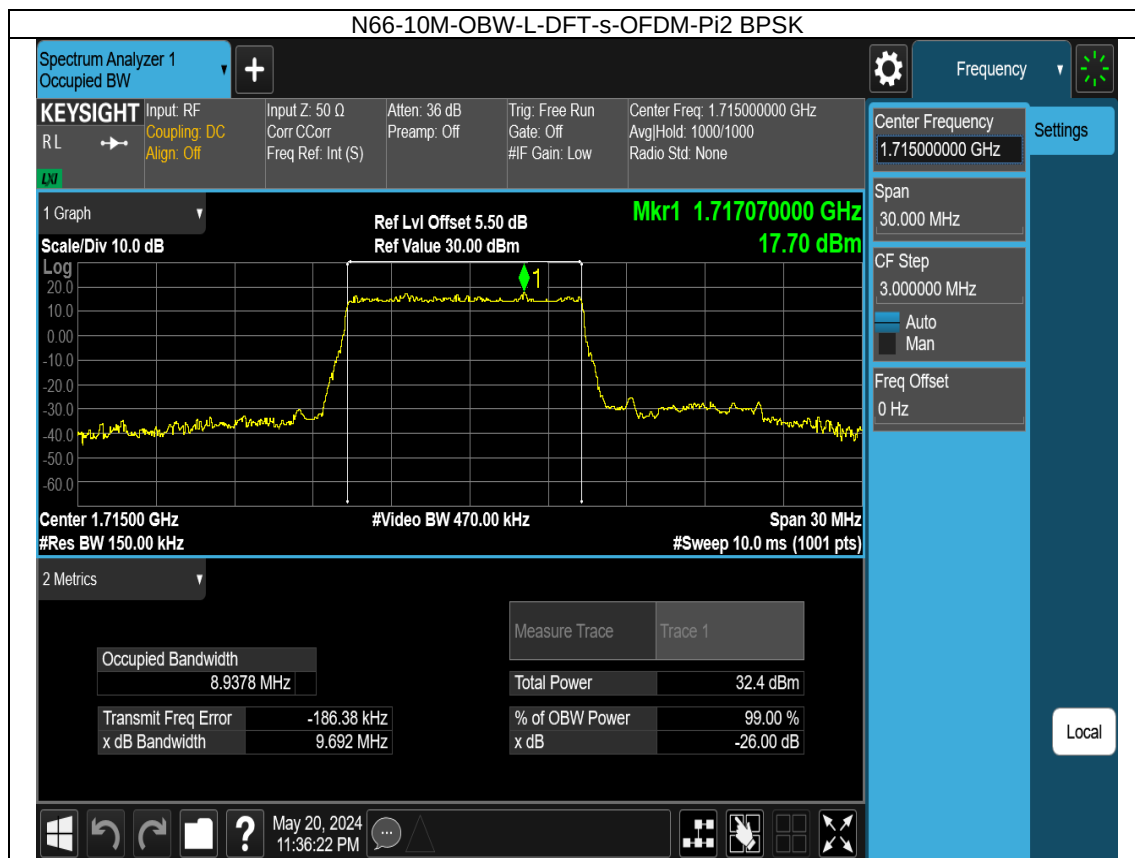


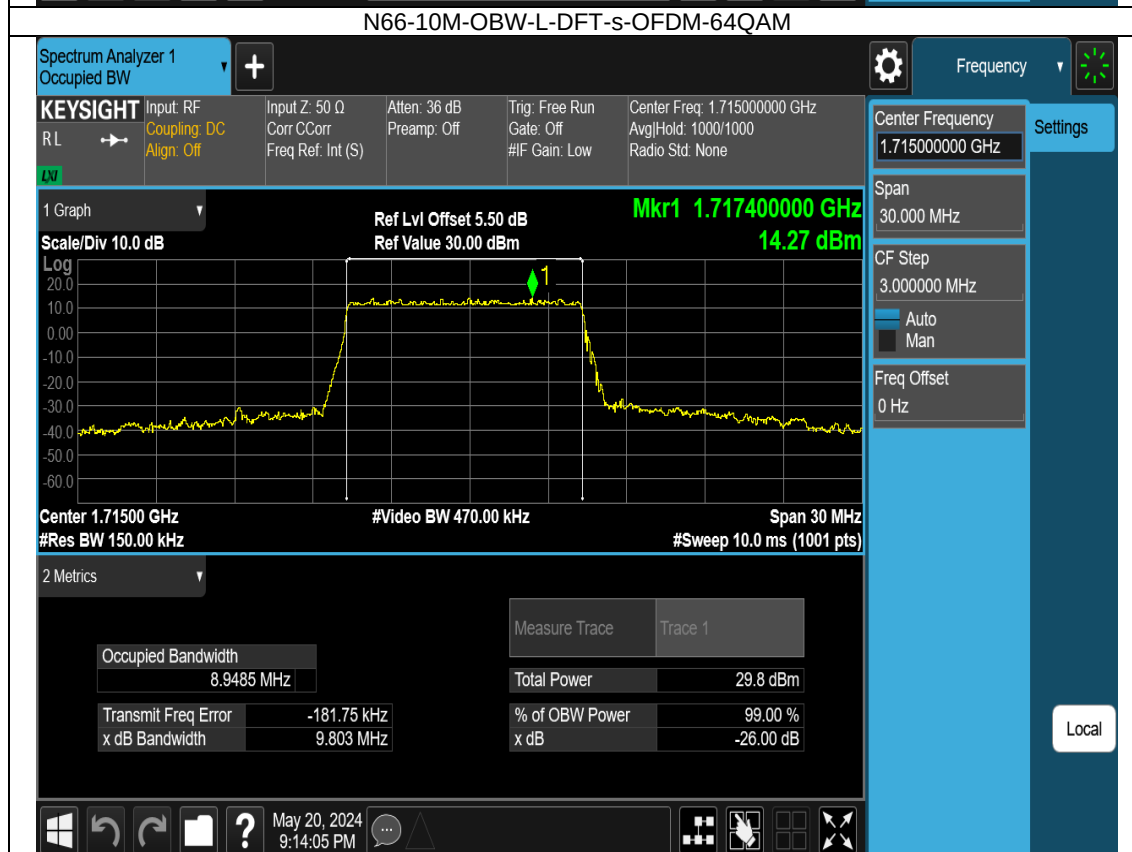
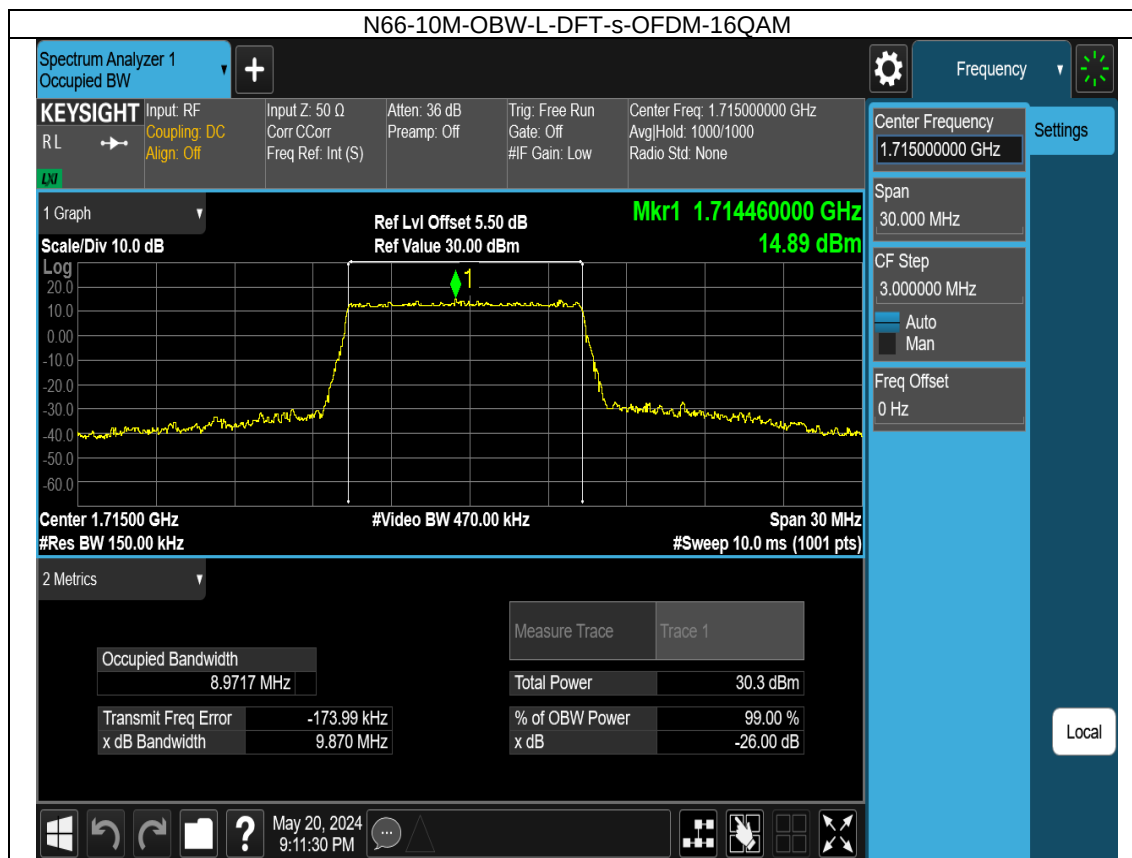
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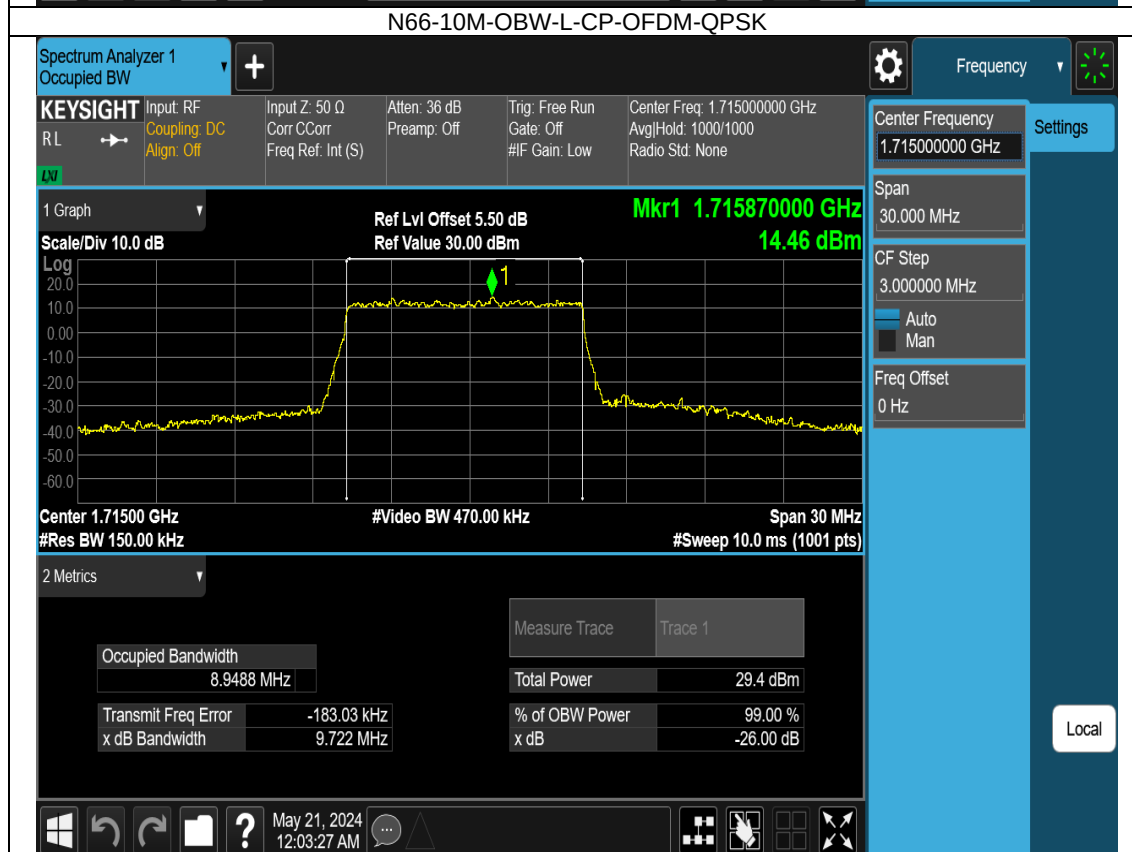
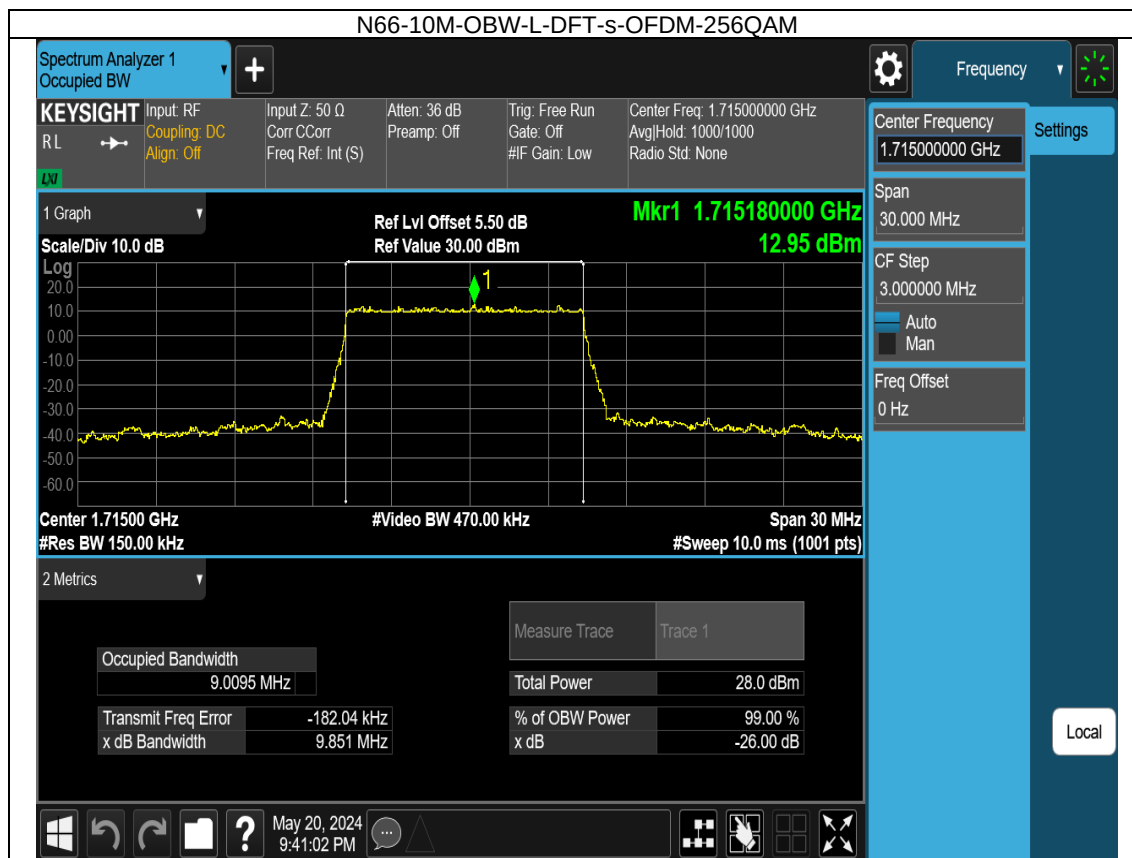


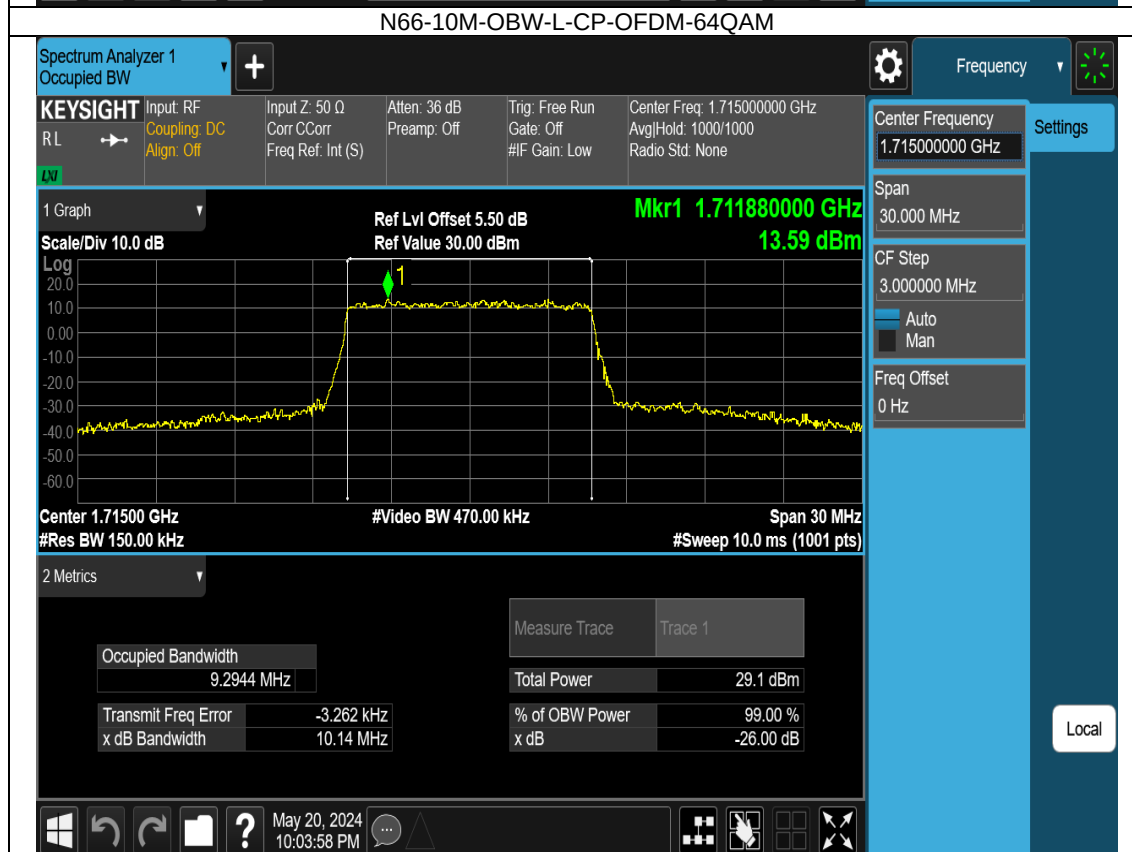
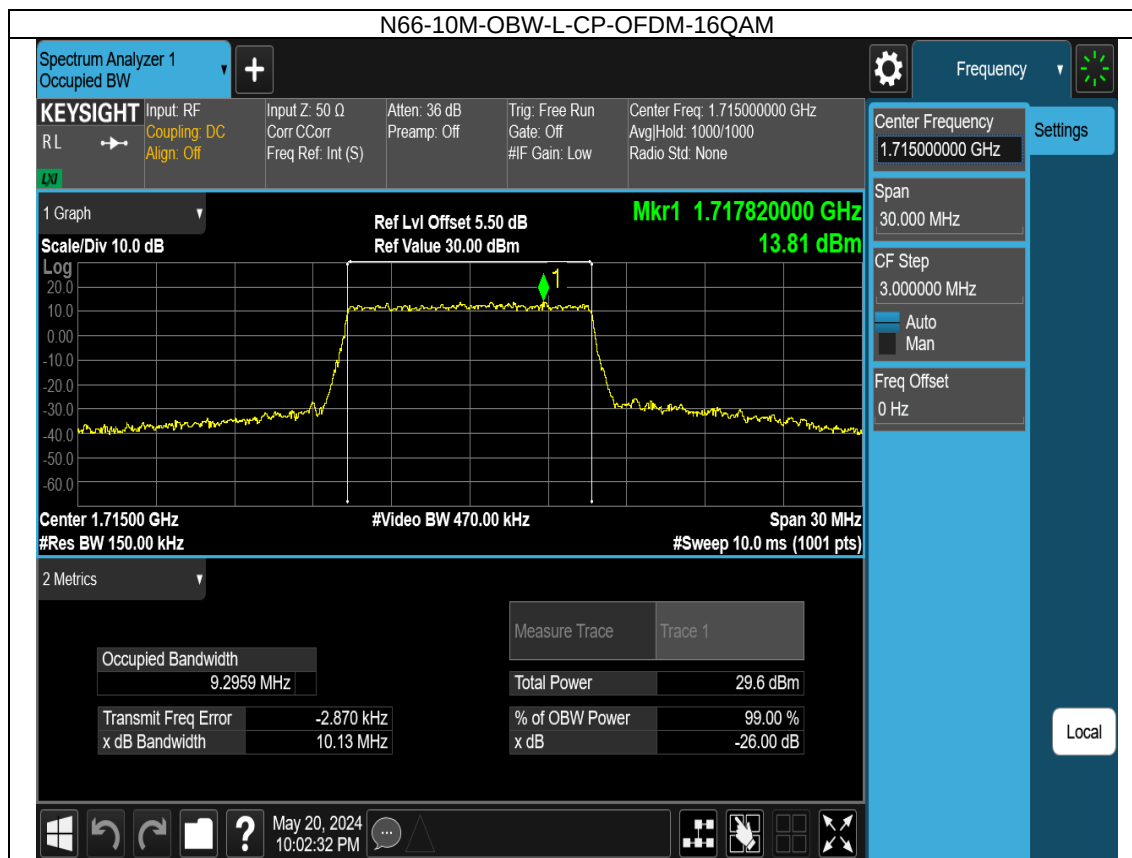
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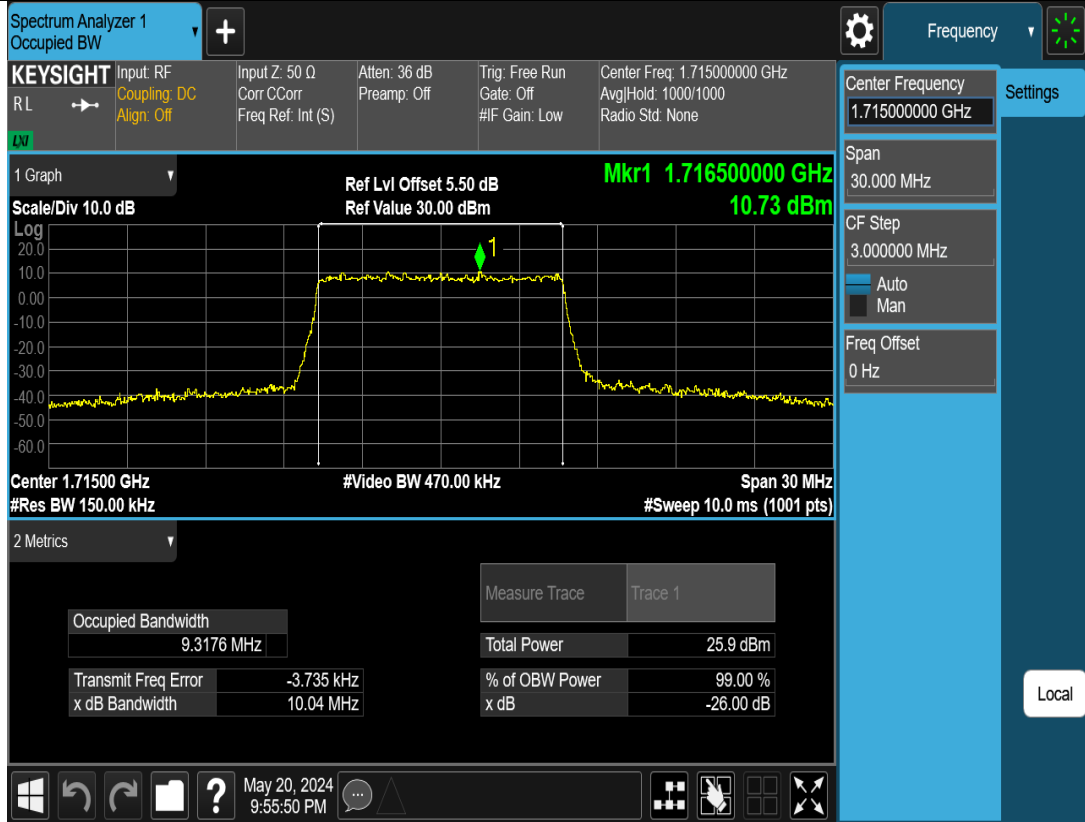




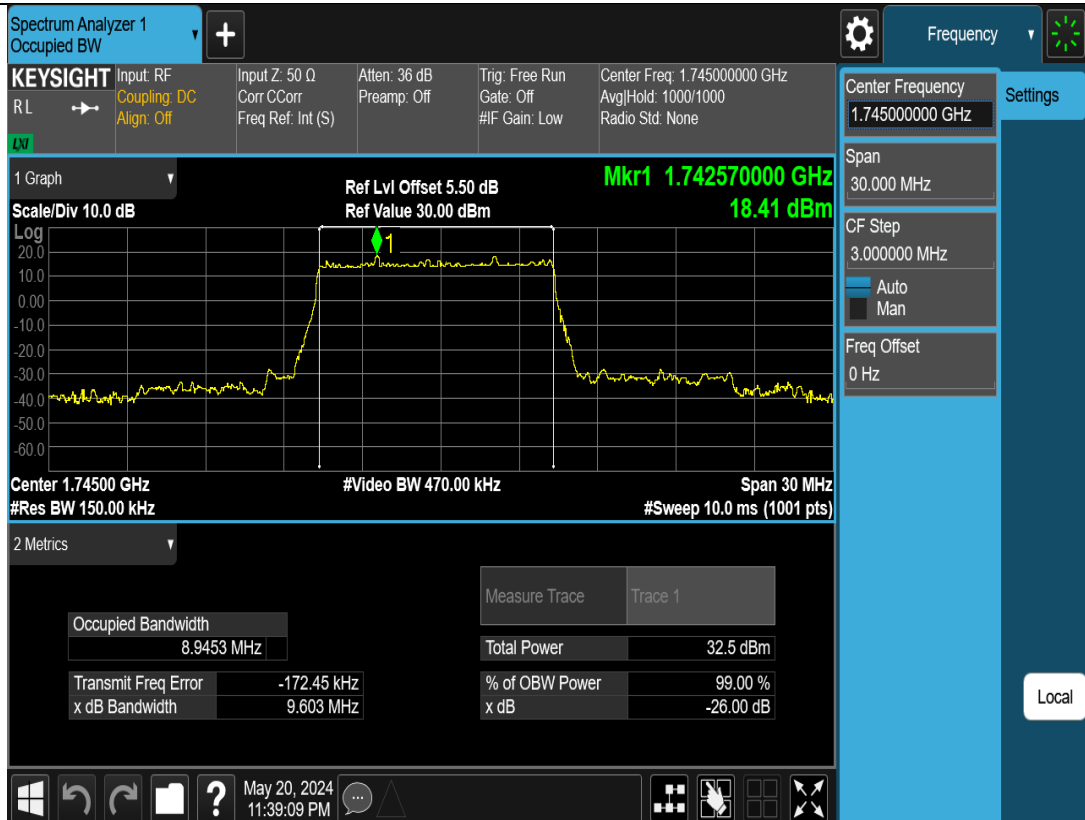




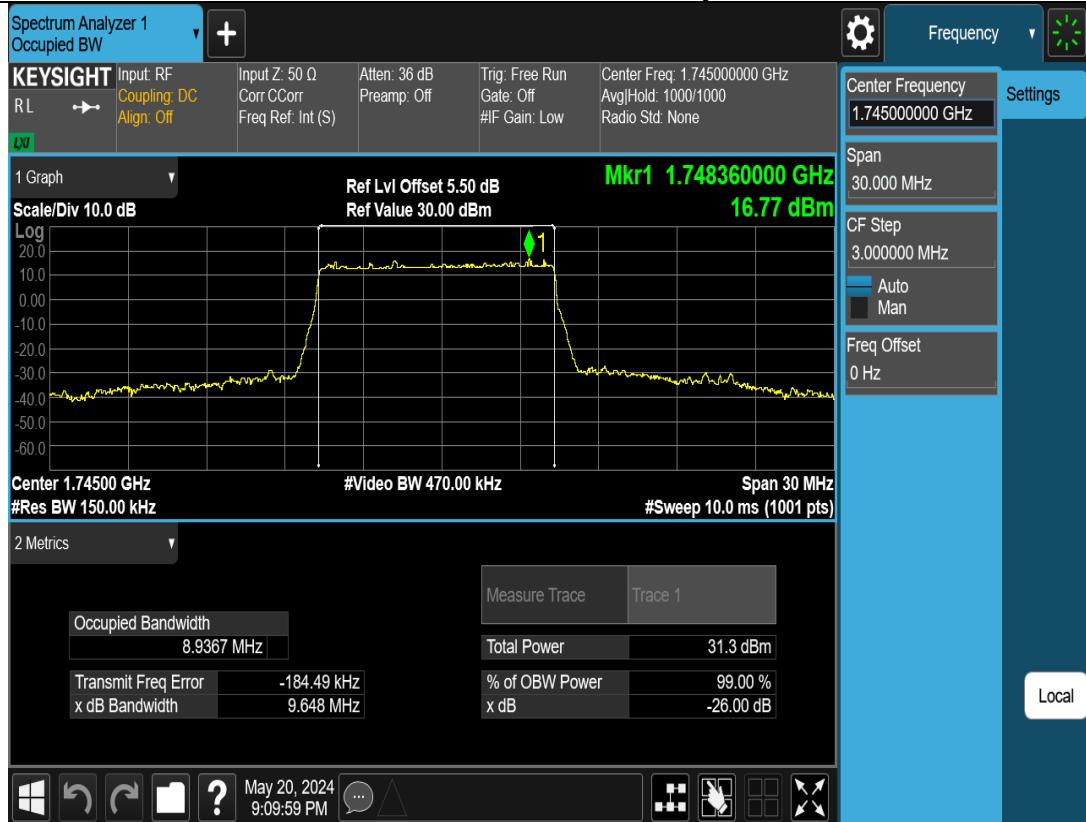
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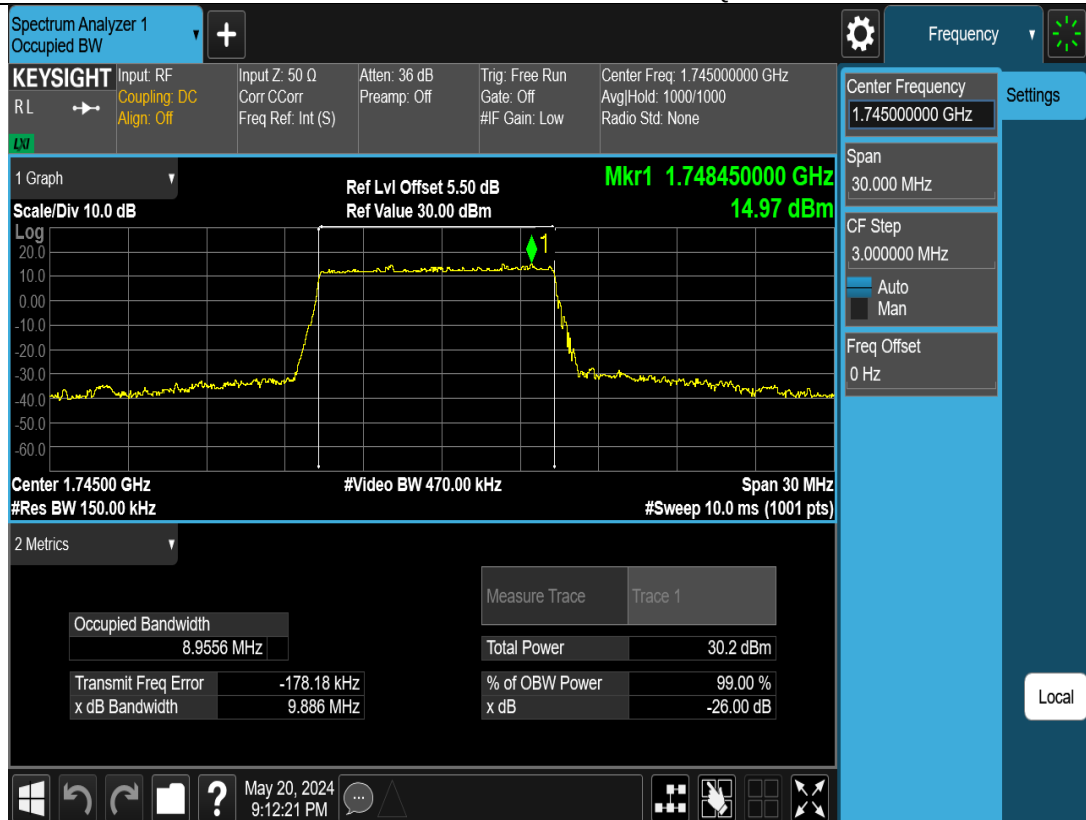
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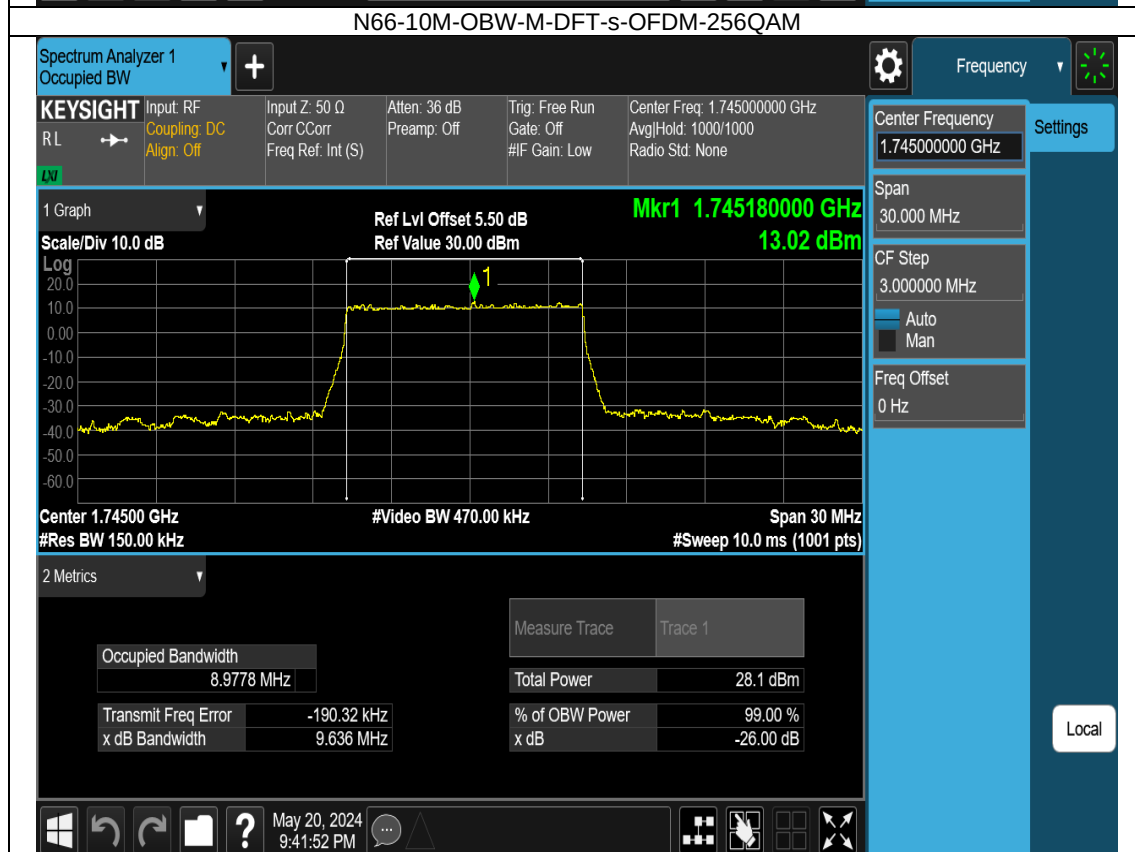
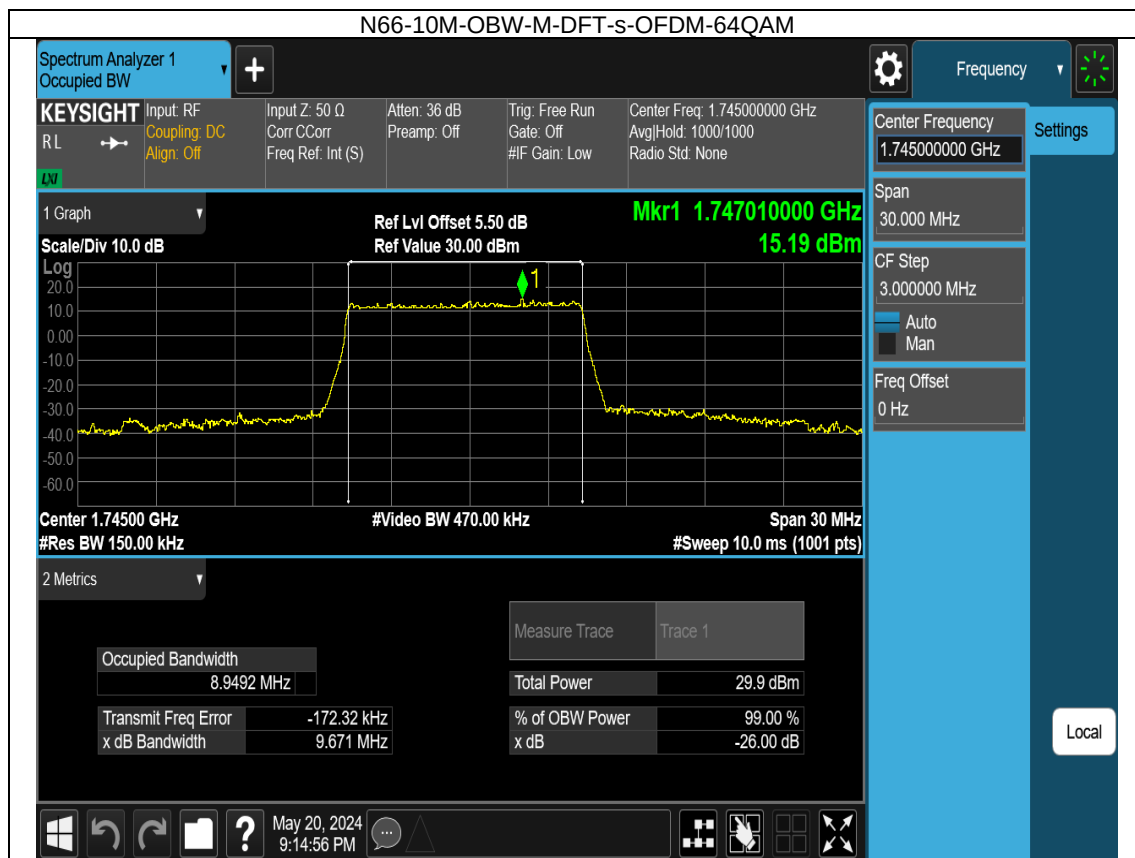


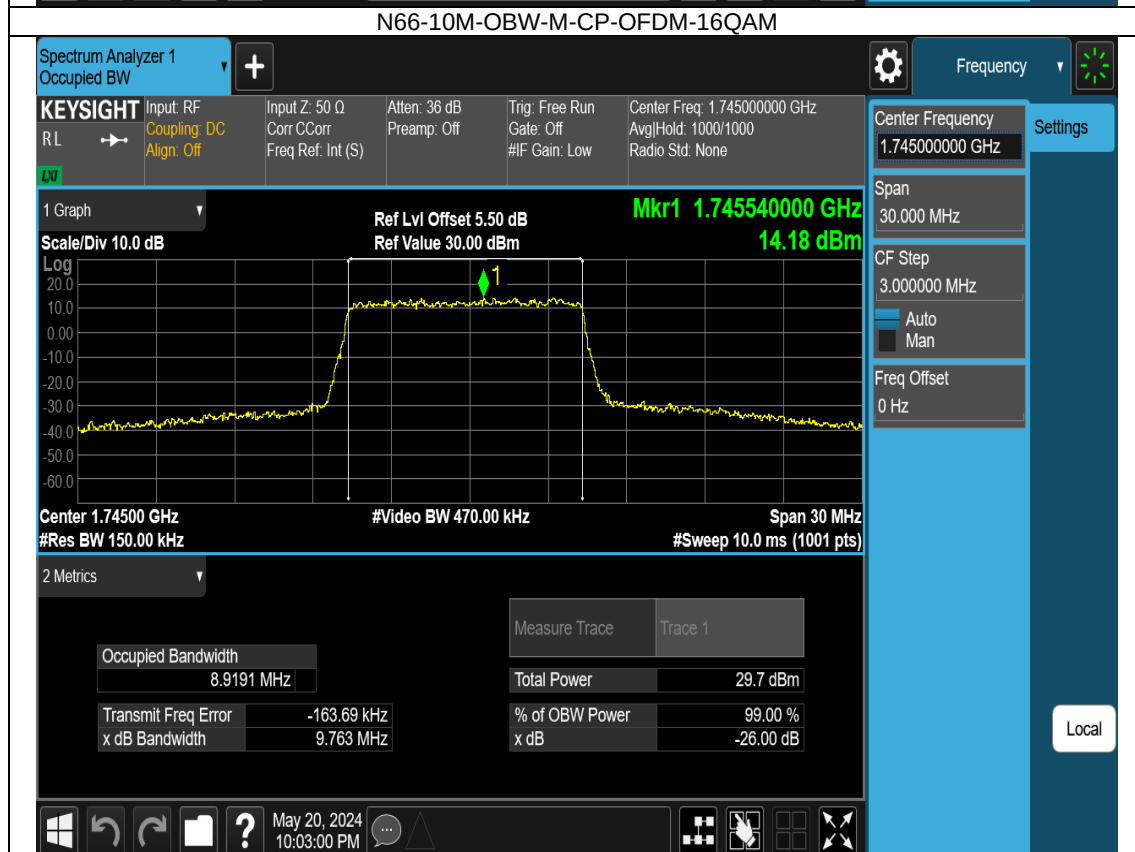
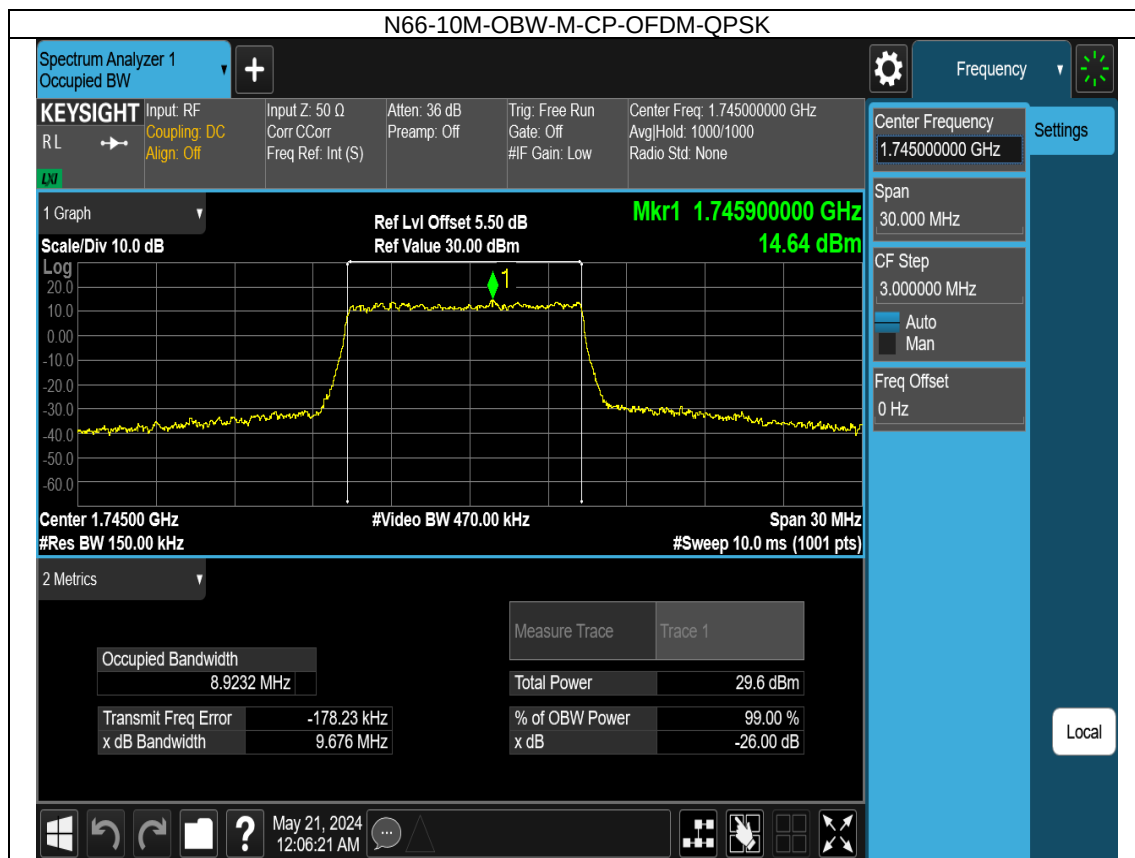
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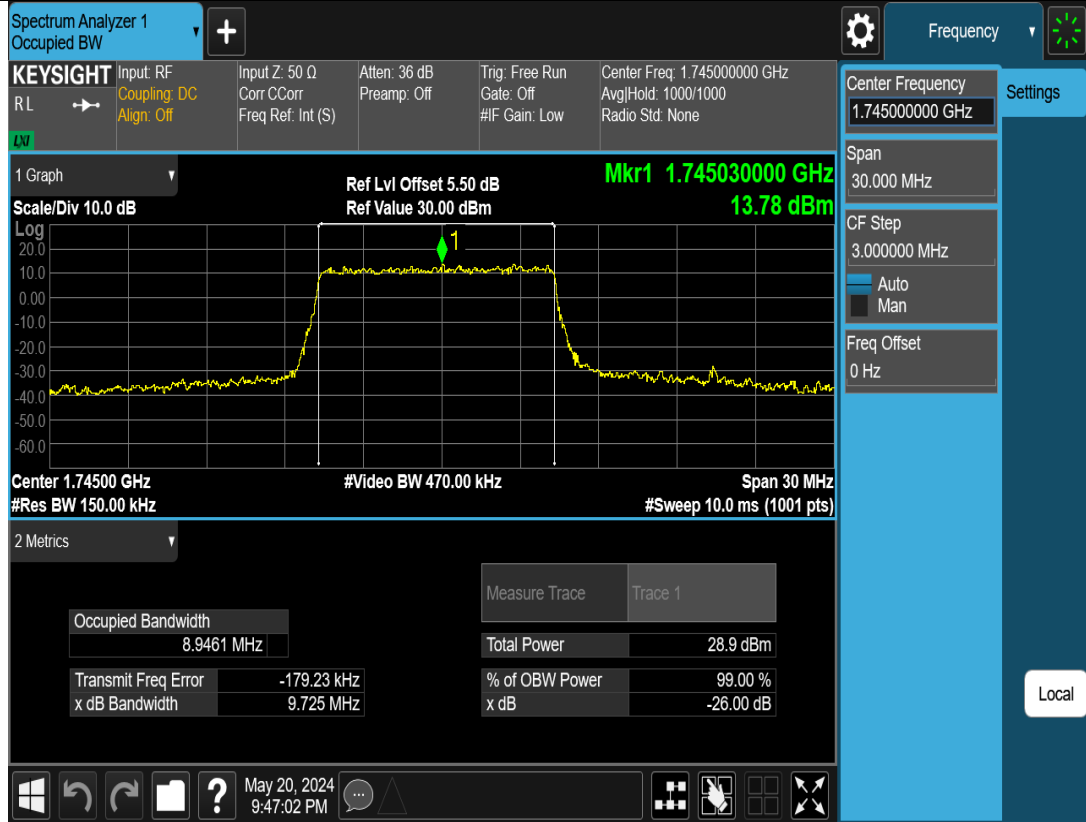
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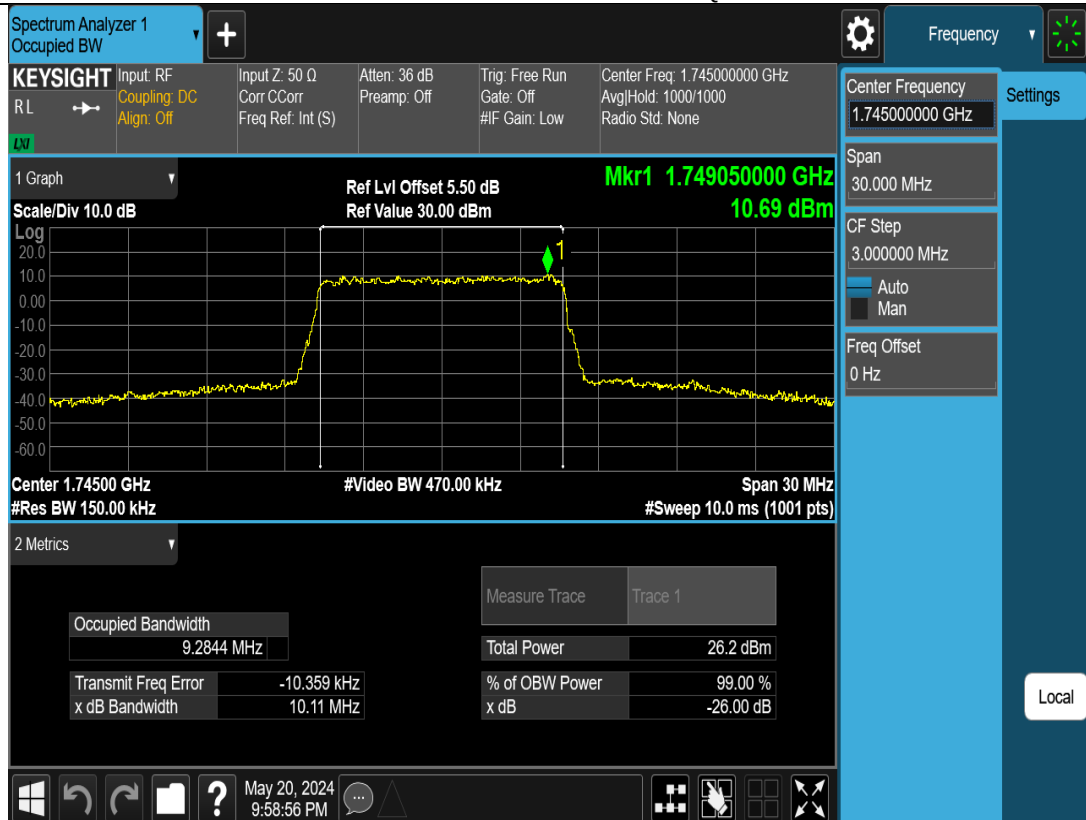


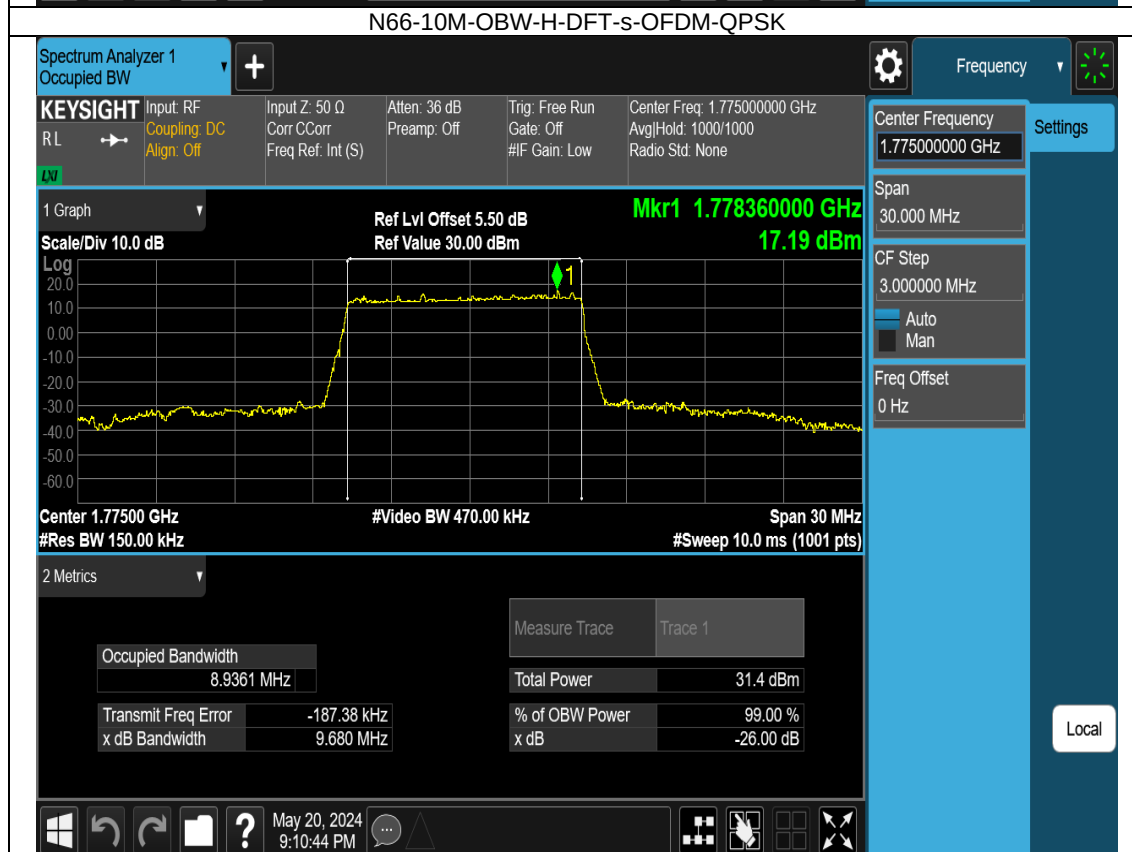
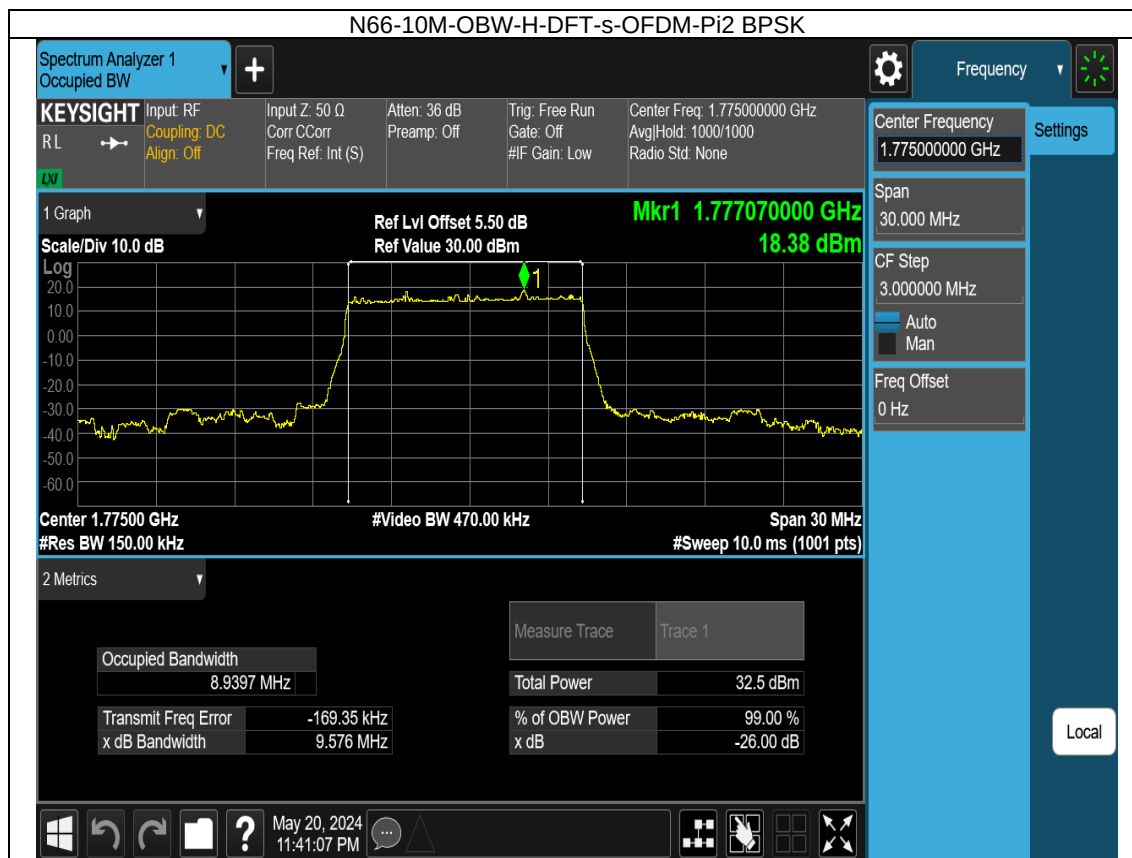


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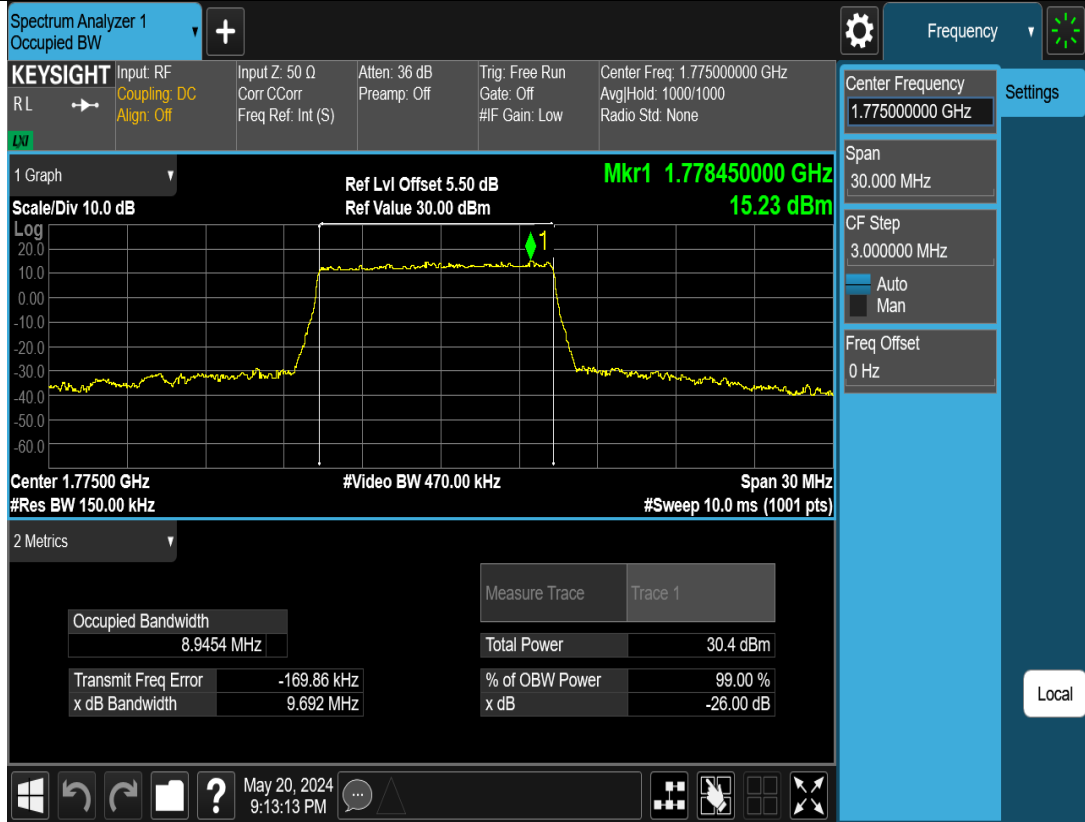


N66-10M-OBW-M-CP-OFDM-256QAM

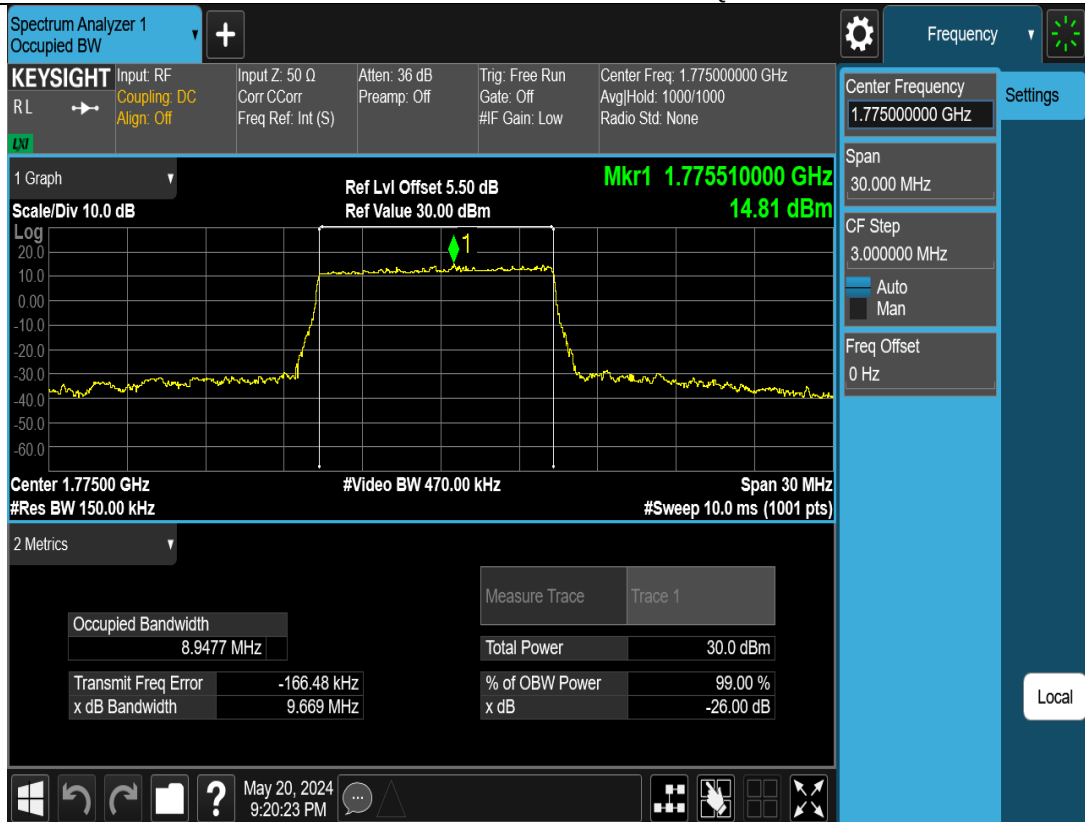


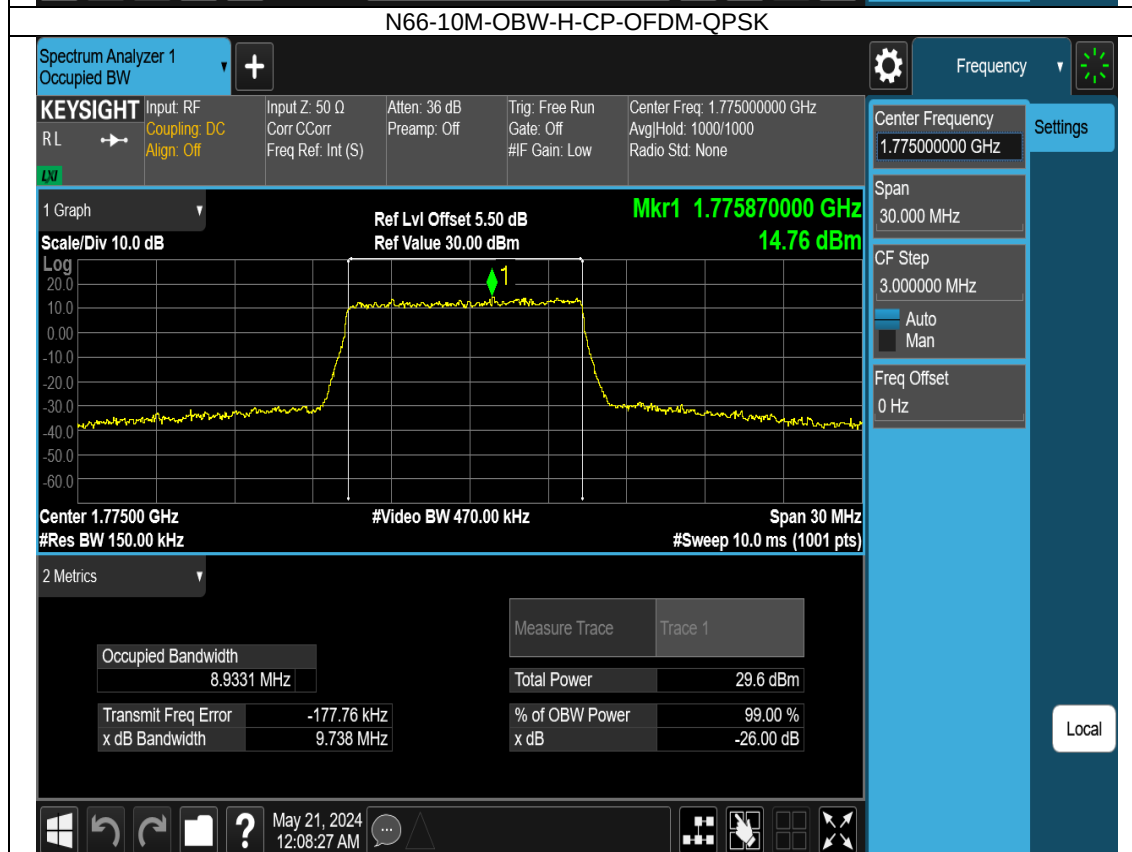
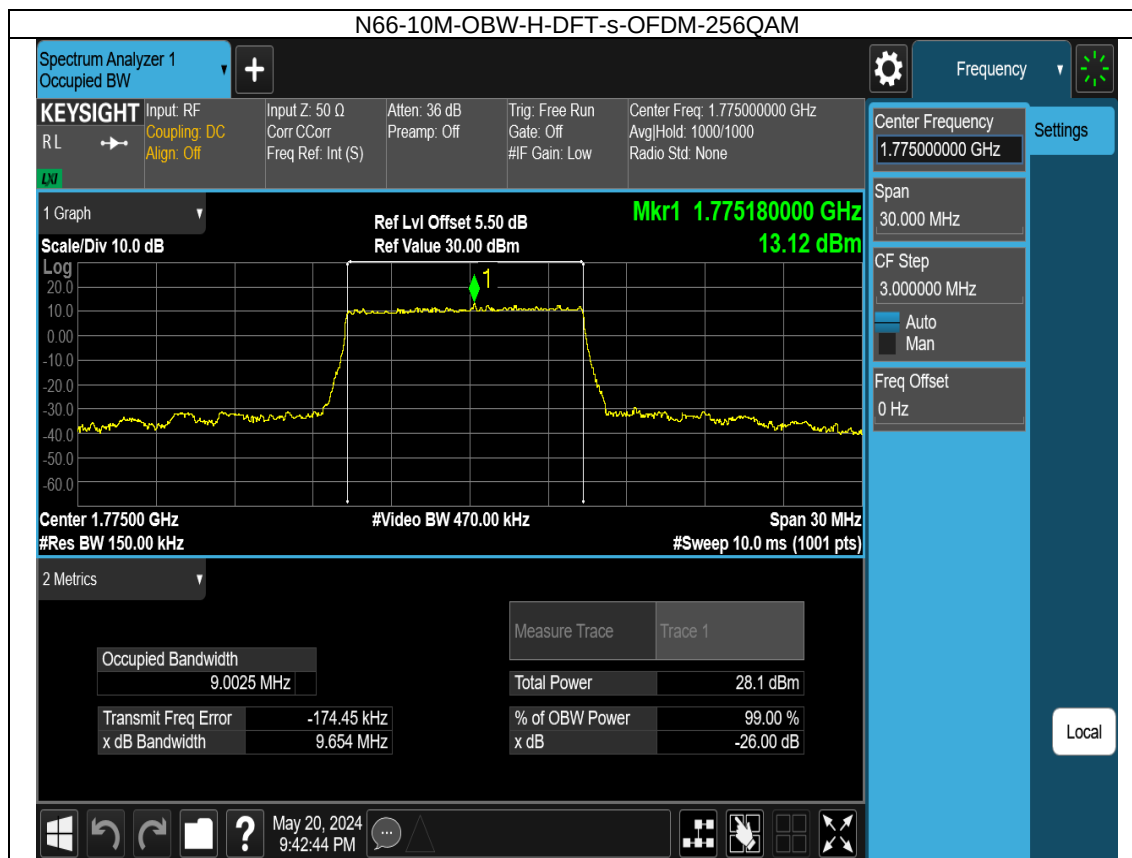


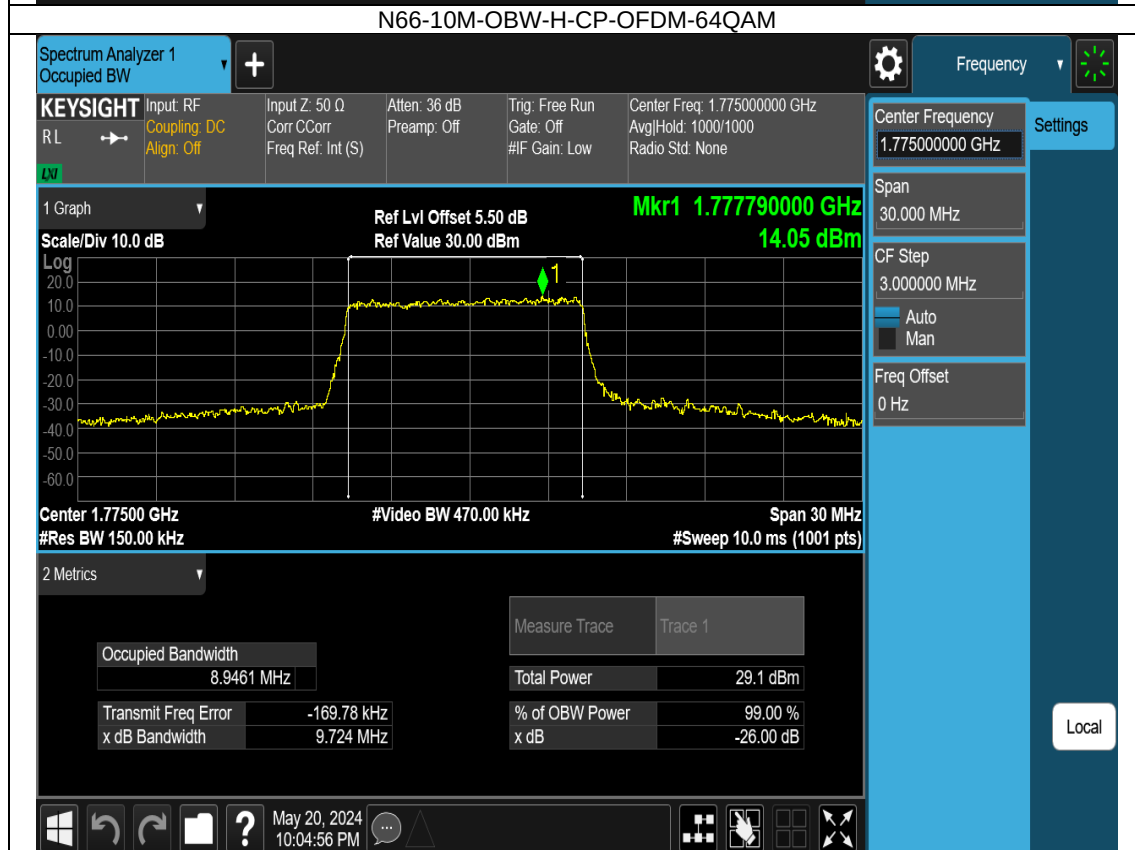
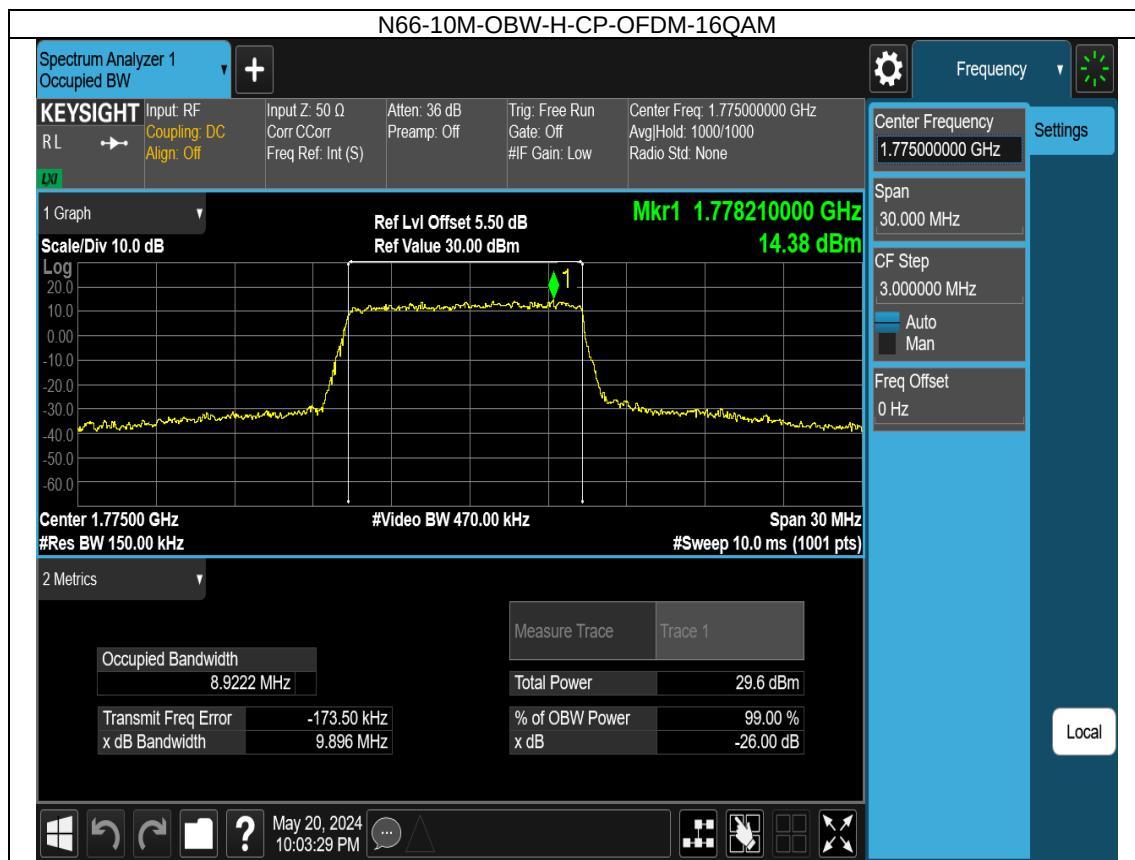
N66-10M-OBW-H-DFT-s-OFDM-16QAM



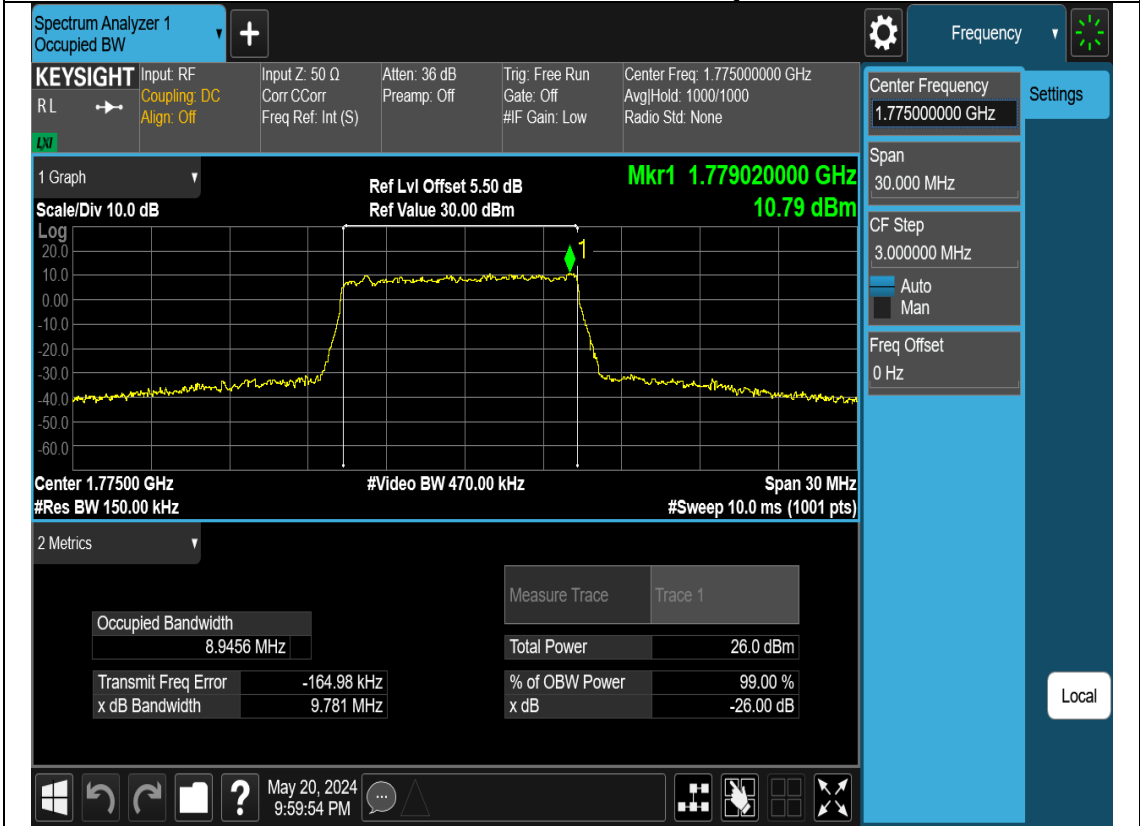
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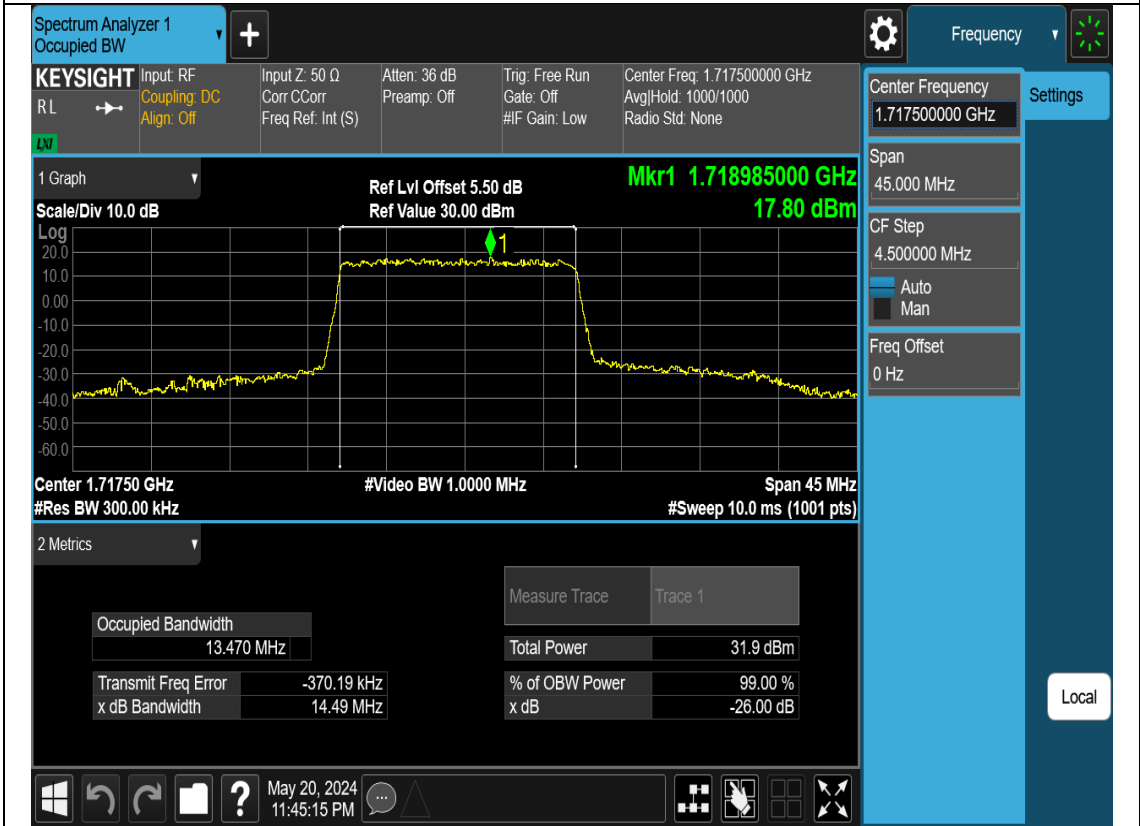




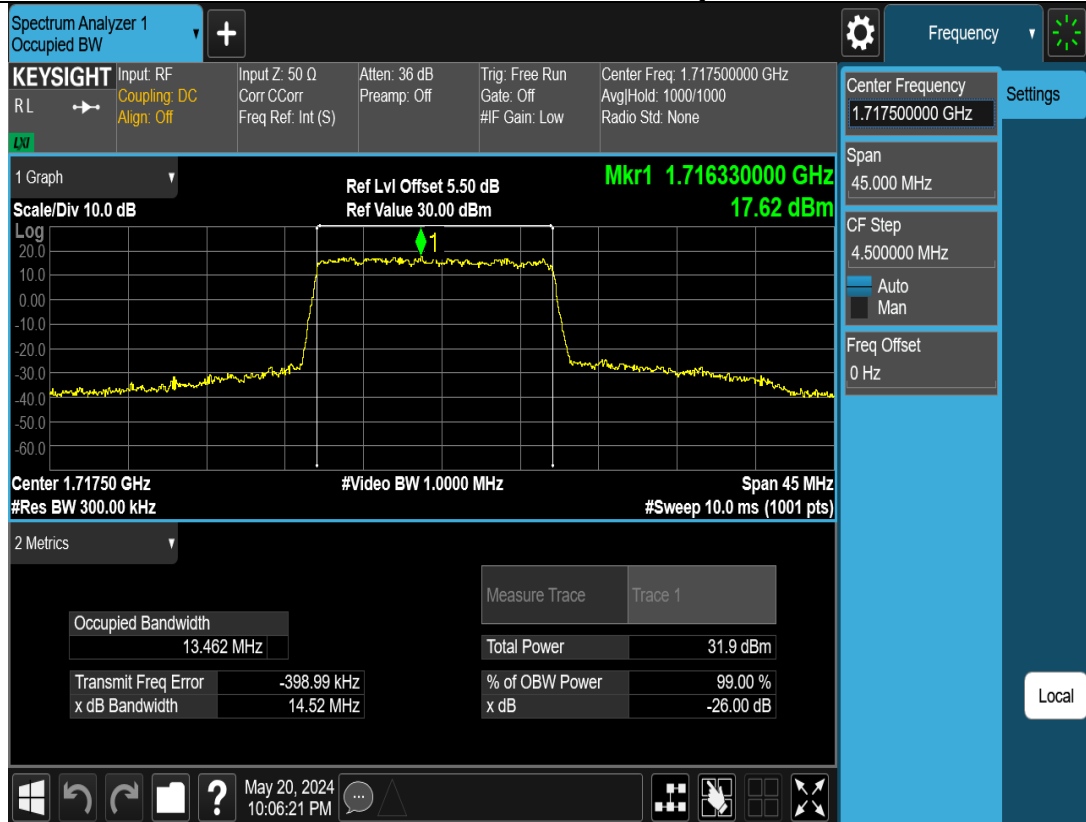
N66-10M-OBW-H-CP-OFDM-256QAM



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



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



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

