Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
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A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/10/31 ~ 11/01	Temp./Hum.	22 ~ 23℃/66 ~ 68%
Cable Loss	1.5dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Emission/Occupied Bandwidth Result

Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE20	5	5955	24.06	19.058	23.58	19.061	≤320MHz
		6175	24.37	19.083	25.01	19.201	
		6415	24.15	19.141	24.70	19.123	
	6	6435	23.00	19.039	23.38	19.111	
		6475	24.35	19.098	23.87	19.090	
		6515	23.18	19.110	23.91	19.103	
	7	6535	23.22	19.069	25.08	19.089	
		6695	23.84	19.106	23.07	19.068	
		6855	24.74	19.077	23.69	19.176	
	8	6875	23.23	19.016	23.75	19.086	
		6995	25.20	19.065	23.66	19.092	
		7115	24.29	19.130	24.26	19.047	
802.11ax-HE40	5	5965	44.26	37.842	44.72	37.853	≤320MHz
		6165	43.87	37.795	45.10	37.933	
		6405	44.76	37.969	43.96	37.870	
	6	6445	43.91	37.903	44.57	37.893	
		6485	43.88	37.863	44.31	37.930	
	7	6525	43.33	37.805	44.21	37.926	
		6685	43.48	37.824	44.54	37.890	
		6845	43.41	37.926	44.54	37.910	
	8	6885	43.85	37.880	43.49	37.787	
		7005	44.76	37.955	44.78	37.929	
		7085	45.16	37.896	43.69	37.934	
802.11ax-HE80	5	5985	81.52	76.470	82.20	76.706	≤320MHz
		6145	82.71	76.596	83.22	76.401	
		6385	82.39	76.761	81.94	76.625	
	6	6465	82.75	76.689	81.76	76.761	
		6545	82.23	76.574	81.90	76.549	
	7	6625	82.60	76.817	82.38	76.569	
		6705	83.11	76.770	82.13	76.536	
		6785	82.37	76.659	82.16	76.626	
	8	6865	81.76	76.626	82.61	76.598	
		6945	81.82	76.435	82.72	76.708	
		7025	82.61	76.671	82.19	76.574	
802.11ax-HE160	5	6025	162.30	155.02	162.30	154.79	≤320MHz
		6185	163.60	154.61	163.00	154.66	
		6345	164.20	154.85	162.20	154.40	
	6	6505	163.20	154.74	163.00	154.39	
	7	6665	164.70	154.30	163.20	154.57	
		6825	163.20	154.58	162.70	154.94	
	8	6985	163.30	154.58	162.70	154.63	

Note: All results have been included cable loss.

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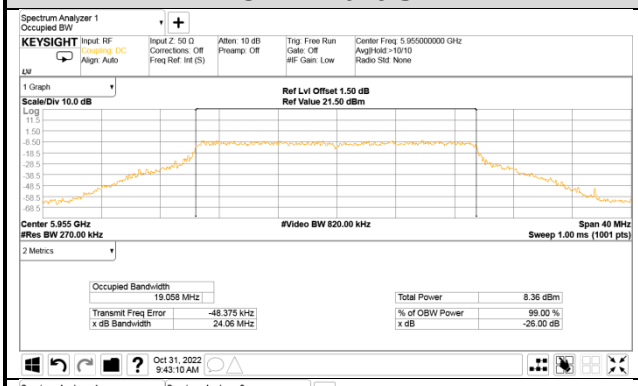
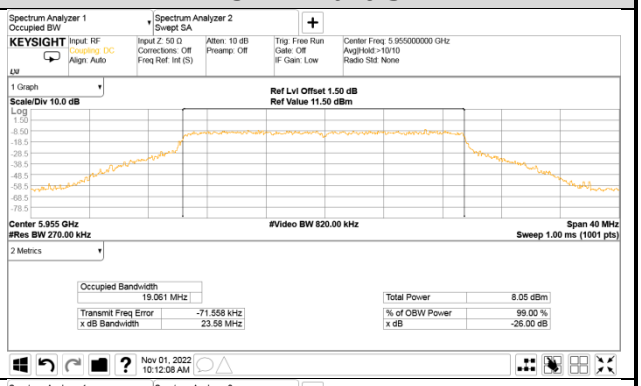
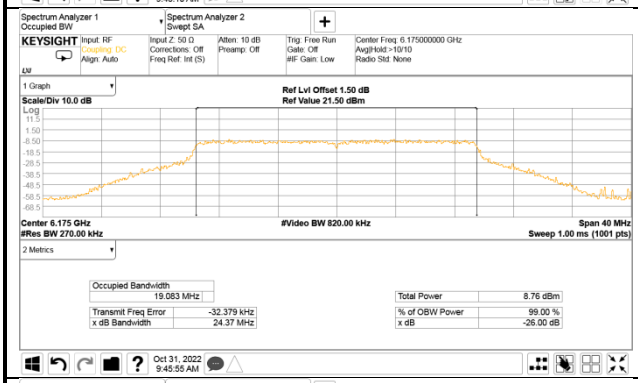
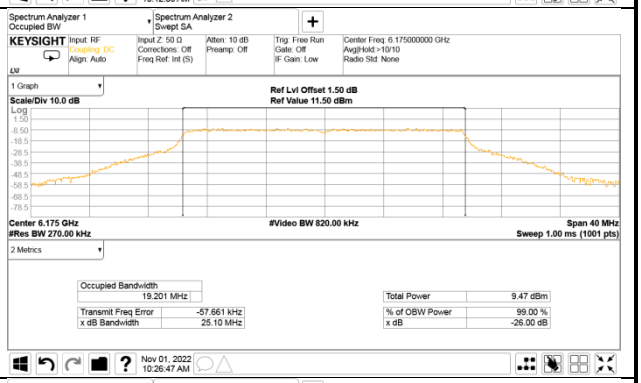
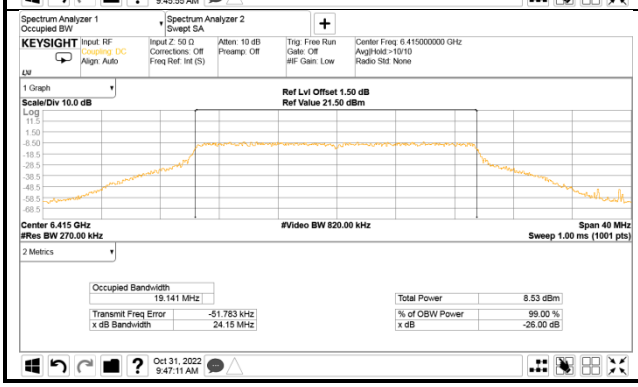
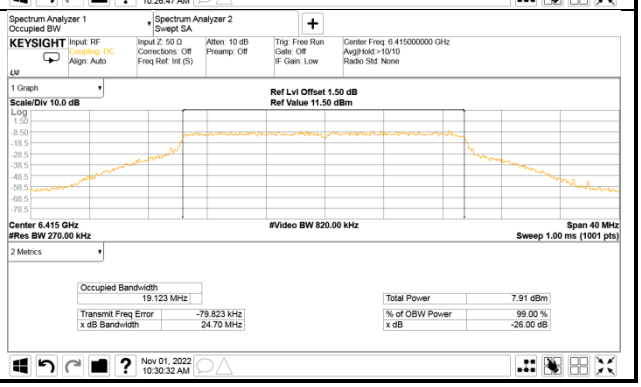
A.5.2 Measurement Plots

Mode: 802.11ax-HE20	
AUX	Main
U-NII Band 5	U-NII Band 5
	
	
	

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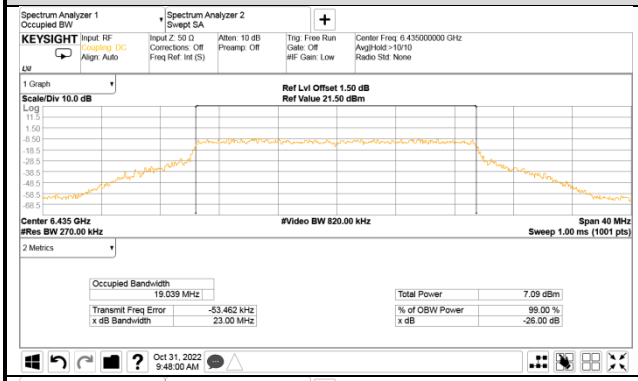
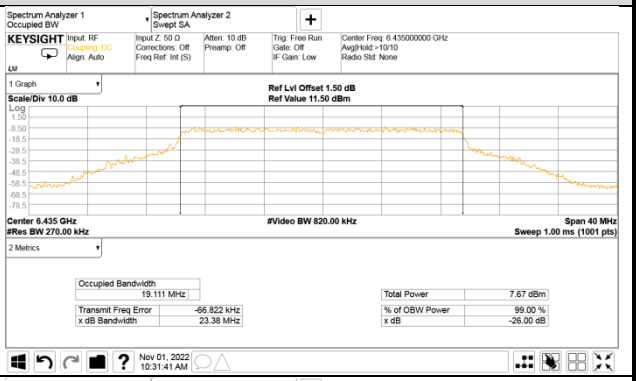
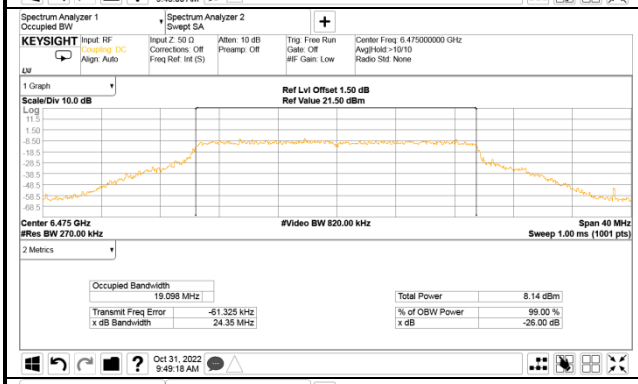
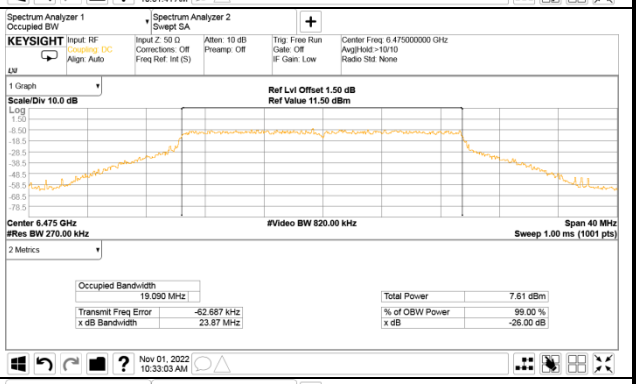
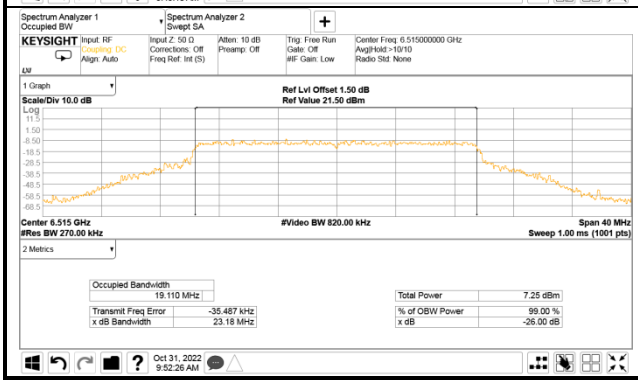
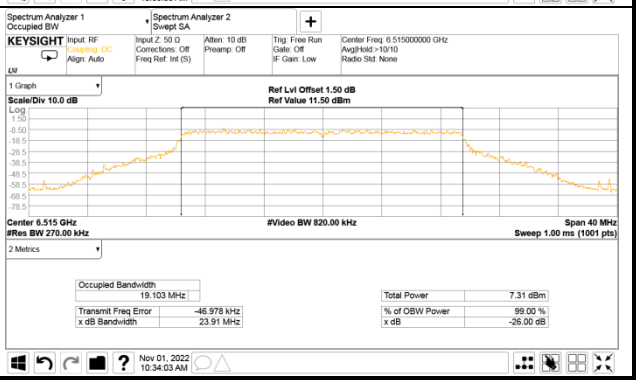
Mode: 802.11ax-HE20	
AUX	Main
U-NII Band 6	U-NII Band 6
	
	
	

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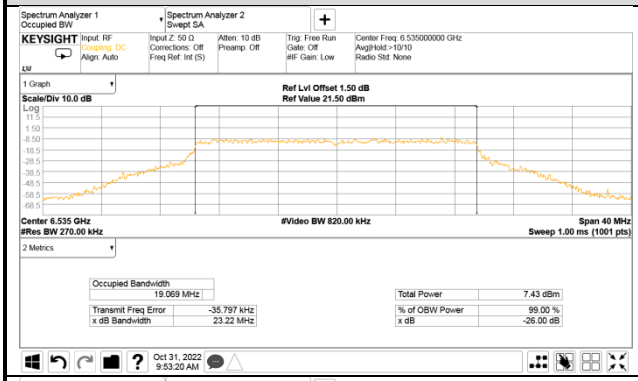
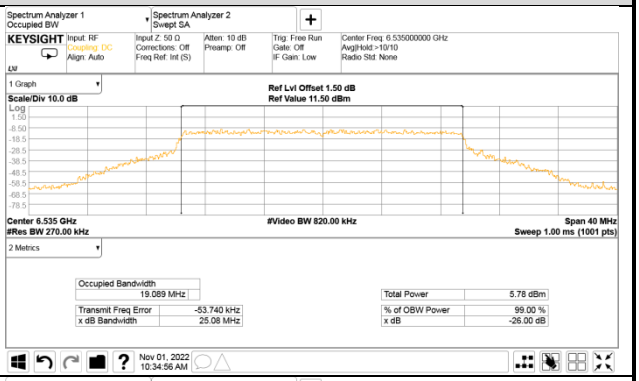
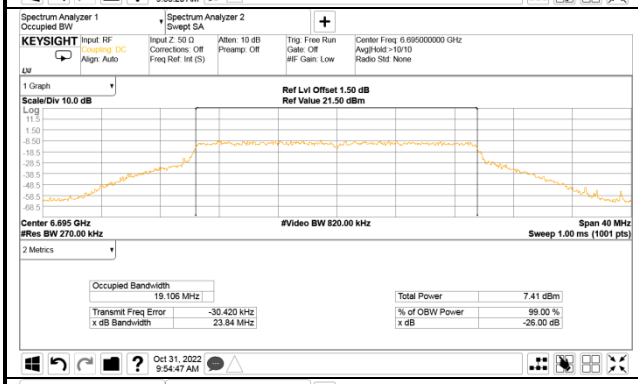
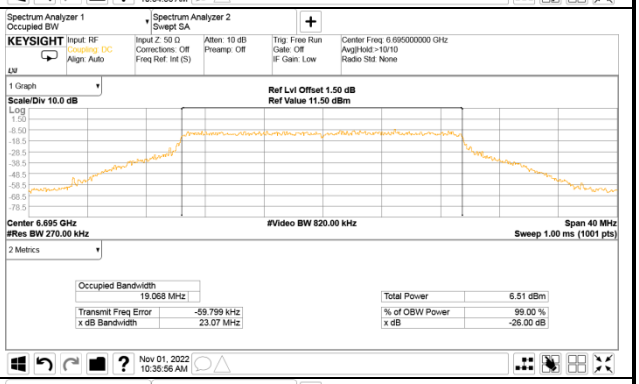
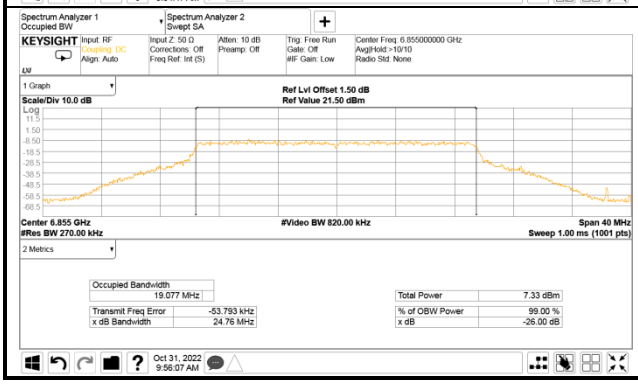
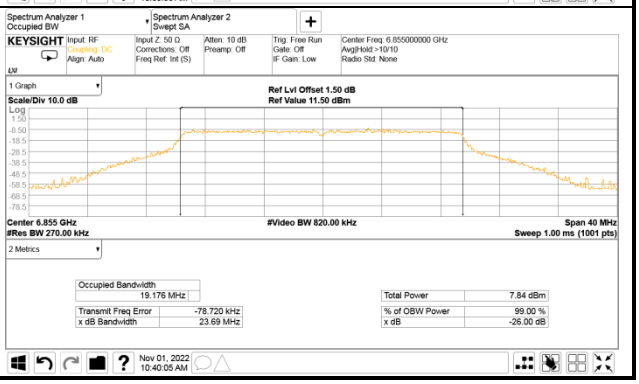
Mode: 802.11ax-HE20	
AUX	Main
U-NII Band 7	U-NII Band 7
	
	
	

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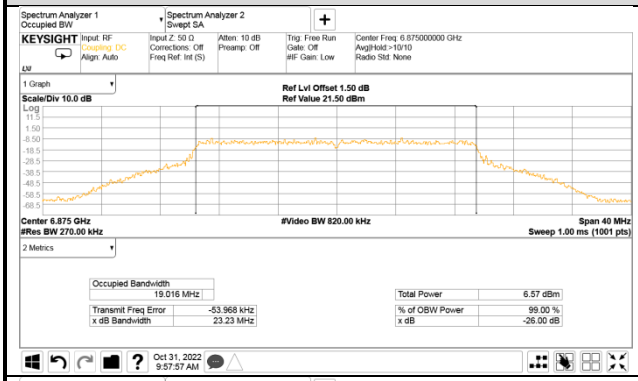
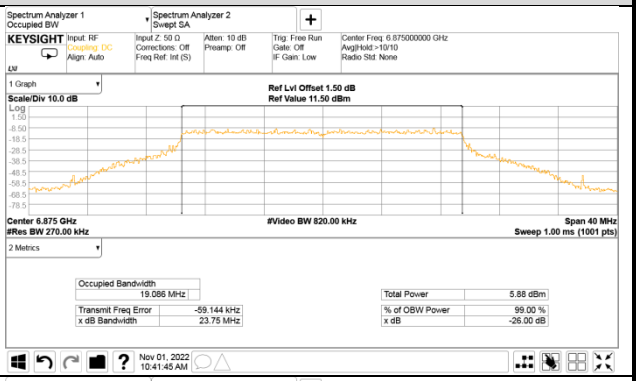
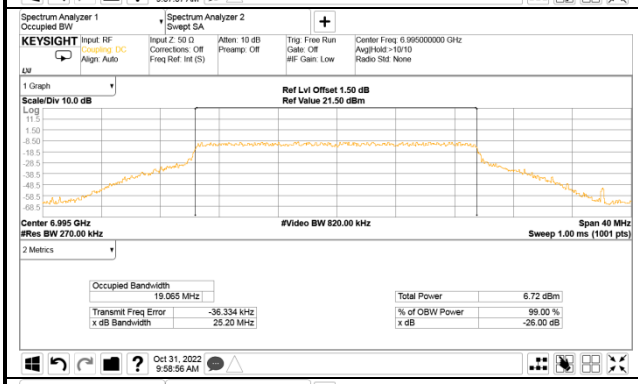
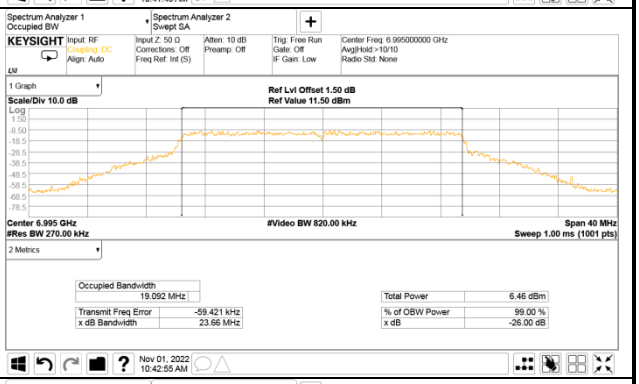
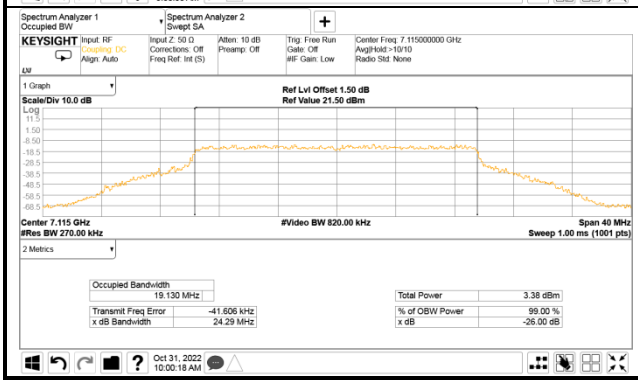
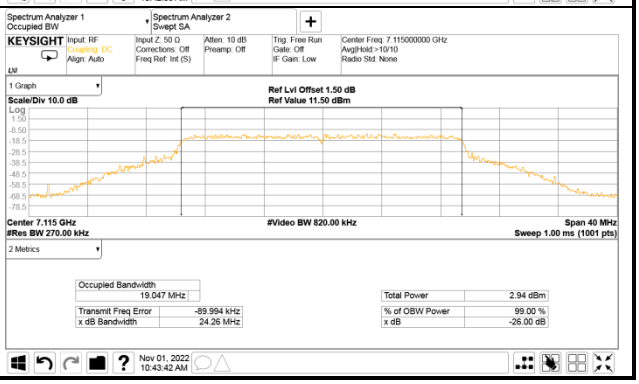
Mode: 802.11ax-HE20	
AUX	Main
U-NII Band 8	U-NII Band 8
	
	
	

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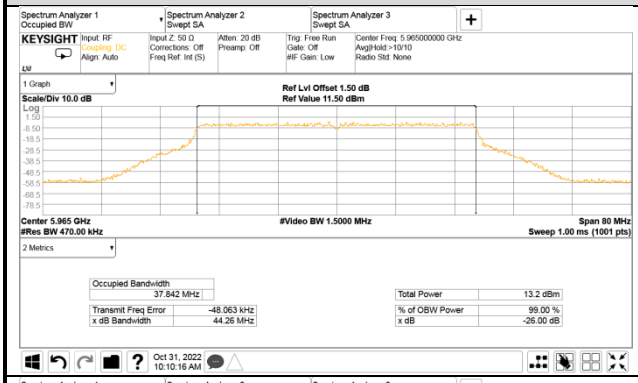
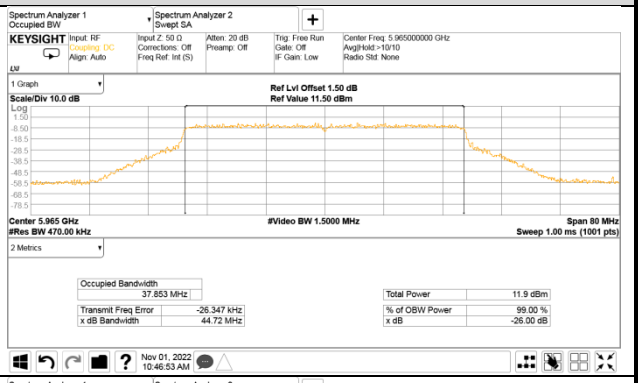
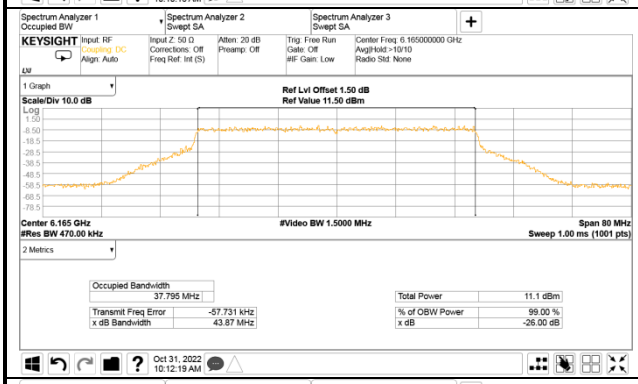
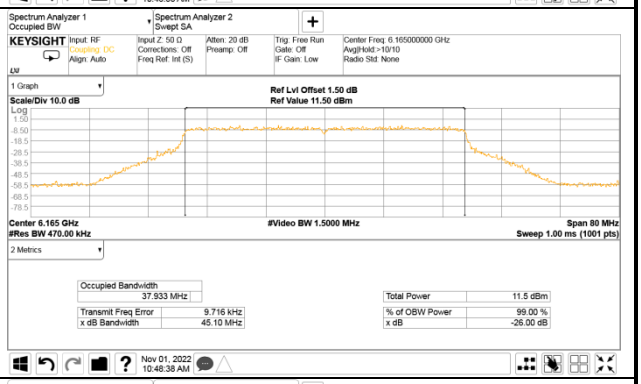
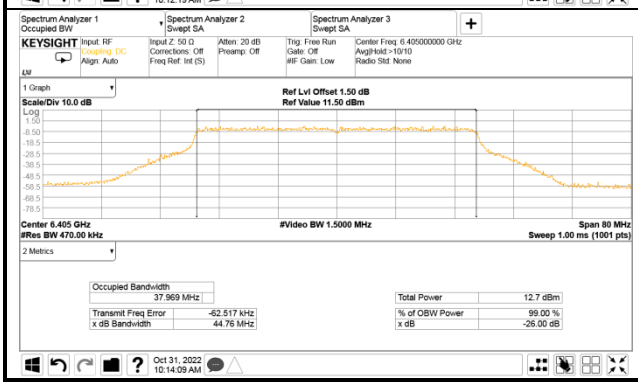
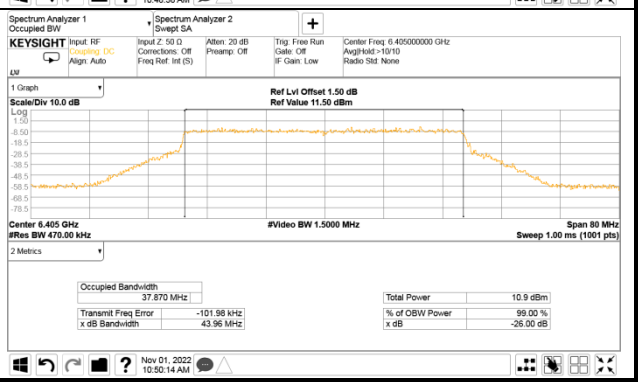
Mode: 802.11ax-HE40	
AUX	Main
U-NII Band 5	U-NII Band 5
	
	
	

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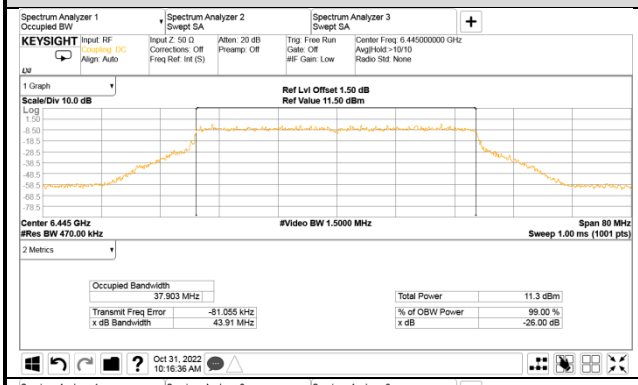
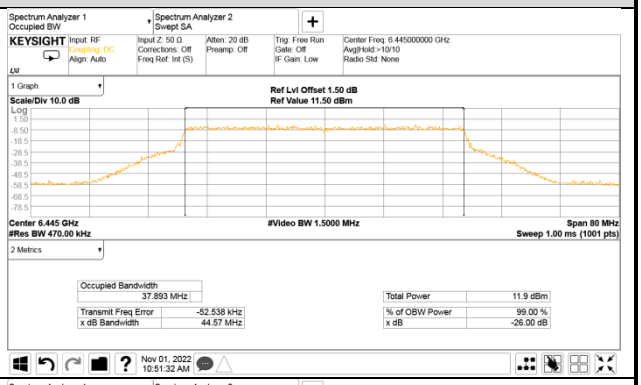
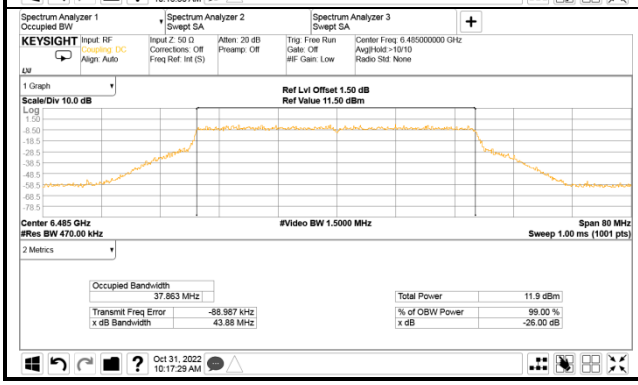
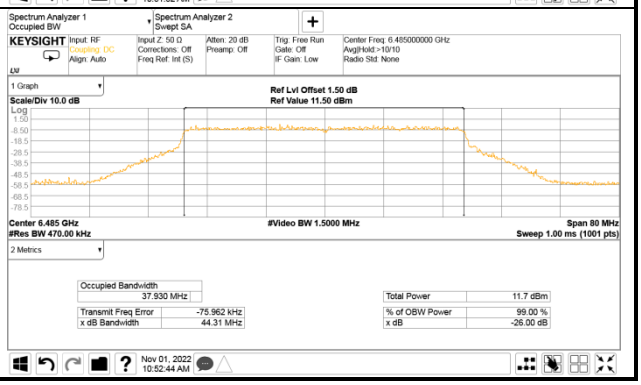
Mode: 802.11ax-HE40	
AUX	Main
U-NII Band 6	U-NII Band 6
	
	

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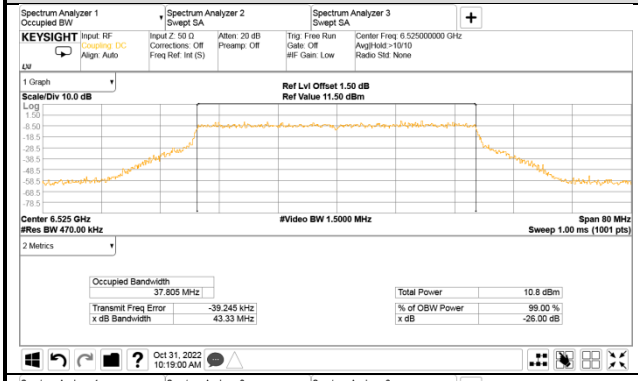
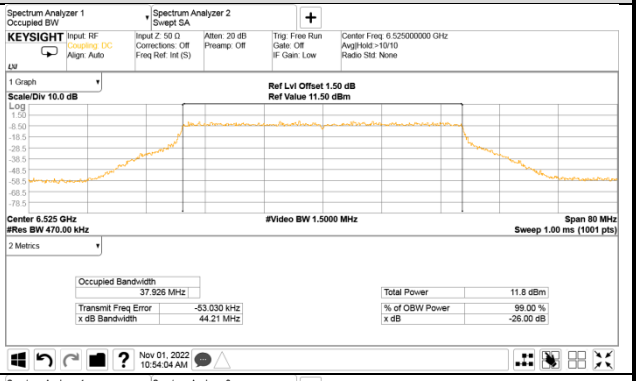
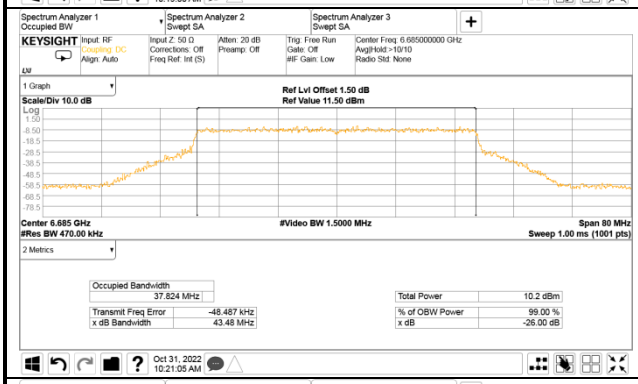
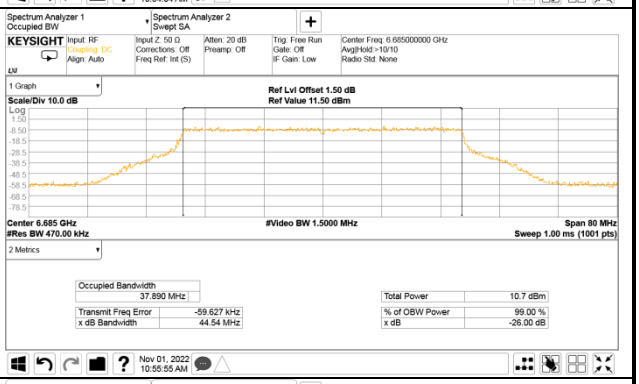
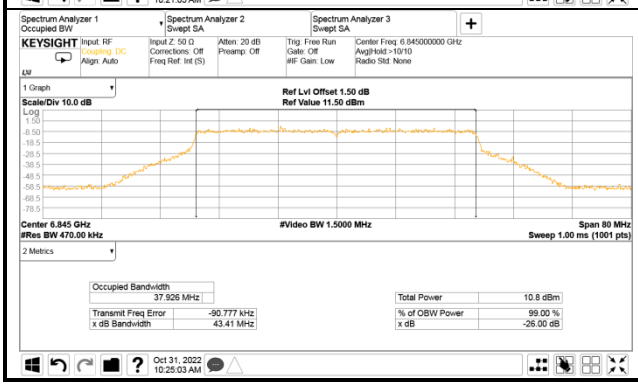
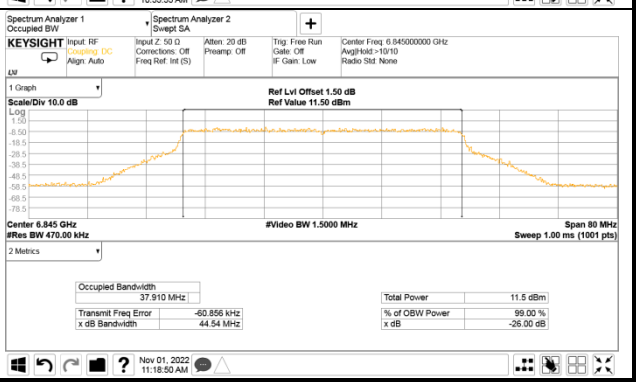
Mode: 802.11ax-HE40	
AUX	Main
U-NII Band 7	U-NII Band 7
	
	
	

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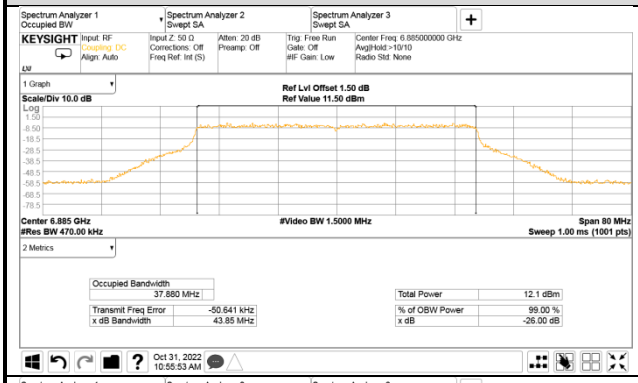
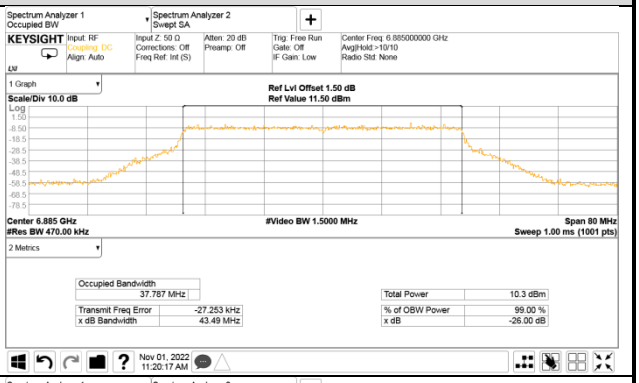
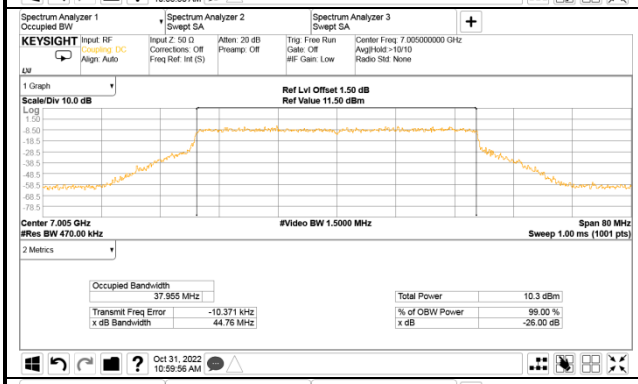
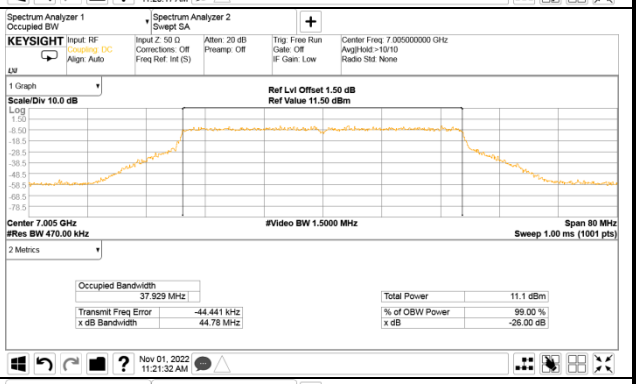
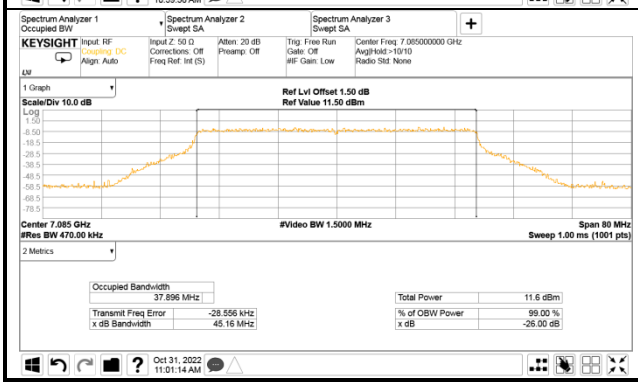
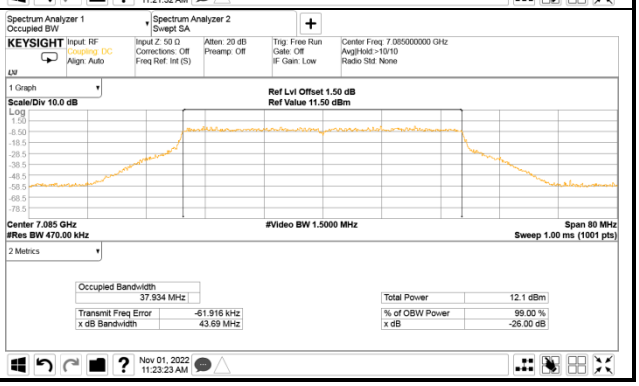
Mode: 802.11ax-HE40	
AUX	Main
U-NII Band 8	U-NII Band 8
	
	
	

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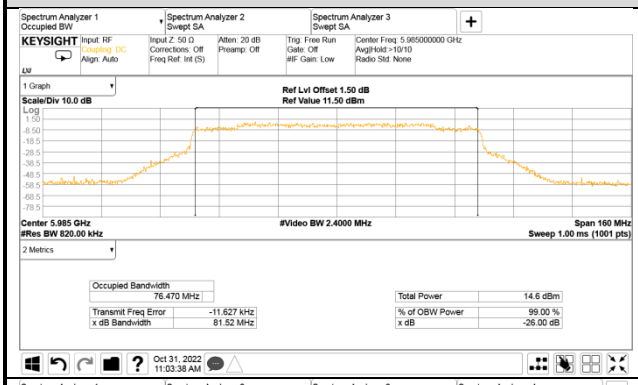
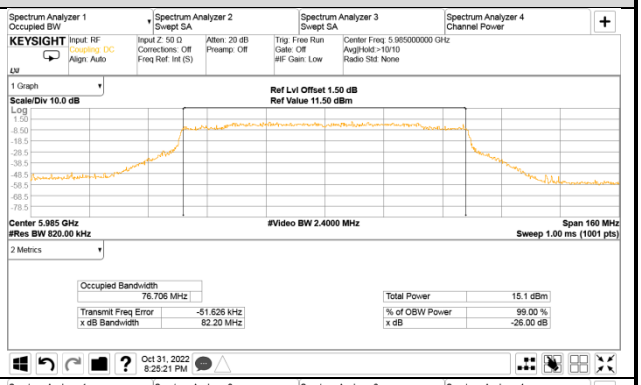
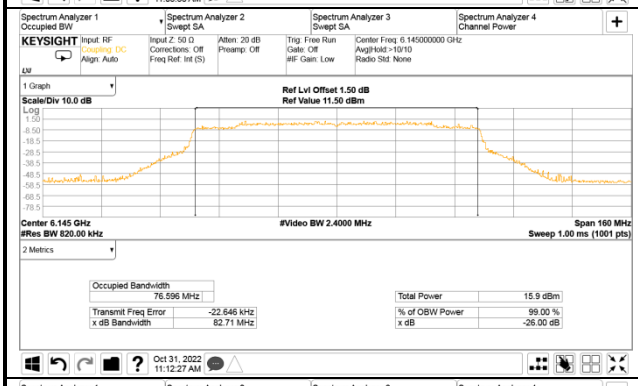
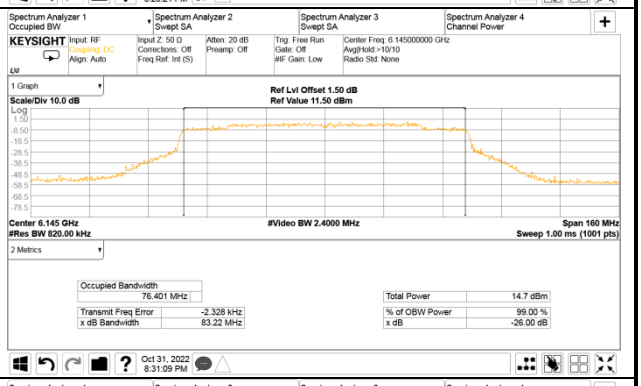
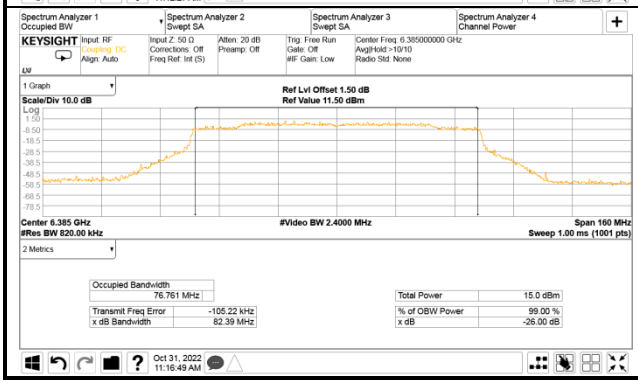
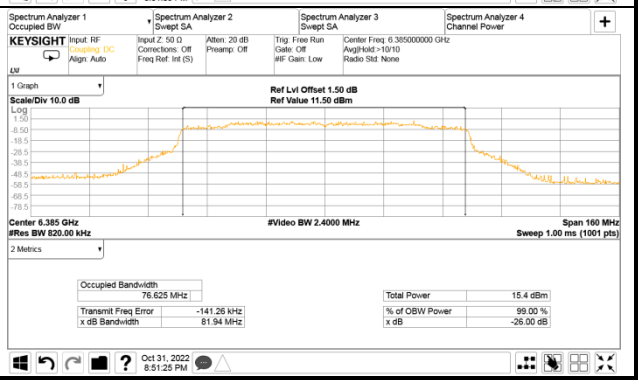
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 5	U-NII Band 5
	
	
	

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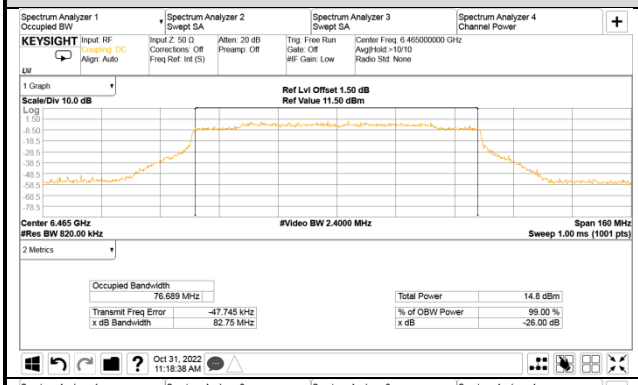
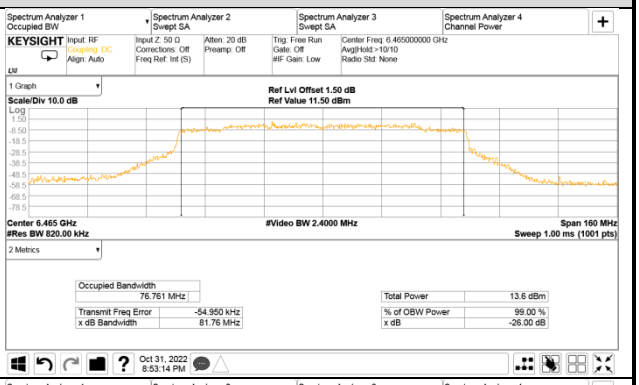
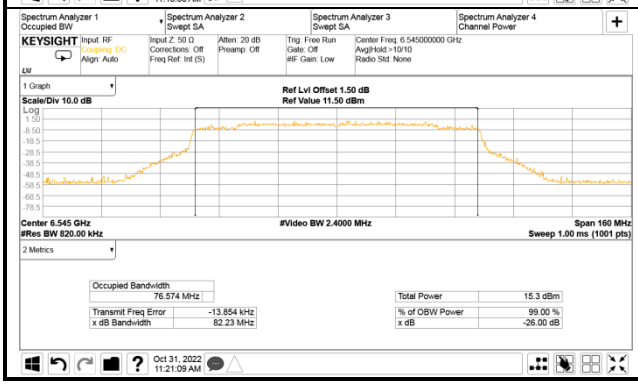
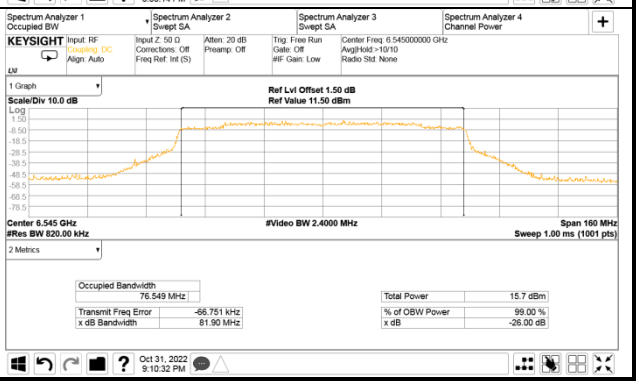
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 6	U-NII Band 6
	
	

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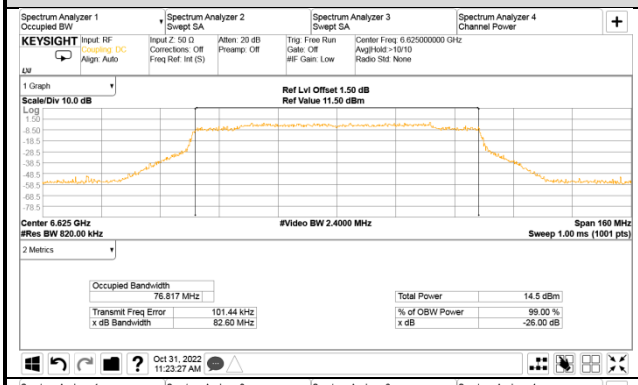
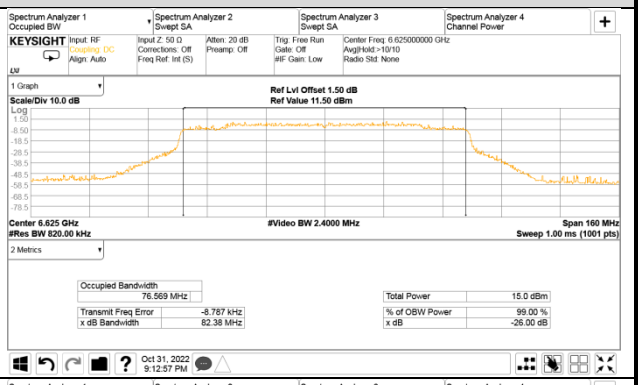
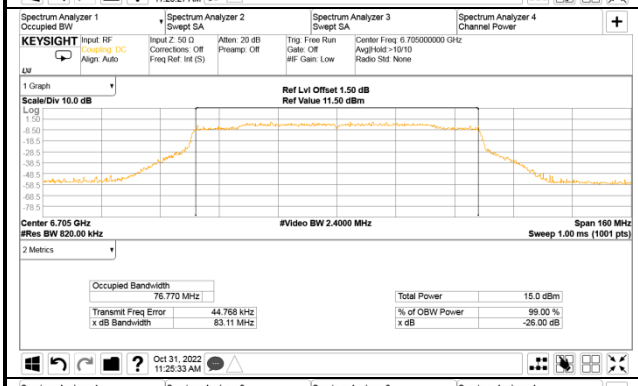
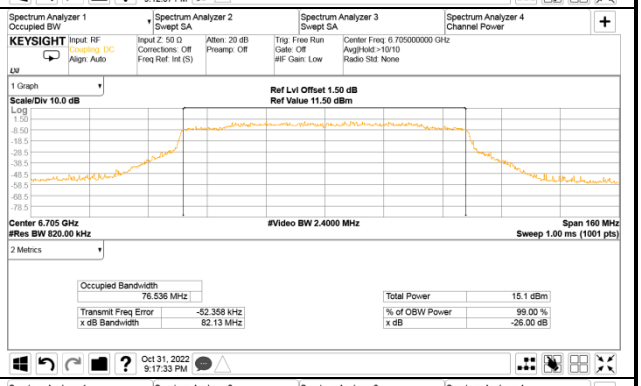
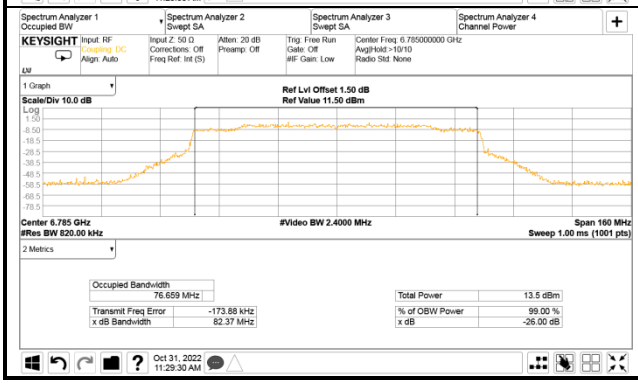
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 7	U-NII Band 7

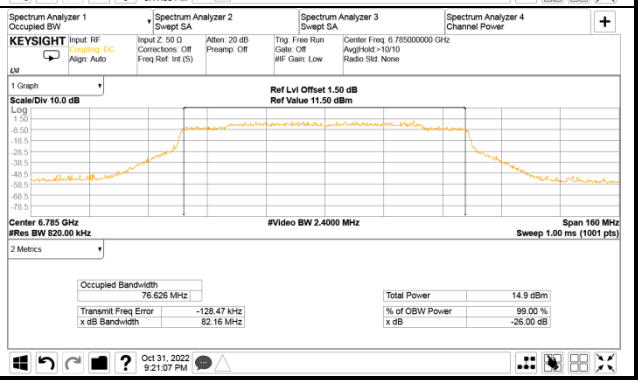












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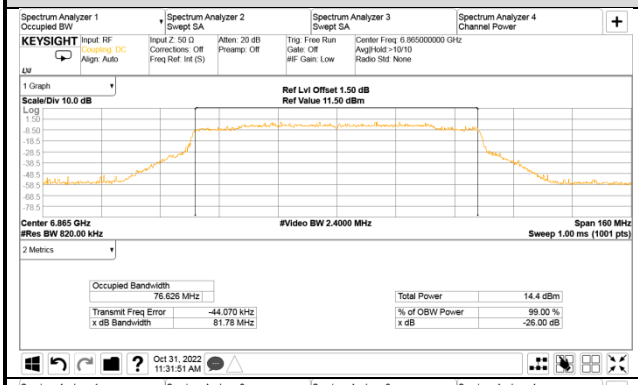
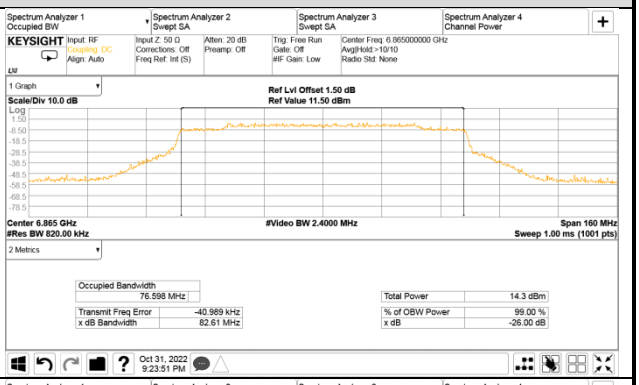
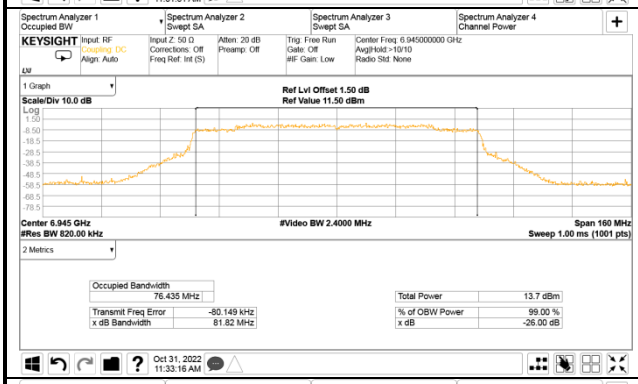
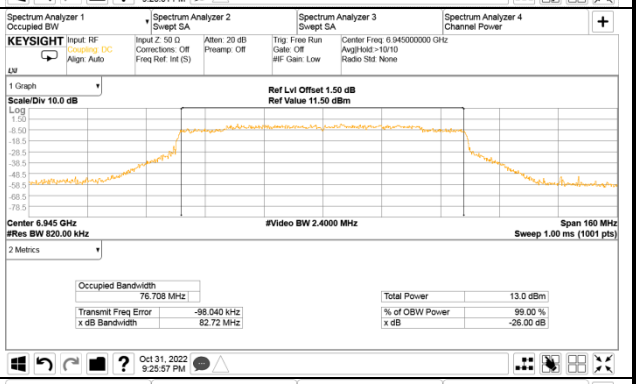
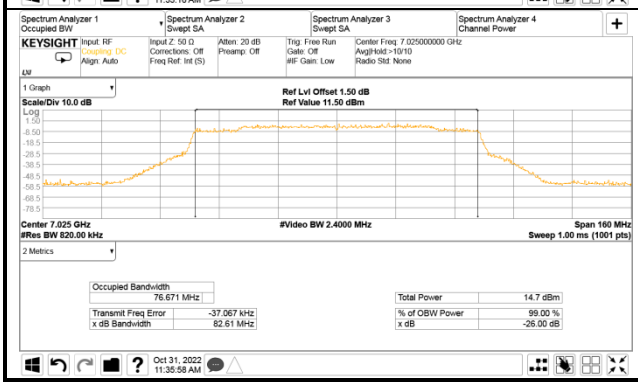
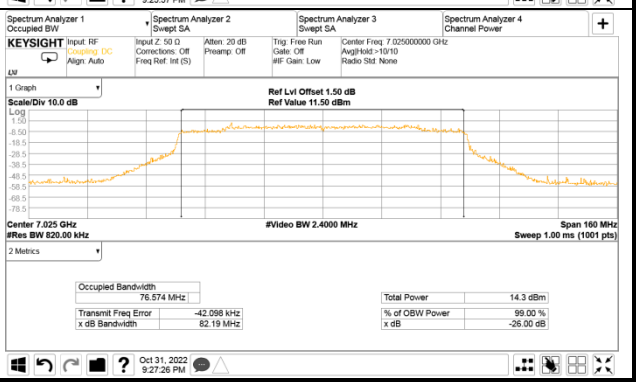
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 8	U-NII Band 8
	
	
	

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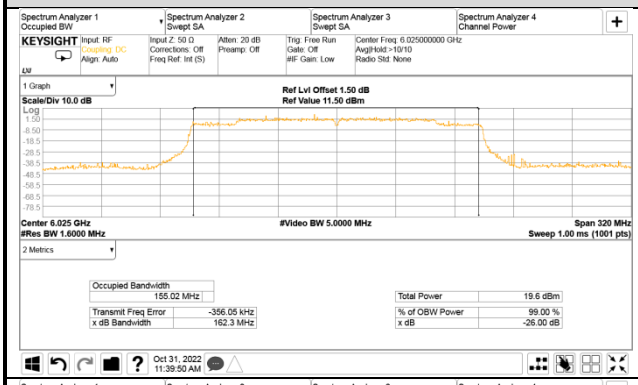
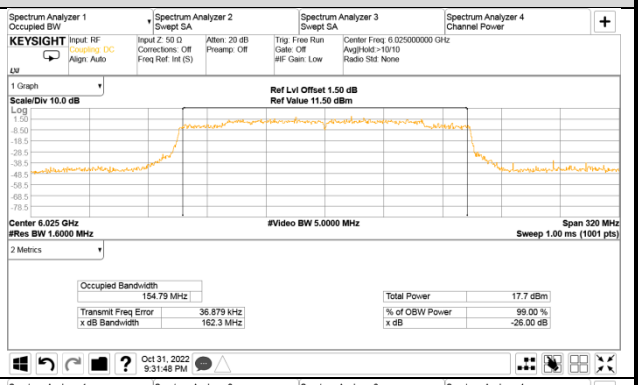
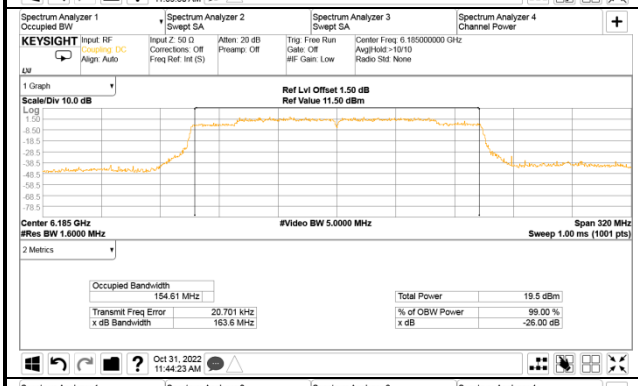
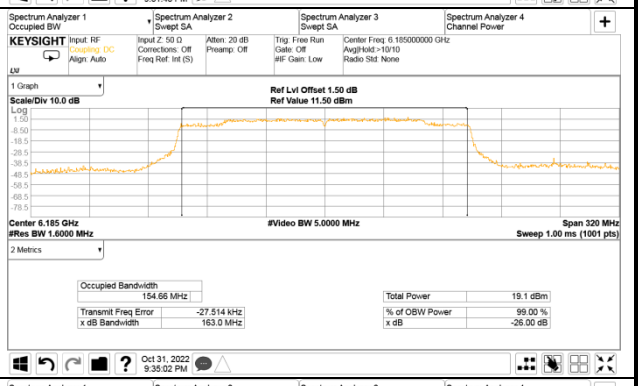
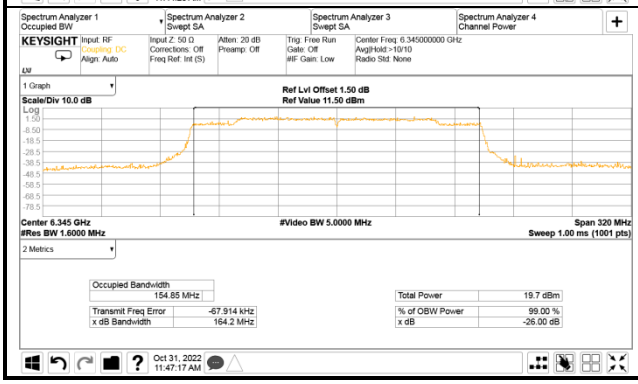
Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 5	U-NII Band 5

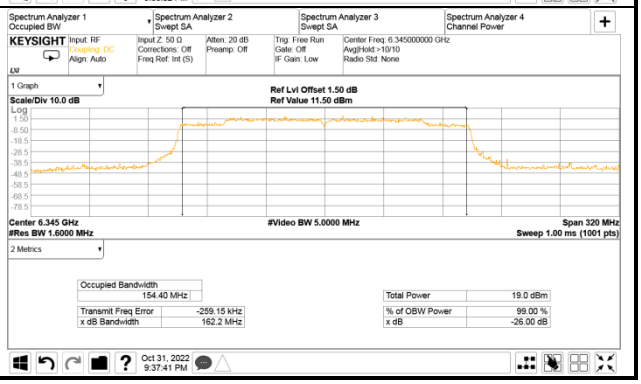




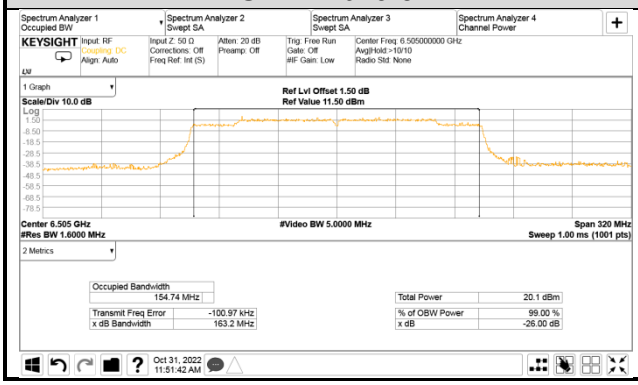


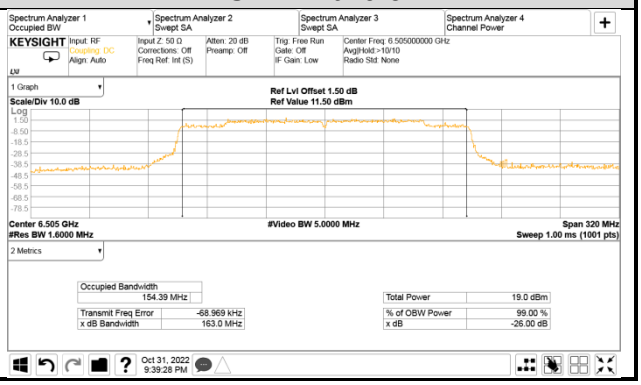






Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 6	U-NII Band 6





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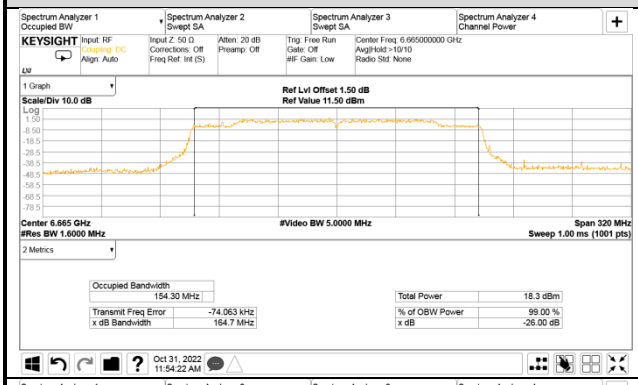
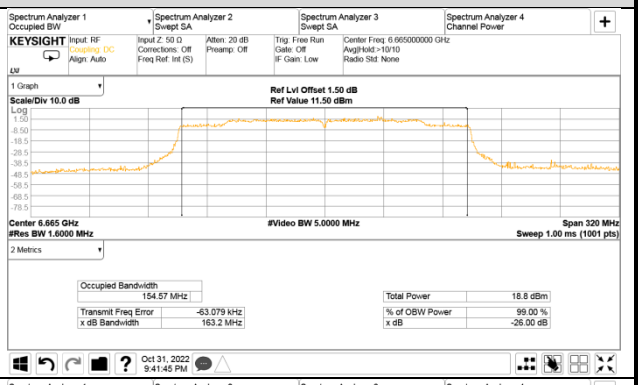
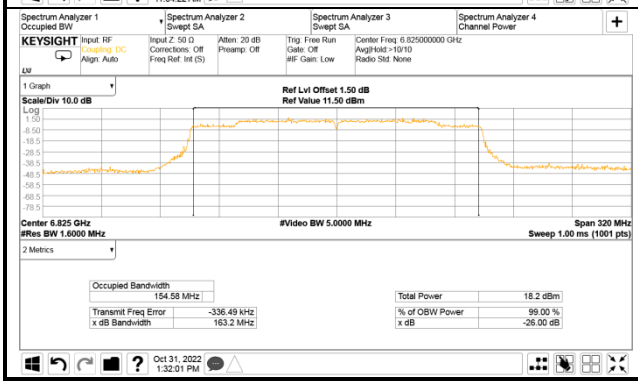
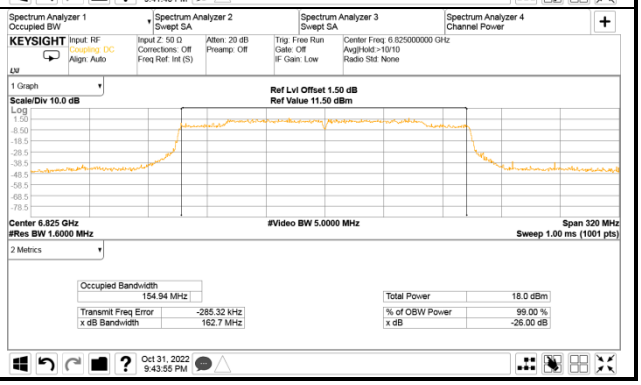
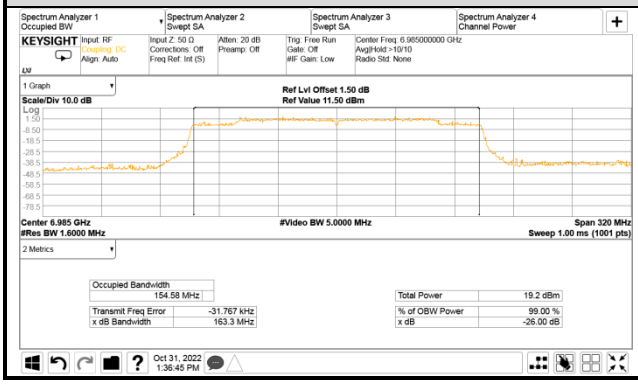
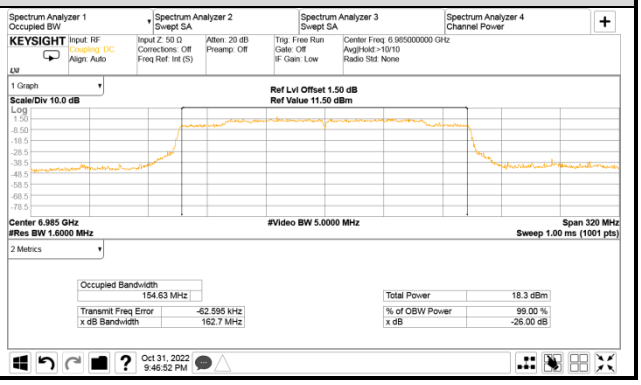
Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 7	U-NII Band 7
	
	

Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 8	U-NII Band 8
	

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