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A.3 MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH

Test Date	2023/10/17 ~ 11/02	Temp./Hum.	23 ~ 25℃/57 ~ 63%
Cable Loss	1.93dB	Tested By	Harry Huang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 Average Output Power and Emission/Occupied Bandwidth

Mode 802.11a	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	23.47	22.67	16.626	16.602	16.44	15.72	N/A	16.44	24	N/A
	5200	22.90	22.23	16.622	16.642	16.36	15.59		16.36		
	5240	22.86	23.26	16.673	16.615	16.23	15.52		16.23		
U-NII Band 2A	5260	23.59	22.34	16.637	16.647	16.36	15.57		16.36		24.49
	5300	23.00	23.55	16.660	16.794	16.25	15.66		16.25		24.62
	5320	22.07	22.24	16.616	16.540	16.24	16.49		16.49		24.44
U-NII Band 2C	5500	23.18	22.44	16.622	16.591	16.32	15.53		16.32		24.51
	5580	22.46	22.43	16.588	16.600	16.29	15.92		16.29		24.51
	5700	22.57	22.82	16.555	16.694	16.35	16.21		16.35		24.54
	5720	22.52	22.48	16.510	16.613	16.42	16.71		16.71		24.52
Mode 802.11a	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	11.71	12.57	16.551	16.547	16.43	16.50	N/A	16.50	30	N/A
	5785	16.36	10.94	16.497	16.586	16.26	16.18		16.26		
	5825	12.39	10.48	16.513	16.553	16.19	16.23		16.23		

Note: 1. The results have been included cable loss.
2. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.

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Mode 802.11n-HT20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	23.22	23.13	17.736	17.767	16.27	16.18	N/A	19.24	24.00	N/A
	5200	23.28	23.25	17.687	17.783	16.25	16.22		19.25		
	5240	23.21	23.93	17.776	17.741	16.18	16.16		19.18		
U-NII Band 2A	5260	23.18	22.60	17.724	17.717	16.22	16.26		19.25		24.54
	5300	22.53	22.26	17.764	17.734	16.18	16.28		19.24		24.48
	5320	23.22	23.34	17.772	17.786	16.10	16.22		19.17		24.66
U-NII Band 2C	5500	22.51	23.74	17.735	17.765	16.30	16.24		19.28	22.95Note 4	24.52
	5580	23.33	22.74	17.728	17.712	16.18	16.02		19.11		24.57
	5700	23.97	22.83	17.754	17.817	16.24	16.11		19.19		24.59
	5720	23.03	23.47	17.808	17.716	16.43	16.17		19.31		24.62

Mode 802.11n-HT20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	13.21	17.62	17.753	17.696	16.36	15.98	N/A	19.18	30	N/A
	5785	10.69	17.60	17.671	17.697	16.17	16.07		19.13		
	5825	11.60	17.24	16.516	17.666	16.13	16.03		19.09		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11n-HT40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	42.05	40.71	36.001	36.027	15.74	15.62	N/A	18.69	24	N/A
	5230	42.53	43.01	36.015	36.130	16.39	16.31		19.36		
U-NII Band 2A	5270	41.71	42.92	36.063	36.097	16.47	16.25		19.37		27.20
	5310	42.06	41.59	35.991	36.001	15.26	15.16		18.22		27.19
U-NII Band 2C	5510	42.38	40.24	36.126	36.021	16.41	16.39		19.41	22.95Note4	27.05
	5550	41.48	41.85	36.067	36.074	16.62	16.42		19.53		27.18
	5670	41.96	40.75	36.057	36.056	16.69	16.24		19.48		27.10
	5710	41.55	40.03	36.035	36.116	16.61	16.52		19.58		27.02

Mode 802.11n-HT40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	30.14	30.63	35.937	36.057	16.48	16.31	N/A	19.41	30	N/A
	5795	35.68	36.36	35.897	36.169	16.37	16.29		19.34		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ac-VHT80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	85.19	82.63	75.166	75.007	12.05	11.68	N/A	14.88	24	N/A
U-NII Band 2A	5290	84.43	82.94	75.103	75.061	11.97	12.53		15.27		30.19
U-NII Band 2C	5530	86.55	82.46	75.091	74.996	13.04	13.49		16.28	22.95Note4	30.16
	5610	85.87	86.72	75.102	75.281	14.08	14.99		17.57		30.34
	5690	85.33	90.18	75.119	75.122	14.85	15.44		18.17		30.31
Mode 802.11ac-VHT80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	71.44	51.55	75.036	75.071	14.25	15.77	N/A	18.09	30	N/A

Mode 802.11ac-VHT160	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	162.30	162.30	153.42	153.12	10.29	8.82	N/A	12.63	24	33.10
U-NII Band 2C	5570	164.30	161.90	153.42	153.62	12.51	12.16		15.35	22.95Note4	33.09

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	23.21	23.24	18.883	18.947	16.44	16.42	N/A	19.44	24	N/A
	5200	23.76	23.00	18.937	18.941	16.35	16.32		19.35		
	5240	23.35	22.93	18.906	18.937	16.29	16.28		19.30		
U-NII Band 2A	5260	23.33	22.91	18.875	18.897	16.32	16.24		19.29		24.60
	5300	23.18	23.30	18.846	18.931	16.23	16.21		19.23		24.65
	5320	22.94	22.27	18.880	18.958	16.24	16.22		19.24		24.48
U-NII Band 2C	5500	22.78	22.83	18.893	18.930	16.44	16.34		19.40	22.95Note4	24.58
	5580	23.21	22.65	18.871	18.909	16.25	16.20		19.24		24.55
	5700	23.80	22.97	18.890	18.850	16.37	16.35		19.37		24.61
	5720	23.61	22.40	18.935	18.912	16.50	16.37		19.45		24.50

Mode 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	14.87	17.04	18.908	18.915	16.45	16.28	N/A	19.38	30	N/A
	5785	16.62	18.44	18.881	18.936	16.24	16.18		19.22		
	5825	10.01	18.33	18.941	18.845	16.25	16.17		19.22		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	41.87	41.74	37.328	37.366	15.47	15.42	N/A	18.46	24	N/A
	5230	41.30	42.17	37.541	37.391	16.37	16.32		19.36		
U-NII Band 2A	5270	42.85	42.96	37.618	37.585	16.43	16.42		19.44		27.32
	5310	40.97	41.23	37.463	37.493	15.11	15.05		18.09		27.12
U-NII Band 2C	5510	40.21	40.73	37.503	37.605	16.20	16.14		19.18	22.95Note4	27.04
	5550	41.84	40.31	37.469	37.525	16.51	16.43		19.48		27.05
	5670	42.27	41.80	37.477	37.437	16.50	16.35		19.44		27.21
	5710	40.98	42.03	37.449	37.483	16.52	16.48		19.51		27.13

Mode 802.11ax-HE40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	35.95	32.58	37.577	37.433	16.62	16.35	N/A	19.50	30	N/A
	5795	26.23	34.47	37.516	37.415	16.45	16.42		19.45		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	83.11	82.07	76.669	76.607	11.69	11.49	N/A	14.60	24	N/A
U-NII Band 2A	5290	83.29	80.81	76.515	76.675	12.10	12.24		15.18		30.07
U-NII Band 2C	5530	82.36	80.75	76.628	76.653	13.10	13.09		16.11	22.95Note4	30.07
	5610	83.88	81.91	76.754	76.638	14.57	13.16		16.93		30.13
	5690	85.59	83.87	76.667	76.578	15.19	14.02		17.65		30.24
Mode 802.11ax-HE80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm +10 log B)Note3
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	60.77	62.54	76.487	76.875	15.69	14.76	N/A	18.26	30	N/A

Mode 802.11ax-HE160	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	162.60	162.30	154.53	154.69	8.65	9.90	N/A	12.33	24	33.10
U-NII Band 2C	5570	163.00	161.50	154.45	154.51	11.81	12.52		15.19	22.95 Note4	33.08

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE20	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	26/0	23.21	23.24	18.883	18.947	9.88	8.92	N/A	12.44	24	N/A
		52/37	23.21	23.24	18.883	18.947	13.26	12.14	N/A	15.75		
		106/53	23.21	23.24	18.883	18.947	15.78	14.84	N/A	18.35		
U-NII Band 2A	5320	26/8	22.94	22.27	18.880	18.958	9.73	8.74	N/A	12.27		24.48
		52/40	22.94	22.27	18.880	18.958	13.12	12.13	N/A	15.66		24.48
		106/54	22.94	22.27	18.880	18.958	15.37	14.52	N/A	17.98		24.48
U-NII Band 2C	5500	26/0	22.78	22.83	18.893	18.930	9.68	8.54	N/A	12.16	22.95 Note4	24.58
		52/37	22.78	22.83	18.893	18.930	13.15	11.88	N/A	15.57		24.58
		106/53	22.78	22.83	18.893	18.930	14.95	13.70	N/A	17.38		24.58
	5700	26/8	23.80	22.97	18.890	18.850	9.67	7.75	N/A	11.83		24.61
		52/40	23.80	22.97	18.890	18.850	13.14	11.06	N/A	15.23		24.61
		106/54	23.80	22.97	18.890	18.850	15.89	13.77	N/A	17.97		24.61

Mode 802.11ax-HE20	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note2	Limit (dBm)	Limit(11dBm+10 log B)Note3
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	26/0	14.87	17.04	18.908	18.915	15.51	13.06	N/A	17.47	30	N/A
		52/37	14.87	17.04	18.908	18.915	13.15	10.84	N/A	15.16		
		106/53	14.87	17.04	18.908	18.915	16.45	14.06	N/A	18.43		
	5825	26/8	10.01	18.33	18.941	18.845	15.37	12.54	N/A	17.19		
		52/40	10.01	18.33	18.941	18.845	13.32	10.23	N/A	15.05		
		106/54	10.01	18.33	18.941	18.845	16.28	13.55	N/A	18.14		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE40	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm+10 log B)Note 3
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	242/61	41.87	41.74	37.328	37.366	16.16	15.27	N/A	18.75	24	N/A
U-NII Band 2A	5310	242/62	40.97	41.23	37.463	37.493	15.87	15.03		18.48		27.12
U-NII Band 2C	5510	242/61	40.21	40.73	37.503	37.605	16.32	15.16		18.79	22.95 Note 4	27.04
	5670	242/62	42.27	41.80	37.477	37.437	16.39	14.55		18.58		27.21
Mode 802.11ax-HE40	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm+10 log B)Note 3
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	242/61	35.95	32.58	37.577	37.433	14.43	12.13	N/A	16.44	30	N/A
	5795	242/62	26.23	34.47	37.516	37.415	14.23	11.81		16.20		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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Mode 802.11ax-HE80	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm+10 log B)Note 3
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	484/65	83.11	82.07	76.669	76.607	14.50	13.28	N/A	16.94	24	N/A
U-NII Band 2A	5290	484/66	83.29	80.81	76.515	76.675	12.17	11.28		14.76		30.07
U-NII Band 2C	5530	484/65	82.36	80.75	76.628	76.653	15.60	14.26		17.99	22.95 Note 4	30.07
	5610	484/66	83.88	81.91	76.754	76.638	14.67	13.03		16.94		30.13

Mode 802.11ax-HE80	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm+10 log B)Note 3
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	484/65	60.77	62.54	76.487	76.875	15.02	12.60	N/A	16.99	30	N/A
		484/66	60.77	62.54	76.487	76.875	14.45	11.83		16.34		

Mode 802.11ax-HE160	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)Note 2	Limit (dBm)	Limit(11dBm+10 log B)Note 3
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	996/97	162.60	162.30	154.53	154.69	11.59	12.50	N/A	15.08	24	33.10
		996/S67	162.60	162.30	154.53	154.69	10.61	10.85		13.74		33.10
U-NII Band 2C	5570	996/97	163.00	161.50	154.45	154.51	12.68	12.57		15.64	22.95 Note 4	33.08
		996/S67	163.00	161.50	154.45	154.51	14.49	14.77		17.64		33.08

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.
3. B is the 26 dB emission bandwidth.
4. UNII Band 2C: Directional gain is 7.05dBi > 6dBi, the Limit is 24 – (7.05-6) = 22.95dBm

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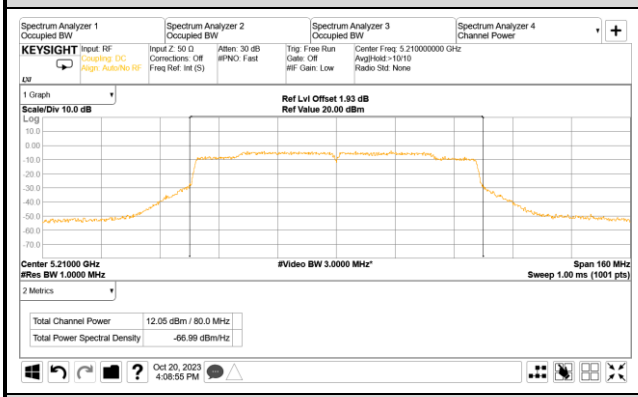
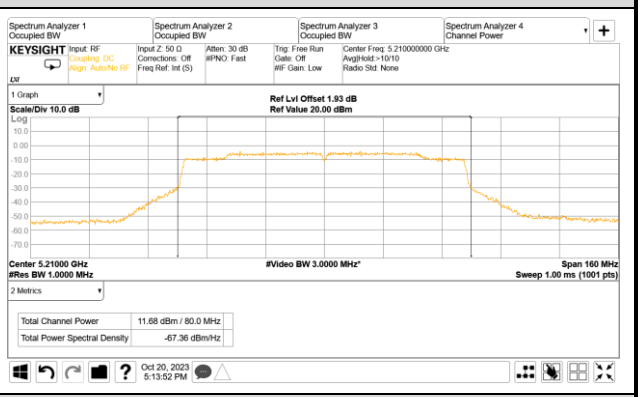
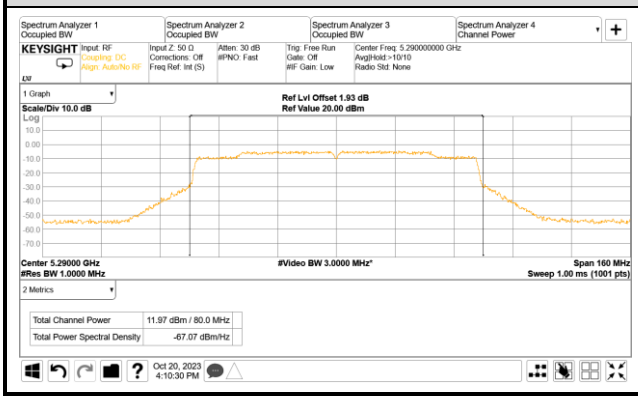
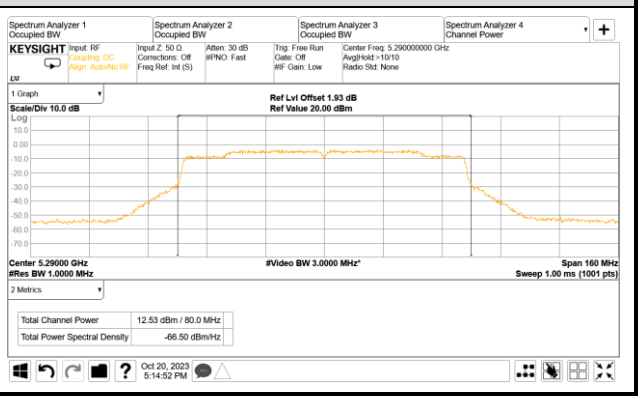
A.3.2 Measurement Plots

- Maximum Output Power

802.11ac-VHT80	
U-NII Band 1	
AUX	Main
	
U-NII Band 2A	
AUX	Main
	

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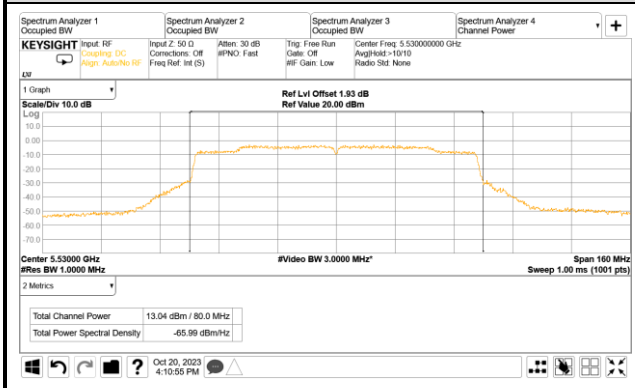
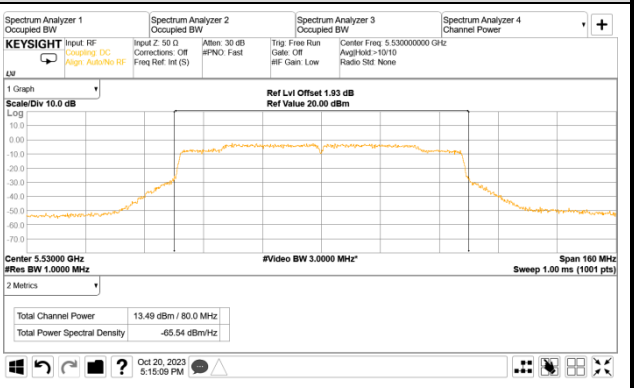
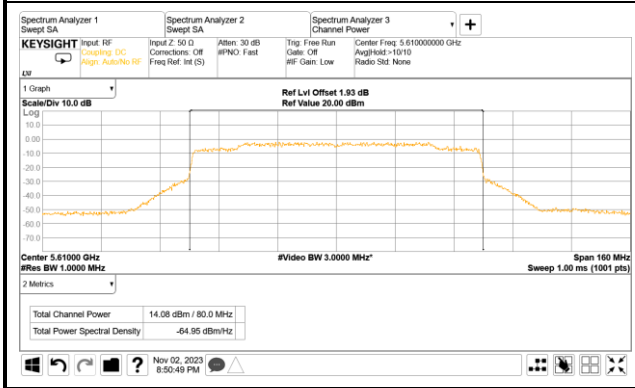
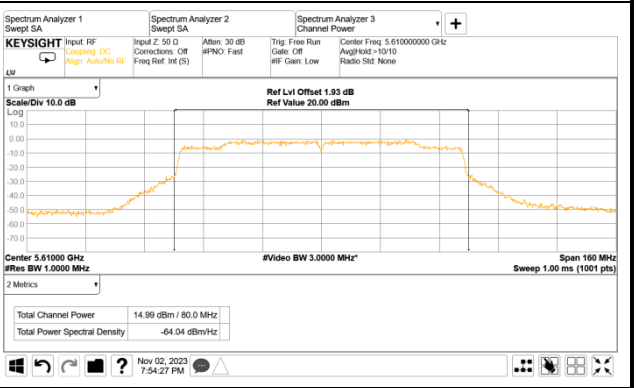
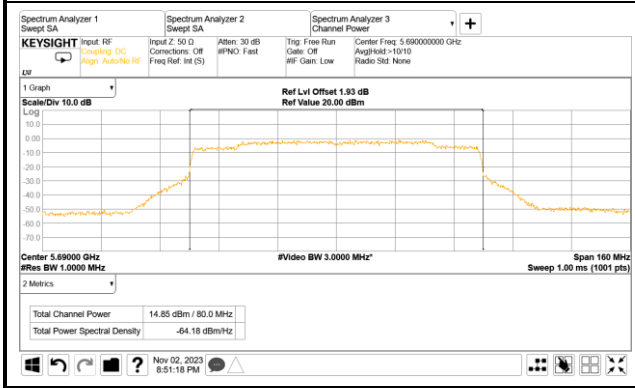
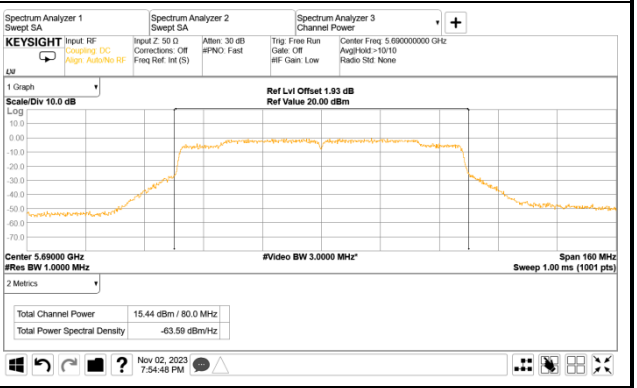
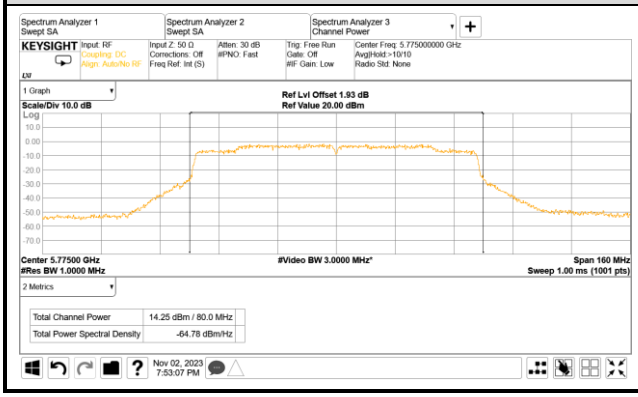
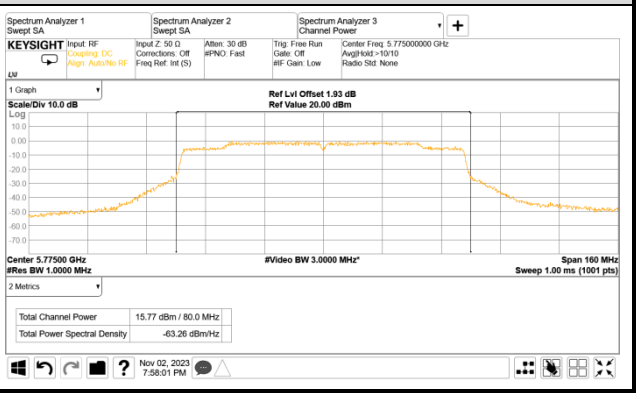
802.11ac-VHT80

U-NII Band 2C

AUX	Main
	
	
	

U-NII Band 3

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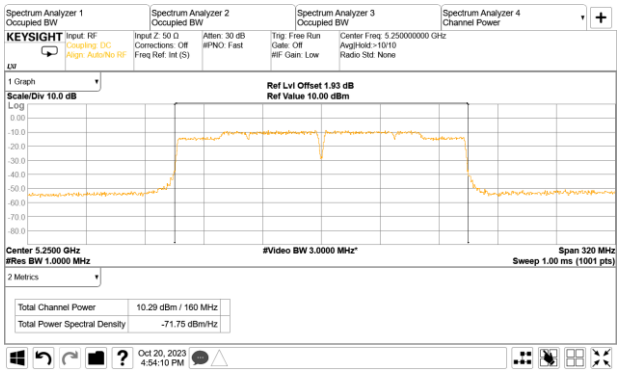
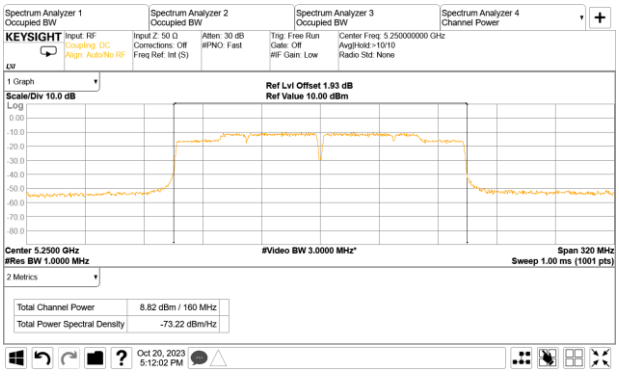
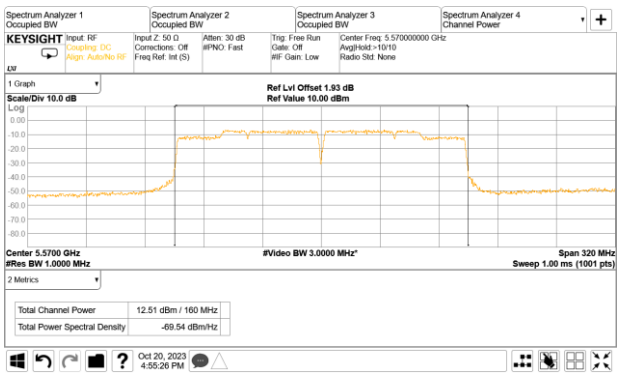
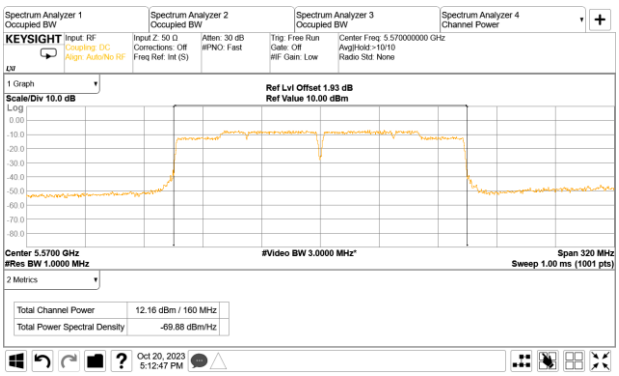
802.11ac-VHT160	
U-NII Band 1/2A	
AUX	Main
	
U-NII Band 2C	
AUX	Main
	

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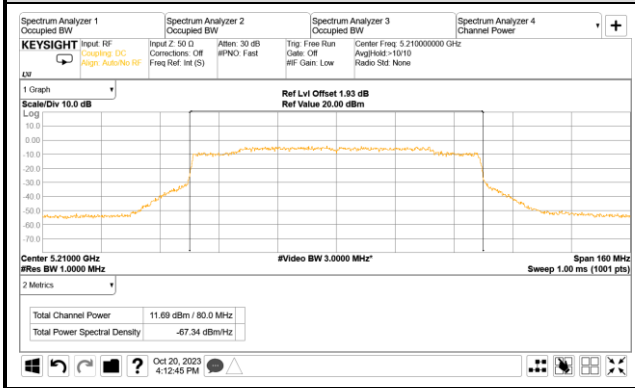
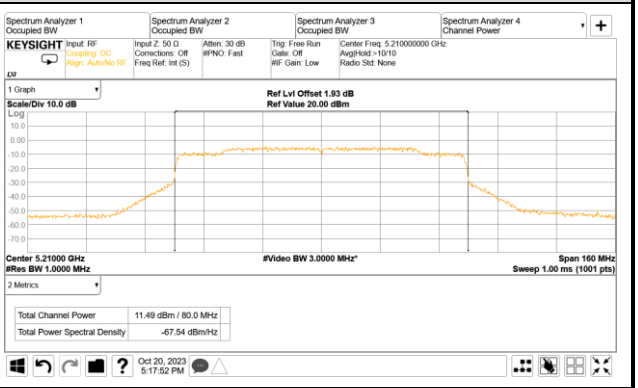
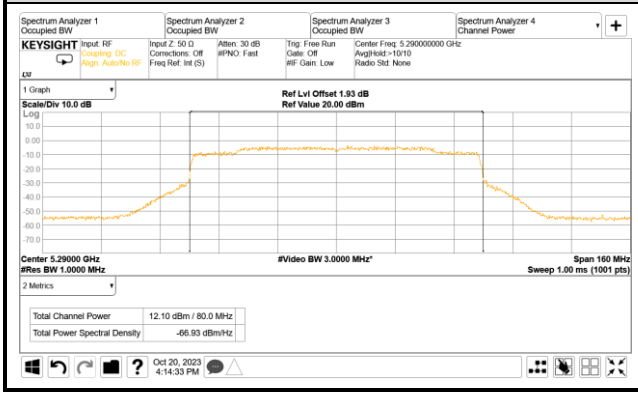
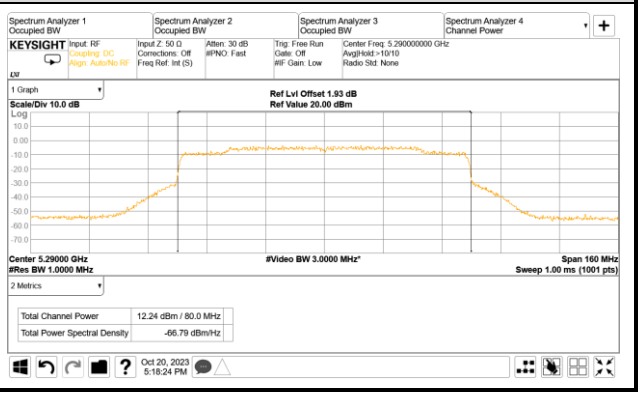
802.11ax-HE80	
U-NII Band 1	
AUX	Main
	
U-NII Band 2A	
AUX	Main
	

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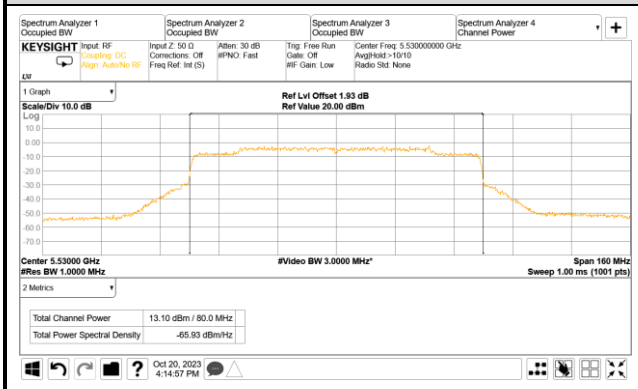
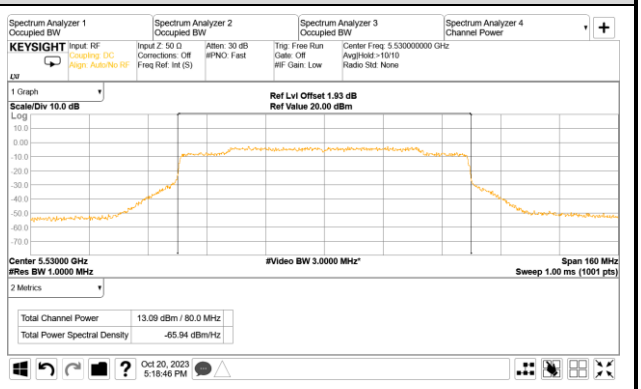
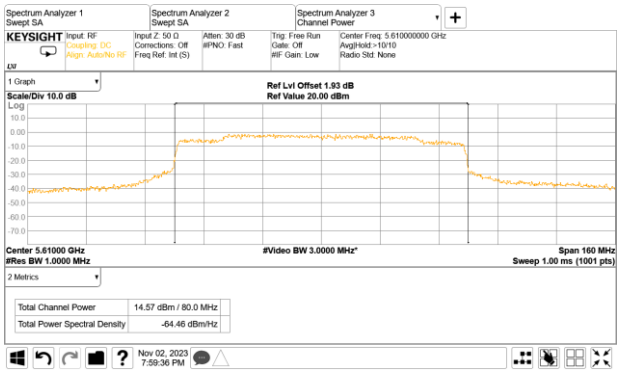
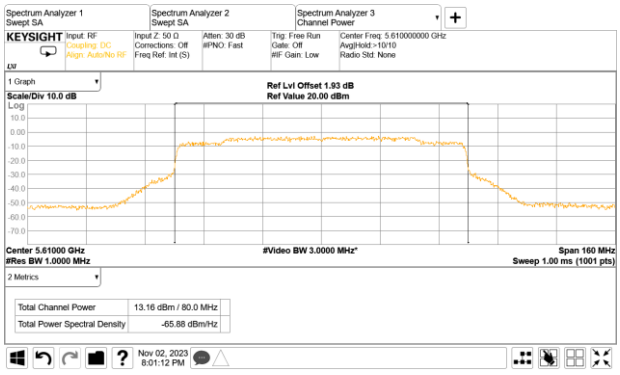
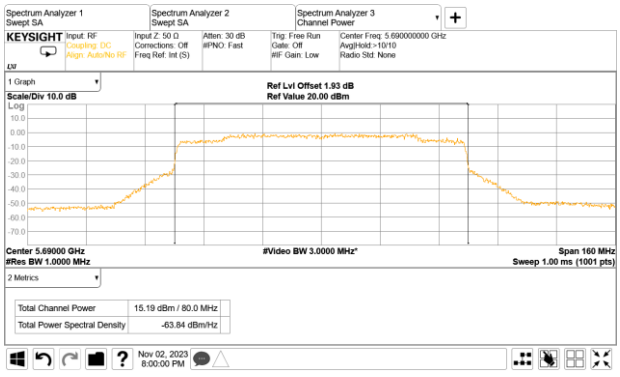
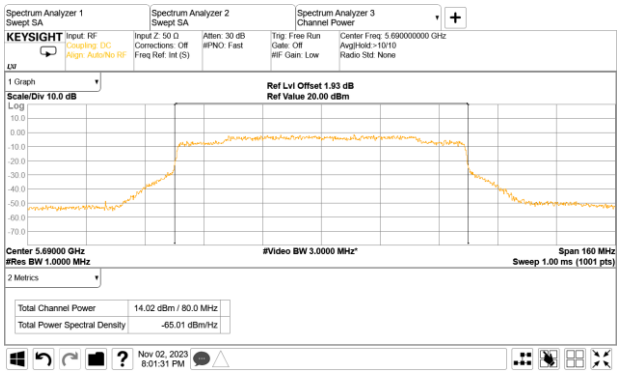
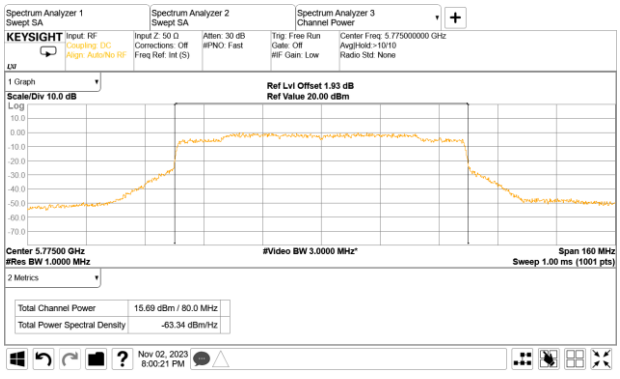
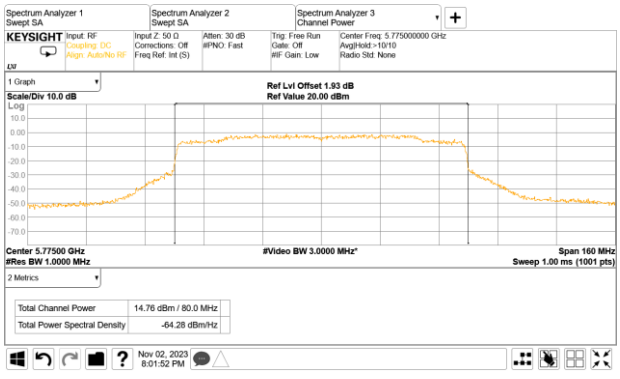
802.11ax-HE80

U-NII Band 2C

AUX	Main
	
	
	

U-NII Band 3

AUX	Main
	

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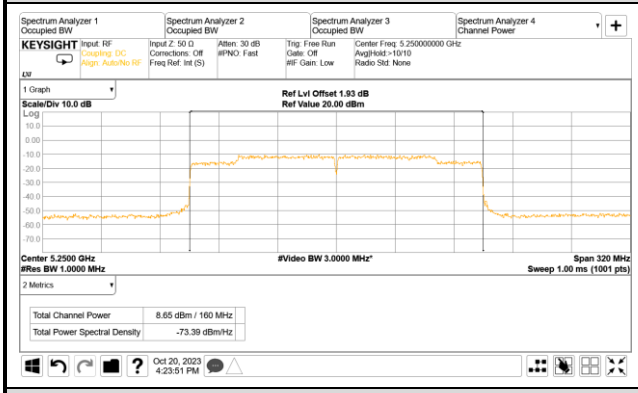
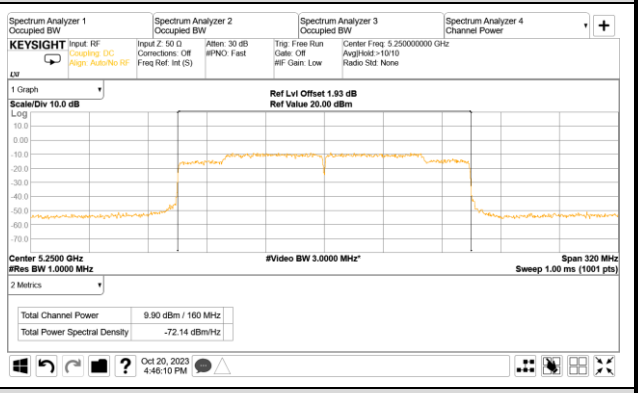
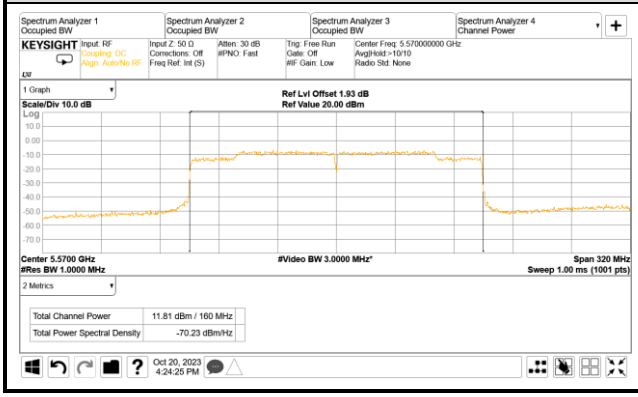
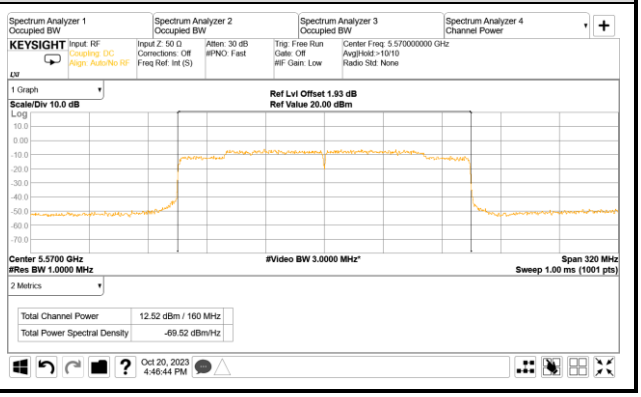
802.11ax-HE160	
U-NII Band 1/2A	
AUX	Main
	
U-NII Band 2C	
AUX	Main
	

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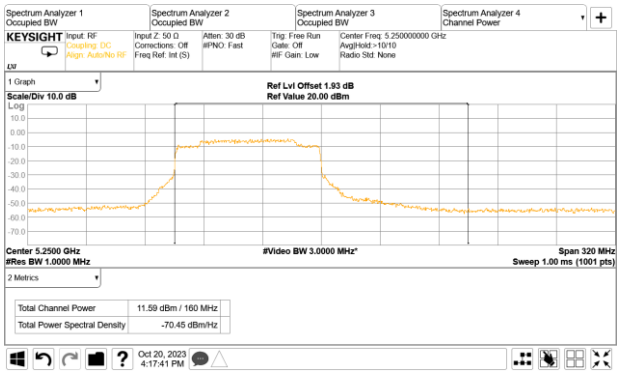
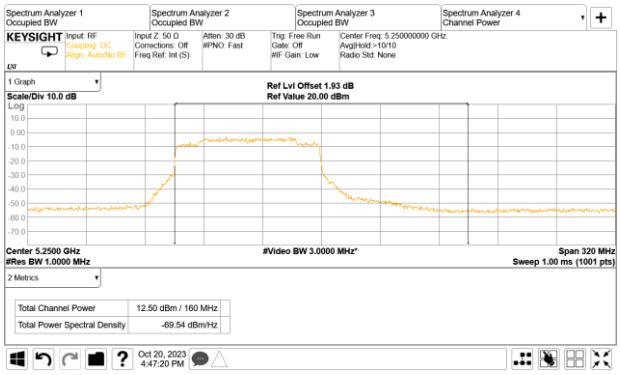
802.11ax-HE160	
U-NII Band 1/2A	
AUX	Main
5250MHz	
RU Configuration: 996/67	
	
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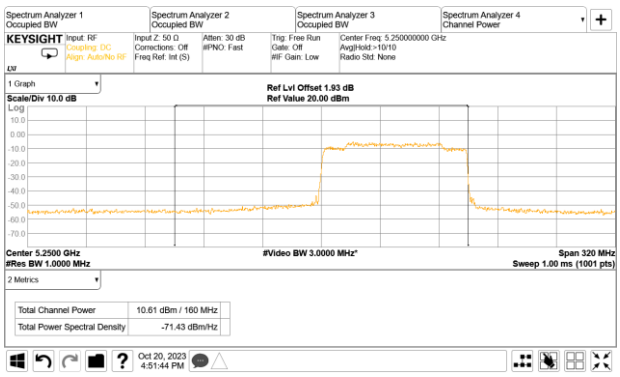	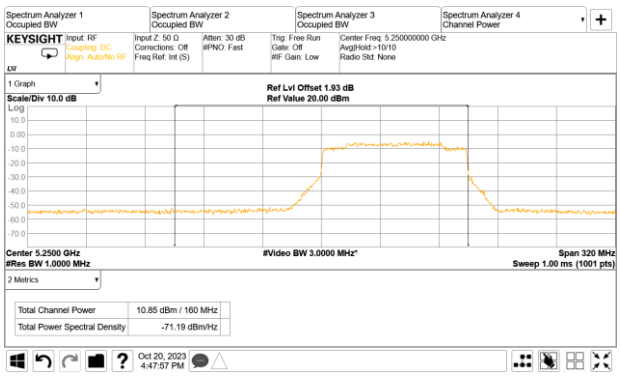

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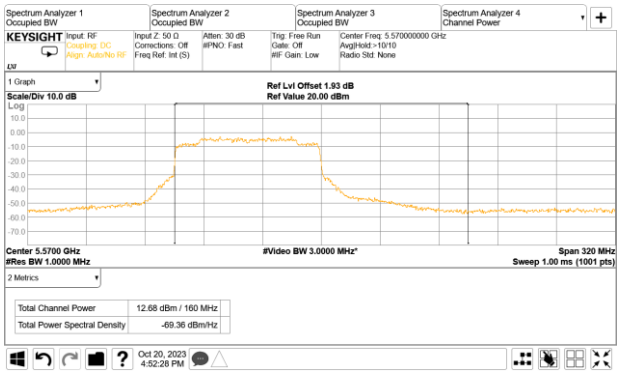
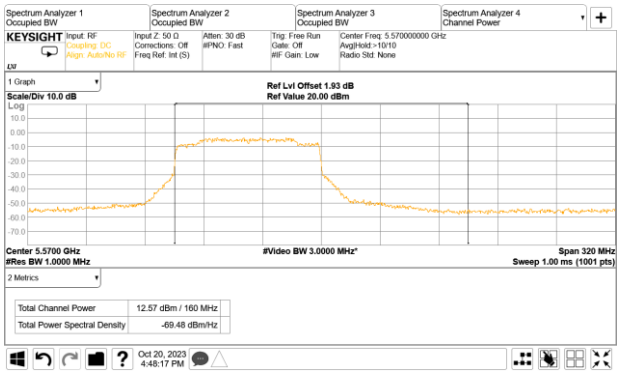
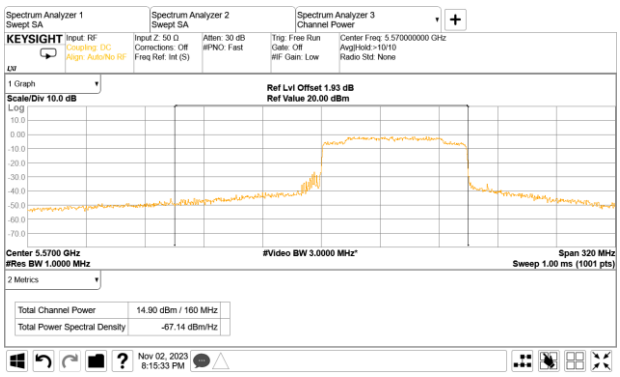
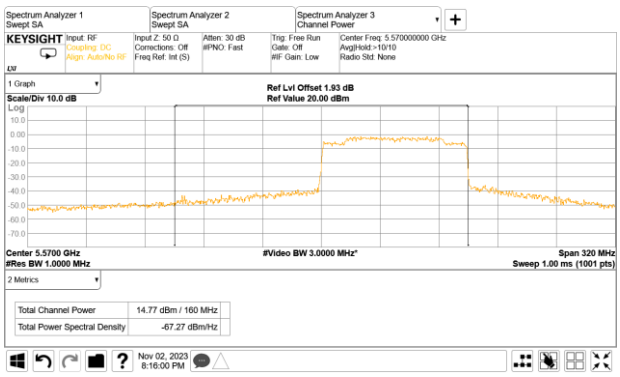
802.11ax-HE160	
U-NII Band 3	
AUX	Main
5570MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

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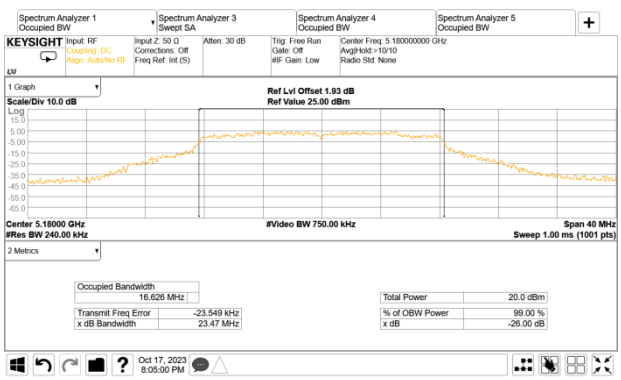
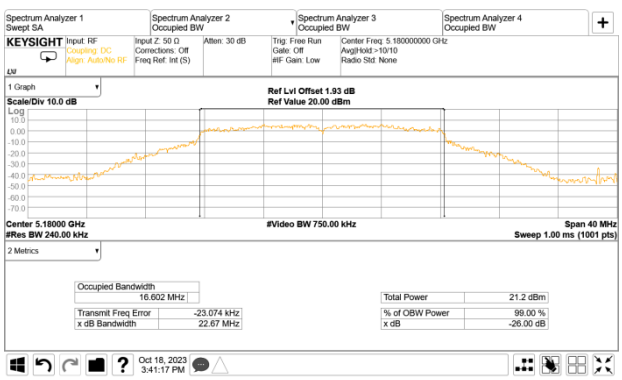
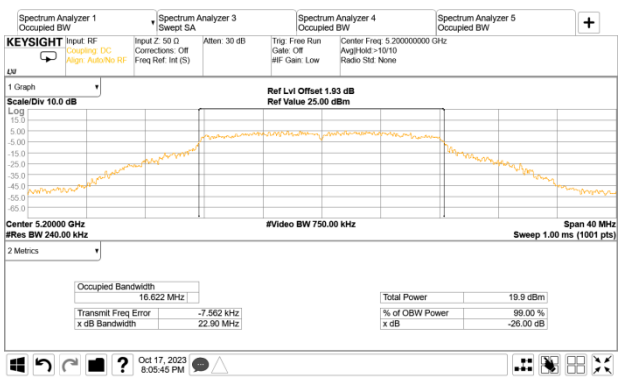
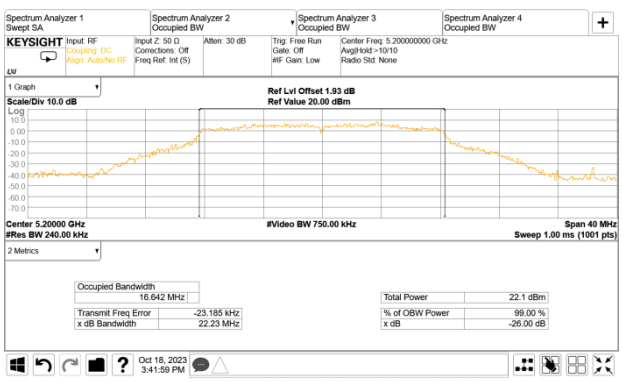
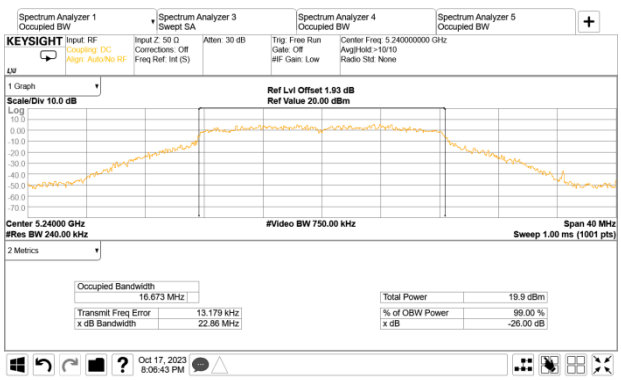
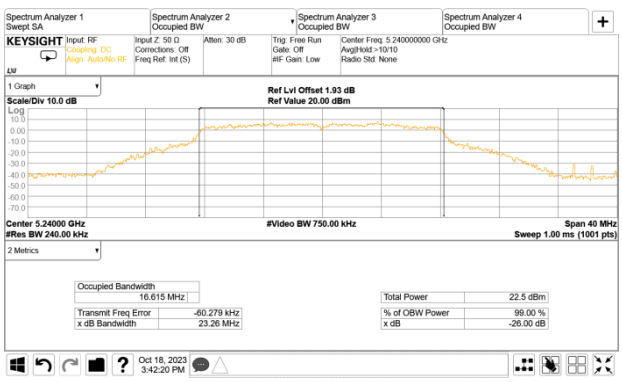
- Emission (26dB) Bandwidth (U-NII Band 1~2C)

Mode: 802.11a	
AUX	Main
U-NII Band 1	U-NII Band 1
	
	
	

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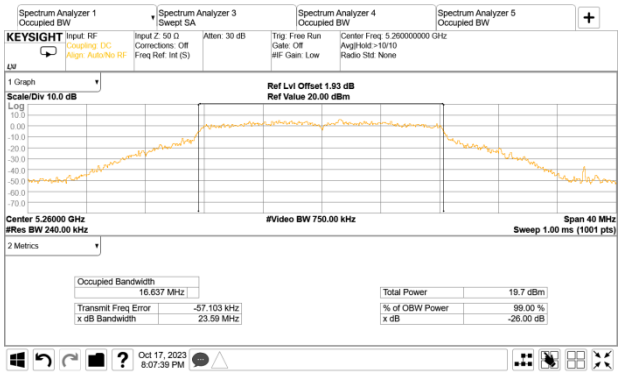
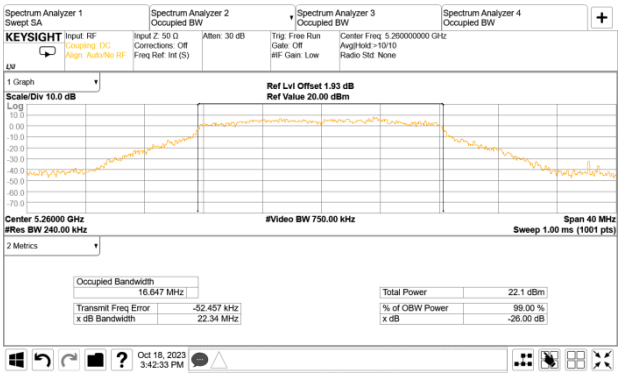
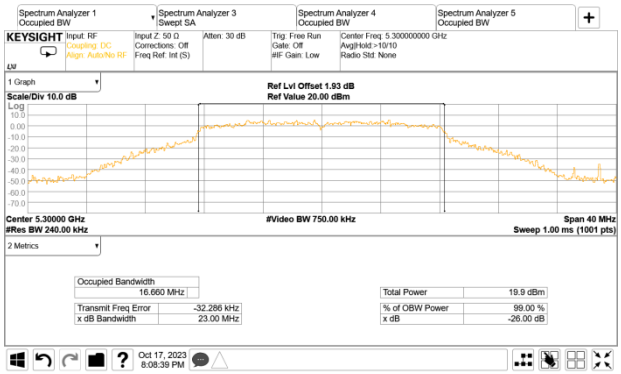
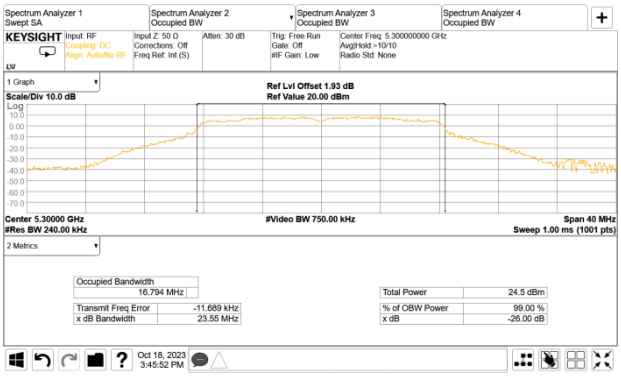
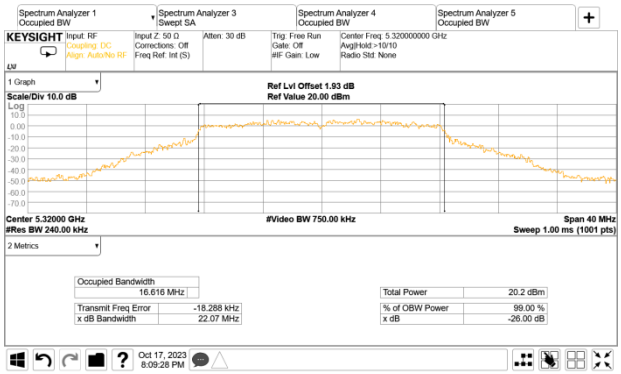
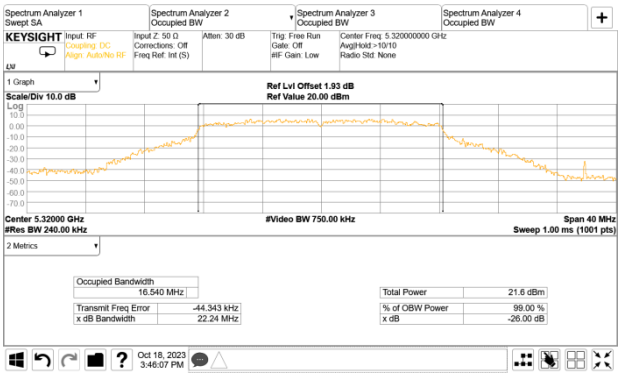
Mode: 802.11a	
AUX	Main
U-NII Band 2A	U-NII Band 2A
	
	
	

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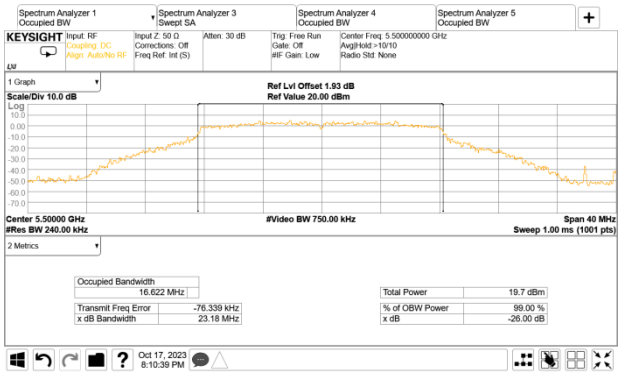
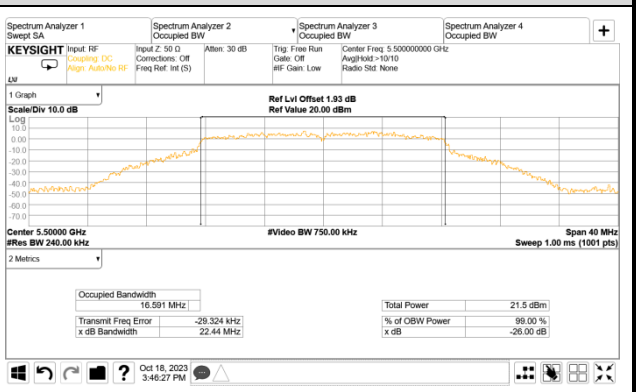
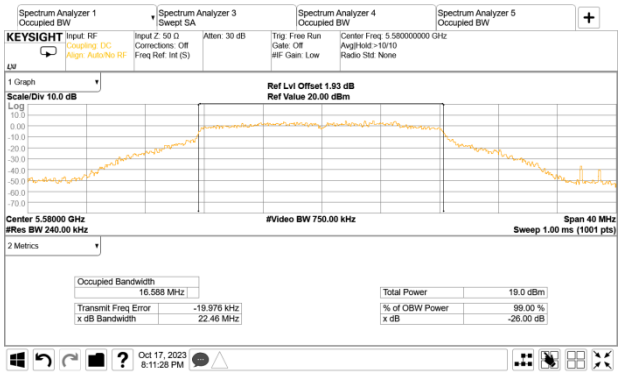
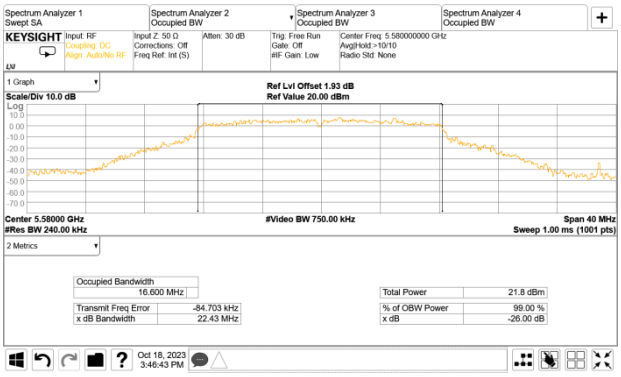
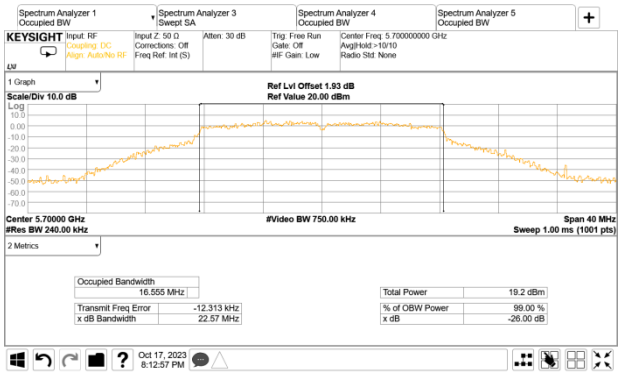
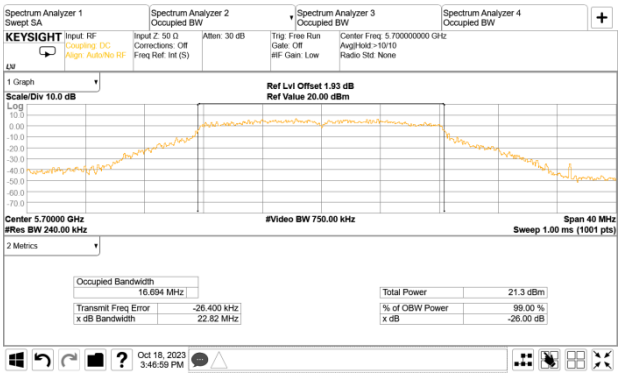
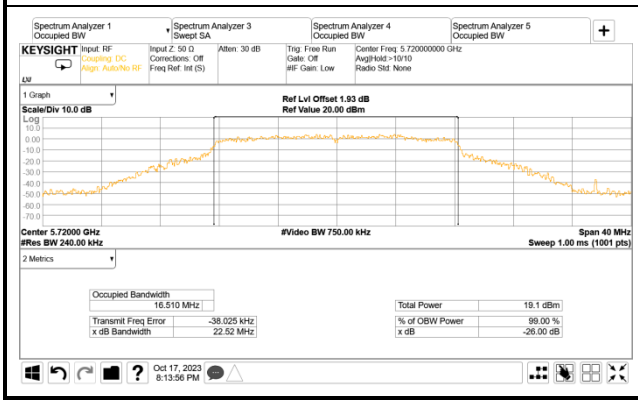
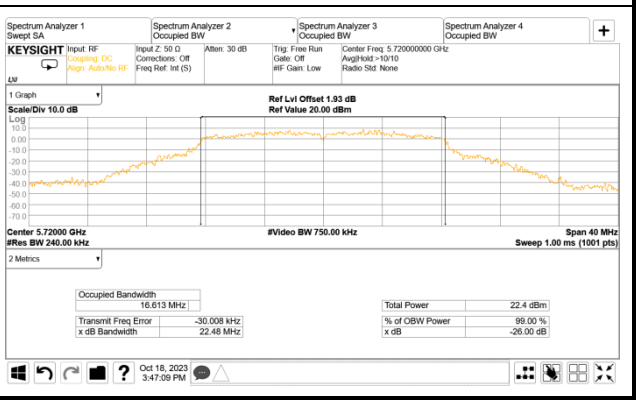
Mode: 802.11a	
AUX	Main
U-NII Band 2C	U-NII Band 2C
	
	
	
	

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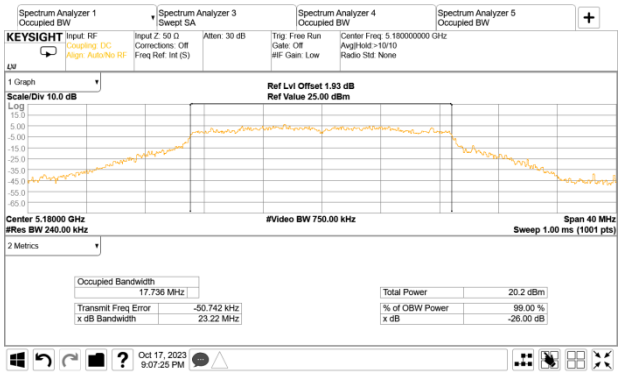
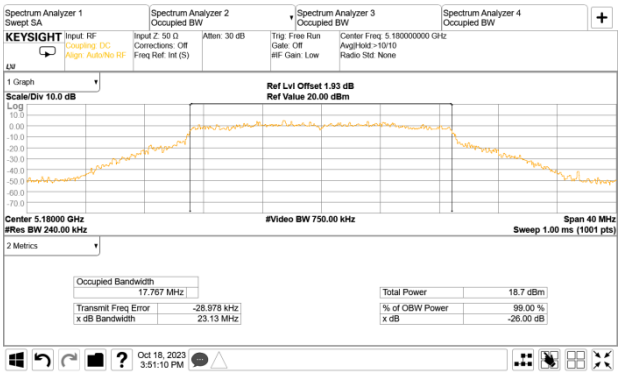
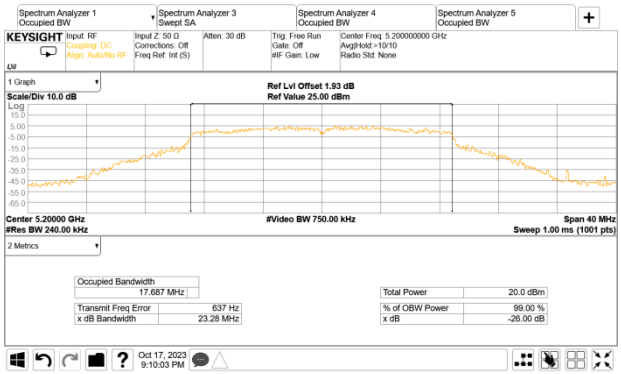
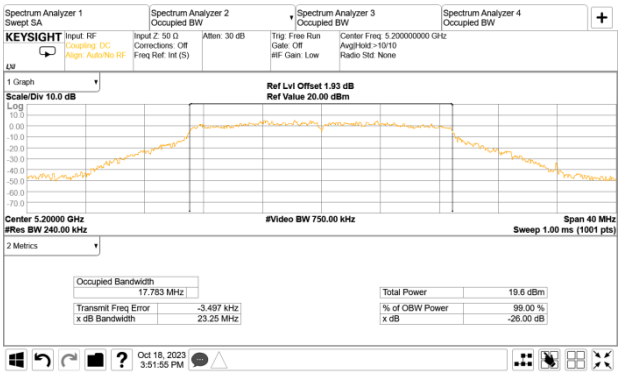
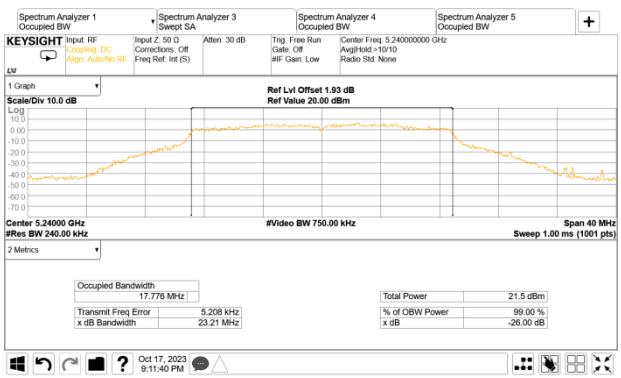
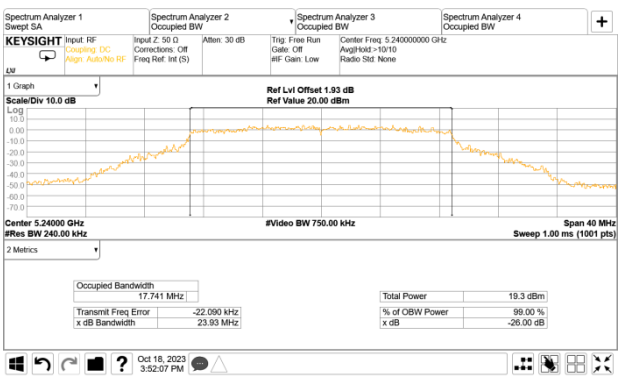
Mode: 802.11n-HT20	
AUX	Main
U-NII Band 1	U-NII Band 1
	
	
	

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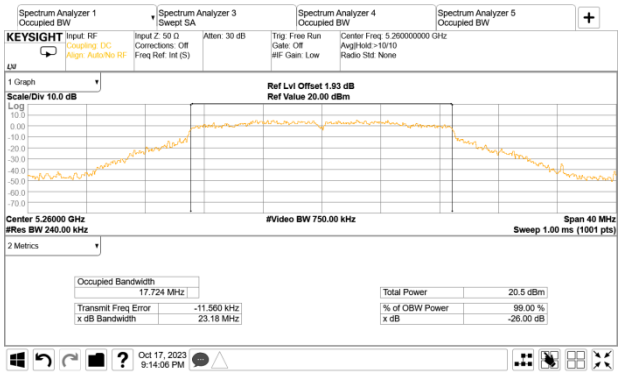
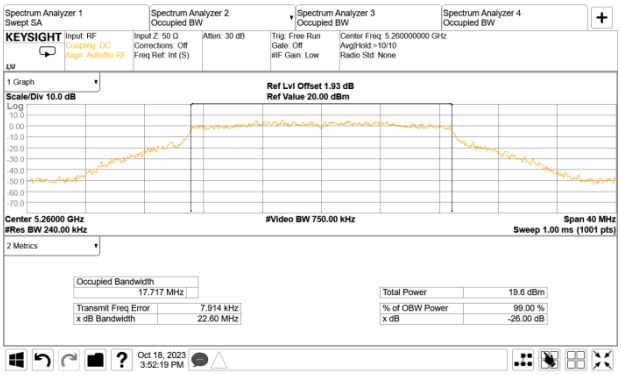
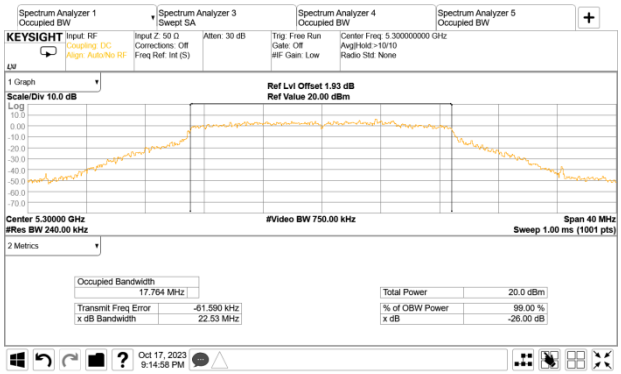
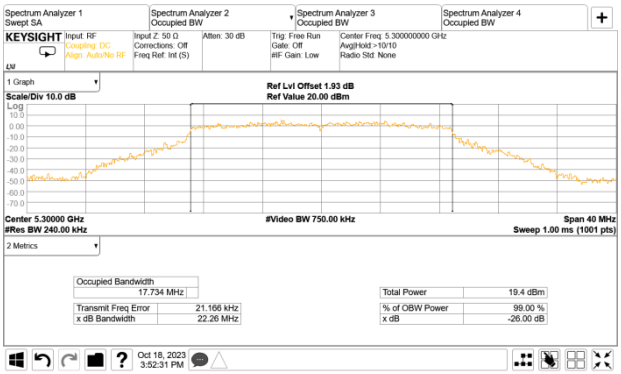
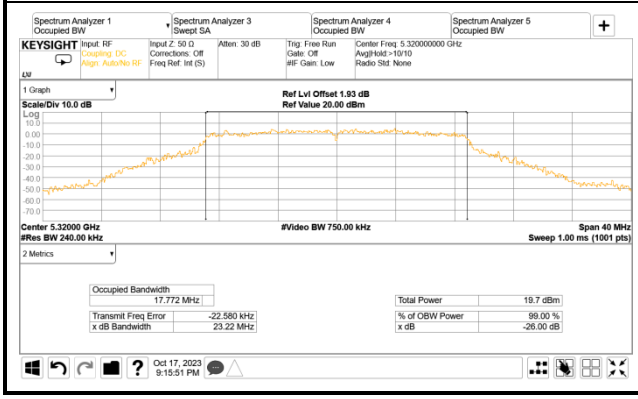
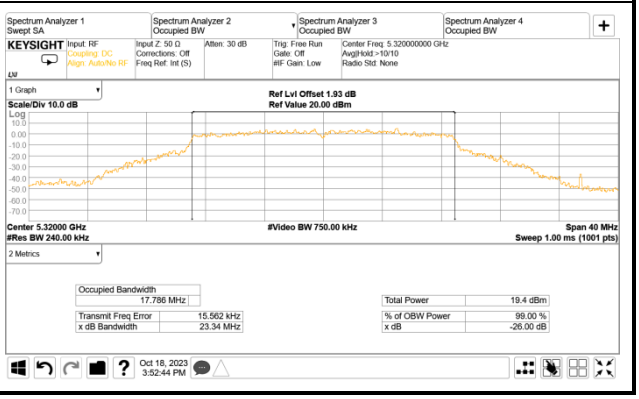
Mode: 802.11n-HT20	
AUX	Main
U-NII Band 2A	U-NII Band 2A
	
	
	

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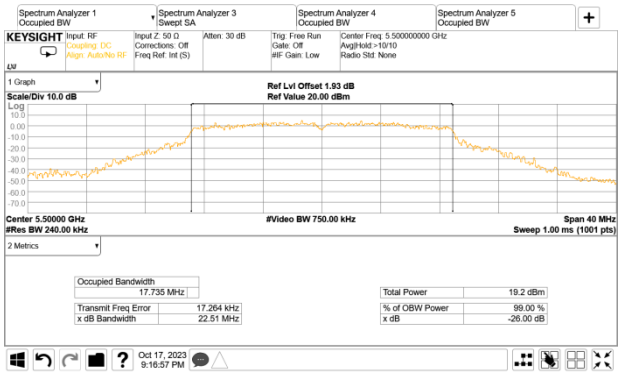
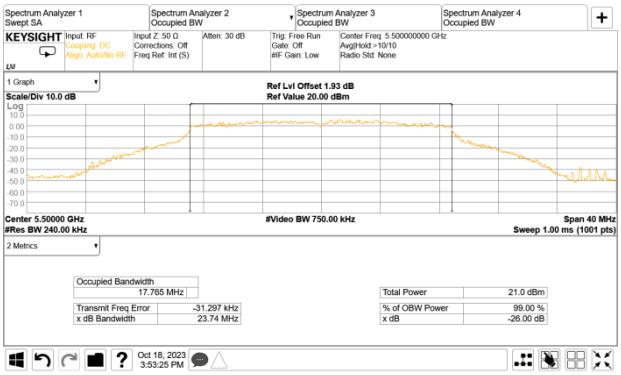
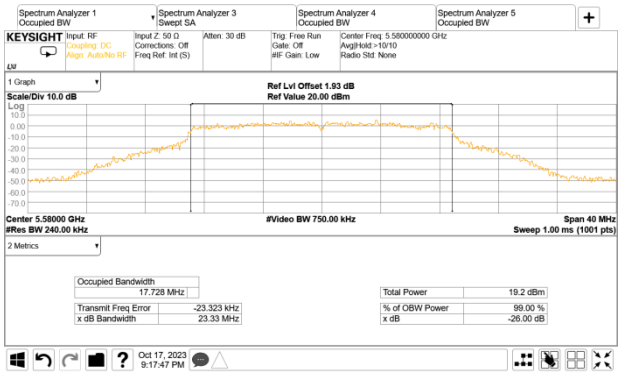
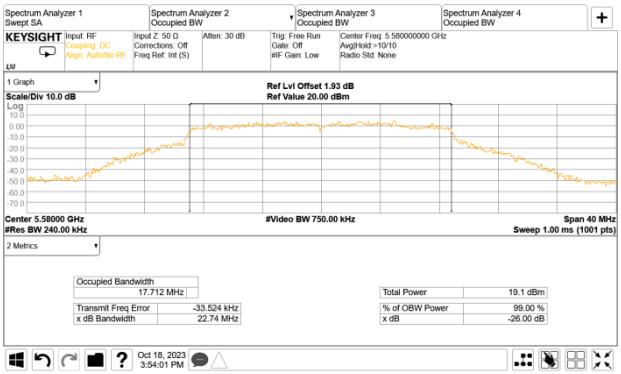
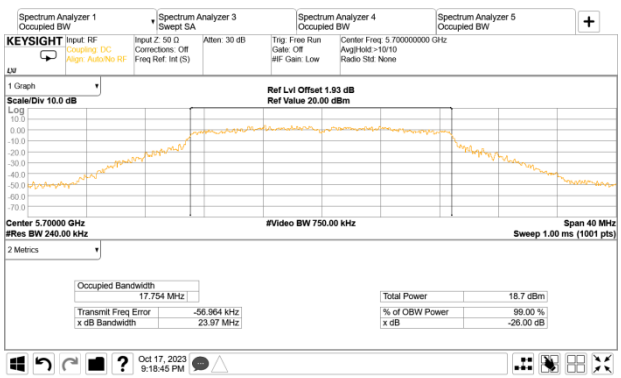
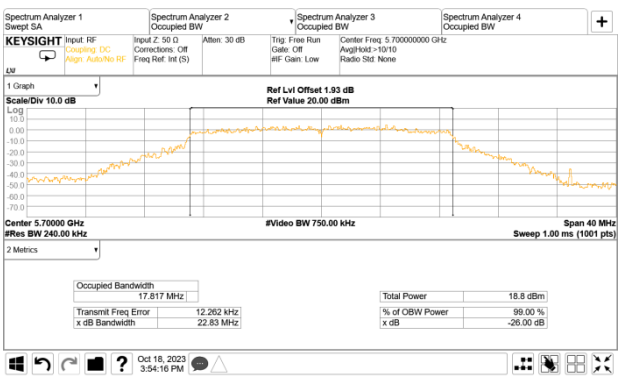
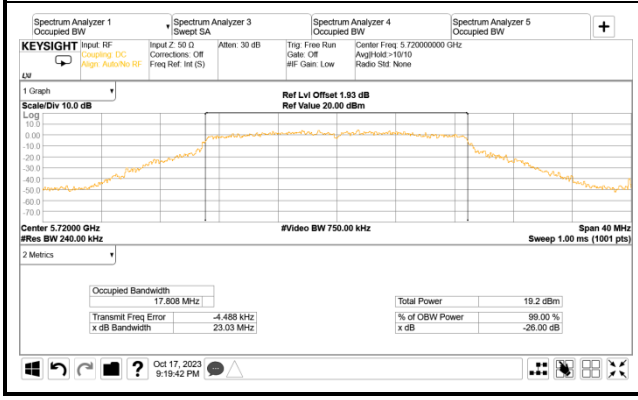
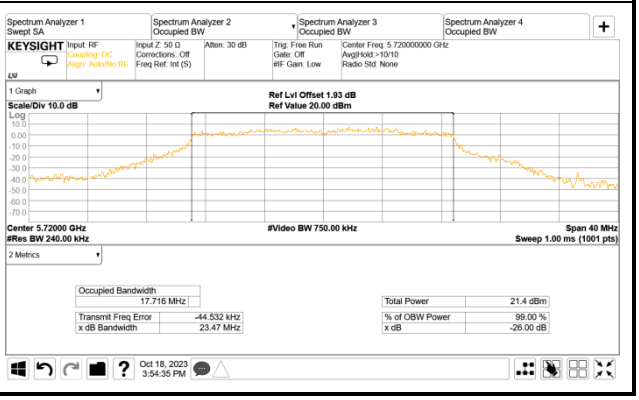
Mode: 802.11n-HT20	
AUX	Main
U-NII Band 2C	U-NII Band 2C
	
	
	
	

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