Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.3 MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/04/21 ~ 05/18	Temp./Hum.	23 ~ 25℃/53 ~ 65%
Cable Loss	0.5 dB /1.0dB	Tested By	Sam Chang
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	21.99	22.49	16.463	16.504	15.44	15.50	0.123	15.62	24	N/A
	5200	20.97	22.07	16.456	16.549	15.61	15.74		**15.86**		
	5240	21.27	21.41	16.451	16.458	15.51	15.59		15.71		
U-NII Band 2A	5260	21.66	21.46	16.448	16.490	15.27	15.29		15.41		24.32
	5300	21.34	21.67	16.456	16.466	15.34	15.21		15.46		24.29
	5320	19.90	21.48	16.420	16.553	15.44	15.33		**15.56**		23.99
U-NII Band 2C	5500	21.30	21.94	16.447	16.524	15.67	15.76		15.88		24.28
	5580	21.64	22.67	16.484	16.545	15.75	15.82		**15.94**		24.35
	5700	22.30	22.10	16.537	16.524	15.53	15.64		15.76		24.44
	5720	23.01	22.65	16.555	16.487	15.57	15.65		15.77		24.55
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	16.32	14.67	16.493	16.517	15.54	15.77	0.123	15.89	30	N/A
	5785	15.98	15.03	16.558	16.496	15.58	15.82		**15.94**		
	5825	15.35	14.80	16.512	16.538	15.40	15.51		15.63		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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)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	24.14	23.81	17.678	17.672	15.71	15.27	N/A	18.51	24	N/A
	5200	23.00	22.92	17.677	17.672	15.72	15.31		18.53		
	5240	23.03	22.78	17.666	17.671	15.74	15.30		**18.54**		
U-NII Band 2A	5260	23.40	23.19	17.644	17.710	15.70	15.47		18.60		24.65
	5300	23.19	23.03	17.653	17.676	15.71	15.42		18.58		24.62
	5320	23.07	23.43	17.728	17.705	15.72	15.50		**18.62**		24.63
U-NII Band 2C	5500	23.54	22.08	17.700	17.675	15.71	15.52		18.63		24.44
	5580	22.51	22.26	17.715	17.672	15.67	15.49		18.59		24.48
	5700	22.79	22.60	17.651	17.703	15.69	15.38		18.55		24.54
	5720	22.79	23.03	17.672	17.672	15.69	15.57		**18.64**		24.58

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)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	17.60	17.59	17.662	17.662	15.62	15.61	N/A	**18.63**	30	N/A
	5785	15.03	17.63	17.713	17.660	15.69	15.43		18.57		
	5825	17.59	17.60	17.672	17.664	15.68	15.35		18.53		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	42.50	40.62	35.976	36.016	15.68	15.06	0.097	18.49	24	N/A
	5230	41.32	40.43	35.973	35.953	15.71	15.08		**18.51**		
U-NII Band 2A	5270	41.87	40.81	36.017	35.919	15.69	15.21		**18.56**		27.11
	5310	42.83	40.22	35.998	35.967	14.31	14.19		17.36		27.04
U-NII Band 2C	5510	41.91	41.92	35.985	35.979	15.69	14.99		18.46		27.22
	5550	41.60	42.00	35.993	36.036	15.68	15.05		18.48		27.19
	5670	41.76	40.89	35.965	35.946	15.70	15.27		**18.60**		27.12
	5710	41.52	42.20	35.989	36.047	15.70	15.13		18.53		27.18
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	35.72	35.25	36.020	36.009	15.70	15.40	0.097	**18.66**	30	N/A
	5795	31.29	36.31	36.046	35.982	15.69	15.15		18.54		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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)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	82.84	81.91	75.076	75.095	14.44	14.00	N/A	**17.24**	24	N/A
U-NII Band 2A	5290	83.44	82.94	75.123	75.046	13.10	12.44		**15.79**		30.19
U-NII Band 2C	5530	83.84	84.14	75.210	75.105	15.24	14.91		18.09		30.23
	5610	84.42	82.24	75.170	75.065	14.86	14.51		17.70		30.15
	5690	82.81	81.89	75.120	75.006	15.46	15.10		**18.29**		30.13
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)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	67.87	54.17	75.090	75.053	15.39	15.49	N/A	18.45	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)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	162.20	162.30	153.540	153.590	10.79	9.92	N/A	**13.39**	24	33.10
U-NII Band 2C	5570	163.00	162.70	153.200	153.360	12.96	12.42		**15.71**		33.11

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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	23.13	22.85	18.879	18.879	15.67	15.15	N/A	18.43	24	N/A
	5200	22.97	22.00	18.890	18.814	15.66	15.25		18.47		
	5240	22.30	21.96	18.882	18.875	15.71	15.21		**18.48**		
U-NII Band 2A	5260	23.14	21.98	18.910	18.860	15.66	15.45		18.57		24.42
	5300	22.46	21.77	18.875	18.878	15.70	15.35		18.54		24.38
	5320	22.23	21.71	18.871	18.839	15.70	15.43		**18.58**		24.37
U-NII Band 2C	5500	22.57	22.28	18.818	18.835	15.71	15.44		18.59		24.48
	5580	23.57	22.07	18.866	18.868	15.65	15.43		18.55		24.44
	5700	22.45	22.49	18.902	18.896	15.71	15.38		18.56		24.51
	5720	23.56	21.78	18.885	18.875	15.74	15.58		**18.67**		24.38
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	16.96	18.32	18.907	18.808	15.70	15.65	N/A	**18.69**	30	N/A
	5785	19.02	18.07	18.844	18.887	15.71	15.43		18.58		
	5825	17.96	18.27	18.821	18.839	15.70	15.25		18.49		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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	41.16	41.21	37.427	37.399	15.68	15.03	N/A	18.38	24	N/A
	5230	41.21	40.58	37.555	37.488	15.71	15.07		**18.41**		
U-NII Band 2A	5270	42.43	40.34	37.618	37.421	15.70	15.21		**18.47**		27.06
	5310	42.26	40.20	37.480	37.424	15.68	15.17		18.44		27.04
U-NII Band 2C	5510	41.34	41.12	37.606	37.498	15.73	15.40		**18.58**		27.14
	5550	41.25	41.11	37.449	37.463	15.71	15.27		18.51		27.14
	5670	41.27	39.56	37.515	37.486	15.69	15.38		18.55		26.97
	5710	41.99	41.35	37.502	37.460	15.72	15.32		18.53		27.16

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	37.49	35.44	37.370	37.480	15.69	15.47	N/A	**18.59**	30	N/A
	5795	32.66	36.94	37.490	37.521	15.68	15.21		18.46		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	80.76	83.07	76.883	76.607	14.22	13.79	N/A	**17.02**	24	N/A
U-NII Band 2A	5290	81.10	82.45	76.690	76.624	12.99	12.23		**15.64**		30.09
U-NII Band 2C	5530	80.64	80.32	76.658	76.773	15.10	14.54		17.84		30.05
	5610	81.94	81.23	76.581	76.804	14.77	14.25		17.53		30.10
	5690	81.29	81.02	76.730	76.695	15.26	14.88		**18.08**		30.09

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	70.31	75.14	76.498	76.745	15.17	15.16	N/A	**18.18**	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	162.70	161.80	154.96	155.06	10.30	9.73	0.097	13.13	24	33.09
U-NII Band 2C	5570	162.30	162.60	154.78	154.87	12.79	12.12		**15.58**		33.10

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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)Note 2	Limit (dBm)	Limit(11 dBm+10 log B)Note 3
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	26/0	20.69	20.45	18.539	17.012	10.03	9.67	0.110	12.97	24	N/A
		52/37	21.67	21.25	18.214	17.950	12.95	12.91		16.05		
		106/53	22.12	22.02	18.297	18.024	15.56	15.45		**18.63**		
U-NII Band 2A	5320	26/8	20.55	20.22	18.505	18.063	10.13	9.49		12.94		24.06
		52/40	21.08	20.37	18.370	18.058	13.02	12.76		16.01		24.09
		106/54	21.95	16.23	18.216	9.741	14.67	14.49		**17.70**		23.10
U-NII Band 2C	5500	26/0	20.36	20.22	18.495	17.860	10.19	9.82		13.13		24.06
		52/37	20.56	20.91	18.368	18.342	13.01	13.03		16.14		24.13
		106/53	21.54	16.59	18.257	11.424	14.68	14.65		17.79		23.20
	5700	26/8	20.30	19.91	18.502	17.825	10.40	9.82		13.24		23.99
		52/40	21.91	21.00	18.413	18.111	13.25	13.10		16.30		24.22
		106/54	22.31	23.29	18.341	17.749	15.49	15.15		**18.44**		24.48

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)Note 2	Limit (dBm)	Limit(11 dBm+10 log B)Note 3
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	26/0	2.056	2.063	18.586	18.265	8.26	8.03	0.110	11.27	30	N/A
		52/37	14.450	15.810	16.734	18.328	13.97	14.09		17.15		
		106/53	14.630	18.110	17.457	17.610	15.68	15.21		18.57		
	5825	26/8	2.093	4.556	18.640	17.868	15.53	15.35		18.56		
		52/40	15.740	17.040	18.138	18.236	15.67	15.43		**18.67**		
		106/54	13.410	17.320	17.179	17.383	15.45	15.09		18.39		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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)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	242/61	22.49	22.80	18.638	18.664	15.41	15.19	0.110	**18.42**	24	N/A
U-NII Band 2A	5310	242/62	23.73	22.68	18.661	18.639	14.64	14.72		**17.80**		24.56
U-NII Band 2C	5510	242/61	21.42	22.99	18.656	18.689	15.31	15.15		18.35		24.31
	5670	242/62	22.59	22.56	18.629	18.657	15.67	15.20		**18.56**		24.53

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)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	242/61	17.48	17.01	18.642	18.363	15.52	15.63	0.110	**18.70**	30	N/A
	5795	242/62	16.15	15.64	18.651	18.697	15.18	15.12		18.27		

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%.
3. B is the 26 dB emission bandwidth.

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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	40.67	40.89	37.100	37.165	12.45	12.33	0.101	**15.50**	24	N/A
U-NII Band 2A	5290	484/66	41.74	40.82	37.213	37.143	10.92	10.75		**13.95**		27.11
U-NII Band 2C	5530	484/65	40.71	41.10	37.148	37.138	14.70	14.55		17.74		27.10
	5610	484/66	40.55	42.18	37.187	37.189	15.14	15.08		**18.22**		27.08
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	36.09	36.02	37.290	37.163	15.63	15.51	0.101	**18.68**	30	N/A
		484/66	33.63	30.92	37.181	37.218	15.42	15.23		18.44		

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	81.97	83.72	76.582	76.642	11.54	12.94	N/A	**15.31**	24	30.14
		996/S67	81.28	83.15	76.837	76.788	12.27	11.70		15.00		30.10
U-NII Band 2C	5570	996/97	83.73	80.92	76.950	77.019	12.07	13.33		15.76		30.08
		996/S67	80.88	80.58	76.874	76.999	13.79	13.19		**16.51**		30.06

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%.
3. B is the 26 dB emission bandwidth

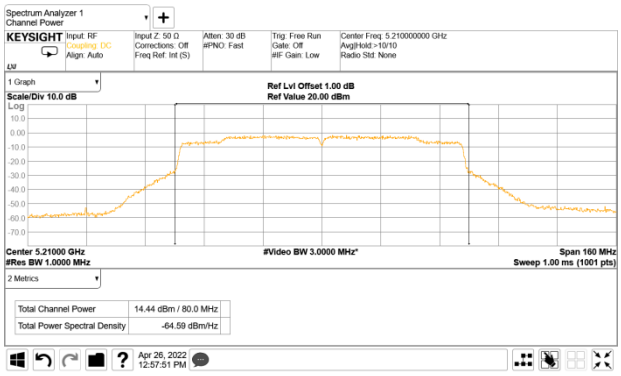
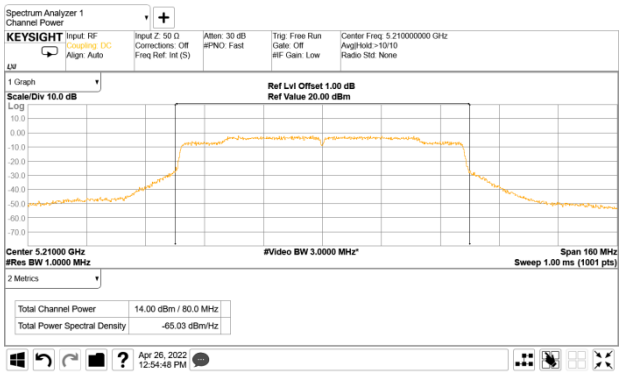
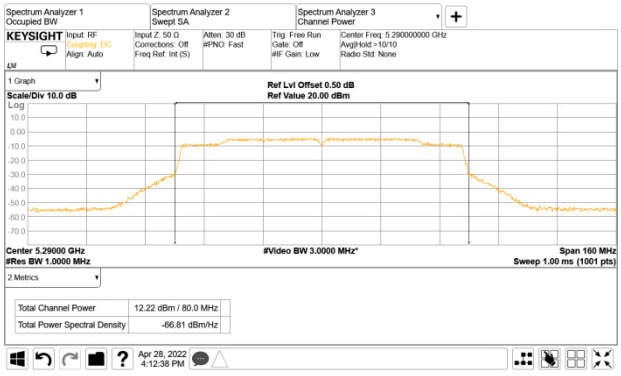
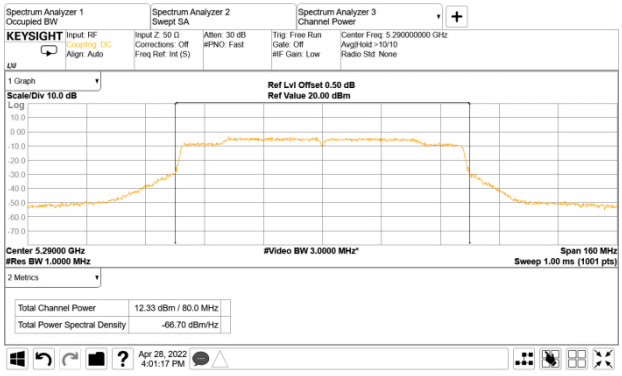
This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.3.2 Measurement Plots

- Maximum Output Power

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

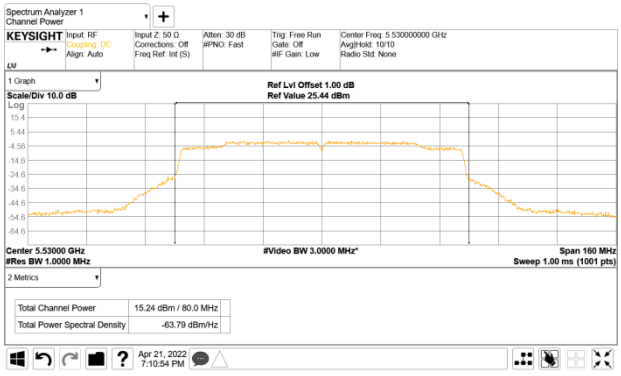
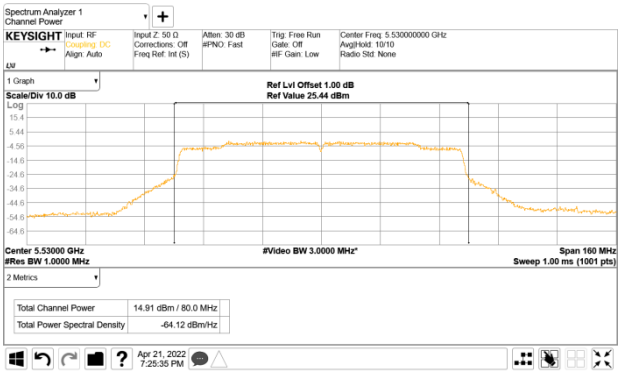
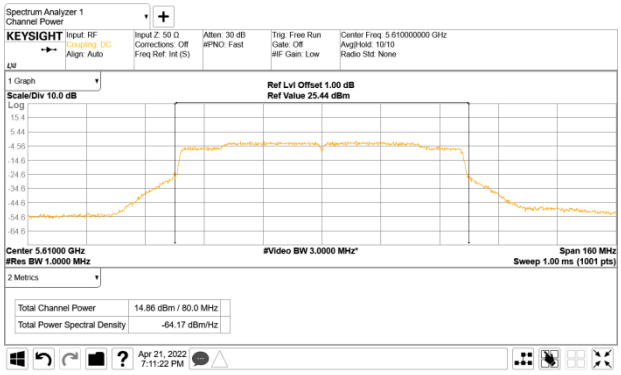
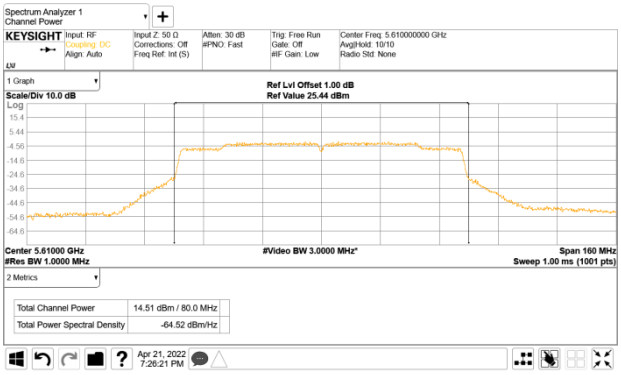
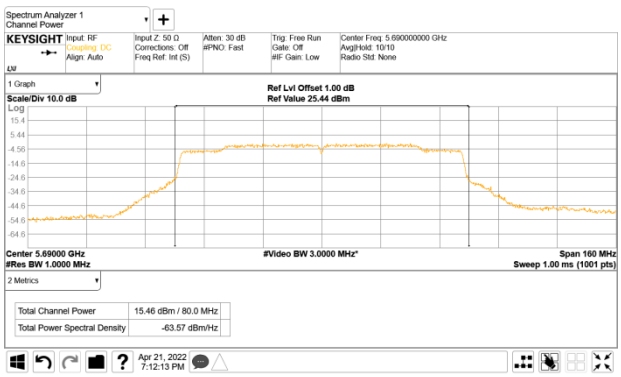
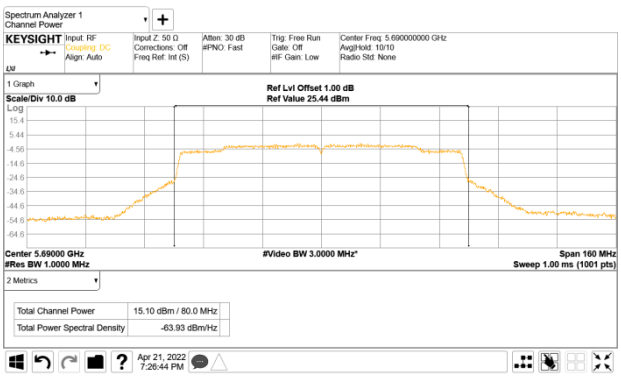
This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

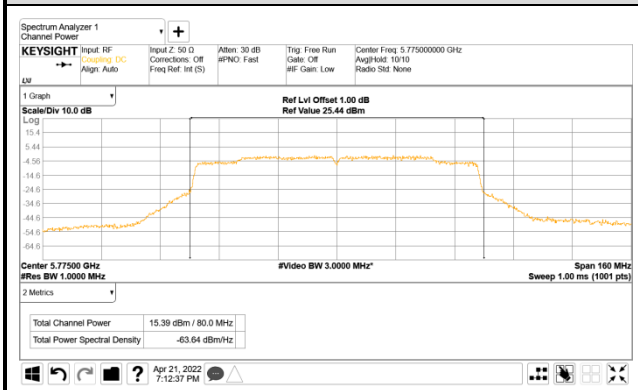
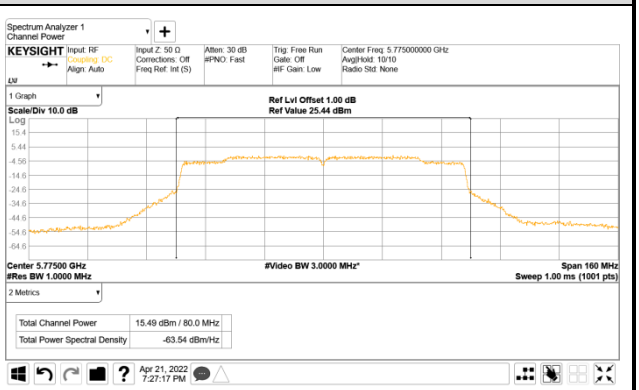
Tel: +886 2 26099301
Fax: +886 2 26099303

802.11ac-VHT80

U-NII Band 2C

AUX	Main
	
	
	

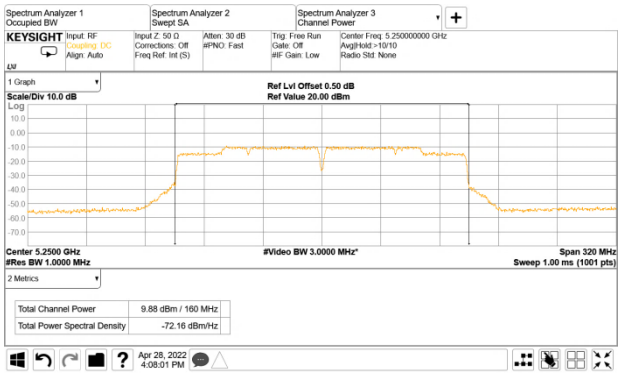
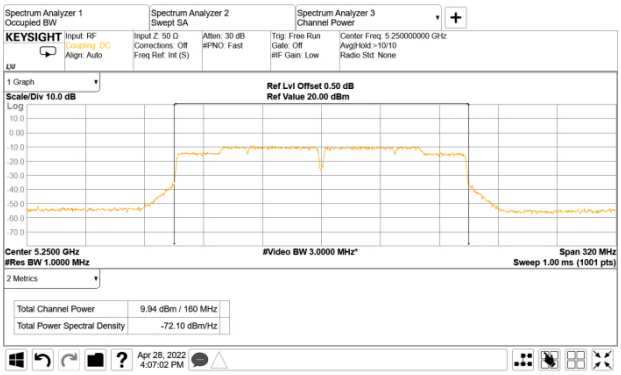
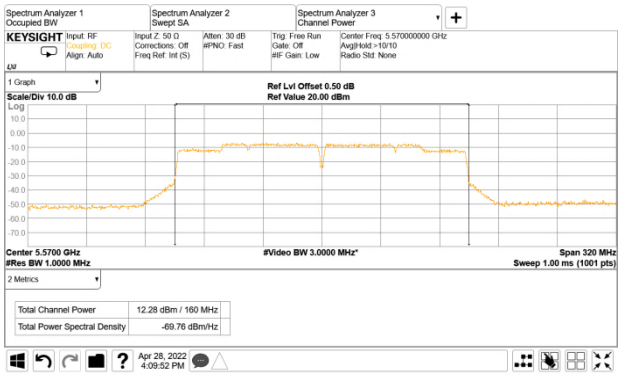
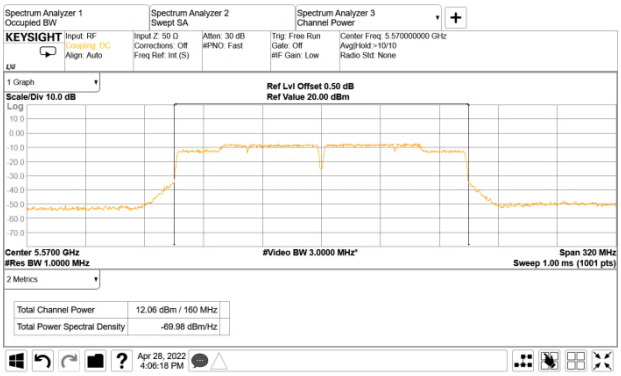
Band 3

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

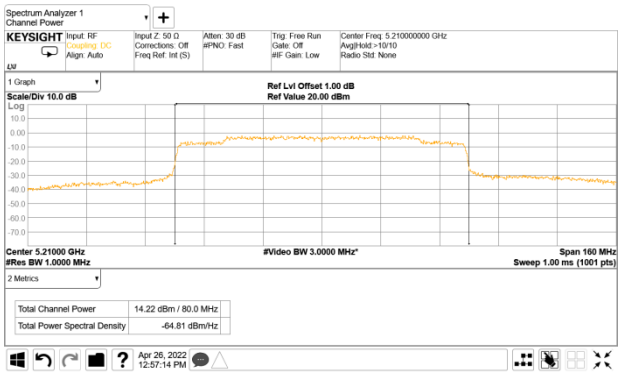
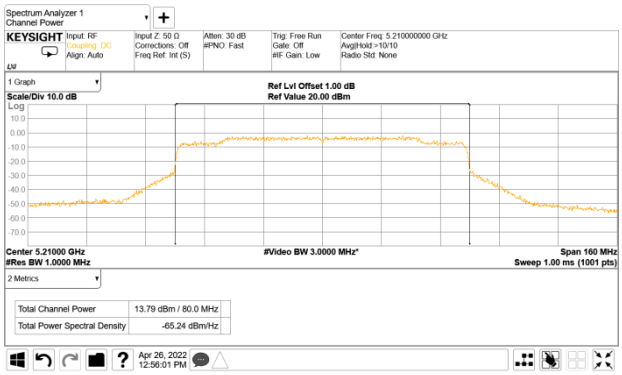
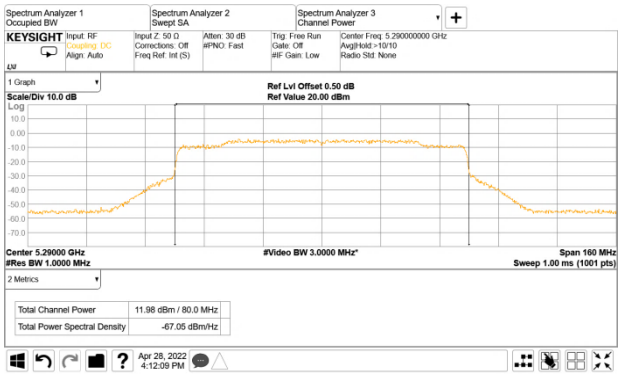
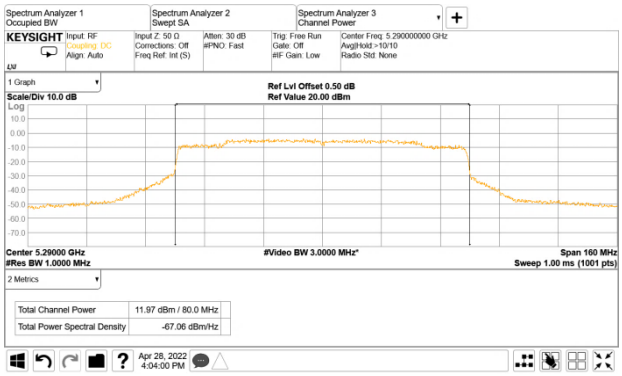
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

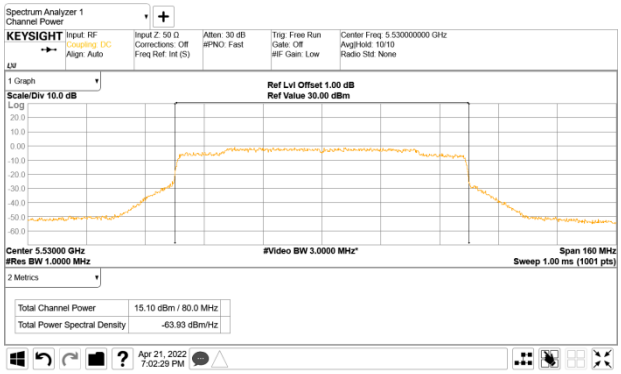
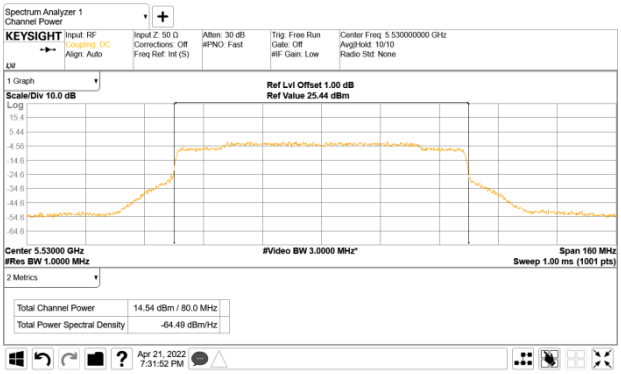
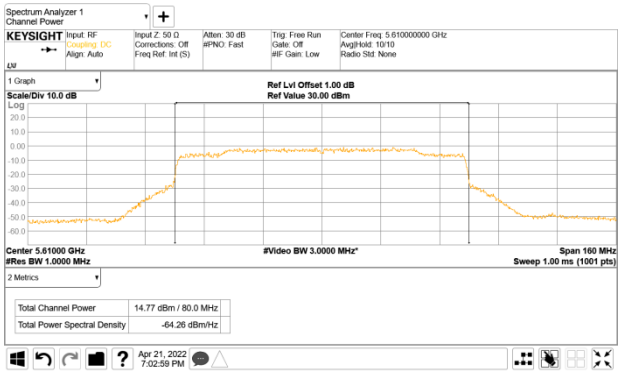
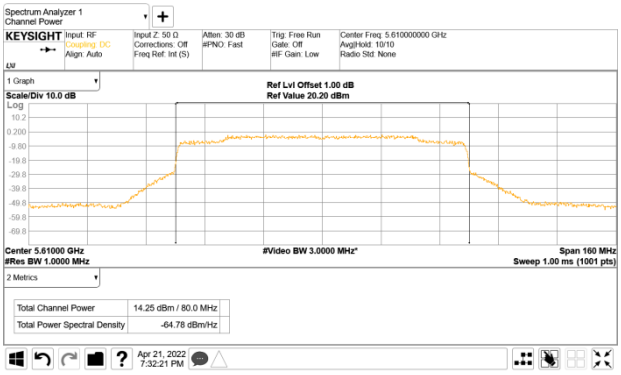
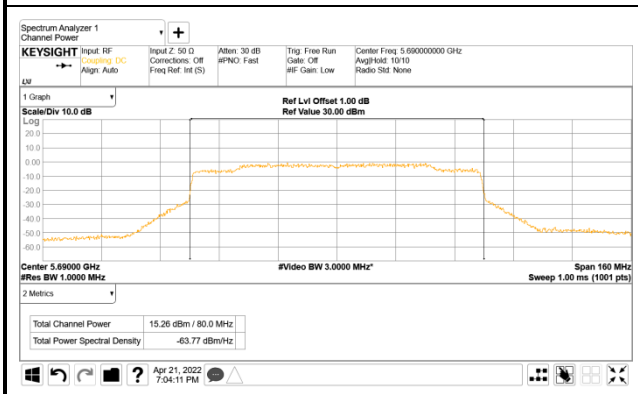
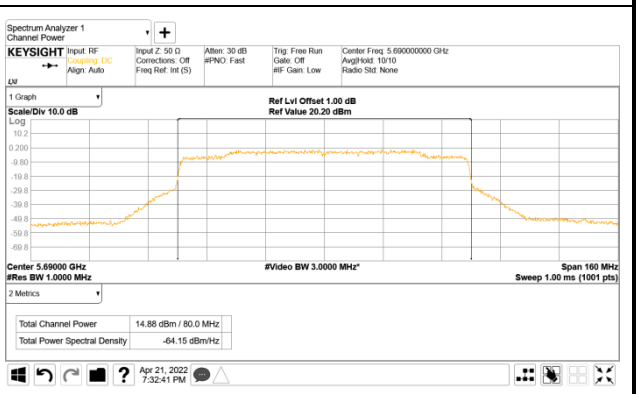
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

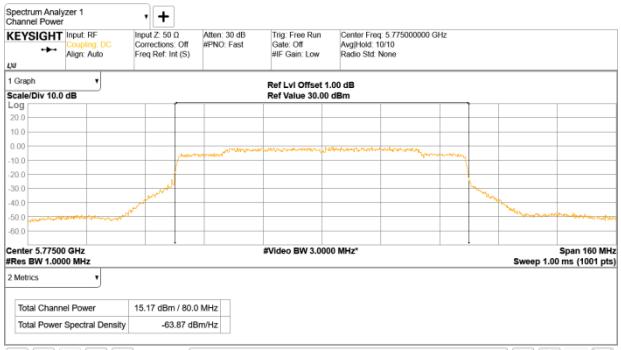
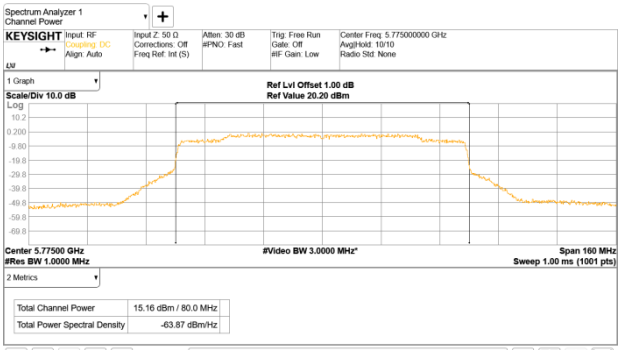
Tel: +886 2 26099301
Fax: +886 2 26099303

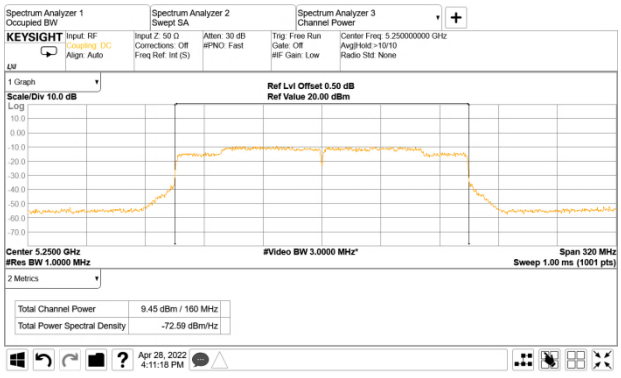
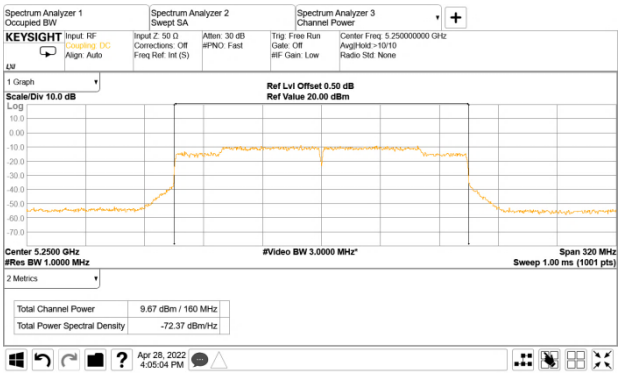
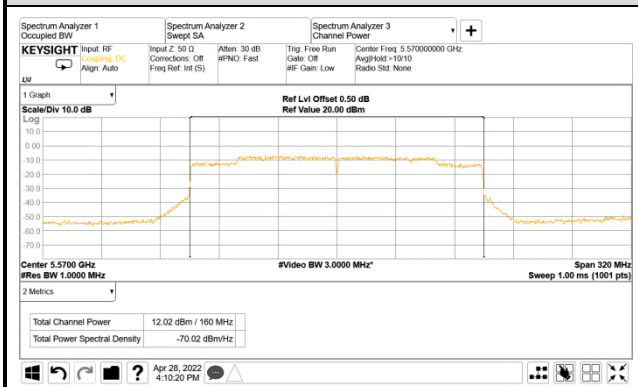
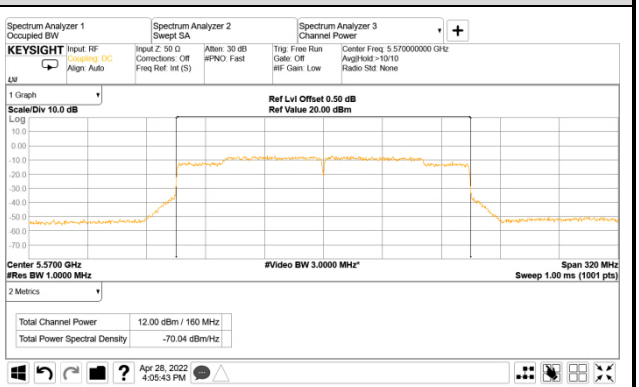
802.11ax-HE80	
U-NII Band 2C	
AUX	Main
	
	
	

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

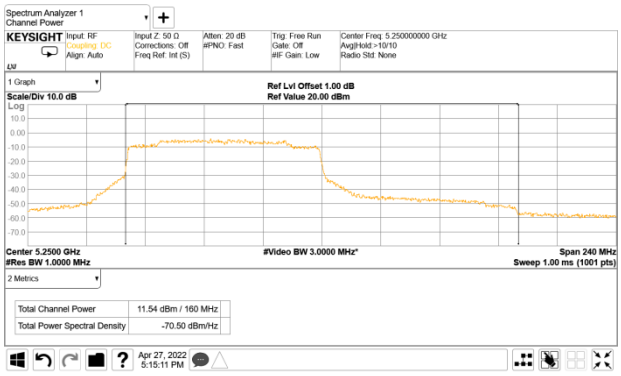
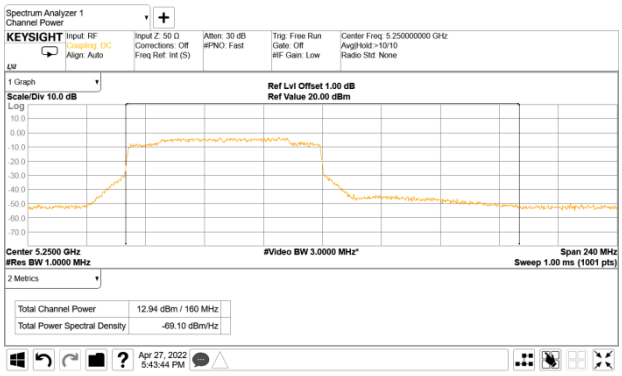
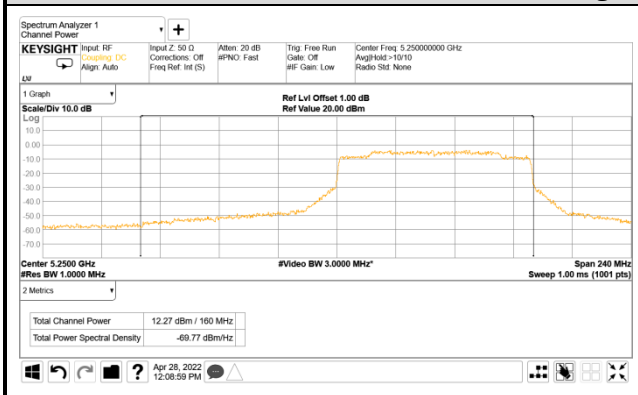
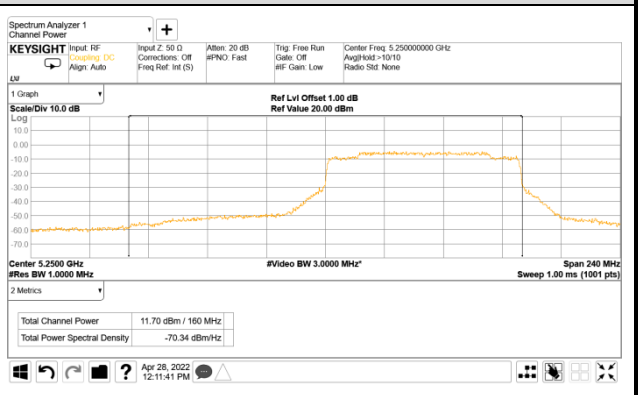
802.11ax-HE80	
U-NII Band 3	
AUX	Main
	

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

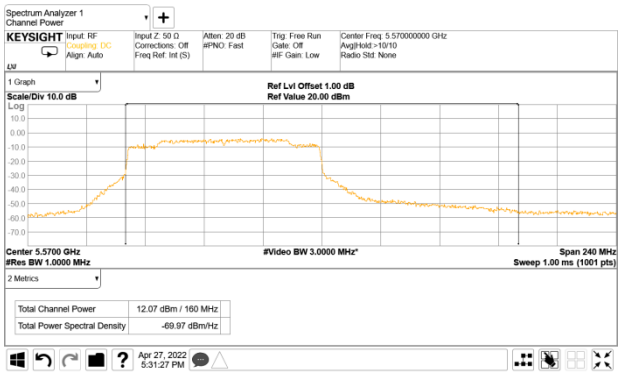
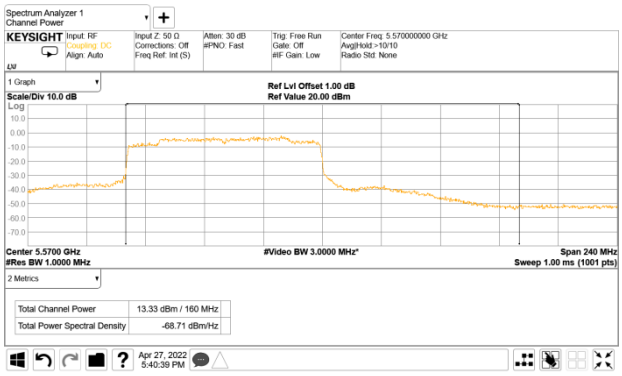
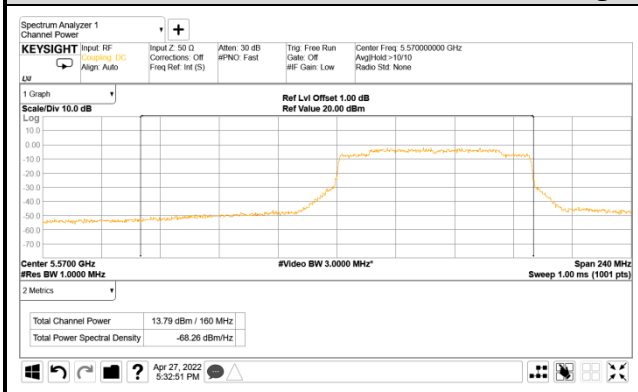
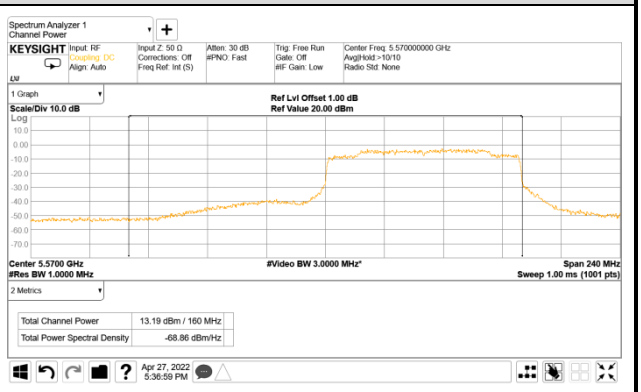
Tel: +886 2 26099301
Fax: +886 2 26099303

802.11ax-HE160	
U-NII Band 1/2A	
AUX	Main
5250MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

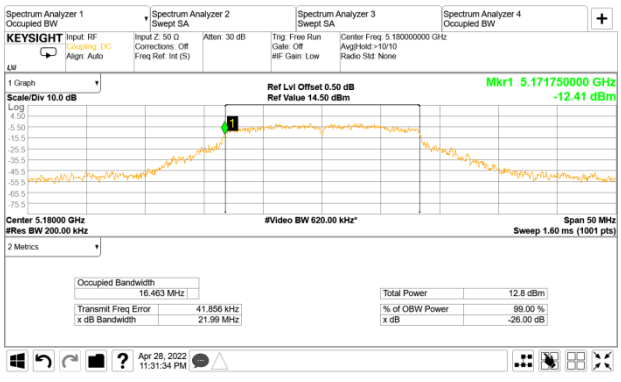
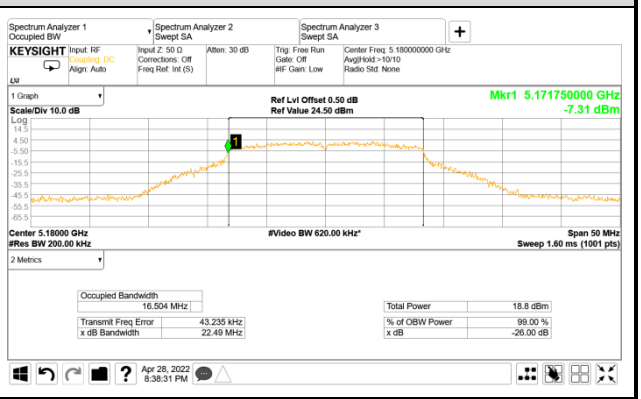
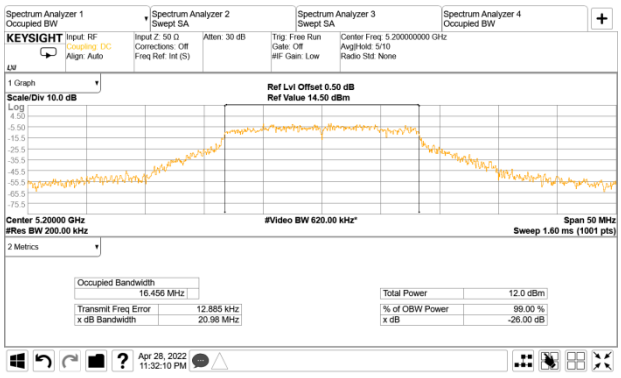
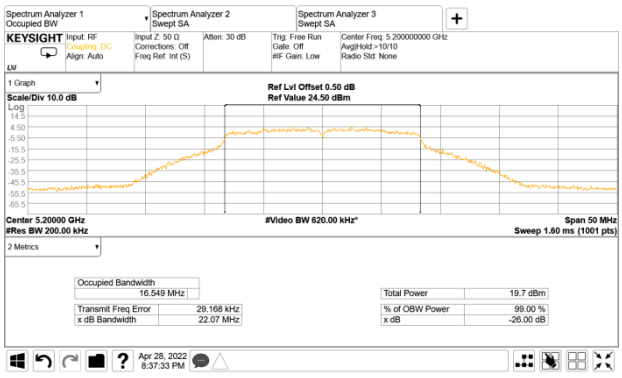
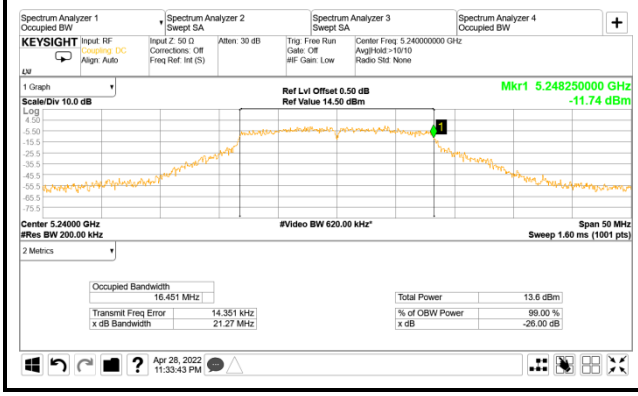
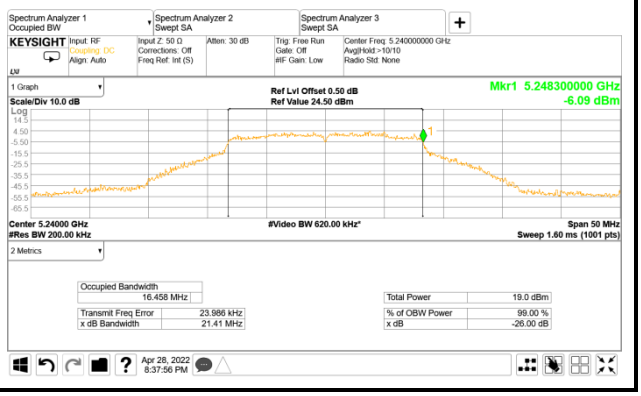
802.11ax-HE160	
U-NII Band 3	
AUX	Main
5570MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

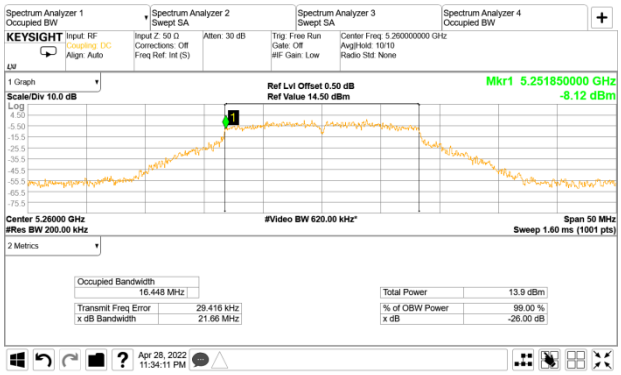
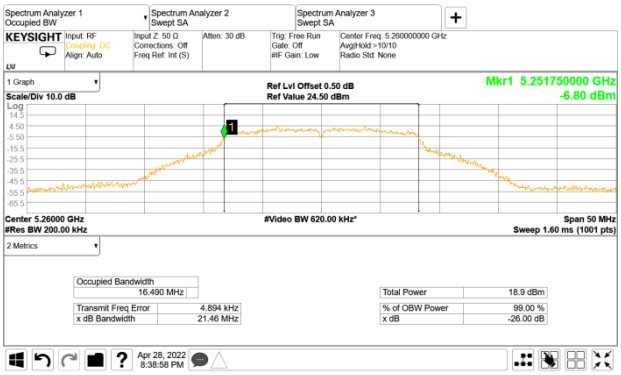
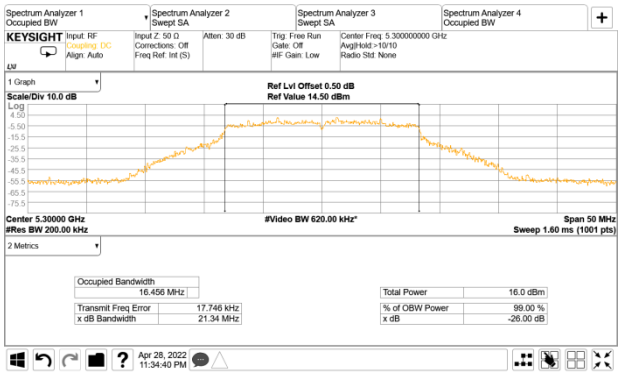
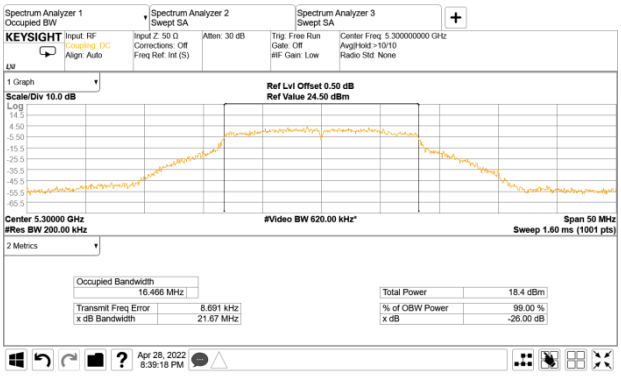
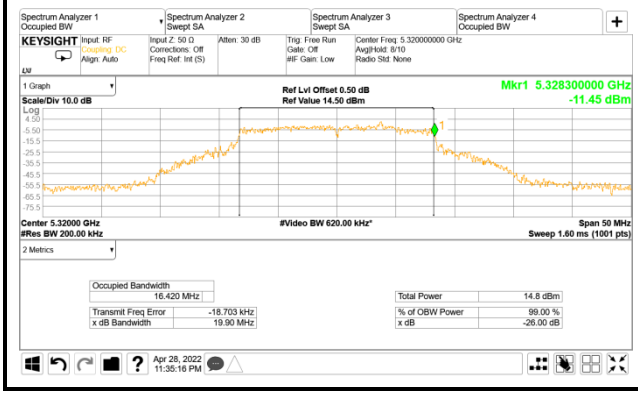
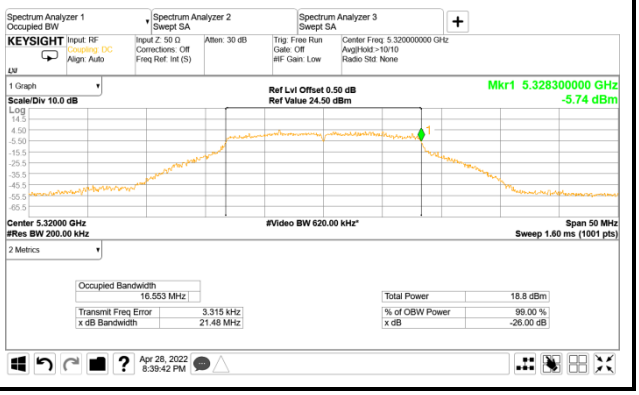
- Emission (26dB) Bandwidth

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

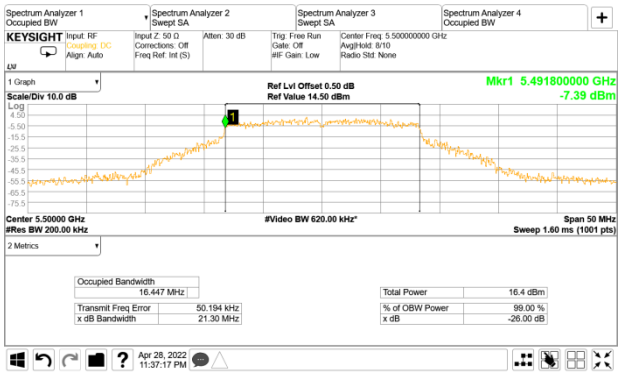
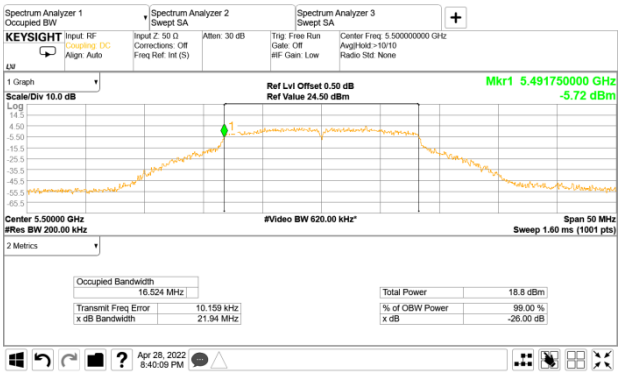
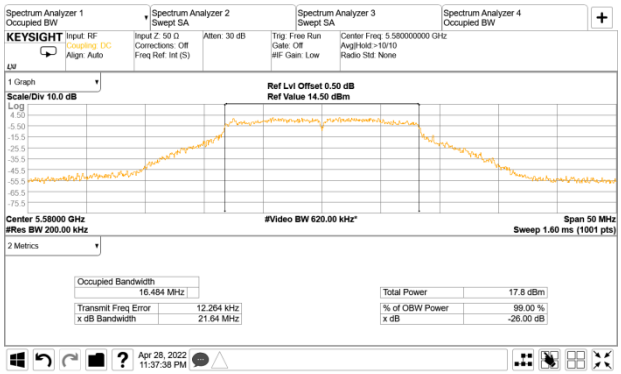
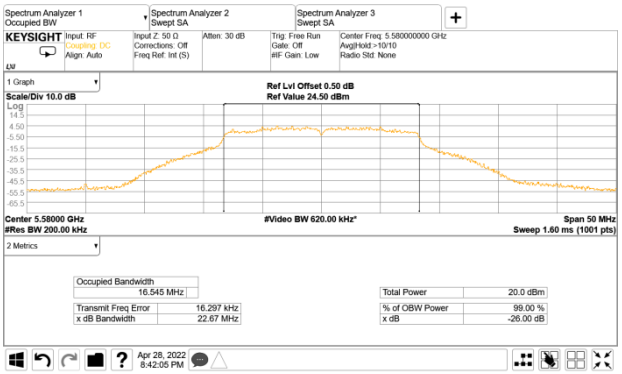
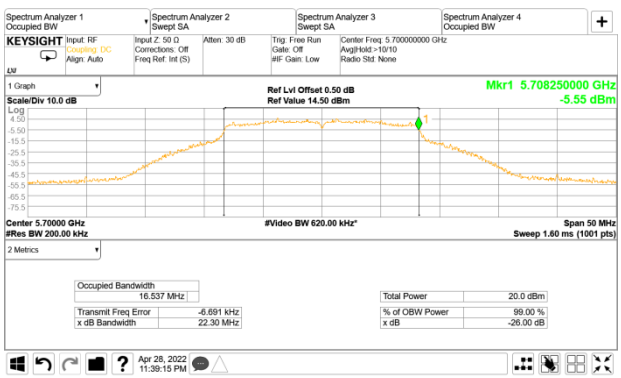
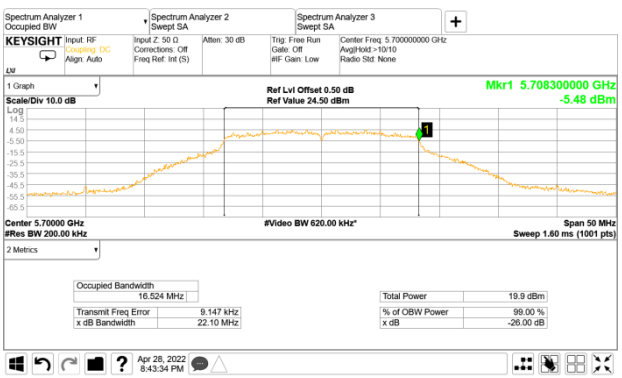
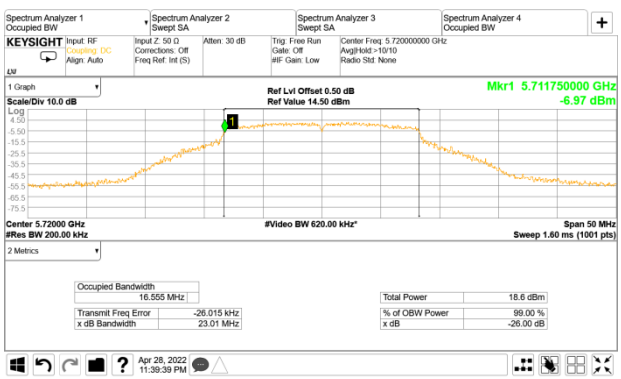
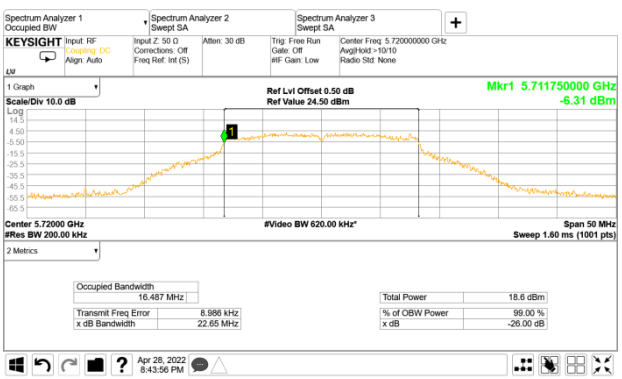
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

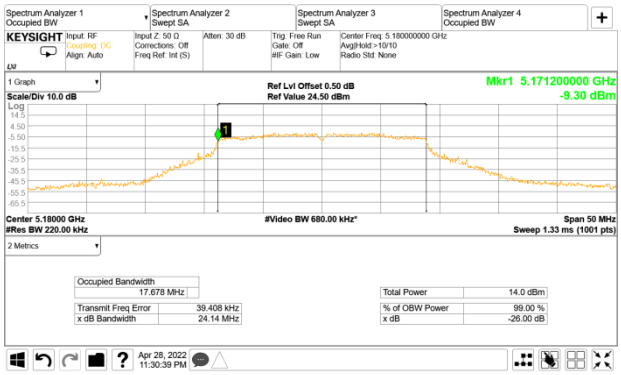
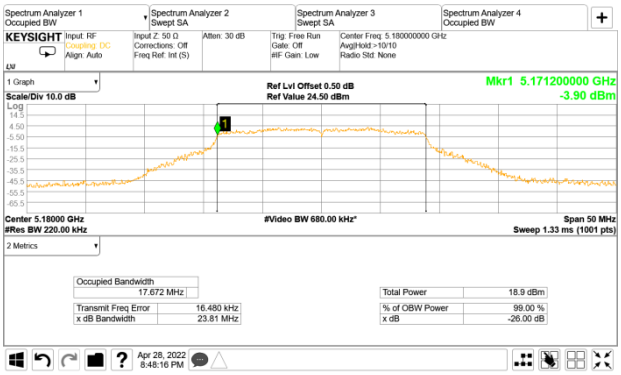
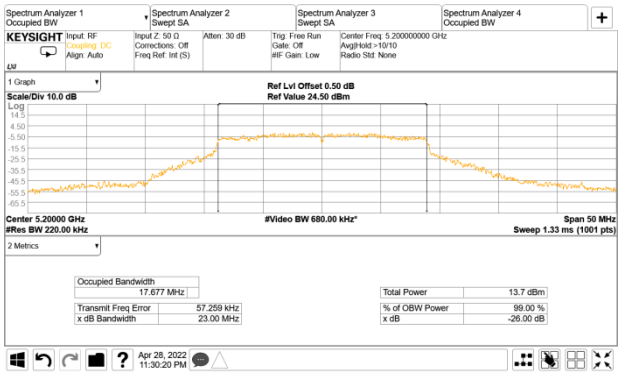
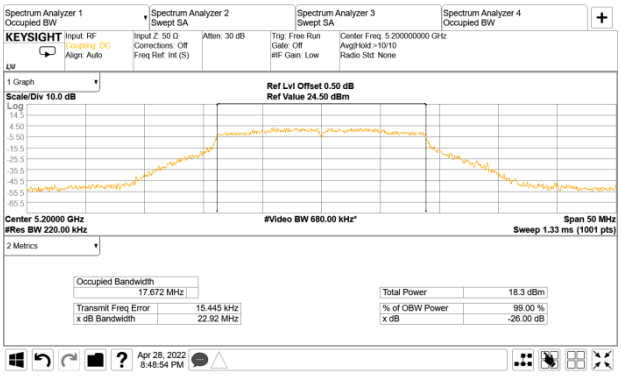
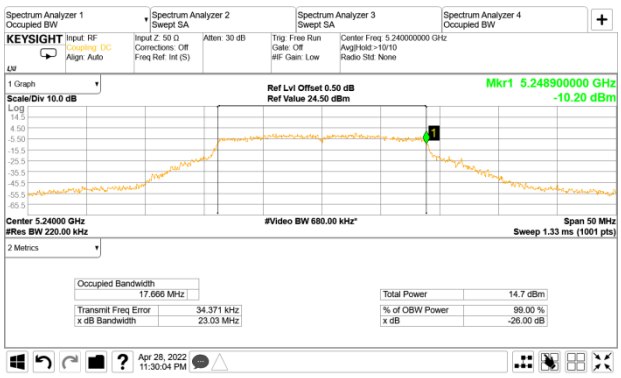
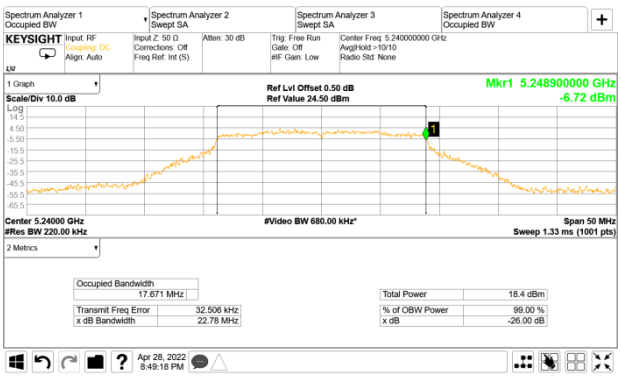
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

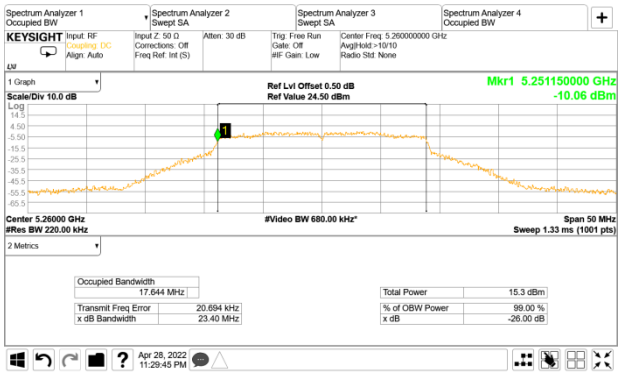
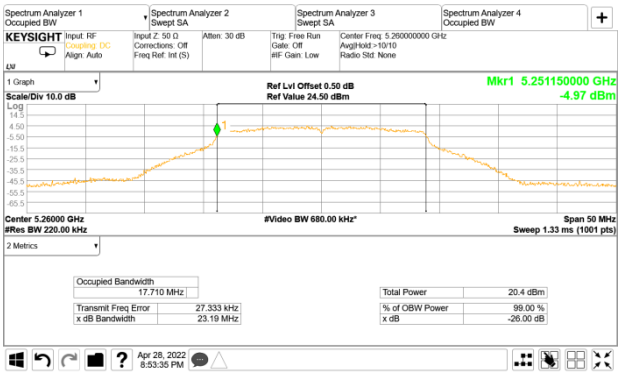
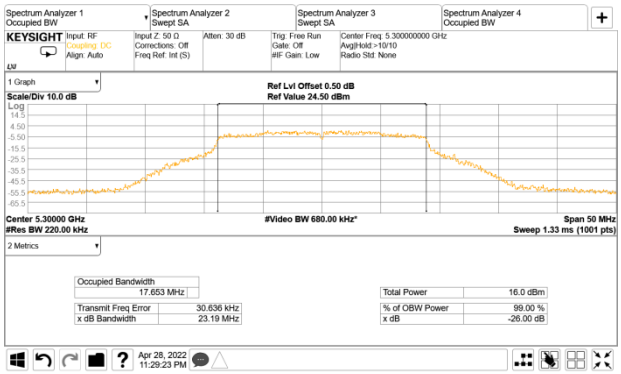
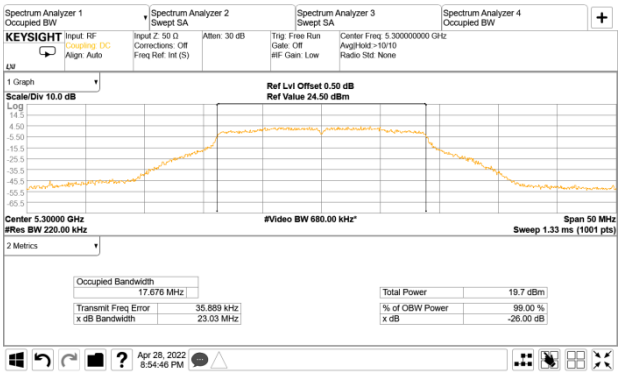
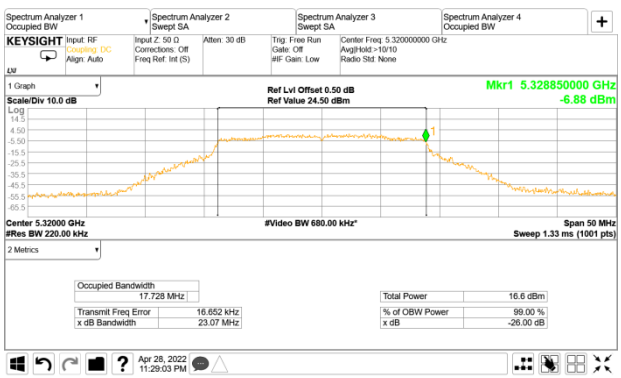
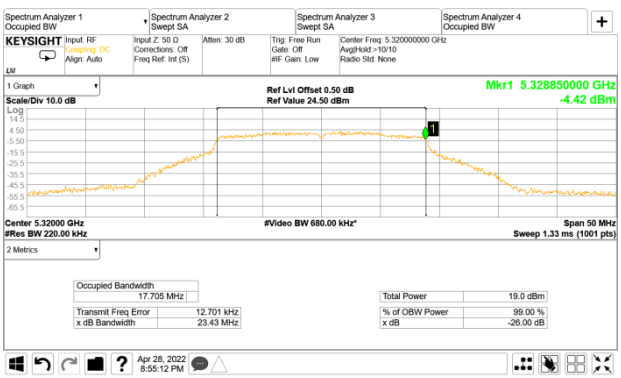
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

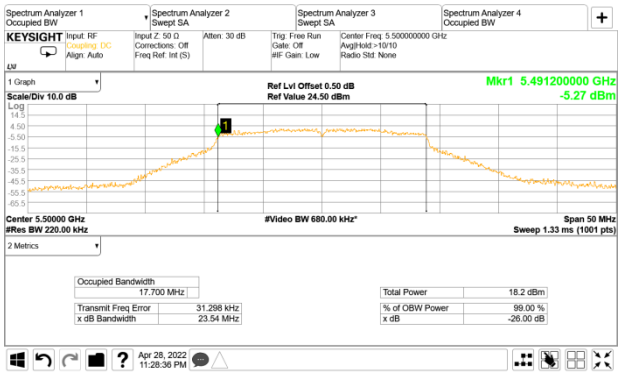
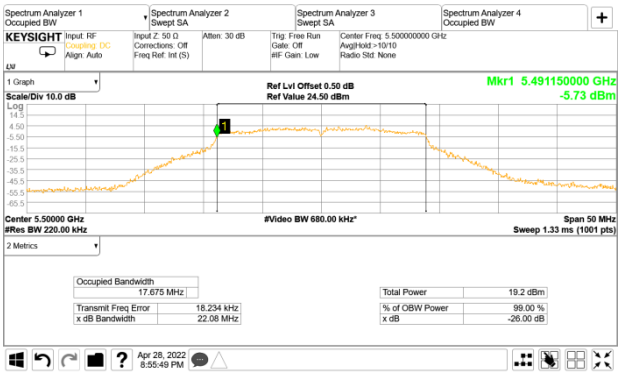
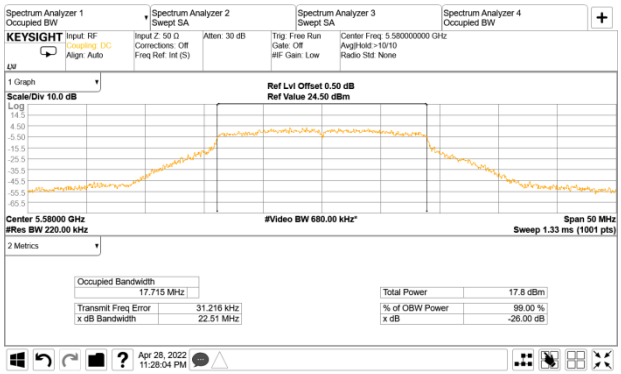
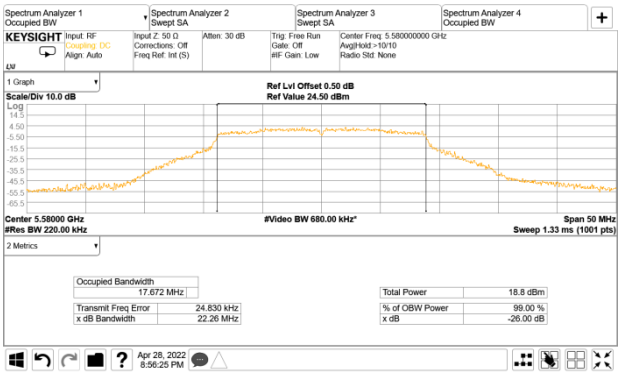
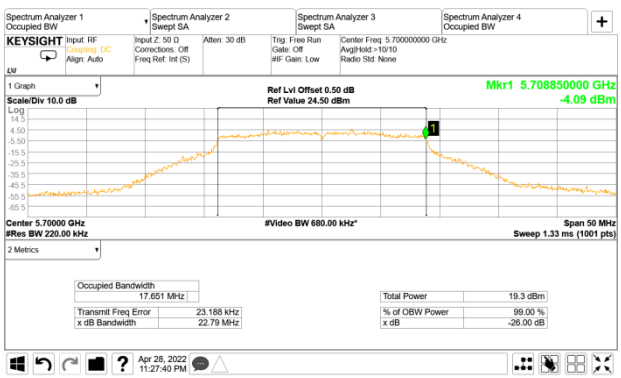
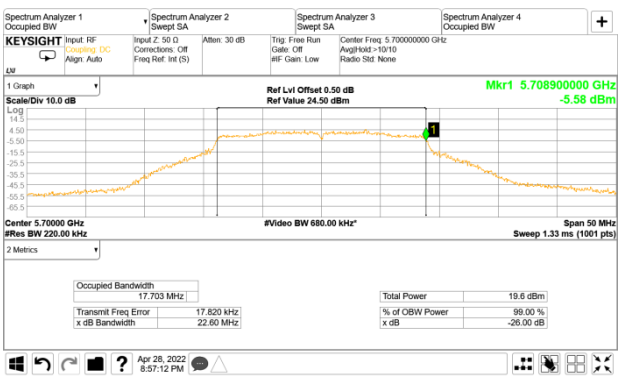
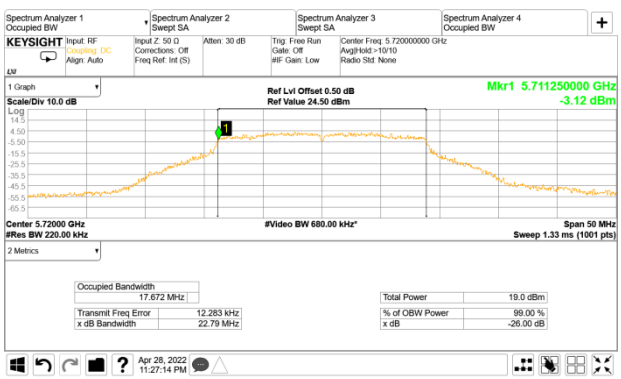
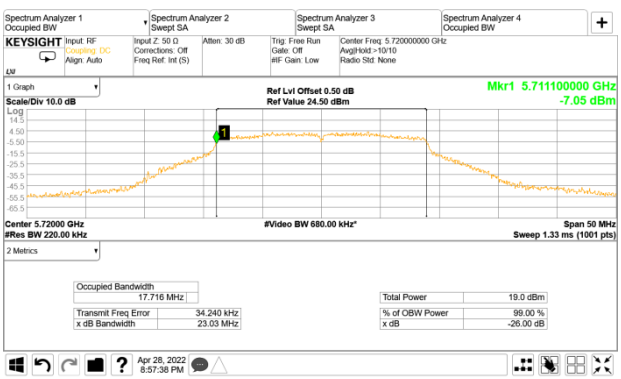
Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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

This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.