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

A.4 POWER SPECTRAL DENSITY

Test Date	2024/08/22	Temp./Hum.	24℃/55%
Cable Loss	1.00dB	Tested By	Harry Huang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Power Spectral Density Result

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Max. Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11a	1	5180	3.623	3.235	0.101	3.724	11 dBm/MHz
		5200	3.757	3.273		3.858	
		5240	3.734	3.379		3.835	
	2A	5260	3.736	3.852		3.953	
		5300	3.636	3.890		3.991	
		5320	3.863	4.221		4.322	
	2C	5500	3.846	3.688		3.947	
		5580	3.566	3.146		3.667	
		5700	3.963	3.646		4.064	
		5720	4.018	3.981		4.119	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Max. Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11a	3Note2	5745	1.238	1.461	0.101	1.562	30dBm/500 kHz
		5785	1.782	1.397		1.883	
		5825	1.101	1.197		1.298	

Note :1. All results have been included cable loss.
2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. Max. Power Spectral Density (dBm/1MHz) = Max of each PSD (dBm/1MHz) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
4. Max. Power Spectral Density (dBm/500kHz) = Max of each PSD (dBm/500kHz) + Duty Cycle Factor(dB) when duty cycle is less than 98%.

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Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11n-HT20	1	5180	3.183	3.364	N/A	6.285	11 dBm/MHz
		5200	3.478	3.424		6.461	
		5240	3.374	3.541		6.469	
	2A	5260	3.545	3.635		6.601	
		5300	3.326	3.659		6.506	
		5320	3.573	3.887		6.743	
	2C	5500	3.546	3.110		6.344	
		5580	3.097	2.576		5.855	
		5700	3.624	2.990		6.329	
		5720	3.590	3.060		6.343	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11n-HT20	3 Note2	5745	1.029	1.025	N/A	4.037	30dBm/500 kHz
		5785	1.261	1.262		4.272	
		5825	0.915	0.593		3.767	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11n-HT40	1	5190	-0.684	-0.586	N/A	2.376	11 dBm/MHz
		5230	-0.788	-0.516		2.360	
	2A	5270	-0.688	-0.212		2.567	
		5310	-0.185	-0.028		2.905	
	2C	5510	-0.543	0.090		2.795	
		5550	-1.322	-0.782		1.967	
		5670	-1.318	-0.488		2.127	
		5710	-0.882	0.124		2.660	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11n-HT40	3 Note2	5755	-3.812	-2.860	N/A	-0.300	30dBm/500 kHz
		5795	-3.581	-2.642		-0.076	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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			AUX	Main			
802.11ac-VHT80	1	5210	-3.677	-2.698	N/A	-0.150	11 dBm/MHz
	2A	5290	-3.655	-2.731		-0.158	
	2C	5530	-3.963	-2.535		-0.180	
		5610	-4.947	-3.256		-1.009	
		5690	-4.468	-2.533		-0.383	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11ac-VHT80	3 Note2	5775	-7.093	-5.312	N/A	-3.102	30dBm/500 kHz

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11ac-VHT160	1/2A	5250	-7.085	-6.481	N/A	-3.762	11 dBm/MHz
	2C	5570	-7.178	-5.962		-3.517	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11ax-HE20	1	5180	2.906	2.403	N/A	5.672	11 dBm/MHz
		5200	3.000	2.248		5.651	
		5240	3.115	2.557		5.855	
	2A	5260	3.323	2.627		5.999	
		5300	3.149	2.710		5.945	
		5320	3.307	3.184		6.256	
	2C	5500	3.176	2.824		6.014	
		5580	2.851	2.338		5.612	
		5700	3.142	2.749		5.960	
		5720	3.344	2.901		6.138	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11ax-HE20	3 Note2	5745	-0.078	-0.447	N/A	2.752	30dBm/500 kHz
		5785	0.359	-0.066		3.162	
		5825	-0.507	-0.665		2.425	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11ax-HE40	1	5190	-0.686	-0.780	N/A	2.278	11 dBm/MHz
		5230	-0.789	-0.766		2.233	
	2A	5270	-0.979	-0.574		2.239	
		5310	-0.486	-0.078		2.733	
	2C	5510	-0.636	-0.250		2.572	
		5550	-1.466	-0.902		1.835	
		5670	-1.659	-0.449		1.998	
		5710	-0.975	-0.106		2.491	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11ax-HE40	3 Note2	5755	-4.667	-4.019	N/A	-1.321	30dBm/500 kHz
		5795	-4.778	-3.607		-1.143	

Note :1. All results have been included cable loss.
2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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			AUX	Main			
802.11ax-HE80	1	5210	-4.016	-2.871	N/A	-0.396	11 dBm/MHz
	2A	5290	-3.713	-2.611		-0.117	
	2C	5530	-3.767	-2.420		-0.031	
		5610	-5.221	-3.240		-1.108	
		5690	-4.516	-2.606		-0.447	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11ax-HE80	3 Note2	5775	-7.892	-5.988	N/A	-3.826	30dBm/500 kHz

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11ax-HE160	1/2A	5250	-7.281	-6.383	0.097	-3.702	11 dBm/MHz
	2C	5570	-7.346	-5.428		-3.175	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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				AUX	Main			
802.11ax-HE20	1	5180	26/0	4.716	4.102	N/A	7.430	11 dBm/MHz
			52/37	5.076	4.288	N/A	7.710	
			106/53	5.004	4.466	N/A	7.754	
	2A	5320	26/8	4.876	5.110	N/A	8.005	
			52/40	5.278	5.318	N/A	8.308	
			106/54	5.157	5.544	N/A	8.365	
	2C	5500	26/0	5.153	4.900	N/A	8.039	
			52/37	5.288	5.143	N/A	8.226	
			106/53	5.701	5.283	N/A	8.507	
		5700	26/8	5.375	5.382	N/A	8.389	
			52/40	5.519	5.097	N/A	8.323	
			106/54	5.348	5.088	N/A	8.230	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11ax-HE20	3 Note2	5745	26/0	8.459	8.134	N/A	11.310	30dBm/ 500 kHz
			52/37	5.600	5.209	N/A	8.419	
			106/53	2.564	2.033	N/A	5.317	
		5825	26/8	8.430	7.914	N/A	11.190	
			52/40	5.226	5.075	N/A	8.161	
			106/54	2.206	1.926	N/A	5.079	

Note :1. All results have been included cable loss.
2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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				AUX	Main			
802.11ax-HE40	1	5190	242/61	2.804	2.883	N/A	5.854	11 dBm/MHz
	2A	5310	242/62	3.019	3.512		6.283	
	2C	5510	242/61	2.668	2.951		5.822	
		5670	242/62	1.734	3.155		5.513	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11ax-HE40	3 Note2	5755	242/61	-1.347	-0.469	N/A	2.124	30dBm/500 kHz
		5795	242/62	-1.523	-0.360		2.108	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11ax-HE80	1	5210	484/65	-0.965	0.057	N/A	2.586	11 dBm/MHz
	2A	5290	484/66	-0.567	0.435		2.973	
	2C	5530	484/65	-0.758	0.560		2.961	
		5610	484/66	-2.146	-0.069		2.026	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11ax-HE80	3 Note2	5775	484/65	-4.984	-3.288	N/A	-1.043	30dBm/500 kHz
		5775	484/66	-5.007	-3.122		-0.953	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11ax-HE160	1/2A	5250	996/67	-4.295	-3.006	N/A	-0.593	11 dBm/MHz
			996/S67	-4.401	-3.677		-1.014	
	2C	5570	996/67	-4.081	-3.067		-0.534	
			996/S67	-4.408	-3.292		-0.804	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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			AUX	Main			
802.11be-EHT20	1	5180	3.085	2.357	N/A	5.747	11 dBm/MHz
		5200	3.096	2.195		5.679	
		5240	3.084	2.622		5.869	
	2A	5260	3.211	2.633		5.942	
		5300	3.265	2.821		6.059	
		5320	3.169	3.351		6.271	
	2C	5500	3.274	2.822		6.064	
		5580	3.095	2.365		5.756	
		5700	3.268	3.169		6.229	
		5720	3.157	3.095		6.136	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11be-EHT20	3 Note2	5745	-0.138	-0.466	N/A	2.711	30dBm/500 kHz
		5785	0.204	-0.093		3.068	
		5825	-0.232	-0.657		2.571	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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			AUX	Main			
802.11be-EHT40	1	5190	-0.854	-0.795	N/A	2.186	11 dBm/MHz
		5230	-0.717	-0.870		2.217	
	2A	5270	-0.817	-0.651		2.277	
		5310	-0.196	-0.009		2.909	
	2C	5510	-0.504	-0.226		2.648	
		5550	-1.611	-0.954		1.740	
		5670	-1.541	-0.553		1.991	
		5710	-1.067	-0.154		2.424	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11be-EHT40	3 Note2	5755	-4.688	-3.753	N/A	-1.185	30dBm/500 kHz
		5795	-4.908	-3.714		-1.260	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
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Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11be-EHT80	1	5210	-3.888	-2.777	N/A	-0.287	11 dBm/MHz
	2A	5290	-3.867	-2.768		-0.273	
	2C	5530	-4.118	-2.894		-0.453	
		5610	-5.303	-3.140		-1.078	
		5690	-4.253	-2.645		-0.365	

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/500kHz) Note 4	Limit
			AUX	Main			
802.11be-EHT80	3 Note2	5775	-7.868	-6.189	N/A	-3.938	30dBm/500 kHz

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
			AUX	Main			
802.11be-EHT160	1/2A	5250	-7.357	-6.418	N/A	-3.852	11 dBm/MHz
	2C	5570	-6.729	-6.119		-3.403	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11be-EHT20	1	5180	26/0	4.822	4.409	N/A	7.631	11 dBm/MHz
			52/37	5.214	4.618	N/A	7.937	
			106/53	5.160	4.507	N/A	7.856	
	2A	5320	26/8	4.858	5.101	N/A	7.991	
			52/40	5.296	5.638	N/A	8.481	
			106/54	5.412	5.526	N/A	8.480	
	2C	5500	26/0	5.301	5.258	N/A	8.290	
			52/37	5.623	5.436	N/A	8.541	
			106/53	5.666	5.126	N/A	8.415	
		5700	26/8	5.286	5.210	N/A	8.258	
			52/40	5.275	5.084	N/A	8.191	
			106/54	5.323	5.090	N/A	8.218	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11be-EHT20	3[Note2]	5745	26/0	8.541	8.128	N/A	11.350	30dBm/ 500 kHz
			52/37	5.815	5.299	N/A	8.575	
			106/53	2.580	1.910	N/A	5.268	
		5825	26/8	8.164	7.754	N/A	10.974	
			52/40	5.366	5.427	N/A	8.407	
			106/54	2.212	1.838	N/A	5.039	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11be-EHT40	1	5190	242/61	2.422	2.668	N/A	5.557	11 dBm/MHz
	2A	5310	242/62	3.057	3.473		6.280	
	2C	5510	242/61	2.533	3.419		6.009	
		5670	242/62	1.809	2.981		5.445	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11be-EHT40	3 Note2	5755	242/61	-1.087	-0.492	N/A	2.231	30dBm/500 kHz
		5795	242/62	-1.634	-0.236		2.131	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11be-EHT80	1	5210	484/65	-0.842	0.164	N/A	2.700	11 dBm/MHz
	2A	5290	484/66	-0.497	0.436		3.005	
	2C	5530	484/65	-0.751	0.240		2.783	
		5610	484/66	-1.249	-0.217		2.308	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 4	Limit
				AUX	Main			
802.11be-EHT80	3 Note2	5775	484/65	-4.975	-3.367	N/A	-1.087	30dBm/500 kHz
		5775	484/66	-5.149	-2.982		-0.921	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Total Power Spectral Density (dBm) Note 3	Limit
				AUX	Main			
802.11be-EHT160	1/2A	5250	996/67	-4.379	-3.364	N/A	-0.832	11 dBm/MHz
			996/S67	-3.995	-3.644		-0.806	
	2C	5570	996/67	-4.164	-1.367		0.466	
			996/S67	-4.377	-3.300		-0.795	

Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 1dB+7dB=8dB

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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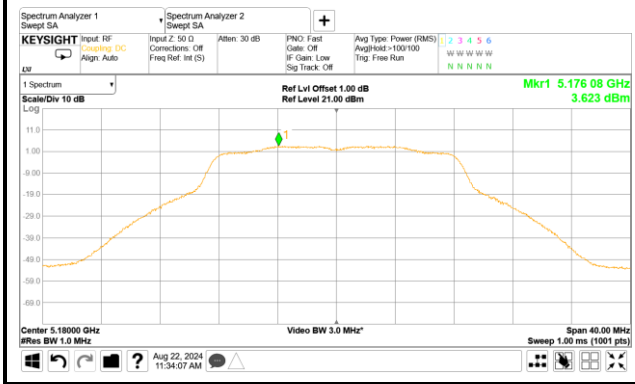
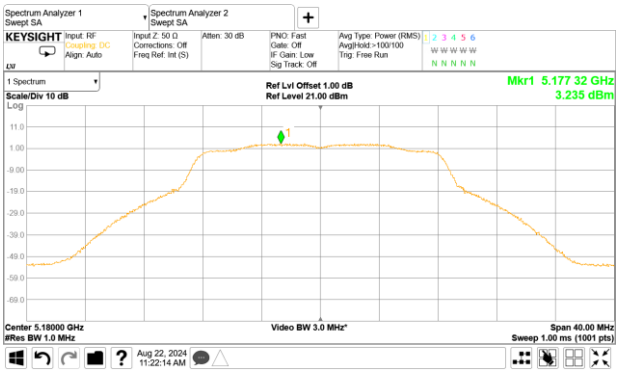
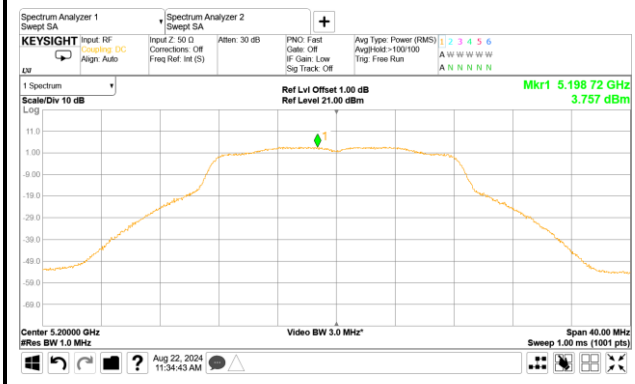
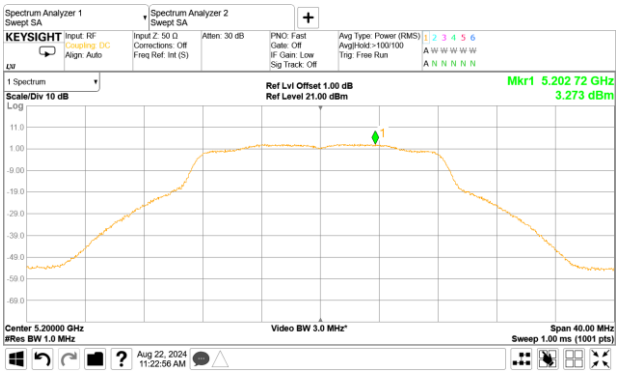
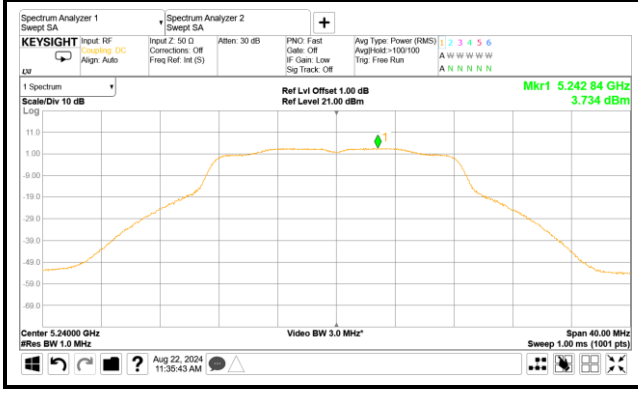
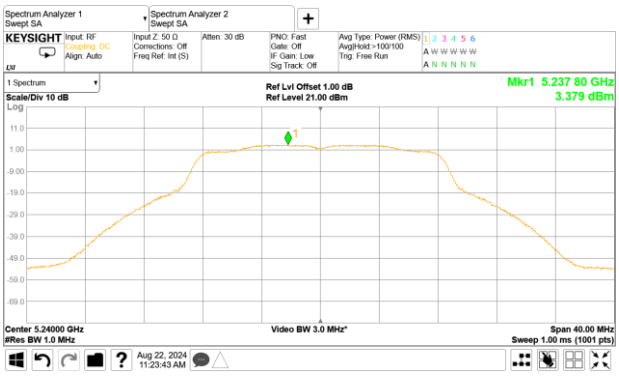
Fax: +886 2 26099303

A.4.2 Measurement Plots

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

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New Taipei City244, Taiwan

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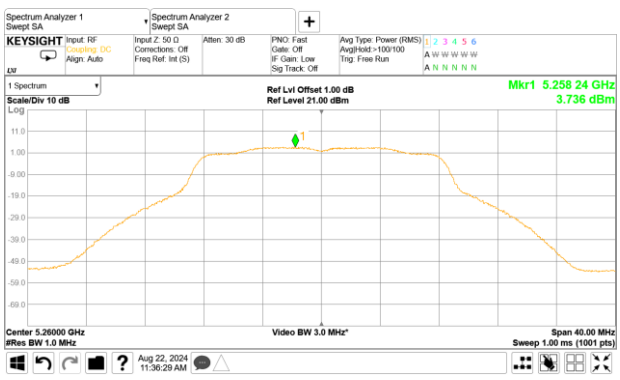
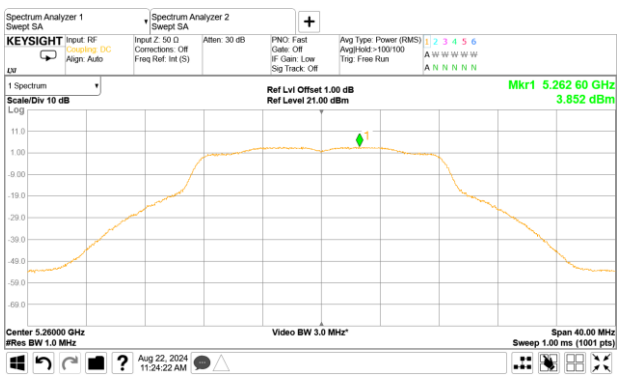
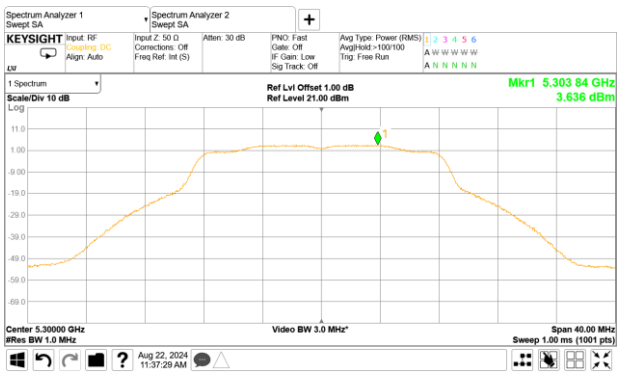
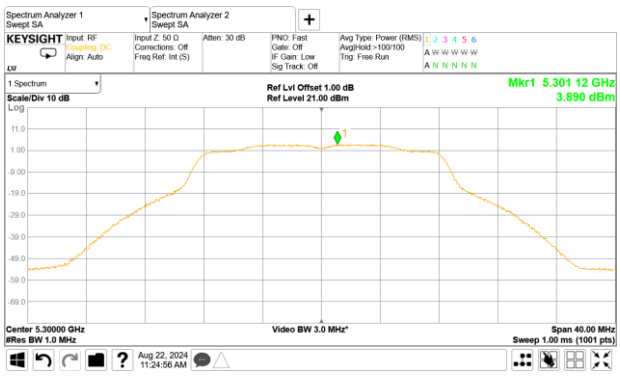
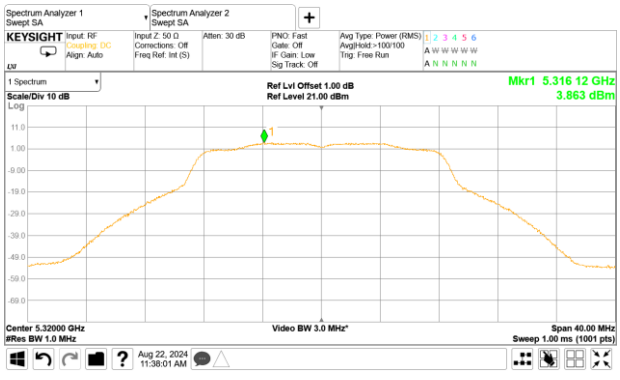
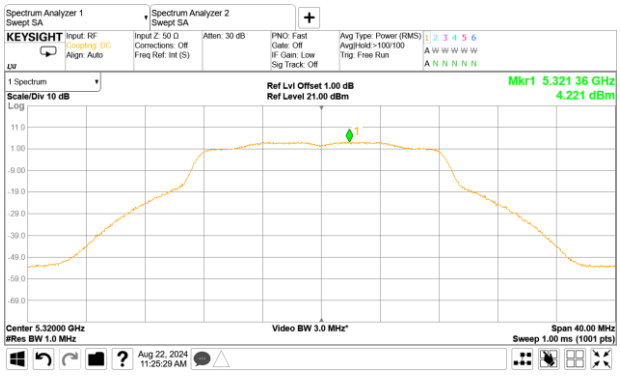
Mode: 802.11a	
AUX	Main
U-NII Band 2A	U-NII Band 2A
	
	
	

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New Taipei City244, Taiwan

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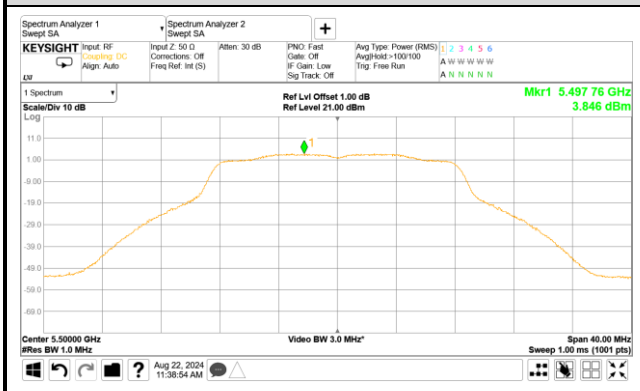
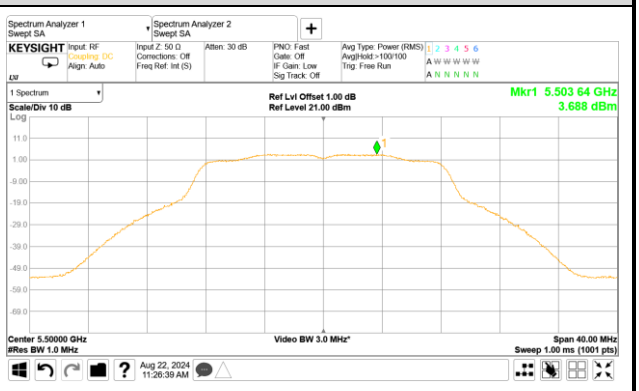
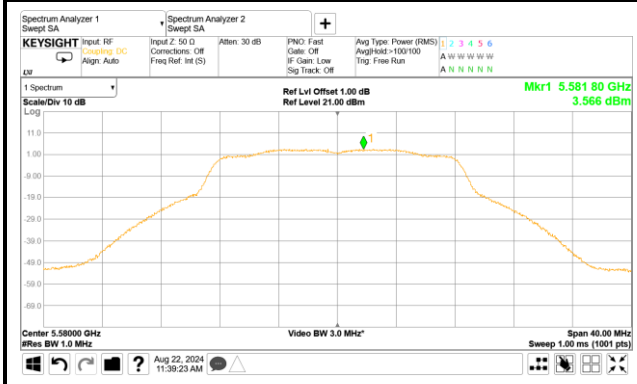
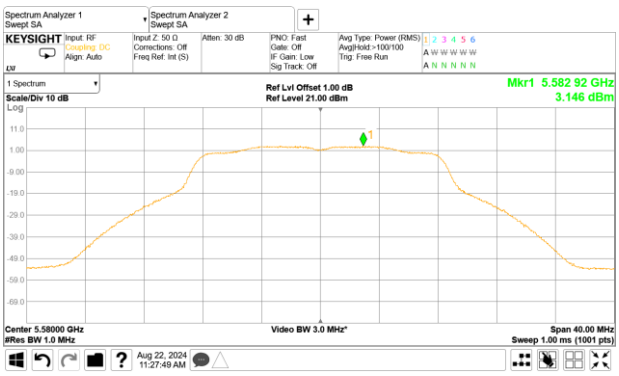
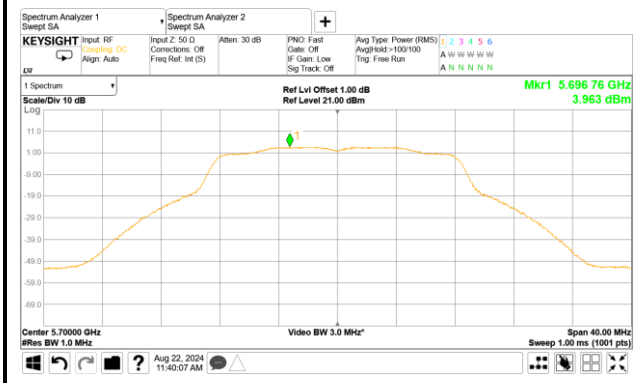
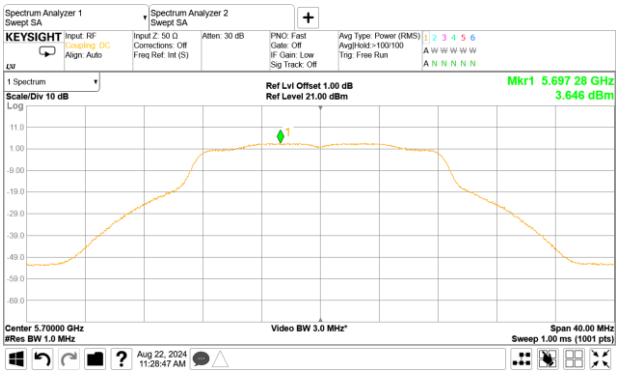
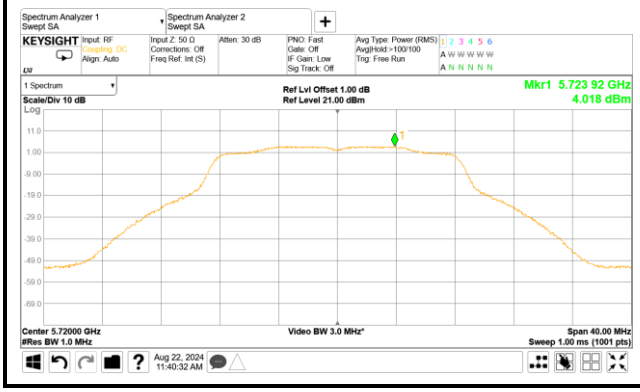
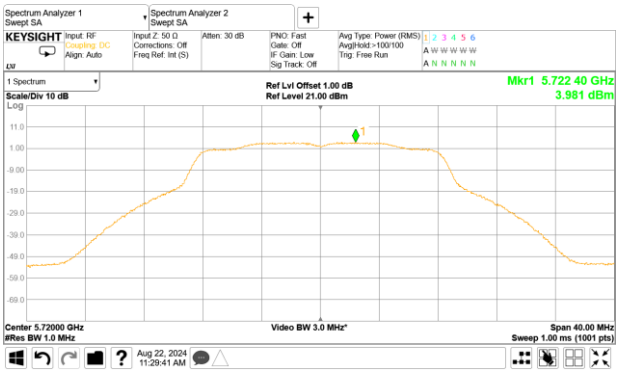
Fax: +886 2 26099303

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

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

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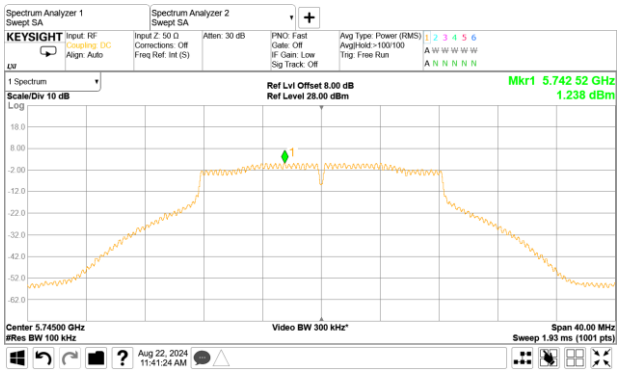
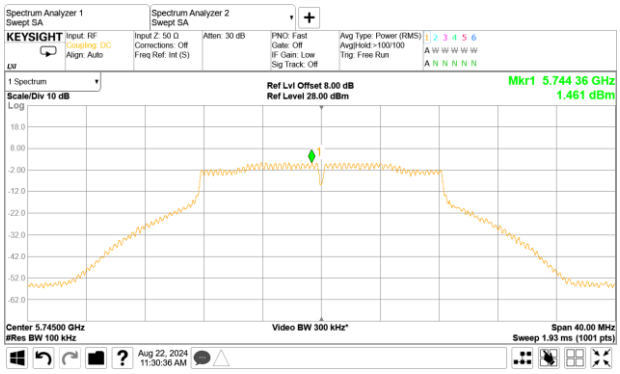
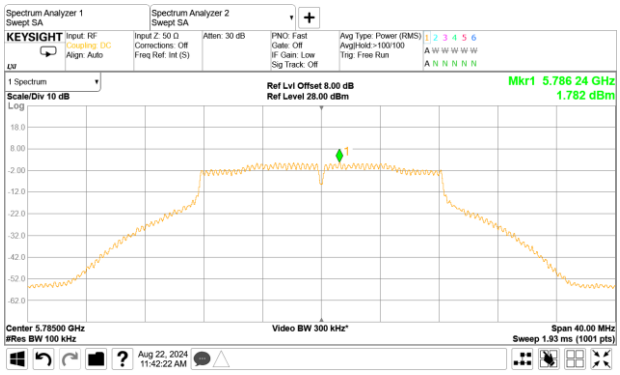
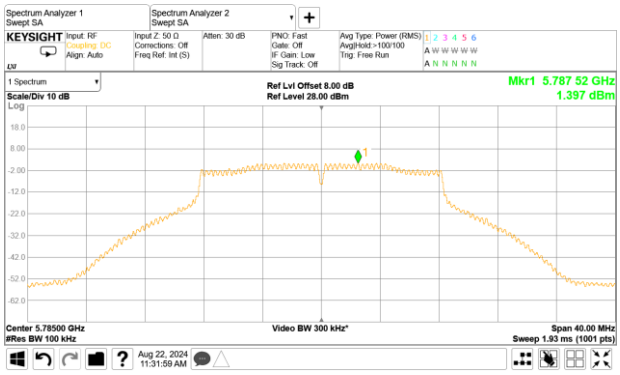
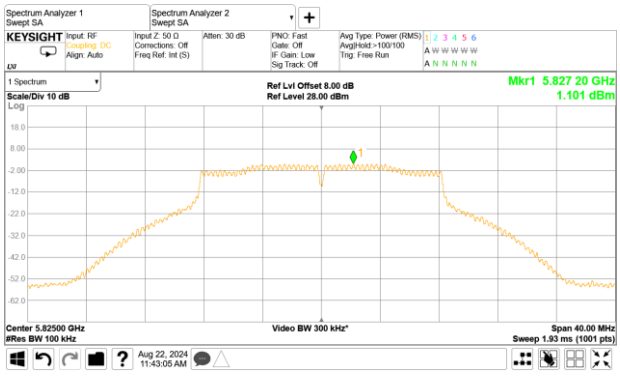
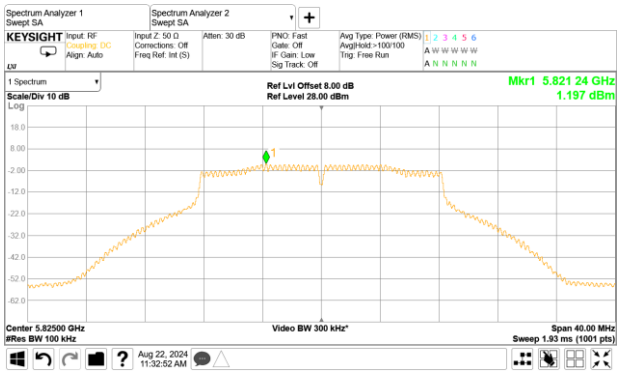
Fax: +886 2 26099303

Mode: 802.11a	
AUX	Main
U-NII Band 3	U-NII Band 3
	
	
	

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No. 491, Zhongfu Rd., Linkou Dist.,
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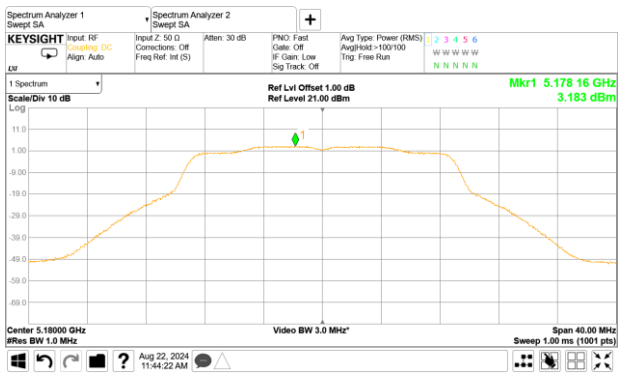
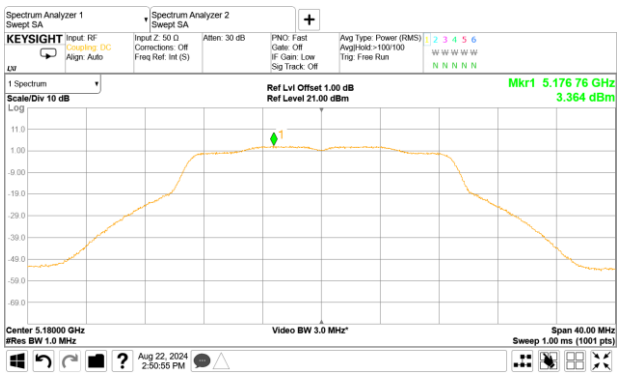
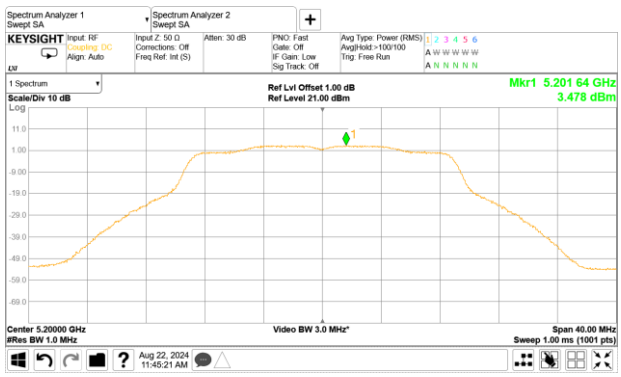
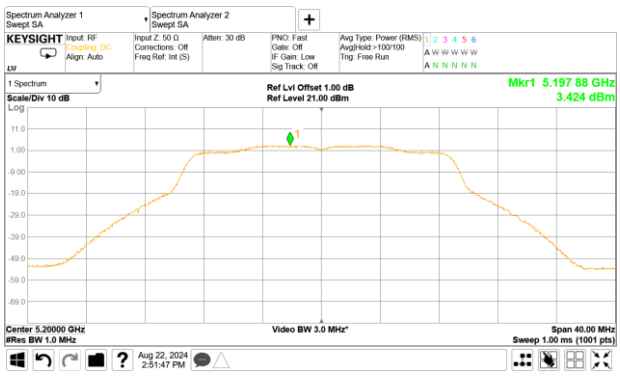
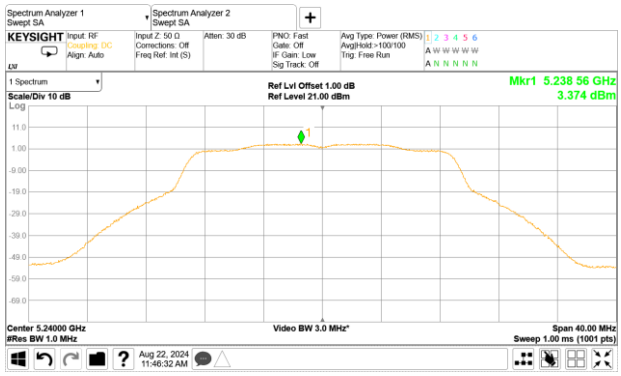
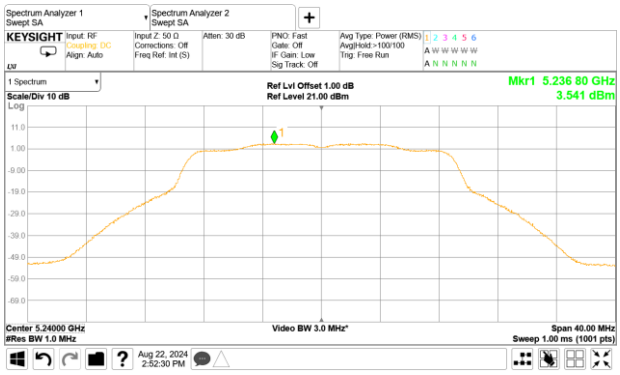
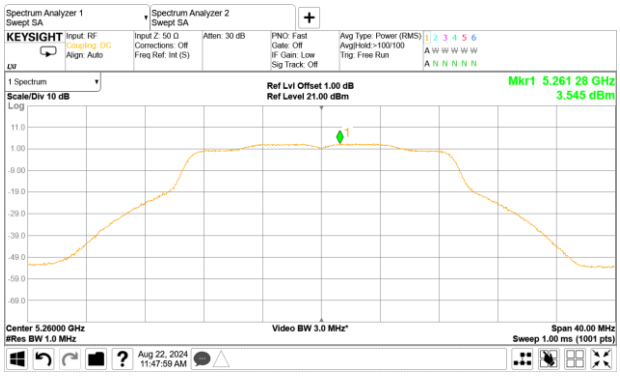
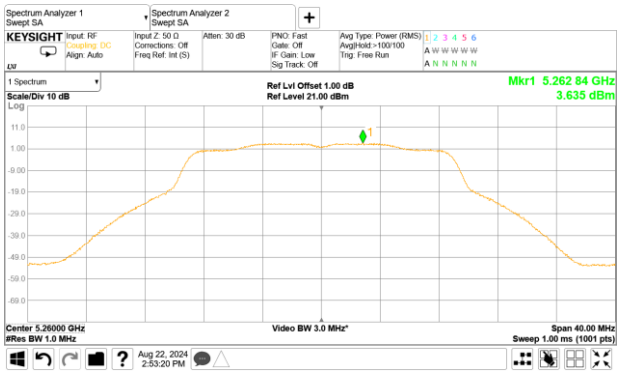
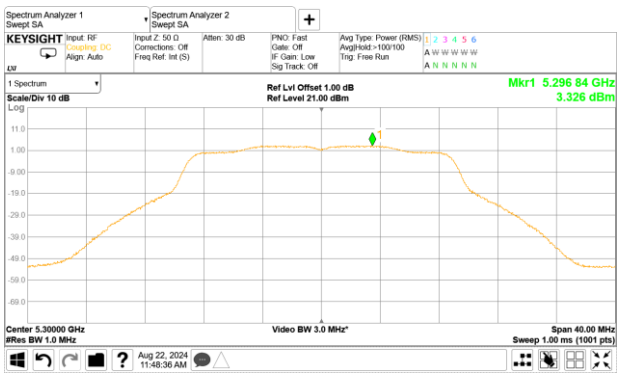
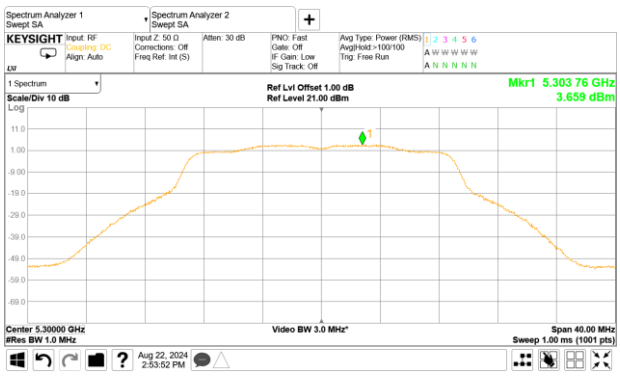
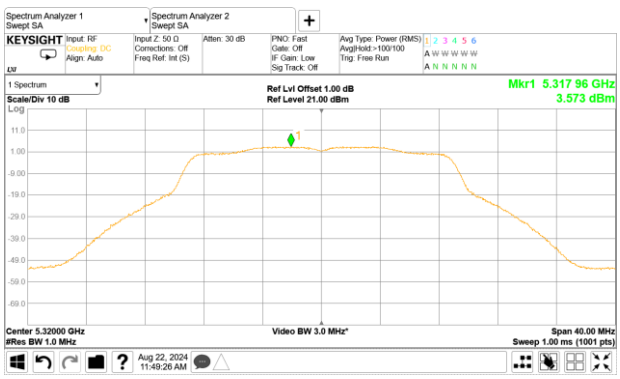
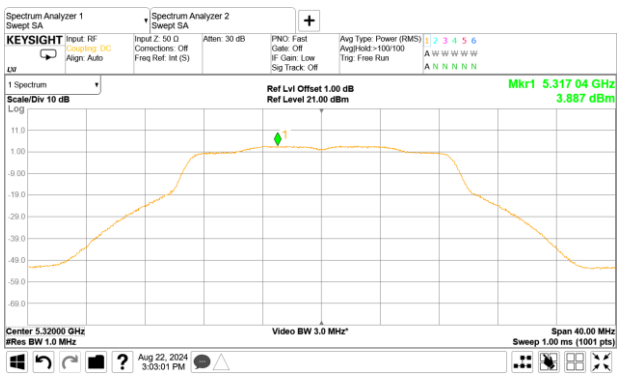
Fax: +886 2 26099303

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

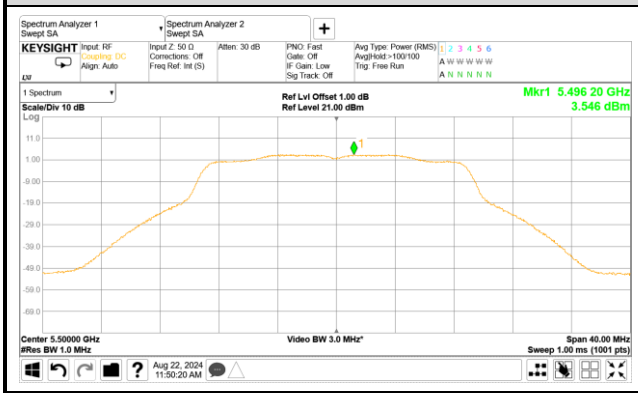
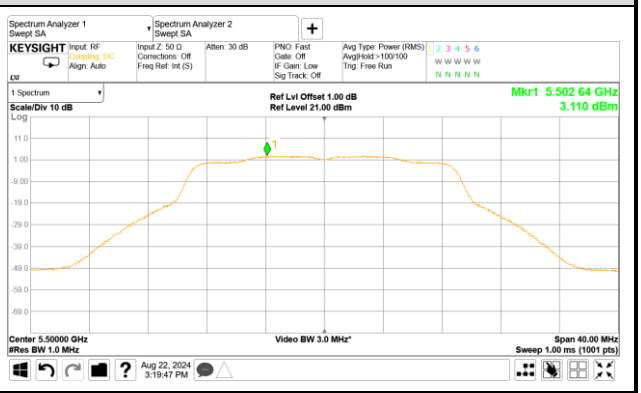
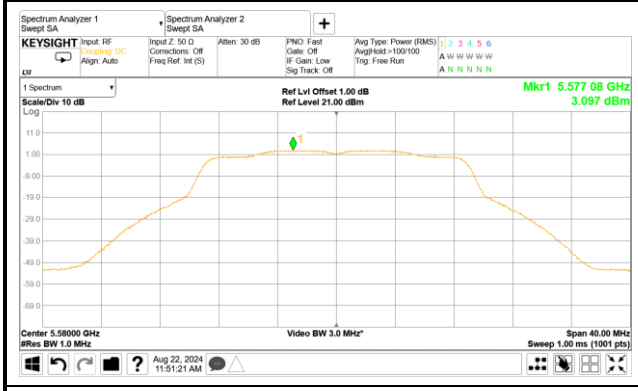
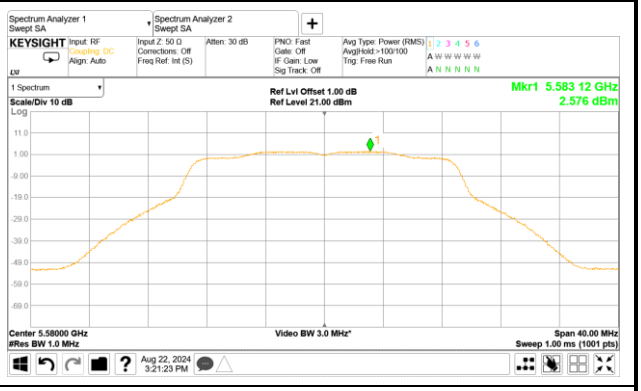
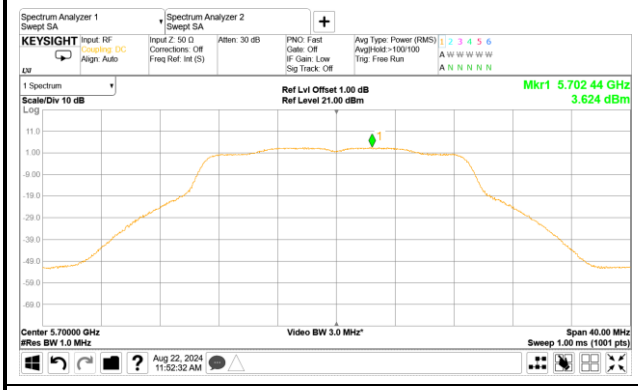
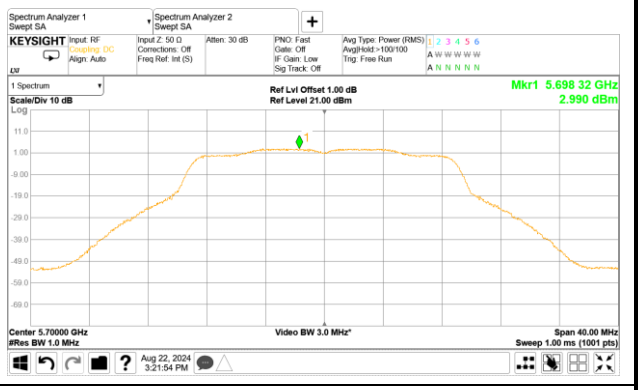
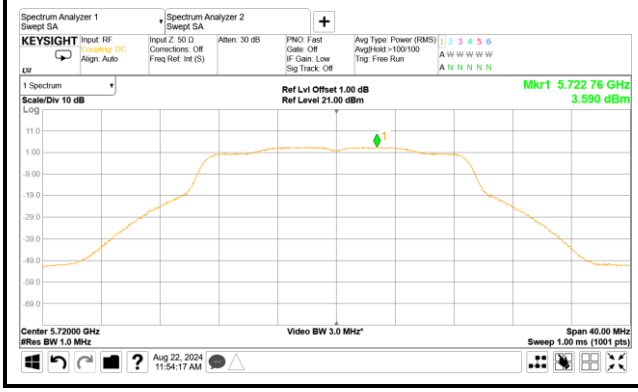
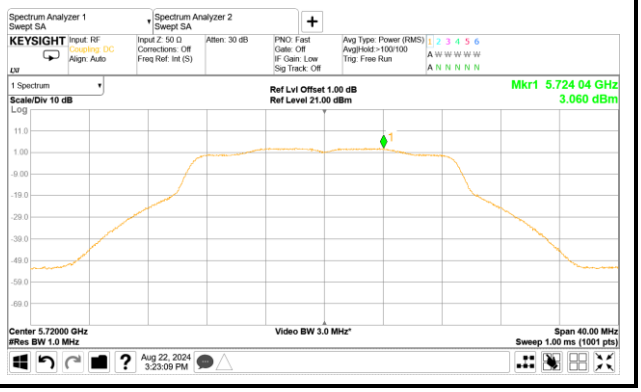
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

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

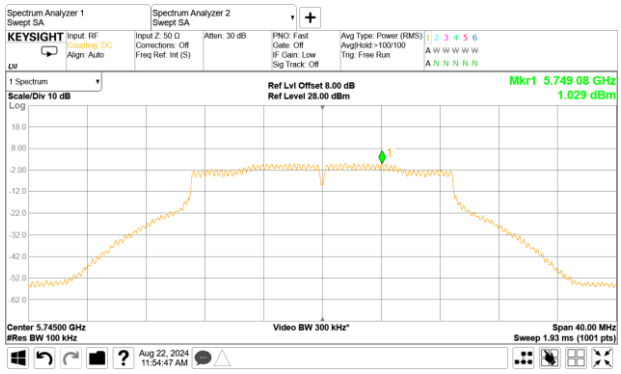
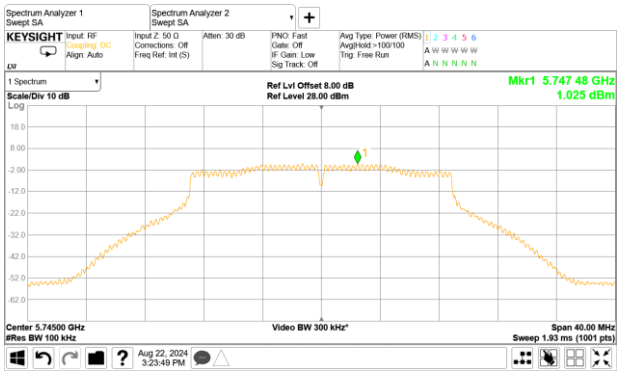
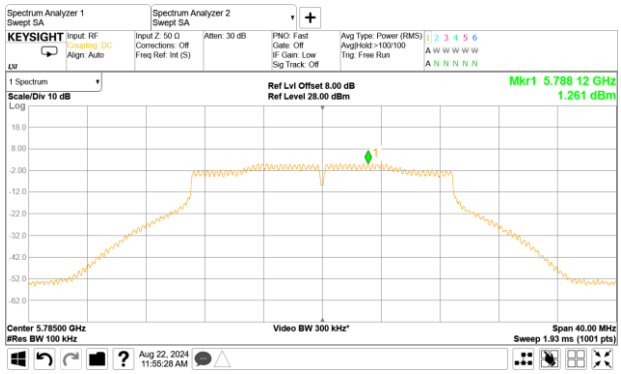
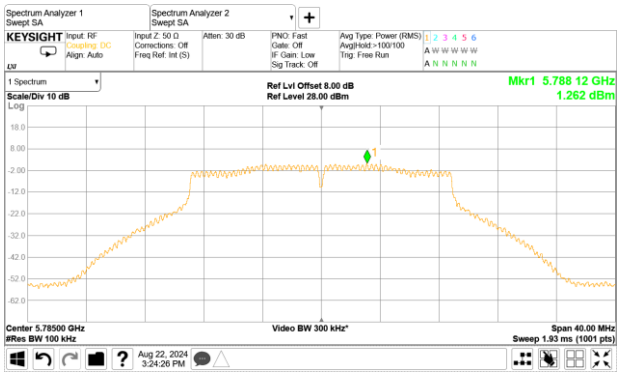
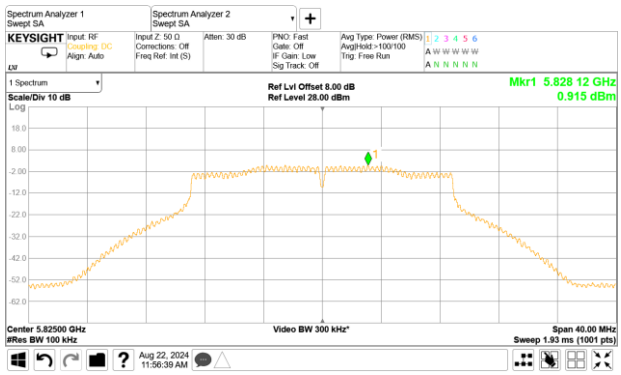
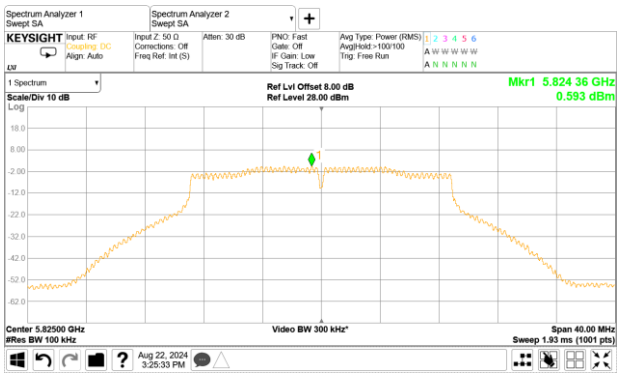
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

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

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 3	U-NII Band 3
	
	
	

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	
AUX	Main
U-NII Band 1	U-NII Band 1