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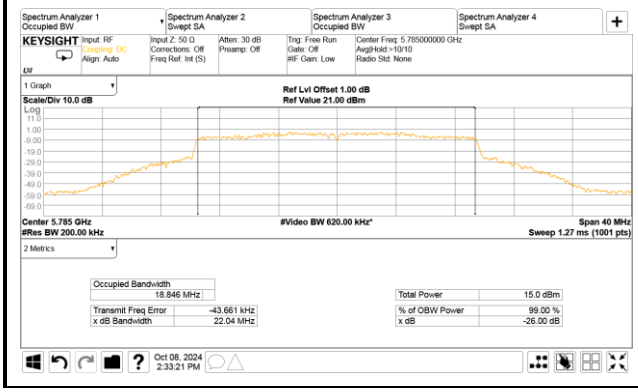
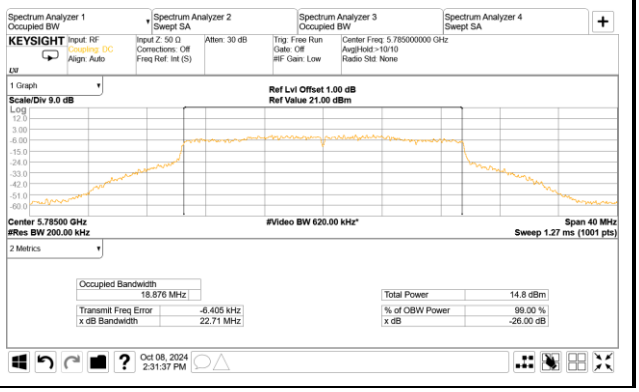
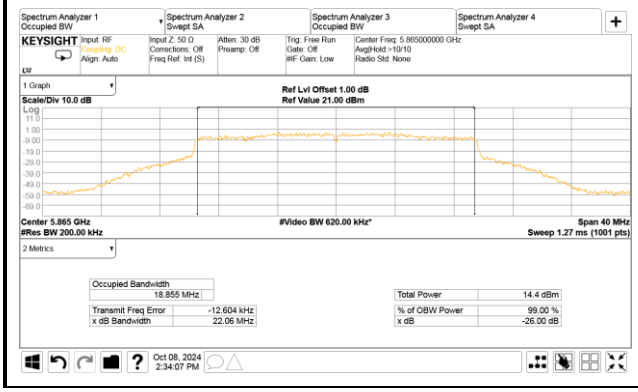
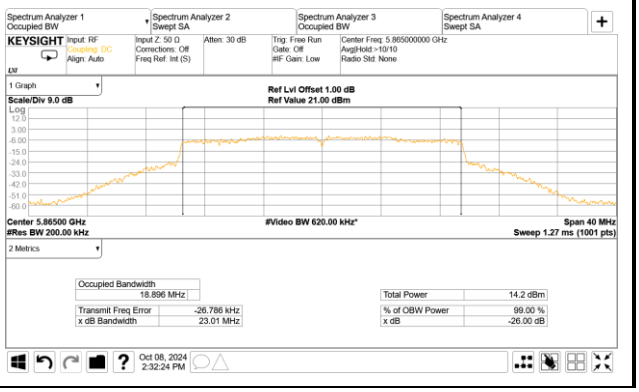
Mode: 802.11ax-HE20	
AUX	Main
U-NII Band 3	U-NII Band 3
	

802.11ax-HE20	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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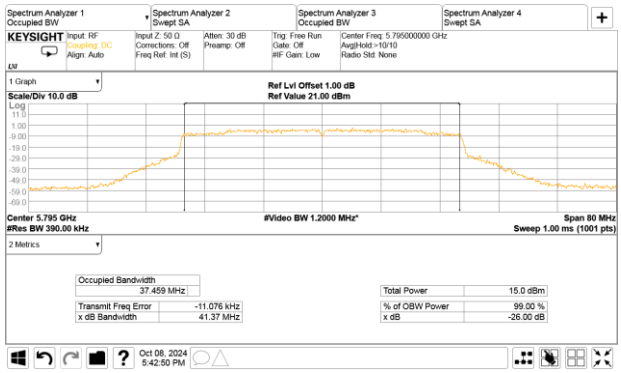
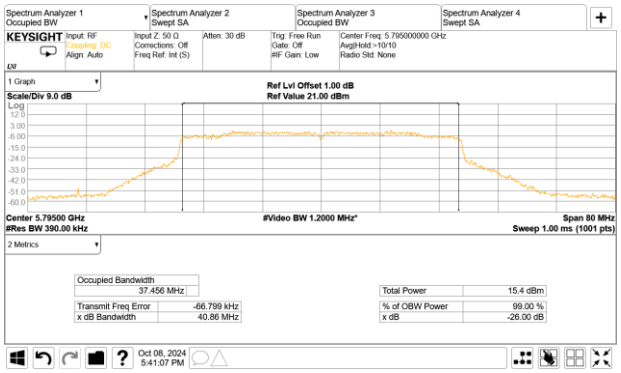
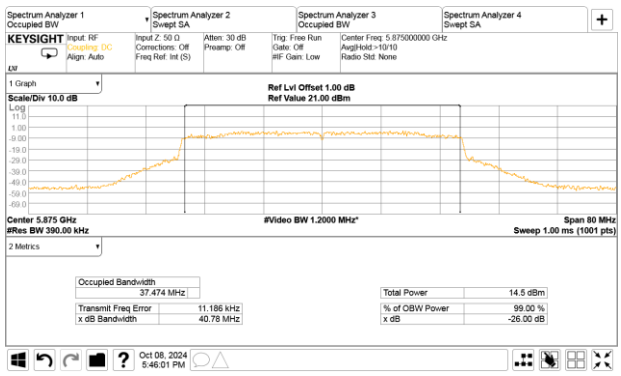
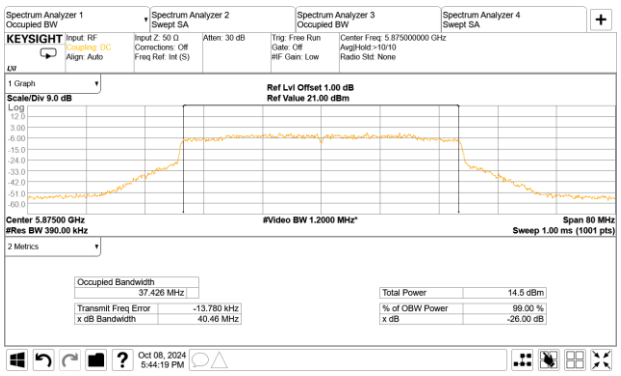
Mode: 802.11ax-HE40	
AUX	Main
U-NII Band 3	U-NII Band 3
	

802.11ax-HE40	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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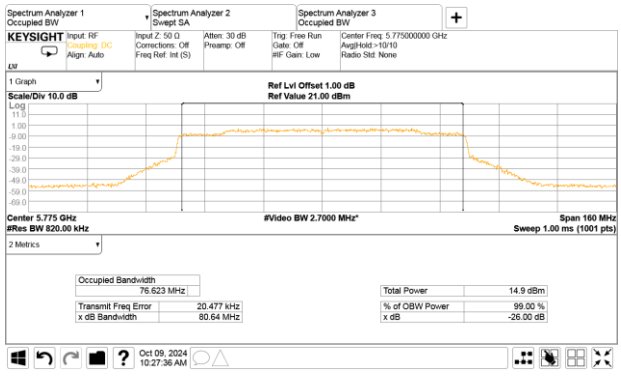
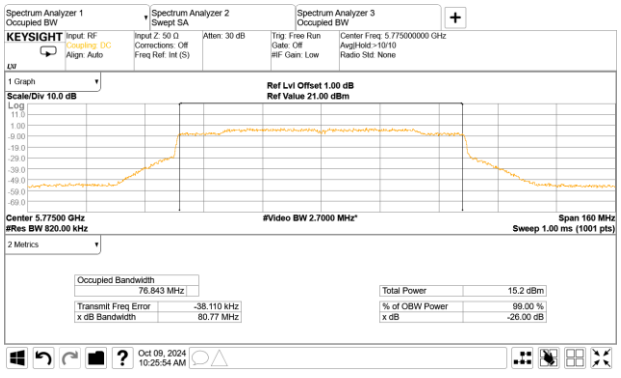
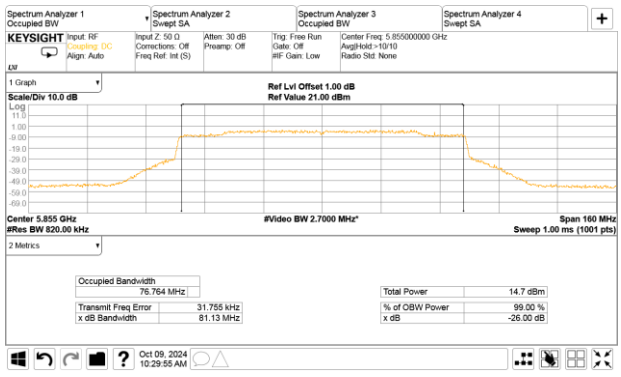
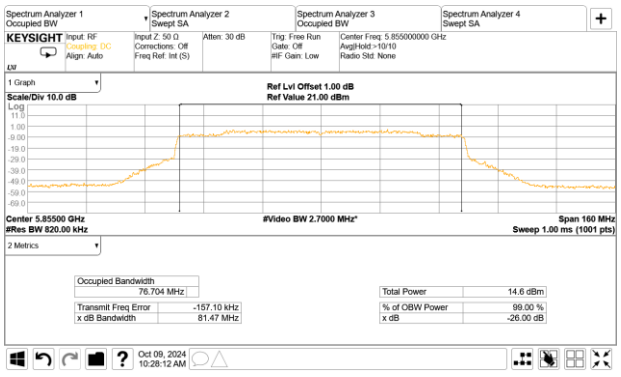
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 3	U-NII Band 3
	
U-NII Band 4	U-NII Band 4
	

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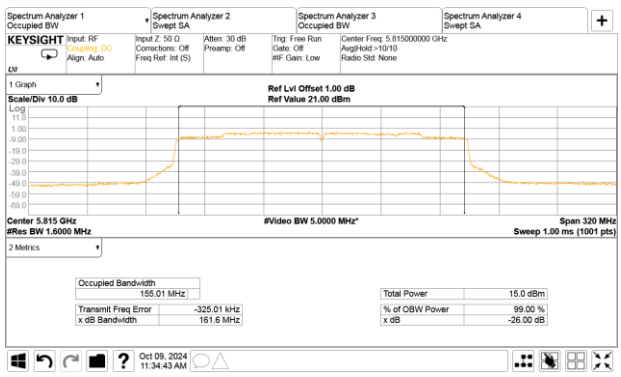
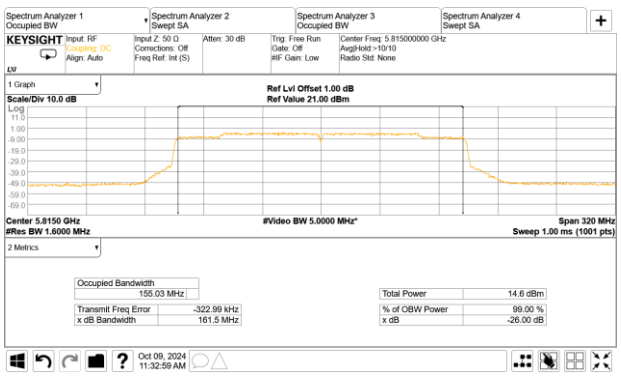
AUX	Main
U-NII Band 4	U-NII Band 4
	

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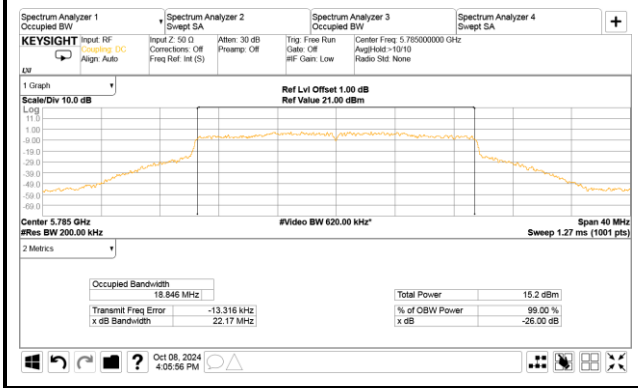
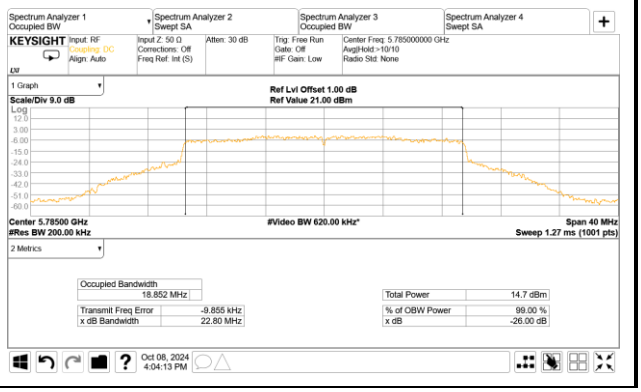
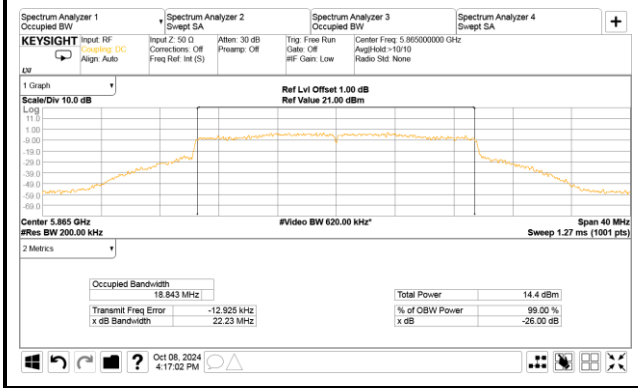
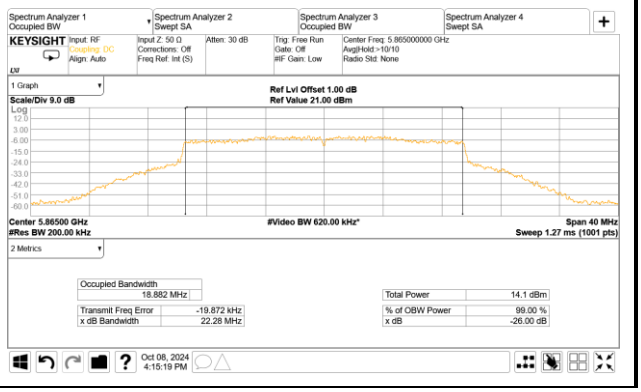
Mode: 802.11be-EHT20	
AUX	Main
U-NII Band 3	U-NII Band 3
	

802.11be-EHT20	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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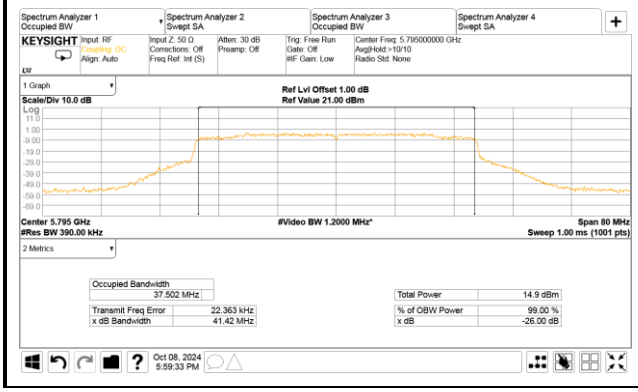
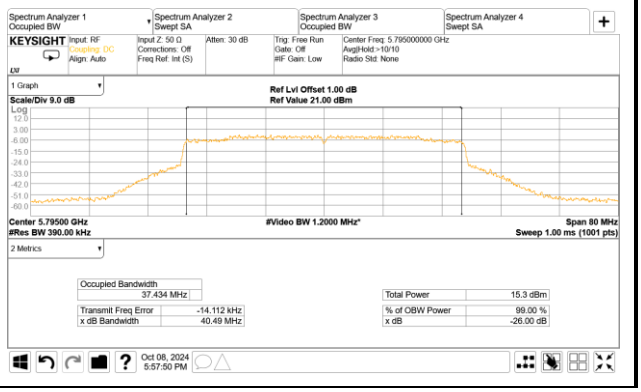
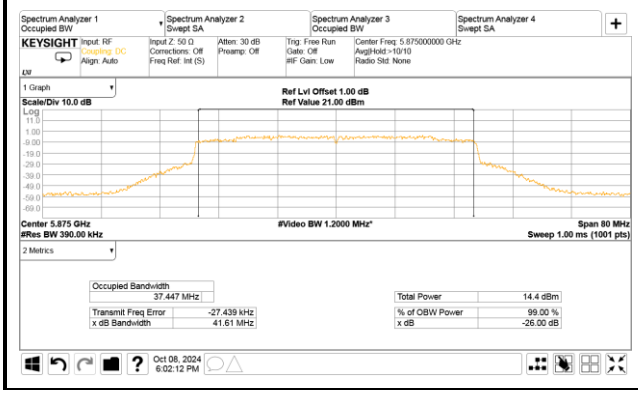
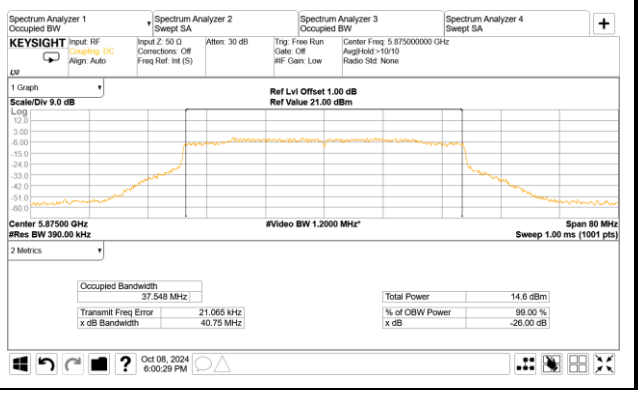
Mode: 802.11be-EHT40	
AUX	Main
U-NII Band 3	U-NII Band 3
	

802.11be-EHT40	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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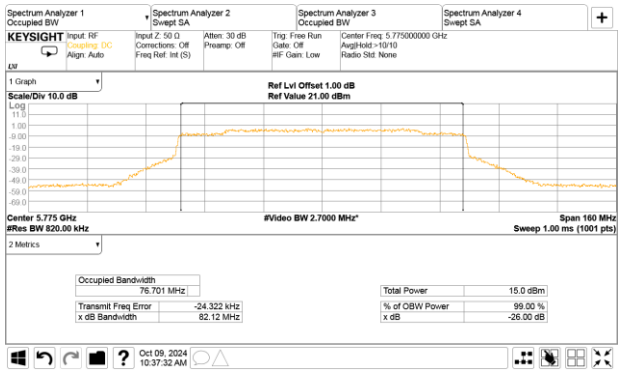
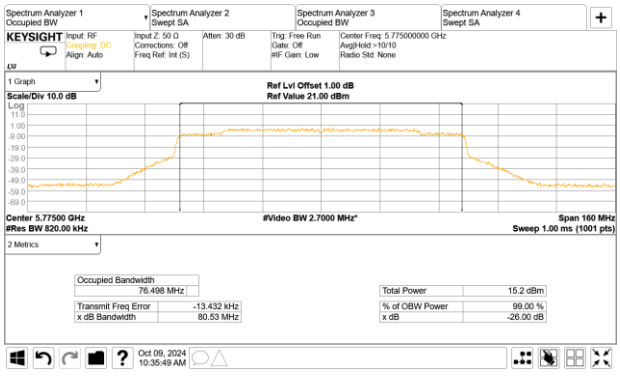
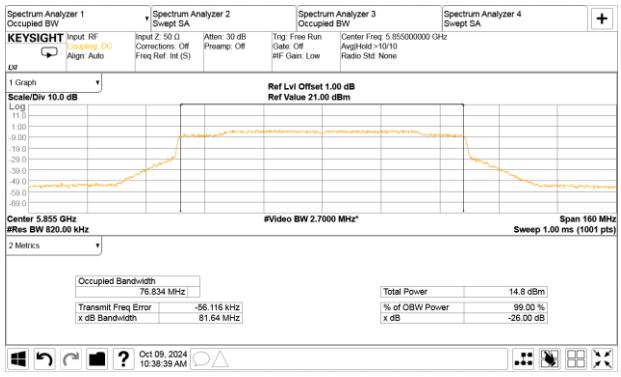
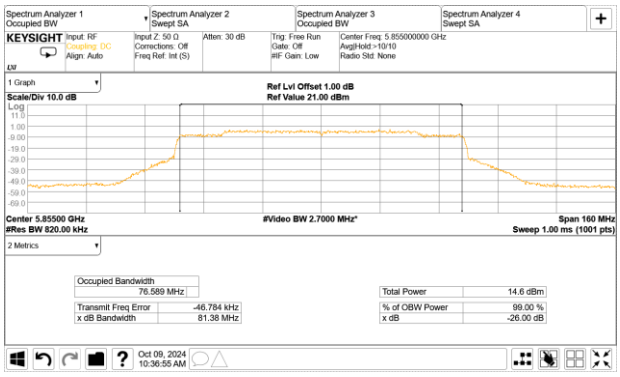
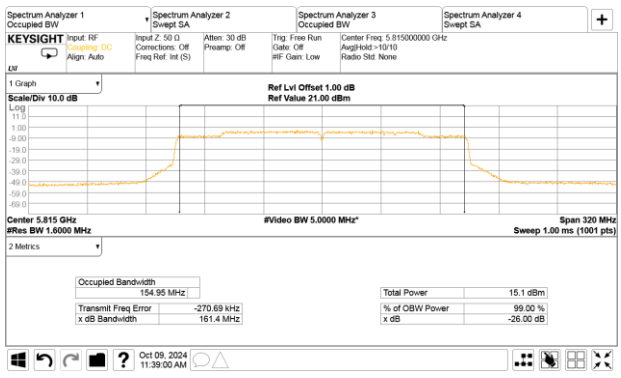
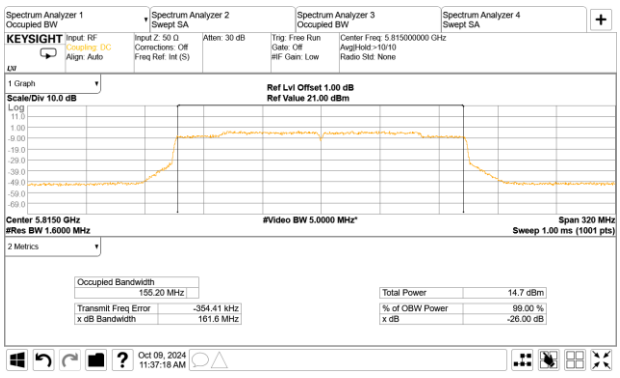
Mode: 802.11be-EHT80	
AUX	Main
U-NII Band 3	U-NII Band 3
	
U-NII Band 4	U-NII Band 4
	

802.11be-EHT160	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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A.4 POWER SPECTRAL DENSITY

Test Date	2024/10/08 ~ 09	Temp./Hum.	24 ~ 25℃/60 ~61%
Cable Loss	1.0dB	Tested By	Ryan Chiang
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	4.711	4.345	N/A	**4.711**	11 dBm/MHz
		5200	4.384	4.325		4.384	
		5240	4.298	4.489		4.489	
	2A	5260	3.983	4.323		4.323	
		5300	4.079	4.325		4.325	
		5320	3.992	4.772		**4.772**	
	2C	5500	4.619	4.068		4.619	
		5580	4.534	3.809		4.534	
		5700	4.416	4.515		4.515	
		5720	4.758	4.743		**4.758**	

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	2.202	2.291	N/A	2.291	30dBm/500 kHz
		5785	2.723	2.252		**2.723**	
		5825	2.660	2.640		2.660	

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)	Antenna Gain (dBi)		Max. Power Spectral Density (dBm/1MHz)Note 2	Limit
			AUX	Main		AUX	Main		
802.11a	4	5845	4.323	4.293	N/A	2.3	2.5	6.793	14dBm/MHz (E.I.R.P.)
		5865	4.392	4.223		2.3	2.5	6.723	
		5885	4.529	4.193		2.3	2.5	**6.829**	

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + 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	4.614	4.311	N/A	**7.475**	11 dBm/MHz
		5200	4.307	4.131		7.230	
		5240	3.950	4.234		7.105	
	2A	5260	3.853	4.149		**7.014**	
		5300	3.783	4.028		6.918	
		5320	3.380	4.242		6.843	
	2C	5500	4.308	4.033		7.183	
		5580	4.225	3.525		6.899	
		5700	3.955	4.210		7.095	
		5720	4.058	4.332		**7.207**	

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	1.954	1.934	N/A	4.954	30dBm/500 kHz
		5785	2.458	1.977		**5.234**	
		5825	2.180	2.148		5.174	

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)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11n-HT20	4	5845	4.075	4.099	N/A	2.40	**9.497**	14dBm/MHz (E.I.R.P.)
		5865	4.045	3.737		2.40	9.304	
		5885	4.063	3.723		2.40	9.307	

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
   Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
   Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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	0.938	0.709	N/A	**3.835**	11 dBm/MHz
		5230	0.681	0.779		3.741	
	2A	5270	0.409	0.844		**3.642**	
		5310	0.271	0.872		3.592	
	2C	5510	0.717	0.420		3.581	
		5550	0.838	0.124		3.506	
		5670	0.554	0.784		3.681	
		5710	0.322	1.084		**3.730**	

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	-1.567	-2.030	N/A	1.218	30dBm/500 kHz
		5795	-1.107	-1.650		**1.640**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11n-HT40	4	5835	0.556	0.859	N/A	2.40	**6.120**	14dBm/MHz (E.I.R.P.)
		5875	0.598	0.485		2.40	5.952	

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain = 10 log[($10^{2.5/10}$ +$10^{2.3/10}$)/2]= 2.40dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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			
802.11ac-VHT80	1	5210	-1.874	-2.231	N/A	**0.961**	11 dBm/MHz
	2A	5290	-2.569	-2.332		**0.561**	
	2C	5530	-2.297	-2.573		0.577	
		5610	-2.512	-2.744		0.384	
		5690	-2.351	-2.228		**0.721**	

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	-5.152	-5.098	N/A	**-2.115**	30dBm/500 kHz

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ac-VHT80	4	5855	-2.487	-2.483	N/A	2.40	**2.925**	14dBm/MHz (E.I.R.P.)

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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			
802.11ac-VHT160	1/2A	5250	-5.726	-5.983	N/A	-2.842	11 dBm/MHz
	2C	5570	-5.050	-5.853		**-2.423**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ac-VHT160	4	5815	-4.568	-5.015	N/A	2.40	**0.625**	14dBm/MHz (E.I.R.P.)

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain = 10 log[($10^{2.5/10}$ +$10^{2.3/10}$)/2]= 2.40dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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	4.251	3.676	N/A	6.983	11 dBm/MHz
		5200	3.946	4.012		6.989	
		5240	3.936	4.067		**7.012**	
	2A	5260	3.444	3.833		6.653	
		5300	3.623	4.028		**6.841**	
		5320	3.322	4.239		6.815	
	2C	5500	4.018	3.527		6.790	
		5580	4.058	3.250		6.683	
		5700	3.727	3.994		6.873	
		5720	4.026	4.249		**7.149**	

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	0.994	0.615	N/A	3.819	30dBm/500 kHz
		5785	1.156	0.710		**3.949**	
		5825	0.662	0.684		3.683	

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)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ax-HE20	4	5845	3.893	3.678	N/A	2.40	**9.197**	14dBm/MHz (E.I.R.P.)
		5865	3.750	3.628		2.40	9.100	
		5885	3.841	3.514		2.40	9.091	

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
   Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
   Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
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			AUX	Main			
802.11ax-HE40	1	5190	1.080	0.599	N/A	**3.856**	11 dBm/MHz
		5230	0.765	0.645		3.716	
	2A	5270	0.209	0.697		**3.470**	
		5310	0.008	0.723		3.390	
	2C	5510	0.560	0.238		3.412	
		5550	0.471	-0.042		3.232	
		5670	0.343	0.544		3.455	
		5710	0.209	0.873		**3.564**	

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	-2.715	-2.791	N/A	0.257	30dBm/500 kHz
		5795	-2.044	-2.370		**0.806**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ax-HE40	4	5835	0.647	0.595	N/A	2.40	**6.031**	14dBm/MHz (E.I.R.P.)
		5875	0.291	0.730		2.40	5.926	

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
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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-HE80	1	5210	-2.135	-2.379	N/A	**0.755**	11 dBm/MHz
	2A	5290	-2.936	-2.636		**0.227**	
	2C	5530	-2.296	-2.869		0.437	
		5610	-2.870	-3.315		-0.077	
		5690	-2.865	-2.178		**0.502**	

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	-5.514	-5.868	N/A	**-2.677**	30dBm/500 kHz

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ax-HE80	4	5855	-2.333	-2.358	N/A	2.40	**3.065**	14dBm/MHz (E.I.R.P.)

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
   Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
   Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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			AUX	Main			
802.11ax-HE160	1/2A	5250	-5.719	-5.775	N/A	-2.737	11 dBm/MHz
	2C	5570	-5.492	-5.933		**-2.697**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11ax-HE160	4	5815	-4.981	-5.177	N/A	2.40	**0.455**	14dBm/MHz (E.I.R.P.)

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10}$)/$N_{ANT}$] dBi
Directional gain = 10 log[($10^{2.5/10} + 10^{2.3/10}$)/2]= 2.40dBi
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				AUX	Main			
802.11ax-HE20	1	5180	26/0	4.608	4.306	N/A	7.470	11 dBm/MHz
			52/37	4.388	4.384	N/A	7.396	
			106/53	4.457	4.026	N/A	7.257	
	2A	5320	26/8	4.994	5.661	N/A	8.351	
			52/40	5.323	5.946	N/A	8.656	
			106/54	5.452	6.063	N/A	8.779	
	2C	5500	26/0	5.880	5.523	N/A	8.715	
			52/37	6.110	5.842	N/A	8.988	
			106/53	6.270	5.772	N/A	9.038	
		5700	26/8	5.636	5.636	N/A	8.646	
			52/40	5.889	5.982	N/A	8.946	
			106/54	5.966	5.981	N/A	8.984	

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	9.206	9.171	N/A	12.199	30dBm/ 500 kHz
			52/37	6.331	6.209	N/A	9.281	
			106/53	3.328	2.959	N/A	6.158	
		5825	26/8	9.482	9.075	N/A	**12.294**	
			52/40	6.482	6.222	N/A	9.364	
			106/54	3.949	3.543	N/A	6.761	

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)	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-HE40	1	5190	242/61	4.158	3.660	N/A	**6.926**	11 dBm/MHz
	2A	5310	242/62	3.307	3.978		6.666	
	2C	5510	242/61	3.814	3.590		6.714	
		5670	242/62	4.024	3.789		6.918	

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	0.582	0.365	N/A	3.485	30dBm/500 kHz
		5795	242/62	1.161	0.916		4.051	

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	0.792	0.401	N/A	**3.611**	11 dBm/MHz
	2A	5290	484/66	0.004	0.004		3.203	
	2C	5530	484/65	0.846	0.846		3.570	
		5610	484/66	0.098	0.098		2.985	

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	-2.834	-3.079	N/A	0.056	30dBm/500 kHz
		5775	484/66	-2.476	-2.540		0.502	

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				AUX	Main			
802.11ax-HE160	1/2A	5250	996/67	-2.586	-2.709	N/A	**0.363**	11 dBm/MHz
			996/S67	-3.306	-3.067		-0.175	
	2C	5570	996/67	-2.623	-3.147		0.133	
			996/S67	-2.618	-2.947		0.231	

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	4.181	3.810	N/A	7.010	11 dBm/MHz
		5200	4.255	3.833		**7.059**	
		5240	3.961	3.807		6.895	
	2A	5260	3.849	3.876		**6.873**	
		5300	3.578	3.768		6.684	
		5320	3.637	4.026		6.846	
	2C	5500	4.048	3.542		6.813	
		5580	4.203	3.164		6.725	
		5700	3.820	4.081		6.963	
		5720	4.011	3.966		**6.999**	

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	0.563	0.513	N/A	3.548	30dBm/500 kHz
		5785	1.487	0.889		**4.209**	
		5825	1.042	0.436		3.760	

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)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11be-HHT20	4	5845	0.847	0.581	N/A	2.40	6.126	14dBm/MHz (E.I.R.P.)
		5865	3.795	3.546		2.40	9.083	
		5885	3.992	3.490		2.40	**9.159**	

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
   Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
   Directional gain = 10 log[$(10^{2.5/10} + 10^{2.3/10})/2$]= 2.40dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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			
802.11be-EHT40	1	5190	1.051	1.066	N/A	**4.069**	11 dBm/MHz
		5230	0.481	0.635		3.569	
	2A	5270	0.223	0.592		**3.422**	
		5310	0.119	0.594		3.373	
	2C	5510	0.637	0.382		3.522	
		5550	0.582	0.323		3.465	
		5670	0.097	0.418		3.271	
		5710	0.311	0.832		**3.590**	

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	-2.643	-2.789	N/A	0.295	30dBm/500 kHz
		5795	-2.193	-2.657		**0.591**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11be-HHT40	4	5835	0.579	0.684	N/A	2.40	**6.042**	14dBm/MHz (E.I.R.P.)
		5875	0.234	0.559		2.40	5.810	

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain = 10 log[($10^{2.5/10}$ +$10^{2.3/10}$)/2]= 2.40dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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			
802.11be-EHT80	1	5210	-2.232	-2.392	N/A	**0.699**	11 dBm/MHz
	2A	5290	-2.641	-2.496		**0.442**	
	2C	5530	-2.270	-2.306		0.722	
		5610	-2.654	-3.073		0.152	
		5690	-2.479	-2.093		**0.729**	

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	-5.464	-5.710	N/A	**-2.575**	30dBm/500 kHz

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11be-HHT80	4	5855	-2.145	-2.272	N/A	2.40	**3.202**	14dBm/MHz (E.I.R.P.)

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

2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
   Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
   Directional gain = 10 log[($10^{2.5/10}$ +$10^{2.3/10}$)/2]= 2.40dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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			
802.11be-EHT160	1/2A	5250	-5.851	-5.778	N/A	-2.804	11 dBm/MHz
	2C	5570	-5.234	-5.862		**-2.526**	

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%.

Mode	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 4	Total Power Spectral Density (dBm/1MHz) Note 3	Limit
802.11be-HHT160	4	5815	-5.036	-5.407	N/A	2.40	**0.193**	14dBm/MHz (E.I.R.P.)

Note :1. All results have been included cable loss.
2. Max. Power Spectral Density (dBm/1MHz) (EIRP) = Max of each PSD (dBm/1MHz) (AUX or Main) + Antenna Gain (dBi) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) (EIRP)= Sum to individual PSD (dBm/1MHz) + Directional Gain (dBi) + Duty Cycle Factor (dB) when duty cycle is less than 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10}$)/$N_{ANT}$] dBi
Directional gain = 10 log[($10^{2.5/10} + 10^{2.3/10}$)/2]= 2.40dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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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	4.688	4.064	N/A	7.397	11 dBm/MHz
			52/37	4.736	4.094	N/A	7.437	
			106/53	4.777	4.050	N/A	7.439	
	2A	5320	26/8	4.882	5.473	N/A	8.198	
			52/40	5.497	5.726	N/A	8.623	
			106/54	5.381	5.968	N/A	8.695	
	2C	5500	26/0	5.716	5.459	N/A	8.600	
			52/37	6.153	5.559	N/A	8.876	
			106/53	6.081	5.583	N/A	8.849	
		5700	26/8	5.841	5.564	N/A	8.715	
			52/40	5.773	5.826	N/A	8.810	
			106/54	6.293	5.881	N/A	9.102	

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	9.315	8.869	N/A	12.108	30dBm/ 500 kHz
			52/37	6.325	5.930	N/A	9.142	
			106/53	3.258	3.202	N/A	6.240	
		5825	26/8	9.515	9.256	N/A	**12.398**	
			52/40	6.446	6.260	N/A	9.364	
			106/54	3.489	3.004	N/A	6.264	

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)	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	4.323	3.981	N/A	**7.166**	11 dBm/MHz
	2A	5310	242/62	3.274	3.936		6.628	
	2C	5510	242/61	3.989	3.575		6.797	
		5670	242/62	3.792	4.146		6.983	

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	0.922	0.580	N/A	3.765	30dBm/500 kHz
		5795	242/62	1.173	0.591		3.902	

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	0.886	0.499	N/A	3.707	11 dBm/MHz
	2A	5290	484/66	0.170	0.566		3.383	
	2C	5530	484/65	0.931	0.538		**3.749**	
		5610	484/66	0.538	0.278		3.420	

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	-2.520	-2.950	N/A	0.281	30dBm/500 kHz
		5775	484/66	-2.533	-2.454		0.517	

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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	-2.690	-2.555	N/A	0.388	11 dBm/MHz
			996/S67	-3.465	-3.176		-0.308	
	2C	5570	996/67	-2.237	-2.871		**0.468**	
			996/S67	-2.506	-3.033		0.249	

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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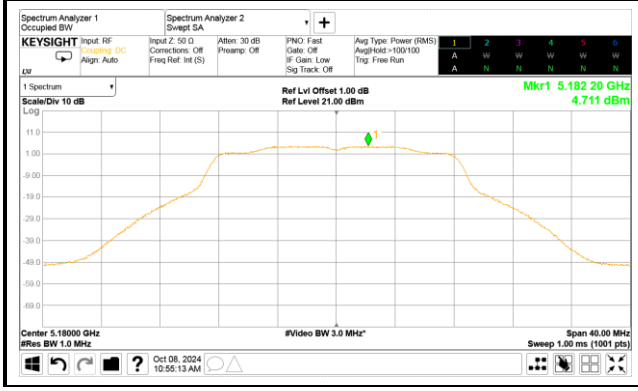
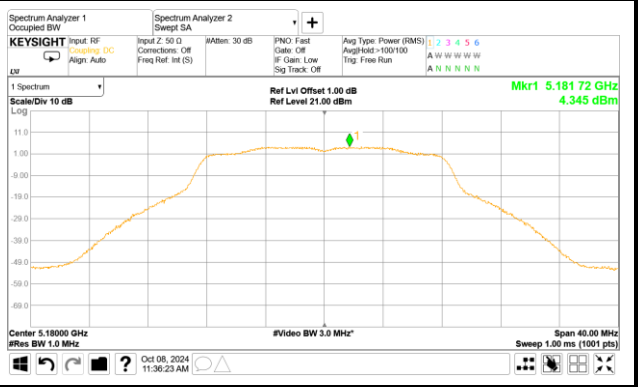
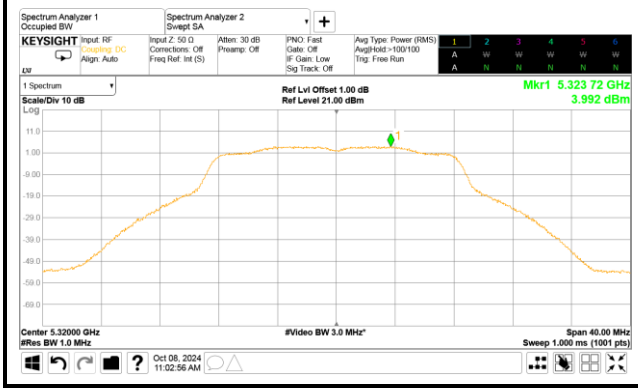
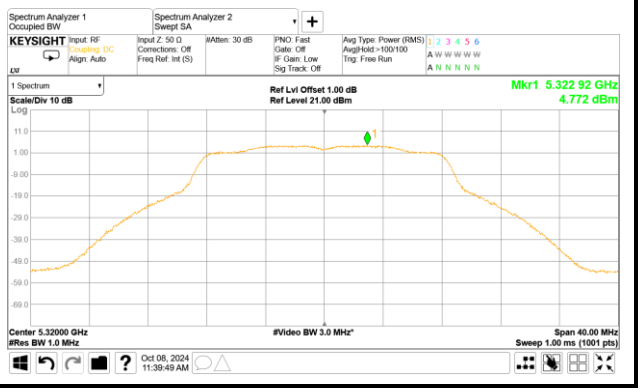
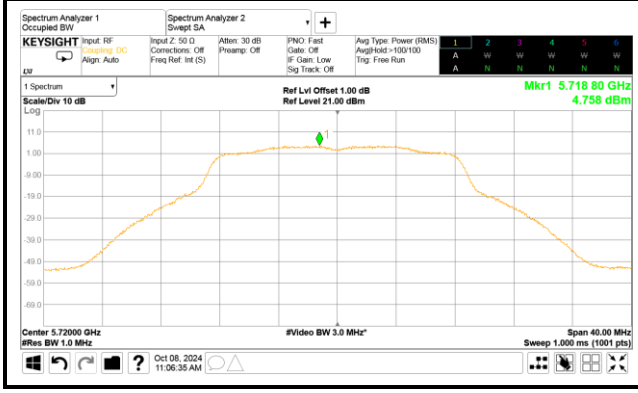
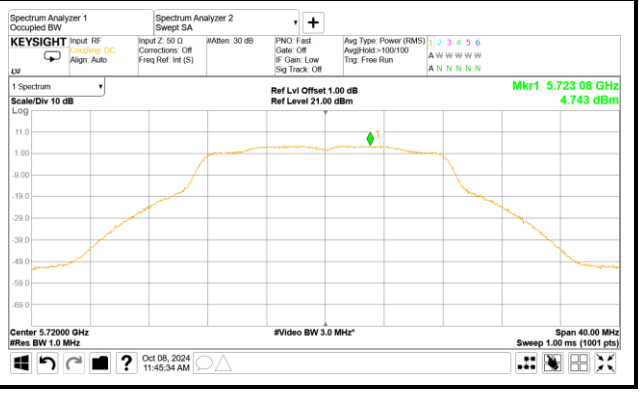
A.4.2 Measurement Plots

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

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

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

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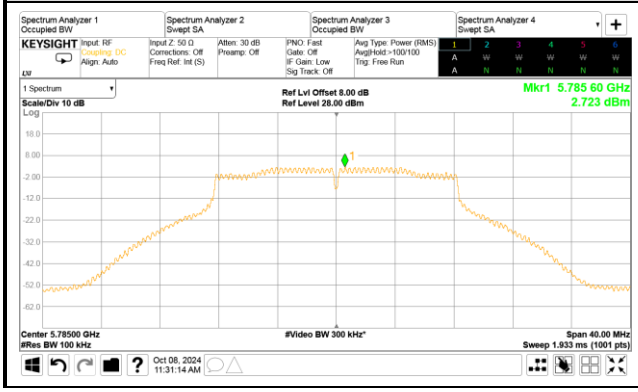
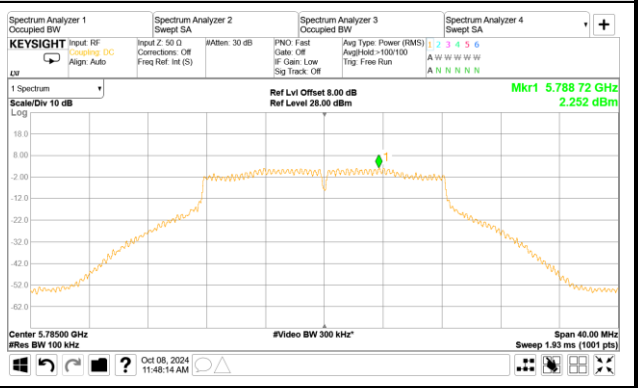
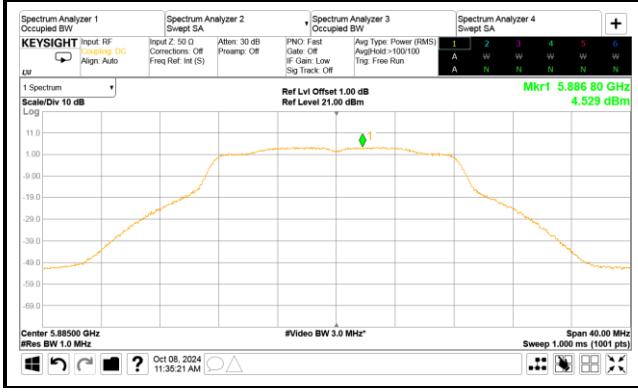
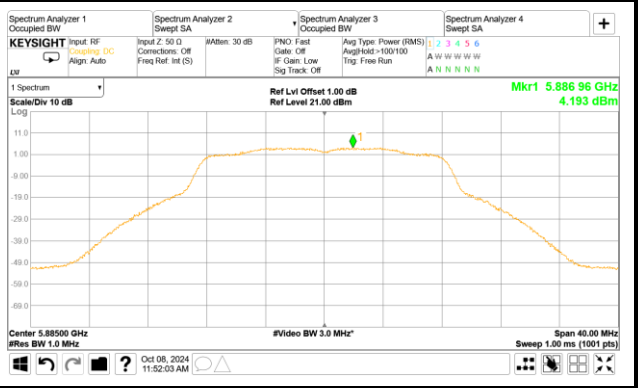
Mode: 802.11a	
AUX	Main
U-NII Band 3	U-NII Band 3
	

Mode: 802.11a	
AUX	Main
U-NII Band 4	U-NII Band 4
	

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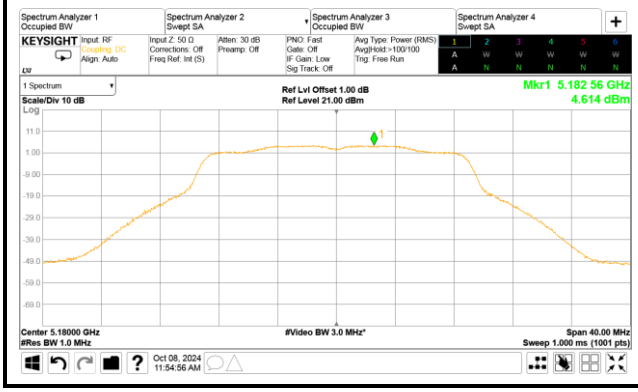
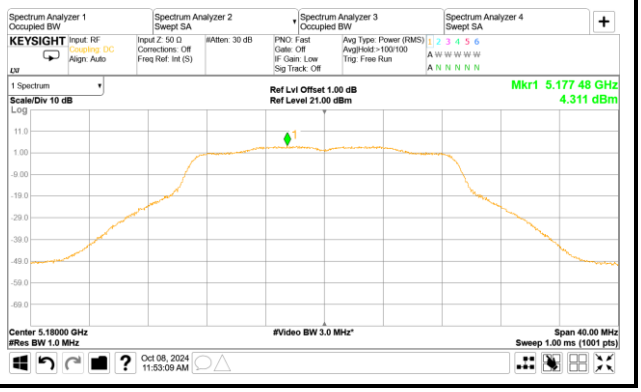
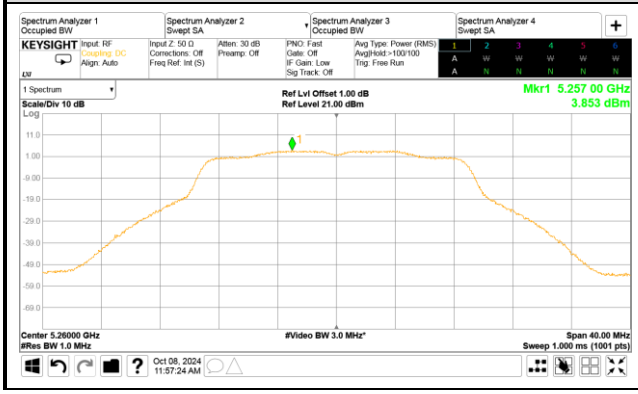
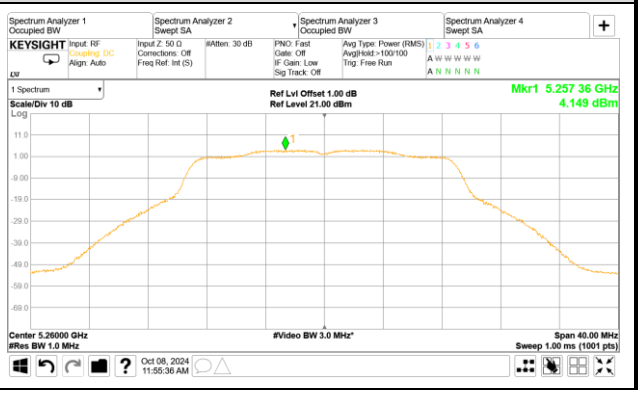
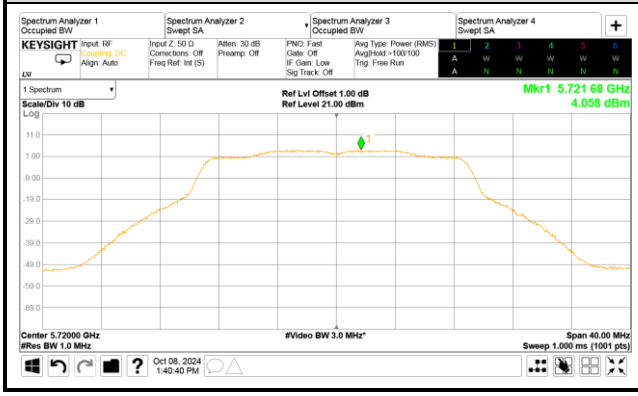
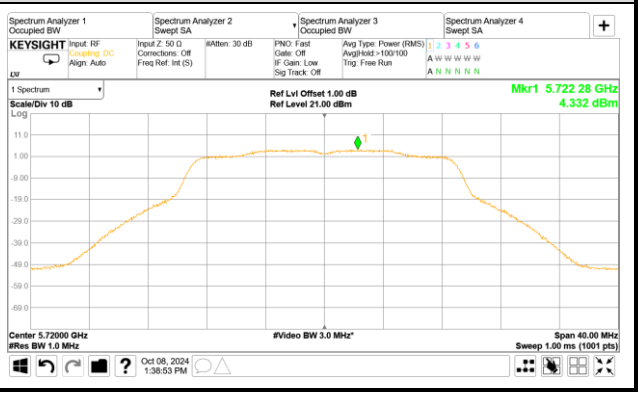
Mode: 802.11n-HT20	
AUX	Main
U-NII Band 1	U-NII Band 1
	

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

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

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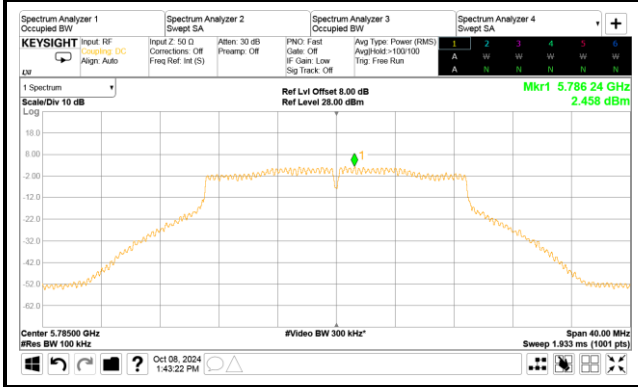
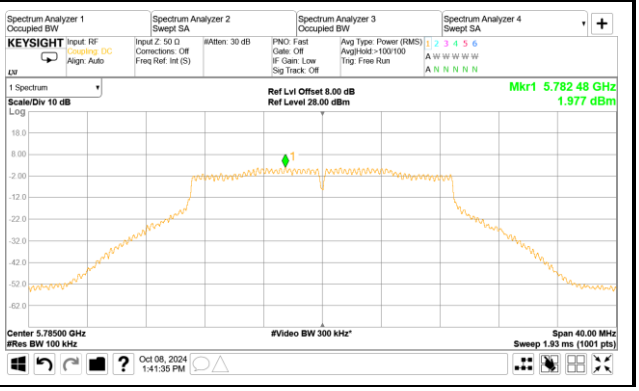
Mode: 802.11n-HT20	
AUX	Main
U-NII Band 3	U-NII Band 3
	

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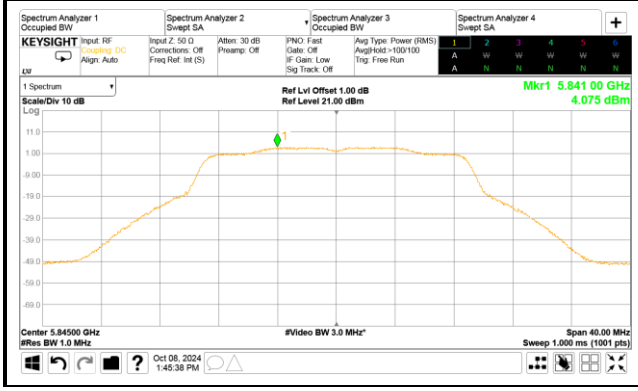	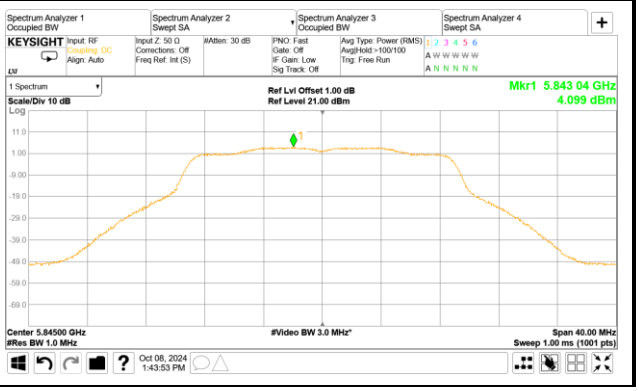

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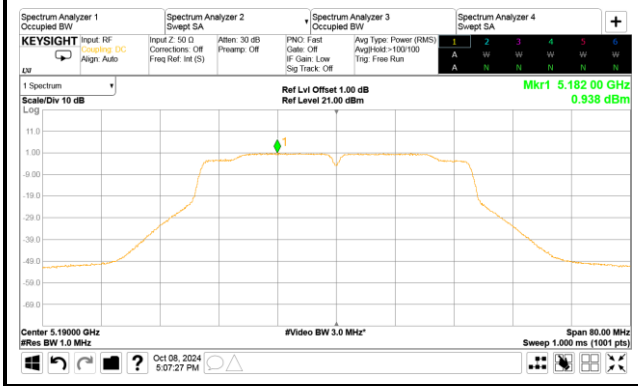
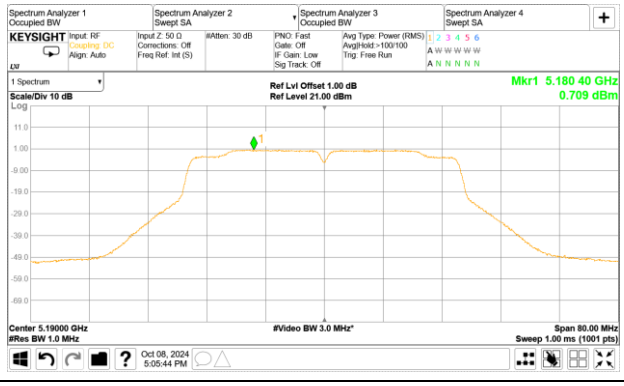
Mode: 802.11n-HT40	
AUX	Main
U-NII Band 1	U-NII Band 1
	

Mode: 802.11n-HT40	
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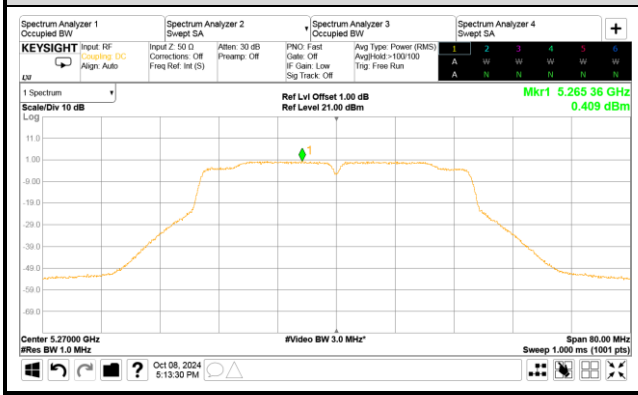	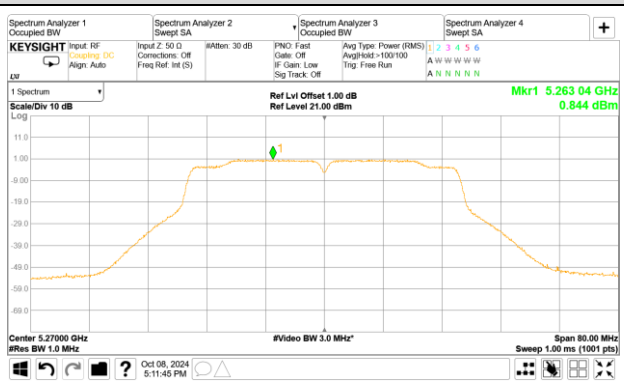

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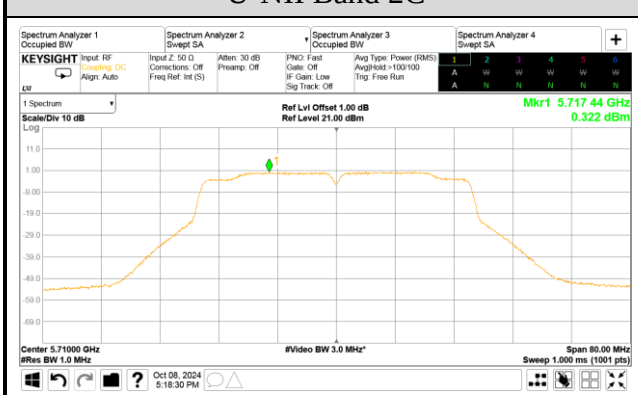	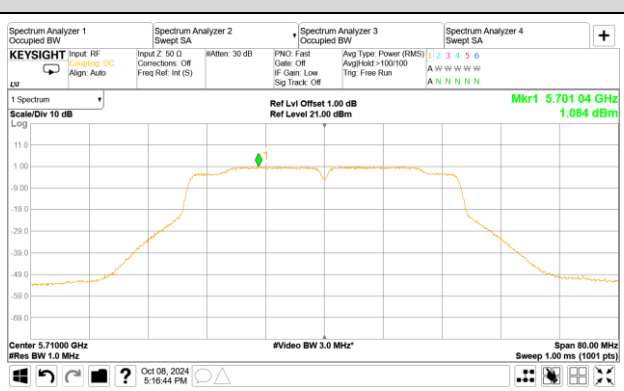

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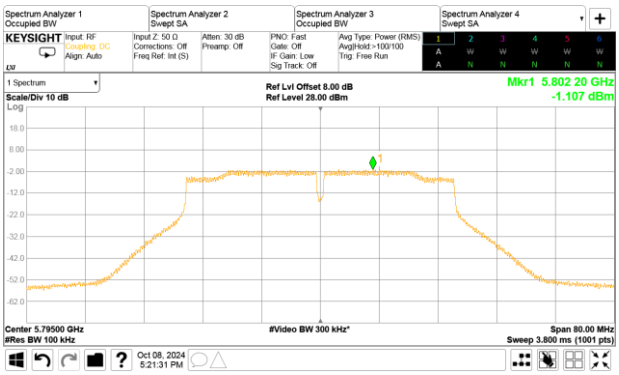
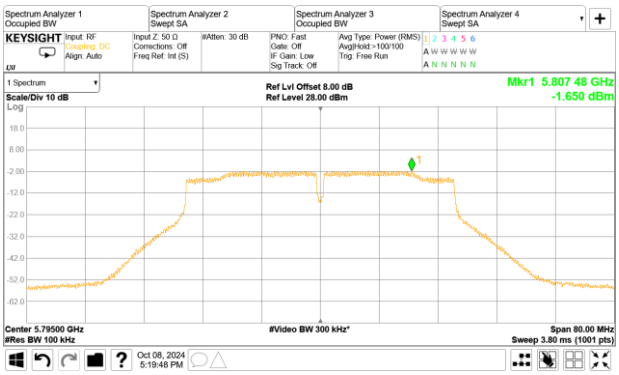
Mode: 802.11n-HT40	
AUX	Main
U-NII Band 3	U-NII Band 3
	

Mode: 802.11n-HT40	
AUX	Main
U-NII Band 4	U-NII Band 4