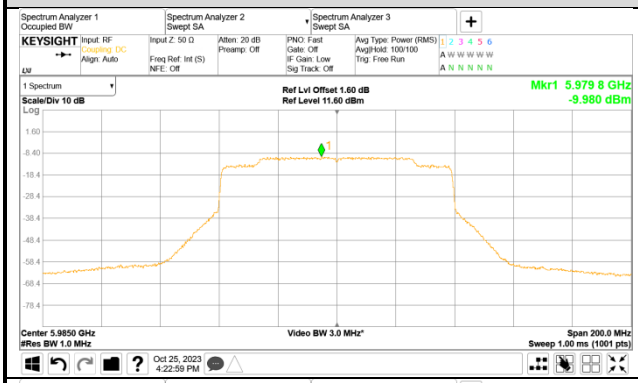
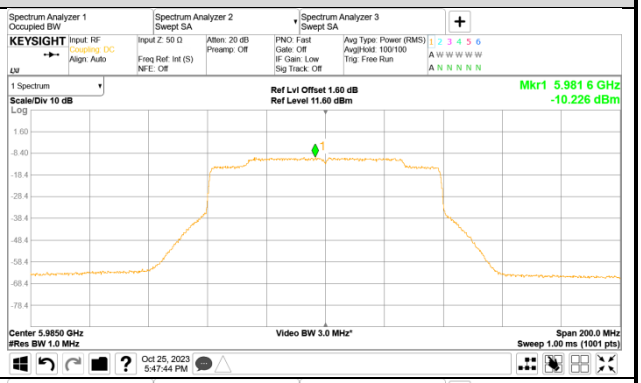
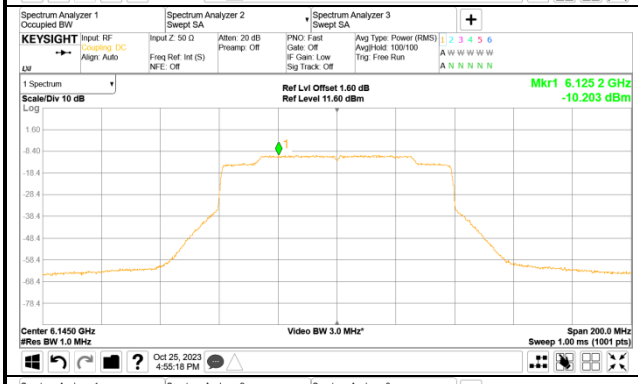
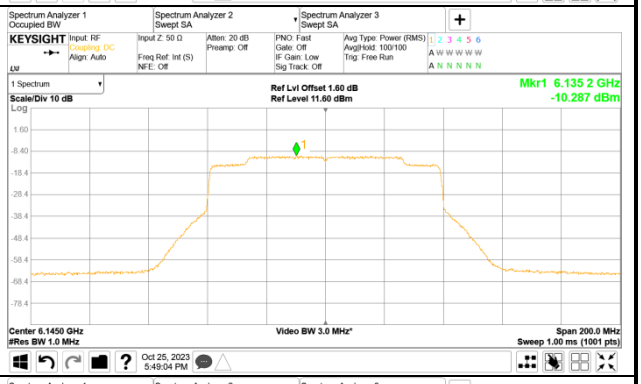
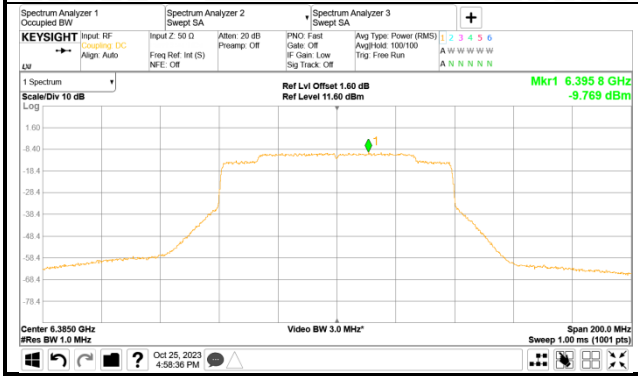
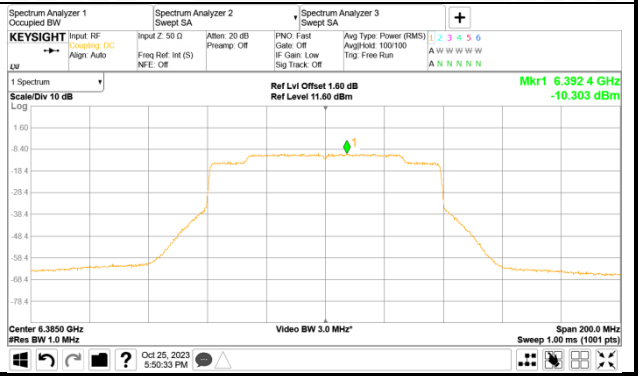
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

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

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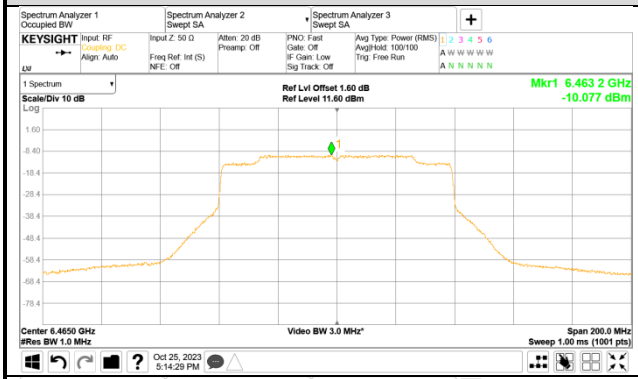
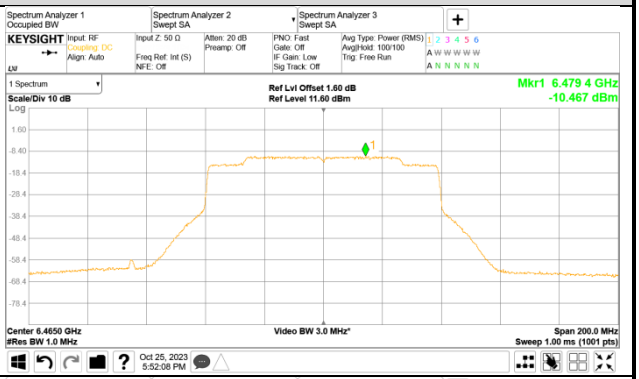
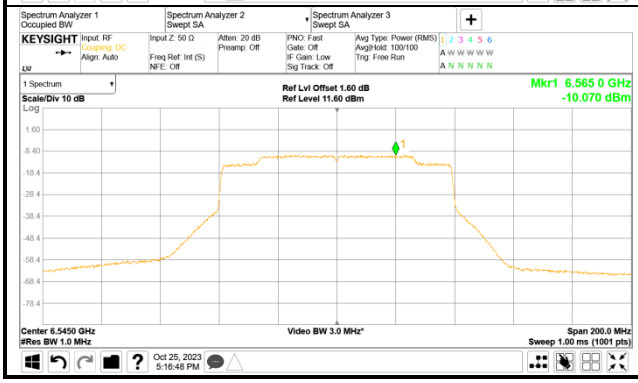
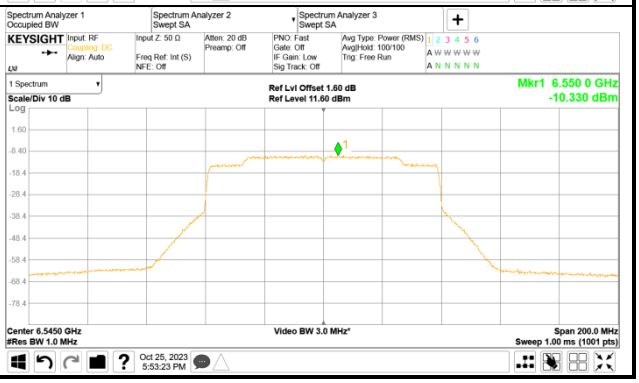
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 6	U-NII Band 6
	
	

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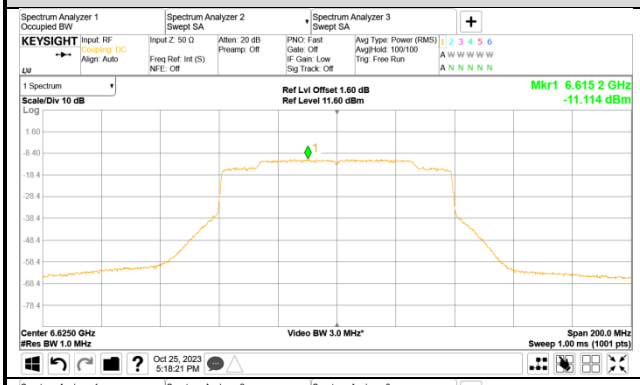
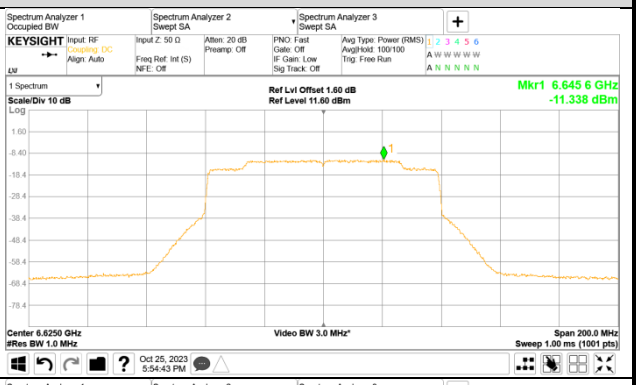
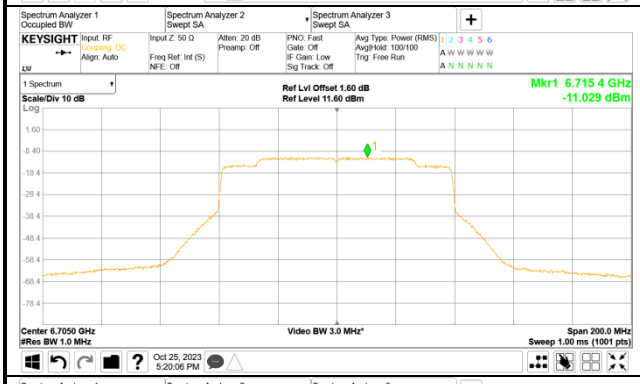
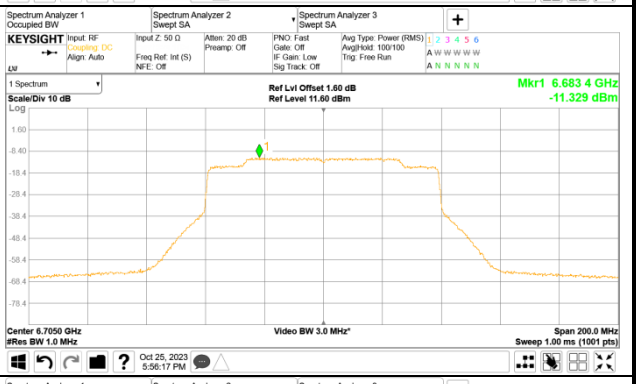
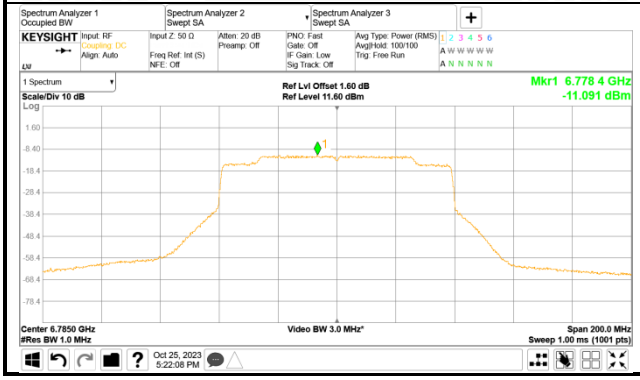
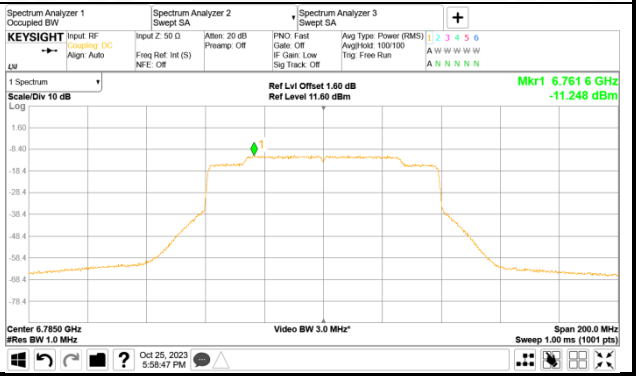
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 7	U-NII Band 7
	
	
	

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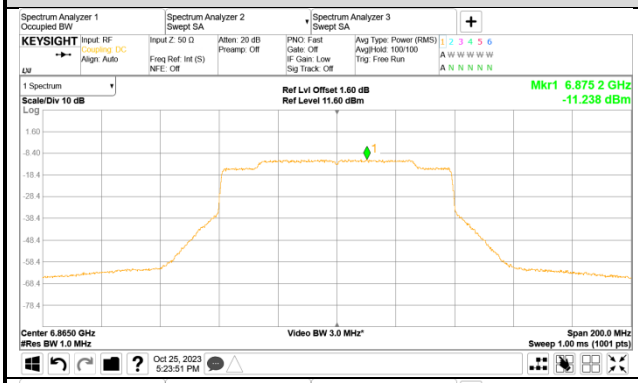
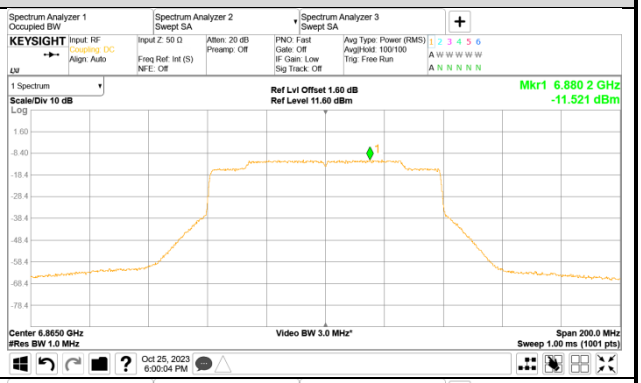
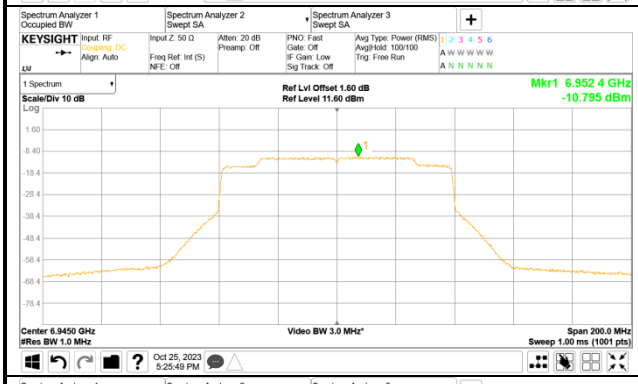
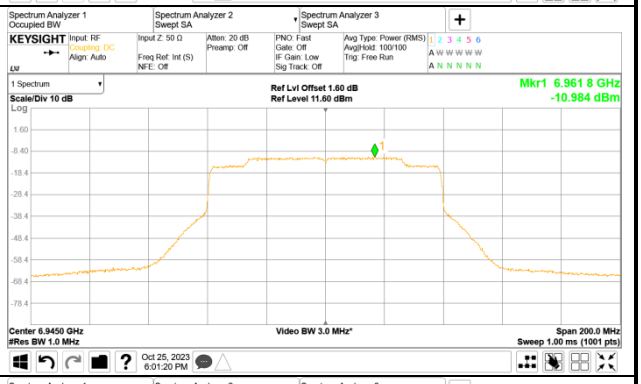
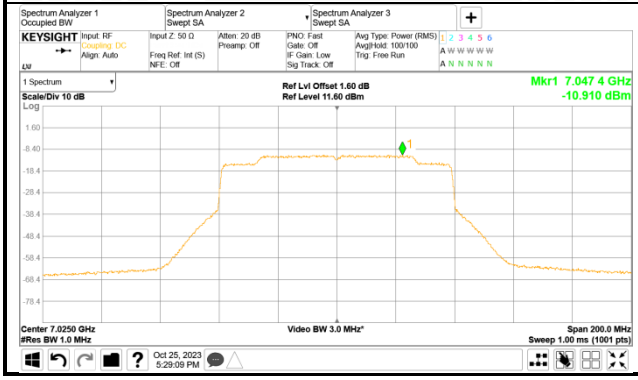
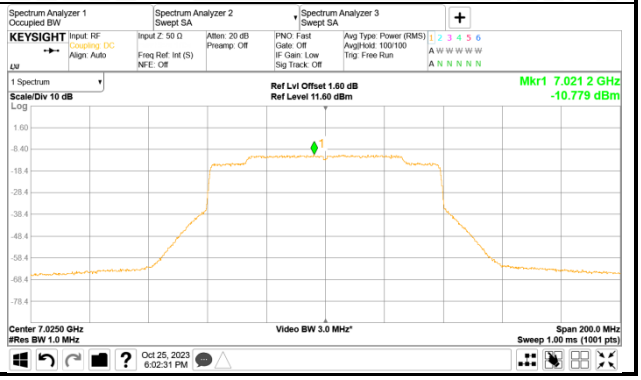
Mode: 802.11ax-HE80	
AUX	Main
U-NII Band 8	U-NII Band 8
	
	
	

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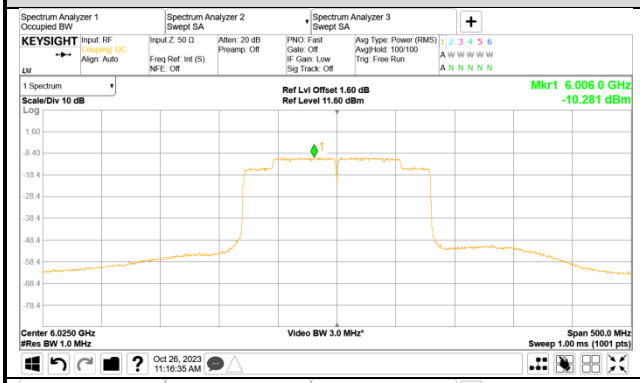
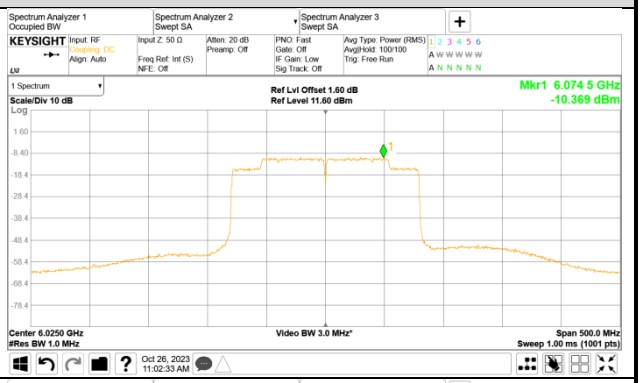
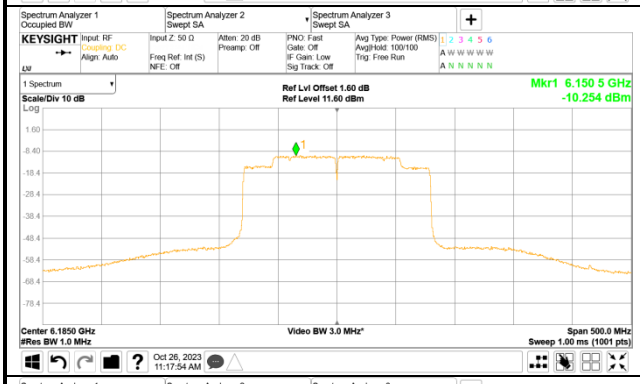
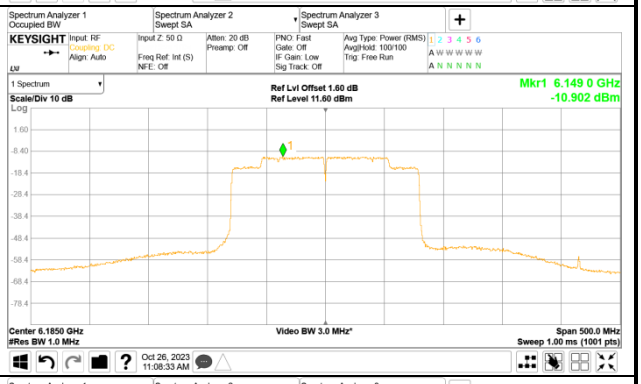
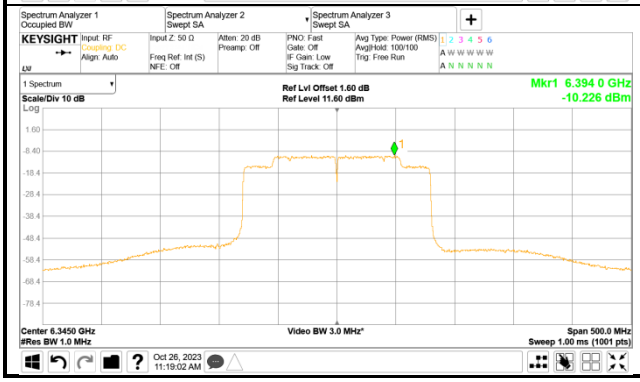
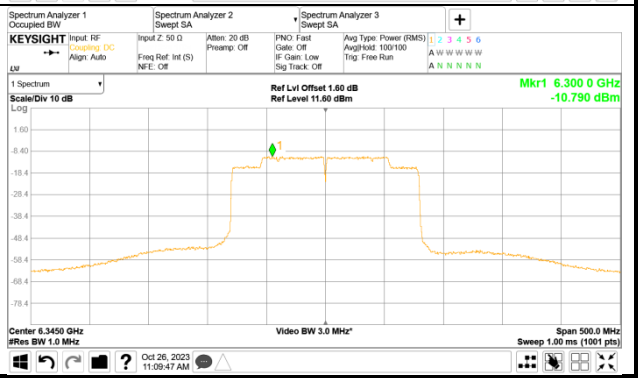
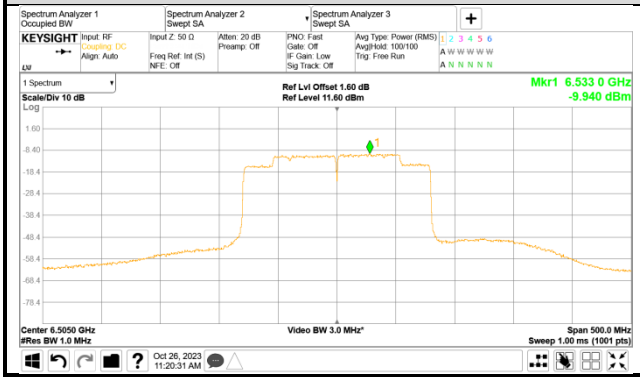
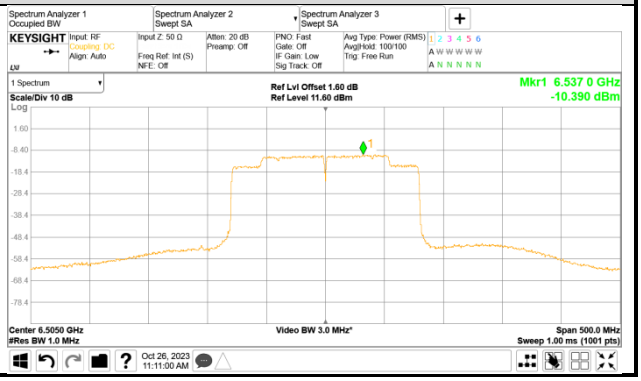
Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 5	U-NII Band 5
	
	
	

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

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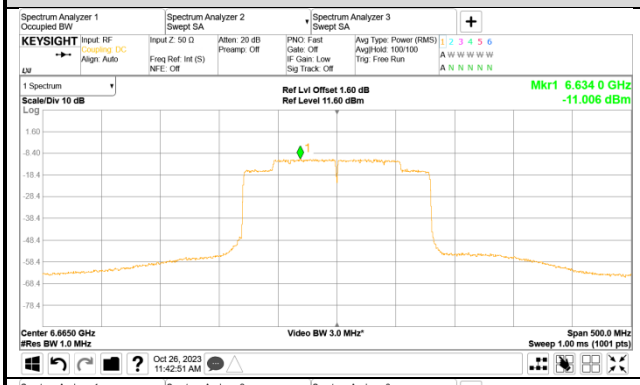
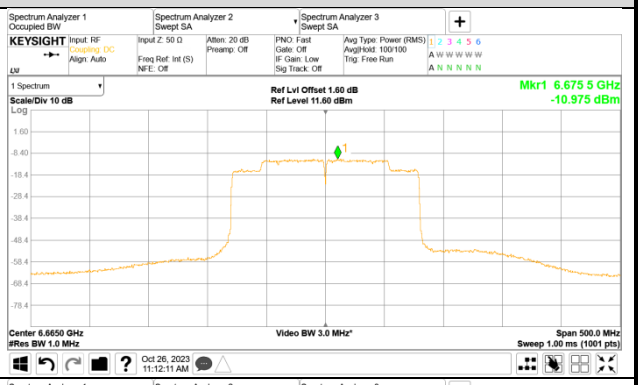
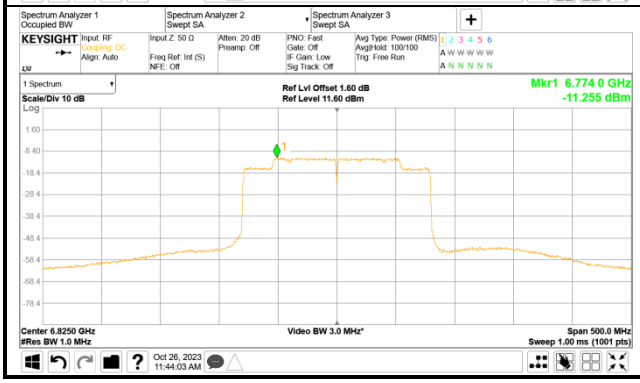
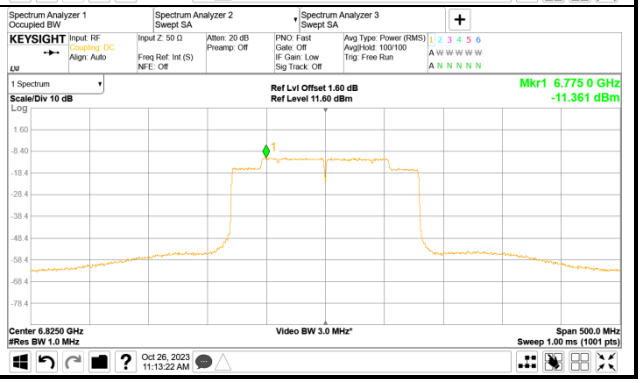
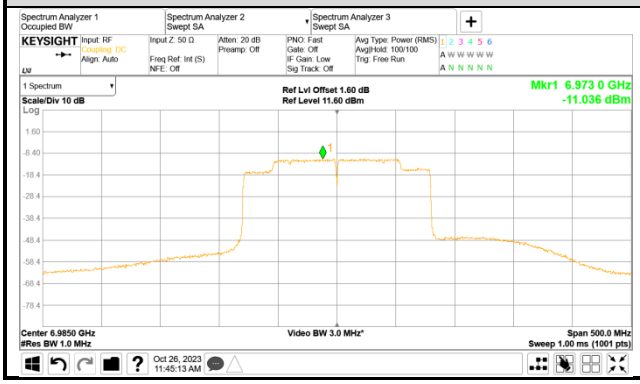
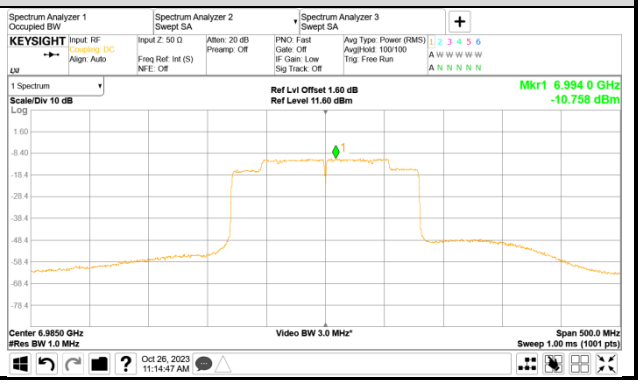
Mode: 802.11ax-HE160	
AUX	Main
U-NII Band 7	U-NII Band 7
	
	

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

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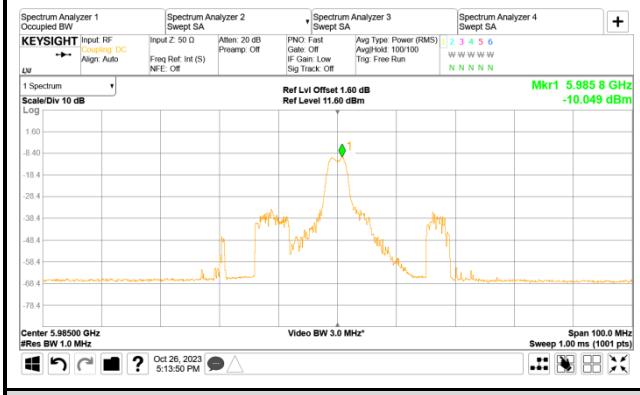
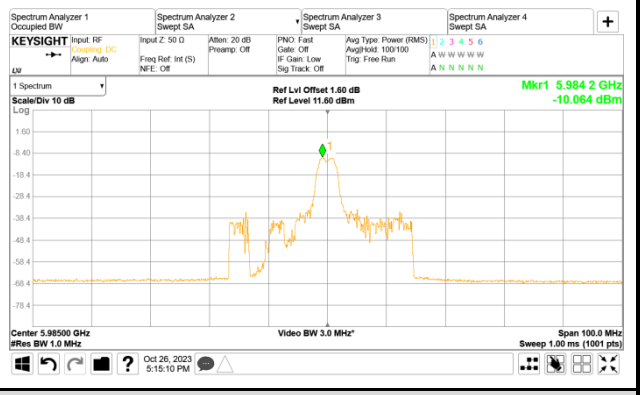
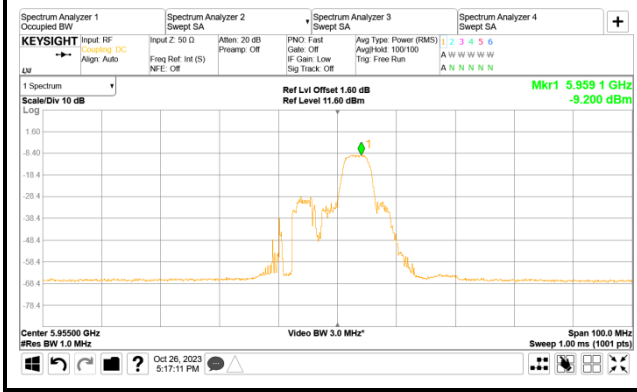
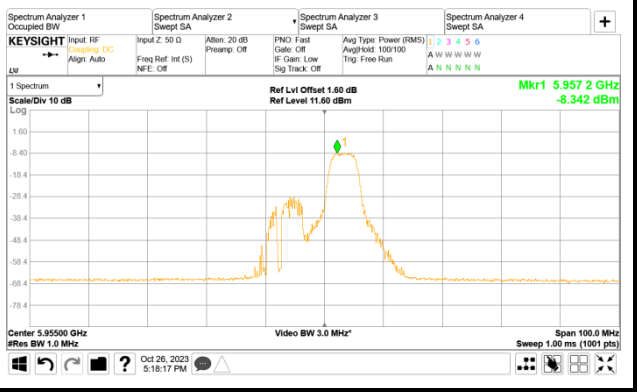
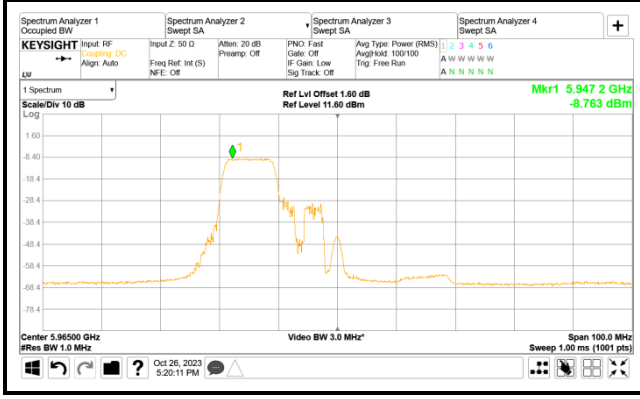
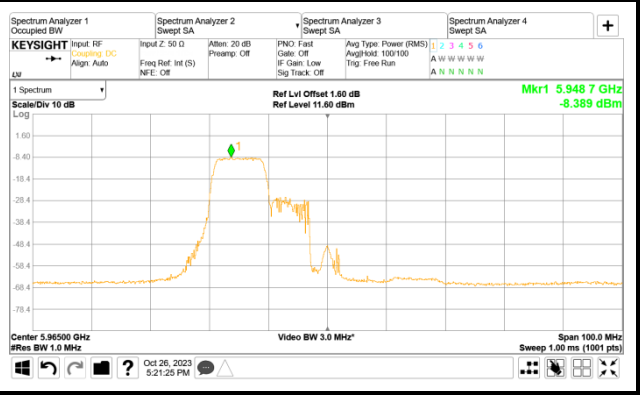
- OFDMA Modulation

Test SKU: SKU #1 (With INPAQ ANT)

Tones: 26T	
802.11ax-HE80, RU Index: 18	
U-NII Band 5, Centre Frequency:5985MHz	
AUX	Main
	
Tones: 52T	
802.11ax-HE20, RU Index: 39	
U-NII Band 5, Centre Frequency: 5955MHz	
AUX	Main
	
Tones: 106T	
802.11ax-HE40, RU Index: 53	
U-NII Band 5, Centre Frequency: 5965MHz	
AUX	Main
	

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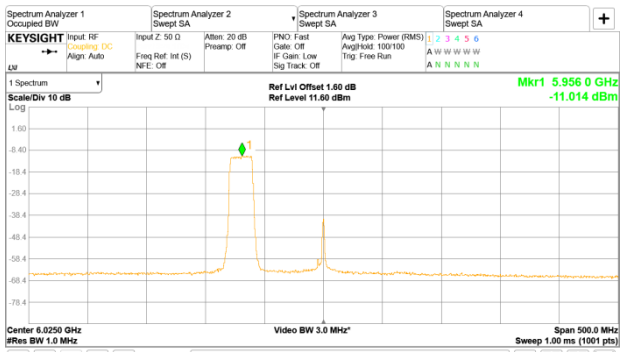
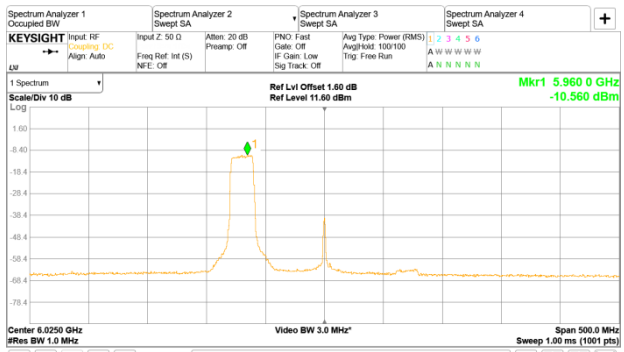
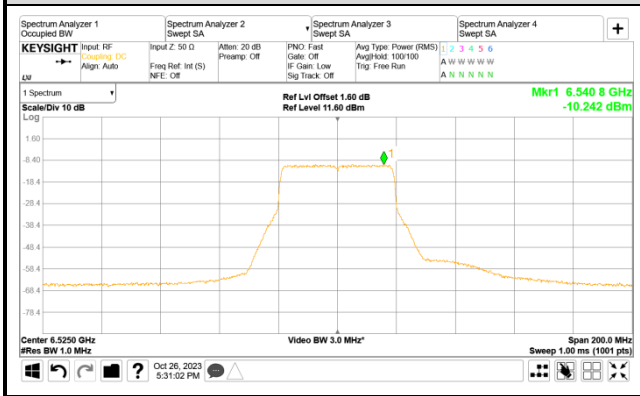
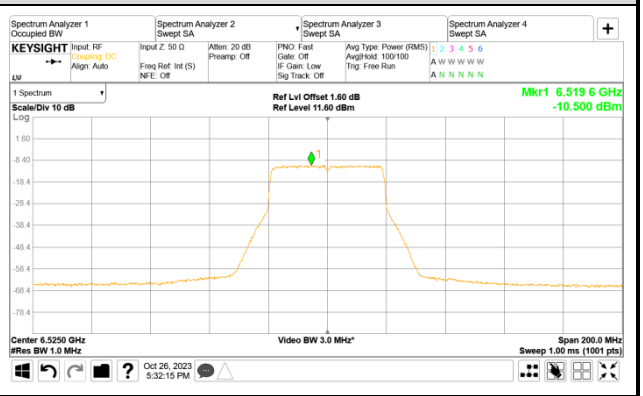
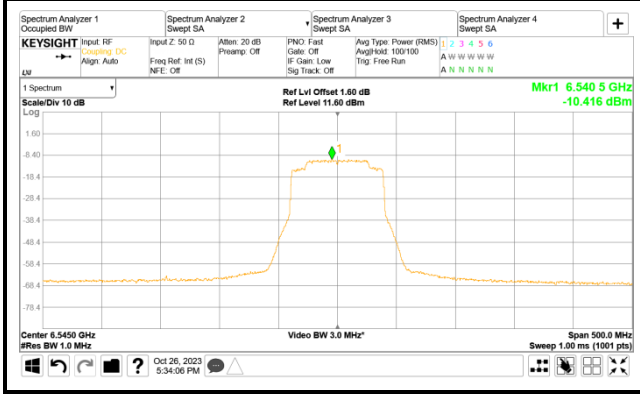
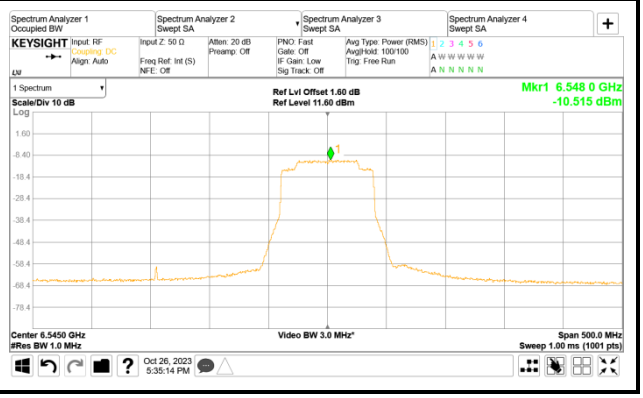
Tones: 242T	
802.11ax-HE160, RU Index: 61	
U-NII Band 5, Centre Frequency: 6025MHz	
AUX	Main
	
Tones: 484T	
802.11ax-HE40, RU Index: 65	
U-NII Band 7, Centre Frequency: 6525MHz	
AUX	Main
	
Tones: 996T	
802.11ax-HE80, RU Index: 67	
U-NII Band 6, Centre Frequency: 6545MHz	
AUX	Main
	

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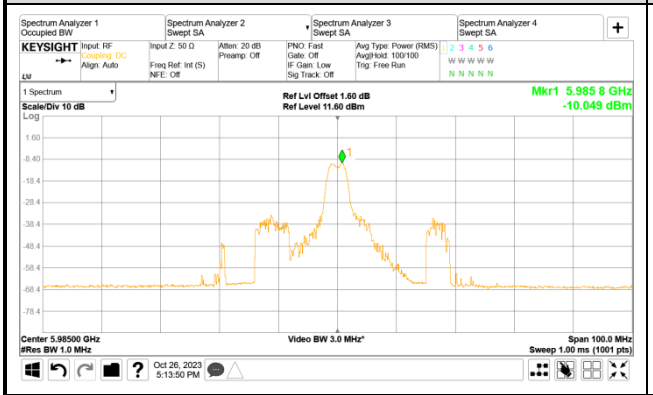
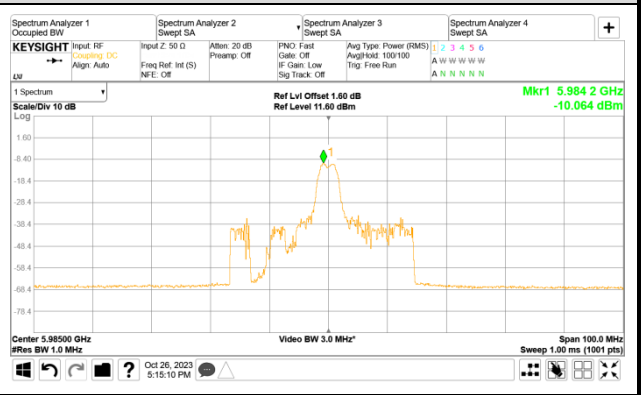
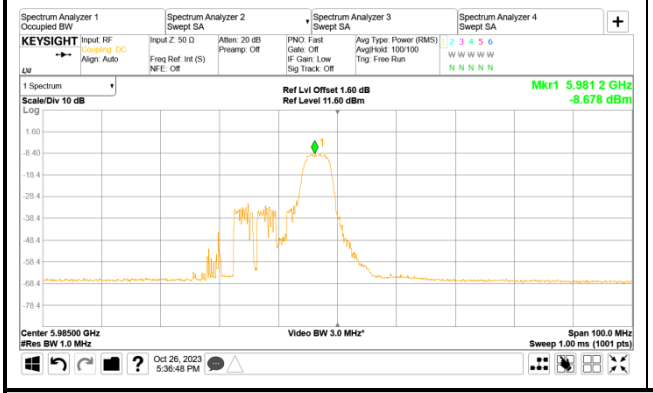
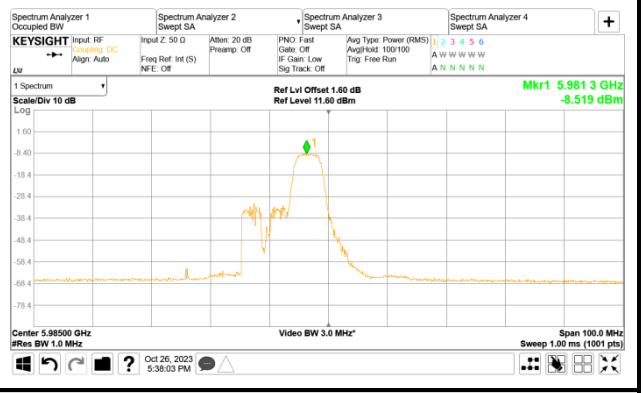
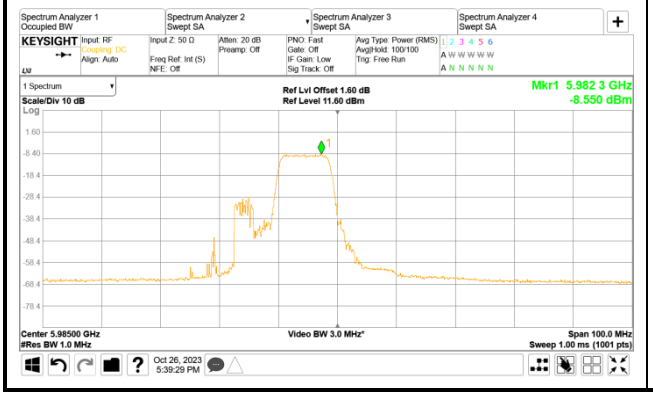
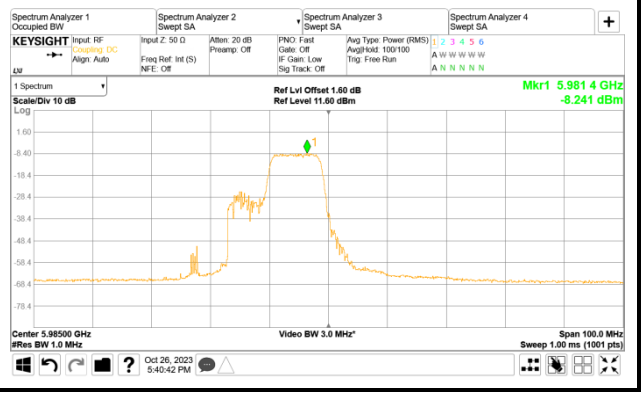
Test SKU: SKU #1 (With LUXSHARE-ICT ANT)

Tones: 26T	
802.11ax-HE80, RU Index: 18	
U-NII Band 5, Centre Frequency:5985MHz	
AUX	Main
	
Tones: 52T	
802.11ax-HE80, RU Index: 44	
U-NII Band 5, Centre Frequency: 5985MHz	
AUX	Main
	
Tones: 106T	
802.11ax-HE80, RU Index: 56	
U-NII Band 5, Centre Frequency: 5985MHz	
AUX	Main
	

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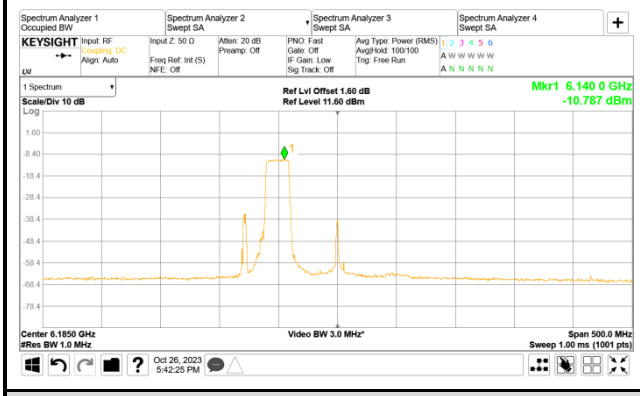
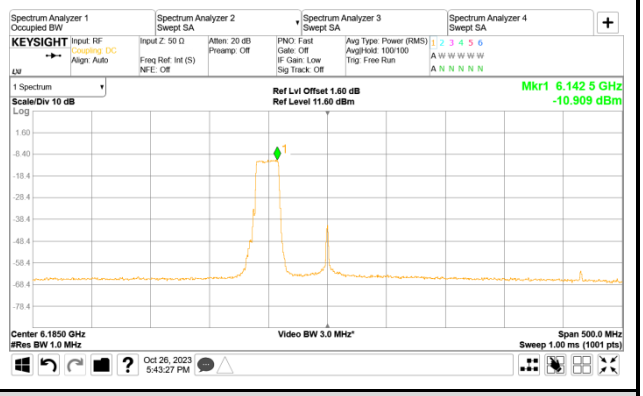
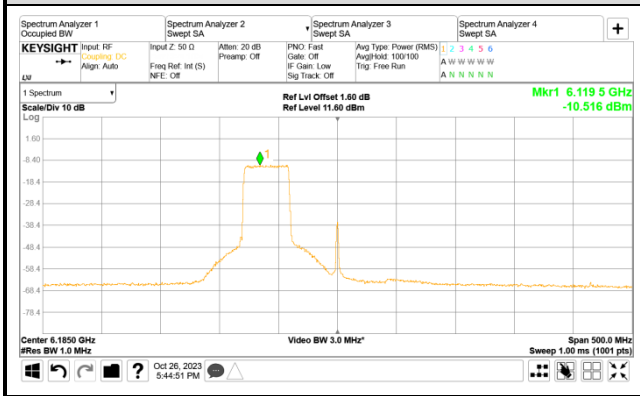
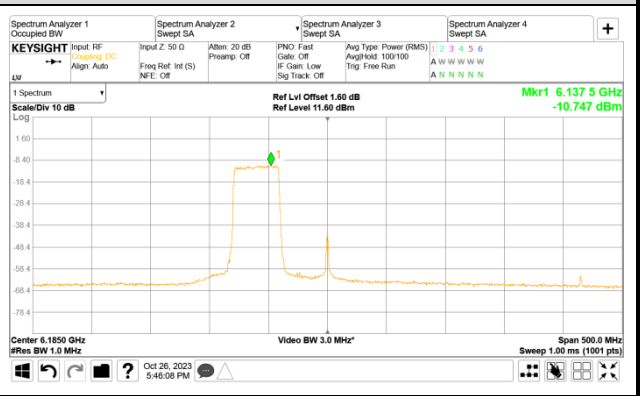
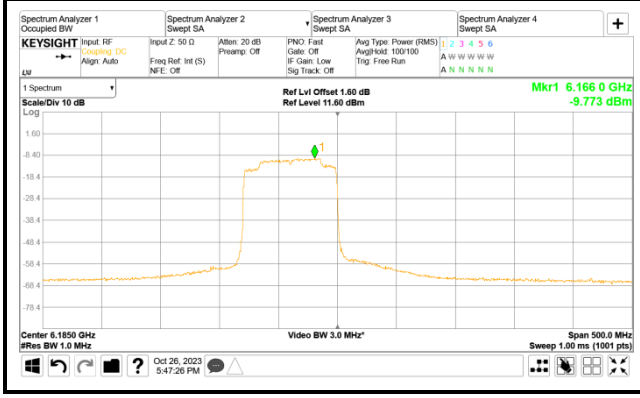
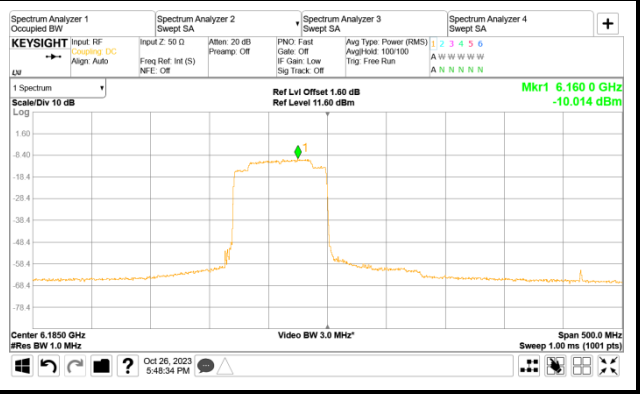
Tones: 242T	
802.11ax-HE160, RU Index: 62	
U-NII Band 5, Centre Frequency:6185MHz	
AUX	Main
	
Tones: 484T	
802.11ax-HE160, RU Index: 65	
U-NII Band 5, Centre Frequency: 6185MHz	
AUX	Main
	
Tones: 996T	
802.11ax-HE160, RU Index: 67	
U-NII Band 5, Centre Frequency: 6185MHz	
AUX	Main
	

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A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2023/10/19 ~ 20	Temp./Hum.	25℃/55 ~ 57%
Cable Loss	1.60dB	Tested By	Harry Huang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

- OFDM Modulation

Test SKU: SKU #1 (With INPAQ ANT)

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) Note3	Total E.I.R.P. (dBm) Note2	Limit
			AUX	Main				
802.11ax-HE20	5	5955	1.86	1.95	N/A	1.91	6.83	24dBm
		6175	1.81	1.89		1.91	6.77	
		6415	1.76	1.81		1.91	6.71	
	6	6435	1.89	1.84		2.25	7.13	
		6475	1.79	1.85		2.25	7.08	
		6515	1.96	1.97		2.25	7.23	
	7	6535	1.02	1.31		2.70	6.88	
		6695	1.05	1.07		2.70	6.77	
		6855	1.10	0.88		2.70	6.70	
	8	6875	1.03	0.95		0.79	4.79	
		6995	1.04	1.14		0.79	4.89	
		7115	-2.08	-2.91		0.79	1.33	
802.11ax-HE40	5	5965	5.46	5.39	N/A	1.91	10.35	
		6165	5.41	5.22		1.91	10.24	
		6405	5.49	5.25		2.25	10.63	
	6	6445	5.41	5.28		2.25	10.61	
		6485	5.45	5.35		2.25	10.66	
	7	6525	5.42	5.38		2.70	11.11	
		6685	4.68	4.52		2.70	10.31	
		6845	4.66	4.33		2.70	10.21	
	8	6885	4.64	4.47		0.79	8.36	
		7005	4.67	4.74		0.79	8.51	
		7085	4.85	4.75		0.79	8.60	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.
3. 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:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
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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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) Note3	Total E.I.R.P. (dBm) Note 2	Limit
			AUX	Main				
802.11ax-HE80	5	5985	6.81	6.37	N/A	1.91	11.52	24dBm
		6145	6.82	6.24		1.91	11.46	
		6385	6.73	6.46		1.91	11.52	
	6	6465	6.95	6.49		2.25	11.99	
		6545	6.88	6.45		2.25	11.93	
	7	6625	5.78	5.55		2.70	11.38	
		6705	5.76	5.58		2.70	11.38	
		6785	5.68	5.42		2.70	11.26	
	8	6865	5.70	5.31		0.79	9.31	
		6945	6.14	5.79		0.79	9.77	
		7025	6.00	5.87		0.79	9.74	
802.11ax-HE160	5	6025	9.88	9.05	N/A	1.91	14.41	
		6185	9.94	9.07		1.91	14.45	
		6345	9.76	9.20		1.91	14.41	
	6	6505	9.88	9.30		2.25	14.86	
	7	6665	8.81	8.55		2.70	14.39	
		6825	8.72	8.23		2.70	14.19	
	8	6985	9.05	8.95		0.79	12.80	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

3. 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:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
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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Test SKU: SKU #1 (With LUXSHARE-ICT ANT)

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) Note3	Total E.I.R.P. (dBm) Note2	Limit
			AUX	Main				
802.11ax-HE20	5	5955	1.86	1.95	N/A	2.28	7.20	24dBm
		6175	1.81	1.89		3.50	8.36	
		6415	1.76	1.81		3.16	7.96	
	6	6435	1.89	1.84		3.16	8.04	
		6475	1.79	1.85		1.71	6.54	
		6515	1.96	1.97		1.71	6.69	
	7	6535	1.02	1.31		1.71	5.89	
		6695	1.05	1.07		1.82	5.89	
		6855	1.10	0.88		1.08	5.08	
	8	6875	1.03	0.95		1.11	5.11	
		6995	1.04	1.14		2.42	6.52	
		7115	-2.08	-2.91		1.86	2.40	
802.11ax-HE40	5	5965	5.46	5.39	N/A	2.28	10.72	
		6165	5.41	5.22		2.67	11.00	
		6405	5.49	5.25		3.16	11.54	
	6	6445	5.41	5.28		3.16	11.52	
		6485	5.45	5.35		1.71	10.12	
	7	6525	5.42	5.38		1.71	10.12	
		6685	4.68	4.52		1.82	9.43	
		6845	4.66	4.33		1.08	8.59	
	8	6885	4.64	4.47		1.11	8.68	
		7005	4.67	4.74		2.42	10.14	
		7085	4.85	4.75		1.86	9.67	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

3. 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
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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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) Note3	Total E.I.R.P. (dBm) Note 2	Limit
			AUX	Main				
802.11ax-HE80	5	5985	6.81	6.37	N/A	2.82	12.43	24dBm
		6145	6.82	6.24		2.67	12.22	
		6385	6.73	6.46		3.16	12.77	
	6	6465	6.95	6.49		3.16	12.90	
		6545	6.88	6.45		1.71	11.39	
	7	6625	5.78	5.55		0.65	9.33	
		6705	5.76	5.58		1.82	10.50	
		6785	5.68	5.42		1.08	9.64	
	8	6865	5.70	5.31		1.08	9.60	
		6945	6.14	5.79		1.11	10.09	
		7025	6.00	5.87		2.42	11.37	
802.11ax-HE160	5	6025	9.88	9.05	N/A	2.82	15.32	
		6185	9.94	9.07		3.50	16.04	
		6345	9.76	9.20		2.85	15.35	
	6	6505	9.88	9.30		1.71	14.32	
	7	6665	8.81	8.55		0.65	12.34	
		6825	8.72	8.23		1.08	12.57	
	8	6985	9.05	8.95		2.42	14.43	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

3. 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:
5925MHz: Directional gain = 10 $\log[(10^{3.067/10} +10^{1.324/10})/2]$= 2.28dBi
6025MHz: Directional gain = 10 $\log[(10^{3.313/10} +10^{2.275/10})/2]$= 2.82dBi
6125MHz: Directional gain = 10 $\log[(10^{2.951/10} +10^{2.380/10})/2]$= 2.67dBi
6225MHz: Directional gain = 10 $\log[(10^{4.728/10} +10^{1.790/10})/2]$= 3.50dBi
6325MHz: Directional gain = 10 $\log[(10^{4.000/10} +10^{1.277/10})/2]$= 2.85dBi
6425MHz: Directional gain = 10 $\log[(10^{3.299/10} +10^{3.020/10})/2]$= 3.16dBi
6525MHz: Directional gain = 10 $\log[(10^{2.456/10} +10^{0.810/10})/2]$= 1.71dBi
6625MHz: Directional gain = 10 $\log[(10^{1.446/10} +10^{-0.314/10})/2]$= 0.65dBi
6725MHz: Directional gain = 10 $\log[(10^{1.770/10} +10^{1.870/10})/2]$= 1.82dBi
6825MHz: Directional gain = 10 $\log[(10^{1.036/10} +10^{1.129/10})/2]$= 1.08dBi
6925MHz: Directional gain = 10 $\log[(10^{1.097/10} +10^{1.120/10})/2]$= 1.11dBi
7025MHz: Directional gain = 10 $\log[(10^{3.194/10} +10^{1.471/10})/2]$= 2.42dBi
7125MHz: Directional gain = 10 $\log[(10^{2.120/10} +10^{1.589/10})/2]$= 1.86dBi
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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- OFDMA Modulation

Test SKU: SKU #1 (With INPAQ ANT)

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-5.64	-5.45	N/A	-5.45	-5.21	N/A	-5.72	-5.52	N/A	1.91	-0.41
		6175		-6.68	-6.56	N/A	-6.59	-6.42	N/A	-6.90	-6.75	N/A	1.91	-1.58
		6415		-8.71	-8.52	N/A	-8.55	-8.35	N/A	-8.79	-8.63	N/A	1.91	-3.53
	6	6435		-8.93	-8.55	N/A	-8.68	-8.31	N/A	-8.96	-8.61	N/A	2.25	-3.23
		6475		-8.87	-8.62	N/A	-8.69	-8.46	N/A	-8.92	-8.71	N/A	2.25	-3.31
		6515		-8.81	-8.77	N/A	-8.60	-8.59	N/A	-8.77	-8.83	N/A	2.25	-3.33
	7	6535		-9.47	-9.49	N/A	-9.26	-9.30	N/A	-9.42	-9.52	N/A	2.70	-3.57
		6695		-9.13	-8.88	N/A	-8.98	-8.67	N/A	-9.24	-8.91	N/A	2.70	-3.11
		6855		-9.49	-9.40	N/A	-9.35	-9.27	N/A	-9.61	-9.58	N/A	2.70	-3.60
	8	6875		-9.63	-9.60	N/A	-9.50	-9.47	N/A	-9.80	-9.83	N/A	0.79	-5.68
		6995		-8.06	-8.69	N/A	-7.82	-8.47	N/A	-8.05	-8.71	N/A	0.79	-4.33
		7115		-6.81	-7.58	N/A	-6.65	-7.41	N/A	-7.46	-8.35	N/A	0.79	-3.21

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T	-5.73	-5.54	N/A	-5.85	-5.57	N/A	-5.75	-5.45	N/A	1.91	-0.68
		6165		-6.53	-6.42	N/A	-6.74	-6.64	N/A	-6.81	-6.68	N/A	1.91	-1.55
		6405		-8.54	-8.34	N/A	-8.72	-8.56	N/A	-8.79	-8.64	N/A	1.91	-3.52
	6	6445		-8.99	-8.60	N/A	-9.08	-8.75	N/A	-8.99	-8.71	N/A	2.25	-3.53
		6485		-8.95	-8.70	N/A	-9.01	-8.83	N/A	-8.84	-8.78	N/A	2.25	-3.55
	7	6525		-8.79	-8.74	N/A	-8.86	-8.85	N/A	-8.73	-8.82	N/A	2.70	-3.05
		6685		-9.07	-8.93	N/A	-9.22	-9.01	N/A	-9.23	-8.95	N/A	2.70	-3.29
		6845		-9.36	-9.31	N/A	-9.58	-9.56	N/A	-9.68	-9.67	N/A	2.70	-3.62
	8	6885		-9.66	-9.63	N/A	-9.88	-9.89	N/A	-9.89	-19.01	N/A	0.79	-5.84
		7005		-8.08	-8.72	N/A	-8.14	-8.88	N/A	-7.99	-8.82	N/A	0.79	-4.58
		7085		-6.86	-7.62	N/A	-6.98	-7.73	N/A	-6.91	-7.67	N/A	0.79	-3.42

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10}$)/$N_{ANT}$] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10} + 10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10} + 10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10} + 10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10} + 10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-5.73	-5.55	N/A	-5.22	-5.00	N/A	-5.93	-5.58	N/A	1.91	-0.19
		6145		-6.52	-6.38	N/A	-6.10	-5.93	N/A	-7.13	-6.91	N/A	1.91	-1.09
		6385		-8.52	-8.32	N/A	-8.15	-7.93	N/A	-8.99	-8.80	N/A	1.91	-3.12
	6	6465		-9.30	-8.88	N/A	-8.62	-8.31	N/A	-9.18	-9.07	N/A	2.25	-3.20
		6545		-9.19	-9.08	N/A	-8.43	-8.51	N/A	-8.96	-9.16	N/A	2.25	-3.21
	7	6625		-9.66	-9.48	N/A	-8.85	-8.69	N/A	-9.46	-9.25	N/A	2.70	-3.06
		6705		-9.43	-9.19	N/A	-8.94	-8.58	N/A	-9.86	-9.35	N/A	2.70	-3.05
		6785		-8.89	-8.85	N/A	-8.62	-8.51	N/A	-9.61	-9.49	N/A	2.70	-2.85
	8	6865		-9.68	-9.55	N/A	-9.38	-9.28	N/A	-10.22	-10.29	N/A	0.79	-5.53
		6945		-8.50	-7.68	N/A	-9.35	-9.28	N/A	-10.18	-10.25	N/A	0.79	-4.27
		7025		-8.45	-9.05	N/A	-7.61	-8.38	N/A	-8.12	-9.04	N/A	0.79	-4.18

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	26T	-7.38	-7.16	N/A	-5.99	-5.77	N/A	-5.69	-5.33	N/A	1.91	-0.59
		6185		-8.02	-7.93	N/A	-6.85	-6.67	N/A	-6.80	-6.59	N/A	1.91	-1.77
		6345		-9.19	-9.21	N/A	-8.11	-7.98	N/A	-8.10	-7.88	N/A	1.91	-3.07
	6	6505		-10.39	-9.98	N/A	-8.94	-8.67	N/A	-8.54	-8.42	N/A	2.25	-3.22
	7	6665		-10.69	-10.63	N/A	-9.22	-9.12	N/A	-8.83	-8.69	N/A	2.70	-3.05
		6825		-10.02	-10.08	N/A	-9.02	-8.98	N/A	-9.06	-8.99	N/A	2.70	-3.29
	8	6985		-9.77	-10.12	N/A	-8.34	-8.80	N/A	-7.90	-8.53	N/A	0.79	-4.40

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	26T	-5.76	-5.38	N/A	-6.25	-5.84	N/A	-7.88	-7.34	N/A	1.91	-0.65
		6185		-6.85	-6.58	N/A	-7.53	-7.23	N/A	-9.48	-9.03	N/A	1.91	-1.79
		6345		-8.15	-7.90	N/A	-8.77	-8.51	N/A	-9.96	-9.86	N/A	1.91	-3.10
	6	6505		-8.46	-8.41	N/A	-8.66	-8.80	N/A	-9.91	-10.22	N/A	2.25	-3.17
	7	6665		-8.84	-8.71	N/A	-9.33	-9.02	N/A	-10.93	-10.55	N/A	2.70	-3.06
		6825		-9.06	-9.04	N/A	-9.73	-9.78	N/A	-11.29	-11.50	N/A	2.70	-3.34
	8	6985		-7.88	-8.54	N/A	-8.03	-8.88	N/A	-9.27	-10.32	N/A	0.79	-4.40

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[$(10^{0.8/10} + 10^{2.8/10})/2$]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[$(10^{2.3/10} + 10^{2.2/10})/2$]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[$(10^{2.9/10} + 10^{2.5/10})/2$]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[$(10^{2.4/10} + 10^{-1.8/10})/2$]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-2.55	-2.35	N/A	-2.53	-2.28	N/A	-2.65	-2.38	N/A	1.91	2.517
		6175		-3.56	-3.46	N/A	-3.56	-3.45	N/A	-3.70	-3.55	N/A	1.91	1.416
		6415		-5.62	-5.42	N/A	-5.64	-5.41	N/A	-5.75	-5.58	N/A	1.91	-0.599
	6	6435		-5.94	-5.44	N/A	-5.84	-5.38	N/A	-5.93	-5.48	N/A	2.25	-0.344
		6475		-5.84	-5.55	N/A	-5.74	-5.49	N/A	-5.83	-5.58	N/A	2.25	-0.353
		6515		-5.75	-5.67	N/A	-5.64	-5.57	N/A	-5.73	-5.67	N/A	2.25	-0.345
	7	6535		-6.44	-6.35	N/A	-6.34	-6.28	N/A	-6.43	-6.41	N/A	2.70	-0.600
		6695		-6.14	-5.83	N/A	-6.11	-5.75	N/A	-6.19	-5.84	N/A	2.70	-0.216
		6855		-6.53	-6.39	N/A	-6.53	-6.45	N/A	-6.65	-6.59	N/A	2.70	-0.749
	8	6875		-6.65	-6.60	N/A	-6.65	-6.61	N/A	-6.75	-6.74	N/A	0.79	-2.825
		6995		-5.10	-5.65	N/A	-4.99	-5.59	N/A	-5.08	-5.68	N/A	0.79	-1.479
		7115		-3.73	-4.58	N/A	-3.68	-4.52	N/A	-7.35	-8.27	N/A	0.79	-0.279

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-2.74	-2.49	N/A	-2.75	-2.47	N/A	-2.79	-2.47	N/A	1.91	2.31
		6165		-3.44	-3.39	N/A	-3.55	-3.46	N/A	-3.77	-3.63	N/A	1.91	1.51
		6405		-5.51	-5.31	N/A	-5.59	-5.42	N/A	-5.73	-5.58	N/A	1.91	-0.49
	6	6445		-5.99	-5.53	N/A	-5.96	-5.56	N/A	-5.93	-5.60	N/A	2.25	-0.49
		6485		-5.96	-5.68	N/A	-5.93	-5.72	N/A	-5.90	-5.76	N/A	2.25	-0.56
	7	6525		-5.84	-5.78	N/A	-5.82	-5.79	N/A	-5.75	-5.84	N/A	2.70	-0.08
		6685		-6.12	-5.89	N/A	-6.17	-5.86	N/A	-6.25	-5.88	N/A	2.70	-0.29
		6845		-6.25	-6.10	N/A	-6.34	-6.21	N/A	-6.49	-6.39	N/A	2.70	-0.46
	8	6885		-6.58	-6.52	N/A	-6.70	-6.69	N/A	-6.83	-6.89	N/A	0.79	-2.75
		7005		-5.18	-5.73	N/A	-5.08	-5.72	N/A	-4.97	-5.68	N/A	0.79	-1.51
		7085		-3.81	-4.55	N/A	-3.85	-4.66	N/A	-3.86	-4.71	N/A	0.79	-0.36

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.03	-2.80	N/A	-2.65	-2.32	N/A	-3.14	-2.75	N/A	1.91	2.44
		6145		-3.61	-3.56	N/A	-3.32	-3.27	N/A	-4.05	-3.95	N/A	1.91	1.63
		6385		-5.55	-5.34	N/A	-5.40	-5.16	N/A	-6.07	-5.93	N/A	1.91	-0.36
	6	6465		-6.31	-5.82	N/A	-5.85	-5.48	N/A	-6.19	-6.02	N/A	2.25	-0.40
		6545		-6.11	-6.04	N/A	-5.55	-5.63	N/A	-5.91	-6.14	N/A	2.25	-0.33
	7	6625		-6.65	-6.43	N/A	-6.03	-5.87	N/A	-6.41	-6.19	N/A	2.70	-0.24
		6705		-6.44	-6.22	N/A	-6.13	-5.74	N/A	-6.85	-6.34	N/A	2.70	-0.22
		6785		-5.90	-5.84	N/A	-5.81	-5.66	N/A	-6.62	-6.51	N/A	2.70	-0.02
	8	6865		-6.70	-6.56	N/A	-6.54	-6.43	N/A	-7.23	-7.26	N/A	0.79	-2.68
		6945		-5.71	-5.88	N/A	-5.22	-5.55	N/A	-5.50	-6.04	N/A	0.79	-1.58
		7025		-5.51	-6.07	N/A	-4.92	-5.63	N/A	-5.19	-6.11	N/A	0.79	-1.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-4.25	-4.03	N/A	-3.21	-2.88	N/A	-2.69	-2.30	N/A	1.91	2.43
		6185		-4.92	-4.88	N/A	-3.99	-3.92	N/A	-3.70	-3.58	N/A	1.91	1.28
		6345		-6.07	-6.16	N/A	-5.28	-5.20	N/A	-5.08	-4.88	N/A	1.91	-0.06
	6	6505		-7.62	-7.15	N/A	-6.45	-6.11	N/A	-5.80	-5.66	N/A	2.25	-0.47
	7	6665		-7.94	-7.75	N/A	-6.70	-6.50	N/A	-6.02	-5.82	N/A	2.70	-0.21
		6825		-7.23	-7.19	N/A	-6.43	-6.30	N/A	-6.22	-6.07	N/A	2.70	-0.43
	8	6985		-7.07	-7.24	N/A	-5.90	-6.20	N/A	-5.20	-5.68	N/A	0.79	-1.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	52T	-2.70	-2.30	N/A	-3.21	-2.81	N/A	-4.72	-4.24	N/A	1.91	2.42
		6185		-3.73	-3.58	N/A	-4.54	-4.30	N/A	-6.34	-5.94	N/A	1.91	1.27
		6345		-5.14	-4.95	N/A	-5.80	-5.59	N/A	-7.31	-7.22	N/A	1.91	-0.12
	6	6505		-5.76	-5.66	N/A	-6.05	-6.14	N/A	-7.23	-7.45	N/A	2.25	-0.45
	7	6665		-6.02	-5.81	N/A	-6.55	-6.18	N/A	-8.11	-7.64	N/A	2.70	-0.20
		6825		-6.28	-6.14	N/A	-6.98	-6.88	N/A	-8.37	-8.51	N/A	2.70	-0.50
	8	6985		-5.14	-5.64	N/A	-5.40	-6.07	N/A	-6.50	-7.33	N/A	0.79	-1.58

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	0.37	0.54	N/A	0.38	0.55	N/A	1.91	5.39
		6175		-0.52	-0.41	N/A	-0.58	-0.46	N/A	1.91	4.46
		6415		-2.52	-2.38	N/A	-2.62	-2.51	N/A	1.91	2.47
	6	6435		-2.92	-2.42	N/A	-2.93	-2.47	N/A	2.25	2.60
		6475		-2.84	-2.53	N/A	-2.85	-2.58	N/A	2.25	2.58
		6515		-2.80	-2.68	N/A	-2.79	-2.70	N/A	2.25	2.52
	7	6535		-3.47	-3.43	N/A	-3.40	-3.43	N/A	2.70	2.30
		6695		-3.13	-2.83	N/A	-3.16	-2.81	N/A	2.70	2.73
		6855		-3.50	-3.41	N/A	-3.62	-3.55	N/A	2.70	2.26
	8	6875		-3.66	-3.60	N/A	-3.80	-3.76	N/A	0.79	0.17
		6995		-2.08	-2.61	N/A	-2.02	-2.62	N/A	0.79	1.49
		7115		-0.70	-1.54	N/A	-7.33	-8.25	N/A	0.79	2.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	0.70	0.77	N/A	0.63	0.76	N/A	0.53	0.76	N/A	1.91	5.66
		6165		-0.41	-0.31	N/A	-0.41	-0.29	N/A	-0.55	-0.41	N/A	1.91	4.57
		6405		-2.45	-2.25	N/A	-2.50	-2.29	N/A	-2.66	-2.52	N/A	1.91	2.57
	6	6445		-2.99	-2.50	N/A	-2.93	-2.46	N/A	-2.93	-2.54	N/A	2.25	2.57
		6485		-2.93	-2.60	N/A	-2.89	-2.62	N/A	-2.90	-2.72	N/A	2.25	2.51
	7	6525		-2.88	-2.76	N/A	-2.78	-2.73	N/A	-2.77	-2.80	N/A	2.70	2.96
		6685		-3.15	-2.94	N/A	-3.15	-2.88	N/A	-3.24	-2.90	N/A	2.70	2.70
		6845		-3.36	-3.28	N/A	-3.41	-3.32	N/A	-3.63	-3.55	N/A	2.70	2.39
	8	6885		-3.73	-3.67	N/A	-3.80	-3.76	N/A	-3.95	-4.00	N/A	0.79	0.10
		7005		-2.14	-2.69	N/A	-2.07	-2.66	N/A	-1.99	-2.68	N/A	0.79	1.48
		7085		-0.83	-1.61	N/A	-0.77	-1.56	N/A	-0.78	-1.62	N/A	0.79	2.65

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10}$)/$N_{ANT}$] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10} + 10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10} + 10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10} + 10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10} + 10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	0.12	0.25	N/A	0.45	0.66	N/A	-0.01	0.28	N/A	1.91	5.48
		6145		-0.60	-0.52	N/A	-0.33	-0.25	N/A	-0.99	-0.88	N/A	1.91	4.63
		6385		-2.51	-2.30	N/A	-2.38	-2.16	N/A	-3.03	-2.89	N/A	1.91	2.65
	6	6465		-3.33	-2.84	N/A	-2.93	-2.55	N/A	-3.18	-3.03	N/A	2.25	2.52
		6545		-3.16	-3.05	N/A	-2.68	-2.72	N/A	-2.92	-3.11	N/A	2.25	2.56
	7	6625		-3.63	-3.44	N/A	-3.11	-2.95	N/A	-3.43	-3.22	N/A	2.70	2.68
		6705		-3.43	-3.21	N/A	-3.14	-2.81	N/A	-3.80	-3.31	N/A	2.70	2.74
		6785		-2.91	-2.88	N/A	-2.81	-2.71	N/A	-3.58	-3.46	N/A	2.70	2.95
	8	6865		-3.33	-3.19	N/A	-3.28	-3.17	N/A	-3.99	-4.02	N/A	0.79	0.58
		6945		-2.50	-2.65	N/A	-2.06	-2.33	N/A	-2.30	-2.75	N/A	0.79	1.61
		7025		-2.29	-2.85	N/A	-1.79	-2.48	N/A	-1.98	-2.89	N/A	0.79	1.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-1.07	-0.96	N/A	-0.16	0.07	N/A	0.37	0.68	N/A	1.91	5.45
		6185		-1.83	-1.74	N/A	-0.98	-0.88	N/A	-0.68	-0.51	N/A	1.91	4.33
		6345		-2.98	-3.01	N/A	-2.26	-2.19	N/A	-2.02	-1.84	N/A	1.91	2.99
	6	6505		-4.46	-3.96	N/A	-3.44	-3.05	N/A	-2.70	-2.52	N/A	2.25	2.65
	7	6665		-4.80	-4.62	N/A	-3.69	-3.54	N/A	-3.03	-2.81	N/A	2.70	2.79
		6825		-4.13	-4.12	N/A	-3.42	-3.34	N/A	-3.23	-3.10	N/A	2.70	2.55
	8	6985		-3.82	-4.01	N/A	-2.80	-3.13	N/A	-2.05	-2.55	N/A	0.79	1.51

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	0.35	0.65	N/A	-0.11	0.24	N/A	-1.55	-1.16	N/A	1.91	5.42
		6185		-0.78	-0.57	N/A	-1.48	-1.18	N/A	-3.23	-2.78	N/A	1.91	4.25
		6345		-2.12	-1.90	N/A	-2.68	-2.50	N/A	-4.20	-4.07	N/A	1.91	2.91
	6	6505		-2.61	-2.50	N/A	-2.85	-2.91	N/A	-3.89	-4.14	N/A	2.25	2.71
	7	6665		-3.03	-2.80	N/A	-3.49	-3.16	N/A	-5.03	-4.56	N/A	2.70	2.80
		6825		-3.34	-3.22	N/A	-3.96	-3.90	N/A	-5.47	-5.50	N/A	2.70	2.43
	8	6985		-2.04	-2.58	N/A	-2.25	-2.96	N/A	-3.30	-4.22	N/A	0.79	1.50

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.35	2.73	N/A	1.91	7.46
		6175		2.37	2.64	N/A	1.91	7.43
		6415		2.21	2.52	N/A	1.91	7.29
	6	6435		1.73	1.88	N/A	2.25	7.07
		6475		1.71	1.94	N/A	2.25	7.09
		6515		1.76	1.88	N/A	2.25	7.08
	7	6535		1.51	2.01	N/A	2.70	7.48
		6695		1.62	1.8	N/A	2.70	7.42
		6855		1.73	1.53	N/A	2.70	7.34
	8	6875		0.95	0.87	N/A	0.79	4.71
		6995		1.08	1.21	N/A	0.79	4.95
		7115		-1.98	-2.81	N/A	0.79	1.43

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	242T	2.36	2.75	N/A	2.36	2.82	N/A	1.91	7.52
		6165		2.44	2.56	N/A	2.36	2.65	N/A	1.91	7.43
		6405		2.19	2.6	N/A	2.34	2.55	N/A	1.91	7.37
	6	6445		1.63	1.82	N/A	1.7	1.94	N/A	2.25	7.08
		6485		1.65	1.84	N/A	1.64	1.95	N/A	2.25	7.06
	7	6525		1.78	1.84	N/A	2.26	2.65	N/A	2.70	8.17
		6685		1.65	1.55	N/A	1.55	1.71	N/A	2.70	7.34
		6845		1.63	1.33	N/A	1.66	1.35	N/A	2.70	7.22
	8	6885		0.95	0.85	N/A	0.97	0.74	N/A	0.79	4.70
		7005		1.04	1.1	N/A	1.03	1.05	N/A	0.79	4.87
		7085		1.32	1.21	N/A	1.25	1.21	N/A	0.79	5.07

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}$] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[$(10^{0.8/10} + 10^{2.8/10})/2$]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[$(10^{2.3/10} + 10^{2.2/10})/2$]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[$(10^{2.9/10} + 10^{2.5/10})/2$]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[$(10^{2.4/10} + 10^{-1.8/10})/2$]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.35	2.61	N/A	2.63	2.93	N/A	2.35	2.72	N/A	1.91	7.70
		6145		2.43	2.55	N/A	2.62	2.77	N/A	2.33	2.61	N/A	1.91	7.62
		6385		2.04	2.58	N/A	2.32	2.75	N/A	2.36	2.53	N/A	1.91	7.46
	6	6465		1.74	1.83	N/A	2.67	2.86	N/A	1.64	1.91	N/A	2.25	8.03
		6545		1.93	1.83	N/A	2.73	2.86	N/A	2.33	2.46	N/A	2.25	8.06
	7	6625		1.46	1.71	N/A	1.83	1.86	N/A	1.53	1.72	N/A	2.70	7.56
		6705		1.65	1.73	N/A	1.74	2.03	N/A	1.66	1.71	N/A	2.70	7.60
		6785		1.63	1.75	N/A	1.85	1.86	N/A	1.62	1.47	N/A	2.70	7.57
	8	6865		1.75	1.45	N/A	2.01	1.85	N/A	1.06	0.92	N/A	0.79	5.73
		6945		1.12	1.03	N/A	2.05	1.95	N/A	1.14	1.22	N/A	0.79	5.80
		7025		1.01	1.21	N/A	1.95	2.18	N/A	1.15	1.16	N/A	0.79	5.87

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	242T	2.43	2.77	N/A	2.65	3.21	N/A	2.31	2.83	N/A	1.91	7.86
		6185		2.44	2.78	N/A	2.74	3.05	N/A	2.32	2.71	N/A	1.91	7.82
		6345		2.16	2.71	N/A	2.45	3.02	N/A	2.07	2.75	N/A	1.91	7.66
	6	6505		1.73	1.85	N/A	2.75	3.09	N/A	1.65	2.01	N/A	2.25	8.18
	7	6665		1.45	1.79	N/A	1.95	2.02	N/A	1.53	1.77	N/A	2.70	7.70
		6825		1.72	1.8	N/A	1.95	2.08	N/A	1.68	1.52	N/A	2.70	7.73
	8	6985		1.05	1.03	N/A	2.2	2.14	N/A	1.16	1.21	N/A	0.79	5.97

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	242T	2.27	2.84	N/A	2.26	2.73	N/A	2.38	2.71	N/A	1.91	7.48
		6185		2.23	2.71	N/A	2.04	2.62	N/A	2.2	2.72	N/A	1.91	7.40
		6345		2.13	2.7	N/A	2.14	2.57	N/A	2.23	2.62	N/A	1.91	7.35
	6	6505		1.77	1.94	N/A	2.36	2.71	N/A	2.31	2.63	N/A	2.25	7.80
	7	6665		1.63	1.84	N/A	1.5	1.78	N/A	1.59	1.81	N/A	2.7	7.45
		6825		1.72	1.43	N/A	1.66	1.7	N/A	1.03	0.98	N/A	2.7	7.39
	8	6985		1.08	1.18	N/A	1.77	1.91	N/A	1.22	1.16	N/A	0.79	5.64

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 $\log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain:
5925~6425MHz: Directional gain = 10 $\log[(10^{0.8/10} + 10^{2.8/10})/2]$= 1.91dBi
6425~6525MHz: Directional gain = 10 $\log[(10^{2.3/10} + 10^{2.2/10})/2]$= 2.25dBi
6525~6875MHz: Directional gain = 10 $\log[(10^{2.9/10} + 10^{2.5/10})/2]$= 2.70dBi
6875~7125MHz: Directional gain = 10 $\log[(10^{2.4/10} + 10^{-1.8/10})/2]$= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	5.38	5.43	N/A	1.91	10.33
		6165		5.35	5.33	N/A	1.91	10.26
		6405		5.22	5.34	N/A	1.91	10.20
	6	6445		5.31	5.2	N/A	2.25	10.52
		6485		5.31	5.27	N/A	2.25	10.55
	7	6525		5.23	5.35	N/A	2.7	11.00
		6685		4.63	4.5	N/A	2.7	10.28
		6845		4.7	4.24	N/A	2.7	10.19
	8	6885		4.46	4.45	N/A	0.79	8.26
		7005		4.52	4.73	N/A	0.79	8.43
		7085		4.8	4.74	N/A	0.79	8.57

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T	5.42	5.43	N/A	5.39	5.41	N/A	1.91	10.35
		6145		5.48	5.29	N/A	5.4	5.26	N/A	1.91	10.31
		6385		5.11	5.34	N/A	5.18	5.3	N/A	1.91	10.16
	6	6465		5.33	5.19	N/A	5.36	5.31	N/A	2.25	10.60
		6545		5.35	5.31	N/A	5.36	5.3	N/A	2.25	10.59
	7	6625		4.4	4.47	N/A	4.45	4.54	N/A	2.7	10.21
		6705		4.52	4.51	N/A	4.55	4.47	N/A	2.7	10.23
		6785		4.52	5.64	N/A	4.59	4.34	N/A	2.7	10.83
	8	6865		4.67	4.21	N/A	4.57	4.45	N/A	0.79	8.31
		6945		4.54	4.5	N/A	4.76	4.64	N/A	0.79	8.50
		7025		4.57	4.62	N/A	4.57	4.56	N/A	0.79	8.40

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10}$ +$10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10}$ +$10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10}$ +$10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10}$ +$10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	484T	5.33	5.38	N/A	5.31	5.46	N/A	1.91	10.31
		6185		5.44	5.35	N/A	5.37	5.24	N/A	1.91	10.32
		6345		5.12	5.38	N/A	5.12	5.39	N/A	1.91	10.18
	6	6505		5.37	5.14	N/A	5.37	5.3	N/A	2.25	10.60
	7	6665		4.4	4.51	N/A	4.46	4.57	N/A	2.70	10.23
		6825		4.58	4.55	N/A	4.65	4.32	N/A	2.70	10.28
	8	6985		4.55	4.44	N/A	4.72	4.6	N/A	0.79	8.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	484T	5.25	5.45	N/A	5.42	5.44	N/A	1.91	10.35
		6185		5.27	5.37	N/A	5.19	5.39	N/A	1.91	10.24
		6345		5.09	5.38	N/A	5.16	5.28	N/A	1.91	10.16
	6	6505		5.25	5.34	N/A	5.3	5.42	N/A	2.25	10.62
	7	6665		4.59	4.48	N/A	4.53	4.6	N/A	2.70	10.28
		6825		4.67	4.26	N/A	4.5	4.39	N/A	2.70	10.18
	8	6985		4.57	4.69	N/A	4.61	4.54	N/A	0.79	8.43

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 log[($10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10}$)/$N_{ANT}$] dBi
Directional gain:
5925~6425MHz: Directional gain = 10 log[($10^{0.8/10} + 10^{2.8/10}$)/2]= 1.91dBi
6425~6525MHz: Directional gain = 10 log[($10^{2.3/10} + 10^{2.2/10}$)/2]= 2.25dBi
6525~6875MHz: Directional gain = 10 log[($10^{2.9/10} + 10^{2.5/10}$)/2]= 2.70dBi
6875~7125MHz: Directional gain = 10 log[($10^{2.4/10} + 10^{-1.8/10}$)/2]= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	7.26	6.49	N/A	1.91	11.81
		6145		7.14	6.33	N/A	1.91	11.67
		6385		7.16	6.75	N/A	1.91	11.88
	6	6465		6.9	6.41	N/A	2.25	11.92
		6545		6.87	6.49	N/A	2.25	11.94
	7	6625		6.17	5.81	N/A	2.7	11.70
		6705		6.03	5.88	N/A	2.7	11.67
		6785		6.13	5.76	N/A	2.7	11.66
	8	6865		5.71	5.27	N/A	0.79	9.30
		6945		6.09	5.85	N/A	0.79	9.77
		7025		6.00	5.89	N/A	0.79	9.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T	7.11	6.54	N/A	7.13	6.31	N/A	2.61	11.75
		6185		7.17	6.32	N/A	6.98	6.36	N/A	2.61	11.69
		6345		6.76	6.54	N/A	6.76	6.49	N/A	2.61	11.57
	6	6505		6.82	6.25	N/A	6.66	6.3	N/A	2.6	11.80
	7	6665		5.98	5.79	N/A	6.06	5.73	N/A	2.41	11.61
		6825		6.03	5.77	N/A	5.53	5.28	N/A	2.41	11.61
	8	6985		6.01	5.75	N/A	5.94	5.75	N/A	2.21	9.68

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. Directional gain = 10 $\log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain:
5925~6425MHz: Directional gain = 10 $\log[(10^{0.8/10} + 10^{2.8/10})/2]$= 1.91dBi
6425~6525MHz: Directional gain = 10 $\log[(10^{2.3/10} + 10^{2.2/10})/2]$= 2.25dBi
6525~6875MHz: Directional gain = 10 $\log[(10^{2.9/10} + 10^{2.5/10})/2]$= 2.70dBi
6875~7125MHz: Directional gain = 10 $\log[(10^{2.4/10} + 10^{-1.8/10})/2]$= 0.79dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Test SKU: SKU #1 (With LUXSHARE-ICT ANT)

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-5.64	-5.45	N/A	-5.45	-5.21	N/A	-5.72	-5.52	N/A	2.28	2.66
		6175		-6.68	-6.56	N/A	-6.59	-6.42	N/A	-6.90	-6.75	N/A	3.5	-0.40
		6415		-8.71	-8.52	N/A	-8.55	-8.35	N/A	-8.79	-8.63	N/A	3.16	-3.98
	6	6435		-8.93	-8.55	N/A	-8.68	-8.31	N/A	-8.96	-8.61	N/A	3.16	-3.94
		6475		-8.87	-8.62	N/A	-8.69	-8.46	N/A	-8.92	-8.71	N/A	1.71	-5.19
		6515		-8.81	-8.77	N/A	-8.60	-8.59	N/A	-8.77	-8.83	N/A	1.71	-5.43
	7	6535		-9.47	-9.49	N/A	-9.26	-9.30	N/A	-9.42	-9.52	N/A	1.71	-6.11
		6695		-9.13	-8.88	N/A	-8.98	-8.67	N/A	-9.24	-8.91	N/A	1.82	-6.08
		6855		-9.49	-9.40	N/A	-9.35	-9.27	N/A	-9.61	-9.58	N/A	1.08	-6.67
	8	6875		-9.63	-9.60	N/A	-9.50	-9.47	N/A	-9.80	-9.83	N/A	1.11	-7.06
		6995		-8.06	-8.69	N/A	-7.82	-8.47	N/A	-8.05	-8.71	N/A	2.42	-5.91
		7115		-6.81	-7.58	N/A	-6.65	-7.41	N/A	-7.46	-8.35	N/A	1.86	-6.47

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T	-5.73	-5.54	N/A	-5.85	-5.57	N/A	-5.75	-5.45	N/A	2.28	-0.31
		6165		-6.53	-6.42	N/A	-6.74	-6.64	N/A	-6.81	-6.68	N/A	2.67	-0.79
		6405		-8.54	-8.34	N/A	-8.72	-8.56	N/A	-8.79	-8.64	N/A	3.16	-2.27
	6	6445		-8.99	-8.60	N/A	-9.08	-8.75	N/A	-8.99	-8.71	N/A	3.16	-2.62
		6485		-8.95	-8.70	N/A	-9.01	-8.83	N/A	-8.84	-8.78	N/A	1.71	-4.09
	7	6525		-8.79	-8.74	N/A	-8.86	-8.85	N/A	-8.73	-8.82	N/A	1.71	-4.04
		6685		-9.07	-8.93	N/A	-9.22	-9.01	N/A	-9.23	-8.95	N/A	1.82	-4.17
		6845		-9.36	-9.31	N/A	-9.58	-9.56	N/A	-9.68	-9.67	N/A	1.08	-5.24
	8	6885		-9.66	-9.63	N/A	-9.88	-9.89	N/A	-9.89	-19.01	N/A	1.11	-5.52
		7005		-8.08	-8.72	N/A	-8.14	-8.88	N/A	-7.99	-8.82	N/A	2.42	-2.95
		7085		-6.86	-7.62	N/A	-6.98	-7.73	N/A	-6.91	-7.67	N/A	1.86	-2.35

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-5.73	-5.55	N/A	-5.22	-5.00	N/A	-5.93	-5.58	N/A	2.82	0.72
		6145		-6.52	-6.38	N/A	-6.10	-5.93	N/A	-7.13	-6.91	N/A	2.67	-0.33
		6385		-8.52	-8.32	N/A	-8.15	-7.93	N/A	-8.99	-8.80	N/A	3.16	-1.87
	6	6465		-9.30	-8.88	N/A	-8.62	-8.31	N/A	-9.18	-9.07	N/A	3.16	-2.29
		6545		-9.19	-9.08	N/A	-8.43	-8.51	N/A	-8.96	-9.16	N/A	1.71	-3.75
	7	6625		-9.66	-9.48	N/A	-8.85	-8.69	N/A	-9.46	-9.25	N/A	0.65	-5.11
		6705		-9.43	-9.19	N/A	-8.94	-8.58	N/A	-9.86	-9.35	N/A	1.82	-3.93
		6785		-8.89	-8.85	N/A	-8.62	-8.51	N/A	-9.61	-9.49	N/A	1.08	-4.47
	8	6865		-9.68	-9.55	N/A	-9.38	-9.28	N/A	-10.22	-10.29	N/A	1.08	-5.24
		6945		-8.50	-7.68	N/A	-9.35	-9.28	N/A	-10.18	-10.25	N/A	1.11	-3.95
		7025		-8.45	-9.05	N/A	-7.61	-8.38	N/A	-8.12	-9.04	N/A	2.42	-2.55

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	26T	-7.38	-7.16	N/A	-5.99	-5.77	N/A	-5.69	-5.33	N/A	2.82	0.32
		6185		-8.02	-7.93	N/A	-6.85	-6.67	N/A	-6.80	-6.59	N/A	3.5	-0.18
		6345		-9.19	-9.21	N/A	-8.11	-7.98	N/A	-8.10	-7.88	N/A	2.85	-2.13
	6	6505		-10.39	-9.98	N/A	-8.94	-8.67	N/A	-8.54	-8.42	N/A	1.71	-3.76
	7	6665		-10.69	-10.63	N/A	-9.22	-9.12	N/A	-8.83	-8.69	N/A	0.65	-5.10
		6825		-10.02	-10.08	N/A	-9.02	-8.98	N/A	-9.06	-8.99	N/A	1.08	-4.91
	8	6985		-9.77	-10.12	N/A	-8.34	-8.80	N/A	-7.90	-8.53	N/A	2.42	-2.77

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	26T	-5.76	-5.38	N/A	-6.25	-5.84	N/A	-7.88	-7.34	N/A	2.82	0.26
		6185		-6.85	-6.58	N/A	-7.53	-7.23	N/A	-9.48	-9.03	N/A	3.5	-0.20
		6345		-8.15	-7.90	N/A	-8.77	-8.51	N/A	-9.96	-9.86	N/A	2.85	-2.16
	6	6505		-8.46	-8.41	N/A	-8.66	-8.80	N/A	-9.91	-10.22	N/A	1.71	-3.71
	7	6665		-8.84	-8.71	N/A	-9.33	-9.02	N/A	-10.93	-10.55	N/A	0.65	-5.11
		6825		-9.06	-9.04	N/A	-9.73	-9.78	N/A	-11.29	-11.50	N/A	1.08	-4.96
	8	6985		-7.88	-8.54	N/A	-8.03	-8.88	N/A	-9.27	-10.32	N/A	2.42	-2.77

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-2.55	-2.35	N/A	-2.53	-2.28	N/A	-2.65	-2.38	N/A	2.28	2.887
		6175		-3.56	-3.46	N/A	-3.56	-3.45	N/A	-3.70	-3.55	N/A	3.5	3.006
		6415		-5.62	-5.42	N/A	-5.64	-5.41	N/A	-5.75	-5.58	N/A	3.16	0.651
	6	6435		-5.94	-5.44	N/A	-5.84	-5.38	N/A	-5.93	-5.48	N/A	3.16	0.566
		6475		-5.84	-5.55	N/A	-5.74	-5.49	N/A	-5.83	-5.58	N/A	1.71	-0.893
		6515		-5.75	-5.67	N/A	-5.64	-5.57	N/A	-5.73	-5.67	N/A	1.71	-0.885
	7	6535		-6.44	-6.35	N/A	-6.34	-6.28	N/A	-6.43	-6.41	N/A	1.71	-1.590
		6695		-6.14	-5.83	N/A	-6.11	-5.75	N/A	-6.19	-5.84	N/A	1.82	-1.096
		6855		-6.53	-6.39	N/A	-6.53	-6.45	N/A	-6.65	-6.59	N/A	1.08	-2.369
	8	6875		-6.65	-6.60	N/A	-6.65	-6.61	N/A	-6.75	-6.74	N/A	1.11	-2.505
		6995		-5.10	-5.65	N/A	-4.99	-5.59	N/A	-5.08	-5.68	N/A	2.42	0.151
		7115		-3.73	-4.58	N/A	-3.68	-4.52	N/A	-7.35	-8.27	N/A	1.86	0.791

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
   5925MHz: Directional gain = 10 $\log[(10^{3.067/10} +10^{1.324/10})/2]$= 2.28dBi
   6025MHz: Directional gain = 10 $\log[(10^{3.313/10} +10^{2.275/10})/2]$= 2.82dBi
   6125MHz: Directional gain = 10 $\log[(10^{2.951/10} +10^{2.380/10})/2]$= 2.67dBi
   6225MHz: Directional gain = 10 $\log[(10^{4.728/10} +10^{1.790/10})/2]$= 3.50dBi
   6325MHz: Directional gain = 10 $\log[(10^{4.000/10} +10^{1.277/10})/2]$= 2.85dBi
   6425MHz: Directional gain = 10 $\log[(10^{3.299/10} +10^{3.020/10})/2]$= 3.16dBi
   6525MHz: Directional gain = 10 $\log[(10^{2.456/10} +10^{0.810/10})/2]$= 1.71dBi
   6625MHz: Directional gain = 10 $\log[(10^{1.446/10} +10^{-0.314/10})/2]$= 0.65dBi
   6725MHz: Directional gain = 10 $\log[(10^{1.770/10} +10^{1.870/10})/2]$= 1.82dBi
   6825MHz: Directional gain = 10 $\log[(10^{1.036/10} +10^{1.129/10})/2]$= 1.08dBi
   6925MHz: Directional gain = 10 $\log[(10^{1.097/10} +10^{1.120/10})/2]$= 1.11dBi
   7025MHz: Directional gain = 10 $\log[(10^{3.194/10} +10^{1.471/10})/2]$= 2.42dBi
   7125MHz: Directional gain = 10 $\log[(10^{2.120/10} +10^{1.589/10})/2]$= 1.86dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-2.74	-2.49	N/A	-2.75	-2.47	N/A	-2.79	-2.47	N/A	2.28	2.68
		6165		-3.44	-3.39	N/A	-3.55	-3.46	N/A	-3.77	-3.63	N/A	2.67	2.27
		6405		-5.51	-5.31	N/A	-5.59	-5.42	N/A	-5.73	-5.58	N/A	3.16	0.76
	6	6445		-5.99	-5.53	N/A	-5.96	-5.56	N/A	-5.93	-5.60	N/A	3.16	0.42
		6485		-5.96	-5.68	N/A	-5.93	-5.72	N/A	-5.90	-5.76	N/A	1.71	-1.10
	7	6525		-5.84	-5.78	N/A	-5.82	-5.79	N/A	-5.75	-5.84	N/A	1.71	-1.07
		6685		-6.12	-5.89	N/A	-6.17	-5.86	N/A	-6.25	-5.88	N/A	1.82	-1.17
		6845		-6.25	-6.10	N/A	-6.34	-6.21	N/A	-6.49	-6.39	N/A	1.08	-2.08
	8	6885		-6.58	-6.52	N/A	-6.70	-6.69	N/A	-6.83	-6.89	N/A	1.11	-2.43
		7005		-5.18	-5.73	N/A	-5.08	-5.72	N/A	-4.97	-5.68	N/A	2.42	0.12
		7085		-3.81	-4.55	N/A	-3.85	-4.66	N/A	-3.86	-4.71	N/A	1.86	0.71

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.03	-2.80	N/A	-2.65	-2.32	N/A	-3.14	-2.75	N/A	2.82	3.35
		6145		-3.61	-3.56	N/A	-3.32	-3.27	N/A	-4.05	-3.95	N/A	2.67	2.39
		6385		-5.55	-5.34	N/A	-5.40	-5.16	N/A	-6.07	-5.93	N/A	3.16	0.89
	6	6465		-6.31	-5.82	N/A	-5.85	-5.48	N/A	-6.19	-6.02	N/A	3.16	0.51
		6545		-6.11	-6.04	N/A	-5.55	-5.63	N/A	-5.91	-6.14	N/A	1.71	-0.87
	7	6625		-6.65	-6.43	N/A	-6.03	-5.87	N/A	-6.41	-6.19	N/A	0.65	-2.29
		6705		-6.44	-6.22	N/A	-6.13	-5.74	N/A	-6.85	-6.34	N/A	1.82	-1.10
		6785		-5.90	-5.84	N/A	-5.81	-5.66	N/A	-6.62	-6.51	N/A	1.08	-1.64
	8	6865		-6.70	-6.56	N/A	-6.54	-6.43	N/A	-7.23	-7.26	N/A	1.08	-2.39
		6945		-5.71	-5.88	N/A	-5.22	-5.55	N/A	-5.50	-6.04	N/A	1.11	-1.26
		7025		-5.51	-6.07	N/A	-4.92	-5.63	N/A	-5.19	-6.11	N/A	2.42	0.17

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
   5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
   6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
   6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
   6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
   6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
   6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
   6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
   6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
   6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
   6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
   6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
   7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
   7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-4.25	-4.03	N/A	-3.21	-2.88	N/A	-2.69	-2.30	N/A	2.82	3.34
		6185		-4.92	-4.88	N/A	-3.99	-3.92	N/A	-3.70	-3.58	N/A	3.5	2.87
		6345		-6.07	-6.16	N/A	-5.28	-5.20	N/A	-5.08	-4.88	N/A	2.85	0.88
	6	6505		-7.62	-7.15	N/A	-6.45	-6.11	N/A	-5.80	-5.66	N/A	1.71	-1.01
	7	6665		-7.94	-7.75	N/A	-6.70	-6.50	N/A	-6.02	-5.82	N/A	0.65	-2.26
		6825		-7.23	-7.19	N/A	-6.43	-6.30	N/A	-6.22	-6.07	N/A	1.08	-2.05
	8	6985		-7.07	-7.24	N/A	-5.90	-6.20	N/A	-5.20	-5.68	N/A	2.42	0.00

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	52T	-2.70	-2.30	N/A	-3.21	-2.81	N/A	-4.72	-4.24	N/A	2.82	3.33
		6185		-3.73	-3.58	N/A	-4.54	-4.30	N/A	-6.34	-5.94	N/A	3.5	2.86
		6345		-5.14	-4.95	N/A	-5.80	-5.59	N/A	-7.31	-7.22	N/A	2.85	0.82
	6	6505		-5.76	-5.66	N/A	-6.05	-6.14	N/A	-7.23	-7.45	N/A	1.71	-0.99
	7	6665		-6.02	-5.81	N/A	-6.55	-6.18	N/A	-8.11	-7.64	N/A	0.65	-2.25
		6825		-6.28	-6.14	N/A	-6.98	-6.88	N/A	-8.37	-8.51	N/A	1.08	-2.12
	8	6985		-5.14	-5.64	N/A	-5.40	-6.07	N/A	-6.50	-7.33	N/A	2.42	0.05

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	0.37	0.54	N/A	0.38	0.55	N/A	2.28	5.76
		6175		-0.52	-0.41	N/A	-0.58	-0.46	N/A	3.5	6.05
		6415		-2.52	-2.38	N/A	-2.62	-2.51	N/A	3.16	3.72
	6	6435		-2.92	-2.42	N/A	-2.93	-2.47	N/A	3.16	3.51
		6475		-2.84	-2.53	N/A	-2.85	-2.58	N/A	1.71	2.04
		6515		-2.80	-2.68	N/A	-2.79	-2.70	N/A	1.71	1.98
	7	6535		-3.47	-3.43	N/A	-3.40	-3.43	N/A	1.71	1.31
		6695		-3.13	-2.83	N/A	-3.16	-2.81	N/A	1.82	1.85
		6855		-3.50	-3.41	N/A	-3.62	-3.55	N/A	1.08	0.64
	8	6875		-3.66	-3.60	N/A	-3.80	-3.76	N/A	1.11	0.49
		6995		-2.08	-2.61	N/A	-2.02	-2.62	N/A	2.42	3.12
		7115		-0.70	-1.54	N/A	-7.33	-8.25	N/A	1.86	3.77

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	0.70	0.77	N/A	0.63	0.76	N/A	0.53	0.76	N/A	2.28	6.03
		6165		-0.41	-0.31	N/A	-0.41	-0.29	N/A	-0.55	-0.41	N/A	2.67	5.33
		6405		-2.45	-2.25	N/A	-2.50	-2.29	N/A	-2.66	-2.52	N/A	3.16	3.82
	6	6445		-2.99	-2.50	N/A	-2.93	-2.46	N/A	-2.93	-2.54	N/A	3.16	3.48
		6485		-2.93	-2.60	N/A	-2.89	-2.62	N/A	-2.90	-2.72	N/A	1.71	1.97
	7	6525		-2.88	-2.76	N/A	-2.78	-2.73	N/A	-2.77	-2.80	N/A	1.71	1.97
		6685		-3.15	-2.94	N/A	-3.15	-2.88	N/A	-3.24	-2.90	N/A	1.82	1.82
		6845		-3.36	-3.28	N/A	-3.41	-3.32	N/A	-3.63	-3.55	N/A	1.08	0.77
	8	6885		-3.73	-3.67	N/A	-3.80	-3.76	N/A	-3.95	-4.00	N/A	1.11	0.42
		7005		-2.14	-2.69	N/A	-2.07	-2.66	N/A	-1.99	-2.68	N/A	2.42	3.11
		7085		-0.83	-1.61	N/A	-0.77	-1.56	N/A	-0.78	-1.62	N/A	1.86	3.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	0.12	0.25	N/A	0.45	0.66	N/A	-0.01	0.28	N/A	2.82	6.39
		6145		-0.60	-0.52	N/A	-0.33	-0.25	N/A	-0.99	-0.88	N/A	2.67	5.39
		6385		-2.51	-2.30	N/A	-2.38	-2.16	N/A	-3.03	-2.89	N/A	3.16	3.90
	6	6465		-3.33	-2.84	N/A	-2.93	-2.55	N/A	-3.18	-3.03	N/A	3.16	3.43
		6545		-3.16	-3.05	N/A	-2.68	-2.72	N/A	-2.92	-3.11	N/A	1.71	2.02
	7	6625		-3.63	-3.44	N/A	-3.11	-2.95	N/A	-3.43	-3.22	N/A	0.65	0.63
		6705		-3.43	-3.21	N/A	-3.14	-2.81	N/A	-3.80	-3.31	N/A	1.82	1.86
		6785		-2.91	-2.88	N/A	-2.81	-2.71	N/A	-3.58	-3.46	N/A	1.08	1.33
	8	6865		-3.33	-3.19	N/A	-3.28	-3.17	N/A	-3.99	-4.02	N/A	1.08	0.87
		6945		-2.50	-2.65	N/A	-2.06	-2.33	N/A	-2.30	-2.75	N/A	1.11	1.93
		7025		-2.29	-2.85	N/A	-1.79	-2.48	N/A	-1.98	-2.89	N/A	2.42	3.31

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-1.07	-0.96	N/A	-0.16	0.07	N/A	0.37	0.68	N/A	2.82	6.36
		6185		-1.83	-1.74	N/A	-0.98	-0.88	N/A	-0.68	-0.51	N/A	3.5	5.92
		6345		-2.98	-3.01	N/A	-2.26	-2.19	N/A	-2.02	-1.84	N/A	2.85	3.93
	6	6505		-4.46	-3.96	N/A	-3.44	-3.05	N/A	-2.70	-2.52	N/A	1.71	2.11
	7	6665		-4.80	-4.62	N/A	-3.69	-3.54	N/A	-3.03	-2.81	N/A	0.65	0.74
		6825		-4.13	-4.12	N/A	-3.42	-3.34	N/A	-3.23	-3.10	N/A	1.08	0.93
	8	6985		-3.82	-4.01	N/A	-2.80	-3.13	N/A	-2.05	-2.55	N/A	2.42	3.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	0.35	0.65	N/A	-0.11	0.24	N/A	-1.55	-1.16	N/A	2.82	6.33
		6185		-0.78	-0.57	N/A	-1.48	-1.18	N/A	-3.23	-2.78	N/A	3.5	5.84
		6345		-2.12	-1.90	N/A	-2.68	-2.50	N/A	-4.20	-4.07	N/A	2.85	3.85
	6	6505		-2.61	-2.50	N/A	-2.85	-2.91	N/A	-3.89	-4.14	N/A	1.71	2.17
	7	6665		-3.03	-2.80	N/A	-3.49	-3.16	N/A	-5.03	-4.56	N/A	0.65	0.75
		6825		-3.34	-3.22	N/A	-3.96	-3.90	N/A	-5.47	-5.50	N/A	1.08	0.81
	8	6985		-2.04	-2.58	N/A	-2.25	-2.96	N/A	-3.30	-4.22	N/A	2.42	3.13

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
   5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
   6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
   6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
   6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
   6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
   6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
   6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
   6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
   6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
   6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
   6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
   7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
   7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
   The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.35	2.73	N/A	2.28	7.83
		6175		2.37	2.64	N/A	3.5	9.02
		6415		2.21	2.52	N/A	3.16	8.54
	6	6435		1.73	1.88	N/A	3.16	7.98
		6475		1.71	1.94	N/A	1.71	6.55
		6515		1.76	1.88	N/A	1.71	6.54
	7	6535		1.51	2.01	N/A	1.71	6.49
		6695		1.62	1.8	N/A	1.82	6.54
		6855		1.73	1.53	N/A	1.08	5.72
	8	6875		0.95	0.87	N/A	1.11	5.03
		6995		1.08	1.21	N/A	2.42	6.58
		7115		-1.98	-2.81	N/A	1.86	2.50

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	242T	2.36	2.75	N/A	2.36	2.82	N/A	2.28	7.89
		6165		2.44	2.56	N/A	2.36	2.65	N/A	2.67	8.19
		6405		2.19	2.6	N/A	2.34	2.55	N/A	3.16	8.62
	6	6445		1.63	1.82	N/A	1.7	1.94	N/A	3.16	7.99
		6485		1.65	1.84	N/A	1.64	1.95	N/A	1.71	6.52
	7	6525		1.78	1.84	N/A	2.26	2.65	N/A	1.71	7.18
		6685		1.65	1.55	N/A	1.55	1.71	N/A	1.82	6.46
		6845		1.63	1.33	N/A	1.66	1.35	N/A	1.08	5.60
	8	6885		0.95	0.85	N/A	0.97	0.74	N/A	1.11	5.02
		7005		1.04	1.1	N/A	1.03	1.05	N/A	2.42	6.50
		7085		1.32	1.21	N/A	1.25	1.21	N/A	1.86	6.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.35	2.61	N/A	2.63	2.93	N/A	2.35	2.72	N/A	2.82	8.61
		6145		2.43	2.55	N/A	2.62	2.77	N/A	2.33	2.61	N/A	2.67	8.38
		6385		2.04	2.58	N/A	2.32	2.75	N/A	2.36	2.53	N/A	3.16	8.71
	6	6465		1.74	1.83	N/A	2.67	2.86	N/A	1.64	1.91	N/A	3.16	8.94
		6545		1.93	1.83	N/A	2.73	2.86	N/A	2.33	2.46	N/A	1.71	7.52
	7	6625		1.46	1.71	N/A	1.83	1.86	N/A	1.53	1.72	N/A	0.65	5.51
		6705		1.65	1.73	N/A	1.74	2.03	N/A	1.66	1.71	N/A	1.82	6.72
		6785		1.63	1.75	N/A	1.85	1.86	N/A	1.62	1.47	N/A	1.08	5.95
	8	6865		1.75	1.45	N/A	2.01	1.85	N/A	1.06	0.92	N/A	1.08	6.02
		6945		1.12	1.03	N/A	2.05	1.95	N/A	1.14	1.22	N/A	1.11	6.12
		7025		1.01	1.21	N/A	1.95	2.18	N/A	1.15	1.16	N/A	2.42	7.50

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	242T	2.43	2.77	N/A	2.65	3.21	N/A	2.31	2.83	N/A	2.82	8.77
		6185		2.44	2.78	N/A	2.74	3.05	N/A	2.32	2.71	N/A	3.5	9.41
		6345		2.16	2.71	N/A	2.45	3.02	N/A	2.07	2.75	N/A	2.85	8.60
	6	6505		1.73	1.85	N/A	2.75	3.09	N/A	1.65	2.01	N/A	1.71	7.64
	7	6665		1.45	1.79	N/A	1.95	2.02	N/A	1.53	1.77	N/A	0.65	5.65
		6825		1.72	1.8	N/A	1.95	2.08	N/A	1.68	1.52	N/A	1.08	6.11
	8	6985		1.05	1.03	N/A	2.2	2.14	N/A	1.16	1.21	N/A	2.42	7.60

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	242T	2.27	2.84	N/A	2.26	2.73	N/A	2.38	2.71	N/A	2.82	8.39
		6185		2.23	2.71	N/A	2.04	2.62	N/A	2.2	2.72	N/A	3.5	8.99
		6345		2.13	2.7	N/A	2.14	2.57	N/A	2.23	2.62	N/A	2.85	8.29
	6	6505		1.77	1.94	N/A	2.36	2.71	N/A	2.31	2.63	N/A	1.71	7.26
	7	6665		1.63	1.84	N/A	1.5	1.78	N/A	1.59	1.81	N/A	0.65	5.40
		6825		1.72	1.43	N/A	1.66	1.7	N/A	1.03	0.98	N/A	1.08	5.77
	8	6985		1.08	1.18	N/A	1.77	1.91	N/A	1.22	1.16	N/A	2.42	7.27

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	5.38	5.43	N/A	2.28	10.70
		6165		5.35	5.33	N/A	2.67	11.02
		6405		5.22	5.34	N/A	3.16	11.45
	6	6445		5.31	5.2	N/A	3.16	11.43
		6485		5.31	5.27	N/A	1.71	10.01
	7	6525		5.23	5.35	N/A	1.71	10.01
		6685		4.63	4.5	N/A	1.82	9.40
		6845		4.7	4.24	N/A	1.08	8.57
	8	6885		4.46	4.45	N/A	1.11	8.58
		7005		4.52	4.73	N/A	2.42	10.06
		7085		4.8	4.74	N/A	1.86	9.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T	5.42	5.43	N/A	5.39	5.41	N/A	2.82	11.26
		6145		5.48	5.29	N/A	5.4	5.26	N/A	2.67	11.07
		6385		5.11	5.34	N/A	5.18	5.3	N/A	3.16	11.41
	6	6465		5.33	5.19	N/A	5.36	5.31	N/A	3.16	11.51
		6545		5.35	5.31	N/A	5.36	5.3	N/A	1.71	10.05
	7	6625		4.4	4.47	N/A	4.45	4.54	N/A	0.65	8.16
		6705		4.52	4.51	N/A	4.55	4.47	N/A	1.82	9.35
		6785		4.52	5.64	N/A	4.59	4.34	N/A	1.08	9.21
	8	6865		4.67	4.21	N/A	4.57	4.45	N/A	1.08	8.60
		6945		4.54	4.5	N/A	4.76	4.64	N/A	1.11	8.82
		7025		4.57	4.62	N/A	4.57	4.56	N/A	2.42	10.03

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	484T	5.33	5.38	N/A	5.31	5.46	N/A	2.82	11.22
		6185		5.44	5.35	N/A	5.37	5.24	N/A	3.5	11.91
		6345		5.12	5.38	N/A	5.12	5.39	N/A	2.85	11.12
	6	6505		5.37	5.14	N/A	5.37	5.3	N/A	1.71	10.06
	7	6665		4.4	4.51	N/A	4.46	4.57	N/A	0.65	8.18
		6825		4.58	4.55	N/A	4.65	4.32	N/A	1.08	8.66
	8	6985		4.55	4.44	N/A	4.72	4.6	N/A	2.42	10.09

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	484T	5.25	5.45	N/A	5.42	5.44	N/A	2.82	11.26
		6185		5.27	5.37	N/A	5.19	5.39	N/A	3.5	11.83
		6345		5.09	5.38	N/A	5.16	5.28	N/A	2.85	11.10
	6	6505		5.25	5.34	N/A	5.3	5.42	N/A	1.71	10.08
	7	6665		4.59	4.48	N/A	4.53	4.6	N/A	0.65	8.23
		6825		4.67	4.26	N/A	4.5	4.39	N/A	1.08	8.56
	8	6985		4.57	4.69	N/A	4.61	4.54	N/A	2.42	10.06

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 log[($10^{3.067/10}$ +$10^{1.324/10}$)/2]= 2.28dBi
6025MHz: Directional gain = 10 log[($10^{3.313/10}$ +$10^{2.275/10}$)/2]= 2.82dBi
6125MHz: Directional gain = 10 log[($10^{2.951/10}$ +$10^{2.380/10}$)/2]= 2.67dBi
6225MHz: Directional gain = 10 log[($10^{4.728/10}$ +$10^{1.790/10}$)/2]= 3.50dBi
6325MHz: Directional gain = 10 log[($10^{4.000/10}$ +$10^{1.277/10}$)/2]= 2.85dBi
6425MHz: Directional gain = 10 log[($10^{3.299/10}$ +$10^{3.020/10}$)/2]= 3.16dBi
6525MHz: Directional gain = 10 log[($10^{2.456/10}$ +$10^{0.810/10}$)/2]= 1.71dBi
6625MHz: Directional gain = 10 log[($10^{1.446/10}$ +$10^{-0.314/10}$)/2]= 0.65dBi
6725MHz: Directional gain = 10 log[($10^{1.770/10}$ +$10^{1.870/10}$)/2]= 1.82dBi
6825MHz: Directional gain = 10 log[($10^{1.036/10}$ +$10^{1.129/10}$)/2]= 1.08dBi
6925MHz: Directional gain = 10 log[($10^{1.097/10}$ +$10^{1.120/10}$)/2]= 1.11dBi
7025MHz: Directional gain = 10 log[($10^{3.194/10}$ +$10^{1.471/10}$)/2]= 2.42dBi
7125MHz: Directional gain = 10 log[($10^{2.120/10}$ +$10^{1.589/10}$)/2]= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	7.26	6.49	N/A	2.82	12.72
		6145		7.14	6.33	N/A	2.67	12.43
		6385		7.16	6.75	N/A	3.16	13.13
	6	6465		6.9	6.41	N/A	3.16	12.83
		6545		6.87	6.49	N/A	1.71	11.40
	7	6625		6.17	5.81	N/A	0.65	9.65
		6705		6.03	5.88	N/A	1.82	10.79
		6785		6.13	5.76	N/A	1.08	10.04
	8	6865		5.71	5.27	N/A	1.08	9.59
		6945		6.09	5.85	N/A	1.11	10.09
		7025		6	5.89	N/A	2.42	11.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T	7.11	6.54	N/A	7.13	6.31	N/A	2.82	12.66
		6185		7.17	6.32	N/A	6.98	6.36	N/A	3.5	13.28
		6345		6.76	6.54	N/A	6.76	6.49	N/A	2.85	12.51
	6	6505		6.82	6.25	N/A	6.66	6.3	N/A	1.71	11.26
	7	6665		5.98	5.79	N/A	6.06	5.73	N/A	0.65	9.56
		6825		6.03	5.77	N/A	5.53	5.28	N/A	1.08	9.99
	8	6985		6.01	5.75	N/A	5.94	5.75	N/A	2.42	11.31

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 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:
5925MHz: Directional gain = 10 $\log[(10^{3.067/10} +10^{1.324/10})/2]$= 2.28dBi
6025MHz: Directional gain = 10 $\log[(10^{3.313/10} +10^{2.275/10})/2]$= 2.82dBi
6125MHz: Directional gain = 10 $\log[(10^{2.951/10} +10^{2.380/10})/2]$= 2.67dBi
6225MHz: Directional gain = 10 $\log[(10^{4.728/10} +10^{1.790/10})/2]$= 3.50dBi
6325MHz: Directional gain = 10 $\log[(10^{4.000/10} +10^{1.277/10})/2]$= 2.85dBi
6425MHz: Directional gain = 10 $\log[(10^{3.299/10} +10^{3.020/10})/2]$= 3.16dBi
6525MHz: Directional gain = 10 $\log[(10^{2.456/10} +10^{0.810/10})/2]$= 1.71dBi
6625MHz: Directional gain = 10 $\log[(10^{1.446/10} +10^{-0.314/10})/2]$= 0.65dBi
6725MHz: Directional gain = 10 $\log[(10^{1.770/10} +10^{1.870/10})/2]$= 1.82dBi
6825MHz: Directional gain = 10 $\log[(10^{1.036/10} +10^{1.129/10})/2]$= 1.08dBi
6925MHz: Directional gain = 10 $\log[(10^{1.097/10} +10^{1.120/10})/2]$= 1.11dBi
7025MHz: Directional gain = 10 $\log[(10^{3.194/10} +10^{1.471/10})/2]$= 2.42dBi
7125MHz: Directional gain = 10 $\log[(10^{2.120/10} +10^{1.589/10})/2]$= 1.86dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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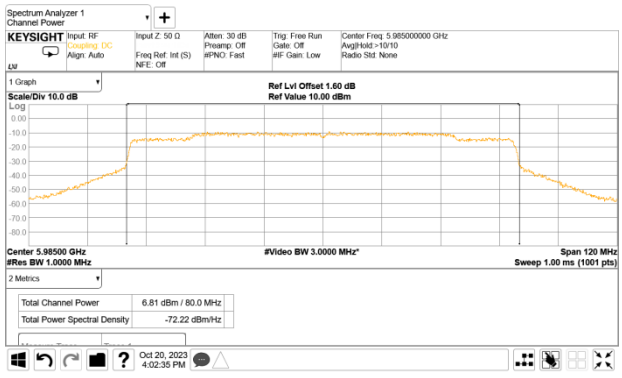
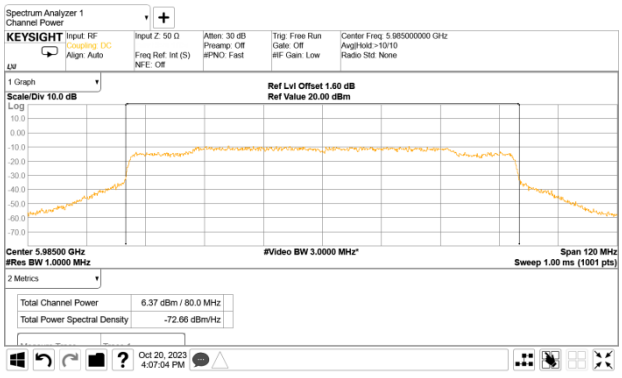
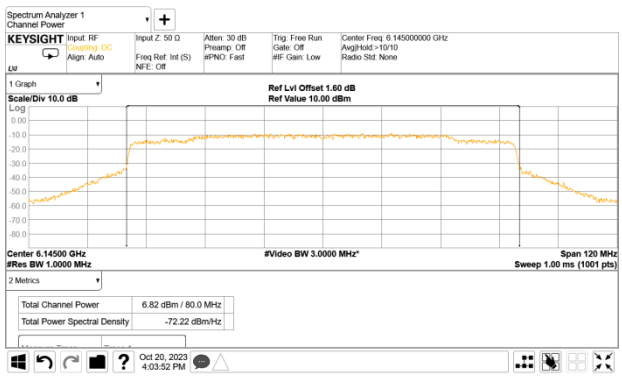
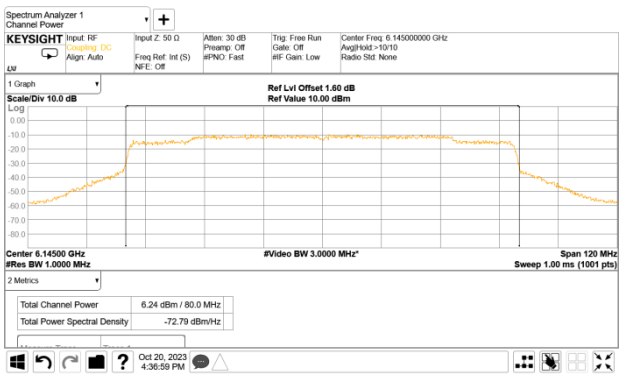
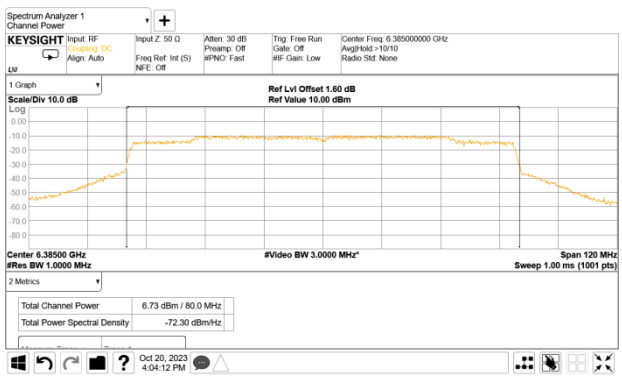
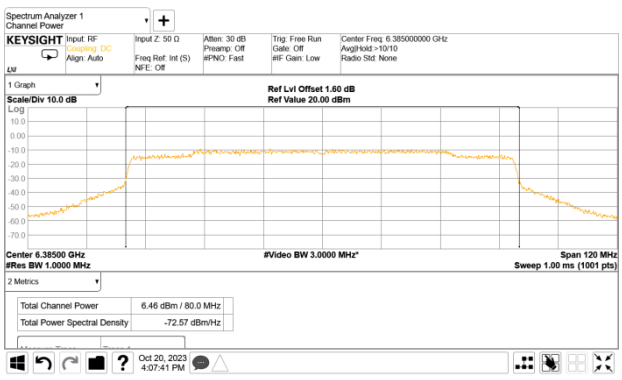
A.4.2 Measurement Plots

- OFDM Modulation

802.11ax-HE80	
U-NII Band 5	
AUX	Main
	
	
	

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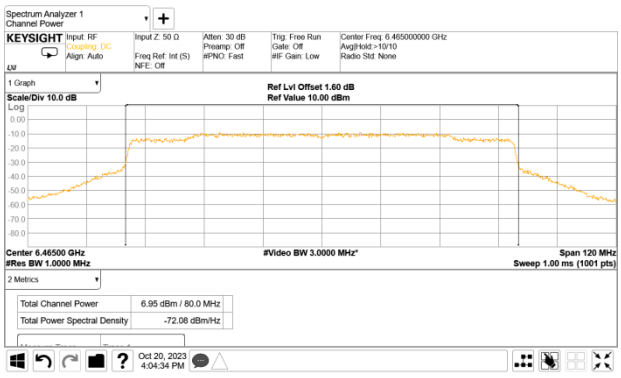
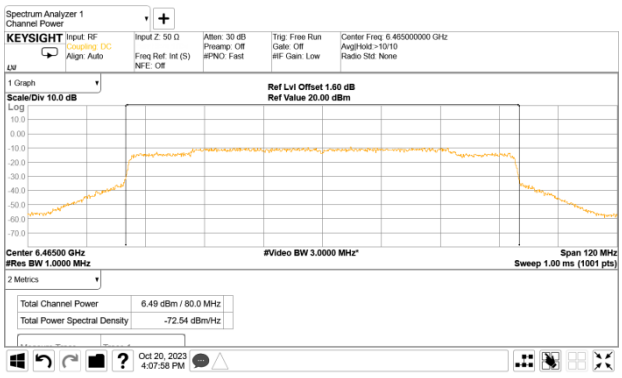
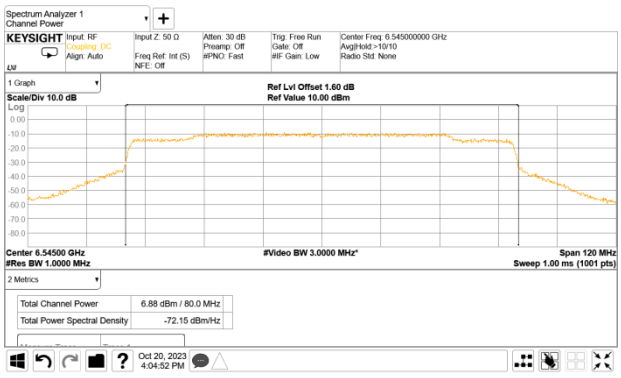
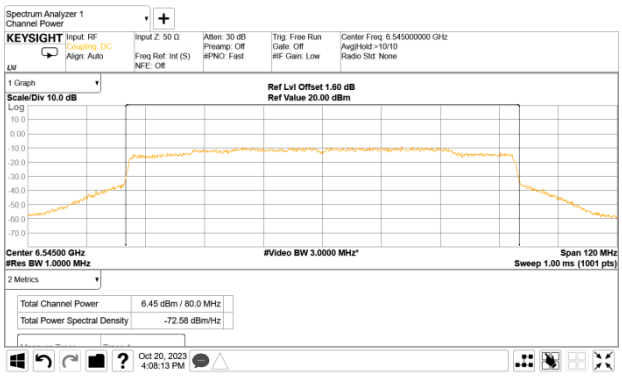
802.11ax-HE80	
U-NII Band 6	
AUX	Main
	
	

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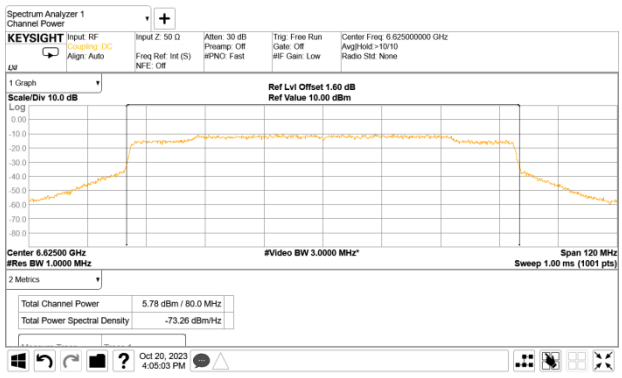
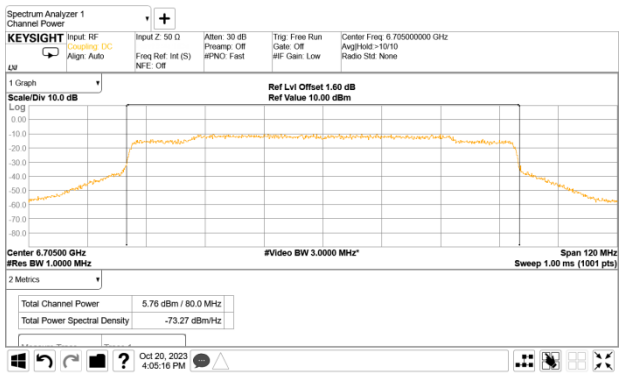
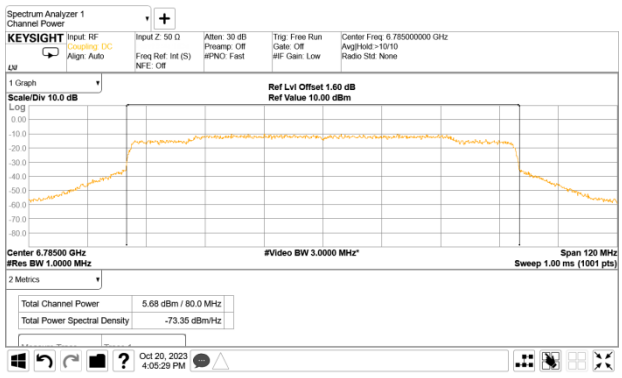
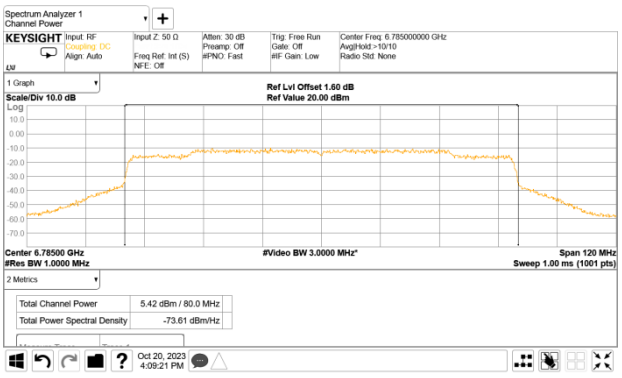
802.11ax-HE80	
U-NII Band 7	
AUX	Main
	
	
	

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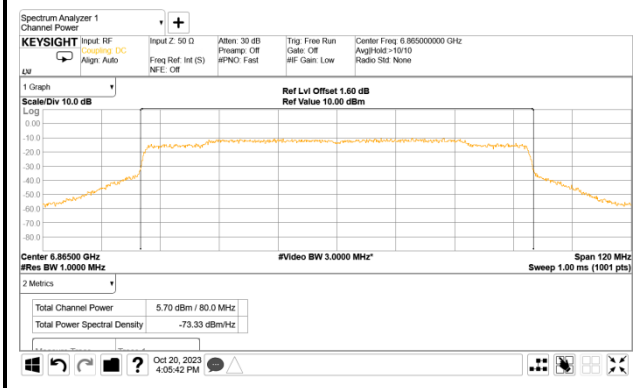
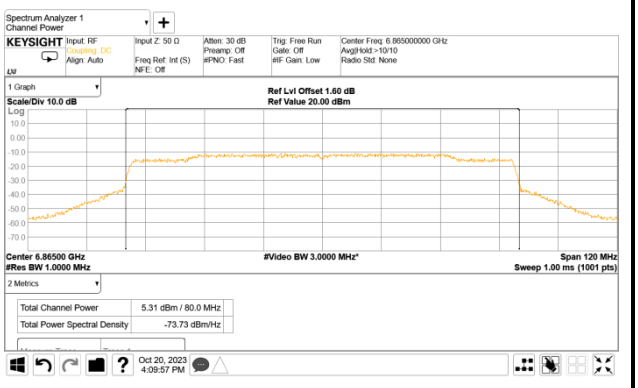
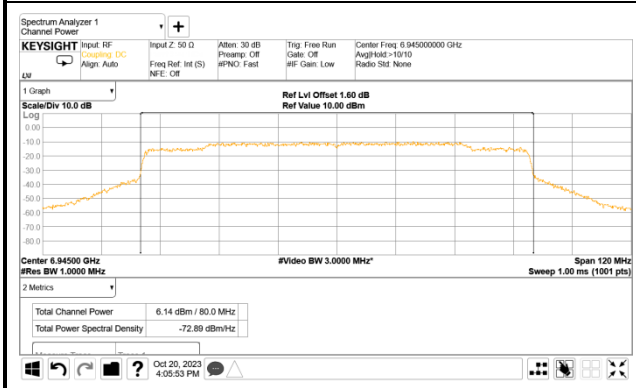
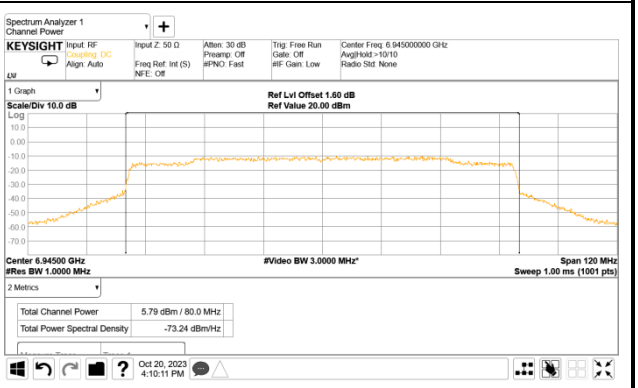
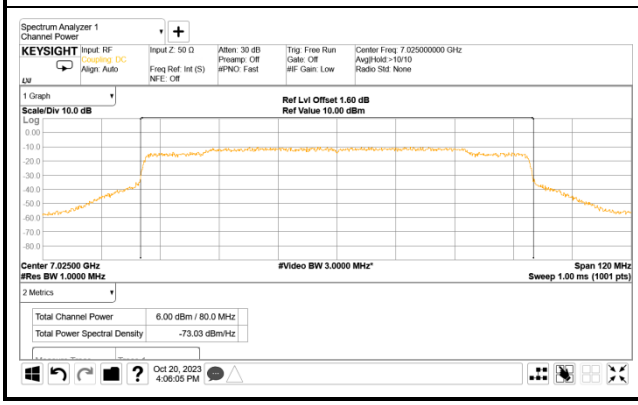
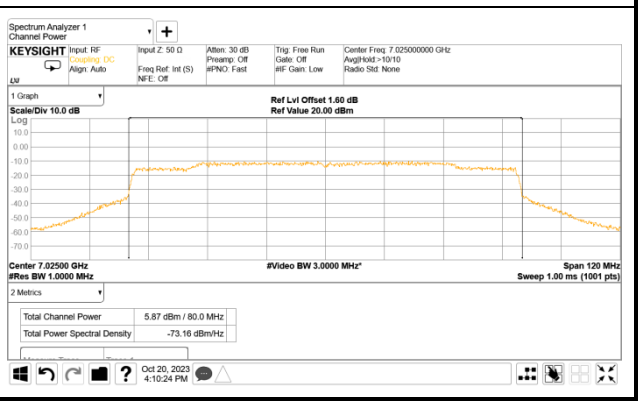
802.11ax-HE80	
U-NII Band 8	
AUX	Main
	
	
	

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