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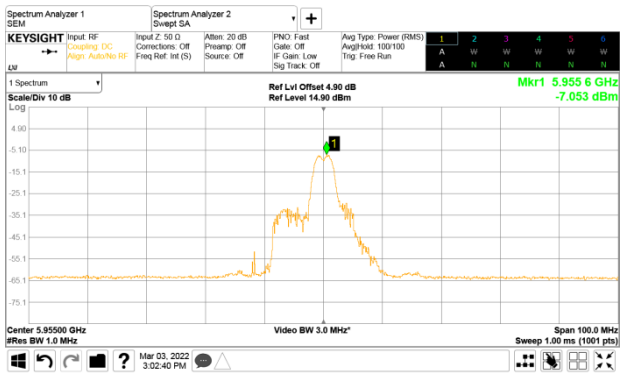
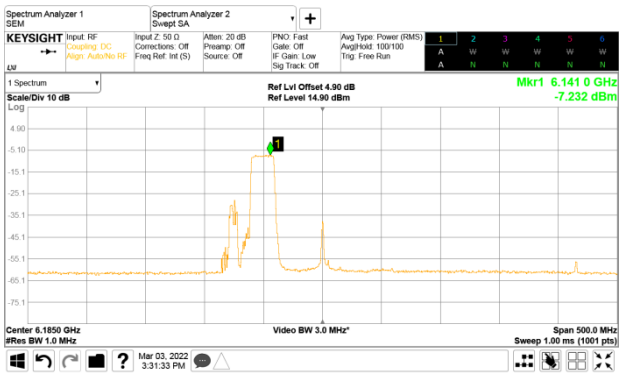
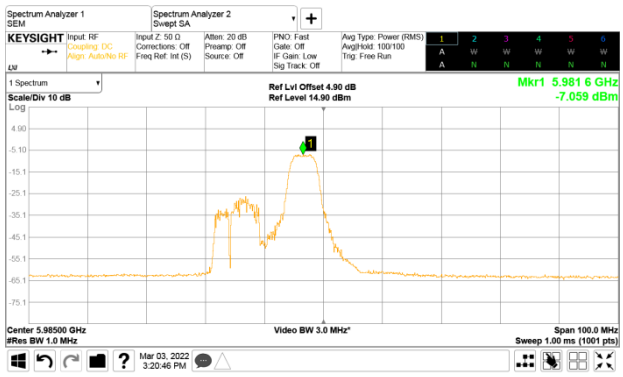
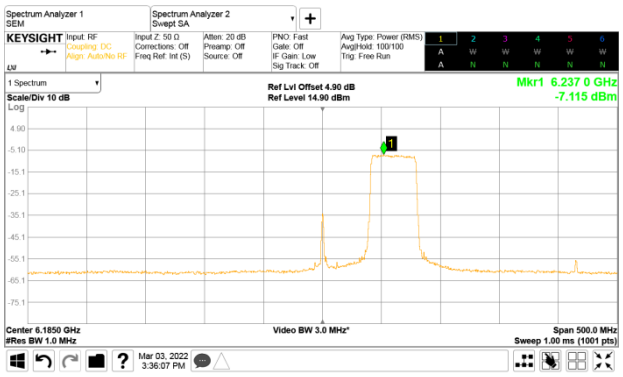
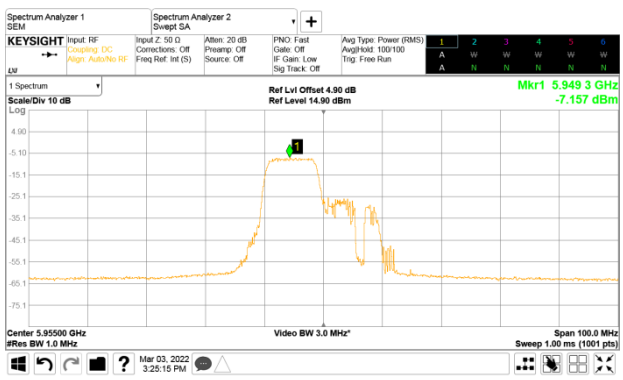
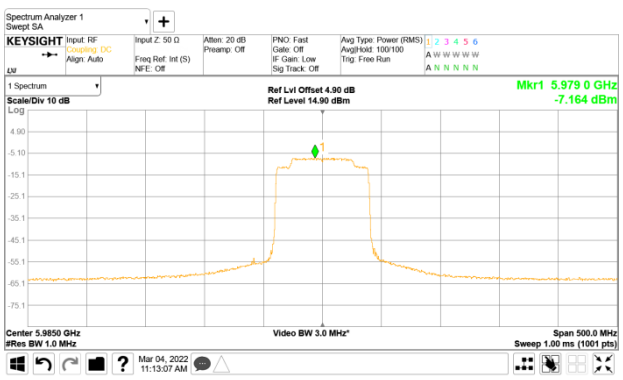
- OFDMA Modulation

ANT A (AUX) Port	
Tones: 26T	Tones: 242T
802.11ax-HE20, RU Index: 4	802.11ax-HE160, RU Index: 62
Centre Frequency: 5955	Centre Frequency: 6185MHz
	
Tones: 52T	Tones: 484T
802.11ax-HE80, RU Index: 44	802.11ax-HE160, RU Index: S66
Centre Frequency: 5985MHz	Centre Frequency: 6185MHz
	
Tones: 106T	Tones: 996T
802.11ax-HE20, RU Index: 53	802.11ax-HE80, RU Index: 67
Centre Frequency: 5955MHz	Centre Frequency: 5985MHz
	

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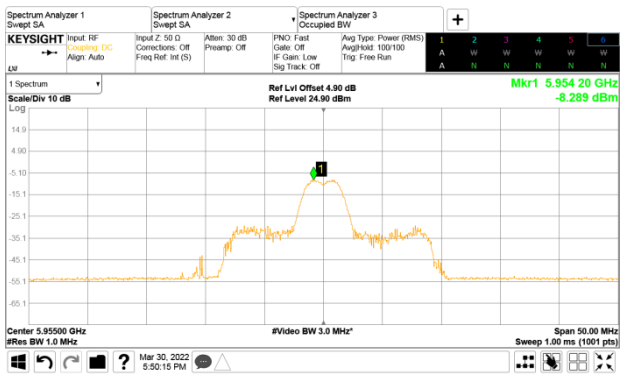
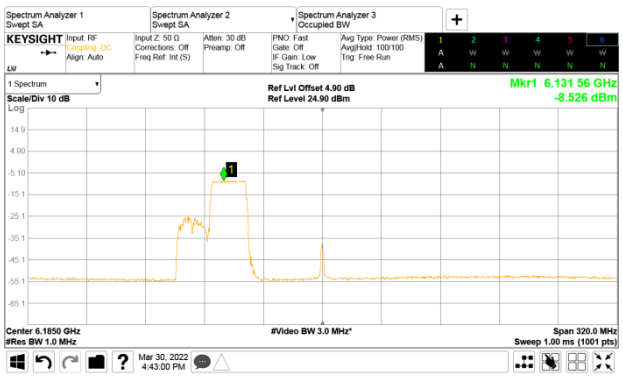
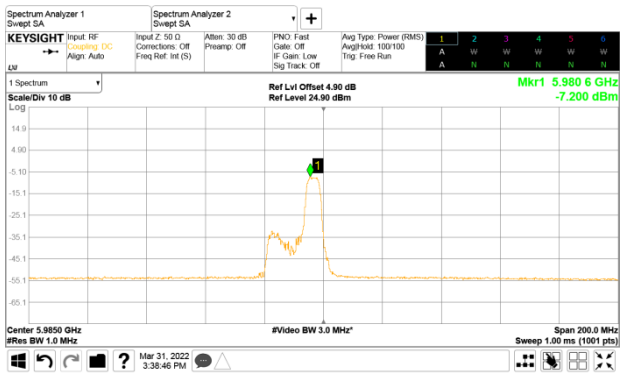
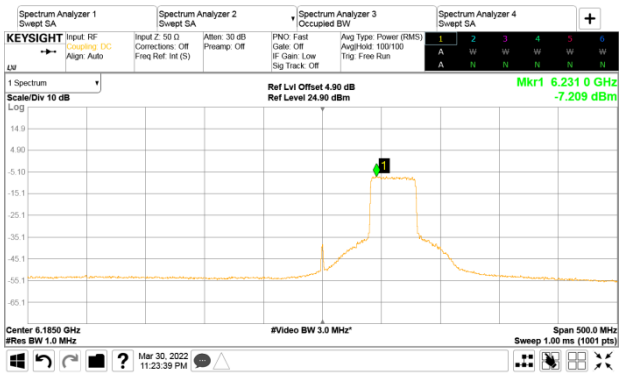
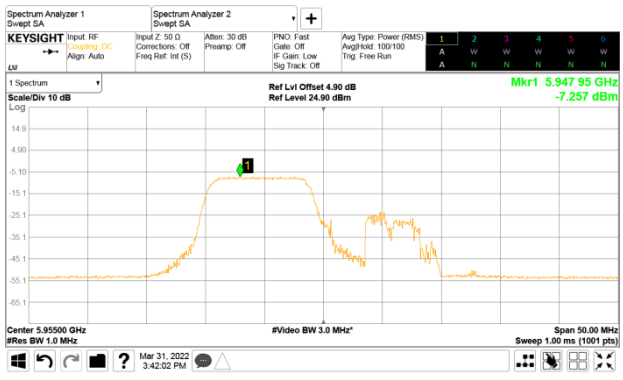
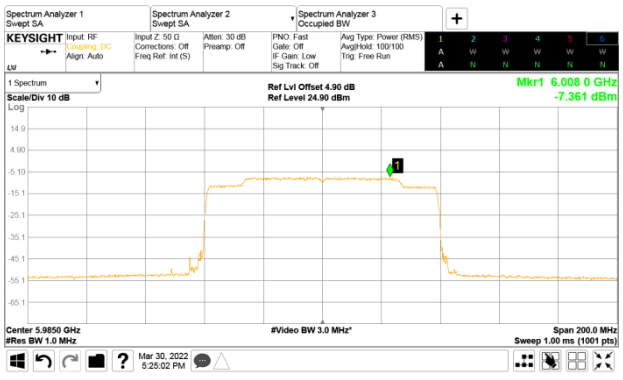
ANT B (Main) Port	
Tones: 26T	Tones: 242T
802.11ax-HE20, RU Index: 4	802.11ax-HE160, RU Index: 62
Centre Frequency: 5955	Centre Frequency: 6185MHz
	
Tones: 52T	Tones: 484T
802.11ax-HE80, RU Index: 44	802.11ax-HE160, RU Index: S66
Centre Frequency: 5985MHz	Centre Frequency: 6185MHz
	
Tones: 106T	Tones: 996T
802.11ax-HE20, RU Index: 53	802.11ax-HE80, RU Index: 67
Centre Frequency: 5955MHz	Centre Frequency: 5985MHz
	

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A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2022/01/21 ~ 02/10	Temp./Hum.	16 ~ 20℃/66 ~ 75%
Cable Loss	1.9dB or 4.61dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

SKU#1 (with INPAQ Antenna)

Mode	U-NII Band	Centre Frequency (MHz)	Average Conducted Output Power (dBm)		Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P (dBm) Note 2	Limit (dBm)
			ANT A (AUX)	ANT B (Main)				
802.11ax-HE20	5	5955	-0.13	-0.19	N/A	3.35	6.20	24
		6175	-1.14	-0.98		3.35	5.30	
		6415	-0.86	-0.82		2.60	4.77	
	6	6435	-0.89	-1.05		2.60	4.64	
		6475	-1.31	-1.17		2.60	4.37	
		6515	-1.27	-1.14		2.60	4.41	
	7	6535	-2.03	-2.41		2.60	3.39	
		6695	-0.77	-0.58		2.60	4.94	
		6855	-1.86	-1.21		2.30	3.79	
	8	6875	-1.54	-0.89		2.30	4.11	
		6995	-2.82	-1.72		2.30	3.08	
		7115	-3.09	-2.23		2.30	2.67	
802.11ax-HE40	5	5965	5.61	4.35	N/A	3.35	11.39	24
		6165	4.38	4.11		3.35	10.61	
		6405	5.21	4.28		2.60	10.38	
	6	6445	5.56	4.23		2.60	10.56	
		6485	4.56	4.11		2.60	9.95	
	7	6525	4.44	4.58		2.60	10.12	
		6685	3.96	4.25		2.60	9.72	
		6845	4.15	3.88		2.30	9.33	
	8	6885	4.11	3.96		2.30	9.35	
		7005	3.96	3.00		2.30	8.82	
		7085	4.71	3.75		2.30	9.57	

Note: 1. All results have been included cable loss.
2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Average Conducted Output Power (dBm)		Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P (dBm) Note 2	Limit (dBm)
			ANT A (AUX)	ANT B (Main)				
802.11ax-HE80	5	5985	6.92	6.93	N/A	3.35	13.29	24
		6145	7.06	7.11		3.35	13.45	
		6385	7.09	6.90		2.60	12.61	
	6	6465	7.05	7.11		2.60	12.69	
		6545	6.89	7.02		2.60	12.57	
	7	6625	5.59	5.64		2.60	11.23	
		6705	5.23	5.37		2.60	10.91	
		6785	5.83	5.71		2.60	11.38	
	8	6865	6.00	5.73		2.30	11.18	
		6945	5.98	6.26		2.30	11.43	
		7025	5.98	6.07		2.30	11.34	
802.11ax-HE160	5	6025	9.84	9.97	N/A	3.35	16.27	24
		6185	10.09	10.12		3.35	16.47	
		6345	9.87	10.04		2.60	15.57	
	6	6505	9.62	9.80		2.60	15.32	
	7	6665	8.28	8.35		2.60	13.93	
		6825	8.86	8.81		2.60	14.45	
	8	6985	8.85	8.87		2.30	14.170	

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
   6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
   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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SKU#2 (with LUXSHARE-ICT Antenna)

Mode	U-NII Band	Centre Frequency (MHz)	Average Conducted Output Power (dBm)		Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P (dBm) Note 2	Limit (dBm)
			ANT A (AUX)	ANT B (Main)				
802.11ax-HE20	5	5955	-0.13	-0.19	N/A	4.48	7.33	24
		6175	-1.14	-0.98		4.48	6.43	
		6415	-0.86	-0.82		1.29	3.46	
	6	6435	-0.89	-1.05		1.29	3.33	
		6475	-1.31	-1.17		1.29	3.06	
		6515	-1.27	-1.14		1.29	3.10	
	7	6535	-2.03	-2.41		1.29	2.08	
		6695	-0.77	-0.58		1.29	3.63	
		6855	-1.86	-1.21		3.07	4.56	
	8	6875	-1.54	-0.89		3.07	4.88	
		6995	-2.82	-1.72		3.07	3.85	
		7115	-3.09	-2.23		3.07	3.44	
802.11ax-HE40	5	5965	5.61	4.35	N/A	4.48	12.52	24
		6165	4.38	4.11		4.48	11.74	
		6405	5.21	4.28		1.29	9.07	
	6	6445	5.56	4.23		1.29	9.25	
		6485	4.56	4.11		1.29	8.64	
	7	6525	4.44	4.58		1.29	8.81	
		6685	3.96	4.25		1.29	8.41	
		6845	4.15	3.88		3.07	10.10	
	8	6885	4.11	3.96		3.07	10.12	
		7005	3.96	3.00		3.07	9.59	
		7085	4.71	3.75		3.07	10.34	

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Average Conducted Output Power (dBm)		Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P (dBm) Note 2	Limit (dBm)
			ANT A (AUX)	ANT B (Main)				
802.11ax-HE80	5	5985	6.92	6.93	N/A	4.48	14.42	24
		6145	7.06	7.11		4.48	14.58	
		6385	7.09	6.90		1.29	11.30	
	6	6465	7.05	7.11		1.29	11.38	
		6545	6.89	7.02		1.29	11.26	
	7	6625	5.59	5.64		1.29	9.92	
		6705	5.23	5.37		1.29	9.60	
		6785	5.83	5.71		1.29	10.07	
	8	6865	6.00	5.73		3.07	11.95	
		6945	5.98	6.26		3.07	12.20	
		7025	5.98	6.07		3.07	12.11	
802.11ax-HE160	5	6025	9.84	9.97	N/A	4.48	17.40	24
		6185	10.09	10.12		4.48	17.60	
		6345	9.87	10.04		1.29	14.26	
	6	6505	9.62	9.80		1.29	14.01	
	7	6665	8.28	8.35		1.29	12.62	
		6825	8.86	8.81		1.29	13.14	
	8	6985	8.85	8.87		3.07	14.94	

Note: 1. All results have been included cable loss.
2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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

SKU#1 (with INPAQ Antenna)
Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 4				RU Index 8				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	26T	-7.47	-5.71	3.35	-0.14	-7.32	-5.76	3.35	-0.11	-7.49	-6.56	3.35	-0.64	-0.11
		6175		-7.64	-6.33	3.35	-0.58	-7.13	-6.22	3.35	-0.29	-7.12	-7.07	3.35	-0.73	-0.29
		6415		-8.68	-7.33	2.60	-2.34	-8.36	-7.29	2.60	-2.18	-8.32	-7.72	2.60	-2.4	-2.18
	6	6435		-9.38	-7.12	2.60	-2.49	-8.29	-7.21	2.60	-2.11	-8.36	-7.54	2.60	-2.32	-2.11
		6475		-9.35	-7.07	2.60	-2.45	-8.33	-7.14	2.60	-2.08	-8.54	-7.19	2.60	-2.2	-2.08
		6515		-9.21	-7.35	2.60	-2.57	-8.40	-7.38	2.60	-2.25	-8.97	-7.53	2.60	-2.58	-2.25
	7	6535		-9.45	-7.82	2.60	-2.95	-9.30	-8.06	2.60	-3.03	-9.76	-7.74	2.60	-3.02	-2.95
		6695		-8.65	-7.37	2.60	-2.35	-8.25	-7.39	2.60	-2.19	-8.15	-7.76	2.60	-2.34	-2.19
		6855		-7.95	-7.21	2.30	-2.25	-7.55	-7.33	2.30	-2.13	-7.77	-7.18	2.30	-2.15	-2.13
	8	6875		-8.09	-7.50	2.30	-2.47	-7.73	-6.73	2.30	-1.89	-8.58	-7.60	2.30	-2.75	-1.89
		6995		-7.13	-6.38	2.30	-1.43	-7.50	-6.74	2.30	-1.79	-7.57	-6.53	2.30	-1.71	-1.43
		7115		-7.21	-6.38	2.60	-1.46	-6.74	-5.56	2.60	-0.8	-7.20	-6.46	2.60	-1.5	-0.8

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 8				RU Index 17				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	26T	-7.78	-7.06	3.35	-1.04	-7.79	-6.69	3.35	-0.84	-7.91	-7.02	3.35	-1.08	-0.84
		6165		-7.94	-7.16	3.35	-1.17	-8.02	-7.10	3.35	-1.18	-7.60	-7.29	3.35	-1.08	-1.08
		6405		-8.51	-8.44	2.60	-2.86	-8.48	-7.92	2.60	-2.58	-9.08	-8.66	2.60	-3.25	-2.58
	6	6445		-8.59	-7.94	2.60	-2.64	-8.74	-8.10	2.60	-2.8	-8.18	-8.61	2.60	-2.78	-2.64
		6485		-8.03	-7.46	2.60	-2.13	-8.21	-8.22	2.60	-2.6	-8.52	-8.23	2.60	-2.76	-2.13
	7	6525		-8.24	-8.29	2.60	-2.65	-8.45	-8.34	2.60	-2.78	-8.78	-8.53	2.60	-3.04	-2.65
		6685		-9.30	-9.02	2.60	-3.55	-9.69	-9.16	2.60	-3.81	-9.59	-9.34	2.60	-3.85	-3.55
		6845		-9.39	-8.41	2.30	-3.56	-9.47	-8.75	2.30	-3.78	-9.17	-8.22	2.30	-3.36	-3.36
	8	6885		-9.16	-8.35	2.30	-3.43	-9.48	-8.55	2.30	-3.68	-9.20	-8.78	2.30	-3.67	-3.43
		7005		-8.67	-8.38	2.30	-3.21	-8.57	-8.82	2.30	-3.38	-8.87	-7.97	2.30	-3.09	-3.09
		7085		-8.58	-8.27	2.30	-3.11	-8.26	-8.30	2.30	-2.97	-8.56	-8.05	2.30	-2.99	-2.97

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 18				RU Index 36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	26T	-7.90	-6.97	3.35	-1.05	-7.14	-7.03	3.35	-0.72	-7.72	-7.49	3.35	-1.24	-0.72
		6145		-8.70	-7.96	3.35	-1.95	-7.24	-7.31	3.35	-0.91	-8.58	-7.89	3.35	-1.86	-0.91
		6385		-7.95	-8.09	2.60	-2.41	-8.00	-7.83	2.60	-2.3	-8.84	-8.10	2.60	-2.84	-2.3
	6	6465		-8.14	-7.97	2.60	-2.44	-8.16	-7.12	2.60	-2	-8.90	-7.95	2.60	-2.79	-2
		6545		-9.01	-8.47	2.60	-3.12	-8.43	-7.95	2.60	-2.57	-9.20	-9.10	2.60	-3.54	-2.57
	7	6625		-10.07	-9.26	2.60	-4.04	-9.26	-8.25	2.60	-3.12	-9.62	-9.07	2.60	-3.73	-3.12
		6705		-9.41	-9.26	2.60	-3.72	-9.26	-8.27	2.60	-3.13	-9.56	-8.73	2.60	-3.51	-3.13
		6785		-8.96	-8.22	2.60	-2.96	-7.96	-7.59	2.60	-2.16	-8.79	-8.64	2.60	-3.1	-2.16
	8	6865		-8.59	-8.31	2.30	-3.14	-8.14	-7.76	2.30	-2.64	-9.09	-8.21	2.30	-3.32	-2.64
		6945		-8.68	-7.13	2.30	-2.53	-7.62	-6.63	2.30	-1.79	-8.25	-7.35	2.30	-2.47	-1.79
		7025		-8.38	-7.91	2.30	-2.83	-7.94	-7.02	2.30	-2.15	-8.67	-8.27	2.30	-3.16	-2.15

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 18				RU Index 36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	26T	-7.94	-8.59	3.35	-1.89	-7.06	-7.19	3.35	-0.76	-7.18	-6.84	3.35	-0.65	-0.65
		6185		-8.79	-8.46	3.35	-2.26	-7.35	-7.41	3.35	-1.02	-8.04	-7.51	3.35	-1.41	-1.02
		6345		-8.84	-9.00	2.60	-3.31	-7.49	-7.86	2.60	-2.06	-8.77	-7.95	2.60	-2.73	-2.06
	6	6505		-9.97	-9.16	2.60	-3.94	-8.80	-7.95	2.60	-2.74	-8.11	-8.21	2.60	-2.55	-2.55
	7	6665		-11.34	-10.17	2.60	-5.11	-9.92	-8.88	2.60	-3.76	-9.49	-8.91	2.60	-3.58	-3.58
		6825		-10.30	-9.81	2.60	-4.44	-8.62	-8.78	2.60	-3.09	-8.26	-8.34	2.60	-2.69	-2.69
	8	6985		-9.22	-8.56	2.30	-3.57	-8.04	-7.36	2.30	-2.38	-8.56	-7.20	2.30	-2.52	-2.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S0				RU Index S18				RU Index S36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	26T	-7.46	-7.35	3.35	-1.04	-6.98	-7.30	3.35	-0.78	-8.36	-8.98	3.35	-2.3	-0.78
		6185		-7.85	-7.33	3.35	-1.22	-7.73	-7.70	3.35	-1.35	-8.72	-8.83	3.35	-2.41	-1.22
		6345		-8.84	-7.66	2.60	-2.6	-8.37	-8.17	2.60	-2.66	-10.22	-10.01	2.60	-4.5	-2.6
	6	6505		-8.34	-8.13	2.60	-2.62	-8.90	-8.78	2.60	-3.23	-10.30	-10.17	2.60	-4.62	-2.62
	7	6665		-8.87	-9.25	2.60	-3.45	-9.68	-9.11	2.60	-3.78	-10.82	-10.45	2.60	-5.02	-3.45
		6825		-8.39	-8.52	2.60	-2.84	-8.77	-8.62	2.60	-3.08	-10.19	-10.00	2.60	-4.48	-2.84
	8	6985		-8.03	-7.11	2.30	-2.24	-7.96	-7.83	2.30	-2.58	-9.64	-9.45	2.30	-4.23	-2.24

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
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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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 39				RU Index 40				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	52T	-5.32	-6.36	3.35	0.55	-5.25	-6.54	3.35	0.51	-5.98	-5.58	3.35	0.58	0.58
		6175		-5.29	-4.34	3.35	1.57	-5.00	-4.37	3.35	1.69	-4.45	-3.74	3.35	2.28	2.28
		6415		-7.09	-5.93	2.60	-0.86	-7.68	-5.84	2.60	-1.05	-5.97	-5.41	2.60	-0.07	-0.07
	6	6435		-7.57	-5.96	2.60	-1.08	-7.86	-5.85	2.60	-1.13	-6.45	-6.13	2.60	-0.68	-0.68
		6475		-7.83	-5.96	2.60	-1.18	-7.88	-5.49	2.60	-0.91	-6.48	-5.84	2.60	-0.54	-0.54
		6515		-8.08	-5.54	2.60	-1.02	-8.33	-5.37	2.60	-0.99	-6.09	-5.27	2.60	-0.05	-0.05
	7	6535		-9.05	-6.19	2.60	-1.78	-9.16	-6.29	2.60	-1.88	-7.04	-5.90	2.60	-0.82	-0.82
		6695		-7.31	-4.31	2.60	0.05	-7.03	-4.44	2.60	0.07	-5.55	-4.02	2.60	0.89	0.89
		6855		-4.21	-4.40	2.30	1.01	-4.39	-4.52	2.30	0.86	-5.52	-4.35	2.30	0.41	1.01
	8	6875		-4.06	-4.76	2.30	0.91	-4.26	-4.89	2.30	0.75	-5.86	-4.80	2.30	0.01	0.91
		6995		-3.27	-4.28	2.30	1.56	-3.13	-3.90	2.30	1.81	-5.19	-3.79	2.30	0.88	1.81
		7115		-4.74	-4.02	2.30	0.95	-4.54	-4.61	2.30	0.74	-8.67	-8.77	2.30	-3.41	0.95

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 40				RU Index 44				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	52T	-4.54	-3.94	3.35	2.13	-4.62	-4.20	3.35	1.96	-4.24	-4.04	3.35	2.22	2.22
		6165		-4.56	-4.71	3.35	1.73	-4.46	-4.68	3.35	1.79	-4.47	-4.46	3.35	1.9	1.9
		6405		-5.44	-4.85	2.60	0.48	-5.92	-4.79	2.60	0.29	-6.43	-5.48	2.60	-0.32	0.48
	6	6445		-5.78	-4.94	2.60	0.27	-5.75	-4.46	2.60	0.55	-5.69	-5.03	2.60	0.26	0.55
		6485		-5.64	-4.89	2.60	0.36	-6.07	-5.26	2.60	-0.04	-6.05	-5.05	2.60	0.09	0.36
	7	6525		-5.95	-5.39	2.60	-0.05	-6.05	-5.37	2.60	-0.09	-6.63	-5.27	2.60	-0.29	-0.05
		6685		-6.69	-6.54	2.60	-1	-6.92	-6.10	2.60	-0.88	-7.22	-6.76	2.60	-1.37	-0.88
		6845		-5.82	-6.01	2.30	-0.6	-6.11	-5.67	2.30	-0.57	-6.24	-6.05	2.30	-0.83	-0.57
	8	6885		-6.35	-5.49	2.30	-0.59	-5.89	-5.97	2.30	-0.62	-6.60	-6.01	2.30	-0.98	-0.59
		7005		-5.30	-4.78	2.30	0.28	-5.33	-4.45	2.30	0.44	-5.83	-4.52	2.30	0.18	0.44
		7085		-5.00	-4.57	2.30	0.53	-5.25	-4.68	2.30	0.35	-5.44	-4.67	2.30	0.27	0.53

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 44				RU Index 52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	52T	-4.31	-4.35	3.35	2.03	-4.32	-3.75	3.35	2.33	-4.81	-4.65	3.35	1.63	2.33
		6145		-4.92	-4.84	3.35	1.48	-4.65	-4.06	3.35	2.02	-4.91	-4.92	3.35	1.45	2.02
		6385		-6.11	-5.37	2.60	-0.11	-5.52	-4.55	2.60	0.6	-6.32	-5.69	2.60	-0.38	0.6
	6	6465		-5.75	-5.26	2.60	0.11	-5.59	-4.75	2.60	0.46	-6.43	-5.56	2.60	-0.36	0.46
		6545		-6.30	-5.82	2.60	-0.44	-6.55	-5.74	2.60	-0.52	-6.86	-6.52	2.60	-1.08	-0.44
	7	6625		-7.26	-6.21	2.60	-1.09	-6.67	-6.36	2.60	-0.9	-7.48	-6.61	2.60	-1.41	-0.9
		6705		-7.54	-6.41	2.60	-1.33	-6.71	-6.42	2.60	-0.95	-7.70	-6.49	2.60	-1.44	-0.95
		6785		-6.38	-6.07	2.60	-0.61	-5.47	-5.27	2.60	0.24	-6.49	-5.76	2.60	-0.5	0.24
	8	6865		-6.32	-6.05	2.30	-0.87	-6.09	-5.85	2.30	-0.66	-6.55	-5.85	2.30	-0.88	-0.66
		6945		-5.44	-4.31	2.30	0.47	-4.71	-3.87	2.30	1.04	-6.04	-4.86	2.30	-0.1	1.04
		7025		-6.11	-5.00	2.30	-0.21	-5.20	-4.71	2.30	0.36	-6.27	-5.41	2.30	-0.51	0.36

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 44				RU Index 52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	52T	-5.95	-5.35	3.35	0.72	-4.97	-4.60	3.35	1.58	-4.17	-3.94	3.35	2.31	2.31
		6185		-6.26	-5.80	3.35	0.34	-5.38	-4.63	3.35	1.37	-4.58	-4.00	3.35	2.08	2.08
		6345		-6.53	-6.38	2.60	-0.84	-5.30	-5.06	2.60	0.43	-5.48	-4.51	2.60	0.64	0.64
	6	6505		-7.67	-6.13	2.60	-1.22	-6.65	-5.36	2.60	-0.35	-5.96	-5.19	2.60	0.05	0.05
	7	6665		-9.13	-7.67	2.60	-2.73	-7.81	-6.45	2.60	-1.47	-6.57	-6.37	2.60	-0.86	-0.86
		6825		-7.50	-7.13	2.60	-1.7	-6.21	-6.06	2.60	-0.52	-5.92	-5.54	2.60	-0.12	-0.12
	8	6985		-6.49	-6.08	2.30	-0.97	-5.47	-4.26	2.30	0.49	-4.83	-4.08	2.30	0.87	0.87

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S37				RU Index S44				RU Index S52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	52T	-4.09	-4.05	3.35	2.29	-4.62	-4.18	3.35	1.97	-6.10	-5.60	3.35	0.52	2.29
		6185		-4.57	-4.46	3.35	1.85	-4.75	-4.37	3.35	1.8	-6.68	-6.34	3.35	-0.15	1.85
		6345		-5.34	-4.77	2.60	0.56	-6.02	-5.13	2.60	0.06	-7.81	-6.79	2.60	-1.66	0.56
	6	6505		-5.79	-5.11	2.60	0.17	-6.43	-5.51	2.60	-0.34	-8.49	-7.42	2.60	-2.31	0.17
	7	6665		-7.15	-6.21	2.60	-1.04	-7.48	-8.84	2.60	-2.5	-8.72	-8.04	2.60	-2.76	-1.04
		6825		-5.40	-5.52	2.60	0.15	-6.52	-5.63	2.60	-0.44	-8.11	-7.49	2.60	-2.18	0.15
	8	6985		-4.93	-4.06	2.30	0.84	-5.95	-4.82	2.30	-0.04	-7.71	-6.34	2.30	-1.66	0.84

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 53				RU Index 54				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	106T	-0.35	-0.12	3.35	6.13	-0.60	-0.71	3.35	5.71	6.13
		6175		-0.91	-1.28	3.35	5.27	-1.14	-1.20	3.35	5.19	5.27
		6415		-2.71	-2.48	2.60	3.02	-3.06	-2.29	2.60	2.95	3.02
	6	6435		-2.25	-1.38	2.60	3.82	-2.41	-1.22	2.60	3.84	3.84
		6475		-2.51	-1.91	2.60	3.41	-2.63	-1.68	2.60	3.48	3.48
		6515		-3.08	-2.11	2.60	3.04	-2.96	-1.76	2.60	3.29	3.29
	7	6535		-3.77	-2.89	2.60	2.3	-3.93	-2.92	2.60	2.21	2.3
		6695		-3.46	-3.23	2.60	2.27	-3.09	-2.76	2.60	2.69	2.69
		6855		-2.84	-2.76	2.30	2.51	-2.77	-2.67	2.30	2.59	2.59
	8	6875		-2.69	-2.28	2.30	2.83	-2.59	-2.23	2.30	2.9	2.9
		6995		-1.96	-1.13	2.30	3.79	-2.25	-1.31	2.30	3.56	3.79
		7115		-1.58	-1.34	2.30	3.85	-8.31	-8.36	2.30	-3.02	3.85

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 54				RU Index 56				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	106T	-0.62	-0.40	3.35	5.85	-0.68	-0.57	3.35	5.74	-1.20	-1.12	3.35	5.2	5.85
		6165		-1.27	-1.09	3.35	5.18	-1.29	-1.05	3.35	5.19	-1.72	-1.21	3.35	4.9	5.19
		6405		-2.65	-2.18	2.60	3.2	-2.79	-1.88	2.60	3.3	-3.03	-1.87	2.60	3.2	3.3
	6	6445		-2.75	-1.74	2.60	3.39	-2.25	-1.56	2.60	3.72	-2.43	-1.93	2.60	3.44	3.72
		6485		-2.92	-1.94	2.60	3.21	-3.01	-1.85	2.60	3.22	-2.69	-1.71	2.60	3.44	3.44
	7	6525		-3.00	-2.12	2.60	3.07	-2.86	-1.83	2.60	3.3	-3.14	-2.37	2.60	2.87	3.3
		6685		-3.25	-3.07	2.60	2.45	-3.50	-3.08	2.60	2.33	-3.32	-3.21	2.60	2.35	2.45
		6845		-2.73	-2.51	2.30	2.69	-2.20	-2.53	2.30	2.95	-2.55	-2.40	2.30	2.84	2.95
	8	6885		-2.90	-2.56	2.30	2.58	-2.85	-2.19	2.30	2.8	-2.67	-2.94	2.30	2.51	2.8
		7005		-1.71	-1.51	2.30	3.7	-1.99	-1.55	2.30	3.55	-2.46	-1.37	2.30	3.43	3.7
		7085		-1.63	-1.22	2.30	3.89	-1.47	-0.98	2.30	4.09	-1.84	-1.58	2.30	3.6	4.09

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 56				RU Index 60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	106T	-1.34	-1.12	3.35	5.13	-0.63	-0.45	3.35	5.82	-1.24	-1.39	3.35	5.05	5.82
		6145		-1.43	-1.77	3.35	4.76	-1.08	-1.16	3.35	5.24	-1.91	-1.83	3.35	4.49	5.24
		6385		-2.34	-1.66	2.60	3.62	-2.12	-1.25	2.60	3.95	-3.24	-2.54	2.60	2.73	3.95
	6	6465		-2.63	-1.84	2.60	3.39	-2.16	-1.69	2.60	3.69	-2.80	-2.09	2.60	3.18	3.69
		6545		-3.15	-2.43	2.60	2.84	-2.64	-2.24	2.60	3.17	-3.72	-2.85	2.60	2.35	3.17
	7	6625		-4.01	-2.91	2.60	2.19	-3.73	-2.75	2.60	2.4	-4.05	-3.24	2.60	1.98	2.4
		6705		-3.91	-3.25	2.60	2.04	-3.25	-2.90	2.60	2.54	-3.77	-3.36	2.60	2.05	2.54
		6785		-2.68	-2.59	2.60	2.98	-2.33	-2.51	2.60	3.19	-2.65	-2.72	2.60	2.93	3.19
	8	6865		-2.70	-3.20	2.30	2.37	-2.71	-2.68	2.30	2.62	-3.14	-2.94	2.30	2.27	2.62
		6945		-1.52	-1.40	2.30	3.85	-1.52	-0.81	2.30	4.16	-2.29	-1.19	2.30	3.61	4.16
		7025		-2.27	-1.62	2.30	3.38	-2.26	-1.26	2.30	3.58	-3.06	-2.00	2.30	2.81	3.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 56				RU Index 60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	106T	-2.21	-2.32	3.35	4.1	-1.52	-1.35	3.35	4.93	-0.62	-0.81	3.35	5.65	5.65
		6185		-2.72	-2.39	3.35	3.81	-1.63	-1.55	3.35	4.77	-0.87	-0.87	3.35	5.49	5.49
		6345		-3.10	-3.03	2.60	2.55	-2.23	-2.29	2.60	3.35	-2.04	-1.40	2.60	3.9	3.9
	6	6505		-4.18	-3.14	2.60	1.98	-2.86	-2.07	2.60	3.16	-2.74	-1.87	2.60	3.33	3.33
	7	6665		-5.54	-4.31	2.60	0.73	-3.88	-3.43	2.60	1.96	-3.52	-2.72	2.60	2.51	2.51
		6825		-4.05	-4.23	2.60	1.47	-2.89	-3.07	2.60	2.63	-2.59	-2.48	2.60	3.08	3.08
	8	6985		-3.48	-2.59	2.30	2.3	-2.07	-1.44	2.30	3.57	-2.17	-1.24	2.30	3.63	3.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S53				RU Index S56				RU Index S60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	106T	-0.66	-0.69	3.35	5.69	-0.92	-1.43	3.35	5.19	-2.3	-2.36	3.35	4.03	5.69
		6185		-1.12	-0.96	3.35	5.32	-1.49	-1.38	3.35	4.93	-2.79	-2.88	3.35	3.53	5.32
		6345		-2.06	-1.58	2.60	3.8	-2.5	-2	2.60	3.37	-4.06	-3.19	2.60	2.01	3.8
	6	6505		-2.67	-1.66	2.60	3.47	-3.45	-2.77	2.60	2.51	-4.83	-4.48	2.60	0.96	3.47
	7	6665		-3.26	-2.91	2.60	2.53	-3.6	-3.49	2.60	2.07	-5.4	-4.93	2.60	0.45	2.53
		6825		-2.76	-2.68	2.60	2.89	-3.04	-2.89	2.60	2.65	-4.14	-4.4	2.60	1.34	2.89
	8	6985		-1.77	-1.4	2.30	3.73	-2.75	-2.18	2.30	2.85	-4.19	-3.25	2.30	1.62	3.73

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 61				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	242T	1.63	1.45	3.35	7.9	7.9
		6175		1.96	1	3.35	7.87	7.87
		6415		1.89	0.9	2.60	7.03	7.03
	6	6435		1.67	0.32	2.60	6.66	6.66
		6475		1.66	0.74	2.60	6.83	6.83
		6515		1.34	0.85	2.60	6.71	6.71
	7	6535		-0.73	-0.84	2.60	4.83	4.83
		6695		-0.56	-0.4	2.60	5.13	5.13
		6855		0.43	-0.4	2.30	5.35	5.35
	8	6875		0.26	0.02	2.30	5.45	5.45
		6995		0.95	1.07	2.30	6.32	6.32
		7115		-4.95	-5.19	2.30	0.24	0.24

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 61				RU Index 62				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	242T	2.02	1.45	3.35	8.1	1.91	0.96	3.35	7.82	8.1
		6165		1.59	1.46	3.35	7.89	1.74	1.39	3.35	7.93	7.93
		6405		2.13	1.19	2.60	7.3	2.06	1.26	2.60	7.29	7.3
	6	6445		1.18	0.48	2.60	6.45	1.05	0.61	2.60	6.45	6.45
		6485		1.16	0.63	2.60	6.51	1.38	0.7	2.60	6.66	6.66
	7	6525		1.3	0.57	2.60	6.56	1.89	1.72	2.60	7.42	7.42
		6685		-0.96	-0.55	2.60	4.86	-0.79	-0.76	2.60	4.84	4.86
		6845		0.32	-0.14	2.30	5.41	0.11	-0.02	2.30	5.36	5.41
	8	6885		-0.02	0.17	2.30	5.39	0.01	-0.2	2.30	5.22	5.39
		7005		0.84	0.98	2.30	6.22	0.66	1.43	2.30	6.37	6.37
		7085		0.91	1.4	2.30	6.47	1.07	1.6	2.30	6.65	6.65

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 61				RU Index 62				RU Index 64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	242T	1.77	1.61	3.35	8.05	2.34	1.25	3.35	8.19	2.04	1.02	3.35	7.92	8.19
		6145		1.59	1.48	3.35	7.9	1.88	1.91	3.35	8.26	1.64	1.64	3.35	8	8.26
		6385		1.81	1.25	2.60	7.15	2.6	1.74	2.60	7.8	2.49	1.55	2.60	7.66	7.8
	6	6465		1.69	0.56	2.60	6.77	1.84	1.56	2.60	7.31	1.18	0.6	2.60	6.51	7.31
		6545		1.21	1.04	2.60	6.74	2.26	1.77	2.60	7.63	2.22	1.27	2.60	7.38	7.63
	7	6625		-1.3	-0.47	2.60	4.75	-0.92	-0.38	2.60	4.97	-1.35	-0.57	2.60	4.67	4.97
		6705		-1.02	-0.95	2.60	4.63	-0.38	-0.55	2.60	5.15	-1.2	-1.1	2.60	4.46	5.15
		6785		-0.23	0.04	2.60	5.52	0.24	0.43	2.60	5.95	-0.27	-0.35	2.60	5.3	5.95
	8	6865		-0.04	-0.55	2.30	5.02	0.18	0.25	2.30	5.53	-0.18	-0.18	2.30	5.13	5.53
		6945		0.92	1.38	2.30	6.47	1.11	1.94	2.30	6.86	0.9	1.09	2.30	6.31	6.86
		7025		0.56	0.53	2.30	5.86	0.77	1.46	2.30	6.44	0.37	0.82	2.30	5.91	6.44

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 61				RU Index 62				RU Index 64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	242T	2.11	1.57	3.35	8.21	2.21	1.58	3.35	8.27	2.11	1.19	3.35	8.03	8.27
		6185		2.04	1.45	3.35	8.12	2.07	1.85	3.35	8.32	2.14	1.36	3.35	8.13	8.32
		6345		2.83	1.92	2.60	8.01	2.23	2.29	2.60	7.87	1.83	1.9	2.60	7.48	8.01
	6	6505		1.2	0.75	2.60	6.59	2.43	2.07	2.60	7.86	1.7	0.7	2.60	6.84	7.86
	7	6665		-0.89	-0.69	2.60	4.82	-0.15	0.17	2.60	5.62	0.75	0.22	2.60	6.1	6.1
		6825		-0.09	0	2.60	5.57	0.99	0.47	2.60	6.35	1.21	1.08	2.60	6.76	6.76
	8	6985		0.87	1.13	2.30	6.31	1.36	1.69	2.30	6.84	1.88	2.69	2.30	7.61	7.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S61				RU Index S62				RU Index S64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	242T	1.95	1.09	3.35	7.9	1.73	1.62	3.35	8.04	1.96	1.75	3.35	8.22	8.22
		6185		2.24	1.05	3.35	8.05	1.98	1.23	3.35	7.98	1.95	1.09	3.35	7.9	8.05
		6345		1.99	1.29	2.60	7.26	2.27	1.42	2.60	7.48	2.23	1.85	2.60	7.65	7.65
	6	6505		1.83	0.79	2.60	6.95	2.15	1.64	2.60	7.51	2.46	1.25	2.60	7.51	7.51
	7	6665		0.56	0.25	2.60	6.02	0.13	0.29	2.60	5.82	-0.91	-1.18	2.60	4.57	6.02
		6825		1.86	1.32	2.60	7.21	1.61	1.4	2.60	7.12	0.17	0.15	2.60	5.77	7.21
	8	6985		2.38	2.05	2.30	7.53	2.14	2.56	2.30	7.67	0.18	0.69	2.30	5.75	7.67

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 65				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	484T	5.48	4.45	3.35	11.36	11.36
		6165		4.88	4.36	3.35	10.99	10.99
		6405		4.74	4.62	2.60	10.29	10.29
	6	6445		5.18	4.65	2.60	10.53	10.53
		6485		4.77	4.23	2.60	10.12	10.12
	7	6525		5.55	4.74	2.60	10.77	10.77
		6685		3.92	3.33	2.60	9.25	9.25
		6845		4.84	3.66	2.30	9.6	9.6
	8	6885		4.34	3.04	2.30	9.05	9.05
		7005		4.46	3.75	2.30	9.43	9.43
		7085		4.46	3.36	2.30	9.26	9.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 65				RU Index 66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	484T	4.84	4.65	3.35	11.11	4.88	4.9	3.35	11.25	11.25
		6145		4.39	4.88	3.35	11	4.65	4.66	3.35	11.02	11.02
		6385		5.16	4.64	2.60	10.52	4.91	4.33	2.60	10.24	10.52
	6	6465		4.65	4.46	2.60	10.17	4.78	4.86	2.60	10.43	10.43
		6545		4.95	4.7	2.60	10.44	5.08	4.13	2.60	10.24	10.44
	7	6625		4.44	3.86	2.60	9.77	4.37	3.78	2.60	9.7	9.77
		6705		4.31	3.7	2.60	9.63	3.84	3.61	2.60	9.34	9.63
		6785		4.49	2.97	2.60	9.41	4.29	3.92	2.60	9.72	9.72
	8	6865		4.48	4.02	2.30	9.57	4.38	3.82	2.30	9.42	9.57
		6945		4.59	3.01	2.30	9.18	4.36	3.47	2.30	9.25	9.25
		7025		4.28	3.58	2.30	9.25	4.56	3.77	2.30	9.49	9.49

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 65				RU Index 66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	484T	4.79	5.11	3.35	11.31	5.2	4.68	3.35	11.31	11.31
		6185		5.28	4.84	3.35	11.43	5.06	4.63	3.35	11.21	11.43
		6345		5.19	5.04	2.60	10.73	5.6	5.08	2.60	10.96	10.96
	6	6505		5.41	4.96	2.60	10.8	5.41	5	2.60	10.82	10.82
	7	6665		4.62	4.31	2.60	10.08	4.56	3.99	2.60	9.89	10.08
		6825		4.65	3.97	2.60	9.93	4.55	4.25	2.60	10.01	10.01
	8	6985		4.82	4.18	2.30	9.82	4.79	4.12	2.30	9.78	9.82

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index S65				RU Index S66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	484T	4.77	4.8	3.35	11.15	4.96	4.31	3.35	11.01	11.15
		6185		5.05	4.81	3.35	11.29	5.35	4.86	3.35	11.47	11.47
		6345		5.49	5.14	2.60	10.93	5.13	4.72	2.60	10.54	10.93
	6	6505		5.1	4.86	2.60	10.59	5.2	4.62	2.60	10.53	10.59
	7	6665		4.1	3.63	2.60	9.48	4.32	3.91	2.60	9.73	9.73
		6825		4.86	3.96	2.60	10.04	4.73	3.87	2.60	9.93	10.04
	8	6985		4.6	4.28	2.30	9.75	4.71	4.4	2.30	9.87	9.87

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10} + 10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10} + 10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10} + 10^{2.1/10}$)/2]= 2.30dBi
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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Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 67				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	996T	7.07	5.75	3.35	12.82	12.82
		6145		6.6	6.04	3.35	12.69	12.69
		6385		6.93	7.21	2.60	12.68	12.68
	6	6465		6.72	6.83	2.60	12.39	12.39
		6545		6.6	6.78	2.60	12.3	12.3
	7	6625		5.9	5.98	2.60	11.55	11.55
		6705		5.45	5.1	2.60	10.89	10.89
		6785		5.38	5.35	2.60	10.98	10.98
	8	6865		5	5.08	2.30	10.35	10.35
		6945		4.71	5.13	2.30	10.24	10.24
		7025		5.16	5.23	2.30	10.51	10.51

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 67				RU Index S67				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160	5	6025	996T	7	5.76	3.35	12.78	5.33	5.47	3.35	11.76	12.78
		6185		6.76	6.07	3.35	12.79	5.07	6.44	3.35	12.17	12.79
		6345		6.51	6.59	2.60	12.16	5.59	7.32	2.60	12.15	12.16
	6	6505		6.99	6.98	2.60	12.6	6.77	6.98	2.60	12.49	12.6
	7	6665		5.71	6.16	2.60	11.55	7.2	5.36	2.60	11.99	11.99
		6825		5.43	5.54	2.60	11.1	7.11	5.23	2.60	11.88	11.88
	8	6985		4.96	5.4	2.30	10.5	6.69	5.82	2.30	11.59	11.59

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Directional gain.
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: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
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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SKU#2 (with LUXSHARE-ICT Antenna)
Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 4				RU Index 8				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	26T	-7.47	-5.71	4.48	0.99	-7.32	-5.76	4.48	1.02	-7.49	-6.56	4.48	0.49	1.02
		6175		-7.64	-6.33	4.48	0.55	-7.13	-6.22	4.48	0.84	-7.12	-7.07	4.48	0.4	0.84
		6415		-8.68	-7.33	1.29	-3.65	-8.36	-7.29	1.29	-3.49	-8.32	-7.72	1.29	-3.71	-3.49
	6	6435		-9.38	-7.12	1.29	-3.8	-8.29	-7.21	1.29	-3.42	-8.36	-7.54	1.29	-3.63	-3.42
		6475		-9.35	-7.07	1.29	-3.76	-8.33	-7.14	1.29	-3.39	-8.54	-7.19	1.29	-3.51	-3.39
		6515		-9.21	-7.35	1.29	-3.88	-8.40	-7.38	1.29	-3.56	-8.97	-7.53	1.29	-3.89	-3.56
	7	6535		-9.45	-7.82	1.29	-4.26	-9.30	-8.06	1.29	-4.34	-9.76	-7.74	1.29	-4.33	-4.26
		6695		-8.65	-7.37	1.29	-3.66	-8.25	-7.39	1.29	-3.5	-8.15	-7.76	1.29	-3.65	-3.5
		6855		-7.95	-7.21	3.07	-1.48	-7.55	-7.33	3.07	-1.36	-7.77	-7.18	3.07	-1.38	-1.36
	8	6875		-8.09	-7.50	3.07	-1.7	-7.73	-6.73	3.07	-1.12	-8.58	-7.60	3.07	-1.98	-1.12
		6995		-7.13	-6.38	3.07	-0.66	-7.50	-6.74	3.07	-1.02	-7.57	-6.53	3.07	-0.94	-0.66
		7115		-7.21	-6.38	3.07	-0.69	-6.74	-5.56	3.07	-0.03	-7.20	-6.46	3.07	-0.73	-0.03

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 8				RU Index 17				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	26T	-7.78	-7.06	4.48	0.09	-7.79	-6.69	4.48	0.29	-7.91	-7.02	4.48	0.05	0.29
		6165		-7.94	-7.16	4.48	-0.04	-8.02	-7.10	4.48	-0.05	-7.60	-7.29	4.48	0.05	0.05
		6405		-8.51	-8.44	1.29	-4.17	-8.48	-7.92	1.29	-3.89	-9.08	-8.66	1.29	-4.56	-3.89
	6	6445		-8.59	-7.94	1.29	-3.95	-8.74	-8.10	1.29	-4.11	-8.18	-8.61	1.29	-4.09	-3.95
		6485		-8.03	-7.46	1.29	-3.44	-8.21	-8.22	1.29	-3.91	-8.52	-8.23	1.29	-4.07	-3.44
	7	6525		-8.24	-8.29	1.29	-3.96	-8.45	-8.34	1.29	-4.09	-8.78	-8.53	1.29	-4.35	-3.96
		6685		-9.30	-9.02	1.29	-4.86	-9.69	-9.16	1.29	-5.12	-9.59	-9.34	1.29	-5.16	-4.86
		6845		-9.39	-8.41	3.07	-2.79	-9.47	-8.75	3.07	-3.01	-9.17	-8.22	3.07	-2.59	-2.59
	8	6885		-9.16	-8.35	3.07	-2.66	-9.48	-8.55	3.07	-2.91	-9.20	-8.78	3.07	-2.9	-2.66
		7005		-8.67	-8.38	3.07	-2.44	-8.57	-8.82	3.07	-2.61	-8.87	-7.97	3.07	-2.32	-2.32
		7085		-8.58	-8.27	3.07	-2.34	-8.26	-8.30	3.07	-2.2	-8.56	-8.05	3.07	-2.22	-2.2

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 18				RU Index 36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	26T	-7.90	-6.97	4.48	0.08	-7.14	-7.03	4.48	0.41	-7.72	-7.49	4.48	-0.11	0.41
		6145		-8.70	-7.96	4.48	-0.82	-7.24	-7.31	4.48	0.22	-8.58	-7.89	4.48	-0.73	0.22
		6385		-7.95	-8.09	1.29	-3.72	-8.00	-7.83	1.29	-3.61	-8.84	-8.10	1.29	-4.15	-3.61
	6	6465		-8.14	-7.97	1.29	-3.75	-8.16	-7.12	1.29	-3.31	-8.90	-7.95	1.29	-4.1	-3.31
		6545		-9.01	-8.47	1.29	-4.43	-8.43	-7.95	1.29	-3.88	-9.20	-9.10	1.29	-4.85	-3.88
	7	6625		-10.07	-9.26	1.29	-5.35	-9.26	-8.25	1.29	-4.43	-9.62	-9.07	1.29	-5.04	-4.43
		6705		-9.41	-9.26	1.29	-5.03	-9.26	-8.27	1.29	-4.44	-9.56	-8.73	1.29	-4.82	-4.44
		6785		-8.96	-8.22	1.29	-4.27	-7.96	-7.59	1.29	-3.47	-8.79	-8.64	1.29	-4.41	-3.47
	8	6865		-8.59	-8.31	3.07	-2.37	-8.14	-7.76	3.07	-1.87	-9.09	-8.21	3.07	-2.55	-1.87
		6945		-8.68	-7.13	3.07	-1.76	-7.62	-6.63	3.07	-1.02	-8.25	-7.35	3.07	-1.7	-1.02
		7025		-8.38	-7.91	3.07	-2.06	-7.94	-7.02	3.07	-1.38	-8.67	-8.27	3.07	-2.39	-1.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 0				RU Index 18				RU Index 36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	26T	-7.94	-8.59	4.48	-0.76	-7.06	-7.19	4.48	0.37	-7.18	-6.84	4.48	0.48	0.48
		6185		-8.79	-8.46	4.48	-1.13	-7.35	-7.41	4.48	0.11	-8.04	-7.51	4.48	-0.28	0.11
		6345		-8.84	-9.00	1.29	-4.62	-7.49	-7.86	1.29	-3.37	-8.77	-7.95	1.29	-4.04	-3.37
	6	6505		-9.97	-9.16	1.29	-5.25	-8.80	-7.95	1.29	-4.05	-8.11	-8.21	1.29	-3.86	-3.86
	7	6665		-11.34	-10.17	1.29	-6.42	-9.92	-8.88	1.29	-5.07	-9.49	-8.91	1.29	-4.89	-4.89
		6825		-10.30	-9.81	1.29	-5.75	-8.62	-8.78	1.29	-4.4	-8.26	-8.34	1.29	-4	-4
	8	6985		-9.22	-8.56	3.07	-2.8	-8.04	-7.36	3.07	-1.61	-8.56	-7.20	3.07	-1.75	-1.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S0				RU Index S18				RU Index S36				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	26T	-7.46	-7.35	4.48	0.09	-6.98	-7.30	4.48	0.35	-8.36	-8.98	4.48	-1.17	0.35
		6185		-7.85	-7.33	4.48	-0.09	-7.73	-7.70	4.48	-0.22	-8.72	-8.83	4.48	-1.28	-0.09
		6345		-8.84	-7.66	1.29	-3.91	-8.37	-8.17	1.29	-3.97	-10.22	-10.01	1.29	-5.81	-3.91
	6	6505		-8.34	-8.13	1.29	-3.93	-8.90	-8.78	1.29	-4.54	-10.30	-10.17	1.29	-5.93	-3.93
	7	6665		-8.87	-9.25	1.29	-4.76	-9.68	-9.11	1.29	-5.09	-10.82	-10.45	1.29	-6.33	-4.76
		6825		-8.39	-8.52	1.29	-4.15	-8.77	-8.62	1.29	-4.39	-10.19	-10.00	1.29	-5.79	-4.15
	8	6985		-8.03	-7.11	3.07	-1.47	-7.96	-7.83	3.07	-1.81	-9.64	-9.45	3.07	-3.46	-1.47

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 39				RU Index 40				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	52T	-5.32	-6.36	4.48	1.68	-5.25	-6.54	4.48	1.64	-5.98	-5.58	4.48	1.71	1.71
		6175		-5.29	-4.34	4.48	2.7	-5.00	-4.37	4.48	2.82	-4.45	-3.74	4.48	3.41	3.41
		6415		-7.09	-5.93	1.29	-2.17	-7.68	-5.84	1.29	-2.36	-5.97	-5.41	1.29	-1.38	-1.38
	6	6435		-7.57	-5.96	1.29	-2.39	-7.86	-5.85	1.29	-2.44	-6.45	-6.13	1.29	-1.99	-1.99
		6475		-7.83	-5.96	1.29	-2.49	-7.88	-5.49	1.29	-2.22	-6.48	-5.84	1.29	-1.85	-1.85
		6515		-8.08	-5.54	1.29	-2.33	-8.33	-5.37	1.29	-2.3	-6.09	-5.27	1.29	-1.36	-1.36
	7	6535		-9.05	-6.19	1.29	-3.09	-9.16	-6.29	1.29	-3.19	-7.04	-5.90	1.29	-2.13	-2.13
		6695		-7.31	-4.31	1.29	-1.26	-7.03	-4.44	1.29	-1.24	-5.55	-4.02	1.29	-0.42	-0.42
		6855		-4.21	-4.40	3.07	1.78	-4.39	-4.52	3.07	1.63	-5.52	-4.35	3.07	1.18	1.78
	8	6875		-4.06	-4.76	3.07	1.68	-4.26	-4.89	3.07	1.52	-5.86	-4.80	3.07	0.78	1.68
		6995		-3.27	-4.28	3.07	2.33	-3.13	-3.90	3.07	2.58	-5.19	-3.79	3.07	1.65	2.58
		7115		-4.74	-4.02	3.07	1.72	-4.54	-4.61	3.07	1.51	-8.67	-8.77	3.07	-2.64	1.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 40				RU Index 44				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	52T	-4.54	-3.94	4.48	3.26	-4.62	-4.20	4.48	3.09	-4.24	-4.04	4.48	3.35	3.35
		6165		-4.56	-4.71	4.48	2.86	-4.46	-4.68	4.48	2.92	-4.47	-4.46	4.48	3.03	3.03
		6405		-5.44	-4.85	1.29	-0.83	-5.92	-4.79	1.29	-1.02	-6.43	-5.48	1.29	-1.63	-0.83
	6	6445		-5.78	-4.94	1.29	-1.04	-5.75	-4.46	1.29	-0.76	-5.69	-5.03	1.29	-1.05	-0.76
		6485		-5.64	-4.89	1.29	-0.95	-6.07	-5.26	1.29	-1.35	-6.05	-5.05	1.29	-1.22	-0.95
	7	6525		-5.95	-5.39	1.29	-1.36	-6.05	-5.37	1.29	-1.4	-6.63	-5.27	1.29	-1.6	-1.36
		6685		-6.69	-6.54	1.29	-2.31	-6.92	-6.10	1.29	-2.19	-7.22	-6.76	1.29	-2.68	-2.19
		6845		-5.82	-6.01	3.07	0.17	-6.11	-5.67	3.07	0.2	-6.24	-6.05	3.07	-0.06	0.2
	8	6885		-6.35	-5.49	3.07	0.18	-5.89	-5.97	3.07	0.15	-6.60	-6.01	3.07	-0.21	0.18
		7005		-5.30	-4.78	3.07	1.05	-5.33	-4.45	3.07	1.21	-5.83	-4.52	3.07	0.95	1.21
		7085		-5.00	-4.57	3.07	1.3	-5.25	-4.68	3.07	1.12	-5.44	-4.67	3.07	1.04	1.3

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 44				RU Index 52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	52T	-4.31	-4.35	4.48	3.16	-4.32	-3.75	4.48	3.46	-4.81	-4.65	4.48	2.76	3.46
		6145		-4.92	-4.84	4.48	2.61	-4.65	-4.06	4.48	3.15	-4.91	-4.92	4.48	2.58	3.15
		6385		-6.11	-5.37	1.29	-1.42	-5.52	-4.55	1.29	-0.71	-6.32	-5.69	1.29	-1.69	-0.71
	6	6465		-5.75	-5.26	1.29	-1.2	-5.59	-4.75	1.29	-0.85	-6.43	-5.56	1.29	-1.67	-0.85
		6545		-6.30	-5.82	1.29	-1.75	-6.55	-5.74	1.29	-1.83	-6.86	-6.52	1.29	-2.39	-1.75
	7	6625		-7.26	-6.21	1.29	-2.4	-6.67	-6.36	1.29	-2.21	-7.48	-6.61	1.29	-2.72	-2.21
		6705		-7.54	-6.41	1.29	-2.64	-6.71	-6.42	1.29	-2.26	-7.70	-6.49	1.29	-2.75	-2.26
		6785		-6.38	-6.07	1.29	-1.92	-5.47	-5.27	1.29	-1.07	-6.49	-5.76	1.29	-1.81	-1.07
	8	6865		-6.32	-6.05	3.07	-0.1	-6.09	-5.85	3.07	0.11	-6.55	-5.85	3.07	-0.11	0.11
		6945		-5.44	-4.31	3.07	1.24	-4.71	-3.87	3.07	1.81	-6.04	-4.86	3.07	0.67	1.81
		7025		-6.11	-5.00	3.07	0.56	-5.20	-4.71	3.07	1.13	-6.27	-5.41	3.07	0.26	1.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 37				RU Index 44				RU Index 52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	52T	-5.95	-5.35	4.48	1.85	-4.97	-4.60	4.48	2.71	-4.17	-3.94	4.48	3.44	3.44
		6185		-6.26	-5.80	4.48	1.47	-5.38	-4.63	4.48	2.5	-4.58	-4.00	4.48	3.21	3.21
		6345		-6.53	-6.38	1.29	-2.15	-5.30	-5.06	1.29	-0.88	-5.48	-4.51	1.29	-0.67	-0.67
	6	6505		-7.67	-6.13	1.29	-2.53	-6.65	-5.36	1.29	-1.66	-5.96	-5.19	1.29	-1.26	-1.26
	7	6665		-9.13	-7.67	1.29	-4.04	-7.81	-6.45	1.29	-2.78	-6.57	-6.37	1.29	-2.17	-2.17
		6825		-7.50	-7.13	1.29	-3.01	-6.21	-6.06	1.29	-1.83	-5.92	-5.54	1.29	-1.43	-1.43
	8	6985		-6.49	-6.08	3.07	-0.2	-5.47	-4.26	3.07	1.26	-4.83	-4.08	3.07	1.64	1.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S37				RU Index S44				RU Index S52				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	52T	-4.09	-4.05	4.48	3.42	-4.62	-4.18	4.48	3.1	-6.10	-5.60	4.48	1.65	3.42
		6185		-4.57	-4.46	4.48	2.98	-4.75	-4.37	4.48	2.93	-6.68	-6.34	4.48	0.98	2.98
		6345		-5.34	-4.77	1.29	-0.75	-6.02	-5.13	1.29	-1.25	-7.81	-6.79	1.29	-2.97	-0.75
	6	6505		-5.79	-5.11	1.29	-1.14	-6.43	-5.51	1.29	-1.65	-8.49	-7.42	1.29	-3.62	-1.14
	7	6665		-7.15	-6.21	1.29	-2.35	-7.48	-8.84	1.29	-3.81	-8.72	-8.04	1.29	-4.07	-2.35
		6825		-5.40	-5.52	1.29	-1.16	-6.52	-5.63	1.29	-1.75	-8.11	-7.49	1.29	-3.49	-1.16
	8	6985		-4.93	-4.06	3.07	1.61	-5.95	-4.82	3.07	0.73	-7.71	-6.34	3.07	-0.89	1.61

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 53				RU Index 54				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	106T	-0.35	-0.12	4.48	7.26	-0.60	-0.71	4.48	6.84	7.26
		6175		-0.91	-1.28	4.48	6.4	-1.14	-1.20	4.48	6.32	6.4
		6415		-2.71	-2.48	1.29	1.71	-3.06	-2.29	1.29	1.64	1.71
	6	6435		-2.25	-1.38	1.29	2.51	-2.41	-1.22	1.29	2.53	2.53
		6475		-2.51	-1.91	1.29	2.1	-2.63	-1.68	1.29	2.17	2.17
		6515		-3.08	-2.11	1.29	1.73	-2.96	-1.76	1.29	1.98	1.98
	7	6535		-3.77	-2.89	1.29	0.99	-3.93	-2.92	1.29	0.9	0.99
		6695		-3.46	-3.23	1.29	0.96	-3.09	-2.76	1.29	1.38	1.38
		6855		-2.84	-2.76	3.07	3.28	-2.77	-2.67	3.07	3.36	3.36
	8	6875		-2.69	-2.28	3.07	3.6	-2.59	-2.23	3.07	3.67	3.67
		6995		-1.96	-1.13	3.07	4.56	-2.25	-1.31	3.07	4.33	4.56
		7115		-1.58	-1.34	3.07	4.62	-8.31	-8.36	3.07	-2.25	4.62

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 54				RU Index 56				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	106T	-0.62	-0.40	4.48	6.98	-0.68	-0.57	4.48	6.87	-1.20	-1.12	4.48	6.33	6.98
		6165		-1.27	-1.09	4.48	6.31	-1.29	-1.05	4.48	6.32	-1.72	-1.21	4.48	6.03	6.32
		6405		-2.65	-2.18	1.29	1.89	-2.79	-1.88	1.29	1.99	-3.03	-1.87	1.29	1.89	1.99
	6	6445		-2.75	-1.74	1.29	2.08	-2.25	-1.56	1.29	2.41	-2.43	-1.93	1.29	2.13	2.41
		6485		-2.92	-1.94	1.29	1.9	-3.01	-1.85	1.29	1.91	-2.69	-1.71	1.29	2.13	2.13
	7	6525		-3.00	-2.12	1.29	1.76	-2.86	-1.83	1.29	1.99	-3.14	-2.37	1.29	1.56	1.99
		6685		-3.25	-3.07	1.29	1.14	-3.50	-3.08	1.29	1.02	-3.32	-3.21	1.29	1.04	1.14
		6845		-2.73	-2.51	3.07	3.46	-2.20	-2.53	3.07	3.72	-2.55	-2.40	3.07	3.61	3.72
	8	6885		-2.90	-2.56	3.07	3.35	-2.85	-2.19	3.07	3.57	-2.67	-2.94	3.07	3.28	3.57
		7005		-1.71	-1.51	3.07	4.47	-1.99	-1.55	3.07	4.32	-2.46	-1.37	3.07	4.2	4.47
		7085		-1.63	-1.22	3.07	4.66	-1.47	-0.98	3.07	4.86	-1.84	-1.58	3.07	4.37	4.86

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 56				RU Index 60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	106T	-1.34	-1.12	4.48	6.26	-0.63	-0.45	4.48	6.95	-1.24	-1.39	4.48	6.18	6.95
		6145		-1.43	-1.77	4.48	5.89	-1.08	-1.16	4.48	6.37	-1.91	-1.83	4.48	5.62	6.37
		6385		-2.34	-1.66	1.29	2.31	-2.12	-1.25	1.29	2.64	-3.24	-2.54	1.29	1.42	2.64
	6	6465		-2.63	-1.84	1.29	2.08	-2.16	-1.69	1.29	2.38	-2.80	-2.09	1.29	1.87	2.38
		6545		-3.15	-2.43	1.29	1.53	-2.64	-2.24	1.29	1.86	-3.72	-2.85	1.29	1.04	1.86
	7	6625		-4.01	-2.91	1.29	0.88	-3.73	-2.75	1.29	1.09	-4.05	-3.24	1.29	0.67	1.09
		6705		-3.91	-3.25	1.29	0.73	-3.25	-2.90	1.29	1.23	-3.77	-3.36	1.29	0.74	1.23
		6785		-2.68	-2.59	1.29	1.67	-2.33	-2.51	1.29	1.88	-2.65	-2.72	1.29	1.62	1.88
	8	6865		-2.70	-3.20	3.07	3.14	-2.71	-2.68	3.07	3.39	-3.14	-2.94	3.07	3.04	3.39
		6945		-1.52	-1.40	3.07	4.62	-1.52	-0.81	3.07	4.93	-2.29	-1.19	3.07	4.38	4.93
		7025		-2.27	-1.62	3.07	4.15	-2.26	-1.26	3.07	4.35	-3.06	-2.00	3.07	3.58	4.35

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 53				RU Index 56				RU Index 60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	106T	-2.21	-2.32	4.48	5.23	-1.52	-1.35	4.48	6.06	-0.62	-0.81	4.48	6.78	6.78
		6185		-2.72	-2.39	4.48	4.94	-1.63	-1.55	4.48	5.9	-0.87	-0.87	4.48	6.62	6.62
		6345		-3.10	-3.03	1.29	1.24	-2.23	-2.29	1.29	2.04	-2.04	-1.40	1.29	2.59	2.59
	6	6505		-4.18	-3.14	1.29	0.67	-2.86	-2.07	1.29	1.85	-2.74	-1.87	1.29	2.02	2.02
	7	6665		-5.54	-4.31	1.29	-0.58	-3.88	-3.43	1.29	0.65	-3.52	-2.72	1.29	1.2	1.2
		6825		-4.05	-4.23	1.29	0.16	-2.89	-3.07	1.29	1.32	-2.59	-2.48	1.29	1.77	1.77
	8	6985		-3.48	-2.59	3.07	3.07	-2.07	-1.44	3.07	4.34	-2.17	-1.24	3.07	4.4	4.4

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S53				RU Index S56				RU Index S60				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	106T	-0.66	-0.69	4.48	6.82	-0.92	-1.43	4.48	6.32	-2.3	-2.36	4.48	5.16	6.82
		6185		-1.12	-0.96	4.48	6.45	-1.49	-1.38	4.48	6.06	-2.79	-2.88	4.48	4.66	6.45
		6345		-2.06	-1.58	1.29	2.49	-2.5	-2	1.29	2.06	-4.06	-3.19	1.29	0.7	2.49
	6	6505		-2.67	-1.66	1.29	2.16	-3.45	-2.77	1.29	1.2	-4.83	-4.48	1.29	-0.35	2.16
	7	6665		-3.26	-2.91	1.29	1.22	-3.6	-3.49	1.29	0.76	-5.4	-4.93	1.29	-0.86	1.22
		6825		-2.76	-2.68	1.29	1.58	-3.04	-2.89	1.29	1.34	-4.14	-4.4	1.29	0.03	1.58
	8	6985		-1.77	-1.4	3.07	4.5	-2.75	-2.18	3.07	3.62	-4.19	-3.25	3.07	2.39	4.5

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 61				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE20	5	5955	242T	1.63	1.45	4.48	9.03	9.03
		6175		1.96	1	4.48	9	9
		6415		1.89	0.9	1.29	5.72	5.72
	6	6435		1.67	0.32	1.29	5.35	5.35
		6475		1.66	0.74	1.29	5.52	5.52
		6515		1.34	0.85	1.29	5.4	5.4
	7	6535		-0.73	-0.84	1.29	3.52	3.52
		6695		-0.56	-0.4	1.29	3.82	3.82
		6855		0.43	-0.4	3.07	6.12	6.12
	8	6875		0.26	0.02	3.07	6.22	6.22
		6995		0.95	1.07	3.07	7.09	7.09
		7115		-4.95	-5.19	3.07	1.01	1.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 61				RU Index 62				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	242T	2.02	1.45	4.48	9.23	2.02	1.45	4.48	9.23	2.02
		6165		1.59	1.46	4.48	9.02	1.59	1.46	4.48	9.02	1.59
		6405		2.13	1.19	1.29	5.99	2.13	1.19	1.29	5.99	2.13
	6	6445		1.18	0.48	1.29	5.14	1.18	0.48	1.29	5.14	1.18
		6485		1.16	0.63	1.29	5.2	1.16	0.63	1.29	5.2	1.16
	7	6525		1.3	0.57	1.29	5.25	1.3	0.57	1.29	5.25	1.3
		6685		-0.96	-0.55	1.29	3.55	-0.96	-0.55	1.29	3.55	-0.96
		6845		0.32	-0.14	3.07	6.18	0.32	-0.14	3.07	6.18	0.32
	8	6885		-0.02	0.17	3.07	6.16	-0.02	0.17	3.07	6.16	-0.02
		7005		0.84	0.98	3.07	6.99	0.84	0.98	3.07	6.99	0.84
		7085		0.91	1.4	3.07	7.24	0.91	1.4	3.07	7.24	0.91

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 61				RU Index 62				RU Index 64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	242T	1.77	1.61	4.48	9.18	2.34	1.25	4.48	9.32	2.04	1.02	4.48	9.05	9.32
		6145		1.59	1.48	4.48	9.03	1.88	1.91	4.48	9.39	1.64	1.64	4.48	9.13	9.39
		6385		1.81	1.25	1.29	5.84	2.6	1.74	1.29	6.49	2.49	1.55	1.29	6.35	6.49
	6	6465		1.69	0.56	1.29	5.46	1.84	1.56	1.29	6	1.18	0.6	1.29	5.2	6
		6545		1.21	1.04	1.29	5.43	2.26	1.77	1.29	6.32	2.22	1.27	1.29	6.07	6.32
	7	6625		-1.3	-0.47	1.29	3.44	-0.92	-0.38	1.29	3.66	-1.35	-0.57	1.29	3.36	3.66
		6705		-1.02	-0.95	1.29	3.32	-0.38	-0.55	1.29	3.84	-1.2	-1.1	1.29	3.15	3.84
		6785		-0.23	0.04	1.29	4.21	0.24	0.43	1.29	4.64	-0.27	-0.35	1.29	3.99	4.64
	8	6865		-0.04	-0.55	3.07	5.79	0.18	0.25	3.07	6.3	-0.18	-0.18	3.07	5.9	6.3
		6945		0.92	1.38	3.07	7.24	1.11	1.94	3.07	7.63	0.9	1.09	3.07	7.08	7.63
		7025		0.56	0.53	3.07	6.63	0.77	1.46	3.07	7.21	0.37	0.82	3.07	6.68	7.21

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index 61				RU Index 62				RU Index 64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	242T	2.11	1.57	4.48	9.34	2.21	1.58	4.48	9.4	2.11	1.19	4.48	9.16	9.4
		6185		2.04	1.45	4.48	9.25	2.07	1.85	4.48	9.45	2.14	1.36	4.48	9.26	9.45
		6345		2.83	1.92	1.29	6.7	2.23	2.29	1.29	6.56	1.83	1.9	1.29	6.17	6.7
	6	6505		1.2	0.75	1.29	5.28	2.43	2.07	1.29	6.55	1.7	0.7	1.29	5.53	6.55
	7	6665		-0.89	-0.69	1.29	3.51	-0.15	0.17	1.29	4.31	0.75	0.22	1.29	4.79	4.79
		6825		-0.09	0	1.29	4.26	0.99	0.47	1.29	5.04	1.21	1.08	1.29	5.45	5.45
	8	6985		0.87	1.13	3.07	7.08	1.36	1.69	3.07	7.61	1.88	2.69	3.07	8.38	8.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Max EIRP (dBm)
				RU Index S61				RU Index S62				RU Index S64				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	242T	1.95	1.09	4.48	9.03	1.73	1.62	4.48	9.17	1.96	1.75	4.48	9.35	9.35
		6185		2.24	1.05	4.48	9.18	1.98	1.23	4.48	9.11	1.95	1.09	4.48	9.03	9.18
		6345		1.99	1.29	1.29	5.95	2.27	1.42	1.29	6.17	2.23	1.85	1.29	6.34	6.34
	6	6505		1.83	0.79	1.29	5.64	2.15	1.64	1.29	6.2	2.46	1.25	1.29	6.2	6.2
	7	6665		0.56	0.25	1.29	4.71	0.13	0.29	1.29	4.51	-0.91	-1.18	1.29	3.26	4.71
		6825		1.86	1.32	1.29	5.9	1.61	1.4	1.29	5.81	0.17	0.15	1.29	4.46	5.9
	8	6985		2.38	2.05	3.07	8.3	2.14	2.56	3.07	8.44	0.18	0.69	3.07	6.52	8.44

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 65				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE40	5	5965	484T	5.48	4.45	4.48	12.49	12.49
		6165		4.88	4.36	4.48	12.12	12.12
		6405		4.74	4.62	1.29	8.98	8.98
	6	6445		5.18	4.65	1.29	9.22	9.22
		6485		4.77	4.23	1.29	8.81	8.81
	7	6525		5.55	4.74	1.29	9.46	9.46
		6685		3.92	3.33	1.29	7.94	7.94
		6845		4.84	3.66	3.07	10.37	10.37
	8	6885		4.34	3.04	3.07	9.82	9.82
		7005		4.46	3.75	3.07	10.2	10.2
		7085		4.46	3.36	3.07	10.03	10.03

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 65				RU Index 66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	484T	4.84	4.65	4.48	12.24	4.88	4.9	4.48	12.38	12.38
		6145		4.39	4.88	4.48	12.13	4.65	4.66	4.48	12.15	12.15
		6385		5.16	4.64	1.29	9.21	4.91	4.33	1.29	8.93	9.21
	6	6465		4.65	4.46	1.29	8.86	4.78	4.86	1.29	9.12	9.12
		6545		4.95	4.7	1.29	9.13	5.08	4.13	1.29	8.93	9.13
	7	6625		4.44	3.86	1.29	8.46	4.37	3.78	1.29	8.39	8.46
		6705		4.31	3.7	1.29	8.32	3.84	3.61	1.29	8.03	8.32
		6785		4.49	2.97	1.29	8.1	4.29	3.92	1.29	8.41	8.41
	8	6865		4.48	4.02	3.07	10.34	4.38	3.82	3.07	10.19	10.34
		6945		4.59	3.01	3.07	9.95	4.36	3.47	3.07	10.02	10.02
		7025		4.28	3.58	3.07	10.02	4.56	3.77	3.07	10.26	10.26

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 65				RU Index 66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80L)	5	6025	484T	4.79	5.11	4.48	12.44	5.2	4.68	4.48	12.44	12.44
		6185		5.28	4.84	4.48	12.56	5.06	4.63	4.48	12.34	12.56
		6345		5.19	5.04	1.29	9.42	5.6	5.08	1.29	9.65	9.65
	6	6505		5.41	4.96	1.29	9.49	5.41	5	1.29	9.51	9.51
	7	6665		4.62	4.31	1.29	8.77	4.56	3.99	1.29	8.58	8.77
		6825		4.65	3.97	1.29	8.62	4.55	4.25	1.29	8.7	8.7
	8	6985		4.82	4.18	3.07	10.59	4.79	4.12	3.07	10.55	10.59

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index S65				RU Index S66				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160 (80H)	5	6025	484T	4.77	4.8	4.48	12.28	4.96	4.31	4.48	12.14	12.28
		6185		5.05	4.81	4.48	12.42	5.35	4.86	4.48	12.6	12.6
		6345		5.49	5.14	1.29	9.62	5.13	4.72	1.29	9.23	9.62
	6	6505		5.1	4.86	1.29	9.28	5.2	4.62	1.29	9.22	9.28
	7	6665		4.1	3.63	1.29	8.17	4.32	3.91	1.29	8.42	8.42
		6825		4.86	3.96	1.29	8.73	4.73	3.87	1.29	8.62	8.73
	8	6985		4.6	4.28	3.07	10.52	4.71	4.4	3.07	10.64	10.64

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
6525MHz: 10 log[($10^{1.19/10}$ +$10^{1.38/10}$)/2]= 1.29dBi /7125MHz: 10 log[($10^{3.99/10}$ +$10^{1.89/10}$)/2]= 3.07dBi
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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Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)				Max EIRP (dBm)
				RU Index 67				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE80	5	5985	996T	7.07	5.75	4.48	13.95	13.95
		6145		6.6	6.04	4.48	13.82	13.82
		6385		6.93	7.21	1.29	11.37	11.37
	6	6465		6.72	6.83	1.29	11.08	11.08
		6545		6.6	6.78	1.29	10.99	10.99
	7	6625		5.9	5.98	1.29	10.24	10.24
		6705		5.45	5.1	1.29	9.58	9.58
		6785		5.38	5.35	1.29	9.67	9.67
	8	6865		5	5.08	3.07	11.12	11.12
		6945		4.71	5.13	3.07	11.01	11.01
		7025		5.16	5.23	3.07	11.28	11.28

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Max EIRP (dBm)
				RU Index 67				RU Index S67				
				ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	ANT A (AUX)	ANT B (Main)	Directional Antenna Gain (dBi) Note 4	Total E.I.R.P Note 3	
802.11ax-HE160	5	6025	996T	7	5.76	4.48	13.91	5.33	5.47	4.48	12.89	13.91
		6185		6.76	6.07	4.48	13.92	5.07	6.44	4.48	13.3	13.92
		6345		6.51	6.59	1.29	10.85	5.59	7.32	1.29	10.84	10.85
	6	6505		6.99	6.98	1.29	11.29	6.77	6.98	1.29	11.18	11.29
	7	6665		5.71	6.16	1.29	10.24	7.2	5.36	1.29	10.68	10.68
		6825		5.43	5.54	1.29	9.79	7.11	5.23	1.29	10.57	10.57
	8	6985		4.96	5.4	3.07	11.27	6.69	5.82	3.07	12.36	12.36

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

2. Total E.I.R.P = Average Conducted Output Power ANT A (AUX) + Average Conducted Output Power ANT B (Main) + Duty Cycle Factor + Directional gain.
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: 10 log[($10^{5.85/10}$ +$10^{2.48/10}$)/2]= 4.48dBi /
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The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).