

Audix Technology Corp.
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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				
802.11be-EHT80	5	5985	9.21	9.40	N/A	1.59	13.91	24dBm
		6145	8.66	8.90		1.59	13.38	
		6385	9.42	9.42		1.59	14.02	
	6	6465	9.47	9.19		2.76	15.10	
		6545	9.58	9.43		2.76	15.28	
		6625	9.45	9.58		2.24	14.77	
	7	6705	8.68	9.05		2.24	14.12	
		6785	8.56	8.73		2.24	13.90	
	8	6865	8.78	9.01		2.10	14.01	
		6945	8.81	9.41		2.10	14.23	
		7025	8.70	9.50		2.10	14.23	
802.11be-EHT160	5	6025	11.84	11.96	N/A	1.59	16.50	24dBm
		6185	11.63	11.62		1.59	16.23	
		6345	12.04	11.71		1.59	16.48	
	6	6505	12.46	12.20		2.76	18.10	
		6665	11.80	12.09		2.24	17.20	
	7	6825	11.83	11.80		2.24	17.07	
		6985	11.88	12.19		2.10	17.15	
	8	6985	11.88	12.19		2.10	17.15	
802.11be-EHT3200	5	6105	13.98	14.03	N/A	1.59	18.61	24dBm
		6265	14.31	13.71		1.59	18.62	
		6425	14.54	14.02		1.59	18.89	
	6	6585	14.65	14.22		2.76	20.21	
	7	6745	14.12	14.15		2.24	19.39	
	8	6905	12.93	12.84		2.10	18.00	

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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

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	-6.56	-6.47	N/A	-6.81	-6.20	N/A	-6.46	-6.57	N/A	1.59	-1.89
		6175		-7.02	-6.43	N/A	-6.96	-7.01	N/A	-7.59	-7.22	N/A	1.59	-2.11
		6415		-6.62	-6.92	N/A	-6.72	-6.91	N/A	-7.14	-7.02	N/A	1.59	-2.17
	6	6435		-6.75	-6.86	N/A	-7.00	-7.10	N/A	-6.81	-6.78	N/A	2.76	-1.02
		6475		-6.75	-7.29	N/A	-6.88	-7.35	N/A	-6.83	-7.57	N/A	2.76	-1.24
		6515		-6.40	-7.03	N/A	-6.12	-7.08	N/A	-6.37	-6.98	N/A	2.76	-0.80
	7	6535		-6.27	-6.82	N/A	-6.11	-6.74	N/A	-6.15	-6.72	N/A	2.24	-1.16
		6695		-6.50	-6.39	N/A	-6.23	-6.18	N/A	-6.66	-6.37	N/A	2.24	-0.95
		6855		-6.28	-6.73	N/A	-6.23	-6.53	N/A	-6.04	-6.38	N/A	2.24	-0.96
	8	6875		-6.32	-6.53	N/A	-6.09	-6.78	N/A	-6.00	-6.76	N/A	2.10	-1.25
		6995		-6.49	-7.01	N/A	-6.37	-6.64	N/A	-6.55	-6.74	N/A	2.10	-1.39
		7115		-7.14	-6.06	N/A	-7.11	-6.51	N/A	-8.79	-7.92	N/A	2.10	-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 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	-6.68	-6.07	N/A	-6.69	-6.48	N/A	-6.30	-6.35	N/A	1.59	-1.72
		6165		-6.84	-6.61	N/A	-7.04	-7.12	N/A	-7.14	-6.92	N/A	1.59	-2.12
		6405		-6.62	-6.75	N/A	-7.02	-6.85	N/A	-6.57	-6.85	N/A	1.59	-2.08
	6	6445		-6.71	-6.49	N/A	-7.21	-7.02	N/A	-6.49	-7.04	N/A	2.76	-0.83
		6485		-6.83	-6.84	N/A	-6.91	-7.47	N/A	-6.05	-6.84	N/A	2.76	-0.66
	7	6525		-5.86	-6.70	N/A	-6.22	-7.02	N/A	-6.00	-6.71	N/A	2.24	-1.01
		6685		-6.24	-5.65	N/A	-6.82	-6.28	N/A	-6.45	-6.09	N/A	2.24	-0.68
		6845		-5.96	-6.72	N/A	-6.39	-6.90	N/A	-6.09	-6.53	N/A	2.24	-1.05
	8	6885		-6.01	-6.43	N/A	-6.16	-6.89	N/A	-6.06	-6.63	N/A	2.10	-1.10
		7005		-6.56	-6.65	N/A	-6.57	-7.20	N/A	-6.60	-6.37	N/A	2.10	-1.37
		7085		-6.39	-5.89	N/A	-6.67	-6.48	N/A	-6.94	-5.92	N/A	2.10	-1.02

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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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				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	-6.60	-6.43	N/A	-3.24	-3.50	N/A	-6.37	-5.95	N/A	1.59	1.23
		6145		-6.34	-6.72	N/A	-3.68	-3.57	N/A	-7.27	-6.48	N/A	1.59	0.98
		6385		-6.63	-6.65	N/A	-3.98	-3.52	N/A	-6.83	-6.66	N/A	1.59	0.86
	6	6465		-6.61	-7.02	N/A	-3.54	-4.20	N/A	-6.13	-6.78	N/A	2.76	1.91
		6545		-5.95	-6.85	N/A	-2.91	-3.59	N/A	-6.16	-6.58	N/A	2.76	2.53
	7	6625		-5.79	-6.40	N/A	-3.04	-3.15	N/A	-5.95	-5.96	N/A	2.24	2.16
		6705		-5.91	-6.01	N/A	-3.39	-3.39	N/A	-6.19	-6.47	N/A	2.24	1.86
		6785		-5.98	-6.46	N/A	-6.37	-6.60	N/A	-6.02	-6.55	N/A	2.24	-0.96
	8	6865		-5.99	-6.34	N/A	-6.07	-6.55	N/A	-6.15	-6.80	N/A	2.10	-1.05
		6945		-6.08	-6.41	N/A	-6.68	-6.80	N/A	-6.61	-6.67	N/A	2.10	-1.13
		7025		-6.22	-6.58	N/A	-6.66	-6.30	N/A	-6.44	-6.29	N/A	2.10	-1.25

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	-6.43	-6.05	N/A	-3.41	-3.42	N/A	-6.64	-6.59	N/A	1.59	1.19
		6185		-6.81	-6.68	N/A	-3.66	-3.74	N/A	-7.25	-6.75	N/A	1.59	0.90
		6345		-7.35	-7.15	N/A	-4.17	-4.08	N/A	-6.89	-7.42	N/A	1.59	0.48
	6	6505		-6.53	-6.89	N/A	-3.86	-4.09	N/A	-6.27	-7.31	N/A	2.76	1.80
	7	6665		-6.17	-6.64	N/A	-3.26	-3.04	N/A	-5.66	-5.97	N/A	2.24	2.10
		6825		-6.09	-6.26	N/A	-6.44	-6.91	N/A	-6.26	-6.48	N/A	2.24	-0.92
	8	6985		-5.89	-6.65	N/A	-6.61	-6.91	N/A	-6.45	-6.72	N/A	2.10	-1.14

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 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	-6.34	-6.21	N/A	-3.91	-4.15	N/A	-7.18	-6.70	N/A	1.59	0.57
		6185		-7.17	-6.67	N/A	-3.99	-3.90	N/A	-7.34	-7.34	N/A	1.59	0.66
		6345		-6.79	-7.25	N/A	-3.71	-4.18	N/A	-7.00	-6.79	N/A	1.59	0.66
	6	6505		-5.96	-6.50	N/A	-3.07	-4.11	N/A	-6.07	-6.89	N/A	2.76	2.21
	7	6665		-6.38	-5.91	N/A	-3.31	-3.75	N/A	-6.37	-6.51	N/A	2.24	1.73
		6825		-6.14	-6.53	N/A	-6.33	-6.86	N/A	-6.24	-6.34	N/A	2.24	-1.04
	8	6985		-5.86	-6.41	N/A	-6.19	-6.20	N/A	-6.46	-6.50	N/A	2.10	-1.02

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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	-3.93	-3.78	N/A	-3.52	-3.86	N/A	-3.80	-3.57	N/A	1.59	0.917
		6175		-4.36	-4.07	N/A	-4.08	-4.08	N/A	-4.62	-4.09	N/A	1.59	0.520
		6415		-3.83	-3.94	N/A	-4.12	-3.75	N/A	-3.92	-4.11	N/A	1.59	0.716
	6	6435		-3.65	-3.90	N/A	-3.69	-4.48	N/A	-3.75	-4.04	N/A	2.76	1.997
		6475		-3.59	-4.14	N/A	-3.90	-4.42	N/A	-3.97	-4.44	N/A	2.76	1.914
		6515		-3.21	-4.01	N/A	-3.35	-4.26	N/A	-3.30	-4.13	N/A	2.76	2.179
	7	6535		-3.35	-3.72	N/A	-3.42	-3.87	N/A	-3.49	-3.95	N/A	2.24	1.719
		6695		-3.82	-3.30	N/A	-3.59	-3.49	N/A	-3.78	-3.17	N/A	2.24	1.786
		6855		-3.17	-3.96	N/A	-3.41	-3.94	N/A	-3.36	-3.89	N/A	2.24	1.703
	8	6875		-3.24	-3.64	N/A	-3.05	-4.01	N/A	-3.41	-3.94	N/A	2.10	1.675
		6995		-3.76	-3.88	N/A	-3.22	-3.89	N/A	-3.73	-4.05	N/A	2.10	1.568
		7115		-4.25	-3.62	N/A	-4.15	-3.50	N/A	-7.86	-6.67	N/A	2.10	1.297

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	-3.55	-3.42	N/A	-3.67	-3.60	N/A	-3.68	-3.53	N/A	1.59	1.12
		6165		-3.86	-4.05	N/A	-4.25	-4.34	N/A	-4.11	-3.89	N/A	1.59	0.65
		6405		-3.93	-4.34	N/A	-3.94	-4.45	N/A	-4.08	-3.97	N/A	1.59	0.58
	6	6445		-4.03	-3.78	N/A	-3.84	-4.30	N/A	-3.47	-4.32	N/A	2.76	1.90
		6485		-3.77	-4.62	N/A	-3.68	-4.56	N/A	-3.65	-4.29	N/A	2.76	1.81
	7	6525		-3.27	-4.07	N/A	-3.13	-4.02	N/A	-3.51	-4.16	N/A	2.24	1.70
		6685		-3.42	-3.03	N/A	-3.36	-3.22	N/A	-3.43	-3.25	N/A	2.24	2.03
		6845		-3.01	-3.77	N/A	-3.65	-3.68	N/A	-3.50	-3.48	N/A	2.24	1.88
	8	6885		-3.40	-3.84	N/A	-3.59	-3.66	N/A	-3.46	-3.59	N/A	2.10	1.59
		7005		-3.45	-3.88	N/A	-3.86	-3.83	N/A	-3.32	-3.99	N/A	2.10	1.47
		7085		-3.60	-3.23	N/A	-4.03	-3.65	N/A	-4.01	-3.00	N/A	2.10	1.70

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

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10\text{dBi}$$

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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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				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	-3.62	-3.57	N/A	-3.63	-3.77	N/A	-3.89	-3.40	N/A	1.59	1.01
		6145		-3.92	-4.22	N/A	-3.89	-4.04	N/A	-4.41	-4.14	N/A	1.59	0.64
		6385		-3.73	-4.24	N/A	-3.86	-4.62	N/A	-4.00	-4.24	N/A	1.59	0.62
	6	6465		-3.61	-4.36	N/A	-3.77	-4.06	N/A	-3.47	-4.41	N/A	2.76	1.86
		6545		-2.99	-4.07	N/A	-3.22	-3.67	N/A	-2.94	-3.78	N/A	2.76	2.43
	7	6625		-2.97	-3.79	N/A	-3.23	-3.58	N/A	-3.42	-3.24	N/A	2.24	1.92
		6705		-3.64	-3.25	N/A	-3.55	-3.14	N/A	-3.31	-3.65	N/A	2.24	1.91
		6785		-3.48	-3.54	N/A	-3.05	-3.69	N/A	-3.42	-3.64	N/A	2.24	1.89
	8	6865		-3.21	-3.94	N/A	-3.08	-3.78	N/A	-3.39	-3.79	N/A	2.10	1.69
		6945		-3.58	-3.93	N/A	-3.56	-3.22	N/A	-3.64	-4.02	N/A	2.10	1.72
		7025		-3.57	-3.76	N/A	-3.56	-3.72	N/A	-3.80	-3.10	N/A	2.10	1.67

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	-3.89	-3.44	N/A	-3.72	-3.77	N/A	-3.78	-3.75	N/A	1.59	0.94
		6185		-3.93	-4.21	N/A	-4.19	-3.73	N/A	-4.20	-3.81	N/A	1.59	0.65
		6345		-4.27	-4.27	N/A	-4.56	-4.15	N/A	-3.82	-4.54	N/A	1.59	0.44
	6	6505		-3.77	-4.10	N/A	-3.43	-4.48	N/A	-3.74	-4.51	N/A	2.76	1.85
	7	6665		-3.14	-3.86	N/A	-2.68	-3.43	N/A	-3.08	-3.18	N/A	2.24	2.21
		6825		-3.28	-3.50	N/A	-3.05	-3.83	N/A	-3.59	-3.84	N/A	2.24	1.86
	8	6985		-3.10	-3.58	N/A	-3.58	-3.56	N/A	-3.84	-3.72	N/A	2.1	1.78

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	-3.69	-3.43	N/A	-3.81	-3.87	N/A	-4.28	-3.98	N/A	1.59	1.04
		6185		-3.89	-4.02	N/A	-3.92	-4.38	N/A	-4.24	-4.22	N/A	1.59	0.65
		6345		-3.90	-4.57	N/A	-3.83	-4.56	N/A	-3.81	-4.10	N/A	1.59	0.65
	6	6505		-3.11	-3.93	N/A	-3.46	-4.15	N/A	-3.00	-4.08	N/A	2.76	2.27
	7	6665		-3.39	-3.34	N/A	-3.91	-3.46	N/A	-3.42	-3.88	N/A	2.24	1.89
		6825		-3.54	-3.71	N/A	-3.26	-3.72	N/A	-3.69	-3.72	N/A	2.24	1.77
	8	6985		-3.57	-3.68	N/A	-3.84	-3.67	N/A	-3.75	-3.20	N/A	2.10	1.64

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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				
				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	-0.51	-0.66	N/A	-0.90	-0.74	N/A	1.59	4.02
		6175		-0.93	-0.86	N/A	-0.90	-0.99	N/A	1.59	3.71
		6415		-0.90	-1.18	N/A	-0.90	-1.04	N/A	1.59	3.63
	6	6435		-0.94	-1.23	N/A	-0.90	-0.93	N/A	2.76	4.86
		6475		-0.56	-1.17	N/A	-0.70	-1.04	N/A	2.76	4.92
		6515		-0.25	-0.96	N/A	0.02	-1.07	N/A	2.76	5.28
	7	6535		-0.37	-0.70	N/A	-0.21	-0.69	N/A	2.24	4.81
		6695		-0.51	-0.61	N/A	-0.10	-0.74	N/A	2.24	4.84
		6855		-0.02	-0.76	N/A	-0.17	-1.03	N/A	2.24	4.88
	8	6875		-0.02	-1.17	N/A	-0.17	-0.86	N/A	2.10	4.61
		6995		-0.55	-0.98	N/A	-0.55	-0.89	N/A	2.10	4.39
		7115		-1.22	-0.53	N/A	-5.42	-4.64	N/A	2.10	4.25

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	-0.56	-0.55	N/A	-0.80	-0.59	N/A	-0.46	-0.46	N/A	1.59	4.14
		6165		-0.39	-0.75	N/A	-0.49	-0.88	N/A	-0.99	-1.28	N/A	1.59	4.03
		6405		-0.61	-0.99	N/A	-0.75	-1.36	N/A	-0.70	-0.69	N/A	1.59	3.91
	6	6445		-0.70	-1.01	N/A	-0.78	-1.12	N/A	-0.79	-1.15	N/A	2.76	4.92
		6485		-0.72	-1.43	N/A	-0.56	-1.54	N/A	-0.35	-1.39	N/A	2.76	4.93
	7	6525		0.00	-1.13	N/A	-0.08	-0.94	N/A	-0.14	-1.09	N/A	2.24	4.76
		6685		0.05	-0.51	N/A	-0.41	-0.37	N/A	-0.57	-0.84	N/A	2.24	5.03
		6845		0.15	-1.13	N/A	-0.28	-1.20	N/A	-0.17	-0.69	N/A	2.24	4.83
	8	6885		-0.32	-1.17	N/A	0.05	-1.24	N/A	-0.27	-0.84	N/A	2.10	4.56
		7005		-0.54	-1.17	N/A	-0.71	-0.77	N/A	-0.61	-0.57	N/A	2.10	4.52
		7085		-0.68	-0.45	N/A	-1.09	-0.68	N/A	-1.29	-0.40	N/A	2.10	4.55

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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	-0.43	-0.96	N/A	-0.63	-0.33	N/A	-0.73	-0.90	N/A	1.59	4.12
		6145		-0.87	-0.79	N/A	-0.79	-1.07	N/A	-1.14	-1.20	N/A	1.59	3.77
		6385		-0.81	-1.61	N/A	-0.82	-1.07	N/A	-1.01	-0.85	N/A	1.59	3.67
	6	6465		-0.85	-0.77	N/A	-0.65	-1.05	N/A	-0.26	-1.42	N/A	2.76	4.97
		6545		0.04	-1.25	N/A	-0.23	-0.82	N/A	-0.19	-0.72	N/A	2.76	5.32
	7	6625		-0.23	-0.52	N/A	0.08	-0.63	N/A	-0.17	-0.29	N/A	2.24	5.02
		6705		-0.40	-0.22	N/A	-0.21	-0.51	N/A	-0.13	-1.14	N/A	2.24	4.94
		6785		0.05	-1.06	N/A	-0.22	-1.25	N/A	-0.08	-1.15	N/A	2.24	4.78
	8	6865		-0.11	-0.90	N/A	-0.37	-1.05	N/A	-0.49	-0.62	N/A	2.10	4.62
		6945		-0.61	-1.04	N/A	-0.58	-0.38	N/A	-0.41	-0.66	N/A	2.10	4.63
		7025		-0.22	-0.77	N/A	-0.69	-0.95	N/A	-0.79	-0.33	N/A	2.10	4.62

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	-0.68	-0.47	N/A	-0.87	-0.54	N/A	-0.83	-0.75	N/A	1.59	4.03
		6185		-0.79	-1.10	N/A	-0.64	-1.06	N/A	-1.03	-1.35	N/A	1.59	3.76
		6345		-0.97	-1.37	N/A	-1.14	-1.52	N/A	-1.09	-1.53	N/A	1.59	3.43
	6	6505		-0.51	-1.15	N/A	-0.41	-1.36	N/A	-0.58	-1.14	N/A	2.76	4.95
	7	6665		0.25	-0.82	N/A	0.04	-0.69	N/A	0.00	-0.20	N/A	2.24	5.15
		6825		0.16	-0.27	N/A	0.08	-1.18	N/A	-0.09	-0.87	N/A	2.24	5.20
	8	6985		-0.41	-0.94	N/A	-0.45	-0.79	N/A	-0.91	-0.63	N/A	2.10	4.49

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	-0.68	-0.66	N/A	-0.83	-0.94	N/A	-0.74	-1.22	N/A	1.59	3.93
		6185		-0.74	-1.16	N/A	-1.15	-1.53	N/A	-1.31	-1.25	N/A	1.59	3.66
		6345		-1.03	-1.53	N/A	-0.58	-1.59	N/A	-0.66	-0.95	N/A	1.59	3.80
	6	6505		-0.28	-1.17	N/A	-0.46	-0.75	N/A	-0.21	-0.78	N/A	2.76	5.28
	7	6665		-0.40	-0.46	N/A	-0.15	-0.71	N/A	-0.25	-1.11	N/A	2.24	4.83
		6825		-0.24	-1.26	N/A	-0.32	-0.63	N/A	-0.18	-0.55	N/A	2.24	4.89
	8	6985		-0.35	-0.90	N/A	-0.73	-0.63	N/A	-0.76	-0.43	N/A	2.10	4.52

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.9	2.81	N/A	1.59	7.46
		6175		2.67	2.46	N/A	1.59	7.17
		6415		2.36	2.78	N/A	1.59	7.18
	6	6435		2.89	2.66	N/A	2.76	8.55
		6475		2.63	2.08	N/A	2.76	8.13
		6515		3.12	2.51	N/A	2.76	8.60
	7	6535		3.18	2.52	N/A	2.24	8.11
		6695		3.35	2.96	N/A	2.24	8.41
		6855		3.53	2.48	N/A	2.24	8.29
	8	6875		3.31	2.42	N/A	2.10	8.00
		6995		2.94	2.52	N/A	2.10	7.85
		7115		-5.80	-4.91	N/A	2.10	-0.22

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	3.02	2.58	N/A	2.84	3.02	N/A	1.59	7.53
		6165		2.85	2.47	N/A	2.61	2.29	N/A	1.59	7.26
		6405		2.56	2.68	N/A	2.68	2.74	N/A	1.59	7.31
	6	6445		2.78	2.45	N/A	3.03	2.1	N/A	2.76	8.39
		6485		3.00	2.1	N/A	2.82	2.25	N/A	2.76	8.34
	7	6525		3.17	2.24	N/A	3.52	2.66	N/A	2.24	8.36
		6685		3.42	3.31	N/A	2.91	3.03	N/A	2.24	8.62
		6845		3.54	2.63	N/A	3.24	2.52	N/A	2.24	8.36
	8	6885		3.42	2.22	N/A	3.17	2.48	N/A	2.10	7.97
		7005		3.15	2.46	N/A	2.76	2.51	N/A	2.10	7.93
		7085		2.59	3.12	N/A	2.58	3.04	N/A	2.10	7.97

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

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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).

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	2.84	2.86	N/A	2.9	2.95	N/A	2.69	2.54	N/A	1.59	7.53
		6145		2.73	2.30	N/A	3.13	3.14	N/A	2.33	2.34	N/A	1.59	7.74
		6385		2.67	1.89	N/A	2.94	2.57	N/A	2.77	2.66	N/A	1.59	7.36
	6	6465		3.00	2.61	N/A	3.32	2.51	N/A	2.99	2.20	N/A	2.76	8.70
		6545		3.06	2.62	N/A	3.51	3.08	N/A	3.52	2.55	N/A	2.76	9.07
	7	6625		3.50	2.91	N/A	3.68	3.29	N/A	3.70	3.32	N/A	2.24	8.76
		6705		3.13	3.33	N/A	3.6	3.48	N/A	3.30	2.6	N/A	2.24	8.79
		6785		3.26	2.32	N/A	3.6	2.93	N/A	3.43	2.57	N/A	2.24	8.53
	8	6865		3.53	2.62	N/A	3.18	2.78	N/A	3.07	2.88	N/A	2.10	8.21
		6945		2.71	2.50	N/A	2.96	3.03	N/A	2.61	2.65	N/A	2.10	8.11
		7025		2.80	2.72	N/A	2.83	2.96	N/A	2.81	2.89	N/A	2.10	8.01

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	2.56	2.41	N/A	3.05	3.26	N/A	2.58	2.84	N/A	1.59	7.76
		6185		2.87	2.4	N/A	3.15	2.86	N/A	2.7	2.62	N/A	1.59	7.61
		6345		2.43	2.25	N/A	2.7	2.58	N/A	2.43	2.03	N/A	1.59	7.24
	6	6505		2.67	2.61	N/A	2.91	2.4	N/A	3.16	2.28	N/A	2.76	8.51
	7	6665		3.37	2.6	N/A	3.92	3.23	N/A	3.46	3.17	N/A	2.24	8.84
		6825		3.21	2.61	N/A	3.18	2.97	N/A	3.23	2.23	N/A	2.24	8.33
	8	6985		3.11	2.33	N/A	3.03	3.03	N/A	3	2.36	N/A	2.10	8.14

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 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	2.89	2.93	N/A	2.69	3.05	N/A	2.70	2.44	N/A	1.59	7.51
		6185		2.39	2.22	N/A	2.82	2.52	N/A	2.43	1.87	N/A	1.59	7.27
		6345		2.6	2.18	N/A	2.97	2.31	N/A	2.43	2.56	N/A	1.59	7.25
	6	6505		3.31	2.45	N/A	3.67	2.91	N/A	3.23	2.70	N/A	2.76	9.08
	7	6665		3.24	3.18	N/A	3.15	3.21	N/A	3.24	2.39	N/A	2.24	8.46
		6825		3.46	2.69	N/A	3.17	2.96	N/A	3.01	2.60	N/A	2.24	8.34
	8	6985		2.88	2.57	N/A	2.77	2.55	N/A	2.77	2.78	N/A	2.10	7.89

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	5.72	5.76	N/A	1.59	10.34
		6165		5.65	5.43	N/A	1.59	10.14
		6405		5.24	5.23	N/A	1.59	9.84
	6	6445		5.58	5.35	N/A	2.76	11.24
		6485		5.92	5.31	N/A	2.76	11.40
	7	6525		5.92	5.49	N/A	2.24	10.96
		6685		6.26	5.6	N/A	2.24	11.19
		6845		6.28	5.45	N/A	2.24	11.14
	8	6885		5.72	5.17	N/A	2.10	10.56
		7005		5.85	5.15	N/A	2.10	10.62
		7085		5.21	6.03	N/A	2.10	10.75

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 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	5.75	5.62	N/A	5.68	5.68	N/A	1.59	10.29
		6145		5.61	5.22	N/A	5.57	5.09	N/A	1.59	10.02
		6385		5.36	4.72	N/A	5.51	5.1	N/A	1.59	9.91
	6	6465		5.49	5.24	N/A	5.75	5.07	N/A	2.76	11.19
		6545		6.32	5.21	N/A	6.33	5.51	N/A	2.76	11.71
	7	6625		6.71	5.95	N/A	6.49	5.99	N/A	2.24	11.60
		6705		6.13	5.79	N/A	6.23	5.6	N/A	2.24	11.21
		6785		6.47	5.59	N/A	6.32	5.32	N/A	2.24	11.30
	8	6865		5.99	5.39	N/A	5.81	5.23	N/A	2.10	10.81
		6945		5.37	5.27	N/A	5.72	5.5	N/A	2.10	10.72
		7025		5.77	5.5	N/A	5.61	5.9	N/A	2.10	10.87

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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	5.52	5.35	N/A	5.62	5.86	N/A	1.59	10.34
		6185		5.65	5.2	N/A	5.15	5.33	N/A	1.59	10.03
		6345		5.09	4.77	N/A	5.17	4.53	N/A	1.59	9.53
	6	6505		5.52	5.21	N/A	5.67	4.92	N/A	2.76	11.14
	7	6665		6.19	5.85	N/A	6.49	5.9	N/A	2.24	11.46
		6825		6.1	5.47	N/A	5.81	5.32	N/A	2.24	11.05
	8	6985		5.62	5.22	N/A	5.63	5.35	N/A	2.10	10.60

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 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	5.43	5.57	N/A	5.42	5.00	N/A	1.59	10.10
		6185		5.3	5.17	N/A	5.25	4.75	N/A	1.59	9.84
		6345		5.58	4.97	N/A	5.41	4.99	N/A	1.59	9.89
	6	6505		5.77	5.31	N/A	6.27	5.38	N/A	2.76	11.62
	7	6665		5.76	5.84	N/A	5.79	5.19	N/A	2.24	11.05
		6825		5.77	5.54	N/A	5.54	5.17	N/A	2.24	10.91
	8	6985		5.36	5.3	N/A	5.51	5.68	N/A	2.10	10.71

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.60	9.83	N/A	1.59	14.32
		6145		9.00	9.48	N/A	1.59	13.85
		6385		9.67	9.90	N/A	1.59	14.39
	6	6465		9.82	9.75	N/A	2.76	15.56
		6545		9.84	9.95	N/A	2.76	15.67
	7	6625		9.80	10.07	N/A	2.24	15.19
		6705		9.06	9.59	N/A	2.24	14.58
		6785		8.91	9.21	N/A	2.24	14.31
	8	6865		8.62	9.20	N/A	2.10	14.03
		6945		8.64	9.50	N/A	2.10	14.20
		7025		8.63	9.53	N/A	2.10	14.21

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 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	9.60	9.62	N/A	9.06	9.69	N/A	1.59	14.21
		6185		9.11	9.26	N/A	9.00	9.02	N/A	1.59	13.79
		6345		9.20	9.05	N/A	9.81	9.61	N/A	1.59	14.31
	6	6505		9.80	9.50	N/A	9.79	9.69	N/A	2.76	15.51
	7	6665		9.83	9.80	N/A	9.09	9.48	N/A	2.24	15.07
		6825		8.37	8.59	N/A	8.68	8.87	N/A	2.24	14.03
	8	6985		8.95	9.27	N/A	8.82	9.27	N/A	2.10	14.22

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 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		
802.11be-EHT20	5	5955	26T	-6.62	-6.47	N/A	-6.62	-6.66	N/A	-6.51	-6.65	N/A	1.59	-1.94
		6175		-6.81	-6.81	N/A	-6.80	-7.01	N/A	-6.88	-7.26	N/A	1.59	-2.21
		6415		-6.57	-6.80	N/A	-6.54	-6.96	N/A	-7.07	-6.97	N/A	1.59	-2.08
	6	6435		-6.40	-6.85	N/A	-6.63	-7.02	N/A	-6.70	-6.61	N/A	2.76	-0.85
		6475		-6.35	-6.64	N/A	-6.59	-6.95	N/A	-6.77	-7.37	N/A	2.76	-0.72
		6515		-5.96	-6.83	N/A	-5.87	-6.66	N/A	-5.85	-6.94	N/A	2.76	-0.48
	7	6535		-5.76	-6.68	N/A	-6.07	-6.64	N/A	-6.17	-6.83	N/A	2.24	-0.95
		6695		-6.38	-6.19	N/A	-6.13	-6.05	N/A	-6.10	-6.19	N/A	2.24	-0.84
		6855		-5.88	-6.45	N/A	-6.12	-6.38	N/A	-5.81	-6.63	N/A	2.24	-0.91
	8	6875		-5.84	-6.63	N/A	-5.86	-6.49	N/A	-6.00	-6.44	N/A	2.10	-1.05
		6995		-6.78	-6.75	N/A	-6.64	-7.04	N/A	-6.51	-6.82	N/A	2.10	-1.55
		7115		-6.96	-6.48	N/A	-7.06	-6.33	N/A	-9.41	-8.46	N/A	2.10	-1.57

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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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				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		
802.11be-EHT40	5	5965	26T	-6.41	-6.39	N/A	-6.93	-6.72	N/A	-6.66	-6.26	N/A	1.59	-1.80
		6165		-6.64	-6.49	N/A	-6.53	-7.22	N/A	-6.79	-6.56	N/A	1.59	-1.96
		6405		-6.45	-6.49	N/A	-6.74	-7.06	N/A	-6.73	-6.35	N/A	1.59	-1.87
	6	6445		-6.38	-6.62	N/A	-7.04	-7.34	N/A	-6.21	-6.76	N/A	2.76	-0.71
		6485		-6.18	-6.79	N/A	-6.51	-6.98	N/A	-6.32	-6.71	N/A	2.76	-0.70
	7	6525		-5.80	-6.58	N/A	-6.31	-6.83	N/A	-5.74	-6.76	N/A	2.24	-0.92
		6685		-5.62	-6.10	N/A	-6.54	-6.51	N/A	-6.01	-6.35	N/A	2.24	-0.60
		6845		-5.72	-6.56	N/A	-6.07	-6.86	N/A	-5.88	-6.40	N/A	2.24	-0.87
	8	6885		-5.97	-6.64	N/A	-6.01	-7.09	N/A	-6.04	-6.78	N/A	2.10	-1.18
		7005		-6.58	-6.59	N/A	-6.96	-7.21	N/A	-6.44	-6.88	N/A	2.10	-1.47
		7085		-6.44	-6.15	N/A	-7.38	-6.42	N/A	-6.93	-6.20	N/A	2.10	-1.18

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 19			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		
802.11be-EHT80	5	5985	26T	-6.43	-6.55	N/A	-6.14	-6.00	N/A	-6.29	-6.50	N/A	1.59	-1.47
		6145		-6.34	-6.78	N/A	-6.04	-6.63	N/A	-6.65	-6.86	N/A	1.59	-1.72
		6385		-6.41	-7.21	N/A	-6.33	-6.59	N/A	-6.59	-6.54	N/A	1.59	-1.86
	6	6465		-6.78	-6.64	N/A	-6.55	-6.72	N/A	-6.09	-7.11	N/A	2.76	-0.80
		6545		-5.82	-6.46	N/A	-5.68	-6.73	N/A	-5.69	-6.65	N/A	2.76	-0.36
	7	6625		-5.63	-6.44	N/A	-5.58	-5.86	N/A	-5.61	-6.01	N/A	2.24	-0.47
		6705		-5.76	-6.14	N/A	-6.10	-6.47	N/A	-6.14	-6.56	N/A	2.24	-0.70
		6785		-5.61	-6.82	N/A	-5.72	-6.67	N/A	-6.10	-6.69	N/A	2.24	-0.92
	8	6865		-5.98	-6.81	N/A	-5.64	-6.67	N/A	-6.29	-6.65	N/A	2.10	-1.01
		6945		-6.28	-6.92	N/A	-6.53	-6.92	N/A	-6.73	-6.33	N/A	2.10	-1.42
		7025		-6.32	-6.68	N/A	-6.58	-6.41	N/A	-6.76	-6.02	N/A	2.10	-1.26

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 19			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		
802.11be-EHT160 (80L)	5	6025	26T	-6.40	-5.98	N/A	-6.11	-5.77	N/A	-6.59	-6.13	N/A	1.59	-1.34
		6185		-6.72	-6.86	N/A	-6.33	-6.66	N/A	-7.03	-6.53	N/A	1.59	-1.89
		6345		-6.91	-6.72	N/A	-6.68	-7.29	N/A	-6.84	-7.39	N/A	1.59	-2.21
	6	6505		-6.67	-6.62	N/A	-6.42	-6.73	N/A	-6.29	-7.29	N/A	2.76	-0.80
	7	6665		-5.73	-6.40	N/A	-5.81	-5.96	N/A	-5.53	-5.95	N/A	2.24	-0.48
		6825		-5.74	-6.62	N/A	-6.10	-6.58	N/A	-5.83	-6.66	N/A	2.24	-0.91
	8	6985		-6.05	-6.34	N/A	-6.32	-6.63	N/A	-6.53	-6.78	N/A	2.10	-1.08

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 S19			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		
802.11be-EHT160 (80H)	5	6025	26T	-6.12	-5.96	N/A	-6.22	-6.51	N/A	-6.59	-6.56	N/A	1.59	-1.44
		6185		-6.61	-6.84	N/A	-6.93	-6.77	N/A	-6.63	-7.01	N/A	1.59	-2.12
		6345		-6.39	-7.14	N/A	-6.51	-6.40	N/A	-6.41	-6.76	N/A	1.59	-1.85
	6	6505		-6.00	-6.61	N/A	-5.60	-6.53	N/A	-5.50	-6.82	N/A	2.76	-0.27
	7	6665		-5.99	-5.98	N/A	-6.29	-6.62	N/A	-5.96	-6.57	N/A	2.24	-0.73
		6825		-6.10	-6.42	N/A	-6.03	-6.66	N/A	-6.08	-6.73	N/A	2.24	-1.01
	8	6985		-6.38	-6.33	N/A	-6.14	-6.21	N/A	-6.52	-6.46	N/A	2.10	-1.06

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 19			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		
802.11be-EHT320	5	6105	26T	-6.14	-6.34	N/A	-6.03	-6.32	N/A	-6.50	-6.09	N/A	1.59	-1.57
		6265		-6.35	-6.47	N/A	-6.31	-6.49	N/A	-6.91	-6.62	N/A	1.59	-1.80
		6425		-6.69	-6.70	N/A	-6.64	-6.94	N/A	-6.76	-7.18	N/A	1.59	-2.09
	6	6585		-6.49	-6.51	N/A	-6.39	-7.15	N/A	-6.25	-6.78	N/A	2.76	-0.73
	7	6745		-5.50	-6.37	N/A	-5.48	-5.95	N/A	-5.91	-6.03	N/A	2.24	-0.46
	8	6905		-5.81	-6.79	N/A	-5.99	-6.63	N/A	-6.07	-6.57	N/A	2.10	-1.16

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 S19			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		
802.11be-EHT320	5	6105	26T	-6.06	-6.35	N/A	-6.65	-6.34	N/A	-6.78	-6.62	N/A	1.59	-1.60
		6265		-6.59	-6.49	N/A	-6.46	-6.87	N/A	-6.99	-7.23	N/A	1.59	-1.94
		6425		-6.47	-6.98	N/A	-6.64	-6.63	N/A	-6.42	-6.54	N/A	1.59	-1.88
	6	6585		-5.79	-6.53	N/A	-6.13	-6.47	N/A	-5.65	-6.39	N/A	2.76	-0.23
	7	6745		-5.72	-6.03	N/A	-5.94	-6.26	N/A	-6.34	-6.86	N/A	2.24	-0.62
	8	6905		-5.99	-6.68	N/A	-5.86	-6.66	N/A	-5.92	-6.23	N/A	2.10	-0.96

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 T0			RU Index T19			RU Index T36				
				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		
802.11be-EHT320	5	6105	26T	-6.61	-6.89	N/A	-6.20	-6.59	N/A	-6.91	-6.65	N/A	1.59	-1.79
		6265		-6.64	-7.03	N/A	-6.35	-7.06	N/A	-6.53	-7.55	N/A	1.59	-2.09
		6425		-6.60	-6.52	N/A	-6.48	-6.77	N/A	-6.48	-7.03	N/A	1.59	-1.96
	6	6585		-5.79	-6.21	N/A	-5.64	-6.10	N/A	-5.62	-5.91	N/A	2.76	0.01
	7	6745		-5.85	-6.19	N/A	-5.61	-6.32	N/A	-6.27	-6.45	N/A	2.24	-0.70
	8	6905		-6.21	-6.74	N/A	-6.64	-6.78	N/A	-6.60	-6.63	N/A	2.10	-1.36

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

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6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 W0			RU Index W19			RU Index W36				
				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}		
802.11be-EHT320	5	6105	26T	-6.65	-6.45	N/A	-6.47	-6.99	N/A	-6.84	-6.78	N/A	1.59	-1.95
		6265		-6.52	-7.00	N/A	-6.17	-6.17	N/A	-6.77	-6.62	N/A	1.59	-1.57
		6425		-5.93	-6.72	N/A	-5.88	-6.31	N/A	-5.88	-6.45	N/A	1.59	-1.49
	6	6585		-5.97	-5.83	N/A	-6.27	-6.04	N/A	-5.90	-6.55	N/A	2.76	-0.13
	7	6745		-5.55	-6.60	N/A	-5.68	-6.42	N/A	-6.29	-6.35	N/A	2.24	-0.78
	8	6905		-6.58	-6.36	N/A	-6.54	-5.89	N/A	-6.32	-5.99	N/A	2.10	-1.04

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

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6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 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		
802.11be-EHT20	5	5955	52T	-3.69	-3.67	N/A	-3.41	-3.92	N/A	-3.44	-3.57	N/A	1.59	1.096
		6175		-3.85	-4.10	N/A	-4.31	-3.74	N/A	-4.41	-4.44	N/A	1.59	0.627
		6415		-3.72	-3.95	N/A	-3.83	-3.71	N/A	-3.82	-4.03	N/A	1.59	0.831
	6	6435		-3.62	-4.02	N/A	-3.58	-4.01	N/A	-4.03	-4.09	N/A	2.76	1.981
		6475		-3.64	-4.24	N/A	-3.83	-4.09	N/A	-3.76	-4.28	N/A	2.76	1.841
		6515		-3.26	-3.98	N/A	-3.13	-4.01	N/A	-3.44	-4.23	N/A	2.76	2.223
	7	6535		-3.11	-3.48	N/A	-2.96	-4.06	N/A	-3.12	-3.85	N/A	2.24	1.959
		6695		-3.53	-3.53	N/A	-3.48	-3.56	N/A	-3.58	-3.34	N/A	2.24	1.792
		6855		-2.98	-4.12	N/A	-3.09	-4.06	N/A	-3.06	-4.07	N/A	2.24	1.738
	8	6875		-3.27	-3.74	N/A	-2.97	-3.78	N/A	-3.43	-4.12	N/A	2.10	1.754
		6995		-3.68	-3.77	N/A	-3.39	-3.96	N/A	-3.34	-3.75	N/A	2.10	1.570
		7115		-4.23	-3.54	N/A	-4.24	-3.02	N/A	-7.79	-6.98	N/A	2.10	1.523

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

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4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

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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).

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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		
802.11be-EHT40	5	5965	52T	-3.55	-3.64	N/A	-3.77	-3.80	N/A	-3.86	-3.49	N/A	1.59	1.01
		6165		-3.57	-3.83	N/A	-3.60	-3.93	N/A	-4.09	-4.17	N/A	1.59	0.90
		6405		-4.10	-3.82	N/A	-3.67	-4.23	N/A	-3.81	-3.61	N/A	1.59	0.89
	6	6445		-3.51	-3.80	N/A	-3.93	-4.10	N/A	-3.58	-4.14	N/A	2.76	2.12
		6485		-3.78	-4.34	N/A	-3.73	-4.57	N/A	-3.50	-4.29	N/A	2.76	1.89
	7	6525		-3.21	-4.09	N/A	-3.29	-4.23	N/A	-3.13	-3.81	N/A	2.24	1.79
		6685		-3.29	-2.99	N/A	-3.29	-3.37	N/A	-3.58	-3.77	N/A	2.24	2.11
		6845		-3.37	-3.95	N/A	-3.34	-3.79	N/A	-2.91	-4.03	N/A	2.24	1.82
	8	6885		-3.08	-4.03	N/A	-3.18	-4.18	N/A	-3.44	-3.79	N/A	2.10	1.58
		7005		-3.20	-3.54	N/A	-3.59	-4.07	N/A	-3.75	-3.73	N/A	2.10	1.74
		7085		-3.55	-2.95	N/A	-4.26	-3.49	N/A	-4.01	-3.49	N/A	2.10	1.87

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 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		
802.11be-EHT80	5	5985	52T	-3.43	-3.84	N/A	-3.78	-3.65	N/A	-3.81	-3.78	N/A	1.59	0.97
		6145		-3.64	-3.93	N/A	-3.68	-3.69	N/A	-4.28	-4.09	N/A	1.59	0.92
		6385		-3.68	-4.21	N/A	-3.62	-4.24	N/A	-3.79	-3.71	N/A	1.59	0.85
	6	6465		-3.88	-3.83	N/A	-3.39	-4.33	N/A	-3.24	-4.11	N/A	2.76	2.12
		6545		-3.17	-3.83	N/A	-3.31	-4.00	N/A	-3.22	-3.71	N/A	2.76	2.31
	7	6625		-2.82	-3.85	N/A	-2.69	-3.50	N/A	-3.10	-3.53	N/A	2.24	2.17
		6705		-3.22	-3.11	N/A	-3.35	-3.71	N/A	-3.25	-3.73	N/A	2.24	2.09
		6785		-2.98	-4.14	N/A	-2.96	-4.07	N/A	-3.55	-3.67	N/A	2.24	1.77
	8	6865		-3.24	-3.91	N/A	-3.21	-3.94	N/A	-3.53	-3.84	N/A	2.10	1.55
		6945		-3.39	-3.68	N/A	-3.86	-3.62	N/A	-3.38	-3.45	N/A	2.10	1.70
		7025		-3.57	-3.98	N/A	-3.52	-3.82	N/A	-3.98	-3.45	N/A	2.10	1.44

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

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10\text{dBi}$$

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		
802.11be-EHT160 (80L)	5	6025	52T	-3.66	-3.51	N/A	-3.61	-3.38	N/A	-3.58	-3.52	N/A	1.59	1.11
		6185		-3.86	-4.20	N/A	-3.91	-3.58	N/A	-3.83	-3.78	N/A	1.59	0.86
		6345		-4.33	-4.07	N/A	-4.17	-4.56	N/A	-4.04	-4.68	N/A	1.59	0.40
	6	6505		-3.92	-3.67	N/A	-3.42	-4.12	N/A	-3.69	-4.48	N/A	2.76	2.01
	7	6665		-3.06	-3.70	N/A	-2.81	-3.71	N/A	-3.13	-3.15	N/A	2.24	2.11
		6825		-2.97	-3.72	N/A	-3.43	-4.12	N/A	-3.21	-4.08	N/A	2.24	1.92
	8	6985		-3.18	-3.77	N/A	-3.82	-3.30	N/A	-3.52	-3.88	N/A	2.1	1.65

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}		
802.11be-EHT160 (80H)	5	6025	52T	-3.53	-3.43	N/A	-4.15	-3.66	N/A	-3.86	-4.18	N/A	1.59	1.12
		6185		-4.20	-3.85	N/A	-3.71	-4.00	N/A	-4.13	-3.96	N/A	1.59	0.75
		6345		-3.84	-4.00	N/A	-3.61	-4.16	N/A	-4.30	-3.53	N/A	1.59	0.72
	6	6505		-3.52	-3.91	N/A	-3.50	-3.79	N/A	-3.25	-3.73	N/A	2.76	2.29
	7	6665		-3.30	-3.20	N/A	-3.70	-3.37	N/A	-3.43	-4.04	N/A	2.24	2.00
		6825		-3.16	-3.73	N/A	-3.03	-3.79	N/A	-3.41	-3.76	N/A	2.24	1.86
	8	6985		-3.22	-3.77	N/A	-3.48	-3.57	N/A	-3.62	-3.00	N/A	2.10	1.81

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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}		
802.11be-EHT320	5	6105	52T	-3.72	-3.49	N/A	-3.80	-3.12	N/A	-3.65	-3.24	N/A	1.59	1.16
		6265		-3.68	-4.05	N/A	-3.97	-3.75	N/A	-4.31	-3.74	N/A	1.59	0.74
		6425		-4.31	-4.05	N/A	-4.50	-4.47	N/A	-4.16	-4.31	N/A	1.59	0.42
	6	6585		-3.76	-3.94	N/A	-3.84	-4.10	N/A	-3.50	-4.40	N/A	2.76	1.92
	7	6745		-2.85	-3.54	N/A	-3.08	-3.25	N/A	-3.29	-3.40	N/A	2.24	2.09
	8	6905		-3.45	-3.53	N/A	-3.18	-3.81	N/A	-3.51	-3.54	N/A	2.10	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		
802.11be-EHT320	5	6105	52T	-3.72	-3.47	N/A	-3.93	-3.80	N/A	-4.25	-3.92	N/A	1.59	1.01
		6265		-3.97	-3.98	N/A	-4.10	-4.42	N/A	-4.07	-4.05	N/A	1.59	0.63
		6425		-3.92	-4.09	N/A	-3.79	-4.18	N/A	-3.99	-3.56	N/A	1.59	0.83
	6	6585		-3.58	-3.78	N/A	-3.10	-3.99	N/A	-3.14	-3.61	N/A	2.76	2.40
	7	6745		-3.51	-3.21	N/A	-3.62	-3.55	N/A	-3.46	-3.94	N/A	2.24	1.89
	8	6905		-3.17	-3.89	N/A	-3.53	-3.37	N/A	-3.17	-3.73	N/A	2.10	1.67

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 T37			RU Index T44			RU Index T52				
				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		
802.11be-E HT320	5	6105	52T	-4.07	-3.98	N/A	-4.23	-3.75	N/A	-4.14	-3.83	N/A	1.59	0.62
		6265		-4.23	-4.32	N/A	-4.31	-4.48	N/A	-4.15	-4.60	N/A	1.59	0.33
		6425		-3.86	-3.87	N/A	-4.02	-4.24	N/A	-3.49	-4.42	N/A	1.59	0.74
	6	6585		-2.91	-3.87	N/A	-3.21	-3.44	N/A	-3.14	-3.19	N/A	2.76	2.61
	7	6745		-3.05	-3.89	N/A	-3.26	-3.88	N/A	-3.63	-3.58	N/A	2.24	1.80
	8	6905		-3.11	-3.67	N/A	-3.49	-3.58	N/A	-3.82	-3.59	N/A	2.10	1.73

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

$$\text{Directional gain} = 10 \log[10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}] / N_{\text{ANT}} \text{ dBi}$$

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10\text{dBi}$$

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 W37			RU Index W44			RU Index W52				
				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		
802.11be-EHT320	5	6105	52T	-4.24	-3.78	N/A	-3.84	-4.51	N/A	-4.36	-4.29	N/A	1.59	0.60
		6265		-4.01	-4.14	N/A	-3.74	-4.36	N/A	-4.38	-4.03	N/A	1.59	0.56
		6425		-3.31	-3.75	N/A	-3.33	-3.74	N/A	-3.34	-3.50	N/A	1.59	1.18
	6	6585		-3.21	-3.23	N/A	-3.69	-3.40	N/A	-3.65	-4.12	N/A	2.76	2.55
	7	6745		-3.48	-3.68	N/A	-3.45	-3.64	N/A	-3.66	-3.62	N/A	2.24	1.71
	8	6905		-3.28	-4.10	N/A	-3.72	-3.69	N/A	-3.49	-2.99	N/A	2.10	1.88

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.64	-0.67	N/A	-0.65	-0.23	N/A	1.59	4.17
		6175		-1.02	-0.64	N/A	-0.95	-0.78	N/A	1.59	3.77
		6415		-1.00	-0.74	N/A	-1.10	-0.71	N/A	1.59	3.73
	6	6435		-0.86	-1.16	N/A	-0.55	-0.94	N/A	2.76	5.03
		6475		-1.06	-1.30	N/A	-0.60	-1.32	N/A	2.76	4.83
		6515		-0.39	-1.11	N/A	-0.10	-0.92	N/A	2.76	5.28
	7	6535		-0.02	-0.52	N/A	0.00	-0.93	N/A	2.24	4.99
		6695		-0.18	-0.58	N/A	-0.31	-0.48	N/A	2.24	4.87
		6855		-0.22	-0.42	N/A	-0.12	-0.73	N/A	2.24	4.93
	8	6875		-0.19	-0.97	N/A	0.00	-0.82	N/A	2.10	4.72
		6995		-0.31	-0.86	N/A	-0.57	-0.52	N/A	2.10	4.57
		7115		-1.23	-0.20	N/A	-5.07	-4.19	N/A	2.10	4.43

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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}		
802.11be-EHT40	5	5965	106T	-0.42	-0.31	N/A	-0.75	-0.31	N/A	-0.70	-0.47	N/A	1.59	4.24
		6165		-0.85	-0.80	N/A	-0.87	-1.23	N/A	-1.06	-0.92	N/A	1.59	3.78
		6405		-0.61	-0.45	N/A	-1.09	-0.68	N/A	-1.11	-0.69	N/A	1.59	4.07
	6	6445		-0.80	-0.56	N/A	-0.60	-1.18	N/A	-0.43	-0.95	N/A	2.76	5.09
		6485		-0.97	-0.95	N/A	-0.82	-1.41	N/A	-0.75	-1.37	N/A	2.76	4.81
	7	6525		-0.18	-0.99	N/A	-0.16	-1.11	N/A	-0.19	-0.71	N/A	2.24	4.81
		6685		-0.36	-0.13	N/A	-0.06	-0.45	N/A	-0.48	-0.60	N/A	2.24	5.01
		6845		-0.04	-0.65	N/A	-0.04	-0.94	N/A	-0.04	-0.44	N/A	2.24	5.01
	8	6885		-0.34	-0.73	N/A	-0.14	-0.51	N/A	-0.11	-0.61	N/A	2.10	4.79
		7005		-0.21	-0.54	N/A	-0.54	-0.82	N/A	-0.53	-0.89	N/A	2.10	4.74
		7085		-0.50	-0.25	N/A	-0.58	-0.37	N/A	-0.96	-0.20	N/A	2.10	4.74

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		
802.11be-EHT80	5	5985	106T	-0.53	-0.41	N/A	-0.71	-0.36	N/A	-1.03	-0.38	N/A	1.59	4.13
		6145		-1.14	-0.81	N/A	-0.95	-0.63	N/A	-0.94	-1.01	N/A	1.59	3.81
		6385		-0.91	-1.25	N/A	-0.68	-0.93	N/A	-1.15	-0.95	N/A	1.59	3.80
	6	6465		-0.57	-0.83	N/A	-0.52	-0.96	N/A	-0.35	-1.33	N/A	2.76	5.07
		6545		-0.44	-0.79	N/A	-0.28	-0.60	N/A	-0.23	-0.69	N/A	2.76	5.33
	7	6625		-0.16	-0.66	N/A	-0.07	-0.33	N/A	0.28	-0.13	N/A	2.24	5.33
		6705		-0.43	-0.39	N/A	-0.46	-0.52	N/A	-0.21	-0.95	N/A	2.24	4.84
		6785		0.06	-0.66	N/A	0.10	-0.54	N/A	-0.36	-1.07	N/A	2.24	5.04
	8	6865		-0.22	-0.75	N/A	0.05	-0.83	N/A	-0.12	-0.71	N/A	2.10	4.74
		6945		-0.29	-0.62	N/A	-0.64	-0.71	N/A	-0.69	-0.66	N/A	2.10	4.66
		7025		-0.60	-0.83	N/A	-0.32	-0.51	N/A	-0.50	-0.11	N/A	2.10	4.81

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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		
802.11be-EHT160 (80L)	5	6025	106T	-0.53	-0.60	N/A	-0.46	-0.70	N/A	-0.98	-0.62	N/A	1.59	4.04
		6185		-1.05	-1.02	N/A	-0.75	-0.59	N/A	-1.12	-1.08	N/A	1.59	3.93
		6345		-1.00	-1.50	N/A	-1.32	-1.63	N/A	-0.74	-1.58	N/A	1.59	3.46
	6	6505		-0.89	-0.66	N/A	-0.47	-0.94	N/A	-0.39	-1.20	N/A	2.76	5.07
	7	6665		0.04	-0.60	N/A	0.39	-0.65	N/A	-0.16	-0.07	N/A	2.24	5.15
		6825		-0.06	-1.05	N/A	-0.24	-1.09	N/A	-0.60	-0.89	N/A	2.24	4.72
	8	6985		-0.20	-0.95	N/A	-0.75	-0.66	N/A	-0.78	-0.76	N/A	2.10	4.55

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}		
802.11be-EHT160 (80H)	5	6025	106T	-0.43	-0.34	N/A	-0.76	-0.73	N/A	-0.73	-1.24	N/A	1.59	4.22
		6185		-0.77	-1.12	N/A	-1.05	-1.54	N/A	-0.76	-1.31	N/A	1.59	3.66
		6345		-0.69	-1.30	N/A	-0.71	-1.19	N/A	-0.61	-0.99	N/A	1.59	3.80
	6	6505		-0.02	-1.09	N/A	-0.30	-0.98	N/A	0.04	-0.79	N/A	2.76	5.42
	7	6665		-0.06	-0.13	N/A	-0.10	-0.72	N/A	-0.34	-1.27	N/A	2.24	5.16
		6825		-0.02	-0.79	N/A	-0.35	-0.53	N/A	-0.02	-0.71	N/A	2.24	4.90
	8	6985		-0.54	-1.07	N/A	-0.26	-1.00	N/A	-0.95	-0.31	N/A	2.10	4.50

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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}		
802.11be-EHT320	5	6105	106T	-0.55	-0.85	N/A	-0.50	-0.49	N/A	-0.53	-0.62	N/A	1.59	4.11
		6265		-0.64	-0.96	N/A	-0.47	-1.04	N/A	-1.08	-0.93	N/A	1.59	3.85
		6425		-0.89	-1.05	N/A	-0.79	-1.27	N/A	-0.65	-1.50	N/A	1.59	3.63
	6	6585		-1.06	-1.12	N/A	-0.56	-1.06	N/A	-0.69	-0.98	N/A	2.76	4.97
	7	6745		-0.04	-0.85	N/A	0.19	-0.79	N/A	0.18	-0.44	N/A	2.24	5.13
	8	6905		0.11	-1.01	N/A	0.12	-1.00	N/A	-0.03	-0.90	N/A	2.10	4.71

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 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		
802.11be-EHT320	5	6105	106T	-0.44	-0.77	N/A	-0.74	-0.85	N/A	-0.88	-1.23	N/A	1.59	4.00
		6265		-0.60	-0.97	N/A	-0.64	-1.17	N/A	-1.19	-1.51	N/A	1.59	3.82
		6425		-0.70	-1.13	N/A	-0.90	-1.06	N/A	-0.94	-0.89	N/A	1.59	3.69
	6	6585		-0.14	-1.25	N/A	-0.20	-0.99	N/A	-0.03	-0.99	N/A	2.76	5.29
	7	6745		-0.43	-0.12	N/A	-0.57	-0.49	N/A	-0.42	-1.08	N/A	2.24	4.98
	8	6905		-0.28	-1.10	N/A	-0.11	-0.90	N/A	-0.19	-0.86	N/A	2.10	4.62

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 T53			RU Index T56			RU Index T60				
				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		
802.11be-EHT320	5	6105	106T	-1.10	-1.19	N/A	-1.03	-0.73	N/A	-1.05	-0.82	N/A	1.59	3.72
		6265		-0.89	-1.41	N/A	-1.02	-1.72	N/A	-1.06	-1.67	N/A	1.59	3.46
		6425		-0.84	-1.11	N/A	-0.87	-1.11	N/A	-0.73	-1.34	N/A	1.59	3.63
	6	6585		0.15	-0.66	N/A	0.48	-0.38	N/A	-0.03	-0.40	N/A	2.76	5.84
	7	6745		-0.11	-0.74	N/A	-0.06	-0.78	N/A	-0.45	-1.13	N/A	2.24	4.85
	8	6905		-0.18	-0.80	N/A	-0.55	-0.68	N/A	-0.36	-0.48	N/A	2.10	4.69

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 = $10 \log[10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}] / N_{ANT}$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2]$ = 2.10dBi

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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				RU Index W53			RU Index W56			RU Index W60				
				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		
802.11be-EHT320	5	6105	106T	-0.81	-1.25	N/A	-0.87	-1.58	N/A	-1.26	-1.12	N/A	1.59	3.58
		6265		-0.81	-1.10	N/A	-0.44	-1.51	N/A	-0.87	-0.83	N/A	1.59	3.75
		6425		-0.33	-1.07	N/A	-0.19	-0.82	N/A	0.12	-0.73	N/A	1.59	4.32
	6	6585		-0.10	-0.66	N/A	-0.62	-0.72	N/A	-0.48	-1.23	N/A	2.76	5.40
	7	6745		-0.15	-1.13	N/A	-0.54	-1.05	N/A	-0.29	-0.79	N/A	2.24	4.72
	8	6905		-0.25	-0.86	N/A	-0.71	-0.87	N/A	-0.65	-0.42	N/A	2.10	4.58

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	242T	3.00	2.97	N/A	1.59	7.59
		6175		2.34	2.73	N/A	1.59	7.14
		6415		2.82	2.93	N/A	1.59	7.48
	6	6435		2.82	2.37	N/A	2.76	8.37
		6475		3.00	2.45	N/A	2.76	8.50
		6515		3.48	2.49	N/A	2.76	8.78
	7	6535		3.49	2.91	N/A	2.24	8.46
		6695		3.12	3.21	N/A	2.24	8.42
		6855		3.28	2.61	N/A	2.24	8.21
	8	6875		3.21	2.64	N/A	2.10	8.04
		6995		2.83	2.42	N/A	2.10	7.74
		7115		-5.65	-4.69	N/A	2.10	-0.03

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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		
802.11be-EHT40	5	5965	242T	2.98	3.09	N/A	2.63	2.81	N/A	1.59	7.64
		6165		2.88	2.27	N/A	2.37	2.64	N/A	1.59	7.19
		6405		2.67	2.72	N/A	2.88	2.87	N/A	1.59	7.48
	6	6445		2.91	2.48	N/A	3.2	2.23	N/A	2.76	8.51
		6485		2.67	2.39	N/A	3.22	2.22	N/A	2.76	8.52
	7	6525		3.19	2.36	N/A	3.08	2.68	N/A	2.24	8.13
		6685		3.19	3.3	N/A	3.09	3.15	N/A	2.24	8.50
		6845		3.36	2.71	N/A	3.53	2.9	N/A	2.24	8.48
	8	6885		3.41	2.43	N/A	2.8	2.77	N/A	2.10	8.06
		7005		2.89	2.52	N/A	3.04	2.54	N/A	2.10	7.91
		7085		2.53	3.29	N/A	2.61	3.1	N/A	2.10	8.04

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		
802.11be-EHT80	5	5985	242T	2.68	2.79	N/A	2.8	3.08	N/A	2.7	2.75	N/A	1.59	7.54
		6145		2.71	2.21	N/A	2.66	2.67	N/A	2.49	2.79	N/A	1.59	7.27
		6385		3.01	2.21	N/A	2.65	2.55	N/A	2.88	2.65	N/A	1.59	7.37
	6	6465		2.76	2.53	N/A	3.17	2.43	N/A	3.23	2.15	N/A	2.76	8.59
		6545		3.33	2.84	N/A	3.4	2.81	N/A	3.47	2.92	N/A	2.76	8.97
	7	6625		3.36	2.66	N/A	3.68	2.99	N/A	3.62	2.91	N/A	2.24	8.60
		6705		3.15	3.05	N/A	3.13	3.08	N/A	2.89	2.44	N/A	2.24	8.36
		6785		3.25	2.87	N/A	3.09	2.62	N/A	3.45	2.75	N/A	2.24	8.36
	8	6865		3.44	2.59	N/A	3.04	2.61	N/A	3.21	2.8	N/A	2.10	8.15
		6945		2.83	2.45	N/A	2.69	2.81	N/A	2.92	2.76	N/A	2.10	7.95
		7025		2.91	2.62	N/A	3.02	2.44	N/A	2.89	3.03	N/A	2.10	8.07

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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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				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		
802.11be-EHT160 (80L)	5	6025	242T	2.63	2.59	N/A	2.82	2.7	N/A	2.53	2.67	N/A	1.59	7.36
		6185		2.79	2.12	N/A	2.49	2.58	N/A	2.68	2.66	N/A	1.59	7.27
		6345		2.76	2.52	N/A	2.55	2.52	N/A	2.72	2.36	N/A	1.59	7.24
	6	6505		2.90	2.74	N/A	2.82	2.39	N/A	2.86	2.56	N/A	2.76	8.59
	7	6665		3.48	2.77	N/A	3.51	2.99	N/A	3.84	3.33	N/A	2.24	8.84
		6825		3.32	2.88	N/A	3.48	2.63	N/A	3.36	2.88	N/A	2.24	8.38
	8	6985		2.64	2.7	N/A	2.94	2.86	N/A	2.7	2.89	N/A	2.10	8.01

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}		
802.11be-EHT160 (80H)	5	6025	242T	2.90	2.72	N/A	2.4	2.55	N/A	2.71	2.68	N/A	1.59	7.41
		6185		2.57	2.47	N/A	2.94	2.05	N/A	2.37	2.38	N/A	1.59	7.12
		6345		2.54	2.39	N/A	2.75	2.44	N/A	2.79	2.47	N/A	1.59	7.23
	6	6505		3.26	2.4	N/A	3.01	2.68	N/A	3.51	2.63	N/A	2.76	8.86
	7	6665		3.05	3.34	N/A	2.99	2.76	N/A	3.36	2.7	N/A	2.24	8.45
		6825		3.19	2.37	N/A	2.89	2.78	N/A	2.89	2.96	N/A	2.24	8.18
	8	6985		3.00	2.68	N/A	2.97	2.57	N/A	2.57	3.21	N/A	2.10	8.01

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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		
802.11be-EHT320	5	6105	242T	2.75	2.82	N/A	2.82	2.75	N/A	2.63	3.2	N/A	1.59	7.52
		6265		2.61	2.38	N/A	2.9	2.79	N/A	2.28	2.41	N/A	1.59	7.45
		6425		2.6	2.56	N/A	2.61	2.38	N/A	2.82	2.12	N/A	1.59	7.18
	6	6585		2.52	2.85	N/A	3.83	2.63	N/A	3.13	2.23	N/A	2.76	9.04
	7	6745		3.43	2.62	N/A	3.45	2.82	N/A	3.38	3.26	N/A	2.24	8.57
	8	6905		3.53	2.6	N/A	3.21	2.82	N/A	3.13	2.86	N/A	2.10	8.20

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		
802.11be-EHT320	5	6105	242T	2.65	3.16	N/A	2.75	2.5	N/A	2.43	2.65	N/A	1.59	7.51
		6265		2.83	2.5	N/A	2.77	2.41	N/A	2.52	2.4	N/A	1.59	7.27
		6425		2.5	2.54	N/A	2.72	2.53	N/A	2.46	3.07	N/A	1.59	7.38
	6	6585		3.26	2.78	N/A	3.46	2.97	N/A	3.42	2.94	N/A	2.76	8.99
	7	6745		3.02	3.03	N/A	3.29	2.84	N/A	2.96	2.67	N/A	2.24	8.32
	8	6905		3.36	2.58	N/A	2.9	2.72	N/A	3.07	2.8	N/A	2.10	8.10

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 T61			RU Index T62			RU Index T64				
				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		
802.11be-EHT320	5	6105	242T	2.58	2.73	N/A	2.75	2.57	N/A	2.76	2.86	N/A	1.59	7.41
		6265		2.81	2.54	N/A	2.49	2.33	N/A	2.58	2.03	N/A	1.59	7.28
		6425		2.70	2.58	N/A	3.09	2.64	N/A	2.87	2.35	N/A	1.59	7.47
	6	6585		3.34	2.80	N/A	3.62	2.76	N/A	3.39	3.35	N/A	2.76	9.14
	7	6745		3.32	2.69	N/A	3.50	2.7	N/A	3.25	2.58	N/A	2.24	8.37
	8	6905		2.89	2.60	N/A	2.54	2.77	N/A	2.65	2.94	N/A	2.10	7.91

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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 W61			RU Index W62			RU Index W64				
				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		
802.11be-EHT320	5	6105	242T	2.58	2.71	N/A	2.71	2.36	N/A	2.45	2.51	N/A	1.59	7.25
		6265		2.66	2.28	N/A	2.76	2.33	N/A	2.65	2.61	N/A	1.59	7.23
		6425		3.06	2.76	N/A	3.11	2.84	N/A	3.34	2.85	N/A	1.59	7.70
	6	6585		3.09	3.09	N/A	3.33	3.13	N/A	3.19	2.3	N/A	2.76	9.00
	7	6745		3.17	2.61	N/A	3.48	2.91	N/A	3.23	2.87	N/A	2.24	8.45
	8	6905		2.71	2.81	N/A	2.85	2.54	N/A	2.57	3.16	N/A	2.10	7.99

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	6.00	6.03	N/A	1.59	10.62
		6165		5.72	5.44	N/A	1.59	10.18
		6405		5.48	5.74	N/A	1.59	10.21
	6	6445		5.69	5.43	N/A	2.76	11.33
		6485		5.90	5.18	N/A	2.76	11.33
	7	6525		6.21	5.45	N/A	2.24	11.10
		6685		5.92	6.18	N/A	2.24	11.30
		6845		6.21	5.62	N/A	2.24	11.18
	8	6885		6.06	5.84	N/A	2.10	11.06
		7005		6.01	5.74	N/A	2.10	10.99
		7085		5.57	6.01	N/A	2.10	10.91

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}		
802.11be-EHT80	5	5985	484T	5.6	6.12	N/A	5.39	6.05	N/A	1.59	10.47
		6145		5.65	5.68	N/A	5.72	5.31	N/A	1.59	10.27
		6385		5.47	5.33	N/A	5.65	5.31	N/A	1.59	10.08
	6	6465		5.48	5.68	N/A	5.97	5.31	N/A	2.76	11.42
		6545		6.16	5.55	N/A	6.2	5.71	N/A	2.76	11.73
	7	6625		6.66	5.99	N/A	6.3	5.74	N/A	2.24	11.59
		6705		5.87	6.05	N/A	5.9	5.22	N/A	2.24	11.21
		6785		6.4	5.79	N/A	6.15	5.29	N/A	2.24	11.36
	8	6865		6.05	5.43	N/A	5.72	5.38	N/A	2.10	10.86
		6945		5.77	5.68	N/A	5.54	5.72	N/A	2.10	10.84
		7025		5.85	5.56	N/A	5.83	5.87	N/A	2.10	10.96

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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		
802.11be-EHT160 (80L)	5	6025	484T	5.68	5.65	N/A	5.69	5.84	N/A	1.59	10.37
		6185		5.37	5.19	N/A	5.68	5.49	N/A	1.59	10.19
		6345		5.41	5.14	N/A	5.12	5.2	N/A	1.59	9.88
	6	6505		5.80	5.5	N/A	5.4	5.16	N/A	2.76	11.42
	7	6665		6.21	5.94	N/A	6.63	5.67	N/A	2.24	11.43
		6825		6.4	5.23	N/A	6.05	5.33	N/A	2.24	11.10
	8	6985		5.56	5.28	N/A	5.53	5.23	N/A	2.10	10.53

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}		
802.11be-EHT160 (80H)	5	6025	484T	5.49	5.62	N/A	5.37	5.31	N/A	1.59	10.16
		6185		5.25	4.91	N/A	5.51	4.99	N/A	1.59	9.86
		6345		5.43	5.28	N/A	5.54	5.72	N/A	1.59	10.23
	6	6505		5.96	5.51	N/A	6.06	5.51	N/A	2.76	11.56
	7	6665		6.08	5.89	N/A	5.82	5.35	N/A	2.24	11.24
		6825		6.26	5.61	N/A	5.62	5.55	N/A	2.24	11.20
	8	6985		5.90	5.67	N/A	5.54	5.33	N/A	2.10	10.90

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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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				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}		
802.11be-EHT320	5	6105	484T	5.90	5.83	N/A	5.47	6.02	N/A	1.59	10.47
		6265		5.62	5.33	N/A	5.4	5.64	N/A	1.59	10.12
		6425		5.32	4.93	N/A	5.56	5.31	N/A	1.59	10.04
	6	6585		5.78	5.50	N/A	5.62	5.03	N/A	2.76	11.41
	7	6745		6.59	5.90	N/A	6.39	5.89	N/A	2.24	11.51
	8	6905		6.04	5.53	N/A	5.96	5.37	N/A	2.10	10.90

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}		
802.11be-EHT320	5	6105	484T	5.34	5.53	N/A	5.16	5.16	N/A	1.59	10.04
		6265		5.35	5.30	N/A	5.53	4.89	N/A	1.59	9.93
		6425		5.53	5.39	N/A	5.28	5.67	N/A	1.59	10.08
	6	6585		5.79	5.22	N/A	6.12	5.72	N/A	2.76	11.69
	7	6745		5.90	6.05	N/A	5.75	5.13	N/A	2.24	11.23
	8	6905		6.12	5.62	N/A	5.76	5.57	N/A	2.10	10.99

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 T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	484T	5.55	5.33	N/A	5.16	4.96	N/A	1.59	10.04
		6265		5.28	5.42	N/A	5.21	4.92	N/A	1.59	9.95
		6425		5.55	5.39	N/A	5.54	4.97	N/A	1.59	10.07
	6	6585		6.48	5.75	N/A	6.47	5.95	N/A	2.76	11.99
	7	6745		5.91	5.48	N/A	5.67	5.36	N/A	2.24	10.95
	8	6905		5.45	5.6	N/A	5.26	5.33	N/A	2.10	10.64

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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	484T	5.36	4.87	N/A	5.32	5.04	N/A	1.59	9.78
		6265		5.63	4.96	N/A	5.47	5.58	N/A	1.59	10.13
		6425		5.98	5.49	N/A	6.06	5.31	N/A	1.59	10.34
	6	6585		6.15	5.9	N/A	5.92	5.52	N/A	2.76	11.80
	7	6745		6.14	5.47	N/A	5.72	5.36	N/A	2.24	11.07
	8	6905		5.51	5.21	N/A	5.41	5.57	N/A	2.10	10.60

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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		
802.11be-EHT80	5	5985	996T	9.66	9.72	N/A	1.59	14.29
		6145		9.01	9.46	N/A	1.59	13.84
		6385		9.76	9.89	N/A	1.59	14.43
	6	6465		9.72	9.9	N/A	2.76	15.58
		6545		9.88	9.86	N/A	2.76	15.64
	7	6625		9.77	9.98	N/A	2.24	15.13
		6705		9.01	9.44	N/A	2.24	14.48
		6785		8.93	9.17	N/A	2.24	14.30
	8	6865		8.72	9.09	N/A	2.10	14.02
		6945		8.66	9.36	N/A	2.10	14.13
		7025		8.78	9.44	N/A	2.10	14.23

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}		
802.11be-EHT160	5	6025	996T	9.47	9.5	N/A	8.96	9.49	N/A	1.59	14.09
		6185		9.09	9.14	N/A	8.94	9.03	N/A	1.59	13.72
		6345		9.3	9.06	N/A	9.83	9.46	N/A	1.59	14.25
	6	6505		9.85	9.38	N/A	9.95	9.59	N/A	2.76	15.54
	7	6665		9.88	9.79	N/A	9.09	9.4	N/A	2.24	15.09
		6825		8.46	8.69	N/A	8.82	8.98	N/A	2.24	14.15
	8	6985		8.86	9.26	N/A	8.84	9.34	N/A	2.10	14.21

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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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				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		
802.11be-EHT320	5	6105	996T	9.67	9.31	N/A	9	9.21	N/A	1.59	14.09
		6265		9.01	8.8	N/A	8.88	8.72	N/A	1.59	13.51
		6425		8.92	8.88	N/A	9.82	9.54	N/A	1.59	14.28
	6	6585		9.98	9.23	N/A	10.04	9.65	N/A	2.76	15.62
	7	6745		9.4	9.28	N/A	8.73	8.78	N/A	2.24	14.59
	8	6905		8.49	8.47	N/A	8.79	8.59	N/A	2.10	13.80

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 T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T	9.1	9.06	N/A	8.92	8.81	N/A	1.59	13.68
		6265		9.28	8.69	N/A	9.94	9.34	N/A	1.59	14.25
		6425		9.79	9.28	N/A	10.01	9.41	N/A	1.59	14.32
	6	6585		10.01	9.95	N/A	9.31	9.33	N/A	2.76	15.75
	7	6745		8.69	8.58	N/A	8.87	8.49	N/A	2.24	13.93
	8	6905		8.74	9.06	N/A	8.93	9.15	N/A	2.10	14.15

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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*2

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 S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T *2	12.13	12.07	N/A	11.92	11.77	N/A	1.59	16.70
		6265		11.86	11.63	N/A	12.28	11.92	N/A	1.59	16.70
		6425		12.17	11.86	N/A	12.68	12.29	N/A	1.59	17.09
	6	6585		12.62	12.51	N/A	12.36	12.39	N/A	2.76	18.34
	7	6745		12.33	12.23	N/A	11.74	11.66	N/A	2.24	17.53
	8	6905		11.72	11.44	N/A	11.82	11.96	N/A	2.10	17.00

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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	26T+52T	-2.05	-2.13	N/A	-1.94	-1.93	N/A	-2.22	-2.12	N/A	1.59	2.67
		6175		-2.24	-2.42	N/A	-2.60	-2.21	N/A	-2.32	-2.17	N/A	1.59	2.36
		6415		-2.46	-1.99	N/A	-2.17	-2.12	N/A	-2.06	-2.03	N/A	1.59	2.56
	6	6435		-2.26	-2.42	N/A	-2.15	-2.29	N/A	-1.93	-2.28	N/A	2.76	3.67
		6475		-1.88	-2.62	N/A	-2.15	-2.44	N/A	-1.98	-2.63	N/A	2.76	3.54
		6515		-1.84	-2.07	N/A	-1.80	-1.98	N/A	-1.47	-1.94	N/A	2.76	4.07
	7	6535		-1.60	-2.24	N/A	-1.74	-2.08	N/A	-1.65	-1.83	N/A	2.24	3.51
		6695		-1.60	-1.69	N/A	-1.45	-1.76	N/A	-1.98	-2.08	N/A	2.24	3.65
		6855		-1.38	-1.87	N/A	-1.43	-1.92	N/A	-1.67	-2.04	N/A	2.24	3.63
	8	6875		-1.59	-2.20	N/A	-1.42	-2.26	N/A	-1.39	-1.95	N/A	2.10	3.45
		6995		-1.76	-1.82	N/A	-1.78	-2.13	N/A	-1.71	-1.69	N/A	2.10	3.41
		7115		-2.43	-1.22	N/A	-2.41	-1.81	N/A	-2.56	-1.73	N/A	2.10	3.33

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 70			RU Index 73			RU Index 75				
				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		
802.11be-EHT40	5	5965	26T+52T	-1.94	-2.18	N/A	-1.89	-1.89	N/A	-2.29	-1.65	N/A	1.59	2.71
		6165		-2.07	-2.04	N/A	-2.14	-2.00	N/A	-2.25	-2.18	N/A	1.59	2.55
		6405		-2.31	-2.23	N/A	-2.37	-2.10	N/A	-2.09	-1.90	N/A	1.59	2.61
	6	6445		-2.41	-2.49	N/A	-2.11	-2.23	N/A	-2.08	-2.16	N/A	2.76	3.65
		6485		-2.15	-2.30	N/A	-2.05	-2.69	N/A	-1.89	-2.27	N/A	2.76	3.69
	7	6525		-1.53	-2.23	N/A	-1.80	-2.16	N/A	-1.59	-2.19	N/A	2.24	3.38
		6685		-1.36	-1.65	N/A	-1.63	-1.98	N/A	-1.77	-1.70	N/A	2.24	3.75
		6845		-1.57	-2.37	N/A	-1.63	-1.91	N/A	-1.80	-2.08	N/A	2.24	3.48
	8	6885		-1.61	-2.03	N/A	-1.56	-2.09	N/A	-1.47	-1.60	N/A	2.10	3.58
		7005		-1.66	-2.26	N/A	-1.83	-1.70	N/A	-2.03	-1.69	N/A	2.10	3.35
		7085		-1.94	-1.48	N/A	-1.91	-1.74	N/A	-2.46	-1.40	N/A	2.10	3.41

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

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6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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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