

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE20	5	5955	26T	-6.62	-7.10	N/A	-6.62	-7.07	N/A	-6.60	-7.12	N/A	3.45	-0.38
		6175		-6.52	-6.93	N/A	-6.67	-7.13	N/A	-6.87	-7.39	N/A	3.45	-0.26
		6415		-6.81	-7.17	N/A	-6.91	-7.32	N/A	-7.12	-7.52	N/A	3.45	-0.53
	6	6435		-6.96	-7.50	N/A	-6.97	-7.46	N/A	-6.97	-7.49	N/A	3.45	-0.75
		6475		-7.08	-7.33	N/A	-7.18	-7.44	N/A	-7.38	-7.63	N/A	3.45	-0.74
		6515		-6.83	-7.14	N/A	-6.77	-7.08	N/A	-6.85	-7.08	N/A	3.45	-0.46
	7	6535		-6.69	-7.05	N/A	-6.78	-7.12	N/A	-6.97	-7.35	N/A	3.45	-0.41
		6695		-6.78	-6.71	N/A	-6.75	-6.70	N/A	-6.75	-6.75	N/A	3.45	-0.26
		6855		-6.77	-7.07	N/A	-6.74	-7.03	N/A	-6.77	-7.05	N/A	3.45	-0.42
	8	6875		-6.92	-7.06	N/A	-6.91	-7.03	N/A	-6.94	-7.05	N/A	3.45	-0.51
		6995		-6.97	-7.10	N/A	-6.92	-7.02	N/A	-7.00	-7.06	N/A	3.45	-0.51
		7115		-7.05	-6.83	N/A	-7.03	-6.77	N/A	-8.93	-8.72	N/A	3.45	-0.44

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE40	5	5965	26T	-6.40	-6.81	N/A	-6.92	-7.40	N/A	-6.91	-7.15	N/A	3.45	-0.14
		6165		-6.53	-6.84	N/A	-6.79	-7.20	N/A	-6.44	-6.90	N/A	3.45	-0.20
		6405		-6.70	-6.97	N/A	-6.94	-7.23	N/A	-6.71	-7.03	N/A	3.45	-0.37
	6	6445		-6.61	-7.04	N/A	-7.10	-7.63	N/A	-6.92	-7.32	N/A	3.45	-0.36
		6485		-6.92	-6.99	N/A	-7.14	-7.22	N/A	-6.90	-6.96	N/A	3.45	-0.47
		6525		-6.57	-6.88	N/A	-6.80	-7.11	N/A	-6.52	-6.93	N/A	3.45	-0.26
	7	6685		-6.16	-6.13	N/A	-6.65	-6.68	N/A	-6.65	-6.65	N/A	3.45	0.32
		6845		-6.58	-7.03	N/A	-6.82	-7.30	N/A	-6.53	-6.73	N/A	3.45	-0.17
		6885		-6.64	-6.73	N/A	-6.95	-6.96	N/A	-6.87	-6.70	N/A	3.45	-0.22
	8	7005		-6.76	-6.85	N/A	-7.20	-7.25	N/A	-6.95	-6.77	N/A	3.45	-0.34
		7085		-6.91	-6.66	N/A	-7.36	-7.11	N/A	-6.85	-6.55	N/A	3.45	-0.24

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE80	5	5985	26T	-6.37	-6.83	N/A	-3.79	-3.82	N/A	-6.57	-6.86	N/A	3.45	2.66
		6145		-6.50	-6.60	N/A	-3.56	-3.74	N/A	-6.60	-7.02	N/A	3.45	2.81
		6385		-6.85	-7.39	N/A	-3.82	-4.13	N/A	-6.85	-7.17	N/A	3.45	2.49
	6	6465		-6.70	-7.03	N/A	-4.05	-4.19	N/A	-6.91	-6.95	N/A	3.45	2.34
		6545		-6.56	-6.86	N/A	-3.88	-3.90	N/A	-6.68	-6.82	N/A	3.45	2.57
		6625		-6.55	-6.67	N/A	-3.40	-3.26	N/A	-6.35	-6.32	N/A	3.45	3.13
	7	6705		-6.23	-6.22	N/A	-3.74	-3.75	N/A	-6.68	-6.90	N/A	3.45	2.72
		6785		-6.68	-6.60	N/A	-3.63	-3.70	N/A	-6.55	-6.73	N/A	3.45	2.80
		6865		-6.38	-6.84	N/A	-6.74	-6.65	N/A	-6.84	-6.80	N/A	3.45	-0.14
	8	6945		-6.55	-6.60	N/A	-6.83	-7.00	N/A	-6.90	-6.87	N/A	3.45	-0.11
		7025		-6.75	-6.83	N/A	-6.80	-6.76	N/A	-6.73	-6.48	N/A	3.45	-0.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE160 (80L)	5	6025	26T	-6.23	-6.70	N/A	-3.92	-3.95	N/A	-6.66	-6.96	N/A	3.45	2.53
		6185		-6.62	-6.76	N/A	-3.65	-3.88	N/A	-6.47	-6.92	N/A	3.45	2.70
		6345		-6.65	-7.21	N/A	-4.25	-4.71	N/A	-7.05	-7.52	N/A	3.45	1.99
	6	6505		-6.59	-7.09	N/A	-4.18	-4.30	N/A	-7.05	-7.09	N/A	3.45	2.22
		6665		-6.65	-6.83	N/A	-3.53	-3.41	N/A	-6.24	-6.23	N/A	3.45	2.99
		6825		-6.70	-6.61	N/A	-3.72	-3.85	N/A	-6.52	-6.75	N/A	3.45	2.68
	8	6985		-6.45	-6.52	N/A	-6.93	-6.98	N/A	-7.01	-7.02	N/A	3.45	-0.02

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE160 (80H)	5	6025	26T	-6.32	-6.60	N/A	-3.86	-4.01	N/A	-6.73	-6.98	N/A	3.45	2.53
		6185		-6.53	-6.94	N/A	-3.92	-4.38	N/A	-6.67	-7.21	N/A	3.45	2.32
		6345		-6.95	-7.37	N/A	-3.95	-4.27	N/A	-6.72	-7.00	N/A	3.45	2.35
	6	6505		-6.44	-6.74	N/A	-4.02	-4.03	N/A	-6.81	-6.92	N/A	3.45	2.44
		6665		-6.18	-6.19	N/A	-3.84	-3.93	N/A	-6.58	-6.86	N/A	3.45	2.58
		6825		-6.51	-7.05	N/A	-6.82	-6.99	N/A	-6.74	-6.72	N/A	3.45	-0.27
	8	6985		-6.65	-6.74	N/A	-6.91	-6.77	N/A	-6.87	-6.60	N/A	3.45	-0.23

- Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]  
 2. EIRP limit is 24dBm  
 3. Duty cycle factor is not applicable for duty cycle > 98%.  
 4. Directional gain =  $10 \log[10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}]/N_{ANT}$  dBi  
 Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45\text{dBi}$   
 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).

**Tones: 52T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE20	5	5955	52T	-3.77	-4.03	N/A	-3.80	-4.04	N/A	-3.80	-4.05	N/A	3.45	2.56
		6175		-3.75	-3.90	N/A	-3.83	-4.03	N/A	-3.95	-4.16	N/A	3.45	2.64
		6415		-4.00	-4.08	N/A	-4.06	-4.16	N/A	-4.21	-4.31	N/A	3.45	2.42
	6	6435		-4.09	-4.33	N/A	-4.09	-4.33	N/A	-4.11	-4.31	N/A	3.45	2.25
		6475		-4.28	-4.23	N/A	-4.30	-4.26	N/A	-4.46	-4.42	N/A	3.45	2.21
		6515		-3.96	-4.01	N/A	-3.95	-4.00	N/A	-3.95	-4.01	N/A	3.45	2.49
	7	6535		-3.85	-4.02	N/A	-3.90	-4.05	N/A	-4.03	-4.18	N/A	3.45	2.53
		6695		-3.92	-3.72	N/A	-3.94	-3.74	N/A	-3.94	-3.75	N/A	3.45	2.64
		6855		-3.95	-4.02	N/A	-3.98	-4.01	N/A	-4.00	-4.01	N/A	3.45	2.48
	8	6875		-4.11	-4.01	N/A	-4.12	-3.99	N/A	-4.12	-3.99	N/A	3.45	2.41
		6995		-4.07	-4.08	N/A	-3.97	-3.94	N/A	-4.08	-4.05	N/A	3.45	2.51
		7115		-4.15	-3.73	N/A	-4.08	-3.63	N/A	-7.74	-7.32	N/A	3.45	2.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE40	5	5965	52T	-3.68	-3.90	N/A	-3.96	-4.23	N/A	-4.07	-4.11	N/A	3.45	2.67
		6165		-3.76	-3.83	N/A	-3.91	-4.01	N/A	-3.80	-4.00	N/A	3.45	2.67
		6405		-3.99	-4.24	N/A	-4.14	-4.38	N/A	-4.03	-4.15	N/A	3.45	2.37
	6	6445		-3.98	-4.22	N/A	-4.26	-4.51	N/A	-4.28	-4.35	N/A	3.45	2.36
		6485		-4.30	-4.28	N/A	-4.42	-4.38	N/A	-4.31	-4.12	N/A	3.45	2.25
	7	6525		-3.90	-3.96	N/A	-4.01	-4.04	N/A	-3.87	-4.05	N/A	3.45	2.53
		6685		-3.57	-3.30	N/A	-3.86	-3.62	N/A	-3.99	-3.78	N/A	3.45	3.03
		6845		-4.02	-4.21	N/A	-4.14	-4.35	N/A	-3.95	-3.96	N/A	3.45	2.51
	8	6885		-4.05	-3.98	N/A	-4.18	-4.06	N/A	-4.11	-3.94	N/A	3.45	2.45
		7005		-3.95	-3.94	N/A	-4.20	-4.16	N/A	-4.07	-3.85	N/A	3.45	2.52
		7085		-4.06	-3.68	N/A	-4.32	-3.94	N/A	-4.00	-3.60	N/A	3.45	2.66

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11ax-HE80	5	5985	52T	-3.73	-3.99	N/A	-4.00	-4.02	N/A	-3.90	-3.97	N/A	3.45	2.60
		6145		-3.89	-3.81	N/A	-3.93	-3.95	N/A	-3.89	-4.06	N/A	3.45	2.61
		6385		-4.25	-4.57	N/A	-4.33	-4.53	N/A	-4.12	-4.24	N/A	3.45	2.28
	6	6465		-4.06	-4.27	N/A	-4.20	-4.27	N/A	-4.30	-4.10	N/A	3.45	2.30
		6545		-3.95	-3.96	N/A	-3.89	-4.01	N/A	-4.12	-3.96	N/A	3.45	2.51
		7		6625	-4.02	-3.90	N/A	-3.94	-3.60	N/A	-3.70	-3.42	N/A	3.45
	6705			-3.65	-3.35	N/A	-3.92	-3.67	N/A	-4.10	-4.02	N/A	3.45	2.96
	6785			-4.10	-3.79	N/A	-3.90	-3.98	N/A	-3.98	-3.94	N/A	3.45	2.52
	8	6865		-3.91	-4.14	N/A	-3.99	-4.00	N/A	-4.18	-3.97	N/A	3.45	2.47
		6945		-3.77	-3.65	N/A	-3.88	-3.63	N/A	-4.06	-3.96	N/A	3.45	2.75
		7025		-3.97	-3.92	N/A	-4.03	-3.78	N/A	-3.91	-3.54	N/A	3.45	2.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 37			RU Index 44			RU Index 52					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>			
802.11ax-HE160 (80L)	5	6025	52T	-3.69	-3.92	N/A	-4.09	-4.10	N/A	-3.98	-4.07	N/A	3.45	2.66	
		6185		-3.98	-3.90	N/A	-3.90	-3.93	N/A	-3.85	-4.03	N/A	3.45	2.55	
		6345		-4.06	-4.50	N/A	-4.24	-4.82	N/A	-4.45	-4.76	N/A	3.45	2.19	
	6	6505		-3.98	-4.23	N/A	-4.25	-4.34	N/A	-4.37	-4.17	N/A	3.45	2.36	
		7		6665	-4.06	-3.99	N/A	-3.90	-3.58	N/A	-3.65	-3.35	N/A	3.45	2.96
				6825	-4.11	-3.81	N/A	-3.90	-4.01	N/A	-3.98	-3.94	N/A	3.45	2.51
	8	6985		-3.70	-3.58	N/A	-3.93	-3.65	N/A	-4.13	-4.02	N/A	3.45	2.82	

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index S37			RU Index S44			RU Index S52					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>			
802.11ax-HE160 (80H)	5	6025	52T	-3.74	-3.84	N/A	-4.00	-4.04	N/A	-4.05	-4.10	N/A	3.45	2.67	
		6185		-3.98	-4.06	N/A	-4.18	-4.44	N/A	-4.04	-4.43	N/A	3.45	2.44	
		6345		-4.36	-4.63	N/A	-4.30	-4.46	N/A	-4.06	-4.15	N/A	3.45	2.36	
	6	6505		-3.85	-3.90	N/A	-3.93	-4.10	N/A	-4.17	-4.04	N/A	3.45	2.59	
		7		6665	-3.67	-3.34	N/A	-3.92	-3.67	N/A	-4.10	-4.01	N/A	3.45	2.96
				6825	-4.00	-4.20	N/A	-3.94	-3.93	N/A	-4.14	-3.92	N/A	3.45	2.53
	8	6985		-3.90	-3.86	N/A	-4.08	-3.83	N/A	-3.99	-3.62	N/A	3.45	2.66	

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. Directional gain = 10 log[(10<sup>G1/10</sup> + 10<sup>G2/10</sup> + ... + 10<sup>GN/10</sup>)/N<sub>ANT</sub>] dBi

Directional gain = 10 log[(10<sup>3.6/10</sup> + 10<sup>3.3/10</sup>)/2] = 3.45dBi

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).

**Tones: 106T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE20	5	5955	106T	-0.76	-0.95	N/A	-0.75	-0.96	N/A	3.45	5.61
		6175		-0.79	-0.93	N/A	-0.85	-1.04	N/A	3.45	5.60
		6415		-1.04	-1.08	N/A	-1.10	-1.17	N/A	3.45	5.40
	6	6435		-1.08	-1.25	N/A	-1.09	-1.25	N/A	3.45	5.30
		6475		-1.28	-1.22	N/A	-1.33	-1.27	N/A	3.45	5.21
		6515		-0.93	-0.97	N/A	-0.92	-0.94	N/A	3.45	5.53
	7	6535		-0.88	-1.03	N/A	-0.91	-1.05	N/A	3.45	5.51
		6695		-0.90	-0.65	N/A	-0.90	-0.67	N/A	3.45	5.69
		6855		-0.93	-0.94	N/A	-0.97	-0.94	N/A	3.45	5.53
	8	6875		-1.06	-0.91	N/A	-1.07	-0.89	N/A	3.45	5.48
		6995		-1.05	-1.01	N/A	-1.07	-0.98	N/A	3.45	5.44
		7115		-1.14	-0.71	N/A	-5.18	-4.77	N/A	3.45	5.54

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE40	5	5965	106T	-0.72	-0.88	N/A	-0.79	-0.99	N/A	-1.01	-0.97	N/A	3.45	5.66
		6165		-0.75	-0.80	N/A	-0.80	-0.88	N/A	-0.80	-0.96	N/A	3.45	5.69
		6405		-1.00	-1.17	N/A	-1.05	-1.23	N/A	-1.05	-1.11	N/A	3.45	5.38
	6	6445		-1.03	-1.20	N/A	-1.13	-1.29	N/A	-1.18	-1.22	N/A	3.45	5.35
		6485		-1.27	-1.21	N/A	-1.32	-1.24	N/A	-1.25	-1.06	N/A	3.45	5.31
	7	6525		-0.90	-0.92	N/A	-0.93	-0.95	N/A	-0.86	-0.99	N/A	3.45	5.55
		6685		-0.61	-0.29	N/A	-0.66	-0.38	N/A	-0.88	-0.64	N/A	3.45	6.01
		6845		-0.97	-1.16	N/A	-1.03	-1.20	N/A	-0.88	-0.91	N/A	3.45	5.57
	8	6885		-1.00	-0.86	N/A	-1.08	-0.93	N/A	-1.04	-0.84	N/A	3.45	5.53
		7005		-1.00	-0.97	N/A	-1.08	-1.01	N/A	-1.13	-0.89	N/A	3.45	5.48
		7085		-1.10	-0.73	N/A	-1.19	-0.80	N/A	-1.05	-0.64	N/A	3.45	5.62

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE80	5	5985	106T	-0.71	-0.92	N/A	-0.99	-0.98	N/A	-0.87	-0.95	N/A	3.45	5.65
		6145		-0.93	-0.85	N/A	-0.86	-0.87	N/A	-0.80	-0.98	N/A	3.45	5.60
		6385		-1.29	-1.58	N/A	-1.24	-1.40	N/A	-1.04	-1.12	N/A	3.45	5.38
	6	6465		-1.05	-1.23	N/A	-1.16	-1.22	N/A	-1.27	-1.06	N/A	3.45	5.32
		6545		-0.91	-0.95	N/A	-0.88	-1.02	N/A	-1.07	-0.95	N/A	3.45	5.53
		7		6625	-1.03	-0.94	N/A	-0.90	-0.56	N/A	-0.64	-0.34	N/A	3.45
	6705			-0.62	-0.32	N/A	-0.89	-0.65	N/A	-1.07	-1.01	N/A	3.45	5.99
	6785			-1.05	-0.77	N/A	-0.89	-0.96	N/A	-0.96	-0.92	N/A	3.45	5.55
	8	6865		-0.97	-1.14	N/A	-0.93	-0.92	N/A	-1.07	-0.86	N/A	3.45	5.54
		6945		-0.83	-0.69	N/A	-0.96	-0.74	N/A	-1.10	-1.01	N/A	3.45	5.70
		7025		-1.00	-0.98	N/A	-1.13	-0.91	N/A	-0.99	-0.62	N/A	3.45	5.66

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE160 (80L)	5	6025	106T	-0.73	-0.94	N/A	-1.03	-1.02	N/A	-0.91	-0.99	N/A	3.45	5.63
		6185		-0.96	-0.87	N/A	-0.87	-0.89	N/A	-0.81	-0.99	N/A	3.45	5.58
		6345		-1.01	-1.45	N/A	-1.22	-1.74	N/A	-1.45	-1.67	N/A	3.45	5.24
	6	6505		-1.05	-1.21	N/A	-1.19	-1.22	N/A	-1.31	-1.09	N/A	3.45	5.33
		6665		-1.04	-0.94	N/A	-0.90	-0.55	N/A	-0.65	-0.32	N/A	3.45	5.98
		6825		-1.09	-0.79	N/A	-0.89	-0.97	N/A	-0.97	-0.90	N/A	3.45	5.53
	8	6985		-0.85	-0.69	N/A	-0.98	-0.77	N/A	-1.10	-1.00	N/A	3.45	5.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE160 (80H)	5	6025	106T	-0.77	-0.86	N/A	-0.92	-0.93	N/A	-0.98	-0.97	N/A	3.45	5.65
		6185		-0.97	-1.04	N/A	-1.14	-1.36	N/A	-0.99	-1.38	N/A	3.45	5.46
		6345		-1.35	-1.61	N/A	-1.25	-1.44	N/A	-1.05	-1.11	N/A	3.45	5.38
	6	6505		-0.91	-0.92	N/A	-0.87	-1.02	N/A	-1.07	-0.95	N/A	3.45	5.55
		6665		-0.64	-0.33	N/A	-0.90	-0.65	N/A	-1.07	-1.00	N/A	3.45	5.98
		6825		-0.98	-1.19	N/A	-0.91	-0.94	N/A	-1.06	-0.86	N/A	3.45	5.54
	8	6985		-0.99	-0.94	N/A	-1.12	-0.89	N/A	-0.98	-0.60	N/A	3.45	5.67

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 242T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE20	5	5955	242T	2.77	2.52	N/A	3.45	9.11
		6175		2.7	2.6	N/A	3.45	9.11
		6415		2.49	2.44	N/A	3.45	8.93
	6	6435		2.48	2.3	N/A	3.45	8.85
		6475		2.24	2.32	N/A	3.45	8.74
		6515		2.62	2.62	N/A	3.45	9.08
	7	6535		2.69	2.52	N/A	3.45	9.07
		6695		2.65	2.85	N/A	3.45	9.21
		6855		2.64	2.58	N/A	3.45	9.07
	8	6875		2.39	2.5	N/A	3.45	8.91
		6995		2.36	2.4	N/A	3.45	8.84
		7115		-5.81	-5.33	N/A	3.45	0.90

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE40	5	5965	242T	2.71	2.51	N/A	2.46	2.48	N/A	3.45	9.07
		6165		2.73	2.7	N/A	2.68	2.55	N/A	3.45	9.18
		6405		2.49	2.3	N/A	2.45	2.4	N/A	3.45	8.89
	6	6445		2.47	2.27	N/A	2.32	2.29	N/A	3.45	8.83
		6485		2.2	2.29	N/A	2.22	2.44	N/A	3.45	8.79
	7	6525		2.61	2.6	N/A	2.62	2.48	N/A	3.45	9.07
		6685		2.86	3.13	N/A	2.61	2.86	N/A	3.45	9.46
		6845		2.5	2.35	N/A	2.6	2.56	N/A	3.45	9.04
	8	6885		2.36	2.49	N/A	2.34	2.5	N/A	3.45	8.89
		7005		2.36	2.4	N/A	2.23	2.45	N/A	3.45	8.84
		7085		2.25	2.64	N/A	2.35	2.75	N/A	3.45	9.01

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. Directional gain = 10 log[(10<sup>G1/10</sup> + 10<sup>G2/10</sup> + ... + 10<sup>GN/10</sup>)/N<sub>ANT</sub>] dBi

Directional gain = 10 log[(10<sup>3.6/10</sup> + 10<sup>3.3/10</sup>)/2] = 3.45dBi

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).



Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE80	5	5985	242T	2.74	2.48	N/A	2.77	2.76	N/A	2.57	2.49	N/A	3.45	9.23
		6145		2.5	2.62	N/A	2.9	2.94	N/A	2.7	2.59	N/A	3.45	9.38
		6385		2.14	1.93	N/A	2.52	2.38	N/A	2.46	2.4	N/A	3.45	8.91
	6	6465		2.46	2.29	N/A	2.61	2.55	N/A	2.2	2.43	N/A	3.45	9.04
		6545		2.61	2.62	N/A	2.9	2.76	N/A	2.42	2.54	N/A	3.45	9.29
		7		6625	2.43	2.52	N/A	2.85	3.22	N/A	2.85	3.17	N/A	3.45
	6705			2.86	3.14	N/A	2.88	3.14	N/A	2.42	2.52	N/A	3.45	9.47
	6785			2.4	2.72	N/A	2.92	2.85	N/A	2.54	2.59	N/A	3.45	9.35
	8	6865		2.5	2.33	N/A	2.71	2.69	N/A	2.32	2.49	N/A	3.45	9.16
		6945		2.54	2.7	N/A	2.63	2.82	N/A	2.25	2.35	N/A	3.45	9.19
		7025		2.35	2.38	N/A	2.46	2.66	N/A	2.42	2.75	N/A	3.45	9.05

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 61			RU Index 62			RU Index 64					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11ax-HE160 (80L)	5	6025	242T	2.73	2.48	N/A	2.75	2.75	N/A	2.57	2.52	N/A	3.45	9.21	
		6185		2.49	2.59	N/A	2.89	2.91	N/A	2.67	2.55	N/A	3.45	9.36	
		6345		2.44	2.08	N/A	2.52	2.11	N/A	2.03	1.88	N/A	3.45	8.78	
	6	6505		2.44	2.26	N/A	2.59	2.53	N/A	2.2	2.41	N/A	3.45	9.02	
		7		6665	2.44	2.55	N/A	2.87	3.22	N/A	2.87	3.15	N/A	3.45	9.51
				6825	2.37	2.71	N/A	2.88	2.85	N/A	2.52	2.59	N/A	3.45	9.33
	8	6985		2.55	2.69	N/A	2.62	2.81	N/A	2.28	2.35	N/A	3.45	9.18	

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index S61			RU Index S62			RU Index S64					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11ax-HE160 (80H)	5	6025	242T	2.68	2.59	N/A	2.84	2.85	N/A	2.51	2.56	N/A	3.45	9.31	
		6185		2.49	2.43	N/A	2.64	2.47	N/A	2.5	2.2	N/A	3.45	9.02	
		6345		2.13	1.92	N/A	2.5	2.39	N/A	2.45	2.39	N/A	3.45	8.91	
	6	6505		2.57	2.58	N/A	2.89	2.76	N/A	2.41	2.53	N/A	3.45	9.29	
		7		6665	2.85	3.13	N/A	2.88	3.16	N/A	2.41	2.53	N/A	3.45	9.48
				6825	2.5	2.35	N/A	2.72	2.7	N/A	2.32	2.5	N/A	3.45	9.17
	8	6985		2.35	2.38	N/A	2.45	2.68	N/A	2.44	2.76	N/A	3.45	9.06	

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).



**Tones: 484T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE40	5	5965	484T	5.54	5.43	N/A	3.45	11.95
		6165		5.6	5.53	N/A	3.45	12.03
		6405		5.37	5.24	N/A	3.45	11.77
	6	6445		5.24	5.21	N/A	3.45	11.69
		6485		5.13	5.26	N/A	3.45	11.66
	7	6525		5.51	5.41	N/A	3.45	11.92
		6685		5.64	5.9	N/A	3.45	12.23
		6845		5.39	5.4	N/A	3.45	11.86
	8	6885		5.2	5.37	N/A	3.45	11.75
		7005		5.08	5.27	N/A	3.45	11.64
		7085		5.1	5.49	N/A	3.45	11.76

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE80	5	5985	484T	5.52	5.41	N/A	5.35	5.48	N/A	3.45	11.93
		6145		5.4	5.45	N/A	5.57	5.5	N/A	3.45	12.00
		6385		5.06	4.96	N/A	5.34	5.19	N/A	3.45	11.73
	6	6465		5.22	5.16	N/A	5.09	5.19	N/A	3.45	11.65
		6545		5.5	5.36	N/A	5.28	5.43	N/A	3.45	11.89
	7	6625		5.31	5.6	N/A	5.71	5.97	N/A	3.45	12.30
		6705		5.6	5.9	N/A	5.32	5.45	N/A	3.45	12.21
		6785		5.38	5.5	N/A	5.43	5.52	N/A	3.45	11.94
	8	6865		5.34	5.39	N/A	5.16	5.36	N/A	3.45	11.83
		6945		5.23	5.43	N/A	5.09	5.3	N/A	3.45	11.79
		7025		5.08	5.28	N/A	5.13	5.47	N/A	3.45	11.76

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE160 (80L)	5	6025	484T	5.4	5.28	N/A	5.25	5.33	N/A	3.45	11.80
		6185		5.28	5.33	N/A	5.46	5.38	N/A	3.45	11.88
		6345		5.11	4.68	N/A	4.88	4.61	N/A	3.45	11.36
	6	6505		5.1	5.06	N/A	4.97	5.08	N/A	3.45	11.54
		6665		5.23	5.49	N/A	5.63	5.83	N/A	3.45	12.19
	7	6825		5.25	5.37	N/A	5.3	5.41	N/A	3.45	11.82
		6985		5.14	5.3	N/A	5	5.15	N/A	3.45	11.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE160 (80H)	5	6025	484T	5.36	5.37	N/A	5.32	5.25	N/A	3.45	11.83
		6185		5.16	5.03	N/A	5.2	4.91	N/A	3.45	11.56
		6345		4.94	4.84	N/A	5.22	5.1	N/A	3.45	11.62
	6	6505		5.38	5.25	N/A	5.18	5.3	N/A	3.45	11.78
		6665		5.5	5.77	N/A	5.22	5.34	N/A	3.45	12.10
	7	6825		5.23	5.25	N/A	5.06	5.25	N/A	3.45	11.70
		6985		4.96	5.12	N/A	5.02	5.32	N/A	3.45	11.63

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 996T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE80	5	5985	996T	9.15	9.16	N/A	3.45	15.62
		6145		9	9.1	N/A	3.45	15.51
		6385		8.89	9.18	N/A	3.45	15.50
	6	6465		8.57	9.4	N/A	3.45	15.47
		6545		8.95	9.47	N/A	3.45	15.68
		6625		9.22	9.5	N/A	3.45	15.82
	7	6705		9.15	9	N/A	3.45	15.54
		6785		8.74	8.89	N/A	3.45	15.28
		6865		8.26	8.4	N/A	3.45	14.79
	8	6945		8.42	8.82	N/A	3.45	15.08
		7025		8.35	9.15	N/A	3.45	15.23

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 67			RU Index S67					
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)			
802.11ax-HE160	5	6025	996T	9.26	9.47	N/A	9	9.31	N/A	3.45	15.83	
		6185		9.18	9.29	N/A	9.34	8.88	N/A	3.45	15.70	
		6345		8.95	8.73	N/A	8.89	9.27	N/A	3.45	15.54	
	6	6505		8.82	9.53	N/A	8.9	9.5	N/A	3.45	15.67	
		7		6665	9.31	9.59	N/A	9.19	9.11	N/A	3.45	15.91
				6825	8.47	8.63	N/A	8.45	8.49	N/A	3.45	15.01
	8	6985		8.55	8.85	N/A	8.57	9.13	N/A	3.45	15.32	

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. Directional gain = 10 log[(10<sup>G1/10</sup> + 10<sup>G2/10</sup> + ... + 10<sup>GN/10</sup>)/N<sub>ANT</sub>] dBi

Directional gain = 10 log[(10<sup>3.6/10</sup> + 10<sup>3.3/10</sup>)/2] = 3.45dBi

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).

**Tones: 26T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT20	5	5955	26T	-6.65	-7.05	N/A	-6.63	-7.03	N/A	-6.69	-7.06	N/A	3.45	-0.37
		6175		-6.56	-6.89	N/A	-6.69	-7.07	N/A	-6.90	-7.32	N/A	3.45	-0.26
		6415		-6.81	-7.12	N/A	-6.95	-7.25	N/A	-7.15	-7.43	N/A	3.45	-0.50
	6	6435		-6.99	-7.43	N/A	-7.02	-7.42	N/A	-6.99	-7.43	N/A	3.45	-0.74
		6475		-7.09	-7.27	N/A	-7.23	-7.39	N/A	-7.42	-7.58	N/A	3.45	-0.72
		6515		-6.88	-7.15	N/A	-6.86	-7.11	N/A	-6.85	-7.12	N/A	3.45	-0.52
	7	6535		-6.71	-7.06	N/A	-6.83	-7.17	N/A	-6.98	-7.36	N/A	3.45	-0.42
		6695		-6.85	-6.78	N/A	-6.83	-6.79	N/A	-6.83	-6.84	N/A	3.45	-0.35
		6855		-6.90	-7.10	N/A	-6.90	-7.08	N/A	-6.92	-7.12	N/A	3.45	-0.53
	8	6875		-7.03	-7.10	N/A	-7.01	-7.06	N/A	-7.03	-7.09	N/A	3.45	-0.57
		6995		-7.20	-7.15	N/A	-7.15	-7.06	N/A	-7.21	-7.12	N/A	3.45	-0.64
		7115		-7.25	-6.84	N/A	-7.22	-6.81	N/A	-9.16	-8.69	N/A	3.45	-0.55

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT40	5	5965	26T	-6.31	-6.41	N/A	-6.81	-6.95	N/A	-6.83	-6.72	N/A	3.45	0.10
		6165		-6.45	-6.40	N/A	-6.71	-6.72	N/A	-6.51	-6.59	N/A	3.45	0.04
		6405		-6.74	-6.83	N/A	-7.02	-7.10	N/A	-6.79	-6.75	N/A	3.45	-0.31
	6	6445		-6.67	-6.78	N/A	-7.20	-7.31	N/A	-7.03	-7.02	N/A	3.45	-0.26
		6485		-7.02	-6.87	N/A	-7.26	-7.09	N/A	-6.99	-6.69	N/A	3.45	-0.38
	7	6525		-6.66	-6.59	N/A	-6.85	-6.80	N/A	-6.60	-6.63	N/A	3.45	-0.15
		6685		-6.51	-5.92	N/A	-7.05	-6.48	N/A	-7.03	-6.45	N/A	3.45	0.26
		6845		-7.01	-6.88	N/A	-7.27	-7.12	N/A	-6.94	-6.60	N/A	3.45	-0.31
	8	6885		-7.05	-6.58	N/A	-7.33	-6.81	N/A	-7.28	-6.71	N/A	3.45	-0.35
		7005		-7.15	-6.81	N/A	-7.57	-7.20	N/A	-7.30	-6.73	N/A	3.45	-0.52
		7085		-7.21	-6.60	N/A	-7.72	-7.05	N/A	-7.20	-6.50	N/A	3.45	-0.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT80	5	5985	26T	-6.56	-6.55	N/A	-6.70	-6.49	N/A	-6.60	-6.56	N/A	3.45	-0.09
		6145		-6.55	-6.35	N/A	-6.34	-6.28	N/A	-6.65	-6.74	N/A	3.45	0.15
		6385		-6.94	-7.10	N/A	-6.63	-6.74	N/A	-6.91	-6.88	N/A	3.45	-0.22
	6	6465		-6.78	-6.90	N/A	-7.04	-6.89	N/A	-7.02	-6.72	N/A	3.45	-0.38
		6545		-6.65	-6.61	N/A	-6.72	-6.55	N/A	-6.80	-6.60	N/A	3.45	-0.17
	7	6625		-6.67	-6.50	N/A	-6.26	-6.04	N/A	-6.49	-6.18	N/A	3.45	0.31
		6705		-6.36	-6.08	N/A	-6.63	-6.64	N/A	-6.81	-6.73	N/A	3.45	0.24
		6785		-6.80	-6.45	N/A	-6.63	-6.55	N/A	-6.72	-6.61	N/A	3.45	-0.13
	8	6865		-6.60	-6.80	N/A	-6.67	-6.51	N/A	-7.10	-6.87	N/A	3.45	-0.13
		6945		-6.72	-6.64	N/A	-6.88	-6.75	N/A	-7.02	-6.88	N/A	3.45	-0.22
		7025		-6.90	-6.86	N/A	-7.06	-6.65	N/A	-6.84	-6.47	N/A	3.45	-0.19

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80L)	5	6025	26T	-6.30	-6.47	N/A	-6.58	-6.40	N/A	-6.72	-6.72	N/A	3.45	0.08
		6185		-6.66	-6.50	N/A	-6.46	-6.43	N/A	-6.52	-6.64	N/A	3.45	0.02
		6345		-6.74	-7.06	N/A	-6.95	-7.43	N/A	-7.15	-7.35	N/A	3.45	-0.44
	6	6505		-6.66	-6.80	N/A	-6.89	-6.80	N/A	-7.13	-6.85	N/A	3.45	-0.27
	7	6665		-6.80	-6.60	N/A	-6.38	-6.15	N/A	-6.38	-6.05	N/A	3.45	0.25
		6825		-6.83	-6.45	N/A	-6.66	-6.56	N/A	-6.73	-6.61	N/A	3.45	-0.15
	8	6985		-6.63	-6.51	N/A	-6.80	-6.62	N/A	-7.18	-6.98	N/A	3.45	-0.11

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80H)	5	6025	26T	-6.36	-6.37	N/A	-6.51	-6.45	N/A	-6.80	-6.72	N/A	3.45	0.10
		6185		-6.66	-6.64	N/A	-6.75	-6.91	N/A	-6.71	-7.01	N/A	3.45	-0.19
		6345		-7.06	-7.22	N/A	-6.75	-6.84	N/A	-6.79	-6.75	N/A	3.45	-0.31
	6	6505		-6.52	-6.47	N/A	-6.58	-6.43	N/A	-6.91	-6.72	N/A	3.45	-0.03
	7	6665		-6.35	-6.03	N/A	-6.62	-6.61	N/A	-6.80	-6.70	N/A	3.45	0.27
		6825		-6.75	-6.90	N/A	-6.82	-6.62	N/A	-7.01	-6.74	N/A	3.45	-0.26
	8	6985		-6.81	-6.75	N/A	-6.97	-6.56	N/A	-6.99	-6.60	N/A	3.45	-0.30

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).



Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	26T	-6.06	-6.43	N/A	-6.18	-6.44	N/A	-6.05	-6.38	N/A	3.45	0.25
		6265		-6.46	-6.25	N/A	-6.28	-6.23	N/A	-6.40	-6.82	N/A	3.45	0.21
		6425		-6.41	-7.00	N/A	-6.74	-7.17	N/A	-6.71	-7.27	N/A	3.45	-0.23
	6	6585		-6.63	-6.91	N/A	-6.68	-6.95	N/A	-6.57	-6.75	N/A	3.45	-0.20
	7	6745		-6.55	-6.24	N/A	-6.12	-6.00	N/A	-6.33	-6.15	N/A	3.45	0.40
	8	6905		-6.11	-6.69	N/A	-6.20	-6.76	N/A	-6.27	-6.55	N/A	3.45	0.07

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	26T	-6.07	-6.24	N/A	-6.42	-6.47	N/A	-6.45	-6.47	N/A	3.45	0.31
		6265		-6.30	-6.63	N/A	-6.25	-6.78	N/A	-6.65	-7.24	N/A	3.45	0.00
		6425		-6.73	-7.09	N/A	-6.46	-7.00	N/A	-6.50	-6.80	N/A	3.45	-0.19
	6	6585		-6.70	-6.50	N/A	-6.55	-6.40	N/A	-6.51	-6.26	N/A	3.45	0.08
	7	6745		-6.03	-6.01	N/A	-6.26	-6.46	N/A	-6.66	-6.91	N/A	3.45	0.44
	8	6905		-6.39	-6.55	N/A	-6.34	-6.39	N/A	-6.51	-6.47	N/A	3.45	0.10

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T0			RU Index T19			RU Index T36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	26T	-6.62	-6.38	N/A	-6.41	-6.36	N/A	-6.33	-6.73	N/A	3.45	0.08
		6265		-6.34	-6.92	N/A	-6.67	-7.08	N/A	-6.85	-7.42	N/A	3.45	-0.16
		6425		-6.64	-6.93	N/A	-6.69	-6.95	N/A	-6.58	-6.77	N/A	3.45	-0.21
	6	6585		-6.66	-6.35	N/A	-6.23	-6.10	N/A	-6.22	-6.05	N/A	3.45	0.33
	7	6745		-6.02	-6.56	N/A	-6.10	-6.62	N/A	-6.38	-6.65	N/A	3.45	0.18
	8	6905		-6.66	-6.44	N/A	-6.55	-6.63	N/A	-6.57	-6.82	N/A	3.45	-0.09

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	26T	-6.47	-6.77	N/A	-6.38	-6.92	N/A	-6.56	-7.13	N/A	3.45	-0.16
		6265		-6.63	-6.98	N/A	-6.35	-6.90	N/A	-6.66	-6.96	N/A	3.45	-0.16
		6425		-6.70	-6.51	N/A	-6.57	-6.42	N/A	-6.54	-6.25	N/A	3.45	0.07
	6	6585		-6.17	-6.18	N/A	-6.39	-6.62	N/A	-6.53	-6.84	N/A	3.45	0.29
	7	6745		-6.28	-6.46	N/A	-6.21	-6.29	N/A	-6.63	-6.60	N/A	3.45	0.21
	8	6905		-6.58	-6.84	N/A	-6.53	-6.92	N/A	-6.60	-6.81	N/A	3.45	-0.24

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 52T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT20	5	5955	52T	-3.84	-4.08	N/A	-3.86	-4.10	N/A	-3.85	-4.11	N/A	3.45	2.50
		6175		-3.83	-3.95	N/A	-3.90	-4.07	N/A	-4.02	-4.23	N/A	3.45	2.57
		6415		-4.04	-4.13	N/A	-4.12	-4.19	N/A	-4.27	-4.35	N/A	3.45	2.38
	6	6435		-4.18	-4.37	N/A	-4.18	-4.39	N/A	-4.18	-4.39	N/A	3.45	2.19
		6475		-4.35	-4.27	N/A	-4.37	-4.33	N/A	-4.50	-4.47	N/A	3.45	2.15
		6515		-4.01	-4.06	N/A	-4.00	-4.05	N/A	-3.99	-4.04	N/A	3.45	2.45
	7	6535		-3.90	-4.06	N/A	-3.92	-4.13	N/A	-4.06	-4.25	N/A	3.45	2.48
		6695		-3.96	-3.78	N/A	-3.97	-3.78	N/A	-3.98	-3.82	N/A	3.45	2.59
		6855		-4.01	-4.11	N/A	-4.04	-4.12	N/A	-4.05	-4.12	N/A	3.45	2.40
	8	6875		-4.18	-4.09	N/A	-4.18	-4.08	N/A	-4.18	-4.10	N/A	3.45	2.33
		6995		-4.14	-4.12	N/A	-4.02	-3.96	N/A	-4.14	-4.07	N/A	3.45	2.47
		7115		-4.17	-3.77	N/A	-4.09	-3.68	N/A	-7.80	-7.32	N/A	3.45	2.58

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT40	5	5965	52T	-3.72	-3.92	N/A	-4.00	-4.25	N/A	-4.14	-4.13	N/A	3.45	2.64
		6165		-3.80	-3.86	N/A	-3.94	-4.04	N/A	-3.85	-4.03	N/A	3.45	2.63
		6405		-4.03	-4.25	N/A	-4.18	-4.42	N/A	-4.08	-4.17	N/A	3.45	2.34
	6	6445		-4.02	-4.26	N/A	-4.31	-4.55	N/A	-4.31	-4.40	N/A	3.45	2.32
		6485		-4.37	-4.30	N/A	-4.47	-4.41	N/A	-4.32	-4.15	N/A	3.45	2.23
	7	6525		-3.96	-4.03	N/A	-4.05	-4.10	N/A	-3.93	-4.09	N/A	3.45	2.47
		6685		-3.63	-3.36	N/A	-3.93	-3.66	N/A	-4.03	-3.82	N/A	3.45	2.97
		6845		-4.03	-4.29	N/A	-4.18	-4.42	N/A	-3.99	-4.03	N/A	3.45	2.45
	8	6885		-4.09	-4.03	N/A	-4.24	-4.15	N/A	-4.14	-4.00	N/A	3.45	2.40
		7005		-4.00	-3.97	N/A	-4.25	-4.15	N/A	-4.13	-3.87	N/A	3.45	2.48
		7085		-4.09	-3.73	N/A	-4.37	-3.96	N/A	-4.03	-3.63	N/A	3.45	2.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT80	5	5985	52T	-3.79	-4.04	N/A	-4.05	-4.10	N/A	-3.96	-4.06	N/A	3.45	2.55
		6145		-3.94	-3.90	N/A	-4.01	-4.06	N/A	-3.93	-4.12	N/A	3.45	2.54
		6385		-4.29	-4.63	N/A	-4.38	-4.61	N/A	-4.14	-4.28	N/A	3.45	2.25
	6	6465		-4.07	-4.34	N/A	-4.23	-4.33	N/A	-4.33	-4.17	N/A	3.45	2.26
		6545		-3.95	-4.05	N/A	-3.90	-4.10	N/A	-4.12	-4.03	N/A	3.45	2.46
	7	6625		-4.05	-3.98	N/A	-4.01	-3.72	N/A	-3.75	-3.49	N/A	3.45	2.84
		6705		-3.67	-3.42	N/A	-3.93	-3.73	N/A	-4.12	-4.11	N/A	3.45	2.92
		6785		-4.18	-3.85	N/A	-3.96	-4.07	N/A	-4.03	-4.01	N/A	3.45	2.45
	8	6865		-4.00	-4.24	N/A	-4.11	-4.12	N/A	-4.26	-4.07	N/A	3.45	2.35
		6945		-3.80	-3.67	N/A	-3.97	-3.71	N/A	-4.10	-3.96	N/A	3.45	2.73
		7025		-4.00	-3.95	N/A	-4.13	-3.85	N/A	-3.93	-3.55	N/A	3.45	2.72

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80L)	5	6025	52T	-3.72	-3.95	N/A	-4.15	-4.14	N/A	-4.05	-4.11	N/A	3.45	2.63
		6185		-3.99	-3.95	N/A	-3.93	-3.98	N/A	-3.86	-4.03	N/A	3.45	2.52
		6345		-4.05	-4.50	N/A	-4.23	-4.82	N/A	-4.47	-4.75	N/A	3.45	2.19
	6	6505		-4.37	-4.28	N/A	-4.64	-4.42	N/A	-4.72	-4.22	N/A	3.45	2.14
	7	6665		-4.45	-3.93	N/A	-4.30	-3.48	N/A	-4.07	-3.24	N/A	3.45	2.83
		6825		-4.48	-3.67	N/A	-4.30	-3.89	N/A	-4.37	-3.83	N/A	3.45	2.40
	8	6985		-4.09	-3.93	N/A	-4.39	-4.18	N/A	-4.50	-4.53	N/A	3.45	2.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80H)	5	6025	52T	-3.77	-3.83	N/A	-4.06	-4.10	N/A	-4.09	-4.10	N/A	3.45	2.66
		6185		-4.00	-4.08	N/A	-4.20	-4.45	N/A	-4.05	-4.43	N/A	3.45	2.42
		6345		-4.36	-4.65	N/A	-4.30	-4.49	N/A	-4.08	-4.17	N/A	3.45	2.34
	6	6505		-4.23	-3.94	N/A	-4.32	-4.13	N/A	-4.53	-4.01	N/A	3.45	2.38
	7	6665		-4.06	-3.23	N/A	-4.30	-3.52	N/A	-4.47	-3.91	N/A	3.45	2.84
		6825		-4.42	-4.11	N/A	-4.36	-3.85	N/A	-4.49	-3.82	N/A	3.45	2.36
	8	6985		-4.27	-3.73	N/A	-4.53	-3.80	N/A	-4.35	-3.50	N/A	3.45	2.56

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	52T	-3.41	-3.70	N/A	-3.57	-3.74	N/A	-3.38	-3.66	N/A	3.45	2.94
		6265		-3.84	-3.63	N/A	-3.73	-3.84	N/A	-3.65	-4.08	N/A	3.45	2.73
		6425		-3.71	-4.34	N/A	-4.03	-4.35	N/A	-3.99	-4.60	N/A	3.45	2.45
	6	6585		-3.88	-4.25	N/A	-3.80	-4.29	N/A	-3.82	-4.10	N/A	3.45	2.50
	7	6745		-3.83	-3.66	N/A	-3.68	-3.50	N/A	-3.52	-3.45	N/A	3.45	2.98
	8	6905		-3.40	-4.07	N/A	-3.46	-4.02	N/A	-3.51	-3.88	N/A	3.45	2.77

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	52T	-3.38	-3.58	N/A	-3.68	-3.75	N/A	-3.71	-3.80	N/A	3.45	2.98
		6265		-3.63	-4.02	N/A	-3.95	-4.38	N/A	-3.87	-4.50	N/A	3.45	2.64
		6425		-3.95	-4.39	N/A	-3.91	-4.27	N/A	-3.73	-4.12	N/A	3.45	2.54
	6	6585		-3.92	-3.86	N/A	-3.68	-3.79	N/A	-3.75	-3.55	N/A	3.45	2.81
	7	6745		-3.39	-3.45	N/A	-3.67	-3.76	N/A	-3.84	-4.26	N/A	3.45	3.04
	8	6905		-3.63	-3.90	N/A	-3.57	-3.76	N/A	-3.61	-3.69	N/A	3.45	2.81

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	52T	-3.87	-3.69	N/A	-3.66	-3.75	N/A	-3.61	-4.02	N/A	3.45	2.76
		6265		-3.65	-4.28	N/A	-4.08	-4.40	N/A	-4.05	-4.67	N/A	3.45	2.51
		6425		-3.89	-4.25	N/A	-3.80	-4.30	N/A	-3.84	-4.11	N/A	3.45	2.49
	6	6585		-3.89	-3.71	N/A	-3.63	-3.44	N/A	-3.47	-3.35	N/A	3.45	3.05
	7	6745		-3.34	-3.99	N/A	-3.53	-4.08	N/A	-3.58	-3.96	N/A	3.45	2.81
	8	6905		-3.74	-3.65	N/A	-3.52	-3.73	N/A	-3.67	-4.02	N/A	3.45	2.84

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	52T	-3.69	-4.05	N/A	-3.85	-4.30	N/A	-3.79	-4.41	N/A	3.45	2.59
		6265		-3.94	-4.30	N/A	-4.05	-4.37	N/A	-3.85	-4.22	N/A	3.45	2.43
		6425		-3.91	-3.85	N/A	-3.69	-3.80	N/A	-3.73	-3.58	N/A	3.45	2.81
	6	6585		-3.45	-3.48	N/A	-3.60	-3.69	N/A	-3.75	-4.17	N/A	3.45	3.00
	7	6745		-3.56	-3.82	N/A	-3.62	-3.80	N/A	-3.67	-3.77	N/A	3.45	2.77
	8	6905		-3.67	-4.03	N/A	-3.60	-4.00	N/A	-3.68	-4.01	N/A	3.45	2.66

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 106T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT20	5	5955	106T	-1.21	-1.18	N/A	-1.21	-1.19	N/A	3.45	5.27
		6175		-1.22	-1.19	N/A	-1.29	-1.31	N/A	3.45	5.26
		6415		-1.47	-1.46	N/A	-1.54	-1.55	N/A	3.45	5.00
	6	6435		-1.53	-1.65	N/A	-1.53	-1.64	N/A	3.45	4.88
		6475		-1.74	-1.62	N/A	-1.79	-1.67	N/A	3.45	4.78
		6515		-1.39	-1.36	N/A	-1.37	-1.34	N/A	3.45	5.11
	7	6535		-1.35	-1.40	N/A	-1.39	-1.45	N/A	3.45	5.09
		6695		-1.39	-0.91	N/A	-1.40	-0.93	N/A	3.45	5.32
		6855		-1.42	-1.13	N/A	-1.45	-1.15	N/A	3.45	5.19
	8	6875		-1.54	-1.06	N/A	-1.55	-1.05	N/A	3.45	5.17
		6995		-1.52	-1.17	N/A	-1.53	-1.14	N/A	3.45	5.13
		7115		-1.60	-0.87	N/A	-5.53	-4.91	N/A	3.45	5.24

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).



Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT40	5	5965	106T	-1.15	-1.05	N/A	-1.26	-1.17	N/A	-1.46	-1.17	N/A	3.45	5.36
		6165		-1.14	-1.01	N/A	-1.22	-1.11	N/A	-1.20	-1.17	N/A	3.45	5.39
		6405		-1.45	-1.45	N/A	-1.50	-1.51	N/A	-1.48	-1.41	N/A	3.45	5.02
	6	6445		-1.49	-1.51	N/A	-1.57	-1.59	N/A	-1.63	-1.55	N/A	3.45	4.96
		6485		-1.71	-1.53	N/A	-1.75	-1.56	N/A	-1.71	-1.38	N/A	3.45	4.92
	7	6525		-1.37	-1.21	N/A	-1.40	-1.24	N/A	-1.34	-1.28	N/A	3.45	5.17
		6685		-1.11	-0.46	N/A	-1.19	-0.56	N/A	-1.39	-0.78	N/A	3.45	5.69
		6845		-1.50	-1.28	N/A	-1.55	-1.33	N/A	-1.40	-1.01	N/A	3.45	5.26
	8	6885		-1.50	-0.92	N/A	-1.58	-0.98	N/A	-1.53	-0.89	N/A	3.45	5.26
		7005		-1.47	-1.04	N/A	-1.54	-1.08	N/A	-1.59	-0.96	N/A	3.45	5.21
		7085		-1.57	-0.82	N/A	-1.66	-0.90	N/A	-1.53	-0.75	N/A	3.45	5.34

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT80	5	5985	106T	-1.17	-1.00	N/A	-1.43	-1.06	N/A	-1.31	-1.06	N/A	3.45	5.38
		6145		-1.38	-1.00	N/A	-1.31	-1.03	N/A	-1.25	-1.12	N/A	3.45	5.29
		6385		-1.73	-1.76	N/A	-1.69	-1.63	N/A	-1.48	-1.35	N/A	3.45	5.05
	6	6465		-1.48	-1.44	N/A	-1.61	-1.43	N/A	-1.74	-1.30	N/A	3.45	5.00
		6545		-1.36	-1.18	N/A	-1.33	-1.24	N/A	-1.50	-1.14	N/A	3.45	5.19
	7	6625		-1.50	-1.13	N/A	-1.34	-0.73	N/A	-1.11	-0.45	N/A	3.45	5.69
		6705		-1.10	-0.43	N/A	-1.37	-0.73	N/A	-1.56	-1.05	N/A	3.45	5.71
		6785		-1.57	-0.82	N/A	-1.39	-1.01	N/A	-1.48	-0.95	N/A	3.45	5.28
	8	6865		-1.48	-1.21	N/A	-1.43	-0.99	N/A	-1.54	-0.86	N/A	3.45	5.27
		6945		-1.30	-0.70	N/A	-1.45	-0.77	N/A	-1.57	-1.04	N/A	3.45	5.47
		7025		-1.45	-1.00	N/A	-1.59	-0.93	N/A	-1.43	-0.65	N/A	3.45	5.44

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT160 (80L)	5	6025	106T	-1.16	-0.95	N/A	-1.47	-1.05	N/A	-1.34	-1.04	N/A	3.45	5.41
		6185		-1.39	-0.98	N/A	-1.30	-1.00	N/A	-1.25	-1.08	N/A	3.45	5.31
		6345		-1.45	-1.53	N/A	-1.65	-1.85	N/A	-1.87	-1.81	N/A	3.45	4.97
	6	6505		-1.49	-1.42	N/A	-1.64	-1.44	N/A	-1.73	-1.27	N/A	3.45	5.01
		6665		-1.52	-1.10	N/A	-1.38	-0.68	N/A	-1.11	-0.39	N/A	3.45	5.73
	7	6825		-1.57	-0.81	N/A	-1.40	-1.00	N/A	-1.47	-0.95	N/A	3.45	5.29
		6985		-1.32	-0.69	N/A	-1.48	-0.79	N/A	-1.59	-1.05	N/A	3.45	5.47

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT160 (80H)	5	6025	106T	-1.20	-0.93	N/A	-1.37	-1.06	N/A	-1.40	-1.07	N/A	3.45	5.40
		6185		-1.38	-1.12	N/A	-1.56	-1.44	N/A	-1.42	-1.44	N/A	3.45	5.21
		6345		-1.78	-1.75	N/A	-1.70	-1.59	N/A	-1.51	-1.31	N/A	3.45	5.05
	6	6505		-1.35	-1.11	N/A	-1.34	-1.21	N/A	-1.53	-1.11	N/A	3.45	5.23
		6665		-1.13	-0.38	N/A	-1.38	-0.68	N/A	-1.57	-1.01	N/A	3.45	5.72
	7	6825		-1.50	-1.22	N/A	-1.42	-0.96	N/A	-1.54	-0.84	N/A	3.45	5.28
		6985		-1.47	-0.99	N/A	-1.61	-0.95	N/A	-1.45	-0.66	N/A	3.45	5.42

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	106T	-0.40	-0.82	N/A	-0.56	-0.83	N/A	-0.36	-0.74	N/A	3.45	5.91
		6265		-0.88	-0.79	N/A	-0.68	-0.86	N/A	-0.59	-1.11	N/A	3.45	5.69
		6425		-0.68	-1.42	N/A	-0.99	-1.45	N/A	-0.95	-1.68	N/A	3.45	5.43
	6	6585		-0.92	-1.34	N/A	-0.83	-1.38	N/A	-0.85	-1.18	N/A	3.45	5.45
	7	6745		-0.91	-0.75	N/A	-0.67	-0.53	N/A	-0.52	-0.44	N/A	3.45	5.98
	8	6905		-0.44	-1.14	N/A	-0.48	-1.05	N/A	-0.55	-0.97	N/A	3.45	5.71

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	106T	-0.39	-0.66	N/A	-0.69	-0.85	N/A	-0.73	-0.88	N/A	3.45	5.94
		6265		-0.71	-1.16	N/A	-0.89	-1.39	N/A	-0.82	-1.50	N/A	3.45	5.53
		6425		-1.00	-1.46	N/A	-0.94	-1.37	N/A	-0.76	-1.23	N/A	3.45	5.47
	6	6585		-0.97	-0.88	N/A	-0.73	-0.83	N/A	-0.81	-0.66	N/A	3.45	5.73
	7	6745		-0.50	-0.57	N/A	-0.64	-0.77	N/A	-0.80	-1.24	N/A	3.45	5.93
	8	6905		-0.69	-0.97	N/A	-0.57	-0.84	N/A	-0.65	-0.80	N/A	3.45	5.76

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	106T	-0.88	-0.79	N/A	-0.66	-0.85	N/A	-0.57	-1.10	N/A	3.45	5.71
		6265		-0.68	-1.42	N/A	-1.00	-1.47	N/A	-0.97	-1.70	N/A	3.45	5.43
		6425		-0.93	-1.34	N/A	-0.85	-1.40	N/A	-0.85	-1.18	N/A	3.45	5.45
	6	6585		-0.92	-0.75	N/A	-0.66	-0.52	N/A	-0.52	-0.43	N/A	3.45	5.99
	7	6745		-0.41	-1.13	N/A	-0.47	-1.05	N/A	-0.55	-0.94	N/A	3.45	5.72
	8	6905		-0.80	-0.78	N/A	-0.58	-0.85	N/A	-0.72	-1.15	N/A	3.45	5.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index W53			RU Index W56			RU Index W60				
				AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	106T	-0.71	-1.18	N/A	-0.86	-1.38	N/A	-0.80	-1.49	N/A	3.45	5.52
		6265		-0.98	-1.48	N/A	-0.96	-1.40	N/A	-0.78	-1.27	N/A	3.45	5.44
		6425		-0.96	-0.91	N/A	-0.70	-0.83	N/A	-0.78	-0.67	N/A	3.45	5.74
	6	6585		-0.52	-0.56	N/A	-0.64	-0.75	N/A	-0.79	-1.23	N/A	3.45	5.92
	7	6745		-0.67	-0.97	N/A	-0.58	-0.85	N/A	-0.66	-0.82	N/A	3.45	5.75
	8	6905		-0.75	-1.12	N/A	-0.67	-1.09	N/A	-0.75	-1.10	N/A	3.45	5.59

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 242T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT20	5	5955	242T	2.26	2.5	N/A	3.45	8.84
		6175		2.2	2.52	N/A	3.45	8.82
		6415		1.98	2.27	N/A	3.45	8.59
	6	6435		1.99	2.13	N/A	3.45	8.52
		6475		1.72	2.11	N/A	3.45	8.38
		6515		2.12	2.44	N/A	3.45	8.74
	7	6535		2.14	2.32	N/A	3.45	8.69
		6695		2.1	2.83	N/A	3.45	8.94
		6855		2.09	2.55	N/A	3.45	8.79
	8	6875		1.85	2.49	N/A	3.45	8.64
		6995		1.87	2.36	N/A	3.45	8.58
		7115		-6.07	-5.37	N/A	3.45	0.75

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT40	5	5965	242T	2.24	2.5	N/A	1.98	2.47	N/A	3.45	8.83
		6165		2.26	2.63	N/A	2.23	2.55	N/A	3.45	8.91
		6405		2	2.21	N/A	1.97	2.27	N/A	3.45	8.58
	6	6445		1.96	2.11	N/A	1.84	2.1	N/A	3.45	8.50
		6485		1.7	2.13	N/A	1.7	2.26	N/A	3.45	8.45
		7		6525	2.1	2.44	N/A	2.12	2.33	N/A	3.45
	6685			2.32	3.13	N/A	2.06	2.88	N/A	3.45	9.20
	6845			1.95	2.34	N/A	2.07	2.55	N/A	3.45	8.78
	8	6885		1.83	2.5	N/A	1.81	2.52	N/A	3.45	8.64
		7005		1.86	2.35	N/A	1.75	2.41	N/A	3.45	8.57
		7085		1.77	2.59	N/A	1.87	2.69	N/A	3.45	8.76

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT80	5	5985	242T	2.26	2.48	N/A	1.95	2.45	N/A	2.09	2.47	N/A	3.45	8.83
		6145		2.03	2.53	N/A	2.15	2.59	N/A	2.22	2.52	N/A	3.45	8.84
		6385		1.65	1.87	N/A	1.75	2.03	N/A	1.95	2.27	N/A	3.45	8.57
	6	6465		1.96	2.12	N/A	1.81	2.11	N/A	1.71	2.25	N/A	3.45	8.50
		6545		2.09	2.45	N/A	2.11	2.32	N/A	1.9	2.42	N/A	3.45	8.73
	7	6625		1.92	2.45	N/A	2.06	2.87	N/A	2.35	3.15	N/A	3.45	9.23
		6705		2.34	3.12	N/A	2.07	2.83	N/A	1.9	2.53	N/A	3.45	9.21
		6785		1.86	2.75	N/A	2.08	2.58	N/A	2	2.62	N/A	3.45	8.80
	8	6865		1.95	2.34	N/A	1.95	2.48	N/A	1.8	2.51	N/A	3.45	8.68
		6945		2.04	2.7	N/A	1.9	2.58	N/A	1.77	2.32	N/A	3.45	8.84
		7025		1.85	2.38	N/A	1.73	2.42	N/A	1.94	2.73	N/A	3.45	8.81

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80L)	5	6025	242T	2.23	2.47	N/A	1.97	2.45	N/A	2.1	2.48	N/A	3.45	8.81
		6185		2.02	2.57	N/A	2.14	2.6	N/A	2.2	2.52	N/A	3.45	8.84
		6345		1.96	2.2	N/A	1.8	1.98	N/A	1.59	2.01	N/A	3.45	8.54
	6	6505		2	2.32	N/A	1.88	2.34	N/A	1.76	2.5	N/A	3.45	8.62
	7	6665		1.97	2.71	N/A	2.11	3.1	N/A	2.38	3.38	N/A	3.45	9.37
		6825		1.88	2.94	N/A	2.12	2.78	N/A	2.05	2.81	N/A	3.45	8.92
	8	6985		2.06	2.84	N/A	1.92	2.73	N/A	1.79	2.46	N/A	3.45	8.93

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT160 (80H)	5	6025	242T	2.21	2.53	N/A	2.09	2.49	N/A	2.05	2.5	N/A	3.45	8.83
		6185		2.06	2.42	N/A	1.87	2.16	N/A	2.05	2.19	N/A	3.45	8.70
		6345		1.68	2.03	N/A	1.79	2.2	N/A	2	2.45	N/A	3.45	8.69
	6	6505		2.11	2.64	N/A	2.15	2.55	N/A	1.94	2.65	N/A	3.45	8.84
	7	6665		2.38	3.38	N/A	2.13	3.08	N/A	1.94	2.77	N/A	3.45	9.37
		6825		2.01	2.56	N/A	1.99	2.67	N/A	1.83	2.68	N/A	3.45	8.80
	8	6985		1.88	2.5	N/A	1.78	2.56	N/A	1.97	2.88	N/A	3.45	8.91

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).



Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	242T	3	2.58	N/A	2.86	2.59	N/A	3.07	2.63	N/A	3.45	9.32
		6265		2.54	2.58	N/A	2.8	2.62	N/A	2.88	2.36	N/A	3.45	9.17
		6425		2.77	2	N/A	2.46	2.05	N/A	2.51	1.81	N/A	3.45	8.86
	6	6585		2.56	2.16	N/A	2.66	2.05	N/A	2.62	2.27	N/A	3.45	8.91
	7	6745		2.55	2.67	N/A	2.82	2.92	N/A	2.97	3.01	N/A	3.45	9.45
	8	6905		3.02	2.32	N/A	2.97	2.4	N/A	2.92	2.49	N/A	3.45	9.17

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	242T	3.05	2.73	N/A	2.77	2.55	N/A	2.71	2.54	N/A	3.45	9.35
		6265		2.73	2.21	N/A	2.59	2.11	N/A	2.67	2	N/A	3.45	8.94
		6425		2.47	2	N/A	2.57	2.11	N/A	2.73	2.24	N/A	3.45	8.95
	6	6585		2.49	2.56	N/A	2.74	2.59	N/A	2.65	2.79	N/A	3.45	9.18
	7	6745		2.97	2.83	N/A	2.85	2.71	N/A	2.7	2.26	N/A	3.45	9.36
	8	6905		2.78	2.49	N/A	2.81	2.52	N/A	2.75	2.56	N/A	3.45	9.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T61			RU Index T62			RU Index T64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	242T	2.56	2.58	N/A	2.78	2.61	N/A	2.88	2.37	N/A	3.45	9.16
		6265		2.75	2	N/A	2.46	2.06	N/A	2.52	1.8	N/A	3.45	8.85
		6425		2.55	2.15	N/A	2.66	2.06	N/A	2.62	2.26	N/A	3.45	8.90
	6	6585		2.54	2.66	N/A	2.81	2.93	N/A	2.95	3	N/A	3.45	9.44
	7	6745		3.03	2.32	N/A	3	2.43	N/A	2.94	2.5	N/A	3.45	9.19
	8	6905		2.61	2.6	N/A	2.82	2.49	N/A	2.68	2.21	N/A	3.45	9.12

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index W61			RU Index W62			RU Index W64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT320	5	6105	242T	2.74	2.22	N/A	2.6	2.11	N/A	2.66	2	N/A	3.45	8.95
		6265		2.46	1.99	N/A	2.56	2.11	N/A	2.74	2.25	N/A	3.45	8.96
		6425		2.52	2.57	N/A	2.77	2.61	N/A	2.68	2.8	N/A	3.45	9.20
	6	6585		2.96	2.87	N/A	2.83	2.71	N/A	2.69	2.28	N/A	3.45	9.38
	7	6745		2.8	2.47	N/A	2.9	2.6	N/A	2.77	2.56	N/A	3.45	9.21
	8	6905		2.67	2.25	N/A	2.76	2.27	N/A	2.7	2.27	N/A	3.45	8.98

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 484T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 65					
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)			
802.11be-EHT40	5	5965	484T	5.07	5.6	N/A	3.45	11.80	
		6165		5.15	5.65	N/A	3.45	11.87	
		6405		4.92	5.32	N/A	3.45	11.58	
	6	6445		4.77	5.29	N/A	3.45	11.50	
		6485		4.64	5.3	N/A	3.45	11.44	
		6525		5.05	5.48	N/A	3.45	11.73	
	7	6685		5.15	6.14	N/A	3.45	12.13	
		6845		4.87	5.6	N/A	3.45	11.71	
		6885		4.7	5.53	N/A	3.45	11.60	
		7005		4.63	5.41	N/A	3.45	11.50	
		8		7085	4.6	5.6	N/A	3.45	11.59

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT80	5	5985	484T	5.02	5.54	N/A	4.88	5.58	N/A	3.45	11.75
		6145		4.93	5.55	N/A	5.12	5.64	N/A	3.45	11.85
		6385		4.61	5.03	N/A	4.88	5.28	N/A	3.45	11.54
	6	6465		4.73	5.22	N/A	4.6	5.25	N/A	3.45	11.44
		6545		5.03	5.45	N/A	4.81	5.53	N/A	3.45	11.71
		6625		4.84	5.77	N/A	5.23	6.15	N/A	3.45	12.17
	7	6705		5.09	6.11	N/A	4.8	5.68	N/A	3.45	12.09
		6785		4.88	5.72	N/A	4.93	5.74	N/A	3.45	11.81
		6865		4.85	5.58	N/A	4.66	5.53	N/A	3.45	11.69
	8	6945		4.72	5.55	N/A	4.6	5.4	N/A	3.45	11.62
		7025		4.6	5.38	N/A	4.65	5.56	N/A	3.45	11.59

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45\text{dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT160 (80L)	5	6025	484T	4.91	5.42	N/A	4.76	5.46	N/A	3.45	11.63
		6185		4.82	5.43	N/A	4.99	5.5	N/A	3.45	11.71
		6345		4.65	4.8	N/A	4.43	4.7	N/A	3.45	11.19
	6	6505		4.6	5.15	N/A	4.49	5.17	N/A	3.45	11.34
	7	6665		4.75	5.66	N/A	5.13	6.05	N/A	3.45	12.07
		6825		4.77	5.59	N/A	4.8	5.62	N/A	3.45	11.69
	8	6985		4.66	5.48	N/A	4.52	5.31	N/A	3.45	11.55

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT160 (80H)	5	6025	484T	4.86	5.48	N/A	4.85	5.36	N/A	3.45	11.64
		6185		4.7	5.17	N/A	4.72	5.05	N/A	3.45	11.40
		6345		4.48	4.93	N/A	4.76	5.17	N/A	3.45	11.43
	6	6505		4.88	5.35	N/A	4.7	5.45	N/A	3.45	11.58
	7	6665		5.01	6.02	N/A	4.73	5.58	N/A	3.45	12.00
		6825		4.74	5.45	N/A	4.57	5.4	N/A	3.45	11.57
	8	6985		4.49	5.27	N/A	4.55	5.45	N/A	3.45	11.48

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.67	5.4	N/A	5.73	5.37	N/A	3.45	12.01
		6265		5.47	5.34	N/A	5.53	5.22	N/A	3.45	11.87
		6425		5.37	4.74	N/A	5.18	4.58	N/A	3.45	11.53
	6	6585		5.28	4.8	N/A	5.26	4.9	N/A	3.45	11.54
	7	6745		5.43	5.55	N/A	5.7	5.64	N/A	3.45	12.13
	8	6905		5.76	5.05	N/A	5.69	5.16	N/A	3.45	11.89

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.66	5.4	N/A	5.52	5.26	N/A	3.45	11.99
		6265		5.4	4.96	N/A	5.44	4.81	N/A	3.45	11.65
		6425		5.19	4.74	N/A	5.49	4.87	N/A	3.45	11.65
	6	6585		5.38	5.38	N/A	5.4	5.44	N/A	3.45	11.88
	7	6745		5.58	5.47	N/A	5.45	5.04	N/A	3.45	11.99
	8	6905		5.5	5.23	N/A	5.46	5.24	N/A	3.45	11.83

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.5	5.35	N/A	5.55	5.23	N/A	3.45	11.89
		6265		5.37	4.75	N/A	5.2	4.62	N/A	3.45	11.53
		6425		5.3	4.81	N/A	5.25	4.9	N/A	3.45	11.54
	6	6585		5.46	5.55	N/A	5.72	5.64	N/A	3.45	12.14
	7	6745		5.78	5.06	N/A	5.71	5.46	N/A	3.45	12.05
	8	6905		5.41	5.23	N/A	5.38	5.04	N/A	3.45	11.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.4	4.98	N/A	5.46	4.82	N/A	3.45	11.66
		6265		5.22	4.8	N/A	5.5	4.9	N/A	3.45	11.67
		6425		5.38	5.36	N/A	5.4	5.42	N/A	3.45	11.87
	6	6585		5.61	5.47	N/A	5.47	5.04	N/A	3.45	12.00
	7	6745		5.52	5.24	N/A	5.47	5.23	N/A	3.45	11.84
	8	6905		5.36	5	N/A	5.4	4.9	N/A	3.45	11.64

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 996T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT80	5	5985	996T	9.33	9.37	N/A	3.45	15.81
		6145		8.98	9.19	N/A	3.45	15.55
		6385		8.89	9.32	N/A	3.45	15.57
	6	6465		8.57	9.62	N/A	3.45	15.59
		6545		8.93	9.62	N/A	3.45	15.75
		6625		9.23	9.62	N/A	3.45	15.89
	7	6705		9.06	9.08	N/A	3.45	15.53
		6785		8.85	9.02	N/A	3.45	15.40
		6865		8.33	8.44	N/A	3.45	14.85
	8	6945		8.45	8.9	N/A	3.45	15.14
		7025		8.38	9.25	N/A	3.45	15.30

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 67			RU Index S67					
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)			
802.11be-EHT160	5	6025	996T	9.11	9.3	N/A	8.99	9.24	N/A	3.45	15.67	
		6185		9.19	9.32	N/A	9.19	8.94	N/A	3.45	15.72	
		6345		8.94	8.65	N/A	8.85	9.16	N/A	3.45	15.47	
	6	6505		8.73	9.41	N/A	9.07	9.5	N/A	3.45	15.75	
		7		6665	9.31	9.62	N/A	9.13	9.14	N/A	3.45	15.93
				6825	8.42	8.63	N/A	8.41	8.48	N/A	3.45	14.99
	8	6985		8.55	8.9	N/A	8.43	9.22	N/A	3.45	15.30	

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	996T	7.64	7.02	N/A	7.63	7.28	N/A	3.45	13.92
		6265		7.7	7.33	N/A	7.66	6.84	N/A	3.45	13.98
		6425		7.42	6.46	N/A	7.5	6.69	N/A	3.45	13.57
	6	6585		7.42	6.65	N/A	7.65	7.65	N/A	3.45	14.11
	7	6745		7.53	7.08	N/A	7.14	6.67	N/A	3.45	13.77
	8	6905		7.2	6.6	N/A	7.12	6.58	N/A	3.45	13.37

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) <sup>Note 3</sup>		
802.11be-EHT320	5	6105	996T	7.94	7.27	N/A	7.89	6.85	N/A	3.45	14.08
		6265		7.51	6.72	N/A	7.39	6.86	N/A	3.45	13.59
		6425		7.41	6.84	N/A	7.63	7.45	N/A	3.45	14.00
	6	6585		7.96	7.72	N/A	7.56	7.04	N/A	3.45	14.30
	7	6745		7.28	6.24	N/A	7.22	6.66	N/A	3.45	13.41
	8	6905		6.96	6.6	N/A	7.04	6.7	N/A	3.45	13.33

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45\text{dBi}$$

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).



**Tones: 996T\*2**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	996T*2	10.38	10.11	N/A	10.52	9.86	N/A	3.45	16.71
		6265		10.51	9.82	N/A	10.27	9.59	N/A	3.45	16.64
		6425		10.25	9.59	N/A	10.41	10.03	N/A	3.45	16.68
	6	6585		10.43	9.93	N/A	10.58	10.26	N/A	3.45	16.88
	7	6745		10.5	10.08	N/A	10.12	9.61	N/A	3.45	16.76
	8	6905		10.14	9.58	N/A	9.97	9.57	N/A	3.45	16.33

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

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

$$\text{Directional gain} = 10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45 \text{ dBi}$$

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).

**Tones: 26T+52T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT20	5	5955	26T+52T	-1.98	-1.89	N/A	-2.00	-1.91	N/A	-2.00	-1.89	N/A	3.45	4.53
		6175		-2.16	-1.95	N/A	-2.19	-2.03	N/A	-2.15	-1.99	N/A	3.45	4.41
		6415		-2.33	-1.87	N/A	-2.36	-1.93	N/A	-2.30	-1.85	N/A	3.45	4.39
	6	6435		-2.33	-1.96	N/A	-2.34	-1.99	N/A	-2.33	-1.95	N/A	3.45	4.32
		6475		-2.65	-1.96	N/A	-2.68	-2.01	N/A	-2.61	-1.93	N/A	3.45	4.20
		6515		-2.26	-1.66	N/A	-2.29	-1.68	N/A	-2.25	-1.66	N/A	3.45	4.52
	7	6535		-2.27	-1.80	N/A	-2.30	-1.83	N/A	-2.20	-1.74	N/A	3.45	4.50
		6695		-2.19	-1.51	N/A	-2.23	-1.58	N/A	-2.23	-1.55	N/A	3.45	4.62
		6855		-2.22	-1.80	N/A	-2.22	-1.81	N/A	-2.19	-1.76	N/A	3.45	4.49
	8	6875		-2.31	-1.70	N/A	-2.46	-1.85	N/A	-2.33	-1.69	N/A	3.45	4.47
		6995		-2.30	-1.83	N/A	-2.46	-1.97	N/A	-2.29	-1.79	N/A	3.45	4.43
		7115		-2.35	-1.57	N/A	-2.52	-1.72	N/A	-2.45	-1.68	N/A	3.45	4.52

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 70			RU Index 73			RU Index 75				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11be-EHT40	5	5965	26T+52T	-1.99	-1.94	N/A	-2.27	-1.93	N/A	-2.26	-1.92	N/A	3.45	4.50
		6165		-2.15	-1.84	N/A	-2.14	-1.95	N/A	-2.16	-2.01	N/A	3.45	4.47
		6405		-2.29	-2.03	N/A	-2.32	-1.89	N/A	-2.35	-1.90	N/A	3.45	4.36
	6	6445		-2.38	-2.07	N/A	-2.52	-2.00	N/A	-2.50	-1.99	N/A	3.45	4.24
		6485		-2.64	-2.04	N/A	-2.64	-1.89	N/A	-2.65	-1.89	N/A	3.45	4.21
	7	6525		-2.32	-1.76	N/A	-2.28	-1.85	N/A	-2.27	-1.84	N/A	3.45	4.43
		6685		-2.04	-1.39	N/A	-2.25	-1.64	N/A	-2.25	-1.63	N/A	3.45	4.76
		6845		-2.35	-2.15	N/A	-2.23	-1.89	N/A	-2.27	-1.89	N/A	3.45	4.40
	8	6885		-2.34	-1.84	N/A	-2.34	-1.76	N/A	-2.38	-1.79	N/A	3.45	4.42
		7005		-2.34	-1.94	N/A	-2.43	-1.85	N/A	-2.47	-1.88	N/A	3.45	4.33
		7085		-2.46	-1.73	N/A	-2.31	-1.62	N/A	-2.38	-1.67	N/A	3.45	4.51

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 26T+106T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE20	5	5955	26T+106T	0.20	0.19	N/A	0.20	0.18	N/A	3.45	6.66
		6175		0.08	0.13	N/A	0.06	0.06	N/A	3.45	6.57
		6415		-0.08	0.26	N/A	-0.13	0.22	N/A	3.45	6.55
	6	6435		-0.15	0.16	N/A	-0.15	0.18	N/A	3.45	6.48
		6475		-0.41	0.24	N/A	-0.46	0.20	N/A	3.45	6.39
		6515		-0.09	0.50	N/A	-0.08	0.52	N/A	3.45	6.69
	7	6535		-0.06	0.40	N/A	-0.01	0.37	N/A	3.45	6.64
		6695		-0.05	0.59	N/A	-0.05	0.57	N/A	3.45	6.74
		6855		-0.04	0.35	N/A	-0.06	0.37	N/A	3.45	6.62
	8	6875		-0.26	0.30	N/A	-0.29	0.32	N/A	3.45	6.49
		6995		-0.26	0.18	N/A	-0.26	0.20	N/A	3.45	6.44
		7115		-0.35	0.38	N/A	-5.84	-5.15	N/A	3.45	6.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE40	5	5965	26T+106T	0.23	0.22	N/A	-0.08	0.17	N/A	-0.09	0.18	N/A	3.45	6.69
		6165		0.08	0.25	N/A	0.02	0.11	N/A	0.06	0.10	N/A	3.45	6.63
		6405		-0.10	0.16	N/A	-0.18	0.23	N/A	-0.15	0.26	N/A	3.45	6.52
	6	6445		-0.15	0.16	N/A	-0.30	0.18	N/A	-0.30	0.19	N/A	3.45	6.47
		6485		-0.43	0.22	N/A	-0.47	0.31	N/A	-0.44	0.36	N/A	3.45	6.44
		6525		-0.08	0.52	N/A	-0.12	0.37	N/A	-0.08	0.42	N/A	3.45	6.69
	7	6685		0.22	0.92	N/A	-0.06	0.60	N/A	-0.04	0.59	N/A	3.45	7.04
		6845		-0.10	0.12	N/A	-0.05	0.34	N/A	-0.03	0.37	N/A	3.45	6.63
		6885		-0.23	0.34	N/A	-0.30	0.32	N/A	-0.26	0.39	N/A	3.45	6.54
	8	7005		-0.24	0.21	N/A	-0.43	0.20	N/A	-0.36	0.27	N/A	3.45	6.45
		7085		-0.34	0.42	N/A	-0.32	0.43	N/A	-0.29	0.45	N/A	3.45	6.56

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 484T+242T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE80	5	5985	484T+242T	6.46	6.70	N/A	6.52	6.65	N/A	3.45	13.05
		6145		6.25	6.32	N/A	6.25	6.32	N/A	3.45	12.75
		6385		6.37	6.41	N/A	6.30	6.47	N/A	3.45	12.85
	6	6465		6.07	6.23	N/A	6.08	6.24	N/A	3.45	12.62
		6545		6.32	6.56	N/A	6.21	6.39	N/A	3.45	12.90
		6625		6.61	7.03	N/A	6.54	7.06	N/A	3.45	13.29
	7	6705		6.45	6.78	N/A	6.46	6.79	N/A	3.45	13.09
		6785		6.22	6.66	N/A	6.15	6.56	N/A	3.45	12.91
		6865		5.62	6.04	N/A	5.74	6.05	N/A	3.45	12.36
	8	6945		5.83	6.33	N/A	5.89	6.30	N/A	3.45	12.56
		7025		5.92	6.42	N/A	5.88	6.36	N/A	3.45	12.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>		
802.11ax-HE80	5	5985	484T+242T	6.55	6.67	N/A	6.58	6.70	N/A	3.45	13.10
		6145		6.19	6.35	N/A	6.26	6.40	N/A	3.45	12.79
		6385		6.36	6.50	N/A	6.41	6.53	N/A	3.45	12.93
	6	6465		6.05	6.24	N/A	6.07	6.25	N/A	3.45	12.62
		6545		6.28	6.45	N/A	6.28	6.56	N/A	3.45	12.88
		6625		6.53	6.94	N/A	6.56	6.95	N/A	3.45	13.22
	7	6705		6.39	6.81	N/A	6.48	6.84	N/A	3.45	13.12
		6785		6.24	6.66	N/A	6.25	6.73	N/A	3.45	12.96
		6865		5.61	5.93	N/A	5.73	6.07	N/A	3.45	12.36
	8	6945		5.80	6.22	N/A	5.83	6.30	N/A	3.45	12.53
		7025		5.85	6.34	N/A	5.92	6.38	N/A	3.45	12.62

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 996T+484T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE160	5	6025	996T+484T	9.03	9.1	N/A	8.85	9.16	N/A	3.45	15.53
		6185		8.97	9.15	N/A	8.91	9.17	N/A	3.45	15.52
		6345		9	8.88	N/A	9.04	9.01	N/A	3.45	15.49
	6	6505		8.86	9.44	N/A	8.87	9.33	N/A	3.45	15.62
	7	6665		9.17	9.71	N/A	9.06	9.74	N/A	3.45	15.91
		6825		8.72	9.25	N/A	8.82	9.3	N/A	3.45	15.53
	8	6985		8.88	9.32	N/A	8.89	9.25	N/A	3.45	15.57

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11ax-HE160	5	6025	996T+484T	9.02	9.23	N/A	8.88	9.34	N/A	3.45	15.59
		6185		8.95	9.2	N/A	8.9	9.17	N/A	3.45	15.54
		6345		9.18	9.09	N/A	9.13	9.04	N/A	3.45	15.60
	6	6505		8.87	9.34	N/A	8.75	9.19	N/A	3.45	15.57
	7	6665		9.05	9.63	N/A	9.12	9.73	N/A	3.45	15.90
		6825		8.87	9.31	N/A	8.86	9.21	N/A	3.45	15.56
	8	6985		8.85	9.21	N/A	8.73	9.2	N/A	3.45	15.49

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 996T+484T+242T**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				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	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484T+242T	7.19	6.19	N/A	6.05	6.55	N/A	6.33	6.62	N/A	6.09	6.84	N/A	3.45	13.18
		6185		7.1	5.73	N/A	6.06	6.08	N/A	6.06	6.02	N/A	6.47	6.36	N/A	3.45	12.93
		6345		6.88	5.1	N/A	5.78	5.33	N/A	5.68	5.43	N/A	5.86	5.64	N/A	3.45	12.54
	6	6505		7.37	6.31	N/A	6.48	6.39	N/A	6.46	6.40	N/A	6.41	6.62	N/A	3.45	13.33
		6665		7.79	7.23	N/A	6.84	7.29	N/A	7.05	7.61	N/A	7.13	7.73	N/A	3.45	13.98
	7	6825		7.68	7.15	N/A	6.98	7.13	N/A	7.12	7.40	N/A	7.2	7.49	N/A	3.45	13.88
		6985		7.63	7.73	N/A	7.04	7.87	N/A	7.32	7.99	N/A	7.34	8.12	N/A	3.45	14.14

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 S96			RU Index S97			RU Index S98			RU Index S99				
				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	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T+484T+242T	6.24	6.82	N/A	6.38	7.03	N/A	6.54	7.19	N/A	6.77	7.21	N/A	3.45	13.34
		6185		6.24	6.48	N/A	6.56	6.76	N/A	6.72	6.58	N/A	6.75	6.7	N/A	3.45	13.12
		6345		5.88	5.84	N/A	6.19	5.94	N/A	6.29	5.89	N/A	6.41	5.99	N/A	3.45	12.55
	6	6505		6.5	6.62	N/A	6.73	6.75	N/A	6.71	6.62	N/A	6.9	6.77	N/A	3.45	13.20
		6665		7.07	7.86	N/A	7.37	7.82	N/A	7.48	7.97	N/A	7.56	8.11	N/A	3.45	14.19
	7	6825		7.18	7.58	N/A	6.99	7.55	N/A	7.43	7.71	N/A	7.6	7.74	N/A	3.45	14.03
		6985		7.33	8.21	N/A	7.45	8.10	N/A	7.6	8.25	N/A	7.8	8.25	N/A	3.45	14.40

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. Directional gain = 10 log[(10<sup>G1/10</sup> + 10<sup>G2/10</sup> + ... + 10<sup>GN/10</sup>)/N<sub>ANT</sub>] dBi

Directional gain = 10 log[(10<sup>3.6/10</sup> + 10<sup>3.3/10</sup>)/2] = 3.45dBi

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).

**Tones: 996T\*2+484TT**

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 100			RU Index 101			RU Index 102			RU Index 103				
				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	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2+484TT	11.4	11.59	N/A	11.4	11.42	N/A	11.36	11.53	N/A	11.39	11.5	N/A	3.45	17.96
		6265		11.48	11.5	N/A	11.3	11.38	N/A	11.29	11.3	N/A	11.41	11.26	N/A	3.45	17.95
		6425		11.66	11.39	N/A	11.5	11.44	N/A	11.39	11.39	N/A	11.37	11.44	N/A	3.45	17.99
	6	6585		12.03	11.81	N/A	11.83	11.61	N/A	11.83	11.65	N/A	11.75	11.57	N/A	3.45	18.38
	7	6745		12.05	11.83	N/A	11.86	11.65	N/A	11.76	11.65	N/A	11.84	11.72	N/A	3.45	18.40
	8	6905		11.6	11.69	N/A	11.61	11.48	N/A	11.67	11.49	N/A	11.58	11.45	N/A	3.45	18.11

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 S100			RU Index S101			RU Index T102			RU Index T103				
				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	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2+484TT	11.26	11.51	N/A	11.4	11.51	N/A	11.11	9.77	N/A	10.85	10.23	N/A	3.45	17.92
		6265		11.42	11.27	N/A	11.44	11.48	N/A	11.19	10.12	N/A	10.97	10.35	N/A	3.45	17.92
		6425		11.43	11.32	N/A	11.5	11.45	N/A	11.98	10.78	N/A	11.43	10.98	N/A	3.45	17.94
	6	6585		11.72	11.53	N/A	11.65	11.61	N/A	11.82	10.78	N/A	11.48	10.98	N/A	3.45	18.09
	7	6745		11.77	11.75	N/A	11.89	11.76	N/A	11.47	10.39	N/A	11.17	10.68	N/A	3.45	18.29
	8	6905		11.67	11.41	N/A	11.56	11.46	N/A	11.62	10.75	N/A	10.94	11.01	N/A	3.45	18.00

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W100			RU Index W101			RU Index W102			RU Index W103				
				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	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2+484TT	11.19	11.15	N/A	11.17	11.09	N/A	11.22	11.33	N/A	11.34	11.35	N/A	3.45	17.74
		6265		11.14	10.98	N/A	11.18	11.08	N/A	11.17	11.09	N/A	11.44	11.35	N/A	3.45	17.59
		6425		11.41	11.32	N/A	11.39	11.27	N/A	11.38	11.26	N/A	11.6	11.51	N/A	3.45	17.83
	6	6585		11.8	11.63	N/A	11.79	11.62	N/A	11.75	11.62	N/A	12.01	11.89	N/A	3.45	18.18
	7	6745		11.67	11.69	N/A	11.64	11.59	N/A	11.73	11.67	N/A	11.88	11.8	N/A	3.45	18.16
	8	6905		11.43	11.6	N/A	11.64	11.63	N/A	11.78	11.61	N/A	11.89	11.78	N/A	3.45	18.16

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. Directional gain = 10 log[(10<sup>G1/10</sup> + 10<sup>G2/10</sup> + ... + 10<sup>GN/10</sup>)/N<sub>ANT</sub>] dBi

Directional gain = 10 log[(10<sup>3.6/10</sup> + 10<sup>3.3/10</sup>)/2] = 3.45dBi

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).



**Tones: 996T\*3**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	996T*3	11.15	12.25	N/A	12	11.77	N/A	3.45	18.35
		6265		12.21	12.17	N/A	11.83	12.06	N/A	3.45	18.65
		6425		12.01	11.8	N/A	11.91	11.59	N/A	3.45	18.37
	6	6585		12.17	11.66	N/A	11.8	11.33	N/A	3.45	18.38
	7	6745		12.19	11.65	N/A	11.82	11.53	N/A	3.45	18.39
	8	6905		8.55	9.12	N/A	8.48	9.12	N/A	3.45	15.30

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>
				RU Index T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) <sup>Note 3</sup> 10log(1/X)		
802.11be-EHT320	5	6105	996T*3	12.05	11.91	N/A	12.32	12.42	N/A	3.45	18.83
		6265		11.55	12.15	N/A	12.02	12.44	N/A	3.45	18.70
		6425		12.03	11.57	N/A	12.09	11.73	N/A	3.45	18.37
	6	6585		11.81	11.34	N/A	11.99	11.55	N/A	3.45	18.24
	7	6745		11.94	11.5	N/A	12.12	11.83	N/A	3.45	18.44
	8	6905		8.35	9.01	N/A	8.67	9.12	N/A	3.45	15.36

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).

**Tones: 996T\*3+484TT**

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index 105			RU Index 106					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11be-EHT320	5	6105	996T*3 +484T T	12.6	12.43	N/A	12.42	12.3	N/A	3.45	18.98	
		6265		12.76	12.31	N/A	12.61	12.3	N/A	3.45	19.00	
		6425		12.32	11.67	N/A	12.14	11.64	N/A	3.45	18.47	
	6	6585		12.25	11.67	N/A	12.01	11.55	N/A	3.45	18.43	
		7		6745	12.31	11.82	N/A	12.22	11.68	N/A	3.45	18.53
				8	6905	9.33	9.95	N/A	9.25	9.91	N/A	3.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index S105			RU Index S106					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11be-EHT320	5	6105	996T*3 +484T T	12.33	12.32	N/A	12.27	12.33	N/A	3.45	18.79	
		6265		12.59	12.23	N/A	12.64	12.25	N/A	3.45	18.91	
		6425		12.15	11.54	N/A	12.11	11.51	N/A	3.45	18.32	
	6	6585		12.08	11.43	N/A	11.99	11.49	N/A	3.45	18.23	
		7		6745	12.21	11.65	N/A	12.18	11.61	N/A	3.45	18.40
				8	6905	9.22	9.8	N/A	9.21	9.79	N/A	3.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index T105			RU Index T106					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11be-EHT320	5	6105	996T*3 +484T T	12.22	12.35	N/A	12.23	12.34	N/A	3.45	18.75	
		6265		12.64	12.22	N/A	12.61	12.23	N/A	3.45	18.90	
		6425		12.08	11.59	N/A	12.18	11.51	N/A	3.45	18.32	
	6	6585		12.06	11.41	N/A	12.01	11.47	N/A	3.45	18.21	
		7		6745	12.22	11.58	N/A	12.23	11.65	N/A	3.45	18.41
				8	6905	9.25	9.81	N/A	9.24	9.82	N/A	3.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) <sup>Note 4</sup>	Max EIRP (dBm) <sup>Note 5</sup>	
				RU Index W105			RU Index W106					
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ <sup>Note 3</sup>			
802.11be-EHT320	5	6105	996T*3 +484T T	12.31	12.48	N/A	12.55	12.51	N/A	3.45	18.99	
		6265		12.69	12.33	N/A	12.8	12.3	N/A	3.45	19.02	
		6425		12.16	11.67	N/A	12.31	11.71	N/A	3.45	18.48	
	6	6585		12.08	11.57	N/A	12.19	11.71	N/A	3.45	18.42	
		7		6745	12.39	11.71	N/A	12.41	11.75	N/A	3.45	18.55
				8	6905	9.31	9.72	N/A	9.37	9.85	N/A	3.45

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

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

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

Directional gain =  $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$  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).