

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE20	5	5955	26T	-6.62	-6.35	N/A	-6.53	-6.32	N/A	-6.59	-6.37	N/A	2.46	-0.95
		6175		-6.86	-6.52	N/A	-7.05	-6.68	N/A	-7.28	-6.89	N/A	2.46	-1.22
		6415		-6.78	-6.58	N/A	-6.87	-6.70	N/A	-7.05	-6.92	N/A	2.46	-1.21
	6	6435		-6.73	-6.89	N/A	-6.69	-6.82	N/A	-6.71	-6.87	N/A	2.5	-1.24
		6475		-6.50	-7.00	N/A	-6.60	-7.12	N/A	-6.75	-7.31	N/A	2.5	-1.23
		6515		-6.17	-6.85	N/A	-6.13	-6.78	N/A	-6.16	-6.82	N/A	2.5	-0.93
	7	6535		-5.98	-6.56	N/A	-6.08	-6.63	N/A	-6.29	-6.83	N/A	2.31	-0.94
		6695		-6.45	-6.08	N/A	-6.42	-6.06	N/A	-6.48	-6.08	N/A	2.31	-0.92
		6855		-6.21	-6.42	N/A	-6.18	-6.38	N/A	-6.19	-6.39	N/A	2.31	-0.96
	8	6875		-6.18	-6.49	N/A	-6.17	-6.48	N/A	-6.18	-6.52	N/A	2.11	-1.20
		6995		-6.48	-6.87	N/A	-6.41	-6.77	N/A	-6.53	-6.81	N/A	2.11	-1.47
		7115		-7.05	-6.23	N/A	-6.95	-6.19	N/A	-8.95	-8.11	N/A	2.11	-1.43

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE40	5	5965	26T	-6.35	-6.10	N/A	-6.76	-6.64	N/A	-6.47	-6.26	N/A	2.46	-0.75
		6165		-6.56	-6.56	N/A	-6.77	-6.88	N/A	-6.88	-6.64	N/A	2.46	-1.09
		6405		-6.70	-6.68	N/A	-6.80	-6.93	N/A	-6.64	-6.63	N/A	2.46	-1.16
	6	6445		-6.49	-6.64	N/A	-6.86	-7.14	N/A	-6.37	-6.99	N/A	2.5	-1.05
		6485		-6.53	-6.95	N/A	-6.63	-7.19	N/A	-6.17	-6.94	N/A	2.5	-1.03
	7	6525		-6.05	-6.72	N/A	-6.19	-6.95	N/A	-5.91	-6.55	N/A	2.31	-0.90
		6685		-6.08	-5.69	N/A	-6.51	-6.22	N/A	-6.38	-6.13	N/A	2.31	-0.56
		6845		-6.04	-6.38	N/A	-6.21	-6.65	N/A	-5.95	-6.32	N/A	2.31	-0.81
	8	6885		-6.07	-6.38	N/A	-6.22	-6.64	N/A	-5.95	-6.35	N/A	2.11	-1.03
		7005		-6.21	-6.60	N/A	-6.52	-6.95	N/A	-6.28	-6.49	N/A	2.11	-1.26
		7085		-6.46	-5.98	N/A	-6.77	-6.38	N/A	-6.64	-6.00	N/A	2.11	-1.09

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE80	5	5985	26T	-6.34	-6.19	N/A	-3.44	-3.24	N/A	-6.45	-6.13	N/A	2.46	2.13
		6145		-6.42	-6.51	N/A	-3.63	-3.63	N/A	-7.08	-6.63	N/A	2.46	1.84
		6385		-6.55	-6.84	N/A	-3.78	-3.71	N/A	-6.85	-6.62	N/A	2.46	1.73
	6	6465		-6.52	-6.74	N/A	-3.48	-4.10	N/A	-6.26	-6.90	N/A	2.5	1.73
		6545		-5.93	-6.71	N/A	-3.00	-3.61	N/A	-5.85	-6.35	N/A	2.5	2.22
		6625		-5.68	-6.21	N/A	-2.82	-3.00	N/A	-5.95	-5.90	N/A	2.31	2.41
	7	6705		-6.10	-5.78	N/A	-3.26	-3.46	N/A	-6.25	-6.43	N/A	2.31	1.96
		6785		-5.97	-6.33	N/A	-6.16	-6.52	N/A	-6.14	-6.42	N/A	2.31	-0.83
		6865		-5.85	-6.26	N/A	-5.88	-6.41	N/A	-6.12	-6.53	N/A	2.11	-0.93
	8	6945		-6.12	-6.42	N/A	-6.44	-6.54	N/A	-6.38	-6.51	N/A	2.11	-1.15
		7025		-6.10	-6.62	N/A	-6.42	-6.25	N/A	-6.47	-6.04	N/A	2.11	-1.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	26T	-6.27	-6.15	N/A	-3.60	-3.47	N/A	-6.61	-6.39	N/A	2.46	1.94
		6185		-6.62	-6.69	N/A	-3.82	-3.79	N/A	-6.99	-6.71	N/A	2.46	1.67
		6345		-7.01	-6.85	N/A	-4.11	-4.28	N/A	-6.85	-7.14	N/A	2.46	1.28
	6	6505		-6.46	-6.67	N/A	-3.62	-4.25	N/A	-6.38	-7.16	N/A	2.5	1.59
		6665		-5.84	-6.36	N/A	-2.96	-3.17	N/A	-5.85	-5.80	N/A	2.31	2.26
	7	6825		-5.99	-6.36	N/A	-6.39	-6.69	N/A	-6.12	-6.40	N/A	2.31	-0.85
		6985		-6.08	-6.36	N/A	-6.29	-6.71	N/A	-6.52	-6.64	N/A	2.11	-1.10

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	26T	-6.22	-6.16	N/A	-3.73	-3.91	N/A	-6.85	-6.79	N/A	2.46	1.65
		6185		-6.86	-6.68	N/A	-4.02	-4.10	N/A	-7.04	-6.99	N/A	2.46	1.41
		6345		-6.75	-7.03	N/A	-3.89	-3.86	N/A	-6.75	-6.66	N/A	2.46	1.60
	6	6505		-5.89	-6.67	N/A	-3.11	-3.77	N/A	-5.95	-6.62	N/A	2.5	2.08
		6665		-6.16	-5.85	N/A	-3.42	-3.61	N/A	-6.28	-6.48	N/A	2.31	1.81
	7	6825		-5.99	-6.40	N/A	-6.35	-6.66	N/A	-6.01	-6.39	N/A	2.31	-0.87
		6985		-6.06	-6.56	N/A	-6.32	-6.35	N/A	-6.60	-6.16	N/A	2.11	-1.18

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE20	5	5955	52T	-3.72	-3.60	N/A	-3.69	-3.61	N/A	-3.68	-3.65	N/A	2.46	1.820
		6175		-4.06	-3.84	N/A	-4.15	-3.94	N/A	-4.31	-4.12	N/A	2.46	1.522
		6415		-3.92	-3.85	N/A	-3.91	-3.90	N/A	-4.05	-4.04	N/A	2.46	1.585
	6	6435		-3.83	-4.10	N/A	-3.82	-4.14	N/A	-3.77	-4.15	N/A	2.5	1.554
		6475		-3.65	-4.30	N/A	-3.66	-4.36	N/A	-3.81	-4.48	N/A	2.5	1.547
		6515		-3.24	-4.10	N/A	-3.23	-4.11	N/A	-3.20	-4.08	N/A	2.5	1.893
	7	6535		-3.11	-3.80	N/A	-3.16	-3.86	N/A	-3.30	-3.98	N/A	2.31	1.879
		6695		-3.55	-3.25	N/A	-3.56	-3.30	N/A	-3.60	-3.31	N/A	2.31	1.923
		6855		-3.25	-3.61	N/A	-3.24	-3.62	N/A	-3.27	-3.62	N/A	2.31	1.894
	8	6875		-3.25	-3.73	N/A	-3.25	-3.76	N/A	-3.26	-3.74	N/A	2.11	1.637
		6995		-3.44	-3.89	N/A	-3.36	-3.75	N/A	-3.51	-3.85	N/A	2.11	1.570
		7115		-4.05	-3.33	N/A	-3.98	-3.23	N/A	-7.63	-6.86	N/A	2.11	1.531

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE40	5	5965	52T	-3.58	-3.45	N/A	-3.86	-3.76	N/A	-3.70	-3.52	N/A	2.46	1.96
		6165		-3.75	-3.90	N/A	-3.91	-4.08	N/A	-4.12	-3.93	N/A	2.46	1.65
		6405		-3.86	-4.00	N/A	-3.95	-4.15	N/A	-3.87	-3.89	N/A	2.46	1.59
	6	6445		-3.72	-3.98	N/A	-3.95	-4.28	N/A	-3.60	-4.25	N/A	2.5	1.66
		6485		-3.69	-4.32	N/A	-3.75	-4.43	N/A	-3.48	-4.31	N/A	2.5	1.64
	7	6525		-3.18	-4.03	N/A	-3.28	-4.11	N/A	-3.16	-3.83	N/A	2.31	1.84
		6685		-3.23	-3.00	N/A	-3.55	-3.30	N/A	-3.60	-3.32	N/A	2.31	2.21
		6845		-3.19	-3.68	N/A	-3.30	-3.79	N/A	-3.20	-3.59	N/A	2.31	1.93
	8	6885		-3.22	-3.70	N/A	-3.34	-3.78	N/A	-3.34	-3.55	N/A	2.11	1.68
		7005		-3.29	-3.77	N/A	-3.60	-3.94	N/A	-3.49	-3.64	N/A	2.11	1.60
		7085		-3.55	-3.18	N/A	-3.87	-3.41	N/A	-3.88	-3.18	N/A	2.11	1.76

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE80	5	5985	52T	-3.66	-3.53	N/A	-3.65	-3.45	N/A	-3.70	-3.58	N/A	2.46	1.92
		6145		-3.75	-3.91	N/A	-3.90	-3.81	N/A	-4.26	-4.03	N/A	2.46	1.64
		6385		-3.84	-4.18	N/A	-3.78	-4.30	N/A	-3.99	-3.98	N/A	2.46	1.49
	6	6465		-3.76	-4.07	N/A	-3.55	-4.20	N/A	-3.49	-4.28	N/A	2.5	1.65
		6545		-3.16	-4.05	N/A	-3.16	-3.83	N/A	-3.04	-3.76	N/A	2.5	2.13
		7		6625	-2.99	-3.56	N/A	-2.89	-3.39	N/A	-3.14	-3.16	N/A	2.31
	6705			-3.32	-3.07	N/A	-3.54	-3.27	N/A	-3.43	-3.70	N/A	2.31	2.13
	6785			-3.19	-3.64	N/A	-3.22	-3.60	N/A	-3.32	-3.67	N/A	2.31	1.91
	8	6865		-3.16	-3.63	N/A	-3.26	-3.62	N/A	-3.42	-3.62	N/A	2.11	1.73
		6945		-3.31	-3.64	N/A	-3.44	-3.37	N/A	-3.54	-3.68	N/A	2.11	1.72
		7025		-3.33	-3.77	N/A	-3.46	-3.60	N/A	-3.65	-3.20	N/A	2.11	1.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index 37			RU Index 44			RU Index 52					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}			
802.11ax-HE160 (80L)	5	6025	52T	-3.58	-3.47	N/A	-3.70	-3.55	N/A	-3.77	-3.66	N/A	-3.77	-3.66	
		6185		-3.80	-3.98	N/A	-3.85	-3.75	N/A	-4.16	-3.97	N/A	-4.16	-3.97	
		6345		-4.20	-4.18	N/A	-4.30	-4.32	N/A	-4.02	-4.51	N/A	-4.02	-4.51	
	6	6505		-3.72	-4.02	N/A	-3.62	-4.26	N/A	-3.55	-4.38	N/A	-3.55	-4.38	
		7		6665	-3.05	-3.65	N/A	-2.85	-3.35	N/A	-3.07	-3.10	N/A	-3.07	-3.10
				6825	-3.21	-3.65	N/A	-3.20	-3.57	N/A	-3.33	-3.67	N/A	-3.33	-3.67
	8	6985		-3.25	-3.60	N/A	-3.50	-3.44	N/A	-3.61	-3.74	N/A	-3.61	-3.74	

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index S37			RU Index S44			RU Index S52					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}			
802.11ax-HE160 (80H)	5	6025	52T	-3.49	-3.54	N/A	-3.95	-3.84	N/A	-4.01	-4.00	N/A	2.46	1.96	
		6185		-4.06	-4.00	N/A	-4.07	-4.25	N/A	-4.21	-4.25	N/A	2.46	1.44	
		6345		-3.92	-4.27	N/A	-3.73	-4.24	N/A	-3.93	-3.91	N/A	2.46	1.55	
	6	6505		-3.11	-3.98	N/A	-3.23	-3.87	N/A	-3.12	-3.82	N/A	2.5	2.05	
		7		6665	-3.33	-3.09	N/A	-3.56	-3.24	N/A	-3.45	-3.72	N/A	2.31	2.11
				6825	-3.22	-3.68	N/A	-3.23	-3.58	N/A	-3.36	-3.55	N/A	2.31	1.92
	8	6985		-3.23	-3.72	N/A	-3.51	-3.69	N/A	-3.73	-3.29	N/A	2.11	1.65	

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE20	5	5955	106T	-0.59	-0.56	N/A	-0.55	-0.58	N/A	2.46	4.91
		6175		-0.89	-0.90	N/A	-0.99	-1.02	N/A	2.46	4.58
		6415		-0.87	-0.91	N/A	-0.85	-0.80	N/A	2.46	4.65
	6	6435		-0.73	-1.08	N/A	-0.70	-0.94	N/A	2.5	4.69
		6475		-0.60	-1.12	N/A	-0.61	-1.20	N/A	2.5	4.66
		6515		-0.14	-0.89	N/A	-0.13	-0.91	N/A	2.5	5.01
	7	6535		-0.08	-0.73	N/A	-0.12	-0.82	N/A	2.31	4.93
		6695		-0.25	-0.47	N/A	-0.28	-0.53	N/A	2.31	4.96
		6855		-0.07	-0.78	N/A	-0.10	-0.78	N/A	2.31	4.91
	8	6875		-0.13	-0.87	N/A	-0.14	-0.91	N/A	2.11	4.64
		6995		-0.36	-0.79	N/A	-0.44	-0.80	N/A	2.11	4.55
		7115		-1.11	-0.28	N/A	-5.20	-4.32	N/A	2.11	4.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE40	5	5965	106T	-0.53	-0.57	N/A	-0.62	-0.69	N/A	-0.61	-0.51	N/A	2.46	4.92
		6165		-0.59	-0.94	N/A	-0.66	-1.05	N/A	-0.94	-1.01	N/A	2.46	4.71
		6405		-0.71	-0.94	N/A	-0.73	-1.02	N/A	-0.80	-0.83	N/A	2.46	4.66
	6	6445		-0.66	-0.94	N/A	-0.73	-1.03	N/A	-0.50	-1.08	N/A	2.5	4.73
		6485		-0.60	-1.20	N/A	-0.60	-1.25	N/A	-0.42	-1.18	N/A	2.5	4.73
	7	6525		-0.12	-0.89	N/A	-0.15	-0.95	N/A	-0.05	-0.79	N/A	2.31	4.92
		6685		-0.05	-0.30	N/A	-0.16	-0.43	N/A	-0.26	-0.53	N/A	2.31	5.15
		6845		-0.03	-0.94	N/A	-0.09	-0.98	N/A	-0.06	-0.78	N/A	2.31	4.92
	8	6885		-0.08	-0.92	N/A	-0.15	-0.95	N/A	-0.24	-0.69	N/A	2.11	4.66
		7005		-0.33	-0.82	N/A	-0.49	-0.85	N/A	-0.53	-0.73	N/A	2.11	4.55
		7085		-0.65	-0.31	N/A	-0.80	-0.38	N/A	-1.01	-0.29	N/A	2.11	4.64

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE80	5	5985	106T	-0.55	-0.62	N/A	-0.60	-0.53	N/A	-0.66	-0.55	N/A	2.46	4.91
		6145		-0.72	-0.97	N/A	-0.70	-0.78	N/A	-0.95	-1.04	N/A	2.46	4.73
		6385		-0.72	-1.31	N/A	-0.62	-1.27	N/A	-0.83	-0.87	N/A	2.46	4.62
	6	6465		-0.69	-0.97	N/A	-0.50	-1.13	N/A	-0.42	-1.19	N/A	2.5	4.72
		6545		-0.12	-0.91	N/A	-0.08	-0.80	N/A	0.11	-0.79	N/A	2.5	5.19
		7		6625	0.12	-0.66	N/A	0.36	-0.48	N/A	0.17	-0.31	N/A	2.31
	6705			-0.08	-0.32	N/A	-0.25	-0.56	N/A	-0.25	-0.98	N/A	2.31	5.12
	6785			0.02	-0.92	N/A	-0.04	-0.91	N/A	-0.20	-0.90	N/A	2.31	4.90
	8	6865		-0.06	-0.94	N/A	-0.07	-0.80	N/A	-0.27	-0.70	N/A	2.11	4.70
		6945		-0.38	-0.82	N/A	-0.52	-0.58	N/A	-0.55	-0.73	N/A	2.11	4.57
		7025		-0.38	-0.85	N/A	-0.55	-0.76	N/A	-0.75	-0.29	N/A	2.11	4.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index 53			RU Index 56			RU Index 60					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}			
802.11ax-HE160 (80L)	5	6025	106T	-0.54	-0.57	N/A	-0.62	-0.53	N/A	-0.69	-0.56	N/A	2.46	4.92	
		6185		-0.73	-0.94	N/A	-0.72	-0.76	N/A	-0.96	-1.01	N/A	2.46	4.73	
		6345		-0.95	-1.29	N/A	-1.04	-1.42	N/A	-0.88	-1.53	N/A	2.46	4.35	
	6	6505		-0.67	-0.95	N/A	-0.53	-1.10	N/A	-0.46	-1.20	N/A	2.5	4.70	
		7		6665	0.12	-0.67	N/A	0.33	-0.46	N/A	0.16	-0.30	N/A	2.31	5.27
				6825	0.02	-0.09	N/A	-0.03	-0.85	N/A	-0.21	-0.92	N/A	2.31	5.29
	8	6985		-0.38	-0.77	N/A	-0.56	-0.53	N/A	-0.60	-0.77	N/A	2.11	4.58	

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index S53			RU Index S56			RU Index S60					
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}			
802.11ax-HE160 (80H)	5	6025	106T	-0.53	-0.52	N/A	-0.89	-0.74	N/A	-0.86	-0.90	N/A	2.46	4.95	
		6185		-0.85	-1.03	N/A	-0.84	-1.37	N/A	-0.96	-1.36	N/A	2.46	4.53	
		6345		-0.74	-1.30	N/A	-0.65	-1.24	N/A	-0.85	-0.86	N/A	2.46	4.62	
	6	6505		-0.13	-0.88	N/A	-0.11	-0.79	N/A	0.08	-0.81	N/A	2.5	5.17	
		7		6665	-0.09	-0.31	N/A	-0.28	-0.51	N/A	-0.24	-1.00	N/A	2.31	5.12
				6825	-0.08	-0.91	N/A	-0.09	-0.79	N/A	-0.25	-0.70	N/A	2.31	4.89
	8	6985		-0.35	-0.82	N/A	-0.56	-0.75	N/A	-0.76	-0.34	N/A	2.11	4.58	

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE20	5	5955	242T	2.86	2.77	N/A	2.46	8.29
		6175		2.5	2.5	N/A	2.46	7.97
		6415		2.64	2.64	N/A	2.46	8.11
	6	6435		2.8	2.54	N/A	2.5	8.18
		6475		2.88	2.3	N/A	2.5	8.11
		6515		3.33	2.59	N/A	2.5	8.49
	7	6535		3.33	2.7	N/A	2.31	8.35
		6695		3.18	2.99	N/A	2.31	8.41
		6855		3.34	2.7	N/A	2.31	8.35
	8	6875		3.25	2.5	N/A	2.11	8.01
		6995		2.95	2.56	N/A	2.11	7.88
		7115		-5.75	-4.93	N/A	2.11	-0.20

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE40	5	5965	242T	2.85	2.76	N/A	2.84	2.92	N/A	2.46	8.35
		6165		2.85	2.49	N/A	2.53	2.5	N/A	2.46	8.14
		6405		2.76	2.51	N/A	2.65	2.66	N/A	2.46	8.13
	6	6445		2.79	2.52	N/A	2.96	2.41	N/A	2.5	8.20
		6485		2.88	2.31	N/A	3.05	2.33	N/A	2.5	8.22
	7	6525		3.33	2.58	N/A	3.36	2.71	N/A	2.31	8.37
		6685		3.35	3.16	N/A	3.2	3	N/A	2.31	8.58
		6845		3.36	2.55	N/A	3.35	2.7	N/A	2.31	8.36
	8	6885		3.22	2.51	N/A	3.1	2.7	N/A	2.11	8.02
		7005		2.97	2.56	N/A	2.86	2.62	N/A	2.11	7.89
		7085		2.69	3.07	N/A	2.42	3.07	N/A	2.11	8.00

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE80	5	5985	242T	2.85	2.74	N/A	3.15	3.2	N/A	2.76	2.87	N/A	2.46	8.65
		6145		2.67	2.41	N/A	3.04	3	N/A	2.54	2.52	N/A	2.46	8.49
		6385		2.72	2.15	N/A	3.12	2.58	N/A	2.65	2.64	N/A	2.46	8.33
	6	6465		2.8	2.49	N/A	3.21	2.65	N/A	3.02	2.3	N/A	2.5	8.45
		6545		3.31	2.58	N/A	3.61	2.98	N/A	3.52	2.7	N/A	2.5	8.82
		6625		3.52	2.79	N/A	4.03	3.28	N/A	3.63	3.22	N/A	2.31	8.99
	7	6705		3.35	3.15	N/A	3.45	3.29	N/A	3.23	2.49	N/A	2.31	8.69
		6785		3.43	2.54	N/A	3.53	2.76	N/A	3.24	2.56	N/A	2.31	8.48
		6865		3.34	2.52	N/A	3.45	2.83	N/A	3.13	2.68	N/A	2.11	8.27
	8	6945		2.96	2.63	N/A	3.06	3.08	N/A	2.8	2.63	N/A	2.11	8.19
		7025		2.96	2.57	N/A	3.06	2.87	N/A	2.73	3.08	N/A	2.11	8.09

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	242T	2.87	2.75	N/A	3.13	3.2	N/A	2.76	2.85	N/A	2.46	8.64
		6185		2.71	2.44	N/A	3.05	3.01	N/A	2.51	2.5	N/A	2.46	8.50
		6345		2.48	2.18	N/A	2.71	2.39	N/A	2.61	1.94	N/A	2.46	8.02
	6	6505		2.8	2.5	N/A	3.21	2.65	N/A	3.03	2.31	N/A	2.5	8.45
		6665		3.52	2.82	N/A	4.04	3.29	N/A	3.59	3.2	N/A	2.31	9.00
	7	6825		3.42	2.56	N/A	3.53	2.78	N/A	3.23	2.55	N/A	2.31	8.49
		6985		2.96	2.62	N/A	3.06	3.05	N/A	2.8	2.61	N/A	2.11	8.18

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	242T	2.86	2.86	N/A	2.84	2.98	N/A	2.64	2.61	N/A	2.46	8.38
		6185		2.61	2.43	N/A	2.93	2.45	N/A	2.56	2.2	N/A	2.46	8.17
		6345		2.75	2.2	N/A	3.1	2.59	N/A	2.66	2.67	N/A	2.46	8.32
	6	6505		3.31	2.6	N/A	3.62	2.99	N/A	3.52	2.75	N/A	2.5	8.83
		6665		3.34	3.17	N/A	3.45	3.29	N/A	3.22	2.52	N/A	2.31	8.69
	7	6825		3.36	2.56	N/A	3.48	2.86	N/A	3.11	2.72	N/A	2.31	8.50
		6985		2.93	2.56	N/A	3.06	2.88	N/A	2.7	3.09	N/A	2.11	8.09

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE40	5	5965	484T	5.76	5.73	N/A	2.46	11.22
		6165		5.56	5.4	N/A	2.46	10.95
		6405		5.53	5.46	N/A	2.46	10.97
	6	6445		5.72	5.32	N/A	2.5	11.03
		6485		5.79	5.24	N/A	2.5	11.03
	7	6525		6.22	5.55	N/A	2.31	11.22
		6685		6.14	5.95	N/A	2.31	11.37
		6845		6.25	5.49	N/A	2.31	11.21
	8	6885		5.94	5.42	N/A	2.11	10.81
		7005		5.79	5.49	N/A	2.11	10.76
		7085		5.28	5.93	N/A	2.11	10.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE80	5	5985	484T	5.76	5.68	N/A	5.7	5.8	N/A	2.46	11.22
		6145		5.56	5.48	N/A	5.55	5.36	N/A	2.46	10.99
		6385		5.59	5.05	N/A	5.49	5.42	N/A	2.46	10.93
	6	6465		5.68	5.3	N/A	5.76	5.2	N/A	2.5	11.00
		6545		6.2	5.49	N/A	6.25	5.6	N/A	2.5	11.45
	7	6625		6.52	5.8	N/A	6.51	6.01	N/A	2.31	11.59
		6705		6.09	5.88	N/A	6.03	5.41	N/A	2.31	11.31
		6785		6.32	5.45	N/A	6.12	5.36	N/A	2.31	11.23
	8	6865		6.22	5.45	N/A	5.93	5.4	N/A	2.11	10.97
		6945		5.65	5.52	N/A	5.65	5.43	N/A	2.11	10.71
		7025		5.71	5.43	N/A	5.55	5.81	N/A	2.11	10.80

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE160 (80L)	5	6025	484T	5.63	5.59	N/A	5.54	5.7	N/A	2.46	11.09
		6185		5.45	5.36	N/A	5.43	5.24	N/A	2.46	10.88
		6345		5.21	4.93	N/A	5.27	4.8	N/A	2.46	10.54
	6	6505		5.58	5.19	N/A	5.66	5.1	N/A	2.5	10.90
		6665		6.4	5.72	N/A	6.37	5.9	N/A	2.31	11.46
	7	6825		6.19	5.34	N/A	5.98	5.28	N/A	2.31	11.11
		6985		5.58	5.42	N/A	5.58	5.31	N/A	2.11	10.62

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE160 (80H)	5	6025	484T	5.48	5.5	N/A	5.4	5.29	N/A	2.46	10.96
		6185		5.32	5.01	N/A	5.34	4.89	N/A	2.46	10.64
		6345		5.48	4.98	N/A	5.36	5.32	N/A	2.46	10.81
	6	6505		6.08	5.4	N/A	6.14	5.48	N/A	2.5	11.33
		6665		5.99	5.81	N/A	5.9	5.3	N/A	2.31	11.22
	7	6825		6.11	5.38	N/A	5.8	5.28	N/A	2.31	11.08
		6985		5.65	5.34	N/A	5.48	5.7	N/A	2.11	10.71

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE80	5	5985	996T	9.51	9.34	N/A	2.46	14.90
		6145		8.83	8.8	N/A	2.46	14.29
		6385		9.54	9.48	N/A	2.46	14.98
	6	6465		9.66	9.34	N/A	2.5	15.01
		6545		9.6	9.56	N/A	2.5	15.09
	7	6625		9.67	9.65	N/A	2.31	14.98
		6705		8.86	8.8	N/A	2.31	14.15
		6785		8.74	8.51	N/A	2.31	13.95
	8	6865		8.45	8.51	N/A	2.11	13.60
		6945		8.51	8.84	N/A	2.11	13.80
		7025		8.49	8.69	N/A	2.11	13.71

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE160	5	6025	996T	9.38	9.31	N/A	8.91	8.97	N/A	2.46	14.82
		6185		8.92	9.02	N/A	8.85	8.56	N/A	2.46	14.44
		6345		9.1	8.8	N/A	9.71	9.27	N/A	2.46	14.97
	6	6505		9.79	9.11	N/A	9.87	9.27	N/A	2.5	15.09
		6665		9.7	9.67	N/A	8.93	9.2	N/A	2.31	15.01
	7	6825		8.72	8.56	N/A	8.63	8.16	N/A	2.31	13.96
		6985		8.73	8.99	N/A	8.8	8.41	N/A	2.11	13.98

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.34	-6.36	N/A	-6.38	-6.33	N/A	-6.44	-6.40	N/A	2.46	-0.88
		6175		-6.59	-6.50	N/A	-6.75	-6.70	N/A	-6.98	-6.96	N/A	2.46	-1.07
		6415		-6.52	-6.47	N/A	-6.66	-6.61	N/A	-6.84	-6.80	N/A	2.46	-1.02
	6	6435		-6.55	-6.71	N/A	-6.51	-6.71	N/A	-6.53	-6.75	N/A	2.5	-1.10
		6475		-6.32	-6.83	N/A	-6.44	-6.96	N/A	-6.60	-7.15	N/A	2.5	-1.06
		6515		-5.95	-6.67	N/A	-5.92	-6.66	N/A	-5.95	-6.72	N/A	2.5	-0.76
	7	6535		-5.77	-6.40	N/A	-5.89	-6.56	N/A	-6.05	-6.75	N/A	2.31	-0.75
		6695		-6.05	-6.24	N/A	-6.04	-6.25	N/A	-6.08	-6.32	N/A	2.31	-0.82
		6855		-5.92	-6.55	N/A	-5.90	-6.55	N/A	-5.92	-6.56	N/A	2.31	-0.89
	8	6875		-5.93	-6.64	N/A	-5.94	-6.60	N/A	-5.92	-6.60	N/A	2.11	-1.13
		6995		-6.46	-6.87	N/A	-6.46	-6.78	N/A	-6.56	-6.82	N/A	2.11	-1.50
		7115		-7.15	-6.29	N/A	-7.16	-6.26	N/A	-9.12	-8.14	N/A	2.11	-1.57

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT40	5	5965	26T	-6.15	-6.16	N/A	-6.70	-6.66	N/A	-6.43	-6.29	N/A	2.46	-0.68
		6165		-6.32	-6.58	N/A	-6.62	-6.93	N/A	-6.68	-6.69	N/A	2.46	-0.98
		6405		-6.48	-6.65	N/A	-6.70	-6.88	N/A	-6.56	-6.53	N/A	2.46	-1.07
	6	6445		-6.32	-6.54	N/A	-6.80	-7.04	N/A	-6.33	-6.87	N/A	2.5	-0.92
		6485		-6.36	-6.92	N/A	-6.55	-7.12	N/A	-6.11	-6.89	N/A	2.5	-0.97
	7	6525		-5.87	-6.58	N/A	-6.03	-6.80	N/A	-5.77	-6.47	N/A	2.31	-0.79
		6685		-5.66	-5.86	N/A	-6.24	-6.42	N/A	-6.12	-6.35	N/A	2.31	-0.44
		6845		-5.77	-6.61	N/A	-6.03	-6.80	N/A	-5.80	-6.45	N/A	2.31	-0.79
	8	6885		-5.79	-6.56	N/A	-6.02	-6.74	N/A	-6.08	-6.49	N/A	2.11	-1.04
		7005		-6.24	-6.64	N/A	-6.76	-7.00	N/A	-6.43	-6.53	N/A	2.11	-1.32
		7085		-6.55	-6.07	N/A	-7.09	-6.48	N/A	-6.89	-6.10	N/A	2.11	-1.18

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT80	5	5985	26T	-6.25	-6.26	N/A	-6.19	-6.02	N/A	-6.40	-6.16	N/A	2.46	-0.63
		6145		-6.32	-6.49	N/A	-6.21	-6.46	N/A	-6.82	-6.78	N/A	2.46	-0.86
		6385		-6.36	-6.87	N/A	-6.39	-6.55	N/A	-6.68	-6.58	N/A	2.46	-1.00
	6	6465		-6.44	-6.66	N/A	-6.36	-6.90	N/A	-6.12	-6.84	N/A	2.5	-0.95
		6545		-5.89	-6.61	N/A	-5.79	-6.48	N/A	-5.59	-6.46	N/A	2.5	-0.49
	7	6625		-5.48	-6.22	N/A	-5.36	-5.93	N/A	-5.65	-6.08	N/A	2.31	-0.32
		6705		-5.80	-5.98	N/A	-6.02	-6.46	N/A	-5.98	-6.63	N/A	2.31	-0.57
		6785		-5.70	-6.58	N/A	-5.80	-6.69	N/A	-5.95	-6.55	N/A	2.31	-0.80
	8	6865		-5.70	-6.48	N/A	-5.72	-6.45	N/A	-6.22	-6.55	N/A	2.11	-0.95
		6945		-6.26	-6.59	N/A	-6.33	-6.68	N/A	-6.47	-6.45	N/A	2.11	-1.30
		7025		-6.22	-6.66	N/A	-6.33	-6.38	N/A	-6.60	-6.00	N/A	2.11	-1.17

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	26T	-6.16	-6.12	N/A	-6.08	-5.87	N/A	-6.50	-6.29	N/A	2.46	-0.50
		6185		-6.47	-6.63	N/A	-6.32	-6.58	N/A	-6.70	-6.65	N/A	2.46	-0.98
		6345		-6.73	-6.86	N/A	-6.68	-7.00	N/A	-6.62	-7.11	N/A	2.46	-1.32
	6	6505		-6.34	-6.47	N/A	-6.23	-6.74	N/A	-6.24	-6.96	N/A	2.5	-0.89
	7	6665		-5.60	-6.32	N/A	-5.48	-6.02	N/A	-5.50	-5.97	N/A	2.31	-0.41
		6825		-5.70	-6.54	N/A	-5.76	-6.61	N/A	-5.89	-6.53	N/A	2.31	-0.78
	8	6985		-6.15	-6.41	N/A	-6.22	-6.47	N/A	-6.58	-6.58	N/A	2.11	-1.16

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	26T	-6.15	-6.08	N/A	-6.35	-6.46	N/A	-6.71	-6.72	N/A	2.46	-0.64
		6185		-6.56	-6.71	N/A	-6.59	-6.91	N/A	-6.71	-6.99	N/A	2.46	-1.16
		6345		-6.46	-6.90	N/A	-6.48	-6.57	N/A	-6.56	-6.48	N/A	2.46	-1.05
	6	6505		-5.74	-6.47	N/A	-5.66	-6.37	N/A	-5.68	-6.59	N/A	2.5	-0.49
	7	6665		-5.81	-5.97	N/A	-6.02	-6.43	N/A	-5.99	-6.63	N/A	2.31	-0.57
		6825		-5.77	-6.55	N/A	-5.77	-6.51	N/A	-6.08	-6.43	N/A	2.31	-0.80
	8	6985		-6.11	-6.48	N/A	-6.21	-6.20	N/A	-6.70	-6.12	N/A	2.11	-1.08

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	26T	-6.28	-6.22	N/A	-6.21	-6.00	N/A	-6.43	-6.16	N/A	2.46	-0.63
		6265		-6.36	-6.49	N/A	-6.20	-6.46	N/A	-6.82	-6.78	N/A	2.46	-0.86
		6425		-6.69	-6.84	N/A	-6.68	-7.01	N/A	-6.62	-7.09	N/A	2.46	-1.29
	6	6585		-6.43	-6.56	N/A	-6.35	-6.86	N/A	-6.12	-6.80	N/A	2.5	-0.94
	7	6745		-5.50	-6.20	N/A	-5.40	-5.92	N/A	-5.68	-6.05	N/A	2.31	-0.33
	8	6905		-5.72	-6.50	N/A	-5.79	-6.63	N/A	-5.95	-6.50	N/A	2.11	-0.97

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	26T	-6.22	-6.14	N/A	-6.46	-6.50	N/A	-6.57	-6.53	N/A	2.46	-0.71
		6265		-6.46	-6.52	N/A	-6.46	-6.74	N/A	-6.82	-7.03	N/A	2.46	-1.02
		6425		-6.48	-6.85	N/A	-6.50	-6.52	N/A	-6.54	-6.44	N/A	2.46	-1.02
	6	6585		-5.85	-6.51	N/A	-5.80	-6.42	N/A	-5.59	-6.42	N/A	2.5	-0.47
	7	6745		-5.68	-5.82	N/A	-5.90	-6.27	N/A	-6.08	-6.71	N/A	2.31	-0.43
	8	6905		-5.83	-6.50	N/A	-5.82	-6.46	N/A	-6.11	-6.39	N/A	2.11	-1.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T0			RU Index T19			RU Index T36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	26T	-6.47	-6.58	N/A	-6.35	-6.53	N/A	-6.68	-6.64	N/A	2.46	-0.97
		6265		-6.59	-6.70	N/A	-6.55	-6.88	N/A	-6.73	-7.20	N/A	2.46	-1.17
		6425		-6.43	-6.56	N/A	-6.36	-6.82	N/A	-6.13	-6.80	N/A	2.46	-0.98
	6	6585		-5.62	-6.31	N/A	-5.52	-6.01	N/A	-5.55	-5.93	N/A	2.5	-0.23
	7	6745		-5.61	-6.39	N/A	-5.69	-6.48	N/A	-6.03	-6.61	N/A	2.31	-0.66
	8	6905		-6.25	-6.50	N/A	-6.35	-6.58	N/A	-6.45	-6.42	N/A	2.11	-1.25

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	26T	-6.60	-6.62	N/A	-6.47	-6.65	N/A	-6.62	-6.69	N/A	-6.62	-6.69
		6265		-6.37	-6.73	N/A	-6.23	-6.20	N/A	-6.60	-6.35	N/A	-6.60	-6.35
		6425		-5.87	-6.52	N/A	-5.70	-6.23	N/A	-5.61	-6.27	N/A	-5.61	-6.27
	6	6585		-5.82	-5.91	N/A	-5.92	-6.20	N/A	-5.95	-6.43	N/A	-5.95	-6.43
	7	6745		-5.68	-6.38	N/A	-5.64	-6.17	N/A	-6.14	-6.36	N/A	-6.14	-6.36
	8	6905		-6.24	-6.55	N/A	-6.20	-6.07	N/A	-6.51	-5.83	N/A	-6.51	-5.83

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.62	-3.60	N/A	-3.60	-3.57	N/A	-3.63	-3.62	N/A	2.46	1.885
		6175		-3.88	-3.83	N/A	-3.97	-3.92	N/A	-4.13	-4.12	N/A	2.46	1.615
		6415		-3.82	-3.68	N/A	-3.84	-3.71	N/A	-4.01	-3.88	N/A	2.46	1.721
	6	6435		-3.77	-3.95	N/A	-3.76	-3.93	N/A	-3.75	-3.95	N/A	2.5	1.666
		6475		-3.60	-4.12	N/A	-3.61	-4.13	N/A	-3.74	-4.32	N/A	2.5	1.658
		6515		-3.20	-3.96	N/A	-3.18	-3.93	N/A	-3.15	-3.92	N/A	2.5	1.992
	7	6535		-3.07	-3.68	N/A	-3.08	-3.73	N/A	-3.22	-3.88	N/A	2.31	1.956
		6695		-3.31	-3.46	N/A	-3.35	-3.47	N/A	-3.33	-3.50	N/A	2.31	1.936
		6855		-3.15	-3.77	N/A	-3.14	-3.75	N/A	-3.14	-3.75	N/A	2.31	1.886
	8	6875		-3.13	-3.84	N/A	-3.16	-3.85	N/A	-3.16	-3.81	N/A	2.11	1.650
		6995		-3.46	-3.82	N/A	-3.39	-3.65	N/A	-3.54	-3.78	N/A	2.11	1.602
		7115		-4.17	-3.28	N/A	-4.13	-3.19	N/A	-7.86	-6.79	N/A	2.11	1.486

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

2. EIRP limit is 24dBm

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

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

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

$$5925\text{--}6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\text{--}6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\text{--}6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\text{--}7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT40	5	5965	52T	-3.50	-3.49	N/A	-3.76	-3.77	N/A	-3.69	-3.50	N/A	2.46	1.98
		6165		-3.61	-3.89	N/A	-3.75	-4.06	N/A	-3.95	-3.97	N/A	2.46	1.72
		6405		-3.75	-3.85	N/A	-3.85	-4.00	N/A	-3.82	-3.74	N/A	2.46	1.69
	6	6445		-3.65	-3.82	N/A	-3.90	-4.13	N/A	-3.60	-4.09	N/A	2.5	1.78
		6485		-3.65	-4.15	N/A	-3.70	-4.26	N/A	-3.42	-4.16	N/A	2.5	1.74
	7	6525		-3.13	-3.88	N/A	-3.23	-3.99	N/A	-3.07	-3.74	N/A	2.31	1.93
		6685		-3.00	-3.18	N/A	-3.30	-3.48	N/A	-3.38	-3.50	N/A	2.31	2.23
		6845		-3.08	-3.85	N/A	-3.20	-3.96	N/A	-3.09	-3.70	N/A	2.31	1.94
	8	6885		-3.09	-3.80	N/A	-3.22	-3.88	N/A	-3.22	-3.56	N/A	2.11	1.73
		7005		-3.30	-3.69	N/A	-3.65	-3.86	N/A	-3.54	-3.56	N/A	2.11	1.63
		7085		-3.62	-3.14	N/A	-3.98	-3.38	N/A	-4.01	-3.15	N/A	2.11	1.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT80	5	5985	52T	-3.59	-3.55	N/A	-3.61	-3.42	N/A	-3.70	-3.48	N/A	2.46	1.96
		6145		-3.72	-3.85	N/A	-3.80	-3.81	N/A	-4.07	-4.02	N/A	2.46	1.69
		6385		-3.72	-4.12	N/A	-3.71	-4.14	N/A	-3.93	-3.79	N/A	2.46	1.61
	6	6465		-3.72	-3.86	N/A	-3.53	-3.99	N/A	-3.42	-4.13	N/A	2.5	1.76
		6545		-3.15	-3.86	N/A	-3.08	-3.69	N/A	-2.88	-3.72	N/A	2.5	2.23
	7	6625		-2.84	-3.55	N/A	-2.75	-3.48	N/A	-2.91	-3.28	N/A	2.31	2.23
		6705		-3.09	-3.24	N/A	-3.30	-3.41	N/A	-3.25	-3.90	N/A	2.31	2.16
		6785		-2.99	-3.80	N/A	-3.05	-3.77	N/A	-3.21	-3.83	N/A	2.31	1.94
	8	6865		-3.05	-3.76	N/A	-3.16	-3.74	N/A	-3.30	-3.66	N/A	2.11	1.73
		6945		-3.35	-3.62	N/A	-3.53	-3.35	N/A	-3.56	-3.56	N/A	2.11	1.68
		7025		-3.33	-3.67	N/A	-3.53	-3.55	N/A	-3.73	-3.15	N/A	2.11	1.69

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	52T	-3.50	-3.48	N/A	-3.68	-3.53	N/A	-3.77	-3.55	N/A	2.46	1.98
		6185		-3.75	-3.92	N/A	-3.73	-3.75	N/A	-4.01	-3.98	N/A	2.46	1.73
		6345		-3.99	-4.20	N/A	-4.11	-4.32	N/A	-3.88	-4.44	N/A	2.46	1.38
	6	6505		-3.66	-3.85	N/A	-3.62	-4.09	N/A	-3.50	-4.20	N/A	2.5	1.76
		6665		-2.89	-3.60	N/A	-2.68	-3.43	N/A	-2.85	-3.24	N/A	2.31	2.28
	7	6825		-3.01	-3.82	N/A	-3.08	-3.77	N/A	-3.20	-3.85	N/A	2.31	1.92
		6985		-3.30	-3.58	N/A	-3.60	-3.44	N/A	-3.62	-3.63	N/A	2.11	1.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	52T	-3.53	-3.31	N/A	-4.00	-3.72	N/A	-4.00	-3.86	N/A	2.46	2.05
		6185		-3.91	-3.83	N/A	-3.89	-4.19	N/A	-4.07	-4.14	N/A	2.46	1.60
		6345		-3.82	-4.00	N/A	-3.73	-3.97	N/A	-3.95	-3.58	N/A	2.46	1.71
	6	6505		-3.19	-3.70	N/A	-3.32	-3.69	N/A	-3.11	-3.68	N/A	2.5	2.12
		6665		-3.19	-3.11	N/A	-3.49	-3.29	N/A	-3.40	-3.73	N/A	2.31	2.17
	7	6825		-3.12	-3.65	N/A	-3.22	-3.50	N/A	-3.33	-3.46	N/A	2.31	1.96
		6985		-3.10	-3.63	N/A	-3.47	-3.68	N/A	-3.65	-3.19	N/A	2.11	1.76

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.64	-3.45	N/A	-3.65	-3.32	N/A	-3.77	-3.40	N/A	2.46	1.99
		6265		-3.80	-3.79	N/A	-3.90	-3.70	N/A	-4.16	-3.93	N/A	2.46	1.68
		6425		-4.09	-4.06	N/A	-4.19	-4.16	N/A	-3.96	-4.29	N/A	2.46	1.40
	6	6585		-3.87	-3.81	N/A	-3.66	-3.92	N/A	-3.59	-4.07	N/A	2.5	1.72
	7	6745		-2.99	-3.48	N/A	-2.90	-3.43	N/A	-3.09	-3.21	N/A	2.31	2.17
	8	6905		-3.16	-3.65	N/A	-3.22	-3.63	N/A	-3.33	-3.68	N/A	2.11	1.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.66	-3.44	N/A	-3.98	-3.65	N/A	-3.97	-3.80	N/A	2.46	1.92
		6265		-3.92	-3.82	N/A	-4.03	-4.25	N/A	-4.17	-4.19	N/A	2.46	1.60
		6425		-3.87	-4.04	N/A	-3.73	-3.98	N/A	-4.02	-3.64	N/A	2.46	1.64
	6	6585		-3.28	-3.81	N/A	-3.22	-3.65	N/A	-3.09	-3.68	N/A	2.5	2.14
	7	6745		-3.19	-3.07	N/A	-3.58	-3.40	N/A	-3.52	-3.85	N/A	2.31	2.19
	8	6905		-3.22	-3.67	N/A	-3.21	-3.55	N/A	-3.36	-3.50	N/A	2.11	1.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.91	-3.86	N/A	-3.88	-3.68	N/A	-4.12	-3.88	N/A	2.46	1.69
		6265		-4.05	-3.99	N/A	-4.30	-4.26	N/A	-4.11	-4.39	N/A	2.46	1.45
		6425		-3.92	-3.80	N/A	-3.68	-3.96	N/A	-3.63	-4.08	N/A	2.46	1.65
	6	6585		-3.09	-3.54	N/A	-2.88	-3.36	N/A	-3.06	-3.16	N/A	2.5	2.40
	7	6745		-3.15	-3.63	N/A	-3.33	-3.71	N/A	-3.44	-3.73	N/A	2.31	1.94
	8	6905		-3.30	-3.62	N/A	-3.47	-3.42	N/A	-3.49	-3.68	N/A	2.11	1.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.99	-3.88	N/A	-3.99	-4.19	N/A	-4.11	-4.15	N/A	2.46	1.54
		6265		-3.81	-3.97	N/A	-3.86	-4.08	N/A	-4.08	-3.70	N/A	2.46	1.58
		6425		-3.32	-3.80	N/A	-3.26	-3.66	N/A	-3.09	-3.67	N/A	2.46	2.10
	6	6585		-3.29	-3.14	N/A	-3.56	-3.35	N/A	-3.45	-3.80	N/A	2.5	2.30
	7	6745		-3.19	-3.61	N/A	-3.32	-3.62	N/A	-3.45	-3.58	N/A	2.31	1.93
	8	6905		-3.24	-3.75	N/A	-3.43	-3.65	N/A	-3.60	-3.18	N/A	2.11	1.74

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.58	-0.49	N/A	-0.53	-0.35	N/A	2.46	5.03
		6175		-0.93	-0.80	N/A	-0.97	-0.77	N/A	2.46	4.61
		6415		-0.91	-0.67	N/A	-0.86	-0.62	N/A	2.46	4.73
	6	6435		-0.79	-0.81	N/A	-0.71	-0.72	N/A	2.5	4.80
		6475		-0.72	-1.07	N/A	-0.68	-1.04	N/A	2.5	4.65
		6515		-0.25	-0.83	N/A	-0.18	-0.73	N/A	2.5	5.06
	7	6535		-0.16	-0.70	N/A	-0.16	-0.63	N/A	2.31	4.93
		6695		-0.38	-0.35	N/A	-0.36	-0.28	N/A	2.31	5.00
		6855		-0.16	-0.60	N/A	-0.08	-0.53	N/A	2.31	5.02
	8	6875		-0.05	-0.76	N/A	-0.01	-0.66	N/A	2.11	4.80
		6995		-0.28	-0.88	N/A	-0.30	-0.67	N/A	2.11	4.64
		7115		-1.05	-0.28	N/A	-5.06	-4.09	N/A	2.11	4.47

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{1.7/10})/2]$ = 2.46dBi

6425~6525MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{2.4/10})/2]$ = 2.50dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{3.2/10})/2]$ = 2.31dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.3/10} + 10^{2.8/10})/2]$ = 2.11dBi

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT40	5	5965	106T	-0.48	-0.33	N/A	-0.63	-0.49	N/A	-0.62	-0.31	N/A	2.46	5.07
		6165		-0.58	-0.70	N/A	-0.70	-0.92	N/A	-1.01	-0.86	N/A	2.46	4.83
		6405		-0.72	-0.63	N/A	-0.77	-0.76	N/A	-0.88	-0.63	N/A	2.46	4.80
	6	6445		-0.67	-0.69	N/A	-0.79	-0.83	N/A	-0.60	-0.95	N/A	2.5	4.83
		6485		-0.64	-1.02	N/A	-0.70	-1.09	N/A	-0.50	-1.06	N/A	2.5	4.74
	7	6525		-0.17	-0.76	N/A	-0.18	-0.80	N/A	-0.13	-0.69	N/A	2.31	4.92
		6685		-0.11	-0.17	N/A	-0.21	-0.28	N/A	-0.32	-0.42	N/A	2.31	5.18
		6845		-0.09	-0.66	N/A	-0.14	-0.68	N/A	-0.13	-0.56	N/A	2.31	4.98
	8	6885		-0.03	-0.63	N/A	-0.11	-0.68	N/A	-0.17	-0.47	N/A	2.11	4.80
		7005		-0.25	-0.62	N/A	-0.36	-0.66	N/A	-0.43	-0.58	N/A	2.11	4.69
		7085		-0.54	-0.13	N/A	-0.68	-0.21	N/A	-0.93	-0.16	N/A	2.11	4.79

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT80	5	5985	106T	-0.61	-0.43	N/A	-0.64	-0.35	N/A	-0.73	-0.48	N/A	2.46	4.98
		6145		-0.81	-0.84	N/A	-0.74	-0.64	N/A	-1.02	-0.94	N/A	2.46	4.78
		6385		-0.76	-1.05	N/A	-0.66	-1.00	N/A	-0.86	-0.68	N/A	2.46	4.70
	6	6465		-0.75	-0.79	N/A	-0.59	-0.93	N/A	-0.50	-1.08	N/A	2.5	4.75
		6545		-0.20	-0.81	N/A	-0.14	-0.69	N/A	0.03	-0.72	N/A	2.5	5.18
	7	6625		0.03	-0.60	N/A	0.26	-0.40	N/A	0.11	-0.24	N/A	2.31	5.26
		6705		-0.13	-0.24	N/A	-0.29	-0.37	N/A	-0.28	-0.85	N/A	2.31	5.14
		6785		-0.03	-0.77	N/A	-0.07	-0.67	N/A	-0.26	-0.74	N/A	2.31	4.96
	8	6865		-0.14	-0.68	N/A	-0.12	-0.54	N/A	-0.22	-0.53	N/A	2.11	4.80
		6945		-0.34	-0.59	N/A	-0.49	-0.37	N/A	-0.50	-0.60	N/A	2.11	4.69
		7025		-0.31	-0.66	N/A	-0.48	-0.59	N/A	-0.62	-0.19	N/A	2.11	4.72

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	106T	-0.57	-0.48	N/A	-0.64	-0.48	N/A	-0.72	-0.54	N/A	2.46	4.95
		6185		-0.79	-0.91	N/A	-0.69	-0.72	N/A	-0.94	-0.97	N/A	2.46	4.77
		6345		-0.93	-1.16	N/A	-1.03	-1.35	N/A	-0.82	-1.43	N/A	2.46	4.43
	6	6505		-0.71	-0.82	N/A	-0.59	-1.05	N/A	-0.50	-1.18	N/A	2.5	4.75
		6665		0.04	-0.62	N/A	0.28	-0.44	N/A	0.14	-0.27	N/A	2.31	5.26
	7	6825		-0.02	-0.84	N/A	-0.07	-0.77	N/A	-0.25	-0.83	N/A	2.31	4.91
		6985		-0.31	-0.65	N/A	-0.53	-0.46	N/A	-0.53	-0.70	N/A	2.11	4.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.54	-0.51	N/A	-0.88	-0.74	N/A	-0.81	-0.92	N/A	2.46	4.95
		6185		-0.81	-1.00	N/A	-0.75	-1.33	N/A	-0.86	-1.28	N/A	2.46	4.57
		6345		-0.72	-1.22	N/A	-0.58	-1.16	N/A	-0.81	-0.78	N/A	2.46	4.68
	6	6505		-0.18	-0.86	N/A	-0.14	-0.74	N/A	0.05	-0.77	N/A	2.5	5.17
		6665		-0.12	-0.26	N/A	-0.26	-0.49	N/A	-0.26	-0.94	N/A	2.31	5.13
	7	6825		-0.11	-0.80	N/A	-0.12	-0.67	N/A	-0.16	-0.58	N/A	2.31	4.96
		6985		-0.26	-0.74	N/A	-0.46	-0.70	N/A	-0.61	-0.27	N/A	2.11	4.68

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	106T	-0.56	-0.60	N/A	-0.60	-0.47	N/A	-0.67	-0.52	N/A	2.46	4.94
		6265		-0.74	-0.96	N/A	-0.67	-0.77	N/A	-0.92	-0.98	N/A	2.46	4.75
		6425		-0.90	-1.21	N/A	-0.99	-1.35	N/A	-0.79	-1.43	N/A	2.46	4.42
	6	6585		-0.72	-0.92	N/A	-0.56	-1.04	N/A	-0.46	-1.17	N/A	2.5	4.72
	7	6745		0.09	-0.64	N/A	0.30	-0.45	N/A	0.16	-0.30	N/A	2.31	5.26
	8	6905		-0.04	-0.87	N/A	-0.07	-0.82	N/A	-0.22	-0.82	N/A	2.11	4.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	106T	-0.55	-0.58	N/A	-0.93	-0.77	N/A	-0.87	-0.92	N/A	2.46	4.91
		6265		-0.78	-1.06	N/A	-0.83	-1.36	N/A	-0.95	-1.32	N/A	2.46	4.55
		6425		-0.72	-1.23	N/A	-0.63	-1.17	N/A	-0.86	-0.80	N/A	2.46	4.64
	6	6585		-0.23	-0.91	N/A	-0.16	-0.80	N/A	0.04	-0.79	N/A	2.5	5.16
	7	6745		-0.14	-0.31	N/A	-0.35	-0.54	N/A	-0.29	-1.02	N/A	2.31	5.10
	8	6905		-0.16	-0.85	N/A	-0.17	-0.69	N/A	-0.20	-0.62	N/A	2.11	4.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	106T	-0.78	-1.00	N/A	-0.71	-0.79	N/A	-0.96	-1.02	N/A	2.46	4.72
		6265		-0.94	-1.21	N/A	-1.02	-1.37	N/A	-0.89	-1.49	N/A	2.46	4.40
		6425		-0.75	-0.94	N/A	-0.57	-1.09	N/A	-0.54	-1.21	N/A	2.46	4.65
	6	6585		0.03	-0.72	N/A	0.28	-0.51	N/A	0.09	-0.33	N/A	2.5	5.41
	7	6745		-0.03	-0.90	N/A	-0.12	-0.85	N/A	-0.29	-0.88	N/A	2.31	4.88
	8	6905		-0.35	-0.71	N/A	-0.53	-0.51	N/A	-0.56	-0.51	N/A	2.11	4.60

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W53			RU Index W56			RU Index W60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	106T	-0.88	-1.08	N/A	-0.83	-1.36	N/A	-0.96	-1.30	N/A	2.46	4.49
		6265		-0.72	-1.25	N/A	-0.63	-1.17	N/A	-0.89	-0.83	N/A	2.46	4.61
		6425		-0.22	-0.89	N/A	-0.17	-0.80	N/A	-0.01	-0.79	N/A	2.46	5.09
	6	6585		-0.16	-0.33	N/A	-0.36	-0.52	N/A	-0.33	-0.99	N/A	2.5	5.27
	7	6745		-0.13	-0.84	N/A	-0.19	-0.71	N/A	-0.22	-0.61	N/A	2.31	4.91
	8	6905		-0.32	-0.79	N/A	-0.47	-0.71	N/A	-0.67	-0.28	N/A	2.11	4.65

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT20	5	5955	242T	2.96	2.85	N/A	8.38	8.38
		6175		2.59	2.53	N/A	8.03	8.03
		6415		2.72	2.75	N/A	8.21	8.21
	6	6435		2.84	2.61	N/A	8.24	8.24
		6475		2.9	2.36	N/A	8.15	8.15
		6515		3.32	2.62	N/A	8.49	8.49
	7	6535		3.35	2.73	N/A	8.37	8.37
		6695		3.22	3.04	N/A	8.45	8.45
		6855		3.37	2.85	N/A	8.44	8.44
	8	6875		3.25	2.64	N/A	8.08	8.08
		6995		3.02	2.63	N/A	7.95	7.95
		7115		-5.72	-4.88	N/A	-0.16	-0.16

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT40	5	5965	242T	2.96	2.9	N/A	2.93	3.15	N/A	2.46	8.51
		6165		2.93	2.55	N/A	2.66	2.71	N/A	2.46	8.21
		6405		2.82	2.61	N/A	2.72	2.85	N/A	2.46	8.26
	6	6445		2.84	2.6	N/A	3.02	2.57	N/A	2.5	8.31
		6485		2.89	2.35	N/A	3.07	2.44	N/A	2.5	8.28
	7	6525		3.32	2.6	N/A	3.39	2.79	N/A	2.31	8.42
		6685		3.37	3.17	N/A	3.22	3.08	N/A	2.31	8.59
		6845		3.38	2.66	N/A	3.35	2.92	N/A	2.31	8.46
	8	6885		3.26	2.63	N/A	3.13	2.9	N/A	2.11	8.14
		7005		2.99	2.61	N/A	2.9	2.75	N/A	2.11	7.95
		7085		2.75	3.14	N/A	2.45	3.22	N/A	2.11	8.07

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT80	5	5985	242T	2.9	2.85	N/A	2.89	2.99	N/A	2.77	2.94	N/A	2.46	8.41
		6145		2.73	2.47	N/A	2.82	2.79	N/A	2.58	2.61	N/A	2.46	8.28
		6385		2.81	2.41	N/A	2.93	2.49	N/A	2.7	2.81	N/A	2.46	8.23
	6	6465		2.83	2.65	N/A	2.97	2.53	N/A	3.03	2.41	N/A	2.5	8.27
		6545		3.33	2.66	N/A	3.37	2.76	N/A	3.52	2.76	N/A	2.5	8.67
	7	6625		3.55	2.86	N/A	3.77	3.09	N/A	3.64	3.25	N/A	2.31	8.77
		6705		3.38	3.24	N/A	3.19	3.07	N/A	3.22	2.58	N/A	2.31	8.63
		6785		3.45	2.69	N/A	3.28	2.67	N/A	3.26	2.74	N/A	2.31	8.41
	8	6865		3.35	2.74	N/A	3.25	2.8	N/A	3.12	2.88	N/A	2.11	8.18
		6945		2.96	2.77	N/A	2.82	2.97	N/A	2.83	2.73	N/A	2.11	8.02
		7025		2.97	2.67	N/A	2.83	2.72	N/A	2.76	3.19	N/A	2.11	8.10

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	242T	2.9	2.85	N/A	2.88	3.01	N/A	2.81	2.96	N/A	2.46	8.42
		6185		2.74	2.47	N/A	2.82	2.79	N/A	2.6	2.58	N/A	2.46	8.28
		6345		2.59	2.4	N/A	2.54	2.33	N/A	2.74	2.22	N/A	2.46	7.97
	6	6505		2.82	2.66	N/A	2.97	2.52	N/A	3.04	2.38	N/A	2.5	8.26
		6665		3.55	2.84	N/A	3.77	3.04	N/A	3.64	3.26	N/A	2.31	8.77
	7	6825		3.43	2.68	N/A	3.31	2.68	N/A	3.23	2.71	N/A	2.31	8.39
		6985		2.97	2.8	N/A	2.85	2.99	N/A	2.85	2.76	N/A	2.11	8.04

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	242T	2.89	2.92	N/A	2.57	2.72	N/A	2.63	2.6	N/A	2.46	8.38
		6185		2.67	2.46	N/A	2.76	2.27	N/A	2.64	2.38	N/A	2.46	8.04
		6345		2.82	2.4	N/A	2.93	2.49	N/A	2.66	2.8	N/A	2.46	8.20
	6	6505		3.3	2.65	N/A	3.33	2.76	N/A	3.53	2.76	N/A	2.5	8.67
		6665		3.35	3.23	N/A	3.19	3.09	N/A	3.22	2.63	N/A	2.31	8.61
	7	6825		3.36	2.72	N/A	3.24	2.84	N/A	3.13	2.9	N/A	2.31	8.37
		6985		2.93	2.66	N/A	2.87	2.75	N/A	2.73	3.2	N/A	2.11	8.09

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	242T	2.97	3.02	N/A	2.89	3.08	N/A	2.81	3.04	N/A	2.46	8.47
		6265		2.76	2.59	N/A	2.84	2.88	N/A	2.63	2.7	N/A	2.46	8.33
		6425		2.62	2.51	N/A	2.55	2.41	N/A	2.75	2.27	N/A	2.46	8.04
	6	6585		2.86	2.73	N/A	3.99	2.57	N/A	3.07	2.44	N/A	2.5	8.85
	7	6745		3.54	2.89	N/A	3.78	3.09	N/A	3.63	3.29	N/A	2.31	8.78
	8	6905		3.46	2.73	N/A	3.32	2.71	N/A	3.23	2.77	N/A	2.11	8.23

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	242T	2.89	3	N/A	2.58	2.82	N/A	2.64	2.69	N/A	2.46	8.42
		6265		2.66	2.56	N/A	2.74	2.35	N/A	2.64	2.47	N/A	2.46	8.08
		6425		2.81	2.45	N/A	2.93	2.54	N/A	2.67	2.88	N/A	2.46	8.25
	6	6585		3.27	2.7	N/A	3.34	2.8	N/A	3.47	2.78	N/A	2.5	8.65
	7	6745		3.33	3.26	N/A	3.2	3.13	N/A	3.22	2.64	N/A	2.31	8.62
	8	6905		3.35	2.79	N/A	3.24	2.85	N/A	3.12	2.92	N/A	2.11	8.20

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T61			RU Index T62			RU Index T64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	242T	2.78	2.63	N/A	2.82	2.89	N/A	2.56	2.7	N/A	2.46	8.33
		6265		2.63	2.53	N/A	2.56	2.46	N/A	2.76	2.32	N/A	2.46	8.05
		6425		2.86	2.73	N/A	2.99	2.59	N/A	3.04	2.44	N/A	2.46	8.27
	6	6585		3.55	2.9	N/A	3.78	3.1	N/A	3.63	3.32	N/A	2.5	8.99
	7	6745		3.44	2.74	N/A	3.43	2.84	N/A	3.26	2.83	N/A	2.31	8.47
	8	6905		2.97	2.88	N/A	2.84	3.07	N/A	2.83	2.81	N/A	2.11	8.08

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W61			RU Index W62			RU Index W64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	242T	2.63	2.6	N/A	2.73	2.37	N/A	2.65	2.47	N/A	2.46	8.09
		6265		2.79	2.48	N/A	2.94	2.6	N/A	2.68	2.88	N/A	2.46	8.25
		6425		3.29	2.71	N/A	3.34	2.81	N/A	3.5	2.81	N/A	2.46	8.64
	6	6585		3.36	3.29	N/A	3.16	3.14	N/A	3.23	2.65	N/A	2.5	8.84
	7	6745		3.32	2.79	N/A	3.35	2.98	N/A	3.12	2.95	N/A	2.31	8.49
	8	6905		2.95	2.71	N/A	2.85	2.79	N/A	2.71	3.22	N/A	2.11	8.09

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index 65					
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)			
802.11be-EHT40	5	5965	484T	5.9	5.98	N/A	2.46	11.41	
		6165		5.68	5.61	N/A	2.46	11.12	
		6405		5.62	5.71	N/A	2.46	11.14	
	6	6445		5.77	5.49	N/A	2.5	11.14	
		6485		5.82	5.38	N/A	2.5	11.12	
		6525		6.27	5.64	N/A	2.31	11.29	
	7	6685		6.18	6.07	N/A	2.31	11.45	
		6845		6.26	5.74	N/A	2.31	11.33	
		6885		5.99	5.66	N/A	2.11	10.95	
		7005		5.86	5.63	N/A	2.11	10.87	
		8		7085	5.4	6.12	N/A	2.11	10.90

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT80	5	5985	484T	5.92	5.96	N/A	5.74	6	N/A	2.46	11.41
		6145		5.67	5.66	N/A	5.6	5.55	N/A	2.46	11.14
		6385		5.72	5.4	N/A	5.52	5.61	N/A	2.46	11.04
	6	6465		5.76	5.51	N/A	5.82	5.33	N/A	2.5	11.15
		6545		6.19	5.61	N/A	6.26	5.66	N/A	2.5	11.48
	7	6625		6.61	5.93	N/A	6.54	6.09	N/A	2.31	11.64
		6705		6.17	6.05	N/A	6.07	5.54	N/A	2.31	11.43
		6785		6.36	5.66	N/A	6.15	5.59	N/A	2.31	11.34
	8	6865		6.3	5.73	N/A	5.93	5.65	N/A	2.11	11.14
		6945		5.72	5.74	N/A	5.7	5.61	N/A	2.11	10.85
		7025		5.86	5.62	N/A	5.64	5.94	N/A	2.11	10.91

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT160 (80L)	5	6025	484T	5.68	5.76	N/A	5.62	5.87	N/A	2.46	11.22
		6185		5.52	5.5	N/A	5.52	5.43	N/A	2.46	10.98
		6345		5.35	5.25	N/A	5.4	5.13	N/A	2.46	10.77
	6	6505		5.63	5.36	N/A	5.7	5.23	N/A	2.5	11.01
		6665		6.45	5.81	N/A	6.45	6.02	N/A	2.31	11.56
	7	6825		6.2	5.53	N/A	6.02	5.5	N/A	2.31	11.20
		6985		5.59	5.62	N/A	5.59	5.47	N/A	2.11	10.73

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT160 (80H)	5	6025	484T	5.53	5.65	N/A	5.49	5.43	N/A	2.46	11.06
		6185		5.39	5.23	N/A	5.45	5.2	N/A	2.46	10.80
		6345		5.6	5.26	N/A	5.49	5.57	N/A	2.46	11.00
	6	6505		6.15	5.49	N/A	6.19	5.57	N/A	2.5	11.40
		6665		6.08	5.97	N/A	5.94	5.46	N/A	2.31	11.35
	7	6825		6.2	5.64	N/A	5.84	5.53	N/A	2.31	11.25
		6985		5.75	5.54	N/A	5.86	5.54	N/A	2.11	10.82

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.72	5.79	N/A	5.64	5.86	N/A	2.46	11.23
		6265		5.47	5.46	N/A	5.52	5.44	N/A	2.46	10.95
		6425		5.33	5.25	N/A	5.41	5.13	N/A	2.46	10.76
	6	6585		5.61	5.36	N/A	5.68	5.23	N/A	2.5	11.00
	7	6745		6.44	5.77	N/A	6.43	5.99	N/A	2.31	11.54
	8	6905		6.22	5.54	N/A	5.99	5.49	N/A	2.11	11.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.55	5.66	N/A	5.46	5.4	N/A	2.46	11.08
		6265		5.41	5.24	N/A	5.43	5.16	N/A	2.46	10.80
		6425		5.58	5.24	N/A	5.45	5.55	N/A	2.46	10.97
	6	6585		6.06	5.48	N/A	6.16	5.58	N/A	2.5	11.39
	7	6745		6	5.93	N/A	5.94	5.47	N/A	2.31	11.29
	8	6905		6.13	5.6	N/A	5.82	5.52	N/A	2.11	10.99

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.51	5.48	N/A	5.49	5.26	N/A	2.46	10.97
		6265		5.36	5.23	N/A	5.39	4.93	N/A	2.46	10.77
		6425		5.62	5.37	N/A	5.69	5.13	N/A	2.46	10.97
	6	6585		6.42	5.79	N/A	6.43	5.98	N/A	2.5	11.72
	7	6745		6.22	5.54	N/A	6.02	5.47	N/A	2.31	11.21
	8	6905		5.63	5.62	N/A	5.61	5.48	N/A	2.11	10.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	484T	5.4	5.06	N/A	5.43	4.96	N/A	2.46	10.70
		6265		5.6	5.08	N/A	5.45	5.42	N/A	2.46	10.91
		6425		6.1	5.39	N/A	6.15	5.48	N/A	2.46	11.30
	6	6585		6.01	5.82	N/A	5.93	5.33	N/A	2.5	11.43
	7	6745		6.15	5.45	N/A	5.81	5.39	N/A	2.31	11.13
	8	6905		5.69	5.39	N/A	5.51	5.73	N/A	2.11	10.74

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT80	5	5985	996T	9.48	9.91	N/A	2.46	15.17
		6145		8.8	8.82	N/A	2.46	14.28
		6385		9.6	9.77	N/A	2.46	15.16
	6	6465		9.66	9.64	N/A	2.5	15.16
		6545		9.68	9.84	N/A	2.5	15.27
		6625		9.73	9.95	N/A	2.31	15.16
	7	6705		8.91	9.47	N/A	2.31	14.52
		6785		8.89	9.2	N/A	2.31	14.37
		6865		8.51	9.04	N/A	2.11	13.90
	8	6945		8.55	9.48	N/A	2.11	14.16
		7025		8.55	9.49	N/A	2.11	14.17

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT160	5	6025	996T	9.41	9.55	N/A	8.95	9.62	N/A	2.46	14.95
		6185		9.07	9.28	N/A	8.93	8.97	N/A	2.46	14.65
		6345		9.17	9.15	N/A	9.74	9.54	N/A	2.46	15.11
	6	6505		9.8	9.51	N/A	9.78	9.67	N/A	2.5	15.24
		6665		9.82	9.95	N/A	9.09	9.5	N/A	2.31	15.21
	7	6825		8.54	8.65	N/A	8.56	8.93	N/A	2.31	14.07
		6985		8.8	9.22	N/A	8.59	9.32	N/A	2.11	14.14

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{1.7/10})/2]$ = 2.46dBi

6425~6525MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{2.4/10})/2]$ = 2.50dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{3.2/10})/2]$ = 2.31dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.3/10} + 10^{2.8/10})/2]$ = 2.11dBi

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	9.33	9.43	N/A	8.92	9.61	N/A	2.46	14.85
		6265		9.12	9	N/A	8.91	8.6	N/A	2.46	14.53
		6425		9.06	8.76	N/A	9.62	9.52	N/A	2.46	15.04
	6	6585		9.79	9.52	N/A	9.64	9.63	N/A	2.5	15.17
	7	6745		9.19	9.43	N/A	8.32	8.88	N/A	2.31	14.63
	8	6905		8.3	8.51	N/A	8.51	8.64	N/A	2.11	13.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	8.95	9.16	N/A	8.77	9.13	N/A	2.46	14.53
		6265		8.78	8.98	N/A	9.6	9.58	N/A	2.46	15.06
		6425		9.6	9.37	N/A	9.55	9.7	N/A	2.46	15.10
	6	6585		9.62	9.93	N/A	8.96	9.43	N/A	2.5	15.29
	7	6745		8.38	8.64	N/A	8.5	8.88	N/A	2.31	14.01
	8	6905		8.75	8.81	N/A	8.85	9.2	N/A	2.11	14.15

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2	11.89	12.08	N/A	11.87	11.83	N/A	2.46	17.46
		6265		11.66	11.85	N/A	12.09	11.98	N/A	2.46	17.51
		6425		12.1	11.94	N/A	12.51	12.48	N/A	2.46	17.97
	6	6585		12.49	12.55	N/A	12.16	12.55	N/A	2.5	18.03
	7	6745		12.04	12.45	N/A	11.67	11.79	N/A	2.31	17.57
	8	6905		11.71	11.72	N/A	11.76	12.1	N/A	2.11	17.05

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT20	5	5955	26T+52T	-1.93	-1.86	N/A	-1.91	-1.83	N/A	-1.93	-1.83	N/A	2.46	3.60
		6175		-2.31	-2.21	N/A	-2.35	-2.23	N/A	-2.27	-2.18	N/A	2.46	3.25
		6415		-2.21	-2.04	N/A	-2.24	-2.08	N/A	-2.16	-2.03	N/A	2.46	3.38
	6	6435		-2.06	-2.15	N/A	-2.09	-2.18	N/A	-2.06	-2.17	N/A	2.5	3.41
		6475		-1.99	-2.42	N/A	-2.08	-2.49	N/A	-1.95	-2.39	N/A	2.5	3.35
		6515		-1.53	-2.13	N/A	-1.58	-2.17	N/A	-1.50	-2.13	N/A	2.5	3.71
	7	6535		-1.53	-2.04	N/A	-1.55	-2.05	N/A	-1.45	-1.98	N/A	2.31	3.61
		6695		-1.63	-1.70	N/A	-1.65	-1.72	N/A	-1.63	-1.73	N/A	2.31	3.66
		6855		-1.48	-1.90	N/A	-1.50	-1.95	N/A	-1.45	-1.91	N/A	2.31	3.65
	8	6875		-1.25	-1.90	N/A	-1.42	-2.05	N/A	-1.25	-1.87	N/A	2.11	3.57
		6995		-1.51	-1.90	N/A	-1.67	-2.04	N/A	-1.53	-1.85	N/A	2.11	3.43
		7115		-2.18	-1.42	N/A	-2.40	-1.58	N/A	-2.51	-1.51	N/A	2.11	3.34

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 70			RU Index 73			RU Index 75				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT40	5	5965	26T+52T	-1.90	-1.83	N/A	-1.95	-1.75	N/A	-1.95	-1.71	N/A	2.46	3.64
		6165		-1.97	-2.16	N/A	-2.28	-2.19	N/A	-2.31	-2.24	N/A	2.46	3.41
		6405		-2.07	-2.14	N/A	-2.18	-2.03	N/A	-2.20	-2.06	N/A	2.46	3.37
	6	6445		-2.08	-2.17	N/A	-1.91	-2.30	N/A	-1.88	-2.27	N/A	2.5	3.44
		6485		-2.00	-2.44	N/A	-1.82	-2.44	N/A	-1.83	-2.44	N/A	2.5	3.39
	7	6525		-1.53	-2.14	N/A	-1.49	-2.03	N/A	-1.47	-2.04	N/A	2.31	3.57
		6685		-1.47	-1.60	N/A	-1.63	-1.72	N/A	-1.62	-1.73	N/A	2.31	3.79
		6845		-1.47	-2.08	N/A	-1.46	-1.93	N/A	-1.48	-1.92	N/A	2.31	3.63
	8	6885		-1.26	-1.93	N/A	-1.38	-1.75	N/A	-1.44	-1.75	N/A	2.11	3.56
		7005		-1.51	-1.93	N/A	-1.57	-1.84	N/A	-1.68	-1.87	N/A	2.11	3.42
		7085		-1.78	-1.45	N/A	-2.04	-1.42	N/A	-2.14	-1.45	N/A	2.11	3.51

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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+106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE20	5	5955	26T+106T	0.38	0.35	N/A	0.43	0.37	N/A	0.43	0.37
		6175		0.07	0.05	N/A	0.02	-0.05	N/A	0.02	-0.05
		6415		0.12	0.23	N/A	0.10	0.17	N/A	0.10	0.17
	6	6435		0.24	0.06	N/A	0.27	0.05	N/A	0.27	0.05
		6475		0.33	-0.21	N/A	0.29	-0.23	N/A	0.29	-0.23
		6515		0.77	0.08	N/A	0.78	0.09	N/A	0.78	0.09
	7	6535		0.83	0.23	N/A	0.81	0.17	N/A	0.81	0.17
		6695		0.66	0.54	N/A	0.64	0.53	N/A	0.64	0.53
		6855		0.85	0.33	N/A	0.83	0.32	N/A	0.83	0.32
	8	6875		0.82	0.15	N/A	0.83	0.19	N/A	0.83	0.19
		6995		0.60	0.14	N/A	0.56	0.14	N/A	0.56	0.14
		7115		-0.08	0.66	N/A	-5.80	-4.90	N/A	-5.80	-4.90

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE40	5	5965	26T+106T	0.45	0.41	N/A	0.38	0.50	N/A	0.38	0.50	N/A	2.46	5.91
		6165		0.41	0.06	N/A	0.06	0.02	N/A	0.05	0.01	N/A	2.46	5.71
		6405		0.27	0.11	N/A	0.12	0.19	N/A	0.14	0.21	N/A	2.46	5.66
	6	6445		0.28	0.10	N/A	0.41	-0.07	N/A	0.41	-0.06	N/A	2.5	5.70
		6485		0.34	-0.16	N/A	0.47	-0.21	N/A	0.51	-0.16	N/A	2.5	5.70
	7	6525		0.80	0.08	N/A	0.81	0.19	N/A	0.84	0.23	N/A	2.31	5.87
		6685		0.84	0.71	N/A	0.69	0.55	N/A	0.66	0.54	N/A	2.31	6.10
		6845		0.86	0.18	N/A	0.85	0.31	N/A	0.88	0.37	N/A	2.31	5.95
	8	6885		0.79	0.18	N/A	0.67	0.32	N/A	0.73	0.39	N/A	2.11	5.68
		7005		0.55	0.17	N/A	0.51	0.17	N/A	0.46	0.23	N/A	2.11	5.48
		7085		0.40	0.70	N/A	0.08	0.67	N/A	0.03	0.71	N/A	2.11	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. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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+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 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE80	5	5985	484T+242T	8.26	8.68	N/A	8.30	8.76	N/A	8.30	8.76
		6145		7.81	8.23	N/A	7.74	8.23	N/A	7.74	8.23
		6385		8.53	8.79	N/A	8.56	8.67	N/A	8.56	8.67
	6	6465		8.59	8.74	N/A	8.48	8.67	N/A	8.48	8.67
		6545		8.69	8.78	N/A	8.44	8.75	N/A	8.44	8.75
		6625		8.51	8.96	N/A	8.54	8.95	N/A	8.54	8.95
	7	6705		7.67	8.40	N/A	7.78	8.40	N/A	7.78	8.40
		6785		7.69	8.15	N/A	7.55	8.10	N/A	7.55	8.10
		6865		7.72	8.13	N/A	7.62	8.24	N/A	7.62	8.24
	8	6945		7.62	8.78	N/A	7.60	8.60	N/A	7.60	8.60
		7025		7.53	8.70	N/A	7.53	8.49	N/A	7.53	8.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11ax-HE80	5	5985	484T+242T	8.40	8.78	N/A	8.41	8.85	N/A	2.46	14.11
		6145		7.81	8.32	N/A	7.75	8.31	N/A	2.46	13.54
		6385		8.49	8.93	N/A	8.47	8.89	N/A	2.46	14.19
	6	6465		8.52	8.67	N/A	8.56	8.80	N/A	2.5	14.19
		6545		8.49	8.91	N/A	8.51	8.90	N/A	2.5	14.22
		6625		8.59	9.00	N/A	8.69	9.13	N/A	2.31	14.24
	7	6705		7.78	8.43	N/A	7.83	8.48	N/A	2.31	13.49
		6785		7.60	8.15	N/A	7.70	8.15	N/A	2.31	13.25
		6865		7.50	8.15	N/A	7.70	8.12	N/A	2.11	13.04
	8	6945		7.63	8.56	N/A	7.63	8.50	N/A	2.11	13.24
		7025		7.56	8.62	N/A	7.57	8.44	N/A	2.11	13.24

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

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

$$5925\text{--}6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\text{--}6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\text{--}6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\text{--}7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE160	5	6025	996T+484T	2.46	14.11	N/A	10.98	11.45	N/A	2.46	16.69
		6185		2.46	13.54	N/A	10.61	10.72	N/A	2.46	16.14
		6345		2.46	14.19	N/A	11.1	10.98	N/A	2.46	16.51
	6	6505		2.5	14.19	N/A	11.45	11.18	N/A	2.5	16.84
	7	6665		2.5	14.22	N/A	10.96	11.08	N/A	2.31	16.34
		6825		2.31	14.24	N/A	10.72	10.88	N/A	2.31	16.18
	8	6985		2.31	13.49	N/A	10.88	11.13	N/A	2.11	16.14

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 S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11ax-HE160	5	6025	996T+484T	10.97	11.51	N/A	11.12	11.58	N/A	2.46	16.83
		6185		10.52	10.89	N/A	10.48	10.9	N/A	2.46	16.18
		6345		11.09	10.95	N/A	10.93	10.9	N/A	2.46	16.49
	6	6505		11.48	11.26	N/A	11.58	11.26	N/A	2.5	16.93
	7	6665		11.16	11.21	N/A	11.23	11.38	N/A	2.31	16.63
		6825		10.75	10.9	N/A	10.58	10.88	N/A	2.31	16.15
	8	6985		10.82	11.2	N/A	10.94	11.18	N/A	2.11	16.18

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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+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+484TT+242T	11.43	11.9	N/A	11.51	11.75	N/A	11.59	12.08	N/A	11.52	12.12	N/A	2.46	17.31
		6185		11.47	11.59	N/A	11.49	11.59	N/A	11.42	11.72	N/A	11.48	11.63	N/A	2.46	17.04
		6345		11.83	11.72	N/A	11.85	11.76	N/A	11.92	11.61	N/A	11.92	11.71	N/A	2.46	17.28
	6	6505		12.18	12.02	N/A	12.14	12.07	N/A	12.13	12.08	N/A	12.16	12.07	N/A	2.5	17.62
	7	6665		11.72	12.08	N/A	11.68	12.05	N/A	11.89	12.10	N/A	11.8	12.11	N/A	2.31	17.32
		6825		11.55	11.79	N/A	11.59	11.72	N/A	11.48	11.73	N/A	11.53	11.68	N/A	2.31	16.99
	8	6985		11.7	12.13	N/A	11.63	12.09	N/A	11.67	12.09	N/A	11.63	12.04	N/A	2.11	17.04

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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+484TT+242T	11.55	12.04	N/A	11.65	11.83	N/A	11.63	12.01	N/A	11.57	11.75	N/A	2.46	17.29
		6185		11.35	11.69	N/A	11.48	11.61	N/A	11.49	11.49	N/A	11.46	11.54	N/A	2.46	17.02
		6345		11.76	11.68	N/A	11.81	11.57	N/A	11.81	11.49	N/A	11.82	11.56	N/A	2.46	17.19
	6	6505		12.24	12.05	N/A	12.14	11.94	N/A	12.19	11.86	N/A	12.31	11.56	N/A	2.5	17.66
	7	6665		11.88	12.1	N/A	11.91	12.00	N/A	12.01	11.94	N/A	11.94	11.91	N/A	2.31	17.31
		6825		11.52	11.8	N/A	11.51	11.66	N/A	11.57	11.48	N/A	11.56	11.96	N/A	2.31	16.98
	8	6985		11.55	12.05	N/A	11.69	11.94	N/A	11.65	11.91	N/A	11.71	11.45	N/A	2.11	16.94

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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+484T	13.32	13.72	N/A	13.08	13.67	N/A	13.14	13.48	N/A	13.19	13.5	N/A	2.46	18.99
		6265		13.55	13.59	N/A	13.47	13.41	N/A	13.38	13.31	N/A	13.28	13.21	N/A	2.46	19.04
		6425		13.81	13.76	N/A	13.98	13.68	N/A	13.67	13.73	N/A	13.72	13.66	N/A	2.46	19.30
	6	6585		14.19	14.08	N/A	14.05	13.92	N/A	13.95	14	N/A	14.02	14.04	N/A	2.5	19.65
	7	6745		13.64	13.76	N/A	13.54	13.85	N/A	13.54	13.72	N/A	13.52	13.76	N/A	2.31	19.02
	8	6905		13.57	13.73	N/A	13.41	13.68	N/A	13.21	13.46	N/A	13.24	13.36	N/A	2.11	18.77

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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+484T	2.46	18.99	N/A	13.21	13.62	N/A	12.93	13.2	N/A	12.9	13.29	N/A	2.46	18.95
		6265		2.46	19.04	N/A	13.56	13.36	N/A	13.48	13.17	N/A	13.44	13.17	N/A	2.46	18.93
		6425		2.46	19.30	N/A	13.79	13.74	N/A	13.95	13.7	N/A	13.85	13.65	N/A	2.46	19.30
	6	6585		2.5	19.65	N/A	14.03	13.88	N/A	13.74	13.74	N/A	13.8	13.73	N/A	2.5	19.54
	7	6745		2.31	19.02	N/A	13.64	13.8	N/A	13.31	13.55	N/A	13.35	13.57	N/A	2.31	19.08
	8	6905		2.11	18.77	N/A	13.35	13.32	N/A	13.42	13.88	N/A	13.29	13.74	N/A	2.11	18.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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+484T	12.97	13.27	N/A	13.02	13.42	N/A	13.09	13.53	N/A	13.25	13.65	N/A	2.46	18.79
		6265		13.34	13.18	N/A	13.44	13.21	N/A	13.5	13.19	N/A	13.77	13.42	N/A	2.46	18.82
		6425		13.87	13.59	N/A	13.81	13.64	N/A	13.86	13.72	N/A	14.11	14.01	N/A	2.46	19.26
	6	6585		13.8	13.76	N/A	13.86	13.86	N/A	13.92	13.96	N/A	14.1	14.09	N/A	2.5	19.45
	7	6745		13.41	13.58	N/A	13.35	13.64	N/A	13.39	13.6	N/A	13.43	13.83	N/A	2.31	18.82
	8	6905		13.32	13.77	N/A	13.41	13.6	N/A	13.35	13.62	N/A	13.58	13.67	N/A	2.11	18.67

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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*3

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 104			RU Index S104				
				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*3	13.88	14.06	N/A	13.69	13.69	N/A	2.46	19.44
		6265		14.11	13.86	N/A	13.96	13.58	N/A	2.46	19.46
		6425		14.67	14.16	N/A	14.36	13.81	N/A	2.46	19.89
	6	6585		14.22	13.79	N/A	13.96	13.41	N/A	2.5	19.52
	7	6745		13.81	13.51	N/A	13.8	13.28	N/A	2.31	18.98
	8	6905		10.62	11.01	N/A	10.46	10.64	N/A	2.11	15.94

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 T104			RU Index W104				
				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*3	13.76	13.88	N/A	14	14.15	N/A	2.46	19.55
		6265		14.03	13.7	N/A	14.15	13.89	N/A	2.46	19.49
		6425		14.16	13.84	N/A	14.47	14.18	N/A	2.46	19.80
	6	6585		14.01	13.59	N/A	14.27	13.96	N/A	2.5	19.63
	7	6745		13.92	13.46	N/A	14.19	13.73	N/A	2.31	19.29
	8	6905		10.31	10.41	N/A	10.67	10.72	N/A	2.11	15.82

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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*3+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index 105			RU Index 106					
				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*3 +484T T	14.31	14.57	N/A	14.08	14.36	N/A	2.46	19.91	
		6265		14.45	14.19	N/A	14.48	14.23	N/A	2.46	19.83	
		6425		13.83	14.42	N/A	14.27	13.84	N/A	2.46	19.61	
	6	6585		14.19	13.7	N/A	14.01	13.56	N/A	2.5	19.46	
		7		6745	13.93	13.51	N/A	13.88	13.41	N/A	2.31	19.05
				8	6905	11.4	11.63	N/A	11.34	11.52	N/A	2.11

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 S105			RU Index S106					
				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*3 +484T T	14.14	14.22	N/A	14.14	14.24	N/A	14.14	14.24	
		6265		14.4	14.25	N/A	14.4	14.08	N/A	14.4	14.08	
		6425		14.19	13.72	N/A	14.25	13.76	N/A	14.25	13.76	
	6	6585		13.99	13.59	N/A	13.92	13.54	N/A	13.92	13.54	
		7		6745	13.85	13.51	N/A	13.92	13.56	N/A	13.92	13.56
				8	6905	11.28	11.43	N/A	11.22	11.37	N/A	11.22

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}	
				RU Index T105			RU Index T106					
				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*3 +484T T	14.27	14.32	N/A	14.27	14.32	N/A	2.46	19.79	
		6265		14.49	14.24	N/A	14.49	14.24	N/A	2.46	19.84	
		6425		14.18	13.69	N/A	14.18	13.69	N/A	2.46	19.41	
	6	6585		14.07	13.55	N/A	14.07	13.55	N/A	2.5	19.38	
		7		6745	13.87	13.38	N/A	13.87	13.38	N/A	2.31	19.04
				8	6905	11.19	11.37	N/A	11.19	11.37	N/A	2.11

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 W105			RU Index W106					
				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*3 +484T T	14.28	14.49	N/A	14.4	14.41	N/A	2.46	19.88	
		6265		14.39	14.13	N/A	14.59	14.33	N/A	2.46	19.93	
		6425		14.13	13.85	N/A	14.38	13.9	N/A	2.46	19.62	
	6	6585		14.24	13.73	N/A	14.33	13.89	N/A	2.5	19.63	
		7		6745	14.05	13.51	N/A	14.04	13.63	N/A	2.31	19.16
				8	6905	11.16	11.28	N/A	11.47	11.49	N/A	2.11

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

2. EIRP limit is 24dBm

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

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

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

$$5925\text{--}6425\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{1.7/10})/2] = 2.46\text{dBi}$$

$$6425\text{--}6525\text{MHz: Directional gain} = 10 \log[(10^{2.6/10} + 10^{2.4/10})/2] = 2.50\text{dBi}$$

$$6525\text{--}6875\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{3.2/10})/2] = 2.31\text{dBi}$$

$$6875\text{--}7125\text{MHz: Directional gain} = 10 \log[(10^{1.3/10} + 10^{2.8/10})/2] = 2.11\text{dBi}$$

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).