

Audix Technology Corp.
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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.58	-3.48	N/A	-3.59	-3.38	N/A	-3.59	-3.38	N/A	1.50	1.03
		6265		-3.96	-4.00	N/A	-3.72	-3.84	N/A	-3.72	-3.84	N/A	1.50	0.73
		6425		-3.92	-4.10	N/A	-4.10	-4.12	N/A	-4.10	-4.12	N/A	1.40	0.40
	6	6585		-3.63	-3.64	N/A	-3.51	-3.89	N/A	-3.51	-3.89	N/A	1.15	0.53
	7	6745		-3.06	-3.56	N/A	-2.96	-3.15	N/A	-2.96	-3.15	N/A	1.15	1.11
	8	6905		-3.18	-3.85	N/A	-3.18	-3.72	N/A	-3.18	-3.72	N/A	1.67	1.37

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.98	-3.28	N/A	-4.18	-3.44	N/A	-3.95	-3.78	N/A	1.50	0.89
		6265		-3.76	-4.00	N/A	-3.94	-4.11	N/A	-4.29	-3.88	N/A	1.50	0.63
		6425		-3.76	-3.71	N/A	-3.73	-3.80	N/A	-3.98	-3.51	N/A	1.40	0.68
	6	6585		-3.27	-3.78	N/A	-3.19	-3.95	N/A	-3.11	-3.90	N/A	1.15	0.67
	7	6745		-3.13	-3.08	N/A	-3.39	-3.48	N/A	-3.45	-3.96	N/A	1.15	1.06
	8	6905		-3.18	-3.44	N/A	-3.45	-3.48	N/A	-3.08	-3.68	N/A	1.67	1.37

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.91	-3.93	N/A	-3.67	-3.58	N/A	-4.17	-3.82	N/A	1.50	0.89
		6265		-4.03	-3.71	N/A	-4.21	-4.10	N/A	-4.04	-4.12	N/A	1.50	0.64
		6425		-4.15	-3.61	N/A	-3.91	-3.74	N/A	-3.61	-4.20	N/A	1.40	0.59
	6	6585		-2.93	-3.38	N/A	-3.04	-3.26	N/A	-3.12	-3.02	N/A	1.15	1.09
	7	6745		-3.24	-3.71	N/A	-3.36	-3.78	N/A	-3.74	-3.64	N/A	1.15	0.69
	8	6905		-3.28	-3.93	N/A	-3.45	-3.54	N/A	-3.45	-3.65	N/A	1.67	1.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.79	-3.96	N/A	-3.94	-4.05	N/A	-4.12	-4.19	N/A	1.50	0.64
		6265		-3.78	-3.91	N/A	-4.13	-3.94	N/A	-3.91	-3.88	N/A	1.50	0.67
		6425		-3.27	-3.90	N/A	-3.41	-3.61	N/A	-3.25	-3.84	N/A	1.40	0.90
	6	6585		-3.02	-2.82	N/A	-3.35	-3.32	N/A	-3.18	-4.09	N/A	1.15	1.24
	7	6745		-2.98	-3.54	N/A	-3.16	-3.39	N/A	-3.38	-3.68	N/A	1.15	0.91
	8	6905		-3.35	-4.15	N/A	-3.60	-3.49	N/A	-3.63	-3.35	N/A	1.67	1.19

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.37	-0.68	N/A	-0.42	-0.32	N/A	1.50	4.14
		6175		-0.87	-0.89	N/A	-0.99	-0.66	N/A	1.50	3.69
		6415		-0.87	-0.58	N/A	-0.99	-0.84	N/A	1.50	3.79
	6	6435		-1.08	-0.72	N/A	-0.56	-0.63	N/A	1.40	3.82
		6475		-0.55	-1.38	N/A	-0.59	-0.69	N/A	1.40	3.77
		6515		-0.40	-0.66	N/A	-0.17	-0.62	N/A	1.40	4.02
	7	6535		-0.27	-1.08	N/A	-0.53	-0.60	N/A	1.15	3.60
		6695		-0.60	-0.30	N/A	-0.39	-0.50	N/A	1.15	3.72
		6855		-0.26	-0.67	N/A	-0.34	-0.51	N/A	1.15	3.74
	8	6875		-0.18	-0.89	N/A	-0.31	-0.39	N/A	1.67	4.33
		6995		-0.46	-1.09	N/A	-0.38	-0.69	N/A	1.67	4.15
		7115		-0.94	-0.40	N/A	-5.21	-3.89	N/A	1.67	4.02

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	106T	-0.56	-0.18	N/A	-0.47	-0.47	N/A	-0.84	-0.15	N/A	1.50	4.14
		6165		-0.48	-0.87	N/A	-0.99	-0.87	N/A	-0.99	-0.57	N/A	1.50	3.84
		6405		-0.54	-0.58	N/A	-0.96	-0.89	N/A	-1.03	-0.74	N/A	1.50	3.95
	6	6445		-0.54	-0.91	N/A	-0.90	-0.93	N/A	-0.54	-0.85	N/A	1.40	3.72
		6485		-0.38	-1.22	N/A	-0.75	-1.09	N/A	-0.79	-1.12	N/A	1.40	3.63
	7	6525		-0.16	-0.60	N/A	-0.09	-0.60	N/A	-0.31	-0.78	N/A	1.40	4.07
		6685		0.21	-0.32	N/A	-0.24	-0.49	N/A	-0.22	-0.55	N/A	1.15	4.11
		6845		-0.17	-0.34	N/A	0.10	-0.73	N/A	-0.15	-0.31	N/A	1.15	3.93
	8	6885		0.18	-0.78	N/A	0.08	-0.85	N/A	-0.03	-0.34	N/A	1.67	4.50
		7005		-0.26	-0.64	N/A	-0.02	-0.47	N/A	-0.57	-0.54	N/A	1.67	4.44
		7085		-0.47	-0.16	N/A	-0.41	-0.16	N/A	-0.59	0.09	N/A	1.67	4.44

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	106T	-0.64	-0.65	N/A	-0.54	-0.30	N/A	-0.63	-0.46	N/A	1.50	4.09
		6145		-1.00	-0.72	N/A	-0.73	-0.51	N/A	-1.08	-0.61	N/A	1.50	3.89
		6385		-1.01	-1.08	N/A	-0.79	-0.83	N/A	-0.90	-0.68	N/A	1.50	3.72
	6	6465		-0.71	-0.80	N/A	-0.69	-0.89	N/A	-0.38	-1.08	N/A	1.40	3.69
		6545		-0.28	-0.88	N/A	-0.27	-0.62	N/A	-0.03	-0.76	N/A	1.15	3.78
	7	6625		0.27	-0.83	N/A	0.32	-0.27	N/A	0.38	-0.47	N/A	1.15	4.20
		6705		0.09	0.10	N/A	-0.09	-0.47	N/A	-0.26	-0.84	N/A	1.15	4.26
		6785		-0.35	-0.52	N/A	-0.06	-0.84	N/A	-0.15	-0.49	N/A	1.15	3.84
	8	6865		0.06	-0.92	N/A	-0.13	-0.47	N/A	-0.18	-0.65	N/A	1.15	3.86
		6945		-0.23	-0.86	N/A	-0.46	-0.31	N/A	-0.69	-0.43	N/A	1.67	4.30
		7025		-0.43	-0.81	N/A	-0.47	-0.52	N/A	-0.36	-0.32	N/A	1.67	4.34

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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2]$ = 1.50dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2]$ = 1.40dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2]$ = 1.15dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2]$ = 1.67dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 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	-0.69	-0.32	N/A	-0.61	-0.15	N/A	-0.85	-0.84	N/A	1.50	4.14
		6185		-0.66	-1.00	N/A	-0.65	-0.64	N/A	-1.14	-0.99	N/A	1.50	3.87
		6345		-1.26	-1.47	N/A	-0.75	-1.41	N/A	-0.86	-1.79	N/A	1.50	3.44
	6	6505		-0.53	-0.62	N/A	-0.65	-1.13	N/A	-0.49	-1.35	N/A	1.40	3.84
	7	6665		-0.09	-0.34	N/A	0.35	-0.76	N/A	0.30	-0.35	N/A	1.15	4.15
		6825		0.06	-0.85	N/A	-0.38	-0.77	N/A	-0.30	-1.03	N/A	1.15	3.79
	8	6985		-0.62	-0.78	N/A	-0.52	-0.50	N/A	-0.52	-0.91	N/A	1.67	4.17

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.84	-0.48	N/A	-0.84	-0.67	N/A	-0.71	-1.10	N/A	1.50	3.85
		6185		-0.72	-0.95	N/A	-0.69	-1.48	N/A	-0.90	-1.56	N/A	1.50	3.68
		6345		-0.99	-0.92	N/A	-0.64	-1.09	N/A	-0.53	-0.77	N/A	1.50	3.86
	6	6505		-0.20	-0.90	N/A	-0.06	-0.64	N/A	-0.20	-0.92	N/A	1.40	4.07
	7	6665		0.03	-0.19	N/A	-0.38	-0.49	N/A	-0.06	-0.64	N/A	1.15	4.08
		6825		-0.32	-0.60	N/A	-0.08	-0.54	N/A	0.04	-0.73	N/A	1.15	3.86
	8	6985		-0.24	-0.76	N/A	-0.69	-0.74	N/A	-0.54	-0.11	N/A	1.67	4.36

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 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	-0.69	-0.54	N/A	-0.83	-0.64	N/A	-0.74	-0.85	N/A	1.50	3.90
		6265		-0.74	-0.96	N/A	-0.70	-0.79	N/A	-1.03	-1.25	N/A	1.50	3.77
		6425		-0.71	-0.86	N/A	-0.98	-1.17	N/A	-0.68	-1.15	N/A	1.40	3.63
	6	6585		-0.80	-0.88	N/A	-0.56	-1.13	N/A	-0.43	-1.07	N/A	1.15	3.42
	7	6745		0.21	-0.71	N/A	0.36	-0.25	N/A	-0.02	-0.24	N/A	1.15	4.23
	8	6905		-0.05	-0.60	N/A	-0.38	-0.91	N/A	-0.31	-0.82	N/A	1.67	4.36

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.44	-0.45	N/A	-0.94	-1.08	N/A	-0.84	-0.75	N/A	1.50	4.07
		6265		-1.00	-1.19	N/A	-0.82	-1.48	N/A	-0.92	-1.33	N/A	1.50	3.42
		6425		-0.63	-1.07	N/A	-0.61	-1.25	N/A	-0.88	-0.59	N/A	1.40	3.68
	6	6585		-0.34	-1.11	N/A	0.04	-0.75	N/A	0.12	-0.81	N/A	1.15	3.84
	7	6745		-0.06	-0.39	N/A	-0.52	-0.69	N/A	-0.18	-1.07	N/A	1.15	3.94
	8	6905		-0.30	-0.91	N/A	-0.03	-0.60	N/A	-0.16	-0.75	N/A	1.67	4.37

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	-0.75	-1.09	N/A	-0.99	-0.98	N/A	-0.91	-0.98	N/A	1.50	3.59
		6265		-0.65	-1.02	N/A	-0.91	-1.19	N/A	-0.66	-1.48	N/A	1.50	3.68
		6425		-0.86	-0.77	N/A	-0.87	-1.16	N/A	-0.85	-0.89	N/A	1.40	3.60
	6	6585		-0.07	-0.77	N/A	0.32	-0.50	N/A	-0.15	-0.41	N/A	1.15	4.09
	7	6745		-0.02	-0.93	N/A	0.24	-0.78	N/A	-0.47	-0.78	N/A	1.15	3.92
	8	6905		-0.29	-0.72	N/A	-0.33	-0.83	N/A	-0.63	-0.40	N/A	1.67	4.18

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.86	-0.95	N/A	-0.76	-1.18	N/A	-0.94	-1.43	N/A	1.50	3.61
		6265		-0.64	-1.59	N/A	-0.84	-1.31	N/A	-0.83	-0.46	N/A	1.50	3.87
		6425		-0.55	-0.70	N/A	-0.39	-0.67	N/A	0.25	-0.90	N/A	1.40	4.12
	6	6585		0.11	-0.08	N/A	-0.10	-0.68	N/A	-0.11	-1.24	N/A	1.15	4.18
	7	6745		-0.19	-0.84	N/A	-0.31	-0.82	N/A	0.02	-0.75	N/A	1.15	3.81
	8	6905		-0.58	-0.73	N/A	-0.62	-0.86	N/A	-0.43	-0.34	N/A	1.67	4.30

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	242T	2.92	2.53	N/A	1.50	7.24
		6175		2.47	2.68	N/A	1.50	7.09
		6415		2.79	2.67	N/A	1.50	7.24
	6	6435		2.94	2.59	N/A	1.40	7.18
		6475		2.68	2.12	N/A	1.40	6.82
		6515		3.15	2.39	N/A	1.40	7.20
	7	6535		3.25	2.77	N/A	1.15	7.18
		6695		3.25	3.01	N/A	1.15	7.29
		6855		3.52	2.94	N/A	1.15	7.40
	8	6875		3.24	2.44	N/A	1.67	7.54
		6995		3.00	2.75	N/A	1.67	7.56
		7115		-5.99	-5.21	N/A	1.67	-0.90

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	2.91	2.92	N/A	3.11	3.11	N/A	1.50	7.62
		6165		2.7	2.59	N/A	2.49	2.90	N/A	1.50	7.21
		6405		2.52	2.71	N/A	2.59	3.07	N/A	1.50	7.35
	6	6445		2.89	2.8	N/A	2.89	2.53	N/A	1.40	7.26
		6485		3.13	2.17	N/A	2.86	2.41	N/A	1.40	7.09
	7	6525		3.07	2.67	N/A	3.71	3.1	N/A	1.40	7.83
		6685		3.30	3.09	N/A	3.29	3.04	N/A	1.15	7.36
		6845		3.50	2.67	N/A	3.60	2.80	N/A	1.15	7.38
	8	6885		3.54	2.4	N/A	2.99	2.78	N/A	1.67	7.69
		7005		3.15	2.34	N/A	3.17	2.76	N/A	1.67	7.65
		7085		2.88	2.82	N/A	2.25	3.11	N/A	1.67	7.53

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	242T	2.59	2.84	N/A	2.81	3.36	N/A	2.65	2.97	N/A	1.50	7.60
		6145		2.85	2.58	N/A	2.66	2.64	N/A	2.45	2.37	N/A	1.50	7.23
		6385		2.65	2.61	N/A	3.18	2.59	N/A	2.99	2.83	N/A	1.50	7.42
	6	6465		3.03	2.56	N/A	2.98	2.58	N/A	3.11	2.11	N/A	1.40	7.21
		6545		3.16	2.62	N/A	3.64	2.44	N/A	3.44	2.86	N/A	1.15	7.32
	7	6625		3.52	3.1	N/A	3.68	3.21	N/A	3.87	3.54	N/A	1.15	7.87
		6705		3.15	3.27	N/A	3.19	3.27	N/A	3.16	2.84	N/A	1.15	7.39
		6785		3.26	2.63	N/A	3.25	2.97	N/A	3.07	2.77	N/A	1.15	7.27
	8	6865		3.42	2.78	N/A	3.39	2.74	N/A	3.14	2.75	N/A	1.15	7.27
		6945		3.27	3.02	N/A	2.92	3.18	N/A	3.12	2.68	N/A	1.67	7.83
		7025		2.85	2.51	N/A	2.96	2.93	N/A	2.76	3.17	N/A	1.67	7.65

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	242T	3.07	2.59	N/A	3.01	3.13	N/A	2.53	3.01	N/A	1.50	7.58
		6185		2.80	2.24	N/A	2.79	2.79	N/A	2.68	2.26	N/A	1.50	7.30
		6345		2.51	2.29	N/A	2.25	2.34	N/A	2.98	2.02	N/A	1.50	7.04
	6	6505		3.03	2.64	N/A	3.21	2.34	N/A	2.74	2.2	N/A	1.40	7.25
	7	6665		3.69	2.81	N/A	3.69	3.07	N/A	3.56	3.14	N/A	1.15	7.55
		6825		3.56	2.78	N/A	3.52	2.64	N/A	3.02	2.99	N/A	1.15	7.35
	8	6985		2.81	2.66	N/A	2.79	3.28	N/A	2.66	2.54	N/A	1.67	7.72

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 S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	242T	2.73	2.61	N/A	2.51	2.62	N/A	2.89	2.45	N/A	1.50	7.19
		6185		2.54	2.45	N/A	2.8	2.25	N/A	2.79	2.77	N/A	1.50	7.29
		6345		2.75	2.45	N/A	2.68	2.15	N/A	2.68	3.02	N/A	1.50	7.36
	6	6505		3.23	2.44	N/A	2.96	2.6	N/A	3.19	2.72	N/A	1.40	7.37
	7	6665		3.23	3.28	N/A	3.05	2.84	N/A	3.24	2.62	N/A	1.15	7.42
		6825		3.42	3.09	N/A	3.43	2.78	N/A	2.78	2.86	N/A	1.15	7.42
	8	6985		3.05	2.49	N/A	2.93	2.84	N/A	2.51	2.99	N/A	1.67	7.57

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	3.08	2.85	N/A	2.98	3.41	N/A	2.85	3.37	N/A	1.50	7.71
		6265		2.7	2.35	N/A	2.81	2.79	N/A	2.41	2.59	N/A	1.50	7.31
		6425		2.39	2.26	N/A	2.82	2.2	N/A	2.58	2.25	N/A	1.40	6.93
	6	6585		2.87	2.64	N/A	4.21	2.79	N/A	2.85	2.49	N/A	1.15	7.72
	7	6745		3.47	2.72	N/A	3.83	2.95	N/A	3.67	3.18	N/A	1.15	7.59
	8	6905		3.47	2.61	N/A	3.11	2.82	N/A	3.25	2.61	N/A	1.67	7.74

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 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	2.83	2.98	N/A	2.61	2.49	N/A	2.38	2.66	N/A	1.50	7.42
		6265		2.44	2.76	N/A	2.66	2.31	N/A	2.95	2.58	N/A	1.50	7.28
		6425		2.57	2.49	N/A	2.8	2.32	N/A	2.92	3.12	N/A	1.40	7.43
	6	6585		3.33	2.83	N/A	3.38	2.85	N/A	3.67	2.88	N/A	1.15	7.45
	7	6745		3.1	3.52	N/A	3.29	3.05	N/A	3.08	2.59	N/A	1.15	7.48
	8	6905		3.28	2.99	N/A	3.03	2.88	N/A	3	3.24	N/A	1.67	7.82

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	2.94	2.54	N/A	3.17	2.69	N/A	2.30	2.70	N/A	1.50	7.45
		6265		2.74	2.61	N/A	2.52	2.18	N/A	2.68	2.54	N/A	1.50	7.19
		6425		2.98	2.6	N/A	3.24	2.57	N/A	2.96	2.26	N/A	1.40	7.33
	6	6585		3.69	3.00	N/A	3.51	3.32	N/A	3.68	3.40	N/A	1.15	7.70
	7	6745		3.25	2.95	N/A	3.49	2.95	N/A	3.35	2.61	N/A	1.15	7.39
	8	6905		3.09	2.88	N/A	2.76	3.04	N/A	2.69	2.72	N/A	1.67	7.67

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.83	2.52	N/A	2.80	2.43	N/A	2.64	2.64	N/A	1.50	7.19
		6265		2.65	2.71	N/A	2.93	2.63	N/A	2.66	2.79	N/A	1.50	7.29
		6425		3.02	2.52	N/A	3.08	3.07	N/A	3.52	2.88	N/A	1.40	7.62
	6	6585		3.46	3.2	N/A	3.00	2.96	N/A	3.29	2.91	N/A	1.15	7.49
	7	6745		3.16	2.63	N/A	3.30	2.71	N/A	3.40	3.32	N/A	1.15	7.52
	8	6905		2.60	2.95	N/A	2.68	2.75	N/A	2.70	3.03	N/A	1.67	7.55

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	5.64	5.9	N/A	1.50	10.28
		6165		5.87	5.47	N/A	1.50	10.18
		6405		5.63	5.64	N/A	1.50	10.15
	6	6445		5.58	5.23	N/A	1.40	9.82
		6485		5.83	5.02	N/A	1.40	9.85
	7	6525		6.54	5.59	N/A	1.15	10.25
		6685		5.9	6.33	N/A	1.15	10.28
		6845		6.37	5.69	N/A	1.15	10.20
	8	6885		6.03	5.54	N/A	1.67	10.47
		7005		5.84	5.89	N/A	1.67	10.55
		7085		5.41	6.31	N/A	1.67	10.56

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	484T	5.87	6.05	N/A	5.79	5.89	N/A	1.50	10.47
		6145		5.5	5.79	N/A	5.34	5.52	N/A	1.50	10.16
		6385		5.6	5.35	N/A	5.53	5.43	N/A	1.50	9.99
	6	6465		6.02	5.53	N/A	5.65	5.49	N/A	1.40	10.19
		6545		6.3	5.39	N/A	6.01	6.01	N/A	1.40	10.42
	7	6625		6.29	6.06	N/A	6.23	6.16	N/A	1.15	10.36
		6705		6.29	5.97	N/A	6.05	5.4	N/A	1.15	10.29
		6785		6.59	5.92	N/A	6.11	5.68	N/A	1.15	10.43
	8	6865		6.53	6.33	N/A	5.69	5.63	N/A	1.15	10.59
		6945		5.60	5.88	N/A	5.67	5.63	N/A	1.67	10.42
		7025		6.03	5.43	N/A	5.7	5.91	N/A	1.67	10.49

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = 10 log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50dBi

6425~6525MHz: Directional gain = 10 log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40dBi

6525~6875MHz: Directional gain = 10 log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15dBi

6875~7125MHz: Directional gain = 10 log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	484T	5.50	5.82	N/A	5.43	5.89	N/A	1.50	10.18
		6185		5.57	5.35	N/A	5.33	5.21	N/A	1.50	9.97
		6345		5.44	5.38	N/A	5.46	5.16	N/A	1.50	9.92
	6	6505		5.29	5.42	N/A	5.87	4.96	N/A	1.40	9.85
	7	6665		6.28	5.78	N/A	6.66	6.14	N/A	1.15	10.57
		6825		6.13	5.64	N/A	5.97	5.42	N/A	1.15	10.05
	8	6985		5.36	5.92	N/A	5.54	5.66	N/A	1.67	10.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	484T	5.56	5.47	N/A	5.50	5.48	N/A	1.50	10.03
		6185		5.60	4.94	N/A	5.18	5.18	N/A	1.50	9.79
		6345		5.71	4.96	N/A	5.39	5.71	N/A	1.50	10.06
	6	6505		6.09	5.52	N/A	6.21	5.58	N/A	1.40	10.32
	7	6665		6.32	6.16	N/A	5.96	5.57	N/A	1.15	10.40
		6825		6.54	5.32	N/A	5.63	5.36	N/A	1.15	10.13
	8	6985		5.85	5.74	N/A	6.06	5.69	N/A	1.67	10.56

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.37	6.12	N/A	5.57	5.82	N/A	1.50	10.27
		6265		5.42	5.32	N/A	5.65	5.39	N/A	1.50	10.03
		6425		5.41	5.2	N/A	5.23	5.21	N/A	1.50	9.82
	6	6585		5.43	5.14	N/A	5.63	5.27	N/A	1.15	9.61
	7	6745		6.51	5.86	N/A	6.12	5.86	N/A	1.15	10.36
	8	6905		6.27	5.42	N/A	5.68	5.52	N/A	1.67	10.55

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.46	5.5	N/A	5.49	5.33	N/A	1.50	9.99
		6265		5.34	5.37	N/A	5.20	5.09	N/A	1.50	9.87
		6425		5.78	5.2	N/A	5.80	5.33	N/A	1.50	10.08
	6	6585		6.16	5.48	N/A	5.91	5.50	N/A	1.40	10.24
	7	6745		6.34	5.76	N/A	5.87	5.44	N/A	1.15	10.22
	8	6905		5.86	5.62	N/A	5.71	5.77	N/A	1.67	10.42

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.30	5.55	N/A	5.57	5.13	N/A	1.50	9.94
		6265		5.31	5.36	N/A	5.50	4.95	N/A	1.50	9.85
		6425		5.70	5.39	N/A	5.79	4.76	N/A	1.50	10.06
	6	6585		6.46	5.79	N/A	6.41	6.20	N/A	1.40	10.72
	7	6745		6.30	5.69	N/A	6.02	5.48	N/A	1.15	10.17
	8	6905		5.38	5.62	N/A	5.56	5.31	N/A	1.67	10.18

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 W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.33	4.76	N/A	5.73	5.11	N/A	1.50	9.94
		6265		5.47	4.97	N/A	5.57	5.55	N/A	1.50	10.07
		6425		6.10	5.37	N/A	5.85	5.44	N/A	1.50	10.26
	6	6585		6.16	5.80	N/A	6.15	5.52	N/A	1.40	10.39
	7	6745		6.03	5.64	N/A	5.84	5.16	N/A	1.15	10.00
	8	6905		5.50	5.67	N/A	5.41	5.98	N/A	1.67	10.38

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.74	9.3	N/A	1.50	14.04
		6145		9.39	8.63	N/A	1.50	13.54
		6385		9.58	8.88	N/A	1.50	13.75
	6	6465		9.75	8.61	N/A	1.40	13.63
		6545		9.72	8.97	N/A	1.40	13.77
	7	6625		9.60	9.29	N/A	1.15	13.61
		6705		9.27	8.81	N/A	1.15	13.21
		6785		9.35	8.98	N/A	1.15	13.33
	8	6865		8.95	8.33	N/A	1.15	12.81
		6945		9.1	8.24	N/A	1.67	13.37
		7025		9.11	8.55	N/A	1.67	13.52

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T	9.43	9.49	N/A	9.48	9.30	N/A	1.50	13.97
		6185		9.19	8.94	N/A	9.02	9.13	N/A	1.50	13.59
		6345		8.99	9.10	N/A	9.19	9.11	N/A	1.50	13.66
	6	6505		9.36	8.87	N/A	9.36	9.28	N/A	1.40	13.73
	7	6665		9.35	9.56	N/A	9.10	9.07	N/A	1.15	13.62
		6825		8.75	8.77	N/A	8.73	8.69	N/A	1.15	12.92
	8	6985		8.93	8.54	N/A	8.87	8.86	N/A	1.67	13.55

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67			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	9.2	9.29	N/A	9.25	9.23	N/A	1.50	13.76
		6265		8.9	9.1	N/A	8.66	9.03	N/A	1.50	13.51
		6425		8.81	8.78	N/A	9.49	9.39	N/A	1.40	13.85
	6	6585		9.15	8.97	N/A	9.39	9.27	N/A	1.15	13.49
	7	6745		8.85	9	N/A	8.53	8.59	N/A	1.15	13.09
	8	6905		8.6	8.65	N/A	8.42	8.7	N/A	1.67	13.31

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T	9.38	9.35	N/A	8.92	9.13	N/A	1.50	13.88
		6265		8.77	8.91	N/A	9.02	8.9	N/A	1.50	13.47
		6425		9.52	9.29	N/A	9.25	9.36	N/A	1.40	13.82
	6	6585		9.16	9.45	N/A	9.05	9	N/A	1.15	13.47
	7	6745		8.61	8.77	N/A	8.53	8.88	N/A	1.15	12.87
	8	6905		8.61	8.64	N/A	8.67	8.85	N/A	1.67	13.44

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	11.91	11.86	N/A	11.66	11.85	N/A	1.50	16.40
		6265		11.52	11.73	N/A	11.67	11.87	N/A	1.50	16.28
		6425		11.65	11.79	N/A	11.88	11.92	N/A	1.50	16.41
	6	6585		11.92	11.93	N/A	12.25	12.29	N/A	1.15	16.43
	7	6745		12.25	12.08	N/A	11.49	11.61	N/A	1.15	16.33
	8	6905		11.5	11.66	N/A	11.81	11.58	N/A	1.67	16.38

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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 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+52T	-1.81	-1.96	N/A	-1.85	-1.90	N/A	-1.73	-1.88	N/A	1.50	2.71
		6175		-2.33	-2.13	N/A	-2.60	-2.39	N/A	-2.36	-2.24	N/A	1.50	2.28
		6415		-2.52	-1.76	N/A	-2.26	-2.01	N/A	-2.06	-2.10	N/A	1.50	2.43
	6	6435		-1.99	-2.10	N/A	-2.25	-2.28	N/A	-2.26	-1.95	N/A	1.40	2.37
		6475		-2.10	-2.65	N/A	-2.03	-2.66	N/A	-1.93	-2.47	N/A	1.40	2.22
		6515		-1.55	-1.98	N/A	-1.51	-1.97	N/A	-1.82	-2.29	N/A	1.40	2.68
	7	6535		-1.54	-2.06	N/A	-1.76	-2.10	N/A	-1.48	-2.10	N/A	1.15	2.38
		6695		-1.53	-1.48	N/A	-1.64	-1.66	N/A	-1.99	-1.78	N/A	1.15	2.66
		6855		-1.20	-1.99	N/A	-1.51	-1.68	N/A	-1.51	-2.21	N/A	1.15	2.58
	8	6875		-1.20	-1.93	N/A	-1.34	-1.67	N/A	-1.21	-1.73	N/A	1.67	3.22
		6995		-1.44	-1.75	N/A	-1.49	-1.90	N/A	-1.38	-1.88	N/A	1.67	3.09
		7115		-2.10	-1.47	N/A	-2.30	-1.59	N/A	-2.56	-1.58	N/A	1.67	2.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 73			RU Index 75				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T+52T	-1.76	-1.92	N/A	-2.18	-1.87	N/A	-2.12	-1.93	N/A	1.50	2.67
		6165		-1.84	-2.51	N/A	-2.60	-2.17	N/A	-2.14	-2.32	N/A	1.50	2.35
		6405		-2.00	-2.33	N/A	-2.27	-2.22	N/A	-2.12	-1.76	N/A	1.50	2.57
	6	6445		-2.31	-2.40	N/A	-2.06	-2.24	N/A	-1.76	-2.13	N/A	1.40	2.47
		6485		-2.06	-2.45	N/A	-1.83	-2.55	N/A	-1.55	-2.47	N/A	1.40	2.42
	7	6525		-1.48	-2.19	N/A	-1.63	-1.93	N/A	-1.57	-2.01	N/A	1.40	2.63
		6685		-1.54	-1.77	N/A	-1.96	-1.79	N/A	-1.44	-1.74	N/A	1.15	2.57
		6845		-1.72	-2.19	N/A	-1.71	-1.98	N/A	-1.67	-2.01	N/A	1.15	2.32
	8	6885		-1.33	-1.78	N/A	-1.28	-1.86	N/A	-1.76	-1.73	N/A	1.67	3.13
		7005		-1.33	-1.99	N/A	-1.72	-1.85	N/A	-1.80	-1.96	N/A	1.67	3.03
		7085		-1.99	-1.37	N/A	-2.29	-1.31	N/A	-2.13	-1.26	N/A	1.67	3.01

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T+106T	0.48	0.39	N/A	0.46	0.35	N/A	1.50	4.946
		6175		0.12	-0.20	N/A	-0.15	0.05	N/A	1.50	4.473
		6415		0.44	0.39	N/A	-0.04	0.16	N/A	1.50	4.925
	6	6435		0.14	0.39	N/A	0.33	0.17	N/A	1.40	4.677
		6475		0.42	-0.33	N/A	0.45	-0.46	N/A	1.40	4.471
		6515		0.57	0.44	N/A	0.56	0.19	N/A	1.40	4.916
	7	6535		0.54	0.41	N/A	0.96	0.50	N/A	1.15	4.896
		6695		0.53	0.27	N/A	0.75	0.83	N/A	1.15	4.950
		6855		0.77	0.60	N/A	0.86	0.23	N/A	1.15	4.846
	8	6875		0.78	-0.08	N/A	0.90	0.21	N/A	1.67	5.249
		6995		0.47	0.15	N/A	0.78	-0.11	N/A	1.67	5.038
		7115		-0.12	0.93	N/A	-5.89	-5.02	N/A	1.67	5.117

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) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T+106T	0.14	0.50	N/A	0.12	0.23	N/A	0.33	0.65	N/A	1.50	5.00
		6165		0.46	0.23	N/A	0.29	0.20	N/A	0.05	-0.20	N/A	1.50	4.86
		6405		0.40	0.29	N/A	0.21	0.11	N/A	0.22	0.13	N/A	1.50	4.86
	6	6445		-0.07	0.41	N/A	0.17	0.13	N/A	0.20	-0.01	N/A	1.40	4.59
		6485		0.31	-0.02	N/A	0.70	-0.21	N/A	0.74	-0.32	N/A	1.40	4.68
	7	6525		0.93	0.24	N/A	0.74	0.18	N/A	0.59	0.10	N/A	1.40	5.01
		6685		0.86	0.78	N/A	0.63	0.74	N/A	0.76	0.71	N/A	1.15	4.98
		6845		0.92	-0.07	N/A	0.95	0.33	N/A	0.96	0.50	N/A	1.15	4.90
	8	6885		0.89	0.53	N/A	0.65	0.40	N/A	0.76	0.25	N/A	1.67	5.39
		7005		0.82	0.08	N/A	0.34	0.44	N/A	0.39	0.39	N/A	1.67	5.15
		7085		0.23	0.65	N/A	0.07	0.95	N/A	0.23	0.89	N/A	1.67	5.25

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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+ 242T	8.38	8.30	N/A	8.38	8.30	N/A	1.50	12.85
		6145		8.11	7.58	N/A	8.18	7.70	N/A	1.50	12.46
		6385		8.23	7.85	N/A	8.38	7.93	N/A	1.50	12.67
	6	6465		8.38	7.75	N/A	8.46	7.65	N/A	1.40	12.49
		6545		8.39	8.17	N/A	8.42	8.03	N/A	1.15	12.44
	7	6625		8.25	8.45	N/A	8.32	8.38	N/A	1.15	12.51
		6705		8.07	7.88	N/A	8.07	7.80	N/A	1.15	12.14
		6785		8.14	8.02	N/A	8.08	8.03	N/A	1.15	12.24
	8	6865		7.99	7.68	N/A	7.93	7.62	N/A	1.15	12.00
		6945		8.11	7.58	N/A	8.07	7.52	N/A	1.67	12.53
		7025		8.01	7.94	N/A	7.98	7.83	N/A	1.67	12.66

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) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+ 242T	8.61	8.48	N/A	8.57	8.32	N/A	1.50	13.06
		6145		8.30	7.67	N/A	8.40	7.64	N/A	1.50	12.55
		6385		8.44	7.99	N/A	8.70	8.21	N/A	1.50	12.97
	6	6465		8.56	7.71	N/A	8.67	7.57	N/A	1.40	12.57
		6545		8.54	7.98	N/A	8.48	7.21	N/A	1.15	12.43
	7	6625		8.44	8.37	N/A	8.37	7.89	N/A	1.15	12.57
		6705		8.26	7.83	N/A	8.07	7.29	N/A	1.15	12.21
		6785		8.32	7.94	N/A	8.13	7.57	N/A	1.15	12.29
	8	6865		8.04	7.49	N/A	7.87	7.13	N/A	1.15	11.93
		6945		8.19	7.33	N/A	8.07	6.99	N/A	1.67	12.46
		7025		8.22	7.65	N/A	8.16	7.33	N/A	1.67	12.62

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.24	10.64	N/A	11.14	10.65	N/A	1.50	15.46
		6185		10.57	10.49	N/A	10.63	10.19	N/A	1.50	15.04
		6345		10.72	10.49	N/A	10.38	9.92	N/A	1.50	15.12
	6	6505		10.85	10.62	N/A	10.55	9.85	N/A	1.40	15.15
	7	6665		10.82	10.8	N/A	10.46	10.02	N/A	1.15	14.97
		6825		10.81	10.72	N/A	10.55	9.99	N/A	1.15	14.93
	8	6985		10.9	10.58	N/A	11.1	10.46	N/A	1.67	15.47

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) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484T	11.12	10.65	N/A	11.13	10.51	N/A	1.50	15.40
		6185		10.9	10.52	N/A	11.01	10.69	N/A	1.50	15.36
		6345		10.63	10.41	N/A	10.64	10.45	N/A	1.50	15.06
	6	6505		10.8	10.34	N/A	10.89	10.33	N/A	1.40	15.03
	7	6665		10.86	10.57	N/A	10.93	10.5	N/A	1.15	14.88
		6825		10.74	10.37	N/A	10.7	10.3	N/A	1.15	14.72
	8	6985		10.86	10.34	N/A	10.94	10.32	N/A	1.67	15.32

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	11.75	11.32	N/A	11.69	11.34	N/A	11.69	11.35	N/A	11.77	11.36	N/A	1.50	16.05
		6185		11.37	11.04	N/A	11.7	11.43	N/A	11.42	11.06	N/A	11.75	11.46	N/A	1.50	16.08
		6345		11.4	11.1	N/A	11.43	11.15	N/A	11.44	11.14	N/A	11.43	11.2	N/A	1.50	15.80
	6	6505		11.6	11.19	N/A	11.57	11.19	N/A	11.57	11.21	N/A	11.6	11.16	N/A	1.40	15.81
	7	6665		11.58	11.36	N/A	11.6	11.35	N/A	11.59	11.38	N/A	11.66	11.42	N/A	1.15	15.65
		6825		11.53	11.15	N/A	11.56	11.15	N/A	11.58	11.15	N/A	11.6	11.17	N/A	1.15	15.53
		8		6985	11.65	11.19	N/A	11.66	11.21	N/A	11.65	11.22	N/A	11.72	11.2	N/A	1.67

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	11.76	11.41	N/A	12.10	11.72	N/A	11.83	11.39	N/A	11.77	11.4	N/A	1.50	16.42
		6185		11.77	11.52	N/A	11.53	11.00	N/A	11.55	11.11	N/A	11.52	11.04	N/A	1.50	16.16
		6345		11.44	11.13	N/A	11.46	11.13	N/A	11.48	11.18	N/A	11.45	11.23	N/A	1.50	15.84
	6	6505		11.67	11.15	N/A	11.68	11.11	N/A	11.69	11.18	N/A	11.65	11.18	N/A	1.40	15.85
	7	6665		11.68	11.42	N/A	11.66	11.44	N/A	11.74	11.46	N/A	11.71	11.44	N/A	1.15	15.76
		6825		11.64	11.2	N/A	11.65	11.14	N/A	11.6	11.17	N/A	11.6	11.13	N/A	1.15	15.59
	8	6985		11.68	11.1	N/A	11.73	11.13	N/A	11.78	11.2	N/A	11.77	11.12	N/A	1.67	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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 996T*2+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 T	13.29	13.15	N/A	13.11	13.04	N/A	13.38	13.21	N/A	13.35	13.17	N/A	1.50	17.81
		6265		13.09	13.05	N/A	13.2	13.16	N/A	13.15	13.09	N/A	13.19	13.12	N/A	1.50	17.69
		6425		13.49	13.08	N/A	13.48	13.37	N/A	13.44	13.17	N/A	13.36	13.15	N/A	1.50	17.94
	6	6585		13.65	13.34	N/A	13.57	13.48	N/A	13.44	13.39	N/A	13.52	13.47	N/A	1.15	17.69
	7	6745		13.52	13.35	N/A	13.8	13.61	N/A	13.5	13.42	N/A	13.75	13.65	N/A	1.15	17.87
	8	6905		13.66	13.54	N/A	13.2	13.12	N/A	13.51	13.1	N/A	13.42	13.24	N/A	1.67	18.28

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 T	13.43	13.28	N/A	13.50	13.22	N/A	13.18	13.01	N/A	13.23	13.00	N/A	1.50	17.87
		6265		13.23	13.14	N/A	13.18	13.24	N/A	13.25	13.14	N/A	13.17	12.96	N/A	1.50	17.72
		6425		13.38	13.11	N/A	13.42	13.17	N/A	13.47	13.34	N/A	13.52	13.36	N/A	1.50	17.92
	6	6585		13.61	13.39	N/A	13.56	13.33	N/A	13.46	13.41	N/A	13.48	13.38	N/A	1.15	17.66
	7	6745		13.59	13.45	N/A	13.62	13.52	N/A	13.31	13.32	N/A	13.41	13.22	N/A	1.15	17.73
	8	6905		13.45	13.30	N/A	13.49	13.25	N/A	13.38	13.37	N/A	13.54	13.44	N/A	1.67	18.06

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 T	13.31	13.13	N/A	13.43	13.16	N/A	13.45	13.22	N/A	13.62	13.37	N/A	1.50	17.85
		6265		13.18	13.05	N/A	13.13	13.02	N/A	13.18	13.06	N/A	13.39	13.3	N/A	1.50	17.63
		6425		13.51	13.43	N/A	13.51	13.2	N/A	13.65	13.42	N/A	13.72	13.56	N/A	1.50	18.05
	6	6585		13.57	13.51	N/A	13.55	13.52	N/A	13.63	13.53	N/A	13.79	13.8	N/A	1.15	17.74
	7	6745		13.42	13.38	N/A	13.42	13.39	N/A	13.54	13.43	N/A	13.64	13.6	N/A	1.15	17.65
	8	6905		13.42	13.5	N/A	13.4	13.49	N/A	13.48	13.49	N/A	13.72	13.69	N/A	1.67	18.17

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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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	13.83	13.37	N/A	13.59	13.22	N/A	1.50	18.12
		6265		13.99	13.63	N/A	13.86	13.38	N/A	1.50	18.32
		6425		13.96	13.25	N/A	13.73	13.11	N/A	1.50	18.13
	6	6585		13.78	13.11	N/A	13.53	12.82	N/A	1.15	17.62
	7	6745		13.71	13.16	N/A	13.6	13.09	N/A	1.15	17.60
	8	6905		10.78	10.83	N/A	10.63	10.65	N/A	1.67	15.49

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 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	13.73	13.35	N/A	13.95	13.58	N/A	1.50	18.28
		6265		13.76	13.50	N/A	14.11	13.8	N/A	1.50	18.47
		6425		13.63	13.09	N/A	13.89	13.29	N/A	1.50	18.11
	6	6585		13.62	12.81	N/A	13.88	13.17	N/A	1.15	17.70
	7	6745		13.68	13.11	N/A	13.91	13.34	N/A	1.15	17.79
	8	6905		10.56	10.59	N/A	10.84	10.76	N/A	1.67	15.48

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 996T*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	14.26	13.85	N/A	14.11	13.71	N/A	1.50	18.57
		6265		14.16	13.74	N/A	14.06	13.7	N/A	1.50	18.47
		6425		13.88	13.27	N/A	13.74	13.19	N/A	1.50	18.10
	6	6585		13.82	13.22	N/A	13.70	13.11	N/A	1.15	17.69
	7	6745		13.82	13.3	N/A	13.72	13.24	N/A	1.15	17.73
	8	6905		11.62	11.67	N/A	11.59	11.59	N/A	1.67	16.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	14.04	13.69	N/A	14.06	13.74	N/A	1.50	18.41
		6265		14.05	13.65	N/A	14.06	13.7	N/A	1.50	18.39
		6425		13.73	13.17	N/A	13.71	13.15	N/A	1.50	17.97
	6	6585		13.65	13.05	N/A	13.67	13.06	N/A	1.15	17.54
	7	6745		13.71	13.21	N/A	13.76	13.23	N/A	1.15	17.66
	8	6905		11.57	11.56	N/A	11.53	11.49	N/A	1.67	16.25

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 T105			RU Index T106				
				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	996T*3 +484T	14.11	13.79	N/A	14.11	13.78	N/A	1.50	18.46
		6265		13.96	13.69	N/A	14.07	13.74	N/A	1.50	18.42
		6425		13.66	13.15	N/A	13.65	13.17	N/A	1.50	17.93
	6	6585		13.68	13.07	N/A	13.70	13.07	N/A	1.15	17.56
	7	6745		13.76	13.31	N/A	13.78	13.26	N/A	1.15	17.70
	8	6905		11.48	11.54	N/A	11.47	11.43	N/A	1.67	16.19

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	14.14	13.81	N/A	14.28	13.91	N/A	1.50	18.61
		6265		14.11	13.73	N/A	14.18	13.88	N/A	1.50	18.54
		6425		13.73	13.15	N/A	13.78	13.32	N/A	1.50	18.07
	6	6585		13.79	13.17	N/A	13.86	13.24	N/A	1.15	17.72
	7	6745		13.83	13.36	N/A	13.93	13.42	N/A	1.15	17.84
	8	6905		11.54	11.54	N/A	11.66	11.67	N/A	1.67	16.35

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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2] = 1.50$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.4/10})/2] = 1.40$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.0/10} + 10^{1.3/10})/2] = 1.15$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.2/10} + 10^{2.1/10})/2] = 1.67$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Antenna: LUXSHARE-ICT

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.60	-6.44	N/A	-6.49	-6.52	N/A	-6.30	-6.11	N/A	2.75	-0.44
		6175		-6.94	-6.75	N/A	-7.11	-6.60	N/A	-7.27	-6.88	N/A	2.75	-1.08
		6415		-6.91	-6.41	N/A	-6.85	-6.69	N/A	-6.95	-6.74	N/A	2.75	-0.89
	6	6435		-6.81	-6.89	N/A	-6.69	-6.99	N/A	-6.76	-6.61	N/A	1.65	-2.02
		6475		-6.63	-6.92	N/A	-6.47	-7.24	N/A	-6.69	-7.11	N/A	1.65	-2.11
		6515		-6.44	-6.84	N/A	-6.01	-6.90	N/A	-6.12	-7.13	N/A	1.65	-1.77
	7	6535		-6.01	-6.52	N/A	-6.02	-6.45	N/A	-6.32	-6.85	N/A	0.87	-2.35
		6695		-6.76	-6.33	N/A	-6.42	-6.09	N/A	-6.64	-6.02	N/A	0.87	-2.37
		6855		-6.28	-6.57	N/A	-6.09	-6.33	N/A	-6.42	-6.32	N/A	-1.89	-5.09
	8	6875		-5.93	-6.86	N/A	-6.49	-6.60	N/A	-6.51	-6.48	N/A	-1.89	-5.25
		6995		-6.70	-7.02	N/A	-6.28	-6.83	N/A	-6.40	-6.62	N/A	-1.89	-5.39
		7115		-6.95	-6.24	N/A	-6.85	-6.48	N/A	-8.89	-8.05	N/A	-1.89	-5.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T	-6.50	-6.07	N/A	-6.86	-6.66	N/A	-6.41	-6.24	N/A	2.75	-0.52
		6165		-6.28	-6.32	N/A	-6.75	-6.81	N/A	-6.72	-6.75	N/A	2.75	-0.54
		6405		-6.44	-6.69	N/A	-6.95	-6.79	N/A	-6.85	-6.45	N/A	2.75	-0.80
	6	6445		-6.59	-6.60	N/A	-6.93	-7.35	N/A	-6.46	-7.10	N/A	1.65	-1.93
		6485		-6.54	-7.17	N/A	-6.75	-7.34	N/A	-6.45	-6.83	N/A	1.65	-1.98
	7	6525		-6.10	-6.94	N/A	-6.25	-6.79	N/A	-5.98	-6.62	N/A	1.65	-1.63
		6685		-5.85	-5.77	N/A	-6.41	-6.03	N/A	-6.68	-6.07	N/A	0.87	-1.93
		6845		-5.87	-6.57	N/A	-6.20	-6.77	N/A	-5.97	-6.37	N/A	-1.89	-5.05
	8	6885		-6.03	-6.32	N/A	-5.88	-6.51	N/A	-6.09	-6.36	N/A	-1.89	-5.05
		7005		-6.25	-6.60	N/A	-6.71	-7.15	N/A	-6.05	-6.83	N/A	-1.89	-5.30
		7085		-6.49	-5.73	N/A	-6.84	-6.28	N/A	-6.43	-6.02	N/A	-1.89	-4.97

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.34	-6.20	N/A	-3.57	-3.08	N/A	-6.55	-6.22	N/A	2.75	2.44
		6145		-6.71	-6.57	N/A	-3.54	-3.26	N/A	-7.12	-6.64	N/A	2.75	2.36
		6385		-6.42	-6.60	N/A	-3.74	-3.83	N/A	-6.77	-6.69	N/A	2.75	1.98
	6	6465		-6.56	-6.57	N/A	-3.45	-4.36	N/A	-6.48	-6.94	N/A	1.65	0.78
		6545		-6.25	-6.40	N/A	-2.70	-3.81	N/A	-6.11	-6.29	N/A	0.87	0.66
	7	6625		-5.67	-6.11	N/A	-2.78	-3.16	N/A	-6.22	-5.79	N/A	0.87	0.91
		6705		-6.04	-5.79	N/A	-3.03	-3.21	N/A	-5.98	-6.37	N/A	0.87	0.76
		6785		-5.94	-6.33	N/A	-5.83	-6.51	N/A	-5.94	-6.22	N/A	0.87	-2.20
	8	6865		-5.64	-6.49	N/A	-5.75	-6.44	N/A	-6.06	-6.74	N/A	-1.89	-4.92
		6945		-6.01	-6.19	N/A	-6.08	-6.62	N/A	-6.22	-6.51	N/A	-1.89	-4.98
		7025		-6.22	-6.66	N/A	-6.73	-6.45	N/A	-6.49	-5.91	N/A	-1.89	-5.07

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 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	26T	-6.14	-6.04	N/A	-3.56	-3.33	N/A	-6.54	-6.49	N/A	2.75	2.32
		6185		-6.44	-6.76	N/A	-3.59	-3.92	N/A	-7.05	-6.90	N/A	2.75	2.01
		6345		-7.05	-6.94	N/A	-4.12	-4.11	N/A	-6.97	-7.12	N/A	2.75	1.65
	6	6505		-6.19	-6.70	N/A	-3.62	-4.05	N/A	-6.41	-6.95	N/A	1.65	0.83
	7	6665		-6.07	-6.40	N/A	-2.93	-3.14	N/A	-5.84	-5.95	N/A	0.87	0.85
		6825		-5.99	-6.57	N/A	-6.48	-6.57	N/A	-6.40	-6.35	N/A	0.87	-2.39
	8	6985		-6.42	-6.34	N/A	-6.45	-6.83	N/A	-6.54	-6.67	N/A	-1.89	-5.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	26T	-6.21	-6.04	N/A	-3.75	-3.74	N/A	-7.05	-6.84	N/A	2.75	2.02
		6185		-6.87	-6.37	N/A	-3.79	-4.03	N/A	-7.21	-6.85	N/A	2.75	1.85
		6345		-6.73	-7.04	N/A	-3.98	-3.99	N/A	-6.63	-6.65	N/A	2.75	1.78
	6	6505		-5.71	-6.59	N/A	-3.36	-3.94	N/A	-6.14	-6.76	N/A	1.65	1.02
	7	6665		-6.13	-5.53	N/A	-3.36	-3.29	N/A	-6.35	-6.49	N/A	0.87	0.56
		6825		-6.14	-6.36	N/A	-6.29	-6.58	N/A	-6.15	-6.33	N/A	0.87	-2.36
	8	6985		-6.42	-6.77	N/A	-6.28	-6.28	N/A	-6.62	-6.02	N/A	-1.89	-5.16

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.38	-3.77	N/A	-3.76	-3.84	N/A	-3.73	-3.46	N/A	2.75	2.190
		6175		-4.12	-3.96	N/A	-4.14	-3.85	N/A	-4.35	-4.17	N/A	2.75	1.768
		6415		-4.09	-3.85	N/A	-3.81	-3.63	N/A	-3.95	-3.85	N/A	2.75	2.041
	6	6435		-4.06	-4.23	N/A	-4.12	-3.83	N/A	-4.13	-4.23	N/A	1.65	0.688
		6475		-3.81	-4.50	N/A	-3.75	-4.24	N/A	-3.76	-4.67	N/A	1.65	0.672
		6515		-3.42	-4.31	N/A	-2.85	-4.10	N/A	-3.10	-3.90	N/A	1.65	1.230
	7	6535		-2.93	-3.76	N/A	-2.96	-3.68	N/A	-3.25	-3.93	N/A	0.87	0.575
		6695		-3.63	-3.03	N/A	-3.56	-3.16	N/A	-3.47	-3.17	N/A	0.87	0.563
		6855		-3.22	-3.80	N/A	-3.29	-3.55	N/A	-3.49	-3.76	N/A	-1.89	-2.298
	8	6875		-3.23	-3.79	N/A	-3.40	-3.94	N/A	-3.44	-3.84	N/A	-1.89	-2.381
		6995		-3.73	-4.01	N/A	-3.55	-3.48	N/A	-3.73	-3.59	N/A	-1.89	-2.395
		7115		-3.90	-3.38	N/A	-3.90	-3.33	N/A	-7.67	-6.78	N/A	-1.89	-2.485

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-3.65	-3.35	N/A	-3.92	-3.50	N/A	-3.80	-3.27	N/A	2.75	2.26
		6165		-3.61	-4.17	N/A	-3.88	-3.98	N/A	-4.05	-4.14	N/A	2.75	1.88
		6405		-3.91	-3.88	N/A	-4.03	-4.22	N/A	-3.75	-3.61	N/A	2.75	2.08
	6	6445		-3.53	-4.07	N/A	-3.82	-4.31	N/A	-3.62	-4.26	N/A	1.65	0.87
		6485		-3.74	-4.54	N/A	-3.44	-4.18	N/A	-3.68	-4.42	N/A	1.65	0.87
	7	6525		-3.21	-3.88	N/A	-3.25	-4.31	N/A	-3.36	-4.03	N/A	1.65	1.13
		6685		-3.21	-2.73	N/A	-3.48	-3.15	N/A	-3.63	-3.38	N/A	0.87	0.92
		6845		-3.44	-3.41	N/A	-3.13	-3.91	N/A	-3.30	-3.56	N/A	-1.89	-2.30
	8	6885		-3.41	-3.69	N/A	-3.41	-3.66	N/A	-3.49	-3.53	N/A	-1.89	-2.39
		7005		-3.17	-3.97	N/A	-3.86	-3.76	N/A	-3.34	-3.43	N/A	-1.89	-2.26
		7085		-3.56	-3.29	N/A	-3.72	-3.46	N/A	-4.04	-3.21	N/A	-1.89	-2.30

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65\text{dBi}$$

$$6525\sim 6825\text{MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87\text{dBi}$$

$$6825\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.78	-3.66	N/A	-3.61	-3.49	N/A	-3.81	-3.71	N/A	2.75	2.21
		6145		-3.89	-3.75	N/A	-4.00	-3.67	N/A	-4.55	-4.19	N/A	2.75	1.94
		6385		-3.98	-4.25	N/A	-4.06	-4.29	N/A	-3.85	-4.28	N/A	2.75	1.70
	6	6465		-4.03	-3.93	N/A	-3.50	-4.24	N/A	-3.59	-4.27	N/A	1.65	0.81
		6545		-3.24	-4.23	N/A	-3.03	-3.72	N/A	-3.07	-3.92	N/A	0.87	0.52
		6625		-2.94	-3.44	N/A	-3.00	-3.34	N/A	-3.03	-3.20	N/A	0.87	0.77
	7	6705		-3.41	-2.99	N/A	-3.87	-3.61	N/A	-3.68	-3.68	N/A	0.87	0.69
		6785		-3.11	-3.39	N/A	-3.12	-3.56	N/A	-3.55	-3.58	N/A	0.87	0.63
		8		6865	-2.92	-3.80	N/A	-3.04	-3.58	N/A	-3.52	-3.67	N/A	-1.89
	6945			-3.51	-3.84	N/A	-3.46	-3.04	N/A	-3.38	-3.81	N/A	-1.89	-2.12
	7025			-3.43	-4.08	N/A	-3.21	-3.44	N/A	-3.87	-3.23	N/A	-1.89	-2.20

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 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	-3.92	-3.42	N/A	-3.67	-3.42	N/A	-3.54	-3.39	N/A	2.75	2.30
		6185		-4.03	-3.88	N/A	-3.69	-3.94	N/A	-4.10	-3.68	N/A	2.75	1.95
		6345		-4.24	-4.38	N/A	-4.40	-4.58	N/A	-3.86	-4.18	N/A	2.75	1.74
	6	6505		-3.85	-4.04	N/A	-3.43	-4.04	N/A	-3.41	-4.41	N/A	1.65	0.94
	7	6665		-3.24	-3.45	N/A	-2.91	-3.31	N/A	-3.26	-2.82	N/A	0.87	0.85
		6825		-3.18	-3.44	N/A	-3.08	-3.46	N/A	-3.35	-3.65	N/A	0.87	0.61
	8	6985		-3.33	-3.59	N/A	-3.40	-3.51	N/A	-3.76	-3.73	N/A	-1.89	-2.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.75	-3.65	N/A	-3.67	-3.71	N/A	-4.03	-3.63	N/A	2.75	2.07
		6185		-3.89	-3.98	N/A	-4.15	-4.19	N/A	-4.21	-4.21	N/A	2.75	1.83
		6345		-4.04	-4.09	N/A	-3.72	-4.04	N/A	-4.15	-3.83	N/A	2.75	1.88
	6	6505		-3.15	-3.60	N/A	-3.19	-3.68	N/A	-3.43	-4.02	N/A	1.65	1.29
	7	6665		-3.11	-3.00	N/A	-3.30	-3.32	N/A	-3.51	-3.72	N/A	0.87	0.83
		6825		-3.29	-3.49	N/A	-3.32	-3.63	N/A	-3.10	-3.46	N/A	0.87	0.60
	8	6985		-3.13	-3.67	N/A	-3.40	-3.96	N/A	-3.58	-3.41	N/A	-1.89	-2.27

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11ax-HE20	5	5955	106T	-0.46	-0.68	N/A	-0.75	-0.62	N/A	2.75	5.19
		6175		-0.96	-0.94	N/A	-0.75	-0.97	N/A	2.75	4.90
		6415		-0.99	-0.73	N/A	-1.11	-0.84	N/A	2.75	4.90
	6	6435		-0.59	-0.78	N/A	-0.87	-0.78	N/A	1.65	3.98
		6475		-0.85	-1.21	N/A	-0.60	-1.33	N/A	1.65	3.71
		6515		-0.16	-1.00	N/A	-0.33	-0.88	N/A	1.65	4.10
	7	6535		-0.19	-0.53	N/A	-0.39	-0.87	N/A	0.87	3.52
		6695		-0.21	-0.07	N/A	-0.47	-0.42	N/A	0.87	3.74
		6855		0.03	-0.58	N/A	-0.04	-0.84	N/A	-1.89	0.86
	8	6875		-0.06	-0.67	N/A	-0.38	-0.67	N/A	-1.89	0.77
		6995		-0.33	-0.66	N/A	-0.23	-0.89	N/A	-1.89	0.63
		7115		-0.92	-0.07	N/A	-5.60	-4.19	N/A	-1.89	0.65

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	-0.33	-0.29	N/A	-0.76	-0.57	N/A	-0.74	-0.42	N/A	2.75	5.45
		6165		-0.59	-0.90	N/A	-1.00	-1.21	N/A	-1.30	-1.06	N/A	2.75	5.02
		6405		-0.47	-0.93	N/A	-0.91	-0.93	N/A	-1.06	-1.06	N/A	2.75	5.07
	6	6445		-0.52	-0.96	N/A	-0.86	-1.04	N/A	-0.30	-1.10	N/A	1.65	3.98
		6485		-0.81	-1.02	N/A	-0.56	-1.15	N/A	-0.38	-1.13	N/A	1.65	3.92
	7	6525		0.26	-1.10	N/A	0.05	-1.09	N/A	-0.28	-0.61	N/A	1.65	4.29
		6685		-0.06	-0.13	N/A	-0.51	-0.36	N/A	-0.11	-0.33	N/A	0.87	3.79
		6845		0.08	-0.85	N/A	0.05	-1.08	N/A	0.33	-0.68	N/A	-1.89	0.97
	8	6885		0.10	-0.99	N/A	-0.48	-0.96	N/A	-0.19	-0.54	N/A	-1.89	0.76
		7005		-0.35	-0.82	N/A	-0.27	-1.17	N/A	-0.85	-0.46	N/A	-1.89	0.54
		7085		-0.67	-0.38	N/A	-0.61	-0.49	N/A	-0.94	-0.42	N/A	-1.89	0.60

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2]$ = 2.75dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2]$ = 1.65dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2]$ = -1.89dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.41	-0.38	N/A	-0.65	-0.90	N/A	-0.51	-0.54	N/A	2.75	5.37
		6145		-0.73	-0.66	N/A	-0.59	-0.59	N/A	-1.00	-1.00	N/A	2.75	5.17
		6385		-0.45	-1.10	N/A	-0.50	-1.38	N/A	-0.67	-0.56	N/A	2.75	5.15
	6	6465		-0.32	-0.97	N/A	-0.27	-0.81	N/A	-0.33	-1.20	N/A	1.65	4.13
		6545		-0.16	-0.62	N/A	0.03	-0.61	N/A	-0.02	-1.00	N/A	0.87	3.60
	7	6625		0.11	-0.76	N/A	0.62	-0.78	N/A	0.32	-0.29	N/A	0.87	3.91
		6705		0.04	-0.65	N/A	-0.23	-0.59	N/A	0.06	-1.17	N/A	0.87	3.59
		6785		0.01	-0.75	N/A	-0.10	-0.86	N/A	-0.03	-0.95	N/A	0.87	3.53
	8	6865		0.00	-0.90	N/A	0.17	-0.76	N/A	-0.21	-0.67	N/A	-1.89	0.85
		6945		-0.53	-0.96	N/A	-0.83	-0.61	N/A	-0.83	-0.84	N/A	-1.89	0.40
		7025		-0.48	-0.85	N/A	-0.58	-0.82	N/A	-0.63	0.09	N/A	-1.89	0.87

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-0.39	-0.47	N/A	-0.67	-0.90	N/A	-0.62	-0.55	N/A	2.75	5.33
		6185		-0.56	-1.04	N/A	-1.02	-0.73	N/A	-1.12	-1.06	N/A	2.75	4.97
		6345		-1.09	-1.16	N/A	-1.24	-1.62	N/A	-0.99	-1.46	N/A	2.75	4.64
	6	6505		-0.66	-1.03	N/A	-0.71	-1.22	N/A	-0.33	-1.29	N/A	1.65	3.88
	7	6665		0.18	-0.65	N/A	0.44	-0.27	N/A	0.04	0.03	N/A	0.87	3.98
		6825		-0.08	0.00	N/A	-0.34	-0.77	N/A	-0.14	-0.93	N/A	0.87	3.84
	8	6985		-0.23	-1.02	N/A	-0.52	-0.51	N/A	-0.81	-0.63	N/A	-1.89	0.61

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	106T	-0.69	-0.24	N/A	-0.78	-0.94	N/A	-0.87	-0.87	N/A	2.75	5.30
		6185		-0.82	-1.15	N/A	-0.74	-1.68	N/A	-0.76	-1.25	N/A	2.75	4.78
		6345		-0.88	-1.63	N/A	-0.43	-1.12	N/A	-0.58	-0.88	N/A	2.75	5.03
	6	6505		-0.27	-0.71	N/A	0.12	-0.53	N/A	0.01	-0.82	N/A	1.65	4.47
	7	6665		-0.09	-0.15	N/A	-0.27	-0.60	N/A	-0.48	-0.90	N/A	0.87	3.76
		6825		-0.05	-1.03	N/A	-0.09	-0.91	N/A	-0.46	-0.45	N/A	0.87	3.43
	8	6985		-0.50	-0.87	N/A	-0.68	-1.07	N/A	-0.74	-0.30	N/A	-1.89	0.61

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	3.00	2.65	N/A	2.75	8.59
		6175		2.33	2.69	N/A	2.75	8.27
		6415		2.86	2.48	N/A	2.75	8.43
	6	6435		3.17	2.59	N/A	1.65	7.55
		6475		2.70	2.55	N/A	1.65	7.29
		6515		3.13	2.64	N/A	1.65	7.55
	7	6535		3.28	2.46	N/A	0.87	6.77
		6695		3.16	3.13	N/A	0.87	7.03
		6855		3.39	2.93	N/A	-1.89	4.29
	8	6875		3.46	2.77	N/A	-1.89	4.25
		6995		2.80	2.64	N/A	-1.89	3.84
		7115		-5.82	-5.16	N/A	-1.89	-4.36

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	242T	3.07	2.58	N/A	2.85	3.03	N/A	2.75	8.70
		6165		2.61	2.38	N/A	2.62	2.78	N/A	2.75	8.46
		6405		2.76	2.36	N/A	2.5	2.53	N/A	2.75	8.32
	6	6445		3.03	2.51	N/A	2.78	2.51	N/A	1.65	7.44
		6485		2.7	2.19	N/A	2.92	2.27	N/A	1.65	7.27
	7	6525		3.69	2.52	N/A	3.6	2.75	N/A	1.65	7.86
		6685		3.45	3.15	N/A	3.5	3.13	N/A	0.87	7.20
		6845		3.49	2.65	N/A	3.19	2.51	N/A	-1.89	4.21
	8	6885		3.54	2.73	N/A	3.4	2.58	N/A	-1.89	4.27
		7005		2.82	2.56	N/A	2.81	2.56	N/A	-1.89	3.81
		7085		2.44	3.22	N/A	2.23	3.29	N/A	-1.89	3.97

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	3.08	2.75	N/A	3.24	3.07	N/A	2.74	2.65	N/A	2.75	8.92
		6145		2.44	2.63	N/A	2.91	2.61	N/A	2.57	2.59	N/A	2.75	8.52
		6385		2.70	2.04	N/A	3.13	2.96	N/A	2.57	2.92	N/A	2.75	8.81
	6	6465		2.76	2.64	N/A	3.14	2.63	N/A	3.12	2.3	N/A	1.65	7.55
		6545		3.29	2.69	N/A	3.55	2.97	N/A	3.77	2.59	N/A	0.87	7.15
	7	6625		3.46	2.76	N/A	3.68	3.32	N/A	3.74	3.5	N/A	0.87	7.50
		6705		3.57	3.41	N/A	3.60	3.31	N/A	3.29	2.79	N/A	0.87	7.37
		6785		3.70	2.69	N/A	3.54	3.05	N/A	3.22	2.66	N/A	0.87	7.18
	8	6865		3.56	2.30	N/A	3.90	3.25	N/A	3.28	2.78	N/A	-1.89	4.71
		6945		3.02	2.47	N/A	2.95	3.15	N/A	2.76	2.71	N/A	-1.89	4.17
		7025		3.25	2.42	N/A	2.96	3.09	N/A	2.93	3.03	N/A	-1.89	4.15

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	242T	2.79	2.83	N/A	3.04	3.38	N/A	2.74	2.69	N/A	2.75	8.97
		6185		2.63	2.15	N/A	3.21	2.95	N/A	2.47	2.44	N/A	2.75	8.84
		6345		2.70	2.16	N/A	2.57	2.36	N/A	2.44	1.97	N/A	2.75	8.23
	6	6505		2.89	2.48	N/A	3.40	2.62	N/A	3.16	2.47	N/A	1.65	7.69
	7	6665		3.33	2.73	N/A	3.78	3.37	N/A	3.83	3.32	N/A	0.87	7.46
		6825		3.44	2.68	N/A	3.87	2.85	N/A	3.24	2.76	N/A	0.87	7.27
	8	6985		3.21	2.57	N/A	3.15	2.92	N/A	2.79	2.42	N/A	-1.89	4.16

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 S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	242T	2.74	2.9	N/A	2.98	2.79	N/A	2.85	2.67	N/A	2.75	8.65
		6185		2.32	2.28	N/A	2.88	2.35	N/A	2.32	2.15	N/A	2.75	8.38
		6345		2.6	1.92	N/A	3.4	2.59	N/A	2.89	2.52	N/A	2.75	8.77
	6	6505		3.3	2.68	N/A	3.62	2.78	N/A	3.6	2.71	N/A	1.65	7.88
	7	6665		3.53	3.25	N/A	3.48	3.25	N/A	3.15	2.22	N/A	0.87	7.27
		6825		3.36	2.66	N/A	3.37	2.54	N/A	2.91	2.89	N/A	0.87	6.90
	8	6985		2.94	2.55	N/A	2.84	3.03	N/A	2.88	3.01	N/A	-1.89	4.07

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11ax-HE40	5	5965	484T	5.91	5.77	N/A	2.75	11.60
		6165		5.73	5.38	N/A	2.75	11.32
		6405		5.72	5.44	N/A	2.75	11.34
	6	6445		5.74	5.60	N/A	1.65	10.33
		6485		5.52	5.26	N/A	0.87	10.05
	7	6525		6.22	5.42	N/A	0.87	10.50
		6685		6.16	6.14	N/A	0.87	10.03
		6845		6.41	5.27	N/A	-1.89	7.00
	8	6885		5.72	5.48	N/A	-1.89	6.72
		7005		5.59	5.58	N/A	-1.89	6.71
		7085		5.41	6.06	N/A	-1.89	6.87

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T	5.78	5.56	N/A	5.86	5.57	N/A	2.75	11.48
		6145		5.52	5.74	N/A	5.64	5.45	N/A	2.75	11.39
		6385		5.51	4.93	N/A	5.68	5.31	N/A	2.75	11.26
	6	6465		5.87	5.48	N/A	5.52	5.02	N/A	1.65	10.34
		6545		6.22	5.35	N/A	6.32	5.38	N/A	0.87	9.76
	7	6625		6.22	5.62	N/A	6.38	5.89	N/A	0.87	10.02
		6705		6.18	5.75	N/A	6.08	5.41	N/A	0.87	9.85
		6785		6.43	5.22	N/A	5.85	5.26	N/A	0.87	9.75
	8	6865		6.39	6.18	N/A	5.76	5.03	N/A	-1.89	7.41
		6945		5.42	5.61	N/A	5.6	5.65	N/A	-1.89	6.75
		7025		5.45	5.50	N/A	5.59	5.84	N/A	-1.89	6.84

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	484T	5.45	5.73	N/A	5.78	5.54	N/A	2.75	11.42
		6185		5.24	5.48	N/A	5.51	5.11	N/A	2.75	11.12
		6345		5.07	4.64	N/A	5.05	4.73	N/A	2.75	10.65
	6	6505		5.74	5.07	N/A	5.47	5.09	N/A	1.65	10.08
	7	6665		6.27	5.61	N/A	6.55	5.91	N/A	0.87	10.12
		6825		6.11	5.57	N/A	5.86	5.17	N/A	0.87	9.73
	8	6985		5.55	5.64	N/A	5.61	5.16	N/A	-1.89	6.72

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 S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	484T	5.51	5.69	N/A	5.42	5.48	N/A	2.75	11.36
		6185		5.42	5.10	N/A	5.27	4.87	N/A	2.75	11.02
		6345		5.33	4.79	N/A	5.31	5.12	N/A	2.75	10.98
	6	6505		5.98	5.44	N/A	6.03	5.75	N/A	1.65	10.55
	7	6665		5.71	5.96	N/A	5.78	5.42	N/A	0.87	9.72
		6825		5.94	5.34	N/A	5.62	5.44	N/A	0.87	9.53
	8	6985		5.61	5.24	N/A	5.53	5.38	N/A	-1.89	6.58

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.67	9.33	N/A	2.75	15.26
		6145		9.3	8.64	N/A	2.75	14.74
		6385		9.54	8.86	N/A	2.75	14.97
	6	6465		9.77	8.61	N/A	1.65	13.89
		6545		9.72	8.97	N/A	0.87	13.24
	7	6625		9.57	9.3	N/A	0.87	13.32
		6705		9.33	8.81	N/A	0.87	12.96
		6785		9.38	8.91	N/A	0.87	13.03
	8	6865		8.94	8.35	N/A	-1.89	9.78
		6945		9.11	8.22	N/A	-1.89	9.81
		7025		9.17	8.52	N/A	-1.89	9.98

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T	9.49	9.07	N/A	9.59	8.99	N/A	2.75	15.06
		6185		9.39	8.56	N/A	9.26	8.98	N/A	2.75	14.88
		6345		9.08	8.83	N/A	9.33	8.81	N/A	2.75	14.84
	6	6505		9.51	8.66	N/A	9.41	9.11	N/A	1.65	13.92
	7	6665		9.7	9.39	N/A	9.2	8.8	N/A	0.87	13.43
		6825		8.74	8.58	N/A	8.8	8.42	N/A	0.87	12.54
	8	6985		9.03	8.31	N/A	8.93	8.64	N/A	-1.89	9.91

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.08	-6.02	N/A	-6.11	-6.47	N/A	-6.33	-6.57	N/A	2.75	-0.29
		6175		-6.46	-6.83	N/A	-6.66	-6.86	N/A	-7.03	-7.10	N/A	2.75	-0.88
		6415		-6.75	-6.72	N/A	-6.54	-6.79	N/A	-7.13	-6.69	N/A	2.75	-0.90
	6	6435		-6.46	-6.81	N/A	-6.63	-6.68	N/A	-6.61	-6.79	N/A	1.65	-1.97
		6475		-6.20	-6.79	N/A	-6.62	-7.04	N/A	-6.48	-7.36	N/A	1.65	-1.82
		6515		-5.96	-6.60	N/A	-5.90	-6.63	N/A	-5.68	-7.00	N/A	1.65	-1.59
	7	6535		-6.12	-6.18	N/A	-5.93	-6.63	N/A	-5.99	-6.53	N/A	0.87	-2.27
		6695		-6.13	-6.16	N/A	-6.25	-6.10	N/A	-5.93	-6.18	N/A	0.87	-2.17
		6855		-5.78	-6.89	N/A	-6.06	-6.73	N/A	-6.17	-6.52	N/A	-1.89	-5.18
	8	6875		-5.85	-6.57	N/A	-6.20	-6.77	N/A	-5.79	-6.39	N/A	-1.89	-4.96
		6995		-6.46	-7.22	N/A	-6.85	-6.73	N/A	-6.55	-6.99	N/A	-1.89	-5.64
		7115		-7.16	-6.36	N/A	-7.14	-6.02	N/A	-9.45	-8.14	N/A	-1.89	-5.42

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T	-6.11	-6.13	N/A	-6.72	-6.72	N/A	-6.49	-6.11	N/A	2.75	-0.36
		6165		-6.61	-6.79	N/A	-6.57	-6.96	N/A	-6.85	-6.36	N/A	2.75	-0.84
		6405		-6.24	-6.77	N/A	-6.86	-6.86	N/A	-6.82	-6.74	N/A	2.75	-0.74
	6	6445		-6.11	-6.30	N/A	-6.89	-6.84	N/A	-6.50	-6.94	N/A	1.65	-1.54
		6485		-6.30	-6.64	N/A	-6.83	-7.17	N/A	-6.19	-6.86	N/A	1.65	-1.81
	7	6525		-5.81	-6.70	N/A	-5.88	-6.68	N/A	-6.12	-6.50	N/A	1.65	-1.57
		6685		-5.81	-5.63	N/A	-6.26	-6.71	N/A	-6.22	-6.17	N/A	0.87	-1.84
		6845		-5.88	-6.61	N/A	-5.98	-7.03	N/A	-5.82	-6.40	N/A	-1.89	-4.98
	8	6885		-5.76	-6.47	N/A	-6.24	-7.01	N/A	-6.41	-6.56	N/A	-1.89	-4.98
		7005		-5.95	-6.86	N/A	-6.85	-7.03	N/A	-6.10	-6.89	N/A	-1.89	-5.26
		7085		-6.52	-6.04	N/A	-6.69	-6.53	N/A	-6.91	-6.22	N/A	-1.89	-5.15

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	26T	-6.60	-6.60	N/A	-6.33	-5.97	N/A	-6.59	-5.86	N/A	2.75	-0.39
		6145		-5.97	-6.45	N/A	-5.92	-6.44	N/A	-6.65	-6.93	N/A	2.75	-0.41
		6385		-6.49	-6.69	N/A	-6.59	-6.39	N/A	-6.31	-6.30	N/A	2.75	-0.54
	6	6465		-6.59	-6.53	N/A	-6.48	-6.59	N/A	-6.29	-6.88	N/A	1.65	-1.87
		6545		-5.70	-6.59	N/A	-5.83	-6.73	N/A	-5.46	-6.70	N/A	0.87	-2.16
	7	6625		-5.48	-6.42	N/A	-5.13	-5.92	N/A	-5.81	-6.20	N/A	0.87	-1.63
		6705		-5.83	-5.86	N/A	-5.89	-6.47	N/A	-5.81	-6.52	N/A	0.87	-1.96
		6785		-5.82	-6.81	N/A	-5.50	-6.53	N/A	-5.68	-6.24	N/A	0.87	-2.07
	8	6865		-5.56	-6.60	N/A	-5.78	-6.51	N/A	-6.08	-6.68	N/A	-1.89	-4.93
		6945		-6.21	-6.32	N/A	-6.11	-6.76	N/A	-6.73	-6.24	N/A	-1.89	-5.14
		7025		-6.17	-6.79	N/A	-6.32	-6.35	N/A	-6.44	-5.92	N/A	-1.89	-5.05

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2]$ = 2.75dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2]$ = 1.65dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2]$ = -1.89dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	26T	-6.00	-6.06	N/A	-6.00	-5.81	N/A	-6.44	-6.13	N/A	2.75	-0.14
		6185		-6.48	-6.64	N/A	-6.61	-6.50	N/A	-6.87	-6.85	N/A	2.75	-0.79
		6345		-6.52	-6.98	N/A	-6.67	-7.21	N/A	-6.43	-7.28	N/A	2.75	-0.98
	6	6505		-6.63	-6.34	N/A	-6.08	-6.70	N/A	-6.20	-6.82	N/A	1.65	-1.72
	7	6665		-5.54	-6.11	N/A	-5.24	-6.05	N/A	-5.58	-6.15	N/A	0.87	-1.75
		6825		-5.74	-6.90	N/A	-5.83	-6.38	N/A	-5.95	-6.61	N/A	0.87	-2.22
	8	6985		-6.18	-6.09	N/A	-6.15	-6.69	N/A	-6.65	-6.44	N/A	-1.89	-5.01

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 S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	26T	-6.26	-5.82	N/A	-6.23	-6.52	N/A	-6.59	-6.94	N/A	2.75	-0.27
		6185		-6.53	-6.78	N/A	-6.72	-7.01	N/A	-6.72	-7.26	N/A	2.75	-0.89
		6345		-6.28	-7.05	N/A	-6.51	-6.86	N/A	-6.74	-6.66	N/A	2.75	-0.89
	6	6505		-6.00	-6.54	N/A	-5.56	-6.31	N/A	-5.80	-6.76	N/A	1.65	-1.26
	7	6665		-5.63	-5.78	N/A	-5.84	-6.36	N/A	-5.89	-6.56	N/A	0.87	-1.82
		6825		-5.63	-6.32	N/A	-5.84	-6.17	N/A	-6.20	-6.36	N/A	0.87	-2.08
	8	6985		-5.87	-6.65	N/A	-6.28	-6.12	N/A	-6.79	-6.03	N/A	-1.89	-5.08

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 0			RU Index 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-EHT320	5	6105	26T	-6.16	-6.30	N/A	-6.49	-5.79	N/A	-6.30	-6.26	N/A	2.75	-0.37
		6265		-6.15	-6.36	N/A	-6.32	-6.46	N/A	-6.86	-6.77	N/A	2.75	-0.49
		6425		-6.55	-6.47	N/A	-6.75	-7.11	N/A	-6.44	-7.09	N/A	2.75	-0.75
	6	6585		-6.56	-6.65	N/A	-6.27	-6.85	N/A	-6.39	-6.79	N/A	0.87	-2.67
	7	6745		-5.77	-6.28	N/A	-5.75	-6.14	N/A	-5.77	-6.08	N/A	0.87	-2.04
	8	6905		-5.84	-6.42	N/A	-5.83	-6.79	N/A	-5.74	-6.34	N/A	-1.89	-4.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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-EHT320	5	6105	26T	-6.44	-6.28	N/A	-6.75	-6.34	N/A	-6.37	-6.61	N/A	2.75	-0.60
		6265		-6.17	-6.44	N/A	-6.73	-6.82	N/A	-7.09	-7.19	N/A	2.75	-0.54
		6425		-6.47	-6.92	N/A	-6.70	-6.33	N/A	-6.52	-6.62	N/A	2.75	-0.75
	6	6585		-5.65	-6.62	N/A	-6.02	-6.54	N/A	-5.41	-6.20	N/A	0.87	-1.91
	7	6745		-5.62	-5.59	N/A	-5.93	-6.30	N/A	-6.14	-6.75	N/A	0.87	-1.72
	8	6905		-5.96	-6.24	N/A	-5.77	-6.66	N/A	-6.06	-6.56	N/A	-1.89	-4.98

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) $10\log(1/X)$ ^{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	26T	-6.27	-6.85	N/A	-6.26	-6.74	N/A	-6.70	-6.83	N/A	2.75	-0.73
		6265		-6.66	-6.89	N/A	-6.30	-6.84	N/A	-6.37	-7.44	N/A	2.75	-0.80
		6425		-6.39	-6.66	N/A	-6.06	-6.85	N/A	-6.27	-6.80	N/A	2.75	-0.68
	6	6585		-5.61	-6.27	N/A	-5.36	-5.86	N/A	-5.70	-5.89	N/A	0.87	-1.57
	7	6745		-5.79	-6.62	N/A	-5.94	-6.25	N/A	-6.17	-6.74	N/A	0.87	-2.21
	8	6905		-6.21	-6.20	N/A	-6.11	-6.64	N/A	-6.54	-6.41	N/A	-1.89	-5.08

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 W0			RU Index W19			RU Index W36				
				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	26T	-6.61	-6.38	N/A	-6.21	-6.77	N/A	-6.64	-6.65	N/A	2.75	-0.72
		6265		-6.70	-6.98	N/A	-6.29	-6.04	N/A	-6.48	-6.42	N/A	2.75	-0.40
		6425		-5.88	-6.20	N/A	-5.89	-6.00	N/A	-5.36	-6.34	N/A	2.75	-0.06
	6	6585		-6.04	-6.14	N/A	-5.97	-6.33	N/A	-6.24	-6.54	N/A	0.87	-2.21
	7	6745		-5.44	-6.16	N/A	-5.65	-6.18	N/A	-6.36	-6.18	N/A	0.87	-1.90
	8	6905		-6.26	-6.74	N/A	-6.16	-5.82	N/A	-6.45	-5.86	N/A	-1.89	-4.87

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

2. EIRP limit is 24dBm

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

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

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

$$5925 \sim 6425 \text{ MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75 \text{ dBi}$$

$$6425 \sim 6525 \text{ MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65 \text{ dBi}$$

$$6525 \sim 6825 \text{ MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87 \text{ dBi}$$

$$6825 \sim 7125 \text{ MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89 \text{ dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 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	-3.61	-3.70	N/A	-3.65	-3.64	N/A	-3.80	-3.61	N/A	2.75	2.115
		6175		-4.07	-3.75	N/A	-4.31	-3.88	N/A	-4.37	-3.87	N/A	2.75	1.853
		6415		-3.94	-3.61	N/A	-3.73	-3.80	N/A	-3.87	-3.76	N/A	2.75	1.995
	6	6435		-3.84	-3.75	N/A	-3.66	-4.19	N/A	-3.82	-4.06	N/A	1.65	0.866
		6475		-3.70	-4.13	N/A	-3.38	-3.87	N/A	-3.96	-4.37	N/A	1.65	1.042
		6515		-3.58	-3.97	N/A	-3.13	-4.01	N/A	-2.95	-4.17	N/A	1.65	1.143
	7	6535		-3.27	-3.92	N/A	-3.37	-3.69	N/A	-3.15	-4.03	N/A	0.87	0.353
		6695		-3.23	-3.45	N/A	-3.22	-3.68	N/A	-3.36	-3.35	N/A	0.87	0.542
		6855		-3.34	-3.82	N/A	-3.00	-3.59	N/A	-3.31	-4.09	N/A	-1.89	-2.165
	8	6875		-3.49	-3.76	N/A	-3.21	-3.58	N/A	-3.54	-4.10	N/A	-1.89	-2.271
		6995		-3.61	-3.75	N/A	-3.50	-3.51	N/A	-3.61	-3.50	N/A	-1.89	-2.385
		7115		-4.06	-2.92	N/A	-4.24	-3.09	N/A	-7.74	-6.62	N/A	-1.89	-2.332

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	52T	-3.65	-3.80	N/A	-3.63	-3.77	N/A	-3.69	-3.59	N/A	2.75	2.12
		6165		-3.22	-3.98	N/A	-3.94	-4.10	N/A	-4.08	-4.02	N/A	2.75	2.18
		6405		-3.76	-4.05	N/A	-3.62	-3.92	N/A	-4.11	-3.79	N/A	2.75	1.99
	6	6445		-3.64	-3.58	N/A	-3.60	-3.87	N/A	-3.55	-4.46	N/A	1.65	1.05
		6485		-3.66	-4.33	N/A	-3.63	-4.49	N/A	-3.61	-4.19	N/A	1.65	0.77
	7	6525		-2.98	-3.97	N/A	-3.21	-3.99	N/A	-3.27	-3.79	N/A	1.65	1.21
		6685		-2.78	-2.82	N/A	-3.36	-3.63	N/A	-3.49	-3.34	N/A	0.87	1.08
		6845		-3.20	-4.00	N/A	-3.20	-4.13	N/A	-2.95	-3.93	N/A	-1.89	-2.29
	8	6885		-2.89	-3.66	N/A	-3.14	-3.78	N/A	-3.24	-3.46	N/A	-1.89	-2.14
		7005		-3.65	-3.62	N/A	-3.40	-3.90	N/A	-3.65	-3.84	N/A	-1.89	-2.51
		7085		-3.65	-3.06	N/A	-3.85	-3.34	N/A	-4.20	-3.48	N/A	-1.89	-2.22

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 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	52T	-3.74	-3.28	N/A	-3.60	-3.70	N/A	-3.77	-3.70	N/A	2.75	2.26
		6145		-3.60	-3.77	N/A	-3.75	-3.95	N/A	-3.87	-4.09	N/A	2.75	2.08
		6385		-3.80	-4.06	N/A	-3.96	-4.09	N/A	-3.81	-3.73	N/A	2.75	1.99
	6	6465		-3.70	-3.83	N/A	-3.41	-3.94	N/A	-3.14	-3.98	N/A	1.65	1.12
		6545		-3.03	-3.89	N/A	-3.09	-3.91	N/A	-3.13	-3.48	N/A	0.87	0.58
	7	6625		-2.86	-3.53	N/A	-2.42	-3.23	N/A	-2.78	-3.26	N/A	0.87	1.07
		6705		-2.88	-3.56	N/A	-3.27	-3.63	N/A	-3.28	-3.83	N/A	0.87	0.67
		6785		-3.23	-3.85	N/A	-3.37	-4.02	N/A	-3.46	-4.00	N/A	0.87	0.35
	8	6865		-2.99	-3.77	N/A	-3.11	-4.07	N/A	-3.30	-3.29	N/A	-1.89	-2.17
		6945		-3.19	-3.59	N/A	-3.58	-3.47	N/A	-3.49	-3.43	N/A	-1.89	-2.27
		7025		-3.24	-3.81	N/A	-3.59	-3.44	N/A	-3.54	-3.47	N/A	-1.89	-2.38

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65\text{dBi}$$

$$6525\sim 6825\text{MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87\text{dBi}$$

$$6825\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	52T	-3.34	-3.55	N/A	-3.51	-3.83	N/A	-3.77	-3.51	N/A	2.75	2.32
		6185		-3.54	-4.24	N/A	-3.63	-3.75	N/A	-4.29	-3.88	N/A	2.75	2.07
		6345		-4.18	-3.99	N/A	-3.94	-4.46	N/A	-3.96	-4.31	N/A	2.75	1.68
	6	6505		-3.47	-3.58	N/A	-3.81	-4.00	N/A	-3.20	-4.27	N/A	1.65	1.14
	7	6665		-2.90	-3.64	N/A	-2.42	-3.43	N/A	-2.75	-3.32	N/A	0.87	0.98
		6825		-3.24	-3.74	N/A	-3.18	-3.89	N/A	-3.09	-3.85	N/A	0.87	0.43
	8	6985		-3.36	-3.43	N/A	-3.56	-3.30	N/A	-3.32	-3.74	N/A	-1.89	-2.27

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	52T	-3.45	-3.32	N/A	-3.92	-3.67	N/A	-3.95	-3.85	N/A	2.75	2.38
		6185		-3.69	-3.85	N/A	-3.76	-4.16	N/A	-4.17	-4.18	N/A	2.75	1.99
		6345		-3.85	-4.25	N/A	-3.77	-3.93	N/A	-3.79	-3.52	N/A	2.75	2.11
	6	6505		-3.59	-3.69	N/A	-3.52	-3.66	N/A	-3.08	-3.68	N/A	1.65	1.29
	7	6665		-3.01	-3.19	N/A	-3.39	-3.13	N/A	-3.07	-3.71	N/A	0.87	0.78
		6825		-3.10	-3.88	N/A	-3.19	-3.16	N/A	-3.31	-3.39	N/A	0.87	0.71
	8	6985		-3.13	-3.76	N/A	-3.32	-3.74	N/A	-3.67	-3.27	N/A	-1.89	-2.31

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.58	-3.48	N/A	-3.59	-3.38	N/A	-3.97	-3.36	N/A	2.75	2.28
		6265		-3.96	-4.00	N/A	-3.72	-3.84	N/A	-4.18	-3.86	N/A	2.75	1.98
		6425		-3.92	-4.10	N/A	-4.10	-4.12	N/A	-3.91	-4.34	N/A	1.65	0.65
	6	6585		-3.63	-3.64	N/A	-3.51	-3.89	N/A	-3.47	-3.84	N/A	0.87	0.25
	7	6745		-3.06	-3.56	N/A	-2.96	-3.15	N/A	-3.36	-3.14	N/A	0.87	0.83
	8	6905		-3.18	-3.85	N/A	-3.18	-3.72	N/A	-3.33	-3.29	N/A	-1.89	-2.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.98	-3.28	N/A	-4.18	-3.44	N/A	-3.95	-3.78	N/A	2.75	2.14
		6265		-3.76	-4.00	N/A	-3.94	-4.11	N/A	-4.29	-3.88	N/A	2.75	1.88
		6425		-3.76	-3.71	N/A	-3.73	-3.80	N/A	-3.98	-3.51	N/A	1.65	0.93
	6	6585		-3.27	-3.78	N/A	-3.19	-3.95	N/A	-3.11	-3.90	N/A	0.87	0.39
	7	6745		-3.13	-3.08	N/A	-3.39	-3.48	N/A	-3.45	-3.96	N/A	0.87	0.78
	8	6905		-3.18	-3.44	N/A	-3.45	-3.48	N/A	-3.08	-3.68	N/A	-1.89	-2.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.91	-3.93	N/A	-3.67	-3.58	N/A	-4.17	-3.82	N/A	2.75	2.14
		6265		-4.03	-3.71	N/A	-4.21	-4.10	N/A	-4.04	-4.12	N/A	2.75	1.89
		6425		-4.15	-3.61	N/A	-3.91	-3.74	N/A	-3.61	-4.20	N/A	1.65	0.84
	6	6585		-2.93	-3.38	N/A	-3.04	-3.26	N/A	-3.12	-3.02	N/A	0.87	0.81
	7	6745		-3.24	-3.71	N/A	-3.36	-3.78	N/A	-3.74	-3.64	N/A	0.87	0.41
	8	6905		-3.28	-3.93	N/A	-3.45	-3.54	N/A	-3.45	-3.65	N/A	-1.89	-2.37

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.79	-3.96	N/A	-3.94	-4.05	N/A	-4.12	-4.19	N/A	2.75	1.89
		6265		-3.78	-3.91	N/A	-4.13	-3.94	N/A	-3.91	-3.88	N/A	2.75	1.92
		6425		-3.27	-3.90	N/A	-3.41	-3.61	N/A	-3.25	-3.84	N/A	1.65	1.15
	6	6585		-3.02	-2.82	N/A	-3.35	-3.32	N/A	-3.18	-4.09	N/A	0.87	0.96
	7	6745		-2.98	-3.54	N/A	-3.16	-3.39	N/A	-3.38	-3.68	N/A	0.87	0.63
	8	6905		-3.35	-4.15	N/A	-3.60	-3.49	N/A	-3.63	-3.35	N/A	-1.89	-2.37

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.37	-0.68	N/A	-0.42	-0.32	N/A	2.75	5.39
		6175		-0.87	-0.89	N/A	-0.99	-0.66	N/A	2.75	4.94
		6415		-0.87	-0.58	N/A	-0.99	-0.84	N/A	2.75	5.04
	6	6435		-1.08	-0.72	N/A	-0.56	-0.63	N/A	1.65	4.07
		6475		-0.55	-1.38	N/A	-0.59	-0.69	N/A	1.65	4.02
		6515		-0.40	-0.66	N/A	-0.17	-0.62	N/A	1.65	4.27
	7	6535		-0.27	-1.08	N/A	-0.53	-0.60	N/A	0.87	3.32
		6695		-0.60	-0.30	N/A	-0.39	-0.50	N/A	0.87	3.44
		6855		-0.26	-0.67	N/A	-0.34	-0.51	N/A	-1.89	0.70
	8	6875		-0.18	-0.89	N/A	-0.31	-0.39	N/A	-1.89	0.77
		6995		-0.46	-1.09	N/A	-0.38	-0.69	N/A	-1.89	0.59
		7115		-0.94	-0.40	N/A	-5.21	-3.89	N/A	-1.89	0.46

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

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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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

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The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT40	5	5965	106T	-0.56	-0.18	N/A	-0.47	-0.47	N/A	-0.84	-0.15	N/A	2.75	5.39
		6165		-0.48	-0.87	N/A	-0.99	-0.87	N/A	-0.99	-0.57	N/A	2.75	5.09
		6405		-0.54	-0.58	N/A	-0.96	-0.89	N/A	-1.03	-0.74	N/A	2.75	5.20
	6	6445		-0.54	-0.91	N/A	-0.90	-0.93	N/A	-0.54	-0.85	N/A	1.65	3.97
		6485		-0.38	-1.22	N/A	-0.75	-1.09	N/A	-0.79	-1.12	N/A	1.65	3.88
	7	6525		-0.16	-0.60	N/A	-0.09	-0.60	N/A	-0.31	-0.78	N/A	1.65	4.32
		6685		0.21	-0.32	N/A	-0.24	-0.49	N/A	-0.22	-0.55	N/A	0.87	3.83
		6845		-0.17	-0.34	N/A	0.10	-0.73	N/A	-0.15	-0.31	N/A	-1.89	0.89
	8	6885		0.18	-0.78	N/A	0.08	-0.85	N/A	-0.03	-0.34	N/A	-1.89	0.94
		7005		-0.26	-0.64	N/A	-0.02	-0.47	N/A	-0.57	-0.54	N/A	-1.89	0.88
		7085		-0.47	-0.16	N/A	-0.41	-0.16	N/A	-0.59	0.09	N/A	-1.89	0.88

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	106T	-0.64	-0.65	N/A	-0.54	-0.30	N/A	-0.63	-0.46	N/A	2.75	5.34
		6145		-1.00	-0.72	N/A	-0.73	-0.51	N/A	-1.08	-0.61	N/A	2.75	5.14
		6385		-1.01	-1.08	N/A	-0.79	-0.83	N/A	-0.90	-0.68	N/A	2.75	4.97
	6	6465		-0.71	-0.80	N/A	-0.69	-0.89	N/A	-0.38	-1.08	N/A	1.65	3.94
		6545		-0.28	-0.88	N/A	-0.27	-0.62	N/A	-0.03	-0.76	N/A	0.87	3.50
	7	6625		0.27	-0.83	N/A	0.32	-0.27	N/A	0.38	-0.47	N/A	0.87	3.92
		6705		0.09	0.10	N/A	-0.09	-0.47	N/A	-0.26	-0.84	N/A	0.87	3.98
		6785		-0.35	-0.52	N/A	-0.06	-0.84	N/A	-0.15	-0.49	N/A	0.87	3.56
	8	6865		0.06	-0.92	N/A	-0.13	-0.47	N/A	-0.18	-0.65	N/A	-1.89	0.82
		6945		-0.23	-0.86	N/A	-0.46	-0.31	N/A	-0.69	-0.43	N/A	-1.89	0.74
		7025		-0.43	-0.81	N/A	-0.47	-0.52	N/A	-0.36	-0.32	N/A	-1.89	0.78

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

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

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

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

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6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

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The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-0.69	-0.32	N/A	-0.61	-0.15	N/A	-0.85	-0.84	N/A	2.75	5.39
		6185		-0.66	-1.00	N/A	-0.65	-0.64	N/A	-1.14	-0.99	N/A	2.75	5.12
		6345		-1.26	-1.47	N/A	-0.75	-1.41	N/A	-0.86	-1.79	N/A	2.75	4.69
	6	6505		-0.53	-0.62	N/A	-0.65	-1.13	N/A	-0.49	-1.35	N/A	1.65	4.09
	7	6665		-0.09	-0.34	N/A	0.35	-0.76	N/A	0.30	-0.35	N/A	0.87	3.87
		6825		0.06	-0.85	N/A	-0.38	-0.77	N/A	-0.30	-1.03	N/A	0.87	3.51
	8	6985		-0.62	-0.78	N/A	-0.52	-0.50	N/A	-0.52	-0.91	N/A	-1.89	0.61

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.84	-0.48	N/A	-0.84	-0.67	N/A	-0.71	-1.10	N/A	2.75	5.10
		6185		-0.72	-0.95	N/A	-0.69	-1.48	N/A	-0.90	-1.56	N/A	2.75	4.93
		6345		-0.99	-0.92	N/A	-0.64	-1.09	N/A	-0.53	-0.77	N/A	2.75	5.11
	6	6505		-0.20	-0.90	N/A	-0.06	-0.64	N/A	-0.20	-0.92	N/A	1.65	4.32
	7	6665		0.03	-0.19	N/A	-0.38	-0.49	N/A	-0.06	-0.64	N/A	0.87	3.80
		6825		-0.32	-0.60	N/A	-0.08	-0.54	N/A	0.04	-0.73	N/A	0.87	3.58
	8	6985		-0.24	-0.76	N/A	-0.69	-0.74	N/A	-0.54	-0.11	N/A	-1.89	0.80

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

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

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6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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				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	-0.69	-0.54	N/A	-0.83	-0.64	N/A	-0.74	-0.85	N/A	2.75	5.15
		6265		-0.74	-0.96	N/A	-0.70	-0.79	N/A	-1.03	-1.25	N/A	2.75	5.02
		6425		-0.71	-0.86	N/A	-0.98	-1.17	N/A	-0.68	-1.15	N/A	1.65	3.88
	6	6585		-0.80	-0.88	N/A	-0.56	-1.13	N/A	-0.43	-1.07	N/A	0.87	3.14
	7	6745		0.21	-0.71	N/A	0.36	-0.25	N/A	-0.02	-0.24	N/A	0.87	3.95
	8	6905		-0.05	-0.60	N/A	-0.38	-0.91	N/A	-0.31	-0.82	N/A	-1.89	0.80

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.44	-0.45	N/A	-0.94	-1.08	N/A	-0.84	-0.75	N/A	2.75	5.32
		6265		-1.00	-1.19	N/A	-0.82	-1.48	N/A	-0.92	-1.33	N/A	2.75	4.67
		6425		-0.63	-1.07	N/A	-0.61	-1.25	N/A	-0.88	-0.59	N/A	1.65	3.93
	6	6585		-0.34	-1.11	N/A	0.04	-0.75	N/A	0.12	-0.81	N/A	0.87	3.56
	7	6745		-0.06	-0.39	N/A	-0.52	-0.69	N/A	-0.18	-1.07	N/A	0.87	3.66
	8	6905		-0.30	-0.91	N/A	-0.03	-0.60	N/A	-0.16	-0.75	N/A	-1.89	0.81

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	-0.75	-1.09	N/A	-0.99	-0.98	N/A	-0.91	-0.98	N/A	2.75	4.84
		6265		-0.65	-1.02	N/A	-0.91	-1.19	N/A	-0.66	-1.48	N/A	2.75	4.93
		6425		-0.86	-0.77	N/A	-0.87	-1.16	N/A	-0.85	-0.89	N/A	1.65	3.85
	6	6585		-0.07	-0.77	N/A	0.32	-0.50	N/A	-0.15	-0.41	N/A	0.87	3.81
	7	6745		-0.02	-0.93	N/A	0.24	-0.78	N/A	-0.47	-0.78	N/A	0.87	3.64
	8	6905		-0.29	-0.72	N/A	-0.33	-0.83	N/A	-0.63	-0.40	N/A	-1.89	0.62

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 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	-0.86	-0.95	N/A	-0.76	-1.18	N/A	-0.94	-1.43	N/A	2.75	4.86
		6265		-0.64	-1.59	N/A	-0.84	-1.31	N/A	-0.83	-0.46	N/A	2.75	5.12
		6425		-0.55	-0.70	N/A	-0.39	-0.67	N/A	0.25	-0.90	N/A	1.65	4.37
	6	6585		0.11	-0.08	N/A	-0.10	-0.68	N/A	-0.11	-1.24	N/A	0.87	3.90
	7	6745		-0.19	-0.84	N/A	-0.31	-0.82	N/A	0.02	-0.75	N/A	0.87	3.53
	8	6905		-0.58	-0.73	N/A	-0.62	-0.86	N/A	-0.43	-0.34	N/A	-1.89	0.74

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

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

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

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6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2]$ = 1.65dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

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The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	242T	2.92	2.53	N/A	2.75	8.49
		6175		2.47	2.68	N/A	2.75	8.34
		6415		2.79	2.67	N/A	2.75	8.49
	6	6435		2.94	2.59	N/A	1.65	7.43
		6475		2.68	2.12	N/A	1.65	7.07
		6515		3.15	2.39	N/A	1.65	7.45
	7	6535		3.25	2.77	N/A	0.87	6.90
		6695		3.25	3.01	N/A	0.87	7.01
		6855		3.52	2.94	N/A	-1.89	4.36
	8	6875		3.24	2.44	N/A	-1.89	3.98
		6995		3.00	2.75	N/A	-1.89	4.00
		7115		-5.99	-5.21	N/A	-1.89	-4.46

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	2.91	2.92	N/A	3.11	3.11	N/A	2.75	8.87
		6165		2.7	2.59	N/A	2.49	2.9	N/A	2.75	8.46
		6405		2.52	2.71	N/A	2.59	3.07	N/A	2.75	8.60
	6	6445		2.89	2.8	N/A	2.89	2.53	N/A	1.65	7.51
		6485		3.13	2.17	N/A	2.86	2.41	N/A	1.65	7.34
	7	6525		3.07	2.67	N/A	3.71	3.1	N/A	1.65	8.08
		6685		3.3	3.09	N/A	3.29	3.04	N/A	0.87	7.08
		6845		3.5	2.67	N/A	3.6	2.8	N/A	-1.89	4.34
	8	6885		3.54	2.4	N/A	2.99	2.78	N/A	-1.89	4.13
		7005		3.15	2.34	N/A	3.17	2.76	N/A	-1.89	4.09
		7085		2.88	2.82	N/A	2.25	3.11	N/A	-1.89	3.97

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 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	242T	2.59	2.84	N/A	2.81	3.36	N/A	2.65	2.97	N/A	2.75	8.85
		6145		2.85	2.58	N/A	2.66	2.64	N/A	2.45	2.37	N/A	2.75	8.48
		6385		2.65	2.61	N/A	3.18	2.59	N/A	2.99	2.83	N/A	2.75	8.67
	6	6465		3.03	2.56	N/A	2.98	2.58	N/A	3.11	2.11	N/A	1.65	7.46
		6545		3.16	2.62	N/A	3.64	2.44	N/A	3.44	2.86	N/A	0.87	7.04
	7	6625		3.52	3.1	N/A	3.68	3.21	N/A	3.87	3.54	N/A	0.87	7.59
		6705		3.15	3.27	N/A	3.19	3.27	N/A	3.16	2.84	N/A	0.87	7.11
		6785		3.26	2.63	N/A	3.25	2.97	N/A	3.07	2.77	N/A	0.87	6.99
	8	6865		3.42	2.78	N/A	3.39	2.74	N/A	3.14	2.75	N/A	-1.89	4.23
		6945		3.27	3.02	N/A	2.92	3.18	N/A	3.12	2.68	N/A	-1.89	4.27
		7025		2.85	2.51	N/A	2.96	2.93	N/A	2.76	3.17	N/A	-1.89	4.09

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	242T	3.07	2.59	N/A	3.01	3.13	N/A	2.53	3.01	N/A	2.75	8.83
		6185		2.8	2.24	N/A	2.79	2.79	N/A	2.68	2.26	N/A	2.75	8.55
		6345		2.51	2.29	N/A	2.25	2.34	N/A	2.98	2.02	N/A	2.75	8.29
	6	6505		3.03	2.64	N/A	3.21	2.34	N/A	2.74	2.2	N/A	1.65	7.50
	7	6665		3.69	2.81	N/A	3.69	3.07	N/A	3.56	3.14	N/A	0.87	7.27
		6825		3.56	2.78	N/A	3.52	2.64	N/A	3.02	2.99	N/A	0.87	7.07
	8	6985		2.81	2.66	N/A	2.79	3.28	N/A	2.66	2.54	N/A	-1.89	4.16

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 S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	242T	2.73	2.61	N/A	2.51	2.62	N/A	2.89	2.45	N/A	2.75	8.44
		6185		2.54	2.45	N/A	2.8	2.25	N/A	2.79	2.77	N/A	2.75	8.54
		6345		2.75	2.45	N/A	2.68	2.15	N/A	2.68	3.02	N/A	2.75	8.61
	6	6505		3.23	2.44	N/A	2.96	2.6	N/A	3.19	2.72	N/A	1.65	7.62
	7	6665		3.23	3.28	N/A	3.05	2.84	N/A	3.24	2.62	N/A	0.87	7.14
		6825		3.42	3.09	N/A	3.43	2.78	N/A	2.78	2.86	N/A	0.87	7.14
	8	6985		3.05	2.49	N/A	2.93	2.84	N/A	2.51	2.99	N/A	-1.89	4.01

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	3.08	2.85	N/A	2.98	3.41	N/A	2.85	3.37	N/A	2.75	8.96
		6265		2.7	2.35	N/A	2.81	2.79	N/A	2.41	2.59	N/A	2.75	8.56
		6425		2.39	2.26	N/A	2.82	2.2	N/A	2.58	2.25	N/A	1.65	7.18
	6	6585		2.87	2.64	N/A	4.21	2.79	N/A	2.85	2.49	N/A	0.87	7.44
	7	6745		3.47	2.72	N/A	3.83	2.95	N/A	3.67	3.18	N/A	0.87	7.31
	8	6905		3.47	2.61	N/A	3.11	2.82	N/A	3.25	2.61	N/A	-1.89	4.18

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.83	2.98	N/A	2.61	2.49	N/A	2.38	2.66	N/A	2.75	8.67
		6265		2.44	2.76	N/A	2.66	2.31	N/A	2.95	2.58	N/A	2.75	8.53
		6425		2.57	2.49	N/A	2.8	2.32	N/A	2.92	3.12	N/A	1.65	7.68
	6	6585		3.33	2.83	N/A	3.38	2.85	N/A	3.67	2.88	N/A	0.87	7.17
	7	6745		3.1	3.52	N/A	3.29	3.05	N/A	3.08	2.59	N/A	0.87	7.20
	8	6905		3.28	2.99	N/A	3.03	2.88	N/A	3.00	3.24	N/A	-1.89	4.26

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	2.94	2.54	N/A	3.17	2.69	N/A	2.30	2.7	N/A	2.75	8.70
		6265		2.74	2.61	N/A	2.52	2.18	N/A	2.68	2.54	N/A	2.75	8.44
		6425		2.98	2.60	N/A	3.24	2.57	N/A	2.96	2.26	N/A	1.65	7.58
	6	6585		3.69	3.00	N/A	3.51	3.32	N/A	3.68	3.4	N/A	0.87	7.42
	7	6745		3.25	2.95	N/A	3.49	2.95	N/A	3.35	2.61	N/A	0.87	7.11
	8	6905		3.09	2.88	N/A	2.76	3.04	N/A	2.69	2.72	N/A	-1.89	4.11

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 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	2.83	2.52	N/A	2.8	2.43	N/A	2.64	2.64	N/A	2.75	8.44
		6265		2.65	2.71	N/A	2.93	2.63	N/A	2.66	2.79	N/A	2.75	8.54
		6425		3.02	2.52	N/A	3.08	3.07	N/A	3.52	2.88	N/A	1.65	7.87
	6	6585		3.46	3.2	N/A	3	2.96	N/A	3.29	2.91	N/A	0.87	7.21
	7	6745		3.16	2.63	N/A	3.3	2.71	N/A	3.4	3.32	N/A	0.87	7.24
	8	6905		2.6	2.95	N/A	2.68	2.75	N/A	2.7	3.03	N/A	-1.89	3.99

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87\text{dBi}$$

$$6825\sim7125\text{MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89\text{dBi}$$

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) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	5.64	5.9	N/A	2.75	11.53
		6165		5.87	5.47	N/A	2.75	11.43
		6405		5.63	5.64	N/A	2.75	11.40
	6	6445		5.58	5.23	N/A	1.65	10.07
		6485		5.83	5.02	N/A	1.65	10.10
	7	6525		6.54	5.59	N/A	1.65	10.75
		6685		5.9	6.33	N/A	0.87	10.00
		6845		6.37	5.69	N/A	-1.89	7.16
	8	6885		6.03	5.54	N/A	-1.89	6.91
		7005		5.84	5.89	N/A	-1.89	6.99
		7085		5.49	6.39	N/A	-1.89	7.08

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 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT80	5	5985	484T	5.87	6.05	N/A	5.79	5.89	N/A	2.75	11.72
		6145		5.5	5.79	N/A	5.34	5.52	N/A	2.75	11.41
		6385		5.6	5.35	N/A	5.53	5.43	N/A	2.75	11.24
	6	6465		6.02	5.53	N/A	5.65	5.49	N/A	1.65	10.44
		6545		6.3	5.39	N/A	6.01	6.01	N/A	0.87	9.89
	7	6625		6.29	6.06	N/A	6.23	6.16	N/A	0.87	10.08
		6705		6.29	5.97	N/A	6.05	5.4	N/A	0.87	10.01
		6785		6.59	5.92	N/A	6.11	5.68	N/A	0.87	10.15
	8	6865		6.18	5.98	N/A	5.69	5.63	N/A	-1.89	7.20
		6945		5.6	5.88	N/A	5.67	5.63	N/A	-1.89	6.86
		7025		6.03	5.43	N/A	5.7	5.91	N/A	-1.89	6.93

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	484T	5.5	5.82	N/A	5.43	5.89	N/A	2.75	11.43
		6185		5.57	5.35	N/A	5.33	5.21	N/A	2.75	11.22
		6345		5.44	5.38	N/A	5.46	5.16	N/A	2.75	11.17
	6	6505		5.29	5.42	N/A	5.87	4.96	N/A	1.65	10.10
	7	6665		6.28	5.78	N/A	6.66	6.14	N/A	0.87	10.29
		6825		6.13	5.64	N/A	5.97	5.42	N/A	0.87	9.77
	8	6985		5.36	5.92	N/A	5.54	5.66	N/A	-1.89	6.77

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 S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	484T	5.56	5.47	N/A	5.5	5.48	N/A	2.75	11.28
		6185		5.6	4.94	N/A	5.18	5.18	N/A	2.75	11.04
		6345		5.71	4.96	N/A	5.39	5.71	N/A	2.75	11.31
	6	6505		6.09	5.52	N/A	6.21	5.58	N/A	1.65	10.57
	7	6665		6.32	6.16	N/A	5.96	5.57	N/A	0.87	10.12
		6825		6.54	5.32	N/A	5.63	5.36	N/A	0.87	9.85
	8	6985		5.85	5.74	N/A	6.06	5.69	N/A	-1.89	7.00

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.37	6.12	N/A	5.57	5.82	N/A	2.75	11.52
		6265		5.42	5.32	N/A	5.65	5.39	N/A	2.75	11.28
		6425		5.41	5.2	N/A	5.23	5.21	N/A	2.75	11.07
	6	6585		5.43	5.14	N/A	5.63	5.27	N/A	0.87	9.33
	7	6745		6.51	5.86	N/A	6.12	5.86	N/A	0.87	10.08
	8	6905		6.42	5.57	N/A	5.68	5.52	N/A	-1.89	7.14

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 S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.46	5.5	N/A	5.49	5.33	N/A	2.75	11.24
		6265		5.34	5.37	N/A	5.2	5.09	N/A	2.75	11.12
		6425		5.78	5.2	N/A	5.8	5.33	N/A	2.75	11.33
	6	6585		6.16	5.48	N/A	5.91	5.5	N/A	0.87	9.71
	7	6745		6.34	5.76	N/A	5.87	5.44	N/A	0.87	9.94
	8	6905		5.86	5.62	N/A	5.71	5.77	N/A	-1.89	6.86

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.3	5.55	N/A	5.57	5.13	N/A	2.75	11.19
		6265		5.31	5.36	N/A	5.5	4.95	N/A	2.75	11.10
		6425		5.7	5.39	N/A	5.79	4.76	N/A	2.75	11.31
	6	6585		6.46	5.79	N/A	6.41	6.2	N/A	0.87	10.19
	7	6745		6.3	5.69	N/A	6.02	5.48	N/A	0.87	9.89
	8	6905		5.38	5.62	N/A	5.56	5.31	N/A	-1.89	6.62

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 W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.33	4.76	N/A	5.73	5.11	N/A	2.75	11.19
		6265		5.47	4.97	N/A	5.57	5.55	N/A	2.75	11.32
		6425		6.1	5.37	N/A	5.85	5.44	N/A	2.75	11.51
	6	6585		6.16	5.8	N/A	6.15	5.52	N/A	0.87	9.86
	7	6745		6.03	5.64	N/A	5.84	5.16	N/A	0.87	9.72
	8	6905		5.5	5.67	N/A	5.41	5.98	N/A	-1.89	6.82

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87\text{dBi}$$

$$6825\sim7125\text{MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.74	9.3	N/A	2.75	15.29
		6145		9.39	8.63	N/A	2.75	14.79
		6385		9.58	8.88	N/A	2.75	15.00
	6	6465		9.75	8.61	N/A	1.65	13.88
		6545		9.72	8.97	N/A	0.87	13.24
	7	6625		9.60	9.29	N/A	0.87	13.33
		6705		9.27	8.81	N/A	0.87	12.93
		6785		9.35	8.98	N/A	0.87	13.05
	8	6865		8.95	8.33	N/A	-1.89	9.77
		6945		9.10	8.24	N/A	-1.89	9.81
		7025		9.11	8.55	N/A	-1.89	9.96

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160	5	6025	996T	9.43	9.49	N/A	9.48	9.3	N/A	2.75	15.22
		6185		9.19	8.94	N/A	9.02	9.13	N/A	2.75	14.84
		6345		8.99	9.1	N/A	9.19	9.11	N/A	2.75	14.91
	6	6505		9.36	8.87	N/A	9.36	9.28	N/A	1.65	13.98
	7	6665		9.35	9.56	N/A	9.1	9.07	N/A	0.87	13.34
		6825		8.75	8.77	N/A	8.73	8.69	N/A	0.87	12.64
	8	6985		8.93	8.54	N/A	8.87	8.86	N/A	-1.89	9.99

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			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	9.20	9.29	N/A	9.25	9.23	N/A	2.75	15.01
		6265		8.90	9.10	N/A	8.66	9.03	N/A	2.75	14.76
		6425		8.81	8.78	N/A	9.49	9.39	N/A	1.65	14.10
	6	6585		9.15	8.97	N/A	9.39	9.27	N/A	0.87	13.21
	7	6745		8.85	9.00	N/A	8.53	8.59	N/A	0.87	12.81
	8	6905		8.60	8.65	N/A	8.42	8.7	N/A	-1.89	9.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	9.38	9.35	N/A	8.92	9.13	N/A	2.75	15.13
		6265		8.77	8.91	N/A	9.02	8.9	N/A	2.75	14.72
		6425		9.52	9.29	N/A	9.25	9.36	N/A	1.65	14.07
	6	6585		9.16	9.45	N/A	9.05	9	N/A	0.87	13.19
	7	6745		8.61	8.77	N/A	8.53	8.88	N/A	0.87	12.59
	8	6905		8.61	8.64	N/A	8.67	8.85	N/A	-1.89	9.88

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	11.91	11.86	N/A	11.66	11.85	N/A	2.75	17.65
		6265		11.52	11.73	N/A	11.67	11.87	N/A	2.75	17.53
		6425		11.65	11.79	N/A	11.88	11.92	N/A	2.75	17.66
	6	6585		11.92	11.93	N/A	12.02	12.11	N/A	0.87	16.15
	7	6745		12.25	12.08	N/A	11.49	11.61	N/A	0.87	16.05
	8	6905		11.5	11.66	N/A	11.81	11.58	N/A	-1.89	12.82

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 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+52T	-1.81	-1.96	N/A	-1.85	-1.90	N/A	-1.73	-1.88	N/A	2.75	3.96
		6175		-2.33	-2.13	N/A	-2.60	-2.39	N/A	-2.36	-2.24	N/A	2.75	3.53
		6415		-2.52	-1.76	N/A	-2.26	-2.01	N/A	-2.06	-2.10	N/A	2.75	3.68
	6	6435		-1.99	-2.10	N/A	-2.25	-2.28	N/A	-2.26	-1.95	N/A	1.65	2.62
		6475		-2.10	-2.65	N/A	-2.03	-2.66	N/A	-1.93	-2.47	N/A	1.65	2.47
		6515		-1.55	-1.98	N/A	-1.51	-1.97	N/A	-1.82	-2.29	N/A	1.65	2.93
	7	6535		-1.54	-2.06	N/A	-1.76	-2.10	N/A	-1.48	-2.10	N/A	0.87	2.10
		6695		-1.53	-1.48	N/A	-1.64	-1.66	N/A	-1.99	-1.78	N/A	0.87	2.38
		6855		-1.20	-1.99	N/A	-1.51	-1.68	N/A	-1.51	-2.21	N/A	-1.89	-0.46
	8	6875		-1.20	-1.93	N/A	-1.34	-1.67	N/A	-1.21	-1.73	N/A	-1.89	-0.34
		6995		-1.44	-1.75	N/A	-1.49	-1.90	N/A	-1.38	-1.88	N/A	-1.89	-0.47
		7115		-2.10	-1.47	N/A	-2.30	-1.59	N/A	-2.56	-1.58	N/A	-1.89	-0.65

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 73			RU Index 75				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T+52T	-1.76	-1.92	N/A	-2.18	-1.87	N/A	-2.12	-1.93	N/A	2.75	3.92
		6165		-1.84	-2.51	N/A	-2.60	-2.17	N/A	-2.14	-2.32	N/A	2.75	3.60
		6405		-2.00	-2.33	N/A	-2.27	-2.22	N/A	-2.12	-1.76	N/A	2.75	3.82
	6	6445		-2.31	-2.40	N/A	-2.06	-2.24	N/A	-1.76	-2.13	N/A	1.65	2.72
		6485		-2.06	-2.45	N/A	-1.83	-2.55	N/A	-1.55	-2.47	N/A	1.65	2.67
	7	6525		-1.48	-2.19	N/A	-1.63	-1.93	N/A	-1.57	-2.01	N/A	1.65	2.88
		6685		-1.54	-1.77	N/A	-1.96	-1.79	N/A	-1.44	-1.74	N/A	0.87	2.29
		6845		-1.72	-2.19	N/A	-1.71	-1.98	N/A	-1.67	-2.01	N/A	-1.89	-0.72
	8	6885		-1.33	-1.78	N/A	-1.28	-1.86	N/A	-1.76	-1.73	N/A	-1.89	-0.43
		7005		-1.33	-1.99	N/A	-1.72	-1.85	N/A	-1.80	-1.96	N/A	-1.89	-0.53
		7085		-1.99	-1.37	N/A	-2.29	-1.31	N/A	-2.13	-1.26	N/A	-1.89	-0.55

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T+106T	0.48	0.39	N/A	0.46	0.35	N/A	2.75	6.196
		6175		0.12	-0.20	N/A	-0.15	0.05	N/A	2.75	5.723
		6415		0.44	0.39	N/A	-0.04	0.16	N/A	2.75	6.175
	6	6435		0.14	0.39	N/A	0.33	0.17	N/A	1.65	4.927
		6475		0.42	-0.33	N/A	0.45	-0.46	N/A	1.65	4.721
		6515		0.57	0.44	N/A	0.56	0.19	N/A	1.65	5.166
	7	6535		0.54	0.41	N/A	0.96	0.50	N/A	0.87	4.616
		6695		0.53	0.27	N/A	0.75	0.83	N/A	0.87	4.670
		6855		0.77	0.60	N/A	0.86	0.23	N/A	-1.89	1.806
	8	6875		0.78	-0.08	N/A	0.90	0.21	N/A	-1.89	1.689
		6995		0.47	0.15	N/A	0.78	-0.11	N/A	-1.89	1.478
		7115		-0.12	0.93	N/A	-5.89	-5.02	N/A	-1.89	1.557

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) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T+106T	0.14	0.50	N/A	0.12	0.23	N/A	0.33	0.65	N/A	2.75	6.25
		6165		0.46	0.23	N/A	0.29	0.20	N/A	0.05	-0.20	N/A	2.75	6.11
		6405		0.40	0.29	N/A	0.21	0.11	N/A	0.22	0.13	N/A	2.75	6.11
	6	6445		-0.07	0.41	N/A	0.17	0.13	N/A	0.20	-0.01	N/A	1.65	4.84
		6485		0.31	-0.02	N/A	0.70	-0.21	N/A	0.74	-0.32	N/A	1.65	4.93
	7	6525		0.93	0.24	N/A	0.74	0.18	N/A	0.59	0.10	N/A	1.65	5.26
		6685		0.86	0.78	N/A	0.63	0.74	N/A	0.76	0.71	N/A	0.87	4.70
		6845		0.92	-0.07	N/A	0.95	0.33	N/A	0.96	0.50	N/A	-1.89	1.86
	8	6885		0.89	0.53	N/A	0.65	0.40	N/A	0.76	0.25	N/A	-1.89	1.83
		7005		0.82	0.08	N/A	0.34	0.44	N/A	0.39	0.39	N/A	-1.89	1.59
		7085		0.23	0.65	N/A	0.07	0.95	N/A	0.23	0.89	N/A	-1.89	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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87\text{dBi}$$

$$6825\sim7125\text{MHz: Directional gain} = 10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.38	8.30	N/A	8.38	8.30	N/A	2.75	14.10
		6145		8.11	7.58	N/A	8.18	7.70	N/A	2.75	13.71
		6385		8.23	7.85	N/A	8.38	7.93	N/A	2.75	13.92
	6	6465		8.38	7.75	N/A	8.46	7.65	N/A	1.65	12.74
		6545		8.39	8.17	N/A	8.42	8.03	N/A	0.87	12.16
	7	6625		8.25	8.45	N/A	8.32	8.38	N/A	0.87	12.23
		6705		8.07	7.88	N/A	8.07	7.80	N/A	0.87	11.86
		6785		8.14	8.02	N/A	8.08	8.03	N/A	0.87	11.96
	8	6865		7.99	7.68	N/A	7.93	7.62	N/A	-1.89	8.96
		6945		8.11	7.58	N/A	8.07	7.52	N/A	-1.89	8.97
		7025		8.01	7.94	N/A	7.98	7.83	N/A	-1.89	9.10

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 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.61	8.48	N/A	8.57	8.32	N/A	2.75	14.31
		6145		8.30	7.67	N/A	8.40	7.64	N/A	2.75	13.80
		6385		8.44	7.99	N/A	8.70	8.21	N/A	2.75	14.22
	6	6465		8.56	7.71	N/A	8.67	7.57	N/A	1.65	12.82
		6545		8.54	7.98	N/A	8.48	7.21	N/A	0.87	12.15
		7		6625	8.44	8.37	N/A	8.37	7.89	N/A	0.87
	6705			8.26	7.83	N/A	8.07	7.29	N/A	0.87	11.93
	6785			8.32	7.94	N/A	8.13	7.57	N/A	0.87	12.01
	8			6865	8.04	7.49	N/A	7.87	7.13	N/A	-1.89
		6945		8.19	7.33	N/A	8.07	6.99	N/A	-1.89	8.90
		7025		8.22	7.65	N/A	8.16	7.33	N/A	-1.89	9.06

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.24	10.64	N/A	11.14	10.65	N/A	2.75	16.71
		6185		10.57	10.49	N/A	10.63	10.19	N/A	2.75	16.29
		6345		10.72	10.49	N/A	10.38	9.92	N/A	2.75	16.37
	6	6505		10.85	10.62	N/A	10.55	9.85	N/A	1.65	15.40
	7	6665		10.82	10.8	N/A	10.46	10.02	N/A	0.87	14.69
		6825		10.81	10.72	N/A	10.55	9.99	N/A	0.87	14.65
	8	6985		10.90	10.58	N/A	11.1	10.46	N/A	-1.89	11.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.12	10.65	N/A	11.13	10.51	N/A	2.75	16.65
		6185		10.9	10.52	N/A	11.01	10.69	N/A	2.75	16.61
		6345		10.63	10.41	N/A	10.64	10.45	N/A	2.75	16.31
	6	6505		10.8	10.34	N/A	10.89	10.33	N/A	1.65	15.28
	7	6665		10.86	10.57	N/A	10.93	10.5	N/A	0.87	14.60
		6825		10.74	10.37	N/A	10.7	10.3	N/A	0.87	14.44
	8	6985		10.86	10.34	N/A	10.94	10.32	N/A	-1.89	11.76

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2]$ = 2.75dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2]$ = 1.65dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2]$ = -1.89dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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				RU Index 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	11.75	11.32	N/A	11.69	11.34	N/A	11.69	11.35	N/A	11.77	11.36	N/A	2.75	17.30
		6185		11.37	11.04	N/A	11.7	11.43	N/A	11.42	11.06	N/A	11.75	11.46	N/A	2.75	17.33
		6345		11.40	11.10	N/A	11.43	11.15	N/A	11.44	11.14	N/A	11.43	11.2	N/A	2.75	17.05
	6	6505		11.60	11.19	N/A	11.57	11.19	N/A	11.57	11.21	N/A	11.6	11.16	N/A	1.65	16.06
	7	6665		11.58	11.36	N/A	11.6	11.35	N/A	11.59	11.38	N/A	11.66	11.42	N/A	0.87	15.37
		6825		11.53	11.15	N/A	11.56	11.15	N/A	11.58	11.15	N/A	11.6	11.17	N/A	0.87	15.25
		8		6985	11.65	11.19	N/A	11.66	11.21	N/A	11.65	11.22	N/A	11.72	11.2	N/A	-1.89

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	11.76	11.41	N/A	12.10	11.72	N/A	11.83	11.39	N/A	11.77	11.4	N/A	2.75	17.67
		6185		11.77	11.52	N/A	11.53	11.00	N/A	11.55	11.11	N/A	11.52	11.04	N/A	2.75	17.41
		6345		11.44	11.13	N/A	11.46	11.13	N/A	11.48	11.18	N/A	11.45	11.23	N/A	2.75	17.09
	6	6505		11.67	11.15	N/A	11.68	11.11	N/A	11.69	11.18	N/A	11.65	11.18	N/A	1.65	16.10
	7	6665		11.68	11.42	N/A	11.66	11.44	N/A	11.74	11.46	N/A	11.71	11.44	N/A	0.87	15.48
		6825		11.64	11.2	N/A	11.65	11.14	N/A	11.6	11.17	N/A	11.6	11.13	N/A	0.87	15.31
	8	6985		11.68	11.1	N/A	11.73	11.13	N/A	11.78	11.2	N/A	11.77	11.12	N/A	-1.89	12.62

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	13.29	13.15	N/A	13.11	13.04	N/A	13.38	13.21	N/A	13.35	13.17	N/A	2.75	19.06
		6265		13.09	13.05	N/A	13.2	13.16	N/A	13.15	13.09	N/A	13.19	13.12	N/A	2.75	18.94
		6425		13.49	13.08	N/A	13.48	13.37	N/A	13.44	13.17	N/A	13.36	13.15	N/A	2.75	19.19
	6	6585		13.65	13.34	N/A	13.57	13.48	N/A	13.44	13.39	N/A	13.52	13.47	N/A	0.87	17.41
	7	6745		13.52	13.35	N/A	13.8	13.61	N/A	13.5	13.42	N/A	13.75	13.65	N/A	0.87	17.59
	8	6905		13.66	13.54	N/A	13.2	13.12	N/A	13.51	13.1	N/A	13.42	13.24	N/A	-1.89	14.72

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 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	13.43	13.28	N/A	13.5	13.22	N/A	13.18	13.01	N/A	13.23	13	N/A	2.75	19.12
		6265		13.23	13.14	N/A	13.18	13.24	N/A	13.25	13.14	N/A	13.17	12.96	N/A	2.75	18.97
		6425		13.38	13.11	N/A	13.42	13.17	N/A	13.47	13.34	N/A	13.52	13.36	N/A	2.75	19.17
	6	6585		13.61	13.39	N/A	13.56	13.33	N/A	13.46	13.41	N/A	13.48	13.38	N/A	0.87	17.38
	7	6745		13.59	13.45	N/A	13.62	13.52	N/A	13.31	13.32	N/A	13.41	13.22	N/A	0.87	17.45
	8	6905		13.45	13.3	N/A	13.49	13.25	N/A	13.38	13.37	N/A	13.54	13.44	N/A	-1.89	14.50

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	13.31	13.13	N/A	13.43	13.16	N/A	13.45	13.22	N/A	13.62	13.37	N/A	2.75	19.10
		6265		13.18	13.05	N/A	13.13	13.02	N/A	13.18	13.06	N/A	13.39	13.3	N/A	2.75	18.88
		6425		13.51	13.43	N/A	13.51	13.2	N/A	13.65	13.42	N/A	13.72	13.56	N/A	2.75	19.30
	6	6585		13.57	13.51	N/A	13.55	13.52	N/A	13.63	13.53	N/A	13.79	13.8	N/A	0.87	17.46
	7	6745		13.42	13.38	N/A	13.42	13.39	N/A	13.54	13.43	N/A	13.64	13.6	N/A	0.87	17.37
	8	6905		13.42	13.5	N/A	13.4	13.49	N/A	13.48	13.49	N/A	13.72	13.69	N/A	-1.89	14.61

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2] = 2.75$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ 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	13.83	13.37	N/A	13.59	13.22	N/A	2.75	19.37
		6265		13.99	13.63	N/A	13.86	13.38	N/A	2.75	19.57
		6425		13.96	13.25	N/A	13.73	13.11	N/A	2.75	19.38
	6	6585		13.78	13.11	N/A	13.53	12.82	N/A	0.87	17.34
	7	6745		13.71	13.16	N/A	13.6	13.09	N/A	0.87	17.32
	8	6905		10.78	10.83	N/A	10.63	10.65	N/A	-1.89	11.93

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	13.73	13.35	N/A	13.95	13.58	N/A	2.75	19.53
		6265		13.76	13.5	N/A	14.11	13.8	N/A	2.75	19.72
		6425		13.63	13.09	N/A	13.89	13.29	N/A	2.75	19.36
	6	6585		13.62	12.81	N/A	13.88	13.17	N/A	0.87	17.42
	7	6745		13.68	13.11	N/A	13.91	13.34	N/A	0.87	17.51
	8	6905		10.56	10.59	N/A	10.84	10.76	N/A	-1.89	11.92

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 = $10 \log[(10^{2.7/10} + 10^{2.8/10})/2]$ = 2.75dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2]$ = 1.65dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2]$ = 0.87dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2]$ = -1.89dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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Tones: 996T*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	14.26	13.85	N/A	14.11	13.71	N/A	2.75	19.82
		6265		14.16	13.74	N/A	14.06	13.7	N/A	2.75	19.72
		6425		13.88	13.27	N/A	13.74	13.19	N/A	2.75	19.35
	6	6585		13.82	13.22	N/A	13.7	13.11	N/A	0.87	17.41
	7	6745		13.82	13.3	N/A	13.72	13.24	N/A	0.87	17.45
	8	6905		11.62	11.67	N/A	11.59	11.59	N/A	-1.89	12.77

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 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	14.04	13.69	N/A	14.06	13.74	N/A	2.75	19.66
		6265		14.05	13.65	N/A	14.06	13.7	N/A	2.75	19.64
		6425		13.73	13.17	N/A	13.71	13.15	N/A	2.75	19.22
	6	6585		13.65	13.05	N/A	13.67	13.06	N/A	0.87	17.26
	7	6745		13.71	13.21	N/A	13.76	13.23	N/A	0.87	17.38
	8	6905		11.57	11.56	N/A	11.53	11.49	N/A	-1.89	12.69

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 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	14.11	13.79	N/A	14.11	13.78	N/A	2.75	19.71
		6265		13.96	13.69	N/A	14.07	13.74	N/A	2.75	19.67
		6425		13.66	13.15	N/A	13.65	13.17	N/A	2.75	19.18
	6	6585		13.68	13.07	N/A	13.7	13.07	N/A	0.87	17.28
	7	6745		13.76	13.31	N/A	13.78	13.26	N/A	0.87	17.42
	8	6905		11.48	11.54	N/A	11.47	11.43	N/A	-1.89	12.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	14.14	13.81	N/A	14.28	13.91	N/A	2.75	19.86
		6265		14.11	13.73	N/A	14.18	13.88	N/A	2.75	19.79
		6425		13.73	13.15	N/A	13.78	13.32	N/A	2.75	19.32
	6	6585		13.79	13.17	N/A	13.86	13.24	N/A	0.87	17.44
	7	6745		13.83	13.36	N/A	13.93	13.42	N/A	0.87	17.56
	8	6905		11.54	11.54	N/A	11.66	11.67	N/A	-1.89	12.79

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

2. EIRP limit is 24dBm

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

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

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

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6425~6525MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.6/10})/2] = 1.65$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.4/10} + 10^{1.3/10})/2] = 0.87$ dBi

6825~7125MHz: Directional gain = $10 \log[(10^{-1.2/10} + 10^{-2.7/10})/2] = -1.89$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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A.4.2 Measurement Plots

● OFDM Modulation





















