

A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2024/10/26~31	Temp./Hum.	24°C/57~60%
Cable Loss	4.47 dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.4.1 Conducted Output Power Result

With INPAQ Antenna

● OFDM Modulation

Mode 802.11ax- HE20	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5955	2.72	2.74	N/A	1.80	7.54	(24dBm) (E.I.R.P.)
	6175	2.57	2.01		1.80	7.11	
	6415	2.63	2.54		1.80	7.40	
U-NII Band 6	6435	2.95	2.30	N/A	1.16	6.81	
	6475	2.82	1.92		1.16	6.56	
	6515	3.22	2.06		1.16	6.85	
U-NII Band 7	6535	3.26	2.22	N/A	1.76	7.54	
	6695	3.00	2.88		1.76	7.71	
	6855	3.15	2.61		1.76	7.66	
U-NII Band 8	6875	3.09	2.51	N/A	1.60	7.42	
	6995	3.11	2.45		1.60	7.40	
	7115	-5.73	-4.91		1.60	-0.69	
Mode 802.11ax- HE40	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5965	5.84	5.25	N/A	1.80	10.37	(24dBm) (E.I.R.P.)
	6165	5.51	5.39		1.80	10.26	
	6405	5.36	5.22		1.80	10.10	
U-NII Band 6	6445	5.66	4.88	N/A	1.16	9.46	
	6485	5.65	4.76		1.16	9.40	
	6525	6.15	5.27		1.76	10.50	
U-NII Band 7	6685	6.17	6.07	N/A	1.76	10.89	
	6845	6.01	5.45		1.76	10.51	
	6885	6.03	5.31		1.60	10.30	
U-NII Band 8	7005	5.59	5.48	N/A	1.60	10.15	
	7085	5.10	6.02		1.60	10.19	
Mode 802.11ax- HE80	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5985	8.73	9.10	N/A	1.80	13.73	(24dBm) (E.I.R.P.)
	6145	8.64	8.75		1.80	13.51	
	6385	8.76	9.16		1.80	13.77	
U-NII Band 6	6465	8.79	9.36	N/A	1.16	13.25	
	6545	9.01	9.17		1.16	13.26	
	6625	8.96	9.18		1.76	13.84	
U-NII Band 7	6705	8.62	8.96	N/A	1.76	13.56	
	6785	8.83	9.09		1.76	13.73	
	6865	8.31	8.84		1.60	13.19	
U-NII Band 8	6945	8.30	8.93	N/A	1.60	13.24	
	7025	8.23	9.03		1.60	13.26	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Mode 802.11ax- HE160	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6025	11.58	12.02	N/A	1.80	16.62	(24dBm) (E.I.R.P.)
	6185	11.53	11.89		1.80	16.52	
	6345	11.33	11.80		1.80	16.38	
U-NII Band 6	6505	11.66	12.15	N/A	1.16	16.08	
U-NII Band 7	6665	11.79	12.19	N/A	1.76	16.76	
	6825	11.89	11.92		1.76	16.68	
U-NII Band 8	6985	11.49	11.98	N/A	1.60	16.35	
Mode 802.11be- EHT20	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5955	2.82	2.67	N/A	1.80	7.56	(24dBm) (E.I.R.P.)
	6175	2.26	2.19		1.80	7.04	
	6415	2.63	2.28		1.80	7.27	
U-NII Band 6	6435	2.65	2.22	N/A	1.16	6.61	
	6475	2.85	1.88		1.16	6.56	
	6515	3.18	2.10		1.16	6.84	
U-NII Band 7	6535	3.14	2.12	N/A	1.76	7.43	
	6695	3.00	3.01		1.76	7.78	
	6855	2.92	2.55		1.76	7.51	
U-NII Band 8	6875	3.06	2.48	N/A	1.60	7.39	
	6995	2.72	2.47		1.60	7.21	
	7115	-5.48	-5.17		1.60	-0.71	
Mode 802.11be- EHT40	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5965	6.04	5.73	N/A	1.80	10.70	(24dBm) (E.I.R.P.)
	6165	5.46	4.86		1.80	9.98	
	6405	5.49	4.98		1.80	10.05	
U-NII Band 6	6445	5.75	4.94	N/A	1.16	9.53	
	6485	5.75	4.82		1.16	9.48	
U-NII Band 7	6525	6.19	5.02	N/A	1.76	10.41	
	6685	6.01	5.98		1.76	10.77	
	6845	6.32	5.32		1.76	10.62	
U-NII Band 8	6885	5.87	5.43	N/A	1.60	10.27	
	7005	5.71	5.43		1.60	10.18	
	7085	5.51	5.79		1.60	10.26	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode 802.11be- EHT80	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5985	8.41	9.03	N/A	1.80	13.54	(24dBm) (E.I.R.P.)
	6145	8.32	8.70		1.80	13.32	
	6385	8.41	9.07		1.80	13.56	
U-NII Band 6	6465	8.56	9.27	N/A	1.16	13.10	
	6545	8.80	9.12		1.16	13.13	
U-NII Band 7	6625	8.78	9.07	N/A	1.76	13.70	
	6705	8.47	8.88		1.76	13.45	
	6785	8.64	9.00		1.76	13.59	
U-NII Band 8	6865	8.45	8.80	N/A	1.60	13.24	
	6945	8.40	9.07		1.60	13.36	
	7025	8.06	8.78		1.60	13.05	
Mode 802.11be- EHT160	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6025	11.47	11.86	N/A	1.80	16.48	(24dBm) (E.I.R.P.)
	6185	11.13	11.47		1.80	16.11	
	6345	11.28	11.72		1.80	16.32	
U-NII Band 6	6505	11.48	12.01	N/A	1.16	15.92	
U-NII Band 7	6665	11.64	11.96	N/A	1.76	16.57	
	6825	11.54	11.77		1.76	16.43	
U-NII Band 8	6985	11.16	11.80	N/A	1.60	16.10	
Mode 802.11be- EHT320	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6105	13.66	14.02	N/A	1.80	18.65	(24dBm) (E.I.R.P.)
	6265	13.73	13.83		1.80	18.59	
	6425	14.30	14.54		1.80	19.23	
U-NII Band 6	6585	14.07	14.25	N/A	1.16	18.33	
U-NII Band 7	6745	13.99	14.26	N/A	1.76	18.90	
U-NII Band 8	6905	12.52	13.06	N/A	1.60	17.41	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

With INPAQ Antenna

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.75	-6.20	N/A	-6.64	-6.39	N/A	-6.46	-6.28	N/A	1.80	-1.56
		6175		-6.79	-6.33	N/A	-7.04	-6.67	N/A	-7.10	-6.77	N/A	1.80	-1.74
		6415		-6.93	-6.56	N/A	-7.04	-6.68	N/A	-7.15	-6.82	N/A	1.80	-1.93
	6	6435		-6.67	-7.07	N/A	-6.89	-6.80	N/A	-6.55	-7.03	N/A	1.16	-2.61
		6475		-6.35	-6.80	N/A	-6.53	-7.00	N/A	-6.82	-7.13	N/A	1.16	-2.40
		6515		-6.07	-6.92	N/A	-6.16	-6.90	N/A	-6.11	-6.84	N/A	1.16	-2.29
	7	6535		-6.04	-6.70	N/A	-6.27	-6.81	N/A	-6.15	-6.97	N/A	1.76	-1.59
		6695		-6.62	-5.99	N/A	-6.45	-6.22	N/A	-6.35	-5.88	N/A	1.76	-1.34
		6855		-6.40	-6.36	N/A	-6.25	-6.51	N/A	-5.99	-6.25	N/A	1.76	-1.35
	8	6875		-6.33	-6.33	N/A	-6.19	-6.57	N/A	-6.13	-6.63	N/A	1.60	-1.72
		6995		-6.67	-6.86	N/A	-6.52	-6.83	N/A	-6.66	-6.71	N/A	1.60	-2.06
		7115		-7.05	-6.05	N/A	-6.98	-6.35	N/A	-9.10	-8.01	N/A	1.60	-1.91

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 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	-6.43	-6.04	N/A	-6.59	-6.77	N/A	-6.66	-6.18	N/A	1.80	-1.42
		6165		-6.43	-6.64	N/A	-6.70	-7.05	N/A	-6.71	-6.65	N/A	1.80	-1.72
		6405		-6.66	-6.64	N/A	-6.74	-7.04	N/A	-6.72	-6.81	N/A	1.80	-1.84
	6	6445		-6.56	-6.71	N/A	-6.74	-6.94	N/A	-6.17	-7.12	N/A	1.16	-2.45
		6485		-6.70	-6.93	N/A	-6.64	-7.15	N/A	-6.33	-7.06	N/A	1.16	-2.51
	7	6525		-5.98	-6.76	N/A	-6.33	-7.10	N/A	-5.83	-6.56	N/A	1.76	-1.41
		6685		-6.27	-5.78	N/A	-6.56	-6.25	N/A	-6.39	-6.28	N/A	1.76	-1.25
		6845		-6.13	-6.18	N/A	-6.33	-6.69	N/A	-5.93	-6.39	N/A	1.76	-1.38
	8	6885		-6.25	-6.19	N/A	-6.09	-6.48	N/A	-5.88	-6.27	N/A	1.60	-1.46
		7005		-6.24	-6.49	N/A	-6.40	-6.85	N/A	-6.23	-6.54	N/A	1.60	-1.75
		7085		-6.42	-5.90	N/A	-6.82	-6.41	N/A	-6.75	-5.93	N/A	1.60	-1.54

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-6.33	-6.06	N/A	-3.42	-3.08	N/A	-6.50	-6.07	N/A	1.80	1.56
		6145		-6.59	-6.49	N/A	-3.64	-3.55	N/A	-6.90	-6.58	N/A	1.80	1.22
		6385		-6.53	-6.95	N/A	-3.89	-3.83	N/A	-6.73	-6.62	N/A	1.80	0.95
	6	6465		-6.50	-6.88	N/A	-3.68	-4.26	N/A	-6.09	-6.83	N/A	1.16	0.21
		6545		-5.82	-6.90	N/A	-3.01	-3.77	N/A	-5.79	-6.34	N/A	1.16	0.80
		6625		-5.79	-6.38	N/A	-2.79	-3.01	N/A	-5.94	-5.91	N/A	1.76	1.87
	7	6705		-6.09	-5.82	N/A	-3.33	-3.49	N/A	-6.11	-6.50	N/A	1.76	1.36
		6785		-5.98	-6.16	N/A	-6.36	-6.72	N/A	-6.20	-6.23	N/A	1.76	-1.30
		6865		-5.87	-6.19	N/A	-6.05	-6.39	N/A	-6.24	-6.68	N/A	1.60	-1.42
	8	6945		-6.32	-6.52	N/A	-6.61	-6.60	N/A	-6.33	-6.68	N/A	1.60	-1.81
		7025		-6.19	-6.51	N/A	-6.34	-6.40	N/A	-6.28	-6.05	N/A	1.60	-1.55

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 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	-6.10	-6.03	N/A	-3.51	-3.52	N/A	-6.54	-6.50	N/A	1.80	1.30
		6185		-6.60	-6.61	N/A	-3.90	-3.88	N/A	-6.80	-6.63	N/A	1.80	0.92
		6345		-6.88	-7.04	N/A	-4.10	-4.18	N/A	-7.03	-6.99	N/A	1.80	0.67
	6	6505		-6.35	-6.84	N/A	-3.82	-4.35	N/A	-6.50	-7.03	N/A	1.16	0.09
	7	6665		-5.97	-6.48	N/A	-2.95	-3.02	N/A	-5.91	-5.92	N/A	1.76	1.79
		6825		-6.19	-6.54	N/A	-6.34	-6.60	N/A	-5.94	-6.44	N/A	1.76	-1.41
	8	6985		-5.96	-6.26	N/A	-6.12	-6.75	N/A	-6.33	-6.45	N/A	1.60	-1.50

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 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	-6.26	-6.21	N/A	-3.79	-3.92	N/A	-6.83	-6.82	N/A	1.80	0.96
		6185		-6.78	-6.60	N/A	-4.15	-4.24	N/A	-7.20	-7.12	N/A	1.80	0.62
		6345		-6.63	-6.92	N/A	-3.87	-3.92	N/A	-6.94	-6.78	N/A	1.80	0.92
	6	6505		-5.85	-6.71	N/A	-3.15	-3.95	N/A	-5.84	-6.48	N/A	1.16	0.64
	7	6665		-5.97	-5.70	N/A	-3.35	-3.53	N/A	-6.43	-6.45	N/A	1.76	1.33
		6825		-5.80	-6.32	N/A	-6.32	-6.79	N/A	-5.95	-6.36	N/A	1.76	-1.28
	8	6985		-6.14	-6.61	N/A	-6.41	-6.18	N/A	-6.79	-6.36	N/A	1.60	-1.68

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.80	-3.61	N/A	-3.68	-3.76	N/A	-3.65	-3.46	N/A	1.80	1.256
		6175		-3.90	-3.75	N/A	-4.10	-3.92	N/A	-4.35	-4.20	N/A	1.80	0.986
		6415		-3.79	-3.89	N/A	-3.72	-4.01	N/A	-4.02	-3.97	N/A	1.80	0.971
	6	6435		-3.70	-4.03	N/A	-3.92	-4.22	N/A	-3.74	-4.21	N/A	1.16	0.308
		6475		-3.55	-4.35	N/A	-3.57	-4.44	N/A	-3.63	-4.32	N/A	1.16	0.239
		6515		-3.38	-3.97	N/A	-3.38	-4.01	N/A	-3.23	-3.99	N/A	1.16	0.577
	7	6535		-3.04	-3.61	N/A	-3.05	-3.78	N/A	-3.12	-3.78	N/A	1.76	1.455
		6695		-3.55	-3.19	N/A	-3.59	-3.31	N/A	-3.68	-3.42	N/A	1.76	1.404
		6855		-3.19	-3.47	N/A	-3.11	-3.82	N/A	-3.21	-3.50	N/A	1.76	1.443
	8	6875		-3.08	-3.56	N/A	-3.18	-3.90	N/A	-3.12	-3.79	N/A	1.60	1.297
		6995		-3.41	-3.97	N/A	-3.42	-3.76	N/A	-3.35	-4.02	N/A	1.60	1.024
		7115		-4.12	-3.31	N/A	-4.12	-3.15	N/A	-7.75	-6.82	N/A	1.60	1.002

Mode	U-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	-3.62	-3.41	N/A	-3.77	-3.57	N/A	-3.56	-3.45	N/A	1.80	1.31
		6165		-3.95	-3.74	N/A	-3.78	-4.17	N/A	-4.11	-3.91	N/A	1.80	0.97
		6405		-3.80	-4.13	N/A	-3.82	-4.17	N/A	-3.81	-3.69	N/A	1.80	1.06
	6	6445		-3.58	-3.78	N/A	-3.96	-4.34	N/A	-3.78	-4.11	N/A	1.16	0.49
		6485		-3.52	-4.13	N/A	-3.55	-4.49	N/A	-3.33	-4.18	N/A	1.16	0.44
	7	6525		-3.26	-4.15	N/A	-3.15	-3.99	N/A	-3.04	-3.63	N/A	1.76	1.45
		6685		-3.26	-3.11	N/A	-3.64	-3.23	N/A	-3.40	-3.48	N/A	1.76	1.59
		6845		-3.22	-3.87	N/A	-3.32	-3.90	N/A	-3.17	-3.46	N/A	1.76	1.46
	8	6885		-3.29	-3.61	N/A	-3.40	-3.70	N/A	-3.15	-3.62	N/A	1.60	1.23
		7005		-3.36	-3.95	N/A	-3.44	-4.02	N/A	-3.33	-3.81	N/A	1.60	1.05
		7085		-3.45	-3.21	N/A	-3.67	-3.44	N/A	-4.05	-3.29	N/A	1.60	1.28

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.69	-3.61	N/A	-3.73	-3.61	N/A	-3.82	-3.41	N/A	1.80	1.20
		6145		-3.61	-3.90	N/A	-3.96	-3.79	N/A	-4.14	-4.01	N/A	1.80	1.06
		6385		-3.88	-4.18	N/A	-3.81	-4.13	N/A	-4.02	-4.00	N/A	1.80	0.84
	6	6465		-3.62	-4.01	N/A	-3.38	-4.34	N/A	-3.45	-4.08	N/A	1.16	0.42
		6545		-3.09	-3.87	N/A	-3.26	-3.91	N/A	-3.10	-3.90	N/A	1.16	0.71
		7		6625	-3.14	-3.46	N/A	-3.04	-3.42	N/A	-3.11	-2.98	N/A	1.76
	6705			-3.44	-3.19	N/A	-3.47	-3.43	N/A	-3.49	-3.89	N/A	1.76	1.46
	6785			-3.11	-3.64	N/A	-3.04	-3.72	N/A	-3.43	-3.56	N/A	1.76	1.40
	8	6865		-2.96	-3.44	N/A	-3.35	-3.68	N/A	-3.60	-3.54	N/A	1.60	1.42
		6945		-3.18	-3.57	N/A	-3.28	-3.39	N/A	-3.53	-3.71	N/A	1.60	1.28
		7025		-3.42	-3.82	N/A	-3.59	-3.62	N/A	-3.54	-3.26	N/A	1.60	1.21

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.72	-3.32	N/A	-3.56	-3.46	N/A	-3.57	-3.50	N/A	1.80	1.30
		6185		-3.71	-3.94	N/A	-3.74	-3.85	N/A	-4.26	-4.01	N/A	1.80	1.02
		6345		-4.07	-4.06	N/A	-4.37	-4.14	N/A	-3.85	-4.54	N/A	1.80	0.75
	6	6505		-3.77	-4.18	N/A	-3.79	-4.25	N/A	-3.74	-4.49	N/A	1.16	0.20
	7	6665		-3.03	-3.82	N/A	-2.74	-3.34	N/A	-3.11	-2.91	N/A	1.76	1.76
		6825		-3.03	-3.53	N/A	-3.13	-3.55	N/A	-3.33	-3.77	N/A	1.76	1.50
	8	6985		-3.25	-3.57	N/A	-3.67	-3.35	N/A	-3.45	-3.91	N/A	1.60	1.20

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 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	-3.55	-3.39	N/A	-3.80	-3.85	N/A	-4.14	-4.05	N/A	1.80	1.34
		6185		-4.11	-3.83	N/A	-4.17	-4.39	N/A	-4.27	-4.16	N/A	1.80	0.84
		6345		-3.76	-4.14	N/A	-3.56	-4.29	N/A	-4.04	-3.99	N/A	1.80	0.90
	6	6505		-3.04	-3.86	N/A	-3.11	-3.70	N/A	-3.15	-3.77	N/A	1.16	0.78
		6665		-3.16	-3.20	N/A	-3.44	-3.40	N/A	-3.56	-3.63	N/A	1.76	1.59
	7	6825		-3.10	-3.72	N/A	-3.37	-3.67	N/A	-3.33	-3.75	N/A	1.76	1.37
		6985		-3.43	-3.90	N/A	-3.43	-3.53	N/A	-3.85	-3.11	N/A	1.60	1.15

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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		
802.11ax-HE20	5	5955	106T	-0.62	-0.74	N/A	-0.60	-0.44	N/A	1.80	4.29
		6175		-0.75	-0.80	N/A	-0.92	-0.90	N/A	1.80	4.04
		6415		-0.70	-0.84	N/A	-0.86	-0.97	N/A	1.80	4.04
	6	6435		-0.86	-0.99	N/A	-0.72	-1.01	N/A	1.16	3.31
		6475		-0.53	-1.07	N/A	-0.54	-1.04	N/A	1.16	3.39
		6515		-0.31	-0.78	N/A	-0.33	-0.77	N/A	1.16	3.63
	7	6535		-0.21	-0.74	N/A	-0.23	-0.77	N/A	1.76	4.30
		6695		-0.12	-0.30	N/A	-0.32	-0.50	N/A	1.76	4.56
		6855		0.11	-0.60	N/A	-0.18	-0.94	N/A	1.76	4.54
	8	6875		0.04	-0.88	N/A	0.03	-0.95	N/A	1.60	4.21
		6995		-0.35	-0.91	N/A	-0.32	-0.89	N/A	1.60	4.01
		7115		-1.12	-0.38	N/A	-5.33	-4.25	N/A	1.60	3.88

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 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	-0.59	-0.50	N/A	-0.58	-0.51	N/A	-0.64	-0.46	N/A	1.80	4.27
		6165		-0.45	-0.95	N/A	-0.55	-0.89	N/A	-1.13	-1.17	N/A	1.80	4.12
		6405		-0.87	-1.00	N/A	-0.81	-0.86	N/A	-0.67	-0.84	N/A	1.80	4.06
	6	6445		-0.71	-1.00	N/A	-0.65	-0.94	N/A	-0.40	-1.14	N/A	1.16	3.42
		6485		-0.60	-1.38	N/A	-0.69	-1.31	N/A	-0.38	-1.17	N/A	1.16	3.41
	7	6525		0.01	-0.81	N/A	-0.01	-0.86	N/A	-0.12	-0.77	N/A	1.76	4.39
		6685		0.03	-0.29	N/A	-0.25	-0.46	N/A	-0.15	-0.63	N/A	1.76	4.64
		6845		-0.14	-0.85	N/A	-0.18	-0.86	N/A	-0.25	-0.80	N/A	1.76	4.29
	8	6885		-0.17	-1.12	N/A	-0.29	-0.98	N/A	-0.20	-0.56	N/A	1.60	4.23
		7005		-0.46	-0.87	N/A	-0.34	-0.83	N/A	-0.41	-0.71	N/A	1.60	4.05
		7085		-0.55	-0.34	N/A	-0.61	-0.48	N/A	-0.88	-0.20	N/A	1.60	4.17

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-0.49	-0.62	N/A	-0.70	-0.56	N/A	-0.54	-0.73	N/A	1.80	4.26
		6145		-0.56	-0.87	N/A	-0.66	-0.72	N/A	-1.15	-1.06	N/A	1.80	4.12
		6385		-0.55	-1.48	N/A	-0.43	-1.33	N/A	-0.80	-0.91	N/A	1.80	3.96
	6	6465		-0.67	-0.80	N/A	-0.67	-1.04	N/A	-0.48	-1.31	N/A	1.16	3.44
		6545		-0.25	-1.08	N/A	-0.11	-0.60	N/A	-0.08	-0.85	N/A	1.16	3.82
	7	6625		-0.01	-0.57	N/A	0.35	-0.61	N/A	0.24	-0.48	N/A	1.76	4.67
		6705		-0.11	-0.46	N/A	-0.44	-0.40	N/A	-0.29	-1.04	N/A	1.76	4.49
		6785		-0.09	-1.06	N/A	-0.04	-0.80	N/A	-0.13	-0.91	N/A	1.76	4.37
	8	6865		-0.18	-1.13	N/A	0.11	-0.93	N/A	-0.31	-0.71	N/A	1.60	4.23
		6945		-0.24	-0.90	N/A	-0.65	-0.61	N/A	-0.47	-0.66	N/A	1.60	4.05
		7025		-0.26	-1.01	N/A	-0.48	-0.86	N/A	-0.70	-0.35	N/A	1.60	4.09

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-0.73	-0.68	N/A	-0.60	-0.61	N/A	-0.87	-0.66	N/A	1.80	4.21
		6185		-0.64	-0.85	N/A	-0.64	-0.86	N/A	-0.92	-1.16	N/A	1.80	4.07
		6345		-0.87	-1.34	N/A	-1.07	-1.27	N/A	-0.87	-1.39	N/A	1.80	3.71
	6	6505		-0.60	-1.14	N/A	-0.47	-1.07	N/A	-0.52	-1.20	N/A	1.16	3.41
	7	6665		0.26	-0.69	N/A	0.35	-0.52	N/A	-0.04	-0.15	N/A	1.76	4.71
		6825		0.07	0.04	N/A	0.13	-0.68	N/A	-0.36	-1.01	N/A	1.76	4.83
	8	6985		-0.25	-0.77	N/A	-0.36	-0.61	N/A	-0.76	-0.69	N/A	1.60	4.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.45	-0.52	N/A	-1.06	-0.92	N/A	-0.91	-0.97	N/A	1.80	4.33
		6185		-1.04	-0.85	N/A	-0.70	-1.33	N/A	-0.78	-1.20	N/A	1.80	3.87
		6345		-0.88	-1.23	N/A	-0.78	-1.42	N/A	-0.92	-1.03	N/A	1.80	3.84
	6	6505		-0.18	-0.82	N/A	-0.18	-0.59	N/A	-0.01	-0.68	N/A	1.16	3.84
		6665		0.01	-0.42	N/A	-0.32	-0.40	N/A	-0.14	-1.12	N/A	1.76	4.57
	7	6825		-0.23	-0.74	N/A	0.04	-0.78	N/A	-0.40	-0.58	N/A	1.76	4.42
		6985		-0.54	-0.74	N/A	-0.57	-0.66	N/A	-0.88	-0.46	N/A	1.60	4.00

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.89	2.78	N/A	1.80	7.65
		6175		2.66	2.68	N/A	1.80	7.48
		6415		2.71	2.7	N/A	1.80	7.52
	6	6435		2.74	2.64	N/A	1.16	6.86
		6475		2.95	2.24	N/A	1.16	6.78
		6515		3.52	2.46	N/A	1.16	7.19
	7	6535		3.37	2.8	N/A	1.76	7.86
		6695		3.07	3.12	N/A	1.76	7.87
		6855		3.52	2.78	N/A	1.76	7.94
	8	6875		3.21	2.46	N/A	1.60	7.46
		6995		2.81	2.58	N/A	1.60	7.31
		7115		-5.67	-5.07	N/A	1.60	-0.75

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 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	2.85	2.73	N/A	2.84	3.07	N/A	1.80	7.77
		6165		2.69	2.53	N/A	2.73	2.45	N/A	1.80	7.42
		6405		2.61	2.71	N/A	2.69	2.47	N/A	1.80	7.47
	6	6445		2.93	2.46	N/A	2.93	2.54	N/A	1.16	6.91
		6485		2.75	2.50	N/A	3.24	2.34	N/A	1.16	6.98
	7	6525		3.17	2.56	N/A	3.44	2.81	N/A	1.76	7.91
		6685		3.39	3.28	N/A	3.35	2.90	N/A	1.76	8.11
		6845		3.46	2.36	N/A	3.36	2.70	N/A	1.76	7.81
	8	6885		3.05	2.37	N/A	2.98	2.75	N/A	1.60	7.48
		7005		2.85	2.66	N/A	2.77	2.53	N/A	1.60	7.37
		7085		2.69	3.00	N/A	2.42	2.90	N/A	1.60	7.46

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.91	2.61	N/A	3.03	3.38	N/A	2.9	2.67	N/A	1.80	8.02
		6145		2.49	2.27	N/A	2.93	3.18	N/A	2.56	2.45	N/A	1.80	7.87
		6385		2.56	1.99	N/A	3.29	2.64	N/A	2.69	2.72	N/A	1.80	7.79
	6	6465		2.74	2.51	N/A	3.15	2.77	N/A	3.1	2.17	N/A	1.16	7.13
		6545		3.42	2.54	N/A	3.41	3.11	N/A	3.67	2.61	N/A	1.16	7.43
	7	6625		3.48	2.59	N/A	3.96	3.21	N/A	3.83	3.02	N/A	1.76	8.37
		6705		3.28	3.11	N/A	3.46	3.21	N/A	3.22	2.36	N/A	1.76	8.11
		6785		3.42	2.36	N/A	3.47	2.81	N/A	3.22	2.65	N/A	1.76	7.92
	8	6865		3.3	2.53	N/A	3.32	2.8	N/A	3.13	2.56	N/A	1.60	7.68
		6945		2.96	2.59	N/A	3.24	3.12	N/A	2.93	2.61	N/A	1.60	7.79
		7025		2.84	2.47	N/A	3.24	2.87	N/A	2.93	3.16	N/A	1.60	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 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	2.86	2.72	N/A	2.97	3.29	N/A	2.77	2.9	N/A	1.80	7.94
		6185		2.83	2.46	N/A	2.93	3.13	N/A	2.44	2.68	N/A	1.80	7.84
		6345		2.55	2.06	N/A	2.88	2.48	N/A	2.58	1.91	N/A	1.80	7.49
	6	6505		2.95	2.61	N/A	3.11	2.74	N/A	3.04	2.43	N/A	1.16	7.10
	7	6665		3.46	2.93	N/A	3.98	3.26	N/A	3.47	3.14	N/A	1.76	8.41
		6825		3.22	2.56	N/A	3.62	2.9	N/A	3.13	2.72	N/A	1.76	8.05
	8	6985		2.88	2.58	N/A	3.21	3.08	N/A	2.92	2.64	N/A	1.60	7.76

Mode	U-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	2.77	3.05	N/A	3.02	3.09	N/A	2.61	2.5	N/A	1.8	7.87
		6185		2.81	2.53	N/A	3.04	2.64	N/A	2.57	2.14	N/A	1.8	7.65
		6345		2.6	2.35	N/A	3.21	2.75	N/A	2.59	2.48	N/A	1.8	7.80
	6	6505		3.19	2.75	N/A	3.81	3.02	N/A	3.68	2.79	N/A	1.2	7.60
		6665		3.37	3.29	N/A	3.41	3.48	N/A	3.36	2.7	N/A	1.8	8.22
	7	6825		3.17	2.63	N/A	3.57	2.9	N/A	2.91	2.64	N/A	1.8	8.02
		6985		2.74	2.51	N/A	3.13	3.07	N/A	2.78	3.11	N/A	1.6	7.71

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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		
802.11ax-HE40	5	5965	484T	5.95	5.73	N/A	1.80	10.65
		6165		5.63	5.56	N/A	1.80	10.41
		6405		5.53	5.5	N/A	1.80	10.33
	6	6445		5.86	5.47	N/A	1.16	9.84
		6485		5.9	5.21	N/A	1.16	9.74
		6525		6.12	5.74	N/A	1.76	10.70
	7	6685		6.06	6.01	N/A	1.76	10.81
		6845		6.3	5.5	N/A	1.76	10.69
		6885		6.02	5.42	N/A	1.60	10.34
	8	7005		5.91	5.64	N/A	1.60	10.39
		7085		5.18	6.1	N/A	1.60	10.27

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 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	5.66	5.55	N/A	5.75	6	N/A	1.80	10.69
		6145		5.68	5.49	N/A	5.42	5.17	N/A	1.80	10.40
		6385		5.6	5.19	N/A	5.43	5.61	N/A	1.80	10.33
	6	6465		5.58	5.32	N/A	5.78	5.4	N/A	1.16	9.76
		6545		6.13	5.61	N/A	6.39	5.73	N/A	1.16	10.24
		6625		6.56	5.74	N/A	6.42	5.99	N/A	1.76	10.98
	7	6705		6.25	5.87	N/A	6.2	5.32	N/A	1.76	10.83
		6785		6.4	5.25	N/A	6.07	5.35	N/A	1.76	10.63
		6865		6.02	5.31	N/A	6.1	5.3	N/A	1.60	10.33
	8	6945		5.79	5.63	N/A	5.66	5.54	N/A	1.60	10.32
		7025		5.79	5.52	N/A	5.7	5.75	N/A	1.60	10.34

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.56	5.53	N/A	5.61	5.8	N/A	1.80	10.52
		6185		5.35	5.35	N/A	5.23	5.31	N/A	1.80	10.16
		6345		5.35	4.83	N/A	5.31	4.81	N/A	1.80	9.91
	6	6505		5.55	5.01	N/A	5.47	5.01	N/A	1.16	9.46
	7	6665		6.47	5.52	N/A	6.22	5.7	N/A	1.76	10.79
		6825		6.05	5.21	N/A	5.97	5.48	N/A	1.76	10.50
		8		6985	5.61	5.58	N/A	5.52	5.46	N/A	1.60

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	484T	5.48	5.31	N/A	5.53	5.26	N/A	1.80	10.21
		6185		5.13	5.12	N/A	5.31	4.82	N/A	1.80	9.94
		6345		5.54	5.04	N/A	5.55	5.16	N/A	1.80	10.17
	6	6505		6.08	5.31	N/A	6.27	5.61	N/A	1.16	10.12
	7	6665		5.99	5.69	N/A	5.75	5.41	N/A	1.76	10.61
		6825		6.22	5.36	N/A	5.88	5.26	N/A	1.76	10.58
		8		6985	5.80	5.26	N/A	5.41	5.61	N/A	1.60

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.12	9.55	N/A	1.80	14.15
		6145		9.02	9.40	N/A	1.80	14.02
		6385		9.00	9.68	N/A	1.80	14.16
	6	6465		9.16	9.95	N/A	1.16	13.74
		6545		9.36	9.71	N/A	1.16	13.71
		6625		9.17	9.47	N/A	1.76	14.09
	7	6705		9.06	9.44	N/A	1.76	14.02
		6785		9.23	9.42	N/A	1.76	14.10
		8		6865	8.79	9.16	N/A	1.60
	6945			8.43	9.19	N/A	1.60	13.44
	7025			8.10	8.91	N/A	1.60	13.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	9.08	9.54	N/A	8.83	9.29	N/A	1.80	14.13
		6185		8.85	9.33	N/A	8.63	9.01	N/A	1.80	13.91
		6345		8.86	9.08	N/A	8.95	9.52	N/A	1.80	14.05
	6	6505		9.06	9.73	N/A	9.23	9.45	N/A	1.16	13.58
	7	6665		9.28	9.54	N/A	9.08	9.34	N/A	1.76	14.18
		6825		8.69	9.14	N/A	8.66	9.13	N/A	1.76	13.69
	8	6985		8.36	9.07	N/A	8.16	8.95	N/A	1.60	13.34

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.14	-6.44	N/A	-6.23	-6.20	N/A	-6.59	-6.27	N/A	1.80	-1.40
		6175		-6.48	-6.57	N/A	-6.68	-6.50	N/A	-6.84	-6.85	N/A	1.80	-1.71
		6415		-6.55	-6.43	N/A	-6.61	-6.53	N/A	-6.86	-6.65	N/A	1.80	-1.68
	6	6435		-6.38	-6.74	N/A	-6.39	-6.75	N/A	-6.48	-6.66	N/A	1.16	-2.39
		6475		-6.52	-6.76	N/A	-6.43	-7.13	N/A	-6.57	-7.16	N/A	1.16	-2.47
		6515		-6.15	-6.51	N/A	-5.84	-6.82	N/A	-6.10	-6.54	N/A	1.16	-2.13
	7	6535		-5.70	-6.38	N/A	-5.79	-6.60	N/A	-5.99	-6.67	N/A	1.76	-1.26
		6695		-5.97	-6.39	N/A	-6.05	-6.21	N/A	-5.90	-6.34	N/A	1.76	-1.34
		6855		-5.81	-6.59	N/A	-5.84	-6.39	N/A	-5.96	-6.67	N/A	1.76	-1.34
	8	6875		-5.80	-6.70	N/A	-6.04	-6.40	N/A	-6.12	-6.80	N/A	1.60	-1.61
		6995		-6.50	-7.04	N/A	-6.31	-6.62	N/A	-6.47	-6.97	N/A	1.60	-1.85
		7115		-7.01	-6.17	N/A	-7.12	-6.06	N/A	-9.23	-8.17	N/A	1.60	-1.95

Mode	U-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	-6.21	-6.12	N/A	-6.67	-6.48	N/A	-6.51	-6.47	N/A	1.80	-1.35
		6165		-6.49	-6.41	N/A	-6.43	-6.85	N/A	-6.55	-6.62	N/A	1.80	-1.64
		6405		-6.29	-6.59	N/A	-6.85	-6.73	N/A	-6.48	-6.37	N/A	1.80	-1.61
	6	6445		-6.52	-6.64	N/A	-6.70	-6.94	N/A	-6.48	-6.95	N/A	1.16	-2.41
		6485		-6.41	-7.08	N/A	-6.49	-6.94	N/A	-6.29	-6.95	N/A	1.16	-2.44
	7	6525		-5.73	-6.43	N/A	-6.00	-6.76	N/A	-5.95	-6.28	N/A	1.76	-1.30
		6685		-5.55	-5.80	N/A	-6.43	-6.28	N/A	-6.06	-6.49	N/A	1.76	-0.90
		6845		-5.76	-6.69	N/A	-5.91	-6.93	N/A	-5.63	-6.37	N/A	1.76	-1.21
	8	6885		-5.91	-6.50	N/A	-6.22	-6.73	N/A	-5.91	-6.34	N/A	1.60	-1.51
		7005		-6.27	-6.49	N/A	-6.85	-7.07	N/A	-6.39	-6.52	N/A	1.60	-1.77
		7085		-6.35	-5.97	N/A	-7.24	-6.52	N/A	-6.92	-5.90	N/A	1.60	-1.55

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-6.22	-6.11	N/A	-6.21	-6.16	N/A	-6.44	-6.26	N/A	1.80	-1.35
		6145		-6.22	-6.63	N/A	-6.03	-6.61	N/A	-6.97	-6.82	N/A	1.80	-1.50
		6385		-6.30	-6.81	N/A	-6.50	-6.51	N/A	-6.77	-6.65	N/A	1.80	-1.69
	6	6465		-6.28	-6.73	N/A	-6.19	-6.77	N/A	-5.95	-6.97	N/A	1.16	-2.26
		6545		-5.77	-6.69	N/A	-5.92	-6.54	N/A	-5.69	-6.64	N/A	1.16	-1.97
	7	6625		-5.59	-6.39	N/A	-5.23	-5.75	N/A	-5.60	-6.15	N/A	1.76	-0.71
		6705		-5.62	-5.80	N/A	-6.04	-6.52	N/A	-5.92	-6.59	N/A	1.76	-0.94
		6785		-5.88	-6.38	N/A	-5.93	-6.75	N/A	-5.78	-6.44	N/A	1.76	-1.33
	8	6865		-5.81	-6.57	N/A	-5.55	-6.33	N/A	-6.20	-6.75	N/A	1.60	-1.31
		6945		-6.23	-6.73	N/A	-6.31	-6.62	N/A	-6.34	-6.65	N/A	1.60	-1.85
		7025		-6.18	-6.63	N/A	-6.25	-6.51	N/A	-6.41	-6.04	N/A	1.60	-1.61

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 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	-6.13	-6.16	N/A	-6.12	-6.01	N/A	-6.31	-6.25	N/A	1.80	-1.25	
		6185		-6.36	-6.72	N/A	-6.40	-6.60	N/A	-6.79	-6.77	N/A	1.80	-1.69	
		6345		-6.57	-6.75	N/A	-6.79	-7.12	N/A	-6.79	-7.22	N/A	1.80	-1.85	
	6	6505		-6.36	-6.64	N/A	-6.25	-6.57	N/A	-6.13	-7.00	N/A	1.16	-2.24	
		7		6665	-5.56	-6.52	N/A	-5.41	-6.03	N/A	-5.30	-5.95	N/A	1.76	-0.84
				6825	-5.90	-6.35	N/A	-5.61	-6.41	N/A	-5.74	-6.73	N/A	1.76	-1.22
	8	6985		-6.31	-6.34	N/A	-6.27	-6.30	N/A	-6.69	-6.49	N/A	1.60	-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 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	-6.03	-6.18	N/A	-6.37	-6.60	N/A	-6.55	-6.52	N/A	1.80	-1.29	
		6185		-6.75	-6.85	N/A	-6.40	-6.87	N/A	-6.63	-6.98	N/A	1.80	-1.82	
		6345		-6.34	-6.87	N/A	-6.44	-6.69	N/A	-6.53	-6.43	N/A	1.80	-1.67	
	6	6505		-5.66	-6.50	N/A	-5.55	-6.22	N/A	-5.71	-6.70	N/A	1.16	-1.70	
		7		6665	-5.92	-5.79	N/A	-6.01	-6.53	N/A	-5.98	-6.43	N/A	1.76	-1.08
				6825	-5.94	-6.64	N/A	-5.73	-6.66	N/A	-6.07	-6.54	N/A	1.76	-1.40
	8	6985		-6.13	-6.54	N/A	-6.05	-6.13	N/A	-6.83	-6.08	N/A	1.60	-1.48	

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.23	-6.10	N/A	-6.04	-6.06	N/A	-6.59	-6.15	N/A	1.80	-1.24
		6265		-6.25	-6.64	N/A	-6.30	-6.66	N/A	-6.70	-6.61	N/A	1.80	-1.63
		6425		-6.67	-7.00	N/A	-6.48	-6.87	N/A	-6.57	-7.24	N/A	1.80	-1.86
	6	6585		-6.57	-6.58	N/A	-6.24	-6.74	N/A	-6.24	-6.96	N/A	1.16	-2.31
	7	6745		-5.70	-6.14	N/A	-5.26	-5.83	N/A	-5.63	-6.20	N/A	1.76	-0.77
	8	6905		-5.65	-6.38	N/A	-5.87	-6.70	N/A	-6.00	-6.69	N/A	1.60	-1.39

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.18	-6.13	N/A	-6.27	-6.58	N/A	-6.67	-6.48	N/A	1.80	-1.34
		6265		-6.53	-6.53	N/A	-6.65	-6.59	N/A	-6.75	-7.10	N/A	1.80	-1.72
		6425		-6.44	-6.95	N/A	-6.49	-6.48	N/A	-6.39	-6.27	N/A	1.80	-1.52
	6	6585		-5.75	-6.42	N/A	-5.99	-6.28	N/A	-5.41	-6.44	N/A	1.16	-1.72
	7	6745		-5.56	-5.77	N/A	-5.92	-6.38	N/A	-6.11	-6.54	N/A	1.76	-0.89
	8	6905		-5.66	-6.56	N/A	-5.96	-6.53	N/A	-5.99	-6.58	N/A	1.60	-1.48

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T0			RU Index T19			RU Index T36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.62	-6.72	N/A	-6.27	-6.52	N/A	-6.64	-6.78	N/A	1.80	-1.58
		6265		-6.78	-6.88	N/A	-6.66	-6.82	N/A	-6.64	-7.38	N/A	1.80	-1.93
		6425		-6.52	-6.76	N/A	-6.18	-7.02	N/A	-6.32	-6.66	N/A	1.80	-1.68
	6	6585		-5.59	-6.16	N/A	-5.55	-5.91	N/A	-5.60	-5.89	N/A	1.16	-1.56
	7	6745		-5.80	-6.37	N/A	-5.83	-6.68	N/A	-5.90	-6.69	N/A	1.76	-1.31
	8	6905		-6.23	-6.64	N/A	-6.33	-6.66	N/A	-6.42	-6.27	N/A	1.60	-1.73

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.77	-6.43	N/A	-6.60	-6.57	N/A	-6.61	-6.89	N/A	1.80	-1.77
		6265		-6.26	-6.86	N/A	-6.15	-6.22	N/A	-6.47	-6.52	N/A	1.80	-1.37
		6425		-6.00	-6.42	N/A	-5.73	-6.11	N/A	-5.72	-6.07	N/A	1.80	-1.08
	6	6585		-5.85	-6.07	N/A	-6.04	-6.19	N/A	-6.04	-6.44	N/A	1.16	-1.79
	7	6745		-5.66	-6.24	N/A	-5.84	-6.09	N/A	-6.07	-6.24	N/A	1.76	-1.17
	8	6905		-6.22	-6.53	N/A	-6.13	-6.02	N/A	-6.39	-5.96	N/A	1.60	-1.46

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.48	-3.54	N/A	-3.52	-3.54	N/A	-3.70	-3.58	N/A	1.80	1.300
		6175		-3.90	-3.95	N/A	-3.88	-3.92	N/A	-4.29	-3.98	N/A	1.80	0.910
		6415		-3.84	-3.53	N/A	-3.96	-3.65	N/A	-3.87	-3.88	N/A	1.80	1.128
	6	6435		-3.69	-4.01	N/A	-3.59	-3.73	N/A	-3.57	-4.14	N/A	1.16	0.511
		6475		-3.54	-4.32	N/A	-3.41	-4.28	N/A	-3.82	-4.12	N/A	1.16	0.347
		6515		-3.05	-3.76	N/A	-3.05	-4.09	N/A	-3.18	-3.92	N/A	1.16	0.780
	7	6535		-3.24	-3.53	N/A	-2.95	-3.61	N/A	-3.22	-3.69	N/A	1.76	1.503
		6695		-3.49	-3.43	N/A	-3.23	-3.46	N/A	-3.14	-3.56	N/A	1.76	1.427
		6855		-3.13	-3.72	N/A	-2.99	-3.70	N/A	-3.29	-3.91	N/A	1.76	1.440
	8	6875		-3.09	-3.86	N/A	-3.25	-3.93	N/A	-3.31	-3.98	N/A	1.60	1.152
		6995		-3.59	-3.97	N/A	-3.24	-3.69	N/A	-3.34	-3.59	N/A	1.60	1.151
		7115		-4.14	-3.27	N/A	-4.07	-3.36	N/A	-7.94	-6.84	N/A	1.60	0.927

Mode	U-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	-3.51	-3.41	N/A	-3.74	-3.75	N/A	-3.75	-3.55	N/A	1.80	1.35
		6165		-3.74	-3.96	N/A	-3.91	-4.16	N/A	-4.07	-3.89	N/A	1.80	0.96
		6405		-3.91	-3.65	N/A	-3.71	-4.19	N/A	-3.76	-3.61	N/A	1.80	1.13
	6	6445		-3.73	-3.73	N/A	-3.79	-4.06	N/A	-3.77	-4.08	N/A	1.16	0.44
		6485		-3.62	-4.01	N/A	-3.50	-4.21	N/A	-3.38	-4.12	N/A	1.16	0.44
	7	6525		-2.94	-3.90	N/A	-3.21	-3.86	N/A	-3.24	-3.92	N/A	1.76	1.38
		6685		-3.19	-3.30	N/A	-3.27	-3.53	N/A	-3.50	-3.33	N/A	1.76	1.53
		6845		-3.10	-3.74	N/A	-3.04	-4.04	N/A	-3.04	-3.86	N/A	1.76	1.36
	8	6885		-3.08	-3.81	N/A	-3.28	-3.68	N/A	-3.14	-3.38	N/A	1.60	1.35
		7005		-3.16	-3.56	N/A	-3.55	-3.98	N/A	-3.74	-3.59	N/A	1.60	1.25
		7085		-3.45	-3.33	N/A	-3.83	-3.35	N/A	-3.93	-3.02	N/A	1.60	1.22

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.45	-3.45	N/A	-3.58	-3.59	N/A	-3.61	-3.59	N/A	1.80	1.36
		6145		-3.84	-3.79	N/A	-3.87	-3.76	N/A	-4.20	-4.18	N/A	1.80	1.00
		6385		-3.59	-4.19	N/A	-3.75	-4.20	N/A	-3.82	-3.98	N/A	1.80	0.93
	6	6465		-3.84	-3.71	N/A	-3.51	-3.83	N/A	-3.38	-4.31	N/A	1.16	0.50
		6545		-3.02	-3.77	N/A	-3.11	-3.89	N/A	-3.04	-3.85	N/A	1.16	0.79
	7	6625		-2.72	-3.57	N/A	-2.75	-3.48	N/A	-3.03	-3.35	N/A	1.76	1.67
		6705		-3.08	-3.37	N/A	-3.12	-3.37	N/A	-3.14	-4.10	N/A	1.76	1.55
		6785		-2.97	-3.75	N/A	-3.10	-3.60	N/A	-3.03	-3.68	N/A	1.76	1.43
	8	6865		-3.21	-3.57	N/A	-3.24	-3.87	N/A	-3.25	-3.84	N/A	1.60	1.22
		6945		-3.48	-3.55	N/A	-3.58	-3.21	N/A	-3.57	-3.69	N/A	1.60	1.22
		7025		-3.38	-3.86	N/A	-3.62	-3.67	N/A	-3.87	-3.12	N/A	1.60	1.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	-3.49	-3.35	N/A	-3.72	-3.39	N/A	-3.81	-3.73	N/A	1.80	1.39	
		6185		-3.59	-3.80	N/A	-3.55	-3.71	N/A	-4.00	-4.06	N/A	1.80	1.18	
		6345		-4.09	-4.11	N/A	-4.27	-4.19	N/A	-3.87	-4.61	N/A	1.80	0.71	
	6	6505		-3.63	-3.87	N/A	-3.78	-4.25	N/A	-3.34	-4.36	N/A	1.16	0.42	
		7		6665	-2.69	-3.44	N/A	-2.67	-3.33	N/A	-2.84	-3.26	N/A	1.76	1.78
				6825	-2.86	-3.74	N/A	-3.10	-3.91	N/A	-3.04	-3.82	N/A	1.76	1.49
	8	6985		-3.23	-3.48	N/A	-3.70	-3.37	N/A	-3.82	-3.71	N/A	1.60	1.26	

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 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	-3.34	-3.15	N/A	-4.16	-3.83	N/A	-4.06	-3.85	N/A	1.80	1.57	
		6185		-3.75	-3.95	N/A	-3.76	-4.05	N/A	-4.09	-4.16	N/A	1.80	0.96	
		6345		-3.95	-4.01	N/A	-3.53	-4.01	N/A	-3.98	-3.53	N/A	1.80	1.06	
	6	6505		-3.00	-3.72	N/A	-3.52	-3.63	N/A	-3.27	-3.61	N/A	1.16	0.83	
		7		6665	-3.27	-3.01	N/A	-3.55	-3.09	N/A	-3.59	-3.54	N/A	1.76	1.63
				6825	-3.16	-3.65	N/A	-3.05	-3.58	N/A	-3.23	-3.39	N/A	1.76	1.46
	8	6985		-3.13	-3.74	N/A	-3.57	-3.51	N/A	-3.52	-3.48	N/A	1.60	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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.49	-3.38	N/A	-3.51	-3.42	N/A	-3.80	-3.23	N/A	1.80	1.38
		6265		-3.77	-3.87	N/A	-4.01	-3.68	N/A	-4.33	-3.76	N/A	1.80	0.99
		6425		-4.04	-3.88	N/A	-4.10	-4.04	N/A	-3.77	-4.37	N/A	1.80	0.85
	6	6585		-3.83	-3.73	N/A	-3.56	-3.83	N/A	-3.44	-3.94	N/A	1.16	0.49
	7	6745		-2.80	-3.55	N/A	-2.86	-3.41	N/A	-3.13	-3.35	N/A	1.76	1.64
	8	6905		-3.35	-3.62	N/A	-3.29	-3.56	N/A	-3.26	-3.84	N/A	1.60	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 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	-3.54	-3.31	N/A	-4.11	-3.76	N/A	-3.82	-3.91	N/A	1.80	1.39
		6265		-3.91	-3.62	N/A	-4.10	-4.31	N/A	-4.34	-4.29	N/A	1.80	1.05
		6425		-3.77	-4.00	N/A	-3.92	-4.03	N/A	-4.15	-3.50	N/A	1.80	1.00
	6	6585		-3.34	-3.95	N/A	-3.28	-3.53	N/A	-3.00	-3.59	N/A	1.16	0.89
	7	6745		-3.28	-3.00	N/A	-3.66	-3.49	N/A	-3.37	-3.93	N/A	1.76	1.63
	8	6905		-3.34	-3.71	N/A	-3.15	-3.40	N/A	-3.25	-3.45	N/A	1.60	1.34

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.85	-3.84	N/A	-3.70	-3.78	N/A	-4.16	-3.68	N/A	1.80	1.07
		6265		-3.98	-3.81	N/A	-4.17	-4.31	N/A	-4.24	-4.31	N/A	1.80	0.92
		6425		-4.10	-3.77	N/A	-3.73	-3.95	N/A	-3.73	-3.97	N/A	1.80	0.97
	6	6585		-3.16	-3.56	N/A	-2.86	-3.38	N/A	-3.08	-3.11	N/A	1.16	1.08
	7	6745		-3.11	-3.71	N/A	-3.40	-3.79	N/A	-3.32	-3.77	N/A	1.76	1.37
	8	6905		-3.29	-3.42	N/A	-3.59	-3.40	N/A	-3.51	-3.85	N/A	1.60	1.26

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 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	-3.89	N/A	-3.91	-4.28	N/A	-4.02	-4.17	N/A	1.80	0.97
		6265		-3.67	-4.07	N/A	-4.04	-4.06	N/A	-4.17	-3.84	N/A	1.80	0.94
		6425		-3.28	-3.66	N/A	-3.21	-3.62	N/A	-3.14	-3.69	N/A	1.80	1.40
	6	6585		-3.22	-3.06	N/A	-3.47	-3.19	N/A	-3.33	-3.93	N/A	1.16	1.03
	7	6745		-3.28	-3.72	N/A	-3.34	-3.57	N/A	-3.42	-3.74	N/A	1.76	1.32
	8	6905		-3.28	-3.73	N/A	-3.37	-3.54	N/A	-3.43	-3.38	N/A	1.60	1.21

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	-0.53	-0.48	N/A	-0.50	-0.44	N/A	1.80	4.34
		6175		-1.13	-0.70	N/A	-1.10	-0.65	N/A	1.80	3.94
		6415		-1.07	-0.48	N/A	-0.76	-0.82	N/A	1.80	4.05
	6	6435		-0.76	-1.00	N/A	-0.55	-0.56	N/A	1.16	3.62
		6475		-0.78	-0.88	N/A	-0.77	-1.08	N/A	1.16	3.34
		6515		-0.20	-0.85	N/A	-0.33	-0.81	N/A	1.16	3.66
	7	6535		-0.18	-0.71	N/A	-0.07	-0.68	N/A	1.76	4.41
		6695		-0.34	-0.23	N/A	-0.39	-0.14	N/A	1.76	4.51
		6855		-0.32	-0.47	N/A	-0.17	-0.42	N/A	1.76	4.48
	8	6875		-0.07	-0.77	N/A	0.07	-0.75	N/A	1.60	4.29
		6995		-0.10	-0.71	N/A	-0.42	-0.80	N/A	1.60	4.22
		7115		-0.87	-0.41	N/A	-4.94	-4.20	N/A	1.60	3.98

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 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	-0.50	-0.46	N/A	-0.48	-0.66	N/A	-0.52	-0.22	N/A	1.80	4.44
		6165		-0.62	-0.65	N/A	-0.78	-0.78	N/A	-1.11	-0.76	N/A	1.80	4.18
		6405		-0.76	-0.67	N/A	-0.81	-0.81	N/A	-0.72	-0.44	N/A	1.80	4.23
	6	6445		-0.68	-0.49	N/A	-0.61	-0.99	N/A	-0.75	-1.02	N/A	1.16	3.59
		6485		-0.64	-0.86	N/A	-0.65	-0.91	N/A	-0.54	-0.92	N/A	1.16	3.44
	7	6525		-0.22	-0.71	N/A	-0.15	-0.89	N/A	-0.18	-0.57	N/A	1.76	4.40
		6685		0.06	-0.27	N/A	-0.05	-0.10	N/A	-0.23	-0.60	N/A	1.76	4.70
		6845		-0.18	-0.74	N/A	-0.33	-0.87	N/A	-0.18	-0.38	N/A	1.76	4.49
	8	6885		0.01	-0.81	N/A	-0.09	-0.58	N/A	-0.28	-0.61	N/A	1.60	4.28
		7005		-0.43	-0.54	N/A	-0.22	-0.65	N/A	-0.60	-0.78	N/A	1.60	4.18
		7085		-0.50	-0.02	N/A	-0.61	-0.33	N/A	-1.04	-0.01	N/A	1.60	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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-0.67	-0.48	N/A	-0.62	-0.44	N/A	-0.77	-0.61	N/A	1.80	4.28
		6145		-0.99	-0.73	N/A	-0.72	-0.77	N/A	-1.04	-0.95	N/A	1.80	4.07
		6385		-0.76	-1.10	N/A	-0.85	-0.80	N/A	-0.75	-0.82	N/A	1.80	4.03
	6	6465		-0.70	-0.78	N/A	-0.65	-1.08	N/A	-0.65	-1.26	N/A	1.16	3.43
		6545		-0.32	-0.97	N/A	-0.19	-0.53	N/A	0.08	-0.80	N/A	1.16	3.83
		6625		0.06	-0.58	N/A	0.26	-0.30	N/A	0.08	-0.34	N/A	1.76	4.76
	7	6705		-0.30	-0.37	N/A	-0.23	-0.24	N/A	-0.40	-1.02	N/A	1.76	4.54
		6785		-0.14	-0.65	N/A	-0.10	-0.52	N/A	-0.19	-0.57	N/A	1.76	4.47
		6865		0.03	-0.50	N/A	-0.06	-0.58	N/A	-0.33	-0.60	N/A	1.60	4.38
	8	6945		-0.50	-0.40	N/A	-0.43	-0.50	N/A	-0.67	-0.80	N/A	1.60	4.16
		7025		-0.49	-0.59	N/A	-0.63	-0.61	N/A	-0.60	-0.11	N/A	1.60	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 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	-0.49	-0.57	N/A	-0.46	-0.63	N/A	-0.82	-0.61	N/A	1.80	4.28
		6185		-0.97	-1.09	N/A	-0.79	-0.87	N/A	-1.12	-1.06	N/A	1.80	3.98
		6345		-0.98	-1.19	N/A	-1.07	-1.16	N/A	-0.82	-1.42	N/A	1.80	3.73
	6	6505		-0.71	-1.00	N/A	-0.72	-0.85	N/A	-0.47	-1.06	N/A	1.16	3.42
	7	6665		0.06	-0.73	N/A	0.32	-0.57	N/A	0.30	-0.40	N/A	1.76	4.73
		6825		0.13	-0.79	N/A	-0.27	-0.73	N/A	-0.18	-0.64	N/A	1.76	4.46
	8	6985		-0.17	-0.80	N/A	-0.35	-0.51	N/A	-0.40	-0.78	N/A	1.60	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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	106T	-0.62	-0.32	N/A	-0.94	-0.79	N/A	-0.94	-0.73	N/A	1.80	4.34
		6185		-0.94	-0.96	N/A	-0.76	-1.43	N/A	-0.90	-1.21	N/A	1.80	3.86
		6345		-0.87	-1.21	N/A	-0.60	-1.19	N/A	-0.93	-0.97	N/A	1.80	3.93
	6	6505		-0.27	-1.06	N/A	-0.30	-0.54	N/A	-0.10	-0.61	N/A	1.16	3.82
		6665		0.01	-0.34	N/A	-0.40	-0.68	N/A	-0.14	-1.14	N/A	1.76	4.61
	7	6825		-0.23	-0.71	N/A	-0.19	-0.58	N/A	-0.05	-0.60	N/A	1.76	4.45
		6985		-0.21	-0.80	N/A	-0.52	-0.59	N/A	-0.61	-0.13	N/A	1.60	4.25

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.56	-0.41	N/A	-0.58	-0.31	N/A	-0.59	-0.35	N/A	1.80	4.37
		6265		-0.80	-0.80	N/A	-0.69	-0.85	N/A	-0.79	-0.78	N/A	1.80	4.04
		6425		-0.91	-1.41	N/A	-0.97	-1.54	N/A	-0.79	-1.61	N/A	1.80	3.66
	6	6585		-0.86	-0.81	N/A	-0.54	-0.97	N/A	-0.42	-0.99	N/A	1.16	3.47
	7	6745		0.10	-0.73	N/A	0.21	-0.41	N/A	0.15	-0.19	N/A	1.76	4.75
	8	6905		-0.17	-0.70	N/A	0.04	-0.66	N/A	-0.15	-0.64	N/A	1.60	4.31

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.65	-0.71	N/A	-0.76	-0.81	N/A	-1.07	-0.97	N/A	1.80	4.13
		6265		-0.64	-1.05	N/A	-0.72	-1.36	N/A	-0.92	-1.23	N/A	1.80	3.97
		6425		-0.72	-1.12	N/A	-0.71	-1.25	N/A	-0.77	-0.92	N/A	1.80	3.97
	6	6585		-0.06	-0.79	N/A	-0.34	-0.93	N/A	-0.12	-0.67	N/A	1.16	3.78
	7	6745		-0.33	-0.12	N/A	-0.46	-0.65	N/A	-0.26	-1.14	N/A	1.76	4.55
	8	6905		-0.24	-0.93	N/A	-0.37	-0.62	N/A	-0.24	-0.44	N/A	1.60	4.27

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 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	-0.83	-1.17	N/A	-0.74	-0.78	N/A	-1.00	-0.93	N/A	1.80	4.05
		6265		-0.84	-1.29	N/A	-1.20	-1.22	N/A	-0.83	-1.35	N/A	1.80	3.75
		6425		-0.72	-1.14	N/A	-0.76	-1.06	N/A	-0.52	-1.23	N/A	1.80	3.95
	6	6585		0.04	-0.67	N/A	0.23	-0.34	N/A	0.22	-0.46	N/A	1.16	4.12
	7	6745		0.02	-0.87	N/A	-0.13	-0.89	N/A	-0.47	-0.93	N/A	1.76	4.37
	8	6905		-0.36	-0.79	N/A	-0.40	-0.65	N/A	-0.50	-0.49	N/A	1.60	4.12

Mode	U-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 (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	-0.82	-1.10	N/A	-0.74	-1.19	N/A	-1.08	-1.34	N/A	1.80	3.85
		6265		-0.60	-1.26	N/A	-0.63	-1.36	N/A	-0.86	-0.92	N/A	1.80	3.92
		6425		-0.30	-0.93	N/A	-0.04	-0.85	N/A	0.18	-0.76	N/A	1.80	4.55
	6	6585		-0.35	-0.40	N/A	-0.32	-0.66	N/A	-0.17	-1.09	N/A	1.16	3.80
	7	6745		-0.18	-0.72	N/A	-0.25	-0.88	N/A	-0.36	-0.41	N/A	1.76	4.39
	8	6905		-0.31	-0.81	N/A	-0.43	-0.90	N/A	-0.85	-0.29	N/A	1.60	4.06

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	242T	2.84	2.69	N/A	1.80	7.58
		6175		2.44	2.70	N/A	1.80	7.38
		6415		2.80	2.79	N/A	1.80	7.61
	6	6435		2.98	2.71	N/A	1.16	7.02
		6475		2.73	2.32	N/A	1.16	6.70
		6515		3.27	2.58	N/A	1.16	7.11
	7	6535		3.21	2.78	N/A	1.76	7.77
		6695		3.35	3.22	N/A	1.76	8.06
		6855		3.35	2.77	N/A	1.76	7.84
	8	6875		3.42	2.74	N/A	1.60	7.70
		6995		3.07	2.53	N/A	1.60	7.42
		7115		-5.87	-4.73	N/A	1.60	-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 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	3.02	2.71	N/A	3.08	3.06	N/A	1.80	7.88
		6165		2.94	2.63	N/A	2.53	2.59	N/A	1.80	7.60
		6405		2.90	2.43	N/A	2.73	2.90	N/A	1.80	7.63
	6	6445		2.87	2.47	N/A	2.90	2.51	N/A	1.16	6.88
		6485		2.69	2.47	N/A	3.14	2.54	N/A	1.16	7.02
	7	6525		3.22	2.77	N/A	3.29	2.64	N/A	1.76	7.77
		6685		3.52	3.14	N/A	3.03	2.88	N/A	1.76	8.10
		6845		3.19	2.65	N/A	3.55	2.81	N/A	1.76	7.97
	8	6885		3.44	2.8	N/A	2.98	2.7	N/A	1.60	7.74
		7005		2.83	2.63	N/A	2.81	2.64	N/A	1.60	7.34
		7085		2.62	3.28	N/A	2.26	3.36	N/A	1.60	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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	2.71	3.03	N/A	2.88	3.08	N/A	2.82	3.14	N/A	1.80	7.79
		6145		2.66	2.61	N/A	2.79	2.62	N/A	2.64	2.53	N/A	1.80	7.52
		6385		2.83	2.53	N/A	2.98	2.54	N/A	2.78	2.88	N/A	1.80	7.64
	6	6465		3.00	2.78	N/A	2.99	2.69	N/A	2.84	2.5	N/A	1.16	7.06
		6545		3.48	2.61	N/A	3.56	2.88	N/A	3.50	2.77	N/A	1.16	7.40
	7	6625		3.72	2.73	N/A	3.68	3.18	N/A	3.60	3.2	N/A	1.76	8.21
		6705		3.22	3.28	N/A	3.33	2.9	N/A	3.29	2.78	N/A	1.76	8.02
		6785		3.51	2.49	N/A	3.48	2.55	N/A	3.35	2.75	N/A	1.76	7.83
	8	6865		3.28	2.60	N/A	3.19	2.82	N/A	3.21	2.68	N/A	1.60	7.62
		6945		3.00	2.62	N/A	2.83	2.97	N/A	2.71	2.69	N/A	1.60	7.51
		7025		3.12	2.56	N/A	2.85	2.64	N/A	2.86	3.27	N/A	1.60	7.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	242T	2.93	2.97	N/A	2.86	2.96	N/A	2.70	3.16	N/A	1.80	7.76
		6185		2.73	2.37	N/A	2.96	2.84	N/A	2.42	2.55	N/A	1.80	7.71
		6345		2.65	2.45	N/A	2.51	2.42	N/A	2.88	2.06	N/A	1.80	7.36
	6	6505		2.98	2.68	N/A	3.15	2.53	N/A	2.89	2.52	N/A	1.16	7.02
	7	6665		3.36	2.85	N/A	3.85	3.00	N/A	3.60	3.13	N/A	1.76	8.22
		6825		3.62	2.84	N/A	3.25	2.64	N/A	3.34	2.74	N/A	1.76	8.02
	8	6985		3.09	2.62	N/A	3.05	2.79	N/A	3.00	2.77	N/A	1.60	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 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	2.92	2.82	N/A	2.51	2.89	N/A	2.77	2.57	N/A	1.80	7.68	
		6185		2.6	2.35	N/A	2.61	2.26	N/A	2.78	2.33	N/A	1.80	7.37	
		6345		2.86	2.38	N/A	3.02	2.59	N/A	2.7	2.8	N/A	1.80	7.62	
	6	6505		3.12	2.83	N/A	3.48	2.66	N/A	3.67	2.66	N/A	1.16	7.36	
		7		6665	3.18	3.12	N/A	3.25	3.21	N/A	3.23	2.72	N/A	1.76	8.00
				6825	3.28	2.88	N/A	3.3	2.93	N/A	3.29	2.88	N/A	1.76	7.89
	8	6985		2.97	2.62	N/A	2.9	2.82	N/A	2.71	3.11	N/A	1.60	7.52	

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	3.15	3.05	N/A	2.87	3.20	N/A	2.97	3.05	N/A	1.80	7.91
		6265		2.81	2.61	N/A	2.78	2.90	N/A	2.55	2.79	N/A	1.80	7.65
		6425		2.67	2.61	N/A	2.57	2.54	N/A	2.86	2.1	N/A	1.80	7.45
	6	6585		2.67	2.77	N/A	3.92	2.37	N/A	3.00	2.47	N/A	1.16	7.38
	7	6745		3.52	2.75	N/A	3.78	3.00	N/A	3.62	3.39	N/A	1.76	8.28
	8	6905		3.61	2.65	N/A	3.41	2.73	N/A	3.34	2.88	N/A	1.60	7.77

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 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	2.98	3.15	N/A	2.63	2.91	N/A	2.5	2.74	N/A	1.80	7.88
		6265		2.63	2.61	N/A	2.88	2.53	N/A	2.54	2.58	N/A	1.80	7.52
		6425		2.98	2.44	N/A	2.88	2.71	N/A	2.47	2.73	N/A	1.80	7.61
	6	6585		3.17	2.51	N/A	3.16	2.73	N/A	3.41	2.76	N/A	1.16	7.27
	7	6745		3.51	3.39	N/A	3.23	3.05	N/A	3.38	2.81	N/A	1.76	8.22
	8	6905		3.24	2.63	N/A	3.23	2.92	N/A	2.92	3.05	N/A	1.60	7.69

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 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	2.77	N/A	2.66	2.83	N/A	2.71	2.71	N/A	1.80	7.67
		6265		2.77	2.41	N/A	2.41	2.44	N/A	2.59	2.20	N/A	1.80	7.40
		6425		2.82	2.91	N/A	3.18	2.48	N/A	2.94	2.40	N/A	1.80	7.68
	6	6585		3.60	2.73	N/A	3.86	3.28	N/A	3.78	3.37	N/A	1.16	7.75
	7	6745		3.41	2.74	N/A	3.29	2.97	N/A	3.41	2.68	N/A	1.76	7.90
	8	6905		3.00	2.86	N/A	2.98	3.15	N/A	3.02	2.76	N/A	1.60	7.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.51	2.43	N/A	2.89	2.41	N/A	2.64	2.33	N/A	1.80	7.47
		6265		2.97	2.28	N/A	2.9	2.73	N/A	2.7	2.89	N/A	1.80	7.63
		6425		3.16	2.78	N/A	3.54	2.83	N/A	3.53	2.69	N/A	1.80	8.01
	6	6585		3.41	3.1	N/A	3.13	3.25	N/A	3.2	2.79	N/A	1.16	7.43
	7	6745		3.39	2.64	N/A	3.54	2.91	N/A	3.3	2.87	N/A	1.76	8.01
	8	6905		3.14	2.71	N/A	2.81	2.67	N/A	2.81	3.08	N/A	1.60	7.56

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	6.02	5.99	N/A	1.80	10.82
		6165		5.63	5.72	N/A	1.80	10.49
		6405		5.52	5.52	N/A	1.80	10.33
	6	6445		5.86	5.52	N/A	1.16	9.86
		6485		5.83	5.24	N/A	1.16	9.72
	7	6525		6.35	5.54	N/A	1.76	10.73
		6685		6.12	6.16	N/A	1.76	10.91
		6845		6.43	5.66	N/A	1.76	10.83
	8	6885		6.02	5.76	N/A	1.60	10.50
		7005		5.71	5.51	N/A	1.60	10.22
		7085		5.22	6.14	N/A	1.60	10.31

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 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	5.75	6.14	N/A	5.73	5.8	N/A	1.80	10.76
		6145		5.86	5.71	N/A	5.41	5.61	N/A	1.80	10.60
		6385		5.79	5.29	N/A	5.64	5.56	N/A	1.80	10.41
	6	6465		5.83	5.55	N/A	5.91	5.47	N/A	1.16	9.87
		6545		6.18	5.5	N/A	6.41	5.56	N/A	1.16	10.18
		6625		6.46	5.76	N/A	6.71	6.13	N/A	1.76	11.20
	7	6705		6.20	6.21	N/A	5.96	5.72	N/A	1.76	10.98
		6785		6.45	5.65	N/A	6.1	5.77	N/A	1.76	10.84
		6865		6.4	5.56	N/A	5.87	5.74	N/A	1.60	10.61
	8	6945		5.85	5.64	N/A	5.72	5.81	N/A	1.60	10.38
		7025		6.00	5.54	N/A	5.82	5.82	N/A	1.60	10.43

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.81	5.57	N/A	5.64	5.99	N/A	1.80	10.63
		6185		5.42	5.33	N/A	5.34	5.6	N/A	1.80	10.28
		6345		5.28	5.21	N/A	5.59	5.33	N/A	1.80	10.27
	6	6505		5.44	5.4	N/A	5.74	5.27	N/A	1.16	9.68
	7	6665		6.63	5.7	N/A	6.54	6.19	N/A	1.76	11.14
		6825		6.34	5.62	N/A	6.11	5.52	N/A	1.76	10.77
		8		6985	5.5	5.54	N/A	5.65	5.41	N/A	1.60

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	484T	5.36	5.56	N/A	5.53	5.52	N/A	1.80	10.34
		6185		5.20	5.40	N/A	5.33	5.11	N/A	1.80	10.11
		6345		5.64	5.06	N/A	5.29	5.47	N/A	1.80	10.19
	6	6505		6.30	5.61	N/A	6.39	5.76	N/A	1.16	10.26
	7	6665		6.19	5.98	N/A	5.97	5.52	N/A	1.76	10.86
		6825		6.14	5.48	N/A	5.67	5.64	N/A	1.76	10.59
	8	6985		5.84	5.58	N/A	5.69	5.67	N/A	1.60	10.32

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.65	5.72	N/A	5.52	5.93	N/A	1.80	10.54
		6265		5.4	5.3	N/A	5.72	5.28	N/A	1.80	10.32
		6425		5.18	5.18	N/A	5.49	5.18	N/A	1.80	10.15
	6	6585		5.79	5.4	N/A	5.73	5.19	N/A	1.16	9.77
	7	6745		6.44	5.74	N/A	6.56	6.18	N/A	1.76	11.14
	8	6905		6.1	5.35	N/A	5.94	5.34	N/A	1.60	10.35

Mode	U-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	5.73	5.79	N/A	5.54	5.50	N/A	1.80	10.57
		6265		5.40	5.12	N/A	5.59	5.13	N/A	1.80	10.18
		6425		5.68	5.13	N/A	5.42	5.35	N/A	1.80	10.22
	6	6585		6.09	5.47	N/A	6.32	5.67	N/A	1.16	10.18
	7	6745		5.80	5.91	N/A	5.95	5.29	N/A	1.76	10.63
	8	6905		6.00	5.73	N/A	5.99	5.63	N/A	1.60	10.48

Mode	U-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	5.39	5.52	N/A	5.63	5.43	N/A	1.80	10.34
		6265		5.47	5.05	N/A	5.29	5.11	N/A	1.80	10.08
		6425		5.79	5.53	N/A	5.50	5.08	N/A	1.80	10.47
	6	6585		6.54	5.85	N/A	6.32	6.13	N/A	1.16	10.40
	7	6745		6.1	5.69	N/A	6.18	5.58	N/A	1.76	10.67
	8	6905		5.72	5.77	N/A	5.55	5.45	N/A	1.60	10.36

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 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	5.23	5.05	N/A	5.36	5.14	N/A	1.80	10.06
		6265		5.64	4.92	N/A	5.52	5.23	N/A	1.80	10.19
		6425		5.97	5.26	N/A	6.16	5.60	N/A	1.80	10.70
	6	6585		5.96	5.74	N/A	5.94	5.17	N/A	1.16	10.02
	7	6745		6.10	5.49	N/A	5.66	5.24	N/A	1.76	10.58
	8	6905		5.69	5.56	N/A	5.46	5.58	N/A	1.60	10.24

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.10	9.65	N/A	1.80	14.19
		6145		9.07	9.37	N/A	1.80	14.03
		6385		9.11	9.60	N/A	1.80	14.17
	6	6465		9.13	9.83	N/A	1.16	13.66
		6545		9.34	9.66	N/A	1.16	13.67
		6625		9.20	9.55	N/A	1.76	14.15
	7	6705		9.03	9.41	N/A	1.76	13.99
		6785		9.28	9.54	N/A	1.76	14.18
		6865		8.85	9.15	N/A	1.60	13.61
	8	6945		8.51	9.17	N/A	1.60	13.46
		7025		8.20	8.88	N/A	1.60	13.16

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 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	9.04	9.54	N/A	8.85	9.25	N/A	1.80	14.11
		6185		8.91	9.29	N/A	8.71	8.97	N/A	1.80	13.91
		6345		8.82	9.03	N/A	9.05	9.38	N/A	1.80	14.03
	6	6505		8.96	9.64	N/A	9.12	9.42	N/A	1.16	13.48
		7		6665	9.30	9.55	N/A	9.00	9.35	N/A	1.76
	6825			8.78	9.14	N/A	8.7	9.04	N/A	1.76	13.73
	8	6985		8.39	8.97	N/A	8.12	8.76	N/A	1.60	13.30

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	9.23	9.30	N/A	8.88	9.21	N/A	1.80	14.08
		6265		8.84	9.15	N/A	8.76	8.74	N/A	1.80	13.81
		6425		9.04	8.76	N/A	9.11	9.22	N/A	1.80	13.98
	6	6585		8.69	9.40	N/A	9.22	9.39	N/A	1.16	13.48
	7	6745		9.02	9.01	N/A	8.73	8.89	N/A	1.76	13.79
	8	6905		8.84	8.87	N/A	8.56	8.95	N/A	1.60	13.47

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 T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T	8.78	9.09	N/A	8.65	8.93	N/A	1.80	13.75
		6265		9.03	8.92	N/A	9.09	9.37	N/A	1.80	14.04
		6425		8.95	9.39	N/A	9.22	9.39	N/A	1.80	14.12
	6	6585		9.47	9.51	N/A	9.23	9.29	N/A	1.16	13.66
	7	6745		8.82	8.95	N/A	8.63	9.00	N/A	1.76	13.66
	8	6905		8.32	8.84	N/A	8.26	8.78	N/A	1.60	13.20

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx2

Mode	U-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	996Tx2	11.89	12.25	N/A	11.51	11.75	N/A	1.80	16.88
		6265		11.58	11.85	N/A	11.85	11.87	N/A	1.80	16.67
		6425		11.87	11.9	N/A	11.69	12.15	N/A	1.80	16.74
	6	6585		11.81	12.25	N/A	12.10	12.17	N/A	1.16	16.31
	7	6745		12.17	12.33	N/A	11.46	11.9	N/A	1.76	17.02
	8	6905		11.66	11.96	N/A	11.19	11.67	N/A	1.60	16.42

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T+52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 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	-1.99	-2.05	N/A	-1.81	-1.97	N/A	-1.98	-1.80	N/A	1.80	2.92
		6175		-2.28	-2.19	N/A	-2.16	-2.36	N/A	-2.17	-2.10	N/A	1.80	2.68
		6415		-2.04	-2.06	N/A	-2.17	-1.91	N/A	-2.21	-2.22	N/A	1.80	2.77
	6	6435		-2.14	-2.04	N/A	-2.27	-2.09	N/A	-2.17	-2.03	N/A	1.16	2.08
		6475		-1.81	-2.44	N/A	-1.93	-2.50	N/A	-1.78	-2.28	N/A	1.16	2.15
		6515		-1.69	-2.24	N/A	-1.49	-2.31	N/A	-1.52	-2.11	N/A	1.16	2.37
	7	6535		-1.58	-1.86	N/A	-1.46	-1.97	N/A	-1.42	-2.02	N/A	1.76	3.06
		6695		-1.61	-1.63	N/A	-1.74	-1.65	N/A	-1.71	-1.60	N/A	1.76	3.15
		6855		-1.46	-1.89	N/A	-1.63	-2.15	N/A	-1.41	-1.98	N/A	1.76	3.10
	8	6875		-1.35	-1.70	N/A	-1.47	-1.97	N/A	-1.26	-1.72	N/A	1.60	3.13
		6995		-1.53	-1.72	N/A	-1.67	-2.05	N/A	-1.57	-1.72	N/A	1.60	2.99
		7115		-2.26	-1.48	N/A	-2.49	-1.52	N/A	-2.56	-1.45	N/A	1.60	2.76

Mode	U-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	-1.93	-1.89	N/A	-2.04	-1.79	N/A	-1.79	-1.67	N/A	1.80	3.08
		6165		-2.17	-1.98	N/A	-2.19	-2.00	N/A	-2.22	-2.29	N/A	1.80	2.74
		6405		-1.90	-1.97	N/A	-2.08	-1.94	N/A	-2.06	-1.98	N/A	1.80	2.88
	6	6445		-1.98	-2.10	N/A	-1.71	-2.44	N/A	-2.02	-2.07	N/A	1.16	2.13
		6485		-1.99	-2.64	N/A	-1.70	-2.26	N/A	-1.92	-2.51	N/A	1.16	2.20
	7	6525		-1.53	-2.33	N/A	-1.35	-1.88	N/A	-1.37	-2.08	N/A	1.76	3.16
		6685		-1.55	-1.50	N/A	-1.59	-1.58	N/A	-1.61	-1.65	N/A	1.76	3.25
		6845		-1.46	-2.23	N/A	-1.43	-1.79	N/A	-1.54	-2.12	N/A	1.76	3.16
	8	6885		-1.44	-1.91	N/A	-1.45	-1.83	N/A	-1.43	-1.95	N/A	1.60	2.97
		7005		-1.55	-2.02	N/A	-1.55	-2.00	N/A	-1.87	-1.88	N/A	1.60	2.84
		7085		-1.97	-1.57	N/A	-2.01	-1.62	N/A	-2.03	-1.65	N/A	1.60	2.84

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T+106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T + 106T	0.46	0.23	N/A	0.45	0.40	N/A	1.80	5.24
		6175		0.17	-0.12	N/A	-0.04	0.11	N/A	1.80	4.85
		6415		0.19	0.22	N/A	0.23	0.03	N/A	1.80	5.02
	6	6435		0.11	-0.11	N/A	0.07	0.24	N/A	1.16	4.33
		6475		0.31	-0.35	N/A	0.44	-0.17	N/A	1.16	4.32
		6515		0.97	0.14	N/A	0.78	0.00	N/A	1.16	4.75
	7	6535		0.78	0.24	N/A	0.93	0.12	N/A	1.76	5.31
		6695		0.71	0.53	N/A	0.84	0.38	N/A	1.76	5.39
		6855		0.87	0.27	N/A	0.82	0.33	N/A	1.76	5.35
	8	6875		0.73	0.07	N/A	0.87	0.02	N/A	1.60	5.08
		6995		0.42	0.30	N/A	0.57	0.03	N/A	1.60	4.97
		7115		0.08	0.78	N/A	-5.91	-4.75	N/A	1.60	5.05

Mode	U-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		
802.11be-EHT40	5	5965	26T + 106T	0.64	0.38	N/A	0.27	0.30	N/A	0.39	0.38	N/A	1.80	5.32
		6165		0.34	0.23	N/A	-0.01	-0.09	N/A	0.21	0.04	N/A	1.80	5.10
		6405		0.07	0.06	N/A	-0.05	0.31	N/A	0.25	0.20	N/A	1.80	5.04
	6	6445		0.46	-0.03	N/A	0.40	-0.25	N/A	0.54	0.01	N/A	1.16	4.45
		6485		0.28	-0.31	N/A	0.39	-0.30	N/A	0.41	-0.08	N/A	1.16	4.34
	7	6525		0.61	0.04	N/A	0.79	0.14	N/A	0.72	0.15	N/A	1.76	5.25
		6685		1.00	0.61	N/A	0.67	0.58	N/A	0.62	0.52	N/A	1.76	5.58
		6845		1.06	0.08	N/A	0.81	0.45	N/A	0.74	0.44	N/A	1.76	5.40
	8	6885		0.87	0.08	N/A	0.54	0.16	N/A	0.55	0.59	N/A	1.60	5.18
		7005		0.58	0.10	N/A	0.39	0.11	N/A	0.41	0.38	N/A	1.60	5.01
		7085		0.47	0.76	N/A	0.04	0.57	N/A	0.01	0.76	N/A	1.60	5.23

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

2. EIRP limit is 24dBm

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

4. 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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2]$ = 1.16dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2]$ = 1.76dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2]$ = 1.60dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	484T + 242T	7.93	8.50	N/A	7.82	8.40	N/A	1.80	13.03
		6145		7.75	8.11	N/A	7.76	8.13	N/A	1.80	12.76
		6385		7.87	8.49	N/A	7.80	8.42	N/A	1.80	13.00
	6	6465		8.00	8.67	N/A	8.08	8.82	N/A	1.16	12.64
		6545		8.15	8.49	N/A	8.03	8.34	N/A	1.16	12.49
	7	6625		8.02	8.37	N/A	8.03	8.32	N/A	1.76	12.97
		6705		7.81	8.17	N/A	7.75	8.16	N/A	1.76	12.76
		6785		8.06	8.32	N/A	7.94	8.26	N/A	1.76	12.96
	8	6865		7.77	8.11	N/A	7.67	8.10	N/A	1.60	12.55
		6945		7.36	8.03	N/A	7.37	8.03	N/A	1.60	12.32
		7025		7.40	8.20	N/A	7.30	8.02	N/A	1.60	12.43

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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		
802.11be-EHT80	5	5985	484T + 242T	7.81	8.43	N/A	7.94	8.51	N/A	1.80	13.04
		6145		7.74	8.11	N/A	7.85	8.14	N/A	1.80	12.81
		6385		7.88	8.35	N/A	7.86	8.36	N/A	1.80	12.93
	6	6465		7.87	8.58	N/A	7.92	8.69	N/A	1.16	12.49
		6545		8.11	8.35	N/A	8.17	8.43	N/A	1.16	12.47
	7	6625		8.01	8.30	N/A	8.14	8.42	N/A	1.76	13.05
		6705		7.73	8.13	N/A	7.79	8.20	N/A	1.76	12.77
		6785		7.92	8.26	N/A	8.00	8.30	N/A	1.76	12.92
	8	6865		7.75	8.03	N/A	7.79	8.10	N/A	1.60	12.56
		6945		7.45	8.03	N/A	7.57	8.14	N/A	1.60	12.47
		7025		7.39	8.06	N/A	7.40	8.12	N/A	1.60	12.39

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T	10.54	11.09	N/A	10.5	11.01	N/A	1.80	15.63
		6185		10.17	10.74	N/A	10.62	11.06	N/A	1.80	15.66
		6345		10.42	10.92	N/A	10.34	10.91	N/A	1.80	15.49
	6	6505		10.59	11.22	N/A	10.53	11.23	N/A	1.16	15.09
	7	6665		10.53	11	N/A	10.56	11.13	N/A	1.76	15.62
		6825		10.59	11.11	N/A	10.57	11.19	N/A	1.76	15.66
	8	6985		10.39	11.15	N/A	10.34	10.99	N/A	1.60	15.40

Mode	U-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		
802.11be-EHT160	5	6025	996T + 484T	10.61	11.07	N/A	10.58	11.18	N/A	1.80	15.70
		6185		10.31	10.75	N/A	10.21	10.71	N/A	1.80	15.35
		6345		10.8	11.25	N/A	10.43	10.87	N/A	1.80	15.84
	6	6505		10.65	11.28	N/A	10.65	11.23	N/A	1.16	15.15
		6665		10.65	11.13	N/A	10.64	11.16	N/A	1.76	15.68
	7	6825		10.68	11.2	N/A	10.64	11.13	N/A	1.76	15.72
		6985		10.34	11.1	N/A	10.6	11.25	N/A	1.60	15.55
	8	6985									

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T+484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	11.32	11.86	N/A	11.39	11.85	N/A	11.39	11.92	N/A	11.31	11.94	N/A	1.80	16.47
		6185		10.98	11.44	N/A	11.11	11.55	N/A	11.17	11.56	N/A	11.09	11.56	N/A	1.80	16.18
		6345		11.6	12.11	N/A	11.23	11.68	N/A	11.20	11.80	N/A	11.31	11.8	N/A	1.80	16.67
	6	6505		11.46	12.01	N/A	11.53	12.11	N/A	11.46	12.07	N/A	11.58	12.18	N/A	1.16	16.00
		6665		11.43	11.93	N/A	11.51	11.95	N/A	11.51	11.98	N/A	11.5	12.06	N/A	1.76	16.52
	7	6825		11.61	12.13	N/A	11.57	12.16	N/A	11.62	12.13	N/A	11.66	12.18	N/A	1.76	16.65
		6985		11.4	12.13	N/A	11.29	11.95	N/A	11.22	11.92	N/A	11.14	11.92	N/A	1.60	16.39
	8	6985		11.4	12.13	N/A	11.29	11.95	N/A	11.22	11.92	N/A	11.14	11.92	N/A	1.60	16.39

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	11.38	11.9	N/A	11.38	11.91	N/A	11.39	11.9	N/A	11.33	11.92	N/A	1.80	16.46
		6185		11.2	11.65	N/A	11.06	11.61	N/A	11.04	11.62	N/A	11.5	12.09	N/A	1.80	16.24
		6345		11.73	12.23	N/A	11.19	11.78	N/A	11.23	11.75	N/A	11.25	11.66	N/A	1.80	16.80
	6	6505		11.6	12.15	N/A	11.52	12.11	N/A	11.46	12.04	N/A	11.87	12.54	N/A	1.16	16.05
		6665		11.55	12.02	N/A	11.45	12.02	N/A	11.54	12.02	N/A	11.49	12.09	N/A	1.76	16.56
	7	6825		11.62	12.18	N/A	11.51	12.15	N/A	11.59	12.11	N/A	11.58	12.18	N/A	1.76	16.68
		6985		11.39	12.1	N/A	11.40	12.08	N/A	11.37	12.08	N/A	11.41	12.1	N/A	1.60	16.37
	8	6985															

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx2+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	996Tx2 + 484T	12.38	12.82	N/A	12.29	12.96	N/A	12.15	12.84	N/A	12.45	13.03	N/A	1.80	17.45
		6265		12.40	12.62	N/A	12.28	12.54	N/A	12.3	12.62	N/A	12.52	12.85	N/A	1.80	17.32
		6425		12.40	12.80	N/A	12.28	12.78	N/A	12.34	12.82	N/A	12.45	12.96	N/A	1.80	17.41
	6	6585		12.77	13.16	N/A	12.65	13.08	N/A	12.81	13.33	N/A	12.83	13.39	N/A	1.16	17.25
	7	6745		12.88	13.09	N/A	12.88	13.11	N/A	13.05	13.88	N/A	13.31	13.45	N/A	1.76	18.26
	8	6905		13.00	13.39	N/A	12.9	13.24	N/A	12.85	13.34	N/A	12.85	13.33	N/A	1.60	17.81

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 S100			RU Index S101			RU Index T102			RU Index T103				
				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	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT320	5	6105	996Tx2 + 484T	12.52	13.04	N/A	12.51	13.04	N/A	12.48	12.85	N/A	12.26	12.59	N/A	1.80	17.60
		6265		12.58	12.86	N/A	12.64	12.77	N/A	12.56	12.84	N/A	12.31	12.45	N/A	1.80	17.53
		6425		12.52	12.94	N/A	12.61	12.85	N/A	12.52	13.08	N/A	12.26	12.54	N/A	1.80	17.62
	6	6585		12.87	13.45	N/A	12.93	13.3	N/A	12.94	13.14	N/A	12.96	13.23	N/A	1.16	17.34
	7	6745		13.19	13.47	N/A	13.21	13.28	N/A	12.84	13.06	N/A	12.91	13.15	N/A	1.76	18.10
	8	6905		12.87	13.43	N/A	13.32	13.51	N/A	12.87	13.01	N/A	12.86	12.98	N/A	1.60	18.03

Mode	U-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	996Tx2 + 484T	12.31	12.61	N/A	12.42	12.78	N/A	12.47	12.93	N/A	12.74	13.25	N/A	1.80	17.52
		6265		12.26	12.49	N/A	12.35	12.57	N/A	12.44	12.76	N/A	13.16	13.55	N/A	1.80	17.41
		6425		12.64	12.68	N/A	12.39	12.75	N/A	13.07	13.43	N/A	12.78	13.3	N/A	1.80	18.06
	6	6585		13.23	13.35	N/A	12.76	12.99	N/A	13.21	13.17	N/A	13.04	13.36	N/A	1.16	17.46
	7	6745		12.83	12.87	N/A	13.02	12.90	N/A	13.21	13.16	N/A	13.19	13.37	N/A	1.76	17.96
	8	6905		12.51	12.83	N/A	12.58	12.84	N/A	12.76	13.05	N/A	13	13.4	N/A	1.60	17.52

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx3

Mode	U-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	996Tx3	12.92	13.09	N/A	12.53	12.6	N/A	1.80	17.82
		6265		13.33	13.44	N/A	12.97	12.96	N/A	1.80	18.20
		6425		13.26	13.6	N/A	12.89	12.97	N/A	1.80	18.24
	6	6585		13.17	13.37	N/A	12.62	12.78	N/A	1.16	17.44
	7	6745		13.24	13.33	N/A	13.05	12.60	N/A	1.76	18.06
	8	6905		10.02	10.19	N/A	9.77	10.24	N/A	1.60	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 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	996Tx3	12.73	12.76	N/A	12.99	13.15	N/A	1.80	17.88
		6265		13.28	13.20	N/A	13.40	13.34	N/A	1.80	18.18
		6425		13.06	13.10	N/A	13.31	13.45	N/A	1.80	18.19
	6	6585		12.78	13.03	N/A	13.10	13.44	N/A	1.16	17.44
	7	6745		13.19	13.18	N/A	13.39	13.50	N/A	1.76	18.22
	8	6905		10.00	10.07	N/A	10.29	10.43	N/A	1.60	14.97

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx3+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	996Tx3 + 484T	13.15	13.34	N/A	13.09	13.32	N/A	1.80	18.06
		6265		13.51	13.59	N/A	13.42	13.49	N/A	1.80	18.36
		6425		13.16	13.42	N/A	13.09	13.37	N/A	1.80	18.10
	6	6585		13.11	13.42	N/A	12.96	13.3	N/A	1.16	17.44
	7	6745		13.29	13.38	N/A	13.19	13.31	N/A	1.76	18.11
	8	6905		11.13	11.07	N/A	10.77	11.03	N/A	1.60	15.71

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	996Tx3 + 484T	13.02	13.29	N/A	13.05	13.59	N/A	1.80	18.14
		6265		13.37	13.65	N/A	13.42	13.87	N/A	1.80	18.46
		6425		13.08	13.54	N/A	13.06	13.68	N/A	1.80	18.19
	6	6585		12.96	13.43	N/A	12.97	13.55	N/A	1.16	17.44
	7	6745		13.23	13.57	N/A	13.25	13.65	N/A	1.76	18.22
	8	6905		10.85	11.29	N/A	10.87	11.21	N/A	1.60	15.69

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	996Tx3 + 484T	13.13	13.43	N/A	13.17	13.48	N/A	1.80	18.14
		6265		13.48	13.64	N/A	13.45	13.72	N/A	1.80	18.40
		6425		13.16	13.53	N/A	13.17	13.53	N/A	1.80	18.16
	6	6585		13.05	13.58	N/A	13.1	13.61	N/A	1.16	17.53
	7	6745		13.25	13.54	N/A	13.29	13.65	N/A	1.76	18.24
	8	6905		10.99	11.19	N/A	11.02	11.13	N/A	1.60	15.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	996Tx3 + 484T	13.08	13.38	N/A	13.18	13.49	N/A	1.80	18.15
		6265		13.41	13.5	N/A	13.52	13.66	N/A	1.80	18.40
		6425		13.05	13.39	N/A	13.17	13.52	N/A	1.80	18.16
	6	6585		12.96	13.42	N/A	13.07	13.53	N/A	1.16	17.48
	7	6745		13.28	13.47	N/A	13.28	13.56	N/A	1.76	18.19
	8	6905		10.93	11.17	N/A	11.01	11.28	N/A	1.60	15.76

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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2] = 1.80$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.9/10} + 10^{1.4/10})/2] = 1.16$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{1.5/10} + 10^{2.0/10})/2] = 1.76$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{1.4/10} + 10^{1.8/10})/2] = 1.60$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

With LUXSHARE-ICT Antenna

● OFDM Modulation

Mode 802.11ax- HE20	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5955	2.72	2.74	N/A	4.61	10.35	(24dBm) (E.I.R.P.)
	6175	2.57	2.01		4.61	9.92	
	6415	2.63	2.54		4.61	10.21	
U-NII Band 6	6435	2.95	2.30	N/A	2.36	8.01	
	6475	2.82	1.92		2.36	7.76	
	6515	3.22	2.06		2.36	8.05	
U-NII Band 7	6535	3.26	2.22	N/A	2.44	8.22	
	6695	3.00	2.88		2.44	8.39	
	6855	3.15	2.61		2.44	8.34	
U-NII Band 8	6875	3.09	2.51	N/A	2.20	8.02	
	6995	3.11	2.45		2.20	8.00	
	7115	-5.73	-4.91		2.20	-0.09	
Mode 802.11ax- HE40	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5965	5.84	5.25	N/A	4.61	13.18	(24dBm) (E.I.R.P.)
	6165	5.51	5.39		4.61	13.07	
	6405	5.36	5.22		4.61	12.91	
U-NII Band 6	6445	5.66	4.88	N/A	2.36	10.66	
	6485	5.65	4.76		2.36	10.60	
U-NII Band 7	6525	6.15	5.27	N/A	2.44	11.18	
	6685	6.17	6.07		2.44	11.57	
	6845	6.01	5.45		2.44	11.19	
U-NII Band 8	6885	6.03	5.31	N/A	2.20	10.90	
	7005	5.59	5.48		2.20	10.75	
	7085	5.10	6.02		2.20	10.79	
Mode 802.11ax- HE80	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5985	8.73	9.10	N/A	4.61	16.54	(24dBm) (E.I.R.P.)
	6145	8.64	8.75		4.61	16.32	
	6385	8.76	9.16		4.61	16.58	
U-NII Band 6	6465	8.79	9.36	N/A	2.36	14.45	
	6545	9.01	9.17		2.36	14.46	
U-NII Band 7	6625	8.96	9.18	N/A	2.44	14.52	
	6705	8.62	8.96		2.44	14.24	
	6785	8.83	9.09		2.44	14.41	
U-NII Band 8	6865	8.31	8.84	N/A	2.20	13.79	
	6945	8.30	8.93		2.20	13.84	
	7025	8.23	9.03		2.20	13.86	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode 802.11ax- HE160	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6025	11.58	12.02	N/A	4.61	19.43	(24dBm) (E.I.R.P.)
	6185	11.53	11.89		4.61	19.33	
	6345	11.33	11.80		4.61	19.19	
U-NII Band 6	6505	11.66	12.15	N/A	2.36	17.28	
U-NII Band 7	6665	11.79	12.19	N/A	2.44	17.44	
	6825	11.89	11.92		2.44	17.36	
U-NII Band 8	6985	11.49	11.98	N/A	2.20	16.95	
Mode 802.11be- EHT20	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5955	2.82	2.67	N/A	4.61	10.37	(24dBm) (E.I.R.P.)
	6175	2.26	2.19		4.61	9.85	
	6415	2.63	2.28		4.61	10.08	
U-NII Band 6	6435	2.65	2.22	N/A	2.36	7.81	
	6475	2.85	1.88		2.36	7.76	
	6515	3.18	2.10		2.36	8.04	
U-NII Band 7	6535	3.14	2.12	N/A	2.44	8.11	
	6695	3.00	3.01		2.44	8.46	
	6855	2.92	2.55		2.44	8.19	
U-NII Band 8	6875	3.06	2.48	N/A	2.20	7.99	
	6995	2.72	2.47		2.20	7.81	
	7115	-5.48	-5.17		2.20	-0.11	
Mode 802.11be- EHT40	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5965	6.04	5.73	N/A	4.61	13.51	(24dBm) (E.I.R.P.)
	6165	5.46	4.86		4.61	12.79	
	6405	5.49	4.98		4.61	12.86	
U-NII Band 6	6445	5.75	4.94	N/A	2.36	10.73	
	6485	5.75	4.82		2.36	10.68	
U-NII Band 7	6525	6.19	5.02	N/A	2.44	11.09	
	6685	6.01	5.98		2.44	11.45	
	6845	6.32	5.32		2.44	11.30	
U-NII Band 8	6885	5.87	5.43	N/A	2.20	10.87	
	7005	5.71	5.43		2.20	10.78	
	7085	5.51	5.79		2.20	10.86	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode 802.11be- EHT80	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	5985	8.41	9.03	N/A	4.61	16.35	(24dBm) (E.I.R.P.)
	6145	8.32	8.70		4.61	16.13	
	6385	8.41	9.07		4.61	16.37	
U-NII Band 6	6465	8.56	9.27	N/A	2.36	14.30	
	6545	8.80	9.12		2.36	14.33	
U-NII Band 7	6625	8.78	9.07	N/A	2.44	14.38	
	6705	8.47	8.88		2.44	14.13	
	6785	8.64	9.00		2.44	14.27	
U-NII Band 8	6865	8.45	8.80	N/A	2.20	13.84	
	6945	8.40	9.07		2.20	13.96	
	7025	8.06	8.78		2.20	13.65	
Mode 802.11be- EHT160	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6025	11.47	11.86	N/A	4.61	19.29	(24dBm) (E.I.R.P.)
	6185	11.13	11.47		4.61	18.92	
	6345	11.28	11.72		4.61	19.13	
U-NII Band 6	6505	11.48	12.01	N/A	2.36	17.12	
U-NII Band 7	6665	11.64	11.96	N/A	2.44	17.25	
	6825	11.54	11.77		2.44	17.11	
U-NII Band 8	6985	11.16	11.80	N/A	2.20	16.70	
Mode 802.11be- EHT320	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) Note 3	Total Average Output Power (EIRP)(dBm) Note 2	Limit
		Aux	Main				
U-NII Band 5	6105	13.66	14.02	N/A	4.61	21.46	(24dBm) (E.I.R.P.)
	6265	13.73	13.83		4.61	21.40	
	6425	14.30	14.54		4.61	22.04	
U-NII Band 6	6585	14.07	14.25	N/A	2.36	19.53	
U-NII Band 7	6745	13.99	14.26	N/A	2.44	19.58	
U-NII Band 8	6905	12.52	13.06	N/A	2.20	18.01	

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

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

With LUXSHARE-ICT Antenna

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.75	-6.20	N/A	-6.64	-6.39	N/A	-6.46	-6.28	N/A	4.61	1.25
		6175		-6.79	-6.33	N/A	-7.04	-6.67	N/A	-7.10	-6.77	N/A	4.61	1.07
		6415		-6.93	-6.56	N/A	-7.04	-6.68	N/A	-7.15	-6.82	N/A	4.61	0.88
	6	6435		-6.67	-7.07	N/A	-6.89	-6.80	N/A	-6.55	-7.03	N/A	2.36	-1.41
		6475		-6.35	-6.80	N/A	-6.53	-7.00	N/A	-6.82	-7.13	N/A	2.36	-1.20
		6515		-6.07	-6.92	N/A	-6.16	-6.90	N/A	-6.11	-6.84	N/A	2.36	-1.09
	7	6535		-6.04	-6.70	N/A	-6.27	-6.81	N/A	-6.15	-6.97	N/A	2.44	-0.91
		6695		-6.62	-5.99	N/A	-6.45	-6.22	N/A	-6.35	-5.88	N/A	2.44	-0.66
		6855		-6.40	-6.36	N/A	-6.25	-6.51	N/A	-5.99	-6.25	N/A	2.44	-0.67
	8	6875		-6.33	-6.33	N/A	-6.19	-6.57	N/A	-6.13	-6.63	N/A	2.20	-1.12
		6995		-6.67	-6.86	N/A	-6.52	-6.83	N/A	-6.66	-6.71	N/A	2.20	-1.46
		7115		-7.05	-6.05	N/A	-6.98	-6.35	N/A	-9.10	-8.01	N/A	2.20	-1.31

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 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	-6.43	-6.04	N/A	-6.59	-6.77	N/A	-6.66	-6.18	N/A	4.61	1.39
		6165		-6.43	-6.64	N/A	-6.70	-7.05	N/A	-6.71	-6.65	N/A	4.61	1.09
		6405		-6.66	-6.64	N/A	-6.74	-7.04	N/A	-6.72	-6.81	N/A	4.61	0.97
	6	6445		-6.56	-6.71	N/A	-6.74	-6.94	N/A	-6.17	-7.12	N/A	2.36	-1.25
		6485		-6.70	-6.93	N/A	-6.64	-7.15	N/A	-6.33	-7.06	N/A	2.36	-1.31
	7	6525		-5.98	-6.76	N/A	-6.33	-7.10	N/A	-5.83	-6.56	N/A	2.44	-0.73
		6685		-6.27	-5.78	N/A	-6.56	-6.25	N/A	-6.39	-6.28	N/A	2.44	-0.57
		6845		-6.13	-6.18	N/A	-6.33	-6.69	N/A	-5.93	-6.39	N/A	2.44	-0.70
	8	6885		-6.25	-6.19	N/A	-6.09	-6.48	N/A	-5.88	-6.27	N/A	2.20	-0.86
		7005		-6.24	-6.49	N/A	-6.40	-6.85	N/A	-6.23	-6.54	N/A	2.20	-1.15
		7085		-6.42	-5.90	N/A	-6.82	-6.41	N/A	-6.75	-5.93	N/A	2.20	-0.94

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-6.33	-6.06	N/A	-3.42	-3.08	N/A	-6.50	-6.07	N/A	4.61	4.37
		6145		-6.59	-6.49	N/A	-3.64	-3.55	N/A	-6.90	-6.58	N/A	4.61	4.03
		6385		-6.53	-6.95	N/A	-3.89	-3.83	N/A	-6.73	-6.62	N/A	4.61	3.76
	6	6465		-6.50	-6.88	N/A	-3.68	-4.26	N/A	-6.09	-6.83	N/A	2.36	1.41
		6545		-5.82	-6.90	N/A	-3.01	-3.77	N/A	-5.79	-6.34	N/A	2.36	2.00
		6625		-5.79	-6.38	N/A	-2.79	-3.01	N/A	-5.94	-5.91	N/A	2.44	2.55
	7	6705		-6.09	-5.82	N/A	-3.33	-3.49	N/A	-6.11	-6.50	N/A	2.44	2.04
		6785		-5.98	-6.16	N/A	-6.36	-6.72	N/A	-6.20	-6.23	N/A	2.44	-0.62
		6865		-5.87	-6.19	N/A	-6.05	-6.39	N/A	-6.24	-6.68	N/A	2.20	-0.82
	8	6945		-6.32	-6.52	N/A	-6.61	-6.60	N/A	-6.33	-6.68	N/A	2.20	-1.21
		7025		-6.19	-6.51	N/A	-6.34	-6.40	N/A	-6.28	-6.05	N/A	2.20	-0.95

Mode	U-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	-6.10	-6.03	N/A	-3.51	-3.52	N/A	-6.54	-6.50	N/A	4.61	4.11
		6185		-6.60	-6.61	N/A	-3.90	-3.88	N/A	-6.80	-6.63	N/A	4.61	3.73
		6345		-6.88	-7.04	N/A	-4.10	-4.18	N/A	-7.03	-6.99	N/A	4.61	3.48
	6	6505		-6.35	-6.84	N/A	-3.82	-4.35	N/A	-6.50	-7.03	N/A	2.36	1.29
	7	6665		-5.97	-6.48	N/A	-2.95	-3.02	N/A	-5.91	-5.92	N/A	2.44	2.47
		6825		-6.19	-6.54	N/A	-6.34	-6.60	N/A	-5.94	-6.44	N/A	2.44	-0.73
	8	6985		-5.96	-6.26	N/A	-6.12	-6.75	N/A	-6.33	-6.45	N/A	2.20	-0.90

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.26	-6.21	N/A	-3.79	-3.92	N/A	-6.83	-6.82	N/A	4.61	3.77
		6185		-6.78	-6.60	N/A	-4.15	-4.24	N/A	-7.20	-7.12	N/A	4.61	3.43
		6345		-6.63	-6.92	N/A	-3.87	-3.92	N/A	-6.94	-6.78	N/A	4.61	3.73
	6	6505		-5.85	-6.71	N/A	-3.15	-3.95	N/A	-5.84	-6.48	N/A	2.36	1.84
	7	6665		-5.97	-5.70	N/A	-3.35	-3.53	N/A	-6.43	-6.45	N/A	2.44	2.01
		6825		-5.80	-6.32	N/A	-6.32	-6.79	N/A	-5.95	-6.36	N/A	2.44	-0.60
	8	6985		-6.14	-6.61	N/A	-6.41	-6.18	N/A	-6.79	-6.36	N/A	2.20	-1.08

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.80	-3.61	N/A	-3.68	-3.76	N/A	-3.65	-3.46	N/A	4.61	4.066
		6175		-3.90	-3.75	N/A	-4.10	-3.92	N/A	-4.35	-4.20	N/A	4.61	3.796
		6415		-3.79	-3.89	N/A	-3.72	-4.01	N/A	-4.02	-3.97	N/A	4.61	3.781
	6	6435		-3.70	-4.03	N/A	-3.92	-4.22	N/A	-3.74	-4.21	N/A	2.36	1.508
		6475		-3.55	-4.35	N/A	-3.57	-4.44	N/A	-3.63	-4.32	N/A	2.36	1.439
		6515		-3.38	-3.97	N/A	-3.38	-4.01	N/A	-3.23	-3.99	N/A	2.36	1.777
	7	6535		-3.04	-3.61	N/A	-3.05	-3.78	N/A	-3.12	-3.78	N/A	2.44	2.135
		6695		-3.55	-3.19	N/A	-3.59	-3.31	N/A	-3.68	-3.42	N/A	2.44	2.084
		6855		-3.19	-3.47	N/A	-3.11	-3.82	N/A	-3.21	-3.50	N/A	2.44	2.123
	8	6875		-3.08	-3.56	N/A	-3.18	-3.90	N/A	-3.12	-3.79	N/A	2.20	1.897
		6995		-3.41	-3.97	N/A	-3.42	-3.76	N/A	-3.35	-4.02	N/A	2.20	1.624
		7115		-4.12	-3.31	N/A	-4.12	-3.15	N/A	-7.75	-6.82	N/A	2.20	1.602

Mode	U-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	-3.62	-3.41	N/A	-3.77	-3.57	N/A	-3.56	-3.45	N/A	4.61	4.12
		6165		-3.95	-3.74	N/A	-3.78	-4.17	N/A	-4.11	-3.91	N/A	4.61	3.78
		6405		-3.80	-4.13	N/A	-3.82	-4.17	N/A	-3.81	-3.69	N/A	4.61	3.87
	6	6445		-3.58	-3.78	N/A	-3.96	-4.34	N/A	-3.78	-4.11	N/A	2.36	1.69
		6485		-3.52	-4.13	N/A	-3.55	-4.49	N/A	-3.33	-4.18	N/A	2.36	1.64
	7	6525		-3.26	-4.15	N/A	-3.15	-3.99	N/A	-3.04	-3.63	N/A	2.44	2.13
		6685		-3.26	-3.11	N/A	-3.64	-3.23	N/A	-3.40	-3.48	N/A	2.44	2.27
		6845		-3.22	-3.87	N/A	-3.32	-3.90	N/A	-3.17	-3.46	N/A	2.44	2.14
	8	6885		-3.29	-3.61	N/A	-3.40	-3.70	N/A	-3.15	-3.62	N/A	2.20	1.83
		7005		-3.36	-3.95	N/A	-3.44	-4.02	N/A	-3.33	-3.81	N/A	2.20	1.65
		7085		-3.45	-3.21	N/A	-3.67	-3.44	N/A	-4.05	-3.29	N/A	2.20	1.88

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.69	-3.61	N/A	-3.73	-3.61	N/A	-3.82	-3.41	N/A	4.61	4.01
		6145		-3.61	-3.90	N/A	-3.96	-3.79	N/A	-4.14	-4.01	N/A	4.61	3.87
		6385		-3.88	-4.18	N/A	-3.81	-4.13	N/A	-4.02	-4.00	N/A	4.61	3.65
	6	6465		-3.62	-4.01	N/A	-3.38	-4.34	N/A	-3.45	-4.08	N/A	2.36	1.62
		6545		-3.09	-3.87	N/A	-3.26	-3.91	N/A	-3.10	-3.90	N/A	2.36	1.91
		7		6625	-3.14	-3.46	N/A	-3.04	-3.42	N/A	-3.11	-2.98	N/A	2.44
	6705			-3.44	-3.19	N/A	-3.47	-3.43	N/A	-3.49	-3.89	N/A	2.44	2.14
	6785			-3.11	-3.64	N/A	-3.04	-3.72	N/A	-3.43	-3.56	N/A	2.44	2.08
	8	6865		-2.96	-3.44	N/A	-3.35	-3.68	N/A	-3.60	-3.54	N/A	2.20	2.02
		6945		-3.18	-3.57	N/A	-3.28	-3.39	N/A	-3.53	-3.71	N/A	2.20	1.88
		7025		-3.42	-3.82	N/A	-3.59	-3.62	N/A	-3.54	-3.26	N/A	2.20	1.81

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 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	-3.72	-3.32	N/A	-3.56	-3.46	N/A	-3.57	-3.50	N/A	4.61	4.11
		6185		-3.71	-3.94	N/A	-3.74	-3.85	N/A	-4.26	-4.01	N/A	4.61	3.83
		6345		-4.07	-4.06	N/A	-4.37	-4.14	N/A	-3.85	-4.54	N/A	4.61	3.56
	6	6505		-3.77	-4.18	N/A	-3.79	-4.25	N/A	-3.74	-4.49	N/A	2.36	1.40
		6665		-3.03	-3.82	N/A	-2.74	-3.34	N/A	-3.11	-2.91	N/A	2.44	2.44
	7	6825		-3.03	-3.53	N/A	-3.13	-3.55	N/A	-3.33	-3.77	N/A	2.44	2.18
		6985		-3.25	-3.57	N/A	-3.67	-3.35	N/A	-3.45	-3.91	N/A	2.20	1.80

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 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	-3.55	-3.39	N/A	-3.80	-3.85	N/A	-4.14	-4.05	N/A	4.61	4.15
		6185		-4.11	-3.83	N/A	-4.17	-4.39	N/A	-4.27	-4.16	N/A	4.61	3.65
		6345		-3.76	-4.14	N/A	-3.56	-4.29	N/A	-4.04	-3.99	N/A	4.61	3.71
	6	6505		-3.04	-3.86	N/A	-3.11	-3.70	N/A	-3.15	-3.77	N/A	2.36	1.98
		6665		-3.16	-3.20	N/A	-3.44	-3.40	N/A	-3.56	-3.63	N/A	2.44	2.27
	7	6825		-3.10	-3.72	N/A	-3.37	-3.67	N/A	-3.33	-3.75	N/A	2.44	2.05
		6985		-3.43	-3.90	N/A	-3.43	-3.53	N/A	-3.85	-3.11	N/A	2.20	1.75

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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		
802.11ax-HE20	5	5955	106T	-0.62	-0.74	N/A	-0.60	-0.44	N/A	4.61	7.10
		6175		-0.75	-0.80	N/A	-0.92	-0.90	N/A	4.61	6.85
		6415		-0.70	-0.84	N/A	-0.86	-0.97	N/A	4.61	6.85
	6	6435		-0.86	-0.99	N/A	-0.72	-1.01	N/A	2.36	4.51
		6475		-0.53	-1.07	N/A	-0.54	-1.04	N/A	2.36	4.59
		6515		-0.31	-0.78	N/A	-0.33	-0.77	N/A	2.36	4.83
	7	6535		-0.21	-0.74	N/A	-0.23	-0.77	N/A	2.44	4.98
		6695		-0.12	-0.30	N/A	-0.32	-0.50	N/A	2.44	5.24
		6855		0.11	-0.60	N/A	-0.18	-0.94	N/A	2.44	5.22
	8	6875		0.04	-0.88	N/A	0.03	-0.95	N/A	2.20	4.81
		6995		-0.35	-0.91	N/A	-0.32	-0.89	N/A	2.20	4.61
		7115		-1.12	-0.38	N/A	-5.33	-4.25	N/A	2.20	4.48

Mode	U-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	-0.59	-0.50	N/A	-0.58	-0.51	N/A	-0.64	-0.46	N/A	4.61	7.08
		6165		-0.45	-0.95	N/A	-0.55	-0.89	N/A	-1.13	-1.17	N/A	4.61	6.93
		6405		-0.87	-1.00	N/A	-0.81	-0.86	N/A	-0.67	-0.84	N/A	4.61	6.87
	6	6445		-0.71	-1.00	N/A	-0.65	-0.94	N/A	-0.40	-1.14	N/A	2.36	4.62
		6485		-0.60	-1.38	N/A	-0.69	-1.31	N/A	-0.38	-1.17	N/A	2.36	4.61
	7	6525		0.01	-0.81	N/A	-0.01	-0.86	N/A	-0.12	-0.77	N/A	2.44	5.07
		6685		0.03	-0.29	N/A	-0.25	-0.46	N/A	-0.15	-0.63	N/A	2.44	5.32
		6845		-0.14	-0.85	N/A	-0.18	-0.86	N/A	-0.25	-0.80	N/A	2.44	4.97
	8	6885		-0.17	-1.12	N/A	-0.29	-0.98	N/A	-0.20	-0.56	N/A	2.20	4.83
		7005		-0.46	-0.87	N/A	-0.34	-0.83	N/A	-0.41	-0.71	N/A	2.20	4.65
		7085		-0.55	-0.34	N/A	-0.61	-0.48	N/A	-0.88	-0.20	N/A	2.20	4.77

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-0.49	-0.62	N/A	-0.70	-0.56	N/A	-0.54	-0.73	N/A	4.61	7.07
		6145		-0.56	-0.87	N/A	-0.66	-0.72	N/A	-1.15	-1.06	N/A	4.61	6.93
		6385		-0.55	-1.48	N/A	-0.43	-1.33	N/A	-0.80	-0.91	N/A	4.61	6.77
	6	6465		-0.67	-0.80	N/A	-0.67	-1.04	N/A	-0.48	-1.31	N/A	2.36	4.64
		6545		-0.25	-1.08	N/A	-0.11	-0.60	N/A	-0.08	-0.85	N/A	2.36	5.02
		7		6625	-0.01	-0.57	N/A	0.35	-0.61	N/A	0.24	-0.48	N/A	2.44
	6705			-0.11	-0.46	N/A	-0.44	-0.40	N/A	-0.29	-1.04	N/A	2.44	5.17
	6785			-0.09	-1.06	N/A	-0.04	-0.80	N/A	-0.13	-0.91	N/A	2.44	5.05
	8	6865		-0.18	-1.13	N/A	0.11	-0.93	N/A	-0.31	-0.71	N/A	2.20	4.83
		6945		-0.24	-0.90	N/A	-0.65	-0.61	N/A	-0.47	-0.66	N/A	2.20	4.65
		7025		-0.26	-1.01	N/A	-0.48	-0.86	N/A	-0.70	-0.35	N/A	2.20	4.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	-0.73	-0.68	N/A	-0.60	-0.61	N/A	-0.87	-0.66	N/A	4.61	7.02	
		6185		-0.64	-0.85	N/A	-0.64	-0.86	N/A	-0.92	-1.16	N/A	4.61	6.88	
		6345		-0.87	-1.34	N/A	-1.07	-1.27	N/A	-0.87	-1.39	N/A	4.61	6.52	
	6	6505		-0.60	-1.14	N/A	-0.47	-1.07	N/A	-0.52	-1.20	N/A	2.36	4.61	
		7		6665	0.26	-0.69	N/A	0.35	-0.52	N/A	-0.04	-0.15	N/A	2.44	5.39
				6825	0.07	0.04	N/A	0.13	-0.68	N/A	-0.36	-1.01	N/A	2.44	5.51
	8	6985		-0.25	-0.77	N/A	-0.36	-0.61	N/A	-0.76	-0.69	N/A	2.20	4.73	

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.45	-0.52	N/A	-1.06	-0.92	N/A	-0.91	-0.97	N/A	4.61	7.14
		6185		-1.04	-0.85	N/A	-0.70	-1.33	N/A	-0.78	-1.20	N/A	4.61	6.68
		6345		-0.88	-1.23	N/A	-0.78	-1.42	N/A	-0.92	-1.03	N/A	4.61	6.65
	6	6505		-0.18	-0.82	N/A	-0.18	-0.59	N/A	-0.01	-0.68	N/A	2.36	5.04
		6665		0.01	-0.42	N/A	-0.32	-0.40	N/A	-0.14	-1.12	N/A	2.44	5.25
	7	6825		-0.23	-0.74	N/A	0.04	-0.78	N/A	-0.40	-0.58	N/A	2.44	5.10
		6985		-0.54	-0.74	N/A	-0.57	-0.66	N/A	-0.88	-0.46	N/A	2.20	4.60

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.89	2.78	N/A	4.61	10.46
		6175		2.66	2.68	N/A	4.61	10.29
		6415		2.71	2.7	N/A	4.61	10.33
	6	6435		2.74	2.64	N/A	2.36	8.06
		6475		2.95	2.24	N/A	2.36	7.98
		6515		3.52	2.46	N/A	2.36	8.39
	7	6535		3.37	2.8	N/A	2.44	8.54
		6695		3.07	3.12	N/A	2.44	8.55
		6855		3.52	2.78	N/A	2.44	8.62
	8	6875		3.21	2.46	N/A	2.20	8.06
		6995		2.81	2.58	N/A	2.20	7.91
		7115		-5.67	-5.07	N/A	2.20	-0.15

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				
				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	2.85	2.73	N/A	2.84	3.07	N/A	4.61	10.58
		6165		2.69	2.53	N/A	2.73	2.45	N/A	4.61	10.23
		6405		2.61	2.71	N/A	2.69	2.47	N/A	4.61	10.28
	6	6445		2.93	2.46	N/A	2.93	2.54	N/A	2.36	8.11
		6485		2.75	2.50	N/A	3.24	2.34	N/A	2.36	8.18
	7	6525		3.17	2.56	N/A	3.44	2.81	N/A	2.44	8.59
		6685		3.39	3.28	N/A	3.35	2.90	N/A	2.44	8.79
		6845		3.46	2.36	N/A	3.36	2.70	N/A	2.44	8.49
	8	6885		3.05	2.37	N/A	2.98	2.75	N/A	2.20	8.08
		7005		2.85	2.66	N/A	2.77	2.53	N/A	2.20	7.97
		7085		2.69	3.00	N/A	2.42	2.90	N/A	2.20	8.06

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.91	2.61	N/A	3.03	3.38	N/A	2.9	2.67	N/A	4.61	10.83
		6145		2.49	2.27	N/A	2.93	3.18	N/A	2.56	2.45	N/A	4.61	10.68
		6385		2.56	1.99	N/A	3.29	2.64	N/A	2.69	2.72	N/A	4.61	10.60
	6	6465		2.74	2.51	N/A	3.15	2.77	N/A	3.1	2.17	N/A	2.36	8.33
		6545		3.42	2.54	N/A	3.41	3.11	N/A	3.67	2.61	N/A	2.36	8.63
		6625		3.48	2.59	N/A	3.96	3.21	N/A	3.83	3.02	N/A	2.44	9.05
	7	6705		3.28	3.11	N/A	3.46	3.21	N/A	3.22	2.36	N/A	2.44	8.79
		6785		3.42	2.36	N/A	3.47	2.81	N/A	3.22	2.65	N/A	2.44	8.60
		6865		3.3	2.53	N/A	3.32	2.8	N/A	3.13	2.56	N/A	2.20	8.28
	8	6945		2.96	2.59	N/A	3.24	3.12	N/A	2.93	2.61	N/A	2.20	8.39
		7025		2.84	2.47	N/A	3.24	2.87	N/A	2.93	3.16	N/A	2.20	8.27

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 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	2.86	2.72	N/A	2.97	3.29	N/A	2.77	2.9	N/A	4.61	10.75	
		6185		2.83	2.46	N/A	2.93	3.13	N/A	2.44	2.68	N/A	4.61	10.65	
		6345		2.55	2.06	N/A	2.88	2.48	N/A	2.58	1.91	N/A	4.61	10.30	
	6	6505		2.95	2.61	N/A	3.11	2.74	N/A	3.04	2.43	N/A	2.36	8.30	
		7		6665	3.46	2.93	N/A	3.98	3.26	N/A	3.47	3.14	N/A	2.44	9.09
				6825	3.22	2.56	N/A	3.62	2.9	N/A	3.13	2.72	N/A	2.44	8.73
	8	6985		2.88	2.58	N/A	3.21	3.08	N/A	2.92	2.64	N/A	2.20	8.36	

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 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	2.77	3.05	N/A	3.02	3.09	N/A	2.61	2.5	N/A	4.61	10.68
		6185		2.81	2.53	N/A	3.04	2.64	N/A	2.57	2.14	N/A	4.61	10.46
		6345		2.6	2.35	N/A	3.21	2.75	N/A	2.59	2.48	N/A	4.61	10.61
	6	6505		3.19	2.75	N/A	3.81	3.02	N/A	3.68	2.79	N/A	2.36	8.80
		6665		3.37	3.29	N/A	3.41	3.48	N/A	3.36	2.7	N/A	2.44	8.90
		6825		3.17	2.63	N/A	3.57	2.9	N/A	2.91	2.64	N/A	2.44	8.70
	8	6985		2.74	2.51	N/A	3.13	3.07	N/A	2.78	3.11	N/A	2.20	8.31

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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		
802.11ax-HE40	5	5965	484T	5.95	5.73	N/A	4.61	13.46
		6165		5.63	5.56	N/A	4.61	13.22
		6405		5.53	5.5	N/A	4.61	13.14
	6	6445		5.86	5.47	N/A	2.36	11.04
		6485		5.9	5.21	N/A	2.36	10.94
		6525		6.12	5.74	N/A	2.44	11.38
	7	6685		6.06	6.01	N/A	2.44	11.49
		6845		6.3	5.5	N/A	2.44	11.37
		6885		6.02	5.42	N/A	2.20	10.94
	8	7005		5.91	5.64	N/A	2.20	10.99
		7085		5.18	6.1	N/A	2.20	10.87

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	5.66	5.55	N/A	5.75	6.00	N/A	4.61	13.50
		6145		5.68	5.49	N/A	5.42	5.17	N/A	4.61	13.21
		6385		5.60	5.19	N/A	5.43	5.61	N/A	4.61	13.14
	6	6465		5.58	5.32	N/A	5.78	5.40	N/A	2.36	10.96
		6545		6.13	5.61	N/A	6.39	5.73	N/A	2.36	11.44
		6625		6.56	5.74	N/A	6.42	5.99	N/A	2.44	11.66
	7	6705		6.25	5.87	N/A	6.20	5.32	N/A	2.44	11.51
		6785		6.40	5.25	N/A	6.07	5.35	N/A	2.44	11.31
		6865		6.02	5.31	N/A	6.10	5.30	N/A	2.20	10.93
	8	6945		5.79	5.63	N/A	5.66	5.54	N/A	2.20	10.92
		7025		5.79	5.52	N/A	5.7	5.75	N/A	2.20	10.94

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.56	5.53	N/A	5.61	5.8	N/A	4.61	13.33
		6185		5.35	5.35	N/A	5.23	5.31	N/A	4.61	12.97
		6345		5.35	4.83	N/A	5.31	4.81	N/A	4.61	12.72
	6	6505		5.55	5.01	N/A	5.47	5.01	N/A	2.36	10.66
	7	6665		6.47	5.52	N/A	6.22	5.7	N/A	2.44	11.47
		6825		6.05	5.21	N/A	5.97	5.48	N/A	2.44	11.18
		8		6985	5.61	5.58	N/A	5.52	5.46	N/A	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 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	5.48	5.31	N/A	5.53	5.26	N/A	4.61	13.02
		6185		5.13	5.12	N/A	5.31	4.82	N/A	4.61	12.75
		6345		5.54	5.04	N/A	5.55	5.16	N/A	4.61	12.98
	6	6505		6.08	5.31	N/A	6.27	5.61	N/A	2.36	11.32
	7	6665		5.99	5.69	N/A	5.75	5.41	N/A	2.44	11.29
		6825		6.22	5.36	N/A	5.88	5.26	N/A	2.44	11.26
	8	6985		5.80	5.26	N/A	5.41	5.61	N/A	2.20	10.75

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.12	9.55	N/A	4.61	16.96
		6145		9.02	9.40	N/A	4.61	16.83
		6385		9.00	9.68	N/A	4.61	16.97
	6	6465		9.16	9.95	N/A	2.36	14.94
		6545		9.36	9.71	N/A	2.36	14.91
		6625		9.17	9.47	N/A	2.44	14.77
	7	6705		9.06	9.44	N/A	2.44	14.70
		6785		9.23	9.42	N/A	2.44	14.78
		8		6865	8.79	9.16	N/A	2.20
	6945			8.43	9.19	N/A	2.20	14.04
	7025			8.10	8.91	N/A	2.20	13.73

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	9.08	9.54	N/A	8.83	9.29	N/A	4.61	16.94
		6185		8.85	9.33	N/A	8.63	9.01	N/A	4.61	16.72
		6345		8.86	9.08	N/A	8.95	9.52	N/A	4.61	16.86
	6	6505		9.06	9.73	N/A	9.23	9.45	N/A	2.36	14.78
		7		6665	9.28	9.54	N/A	9.08	9.34	N/A	2.44
	6825			8.69	9.14	N/A	8.66	9.13	N/A	2.44	14.37
	8	6985		8.36	9.07	N/A	8.16	8.95	N/A	2.20	13.94

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.14	-6.44	N/A	-6.23	-6.20	N/A	-6.59	-6.27	N/A	4.61	1.41
		6175		-6.48	-6.57	N/A	-6.68	-6.50	N/A	-6.84	-6.85	N/A	4.61	1.10
		6415		-6.55	-6.43	N/A	-6.61	-6.53	N/A	-6.86	-6.65	N/A	4.61	1.13
	6	6435		-6.38	-6.74	N/A	-6.39	-6.75	N/A	-6.48	-6.66	N/A	2.36	-1.19
		6475		-6.52	-6.76	N/A	-6.43	-7.13	N/A	-6.57	-7.16	N/A	2.36	-1.27
		6515		-6.15	-6.51	N/A	-5.84	-6.82	N/A	-6.10	-6.54	N/A	2.36	-0.93
	7	6535		-5.70	-6.38	N/A	-5.79	-6.60	N/A	-5.99	-6.67	N/A	2.44	-0.58
		6695		-5.97	-6.39	N/A	-6.05	-6.21	N/A	-5.90	-6.34	N/A	2.44	-0.66
		6855		-5.81	-6.59	N/A	-5.84	-6.39	N/A	-5.96	-6.67	N/A	2.44	-0.66
	8	6875		-5.80	-6.70	N/A	-6.04	-6.40	N/A	-6.12	-6.80	N/A	2.20	-1.01
		6995		-6.50	-7.04	N/A	-6.31	-6.62	N/A	-6.47	-6.97	N/A	2.20	-1.25
		7115		-7.01	-6.17	N/A	-7.12	-6.06	N/A	-9.23	-8.17	N/A	2.20	-1.35

Mode	U-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	-6.21	-6.12	N/A	-6.67	-6.48	N/A	-6.51	-6.47	N/A	4.61	1.46
		6165		-6.49	-6.41	N/A	-6.43	-6.85	N/A	-6.55	-6.62	N/A	4.61	1.17
		6405		-6.29	-6.59	N/A	-6.85	-6.73	N/A	-6.48	-6.37	N/A	4.61	1.20
	6	6445		-6.52	-6.64	N/A	-6.70	-6.94	N/A	-6.48	-6.95	N/A	2.36	-1.21
		6485		-6.41	-7.08	N/A	-6.49	-6.94	N/A	-6.29	-6.95	N/A	2.36	-1.24
	7	6525		-5.73	-6.43	N/A	-6.00	-6.76	N/A	-5.95	-6.28	N/A	2.44	-0.62
		6685		-5.55	-5.80	N/A	-6.43	-6.28	N/A	-6.06	-6.49	N/A	2.44	-0.22
		6845		-5.76	-6.69	N/A	-5.91	-6.93	N/A	-5.63	-6.37	N/A	2.44	-0.53
	8	6885		-5.91	-6.50	N/A	-6.22	-6.73	N/A	-5.91	-6.34	N/A	2.20	-0.91
		7005		-6.27	-6.49	N/A	-6.85	-7.07	N/A	-6.39	-6.52	N/A	2.20	-1.17
		7085		-6.35	-5.97	N/A	-7.24	-6.52	N/A	-6.92	-5.90	N/A	2.20	-0.95

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-6.22	-6.11	N/A	-6.21	-6.16	N/A	-6.44	-6.26	N/A	4.61	1.46
		6145		-6.22	-6.63	N/A	-6.03	-6.61	N/A	-6.97	-6.82	N/A	4.61	1.31
		6385		-6.30	-6.81	N/A	-6.50	-6.51	N/A	-6.77	-6.65	N/A	4.61	1.12
	6	6465		-6.28	-6.73	N/A	-6.19	-6.77	N/A	-5.95	-6.97	N/A	2.36	-1.06
		6545		-5.77	-6.69	N/A	-5.92	-6.54	N/A	-5.69	-6.64	N/A	2.36	-0.77
	7	6625		-5.59	-6.39	N/A	-5.23	-5.75	N/A	-5.60	-6.15	N/A	2.44	-0.03
		6705		-5.62	-5.80	N/A	-6.04	-6.52	N/A	-5.92	-6.59	N/A	2.44	-0.26
		6785		-5.88	-6.38	N/A	-5.93	-6.75	N/A	-5.78	-6.44	N/A	2.44	-0.65
	8	6865		-5.81	-6.57	N/A	-5.55	-6.33	N/A	-6.20	-6.75	N/A	2.20	-0.71
		6945		-6.23	-6.73	N/A	-6.31	-6.62	N/A	-6.34	-6.65	N/A	2.20	-1.25
		7025		-6.18	-6.63	N/A	-6.25	-6.51	N/A	-6.41	-6.04	N/A	2.20	-1.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	-6.13	-6.16	N/A	-6.12	-6.01	N/A	-6.31	-6.25	N/A	4.61	1.56	
		6185		-6.36	-6.72	N/A	-6.40	-6.60	N/A	-6.79	-6.77	N/A	4.61	1.12	
		6345		-6.57	-6.75	N/A	-6.79	-7.12	N/A	-6.79	-7.22	N/A	4.61	0.96	
	6	6505		-6.36	-6.64	N/A	-6.25	-6.57	N/A	-6.13	-7.00	N/A	2.36	-1.04	
		7		6665	-5.56	-6.52	N/A	-5.41	-6.03	N/A	-5.30	-5.95	N/A	2.44	-0.16
				6825	-5.90	-6.35	N/A	-5.61	-6.41	N/A	-5.74	-6.73	N/A	2.44	-0.54
	8	6985		-6.31	-6.34	N/A	-6.27	-6.30	N/A	-6.69	-6.49	N/A	2.20	-1.07	

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 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	-6.03	-6.18	N/A	-6.37	-6.60	N/A	-6.55	-6.52	N/A	4.61	1.52	
		6185		-6.75	-6.85	N/A	-6.40	-6.87	N/A	-6.63	-6.98	N/A	4.61	0.99	
		6345		-6.34	-6.87	N/A	-6.44	-6.69	N/A	-6.53	-6.43	N/A	4.61	1.14	
	6	6505		-5.66	-6.50	N/A	-5.55	-6.22	N/A	-5.71	-6.70	N/A	2.36	-0.50	
		7		6665	-5.92	-5.79	N/A	-6.01	-6.53	N/A	-5.98	-6.43	N/A	2.44	-0.40
				6825	-5.94	-6.64	N/A	-5.73	-6.66	N/A	-6.07	-6.54	N/A	2.44	-0.72
	8	6985		-6.13	-6.54	N/A	-6.05	-6.13	N/A	-6.83	-6.08	N/A	2.20	-0.88	

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.23	-6.10	N/A	-6.04	-6.06	N/A	-6.59	-6.15	N/A	4.61	1.57
		6265		-6.25	-6.64	N/A	-6.30	-6.66	N/A	-6.70	-6.61	N/A	4.61	1.18
		6425		-6.67	-7.00	N/A	-6.48	-6.87	N/A	-6.57	-7.24	N/A	4.61	0.95
	6	6585		-6.57	-6.58	N/A	-6.24	-6.74	N/A	-6.24	-6.96	N/A	2.36	-1.11
	7	6745		-5.70	-6.14	N/A	-5.26	-5.83	N/A	-5.63	-6.20	N/A	2.44	-0.09
	8	6905		-5.65	-6.38	N/A	-5.87	-6.70	N/A	-6.00	-6.69	N/A	2.20	-0.79

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.18	-6.13	N/A	-6.27	-6.58	N/A	-6.67	-6.48	N/A	4.61	1.47
		6265		-6.53	-6.53	N/A	-6.65	-6.59	N/A	-6.75	-7.10	N/A	4.61	1.09
		6425		-6.44	-6.95	N/A	-6.49	-6.48	N/A	-6.39	-6.27	N/A	4.61	1.29
	6	6585		-5.75	-6.42	N/A	-5.99	-6.28	N/A	-5.41	-6.44	N/A	2.36	-0.52
	7	6745		-5.56	-5.77	N/A	-5.92	-6.38	N/A	-6.11	-6.54	N/A	2.44	-0.21
	8	6905		-5.66	-6.56	N/A	-5.96	-6.53	N/A	-5.99	-6.58	N/A	2.20	-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 T0			RU Index T19			RU Index T36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.62	-6.72	N/A	-6.27	-6.52	N/A	-6.64	-6.78	N/A	4.61	1.23
		6265		-6.78	-6.88	N/A	-6.66	-6.82	N/A	-6.64	-7.38	N/A	4.61	0.88
		6425		-6.52	-6.76	N/A	-6.18	-7.02	N/A	-6.32	-6.66	N/A	4.61	1.13
	6	6585		-5.59	-6.16	N/A	-5.55	-5.91	N/A	-5.60	-5.89	N/A	2.36	-0.36
	7	6745		-5.80	-6.37	N/A	-5.83	-6.68	N/A	-5.90	-6.69	N/A	2.44	-0.63
	8	6905		-6.23	-6.64	N/A	-6.33	-6.66	N/A	-6.42	-6.27	N/A	2.20	-1.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.77	-6.43	N/A	-6.60	-6.57	N/A	-6.61	-6.89	N/A	4.61	1.04
		6265		-6.26	-6.86	N/A	-6.15	-6.22	N/A	-6.47	-6.52	N/A	4.61	1.44
		6425		-6.00	-6.42	N/A	-5.73	-6.11	N/A	-5.72	-6.07	N/A	4.61	1.73
	6	6585		-5.85	-6.07	N/A	-6.04	-6.19	N/A	-6.04	-6.44	N/A	2.36	-0.59
	7	6745		-5.66	-6.24	N/A	-5.84	-6.09	N/A	-6.07	-6.24	N/A	2.44	-0.49
	8	6905		-6.22	-6.53	N/A	-6.13	-6.02	N/A	-6.39	-5.96	N/A	2.20	-0.86

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.48	-3.54	N/A	-3.52	-3.54	N/A	-3.70	-3.58	N/A	4.61	4.110
		6175		-3.90	-3.95	N/A	-3.88	-3.92	N/A	-4.29	-3.98	N/A	4.61	3.720
		6415		-3.84	-3.53	N/A	-3.96	-3.65	N/A	-3.87	-3.88	N/A	4.61	3.938
	6	6435		-3.69	-4.01	N/A	-3.59	-3.73	N/A	-3.57	-4.14	N/A	2.36	1.711
		6475		-3.54	-4.32	N/A	-3.41	-4.28	N/A	-3.82	-4.12	N/A	2.36	1.547
		6515		-3.05	-3.76	N/A	-3.05	-4.09	N/A	-3.18	-3.92	N/A	2.36	1.980
	7	6535		-3.24	-3.53	N/A	-2.95	-3.61	N/A	-3.22	-3.69	N/A	2.44	2.183
		6695		-3.49	-3.43	N/A	-3.23	-3.46	N/A	-3.14	-3.56	N/A	2.44	2.107
		6855		-3.13	-3.72	N/A	-2.99	-3.70	N/A	-3.29	-3.91	N/A	2.44	2.120
	8	6875		-3.09	-3.86	N/A	-3.25	-3.93	N/A	-3.31	-3.98	N/A	2.20	1.752
		6995		-3.59	-3.97	N/A	-3.24	-3.69	N/A	-3.34	-3.59	N/A	2.20	1.751
		7115		-4.14	-3.27	N/A	-4.07	-3.36	N/A	-7.94	-6.84	N/A	2.20	1.527

Mode	U-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	-3.51	-3.41	N/A	-3.74	-3.75	N/A	-3.75	-3.55	N/A	4.61	4.16
		6165		-3.74	-3.96	N/A	-3.91	-4.16	N/A	-4.07	-3.89	N/A	4.61	3.77
		6405		-3.91	-3.65	N/A	-3.71	-4.19	N/A	-3.76	-3.61	N/A	4.61	3.94
	6	6445		-3.73	-3.73	N/A	-3.79	-4.06	N/A	-3.77	-4.08	N/A	2.36	1.64
		6485		-3.62	-4.01	N/A	-3.50	-4.21	N/A	-3.38	-4.12	N/A	2.36	1.64
	7	6525		-2.94	-3.90	N/A	-3.21	-3.86	N/A	-3.24	-3.92	N/A	2.44	2.06
		6685		-3.19	-3.30	N/A	-3.27	-3.53	N/A	-3.50	-3.33	N/A	2.44	2.21
		6845		-3.10	-3.74	N/A	-3.04	-4.04	N/A	-3.04	-3.86	N/A	2.44	2.04
	8	6885		-3.08	-3.81	N/A	-3.28	-3.68	N/A	-3.14	-3.38	N/A	2.20	1.95
		7005		-3.16	-3.56	N/A	-3.55	-3.98	N/A	-3.74	-3.59	N/A	2.20	1.85
		7085		-3.45	-3.33	N/A	-3.83	-3.35	N/A	-3.93	-3.02	N/A	2.20	1.82

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.45	-3.45	N/A	-3.58	-3.59	N/A	-3.61	-3.59	N/A	4.61	4.17
		6145		-3.84	-3.79	N/A	-3.87	-3.76	N/A	-4.20	-4.18	N/A	4.61	3.81
		6385		-3.59	-4.19	N/A	-3.75	-4.20	N/A	-3.82	-3.98	N/A	4.61	3.74
	6	6465		-3.84	-3.71	N/A	-3.51	-3.83	N/A	-3.38	-4.31	N/A	2.36	1.70
		6545		-3.02	-3.77	N/A	-3.11	-3.89	N/A	-3.04	-3.85	N/A	2.36	1.99
	7	6625		-2.72	-3.57	N/A	-2.75	-3.48	N/A	-3.03	-3.35	N/A	2.44	2.35
		6705		-3.08	-3.37	N/A	-3.12	-3.37	N/A	-3.14	-4.10	N/A	2.44	2.23
		6785		-2.97	-3.75	N/A	-3.10	-3.60	N/A	-3.03	-3.68	N/A	2.44	2.11
	8	6865		-3.21	-3.57	N/A	-3.24	-3.87	N/A	-3.25	-3.84	N/A	2.20	1.82
		6945		-3.48	-3.55	N/A	-3.58	-3.21	N/A	-3.57	-3.69	N/A	2.20	1.82
		7025		-3.38	-3.86	N/A	-3.62	-3.67	N/A	-3.87	-3.12	N/A	2.20	1.73

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.49	-3.35	N/A	-3.72	-3.39	N/A	-3.81	-3.73	N/A	4.61	4.20
		6185		-3.59	-3.80	N/A	-3.55	-3.71	N/A	-4.00	-4.06	N/A	4.61	3.99
		6345		-4.09	-4.11	N/A	-4.27	-4.19	N/A	-3.87	-4.61	N/A	4.61	3.52
	6	6505		-3.63	-3.87	N/A	-3.78	-4.25	N/A	-3.34	-4.36	N/A	2.36	1.62
	7	6665		-2.69	-3.44	N/A	-2.67	-3.33	N/A	-2.84	-3.26	N/A	2.44	2.46
		6825		-2.86	-3.74	N/A	-3.10	-3.91	N/A	-3.04	-3.82	N/A	2.44	2.17
	8	6985		-3.23	-3.48	N/A	-3.70	-3.37	N/A	-3.82	-3.71	N/A	2.20	1.86

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 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	-3.34	-3.15	N/A	-4.16	-3.83	N/A	-4.06	-3.85	N/A	4.61	4.38	
		6185		-3.75	-3.95	N/A	-3.76	-4.05	N/A	-4.09	-4.16	N/A	4.61	3.77	
		6345		-3.95	-4.01	N/A	-3.53	-4.01	N/A	-3.98	-3.53	N/A	4.61	3.87	
	6	6505		-3.00	-3.72	N/A	-3.52	-3.63	N/A	-3.27	-3.61	N/A	2.36	2.03	
		7		6665	-3.27	-3.01	N/A	-3.55	-3.09	N/A	-3.59	-3.54	N/A	2.44	2.31
				6825	-3.16	-3.65	N/A	-3.05	-3.58	N/A	-3.23	-3.39	N/A	2.44	2.14
	8	6985		-3.13	-3.74	N/A	-3.57	-3.51	N/A	-3.52	-3.48	N/A	2.20	1.79	

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-3.49	-3.38	N/A	-3.51	-3.42	N/A	-3.80	-3.23	N/A	4.61	4.19
		6265		-3.77	-3.87	N/A	-4.01	-3.68	N/A	-4.33	-3.76	N/A	4.61	3.80
		6425		-4.04	-3.88	N/A	-4.10	-4.04	N/A	-3.77	-4.37	N/A	4.61	3.66
	6	6585		-3.83	-3.73	N/A	-3.56	-3.83	N/A	-3.44	-3.94	N/A	2.36	1.69
	7	6745		-2.80	-3.55	N/A	-2.86	-3.41	N/A	-3.13	-3.35	N/A	2.44	2.32
	8	6905		-3.35	-3.62	N/A	-3.29	-3.56	N/A	-3.26	-3.84	N/A	2.20	1.79

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.54	-3.31	N/A	-4.11	-3.76	N/A	-3.82	-3.91	N/A	4.61	4.20
		6265		-3.91	-3.62	N/A	-4.10	-4.31	N/A	-4.34	-4.29	N/A	4.61	3.86
		6425		-3.77	-4.00	N/A	-3.92	-4.03	N/A	-4.15	-3.50	N/A	4.61	3.81
	6	6585		-3.34	-3.95	N/A	-3.28	-3.53	N/A	-3.00	-3.59	N/A	2.36	2.09
	7	6745		-3.28	-3.00	N/A	-3.66	-3.49	N/A	-3.37	-3.93	N/A	2.44	2.31
	8	6905		-3.34	-3.71	N/A	-3.15	-3.40	N/A	-3.25	-3.45	N/A	2.20	1.94

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.85	-3.84	N/A	-3.70	-3.78	N/A	-4.16	-3.68	N/A	4.61	3.88
		6265		-3.98	-3.81	N/A	-4.17	-4.31	N/A	-4.24	-4.31	N/A	4.61	3.73
		6425		-4.10	-3.77	N/A	-3.73	-3.95	N/A	-3.73	-3.97	N/A	4.61	3.78
	6	6585		-3.16	-3.56	N/A	-2.86	-3.38	N/A	-3.08	-3.11	N/A	2.36	2.28
	7	6745		-3.11	-3.71	N/A	-3.40	-3.79	N/A	-3.32	-3.77	N/A	2.44	2.05
	8	6905		-3.29	-3.42	N/A	-3.59	-3.40	N/A	-3.51	-3.85	N/A	2.20	1.86

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 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	-3.89	N/A	-3.91	-4.28	N/A	-4.02	-4.17	N/A	4.61	3.78
		6265		-3.67	-4.07	N/A	-4.04	-4.06	N/A	-4.17	-3.84	N/A	4.61	3.75
		6425		-3.28	-3.66	N/A	-3.21	-3.62	N/A	-3.14	-3.69	N/A	4.61	4.21
	6	6585		-3.22	-3.06	N/A	-3.47	-3.19	N/A	-3.33	-3.93	N/A	2.36	2.23
	7	6745		-3.28	-3.72	N/A	-3.34	-3.57	N/A	-3.42	-3.74	N/A	2.44	2.00
	8	6905		-3.28	-3.73	N/A	-3.37	-3.54	N/A	-3.43	-3.38	N/A	2.20	1.81

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	-0.53	-0.48	N/A	-0.50	-0.44	N/A	4.61	7.15
		6175		-1.13	-0.70	N/A	-1.10	-0.65	N/A	4.61	6.75
		6415		-1.07	-0.48	N/A	-0.76	-0.82	N/A	4.61	6.86
	6	6435		-0.76	-1.00	N/A	-0.55	-0.56	N/A	2.36	4.82
		6475		-0.78	-0.88	N/A	-0.77	-1.08	N/A	2.36	4.54
		6515		-0.20	-0.85	N/A	-0.33	-0.81	N/A	2.36	4.86
	7	6535		-0.18	-0.71	N/A	-0.07	-0.68	N/A	2.44	5.09
		6695		-0.34	-0.23	N/A	-0.39	-0.14	N/A	2.44	5.19
		6855		-0.32	-0.47	N/A	-0.17	-0.42	N/A	2.44	5.16
	8	6875		-0.07	-0.77	N/A	0.07	-0.75	N/A	2.20	4.89
		6995		-0.10	-0.71	N/A	-0.42	-0.80	N/A	2.20	4.82
		7115		-0.87	-0.41	N/A	-4.94	-4.20	N/A	2.20	4.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-0.50	-0.46	N/A	-0.48	-0.66	N/A	-0.52	-0.22	N/A	4.61	7.25
		6165		-0.62	-0.65	N/A	-0.78	-0.78	N/A	-1.11	-0.76	N/A	4.61	6.99
		6405		-0.76	-0.67	N/A	-0.81	-0.81	N/A	-0.72	-0.44	N/A	4.61	7.04
	6	6445		-0.68	-0.49	N/A	-0.61	-0.99	N/A	-0.75	-1.02	N/A	2.36	4.79
		6485		-0.64	-0.86	N/A	-0.65	-0.91	N/A	-0.54	-0.92	N/A	2.36	4.64
	7	6525		-0.22	-0.71	N/A	-0.15	-0.89	N/A	-0.18	-0.57	N/A	2.44	5.08
		6685		0.06	-0.27	N/A	-0.05	-0.10	N/A	-0.23	-0.60	N/A	2.44	5.38
		6845		-0.18	-0.74	N/A	-0.33	-0.87	N/A	-0.18	-0.38	N/A	2.44	5.17
	8	6885		0.01	-0.81	N/A	-0.09	-0.58	N/A	-0.28	-0.61	N/A	2.20	4.88
		7005		-0.43	-0.54	N/A	-0.22	-0.65	N/A	-0.60	-0.78	N/A	2.20	4.78
		7085		-0.50	-0.02	N/A	-0.61	-0.33	N/A	-1.04	-0.01	N/A	2.20	4.96

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	-0.67	-0.48	N/A	-0.62	-0.44	N/A	-0.77	-0.61	N/A	4.61	7.09
		6145		-0.99	-0.73	N/A	-0.72	-0.77	N/A	-1.04	-0.95	N/A	4.61	6.88
		6385		-0.76	-1.10	N/A	-0.85	-0.80	N/A	-0.75	-0.82	N/A	4.61	6.84
	6	6465		-0.70	-0.78	N/A	-0.65	-1.08	N/A	-0.65	-1.26	N/A	2.36	4.63
		6545		-0.32	-0.97	N/A	-0.19	-0.53	N/A	0.08	-0.80	N/A	2.36	5.03
		6625		0.06	-0.58	N/A	0.26	-0.30	N/A	0.08	-0.34	N/A	2.44	5.44
	7	6705		-0.30	-0.37	N/A	-0.23	-0.24	N/A	-0.40	-1.02	N/A	2.44	5.22
		6785		-0.14	-0.65	N/A	-0.10	-0.52	N/A	-0.19	-0.57	N/A	2.44	5.15
		6865		0.03	-0.50	N/A	-0.06	-0.58	N/A	-0.33	-0.60	N/A	2.20	4.98
	8	6945		-0.50	-0.40	N/A	-0.43	-0.50	N/A	-0.67	-0.80	N/A	2.20	4.76
		7025		-0.49	-0.59	N/A	-0.63	-0.61	N/A	-0.60	-0.11	N/A	2.20	4.86

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 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	-0.49	-0.57	N/A	-0.46	-0.63	N/A	-0.82	-0.61	N/A	4.61	7.09
		6185		-0.97	-1.09	N/A	-0.79	-0.87	N/A	-1.12	-1.06	N/A	4.61	6.79
		6345		-0.98	-1.19	N/A	-1.07	-1.16	N/A	-0.82	-1.42	N/A	4.61	6.54
	6	6505		-0.71	-1.00	N/A	-0.72	-0.85	N/A	-0.47	-1.06	N/A	2.36	4.62
	7	6665		0.06	-0.73	N/A	0.32	-0.57	N/A	0.30	-0.40	N/A	2.44	5.41
		6825		0.13	-0.79	N/A	-0.27	-0.73	N/A	-0.18	-0.64	N/A	2.44	5.14
	8	6985		-0.17	-0.80	N/A	-0.35	-0.51	N/A	-0.40	-0.78	N/A	2.20	4.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	106T	-0.62	-0.32	N/A	-0.94	-0.79	N/A	-0.94	-0.73	N/A	4.61	7.15
		6185		-0.94	-0.96	N/A	-0.76	-1.43	N/A	-0.90	-1.21	N/A	4.61	6.67
		6345		-0.87	-1.21	N/A	-0.60	-1.19	N/A	-0.93	-0.97	N/A	4.61	6.74
	6	6505		-0.27	-1.06	N/A	-0.30	-0.54	N/A	-0.10	-0.61	N/A	2.36	5.02
		6665		0.01	-0.34	N/A	-0.40	-0.68	N/A	-0.14	-1.14	N/A	2.44	5.29
	7	6825		-0.23	-0.71	N/A	-0.19	-0.58	N/A	-0.05	-0.60	N/A	2.44	5.13
		6985		-0.21	-0.80	N/A	-0.52	-0.59	N/A	-0.61	-0.13	N/A	2.20	4.85

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.56	-0.41	N/A	-0.58	-0.31	N/A	-0.59	-0.35	N/A	4.61	7.18
		6265		-0.80	-0.80	N/A	-0.69	-0.85	N/A	-0.79	-0.78	N/A	4.61	6.85
		6425		-0.91	-1.41	N/A	-0.97	-1.54	N/A	-0.79	-1.61	N/A	4.61	6.47
	6	6585		-0.86	-0.81	N/A	-0.54	-0.97	N/A	-0.42	-0.99	N/A	2.36	4.67
	7	6745		0.10	-0.73	N/A	0.21	-0.41	N/A	0.15	-0.19	N/A	2.44	5.43
	8	6905		-0.17	-0.70	N/A	0.04	-0.66	N/A	-0.15	-0.64	N/A	2.20	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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.65	-0.71	N/A	-0.76	-0.81	N/A	-1.07	-0.97	N/A	4.61	6.94
		6265		-0.64	-1.05	N/A	-0.72	-1.36	N/A	-0.92	-1.23	N/A	4.61	6.78
		6425		-0.72	-1.12	N/A	-0.71	-1.25	N/A	-0.77	-0.92	N/A	4.61	6.78
	6	6585		-0.06	-0.79	N/A	-0.34	-0.93	N/A	-0.12	-0.67	N/A	2.36	4.98
	7	6745		-0.33	-0.12	N/A	-0.46	-0.65	N/A	-0.26	-1.14	N/A	2.44	5.23
	8	6905		-0.24	-0.93	N/A	-0.37	-0.62	N/A	-0.24	-0.44	N/A	2.20	4.87

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 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	-0.83	-1.17	N/A	-0.74	-0.78	N/A	-1.00	-0.93	N/A	4.61	6.86
		6265		-0.84	-1.29	N/A	-1.20	-1.22	N/A	-0.83	-1.35	N/A	4.61	6.56
		6425		-0.72	-1.14	N/A	-0.76	-1.06	N/A	-0.52	-1.23	N/A	4.61	6.76
	6	6585		0.04	-0.67	N/A	0.23	-0.34	N/A	0.22	-0.46	N/A	2.36	5.32
	7	6745		0.02	-0.87	N/A	-0.13	-0.89	N/A	-0.47	-0.93	N/A	2.44	5.05
	8	6905		-0.36	-0.79	N/A	-0.40	-0.65	N/A	-0.50	-0.49	N/A	2.20	4.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W53			RU Index W56			RU Index W60				
				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	-0.82	-1.10	N/A	-0.74	-1.19	N/A	-1.08	-1.34	N/A	4.61	6.66
		6265		-0.60	-1.26	N/A	-0.63	-1.36	N/A	-0.86	-0.92	N/A	4.61	6.73
		6425		-0.30	-0.93	N/A	-0.04	-0.85	N/A	0.18	-0.76	N/A	4.61	7.36
	6	6585		-0.35	-0.40	N/A	-0.32	-0.66	N/A	-0.17	-1.09	N/A	2.36	5.00
	7	6745		-0.18	-0.72	N/A	-0.25	-0.88	N/A	-0.36	-0.41	N/A	2.44	5.07
	8	6905		-0.31	-0.81	N/A	-0.43	-0.90	N/A	-0.85	-0.29	N/A	2.20	4.66

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	242T	2.84	2.69	N/A	4.61	10.39
		6175		2.44	2.70	N/A	4.61	10.19
		6415		2.80	2.79	N/A	4.61	10.42
	6	6435		2.98	2.71	N/A	2.36	8.22
		6475		2.73	2.32	N/A	2.36	7.90
		6515		3.27	2.58	N/A	2.36	8.31
	7	6535		3.21	2.78	N/A	2.44	8.45
		6695		3.35	3.22	N/A	2.44	8.74
		6855		3.35	2.77	N/A	2.44	8.52
	8	6875		3.42	2.74	N/A	2.20	8.30
		6995		3.07	2.53	N/A	2.20	8.02
		7115		-5.87	-4.73	N/A	2.20	-0.05

Mode	U-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	3.02	2.71	N/A	3.08	3.06	N/A	4.61	10.69
		6165		2.94	2.63	N/A	2.53	2.59	N/A	4.61	10.41
		6405		2.90	2.43	N/A	2.73	2.90	N/A	4.61	10.44
	6	6445		2.87	2.47	N/A	2.90	2.51	N/A	2.36	8.08
		6485		2.69	2.47	N/A	3.14	2.54	N/A	2.36	8.22
	7	6525		3.22	2.77	N/A	3.29	2.64	N/A	2.44	8.45
		6685		3.52	3.14	N/A	3.03	2.88	N/A	2.44	8.78
		6845		3.19	2.65	N/A	3.55	2.81	N/A	2.44	8.65
	8	6885		3.44	2.8	N/A	2.98	2.7	N/A	2.20	8.34
		7005		2.83	2.63	N/A	2.81	2.64	N/A	2.20	7.94
		7085		2.62	3.28	N/A	2.26	3.36	N/A	2.20	8.17

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	2.71	3.03	N/A	2.88	3.08	N/A	2.82	3.14	N/A	4.61	10.60
		6145		2.66	2.61	N/A	2.79	2.62	N/A	2.64	2.53	N/A	4.61	10.33
		6385		2.83	2.53	N/A	2.98	2.54	N/A	2.78	2.88	N/A	4.61	10.45
	6	6465		3.00	2.78	N/A	2.99	2.69	N/A	2.84	2.5	N/A	2.36	8.26
		6545		3.48	2.61	N/A	3.56	2.88	N/A	3.50	2.77	N/A	2.36	8.60
	7	6625		3.72	2.73	N/A	3.68	3.18	N/A	3.60	3.2	N/A	2.44	8.89
		6705		3.22	3.28	N/A	3.33	2.9	N/A	3.29	2.78	N/A	2.44	8.70
		6785		3.51	2.49	N/A	3.48	2.55	N/A	3.35	2.75	N/A	2.44	8.51
	8	6865		3.28	2.60	N/A	3.19	2.82	N/A	3.21	2.68	N/A	2.20	8.22
		6945		3.00	2.62	N/A	2.83	2.97	N/A	2.71	2.69	N/A	2.20	8.11
		7025		3.12	2.56	N/A	2.85	2.64	N/A	2.86	3.27	N/A	2.20	8.28

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 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	242T	2.93	2.97	N/A	2.86	2.96	N/A	2.70	3.16	N/A	4.61	10.57
		6185		2.73	2.37	N/A	2.96	2.84	N/A	2.42	2.55	N/A	4.61	10.52
		6345		2.65	2.45	N/A	2.51	2.42	N/A	2.88	2.06	N/A	4.61	10.17
	6	6505		2.98	2.68	N/A	3.15	2.53	N/A	2.89	2.52	N/A	2.36	8.22
	7	6665		3.36	2.85	N/A	3.85	3.00	N/A	3.60	3.13	N/A	2.44	8.90
		6825		3.62	2.84	N/A	3.25	2.64	N/A	3.34	2.74	N/A	2.44	8.70
	8	6985		3.09	2.62	N/A	3.05	2.79	N/A	3.00	2.77	N/A	2.20	8.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	2.92	2.82	N/A	2.51	2.89	N/A	2.77	2.57	N/A	4.61	10.49	
		6185		2.6	2.35	N/A	2.61	2.26	N/A	2.78	2.33	N/A	4.61	10.18	
		6345		2.86	2.38	N/A	3.02	2.59	N/A	2.7	2.8	N/A	4.61	10.43	
	6	6505		3.12	2.83	N/A	3.48	2.66	N/A	3.67	2.66	N/A	2.36	8.56	
		7		6665	3.18	3.12	N/A	3.25	3.21	N/A	3.23	2.72	N/A	2.44	8.68
				6825	3.28	2.88	N/A	3.3	2.93	N/A	3.29	2.88	N/A	2.44	8.57
	8	6985		2.97	2.62	N/A	2.9	2.82	N/A	2.71	3.11	N/A	2.20	8.12	

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	3.15	3.05	N/A	2.87	3.20	N/A	2.97	3.05	N/A	4.61	10.72
		6265		2.81	2.61	N/A	2.78	2.90	N/A	2.55	2.79	N/A	4.61	10.46
		6425		2.67	2.61	N/A	2.57	2.54	N/A	2.86	2.1	N/A	4.61	10.26
	6	6585		2.67	2.77	N/A	3.92	2.37	N/A	3.00	2.47	N/A	2.36	8.58
	7	6745		3.52	2.75	N/A	3.78	3.00	N/A	3.62	3.39	N/A	2.44	8.96
	8	6905		3.61	2.65	N/A	3.41	2.73	N/A	3.34	2.88	N/A	2.20	8.37

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 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	2.98	3.15	N/A	2.63	2.91	N/A	2.5	2.74	N/A	4.61	10.69
		6265		2.63	2.61	N/A	2.88	2.53	N/A	2.54	2.58	N/A	4.61	10.33
		6425		2.98	2.44	N/A	2.88	2.71	N/A	2.47	2.73	N/A	4.61	10.42
	6	6585		3.17	2.51	N/A	3.16	2.73	N/A	3.41	2.76	N/A	2.36	8.47
	7	6745		3.51	3.39	N/A	3.23	3.05	N/A	3.38	2.81	N/A	2.44	8.90
	8	6905		3.24	2.63	N/A	3.23	2.92	N/A	2.92	3.05	N/A	2.20	8.29

Mode	U-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	2.77	N/A	2.66	2.83	N/A	2.71	2.71	N/A	4.61	10.48
		6265		2.77	2.41	N/A	2.41	2.44	N/A	2.59	2.20	N/A	4.61	10.21
		6425		2.82	2.91	N/A	3.18	2.48	N/A	2.94	2.40	N/A	4.61	10.49
	6	6585		3.60	2.73	N/A	3.86	3.28	N/A	3.78	3.37	N/A	2.36	8.95
	7	6745		3.41	2.74	N/A	3.29	2.97	N/A	3.41	2.68	N/A	2.44	8.58
	8	6905		3.00	2.86	N/A	2.98	3.15	N/A	3.02	2.76	N/A	2.20	8.28

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 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	2.51	2.43	N/A	2.89	2.41	N/A	2.64	2.33	N/A	4.61	10.28
		6265		2.97	2.28	N/A	2.9	2.73	N/A	2.7	2.89	N/A	4.61	10.44
		6425		3.16	2.78	N/A	3.54	2.83	N/A	3.53	2.69	N/A	4.61	10.82
	6	6585		3.41	3.1	N/A	3.13	3.25	N/A	3.2	2.79	N/A	2.36	8.63
	7	6745		3.39	2.64	N/A	3.54	2.91	N/A	3.3	2.87	N/A	2.44	8.69
	8	6905		3.14	2.71	N/A	2.81	2.67	N/A	2.81	3.08	N/A	2.20	8.16

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

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	6.02	5.99	N/A	4.61	13.63
		6165		5.63	5.72	N/A	4.61	13.30
		6405		5.52	5.52	N/A	4.61	13.14
	6	6445		5.86	5.52	N/A	2.36	11.06
		6485		5.83	5.24	N/A	2.36	10.92
		6525		6.35	5.54	N/A	2.44	11.41
	7	6685		6.12	6.16	N/A	2.44	11.59
		6845		6.43	5.66	N/A	2.44	11.51
		6885		6.02	5.76	N/A	2.20	11.10
	8	7005		5.71	5.51	N/A	2.20	10.82
		7085		5.22	6.14	N/A	2.20	10.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	484T	5.75	6.14	N/A	5.73	5.8	N/A	4.61	13.57
		6145		5.86	5.71	N/A	5.41	5.61	N/A	4.61	13.41
		6385		5.79	5.29	N/A	5.64	5.56	N/A	4.61	13.22
	6	6465		5.83	5.55	N/A	5.91	5.47	N/A	2.36	11.07
		6545		6.18	5.5	N/A	6.41	5.56	N/A	2.36	11.38
		6625		6.46	5.76	N/A	6.71	6.13	N/A	2.44	11.88
	7	6705		6.20	6.21	N/A	5.96	5.72	N/A	2.44	11.66
		6785		6.45	5.65	N/A	6.1	5.77	N/A	2.44	11.52
		6865		6.4	5.56	N/A	5.87	5.74	N/A	2.20	11.21
	8	6945		5.85	5.64	N/A	5.72	5.81	N/A	2.20	10.98
		7025		6.00	5.54	N/A	5.82	5.82	N/A	2.20	11.03

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.81	5.57	N/A	5.64	5.99	N/A	4.61	13.44
		6185		5.42	5.33	N/A	5.34	5.6	N/A	4.61	13.09
		6345		5.28	5.21	N/A	5.59	5.33	N/A	4.61	13.08
	6	6505		5.44	5.4	N/A	5.74	5.27	N/A	2.36	10.88
	7	6665		6.63	5.7	N/A	6.54	6.19	N/A	2.44	11.82
		6825		6.34	5.62	N/A	6.11	5.52	N/A	2.44	11.45
		8		6985	5.5	5.54	N/A	5.65	5.41	N/A	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 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	5.36	5.56	N/A	5.53	5.52	N/A	4.61	13.15
		6185		5.20	5.40	N/A	5.33	5.11	N/A	4.61	12.92
		6345		5.64	5.06	N/A	5.29	5.47	N/A	4.61	13.00
	6	6505		6.30	5.61	N/A	6.39	5.76	N/A	2.36	11.46
	7	6665		6.19	5.98	N/A	5.97	5.52	N/A	2.44	11.54
		6825		6.14	5.48	N/A	5.67	5.64	N/A	2.44	11.27
	8	6985		5.84	5.58	N/A	5.69	5.67	N/A	2.20	10.92

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	5.65	5.72	N/A	5.52	5.93	N/A	4.61	13.35
		6265		5.4	5.3	N/A	5.72	5.28	N/A	4.61	13.13
		6425		5.18	5.18	N/A	5.49	5.18	N/A	4.61	12.96
	6	6585		5.79	5.4	N/A	5.73	5.19	N/A	2.36	10.97
	7	6745		6.44	5.74	N/A	6.56	6.18	N/A	2.44	11.82
	8	6905		6.1	5.35	N/A	5.94	5.34	N/A	2.20	10.95

Mode	U-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	5.73	5.79	N/A	5.54	5.50	N/A	4.61	13.38
		6265		5.40	5.12	N/A	5.59	5.13	N/A	4.61	12.99
		6425		5.68	5.13	N/A	5.42	5.35	N/A	4.61	13.03
	6	6585		6.09	5.47	N/A	6.32	5.67	N/A	2.36	11.38
	7	6745		5.80	5.91	N/A	5.95	5.29	N/A	2.44	11.31
	8	6905		6.00	5.73	N/A	5.99	5.63	N/A	2.20	11.08

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 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	5.39	5.52	N/A	5.63	5.43	N/A	4.61	13.15
		6265		5.47	5.05	N/A	5.29	5.11	N/A	4.61	12.89
		6425		5.79	5.53	N/A	5.50	5.08	N/A	4.61	13.28
	6	6585		6.54	5.85	N/A	6.32	6.13	N/A	2.36	11.60
	7	6745		6.1	5.69	N/A	6.18	5.58	N/A	2.44	11.35
	8	6905		5.72	5.77	N/A	5.55	5.45	N/A	2.20	10.96

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 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	5.23	5.05	N/A	5.36	5.14	N/A	4.61	12.87
		6265		5.64	4.92	N/A	5.52	5.23	N/A	4.61	13.00
		6425		5.97	5.26	N/A	6.16	5.60	N/A	4.61	13.51
	6	6585		5.96	5.74	N/A	5.94	5.17	N/A	2.36	11.22
	7	6745		6.10	5.49	N/A	5.66	5.24	N/A	2.44	11.26
	8	6905		5.69	5.56	N/A	5.46	5.58	N/A	2.20	10.84

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.10	9.65	N/A	4.61	17.00
		6145		9.07	9.37	N/A	4.61	16.84
		6385		9.11	9.60	N/A	4.61	16.98
	6	6465		9.13	9.83	N/A	2.36	14.86
		6545		9.34	9.66	N/A	2.36	14.87
		7		6625	9.20	9.55	N/A	2.44
	6705			9.03	9.41	N/A	2.44	14.67
	6785			9.28	9.54	N/A	2.44	14.86
	8	6865		8.85	9.15	N/A	2.20	14.21
		6945		8.51	9.17	N/A	2.20	14.06
		7025		8.20	8.88	N/A	2.20	13.76

Mode	U-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	9.04	9.54	N/A	8.85	9.25	N/A	4.61	16.92	
		6185		8.91	9.29	N/A	8.71	8.97	N/A	4.61	16.72	
		6345		8.82	9.03	N/A	9.05	9.38	N/A	4.61	16.84	
	6	6505		8.96	9.64	N/A	9.12	9.42	N/A	2.36	14.68	
		7		6665	9.30	9.55	N/A	9.00	9.35	N/A	2.44	14.88
				6825	8.78	9.14	N/A	8.7	9.04	N/A	2.44	14.41
	8	6985		8.39	8.97	N/A	8.12	8.76	N/A	2.20	13.90	

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-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	9.23	9.30	N/A	8.88	9.21	N/A	4.61	16.89
		6265		8.84	9.15	N/A	8.76	8.74	N/A	4.61	16.62
		6425		9.04	8.76	N/A	9.11	9.22	N/A	4.61	16.79
	6	6585		8.69	9.40	N/A	9.22	9.39	N/A	2.36	14.68
	7	6745		9.02	9.01	N/A	8.73	8.89	N/A	2.44	14.47
	8	6905		8.84	8.87	N/A	8.56	8.95	N/A	2.20	14.07

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 T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T	8.78	9.09	N/A	8.65	8.93	N/A	4.61	16.56
		6265		9.03	8.92	N/A	9.09	9.37	N/A	4.61	16.85
		6425		8.95	9.39	N/A	9.22	9.39	N/A	4.61	16.93
	6	6585		9.47	9.51	N/A	9.23	9.29	N/A	2.36	14.86
	7	6745		8.82	8.95	N/A	8.63	9.00	N/A	2.44	14.34
	8	6905		8.32	8.84	N/A	8.26	8.78	N/A	2.20	13.80

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx2

Mode	U-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	996Tx2	11.89	12.25	N/A	11.51	11.75	N/A	4.61	19.69
		6265		11.58	11.85	N/A	11.85	11.87	N/A	4.61	19.48
		6425		11.87	11.90	N/A	11.69	12.15	N/A	4.61	19.55
	6	6585		11.81	12.25	N/A	12.10	12.17	N/A	2.36	17.51
	7	6745		12.17	12.33	N/A	11.46	11.90	N/A	2.44	17.70
	8	6905		11.66	11.96	N/A	11.19	11.67	N/A	2.20	17.02

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T+52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 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	-1.99	-2.05	N/A	-1.81	-1.97	N/A	-1.98	-1.80	N/A	4.61	5.73
		6175		-2.28	-2.19	N/A	-2.16	-2.36	N/A	-2.17	-2.10	N/A	4.61	5.49
		6415		-2.04	-2.06	N/A	-2.17	-1.91	N/A	-2.21	-2.22	N/A	4.61	5.58
	6	6435		-2.14	-2.04	N/A	-2.27	-2.09	N/A	-2.17	-2.03	N/A	2.36	3.28
		6475		-1.81	-2.44	N/A	-1.93	-2.50	N/A	-1.78	-2.28	N/A	2.36	3.35
		6515		-1.69	-2.24	N/A	-1.49	-2.31	N/A	-1.52	-2.11	N/A	2.36	3.57
	7	6535		-1.58	-1.86	N/A	-1.46	-1.97	N/A	-1.42	-2.02	N/A	2.44	3.74
		6695		-1.61	-1.63	N/A	-1.74	-1.65	N/A	-1.71	-1.60	N/A	2.44	3.83
		6855		-1.46	-1.89	N/A	-1.63	-2.15	N/A	-1.41	-1.98	N/A	2.44	3.78
	8	6875		-1.35	-1.70	N/A	-1.47	-1.97	N/A	-1.26	-1.72	N/A	2.20	3.73
		6995		-1.53	-1.72	N/A	-1.67	-2.05	N/A	-1.57	-1.72	N/A	2.20	3.59
		7115		-2.26	-1.48	N/A	-2.49	-1.52	N/A	-2.56	-1.45	N/A	2.20	3.36

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 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	-1.93	-1.89	N/A	-2.04	-1.79	N/A	-1.79	-1.67	N/A	4.61	5.89
		6165		-2.17	-1.98	N/A	-2.19	-2.00	N/A	-2.22	-2.29	N/A	4.61	5.55
		6405		-1.90	-1.97	N/A	-2.08	-1.94	N/A	-2.06	-1.98	N/A	4.61	5.69
	6	6445		-1.98	-2.10	N/A	-1.71	-2.44	N/A	-2.02	-2.07	N/A	2.36	3.33
		6485		-1.99	-2.64	N/A	-1.70	-2.26	N/A	-1.92	-2.51	N/A	2.36	3.40
	7	6525		-1.53	-2.33	N/A	-1.35	-1.88	N/A	-1.37	-2.08	N/A	2.44	3.84
		6685		-1.55	-1.50	N/A	-1.59	-1.58	N/A	-1.61	-1.65	N/A	2.44	3.93
		6845		-1.46	-2.23	N/A	-1.43	-1.79	N/A	-1.54	-2.12	N/A	2.44	3.84
	8	6885		-1.44	-1.91	N/A	-1.45	-1.83	N/A	-1.43	-1.95	N/A	2.20	3.57
		7005		-1.55	-2.02	N/A	-1.55	-2.00	N/A	-1.87	-1.88	N/A	2.20	3.44
		7085		-1.97	-1.57	N/A	-2.01	-1.62	N/A	-2.03	-1.65	N/A	2.20	3.44

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T+106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T + 106T	0.46	0.23	N/A	0.45	0.40	N/A	4.61	8.05
		6175		0.17	-0.12	N/A	-0.04	0.11	N/A	4.61	7.66
		6415		0.19	0.22	N/A	0.23	0.03	N/A	4.61	7.83
	6	6435		0.11	-0.11	N/A	0.07	0.24	N/A	2.36	5.53
		6475		0.31	-0.35	N/A	0.44	-0.17	N/A	2.36	5.52
		6515		0.97	0.14	N/A	0.78	0.00	N/A	2.36	5.95
	7	6535		0.78	0.24	N/A	0.93	0.12	N/A	2.44	5.99
		6695		0.71	0.53	N/A	0.84	0.38	N/A	2.44	6.07
		6855		0.87	0.27	N/A	0.82	0.33	N/A	2.44	6.03
	8	6875		0.73	0.07	N/A	0.87	0.02	N/A	2.20	5.68
		6995		0.42	0.30	N/A	0.57	0.03	N/A	2.20	5.57
		7115		0.08	0.78	N/A	-5.91	-4.75	N/A	2.20	5.65

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 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		
802.11be-EHT40	5	5965	26T + 106T	0.64	0.38	N/A	0.27	0.30	N/A	0.39	0.38	N/A	4.61	8.13
		6165		0.34	0.23	N/A	-0.01	-0.09	N/A	0.21	0.04	N/A	4.61	7.91
		6405		0.07	0.06	N/A	-0.05	0.31	N/A	0.25	0.20	N/A	4.61	7.85
	6	6445		0.46	-0.03	N/A	0.40	-0.25	N/A	0.54	0.01	N/A	2.36	5.65
		6485		0.28	-0.31	N/A	0.39	-0.30	N/A	0.41	-0.08	N/A	2.36	5.54
	7	6525		0.61	0.04	N/A	0.79	0.14	N/A	0.72	0.15	N/A	2.44	5.93
		6685		1.00	0.61	N/A	0.67	0.58	N/A	0.62	0.52	N/A	2.44	6.26
		6845		1.06	0.08	N/A	0.81	0.45	N/A	0.74	0.44	N/A	2.44	6.08
	8	6885		0.87	0.08	N/A	0.54	0.16	N/A	0.55	0.59	N/A	2.20	5.78
		7005		0.58	0.10	N/A	0.39	0.11	N/A	0.41	0.38	N/A	2.20	5.61
		7085		0.47	0.76	N/A	0.04	0.57	N/A	0.01	0.76	N/A	2.20	5.83

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	484T + 242T	7.93	8.50	N/A	7.82	8.40	N/A	4.61	15.84
		6145		7.75	8.11	N/A	7.76	8.13	N/A	4.61	15.57
		6385		7.87	8.49	N/A	7.80	8.42	N/A	4.61	15.81
	6	6465		8.00	8.67	N/A	8.08	8.82	N/A	2.36	13.84
		6545		8.15	8.49	N/A	8.03	8.34	N/A	2.36	13.69
	7	6625		8.02	8.37	N/A	8.03	8.32	N/A	2.44	13.65
		6705		7.81	8.17	N/A	7.75	8.16	N/A	2.44	13.44
		6785		8.06	8.32	N/A	7.94	8.26	N/A	2.44	13.64
	8	6865		7.77	8.11	N/A	7.67	8.10	N/A	2.20	13.15
		6945		7.36	8.03	N/A	7.37	8.03	N/A	2.20	12.92
		7025		7.40	8.20	N/A	7.30	8.02	N/A	2.20	13.03

Mode	U-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		
802.11be-EHT80	5	5985	484T + 242T	7.81	8.43	N/A	7.94	8.51	N/A	4.61	15.85
		6145		7.74	8.11	N/A	7.85	8.14	N/A	4.61	15.62
		6385		7.88	8.35	N/A	7.86	8.36	N/A	4.61	15.74
	6	6465		7.87	8.58	N/A	7.92	8.69	N/A	2.36	13.69
		6545		8.11	8.35	N/A	8.17	8.43	N/A	2.36	13.67
	7	6625		8.01	8.30	N/A	8.14	8.42	N/A	2.44	13.73
		6705		7.73	8.13	N/A	7.79	8.20	N/A	2.44	13.45
		6785		7.92	8.26	N/A	8.00	8.30	N/A	2.44	13.60
	8	6865		7.75	8.03	N/A	7.79	8.10	N/A	2.20	13.16
		6945		7.45	8.03	N/A	7.57	8.14	N/A	2.20	13.07
		7025		7.39	8.06	N/A	7.40	8.12	N/A	2.20	12.99

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T	10.54	11.09	N/A	10.5	11.01	N/A	4.61	18.44
		6185		10.17	10.74	N/A	10.62	11.06	N/A	4.61	18.47
		6345		10.42	10.92	N/A	10.34	10.91	N/A	4.61	18.30
	6	6505		10.59	11.22	N/A	10.53	11.23	N/A	2.36	16.29
	7	6665		10.53	11	N/A	10.56	11.13	N/A	2.44	16.30
		6825		10.59	11.11	N/A	10.57	11.19	N/A	2.44	16.34
	8	6985		10.39	11.15	N/A	10.34	10.99	N/A	2.20	16.00

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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		
802.11be-EHT160	5	6025	996T + 484T	10.61	11.07	N/A	10.58	11.18	N/A	4.61	18.51
		6185		10.31	10.75	N/A	10.21	10.71	N/A	4.61	18.16
		6345		10.8	11.25	N/A	10.43	10.87	N/A	4.61	18.65
	6	6505		10.65	11.28	N/A	10.65	11.23	N/A	2.36	16.35
		7		6665	10.65	11.13	N/A	10.64	11.16	N/A	2.44
	6825			10.68	11.2	N/A	10.64	11.13	N/A	2.44	16.40
	8	6985		10.34	11.1	N/A	10.6	11.25	N/A	2.20	16.15

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T+484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	11.32	11.86	N/A	11.39	11.85	N/A	11.39	11.92	N/A	11.31	11.94	N/A	4.61	19.28
		6185		10.98	11.44	N/A	11.11	11.55	N/A	11.17	11.56	N/A	11.09	11.56	N/A	4.61	18.99
		6345		11.6	12.11	N/A	11.23	11.68	N/A	11.20	11.80	N/A	11.31	11.8	N/A	4.61	19.48
	6	6505		11.46	12.01	N/A	11.53	12.11	N/A	11.46	12.07	N/A	11.58	12.18	N/A	2.36	17.20
		6665		11.43	11.93	N/A	11.51	11.95	N/A	11.51	11.98	N/A	11.5	12.06	N/A	2.44	17.20
	7	6825		11.61	12.13	N/A	11.57	12.16	N/A	11.62	12.13	N/A	11.66	12.18	N/A	2.44	17.33
		6985		11.4	12.13	N/A	11.29	11.95	N/A	11.22	11.92	N/A	11.14	11.92	N/A	2.20	16.99
	8	6985		11.4	12.13	N/A	11.29	11.95	N/A	11.22	11.92	N/A	11.14	11.92	N/A	2.20	16.99

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	11.38	11.9	N/A	11.38	11.91	N/A	11.39	11.9	N/A	11.33	11.92	N/A	4.61	19.27
		6185		11.2	11.65	N/A	11.06	11.61	N/A	11.04	11.62	N/A	11.5	12.09	N/A	4.61	19.05
		6345		11.73	12.23	N/A	11.19	11.78	N/A	11.23	11.75	N/A	11.25	11.66	N/A	4.61	19.61
	6	6505		11.6	12.15	N/A	11.52	12.11	N/A	11.46	12.04	N/A	11.87	12.54	N/A	2.36	17.25
		6665		11.55	12.02	N/A	11.45	12.02	N/A	11.54	12.02	N/A	11.49	12.09	N/A	2.44	17.24
	7	6825		11.62	12.18	N/A	11.51	12.15	N/A	11.59	12.11	N/A	11.58	12.18	N/A	2.44	17.36
		6985		11.39	12.1	N/A	11.40	12.08	N/A	11.37	12.08	N/A	11.41	12.1	N/A	2.20	16.97
	8	6985		11.39	12.1	N/A	11.40	12.08	N/A	11.37	12.08	N/A	11.41	12.1	N/A	2.20	16.97

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx2+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	996Tx2 + 484T	12.38	12.82	N/A	12.29	12.96	N/A	12.15	12.84	N/A	12.45	13.03	N/A	4.61	20.26
		6265		12.40	12.62	N/A	12.28	12.54	N/A	12.3	12.62	N/A	12.52	12.85	N/A	4.61	20.13
		6425		12.40	12.80	N/A	12.28	12.78	N/A	12.34	12.82	N/A	12.45	12.96	N/A	4.61	20.22
	6	6585		12.77	13.16	N/A	12.65	13.08	N/A	12.81	13.33	N/A	12.83	13.39	N/A	2.36	18.45
	7	6745		12.88	13.09	N/A	12.88	13.11	N/A	13.05	13.88	N/A	13.31	13.45	N/A	2.44	18.94
	8	6905		13.00	13.39	N/A	12.9	13.24	N/A	12.85	13.34	N/A	12.85	13.33	N/A	2.20	18.41

Mode	U-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) $10\log(1/X)$ 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	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT320	5	6105	996Tx2 + 484T	12.52	13.04	N/A	12.51	13.04	N/A	12.48	12.85	N/A	12.26	12.59	N/A	4.61	20.41
		6265		12.58	12.86	N/A	12.64	12.77	N/A	12.56	12.84	N/A	12.31	12.45	N/A	4.61	20.34
		6425		12.52	12.94	N/A	12.61	12.85	N/A	12.52	13.08	N/A	12.26	12.54	N/A	4.61	20.43
	6	6585		12.87	13.45	N/A	12.93	13.3	N/A	12.94	13.14	N/A	12.96	13.23	N/A	2.36	18.54
	7	6745		13.19	13.47	N/A	13.21	13.28	N/A	12.84	13.06	N/A	12.91	13.15	N/A	2.44	18.78
	8	6905		12.87	13.43	N/A	13.32	13.51	N/A	12.87	13.01	N/A	12.86	12.98	N/A	2.20	18.63

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 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	996Tx2 + 484T	12.31	12.61	N/A	12.42	12.78	N/A	12.47	12.93	N/A	12.74	13.25	N/A	4.61	20.33
		6265		12.26	12.49	N/A	12.35	12.57	N/A	12.44	12.76	N/A	13.16	13.55	N/A	4.61	20.22
		6425		12.64	12.68	N/A	12.39	12.75	N/A	13.07	13.43	N/A	12.78	13.3	N/A	4.61	20.87
	6	6585		13.23	13.35	N/A	12.76	12.99	N/A	13.21	13.17	N/A	13.04	13.36	N/A	2.36	18.66
	7	6745		12.83	12.87	N/A	13.02	12.90	N/A	13.21	13.16	N/A	13.19	13.37	N/A	2.44	18.64
	8	6905		12.51	12.83	N/A	12.58	12.84	N/A	12.76	13.05	N/A	13	13.4	N/A	2.20	18.12

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ 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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx3

Mode	U-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	996Tx3	12.92	13.09	N/A	12.53	12.6	N/A	4.61	20.63
		6265		13.33	13.44	N/A	12.97	12.96	N/A	4.61	21.01
		6425		13.26	13.6	N/A	12.89	12.97	N/A	4.61	21.05
	6	6585		13.17	13.37	N/A	12.62	12.78	N/A	2.36	18.64
	7	6745		13.24	13.33	N/A	13.05	12.60	N/A	2.44	18.74
	8	6905		10.02	10.19	N/A	9.77	10.24	N/A	2.20	15.32

Mode	U-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	996Tx3	12.73	12.76	N/A	12.99	13.15	N/A	4.61	20.69
		6265		13.28	13.20	N/A	13.40	13.34	N/A	4.61	20.99
		6425		13.06	13.10	N/A	13.31	13.45	N/A	4.61	21.00
	6	6585		12.78	13.03	N/A	13.10	13.44	N/A	2.36	18.64
	7	6745		13.19	13.18	N/A	13.39	13.50	N/A	2.44	18.90
	8	6905		10.00	10.07	N/A	10.29	10.43	N/A	2.20	15.57

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 = $10 \log[(10^{4.9/10} + 10^{4.3/10})/2]$ = 4.61dBi

6425~6525MHz: Directional gain = $10 \log[(10^{1.6/10} + 10^{3.0/10})/2]$ = 2.36dBi

6525~6825MHz: Directional gain = $10 \log[(10^{1.8/10} + 10^{3.0/10})/2]$ = 2.44dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996Tx3+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	996Tx3 + 484T	13.15	13.34	N/A	13.09	13.32	N/A	4.61	20.87
		6265		13.51	13.59	N/A	13.42	13.49	N/A	4.61	21.17
		6425		13.16	13.42	N/A	13.09	13.37	N/A	4.61	20.91
	6	6585		13.11	13.42	N/A	12.96	13.3	N/A	2.36	18.64
	7	6745		13.29	13.38	N/A	13.19	13.31	N/A	2.44	18.79
	8	6905		11.13	11.07	N/A	10.77	11.03	N/A	2.20	16.31

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 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	996Tx3 + 484T	13.02	13.29	N/A	13.05	13.59	N/A	4.61	20.95
		6265		13.37	13.65	N/A	13.42	13.87	N/A	4.61	21.27
		6425		13.08	13.54	N/A	13.06	13.68	N/A	4.61	21.00
	6	6585		12.96	13.43	N/A	12.97	13.55	N/A	2.36	18.64
	7	6745		13.23	13.57	N/A	13.25	13.65	N/A	2.44	18.90
	8	6905		10.85	11.29	N/A	10.87	11.21	N/A	2.20	16.29

Mode	U-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	996Tx3 + 484T	13.13	13.43	N/A	13.17	13.48	N/A	4.61	20.95
		6265		13.48	13.64	N/A	13.45	13.72	N/A	4.61	21.21
		6425		13.16	13.53	N/A	13.17	13.53	N/A	4.61	20.97
	6	6585		13.05	13.58	N/A	13.1	13.61	N/A	2.36	18.73
	7	6745		13.25	13.54	N/A	13.29	13.65	N/A	2.44	18.92
	8	6905		10.99	11.19	N/A	11.02	11.13	N/A	2.20	16.30

Mode	U-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	996Tx3 + 484T	13.08	13.38	N/A	13.18	13.49	N/A	4.61	20.96
		6265		13.41	13.5	N/A	13.52	13.66	N/A	4.61	21.21
		6425		13.05	13.39	N/A	13.17	13.52	N/A	4.61	20.97
	6	6585		12.96	13.42	N/A	13.07	13.53	N/A	2.36	18.68
	7	6745		13.28	13.47	N/A	13.28	13.56	N/A	2.44	18.87
	8	6905		10.93	11.17	N/A	11.01	11.28	N/A	2.20	16.36

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{4.9/10} + 10^{4.3/10})/2] = 4.61\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{1.6/10} + 10^{3.0/10})/2] = 2.36\text{dBi}$$

$$6525\sim6825\text{MHz: Directional gain} = 10 \log[(10^{1.8/10} + 10^{3.0/10})/2] = 2.44\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).