

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

Tel: +886 2 26099301
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A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2024/11/22 ~ 25	Temp./Hum.	22 ~ 24℃/64 ~ 68%
Cable Loss	4.47dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

- OFDM Modulation

Antenna: INPAQ

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE20	5	5955	2.50	2.74	N/A	1.80	7.43	24dBm
		6175	2.69	2.24		1.80	7.28	
		6415	2.52	2.24		1.80	7.19	
	6	6435	2.77	2.20		1.16	6.66	
		6475	3.20	1.58		1.16	6.64	
		6515	3.22	1.85		1.16	6.76	
	7	6535	3.38	2.01		1.76	7.52	
		6695	3.20	2.85		1.76	7.80	
		6855	3.41	2.78		1.76	7.88	
	8	6875	3.19	2.72		1.60	7.57	
		6995	3.20	2.30		1.60	7.38	
		7115	-5.84	-5.14		1.60	-0.87	
802.11ax-HE40	5	5965	5.60	5.58	N/A	1.80	10.40	24dBm
		6165	5.70	5.35		1.80	10.34	
		6405	5.59	5.28		1.80	10.25	
	6	6445	5.54	4.80		1.16	9.36	
		6485	5.65	4.75		1.16	9.39	
	7	6525	6.22	5.63		1.76	10.71	
		6685	6.02	6.22		1.76	10.89	
		6845	5.62	5.42		1.76	10.29	
	8	6885	6.08	5.26		1.60	10.30	
		7005	5.34	5.41		1.60	9.99	
		7085	5.09	6.01		1.60	10.18	

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

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).

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE80	5	5985	7.80	8.16	N/A	1.80	12.79	24dBm
		6145	7.51	7.58		1.80	12.36	
		6385	7.73	7.72		1.80	12.54	
	6	6465	7.91	7.49		1.16	11.88	
		6545	7.97	7.95		1.16	12.13	
		6625	7.85	8.39		1.76	12.90	
	7	6705	7.55	7.85		1.76	12.47	
		6785	7.69	8.05		1.76	12.64	
	8	6865	7.70	7.79		1.76	12.52	
		6945	8.11	7.96		1.60	12.65	
		7025	8.14	8.28		1.60	12.82	
802.11ax-HE160	5	6025	11.17	11.63	N/A	1.80	16.22	24dBm
		6185	10.59	11.05		1.80	15.64	
		6345	11.02	11.44		1.80	16.05	
	6	6505	11.24	11.64		1.16	15.61	
		6665	11.13	11.79		1.76	16.24	
		6825	11.13	11.63		1.76	16.16	
	8	6985	11.21	11.45		1.60	15.94	

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%.

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11be-EHT20	5	5955	2.81	2.66	N/A	1.80	7.55	24dBm
		6175	2.50	2.47		1.80	7.30	
		6415	2.40	2.50		1.80	7.26	
	6	6435	2.78	2.21		1.16	6.67	
		6475	3.01	1.58		1.16	6.52	
		6515	2.96	1.75		1.16	6.57	
	7	6535	2.85	2.08		1.76	7.25	
		6695	3.05	2.68		1.76	7.64	
		6855	2.98	2.60		1.76	7.56	
	8	6875	3.15	2.24		1.60	7.33	
		6995	2.81	2.64		1.60	7.34	
		7115	-5.64	-5.06		1.60	-0.73	
802.11be-EHT40	5	5965	5.86	5.86	N/A	1.80	10.67	24dBm
		6165	5.11	4.87		1.80	9.80	
		6405	5.72	5.12		1.80	10.24	
	6	6445	5.65	4.89		1.16	9.46	
		6485	5.91	4.81		1.16	9.57	
	7	6525	6.07	5.20		1.76	10.43	
		6685	5.76	6.20		1.76	10.76	
		6845	6.49	5.20		1.76	10.66	
	8	6885	6.04	5.24		1.60	10.27	
		7005	5.74	5.16		1.60	10.07	
		7085	5.41	5.61		1.60	10.12	

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%.

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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

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			AUX	Main				
802.11be-EHT80	5	5985	7.99	8.59	N/A	1.80	13.11	24dBm
		6145	7.52	8.04		1.80	12.60	
		6385	7.83	8.03		1.80	12.74	
	6	6465	8.09	8.03		1.16	12.23	
		6545	8.15	8.46		1.16	12.48	
		6625	8.02	8.78		1.76	13.19	
	7	6705	7.79	8.24		1.76	12.79	
		6785	8.11	8.31		1.76	12.98	
	8	6865	7.92	8.23		1.76	12.85	
		6945	8.38	8.32		1.60	12.96	
		7025	8.13	8.43		1.60	12.89	
802.11be-EHT160	5	6025	11.00	11.45	N/A	1.80	16.04	24dBm
		6185	11.03	11.58		1.80	16.12	
		6345	11.16	11.52		1.80	16.15	
	6	6505	11.33	11.65		1.16	15.66	
		6665	10.96	11.51		1.76	16.01	
	7	6825	11.20	11.52		1.76	16.13	
		6985	11.26	11.47		1.60	15.98	
	8	6105	13.24	13.75		1.80	18.31	
802.11be-EHT320	5	6265	13.18	13.66	N/A	1.80	18.24	24dBm
		6425	13.51	13.67		1.80	18.40	
		6585	13.68	14.01		1.76	18.62	
	7	6745	13.56	14.04		1.76	18.58	
		6905	12.37	12.71		1.60	17.15	
	8	6105	13.24	13.75		1.80	18.31	

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

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

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Antenna: LUXSHARE-ICT

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			AUX	Main				
802.11ax-HE20	5	5955	2.50	2.74	N/A	4.61	10.24	24dBm
		6175	2.69	2.24		4.61	10.09	
		6415	2.52	2.24		4.61	10.00	
	6	6435	2.77	2.20		2.36	7.86	
		6475	3.20	1.58		2.36	7.84	
		6515	3.22	1.85		2.36	7.96	
	7	6535	3.38	2.01		2.44	8.20	
		6695	3.20	2.85		2.44	8.48	
		6855	3.41	2.78		2.51	8.63	
	8	6875	3.19	2.72		2.51	8.48	
		6995	3.20	2.30		2.51	8.29	
		7115	-5.84	-5.14		2.51	0.04	
802.11ax-HE40	5	5965	5.60	5.58	N/A	4.61	13.21	24dBm
		6165	5.70	5.35		4.61	13.15	
		6405	5.59	5.28		4.61	13.06	
	6	6445	5.54	4.80		2.36	10.56	
		6485	5.65	4.75		2.36	10.59	
	7	6525	6.22	5.63		2.44	11.39	
		6685	6.02	6.22		2.44	11.57	
		6845	5.62	5.42		2.51	11.04	
	8	6885	6.08	5.26		2.51	11.21	
		7005	5.34	5.41		2.51	10.90	
		7085	5.09	6.01		2.51	11.09	

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

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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

6825~7125MHz: Directional gain = $10 \log[(10^{2.8}/10 + 10^{2.2}/10)/2]$ = 2.51dBi

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			AUX	Main				
802.11ax-HE80	5	5985	7.80	8.16	N/A	4.61	15.60	24dBm
		6145	7.51	7.58		4.61	15.17	
		6385	7.73	7.72		4.61	15.35	
	6	6465	7.91	7.49		2.36	13.08	
		6545	7.97	7.95		2.44	13.41	
		6625	7.85	8.39		2.44	13.58	
	7	6705	7.55	7.85		2.44	13.15	
		6785	7.69	8.05		2.44	13.32	
	8	6865	7.70	7.79		2.51	13.27	
		6945	8.11	7.96		2.51	13.56	
		7025	8.14	8.28		2.51	13.73	
802.11ax-HE160	5	6025	11.17	11.63	N/A	4.61	19.03	24dBm
		6185	10.59	11.05		4.61	18.45	
		6345	11.02	11.44		4.61	18.86	
	6	6505	11.24	11.64		2.36	16.81	
		6665	11.13	11.79		2.44	16.92	
		6825	11.13	11.63		2.51	16.91	
	7							
	8							

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%.

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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

6825~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2]$ = 2.51dBi

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			AUX	Main				
802.11be-EHT20	5	5955	2.81	2.66	N/A	4.61	10.36	24dBm
		6175	2.50	2.47		4.61	10.11	
		6415	2.40	2.50		4.61	10.07	
	6	6435	2.78	2.21		2.36	7.87	
		6475	3.01	1.58		2.36	7.72	
		6515	2.96	1.75		2.36	7.77	
	7	6535	2.85	2.08		2.44	7.93	
		6695	3.05	2.68		2.44	8.32	
		6855	2.98	2.60		2.51	8.31	
	8	6875	3.15	2.24		2.51	8.24	
		6995	2.81	2.64		2.51	8.25	
		7115	-5.64	-5.06		2.51	0.18	
802.11be-EHT40	5	5965	5.86	5.86	N/A	4.61	13.48	24dBm
		6165	5.11	4.87		4.61	12.61	
		6405	5.72	5.12		4.61	13.05	
	6	6445	5.65	4.89		2.36	10.66	
		6485	5.91	4.81		2.36	10.77	
	7	6525	6.07	5.20		2.44	11.11	
		6685	5.76	6.20		2.44	11.44	
		6845	6.49	5.20		2.51	11.41	
	8	6885	6.04	5.24		2.51	11.18	
		7005	5.74	5.16		2.51	10.98	
		7085	5.41	5.61		2.51	11.03	

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

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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

6825~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ dBi

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			AUX	Main				
802.11be-EHT80	5	5985	7.99	8.59	N/A	4.61	15.92	24dBm
		6145	7.52	8.04		4.61	15.41	
		6385	7.83	8.03		4.61	15.55	
	6	6465	8.09	8.03		2.36	13.43	
		6545	8.15	8.46		2.44	13.76	
		6625	8.02	8.78		2.44	13.87	
	7	6705	7.79	8.24		2.44	13.47	
		6785	8.11	8.31		2.44	13.66	
		6865	7.92	8.23		2.51	13.60	
	8	6945	8.38	8.32		2.51	13.87	
		7025	8.13	8.43		2.51	13.80	
802.11be-EHT160	5	6025	11.00	11.45	N/A	4.61	18.85	24dBm
		6185	11.03	11.58		4.61	18.93	
		6345	11.16	11.52		4.61	18.96	
	6	6505	11.33	11.65		2.36	16.86	
		6665	10.96	11.51		2.44	16.69	
		6825	11.20	11.52		2.51	16.88	
	8	6985	11.26	11.47		2.51	16.89	
802.11be-EHT320	5	6105	13.24	13.75	N/A	4.61	21.12	24dBm
		6265	13.18	13.66		4.61	21.05	
		6425	13.51	13.67		4.61	21.21	
	6	6585	13.68	14.01		2.44	19.30	
		6745	13.56	14.04		2.44	19.26	
		6905	12.37	12.71		2.51	18.06	

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

6825~7125MHz: 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).

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● OFDMA Modulation

Antenna: INPAQ

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	-6.68	-6.07	N/A	-6.46	-6.50	N/A	-6.40	-6.27	N/A	1.80	-1.52
		6175		-6.90	-6.36	N/A	-6.91	-6.53	N/A	-6.90	-6.68	N/A	1.80	-1.81
		6415		-7.02	-6.58	N/A	-6.99	-6.67	N/A	-7.33	-6.76	N/A	1.80	-1.98
	6	6435		-6.51	-6.94	N/A	-6.90	-6.83	N/A	-6.69	-7.02	N/A	1.16	-2.55
		6475		-6.16	-6.88	N/A	-6.71	-6.81	N/A	-6.87	-7.31	N/A	1.16	-2.33
		6515		-6.06	-6.88	N/A	-6.30	-6.97	N/A	-6.16	-6.91	N/A	1.16	-2.28
	7	6535		-6.24	-6.55	N/A	-6.25	-7.01	N/A	-6.02	-6.86	N/A	1.76	-1.62
		6695		-6.50	-6.07	N/A	-6.27	-6.21	N/A	-6.55	-6.08	N/A	1.76	-1.47
		6855		-6.56	-6.54	N/A	-6.08	-6.47	N/A	-5.91	-6.32	N/A	1.76	-1.34
	8	6875		-6.18	-6.40	N/A	-6.22	-6.56	N/A	-6.01	-6.48	N/A	1.60	-1.63
		6995		-6.55	-6.74	N/A	-6.49	-7.00	N/A	-6.48	-6.77	N/A	1.60	-2.01
		7115		-7.19	-6.11	N/A	-6.94	-6.17	N/A	-9.17	-8.12	N/A	1.60	-1.93

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.30	-5.86	N/A	-6.68	-6.91	N/A	-6.46	-5.99	N/A	1.80	-1.26
		6165		-6.35	-6.44	N/A	-6.68	-7.03	N/A	-6.56	-6.48	N/A	1.80	-1.58
		6405		-6.55	-6.56	N/A	-6.56	-7.15	N/A	-6.77	-6.64	N/A	1.80	-1.74
	6	6445		-6.40	-6.82	N/A	-6.89	-7.01	N/A	-6.37	-6.93	N/A	1.16	-2.43
		6485		-6.89	-7.03	N/A	-6.52	-7.29	N/A	-6.53	-6.92	N/A	1.16	-2.55
	7	6525		-6.10	-6.89	N/A	-6.36	-7.00	N/A	-5.70	-6.60	N/A	1.76	-1.36
		6685		-6.32	-5.78	N/A	-6.58	-6.35	N/A	-6.29	-6.21	N/A	1.76	-1.27
		6845		-6.28	-6.07	N/A	-6.49	-6.77	N/A	-5.94	-6.57	N/A	1.76	-1.40
	8	6885		-6.15	-6.18	N/A	-5.97	-6.46	N/A	-5.90	-6.23	N/A	1.60	-1.45
		7005		-6.04	-6.55	N/A	-6.23	-6.67	N/A	-6.05	-6.52	N/A	1.60	-1.67
		7085		-6.59	-5.82	N/A	-6.90	-6.23	N/A	-6.89	-6.05	N/A	1.60	-1.58

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.20	-6.03	N/A	-3.36	-2.94	N/A	-6.43	-5.93	N/A	1.80	1.67
		6145		-6.56	-6.61	N/A	-3.49	-3.75	N/A	-6.99	-6.53	N/A	1.80	1.19
		6385		-6.60	-6.75	N/A	-3.74	-3.94	N/A	-6.62	-6.59	N/A	1.80	0.97
	6	6465		-6.35	-7.05	N/A	-3.60	-4.42	N/A	-5.89	-6.72	N/A	1.16	0.18
		6545		-5.77	-6.98	N/A	-2.90	-3.71	N/A	-5.81	-6.33	N/A	1.16	0.88
		7		6625	-5.65	-6.56	N/A	-2.76	-2.99	N/A	-6.06	-5.87	N/A	1.76
	6705			-6.27	-6.02	N/A	-3.50	-3.42	N/A	-6.14	-6.65	N/A	1.76	1.31
	6785			-5.83	-6.17	N/A	-6.54	-6.58	N/A	-6.05	-6.31	N/A	1.76	-1.23
	8	6865		-5.78	-6.34	N/A	-6.06	-6.28	N/A	-6.12	-6.71	N/A	1.76	-1.28
		6945		-6.49	-6.33	N/A	-6.44	-6.56	N/A	-6.13	-6.67	N/A	1.60	-1.78
		7025		-6.13	-6.67	N/A	-6.40	-6.34	N/A	-6.33	-6.09	N/A	1.60	-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 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	-5.95	-6.13	N/A	-3.56	-3.41	N/A	-6.37	-6.70	N/A	1.80	1.33
		6185		-6.74	-6.75	N/A	-3.74	-4.04	N/A	-6.98	-6.53	N/A	1.80	0.92
		6345		-6.82	-7.06	N/A	-4.05	-4.22	N/A	-7.11	-6.91	N/A	1.80	0.68
	6	6505		-6.28	-6.95	N/A	-4.01	-4.34	N/A	-6.66	-7.15	N/A	1.16	0.00
	7	6665		-5.82	-6.47	N/A	-3.01	-2.83	N/A	-5.97	-5.97	N/A	1.76	1.85
		6825		-6.11	-6.70	N/A	-6.45	-6.45	N/A	-5.74	-6.37	N/A	1.76	-1.27
	8	6985		-5.99	-6.46	N/A	-6.10	-6.69	N/A	-6.53	-6.65	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 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	-6.24	-6.25	N/A	-3.98	-4.04	N/A	-6.96	-6.74	N/A	1.80	0.80
		6185		-6.77	-6.64	N/A	-4.16	-4.28	N/A	-7.26	-7.17	N/A	1.80	0.59
		6345		-6.48	-7.10	N/A	-3.84	-3.75	N/A	-7.07	-6.85	N/A	1.80	1.02
	6	6505		-5.97	-6.51	N/A	-3.16	-3.75	N/A	-5.72	-6.55	N/A	1.16	0.73
	7	6665		-6.11	-5.86	N/A	-3.34	-3.58	N/A	-6.38	-6.50	N/A	1.76	1.31
		6825		-5.68	-6.12	N/A	-6.52	-6.92	N/A	-6.04	-6.38	N/A	1.76	-1.12
	8	6985		-6.16	-6.66	N/A	-6.40	-6.28	N/A	-6.74	-6.51	N/A	1.60	-1.73

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

2. EIRP limit is 24dBm

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

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

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).

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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.82	-3.78	N/A	-3.65	-3.94	N/A	-3.46	-3.40	N/A	1.80	1.38
		6175		-3.88	-3.58	N/A	-3.91	-3.97	N/A	-4.21	-4.34	N/A	1.80	1.08
		6415		-3.63	-3.90	N/A	-3.55	-4.17	N/A	-4.17	-3.87	N/A	1.80	1.05
	6	6435		-3.68	-3.88	N/A	-4.02	-4.35	N/A	-3.88	-4.14	N/A	1.16	0.39
		6475		-3.60	-4.55	N/A	-3.68	-4.30	N/A	-3.65	-4.38	N/A	1.16	0.19
		6515		-3.24	-4.02	N/A	-3.55	-4.07	N/A	-3.24	-3.90	N/A	1.16	0.61
	7	6535		-3.16	-3.69	N/A	-2.97	-3.96	N/A	-3.02	-3.60	N/A	1.76	1.47
		6695		-3.42	-3.12	N/A	-3.55	-3.26	N/A	-3.71	-3.56	N/A	1.76	1.50
		6855		-3.01	-3.30	N/A	-3.25	-3.96	N/A	-3.27	-3.61	N/A	1.76	1.62
	8	6875		-2.96	-3.44	N/A	-3.32	-3.94	N/A	-3.23	-3.95	N/A	1.60	1.42
		6995		-3.52	-3.82	N/A	-3.52	-3.56	N/A	-3.22	-3.95	N/A	1.60	1.07
		7115		-4.01	-3.18	N/A	-4.21	-3.23	N/A	-7.84	-6.64	N/A	1.60	1.04

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.43	-3.48	N/A	-3.73	-3.72	N/A	-3.42	-3.28	N/A	1.80	1.46
		6165		-3.93	-3.71	N/A	-3.97	-4.20	N/A	-4.26	-4.07	N/A	1.80	0.99
		6405		-3.92	-4.29	N/A	-3.97	-3.97	N/A	-3.75	-3.51	N/A	1.80	1.18
	6	6445		-3.62	-3.61	N/A	-3.80	-4.26	N/A	-3.66	-3.96	N/A	1.16	0.56
		6485		-3.58	-4.25	N/A	-3.40	-4.41	N/A	-3.49	-4.25	N/A	1.16	0.32
	7	6525		-3.10	-4.05	N/A	-3.24	-4.11	N/A	-2.95	-3.69	N/A	1.76	1.47
		6685		-3.27	-2.95	N/A	-3.68	-3.20	N/A	-3.30	-3.42	N/A	1.76	1.66
		6845		-3.42	-3.69	N/A	-3.46	-3.96	N/A	-3.25	-3.44	N/A	1.76	1.43
	8	6885		-3.16	-3.50	N/A	-3.23	-3.60	N/A	-3.22	-3.44	N/A	1.60	1.28
		7005		-3.41	-4.15	N/A	-3.41	-3.91	N/A	-3.18	-3.81	N/A	1.60	1.13
		7085		-3.53	-3.32	N/A	-3.76	-3.48	N/A	-3.92	-3.31	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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.70	-3.49	N/A	-3.90	-3.56	N/A	-3.94	-3.50	N/A	1.80	1.22
		6145		-3.49	-4.09	N/A	-4.05	-3.98	N/A	-4.29	-4.20	N/A	1.80	1.03
		6385		-4.02	-4.00	N/A	-3.94	-4.28	N/A	-4.07	-4.02	N/A	1.80	0.80
	6	6465		-3.69	-3.95	N/A	-3.45	-4.36	N/A	-3.38	-3.99	N/A	1.16	0.50
		6545		-3.08	-3.82	N/A	-3.14	-4.01	N/A	-2.91	-3.81	N/A	1.16	0.83
	7	6625		-2.94	-3.42	N/A	-2.99	-3.30	N/A	-3.18	-2.81	N/A	1.76	1.78
		6705		-3.54	-3.04	N/A	-3.28	-3.27	N/A	-3.48	-4.09	N/A	1.76	1.50
		6785		-3.25	-3.46	N/A	-3.16	-3.91	N/A	-3.60	-3.52	N/A	1.76	1.42
	8	6865		-3.08	-3.41	N/A	-3.42	-3.67	N/A	-3.64	-3.66	N/A	1.76	1.53
		6945		-3.01	-3.53	N/A	-3.36	-3.26	N/A	-3.48	-3.81	N/A	1.60	1.35
		7025		-3.31	-3.78	N/A	-3.57	-3.64	N/A	-3.69	-3.41	N/A	1.60	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 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	-3.60	-3.20	N/A	-3.52	-3.28	N/A	-3.64	-3.64	N/A	1.80	1.41
		6185		-3.78	-4.03	N/A	-3.77	-3.70	N/A	-4.32	-3.85	N/A	1.80	1.08
		6345		-4.10	-4.22	N/A	-4.25	-4.02	N/A	-3.67	-4.65	N/A	1.80	0.68
	6	6505		-3.79	-4.11	N/A	-3.94	-4.34	N/A	-3.83	-4.47	N/A	1.16	0.22
	7	6665		-3.19	-3.81	N/A	-2.61	-3.48	N/A	-3.27	-2.86	N/A	1.76	1.75
		6825		-2.88	-3.33	N/A	-2.98	-3.40	N/A	-3.25	-3.88	N/A	1.76	1.67
	8	6985		-3.06	-3.51	N/A	-3.82	-3.27	N/A	-3.57	-3.90	N/A	1.60	1.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	52T	-3.44	-3.37	N/A	-3.91	-3.87	N/A	-4.01	-3.94	N/A	1.80	1.41
		6185		-4.28	-3.79	N/A	-4.28	-4.47	N/A	-4.16	-4.22	N/A	1.80	0.78
		6345		-3.62	-4.05	N/A	-3.42	-4.49	N/A	-3.94	-3.93	N/A	1.80	0.98
	6	6505		-3.14	-3.95	N/A	-3.05	-3.67	N/A	-3.04	-3.63	N/A	1.16	0.85
	7	6665		-3.18	-3.11	N/A	-3.24	-3.55	N/A	-3.43	-3.45	N/A	1.76	1.63
		6825		-3.09	-3.69	N/A	-3.30	-3.77	N/A	-3.26	-3.85	N/A	1.76	1.39
	8	6985		-3.63	-4.08	N/A	-3.36	-3.70	N/A	-3.83	-3.03	N/A	1.60	1.20

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11ax-HE20	5	5955	106T	-0.67	-0.71	N/A	-0.79	-0.38	N/A	1.80	4.23
		6175		-0.92	-0.79	N/A	-0.95	-0.94	N/A	1.80	3.96
		6415		-0.60	-0.78	N/A	-0.69	-1.14	N/A	1.80	4.12
	6	6435		-0.77	-1.14	N/A	-0.64	-1.02	N/A	1.16	3.34
		6475		-0.57	-1.15	N/A	-0.39	-0.96	N/A	1.16	3.50
		6515		-0.49	-0.70	N/A	-0.18	-0.69	N/A	1.16	3.74
	7	6535		-0.08	-0.66	N/A	-0.06	-0.62	N/A	1.76	4.44
		6695		-0.16	-0.18	N/A	-0.45	-0.30	N/A	1.76	4.60
		6855		-0.09	-0.66	N/A	-0.12	-1.13	N/A	1.76	4.40
	8	6875		0.01	-0.82	N/A	0.01	-0.78	N/A	1.60	4.24
		6995		-0.16	-0.77	N/A	-0.30	-0.69	N/A	1.60	4.16
		7115		-1.06	-0.31	N/A	-5.24	-4.35	N/A	1.60	3.94

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 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	-0.76	-0.61	N/A	-0.42	-0.68	N/A	-0.44	-0.63	N/A	1.80	4.28
		6165		-0.40	-0.84	N/A	-0.63	-1.07	N/A	-1.23	-1.20	N/A	1.80	4.20
		6405		-0.72	-0.95	N/A	-0.90	-0.99	N/A	-0.81	-0.94	N/A	1.80	3.98
	6	6445		-0.62	-0.84	N/A	-0.45	-0.74	N/A	-0.21	-0.96	N/A	1.16	3.60
		6485		-0.62	-1.27	N/A	-0.78	-1.45	N/A	-0.49	-1.34	N/A	1.16	3.28
	7	6525		-0.13	-0.81	N/A	0.07	-1.01	N/A	-0.27	-0.61	N/A	1.76	4.33
		6685		-0.15	-0.39	N/A	-0.12	-0.49	N/A	-0.04	-0.70	N/A	1.76	4.50
		6845		-0.34	-0.75	N/A	-0.29	-1.06	N/A	-0.13	-0.63	N/A	1.76	4.40
	8	6885		-0.04	-1.22	N/A	-0.10	-0.78	N/A	-0.08	-0.43	N/A	1.60	4.36
		7005		-0.26	-0.86	N/A	-0.53	-0.99	N/A	-0.22	-0.89	N/A	1.60	4.07
		7085		-0.66	-0.37	N/A	-0.77	-0.40	N/A	-1.06	-0.34	N/A	1.60	4.10

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

2. EIRP limit is 24dBm

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

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.58	-0.71	N/A	-0.84	-0.46	N/A	-0.34	-0.70	N/A	1.80	4.29
		6145		-0.42	-1.01	N/A	-0.74	-0.74	N/A	-1.05	-1.08	N/A	1.80	4.11
		6385		-0.45	-1.46	N/A	-0.32	-1.53	N/A	-0.77	-0.72	N/A	1.80	4.07
	6	6465		-0.75	-0.75	N/A	-0.77	-1.06	N/A	-0.41	-1.12	N/A	1.16	3.42
		6545		-0.22	-1.18	N/A	0.03	-0.72	N/A	-0.06	-1.04	N/A	1.16	3.84
	7	6625		-0.12	-0.58	N/A	0.18	-0.48	N/A	0.05	-0.62	N/A	1.76	4.63
		6705		0.09	-0.58	N/A	-0.26	-0.52	N/A	-0.28	-1.01	N/A	1.76	4.54
		6785		0.06	-0.94	N/A	0.11	-1.00	N/A	-0.24	-1.11	N/A	1.76	4.36
	8	6865		-0.28	-1.15	N/A	-0.06	-1.07	N/A	-0.27	-0.80	N/A	1.76	4.24
		6945		-0.33	-0.71	N/A	-0.82	-0.66	N/A	-0.53	-0.84	N/A	1.60	4.09
		7025		-0.29	-1.17	N/A	-0.58	-0.72	N/A	-0.86	-0.16	N/A	1.60	4.11

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-0.68	-0.48	N/A	-0.70	-0.41	N/A	-0.91	-0.51	N/A	1.80	4.26
		6185		-0.73	-0.73	N/A	-0.47	-0.87	N/A	-0.79	-1.18	N/A	1.80	4.14
		6345		-1.06	-1.48	N/A	-1.05	-1.40	N/A	-0.76	-1.43	N/A	1.80	3.73
	6	6505		-0.42	-1.02	N/A	-0.58	-0.90	N/A	-0.48	-1.10	N/A	1.16	3.46
	7	6665		0.36	-0.53	N/A	0.19	-0.43	N/A	0.14	-0.02	N/A	1.76	4.83
		6825		-0.10	0.01	N/A	0.18	-0.84	N/A	-0.25	-1.21	N/A	1.76	4.73
	8	6985		-0.26	-0.63	N/A	-0.34	-0.76	N/A	-0.81	-0.68	N/A	1.60	4.17

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.63	-0.60	N/A	-0.86	-1.09	N/A	-1.11	-0.99	N/A	1.80	4.20
		6185		-1.09	-1.04	N/A	-0.78	-1.51	N/A	-0.75	-1.02	N/A	1.80	3.93
		6345		-0.81	-1.12	N/A	-0.89	-1.53	N/A	-0.74	-0.94	N/A	1.80	3.97
	6	6505		-0.21	-0.76	N/A	-0.37	-0.63	N/A	0.07	-0.70	N/A	1.16	3.87
	7	6665		-0.18	-0.59	N/A	-0.38	-0.25	N/A	-0.32	-1.24	N/A	1.76	4.46
		6825		-0.39	-0.78	N/A	-0.04	-0.89	N/A	-0.57	-0.57	N/A	1.76	4.33
	8	6985		-0.38	-0.79	N/A	-0.71	-0.77	N/A	-0.86	-0.39	N/A	1.60	4.03

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.72	2.68	N/A	1.80	7.51
		6175		2.5	2.78	N/A	1.80	7.45
		6415		2.51	2.52	N/A	1.80	7.33
	6	6435		2.91	2.6	N/A	1.16	6.93
		6475		2.83	2.09	N/A	1.16	6.65
		6515		3.37	2.48	N/A	1.16	7.12
	7	6535		3.46	3	N/A	1.76	8.01
		6695		3.14	3.02	N/A	1.76	7.85
		6855		3.57	2.69	N/A	1.76	7.92
	8	6875		3.27	2.48	N/A	1.60	7.50
		6995		2.99	2.61	N/A	1.60	7.41
		7115		-5.48	-5	N/A	1.60	-0.62

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.77	2.92	N/A	2.87	3.25	N/A	1.80	7.87
		6165		2.66	2.35	N/A	2.66	2.44	N/A	1.80	7.36
		6405		2.41	2.75	N/A	2.88	2.52	N/A	1.80	7.51
	6	6445		2.8	2.39	N/A	3.06	2.34	N/A	1.16	6.89
		6485		2.62	2.43	N/A	3.42	2.4	N/A	1.16	7.11
	7	6525		3.36	2.64	N/A	3.41	2.72	N/A	1.76	7.85
		6685		3.56	3.3	N/A	3.16	3.1	N/A	1.76	8.20
		6845		3.36	2.23	N/A	3.19	2.58	N/A	1.76	7.67
	8	6885		2.89	2.4	N/A	2.92	2.84	N/A	1.60	7.49
		7005		2.91	2.46	N/A	2.9	2.4	N/A	1.60	7.30
		7085		2.59	2.83	N/A	2.62	2.71	N/A	1.60	7.32

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

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

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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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	3.04	2.76	N/A	3.01	3.50	N/A	2.88	2.75	N/A	1.80	8.07
		6145		2.51	2.10	N/A	2.96	3.19	N/A	2.47	2.34	N/A	1.80	7.89
		6385		2.40	2.15	N/A	3.47	2.8	N/A	2.50	2.75	N/A	1.80	7.96
	6	6465		2.73	2.46	N/A	3.16	2.69	N/A	3.27	2.25	N/A	1.16	7.10
		6545		3.62	2.58	N/A	3.31	3.25	N/A	3.85	2.63	N/A	1.16	7.45
	7	6625		3.56	2.6	N/A	3.80	3.23	N/A	4.03	3.15	N/A	1.76	8.38
		6705		3.27	3.00	N/A	3.61	3.27	N/A	3.24	2.48	N/A	1.76	8.21
		6785		3.62	2.23	N/A	3.57	2.92	N/A	3.28	2.54	N/A	1.76	8.03
	8	6865		3.47	2.5	N/A	3.41	2.77	N/A	2.99	2.59	N/A	1.76	7.87
		6945		2.83	2.47	N/A	3.43	3.11	N/A	3.07	2.5	N/A	1.60	7.88
		7025		2.86	2.62	N/A	3.23	2.76	N/A	2.81	3.01	N/A	1.60	7.61

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 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	2.67	2.70	N/A	3.00	3.24	N/A	2.93	2.75	N/A	1.80	7.93
		6185		2.79	2.33	N/A	2.97	3.1	N/A	2.43	2.53	N/A	1.80	7.85
		6345		2.58	1.94	N/A	2.86	2.52	N/A	2.65	2.01	N/A	1.80	7.50
	6	6505		2.76	2.71	N/A	3.29	2.64	N/A	2.84	2.32	N/A	1.16	7.15
	7	6665		3.31	3.12	N/A	4.14	3.45	N/A	3.62	3.32	N/A	1.76	8.58
		6825		3.06	2.43	N/A	3.47	3	N/A	3.17	2.82	N/A	1.76	8.01
	8	6985		3.01	2.75	N/A	3.02	3.17	N/A	2.97	2.73	N/A	1.60	7.71

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 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	2.63	2.91	N/A	3.12	3.03	N/A	2.68	2.62	N/A	1.8	7.89
		6185		2.75	2.69	N/A	3.22	2.74	N/A	2.77	1.98	N/A	1.8	7.80
		6345		2.79	2.47	N/A	3.1	2.95	N/A	2.76	2.57	N/A	1.8	7.84
	6	6505		3.22	2.73	N/A	3.90	3.14	N/A	3.85	2.85	N/A	1.2	7.71
	7	6665		3.51	3.48	N/A	3.31	3.65	N/A	3.54	2.86	N/A	1.8	8.27
		6825		3.34	2.49	N/A	3.56	2.81	N/A	3.09	2.54	N/A	1.8	7.97
	8	6985		2.62	2.7	N/A	3.3	3.17	N/A	2.85	3.28	N/A	1.6	7.85

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	6.11	5.81	N/A	1.80	10.77
		6165		5.54	5.37	N/A	1.80	10.27
		6405		5.55	5.64	N/A	1.80	10.41
	6	6445		5.94	5.37	N/A	1.16	9.83
		6485		5.91	5.37	N/A	1.16	9.82
	7	6525		6.00	5.8	N/A	1.76	10.67
		6685		5.88	5.95	N/A	1.76	10.69
		6845		6.22	5.31	N/A	1.76	10.56
	8	6885		6.05	5.32	N/A	1.60	10.31
		7005		5.99	5.72	N/A	1.60	10.47
		7085		5.36	6.3	N/A	1.60	10.47

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 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	5.63	5.69	N/A	5.60	5.86	N/A	1.80	10.54
		6145		5.50	5.36	N/A	5.27	5.25	N/A	1.80	10.24
		6385		5.68	5.15	N/A	5.60	5.57	N/A	1.80	10.40
	6	6465		5.46	5.34	N/A	5.79	5.28	N/A	1.16	9.71
		6545		6.33	5.45	N/A	6.37	5.9	N/A	1.16	10.31
	7	6625		6.47	5.65	N/A	6.22	5.9	N/A	1.76	10.85
		6705		6.14	5.9	N/A	6.19	5.49	N/A	1.76	10.79
		6785		6.55	5.26	N/A	6.17	5.15	N/A	1.76	10.72
	8	6865		5.83	5.17	N/A	6.18	5.44	N/A	1.76	10.60
		6945		5.97	5.78	N/A	5.70	5.43	N/A	1.60	10.49
		7025		5.76	5.71	N/A	5.80	5.68	N/A	1.60	10.35

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	484T	5.73	5.45	N/A	5.58	5.76	N/A	1.80	10.48
		6185		5.34	5.42	N/A	5.04	5.41	N/A	1.80	10.19
		6345		5.34	4.64	N/A	5.37	4.62	N/A	1.80	9.82
	6	6505		5.39	5.12	N/A	5.59	5.08	N/A	1.16	9.51
	7	6665		6.43	5.67	N/A	6.34	5.70	N/A	1.76	10.84
		6825		6.04	5.35	N/A	6.12	5.60	N/A	1.76	10.64
	8	6985		5.69	5.72	N/A	5.45	5.35	N/A	1.60	10.32

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 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	5.55	5.17	N/A	5.39	5.39	N/A	1.80	10.20
		6185		5.22	4.93	N/A	5.51	4.97	N/A	1.80	10.06
		6345		5.65	5.10	N/A	5.63	5.28	N/A	1.80	10.27
	6	6505		6.21	5.16	N/A	6.18	5.50	N/A	1.16	10.02
	7	6665		6.12	5.82	N/A	5.94	5.58	N/A	1.76	10.74
		6825		6.27	5.50	N/A	5.85	5.13	N/A	1.76	10.67
	8	6985		5.83	5.19	N/A	5.23	5.73	N/A	1.60	10.13

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.30	9.44	N/A	1.80	14.18
		6145		9.03	8.73	N/A	1.80	13.69
		6385		9.24	8.97	N/A	1.80	13.92
	6	6465		9.43	8.73	N/A	1.16	13.26
		6545		9.48	9.14	N/A	1.16	13.48
	7	6625		9.30	9.49	N/A	1.76	14.17
		6705		8.96	8.98	N/A	1.76	13.74
		6785		9.31	9.09	N/A	1.76	13.97
	8	6865		8.65	8.52	N/A	1.76	13.36
		6945		9.08	8.61	N/A	1.60	13.46
		7025		9.08	8.97	N/A	1.60	13.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	9.24	9.21	N/A	9.31	9.10	N/A	1.80	14.04
		6185		9.00	8.78	N/A	8.81	8.86	N/A	1.80	13.70
		6345		9.02	8.85	N/A	9.25	9.1	N/A	1.80	13.99
	6	6505		9.51	9.09	N/A	9.20	9.27	N/A	1.16	13.48
	7	6665		9.42	9.63	N/A	9.01	8.94	N/A	1.76	14.30
		6825		8.61	8.66	N/A	8.58	8.65	N/A	1.76	13.41
	8	6985		8.99	8.73	N/A	9.00	8.99	N/A	1.60	13.61

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.12	-6.25	N/A	-6.43	-6.36	N/A	-6.68	-6.45	N/A	1.80	-1.37
		6175		-6.28	-6.75	N/A	-6.61	-6.58	N/A	-6.68	-7.00	N/A	1.80	-1.70
		6415		-6.54	-6.34	N/A	-6.41	-6.70	N/A	-6.76	-6.69	N/A	1.80	-1.63
	6	6435		-6.32	-6.92	N/A	-6.21	-6.70	N/A	-6.61	-6.48	N/A	1.16	-2.28
		6475		-6.61	-6.71	N/A	-6.62	-7.06	N/A	-6.63	-7.26	N/A	1.16	-2.49
		6515		-6.34	-6.33	N/A	-5.93	-6.77	N/A	-6.21	-6.41	N/A	1.16	-2.14
	7	6535		-5.54	-6.33	N/A	-5.63	-6.43	N/A	-6.01	-6.78	N/A	1.76	-1.15
		6695		-6.11	-6.50	N/A	-6.18	-6.25	N/A	-6.08	-6.26	N/A	1.76	-1.40
		6855		-5.88	-6.73	N/A	-6.02	-6.20	N/A	-5.93	-6.87	N/A	1.76	-1.34
	8	6875		-5.69	-6.78	N/A	-6.16	-6.46	N/A	-6.21	-6.95	N/A	1.60	-1.59
		6995		-6.55	-7.21	N/A	-6.49	-6.71	N/A	-6.42	-6.82	N/A	1.60	-1.99
		7115		-6.84	-6.36	N/A	-6.97	-6.02	N/A	-9.27	-8.20	N/A	1.60	-1.86

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

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				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T	-6.40	-6.00	N/A	-6.79	-6.44	N/A	-6.59	-6.31	N/A	1.80	-1.39
		6165		-6.44	-6.58	N/A	-6.26	-6.77	N/A	-6.71	-6.81	N/A	1.80	-1.70
		6405		-6.44	-6.41	N/A	-6.91	-6.88	N/A	-6.47	-6.29	N/A	1.80	-1.57
	6	6445		-6.46	-6.69	N/A	-6.62	-7.11	N/A	-6.49	-6.85	N/A	1.16	-2.40
		6485		-6.29	-7.28	N/A	-6.43	-6.87	N/A	-6.24	-7.07	N/A	1.16	-2.46
	7	6525		-5.57	-6.28	N/A	-5.80	-6.96	N/A	-5.91	-6.18	N/A	1.76	-1.14
		6685		-5.73	-5.95	N/A	-6.32	-6.25	N/A	-5.97	-6.62	N/A	1.76	-1.07
		6845		-5.71	-6.76	N/A	-6.02	-7.04	N/A	-5.54	-6.46	N/A	1.76	-1.21
	8	6885		-5.75	-6.43	N/A	-6.19	-6.79	N/A	-6.00	-6.14	N/A	1.60	-1.46
		7005		-6.39	-6.40	N/A	-6.77	-6.97	N/A	-6.51	-6.70	N/A	1.60	-1.78
		7085		-6.39	-6.14	N/A	-7.31	-6.48	N/A	-6.98	-5.99	N/A	1.60	-1.65

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.34	-5.97	N/A	-6.32	-6.20	N/A	-6.51	-6.08	N/A	1.80	-1.34
		6145		-6.33	-6.60	N/A	-5.94	-6.75	N/A	-6.94	-6.74	N/A	1.80	-1.52
		6385		-6.49	-6.62	N/A	-6.39	-6.55	N/A	-6.79	-6.45	N/A	1.80	-1.66
	6	6465		-6.39	-6.78	N/A	-6.38	-6.88	N/A	-5.94	-6.86	N/A	1.16	-2.21
		6545		-5.79	-6.71	N/A	-6.00	-6.36	N/A	-5.76	-6.50	N/A	1.16	-1.94
	7	6625		-5.71	-6.27	N/A	-5.32	-5.58	N/A	-5.76	-6.12	N/A	1.76	-0.68
		6705		-5.57	-5.65	N/A	-5.94	-6.58	N/A	-6.12	-6.72	N/A	1.76	-0.84
		6785		-6.02	-6.49	N/A	-6.04	-6.86	N/A	-5.61	-6.57	N/A	1.76	-1.29
	8	6865		-5.78	-6.39	N/A	-5.51	-6.53	N/A	-6.05	-6.82	N/A	1.76	-1.22
		6945		-6.43	-6.75	N/A	-6.19	-6.65	N/A	-6.48	-6.85	N/A	1.60	-1.80
		7025		-5.98	-6.50	N/A	-6.26	-6.64	N/A	-6.25	-6.05	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 = $10 \log[(10^{1.7/10} + 10^{1.9/10})/2]$ = 1.80dBi

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	26T	-5.97	-5.98	N/A	-6.29	-5.94	N/A	-6.28	-6.33	N/A	1.80	-1.16
		6185		-6.26	-6.57	N/A	-6.59	-6.64	N/A	-6.68	-6.92	N/A	1.80	-1.60
		6345		-6.46	-6.62	N/A	-6.68	-7.10	N/A	-6.86	-7.27	N/A	1.80	-1.73
	6	6505		-6.41	-6.56	N/A	-6.24	-6.70	N/A	-6.10	-6.91	N/A	1.16	-2.29
	7	6665		-5.43	-6.69	N/A	-5.60	-5.90	N/A	-5.12	-6.13	N/A	1.76	-0.83
		6825		-5.71	-6.53	N/A	-5.58	-6.22	N/A	-5.77	-6.81	N/A	1.76	-1.12
	8	6985		-6.12	-6.32	N/A	-6.30	-6.42	N/A	-6.62	-6.41	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 S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	26T	-6.12	-6.24	N/A	-6.38	-6.55	N/A	-6.38	-6.70	N/A	1.80	-1.37
		6185		-6.72	-6.95	N/A	-6.41	-6.85	N/A	-6.67	-7.03	N/A	1.80	-1.81
		6345		-6.43	-6.82	N/A	-6.25	-6.66	N/A	-6.71	-6.54	N/A	1.80	-1.64
	6	6505		-5.74	-6.41	N/A	-5.65	-6.08	N/A	-5.75	-6.73	N/A	1.16	-1.69
	7	6665		-6.03	-5.64	N/A	-6.20	-6.49	N/A	-6.14	-6.60	N/A	1.76	-1.06
		6825		-5.95	-6.44	N/A	-5.84	-6.56	N/A	-6.16	-6.57	N/A	1.76	-1.41
	8	6985		-6.27	-6.62	N/A	-6.14	-6.11	N/A	-6.80	-5.88	N/A	1.60	-1.51

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

2. EIRP limit is 24dBm

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.03	-6.12	N/A	-6.00	-5.99	N/A	-6.78	-6.23	N/A	1.80	-1.18
		6265		-6.18	-6.54	N/A	-6.11	-6.63	N/A	-6.72	-6.75	N/A	1.80	-1.55
		6425		-6.69	-6.85	N/A	-6.28	-6.72	N/A	-6.38	-7.20	N/A	1.80	-1.68
	6	6585		-6.69	-6.76	N/A	-6.14	-6.73	N/A	-6.21	-7.07	N/A	1.76	-1.65
	7	6745		-5.77	-6.28	N/A	-5.43	-5.74	N/A	-5.79	-6.00	N/A	1.76	-0.81
	8	6905		-5.48	-6.33	N/A	-5.90	-6.61	N/A	-6.09	-6.61	N/A	1.60	-1.27

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 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	-6.19	-6.22	N/A	-6.11	-6.43	N/A	-6.85	-6.49	N/A	1.80	-1.39
		6265		-6.42	-6.64	N/A	-6.77	-6.63	N/A	-6.70	-7.14	N/A	1.80	-1.72
		6425		-6.54	-6.93	N/A	-6.37	-6.35	N/A	-6.21	-6.15	N/A	1.80	-1.37
	6	6585		-5.81	-6.58	N/A	-6.04	-6.15	N/A	-5.38	-6.53	N/A	1.76	-1.15
	7	6745		-5.50	-5.92	N/A	-5.99	-6.34	N/A	-5.94	-6.37	N/A	1.76	-0.93
	8	6905		-5.64	-6.74	N/A	-5.98	-6.64	N/A	-6.02	-6.55	N/A	1.60	-1.54

Mode	U-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	-6.53	-6.78	N/A	-6.29	-6.49	N/A	-6.72	-6.70	N/A	1.80	-1.58
		6265		-6.88	-7.07	N/A	-6.77	-6.85	N/A	-6.75	-7.43	N/A	1.80	-2.00
		6425		-6.68	-6.68	N/A	-6.20	-6.83	N/A	-6.46	-6.62	N/A	1.80	-1.69
	6	6585		-5.46	-6.04	N/A	-5.44	-5.97	N/A	-5.55	-5.96	N/A	1.76	-0.93
	7	6745		-5.63	-6.17	N/A	-5.69	-6.65	N/A	-6.10	-6.50	N/A	1.76	-1.12
	8	6905		-6.43	-6.58	N/A	-6.38	-6.75	N/A	-6.37	-6.42	N/A	1.60	-1.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.95	-6.56	N/A	-6.47	-6.44	N/A	-6.57	-7.05	N/A	1.80	-1.64
		6265		-6.43	-6.84	N/A	-6.22	-6.38	N/A	-6.37	-6.43	N/A	1.80	-1.49
		6425		-5.89	-6.24	N/A	-5.60	-6.12	N/A	-5.52	-6.09	N/A	1.80	-0.99
	6	6585		-5.78	-6.20	N/A	-5.92	-6.08	N/A	-6.15	-6.30	N/A	1.76	-1.21
	7	6745		-5.78	-6.41	N/A	-5.75	-6.01	N/A	-6.12	-6.30	N/A	1.76	-1.11
	8	6905		-6.37	-6.67	N/A	-5.98	-5.99	N/A	-6.45	-6.16	N/A	1.60	-1.37

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 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	-3.49	-3.34	N/A	-3.57	-3.45	N/A	-3.50	-3.64	N/A	1.80	1.40
		6175		-3.87	-3.97	N/A	-3.68	-3.84	N/A	-4.18	-3.89	N/A	1.80	1.05
		6415		-3.92	-3.72	N/A	-4.02	-3.58	N/A	-3.80	-3.81	N/A	1.80	1.02
	6	6435		-3.78	-3.96	N/A	-3.39	-3.79	N/A	-3.42	-4.29	N/A	1.16	0.58
		6475		-3.60	-4.30	N/A	-3.22	-4.08	N/A	-4.00	-3.92	N/A	1.16	0.54
		6515		-3.03	-3.81	N/A	-3.11	-4.10	N/A	-3.38	-4.10	N/A	1.16	0.77
	7	6535		-3.10	-3.68	N/A	-2.87	-3.49	N/A	-3.12	-3.59	N/A	1.76	1.60
		6695		-3.39	-3.36	N/A	-3.36	-3.63	N/A	-3.01	-3.52	N/A	1.76	1.51
		6855		-2.95	-3.78	N/A	-3.00	-3.64	N/A	-3.23	-3.82	N/A	1.76	1.46
	8	6875		-2.99	-3.79	N/A	-3.14	-4.06	N/A	-3.21	-4.00	N/A	1.60	1.24
		6995		-3.58	-4.10	N/A	-3.39	-3.89	N/A	-3.47	-3.42	N/A	1.60	1.17
		7115		-4.27	-3.18	N/A	-4.02	-3.48	N/A	-8.07	-6.96	N/A	1.60	0.92

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

2. EIRP limit is 24dBm

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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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	52T	-3.46	-3.44	N/A	-3.66	-3.68	N/A	-3.85	-3.63	N/A	1.80	1.36
		6165		-3.90	-3.88	N/A	-3.71	-4.12	N/A	-4.24	-4.07	N/A	1.80	0.92
		6405		-3.96	-3.74	N/A	-3.62	-4.23	N/A	-3.86	-3.75	N/A	1.80	1.01
	6	6445		-3.85	-3.69	N/A	-3.63	-3.96	N/A	-3.66	-3.89	N/A	1.16	0.40
		6485		-3.80	-4.19	N/A	-3.36	-4.06	N/A	-3.42	-4.27	N/A	1.16	0.47
	7	6525		-2.75	-4.01	N/A	-3.08	-3.77	N/A	-3.28	-4.04	N/A	1.76	1.44
		6685		-3.16	-3.49	N/A	-3.37	-3.59	N/A	-3.39	-3.18	N/A	1.76	1.49
		6845		-2.96	-3.64	N/A	-3.07	-4.19	N/A	-2.95	-3.70	N/A	1.76	1.48
	8	6885		-3.25	-3.94	N/A	-3.24	-3.83	N/A	-3.27	-3.56	N/A	1.60	1.20
		7005		-3.14	-3.67	N/A	-3.36	-4.03	N/A	-3.80	-3.47	N/A	1.60	1.21
		7085		-3.44	-3.46	N/A	-3.66	-3.31	N/A	-4.07	-3.14	N/A	1.60	1.16

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.44	-3.59	N/A	-3.74	-3.42	N/A	-3.48	-3.56	N/A	1.80	1.30
		6145		-3.93	-3.61	N/A	-3.94	-3.68	N/A	-4.36	-4.13	N/A	1.80	1.04
		6385		-3.73	-3.99	N/A	-3.95	-4.40	N/A	-3.98	-3.96	N/A	1.80	0.95
	6	6465		-3.71	-3.61	N/A	-3.57	-3.79	N/A	-3.33	-4.46	N/A	1.16	0.51
		6545		-3.20	-3.79	N/A	-3.18	-3.95	N/A	-3.10	-3.77	N/A	1.16	0.75
	7	6625		-2.59	-3.68	N/A	-2.56	-3.61	N/A	-3.16	-3.16	N/A	1.76	1.72
		6705		-2.94	-3.26	N/A	-2.95	-3.24	N/A	-3.02	-4.03	N/A	1.76	1.68
		6785		-2.90	-3.87	N/A	-2.96	-3.66	N/A	-3.17	-3.77	N/A	1.76	1.47
	8	6865		-3.20	-3.55	N/A	-3.10	-3.74	N/A	-3.31	-3.88	N/A	1.76	1.40
		6945		-3.50	-3.70	N/A	-3.50	-3.06	N/A	-3.43	-3.62	N/A	1.60	1.34
		7025		-3.53	-4.06	N/A	-3.71	-3.86	N/A	-4.05	-3.09	N/A	1.60	1.07

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

2. EIRP limit is 24dBm

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT160 (80L)	5	6025	52T	-3.56	-3.33	N/A	-3.81	-3.19	N/A	-3.90	-3.77	N/A	1.80	1.37
		6185		-3.72	-3.89	N/A	-3.61	-3.89	N/A	-3.91	-4.03	N/A	1.80	1.06
		6345		-4.11	-4.27	N/A	-4.46	-4.34	N/A	-4.02	-4.47	N/A	1.80	0.62
	6	6505		-3.47	-3.88	N/A	-3.84	-4.14	N/A	-3.31	-4.33	N/A	1.16	0.50
	7	6665		-2.72	-3.25	N/A	-2.78	-3.14	N/A	-2.67	-3.15	N/A	1.76	1.87
		6825		-2.94	-3.66	N/A	-3.25	-3.75	N/A	-3.08	-4.00	N/A	1.76	1.49
	8	6985		-3.36	-3.56	N/A	-3.55	-3.50	N/A	-3.62	-3.88	N/A	1.60	1.15

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 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	-3.33	-3.17	N/A	-4.23	-3.84	N/A	-4.16	-3.91	N/A	1.80	1.56
		6185		-3.76	-3.80	N/A	-3.79	-3.93	N/A	-4.05	-4.18	N/A	1.80	1.03
		6345		-3.92	-4.18	N/A	-3.58	-3.95	N/A	-4.10	-3.58	N/A	1.80	1.05
	6	6505		-2.80	-3.67	N/A	-3.56	-3.70	N/A	-3.31	-3.81	N/A	1.16	0.96
	7	6665		-3.45	-3.17	N/A	-3.60	-3.20	N/A	-3.45	-3.53	N/A	1.76	1.46
		6825		-3.12	-3.76	N/A	-2.86	-3.51	N/A	-3.03	-3.33	N/A	1.76	1.60
	8	6985		-3.33	-3.85	N/A	-3.46	-3.66	N/A	-3.57	-3.66	N/A	1.60	1.05

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.67	-3.36	N/A	-3.65	-3.52	N/A	-3.64	-3.27	N/A	1.80	1.36
		6265		-3.58	-4.00	N/A	-3.97	-3.86	N/A	-4.31	-3.89	N/A	1.80	1.03
		6425		-4.18	-3.69	N/A	-4.15	-4.20	N/A	-3.68	-4.33	N/A	1.80	0.88
	6	6585		-3.84	-3.71	N/A	-3.59	-3.68	N/A	-3.59	-4.14	N/A	1.76	1.14
	7	6745		-2.79	-3.73	N/A	-2.84	-3.60	N/A	-3.00	-3.34	N/A	1.76	1.60
	8	6905		-3.31	-3.60	N/A	-3.21	-3.51	N/A	-3.13	-3.68	N/A	1.60	1.25

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.53	-3.19	N/A	-4.01	-3.86	N/A	-3.98	-3.73	N/A	1.80	1.45
		6265		-3.87	-3.67	N/A	-3.99	-4.13	N/A	-4.31	-4.36	N/A	1.80	1.04
		6425		-3.73	-3.93	N/A	-4.00	-4.18	N/A	-3.95	-3.31	N/A	1.80	1.19
	6	6585		-3.24	-4.08	N/A	-3.12	-3.41	N/A	-3.02	-3.65	N/A	1.76	1.51
	7	6745		-3.17	-3.06	N/A	-3.49	-3.55	N/A	-3.42	-3.91	N/A	1.76	1.66
	8	6905		-3.21	-3.63	N/A	-3.20	-3.30	N/A	-3.43	-3.29	N/A	1.60	1.36

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 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	-3.96	-3.97	N/A	-3.53	-3.79	N/A	-4.14	-3.86	N/A	1.80	1.15
		6265		-3.79	-3.93	N/A	-4.11	-4.24	N/A	-4.31	-4.27	N/A	1.80	0.95
		6425		-4.28	-3.90	N/A	-3.68	-3.91	N/A	-3.77	-3.80	N/A	1.80	1.03
	6	6585		-3.25	-3.36	N/A	-2.97	-3.20	N/A	-3.07	-3.00	N/A	1.76	1.74
	7	6745		-3.29	-3.68	N/A	-3.59	-3.77	N/A	-3.20	-3.91	N/A	1.76	1.29
	8	6905		-3.33	-3.37	N/A	-3.49	-3.42	N/A	-3.33	-3.78	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	-3.63	-4.05	N/A	-4.02	-4.44	N/A	-4.20	-3.98	N/A	1.80	0.98
		6265		-3.59	-4.25	N/A	-4.19	-3.96	N/A	-4.01	-3.76	N/A	1.80	0.93
		6425		-3.37	-3.56	N/A	-3.03	-3.75	N/A	-3.21	-3.51	N/A	1.80	1.45
	6	6585		-3.25	-3.25	N/A	-3.27	-3.20	N/A	-3.50	-3.91	N/A	1.76	1.54
	7	6745		-3.38	-3.75	N/A	-3.24	-3.58	N/A	-3.39	-3.75	N/A	1.76	1.36
	8	6905		-3.26	-3.92	N/A	-3.55	-3.42	N/A	-3.25	-3.30	N/A	1.60	1.34

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.49	-0.53	N/A	-0.46	-0.32	N/A	1.80	4.42
		6175		-1.05	-0.64	N/A	-1.06	-0.82	N/A	1.80	3.97
		6415		-1.18	-0.31	N/A	-0.61	-0.91	N/A	1.80	4.09
	6	6435		-0.79	-1.03	N/A	-0.37	-0.39	N/A	1.16	3.79
		6475		-0.61	-0.89	N/A	-0.92	-0.88	N/A	1.16	3.42
		6515		-0.17	-0.65	N/A	-0.36	-1.01	N/A	1.16	3.77
	7	6535		-0.11	-0.52	N/A	-0.16	-0.72	N/A	1.76	4.46
		6695		-0.14	-0.03	N/A	-0.30	0.01	N/A	1.76	4.69
		6855		-0.43	-0.59	N/A	-0.20	-0.48	N/A	1.76	4.43
	8	6875		-0.12	-0.68	N/A	0.22	-0.73	N/A	1.60	4.38
		6995		0.03	-0.74	N/A	-0.41	-0.91	N/A	1.60	4.27
		7115		-1.07	-0.59	N/A	-4.90	-4.01	N/A	1.60	3.79

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT40	5	5965	106T	-0.61	-0.44	N/A	-0.41	-0.53	N/A	-0.51	-0.33	N/A	1.80	4.39
		6165		-0.77	-0.77	N/A	-0.75	-0.68	N/A	-1.00	-0.83	N/A	1.80	4.10
		6405		-0.73	-0.63	N/A	-0.62	-0.85	N/A	-0.89	-0.34	N/A	1.80	4.20
	6	6445		-0.61	-0.67	N/A	-0.65	-0.95	N/A	-0.70	-0.88	N/A	1.16	3.53
		6485		-0.52	-0.82	N/A	-0.84	-1.01	N/A	-0.44	-1.01	N/A	1.16	3.50
	7	6525		-0.16	-0.56	N/A	-0.20	-1.02	N/A	-0.35	-0.38	N/A	1.76	4.41
		6685		-0.01	-0.14	N/A	-0.16	0.06	N/A	-0.16	-0.53	N/A	1.76	4.72
		6845		-0.28	-0.79	N/A	-0.51	-0.79	N/A	-0.04	-0.50	N/A	1.76	4.51
	8	6885		0.06	-0.73	N/A	-0.15	-0.41	N/A	-0.23	-0.45	N/A	1.60	4.33
		7005		-0.39	-0.44	N/A	-0.23	-0.50	N/A	-0.40	-0.87	N/A	1.60	4.25
		7085		-0.46	-0.07	N/A	-0.70	-0.17	N/A	-1.11	0.00	N/A	1.60	4.35

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 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	-0.86	-0.60	N/A	-0.69	-0.59	N/A	-0.91	-0.53	N/A	1.80	4.17
		6145		-1.00	-0.87	N/A	-0.62	-0.80	N/A	-1.12	-0.88	N/A	1.80	4.10
		6385		-0.75	-1.19	N/A	-0.73	-0.81	N/A	-0.60	-0.69	N/A	1.80	4.17
	6	6465		-0.76	-0.91	N/A	-0.53	-1.03	N/A	-0.69	-1.33	N/A	1.16	3.40
		6545		-0.51	-1.04	N/A	-0.04	-0.45	N/A	-0.07	-0.96	N/A	1.16	3.93
	7	6625		0.05	-0.57	N/A	0.30	-0.15	N/A	0.16	-0.35	N/A	1.76	4.85
		6705		-0.38	-0.28	N/A	-0.34	-0.29	N/A	-0.57	-0.85	N/A	1.76	4.46
		6785		-0.07	-0.58	N/A	-0.07	-0.49	N/A	-0.33	-0.40	N/A	1.76	4.50
	8	6865		0.18	-0.49	N/A	0.06	-0.45	N/A	-0.25	-0.64	N/A	1.76	4.63
		6945		-0.47	-0.39	N/A	-0.26	-0.39	N/A	-0.53	-0.91	N/A	1.60	4.29
		7025		-0.41	-0.64	N/A	-0.53	-0.68	N/A	-0.42	-0.05	N/A	1.60	4.38

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	106T	-0.67	-0.61	N/A	-0.66	-0.80	N/A	-0.73	-0.43	N/A	1.80	4.23
		6185		-0.91	-0.96	N/A	-0.78	-1.07	N/A	-0.98	-1.23	N/A	1.80	3.89
		6345		-0.89	-1.30	N/A	-0.90	-1.32	N/A	-0.64	-1.47	N/A	1.80	3.78
	6	6505		-0.79	-1.03	N/A	-0.85	-1.03	N/A	-0.50	-0.96	N/A	1.16	3.45
	7	6665		0.17	-0.93	N/A	0.28	-0.68	N/A	0.13	-0.29	N/A	1.76	4.70
		6825		0.18	-0.59	N/A	-0.39	-0.87	N/A	0.01	-0.59	N/A	1.76	4.58
	8	6985		-0.07	-0.61	N/A	-0.44	-0.52	N/A	-0.55	-0.65	N/A	1.60	4.28

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.44	-0.36	N/A	-1.06	-0.67	N/A	-0.92	-0.86	N/A	1.80	4.41
		6185		-0.83	-0.95	N/A	-0.71	-1.26	N/A	-0.91	-1.02	N/A	1.80	3.92
		6345		-1.05	-1.09	N/A	-0.48	-1.34	N/A	-1.03	-1.07	N/A	1.80	3.92
	6	6505		-0.28	-1.05	N/A	-0.13	-0.39	N/A	-0.03	-0.78	N/A	1.16	3.91
	7	6665		0.13	-0.21	N/A	-0.25	-0.59	N/A	-0.13	-1.31	N/A	1.76	4.73
		6825		-0.34	-0.88	N/A	-0.18	-0.64	N/A	0.08	-0.78	N/A	1.76	4.44
	8	6985		-0.08	-0.92	N/A	-0.32	-0.65	N/A	-0.73	-0.20	N/A	1.60	4.15

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.57	-0.55	N/A	-0.78	-0.12	N/A	-0.72	-0.22	N/A	1.80	4.37
		6265		-0.88	-0.70	N/A	-0.67	-0.81	N/A	-0.87	-0.87	N/A	1.80	4.07
		6425		-0.76	-1.47	N/A	-0.88	-1.34	N/A	-0.62	-1.43	N/A	1.80	3.80
	6	6585		-0.80	-0.61	N/A	-0.62	-0.88	N/A	-0.29	-1.03	N/A	1.76	4.13
	7	6745		0.17	-0.58	N/A	0.01	-0.21	N/A	0.06	-0.33	N/A	1.76	4.67
	8	6905		0.02	-0.76	N/A	0.23	-0.58	N/A	-0.03	-0.79	N/A	1.60	4.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.68	-0.51	N/A	-0.59	-0.74	N/A	-1.17	-1.08	N/A	1.80	4.22
		6265		-0.45	-1.01	N/A	-0.87	-1.42	N/A	-0.99	-1.11	N/A	1.80	4.09
		6425		-0.70	-1.28	N/A	-0.59	-1.31	N/A	-0.94	-1.11	N/A	1.80	3.88
	6	6585		-0.04	-0.92	N/A	-0.24	-1.04	N/A	-0.29	-0.65	N/A	1.76	4.31
	7	6745		-0.43	0.07	N/A	-0.27	-0.84	N/A	-0.27	-1.06	N/A	1.76	4.60
	8	6905		-0.22	-1.08	N/A	-0.29	-0.82	N/A	-0.29	-0.62	N/A	1.60	4.16

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-1.00	-1.34	N/A	-0.57	-0.74	N/A	-1.11	-0.98	N/A	1.80	4.16
		6265		-0.93	-1.47	N/A	-1.33	-1.17	N/A	-0.96	-1.46	N/A	1.80	3.62
		6425		-0.89	-1.09	N/A	-0.70	-1.12	N/A	-0.70	-1.20	N/A	1.80	3.91
	6	6585		-0.08	-0.66	N/A	0.09	-0.37	N/A	0.06	-0.45	N/A	1.76	4.64
	7	6745		0.01	-1.00	N/A	-0.23	-1.03	N/A	-0.52	-1.09	N/A	1.76	4.30
	8	6905		-0.45	-0.71	N/A	-0.53	-0.52	N/A	-0.59	-0.64	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 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	-0.93	-1.01	N/A	-0.89	-1.08	N/A	-1.25	-1.48	N/A	1.80	3.84
		6265		-0.42	-1.29	N/A	-0.52	-1.37	N/A	-0.66	-0.99	N/A	1.80	3.99
		6425		-0.44	-0.79	N/A	-0.16	-0.67	N/A	0.16	-0.62	N/A	1.80	4.60
	6	6585		-0.55	-0.38	N/A	-0.13	-0.67	N/A	-0.01	-1.19	N/A	1.76	4.38
	7	6745		-0.08	-0.63	N/A	-0.10	-0.77	N/A	-0.54	-0.56	N/A	1.76	4.42
	8	6905		-0.46	-1.00	N/A	-0.54	-0.83	N/A	-0.81	-0.21	N/A	1.60	4.11

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

2. EIRP limit is 24dBm

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

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	242T	2.73	2.52	N/A	1.80	7.44
		6175		2.52	2.85	N/A	1.80	7.50
		6415		2.99	2.78	N/A	1.80	7.70
	6	6435		2.80	2.68	N/A	1.16	6.91
		6475		2.53	2.37	N/A	1.16	6.62
		6515		3.24	2.65	N/A	1.16	7.13
	7	6535		3.35	2.96	N/A	1.76	7.93
		6695		3.20	3.06	N/A	1.76	7.90
		6855		3.24	2.60	N/A	1.76	7.70
	8	6875		3.28	2.54	N/A	1.60	7.54
		6995		2.93	2.61	N/A	1.60	7.38
		7115		-5.84	-4.79	N/A	1.60	-0.67

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	3.21	2.62	N/A	3.01	3.18	N/A	1.80	7.91
		6165		3.09	2.47	N/A	2.47	2.79	N/A	1.80	7.60
		6405		3.03	2.25	N/A	2.66	2.75	N/A	1.80	7.52
	6	6445		2.94	2.55	N/A	2.88	2.37	N/A	1.16	6.92
		6485		2.77	2.39	N/A	3.15	2.74	N/A	1.16	7.12
	7	6525		3.31	2.81	N/A	3.09	2.66	N/A	1.76	7.84
		6685		3.47	3.16	N/A	2.97	2.77	N/A	1.76	8.09
		6845		3.35	2.55	N/A	3.62	2.78	N/A	1.76	7.99
	8	6885		3.36	2.89	N/A	3.03	2.6	N/A	1.60	7.74
		7005		2.75	2.44	N/A	2.98	2.67	N/A	1.60	7.44
		7085		2.51	3.18	N/A	2.37	3.47	N/A	1.60	7.57

Mode	U-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	2.8	3.06	N/A	2.78	3.23	N/A	2.96	3.27	N/A	1.80	7.93
		6145		2.71	2.41	N/A	2.59	2.79	N/A	2.61	2.66	N/A	1.80	7.50
		6385		2.66	2.65	N/A	2.78	2.66	N/A	2.75	2.86	N/A	1.80	7.62
	6	6465		2.93	2.96	N/A	3.18	2.84	N/A	2.73	2.53	N/A	1.16	7.18
		6545		3.46	2.72	N/A	3.59	2.86	N/A	3.62	2.66	N/A	1.16	7.41
	7	6625		3.59	2.67	N/A	3.89	3.41	N/A	3.74	3.18	N/A	1.76	8.43
		6705		3.06	3.26	N/A	3.43	2.78	N/A	3.15	2.91	N/A	1.76	7.93
		6785		3.46	2.58	N/A	3.6	2.66	N/A	3.47	2.64	N/A	1.76	7.93
	8	6865		3.15	2.54	N/A	3.26	2.93	N/A	3.18	2.85	N/A	1.76	7.87
		6945		2.99	2.81	N/A	3.02	2.85	N/A	2.88	2.83	N/A	1.60	7.55
		7025		2.93	2.66	N/A	2.92	2.81	N/A	2.97	3.4	N/A	1.60	7.80

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	242T	2.91	2.8	N/A	2.98	2.97	N/A	2.68	3.11	N/A	1.80	7.79
		6185		2.78	2.52	N/A	2.93	2.97	N/A	2.45	2.35	N/A	1.80	7.76
		6345		2.57	2.33	N/A	2.6	2.52	N/A	2.78	2.15	N/A	1.80	7.37
	6	6505		2.99	2.78	N/A	3.24	2.46	N/A	2.78	2.41	N/A	1.16	7.06
	7	6665		3.3	2.9	N/A	3.77	3.01	N/A	3.54	3.07	N/A	1.76	8.18
		6825		3.52	2.75	N/A	3.14	2.47	N/A	3.21	2.75	N/A	1.76	7.92
	8	6985		3.27	2.67	N/A	2.95	2.91	N/A	2.93	2.97	N/A	1.60	7.59

Mode	U-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	2.83	2.76	N/A	2.32	2.69	N/A	2.58	2.5	N/A	1.80	7.61
		6185		2.53	2.4	N/A	2.58	2.07	N/A	2.68	2.43	N/A	1.80	7.37
		6345		2.69	2.43	N/A	2.97	2.46	N/A	2.64	2.62	N/A	1.80	7.53
	6	6505		3.26	2.86	N/A	3.46	2.48	N/A	3.78	2.57	N/A	1.16	7.39
		7		6665	3.21	3.15	N/A	3.24	3.41	N/A	3.36	2.82	N/A	1.76
	6825			3.19	3.02	N/A	3.19	2.98	N/A	3.09	2.84	N/A	1.76	7.88
	8	6985		2.91	2.65	N/A	2.99	2.7	N/A	2.85	3.19	N/A	1.60	7.63

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

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

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

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

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				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	3	3.18	N/A	2.97	3.05	N/A	2.81	3.1	N/A	1.80	7.90
		6265		2.7	2.52	N/A	2.7	2.95	N/A	2.37	2.86	N/A	1.80	7.64
		6425		2.65	2.58	N/A	2.55	2.38	N/A	3.01	2	N/A	1.80	7.43
	6	6585		2.61	2.86	N/A	4.01	2.51	N/A	3.13	2.53	N/A	1.76	8.09
	7	6745		3.66	2.81	N/A	3.8	3.06	N/A	3.48	3.4	N/A	1.76	8.22
	8	6905		3.71	2.49	N/A	3.35	2.59	N/A	3.44	2.96	N/A	1.60	7.82

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.87	3.18	N/A	2.66	2.76	N/A	2.64	2.59	N/A	1.80	7.84
		6265		2.7	2.47	N/A	2.8	2.55	N/A	2.43	2.42	N/A	1.80	7.49
		6425		2.83	2.41	N/A	3.04	2.81	N/A	2.48	2.93	N/A	1.80	7.74
	6	6585		3.3	2.62	N/A	3.3	2.9	N/A	3.4	2.69	N/A	1.76	7.87
	7	6745		3.48	3.51	N/A	3.28	2.95	N/A	3.43	2.61	N/A	1.76	8.27
	8	6905		3.11	2.69	N/A	3.18	3.03	N/A	2.95	2.91	N/A	1.60	7.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	3.1	2.88	N/A	2.53	2.75	N/A	2.69	2.76	N/A	1.80	7.80
		6265		2.68	2.48	N/A	2.32	2.57	N/A	2.57	2.07	N/A	1.80	7.39
		6425		2.8	3.01	N/A	3.34	2.32	N/A	3.01	2.5	N/A	1.80	7.72
	6	6585		3.65	2.79	N/A	3.78	3.31	N/A	3.67	3.5	N/A	1.76	8.36
	7	6745		3.6	2.65	N/A	3.34	2.9	N/A	3.23	2.86	N/A	1.76	7.92
	8	6905		3.01	2.99	N/A	3.04	3.13	N/A	2.87	2.93	N/A	1.60	7.70

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 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	2.35	2.49	N/A	2.85	2.28	N/A	2.82	2.14	N/A	1.50	7.38
		6265		3.02	2.33	N/A	2.92	2.92	N/A	2.61	2.82	N/A	1.50	7.73
		6425		3	2.66	N/A	3.74	2.81	N/A	3.33	2.64	N/A	1.40	8.11
	6	6585		3.54	2.9	N/A	2.98	3.11	N/A	3.29	2.83	N/A	1.15	8.00
	7	6745		3.45	2.81	N/A	3.6	3.05	N/A	3.12	2.96	N/A	1.15	8.10
	8	6905		2.97	2.56	N/A	2.92	2.62	N/A	2.91	3.02	N/A	1.67	7.58

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	6.13	5.88	N/A	1.80	10.82
		6165		5.77	5.56	N/A	1.80	10.48
		6405		5.64	5.55	N/A	1.80	10.41
	6	6445		5.77	5.50	N/A	1.16	9.81
		6485		5.93	5.40	N/A	1.16	9.84
	7	6525		6.21	5.56	N/A	1.76	10.67
		6685		5.94	6.01	N/A	1.76	10.75
		6845		6.54	5.75	N/A	1.76	10.93
	8	6885		6.08	5.80	N/A	1.60	10.55
		7005		5.74	5.62	N/A	1.60	10.29
		7085		5.21	6.17	N/A	1.60	10.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	5.88	5.95	N/A	5.78	5.96	N/A	1.80	10.73
		6145		5.98	5.71	N/A	5.29	5.60	N/A	1.80	10.66
		6385		5.91	5.21	N/A	5.66	5.49	N/A	1.80	10.39
	6	6465		5.80	5.67	N/A	6.03	5.42	N/A	1.16	9.91
		6545		6.25	5.44	N/A	6.48	5.41	N/A	1.16	10.15
	7	6625		6.56	5.63	N/A	6.62	6.11	N/A	1.76	11.14
		6705		6.37	6.19	N/A	6.12	5.58	N/A	1.76	11.05
		6785		6.63	5.79	N/A	5.93	5.93	N/A	1.76	11.00
	8	6865		6.22	5.73	N/A	5.93	5.58	N/A	1.76	10.75
		6945		5.94	5.45	N/A	5.59	5.94	N/A	1.60	10.38
		7025		5.95	5.41	N/A	5.86	5.98	N/A	1.60	10.53

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	484T	5.88	5.44	N/A	5.7	5.96	N/A	1.80	10.64
		6185		5.53	5.38	N/A	5.39	5.45	N/A	1.80	10.27
		6345		5.45	5.04	N/A	5.46	5.21	N/A	1.80	10.15
	6	6505		5.34	5.26	N/A	5.79	5.14	N/A	1.16	9.65
	7	6665		6.72	5.66	N/A	6.67	6.37	N/A	1.76	11.29
		6825		6.45	5.54	N/A	6.12	5.71	N/A	1.76	10.79
	8	6985		5.43	5.37	N/A	5.64	5.43	N/A	1.60	10.15

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 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	5.38	5.76	N/A	5.52	5.46	N/A	1.80	10.38
		6185		5.06	5.59	N/A	5.29	5.3	N/A	1.80	10.14
		6345		5.5	5.05	N/A	5.32	5.49	N/A	1.80	10.22
	6	6505		6.36	5.42	N/A	6.58	5.59	N/A	1.16	10.28
	7	6665		6.31	6.18	N/A	5.84	5.63	N/A	1.76	11.02
		6825		6.09	5.29	N/A	5.49	5.75	N/A	1.76	10.48
	8	6985		5.91	5.53	N/A	5.77	5.48	N/A	1.60	10.33

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

2. EIRP limit is 24dBm

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

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.59	5.62	N/A	5.4	6.05	N/A	1.80	10.55
		6265		5.58	5.33	N/A	5.54	5.18	N/A	1.80	10.27
		6425		5.04	5.01	N/A	5.66	5	N/A	1.80	10.15
	6	6585		5.9	5.25	N/A	5.87	5.12	N/A	1.76	10.36
	7	6745		6.38	5.75	N/A	6.7	6.1	N/A	1.76	11.18
	8	6905		6.18	5.23	N/A	5.93	5.19	N/A	1.60	10.34

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 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	5.75	5.95	N/A	5.62	5.39	N/A	1.80	10.66
		6265		5.2	4.96	N/A	5.41	5.03	N/A	1.80	10.03
		6425		5.5	5.09	N/A	5.27	5.52	N/A	1.80	10.21
	6	6585		6.29	5.4	N/A	6.34	5.56	N/A	1.76	10.74
	7	6745		5.76	5.74	N/A	5.87	5.43	N/A	1.76	10.52
	8	6905		5.95	5.9	N/A	5.91	5.73	N/A	1.60	10.54

Mode	U-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	5.36	5.33	N/A	5.76	5.3	N/A	1.80	10.35
		6265		5.5	5.12	N/A	5.15	5.15	N/A	1.80	10.12
		6425		5.61	5.56	N/A	5.44	4.99	N/A	1.80	10.40
	6	6585		6.44	5.71	N/A	6.21	6.05	N/A	1.76	10.90
	7	6745		6.3	5.7	N/A	6.36	5.75	N/A	1.76	10.84
	8	6905		5.69	5.91	N/A	5.66	5.63	N/A	1.60	10.41

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 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	5.42	5.05	N/A	5.49	4.94	N/A	1.80	10.05
		6265		5.62	4.92	N/A	5.57	5.03	N/A	1.80	10.12
		6425		5.83	5.26	N/A	6.11	5.64	N/A	1.80	10.69
	6	6585		5.98	5.74	N/A	5.9	5.35	N/A	1.76	10.63
	7	6745		5.92	5.49	N/A	5.82	5.33	N/A	1.76	10.48
	8	6905		5.79	5.56	N/A	5.4	5.73	N/A	1.60	10.29

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.44	9.42	N/A	1.80	14.24
		6145		9.42	8.79	N/A	1.80	13.93
		6385		9.54	9.26	N/A	1.80	14.21
	6	6465		9.46	8.79	N/A	1.16	13.31
		6545		9.71	9.48	N/A	1.16	13.77
	7	6625		9.35	9.52	N/A	1.76	14.21
		6705		9.33	9.29	N/A	1.76	14.08
		6785		9.13	9.2	N/A	1.76	13.94
	8	6865		8.68	8.6	N/A	1.76	13.41
		6945		9.11	8.72	N/A	1.60	13.53
		7025		9.11	9.01	N/A	1.60	13.67

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 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	9.55	9.58	N/A	9.36	9.13	N/A	1.80	14.38
		6185		8.99	8.89	N/A	9.12	9.22	N/A	1.80	13.98
		6345		8.88	8.97	N/A	9.31	9.2	N/A	1.80	14.07
	6	6505		9.52	9.12	N/A	9.54	9.52	N/A	1.16	13.70
	7	6665		9.54	9.69	N/A	9	9.02	N/A	1.76	14.39
		6825		8.62	8.63	N/A	8.63	8.65	N/A	1.76	13.41
	8	6985		9.02	8.7	N/A	8.99	9.11	N/A	1.60	13.66

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

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	9.08	9.02	N/A	9.46	9.22	N/A	1.80	14.15
		6265		8.74	8.83	N/A	8.64	8.75	N/A	1.80	13.60
		6425		8.76	8.99	N/A	8.92	8.89	N/A	1.80	13.72
	6	6585		9.07	8.95	N/A	9.2	9.15	N/A	1.76	13.95
	7	6745		8.77	9.01	N/A	8.52	8.42	N/A	1.76	13.66
	8	6905		8.54	8.73	N/A	8.62	8.79	N/A	1.60	13.32

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 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	8.88	8.86	N/A	8.72	8.87	N/A	1.80	13.68
		6265		8.69	8.7	N/A	9.06	9.08	N/A	1.80	13.88
		6425		9.11	8.93	N/A	9.2	9.3	N/A	1.80	14.06
	6	6585		9.14	9.43	N/A	8.89	8.9	N/A	1.76	14.06
	7	6745		8.59	8.73	N/A	8.56	8.73	N/A	1.76	13.43
	8	6905		8.56	8.43	N/A	8.61	8.74	N/A	1.60	13.29

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).

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Tones: 996T*2

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2	11.83	11.76	N/A	11.96	12.02	N/A	1.80	16.80
		6265		11.4	11.7	N/A	11.84	11.71	N/A	1.80	16.59
		6425		11.53	11.73	N/A	11.84	11.87	N/A	1.80	16.67
	6	6585		11.85	11.81	N/A	11.91	12.05	N/A	1.76	16.75
	7	6745		11.75	12.01	N/A	11.51	11.68	N/A	1.76	16.65
	8	6905		11.36	11.52	N/A	11.47	11.44	N/A	1.60	16.07

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

2. EIRP limit is 24dBm

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

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

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

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

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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	-2.01	-2.07	N/A	-1.97	-1.83	N/A	-1.78	-1.76	N/A	1.80	3.04
		6175		-2.33	-2.29	N/A	-2.05	-2.52	N/A	-2.36	-1.96	N/A	1.80	2.65
		6415		-2.05	-2.01	N/A	-2.14	-1.74	N/A	-2.13	-2.26	N/A	1.80	2.87
	6	6435		-2.34	-2.23	N/A	-2.20	-1.96	N/A	-2.18	-1.90	N/A	1.16	2.13
		6475		-1.93	-2.26	N/A	-2.12	-2.59	N/A	-1.96	-2.26	N/A	1.16	2.08
		6515		-1.54	-2.32	N/A	-1.33	-2.51	N/A	-1.39	-2.01	N/A	1.16	2.48
	7	6535		-1.68	-1.99	N/A	-1.56	-1.92	N/A	-1.23	-1.96	N/A	1.76	3.19
		6695		-1.70	-1.70	N/A	-1.80	-1.60	N/A	-1.81	-1.54	N/A	1.76	3.10
		6855		-1.35	-2.01	N/A	-1.48	-2.26	N/A	-1.51	-1.85	N/A	1.76	3.10
	8	6875		-1.33	-1.64	N/A	-1.58	-1.77	N/A	-1.34	-1.68	N/A	1.60	3.13
		6995		-1.58	-1.71	N/A	-1.48	-2.17	N/A	-1.66	-1.91	N/A	1.60	2.97
		7115		-2.31	-1.57	N/A	-2.68	-1.42	N/A	-2.67	-1.64	N/A	1.60	2.69

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 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	-1.81	-1.99	N/A	-2.18	-1.93	N/A	-1.97	-1.80	N/A	1.80	2.93
		6165		-2.08	-2.06	N/A	-2.14	-2.08	N/A	-2.25	-2.13	N/A	1.80	2.74
		6405		-1.86	-2.17	N/A	-1.90	-2.05	N/A	-1.92	-2.12	N/A	1.80	2.84
	6	6445		-1.80	-1.99	N/A	-1.84	-2.48	N/A	-2.05	-2.23	N/A	1.16	2.28
		6485		-2.04	-2.80	N/A	-1.58	-2.25	N/A	-2.01	-2.61	N/A	1.16	2.27
	7	6525		-1.42	-2.46	N/A	-1.28	-2.08	N/A	-1.26	-2.09	N/A	1.76	3.12
		6685		-1.53	-1.61	N/A	-1.72	-1.67	N/A	-1.67	-1.80	N/A	1.76	3.20
		6845		-1.26	-2.18	N/A	-1.41	-1.74	N/A	-1.59	-1.95	N/A	1.76	3.20
	8	6885		-1.25	-2.07	N/A	-1.27	-1.68	N/A	-1.53	-1.75	N/A	1.60	3.14
		7005		-1.56	-1.86	N/A	-1.48	-2.14	N/A	-1.97	-1.70	N/A	1.60	2.90
		7085		-1.95	-1.45	N/A	-1.93	-1.73	N/A	-1.88	-1.53	N/A	1.60	2.92

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T+106T	0.41	0.08	N/A	0.28	0.38	N/A	1.80	5.14
		6175		0.32	-0.26	N/A	0.06	0.19	N/A	1.80	4.94
		6415		0.33	0.27	N/A	0.22	-0.12	N/A	1.80	5.11
	6	6435		0.18	-0.06	N/A	0.14	0.19	N/A	1.16	4.34
		6475		0.36	-0.30	N/A	0.57	-0.31	N/A	1.16	4.32
		6515		1.00	0.05	N/A	0.96	-0.09	N/A	1.16	4.72
	7	6535		0.98	0.19	N/A	0.89	0.08	N/A	1.76	5.37
		6695		0.77	0.72	N/A	0.83	0.46	N/A	1.76	5.52
		6855		0.94	0.29	N/A	0.88	0.32	N/A	1.76	5.40
	8	6875		0.68	-0.06	N/A	1.02	0.16	N/A	1.60	5.22
		6995		0.43	0.25	N/A	0.65	0.07	N/A	1.60	4.98
		7115		0.09	0.64	N/A	-6.11	-4.62	N/A	1.60	4.98

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T+106T	0.82	0.30	N/A	0.34	0.39	N/A	0.24	0.50	N/A	1.80	5.38
		6165		0.21	0.25	N/A	-0.05	-0.01	N/A	0.18	-0.01	N/A	1.80	5.04
		6405		-0.08	0.22	N/A	-0.04	0.40	N/A	0.31	0.21	N/A	1.80	5.07
	6	6445		0.52	0.07	N/A	0.51	-0.37	N/A	0.74	-0.11	N/A	1.16	4.51
		6485		0.35	-0.35	N/A	0.34	-0.24	N/A	0.44	0.05	N/A	1.16	4.42
	7	6525		0.49	-0.06	N/A	0.96	0.10	N/A	0.62	0.00	N/A	1.76	5.32
		6685		1.20	0.60	N/A	0.81	0.64	N/A	0.56	0.66	N/A	1.76	5.68
		6845		1.17	0.00	N/A	0.63	0.52	N/A	0.58	0.57	N/A	1.76	5.39
	8	6885		0.68	0.28	N/A	0.40	0.34	N/A	0.66	0.47	N/A	1.60	5.18
		7005		0.68	0.15	N/A	0.57	0.24	N/A	0.29	0.31	N/A	1.60	5.03
		7085		0.46	0.86	N/A	0.11	0.50	N/A	0.12	0.71	N/A	1.60	5.27

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

2. EIRP limit is 24dBm

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+ 242T	8.41	8.40	N/A	8.79	8.59	N/A	1.80	13.50
		6145		8.13	7.76	N/A	8.32	7.76	N/A	1.80	12.86
		6385		8.41	7.73	N/A	8.48	7.90	N/A	1.80	13.01
	6	6465		8.68	7.69	N/A	8.67	7.77	N/A	1.16	12.41
		6545		8.60	8.29	N/A	8.87	8.43	N/A	1.16	12.83
	7	6625		8.47	8.57	N/A	8.52	8.50	N/A	1.76	13.29
		6705		8.26	7.94	N/A	8.23	7.89	N/A	1.76	12.87
		6785		8.50	8.34	N/A	8.25	7.99	N/A	1.76	13.19
	8	6865		8.11	7.69	N/A	8.12	7.68	N/A	1.76	12.68
		6945		8.46	7.82	N/A	8.20	7.55	N/A	1.60	12.76
		7025		8.15	7.90	N/A	8.21	7.86	N/A	1.60	12.65

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 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.82	8.70	N/A	8.64	8.46	N/A	1.80	13.57
		6145		8.55	8.06	N/A	8.39	7.88	N/A	1.80	13.12
		6385		8.72	8.07	N/A	8.52	7.85	N/A	1.80	13.22
	6	6465		8.59	7.69	N/A	8.65	7.61	N/A	1.16	12.33
		6545		8.65	8.07	N/A	8.74	8.10	N/A	1.16	12.60
	7	6625		8.52	8.40	N/A	8.64	8.44	N/A	1.76	13.31
		6705		8.27	7.86	N/A	8.58	8.14	N/A	1.76	13.14
		6785		8.32	8.00	N/A	8.37	8.04	N/A	1.76	12.98
	8	6865		8.07	7.54	N/A	8.14	7.57	N/A	1.76	12.63
		6945		8.22	7.43	N/A	8.30	7.45	N/A	1.60	12.51
		7025		8.23	7.71	N/A	8.28	7.75	N/A	1.60	12.63

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

2. EIRP limit is 24dBm

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

4. 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.4	10.77	N/A	11.49	11.2	N/A	1.80	16.16
		6185		10.74	10.56	N/A	11.11	10.87	N/A	1.80	15.80
		6345		10.88	10.52	N/A	11.22	10.88	N/A	1.80	15.86
	6	6505		11.33	10.71	N/A	11.32	10.94	N/A	1.16	15.30
	7	6665		11.23	11.21	N/A	11.16	11.21	N/A	1.76	15.99
		6825		10.92	10.64	N/A	11.25	10.92	N/A	1.76	15.86
	8	6985		11.25	10.59	N/A	11.43	10.95	N/A	1.60	15.81

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 S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T +484 T	11.64	11.27	N/A	11.37	10.79	N/A	1.80	16.27
		6185		10.85	10.57	N/A	11.13	10.79	N/A	1.80	15.77
		6345		10.91	10.76	N/A	11.09	10.78	N/A	1.80	15.75
	6	6505		11.12	10.77	N/A	11.13	10.72	N/A	1.16	15.12
	7	6665		11.37	11.45	N/A	11.49	11.41	N/A	1.76	16.22
		6825		10.96	10.78	N/A	11.03	10.76	N/A	1.76	15.67
	8	6985		11.33	10.83	N/A	11.19	10.66	N/A	1.60	15.70

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

2. EIRP limit is 24dBm

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

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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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484TT+242T	11.97	11.57	N/A	11.93	11.51	N/A	12.16	11.73	N/A	12.28	11.87	N/A	1.80	16.76
		6185		11.59	11.32	N/A	11.56	11.32	N/A	11.61	11.34	N/A	11.81	11.3	N/A	1.80	16.29
		6345		11.62	11.45	N/A	11.88	11.65	N/A	11.64	11.50	N/A	11.82	11.67	N/A	1.80	16.58
	6	6505		12.32	12.05	N/A	12.07	11.78	N/A	12.16	11.83	N/A	12.19	11.9	N/A	1.16	16.36
	7	6665		12.03	12.07	N/A	12.01	12.01	N/A	12.16	12.12	N/A	12.07	12.05	N/A	1.76	16.91
		6825		12.03	11.79	N/A	12.15	11.94	N/A	11.98	11.79	N/A	12.15	11.97	N/A	1.76	16.82
	8	6985		12.16	11.83	N/A	11.84	11.36	N/A	12.12	11.76	N/A	11.87	11.47	N/A	1.60	16.61

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 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 +484 TT+2	11.38	11.6	N/A	11.38	11.62	N/A	11.39	11.68	N/A	11.33	11.64	N/A	1.80	16.35
		6185		11.2	11.3	N/A	11.06	11.33	N/A	11.04	11.37	N/A	11.5	11.74	N/A	1.80	16.06
		6345		11.73	11.81	N/A	11.19	11.84	N/A	11.23	11.55	N/A	11.25	11.74	N/A	1.80	16.58
	6	6505	42T	11.6	11.85	N/A	11.52	11.56	N/A	11.46	11.94	N/A	11.87	11.92	N/A	1.16	15.90
	7	6665		11.55	12.17	N/A	11.45	12.03	N/A	11.54	11.87	N/A	11.49	11.91	N/A	1.76	16.64
		6825		11.62	11.98	N/A	11.51	11.64	N/A	11.59	11.77	N/A	11.58	11.58	N/A	1.76	16.57
	8	6985	11.39	11.74	N/A	11.40	11.74	N/A	11.37	11.49	N/A	11.41	11.47	N/A	1.60	16.18	

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

2. EIRP limit is 24dBm

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

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

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

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

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Tones: 996T*2+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 100			RU Index 101			RU Index 102			RU Index 103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2 +484T T	13.84	13.48	N/A	13.94	13.57	N/A	13.61	13.32	N/A	13.88	13.57	N/A	1.80	18.57
		6265		13.69	13.66	N/A	13.61	13.54	N/A	13.53	13.48	N/A	13.68	13.56	N/A	1.80	18.49
		6425		13.56	13.34	N/A	13.77	13.6	N/A	13.7	13.52	N/A	13.87	13.69	N/A	1.80	18.50
	6	6585		13.8	13.64	N/A	14.06	13.81	N/A	13.92	13.64	N/A	13.89	13.67	N/A	1.76	18.71
	7	6745		13.99	13.73	N/A	13.77	13.63	N/A	13.96	13.78	N/A	14.22	14.06	N/A	1.76	18.64
	8	6905		13.97	13.73	N/A	13.56	13.37	N/A	13.92	13.64	N/A	13.78	13.53	N/A	1.60	18.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S100			RU Index S101			RU Index T102			RU Index T103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2 +484T T	13.89	13.54	N/A	13.88	13.59	N/A	13.6	13.36	N/A	13.74	13.4	N/A	1.80	18.55
		6265		13.34	13.27	N/A	13.71	13.69	N/A	13.69	13.47	N/A	13.49	13.27	N/A	1.80	18.51
		6425		13.6	13.51	N/A	13.76	13.63	N/A	13.96	13.68	N/A	13.97	13.53	N/A	1.80	18.63
	6	6585		14.18	13.94	N/A	14.02	13.84	N/A	14.05	13.96	N/A	14.1	13.87	N/A	1.76	18.83
	7	6745		13.97	13.77	N/A	14.02	13.88	N/A	13.71	13.71	N/A	13.82	13.64	N/A	1.76	18.72
	8	6905		14.08	13.78	N/A	13.84	13.46	N/A	13.9	13.72	N/A	13.79	13.74	N/A	1.60	18.54

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W100			RU Index W101			RU Index W102			RU Index W103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T* 2+484 TT	12.31	13.44	N/A	12.42	13.27	N/A	12.47	13.49	N/A	12.74	13.61	N/A	1.80	17.82
		6265		12.26	13.37	N/A	12.35	13.29	N/A	12.44	13.47	N/A	13.16	13.5	N/A	1.80	17.80
		6425		12.64	13.62	N/A	12.39	13.61	N/A	13.07	13.58	N/A	12.78	13.82	N/A	1.80	18.14
	6	6585		13.23	13.81	N/A	12.76	13.81	N/A	13.21	13.88	N/A	13.04	14.04	N/A	1.76	18.33
	7	6745		12.83	13.66	N/A	13.02	13.67	N/A	13.21	13.69	N/A	13.19	13.84	N/A	1.76	18.23
	8	6905		12.51	13.72	N/A	12.58	13.69	N/A	12.76	13.75	N/A	13	13.92	N/A	1.60	17.89

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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).

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Tones: 996T*3

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	14.24	13.66	N/A	13.95	13.44	N/A	1.80	18.77
		6265		14.38	13.81	N/A	14.07	13.62	N/A	1.80	18.91
		6425		14.31	13.46	N/A	14.03	13.32	N/A	1.80	18.72
	6	6585		14.16	13.32	N/A	13.85	13.08	N/A	1.76	18.53
	7	6745		14.09	13.46	N/A	14	13.28	N/A	1.76	18.56
	8	6905		11.19	11.04	N/A	10.91	10.66	N/A	1.60	15.73

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 T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	14.09	13.55	N/A	14.38	13.85	N/A	1.80	18.93
		6265		14.25	13.69	N/A	14.35	14.03	N/A	1.80	19.00
		6425		14.01	13.25	N/A	14.25	13.48	N/A	1.80	18.69
	6	6585		13.91	13.01	N/A	14.23	13.4	N/A	1.76	18.61
	7	6745		14.01	13.27	N/A	14.21	13.53	N/A	1.76	18.65
	8	6905		10.93	10.72	N/A	11.22	10.74	N/A	1.60	15.60

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 105			RU Index 106				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	996T*3 +484T	14.49	14.06	N/A	14.36	13.88	N/A	1.80	19.09
		6265		14.35	13.84	N/A	14.31	13.81	N/A	1.80	18.91
		6425		14.03	13.31	N/A	13.99	13.31	N/A	1.80	18.50
	6	6585		14	13.27	N/A	13.96	13.19	N/A	1.76	18.42
	7	6745		14.1	13.45	N/A	13.93	13.36	N/A	1.76	18.56
	8	6905		11.51	11.33	N/A	11.44	11.28	N/A	1.60	16.03

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 S105			RU Index S106				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	996T*3 +484T	14.28	13.88	N/A	14.4	13.81	N/A	1.80	18.93
		6265		14.32	13.74	N/A	14.34	13.74	N/A	1.80	18.86
		6425		13.98	13.27	N/A	14	13.22	N/A	1.80	18.45
	6	6585		14.01	13.11	N/A	14.02	13.15	N/A	1.76	18.38
	7	6745		14.06	13.28	N/A	14.09	13.39	N/A	1.76	18.52
	8	6905		11.51	11.15	N/A	11.48	11.22	N/A	1.60	15.96

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 T105			RU Index T106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T	14.43	13.83	N/A	14.41	13.82	N/A	1.80	18.95
		6265		14.36	13.72	N/A	14.38	13.86	N/A	1.80	18.94
		6425		13.98	13.26	N/A	14.02	13.24	N/A	1.80	18.46
	6	6585		14	13.14	N/A	14.05	13.14	N/A	1.76	18.39
	7	6745		14.07	13.4	N/A	14.13	13.34	N/A	1.76	18.52
	8	6905		11.51	11.22	N/A	11.46	11.15	N/A	1.60	15.98

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 W105			RU Index W106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	14.49	13.87	N/A	14.6	14.04	N/A	1.80	19.14
		6265		14.37	13.87	N/A	14.33	13.95	N/A	1.80	18.95
		6425		14.09	13.28	N/A	13.95	13.35	N/A	1.80	18.51
	6	6585		14.15	13.29	N/A	13.98	13.26	N/A	1.76	18.51
	7	6745		14.16	13.39	N/A	14.06	13.43	N/A	1.76	18.56
	8	6905		11.51	11.24	N/A	11.49	11.27	N/A	1.60	15.99

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

2. EIRP limit is 24dBm

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

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

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

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

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Antenna: LUXSHARE-ICT

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.68	-6.07	N/A	-6.46	-6.50	N/A	-6.40	-6.27	N/A	4.61	1.29
		6175		-6.90	-6.36	N/A	-6.91	-6.53	N/A	-6.90	-6.68	N/A	4.61	1.00
		6415		-7.02	-6.58	N/A	-6.99	-6.67	N/A	-7.33	-6.76	N/A	4.61	0.83
	6	6435		-6.51	-6.94	N/A	-6.90	-6.83	N/A	-6.69	-7.02	N/A	2.36	-1.35
		6475		-6.16	-6.88	N/A	-6.71	-6.81	N/A	-6.87	-7.31	N/A	2.36	-1.13
		6515		-6.06	-6.88	N/A	-6.30	-6.97	N/A	-6.16	-6.91	N/A	2.36	-1.08
	7	6535		-6.24	-6.55	N/A	-6.25	-7.01	N/A	-6.02	-6.86	N/A	2.44	-0.94
		6695		-6.50	-6.07	N/A	-6.27	-6.21	N/A	-6.55	-6.08	N/A	2.44	-0.79
		6855		-6.56	-6.54	N/A	-6.08	-6.47	N/A	-5.91	-6.32	N/A	2.51	-0.59
	8	6875		-6.18	-6.40	N/A	-6.22	-6.56	N/A	-6.01	-6.48	N/A	2.51	-0.72
		6995		-6.55	-6.74	N/A	-6.49	-7.00	N/A	-6.48	-6.77	N/A	2.51	-1.10
		7115		-7.19	-6.11	N/A	-6.94	-6.17	N/A	-9.17	-8.12	N/A	2.51	-1.02

Mode	U-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	-6.30	-5.86	N/A	-6.68	-6.91	N/A	-6.46	-5.99	N/A	4.61	1.55
		6165		-6.35	-6.44	N/A	-6.68	-7.03	N/A	-6.56	-6.48	N/A	4.61	1.23
		6405		-6.55	-6.56	N/A	-6.56	-7.15	N/A	-6.77	-6.64	N/A	4.61	1.07
	6	6445		-6.40	-6.82	N/A	-6.89	-7.01	N/A	-6.37	-6.93	N/A	2.36	-1.23
		6485		-6.89	-7.03	N/A	-6.52	-7.29	N/A	-6.53	-6.92	N/A	2.36	-1.35
	7	6525		-6.10	-6.89	N/A	-6.36	-7.00	N/A	-5.70	-6.60	N/A	2.44	-0.68
		6685		-6.32	-5.78	N/A	-6.58	-6.35	N/A	-6.29	-6.21	N/A	2.44	-0.59
		6845		-6.28	-6.07	N/A	-6.49	-6.77	N/A	-5.94	-6.57	N/A	2.51	-0.65
	8	6885		-6.15	-6.18	N/A	-5.97	-6.46	N/A	-5.90	-6.23	N/A	2.51	-0.54
		7005		-6.04	-6.55	N/A	-6.23	-6.67	N/A	-6.05	-6.52	N/A	2.51	-0.76
		7085		-6.59	-5.82	N/A	-6.90	-6.23	N/A	-6.89	-6.05	N/A	2.51	-0.67

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.20	-6.03	N/A	-3.36	-2.94	N/A	-6.43	-5.93	N/A	4.61	4.48
		6145		-6.56	-6.61	N/A	-3.49	-3.75	N/A	-6.99	-6.53	N/A	4.61	4.00
		6385		-6.60	-6.75	N/A	-3.74	-3.94	N/A	-6.62	-6.59	N/A	4.61	3.78
	6	6465		-6.35	-7.05	N/A	-3.60	-4.42	N/A	-5.89	-6.72	N/A	2.36	1.38
		6545		-5.77	-6.98	N/A	-2.90	-3.71	N/A	-5.81	-6.33	N/A	2.44	2.16
	7	6625		-5.65	-6.56	N/A	-2.76	-2.99	N/A	-6.06	-5.87	N/A	2.44	2.58
		6705		-6.27	-6.02	N/A	-3.50	-3.42	N/A	-6.14	-6.65	N/A	2.44	1.99
		6785		-5.83	-6.17	N/A	-6.54	-6.58	N/A	-6.05	-6.31	N/A	2.44	-0.55
	8	6865		-5.78	-6.34	N/A	-6.06	-6.28	N/A	-6.12	-6.71	N/A	2.51	-0.53
		6945		-6.49	-6.33	N/A	-6.44	-6.56	N/A	-6.13	-6.67	N/A	2.51	-0.87
		7025		-6.13	-6.67	N/A	-6.40	-6.34	N/A	-6.33	-6.09	N/A	2.51	-0.69

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 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	-5.95	-6.13	N/A	-3.56	-3.41	N/A	-6.37	-6.70	N/A	4.61	4.14
		6185		-6.74	-6.75	N/A	-3.74	-4.04	N/A	-6.98	-6.53	N/A	4.61	3.73
		6345		-6.82	-7.06	N/A	-4.05	-4.22	N/A	-7.11	-6.91	N/A	4.61	3.49
	6	6505		-6.28	-6.95	N/A	-4.01	-4.34	N/A	-6.66	-7.15	N/A	2.36	1.20
	7	6665		-5.82	-6.47	N/A	-3.01	-2.83	N/A	-5.97	-5.97	N/A	2.44	2.53
		6825		-6.11	-6.70	N/A	-6.45	-6.45	N/A	-5.74	-6.37	N/A	2.51	-0.52
	8	6985		-5.99	-6.46	N/A	-6.10	-6.69	N/A	-6.53	-6.65	N/A	2.51	-0.70

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 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	-6.24	-6.25	N/A	-3.98	-4.04	N/A	-6.96	-6.74	N/A	4.61	3.61
		6185		-6.77	-6.64	N/A	-4.16	-4.28	N/A	-7.26	-7.17	N/A	4.61	3.40
		6345		-6.48	-7.10	N/A	-3.84	-3.75	N/A	-7.07	-6.85	N/A	4.61	3.83
	6	6505		-5.97	-6.51	N/A	-3.16	-3.75	N/A	-5.72	-6.55	N/A	2.36	1.93
	7	6665		-6.11	-5.86	N/A	-3.34	-3.58	N/A	-6.38	-6.50	N/A	2.44	1.99
		6825		-5.68	-6.12	N/A	-6.52	-6.92	N/A	-6.04	-6.38	N/A	2.51	-0.37
	8	6985		-6.16	-6.66	N/A	-6.40	-6.28	N/A	-6.74	-6.51	N/A	2.51	-0.82

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.82	-3.78	N/A	-3.65	-3.94	N/A	-3.46	-3.40	N/A	4.61	4.190
		6175		-3.88	-3.58	N/A	-3.91	-3.97	N/A	-4.21	-4.34	N/A	4.61	3.893
		6415		-3.63	-3.90	N/A	-3.55	-4.17	N/A	-4.17	-3.87	N/A	4.61	3.857
	6	6435		-3.68	-3.88	N/A	-4.02	-4.35	N/A	-3.88	-4.14	N/A	2.36	1.591
		6475		-3.60	-4.55	N/A	-3.68	-4.30	N/A	-3.65	-4.38	N/A	2.36	1.391
		6515		-3.24	-4.02	N/A	-3.55	-4.07	N/A	-3.24	-3.90	N/A	2.36	1.813
	7	6535		-3.16	-3.69	N/A	-2.97	-3.96	N/A	-3.02	-3.60	N/A	2.44	2.150
		6695		-3.42	-3.12	N/A	-3.55	-3.26	N/A	-3.71	-3.56	N/A	2.44	2.183
		6855		-3.01	-3.30	N/A	-3.25	-3.96	N/A	-3.27	-3.61	N/A	2.51	2.368
	8	6875		-2.96	-3.44	N/A	-3.32	-3.94	N/A	-3.23	-3.95	N/A	2.51	2.327
		6995		-3.52	-3.82	N/A	-3.52	-3.56	N/A	-3.22	-3.95	N/A	2.51	1.980
		7115		-4.01	-3.18	N/A	-4.21	-3.23	N/A	-7.84	-6.64	N/A	2.51	1.945

Mode	U-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	-3.43	-3.48	N/A	-3.73	-3.72	N/A	-3.42	-3.28	N/A	4.61	4.27
		6165		-3.93	-3.71	N/A	-3.97	-4.20	N/A	-4.26	-4.07	N/A	4.61	3.80
		6405		-3.92	-4.29	N/A	-3.97	-3.97	N/A	-3.75	-3.51	N/A	4.61	3.99
	6	6445		-3.62	-3.61	N/A	-3.80	-4.26	N/A	-3.66	-3.96	N/A	2.36	1.76
		6485		-3.58	-4.25	N/A	-3.40	-4.41	N/A	-3.49	-4.25	N/A	2.36	1.52
	7	6525		-3.10	-4.05	N/A	-3.24	-4.11	N/A	-2.95	-3.69	N/A	2.44	2.15
		6685		-3.27	-2.95	N/A	-3.68	-3.20	N/A	-3.30	-3.42	N/A	2.44	2.34
		6845		-3.42	-3.69	N/A	-3.46	-3.96	N/A	-3.25	-3.44	N/A	2.51	2.18
	8	6885		-3.16	-3.50	N/A	-3.23	-3.60	N/A	-3.22	-3.44	N/A	2.51	2.19
		7005		-3.41	-4.15	N/A	-3.41	-3.91	N/A	-3.18	-3.81	N/A	2.51	2.04
		7085		-3.53	-3.32	N/A	-3.76	-3.48	N/A	-3.92	-3.31	N/A	2.51	2.10

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.70	-3.49	N/A	-3.90	-3.56	N/A	-3.94	-3.50	N/A	4.61	4.03
		6145		-3.49	-4.09	N/A	-4.05	-3.98	N/A	-4.29	-4.20	N/A	4.61	3.84
		6385		-4.02	-4.00	N/A	-3.94	-4.28	N/A	-4.07	-4.02	N/A	4.61	3.61
	6	6465		-3.69	-3.95	N/A	-3.45	-4.36	N/A	-3.38	-3.99	N/A	2.36	1.70
		6545		-3.08	-3.82	N/A	-3.14	-4.01	N/A	-2.91	-3.81	N/A	2.44	2.11
	7	6625		-2.94	-3.42	N/A	-2.99	-3.30	N/A	-3.18	-2.81	N/A	2.44	2.46
		6705		-3.54	-3.04	N/A	-3.28	-3.27	N/A	-3.48	-4.09	N/A	2.44	2.18
		6785		-3.25	-3.46	N/A	-3.16	-3.91	N/A	-3.60	-3.52	N/A	2.44	2.10
	8	6865		-3.08	-3.41	N/A	-3.42	-3.67	N/A	-3.64	-3.66	N/A	2.51	2.28
		6945		-3.01	-3.53	N/A	-3.36	-3.26	N/A	-3.48	-3.81	N/A	2.51	2.26
		7025		-3.31	-3.78	N/A	-3.57	-3.64	N/A	-3.69	-3.41	N/A	2.51	1.98

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 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	-3.60	-3.20	N/A	-3.52	-3.28	N/A	-3.64	-3.64	N/A	4.61	4.22
		6185		-3.78	-4.03	N/A	-3.77	-3.70	N/A	-4.32	-3.85	N/A	4.61	3.89
		6345		-4.10	-4.22	N/A	-4.25	-4.02	N/A	-3.67	-4.65	N/A	4.61	3.49
	6	6505		-3.79	-4.11	N/A	-3.94	-4.34	N/A	-3.83	-4.47	N/A	2.36	1.42
	7	6665		-3.19	-3.81	N/A	-2.61	-3.48	N/A	-3.27	-2.86	N/A	2.44	2.43
		6825		-2.88	-3.33	N/A	-2.98	-3.40	N/A	-3.25	-3.88	N/A	2.51	2.42
	8	6985		-3.06	-3.51	N/A	-3.82	-3.27	N/A	-3.57	-3.90	N/A	2.51	2.24

Mode	U-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	-3.44	-3.37	N/A	-3.91	-3.87	N/A	-4.01	-3.94	N/A	4.61	4.22
		6185		-4.28	-3.79	N/A	-4.28	-4.47	N/A	-4.16	-4.22	N/A	4.61	3.59
		6345		-3.62	-4.05	N/A	-3.42	-4.49	N/A	-3.94	-3.93	N/A	4.61	3.79
	6	6505		-3.14	-3.95	N/A	-3.05	-3.67	N/A	-3.04	-3.63	N/A	2.36	2.05
	7	6665		-3.18	-3.11	N/A	-3.24	-3.55	N/A	-3.43	-3.45	N/A	2.44	2.31
		6825		-3.09	-3.69	N/A	-3.30	-3.77	N/A	-3.26	-3.85	N/A	2.51	2.14
	8	6985		-3.63	-4.08	N/A	-3.36	-3.70	N/A	-3.83	-3.03	N/A	2.51	2.11

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

$$6825\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.8}/10 + 10^{2.2}/10)/2] = 2.51\text{dBi}$$

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	-0.67	-0.71	N/A	-0.79	-0.38	N/A	4.61	7.04
		6175		-0.92	-0.79	N/A	-0.95	-0.94	N/A	4.61	6.77
		6415		-0.60	-0.78	N/A	-0.69	-1.14	N/A	4.61	6.93
	6	6435		-0.77	-1.14	N/A	-0.64	-1.02	N/A	2.36	4.54
		6475		-0.57	-1.15	N/A	-0.39	-0.96	N/A	2.36	4.70
		6515		-0.49	-0.70	N/A	-0.18	-0.69	N/A	2.36	4.94
	7	6535		-0.08	-0.66	N/A	-0.06	-0.62	N/A	2.44	5.12
		6695		-0.16	-0.18	N/A	-0.45	-0.30	N/A	2.44	5.28
		6855		-0.09	-0.66	N/A	-0.12	-1.13	N/A	2.51	5.15
	8	6875		0.01	-0.82	N/A	0.01	-0.78	N/A	2.51	5.15
		6995		-0.16	-0.77	N/A	-0.30	-0.69	N/A	2.51	5.07
		7115		-1.06	-0.31	N/A	-5.24	-4.35	N/A	2.51	4.85

Mode	U-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	-0.76	-0.61	N/A	-0.42	-0.68	N/A	-0.44	-0.63	N/A	4.61	7.09
		6165		-0.40	-0.84	N/A	-0.63	-1.07	N/A	-1.23	-1.20	N/A	4.61	7.01
		6405		-0.72	-0.95	N/A	-0.90	-0.99	N/A	-0.81	-0.94	N/A	4.61	6.79
	6	6445		-0.62	-0.84	N/A	-0.45	-0.74	N/A	-0.21	-0.96	N/A	2.36	4.80
		6485		-0.62	-1.27	N/A	-0.78	-1.45	N/A	-0.49	-1.34	N/A	2.36	4.48
	7	6525		-0.13	-0.81	N/A	0.07	-1.01	N/A	-0.27	-0.61	N/A	2.44	5.01
		6685		-0.15	-0.39	N/A	-0.12	-0.49	N/A	-0.04	-0.70	N/A	2.44	5.18
		6845		-0.34	-0.75	N/A	-0.29	-1.06	N/A	-0.13	-0.63	N/A	2.51	5.15
	8	6885		-0.04	-1.22	N/A	-0.10	-0.78	N/A	-0.08	-0.43	N/A	2.51	5.27
		7005		-0.26	-0.86	N/A	-0.53	-0.99	N/A	-0.22	-0.89	N/A	2.51	4.98
		7085		-0.66	-0.37	N/A	-0.77	-0.40	N/A	-1.06	-0.34	N/A	2.51	5.01

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.58	-0.71	N/A	-0.84	-0.46	N/A	-0.34	-0.70	N/A	4.61	7.10
		6145		-0.42	-1.01	N/A	-0.74	-0.74	N/A	-1.05	-1.08	N/A	4.61	6.92
		6385		-0.45	-1.46	N/A	-0.32	-1.53	N/A	-0.77	-0.72	N/A	4.61	6.88
	6	6465		-0.75	-0.75	N/A	-0.77	-1.06	N/A	-0.41	-1.12	N/A	2.36	4.62
		6545		-0.22	-1.18	N/A	0.03	-0.72	N/A	-0.06	-1.04	N/A	2.44	5.12
	7	6625		-0.12	-0.58	N/A	0.18	-0.48	N/A	0.05	-0.62	N/A	2.44	5.31
		6705		0.09	-0.58	N/A	-0.26	-0.52	N/A	-0.28	-1.01	N/A	2.44	5.22
		6785		0.06	-0.94	N/A	0.11	-1.00	N/A	-0.24	-1.11	N/A	2.44	5.04
	8	6865		-0.28	-1.15	N/A	-0.06	-1.07	N/A	-0.27	-0.80	N/A	2.51	4.99
		6945		-0.33	-0.71	N/A	-0.82	-0.66	N/A	-0.53	-0.84	N/A	2.51	5.00
		7025		-0.29	-1.17	N/A	-0.58	-0.72	N/A	-0.86	-0.16	N/A	2.51	5.02

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-0.68	-0.48	N/A	-0.70	-0.41	N/A	-0.91	-0.51	N/A	4.61	7.07
		6185		-0.73	-0.73	N/A	-0.47	-0.87	N/A	-0.79	-1.18	N/A	4.61	6.95
		6345		-1.06	-1.48	N/A	-1.05	-1.40	N/A	-0.76	-1.43	N/A	4.61	6.54
	6	6505		-0.42	-1.02	N/A	-0.58	-0.90	N/A	-0.48	-1.10	N/A	2.36	4.66
	7	6665		0.36	-0.53	N/A	0.19	-0.43	N/A	0.14	-0.02	N/A	2.44	5.51
		6825		-0.10	0.01	N/A	0.18	-0.84	N/A	-0.25	-1.21	N/A	2.51	5.48
	8	6985		-0.26	-0.63	N/A	-0.34	-0.76	N/A	-0.81	-0.68	N/A	2.51	5.08

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.63	-0.60	N/A	-0.86	-1.09	N/A	-1.11	-0.99	N/A	4.61	7.01
		6185		-1.09	-1.04	N/A	-0.78	-1.51	N/A	-0.75	-1.02	N/A	4.61	6.74
		6345		-0.81	-1.12	N/A	-0.89	-1.53	N/A	-0.74	-0.94	N/A	4.61	6.78
	6	6505		-0.21	-0.76	N/A	-0.37	-0.63	N/A	0.07	-0.70	N/A	2.36	5.07
	7	6665		-0.18	-0.59	N/A	-0.38	-0.25	N/A	-0.32	-1.24	N/A	2.44	5.14
		6825		-0.39	-0.78	N/A	-0.04	-0.89	N/A	-0.57	-0.57	N/A	2.51	5.08
	8	6985		-0.38	-0.79	N/A	-0.71	-0.77	N/A	-0.86	-0.39	N/A	2.51	4.94

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

$$6825\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.72	2.68	N/A	4.61	10.32
		6175		2.5	2.78	N/A	4.61	10.26
		6415		2.51	2.52	N/A	4.61	10.14
	6	6435		2.91	2.6	N/A	2.36	8.13
		6475		2.83	2.09	N/A	2.36	7.85
		6515		3.37	2.48	N/A	2.36	8.32
	7	6535		3.46	3	N/A	2.44	8.69
		6695		3.14	3.02	N/A	2.44	8.53
		6855		3.57	2.69	N/A	2.51	8.67
	8	6875		3.27	2.48	N/A	2.51	8.41
		6995		2.99	2.61	N/A	2.51	8.32
		7115		-5.48	-5	N/A	2.51	0.29

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 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	2.77	2.92	N/A	2.87	3.25	N/A	4.61	10.68
		6165		2.66	2.35	N/A	2.66	2.44	N/A	4.61	10.17
		6405		2.41	2.75	N/A	2.88	2.52	N/A	4.61	10.32
	6	6445		2.8	2.39	N/A	3.06	2.34	N/A	2.36	8.09
		6485		2.62	2.43	N/A	3.42	2.4	N/A	2.36	8.31
	7	6525		3.36	2.64	N/A	3.41	2.72	N/A	2.44	8.53
		6685		3.56	3.3	N/A	3.16	3.1	N/A	2.44	8.88
		6845		3.36	2.23	N/A	3.19	2.58	N/A	2.51	8.42
	8	6885		2.89	2.4	N/A	2.92	2.84	N/A	2.51	8.40
		7005		2.91	2.46	N/A	2.9	2.4	N/A	2.51	8.21
		7085		2.59	2.83	N/A	2.62	2.71	N/A	2.51	8.23

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE80	5	5985	242T	3.04	2.76	N/A	3.01	3.5	N/A	2.88	2.75	N/A	4.61	10.88
		6145		2.51	2.1	N/A	2.96	3.19	N/A	2.47	2.34	N/A	4.61	10.70
		6385		2.4	2.15	N/A	3.47	2.8	N/A	2.5	2.75	N/A	4.61	10.77
	6	6465		2.73	2.46	N/A	3.16	2.69	N/A	3.27	2.25	N/A	2.36	8.30
		6545		3.62	2.58	N/A	3.31	3.25	N/A	3.85	2.63	N/A	2.44	8.73
	7	6625		3.56	2.6	N/A	3.8	3.23	N/A	4.03	3.15	N/A	2.44	9.06
		6705		3.27	3	N/A	3.61	3.27	N/A	3.24	2.48	N/A	2.44	8.89
		6785		3.62	2.23	N/A	3.57	2.92	N/A	3.28	2.54	N/A	2.44	8.71
	8	6865		3.47	2.5	N/A	3.41	2.77	N/A	2.99	2.59	N/A	2.51	8.62
		6945		2.83	2.47	N/A	3.43	3.11	N/A	3.07	2.5	N/A	2.51	8.79
		7025		2.86	2.62	N/A	3.23	2.76	N/A	2.81	3.01	N/A	2.51	8.52

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.67	2.7	N/A	3	3.24	N/A	2.93	2.75	N/A	4.61	10.74
		6185		2.79	2.33	N/A	2.97	3.1	N/A	2.43	2.53	N/A	4.61	10.66
		6345		2.58	1.94	N/A	2.86	2.52	N/A	2.65	2.01	N/A	4.61	10.31
	6	6505		2.76	2.71	N/A	3.29	2.64	N/A	2.84	2.32	N/A	2.36	8.35
	7	6665		3.31	3.12	N/A	4.14	3.45	N/A	3.62	3.32	N/A	2.44	9.26
		6825		3.06	2.43	N/A	3.47	3	N/A	3.17	2.82	N/A	2.51	8.76
	8	6985		3.01	2.75	N/A	3.02	3.17	N/A	2.97	2.73	N/A	2.51	8.62

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.63	2.91	N/A	3.12	3.03	N/A	2.68	2.62	N/A	4.61	10.70
		6185		2.75	2.69	N/A	3.22	2.74	N/A	2.77	1.98	N/A	4.61	10.61
		6345		2.79	2.47	N/A	3.1	2.95	N/A	2.76	2.57	N/A	4.61	10.65
	6	6505		3.22	2.73	N/A	3.9	3.14	N/A	3.85	2.85	N/A	2.36	8.91
	7	6665		3.51	3.48	N/A	3.31	3.65	N/A	3.54	2.86	N/A	2.44	8.95
		6825		3.34	2.49	N/A	3.56	2.81	N/A	3.09	2.54	N/A	2.51	8.72
	8	6985		2.62	2.7	N/A	3.3	3.17	N/A	2.85	3.28	N/A	2.51	8.76

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	6.11	5.81	N/A	4.61	13.58
		6165		5.54	5.37	N/A	4.61	13.08
		6405		5.55	5.64	N/A	4.61	13.22
	6	6445		5.94	5.37	N/A	2.36	11.03
		6485		5.91	5.37	N/A	2.36	11.02
	7	6525		6	5.8	N/A	2.44	11.35
		6685		5.88	5.95	N/A	2.44	11.37
		6845		6.22	5.31	N/A	2.51	11.31
	8	6885		6.05	5.32	N/A	2.51	11.22
		7005		5.99	5.72	N/A	2.51	11.38
		7085		5.36	6.3	N/A	2.51	11.38

Mode	U-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	5.63	5.69	N/A	5.6	5.86	N/A	4.61	13.35
		6145		5.5	5.36	N/A	5.27	5.25	N/A	4.61	13.05
		6385		5.68	5.15	N/A	5.6	5.57	N/A	4.61	13.21
	6	6465		5.46	5.34	N/A	5.79	5.28	N/A	2.36	10.91
		6545		6.33	5.45	N/A	6.37	5.9	N/A	2.44	11.59
	7	6625		6.47	5.65	N/A	6.22	5.9	N/A	2.44	11.53
		6705		6.14	5.9	N/A	6.19	5.49	N/A	2.44	11.47
		6785		6.55	5.26	N/A	6.17	5.15	N/A	2.44	11.40
	8	6865		5.83	5.17	N/A	6.18	5.44	N/A	2.51	11.35
		6945		5.97	5.78	N/A	5.7	5.43	N/A	2.51	11.40
		7025		5.76	5.71	N/A	5.8	5.68	N/A	2.51	11.26

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	484T	5.73	5.45	N/A	5.58	5.76	N/A	4.61	13.29
		6185		5.34	5.42	N/A	5.04	5.41	N/A	4.61	13.00
		6345		5.34	4.64	N/A	5.37	4.62	N/A	4.61	12.63
	6	6505		5.39	5.12	N/A	5.59	5.08	N/A	2.36	10.71
	7	6665		6.43	5.67	N/A	6.34	5.7	N/A	2.44	11.52
		6825		6.04	5.35	N/A	6.12	5.6	N/A	2.51	11.39
	8	6985		5.69	5.72	N/A	5.45	5.35	N/A	2.51	11.23

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	5.55	5.17	N/A	5.39	5.39	N/A	4.61	13.01
		6185		5.22	4.93	N/A	5.51	4.97	N/A	4.61	12.87
		6345		5.65	5.1	N/A	5.63	5.28	N/A	4.61	13.08
	6	6505		6.21	5.16	N/A	6.18	5.5	N/A	2.36	11.22
	7	6665		6.12	5.82	N/A	5.94	5.58	N/A	2.44	11.42
		6825		6.27	5.5	N/A	5.85	5.13	N/A	2.51	11.42
	8	6985		5.83	5.19	N/A	5.23	5.73	N/A	2.51	11.04

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	9.3	9.44	N/A	4.61	16.99
		6145		9.03	8.73	N/A	4.61	16.50
		6385		9.24	8.97	N/A	4.61	16.73
	6	6465		9.43	8.73	N/A	2.36	14.46
		6545		9.48	9.14	N/A	2.44	14.76
	7	6625		9.3	9.49	N/A	2.44	14.85
		6705		8.96	8.98	N/A	2.44	14.42
		6785		9.31	9.09	N/A	2.44	14.65
	8	6865		8.65	8.52	N/A	2.51	14.11
		6945		9.08	8.61	N/A	2.51	14.37
		7025		9.08	8.97	N/A	2.51	14.55

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 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	9.24	9.21	N/A	9.31	9.1	N/A	4.61	16.85
		6185		9	8.78	N/A	8.81	8.86	N/A	4.61	16.51
		6345		9.02	8.85	N/A	9.25	9.1	N/A	4.61	16.80
	6	6505		9.51	9.09	N/A	9.2	9.27	N/A	2.36	14.68
	7	6665		9.42	9.63	N/A	9.01	8.94	N/A	2.44	14.98
		6825		8.61	8.66	N/A	8.58	8.65	N/A	2.51	14.16
	8	6985		8.99	8.73	N/A	9	8.99	N/A	2.51	14.52

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.12	-6.25	N/A	-6.43	-6.36	N/A	-6.68	-6.45	N/A	4.61	1.44
		6175		-6.28	-6.75	N/A	-6.61	-6.58	N/A	-6.68	-7.00	N/A	4.61	1.11
		6415		-6.54	-6.34	N/A	-6.41	-6.70	N/A	-6.76	-6.69	N/A	4.61	1.18
	6	6435		-6.32	-6.92	N/A	-6.21	-6.70	N/A	-6.61	-6.48	N/A	2.36	-1.08
		6475		-6.61	-6.71	N/A	-6.62	-7.06	N/A	-6.63	-7.26	N/A	2.36	-1.29
		6515		-6.34	-6.33	N/A	-5.93	-6.77	N/A	-6.21	-6.41	N/A	2.36	-0.94
	7	6535		-5.54	-6.33	N/A	-5.63	-6.43	N/A	-6.01	-6.78	N/A	2.44	-0.47
		6695		-6.11	-6.50	N/A	-6.18	-6.25	N/A	-6.08	-6.26	N/A	2.44	-0.72
		6855		-5.88	-6.73	N/A	-6.02	-6.20	N/A	-5.93	-6.87	N/A	2.51	-0.59
	8	6875		-5.69	-6.78	N/A	-6.16	-6.46	N/A	-6.21	-6.95	N/A	2.51	-0.68
		6995		-6.55	-7.21	N/A	-6.49	-6.71	N/A	-6.42	-6.82	N/A	2.51	-1.08
		7115		-6.84	-6.36	N/A	-6.97	-6.02	N/A	-9.27	-8.20	N/A	2.51	-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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT40	5	5965	26T	-6.40	-6.00	N/A	-6.79	-6.44	N/A	-6.59	-6.31	N/A	4.61	1.42
		6165		-6.44	-6.58	N/A	-6.26	-6.77	N/A	-6.71	-6.81	N/A	4.61	1.11
		6405		-6.44	-6.41	N/A	-6.91	-6.88	N/A	-6.47	-6.29	N/A	4.61	1.24
	6	6445		-6.46	-6.69	N/A	-6.62	-7.11	N/A	-6.49	-6.85	N/A	2.36	-1.20
		6485		-6.29	-7.28	N/A	-6.43	-6.87	N/A	-6.24	-7.07	N/A	2.36	-1.26
	7	6525		-5.57	-6.28	N/A	-5.80	-6.96	N/A	-5.91	-6.18	N/A	2.44	-0.46
		6685		-5.73	-5.95	N/A	-6.32	-6.25	N/A	-5.97	-6.62	N/A	2.44	-0.39
		6845		-5.71	-6.76	N/A	-6.02	-7.04	N/A	-5.54	-6.46	N/A	2.51	-0.46
	8	6885		-5.75	-6.43	N/A	-6.19	-6.79	N/A	-6.00	-6.14	N/A	2.51	-0.55
		7005		-6.39	-6.40	N/A	-6.77	-6.97	N/A	-6.51	-6.70	N/A	2.51	-0.87
		7085		-6.39	-6.14	N/A	-7.31	-6.48	N/A	-6.98	-5.99	N/A	2.51	-0.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.34	-5.97	N/A	-6.32	-6.20	N/A	-6.51	-6.08	N/A	4.61	1.47
		6145		-6.33	-6.60	N/A	-5.94	-6.75	N/A	-6.94	-6.74	N/A	4.61	1.29
		6385		-6.49	-6.62	N/A	-6.39	-6.55	N/A	-6.79	-6.45	N/A	4.61	1.15
	6	6465		-6.39	-6.78	N/A	-6.38	-6.88	N/A	-5.94	-6.86	N/A	2.36	-1.01
		6545		-5.79	-6.71	N/A	-6.00	-6.36	N/A	-5.76	-6.50	N/A	2.44	-0.66
	7	6625		-5.71	-6.27	N/A	-5.32	-5.58	N/A	-5.76	-6.12	N/A	2.44	0.00
		6705		-5.57	-5.65	N/A	-5.94	-6.58	N/A	-6.12	-6.72	N/A	2.44	-0.16
		6785		-6.02	-6.49	N/A	-6.04	-6.86	N/A	-5.61	-6.57	N/A	2.44	-0.61
	8	6865		-5.78	-6.39	N/A	-5.51	-6.53	N/A	-6.05	-6.82	N/A	2.51	-0.47
		6945		-6.43	-6.75	N/A	-6.19	-6.65	N/A	-6.48	-6.85	N/A	2.51	-0.89
		7025		-5.98	-6.50	N/A	-6.26	-6.64	N/A	-6.25	-6.05	N/A	2.51	-0.63

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

2. EIRP limit is 24dBm

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

4. 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

6825~7125MHz: 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).

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				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	-5.97	-5.98	N/A	-6.29	-5.94	N/A	-6.28	-6.33	N/A	4.61	1.65
		6185		-6.26	-6.57	N/A	-6.59	-6.64	N/A	-6.68	-6.92	N/A	4.61	1.21
		6345		-6.46	-6.62	N/A	-6.68	-7.10	N/A	-6.86	-7.27	N/A	4.61	1.08
	6	6505		-6.41	-6.56	N/A	-6.24	-6.70	N/A	-6.10	-6.91	N/A	2.36	-1.09
	7	6665		-5.43	-6.69	N/A	-5.60	-5.90	N/A	-5.12	-6.13	N/A	2.44	-0.15
		6825		-5.71	-6.53	N/A	-5.58	-6.22	N/A	-5.77	-6.81	N/A	2.51	-0.37
	8	6985		-6.12	-6.32	N/A	-6.30	-6.42	N/A	-6.62	-6.41	N/A	2.51	-0.70

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 S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	26T	-6.12	-6.24	N/A	-6.38	-6.55	N/A	-6.38	-6.70	N/A	4.61	1.44
		6185		-6.72	-6.95	N/A	-6.41	-6.85	N/A	-6.67	-7.03	N/A	4.61	1.00
		6345		-6.43	-6.82	N/A	-6.25	-6.66	N/A	-6.71	-6.54	N/A	4.61	1.17
	6	6505		-5.74	-6.41	N/A	-5.65	-6.08	N/A	-5.75	-6.73	N/A	2.36	-0.49
	7	6665		-6.03	-5.64	N/A	-6.20	-6.49	N/A	-6.14	-6.60	N/A	2.44	-0.38
		6825		-5.95	-6.44	N/A	-5.84	-6.56	N/A	-6.16	-6.57	N/A	2.51	-0.66
	8	6985		-6.27	-6.62	N/A	-6.14	-6.11	N/A	-6.80	-5.88	N/A	2.51	-0.60

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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				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	-6.03	-6.12	N/A	-6.00	-5.99	N/A	-6.78	-6.23	N/A	4.61	1.63
		6265		-6.18	-6.54	N/A	-6.11	-6.63	N/A	-6.72	-6.75	N/A	4.61	1.26
		6425		-6.69	-6.85	N/A	-6.28	-6.72	N/A	-6.38	-7.20	N/A	4.61	1.13
	6	6585		-6.69	-6.76	N/A	-6.14	-6.73	N/A	-6.21	-7.07	N/A	2.44	-0.97
	7	6745		-5.77	-6.28	N/A	-5.43	-5.74	N/A	-5.79	-6.00	N/A	2.44	-0.13
	8	6905		-5.48	-6.33	N/A	-5.90	-6.61	N/A	-6.09	-6.61	N/A	2.51	-0.36

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 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	-6.19	-6.22	N/A	-6.11	-6.43	N/A	-6.85	-6.49	N/A	4.61	1.42
		6265		-6.42	-6.64	N/A	-6.77	-6.63	N/A	-6.70	-7.14	N/A	4.61	1.09
		6425		-6.54	-6.93	N/A	-6.37	-6.35	N/A	-6.21	-6.15	N/A	4.61	1.44
	6	6585		-5.81	-6.58	N/A	-6.04	-6.15	N/A	-5.38	-6.53	N/A	2.44	-0.47
	7	6745		-5.50	-5.92	N/A	-5.99	-6.34	N/A	-5.94	-6.37	N/A	2.44	-0.25
	8	6905		-5.64	-6.74	N/A	-5.98	-6.64	N/A	-6.02	-6.55	N/A	2.51	-0.63

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 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	-6.53	-6.78	N/A	-6.29	-6.49	N/A	-6.72	-6.70	N/A	4.61	1.23
		6265		-6.88	-7.07	N/A	-6.77	-6.85	N/A	-6.75	-7.43	N/A	4.61	0.81
		6425		-6.68	-6.68	N/A	-6.20	-6.83	N/A	-6.46	-6.62	N/A	4.61	1.12
	6	6585		-5.46	-6.04	N/A	-5.44	-5.97	N/A	-5.55	-5.96	N/A	2.44	-0.25
	7	6745		-5.63	-6.17	N/A	-5.69	-6.65	N/A	-6.10	-6.50	N/A	2.44	-0.44
	8	6905		-6.43	-6.58	N/A	-6.38	-6.75	N/A	-6.37	-6.42	N/A	2.51	-0.87

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.95	-6.56	N/A	-6.47	-6.44	N/A	-6.57	-7.05	N/A	4.61	1.17
		6265		-6.43	-6.84	N/A	-6.22	-6.38	N/A	-6.37	-6.43	N/A	4.61	1.32
		6425		-5.89	-6.24	N/A	-5.60	-6.12	N/A	-5.52	-6.09	N/A	4.61	1.82
	6	6585		-5.78	-6.20	N/A	-5.92	-6.08	N/A	-6.15	-6.30	N/A	2.44	-0.53
	7	6745		-5.78	-6.41	N/A	-5.75	-6.01	N/A	-6.12	-6.30	N/A	2.44	-0.43
	8	6905		-6.37	-6.67	N/A	-5.98	-5.99	N/A	-6.45	-6.16	N/A	2.51	-0.46

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.49	-3.34	N/A	-3.57	-3.45	N/A	-3.50	-3.64	N/A	4.61	4.206
		6175		-3.87	-3.97	N/A	-3.68	-3.84	N/A	-4.18	-3.89	N/A	4.61	3.861
		6415		-3.92	-3.72	N/A	-4.02	-3.58	N/A	-3.80	-3.81	N/A	4.61	3.826
	6	6435		-3.78	-3.96	N/A	-3.39	-3.79	N/A	-3.42	-4.29	N/A	2.36	1.785
		6475		-3.60	-4.30	N/A	-3.22	-4.08	N/A	-4.00	-3.92	N/A	2.36	1.742
		6515		-3.03	-3.81	N/A	-3.11	-4.10	N/A	-3.38	-4.10	N/A	2.36	1.968
	7	6535		-3.10	-3.68	N/A	-2.87	-3.49	N/A	-3.12	-3.59	N/A	2.44	2.281
		6695		-3.39	-3.36	N/A	-3.36	-3.63	N/A	-3.01	-3.52	N/A	2.44	2.193
		6855		-2.95	-3.78	N/A	-3.00	-3.64	N/A	-3.23	-3.82	N/A	2.51	2.212
	8	6875		-2.99	-3.79	N/A	-3.14	-4.06	N/A	-3.21	-4.00	N/A	2.51	2.149
		6995		-3.58	-4.10	N/A	-3.39	-3.89	N/A	-3.47	-3.42	N/A	2.51	2.075
		7115		-4.27	-3.18	N/A	-4.02	-3.48	N/A	-8.07	-6.96	N/A	2.51	1.829

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	52T	-3.46	-3.44	N/A	-3.66	-3.68	N/A	-3.85	-3.63	N/A	4.61	4.17
		6165		-3.90	-3.88	N/A	-3.71	-4.12	N/A	-4.24	-4.07	N/A	4.61	3.73
		6405		-3.96	-3.74	N/A	-3.62	-4.23	N/A	-3.86	-3.75	N/A	4.61	3.82
	6	6445		-3.85	-3.69	N/A	-3.63	-3.96	N/A	-3.66	-3.89	N/A	2.36	1.60
		6485		-3.80	-4.19	N/A	-3.36	-4.06	N/A	-3.42	-4.27	N/A	2.36	1.67
	7	6525		-2.75	-4.01	N/A	-3.08	-3.77	N/A	-3.28	-4.04	N/A	2.44	2.12
		6685		-3.16	-3.49	N/A	-3.37	-3.59	N/A	-3.39	-3.18	N/A	2.44	2.17
		6845		-2.96	-3.64	N/A	-3.07	-4.19	N/A	-2.95	-3.70	N/A	2.51	2.23
	8	6885		-3.25	-3.94	N/A	-3.24	-3.83	N/A	-3.27	-3.56	N/A	2.51	2.11
		7005		-3.14	-3.67	N/A	-3.36	-4.03	N/A	-3.80	-3.47	N/A	2.51	2.12
		7085		-3.44	-3.46	N/A	-3.66	-3.31	N/A	-4.07	-3.14	N/A	2.51	2.07

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 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	-3.44	-3.59	N/A	-3.74	-3.42	N/A	-3.48	-3.56	N/A	4.61	4.11
		6145		-3.93	-3.61	N/A	-3.94	-3.68	N/A	-4.36	-4.13	N/A	4.61	3.85
		6385		-3.73	-3.99	N/A	-3.95	-4.40	N/A	-3.98	-3.96	N/A	4.61	3.76
	6	6465		-3.71	-3.61	N/A	-3.57	-3.79	N/A	-3.33	-4.46	N/A	2.36	1.71
		6545		-3.20	-3.79	N/A	-3.18	-3.95	N/A	-3.10	-3.77	N/A	2.44	2.03
	7	6625		-2.59	-3.68	N/A	-2.56	-3.61	N/A	-3.16	-3.16	N/A	2.44	2.40
		6705		-2.94	-3.26	N/A	-2.95	-3.24	N/A	-3.02	-4.03	N/A	2.44	2.36
		6785		-2.90	-3.87	N/A	-2.96	-3.66	N/A	-3.17	-3.77	N/A	2.44	2.15
	8	6865		-3.20	-3.55	N/A	-3.10	-3.74	N/A	-3.31	-3.88	N/A	2.51	2.15
		6945		-3.50	-3.70	N/A	-3.50	-3.06	N/A	-3.43	-3.62	N/A	2.51	2.25
		7025		-3.53	-4.06	N/A	-3.71	-3.86	N/A	-4.05	-3.09	N/A	2.51	1.98

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	52T	-3.56	-3.33	N/A	-3.81	-3.19	N/A	-3.90	-3.77	N/A	4.61	4.18
		6185		-3.72	-3.89	N/A	-3.61	-3.89	N/A	-3.91	-4.03	N/A	4.61	3.87
		6345		-4.11	-4.27	N/A	-4.46	-4.34	N/A	-4.02	-4.47	N/A	4.61	3.43
	6	6505		-3.47	-3.88	N/A	-3.84	-4.14	N/A	-3.31	-4.33	N/A	2.36	1.70
	7	6665		-2.72	-3.25	N/A	-2.78	-3.14	N/A	-2.67	-3.15	N/A	2.44	2.55
		6825		-2.94	-3.66	N/A	-3.25	-3.75	N/A	-3.08	-4.00	N/A	2.51	2.24
	8	6985		-3.36	-3.56	N/A	-3.55	-3.50	N/A	-3.62	-3.88	N/A	2.51	2.06

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.33	-3.17	N/A	-4.23	-3.84	N/A	-4.16	-3.91	N/A	4.61	4.37
		6185		-3.76	-3.80	N/A	-3.79	-3.93	N/A	-4.05	-4.18	N/A	4.61	3.84
		6345		-3.92	-4.18	N/A	-3.58	-3.95	N/A	-4.10	-3.58	N/A	4.61	3.86
	6	6505		-2.80	-3.67	N/A	-3.56	-3.70	N/A	-3.31	-3.81	N/A	2.36	2.16
	7	6665		-3.45	-3.17	N/A	-3.60	-3.20	N/A	-3.45	-3.53	N/A	2.44	2.14
		6825		-3.12	-3.76	N/A	-2.86	-3.51	N/A	-3.03	-3.33	N/A	2.51	2.35
	8	6985		-3.33	-3.85	N/A	-3.46	-3.66	N/A	-3.57	-3.66	N/A	2.51	1.96

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

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

6825~7125MHz: 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).

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				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.67	-3.36	N/A	-3.65	-3.52	N/A	-3.64	-3.27	N/A	4.61	4.17
		6265		-3.58	-4.00	N/A	-3.97	-3.86	N/A	-4.31	-3.89	N/A	4.61	3.84
		6425		-4.18	-3.69	N/A	-4.15	-4.20	N/A	-3.68	-4.33	N/A	4.61	3.69
	6	6585		-3.84	-3.71	N/A	-3.59	-3.68	N/A	-3.59	-4.14	N/A	2.44	1.82
	7	6745		-2.79	-3.73	N/A	-2.84	-3.60	N/A	-3.00	-3.34	N/A	2.44	2.28
	8	6905		-3.31	-3.60	N/A	-3.21	-3.51	N/A	-3.13	-3.68	N/A	2.51	2.16

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 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	-3.53	-3.19	N/A	-4.01	-3.86	N/A	-3.98	-3.73	N/A	4.61	4.26
		6265		-3.87	-3.67	N/A	-3.99	-4.13	N/A	-4.31	-4.36	N/A	4.61	3.85
		6425		-3.73	-3.93	N/A	-4.00	-4.18	N/A	-3.95	-3.31	N/A	4.61	4.00
	6	6585		-3.24	-4.08	N/A	-3.12	-3.41	N/A	-3.02	-3.65	N/A	2.44	2.19
	7	6745		-3.17	-3.06	N/A	-3.49	-3.55	N/A	-3.42	-3.91	N/A	2.44	2.34
	8	6905		-3.21	-3.63	N/A	-3.20	-3.30	N/A	-3.43	-3.29	N/A	2.51	2.27

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-E HT320	5	6105	52T	-3.96	-3.97	N/A	-3.53	-3.79	N/A	-4.14	-3.86	N/A	4.61	3.96
		6265		-3.79	-3.93	N/A	-4.11	-4.24	N/A	-4.31	-4.27	N/A	4.61	3.76
		6425		-4.28	-3.90	N/A	-3.68	-3.91	N/A	-3.77	-3.80	N/A	4.61	3.84
	6	6585		-3.25	-3.36	N/A	-2.97	-3.20	N/A	-3.07	-3.00	N/A	2.44	2.42
	7	6745		-3.29	-3.68	N/A	-3.59	-3.77	N/A	-3.20	-3.91	N/A	2.44	1.97
	8	6905		-3.33	-3.37	N/A	-3.49	-3.42	N/A	-3.33	-3.78	N/A	2.51	2.17

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.63	-4.05	N/A	-4.02	-4.44	N/A	-4.20	-3.98	N/A	4.61	3.79
		6265		-3.59	-4.25	N/A	-4.19	-3.96	N/A	-4.01	-3.76	N/A	4.61	3.74
		6425		-3.37	-3.56	N/A	-3.03	-3.75	N/A	-3.21	-3.51	N/A	4.61	4.26
	6	6585		-3.25	-3.25	N/A	-3.27	-3.20	N/A	-3.50	-3.91	N/A	2.44	2.22
	7	6745		-3.38	-3.75	N/A	-3.24	-3.58	N/A	-3.39	-3.75	N/A	2.44	2.04
	8	6905		-3.26	-3.92	N/A	-3.55	-3.42	N/A	-3.25	-3.30	N/A	2.51	2.25

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.49	-0.53	N/A	-0.46	-0.32	N/A	4.61	7.23
		6175		-1.05	-0.64	N/A	-1.06	-0.82	N/A	4.61	6.78
		6415		-1.18	-0.31	N/A	-0.61	-0.91	N/A	4.61	6.90
	6	6435		-0.79	-1.03	N/A	-0.37	-0.39	N/A	2.36	4.99
		6475		-0.61	-0.89	N/A	-0.92	-0.88	N/A	2.36	4.62
		6515		-0.17	-0.65	N/A	-0.36	-1.01	N/A	2.36	4.97
	7	6535		-0.11	-0.52	N/A	-0.16	-0.72	N/A	2.44	5.14
		6695		-0.14	-0.03	N/A	-0.30	0.01	N/A	2.44	5.37
		6855		-0.43	-0.59	N/A	-0.20	-0.48	N/A	2.51	5.18
	8	6875		-0.12	-0.68	N/A	0.22	-0.73	N/A	2.51	5.29
		6995		0.03	-0.74	N/A	-0.41	-0.91	N/A	2.51	5.18
		7115		-1.07	-0.59	N/A	-4.90	-4.01	N/A	2.51	4.70

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	106T	-0.61	-0.44	N/A	-0.41	-0.53	N/A	-0.51	-0.33	N/A	4.61	7.20
		6165		-0.77	-0.77	N/A	-0.75	-0.68	N/A	-1.00	-0.83	N/A	4.61	6.91
		6405		-0.73	-0.63	N/A	-0.62	-0.85	N/A	-0.89	-0.34	N/A	4.61	7.01
	6	6445		-0.61	-0.67	N/A	-0.65	-0.95	N/A	-0.70	-0.88	N/A	2.36	4.73
		6485		-0.52	-0.82	N/A	-0.84	-1.01	N/A	-0.44	-1.01	N/A	2.36	4.70
	7	6525		-0.16	-0.56	N/A	-0.20	-1.02	N/A	-0.35	-0.38	N/A	2.44	5.09
		6685		-0.01	-0.14	N/A	-0.16	0.06	N/A	-0.16	-0.53	N/A	2.44	5.40
		6845		-0.28	-0.79	N/A	-0.51	-0.79	N/A	-0.04	-0.50	N/A	2.51	5.26
	8	6885		0.06	-0.73	N/A	-0.15	-0.41	N/A	-0.23	-0.45	N/A	2.51	5.24
		7005		-0.39	-0.44	N/A	-0.23	-0.50	N/A	-0.40	-0.87	N/A	2.51	5.16
		7085		-0.46	-0.07	N/A	-0.70	-0.17	N/A	-1.11	0.00	N/A	2.51	5.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.86	-0.60	N/A	-0.69	-0.59	N/A	-0.91	-0.53	N/A	4.61	6.98
		6145		-1.00	-0.87	N/A	-0.62	-0.80	N/A	-1.12	-0.88	N/A	4.61	6.91
		6385		-0.75	-1.19	N/A	-0.73	-0.81	N/A	-0.60	-0.69	N/A	4.61	6.98
	6	6465		-0.76	-0.91	N/A	-0.53	-1.03	N/A	-0.69	-1.33	N/A	2.36	4.60
		6545		-0.51	-1.04	N/A	-0.04	-0.45	N/A	-0.07	-0.96	N/A	2.44	5.21
	7	6625		0.05	-0.57	N/A	0.30	-0.15	N/A	0.16	-0.35	N/A	2.44	5.53
		6705		-0.38	-0.28	N/A	-0.34	-0.29	N/A	-0.57	-0.85	N/A	2.44	5.14
		6785		-0.07	-0.58	N/A	-0.07	-0.49	N/A	-0.33	-0.40	N/A	2.44	5.18
	8	6865		0.18	-0.49	N/A	0.06	-0.45	N/A	-0.25	-0.64	N/A	2.51	5.38
		6945		-0.47	-0.39	N/A	-0.26	-0.39	N/A	-0.53	-0.91	N/A	2.51	5.20
		7025		-0.41	-0.64	N/A	-0.53	-0.68	N/A	-0.42	-0.05	N/A	2.51	5.29

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	106T	-0.67	-0.61	N/A	-0.66	-0.80	N/A	-0.73	-0.43	N/A	4.61	7.04
		6185		-0.91	-0.96	N/A	-0.78	-1.07	N/A	-0.98	-1.23	N/A	4.61	6.70
		6345		-0.89	-1.30	N/A	-0.90	-1.32	N/A	-0.64	-1.47	N/A	4.61	6.59
	6	6505		-0.79	-1.03	N/A	-0.85	-1.03	N/A	-0.50	-0.96	N/A	2.36	4.65
	7	6665		0.17	-0.93	N/A	0.28	-0.68	N/A	0.13	-0.29	N/A	2.44	5.38
		6825		0.18	-0.59	N/A	-0.39	-0.87	N/A	0.01	-0.59	N/A	2.51	5.33
	8	6985		-0.07	-0.61	N/A	-0.44	-0.52	N/A	-0.55	-0.65	N/A	2.51	5.19

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.44	-0.36	N/A	-1.06	-0.67	N/A	-0.92	-0.86	N/A	4.61	7.22
		6185		-0.83	-0.95	N/A	-0.71	-1.26	N/A	-0.91	-1.02	N/A	4.61	6.73
		6345		-1.05	-1.09	N/A	-0.48	-1.34	N/A	-1.03	-1.07	N/A	4.61	6.73
	6	6505		-0.28	-1.05	N/A	-0.13	-0.39	N/A	-0.03	-0.78	N/A	2.36	5.11
	7	6665		0.13	-0.21	N/A	-0.25	-0.59	N/A	-0.13	-1.31	N/A	2.44	5.41
		6825		-0.34	-0.88	N/A	-0.18	-0.64	N/A	0.08	-0.78	N/A	2.51	5.19
	8	6985		-0.08	-0.92	N/A	-0.32	-0.65	N/A	-0.73	-0.20	N/A	2.51	5.06

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.57	-0.55	N/A	-0.78	-0.12	N/A	-0.72	-0.22	N/A	4.61	7.18
		6265		-0.88	-0.70	N/A	-0.67	-0.81	N/A	-0.87	-0.87	N/A	4.61	6.88
		6425		-0.76	-1.47	N/A	-0.88	-1.34	N/A	-0.62	-1.43	N/A	4.61	6.61
	6	6585		-0.80	-0.61	N/A	-0.62	-0.88	N/A	-0.29	-1.03	N/A	2.44	4.81
	7	6745		0.17	-0.58	N/A	0.01	-0.21	N/A	0.06	-0.33	N/A	2.44	5.35
	8	6905		0.02	-0.76	N/A	0.23	-0.58	N/A	-0.03	-0.79	N/A	2.51	5.36

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.68	-0.51	N/A	-0.59	-0.74	N/A	-1.17	-1.08	N/A	4.61	7.03
		6265		-0.45	-1.01	N/A	-0.87	-1.42	N/A	-0.99	-1.11	N/A	4.61	6.90
		6425		-0.70	-1.28	N/A	-0.59	-1.31	N/A	-0.94	-1.11	N/A	4.61	6.69
	6	6585		-0.04	-0.92	N/A	-0.24	-1.04	N/A	-0.29	-0.65	N/A	2.44	4.99
	7	6745		-0.43	0.07	N/A	-0.27	-0.84	N/A	-0.27	-1.06	N/A	2.44	5.28
	8	6905		-0.22	-1.08	N/A	-0.29	-0.82	N/A	-0.29	-0.62	N/A	2.51	5.07

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-1.00	-1.34	N/A	-0.57	-0.74	N/A	-1.11	-0.98	N/A	4.61	6.97
		6265		-0.93	-1.47	N/A	-1.33	-1.17	N/A	-0.96	-1.46	N/A	4.61	6.43
		6425		-0.89	-1.09	N/A	-0.70	-1.12	N/A	-0.70	-1.20	N/A	4.61	6.72
	6	6585		-0.08	-0.66	N/A	0.09	-0.37	N/A	0.06	-0.45	N/A	2.44	5.32
	7	6745		0.01	-1.00	N/A	-0.23	-1.03	N/A	-0.52	-1.09	N/A	2.44	4.98
	8	6905		-0.45	-0.71	N/A	-0.53	-0.52	N/A	-0.59	-0.64	N/A	2.51	5.00

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 W53			RU Index W56			RU Index W60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.93	-1.01	N/A	-0.89	-1.08	N/A	-1.25	-1.48	N/A	4.61	6.65
		6265		-0.42	-1.29	N/A	-0.52	-1.37	N/A	-0.66	-0.99	N/A	4.61	6.80
		6425		-0.44	-0.79	N/A	-0.16	-0.67	N/A	0.16	-0.62	N/A	4.61	7.41
	6	6585		-0.55	-0.38	N/A	-0.13	-0.67	N/A	-0.01	-1.19	N/A	2.44	5.06
	7	6745		-0.08	-0.63	N/A	-0.10	-0.77	N/A	-0.54	-0.56	N/A	2.44	5.10
	8	6905		-0.46	-1.00	N/A	-0.54	-0.83	N/A	-0.81	-0.21	N/A	2.51	5.02

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

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

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

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

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

$$6825\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51\text{dBi}$$

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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	242T	2.73	2.52	N/A	4.61	10.25
		6175		2.52	2.85	N/A	4.61	10.31
		6415		2.99	2.78	N/A	4.61	10.51
	6	6435		2.8	2.68	N/A	2.36	8.11
		6475		2.53	2.37	N/A	2.36	7.82
		6515		3.24	2.65	N/A	2.36	8.33
	7	6535		3.35	2.96	N/A	2.44	8.61
		6695		3.2	3.06	N/A	2.44	8.58
		6855		3.24	2.6	N/A	2.51	8.45
	8	6875		3.28	2.54	N/A	2.51	8.45
		6995		2.93	2.61	N/A	2.51	8.29
		7115		-5.84	-4.79	N/A	2.51	0.24

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	3.21	2.62	N/A	3.01	3.18	N/A	4.61	10.72
		6165		3.09	2.47	N/A	2.47	2.79	N/A	4.61	10.41
		6405		3.03	2.25	N/A	2.66	2.75	N/A	4.61	10.33
	6	6445		2.94	2.55	N/A	2.88	2.37	N/A	2.36	8.12
		6485		2.77	2.39	N/A	3.15	2.74	N/A	2.36	8.32
	7	6525		3.31	2.81	N/A	3.09	2.66	N/A	2.44	8.52
		6685		3.47	3.16	N/A	2.97	2.77	N/A	2.44	8.77
		6845		3.35	2.55	N/A	3.62	2.78	N/A	2.51	8.74
	8	6885		3.36	2.89	N/A	3.03	2.6	N/A	2.51	8.65
		7005		2.75	2.44	N/A	2.98	2.67	N/A	2.51	8.35
		7085		2.51	3.18	N/A	2.37	3.47	N/A	2.51	8.48

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 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	2.8	3.06	N/A	2.78	3.23	N/A	2.96	3.27	N/A	4.61	10.74
		6145		2.71	2.41	N/A	2.59	2.79	N/A	2.61	2.66	N/A	4.61	10.31
		6385		2.66	2.65	N/A	2.78	2.66	N/A	2.75	2.86	N/A	4.61	10.43
	6	6465		2.93	2.96	N/A	3.18	2.84	N/A	2.73	2.53	N/A	2.36	8.38
		6545		3.46	2.72	N/A	3.59	2.86	N/A	3.62	2.66	N/A	2.44	8.69
	7	6625		3.59	2.67	N/A	3.89	3.41	N/A	3.74	3.18	N/A	2.44	9.11
		6705		3.06	3.26	N/A	3.43	2.78	N/A	3.15	2.91	N/A	2.44	8.61
		6785		3.46	2.58	N/A	3.6	2.66	N/A	3.47	2.64	N/A	2.44	8.61
	8	6865		3.15	2.54	N/A	3.26	2.93	N/A	3.18	2.85	N/A	2.51	8.62
		6945		2.99	2.81	N/A	3.02	2.85	N/A	2.88	2.83	N/A	2.51	8.46
		7025		2.93	2.66	N/A	2.92	2.81	N/A	2.97	3.4	N/A	2.51	8.71

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	242T	2.91	2.8	N/A	2.98	2.97	N/A	2.68	3.11	N/A	4.61	10.60
		6185		2.78	2.52	N/A	2.93	2.97	N/A	2.45	2.35	N/A	4.61	10.57
		6345		2.57	2.33	N/A	2.6	2.52	N/A	2.78	2.15	N/A	4.61	10.18
	6	6505		2.99	2.78	N/A	3.24	2.46	N/A	2.78	2.41	N/A	2.36	8.26
	7	6665		3.3	2.9	N/A	3.77	3.01	N/A	3.54	3.07	N/A	2.44	8.86
		6825		3.52	2.75	N/A	3.14	2.47	N/A	3.21	2.75	N/A	2.51	8.67
	8	6985		3.27	2.67	N/A	2.95	2.91	N/A	2.93	2.97	N/A	2.51	8.50

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 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	2.83	2.76	N/A	2.32	2.69	N/A	2.58	2.5	N/A	4.61	10.42
		6185		2.53	2.4	N/A	2.58	2.07	N/A	2.68	2.43	N/A	4.61	10.18
		6345		2.69	2.43	N/A	2.97	2.46	N/A	2.64	2.62	N/A	4.61	10.34
	6	6505		3.26	2.86	N/A	3.46	2.48	N/A	3.78	2.57	N/A	2.36	8.59
	7	6665		3.21	3.15	N/A	3.24	3.41	N/A	3.36	2.82	N/A	2.44	8.78
		6825		3.19	3.02	N/A	3.19	2.98	N/A	3.09	2.84	N/A	2.51	8.63
	8	6985		2.91	2.65	N/A	2.99	2.7	N/A	2.85	3.19	N/A	2.51	8.54

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	3	3.18	N/A	2.97	3.05	N/A	2.81	3.1	N/A	4.61	10.71
		6265		2.7	2.52	N/A	2.7	2.95	N/A	2.37	2.86	N/A	4.61	10.45
		6425		2.65	2.58	N/A	2.55	2.38	N/A	3.01	2	N/A	4.61	10.24
	6	6585		2.61	2.86	N/A	4.01	2.51	N/A	3.13	2.53	N/A	2.44	8.77
	7	6745		3.66	2.81	N/A	3.8	3.06	N/A	3.48	3.4	N/A	2.44	8.90
	8	6905		3.71	2.49	N/A	3.35	2.59	N/A	3.44	2.96	N/A	2.51	8.73

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 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	2.87	3.18	N/A	2.66	2.76	N/A	2.64	2.59	N/A	4.61	10.65
		6265		2.7	2.47	N/A	2.8	2.55	N/A	2.43	2.42	N/A	4.61	10.30
		6425		2.83	2.41	N/A	3.04	2.81	N/A	2.48	2.93	N/A	4.61	10.55
	6	6585		3.3	2.62	N/A	3.3	2.9	N/A	3.4	2.69	N/A	2.44	8.55
	7	6745		3.48	3.51	N/A	3.28	2.95	N/A	3.43	2.61	N/A	2.44	8.95
	8	6905		3.11	2.69	N/A	3.18	3.03	N/A	2.95	2.91	N/A	2.51	8.63

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 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	3.1	2.88	N/A	2.53	2.75	N/A	2.69	2.76	N/A	4.61	10.61
		6265		2.68	2.48	N/A	2.32	2.57	N/A	2.57	2.07	N/A	4.61	10.20
		6425		2.8	3.01	N/A	3.34	2.32	N/A	3.01	2.5	N/A	4.61	10.53
	6	6585		3.65	2.79	N/A	3.78	3.31	N/A	3.67	3.5	N/A	2.44	9.04
	7	6745		3.6	2.65	N/A	3.34	2.9	N/A	3.23	2.86	N/A	2.44	8.60
	8	6905		3.01	2.99	N/A	3.04	3.13	N/A	2.87	2.93	N/A	2.51	8.61

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 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	2.35	2.49	N/A	2.85	2.28	N/A	2.82	2.14	N/A	4.61	10.19
		6265		3.02	2.33	N/A	2.92	2.92	N/A	2.61	2.82	N/A	4.61	10.54
		6425		3	2.66	N/A	3.74	2.81	N/A	3.33	2.64	N/A	4.61	10.92
	6	6585		3.54	2.9	N/A	2.98	3.11	N/A	3.29	2.83	N/A	2.44	8.68
	7	6745		3.45	2.81	N/A	3.6	3.05	N/A	3.12	2.96	N/A	2.44	8.78
	8	6905		2.97	2.56	N/A	2.92	2.62	N/A	2.91	3.02	N/A	2.51	8.49

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	6.13	5.88	N/A	4.61	13.63
		6165		5.77	5.56	N/A	4.61	13.29
		6405		5.64	5.55	N/A	4.61	13.22
	6	6445		5.77	5.5	N/A	2.36	11.01
		6485		5.93	5.4	N/A	2.36	11.04
	7	6525		6.21	5.56	N/A	2.44	11.35
		6685		5.94	6.01	N/A	2.44	11.43
		6845		6.54	5.75	N/A	2.51	11.68
	8	6885		6.08	5.8	N/A	2.51	11.46
		7005		5.74	5.62	N/A	2.51	11.20
		7085		5.21	6.17	N/A	2.51	11.24

Mode	U-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	5.88	5.95	N/A	5.78	5.96	N/A	4.61	13.54
		6145		5.98	5.71	N/A	5.29	5.6	N/A	4.61	13.47
		6385		5.91	5.21	N/A	5.66	5.49	N/A	4.61	13.20
	6	6465		5.8	5.67	N/A	6.03	5.42	N/A	2.36	11.11
		6545		6.25	5.44	N/A	6.48	5.41	N/A	2.44	11.43
	7	6625		6.56	5.63	N/A	6.62	6.11	N/A	2.44	11.82
		6705		6.37	6.19	N/A	6.12	5.58	N/A	2.44	11.73
		6785		6.63	5.79	N/A	5.93	5.93	N/A	2.44	11.68
	8	6865		6.22	5.73	N/A	5.93	5.58	N/A	2.51	11.50
		6945		5.94	5.45	N/A	5.59	5.94	N/A	2.51	11.29
		7025		5.95	5.41	N/A	5.86	5.98	N/A	2.51	11.44

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80L)	5	6025	484T	5.88	5.44	N/A	5.7	5.96	N/A	4.61	13.45
		6185		5.53	5.38	N/A	5.39	5.45	N/A	4.61	13.08
		6345		5.45	5.04	N/A	5.46	5.21	N/A	4.61	12.96
	6	6505		5.34	5.26	N/A	5.79	5.14	N/A	2.36	10.85
	7	6665		6.72	5.66	N/A	6.67	6.37	N/A	2.44	11.97
		6825		6.45	5.54	N/A	6.12	5.71	N/A	2.51	11.54
	8	6985		5.43	5.37	N/A	5.64	5.43	N/A	2.51	11.06

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	5.38	5.76	N/A	5.52	5.46	N/A	4.61	13.19
		6185		5.06	5.59	N/A	5.29	5.3	N/A	4.61	12.95
		6345		5.5	5.05	N/A	5.32	5.49	N/A	4.61	13.03
	6	6505		6.36	5.42	N/A	6.58	5.59	N/A	2.36	11.48
	7	6665		6.31	6.18	N/A	5.84	5.63	N/A	2.44	11.70
		6825		6.09	5.29	N/A	5.49	5.75	N/A	2.51	11.23
	8	6985		5.91	5.53	N/A	5.77	5.48	N/A	2.51	11.24

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.59	5.62	N/A	5.4	6.05	N/A	4.61	13.36
		6265		5.58	5.33	N/A	5.54	5.18	N/A	4.61	13.08
		6425		5.04	5.01	N/A	5.66	5	N/A	4.61	12.96
	6	6585		5.9	5.25	N/A	5.87	5.12	N/A	2.44	11.04
	7	6745		6.38	5.75	N/A	6.7	6.1	N/A	2.44	11.86
	8	6905		6.18	5.23	N/A	5.93	5.19	N/A	2.51	11.25

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	5.75	5.95	N/A	5.62	5.39	N/A	4.61	13.47
		6265		5.2	4.96	N/A	5.41	5.03	N/A	4.61	12.84
		6425		5.5	5.09	N/A	5.27	5.52	N/A	4.61	13.02
	6	6585		6.29	5.4	N/A	6.34	5.56	N/A	2.44	11.42
	7	6745		5.76	5.74	N/A	5.87	5.43	N/A	2.44	11.20
	8	6905		5.95	5.9	N/A	5.91	5.73	N/A	2.51	11.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	5.36	5.33	N/A	5.76	5.3	N/A	4.61	13.16
		6265		5.5	5.12	N/A	5.15	5.15	N/A	4.61	12.93
		6425		5.61	5.56	N/A	5.44	4.99	N/A	4.61	13.21
	6	6585		6.44	5.71	N/A	6.21	6.05	N/A	2.44	11.58
	7	6745		6.3	5.7	N/A	6.36	5.75	N/A	2.44	11.52
	8	6905		5.69	5.91	N/A	5.66	5.63	N/A	2.51	11.32

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 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	5.42	5.05	N/A	5.49	4.94	N/A	4.61	12.86
		6265		5.62	4.92	N/A	5.57	5.03	N/A	4.61	12.93
		6425		5.83	5.26	N/A	6.11	5.64	N/A	4.61	13.50
	6	6585		5.98	5.74	N/A	5.9	5.35	N/A	2.44	11.31
	7	6745		5.92	5.49	N/A	5.82	5.33	N/A	2.44	11.16
	8	6905		5.79	5.56	N/A	5.4	5.73	N/A	2.51	11.20

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	9.44	9.42	N/A	4.61	17.05
		6145		9.42	8.79	N/A	4.61	16.74
		6385		9.54	9.26	N/A	4.61	17.02
	6	6465		9.46	8.79	N/A	2.36	14.51
		6545		9.71	9.48	N/A	2.44	15.05
	7	6625		9.35	9.52	N/A	2.44	14.89
		6705		9.33	9.29	N/A	2.44	14.76
		6785		9.13	9.2	N/A	2.44	14.62
	8	6865		8.68	8.6	N/A	2.51	14.16
		6945		9.11	8.72	N/A	2.51	14.44
		7025		9.11	9.01	N/A	2.51	14.58

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 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	9.55	9.58	N/A	9.36	9.13	N/A	4.61	17.19
		6185		8.99	8.89	N/A	9.12	9.22	N/A	4.61	16.79
		6345		8.88	8.97	N/A	9.31	9.2	N/A	4.61	16.88
	6	6505		9.52	9.12	N/A	9.54	9.52	N/A	2.36	14.90
	7	6665		9.54	9.69	N/A	9	9.02	N/A	2.44	15.07
		6825		8.62	8.63	N/A	8.63	8.65	N/A	2.51	14.16
	8	6985		9.02	8.7	N/A	8.99	9.11	N/A	2.51	14.57

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T	9.08	9.02	N/A	9.46	9.22	N/A	1.80	16.96
		6265		8.74	8.83	N/A	8.64	8.75	N/A	1.80	16.41
		6425		8.76	8.99	N/A	8.92	8.89	N/A	1.80	16.53
	6	6585		9.07	8.95	N/A	9.2	9.15	N/A	1.76	14.63
	7	6745		8.77	9.01	N/A	8.52	8.42	N/A	1.76	14.34
	8	6905		8.54	8.73	N/A	8.62	8.79	N/A	1.60	14.23

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	8.88	8.86	N/A	8.72	8.87	N/A	1.80	16.49
		6265		8.69	8.7	N/A	9.06	9.08	N/A	1.80	16.69
		6425		9.11	8.93	N/A	9.2	9.3	N/A	1.80	16.87
	6	6585		9.14	9.43	N/A	8.89	8.9	N/A	1.76	14.74
	7	6745		8.59	8.73	N/A	8.56	8.73	N/A	1.76	14.11
	8	6905		8.56	8.43	N/A	8.61	8.74	N/A	1.60	14.20

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T *2	11.83	11.76	N/A	11.96	12.02	N/A	4.61	19.61
		6265		11.4	11.7	N/A	11.84	11.71	N/A	4.61	19.40
		6425		11.53	11.73	N/A	11.84	11.87	N/A	4.61	19.48
	6	6585		11.85	11.81	N/A	11.91	12.05	N/A	2.44	17.43
	7	6745		11.75	12.01	N/A	11.51	11.68	N/A	2.44	17.33
	8	6905		11.36	11.52	N/A	11.47	11.44	N/A	2.51	16.98

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T+52T	-2.01	-2.07	N/A	-1.97	-1.83	N/A	-1.78	-1.76	N/A	4.61	5.85
		6175		-2.33	-2.29	N/A	-2.05	-2.52	N/A	-2.36	-1.96	N/A	4.61	5.46
		6415		-2.05	-2.01	N/A	-2.14	-1.74	N/A	-2.13	-2.26	N/A	4.61	5.68
	6	6435		-2.34	-2.23	N/A	-2.20	-1.96	N/A	-2.18	-1.90	N/A	2.36	3.33
		6475		-1.93	-2.26	N/A	-2.12	-2.59	N/A	-1.96	-2.26	N/A	2.36	3.28
		6515		-1.54	-2.32	N/A	-1.33	-2.51	N/A	-1.39	-2.01	N/A	2.36	3.68
	7	6535		-1.68	-1.99	N/A	-1.56	-1.92	N/A	-1.23	-1.96	N/A	2.44	3.87
		6695		-1.70	-1.70	N/A	-1.80	-1.60	N/A	-1.81	-1.54	N/A	2.44	3.78
		6855		-1.35	-2.01	N/A	-1.48	-2.26	N/A	-1.51	-1.85	N/A	2.51	3.85
	8	6875		-1.33	-1.64	N/A	-1.58	-1.77	N/A	-1.34	-1.68	N/A	2.51	4.04
		6995		-1.58	-1.71	N/A	-1.48	-2.17	N/A	-1.66	-1.91	N/A	2.51	3.88
		7115		-2.31	-1.57	N/A	-2.68	-1.42	N/A	-2.67	-1.64	N/A	2.51	3.60

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 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	-1.81	-1.99	N/A	-2.18	-1.93	N/A	-1.97	-1.80	N/A	4.61	5.74
		6165		-2.08	-2.06	N/A	-2.14	-2.08	N/A	-2.25	-2.13	N/A	4.61	5.55
		6405		-1.86	-2.17	N/A	-1.90	-2.05	N/A	-1.92	-2.12	N/A	4.61	5.65
	6	6445		-1.80	-1.99	N/A	-1.84	-2.48	N/A	-2.05	-2.23	N/A	2.36	3.48
		6485		-2.04	-2.80	N/A	-1.58	-2.25	N/A	-2.01	-2.61	N/A	2.36	3.47
	7	6525		-1.42	-2.46	N/A	-1.28	-2.08	N/A	-1.26	-2.09	N/A	2.44	3.80
		6685		-1.53	-1.61	N/A	-1.72	-1.67	N/A	-1.67	-1.80	N/A	2.44	3.88
		6845		-1.26	-2.18	N/A	-1.41	-1.74	N/A	-1.59	-1.95	N/A	2.51	3.95
	8	6885		-1.25	-2.07	N/A	-1.27	-1.68	N/A	-1.53	-1.75	N/A	2.51	4.05
		7005		-1.56	-1.86	N/A	-1.48	-2.14	N/A	-1.97	-1.70	N/A	2.51	3.81
		7085		-1.95	-1.45	N/A	-1.93	-1.73	N/A	-1.88	-1.53	N/A	2.51	3.83

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T+106T	0.41	0.08	N/A	0.28	0.38	N/A	4.61	7.95
		6175		0.32	-0.26	N/A	0.06	0.19	N/A	4.61	7.75
		6415		0.33	0.27	N/A	0.22	-0.12	N/A	4.61	7.92
	6	6435		0.18	-0.06	N/A	0.14	0.19	N/A	2.36	5.54
		6475		0.36	-0.30	N/A	0.57	-0.31	N/A	2.36	5.52
		6515		1.00	0.05	N/A	0.96	-0.09	N/A	2.36	5.92
	7	6535		0.98	0.19	N/A	0.89	0.08	N/A	2.44	6.05
		6695		0.77	0.72	N/A	0.83	0.46	N/A	2.44	6.20
		6855		0.94	0.29	N/A	0.88	0.32	N/A	2.51	6.15
	8	6875		0.68	-0.06	N/A	1.02	0.16	N/A	2.51	6.13
		6995		0.43	0.25	N/A	0.65	0.07	N/A	2.51	5.89
		7115		0.09	0.64	N/A	-6.11	-4.62	N/A	2.51	5.89

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T+106T	0.82	0.30	N/A	0.34	0.39	N/A	0.24	0.50	N/A	4.61	8.19
		6165		0.21	0.25	N/A	-0.05	-0.01	N/A	0.18	-0.01	N/A	4.61	7.85
		6405		-0.08	0.22	N/A	-0.04	0.40	N/A	0.31	0.21	N/A	4.61	7.88
	6	6445		0.52	0.07	N/A	0.51	-0.37	N/A	0.74	-0.11	N/A	2.36	5.71
		6485		0.35	-0.35	N/A	0.34	-0.24	N/A	0.44	0.05	N/A	2.36	5.62
	7	6525		0.49	-0.06	N/A	0.96	0.10	N/A	0.62	0.00	N/A	2.44	6.00
		6685		1.20	0.60	N/A	0.81	0.64	N/A	0.56	0.66	N/A	2.44	6.36
		6845		1.17	0.00	N/A	0.63	0.52	N/A	0.58	0.57	N/A	2.51	6.14
	8	6885		0.68	0.28	N/A	0.40	0.34	N/A	0.66	0.47	N/A	2.51	6.09
		7005		0.68	0.15	N/A	0.57	0.24	N/A	0.29	0.31	N/A	2.51	5.94
		7085		0.46	0.86	N/A	0.11	0.50	N/A	0.12	0.71	N/A	2.51	6.18

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.41	8.40	N/A	8.79	8.59	N/A	4.61	16.31
		6145		8.13	7.76	N/A	8.32	7.76	N/A	4.61	15.67
		6385		8.41	7.73	N/A	8.48	7.90	N/A	4.61	15.82
	6	6465		8.68	7.69	N/A	8.67	7.77	N/A	2.36	13.61
		6545		8.60	8.29	N/A	8.87	8.43	N/A	2.44	14.11
	7	6625		8.47	8.57	N/A	8.52	8.50	N/A	2.44	13.97
		6705		8.26	7.94	N/A	8.23	7.89	N/A	2.44	13.55
		6785		8.50	8.34	N/A	8.25	7.99	N/A	2.44	13.87
	8	6865		8.11	7.69	N/A	8.12	7.68	N/A	2.51	13.43
		6945		8.46	7.82	N/A	8.20	7.55	N/A	2.51	13.67
		7025		8.15	7.90	N/A	8.21	7.86	N/A	2.51	13.56

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.82	8.70	N/A	8.64	8.46	N/A	1.80	16.38
		6145		8.55	8.06	N/A	8.39	7.88	N/A	1.80	15.93
		6385		8.72	8.07	N/A	8.52	7.85	N/A	1.80	16.03
	6	6465		8.59	7.69	N/A	8.65	7.61	N/A	1.16	13.53
		6545		8.65	8.07	N/A	8.74	8.10	N/A	1.16	13.88
	7	6625		8.52	8.40	N/A	8.64	8.44	N/A	1.76	13.99
		6705		8.27	7.86	N/A	8.58	8.14	N/A	1.76	13.82
		6785		8.32	8.00	N/A	8.37	8.04	N/A	1.76	13.66
	8	6865		8.07	7.54	N/A	8.14	7.57	N/A	1.76	13.38
		6945		8.22	7.43	N/A	8.30	7.45	N/A	1.60	13.42
		7025		8.23	7.71	N/A	8.28	7.75	N/A	1.60	13.54

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.4	10.77	N/A	11.49	11.2	N/A	4.61	18.97
		6185		10.74	10.56	N/A	11.11	10.87	N/A	4.61	18.61
		6345		10.88	10.52	N/A	11.22	10.88	N/A	4.61	18.67
	6	6505		11.33	10.71	N/A	11.32	10.94	N/A	2.36	16.50
	7	6665		11.23	11.21	N/A	11.16	11.21	N/A	2.44	16.67
		6825		10.92	10.64	N/A	11.25	10.92	N/A	2.51	16.61
	8	6985		11.25	10.59	N/A	11.43	10.95	N/A	2.51	16.72

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 S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T +484 T	11.64	11.27	N/A	11.37	10.79	N/A	4.61	19.08
		6185		10.85	10.57	N/A	11.13	10.79	N/A	4.61	18.58
		6345		10.91	10.76	N/A	11.09	10.78	N/A	4.61	18.56
	6	6505		11.12	10.77	N/A	11.13	10.72	N/A	2.36	16.32
	7	6665		11.37	11.45	N/A	11.49	11.41	N/A	2.44	16.90
		6825		10.96	10.78	N/A	11.03	10.76	N/A	2.51	16.42
	8	6985		11.33	10.83	N/A	11.19	10.66	N/A	2.51	16.61

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)											Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main			Duty Cycle Factor (dB) 10log(1/X) Note 3
802.11ax-HE160	5	6025	996T+484TT+242T	11.97	11.57	N/A	11.93	11.51	N/A	12.16	11.73	N/A	12.28	11.87	N/A	4.61	19.57
		6185		11.59	11.32	N/A	11.56	11.32	N/A	11.61	11.34	N/A	11.81	11.3	N/A	4.61	19.10
		6345		11.62	11.45	N/A	11.88	11.65	N/A	11.64	11.50	N/A	11.82	11.67	N/A	4.61	19.39
	6	6505		12.32	12.05	N/A	12.07	11.78	N/A	12.16	11.83	N/A	12.19	11.9	N/A	2.36	17.56
	7	6665		12.03	12.07	N/A	12.01	12.01	N/A	12.16	12.12	N/A	12.07	12.05	N/A	2.44	17.59
		6825		12.03	11.79	N/A	12.15	11.94	N/A	11.98	11.79	N/A	12.15	11.97	N/A	2.51	17.57
	8	6985		12.16	11.83	N/A	11.84	11.36	N/A	12.12	11.76	N/A	11.87	11.47	N/A	2.51	17.52

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160	5	6025	996T+484TT+242T	11.38	11.6	N/A	11.38	11.62	N/A	11.39	11.68	N/A	11.33	11.64	N/A	4.61	19.16
		6185		11.2	11.3	N/A	11.06	11.33	N/A	11.04	11.37	N/A	11.5	11.74	N/A	4.61	18.87
		6345		11.73	11.81	N/A	11.19	11.84	N/A	11.23	11.55	N/A	11.25	11.74	N/A	4.61	19.39
	6	6505		11.6	11.85	N/A	11.52	11.56	N/A	11.46	11.94	N/A	11.87	11.92	N/A	2.36	17.10
		6665		11.55	12.17	N/A	11.45	12.03	N/A	11.54	11.87	N/A	11.49	11.91	N/A	2.44	17.32
	7	6825		11.62	11.98	N/A	11.51	11.64	N/A	11.59	11.77	N/A	11.58	11.58	N/A	2.51	17.32
		6985		11.39	11.74	N/A	11.40	11.74	N/A	11.37	11.49	N/A	11.41	11.47	N/A	2.51	17.09

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

2. EIRP limit is 24dBm

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

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

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

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

6825~7125MHz: 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).

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 100			RU Index 101			RU Index 102			RU Index 103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2 +484T T	13.84	13.48	N/A	13.94	13.57	N/A	13.61	13.32	N/A	13.88	13.57	N/A	4.61	21.38
		6265		13.69	13.66	N/A	13.61	13.54	N/A	13.53	13.48	N/A	13.68	13.56	N/A	4.61	21.30
		6425		13.56	13.34	N/A	13.77	13.6	N/A	13.7	13.52	N/A	13.87	13.69	N/A	4.61	21.31
	6	6585		13.8	13.64	N/A	14.06	13.81	N/A	13.92	13.64	N/A	13.89	13.67	N/A	2.44	19.39
	7	6745		13.99	13.73	N/A	13.77	13.63	N/A	13.96	13.78	N/A	14.22	14.06	N/A	2.44	19.32
	8	6905		13.97	13.73	N/A	13.56	13.37	N/A	13.92	13.64	N/A	13.78	13.53	N/A	2.51	19.37

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 S100			RU Index S101			RU Index T102			RU Index T103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2 +484T T	13.89	13.54	N/A	13.88	13.59	N/A	13.6	13.36	N/A	13.74	13.4	N/A	4.61	21.36
		6265		13.34	13.27	N/A	13.71	13.69	N/A	13.69	13.47	N/A	13.49	13.27	N/A	4.61	21.32
		6425		13.6	13.51	N/A	13.76	13.63	N/A	13.96	13.68	N/A	13.97	13.53	N/A	4.61	21.44
	6	6585		14.18	13.94	N/A	14.02	13.84	N/A	14.05	13.96	N/A	14.1	13.87	N/A	2.44	19.51
	7	6745		13.97	13.77	N/A	14.02	13.88	N/A	13.71	13.71	N/A	13.82	13.64	N/A	2.44	19.40
	8	6905		14.08	13.78	N/A	13.84	13.46	N/A	13.9	13.72	N/A	13.79	13.74	N/A	2.51	19.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W100			RU Index W101			RU Index W102			RU Index W103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1 /X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1 /X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1 /X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1 /X) Note 3		
802.11be-EHT320	5	6105	996T* 2+484 TT	12.31	13.44	N/A	12.42	13.27	N/A	12.47	13.49	N/A	12.74	13.61	N/A	4.61	20.63
		6265		12.26	13.37	N/A	12.35	13.29	N/A	12.44	13.47	N/A	13.16	13.5	N/A	4.61	20.61
		6425		12.64	13.62	N/A	12.39	13.61	N/A	13.07	13.58	N/A	12.78	13.82	N/A	4.61	20.95
	6	6585		13.23	13.81	N/A	12.76	13.81	N/A	13.21	13.88	N/A	13.04	14.04	N/A	2.44	19.01
	7	6745		12.83	13.66	N/A	13.02	13.67	N/A	13.21	13.69	N/A	13.19	13.84	N/A	2.44	18.91
	8	6905		12.51	13.72	N/A	12.58	13.69	N/A	12.76	13.75	N/A	13	13.92	N/A	2.51	18.80

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

6825~7125MHz: 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).

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Tones: 996T*3

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	14.24	13.66	N/A	13.95	13.44	N/A	1.80	21.58
		6265		14.38	13.81	N/A	14.07	13.62	N/A	1.80	21.72
		6425		14.31	13.46	N/A	14.03	13.32	N/A	1.80	21.53
	6	6585		14.16	13.32	N/A	13.85	13.08	N/A	1.76	19.21
	7	6745		14.09	13.46	N/A	14	13.28	N/A	1.76	19.24
	8	6905		11.19	11.04	N/A	10.91	10.66	N/A	1.60	16.64

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3	14.09	13.55	N/A	14.38	13.85	N/A	1.80	21.74
		6265		14.25	13.69	N/A	14.35	14.03	N/A	1.80	21.81
		6425		14.01	13.25	N/A	14.25	13.48	N/A	1.80	21.50
	6	6585		13.91	13.01	N/A	14.23	13.4	N/A	1.76	19.29
	7	6745		14.01	13.27	N/A	14.21	13.53	N/A	1.76	19.33
	8	6905		10.93	10.72	N/A	11.22	10.74	N/A	1.60	16.51

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

2. EIRP limit is 24dBm

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

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

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

6825~7125MHz: 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).

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Tones: 996T*3+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 105			RU Index 106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	14.49	14.06	N/A	14.36	13.88	N/A	4.61	21.90
		6265		14.35	13.84	N/A	14.31	13.81	N/A	4.61	21.72
		6425		14.03	13.31	N/A	13.99	13.31	N/A	4.61	21.31
	6	6585		14	13.27	N/A	13.96	13.19	N/A	2.44	19.10
	7	6745		14.1	13.45	N/A	13.93	13.36	N/A	2.44	19.24
	8	6905		11.51	11.33	N/A	11.44	11.28	N/A	2.51	16.94

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 S105			RU Index S106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	14.28	13.88	N/A	14.4	13.81	N/A	4.61	21.74
		6265		14.32	13.74	N/A	14.34	13.74	N/A	4.61	21.67
		6425		13.98	13.27	N/A	14	13.22	N/A	4.61	21.26
	6	6585		14.01	13.11	N/A	14.02	13.15	N/A	2.44	19.06
	7	6745		14.06	13.28	N/A	14.09	13.39	N/A	2.44	19.20
	8	6905		11.51	11.15	N/A	11.48	11.22	N/A	2.51	16.87

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 T105			RU Index T106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T	14.43	13.83	N/A	14.41	13.82	N/A	4.61	21.76
		6265		14.36	13.72	N/A	14.38	13.86	N/A	4.61	21.75
		6425		13.98	13.26	N/A	14.02	13.24	N/A	4.61	21.27
	6	6585		14	13.14	N/A	14.05	13.14	N/A	2.44	19.07
	7	6745		14.07	13.4	N/A	14.13	13.34	N/A	2.44	19.20
	8	6905		11.51	11.22	N/A	11.46	11.15	N/A	2.51	16.89

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W105			RU Index W106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	14.49	13.87	N/A	14.6	14.04	N/A	4.61	21.95
		6265		14.37	13.87	N/A	14.33	13.95	N/A	4.61	21.76
		6425		14.09	13.28	N/A	13.95	13.35	N/A	4.61	21.32
	6	6585		14.15	13.29	N/A	13.98	13.26	N/A	2.44	19.19
	7	6745		14.16	13.39	N/A	14.06	13.43	N/A	2.44	19.24
	8	6905		11.51	11.24	N/A	11.49	11.27	N/A	2.51	16.90

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

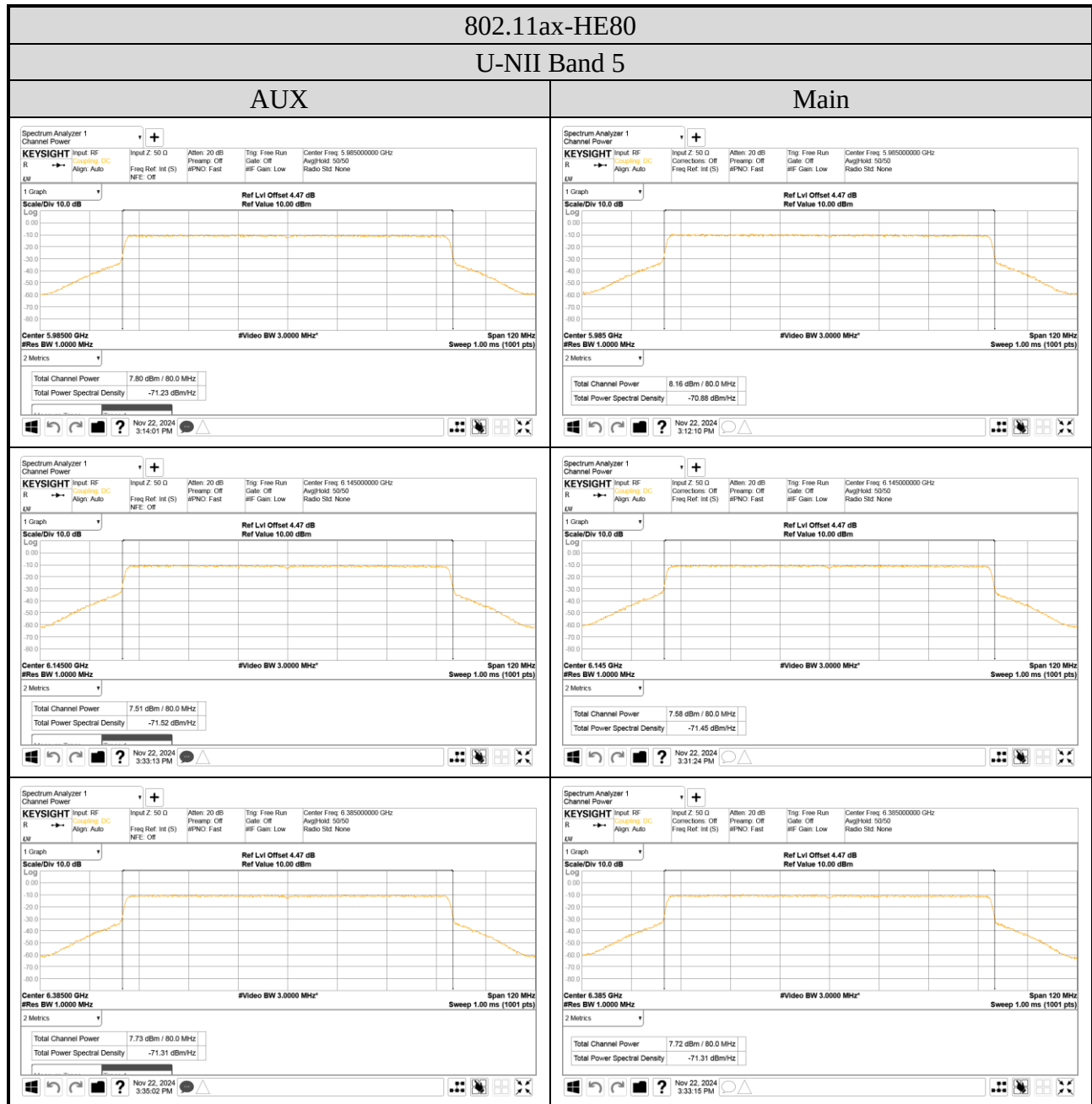
6825~7125MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{2.2/10})/2] = 2.51$ dBi

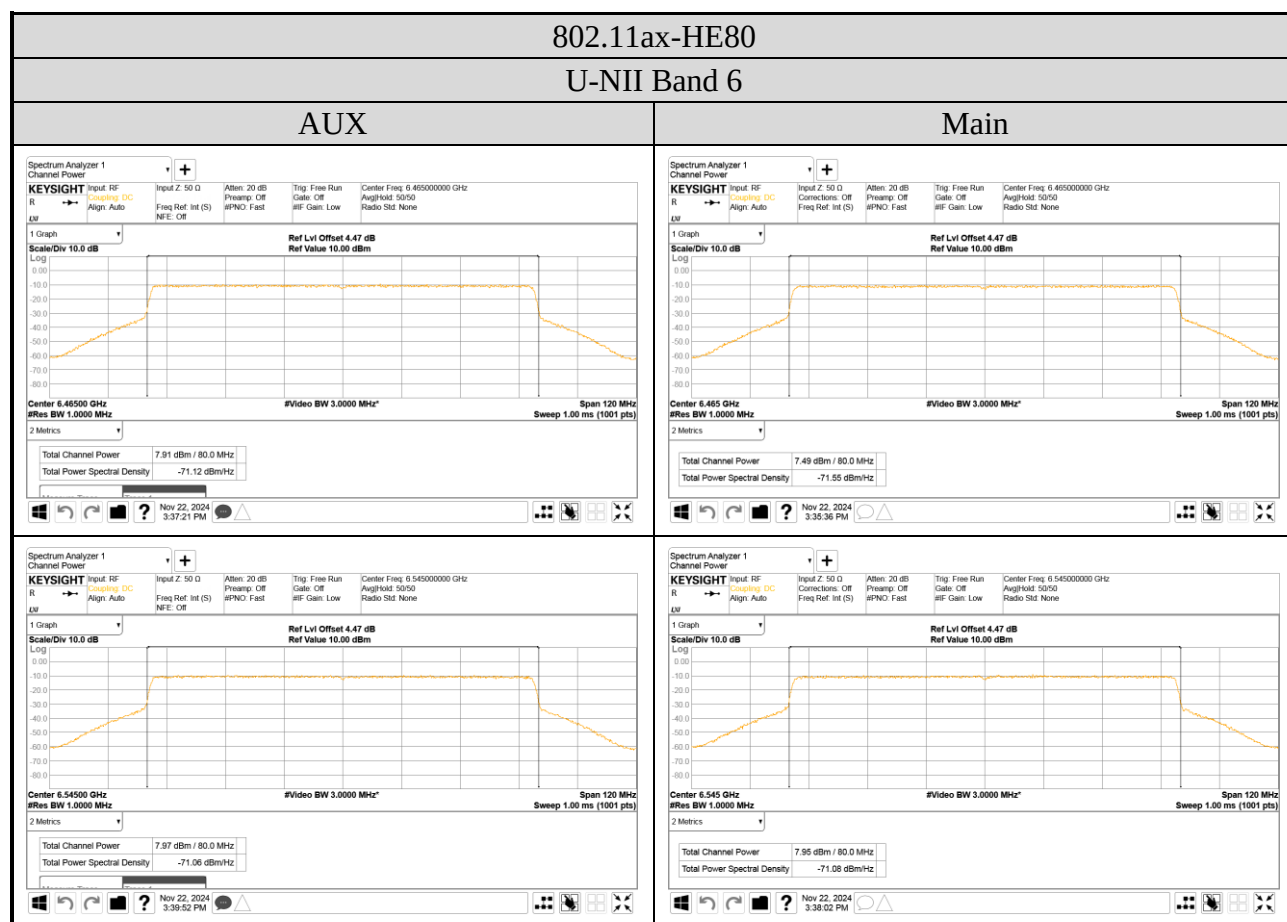
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

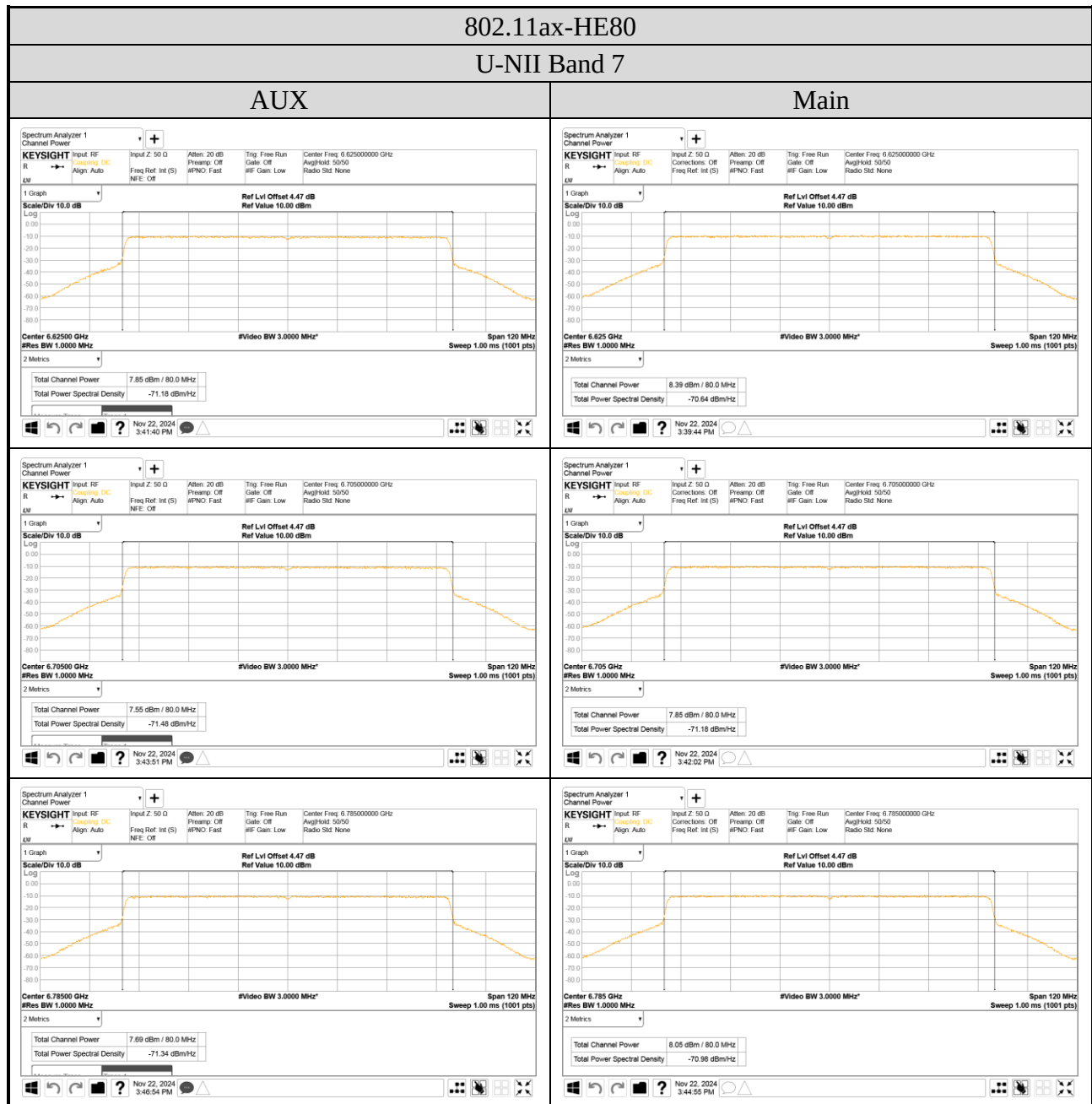
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

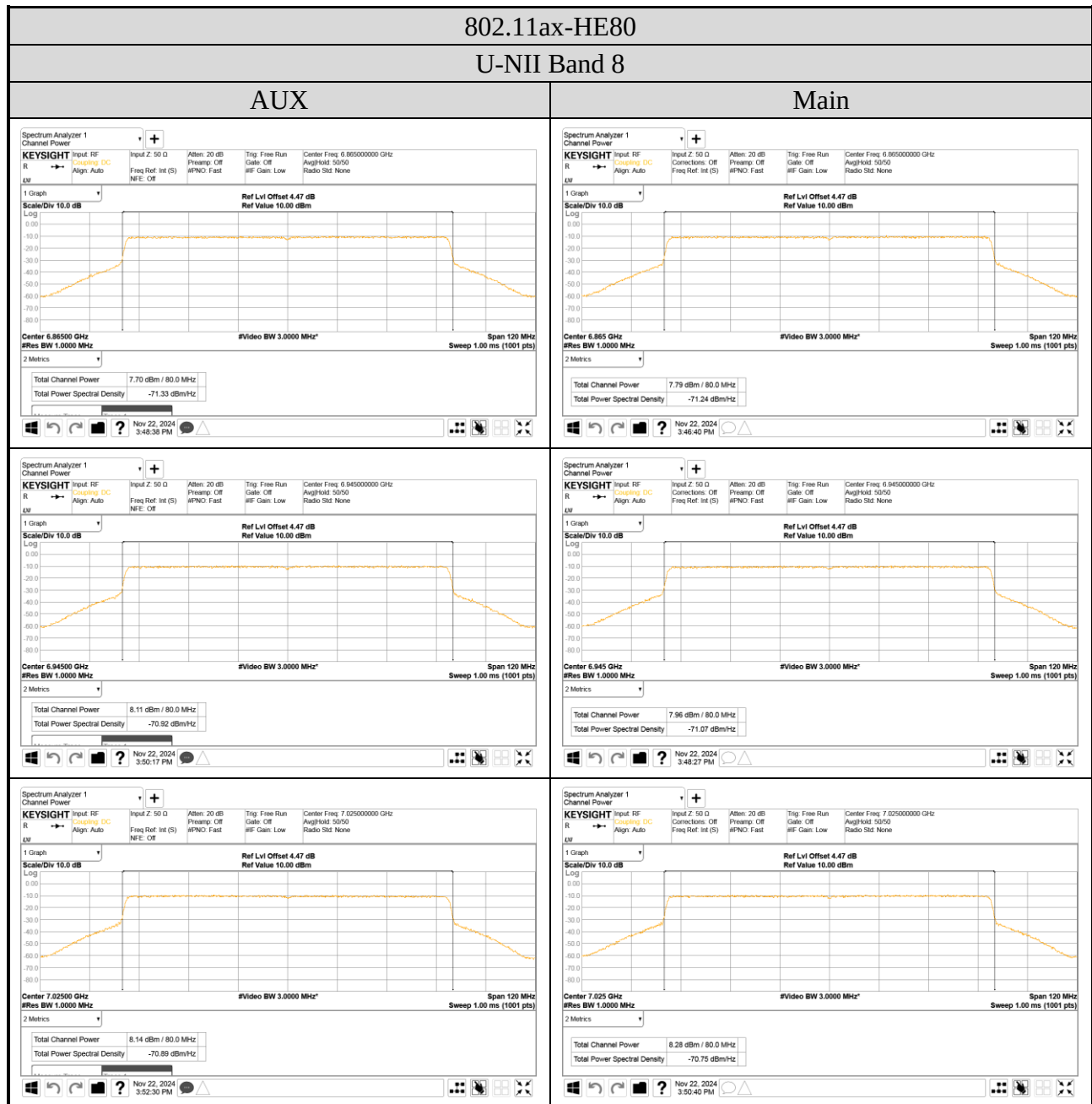
A.4.2 Measurement Plots

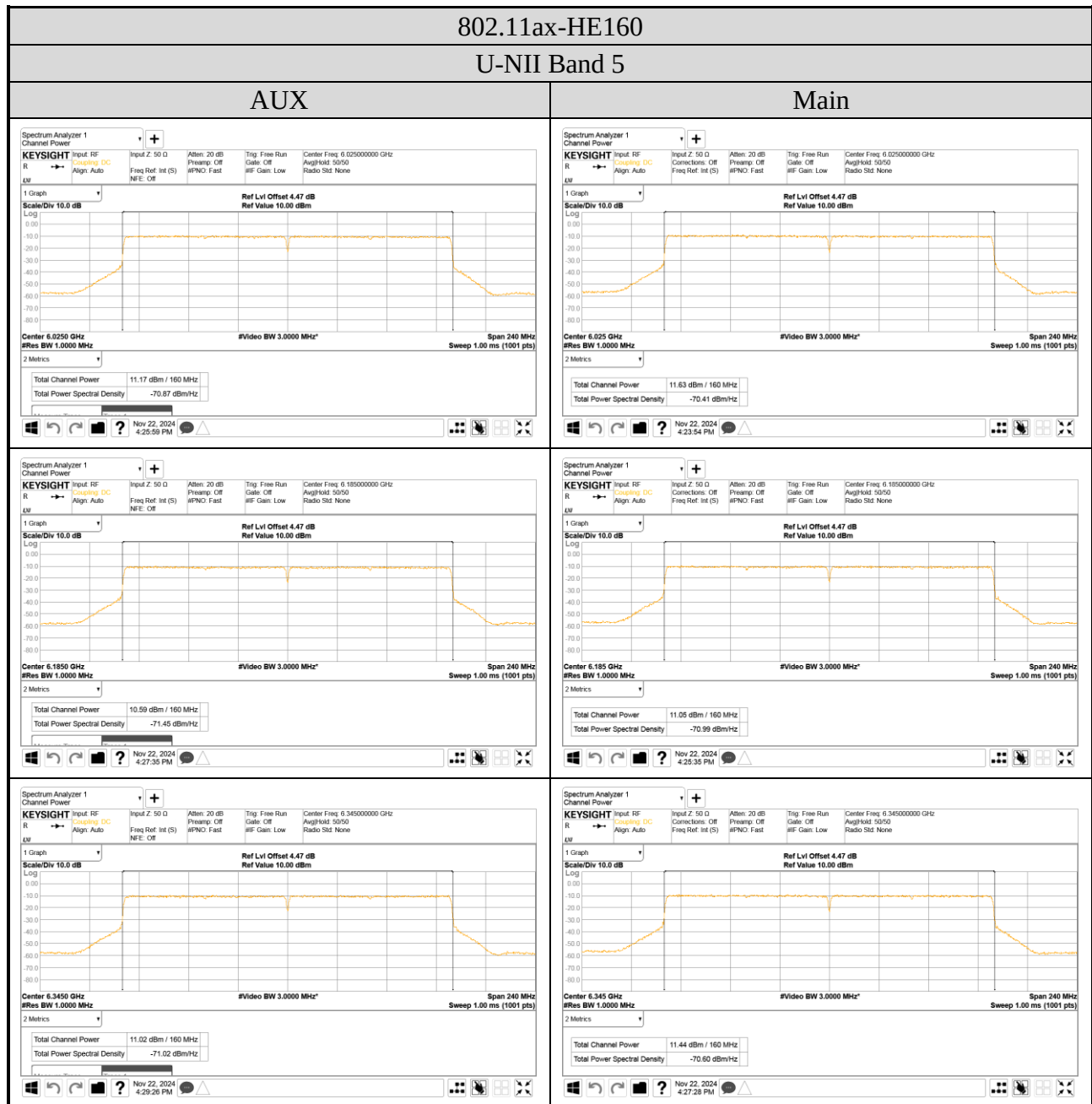
- OFDM Modulation





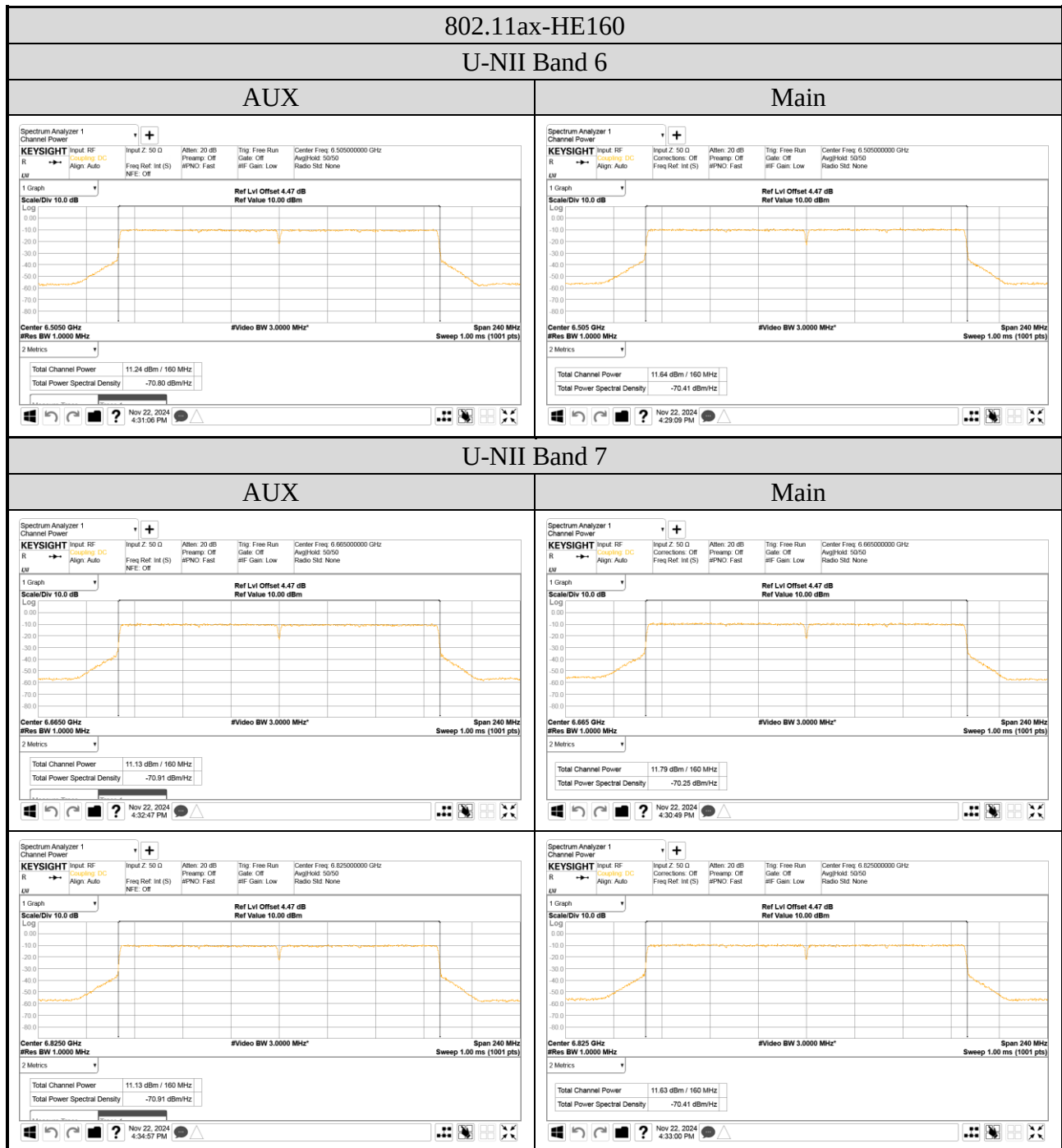






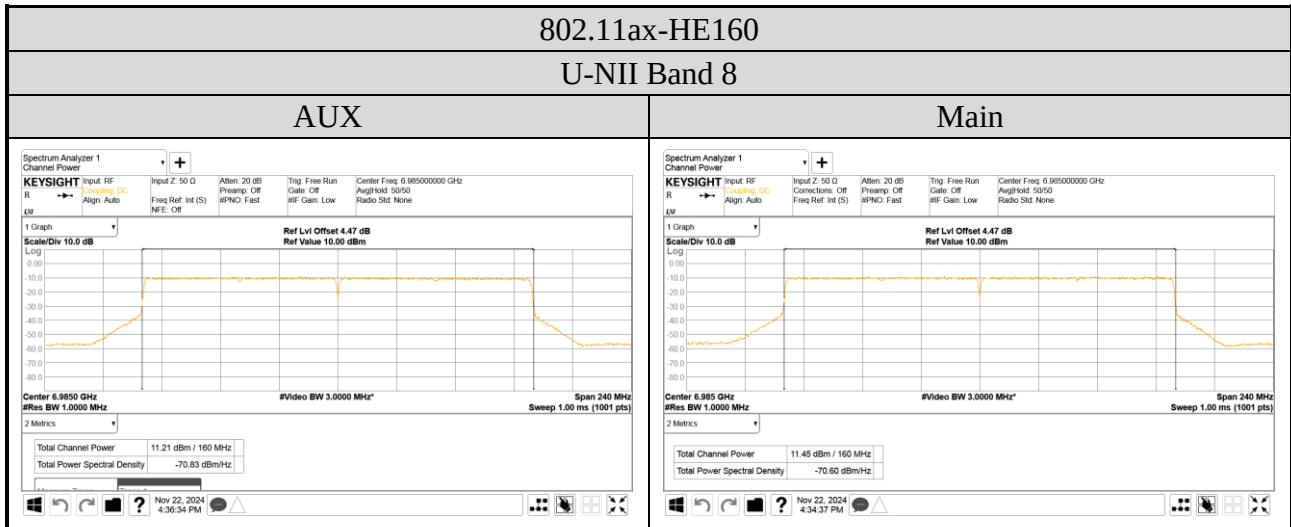
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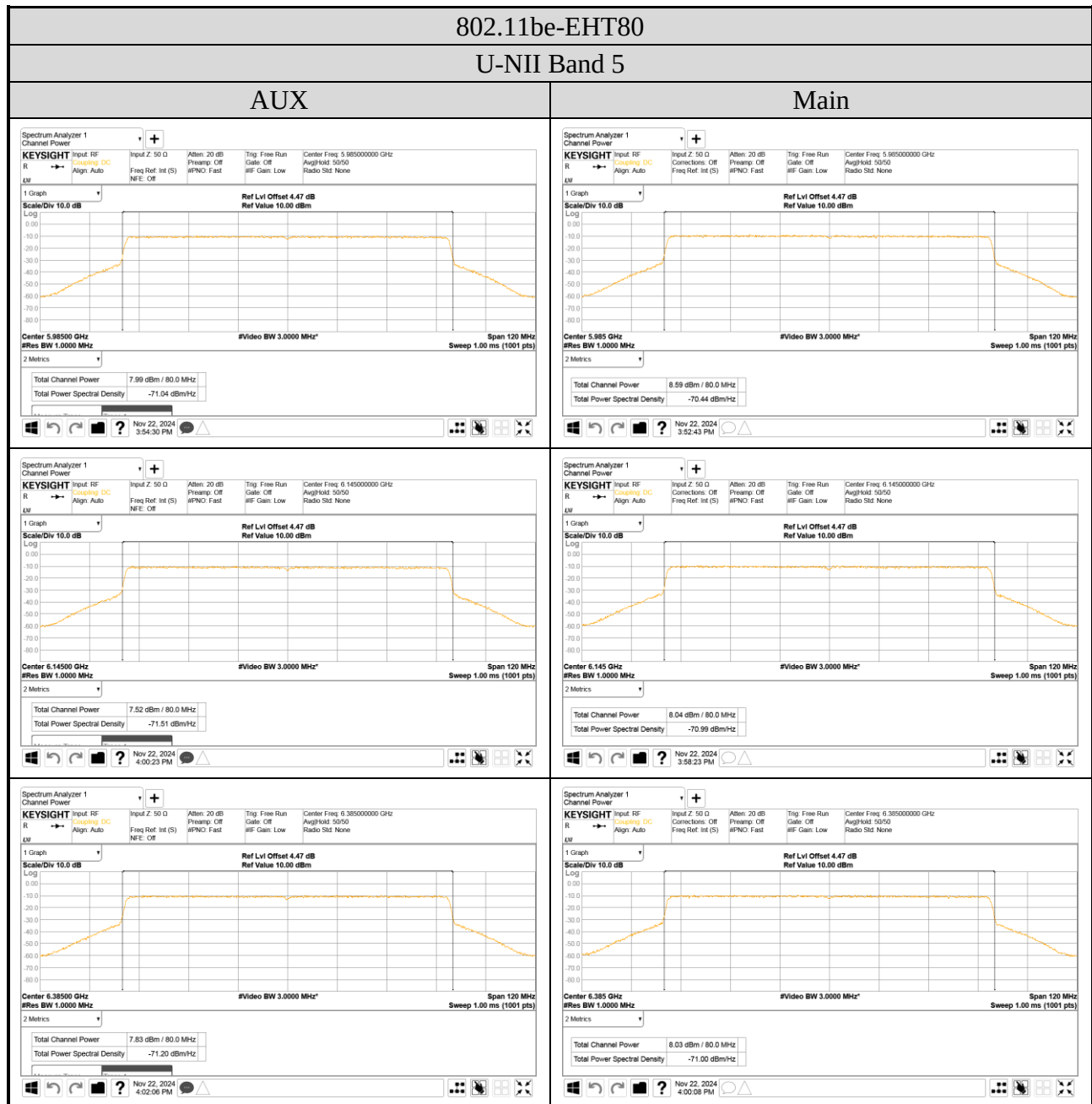
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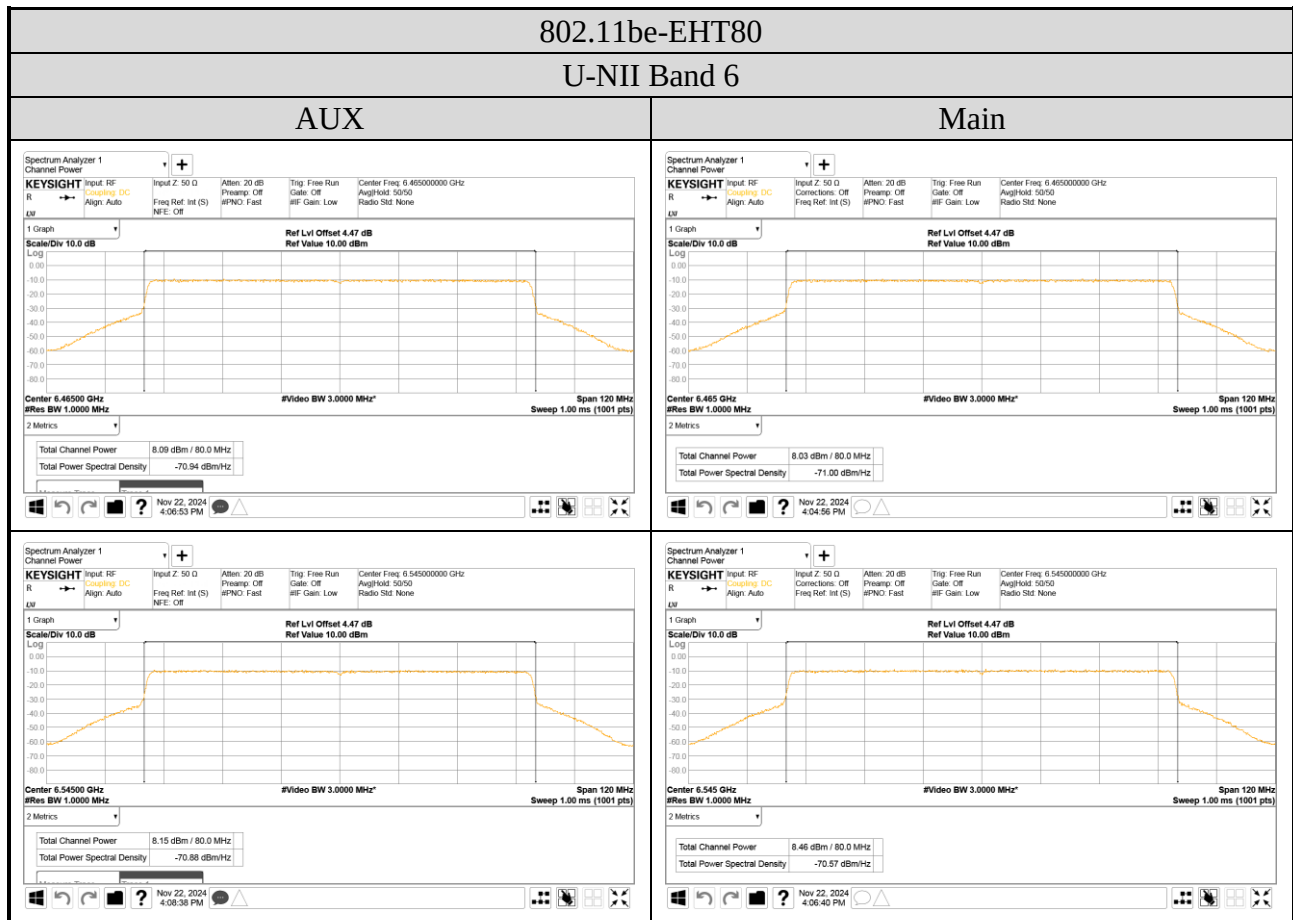


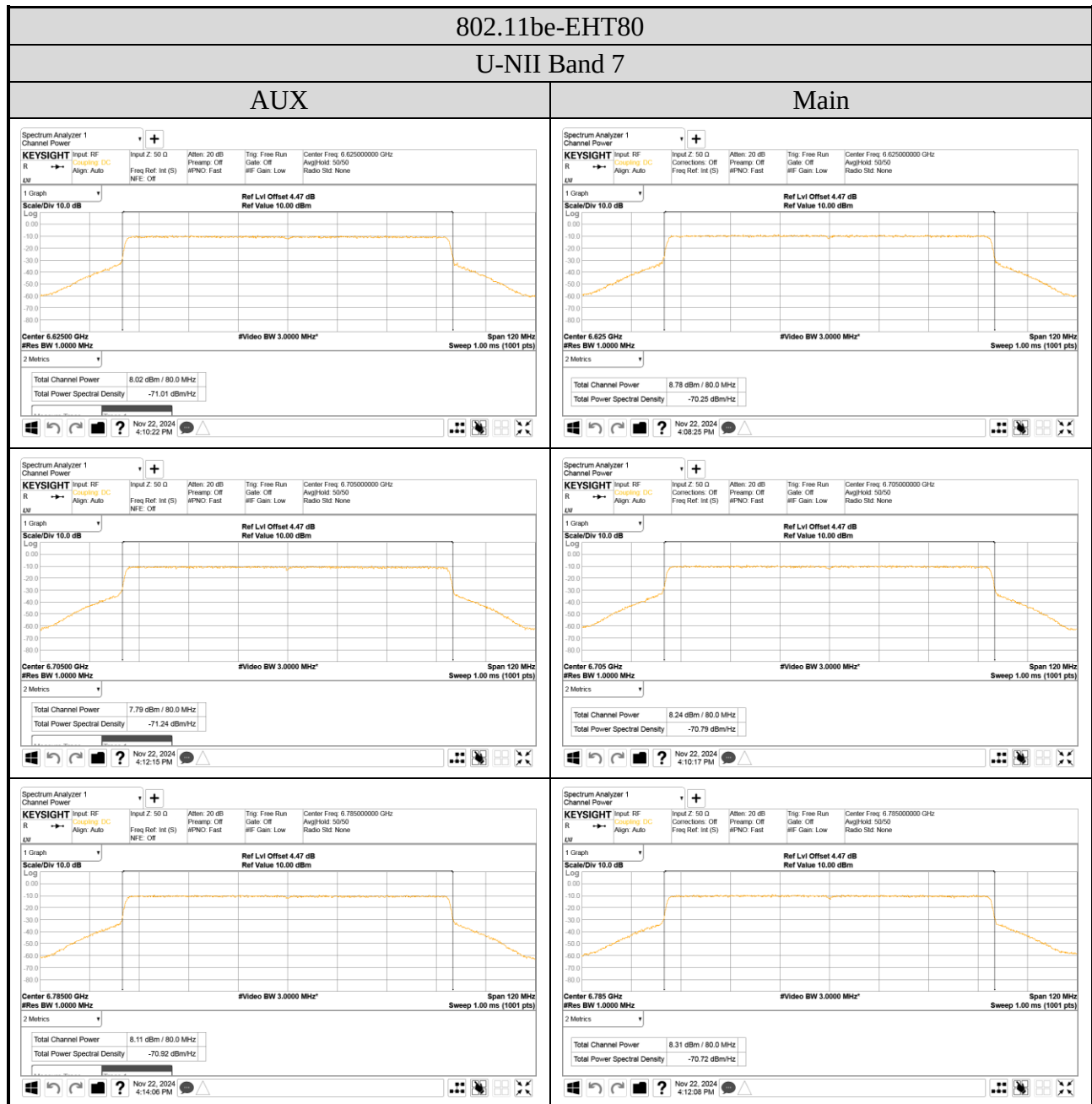
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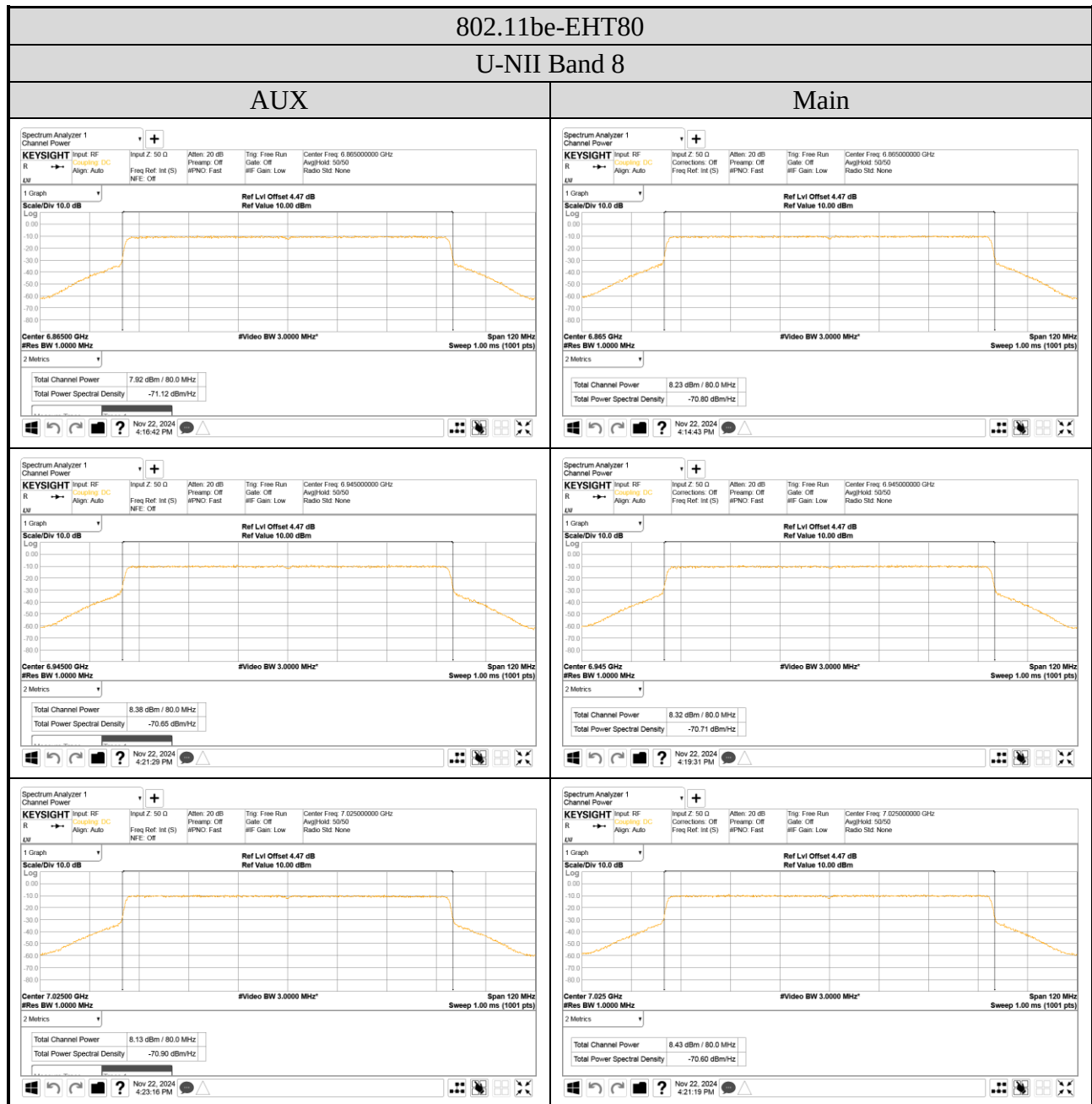
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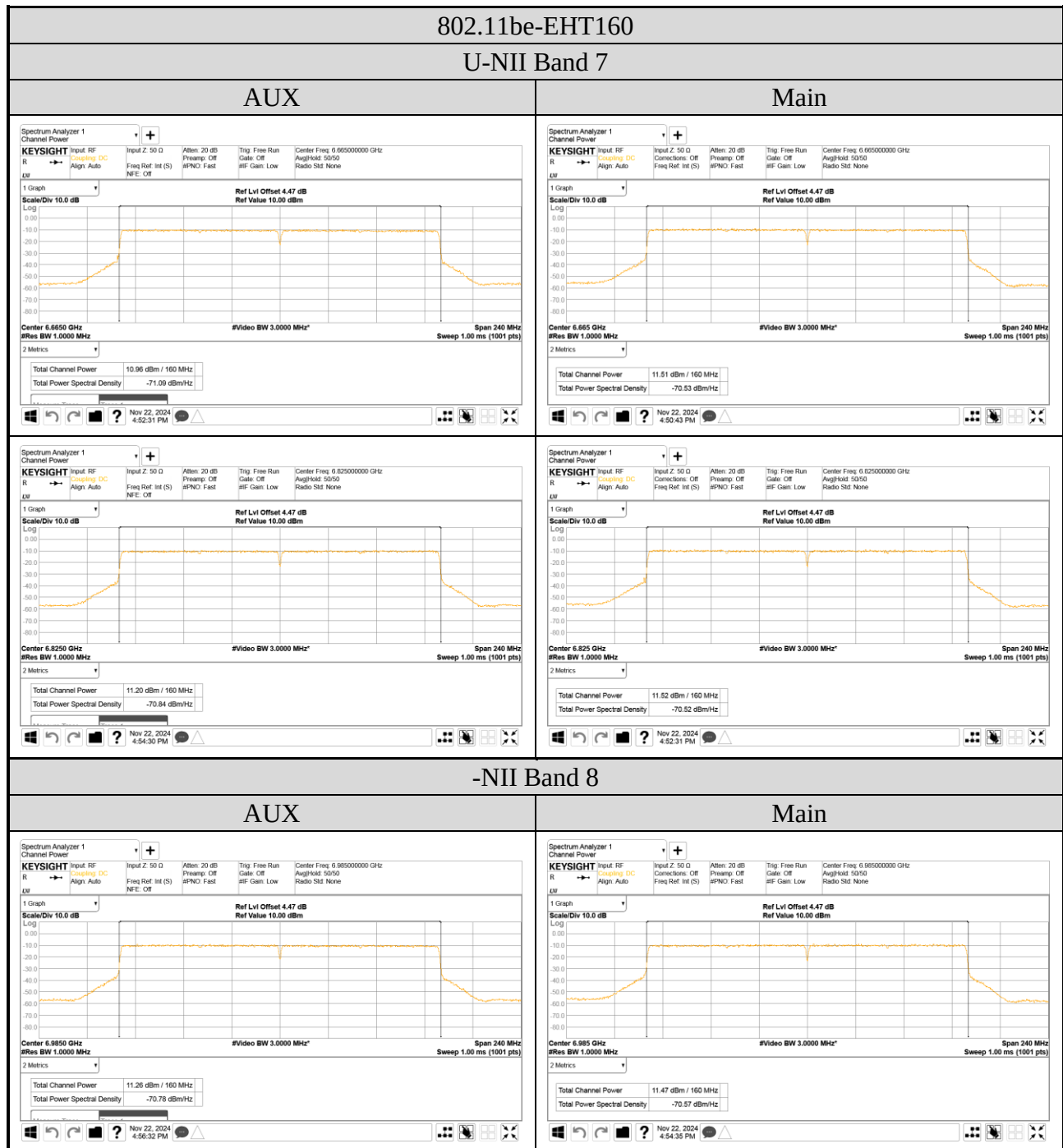


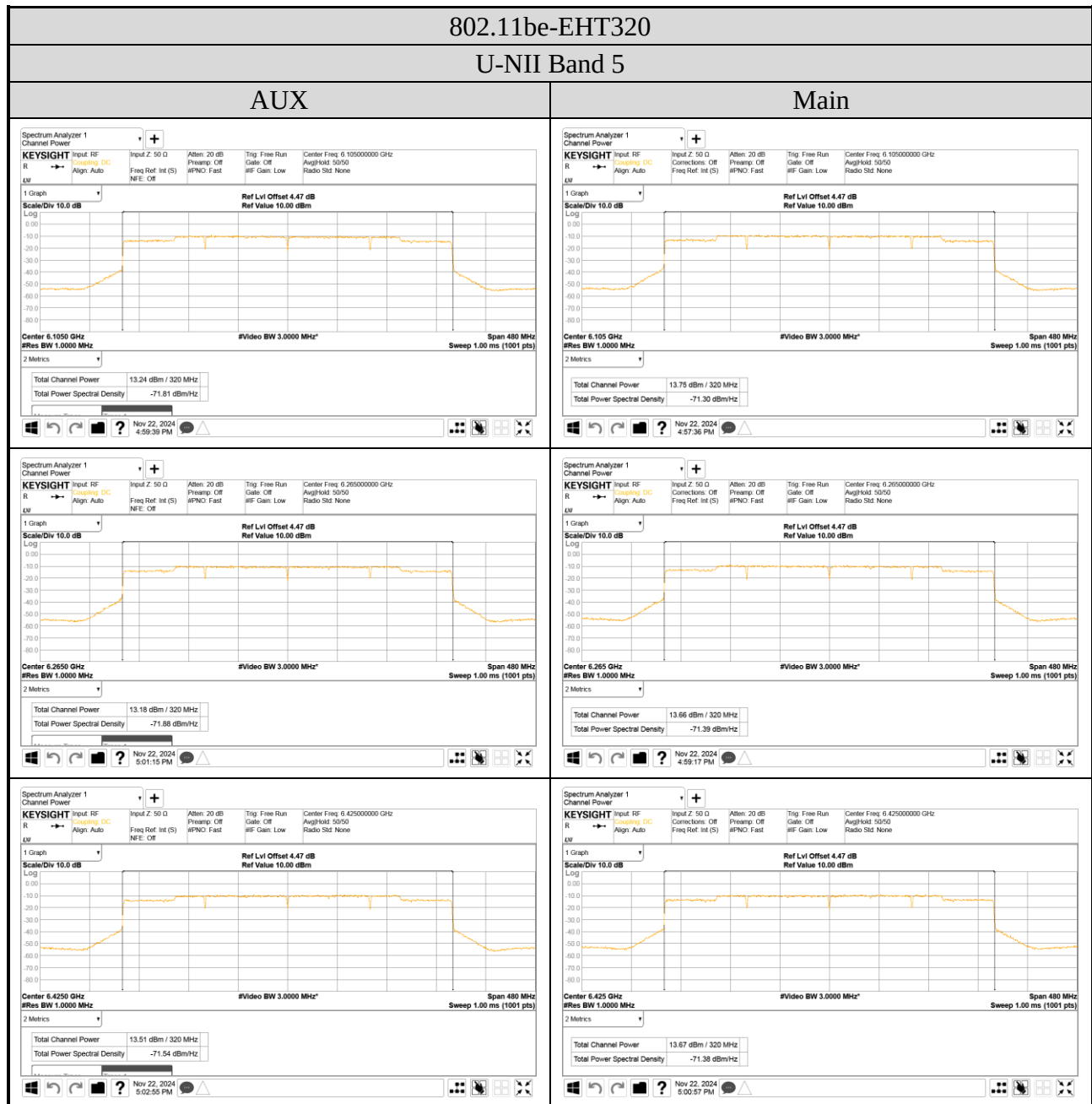


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