

A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2025/09/15~09/20	Temp./Hum.	23~26°C/50~62%
Cable Loss	AUX: 3.45/1.50dB, Main: 2.52/1.50dB	Tested By	Sean Wang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

● OFDM Modulation

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) ^{Note 3}	Total Average Output Power (EIRP)(dBm) ^{Note 2}	Limit
		Aux	Main				
802.11ax-HE20	U-NII Band 5	5955	2.61	N/A	5.06	10.75	(24dBm) (E.I.R.P.)
		6175	2.29		5.06	10.23	
		6415	2.38		5.06	10.66	
	U-NII Band 6	6435	2.60	N/A	2.12	7.81	
		6475	3.09		2.12	8.16	
		6515	3.11		2.12	7.98	
	U-NII Band 7	6535	3.13	N/A	3.24	9.31	
		6695	2.59		3.24	8.67	
		6855	2.23		3.24	8.54	
	U-NII Band 8	6875	2.05	N/A	3.56	8.87	
		6995	1.35		3.56	8.02	
		7115	-8.07		3.56	-1.25	
802.11ax-HE40	U-NII Band 5	5965	5.38	N/A	5.06	13.50	(24dBm) (E.I.R.P.)
		6165	5.21		5.06	13.11	
		6405	5.45		5.06	13.45	
	U-NII Band 6	6445	5.59	N/A	2.12	10.69	
		6485	5.72		2.12	10.84	
		6525	5.84		3.24	12.07	
	U-NII Band 7	6685	5.38	N/A	3.24	11.72	
		6845	5.26		3.24	11.63	
		6885	5.31	N/A	3.56	11.80	
	U-NII Band 8	7005	4.34		3.56	11.07	
		7085	3.68		3.56	10.37	
802.11ax-HE80	U-NII Band 5	5985	7.29	N/A	5.06	15.02	(24dBm) (E.I.R.P.)
		6145	6.83		5.06	14.71	
		6385	7.32		5.06	14.87	
	U-NII Band 6	6465	7.42	N/A	2.12	12.02	
		6545	7.64		2.12	12.31	
		6625	7.43	N/A	3.24	13.33	
	U-NII Band 7	6705	7.14		3.24	12.95	
		6785	7.12		3.24	12.96	
	U-NII Band 8	6865	7.04	N/A	3.56	13.40	
		6945	7.02		3.56	13.30	
		7025	6.55		3.56	12.78	
802.11ax-HE160	U-NII Band 5	6025	10.40	N/A	5.06	18.17	(24dBm) (E.I.R.P.)
		6185	10.06		5.06	17.84	
		6345	10.37		5.06	17.98	
	U-NII Band 6	6505	10.79	N/A	2.12	15.34	
	U-NII Band 7	6665	10.46	N/A	3.24	16.39	
		6825	10.40		3.24	16.36	
	U-NII Band 8	6985	10.11	N/A	3.56	16.44	

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

2. According to KDB 662911 D01 E1), 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) i), transmit signals are completely uncorrelated, then

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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Mode		Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) ^{Note 3}	Total Average Output Power (EIRP)(dBm) ^{Note 2}	Limit
			Aux	Main				
802.11be-EHT20	U-NII Band 5	5955	2.12	2.71	N/A	5.06	10.50	(24dBm) (E.I.R.P.)
		6175	1.92	2.24		5.06	10.15	
		6415	2.40	2.31		5.06	10.43	
	U-NII Band 6	6435	2.31	2.55	N/A	2.12	7.56	
		6475	2.71	2.48		3.24	7.73	
		6515	2.72	3.13		3.24	8.06	
	U-NII Band 7	6535	3.19	2.67	N/A	3.56	9.19	
		6695	2.06	2.68		5.06	8.63	
		6855	2.45	2.62		5.06	8.79	
	U-NII Band 8	6875	2.27	2.53	N/A	5.06	8.97	
		6995	1.68	1.97		2.12	8.40	
		7115	-7.50	-7.95		2.12	-1.15	
802.11be-EHT40	U-NII Band 5	5965	5.40	5.63	N/A	2.12	13.59	(24dBm) (E.I.R.P.)
		6165	5.06	4.58		3.24	12.90	
		6405	5.68	5.53		3.24	13.68	
	U-NII Band 6	6445	5.18	5.37	N/A	3.24	10.41	
		6485	5.86	5.58		3.56	10.85	
		6525	5.91	5.68		3.56	12.05	
	U-NII Band 7	6685	5.11	5.29	N/A	3.56	11.45	
		6845	4.96	5.22		5.06	11.34	
		6885	4.87	5.02		5.06	11.52	
	U-NII Band 8	7005	4.05	4.39	N/A	5.06	10.79	
		7085	3.27	3.72		2.12	10.07	
802.11be-EHT80	U-NII Band 5	5985	7.39	6.56	N/A	2.12	15.07	(24dBm) (E.I.R.P.)
		6145	6.83	6.39		3.24	14.69	
		6385	7.37	6.19		3.24	14.89	
	U-NII Band 6	6465	7.44	6.25	N/A	3.24	12.02	
		6545	7.72	6.60		3.56	12.33	
		6625	7.32	6.72		3.56	13.28	
	U-NII Band 7	6705	7.16	6.18	N/A	3.56	12.95	
		6785	7.11	6.29		5.06	12.97	
	U-NII Band 8	6865	7.06	6.57	N/A	5.06	13.39	
		6945	7.12	6.40		5.06	13.35	
		7025	6.59	5.87		2.12	12.82	
802.11be-EHT160	U-NII Band 5	6025	10.49	9.76	N/A	2.12	18.21	(24dBm) (E.I.R.P.)
		6185	10.16	9.45		3.24	17.89	
		6345	10.46	9.44		3.24	18.05	
	U-NII Band 6	6505	10.87	9.66	N/A	3.24	15.44	
	U-NII Band 7	6665	10.52	9.82	N/A	3.56	16.43	
		6825	10.45	9.85		3.56	16.41	
	U-NII Band 8	6985	10.13	9.65	N/A	3.56	16.47	

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

2. According to KDB 662911 D01 E1), 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) i), transmit signals are completely uncorrelated, then

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{2.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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Mode		Centre Frequency (MHz)	Average Output Power (dBm)		Duty Cycle Factor 10log(1/X)	Directional Gain (dBi) ^{Note 3}	Total Average Output Power (EIRP)(dBm) ^{Note 2}	Limit
			Aux	Main				
802.11be-EHT320	U-NII Band 5	6105	12.53	11.98	N/A	5.06	20.33	(24dBm) (E.I.R.P.)
		6265	12.52	11.85		5.06	20.27	
		6425	12.86	11.94		5.06	20.49	
	U-NII Band 6	6585	12.92	12.28	N/A	2.12	17.74	
	U-NII Band 7	6745	12.77	12.24	N/A	3.24	18.76	
	U-NII Band 8	6905	11.38	10.82	N/A	3.56	17.68	

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) i), transmit signals are completely uncorrelated, then

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.88	-6.57	N/A	-6.95	-6.97	N/A	-6.99	-6.97	N/A	5.06	1.35
		6175		-6.74	-6.50	N/A	-6.54	-6.83	N/A	-6.53	-6.77	N/A	5.06	1.45
		6415		-6.27	-6.42	N/A	-6.70	-6.96	N/A	-6.79	-6.89	N/A	5.06	1.73
	6	6435		-6.32	-6.95	N/A	-6.60	-6.46	N/A	-6.74	-6.80	N/A	2.12	-1.40
		6475		-5.90	-6.31	N/A	-6.01	-6.70	N/A	-6.36	-6.80	N/A	2.12	-0.97
		6515		-6.50	-6.57	N/A	-6.31	-6.28	N/A	-6.54	-6.23	N/A	2.12	-1.16
	7	6535		-6.00	-6.08	N/A	-6.41	-6.14	N/A	-6.62	-6.45	N/A	3.24	0.21
		6695		-6.91	-6.68	N/A	-6.84	-6.81	N/A	-7.07	-6.52	N/A	3.24	-0.54
		6855		-6.89	-6.75	N/A	-6.65	-6.88	N/A	-7.10	-6.99	N/A	3.24	-0.51
	8	6875		-6.85	-6.77	N/A	-6.80	-6.90	N/A	-7.14	-6.80	N/A	3.56	-0.24
		6995		-8.21	-7.91	N/A	-8.23	-7.54	N/A	-7.96	-7.62	N/A	3.56	-1.22
		7115		-9.07	-9.06	N/A	-8.84	-9.18	N/A	-10.96	-10.91	N/A	3.56	-2.44

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.61	-6.67	N/A	-7.34	-7.21	N/A	-6.79	-6.44	N/A	5.06	1.46
		6165		-6.97	-7.03	N/A	-7.40	-6.96	N/A	-7.18	-7.05	N/A	5.06	1.07
		6405		-6.33	-6.72	N/A	-6.77	-6.67	N/A	-6.03	-6.91	N/A	5.06	1.62
	6	6445		-6.44	-6.43	N/A	-6.76	-6.99	N/A	-6.52	-6.35	N/A	2.12	-1.30
		6485		-6.21	-6.17	N/A	-6.56	-6.89	N/A	-6.14	-6.85	N/A	2.12	-1.06
		6525		-6.43	-6.27	N/A	-6.35	-6.90	N/A	-6.64	-6.12	N/A	3.24	-0.10
	7	6685		-6.80	-6.92	N/A	-7.09	-7.32	N/A	-6.88	-7.05	N/A	3.24	-0.61
		6845		-7.00	-6.97	N/A	-6.99	-6.94	N/A	-7.35	-7.35	N/A	3.24	-0.71
		6885		-6.83	-7.00	N/A	-7.40	-7.99	N/A	-7.07	-8.03	N/A	3.56	-0.34
	8	7005		-8.07	-7.69	N/A	-8.87	-8.74	N/A	-8.10	-8.55	N/A	3.56	-1.31
		7085		-8.68	-8.53	N/A	-8.88	-9.35	N/A	-8.77	-9.37	N/A	3.56	-2.03

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 = $10 \log[(10^{0.1/10} + 10^{0.2/10} + \dots + 10^{0.8/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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

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

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				RU Index 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	-7.04	-7.72	N/A	-3.92	-4.64	N/A	-6.71	-7.23	N/A	5.06	3.81
		6145		-6.84	-7.35	N/A	-4.21	-4.74	N/A	-7.32	-8.13	N/A	5.06	3.60
		6385		-6.80	-7.62	N/A	-4.01	-4.72	N/A	-6.48	-7.12	N/A	5.06	3.72
	6	6465		-6.71	-7.20	N/A	-3.87	-4.06	N/A	-6.70	-6.49	N/A	2.12	1.17
		6545		-6.50	-6.89	N/A	-3.23	-3.60	N/A	-6.34	-6.63	N/A	2.12	1.72
	7	6625		-6.07	-6.30	N/A	-3.35	-3.72	N/A	-6.84	-6.77	N/A	3.24	2.72
		6705		-6.73	-7.06	N/A	-3.95	-4.14	N/A	-6.66	-6.86	N/A	3.24	2.21
		6785		-6.47	-6.98	N/A	-7.04	-7.06	N/A	-6.86	-7.00	N/A	3.24	-0.47
	8	6865		-6.48	-6.78	N/A	-6.74	-7.27	N/A	-6.99	-7.45	N/A	3.56	-0.06
		6945		-7.33	-7.41	N/A	-7.41	-7.40	N/A	-7.97	-7.88	N/A	3.56	-0.80
		7025		-7.94	-8.07	N/A	-8.26	-8.21	N/A	-8.74	-8.61	N/A	3.56	-1.43

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	26T	-6.71	-7.81	N/A	-4.23	-4.72	N/A	-6.90	-7.42	N/A	5.06	3.60
		6185		-7.05	-7.46	N/A	-3.93	-5.04	N/A	-7.32	-8.11	N/A	5.06	3.62
		6345		-6.90	-8.09	N/A	-3.99	-5.19	N/A	-7.00	-7.76	N/A	5.06	3.52
	6	6505		-6.23	-6.90	N/A	-3.62	-4.13	N/A	-6.73	-7.05	N/A	2.12	1.26
		6665		-6.54	-6.61	N/A	-3.43	-3.78	N/A	-6.57	-6.66	N/A	3.24	2.65
	7	6825		-6.47	-7.38	N/A	-7.04	-6.99	N/A	-6.76	-6.67	N/A	3.24	-0.46
		6985		-7.34	-7.09	N/A	-7.78	-7.91	N/A	-8.26	-8.36	N/A	3.56	-0.64
	8	6985		-7.34	-7.09	N/A	-7.78	-7.91	N/A	-8.26	-8.36	N/A	3.56	-0.64

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 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	-6.89	-7.14	N/A	-3.81	-4.31	N/A	-6.89	-7.92	N/A	5.06	4.02
		6185		-7.13	-8.21	N/A	-4.16	-5.61	N/A	-7.28	-8.35	N/A	5.06	3.25
		6345		-6.83	-7.78	N/A	-4.13	-4.99	N/A	-6.66	-7.00	N/A	5.06	3.53
	6	6505		-6.22	-6.68	N/A	-3.56	-3.40	N/A	-6.82	-6.60	N/A	2.12	1.65
		6665		-6.84	-6.85	N/A	-3.93	-4.05	N/A	-6.85	-7.22	N/A	3.24	2.26
	7	6825		-6.71	-6.78	N/A	-6.47	-7.42	N/A	-7.20	-7.64	N/A	3.24	-0.49
		6985		-7.81	-8.12	N/A	-7.78	-8.36	N/A	-8.79	-9.30	N/A	3.56	-1.39

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	-4.11	-5.23	N/A	-4.16	-4.90	N/A	-4.06	-4.99	N/A	5.06	3.570
		6175		-4.47	-5.00	N/A	-4.52	-5.08	N/A	-4.77	-5.49	N/A	5.06	3.343
		6415		-3.87	-4.59	N/A	-3.98	-4.66	N/A	-3.86	-4.89	N/A	5.06	3.855
	6	6435		-3.98	-4.79	N/A	-3.94	-4.39	N/A	-4.05	-4.35	N/A	2.12	0.971
		6475		-3.38	-4.14	N/A	-3.44	-3.85	N/A	-3.68	-4.11	N/A	2.12	1.490
		6515		-3.57	-3.98	N/A	-3.57	-4.03	N/A	-3.72	-4.05	N/A	2.12	1.360
	7	6535		-3.80	-3.81	N/A	-3.68	-3.75	N/A	-3.95	-4.21	N/A	3.24	2.535
		6695		-4.25	-4.23	N/A	-3.93	-4.11	N/A	-4.03	-4.28	N/A	3.24	2.231
		6855		-4.38	-4.44	N/A	-3.93	-4.27	N/A	-4.13	-4.77	N/A	3.24	2.154
	8	6875		-4.35	-4.77	N/A	-4.03	-4.49	N/A	-4.03	-4.89	N/A	3.56	2.316
		6995		-5.15	-5.07	N/A	-5.09	-4.99	N/A	-5.50	-5.35	N/A	3.56	1.531
		7115		-5.94	-6.20	N/A	-5.89	-6.57	N/A	-9.87	-10.24	N/A	3.56	0.502

Mode	U-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	-4.14	-5.13	N/A	-4.26	-5.36	N/A	-4.13	-4.84	N/A	5.06	3.60
		6165		-4.07	-5.38	N/A	-4.40	-5.33	N/A	-4.34	-5.55	N/A	5.06	3.39
		6405		-3.82	-4.75	N/A	-3.75	-4.36	N/A	-3.72	-4.37	N/A	5.06	4.04
	6	6445		-3.84	-4.36	N/A	-3.77	-4.83	N/A	-3.78	-4.13	N/A	2.12	1.18
		6485		-3.57	-4.31	N/A	-3.45	-4.37	N/A	-3.52	-4.01	N/A	2.12	1.37
		6525		-3.69	-3.85	N/A	-3.54	-4.09	N/A	-3.61	-3.96	N/A	3.24	2.48
	7	6685		-4.02	-4.14	N/A	-4.16	-4.31	N/A	-4.05	-4.44	N/A	3.24	2.17
		6845		-4.21	-4.26	N/A	-4.45	-4.43	N/A	-4.28	-4.71	N/A	3.24	2.02
		6885		-4.25	-4.64	N/A	-4.60	-4.63	N/A	-3.88	-4.51	N/A	3.56	2.39
	8	7005		-4.97	-4.86	N/A	-5.49	-5.61	N/A	-5.13	-5.55	N/A	3.56	1.66
		7085		-5.43	-5.94	N/A	-5.85	-6.15	N/A	-5.72	-6.18	N/A	3.56	0.89

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-4.44	-4.75	N/A	-3.84	-4.92	N/A	-3.96	-4.39	N/A	5.06	3.90
		6145		-4.11	-4.83	N/A	-4.32	-5.12	N/A	-4.74	-5.45	N/A	5.06	3.62
		6385		-3.84	-5.20	N/A	-4.16	-4.90	N/A	-4.19	-4.58	N/A	5.06	3.69
	6	6465		-3.78	-4.69	N/A	-3.77	-4.00	N/A	-3.87	-4.25	N/A	2.12	1.25
		6545		-3.52	-3.99	N/A	-3.71	-3.72	N/A	-3.55	-4.09	N/A	2.12	1.42
		7		6625	-3.59	-3.89	N/A	-4.20	-4.03	N/A	-4.09	-4.41	N/A	3.24
	6705			-4.17	-4.37	N/A	-4.03	-4.60	N/A	-3.92	-4.56	N/A	3.24	2.02
	6785			-3.77	-4.57	N/A	-4.02	-4.24	N/A	-4.21	-4.04	N/A	3.24	2.13
	8			6865	-4.25	-3.75	N/A	-4.15	-4.60	N/A	-4.13	-4.63	N/A	3.56
		6945		-4.14	-4.52	N/A	-4.41	-4.70	N/A	-5.01	-5.37	N/A	3.56	2.24
		7025		-4.86	-5.34	N/A	-5.37	-5.50	N/A	-5.73	-6.21	N/A	3.56	1.48

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.85	-4.77	N/A	-4.15	-4.92	N/A	-4.01	-4.81	N/A	5.06	3.78
		6185		-4.15	-4.66	N/A	-4.36	-4.96	N/A	-4.23	-5.02	N/A	5.06	3.67
		6345		-4.43	-5.62	N/A	-4.28	-5.40	N/A	-4.17	-5.06	N/A	5.06	3.48
	6	6505		-3.87	-4.32	N/A	-3.64	-4.46	N/A	-4.00	-3.84	N/A	2.12	1.21
		6665		-3.53	-4.21	N/A	-3.72	-4.19	N/A	-3.89	-4.32	N/A	3.24	2.39
	7	6825		-4.05	-4.21	N/A	-4.18	-4.52	N/A	-4.14	-4.17	N/A	3.24	2.12
		6985		-4.18	-4.68	N/A	-4.63	-4.63	N/A	-4.87	-5.08	N/A	3.56	2.15

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		
802.11ax-HE160 (80H)	5	6025	52T	-4.05	-4.74	N/A	-4.15	-4.62	N/A	-3.98	-4.76	N/A	5.06	3.72
		6185		-4.47	-5.13	N/A	-4.57	-5.56	N/A	-4.20	-5.49	N/A	5.06	3.28
		6345		-4.31	-5.24	N/A	-4.27	-4.83	N/A	-4.12	-4.70	N/A	5.06	3.67
	6	6505		-4.59	-4.13	N/A	-3.48	-3.83	N/A	-3.71	-3.85	N/A	2.12	1.48
		6665		-3.71	-4.40	N/A	-3.95	-4.08	N/A	-4.32	-4.38	N/A	3.24	2.24
	7	6825		-4.35	-3.90	N/A	-4.04	-4.44	N/A	-4.35	-4.86	N/A	3.24	2.13
		6985		-5.06	-5.18	N/A	-5.21	-5.40	N/A	-5.86	-6.09	N/A	3.56	1.45

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	-1.41	-1.82	N/A	-0.94	-1.79	N/A	5.06	6.73
		6175		-1.64	-2.32	N/A	-1.36	-2.41	N/A	5.06	6.22
		6415		-0.95	-1.45	N/A	-0.94	-1.76	N/A	5.06	6.88
	6	6435		-0.97	-1.29	N/A	-1.10	-1.62	N/A	2.12	4.00
		6475		-0.36	-1.31	N/A	-0.57	-1.18	N/A	2.12	4.32
		6515		-0.60	-0.79	N/A	-0.80	-0.80	N/A	2.12	4.44
	7	6535		-0.52	-1.10	N/A	-0.91	-0.97	N/A	3.24	5.45
		6695		-1.32	-1.37	N/A	-1.07	-1.10	N/A	3.24	5.17
		6855		-1.42	-1.51	N/A	-1.36	-1.52	N/A	3.24	4.81
	8	6875		-1.56	-1.39	N/A	-1.28	-1.56	N/A	3.56	5.15
		6995		-1.84	-2.26	N/A	-2.28	-2.17	N/A	3.56	4.53
		7115		-2.90	-3.46	N/A	-7.22	-7.32	N/A	3.56	3.40

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)								Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	-0.94	-2.19	N/A	-1.47	-2.23	N/A	-1.16	-1.86	N/A	5.06	6.57
		6165		-1.55	-2.44	N/A	-1.25	-2.09	N/A	-1.47	-2.07	N/A	5.06	6.42
		6405		-1.12	-1.77	N/A	-0.76	-1.48	N/A	-1.03	-1.49	N/A	5.06	6.97
	6	6445		-1.09	-1.27	N/A	-0.92	-1.23	N/A	-0.76	-1.27	N/A	2.12	4.12
		6485		-0.40	-1.13	N/A	-0.95	-1.32	N/A	-0.65	-1.29	N/A	2.12	4.38
		6525		-0.54	-1.15	N/A	-0.83	-1.27	N/A	-0.78	-0.91	N/A	3.24	5.42
	7	6685		-0.83	-1.01	N/A	-1.22	-1.46	N/A	-1.03	-1.23	N/A	3.24	5.33
		6845		-1.04	-1.42	N/A	-1.34	-1.20	N/A	-1.51	-1.37	N/A	3.24	5.02
		6885		-1.29	-1.63	N/A	-1.67	-1.82	N/A	-1.40	-1.48	N/A	3.56	5.13
	8	7005		-2.28	-2.37	N/A	-2.38	-2.55	N/A	-2.45	-2.39	N/A	3.56	4.25
		7085		-2.93	-2.78	N/A	-3.12	-3.15	N/A	-2.76	-3.29	N/A	3.56	3.72

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 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	-1.10	-1.73	N/A	-0.92	-1.86	N/A	-0.90	-1.52	N/A	5.06	6.87
		6145		-1.09	-1.86	N/A	-1.23	-1.99	N/A	-1.59	-2.53	N/A	5.06	6.61
		6385		-0.98	-1.97	N/A	-0.84	-2.23	N/A	-0.96	-1.74	N/A	5.06	6.74
	6	6465		-0.81	-1.49	N/A	-0.63	-1.00	N/A	-0.57	-1.19	N/A	2.12	4.32
		6545		-0.39	-0.87	N/A	-0.60	-1.26	N/A	-0.80	-0.78	N/A	2.12	4.51
	7	6625		-0.53	-0.87	N/A	-0.99	-1.28	N/A	-0.88	-1.10	N/A	3.24	5.55
		6705		-0.94	-1.36	N/A	-1.17	-1.14	N/A	-1.10	-1.52	N/A	3.24	5.11
		6785		-1.11	-1.70	N/A	-0.81	-1.15	N/A	-0.79	-1.03	N/A	3.24	5.34
	8	6865		-1.22	-1.00	N/A	-1.06	-1.38	N/A	-1.29	-1.64	N/A	3.56	5.46
		6945		-1.50	-1.49	N/A	-1.74	-1.87	N/A	-1.94	-2.35	N/A	3.56	5.08
		7025		-2.16	-2.14	N/A	-2.36	-2.58	N/A	-2.47	-2.99	N/A	3.56	4.42

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-1.05	-2.05	N/A	-0.94	-1.42	N/A	-1.20	-1.87	N/A	5.06	6.90
		6185		-1.54	-1.56	N/A	-1.50	-2.17	N/A	-1.33	-2.44	N/A	5.06	6.52
		6345		-1.23	-2.38	N/A	-1.38	-2.69	N/A	-1.06	-2.09	N/A	5.06	6.53
	6	6505		0.49	-1.47	N/A	-0.67	-1.30	N/A	-1.05	-1.33	N/A	2.12	4.75
		6665		-0.86	-1.27	N/A	-0.78	-0.92	N/A	-0.76	-1.24	N/A	3.24	5.40
	7	6825		-0.88	-1.26	N/A	-0.86	-1.46	N/A	-0.73	-1.26	N/A	3.24	5.26
		6985		-1.42	-1.48	N/A	-1.25	-2.12	N/A	-2.09	-2.00	N/A	3.56	5.12

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-1.33	-1.48	N/A	-1.11	-1.85	N/A	-1.33	-1.90	N/A	5.06	6.67
		6185		-1.65	-2.23	N/A	-1.32	-2.42	N/A	-1.35	-2.46	N/A	5.06	6.24
		6345		-1.29	-1.83	N/A	-1.15	-1.76	N/A	-0.65	-1.66	N/A	5.06	6.94
	6	6505		-0.54	-1.04	N/A	-0.47	-0.99	N/A	-0.79	-1.15	N/A	2.12	4.41
		6665		-0.89	-1.44	N/A	-0.96	-1.11	N/A	-1.37	-1.55	N/A	3.24	5.22
	7	6825		-1.11	-1.21	N/A	-1.23	-1.36	N/A	-1.49	-1.52	N/A	3.24	5.09
		6985		-1.85	-1.98	N/A	-2.31	-2.29	N/A	-2.90	-3.10	N/A	3.56	4.66

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	2.27	1.91	N/A	5.06	10.16
		6175		2.07	1.19	N/A	5.06	9.72
		6415		2.7	1.98	N/A	5.06	10.43
	6	6435		3.01	1.91	N/A	2.12	7.63
		6475		2.9	2.59	N/A	2.12	7.88
		6515		3.11	2.78	N/A	2.12	8.08
	7	6535		2.8	2.4	N/A	3.24	8.85
		6695		2.24	2.49	N/A	3.24	8.62
		6855		2.29	2.04	N/A	3.24	8.42
	8	6875		2.35	1.91	N/A	3.56	8.71
		6995		1.56	1.39	N/A	3.56	8.05
		7115		-7.53	-7.92	N/A	3.56	-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 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	2.26	1.76	N/A	2.76	1.81	N/A	5.06	10.38
		6165		1.88	1.41	N/A	1.92	1.13	N/A	5.06	9.72
		6405		2.78	2.28	N/A	2.36	2.02	N/A	5.06	10.61
	6	6445		2.76	2.2	N/A	2.82	2.63	N/A	2.12	7.86
		6485		3.03	2.32	N/A	3.04	2.35	N/A	2.12	7.84
	7	6525		2.97	2.85	N/A	2.89	2.41	N/A	3.24	9.16
		6685		2.51	2.65	N/A	2.65	2.42	N/A	3.24	8.83
		6845		2.52	2.29	N/A	2.21	2.38	N/A	3.24	8.66
	8	6885		2.41	1.96	N/A	2.63	1.78	N/A	3.56	8.80
		7005		1.62	1.39	N/A	1.68	1.42	N/A	3.56	8.12
		7085		1.13	0.99	N/A	1.09	0.53	N/A	3.56	7.63

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 = $10 \log[(10^{61/10} + 10^{62/10} + \dots + 10^{68/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{9.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.12	1.83	N/A	2.91	2.38	N/A	2.27	1.84	N/A	5.06	10.72
		6145		2.03	1.74	N/A	2.45	1.99	N/A	2.41	1.61	N/A	5.06	10.30
		6385		2.61	1.45	N/A	2.56	2.09	N/A	2.44	1.87	N/A	5.06	10.40
	6	6465		2.87	2.12	N/A	2.95	2.7	N/A	3.04	2.63	N/A	2.12	7.97
		6545		2.95	2.71	N/A	3.17	2.81	N/A	2.7	2.59	N/A	2.12	8.12
		7		6625	2.78	2.87	N/A	3.01	3.15	N/A	2.47	2.37	N/A	3.24
	6705			2.89	2.45	N/A	3	2.62	N/A	2.51	2.55	N/A	3.24	9.06
	6785			2.76	2.09	N/A	2.93	2.43	N/A	2.77	2.6	N/A	3.24	8.94
	8	6865		2.28	2.4	N/A	2.38	2.55	N/A	2.31	2.23	N/A	3.56	9.04
		6945		1.92	2.03	N/A	2.19	1.99	N/A	1.47	1.33	N/A	3.56	8.66
		7025		1.48	1.61	N/A	1.86	1.2	N/A	1.24	0.95	N/A	3.56	8.12

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.69	1.45	N/A	2.97	2.16	N/A	2.39	2.01	N/A	5.06	10.65
		6185		1.98	1.64	N/A	2.34	1.87	N/A	1.88	1.49	N/A	5.06	10.18
		6345		2.08	1.06	N/A	2.93	1.23	N/A	2.31	1.18	N/A	5.06	10.23
	6	6505		2.66	2.36	N/A	3.27	2.32	N/A	2.91	2.59	N/A	2.12	7.95
		6665		2.91	2.85	N/A	2.98	2.92	N/A	2.71	2.58	N/A	3.24	9.20
	7	6825		2.56	2.34	N/A	2.77	2.69	N/A	2.85	2.27	N/A	3.24	8.98
		6985		2.41	1.83	N/A	2.51	2.3	N/A	1.48	1.39	N/A	3.56	8.98

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 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	2.67	2.04	N/A	2.9	2.43	N/A	2.6	2.08	N/A	5.06	10.74
		6185		1.79	1.36	N/A	2.41	1.18	N/A	2.02	0.73	N/A	5.06	9.91
		6345		2.72	1.89	N/A	2.68	1.59	N/A	2.61	1.79	N/A	5.06	10.40
	6	6505		2.98	2.69	N/A	2.94	3.09	N/A	2.79	2.87	N/A	2.12	8.15
		6665		2.69	2.29	N/A	2.81	2.79	N/A	2.74	2.48	N/A	3.24	9.05
	7	6825		2.66	2.57	N/A	2.66	2.56	N/A	2.24	2.31	N/A	3.24	8.87
		6985		1.39	1.48	N/A	1.56	1.59	N/A	0.99	0.75	N/A	3.56	8.15
	8	6985		1.39	1.48	N/A	1.56	1.59	N/A	0.99	0.75	N/A	3.56	8.15

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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2]$ = 5.06dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2]$ = 2.12dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2]$ = 3.24dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2]$ = 3.56dBi

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

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	5.22	4.49	N/A	5.06	12.94
		6165		4.8	4.19	N/A	5.06	12.58
		6405		5.72	4.63	N/A	5.06	13.28
	6	6445		5.82	5.46	N/A	2.12	10.77
		6485		5.85	5.43	N/A	2.12	10.78
		7		6525	5.74	5.72	N/A	3.24
	6685			5.23	5.4	N/A	3.24	11.57
	6845			5.06	5.33	N/A	3.24	11.45
	8	6885		5.1	4.55	N/A	3.56	11.40
		7005		4.15	3.95	N/A	3.56	10.62
		7085		3.55	3.65	N/A	3.56	10.17

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 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	5.22	4.94	N/A	5.06	5.06	N/A	5.06	13.15
		6145		5.41	4.61	N/A	5.16	4.4	N/A	5.06	13.10
		6385		5.59	4.71	N/A	5.61	4.78	N/A	5.06	13.29
	6	6465		5.78	5.24	N/A	5.87	5.24	N/A	2.12	10.70
		6545		5.72	5.3	N/A	5.96	5.39	N/A	2.12	10.81
		6625		5.79	5.2	N/A	5.69	5.25	N/A	3.24	11.76
	7	6705		5.35	5.23	N/A	5.28	5.05	N/A	3.24	11.54
		6785		5.65	5.02	N/A	5.62	5.07	N/A	3.24	11.60
		6865		5.4	5.15	N/A	5.54	4.8	N/A	3.56	11.85
	8	6945		5.12	4.43	N/A	4.46	4.32	N/A	3.56	11.36
		7025		4.57	4.45	N/A	3.94	3.96	N/A	3.56	11.08

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5	
				RU Index 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	5.7	4.9	N/A	5.33	4.52	N/A	5.06	13.39	
		6185		5.24	4.47	N/A	5.05	4.34	N/A	5.06	12.94	
		6345		5.01	4.38	N/A	4.91	4.03	N/A	5.06	12.78	
	6	6505		5.81	5.09	N/A	5.24	5.52	N/A	2.12	10.60	
		7		6665	5.57	5.73	N/A	5.71	5.34	N/A	3.24	11.90
				6825	5.6	5.15	N/A	5.14	4.9	N/A	3.24	11.63
	8	6985		5.02	4.37	N/A	4.19	4.18	N/A	3.56	11.28	

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 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	5.1	4.65	N/A	5.53	5.25	N/A	5.06	13.46	
		6185		4.93	3.84	N/A	5.26	3.9	N/A	5.06	12.70	
		6345		5.01	4.32	N/A	5.69	4.97	N/A	5.06	13.42	
	6	6505		5.72	5.67	N/A	5.82	5.7	N/A	2.12	10.89	
		7		6665	5.12	5.26	N/A	5.43	5.06	N/A	3.24	11.50
				6825	5.27	5.16	N/A	5.65	4.99	N/A	3.24	11.58
	8	6985		4.35	4.06	N/A	4.28	3.95	N/A	3.56	10.78	

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

2. EIRP limit is 24dBm

3. 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 = $10 \log[(10^{0.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425-6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525-6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925-7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	7.61	7.04	N/A	5.06	15.40
		6145		7.22	6.89	N/A	5.06	15.13
		6385		7.67	6.69	N/A	5.06	15.28
	6	6465		7.71	6.8	N/A	2.12	12.41
		6545		7.95	7.16	N/A	2.12	12.70
		6625		7.71	7.14	N/A	3.24	13.68
	7	6705		7.56	6.69	N/A	3.24	13.40
		6785		7.53	6.71	N/A	3.24	13.39
		6865		7.03	6.58	N/A	3.56	13.38
	8	6945		7.07	6.43	N/A	3.56	13.33
		7025		6.54	5.88	N/A	3.56	12.79

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	7.38	7.02	N/A	7.4	6.92	N/A	5.06	15.27
		6185		7.13	6.77	N/A	6.86	6.35	N/A	5.06	15.02
		6345		7.24	6.31	N/A	7.48	6.68	N/A	5.06	15.17
	6	6505		7.52	6.74	N/A	7.85	7.03	N/A	2.12	12.59
		6665		7.54	6.97	N/A	7.45	6.68	N/A	3.24	13.51
		6825		7.02	6.27	N/A	7.05	6.46	N/A	3.24	13.02
	8	6985		6.75	6.08	N/A	6.55	5.95	N/A	3.56	13.00

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{9.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{9.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.56	-7.03	N/A	-6.40	-6.72	N/A	-6.49	-6.77	N/A	5.06	1.51
		6175		-6.70	-7.08	N/A	-6.94	-7.34	N/A	-7.08	-7.12	N/A	5.06	1.18
		6415		-6.46	-6.80	N/A	-6.41	-6.62	N/A	-6.29	-6.63	N/A	5.06	1.61
	6	6435		-5.99	-7.09	N/A	-6.24	-6.72	N/A	-6.09	-6.71	N/A	2.12	-1.26
		6475		-5.60	-6.94	N/A	-6.10	-6.97	N/A	-6.15	-7.07	N/A	2.12	-1.09
		6515		-6.13	-6.66	N/A	-6.06	-6.28	N/A	-6.33	-6.73	N/A	2.12	-1.04
	7	6535		-6.07	-6.43	N/A	-6.00	-6.38	N/A	-6.64	-6.58	N/A	3.24	0.06
		6695		-6.75	-6.78	N/A	-6.53	-6.68	N/A	-6.85	-6.79	N/A	3.24	-0.35
		6855		-6.79	-6.99	N/A	-7.08	-6.77	N/A	-7.19	-6.66	N/A	3.24	-0.64
	8	6875		-6.85	-7.17	N/A	-7.25	-6.90	N/A	-7.32	-7.06	N/A	3.56	-0.44
		6995		-8.14	-8.02	N/A	-8.29	-8.07	N/A	-8.22	-8.17	N/A	3.56	-1.51
		7115		-8.30	-8.77	N/A	-8.54	-8.74	N/A	-10.40	-10.87	N/A	3.56	-1.96

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 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	-6.22	-6.48	N/A	-6.83	-7.37	N/A	-6.42	-6.95	N/A	5.06	1.72
		6165		-6.84	-6.88	N/A	-7.30	-7.30	N/A	-6.91	-6.81	N/A	5.06	1.21
		6405		-6.04	-6.72	N/A	-6.26	-7.20	N/A	-6.07	-6.75	N/A	5.06	1.70
	6	6445		-5.66	-6.49	N/A	-6.41	-7.04	N/A	-6.04	-6.72	N/A	2.12	-0.92
		6485		-5.54	-6.75	N/A	-6.24	-7.16	N/A	-6.28	-6.65	N/A	2.12	-0.97
		6525		-6.00	-6.28	N/A	-6.05	-6.50	N/A	-6.35	-6.47	N/A	3.24	0.11
	7	6685		-6.71	-6.64	N/A	-7.07	-7.35	N/A	-7.05	-6.74	N/A	3.24	-0.42
		6845		-6.66	-6.55	N/A	-7.06	-7.18	N/A	-6.88	-6.80	N/A	3.24	-0.35
		6885		-7.11	-7.02	N/A	-7.49	-7.39	N/A	-7.27	-6.97	N/A	3.56	-0.49
	8	7005		-7.93	-7.32	N/A	-8.55	-7.87	N/A	-7.72	-8.07	N/A	3.56	-1.04
		7085		-8.27	-8.53	N/A	-9.00	-9.04	N/A	-8.10	-8.57	N/A	3.56	-1.76

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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 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	-6.78	N/A	-6.45	-6.43	N/A	-6.30	-6.57	N/A	5.06	1.64
		6145		-6.45	-6.30	N/A	-6.51	-6.72	N/A	-6.83	-7.42	N/A	5.06	1.70
		6385		-6.17	-6.78	N/A	-6.14	-6.59	N/A	-6.21	-6.88	N/A	5.06	1.71
	6	6465		-5.99	-6.57	N/A	-5.72	-6.45	N/A	-5.86	-6.54	N/A	2.12	-0.94
		6545		-5.93	-6.64	N/A	-6.14	-6.73	N/A	-6.28	-6.37	N/A	2.12	-1.14
		6625		-6.00	-6.10	N/A	-6.11	-6.22	N/A	-6.59	-6.81	N/A	3.24	0.20
	7	6705		-6.70	-7.03	N/A	-6.78	-6.99	N/A	-6.27	-6.53	N/A	3.24	-0.15
		6785		-6.27	-7.00	N/A	-6.53	-6.70	N/A	-6.62	-6.62	N/A	3.24	-0.36
		6865		-6.55	-6.82	N/A	-6.77	-6.77	N/A	-7.14	-7.42	N/A	3.56	-0.11
	8	6945		-7.31	-7.04	N/A	-7.17	-7.34	N/A	-7.48	-7.24	N/A	3.56	-0.60
		7025		-7.86	-7.74	N/A	-8.22	-7.71	N/A	-8.09	-8.17	N/A	3.56	-1.23

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 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	26T	-6.25	-6.88	N/A	-6.29	-6.37	N/A	-6.64	-6.87	N/A	5.06	1.74
		6185		-6.75	-6.56	N/A	-7.05	-6.67	N/A	-6.93	-7.08	N/A	5.06	1.42
		6345		-6.69	-7.52	N/A	-6.52	-7.09	N/A	-6.44	-6.91	N/A	5.06	1.40
	6	6505		-5.70	-6.75	N/A	-5.92	-6.57	N/A	-6.25	-6.74	N/A	2.12	-1.06
	7	6665		-6.25	-6.68	N/A	-6.45	-6.55	N/A	-6.34	-6.55	N/A	3.24	-0.19
		6825		-6.68	-6.86	N/A	-6.34	-7.05	N/A	-6.89	-6.89	N/A	3.24	-0.43
	8	6985		-7.17	-6.63	N/A	-7.16	-7.06	N/A	-7.89	-7.30	N/A	3.56	-0.32

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 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	-6.47	-6.54	N/A	-6.27	-6.41	N/A	-6.56	-6.73	N/A	5.06	1.73
		6185		-7.05	-6.81	N/A	-7.13	-7.46	N/A	-6.63	-7.60	N/A	5.06	1.14
		6345		-6.07	-6.65	N/A	-6.44	-7.02	N/A	-6.12	-6.67	N/A	5.06	1.72
	6	6505		-5.68	-6.51	N/A	-6.19	-6.65	N/A	-6.27	-6.37	N/A	2.12	-0.94
		6665		-6.36	-6.85	N/A	-6.28	-6.73	N/A	-6.60	-6.55	N/A	3.24	-0.25
	7	6825		-6.62	-6.72	N/A	-6.84	-7.02	N/A	-7.02	-6.79	N/A	3.24	-0.42
		6985		-7.55	-7.18	N/A	-7.92	-8.00	N/A	-8.18	-8.46	N/A	3.56	-0.79

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 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	-6.14	-6.85	N/A	-6.31	-6.68	N/A	-6.63	-6.78	N/A	5.06	1.59
		6265		-6.49	-6.45	N/A	-6.90	-7.00	N/A	-7.17	-7.26	N/A	5.06	1.60
		6425		-6.77	-7.38	N/A	-6.48	-7.28	N/A	-6.09	-6.99	N/A	5.06	1.55
	6	6585		-5.69	-6.67	N/A	-5.99	-7.00	N/A	-5.65	-6.75	N/A	2.12	-1.02
	7	6745		-6.00	-6.27	N/A	-6.49	-6.55	N/A	-6.70	-7.20	N/A	3.24	0.12
	8	6905		-6.23	-6.98	N/A	-6.21	-6.96	N/A	-6.63	-6.83	N/A	3.56	0.00

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 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	-6.50	-6.90	N/A	-6.67	-6.93	N/A	-6.68	-6.82	N/A	5.06	1.37
		6265		-6.69	-6.86	N/A	-6.99	-7.00	N/A	-6.94	-7.64	N/A	5.06	1.30
		6425		-6.09	-6.97	N/A	-6.43	-7.00	N/A	-6.17	-6.62	N/A	5.06	1.68
	6	6585		-6.26	-6.51	N/A	-6.55	-6.47	N/A	-6.47	-6.82	N/A	2.12	-1.25
	7	6745		-6.35	-6.89	N/A	-6.59	-6.72	N/A	-6.59	-7.19	N/A	3.24	-0.36
	8	6905		-6.85	-6.87	N/A	-6.78	-6.82	N/A	-7.39	-7.07	N/A	3.56	-0.23

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 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	-6.55	-6.95	N/A	-6.68	-7.33	N/A	-7.16	-7.13	N/A	5.06	1.32
		6265		-6.73	-7.58	N/A	-6.77	-7.55	N/A	-6.47	-7.19	N/A	5.06	1.26
		6425		-6.10	-6.94	N/A	-5.97	-6.72	N/A	-6.11	-6.67	N/A	5.06	1.74
	6	6585		-6.39	-6.38	N/A	-6.70	-6.62	N/A	-6.48	-7.01	N/A	2.12	-1.25
	7	6745		-6.62	-7.02	N/A	-6.55	-6.83	N/A	-6.76	-6.93	N/A	3.24	-0.44
	8	6905		-7.29	-7.38	N/A	-7.56	-7.43	N/A	-7.57	-7.85	N/A	3.56	-0.76

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-7.11	-7.21	N/A	-7.18	-7.31	N/A	-7.16	-7.59	N/A	5.06	0.91
		6265		-6.46	-7.07	N/A	-6.32	-7.15	N/A	-6.54	-7.19	N/A	5.06	1.36
		6425		-6.55	-6.48	N/A	-6.46	-6.65	N/A	-6.21	-6.72	N/A	5.06	1.61
	6	6585		-6.79	-6.79	N/A	-6.82	-6.80	N/A	-6.32	-7.03	N/A	2.12	-1.53
	7	6745		-6.64	-7.00	N/A	-7.02	-7.17	N/A	-7.55	-7.38	N/A	3.24	-0.57
	8	6905		-8.01	-7.81	N/A	-8.20	-7.93	N/A	-8.48	-8.41	N/A	3.56	-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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-4.15	-4.30	N/A	-3.93	-4.36	N/A	-3.89	-4.11	N/A	5.06	4.072
		6175		-4.12	-4.23	N/A	-4.28	-4.43	N/A	-4.50	-4.61	N/A	5.06	3.896
		6415		-3.86	-4.13	N/A	-3.70	-3.94	N/A	-3.90	-4.12	N/A	5.06	4.252
	6	6435		-3.31	-4.15	N/A	-3.37	-4.49	N/A	-3.75	-4.45	N/A	2.12	1.421
		6475		-3.15	-4.11	N/A	-3.33	-4.43	N/A	-3.50	-4.22	N/A	2.12	1.527
		6515		-3.30	-4.23	N/A	-3.66	-3.79	N/A	-3.81	-4.08	N/A	2.12	1.406
	7	6535		-3.68	-3.68	N/A	-3.83	-3.94	N/A	-3.94	-3.99	N/A	3.24	2.570
		6695		-4.09	-4.21	N/A	-4.46	-4.28	N/A	-4.29	-4.19	N/A	3.24	2.101
		6855		-4.49	-4.41	N/A	-4.35	-4.17	N/A	-4.44	-4.46	N/A	3.24	1.991
	8	6875		-4.25	-4.60	N/A	-4.65	-4.41	N/A	-4.57	-4.34	N/A	3.56	2.149
		6995		-5.30	-4.90	N/A	-5.19	-5.19	N/A	-5.28	-5.33	N/A	3.56	1.475
		7115		-5.77	-6.03	N/A	-5.45	-6.11	N/A	-9.00	-9.76	N/A	3.56	0.803

Mode	U-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	-3.62	-4.40	N/A	-4.12	-4.67	N/A	-3.84	-4.22	N/A	5.06	4.08
		6165		-4.09	-4.56	N/A	-4.37	-4.82	N/A	-4.50	-4.47	N/A	5.06	3.75
		6405		-3.49	-4.43	N/A	-3.61	-4.68	N/A	-3.42	-3.85	N/A	5.06	4.44
	6	6445		-3.51	-4.20	N/A	-3.49	-4.22	N/A	-3.82	-4.49	N/A	2.12	1.29
		6485		-3.18	-4.27	N/A	-3.56	-4.36	N/A	-3.66	-3.87	N/A	2.12	1.44
		6525		-3.36	-4.08	N/A	-3.41	-4.27	N/A	-3.36	-3.84	N/A	3.24	2.66
	7	6685		-4.28	-4.35	N/A	-4.61	-4.51	N/A	-4.14	-4.46	N/A	3.24	1.95
		6845		-4.25	-4.42	N/A	-4.41	-4.31	N/A	-4.31	-4.59	N/A	3.24	1.92
		6885		-4.63	-4.24	N/A	-4.78	-4.60	N/A	-4.43	-4.21	N/A	3.56	2.25
	8	7005		-4.88	-4.73	N/A	-5.17	-5.16	N/A	-5.17	-4.90	N/A	3.56	1.77
		7085		-5.70	-5.61	N/A	-5.64	-6.05	N/A	-5.29	-5.44	N/A	3.56	1.21

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	52T	-4.15	-4.42	N/A	-4.23	-4.40	N/A	-4.20	-4.32	N/A	5.06	3.81
		6145		-3.80	-4.46	N/A	-4.06	-4.74	N/A	-4.59	-4.73	N/A	5.06	3.95
		6385		-3.80	-4.35	N/A	-4.02	-4.30	N/A	-3.52	-4.42	N/A	5.06	4.12
	6	6465		-3.73	-4.53	N/A	-3.59	-4.10	N/A	-3.36	-4.06	N/A	2.12	1.43
		6545		-3.75	-3.80	N/A	-3.88	-4.00	N/A	-3.47	-4.19	N/A	2.12	1.36
	7	6625		-3.82	-4.07	N/A	-3.92	-3.91	N/A	-4.26	-4.68	N/A	3.24	2.34
		6705		-3.86	-4.25	N/A	-4.07	-4.52	N/A	-4.15	-4.08	N/A	3.24	2.20
		6785		-3.99	-4.46	N/A	-4.32	-4.56	N/A	-4.01	-4.56	N/A	3.24	2.03
	8	6865		-4.24	-4.35	N/A	-4.70	-4.68	N/A	-4.92	-4.49	N/A	3.56	2.28
		6945		-4.62	-4.43	N/A	-4.44	-4.76	N/A	-4.58	-4.74	N/A	3.56	2.05
		7025		-4.90	-4.80	N/A	-4.85	-5.07	N/A	-5.38	-5.75	N/A	3.56	1.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.78	-4.12	N/A	-4.29	-4.11	N/A	-4.29	-4.32	N/A	5.06	4.12
		6185		-4.06	-4.35	N/A	-3.97	-4.45	N/A	-4.57	-4.86	N/A	5.06	3.87
		6345		-4.45	-4.82	N/A	-3.97	-4.76	N/A	-3.63	-4.85	N/A	5.06	3.87
	6	6505		-3.42	-4.45	N/A	-3.71	-4.57	N/A	-3.47	-3.96	N/A	2.12	1.42
		6665		-4.02	-4.15	N/A	-3.85	-3.99	N/A	-4.22	-4.18	N/A	3.24	2.33
	7	6825		-3.71	-4.26	N/A	-4.34	-4.75	N/A	-3.90	-4.53	N/A	3.24	2.27
		6985		-4.21	-3.96	N/A	-4.67	-4.74	N/A	-4.92	-4.61	N/A	3.56	2.49
	8	6985		-4.21	-3.96	N/A	-4.67	-4.74	N/A	-4.92	-4.61	N/A	3.56	2.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-4.14	-4.37	N/A	-3.92	-4.13	N/A	-4.07	-4.24	N/A	5.06	4.05
		6185		-4.39	-4.93	N/A	-4.33	-4.84	N/A	-4.16	-5.18	N/A	5.06	3.49
		6345		-3.78	-4.51	N/A	-3.93	-4.44	N/A	-3.85	-3.89	N/A	5.06	4.20
	6	6505		-3.59	-3.85	N/A	-3.93	-3.94	N/A	-3.78	-3.94	N/A	2.12	1.41
		6665		-4.02	-4.56	N/A	-4.16	-4.25	N/A	-4.15	-4.21	N/A	3.24	2.07
	7	6825		-4.24	-4.44	N/A	-4.75	-4.37	N/A	-4.38	-4.47	N/A	3.24	1.91
		6985		-4.97	-4.94	N/A	-5.40	-4.99	N/A	-5.26	-5.55	N/A	3.56	1.62
	8	6985		-4.97	-4.94	N/A	-5.40	-4.99	N/A	-5.26	-5.55	N/A	3.56	1.62

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.89	-3.99	N/A	-4.11	-4.12	N/A	-4.21	-4.47	N/A	5.06	4.13
		6265		-3.82	-3.95	N/A	-4.10	-4.74	N/A	-4.38	-4.78	N/A	5.06	4.19
		6425		-4.35	-4.96	N/A	-4.34	-4.90	N/A	-3.59	-4.59	N/A	5.06	4.01
	6	6585		-3.75	-4.16	N/A	-3.80	-4.14	N/A	-3.26	-4.26	N/A	2.12	1.40
	7	6745		-3.66	-4.09	N/A	-4.15	-4.40	N/A	-4.05	-4.78	N/A	3.24	2.38
	8	6905		-4.06	-4.13	N/A	-3.92	-4.30	N/A	-4.00	-4.45	N/A	3.56	2.48

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 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	-4.00	-4.42	N/A	-4.19	-4.14	N/A	-4.32	-4.20	N/A	5.06	3.91
		6265		-4.26	-4.62	N/A	-4.28	-4.74	N/A	-4.54	-5.16	N/A	5.06	3.63
		6425		-3.88	-4.71	N/A	-3.72	-4.63	N/A	-3.46	-4.06	N/A	5.06	4.32
	6	6585		-3.73	-3.99	N/A	-3.69	-3.93	N/A	-3.71	-4.13	N/A	2.12	1.32
	7	6745		-4.03	-4.47	N/A	-4.18	-4.67	N/A	-4.24	-4.19	N/A	3.24	2.04
	8	6905		-4.35	-4.41	N/A	-4.62	-4.32	N/A	-4.87	-4.35	N/A	3.56	2.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.82	-4.24	N/A	-4.41	-4.65	N/A	-4.48	-4.81	N/A	5.06	4.05
		6265		-4.59	-5.06	N/A	-4.26	-4.99	N/A	-3.92	-4.66	N/A	5.06	3.80
		6425		-3.37	-4.43	N/A	-3.51	-4.21	N/A	-3.71	-3.78	N/A	5.06	4.33
	6	6585		-3.90	-4.22	N/A	-4.10	-4.29	N/A	-4.00	-4.49	N/A	2.12	1.07
	7	6745		-3.76	-4.05	N/A	-4.52	-4.37	N/A	-4.14	-4.78	N/A	3.24	2.35
	8	6905		-4.74	-4.39	N/A	-4.74	-4.70	N/A	-4.71	-4.58	N/A	3.56	2.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-4.74	-4.73	N/A	-4.42	-5.03	N/A	-4.32	-5.17	N/A	5.06	3.36
		6265		-3.89	-4.06	N/A	-3.75	-4.87	N/A	-3.49	-4.18	N/A	5.06	4.25
		6425		-3.32	-4.04	N/A	-3.72	-3.77	N/A	-3.47	-3.85	N/A	5.06	4.41
	6	6585		-4.12	-4.34	N/A	-4.07	-4.29	N/A	-3.76	-4.31	N/A	2.12	1.10
	7	6745		-4.07	-4.31	N/A	-4.71	-4.55	N/A	-4.73	-4.43	N/A	3.24	2.06
	8	6905		-4.93	-4.67	N/A	-5.31	-5.00	N/A	-5.44	-5.70	N/A	3.56	1.77

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{9.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	106T	-0.71	-1.13	N/A	-0.71	-1.35	N/A	7.05	7.16
		6175		-1.60	-1.66	N/A	-1.32	-1.77	N/A	6.53	6.53
		6415		-0.59	-1.04	N/A	-0.90	-1.07	N/A	7.09	7.26
	6	6435		-0.21	-1.37	N/A	-0.74	-1.17	N/A	4.18	4.38
		6475		-0.38	-1.19	N/A	-0.30	-1.14	N/A	4.43	4.43
		6515		-0.40	-1.26	N/A	-0.65	-0.72	N/A	4.45	4.45
	7	6535		-0.67	-0.70	N/A	-0.45	-0.77	N/A	5.64	5.64
		6695		-1.36	-1.51	N/A	-0.97	-1.37	N/A	5.08	5.08
		6855		-1.23	-1.27	N/A	-1.66	-1.18	N/A	4.84	5.00
	8	6875		-1.17	-1.31	N/A	-1.50	-1.24	N/A	5.20	5.33
		6995		-2.19	-2.18	N/A	-2.17	-1.83	N/A	4.57	4.57
		7115		-2.52	-2.66	N/A	-6.83	-7.01	N/A	-0.35	3.98

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	106T	-0.97	-1.14	N/A	-0.89	-1.24	N/A	-0.74	-1.04	N/A	5.06	7.18
		6165		-1.27	-1.35	N/A	-1.55	-1.21	N/A	-1.53	-1.46	N/A	5.06	6.76
		6405		-0.52	-1.26	N/A	-0.81	-1.18	N/A	-0.37	-1.17	N/A	5.06	7.32
	6	6445		-0.70	-1.47	N/A	-0.56	-1.43	N/A	-0.47	-1.14	N/A	2.12	4.34
		6485		-0.26	-1.21	N/A	-0.26	-1.22	N/A	-0.25	-1.09	N/A	2.12	4.48
	7	6525		-0.73	-0.69	N/A	-0.52	-1.23	N/A	-0.44	-1.08	N/A	3.24	5.54
		6685		-0.82	-1.40	N/A	-1.30	-1.63	N/A	-1.09	-1.57	N/A	3.24	5.15
		6845		-0.82	-1.39	N/A	-1.06	-1.07	N/A	-1.64	-1.56	N/A	3.24	5.19
	8	6885		-1.45	-1.50	N/A	-1.38	-1.32	N/A	-1.51	-1.37	N/A	3.56	5.22
		7005		-2.16	-2.14	N/A	-1.91	-2.31	N/A	-2.11	-2.43	N/A	3.56	4.46
		7085		-2.78	-2.68	N/A	-2.78	-3.14	N/A	-2.61	-2.85	N/A	3.56	3.84

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	106T	-0.65	-1.00	N/A	-0.61	-1.45	N/A	-0.76	-1.41	N/A	5.06	7.25
		6145		-1.14	-1.03	N/A	-0.85	-1.30	N/A	-1.45	-1.27	N/A	5.06	7.00
		6385		-0.87	-1.41	N/A	-0.52	-1.37	N/A	-0.46	-1.36	N/A	5.06	7.18
	6	6465		-0.40	-1.01	N/A	-0.71	-1.31	N/A	-0.24	-0.79	N/A	2.12	4.62
		6545		-0.66	-0.80	N/A	-0.74	-0.68	N/A	-0.79	-1.09	N/A	2.12	4.42
	7	6625		-0.57	-1.01	N/A	-0.58	-1.16	N/A	-1.17	-1.48	N/A	3.24	5.47
		6705		-0.86	-1.21	N/A	-1.32	-1.19	N/A	-0.74	-1.23	N/A	3.24	5.27
		6785		-0.72	-1.25	N/A	-1.21	-1.43	N/A	-1.38	-1.42	N/A	3.24	5.27
	8	6865		-1.03	-1.34	N/A	-1.18	-1.06	N/A	-1.33	-1.52	N/A	3.56	5.45
		6945		-1.48	-1.19	N/A	-1.46	-1.40	N/A	-1.85	-1.75	N/A	3.56	5.24
		7025		-2.19	-1.96	N/A	-1.92	-1.92	N/A	-2.28	-2.74	N/A	3.56	4.65

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 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	-1.07	-1.06	N/A	-0.63	-1.43	N/A	-0.81	-1.48	N/A	5.06	7.06
		6185		-1.18	-1.44	N/A	-1.17	-1.38	N/A	-1.33	-1.84	N/A	5.06	6.80
		6345		-1.11	-2.07	N/A	-0.86	-1.71	N/A	-0.73	-1.83	N/A	5.06	6.83
	6	6505		-0.23	-0.97	N/A	-0.49	-1.04	N/A	-0.63	-0.94	N/A	2.12	4.55
		6665		-0.49	-0.99	N/A	-0.41	-1.11	N/A	-1.02	-1.51	N/A	3.24	5.52
	7	6825		-1.03	-1.22	N/A	-1.17	-1.38	N/A	-0.92	-1.66	N/A	3.24	5.13
		6985		-1.51	-1.04	N/A	-1.50	-1.65	N/A	-1.69	-1.86	N/A	3.56	5.30
	8	6985		-1.51	-1.04	N/A	-1.50	-1.65	N/A	-1.69	-1.86	N/A	3.56	5.30

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	106T	-0.66	-1.17	N/A	-0.69	-1.13	N/A	-0.86	-1.32	N/A	5.06	7.17
		6185		-1.62	-1.39	N/A	-1.45	-1.64	N/A	-1.48	-1.90	N/A	5.06	6.57
		6345		-0.42	-1.59	N/A	-0.81	-1.21	N/A	-0.66	-1.31	N/A	5.06	7.10
	6	6505		-0.43	-0.88	N/A	-0.85	-1.22	N/A	-0.61	-1.05	N/A	2.12	4.48
		6665		-1.24	-1.26	N/A	-0.89	-1.08	N/A	-1.01	-1.09	N/A	3.24	5.27
	7	6825		-1.09	-1.27	N/A	-1.32	-1.48	N/A	-1.52	-1.38	N/A	3.24	5.07
		6985		-2.12	-1.64	N/A	-2.19	-2.09	N/A	-2.58	-2.89	N/A	3.56	4.70
	8	6985		-2.12	-1.64	N/A	-2.19	-2.09	N/A	-2.58	-2.89	N/A	3.56	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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	-0.84	-0.99	N/A	-0.93	-1.18	N/A	-1.22	-1.20	N/A	5.06	7.16
		6265		-1.09	-1.13	N/A	-1.23	-1.51	N/A	-1.66	-1.77	N/A	5.06	6.96
		6425		-1.26	-1.88	N/A	-1.10	-1.76	N/A	-0.97	-1.58	N/A	5.06	6.81
	6	6585		-0.72	-1.13	N/A	-0.54	-1.33	N/A	-0.57	-0.90	N/A	2.12	4.40
	7	6745		-0.77	-1.22	N/A	-0.75	-1.27	N/A	-1.05	-1.45	N/A	3.24	5.26
	8	6905		-0.72	-1.54	N/A	-1.18	-1.66	N/A	-0.99	-1.59	N/A	3.56	5.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-1.10	-1.20	N/A	-0.84	-1.26	N/A	-0.94	-0.99	N/A	5.06	7.11
		6265		-1.22	-1.78	N/A	-1.40	-1.55	N/A	-1.48	-1.71	N/A	5.06	6.60
		6425		-0.92	-1.35	N/A	-0.62	-1.66	N/A	-0.62	-1.34	N/A	5.06	7.11
	6	6585		-0.24	-0.82	N/A	-0.75	-1.07	N/A	-0.54	-0.74	N/A	2.12	4.61
	7	6745		-1.36	-1.45	N/A	-1.00	-1.40	N/A	-0.77	-1.11	N/A	3.24	5.31
	8	6905		-1.14	-1.08	N/A	-1.34	-1.36	N/A	-1.21	-1.39	N/A	3.56	5.46

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.98	-1.43	N/A	-1.32	-1.46	N/A	-1.36	-1.77	N/A	5.06	6.87
		6265		-1.54	-1.92	N/A	-1.20	-1.97	N/A	-0.55	-1.40	N/A	5.06	7.12
		6425		-0.33	-1.41	N/A	-0.94	-1.18	N/A	-0.73	-1.16	N/A	5.06	7.23
	6	6585		-0.83	-0.77	N/A	-1.02	-1.14	N/A	-0.92	-1.27	N/A	2.12	4.33
	7	6745		-1.05	-1.20	N/A	-0.87	-1.24	N/A	-1.29	-1.22	N/A	3.24	5.20
	8	6905		-1.65	-1.10	N/A	-1.76	-1.53	N/A	-1.85	-1.74	N/A	3.56	5.20

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-1.50	-1.67	N/A	-1.34	-1.84	N/A	-1.40	-1.83	N/A	5.06	6.49
		6265		-0.76	-1.05	N/A	-0.48	-1.49	N/A	-0.56	-1.26	N/A	5.06	7.17
		6425		-0.71	-1.15	N/A	-0.60	-0.73	N/A	-0.42	-0.70	N/A	5.06	7.51
	6	6585		-1.12	-1.20	N/A	-1.02	-1.42	N/A	-1.05	-1.32	N/A	2.12	3.97
	7	6745		-0.99	-1.46	N/A	-1.28	-1.32	N/A	-1.45	-1.23	N/A	3.24	5.03
	8	6905		-1.85	-1.63	N/A	-1.75	-2.14	N/A	-2.21	-2.49	N/A	3.56	4.83

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 = $10 \log[(10^{0.1/10} + 10^{0.2/10} + \dots + 10^{0.8/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	3.12	2.57	N/A	5.06	10.92
		6175		2.61	1.94	N/A	5.06	10.36
		6415		2.85	2.57	N/A	5.06	10.78
	6	6435		3.41	2.59	N/A	2.12	8.15
		6475		3.44	2.49	N/A	2.12	8.12
		6515		3.46	2.8	N/A	2.12	8.27
	7	6535		3	2.86	N/A	3.24	9.18
		6695		2.79	2.2	N/A	3.24	8.76
		6855		2.64	2.33	N/A	3.24	8.74
	8	6875		2.37	2.08	N/A	3.56	8.80
		6995		1.7	1.77	N/A	3.56	8.31
		7115		-7.18	-7.65	N/A	3.56	-0.84

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	2.65	2.6	N/A	3.1	2.43	N/A	5.06	10.85
		6165		2.66	2.14	N/A	2.22	2.09	N/A	5.06	10.48
		6405		3.37	2.14	N/A	3.16	2.69	N/A	5.06	11.00
	6	6445		3.35	2.71	N/A	2.89	2.42	N/A	2.12	8.17
		6485		3.64	2.7	N/A	3.21	2.57	N/A	2.12	8.33
	7	6525		3.2	2.68	N/A	3.21	2.91	N/A	3.24	9.31
		6685		2.9	2.36	N/A	2.65	2.29	N/A	3.24	8.89
		6845		2.98	2.55	N/A	2.12	2.73	N/A	3.24	9.02
	8	6885		2.1	2.24	N/A	2.07	2.3	N/A	3.56	8.76
		7005		1.71	1.56	N/A	1.42	1.62	N/A	3.56	8.21
		7085		1.27	0.91	N/A	0.95	0.98	N/A	3.56	7.66

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 = $10 \log[(10^{61/10} + 10^{62/10} + \dots + 10^{68/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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			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	3.08	2.28	N/A	2.65	2.26	N/A	2.57	2.39	N/A	5.06	10.77
		6145		2.6	2.49	N/A	2.83	2.09	N/A	2.42	2.41	N/A	5.06	10.62
		6385		3.01	2.26	N/A	2.86	2.34	N/A	2.98	2.54	N/A	5.06	10.84
	6	6465		3.49	2.61	N/A	2.88	2.23	N/A	3.33	2.64	N/A	2.12	8.20
		6545		2.96	2.65	N/A	3.13	2.57	N/A	2.76	2.17	N/A	2.12	7.99
		6625		2.84	2.46	N/A	2.97	2.81	N/A	2.73	2.39	N/A	3.24	9.14
	7	6705		2.74	2.4	N/A	2.66	2.31	N/A	2.98	2.45	N/A	3.24	8.97
		6785		2.61	2.44	N/A	2.21	2.08	N/A	2.76	2.49	N/A	3.24	8.88
		6865		2.87	2.46	N/A	2.13	2.21	N/A	2.06	2.31	N/A	3.56	9.24
	8	6945		2.3	2.34	N/A	1.98	2.01	N/A	1.91	1.71	N/A	3.56	8.89
		7025		1.38	1.73	N/A	1.65	1.43	N/A	1.14	0.84	N/A	3.56	8.13

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.68	2.41	N/A	2.83	2.64	N/A	2.54	2.66	N/A	5.06	10.81
		6185		2.94	2.55	N/A	2.8	2.19	N/A	2.54	2.16	N/A	5.06	10.82
		6345		2.51	1.71	N/A	2.37	2.1	N/A	2.79	2.15	N/A	5.06	10.55
	6	6505		3.39	2.69	N/A	2.74	2.53	N/A	3	2.53	N/A	2.12	8.18
		6665		3	2.92	N/A	3.25	2.6	N/A	2.47	2.44	N/A	3.24	9.21
	7	6825		2.9	2.15	N/A	2.22	1.96	N/A	2.65	2.36	N/A	3.24	8.79
		6985		2.21	2.12	N/A	1.9	1.88	N/A	2.05	1.92	N/A	3.56	8.74
	8	6985		2.21	2.12	N/A	1.9	1.88	N/A	2.05	1.92	N/A	3.56	8.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	242T	2.62	2.26	N/A	2.91	2.65	N/A	2.88	2.86	N/A	5.06	10.94
		6185		2.25	2.04	N/A	2.28	2.29	N/A	2.33	1.91	N/A	5.06	10.36
		6345		3.14	2.61	N/A	3.1	2.05	N/A	2.84	2.51	N/A	5.06	10.95
	6	6505		3.44	2.5	N/A	3.31	2.6	N/A	3.04	2.76	N/A	2.12	8.13
		6665		2.47	2.12	N/A	2.44	2.32	N/A	2.63	2.22	N/A	3.24	8.68
	7	6825		2.75	2.43	N/A	2.41	2.52	N/A	2.21	2.37	N/A	3.24	8.84
		6985		1.78	1.83	N/A	1.44	1.63	N/A	1.24	1.3	N/A	3.56	8.38
		8		6985										

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	2.7	2.24	N/A	3.06	2.4	N/A	2.82	2.44	N/A	5.06	10.81
		6265		2.77	2.27	N/A	2.89	2.42	N/A	2.55	2.36	N/A	5.06	10.73
		6425		2.06	2	N/A	2.36	1.99	N/A	3	2.17	N/A	5.06	10.68
	6	6585		3.42	2.27	N/A	2.82	2.56	N/A	3.09	2.88	N/A	2.12	8.12
	7	6745		2.66	2.81	N/A	3.278	2.66	N/A	2.9	2.1	N/A	3.24	9.23
	8	6905		2.89	2.67	N/A	2.7	1.93	N/A	2.5	2.52	N/A	3.56	9.35

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 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	2.71	2.35	N/A	2.83	2.62	N/A	2.68	2.85	N/A	5.06	10.84
		6265		2.27	1.91	N/A	2.48	2.09	N/A	2.46	1.68	N/A	5.06	10.36
		6425		2.87	2.15	N/A	3.07	2.3	N/A	2.85	2.44	N/A	5.06	10.77
	6	6585		3.33	2.73	N/A	3.16	2.83	N/A	2.98	2.89	N/A	2.12	8.17
	7	6745		2.57	2.59	N/A	2.67	2.48	N/A	2.98	2.3	N/A	3.24	8.90
	8	6905		2.78	2.48	N/A	2.31	2.4	N/A	1.96	2.24	N/A	3.56	9.20

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T61			RU Index T62			RU Index T64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	2.71	2.4	N/A	2.76	2.64	N/A	2.41	2.39	N/A	5.06	10.77
		6265		2.21	1.66	N/A	2.74	2	N/A	2.96	2.23	N/A	5.06	10.68
		6425		3.29	2.37	N/A	3.23	2.32	N/A	2.95	2.56	N/A	5.06	10.92
	6	6585		3.08	2.92	N/A	2.91	2.88	N/A	2.39	2.53	N/A	2.12	8.13
	7	6745		2.86	2.62	N/A	2.63	2.39	N/A	2.82	2.33	N/A	3.24	8.99
	8	6905		2.29	2.33	N/A	2.14	2.23	N/A	2.12	2.01	N/A	3.56	8.88

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.32	1.97	N/A	2.46	2.29	N/A	2.49	1.82	N/A	5.06	10.45
		6265		3.09	2.49	N/A	3.29	1.98	N/A	3.19	2.39	N/A	5.06	10.88
		6425		3.14	2.76	N/A	3.13	3.02	N/A	2.98	2.83	N/A	5.06	11.15
	6	6585		2.87	2.37	N/A	2.53	2.53	N/A	2.6	2.27	N/A	2.12	7.76
	7	6745		2.57	2.44	N/A	2.54	2.58	N/A	2.41	2.35	N/A	3.24	8.81
	8	6905		1.59	1.95	N/A	1.43	1.62	N/A	1.03	1.31	N/A	3.56	8.34

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 = $10 \log[(10^{0.1/10} + 10^{0.2/10} + \dots + 10^{0.8/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	5.9	5.29	N/A	5.06	13.68
		6165		5.06	5.26	N/A	5.06	13.23
		6405		5.68	5.52	N/A	5.06	13.67
	6	6445		6.1	5.22	N/A	2.12	10.81
		6485		6	5.47	N/A	2.12	10.87
	7	6525		6.19	5.47	N/A	3.24	12.10
		6685		5.75	5.34	N/A	3.24	11.80
		6845		5.25	5.36	N/A	3.24	11.56
	8	6885		5.19	5.24	N/A	3.56	11.79
		7005		4.33	4.62	N/A	3.56	11.05
		7085		3.85	4.04	N/A	3.56	10.52

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 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	5.84	5.72	N/A	5.4	5.56	N/A	5.06	13.85
		6145		5.61	5.33	N/A	5.48	4.95	N/A	5.06	13.54
		6385		6.11	5.16	N/A	5.94	4.93	N/A	5.06	13.73
	6	6465		5.87	5.1	N/A	5.96	5.39	N/A	2.12	10.81
		6545		5.92	5.56	N/A	6.16	5.35	N/A	2.12	10.90
	7	6625		5.63	5.65	N/A	5.39	5.56	N/A	3.24	11.89
		6705		5.48	5.45	N/A	5.52	5.67	N/A	3.24	11.85
		6785		5.61	5.28	N/A	5.44	5.31	N/A	3.24	11.70
	8	6865		5.25	5.57	N/A	5.06	4.94	N/A	3.56	11.98
		6945		4.49	5.02	N/A	4.7	5.03	N/A	3.56	11.44
		7025		4.37	4.52	N/A	3.98	4.34	N/A	3.56	11.02

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	5.93	5.27	N/A	5.46	5.55	N/A	5.06	13.68
		6185		6.01	5.42	N/A	5.33	4.99	N/A	5.06	13.80
		6345		5.75	5.43	N/A	5.44	4.95	N/A	5.06	13.66
	6	6505		5.93	5.64	N/A	5.86	5.96	N/A	2.12	11.04
		6665		5.9	5.72	N/A	5.63	5.86	N/A	3.24	12.06
	7	6825		5.72	5.69	N/A	5.36	5.08	N/A	3.24	11.96
		6985		4.49	5.09	N/A	4.24	4.49	N/A	3.56	11.37
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 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	5.53	5.48	N/A	5.7	5.78	N/A	5.06	13.81
		6185		5.31	5.26	N/A	5.33	5.19	N/A	5.06	13.36
		6345		5.92	5.01	N/A	5.99	5.68	N/A	5.06	13.91
	6	6505		6.25	5.97	N/A	6.25	5.99	N/A	2.12	11.25
		6665		5.64	5.52	N/A	6.06	5.38	N/A	3.24	11.98
	7	6825		5.34	5.29	N/A	5.51	5.48	N/A	3.24	11.75
		6985		4.44	4.42	N/A	3.89	4.35	N/A	3.56	11.00

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

2. EIRP limit is 24dBm

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

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

Directional gain = $10 \log[(10^{51/10} + 10^{52/10} + \dots + 10^{58/10})/N_{\text{ANT}}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 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-E HT320	5	6105	484T	5.73	5.43	N/A	5.72	5.34	N/A	5.06	13.65
		6265		5.88	5.81	N/A	5.42	5.17	N/A	5.06	13.92
		6425		5.45	4.96	N/A	5.82	5.15	N/A	5.06	13.57
	6	6585		5.82	5.95	N/A	6.1	5.63	N/A	2.12	11.02
	7	6745		5.94	5.82	N/A	5.44	5.66	N/A	3.24	12.13
	8	6905		5.27	5.4	N/A	5.7	5.13	N/A	3.56	11.99

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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-E HT320	5	6105	484T	5.59	5.56	N/A	6.02	5.73	N/A	5.06	13.95
		6265		5.08	5	N/A	5.43	4.97	N/A	5.06	13.28
		6425		5.54	5.37	N/A	5.8	5.21	N/A	5.06	13.59
	6	6585		6.11	5.87	N/A	5.9	5.95	N/A	2.12	11.12
	7	6745		5.28	5.73	N/A	5.82	5.34	N/A	3.24	11.84
	8	6905		5.49	5.45	N/A	5.21	5.16	N/A	3.56	12.04

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 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-E HT320	5	6105	484T	5.48	5.41	N/A	5.27	5.11	N/A	5.06	13.52
		6265		5.24	5.39	N/A	5.3	4.81	N/A	5.06	13.39
		6425		5.61	5.87	N/A	5.72	5.71	N/A	5.06	13.81
	6	6585		6.08	6.05	N/A	5.63	5.8	N/A	2.12	11.20
	7	6745		5.4	5.5	N/A	5.41	5.19	N/A	3.24	11.70
	8	6905		4.58	4.94	N/A	4.22	5.03	N/A	3.56	11.33

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 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-E HT320	5	6105	484T	4.99	4.99	N/A	5.26	5.13	N/A	5.06	13.27
		6265		5.37	5.07	N/A	5.83	5.64	N/A	5.06	13.81
		6425		5.8	5.87	N/A	5.93	6.14	N/A	5.06	14.11
	6	6585		5.64	5.64	N/A	5.69	5.57	N/A	2.12	10.77
	7	6745		5.34	5.26	N/A	5.73	5.54	N/A	3.24	11.89
	8	6905		4.44	4.41	N/A	3.96	4.77	N/A	3.56	11.00

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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	7.59	7.07	N/A	5.06	15.41
		6145		7.22	6.92	N/A	5.06	15.14
		6385		7.67	6.72	N/A	5.06	15.29
	6	6465		7.75	6.79	N/A	2.12	12.43
		6545		7.9	7.14	N/A	2.12	12.67
		6625		7.79	7.16	N/A	3.24	13.74
	7	6705		7.53	6.68	N/A	3.24	13.38
		6785		7.59	6.72	N/A	3.24	13.43
		6865		7.09	6.63	N/A	3.56	13.44
	8	6945		7.06	6.47	N/A	3.56	13.35
		7025		6.58	5.89	N/A	3.56	12.82

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 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	7.42	7.02	N/A	7.39	6.91	N/A	5.06	15.29
		6185		7.08	6.76	N/A	6.84	6.28	N/A	5.06	14.99
		6345		7.23	6.26	N/A	7.51	6.61	N/A	5.06	15.15
	6	6505		7.54	6.66	N/A	7.82	7.01	N/A	2.12	12.56
		6665		7.52	7.08	N/A	7.32	6.71	N/A	3.24	13.56
	7	6825		7.02	6.21	N/A	6.89	6.39	N/A	3.24	12.90
		6985		6.63	5.96	N/A	6.33	5.93	N/A	3.56	12.88

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	7.22	7.19	N/A	7.17	6.71	N/A	5.06	15.28
		6265		6.94	6.73	N/A	6.66	6.34	N/A	5.06	14.91
		6425		7.08	6.64	N/A	7.44	6.71	N/A	5.06	15.16
	6	6585		7.3	6.56	N/A	7.55	6.92	N/A	2.12	12.38
	7	6745		6.81	6.71	N/A	6.66	6.22	N/A	3.24	13.01
	8	6905		6.66	6.27	N/A	6.46	6.08	N/A	3.56	13.04

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 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	6.87	6.65	N/A	6.74	6.36	N/A	5.06	14.83
		6265		7.03	6.45	N/A	7.45	6.64	N/A	5.06	15.13
		6425		7.28	6.57	N/A	7.68	6.98	N/A	5.06	15.41
	6	6585		7.39	7.35	N/A	7.37	7.04	N/A	2.12	12.50
	7	6745		6.75	6.3	N/A	6.62	6.23	N/A	3.24	12.78
	8	6905		6.3	5.95	N/A	6.23	6.12	N/A	3.56	12.75

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2]$ = 5.06dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2]$ = 2.12dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2]$ = 3.24dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2]$ = 3.56dBi

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

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	996Tx2	10.48	10.14	N/A	10.02	9.79	N/A	5.06	18.38
		6265		10.03	9.76	N/A	10.4	9.96	N/A	5.06	18.26
		6425		10.42	9.9	N/A	10.65	9.95	N/A	5.06	18.38
	6	6585		10.64	9.87	N/A	10.68	10.43	N/A	2.12	15.69
	7	6745		10.58	10.27	N/A	10.21	9.8	N/A	3.24	16.68
	8	6905		10.18	9.85	N/A	9.79	9.61	N/A	3.56	16.59

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 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	-2.31	-2.35	N/A	-2.00	-2.65	N/A	-1.88	-2.16	N/A	5.06	6.05
		6175		-1.69	-2.30	N/A	-2.70	-2.46	N/A	-2.68	-2.38	N/A	5.06	6.09
		6415		-1.93	-2.46	N/A	-1.67	-2.43	N/A	-1.65	-2.07	N/A	5.06	6.22
	6	6435		-1.78	-2.06	N/A	-1.57	-2.10	N/A	-1.60	-2.14	N/A	2.12	3.30
		6475		-1.71	-1.91	N/A	-1.66	-1.93	N/A	-1.40	-1.85	N/A	2.12	3.51
		6515		-1.57	-1.75	N/A	-1.72	-2.05	N/A	-1.50	-2.06	N/A	2.12	3.47
	7	6535		-1.98	-1.69	N/A	-1.72	-2.01	N/A	-1.78	-1.63	N/A	3.24	4.55
		6695		-2.31	-2.48	N/A	-1.97	-2.28	N/A	-1.92	-2.34	N/A	3.24	4.13
		6855		-2.58	-2.77	N/A	-2.40	-2.74	N/A	-2.43	-2.81	N/A	3.24	3.68
	8	6875		-2.19	-2.51	N/A	-2.22	-2.67	N/A	-2.41	-2.13	N/A	3.56	4.30
		6995		-3.02	-3.13	N/A	-3.11	-3.38	N/A	-3.24	-3.28	N/A	3.56	3.50
		7115		-3.66	-4.20	N/A	-3.77	-3.96	N/A	-3.44	-4.23	N/A	3.56	2.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-2.41	-2.61	N/A	-1.76	-2.28	N/A	-2.06	-2.41	N/A	5.06	6.06
		6165		-2.30	-2.37	N/A	-2.41	-2.84	N/A	-2.95	-2.93	N/A	5.06	5.74
		6405		-2.13	-2.36	N/A	-1.99	-2.38	N/A	-1.66	-2.39	N/A	5.06	6.06
	6	6445		-1.83	-1.95	N/A	-1.90	-1.98	N/A	-1.86	-2.21	N/A	2.12	3.24
		6485		-1.82	-1.84	N/A	-1.88	-2.15	N/A	-1.91	-1.92	N/A	2.12	3.30
		6525		-1.95	-1.62	N/A	-1.99	-1.77	N/A	-1.92	-2.13	N/A	3.24	4.47
	7	6685		-2.18	-2.33	N/A	-2.40	-2.50	N/A	-2.18	-2.13	N/A	3.24	4.10
		6845		-2.51	-2.60	N/A	-2.59	-2.75	N/A	-2.49	-2.50	N/A	3.24	3.76
		6885		-2.28	-2.08	N/A	-2.19	-2.49	N/A	-2.58	-2.62	N/A	3.56	4.39
	8	7005		-3.22	-3.06	N/A	-3.23	-3.10	N/A	-3.46	-3.10	N/A	3.56	3.43
		7085		-3.77	-3.61	N/A	-3.76	-3.59	N/A	-3.76	-3.95	N/A	3.56	2.90

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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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		
802.11be-EHT20	5	5955	26T + 106T	0.24	-0.21	N/A	0.07	-0.22	N/A	5.06	8.091
		6175		-0.69	-0.16	N/A	-0.41	-0.52	N/A	5.06	7.653
		6415		0.36	0.06	N/A	0.48	0.07	N/A	5.06	8.350
	6	6435		0.41	0.29	N/A	0.56	0.27	N/A	2.12	5.548
		6475		0.87	0.37	N/A	0.62	0.40	N/A	2.12	5.757
		6515		0.69	0.45	N/A	0.60	0.17	N/A	2.12	5.702
	7	6535		0.49	0.22	N/A	0.75	0.59	N/A	3.24	6.921
		6695		-0.02	-0.09	N/A	0.24	-0.11	N/A	3.24	6.319
		6855		0.08	-0.49	N/A	-0.08	-0.41	N/A	3.24	6.055
	8	6875		-0.26	0.00	N/A	0.15	-0.20	N/A	3.56	6.549
		6995		-0.99	-0.81	N/A	-1.01	-0.57	N/A	3.56	5.786
		7115		-1.60	-1.86	N/A	-7.07	-7.56	N/A	3.56	4.842

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T + 106T	0.11	0.02	N/A	0.53	0.04	N/A	0.30	-0.03	N/A	5.06	8.36
		6165		-0.20	-0.60	N/A	-0.32	-0.21	N/A	-0.48	-0.17	N/A	5.06	7.81
		6405		0.44	0.20	N/A	0.45	0.21	N/A	0.20	-0.24	N/A	5.06	8.40
	6	6445		0.55	0.23	N/A	0.44	0.18	N/A	0.88	0.28	N/A	2.12	5.72
		6485		0.50	-0.08	N/A	0.63	0.53	N/A	0.53	0.59	N/A	2.12	5.71
		6525		0.68	0.38	N/A	0.46	0.25	N/A	0.41	0.13	N/A	3.24	6.78
	7	6685		0.35	0.34	N/A	0.29	-0.01	N/A	0.07	0.14	N/A	3.24	6.60
		6845		0.09	-0.39	N/A	0.04	-0.55	N/A	0.04	-0.36	N/A	3.24	6.11
		6885		-0.21	-0.24	N/A	-0.41	-0.47	N/A	-0.01	-0.07	N/A	3.56	6.53
	8	7005		-0.62	-0.50	N/A	-0.93	-0.88	N/A	-1.04	-0.95	N/A	3.56	6.01
		7085		-1.50	-0.98	N/A	-1.44	-1.31	N/A	-1.34	-1.15	N/A	3.56	5.34

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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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		
802.11be-EHT80	5	5985	484T + 242T	6.37	5.77	N/A	6.39	5.77	N/A	5.06	14.16
		6145		5.91	5.56	N/A	5.93	5.62	N/A	5.06	13.85
		6385		6.47	5.41	N/A	6.41	5.45	N/A	5.06	14.04
	6	6465		6.56	5.63	N/A	6.55	5.59	N/A	2.12	11.25
		6545		6.71	5.88	N/A	6.72	5.85	N/A	2.12	11.45
		6625		6.32	5.90	N/A	6.29	5.94	N/A	3.24	12.37
	7	6705		6.01	5.31	N/A	6.24	5.28	N/A	3.24	12.04
		6785		6.08	5.34	N/A	6.07	5.35	N/A	3.24	11.98
		6865		5.66	5.42	N/A	5.82	5.58	N/A	3.56	12.27
	8	6945		5.70	5.25	N/A	5.85	5.33	N/A	3.56	12.17
		7025		5.31	4.65	N/A	5.38	4.64	N/A	3.56	11.60

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 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	484T + 242T	5.97	5.39	N/A	6.17	5.46	N/A	5.06	13.90
		6145		5.70	5.30	N/A	5.74	5.27	N/A	5.06	13.58
		6385		6.13	5.18	N/A	6.47	5.46	N/A	5.06	14.06
	6	6465		6.13	5.18	N/A	6.45	5.39	N/A	2.12	11.08
		6545		6.37	5.43	N/A	6.78	5.84	N/A	2.12	11.47
		6625		6.30	5.80	N/A	6.43	5.95	N/A	3.24	12.45
	7	6705		6.10	5.31	N/A	6.24	5.38	N/A	3.24	12.08
		6785		6.21	5.38	N/A	6.17	5.36	N/A	3.24	12.07
		8		6865	5.79	5.49	N/A	5.78	5.43	N/A	3.56
	6945			5.91	5.40	N/A	5.93	5.50	N/A	3.56	12.29
	7025			5.45	4.84	N/A	5.54	4.74	N/A	3.56	11.73

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T	8.95	8.69	N/A	8.9	8.66	N/A	5.06	16.89
		6185		8.92	8.4	N/A	8.95	8.39	N/A	5.06	16.75
		6345		9.37	8.41	N/A	9.35	8.42	N/A	5.06	16.99
	6	6505		9.71	8.87	N/A	9.66	8.65	N/A	2.12	14.44
		6665		9.61	8.99	N/A	9.51	8.86	N/A	3.24	15.56
	7	6825		9.34	8.96	N/A	9.31	8.92	N/A	3.24	15.40
		6985		9.05	8.58	N/A	8.79	8.66	N/A	3.56	15.39
Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T	8.96	8.74	N/A	9.04	8.9	N/A	5.06	17.04
		6185		9.05	8.51	N/A	9	8.52	N/A	5.06	16.86
		6345		9.29	8.4	N/A	9.25	8.48	N/A	5.06	16.95
	6	6505		9.6	8.59	N/A	9.68	8.66	N/A	2.12	14.33
		6665		9.47	8.97	N/A	9.58	9	N/A	3.24	15.55
	7	6825		9.44	8.92	N/A	9.14	8.86	N/A	3.24	15.44
		6985		9.14	8.69	N/A	9.44	8.82	N/A	3.56	15.71

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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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+484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	10.11	9.6	N/A	10.17	9.61	N/A	10.10	9.54	N/A	10.19	9.58	N/A	5.06	17.97
		6185		9.78	9.07	N/A	9.78	9.18	N/A	9.80	9.20	N/A	9.84	9.18	N/A	5.06	17.58
		6345		10.06	9.18	N/A	10.06	9.18	N/A	10.04	9.15	N/A	10.06	9.21	N/A	5.06	17.71
	6	6505	10.4	9.52	N/A	10.42	9.47	N/A	10.39	9.42	N/A	10.37	9.45	N/A	2.12	15.11	
		6665	10.13	9.69	N/A	10.25	9.65	N/A	10.15	9.65	N/A	10.17	9.67	N/A	3.24	16.21	
	7	6825	10.22	9.59	N/A	10.18	9.58	N/A	10.23	9.66	N/A	10.19	9.69	N/A	3.24	16.20	
		6985	9.78	9.49	N/A	9.88	9.27	N/A	9.91	9.48	N/A	9.96	9.39	N/A	3.56	16.27	
	8	6985															

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T + 484T + 242T	10.22	9.63	N/A	10.23	9.65	N/A	10.21	9.65	N/A	10.27	9.68	N/A	5.06	18.02
		6185		9.83	9.26	N/A	9.81	9.28	N/A	9.88	9.23	N/A	9.89	9.27	N/A	5.06	17.64
		6345		10.01	9.13	N/A	10.09	9.20	N/A	10.07	9.17	N/A	10.08	9.2	N/A	5.06	17.74
	6	6505		10.39	9.41	N/A	10.40	9.37	N/A	10.43	9.4	N/A	10.42	9.43	N/A	2.12	15.08
		6665		10.18	9.68	N/A	10.19	9.68	N/A	10.21	9.72	N/A	10.21	9.71	N/A	3.24	16.22
	7	6825		10.21	9.66	N/A	10.16	9.66	N/A	10.17	9.7	N/A	10.12	9.69	N/A	3.24	16.19
		6985		9.92	9.49	N/A	9.88	9.52	N/A	9.98	9.52	N/A	9.98	9.58	N/A	3.56	16.33

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12\text{dBi}$

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24\text{dBi}$

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56\text{dBi}$

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 100			RU Index 101			RU Index 102			RU Index 103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx2 + 484T	11.46	11.05	N/A	11.36	11.05	N/A	11.5	11.1	N/A	11.54	11.2	N/A	5.06	19.37
		6265		11.32	10.9	N/A	11.3	10.87	N/A	11.28	10.86	N/A	11.39	10.85	N/A	5.06	19.19
		6425		11.49	10.88	N/A	11.62	10.91	N/A	11.59	10.94	N/A	11.54	10.96	N/A	5.06	19.35
	6	6585		11.7	11.27	N/A	11.73	11.13	N/A	11.65	11.06	N/A	11.65	11.07	N/A	2.12	16.62
	7	6745		11.73	11.46	N/A	11.75	11.3	N/A	11.82	11.4	N/A	11.76	11.44	N/A	3.24	17.87
	8	6905		11.54	11.06	N/A	11.66	11.04	N/A	11.71	11.11	N/A	11.64	11.09	N/A	3.56	17.99

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	996Tx2 + 484T	11.57	11.25	N/A	11.66	11.33	N/A	11.17	10.66	N/A	11.29	10.8	N/A	5.06	19.12
		6265		11.24	10.87	N/A	11.31	10.87	N/A	11.54	10.79	N/A	11.56	10.82	N/A	5.06	19.28
		6425		11.58	10.94	N/A	11.67	10.84	N/A	11.84	10.98	N/A	11.81	11.04	N/A	5.06	19.51
	6	6585		11.6	11.04	N/A	11.8	11.08	N/A	11.95	11.49	N/A	11.8	11.53	N/A	2.12	16.80
	7	6745		11.77	11.38	N/A	11.95	11.37	N/A	11.7	11.14	N/A	11.62	11.21	N/A	3.24	17.67
	8	6905		11.53	11.07	N/A	11.63	11.16	N/A	11.42	10.91	N/A	11.41	10.93	N/A	3.56	17.75

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W100			RU Index W101			RU Index W102			RU Index W103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx2 + 484T	11.22	10.88	N/A	11.2	10.81	N/A	11.15	10.76	N/A	11.17	10.85	N/A	5.06	19.12
		6265		11.35	10.7	N/A	11.4	10.74	N/A	11.33	10.75	N/A	11.43	10.43	N/A	5.06	19.15
		6425		11.75	10.99	N/A	11.77	11.01	N/A	11.76	10.86	N/A	11.61	10.62	N/A	5.06	19.48
	6	6585		11.77	11.39	N/A	11.8	11.29	N/A	11.81	11.23	N/A	11.74	10.97	N/A	2.12	16.71
	7	6745		11.51	11.15	N/A	11.65	11.12	N/A	11.6	11.09	N/A	11.67	11.31	N/A	3.24	17.64
	8	6905		11.11	10.85	N/A	11.41	10.93	N/A	11.38	10.96	N/A	11.65	10.95	N/A	3.56	17.75

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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: 996Tx3

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3	12.02	11.19	N/A	12.01	11.1	N/A	5.06	19.70
		6265		12.04	11.45	N/A	12.08	11.56	N/A	5.06	19.90
		6425		12.47	11.46	N/A	12.37	11.48	N/A	5.06	20.06
	6	6585		12.4	11.74	N/A	12.11	11.63	N/A	2.12	17.21
	7	6745		12.46	11.95	N/A	12.41	11.87	N/A	3.24	18.46
	8	6905		8.84	8.25	N/A	8.86	8.29	N/A	3.56	15.15

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 T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3	12.09	11.4	N/A	11.96	11.49	N/A	5.06	19.83
		6265		11.99	11.44	N/A	11.97	11.39	N/A	5.06	19.79
		6425		12.25	11.48	N/A	12.34	11.4	N/A	5.06	19.97
	6	6585		12.4	11.54	N/A	12.24	11.45	N/A	2.12	17.12
	7	6745		12.55	12.03	N/A	12.6	12.17	N/A	3.24	18.64
	8	6905		8.86	8.29	N/A	8.96	8.34	N/A	3.56	15.23

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 = $10 \log[(10^{2.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{0.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ 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) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3 + 484T	12.2	11.33	N/A	12.19	11.32	N/A	5.06	19.86
		6265		12.37	11.45	N/A	12.43	11.59	N/A	5.06	20.10
		6425		12.55	11.26	N/A	12.57	11.29	N/A	5.06	20.05
	6	6585		12.64	11.77	N/A	12.46	11.76	N/A	2.12	17.36
	7	6745		12.68	12.09	N/A	12.71	12.1	N/A	3.24	18.67
	8	6905		9.53	8.98	N/A	9.67	8.99	N/A	3.56	15.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S105			RU Index S106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3 + 484T	12.38	11.49	N/A	12.42	11.55	N/A	5.06	20.08
		6265		12.43	11.52	N/A	12.42	11.41	N/A	5.06	20.07
		6425		12.51	11.44	N/A	12.45	11.35	N/A	5.06	20.08
	6	6585		12.51	11.63	N/A	12.55	11.66	N/A	2.12	17.26
	7	6745		12.8	12.12	N/A	12.76	12.08	N/A	3.24	18.72
	8	6905		9.61	9.05	N/A	9.61	8.94	N/A	3.56	15.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T105			RU Index T106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3 + 484T	12.25	11.54	N/A	12.3	11.63	N/A	5.06	20.05
		6265		12.42	11.48	N/A	12.55	11.52	N/A	5.06	20.14
		6425		12.36	11.2	N/A	12.47	11.39	N/A	5.06	20.03
	6	6585		12.47	11.59	N/A	12.43	11.74	N/A	2.12	17.23
	7	6745		12.88	12.26	N/A	12.82	12.11	N/A	3.24	18.83
	8	6905		9.51	9	N/A	9.6	9.07	N/A	3.56	15.91

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W105			RU Index W106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996Tx3 + 484T	12.22	11.59	N/A	12.32	11.56	N/A	5.06	20.03
		6265		12.33	11.68	N/A	12.36	11.62	N/A	5.06	20.09
		6425		12.33	11.37	N/A	12.44	11.39	N/A	5.06	20.02
	6	6585		12.48	11.69	N/A	12.6	11.66	N/A	2.12	17.29
	7	6745		12.86	12.2	N/A	12.88	12.33	N/A	3.24	18.86
	8	6905		9.6	9.02	N/A	9.73	9.12	N/A	3.56	16.01

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 = $10 \log[(10^{9.1/10} + 10^{6.8/10})/2] = 5.06$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{9.5/10} + 10^{3.3/10})/2] = 2.12$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{2.6/10} + 10^{3.8/10})/2] = 3.24$ dBi

6925~7125MHz: Directional gain = $10 \log[(10^{2.2/10} + 10^{4.6/10})/2] = 3.56$ dBi

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

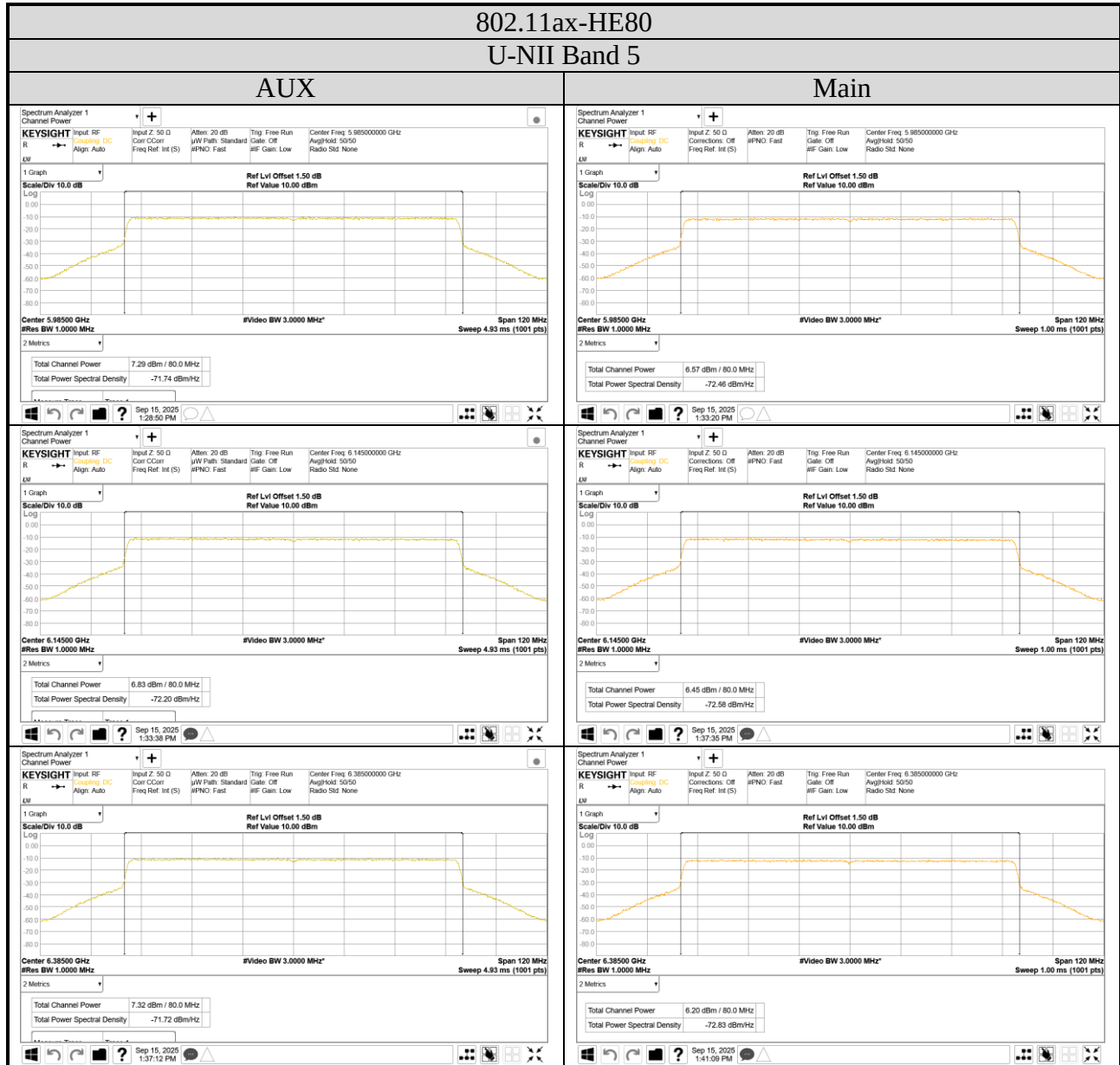
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

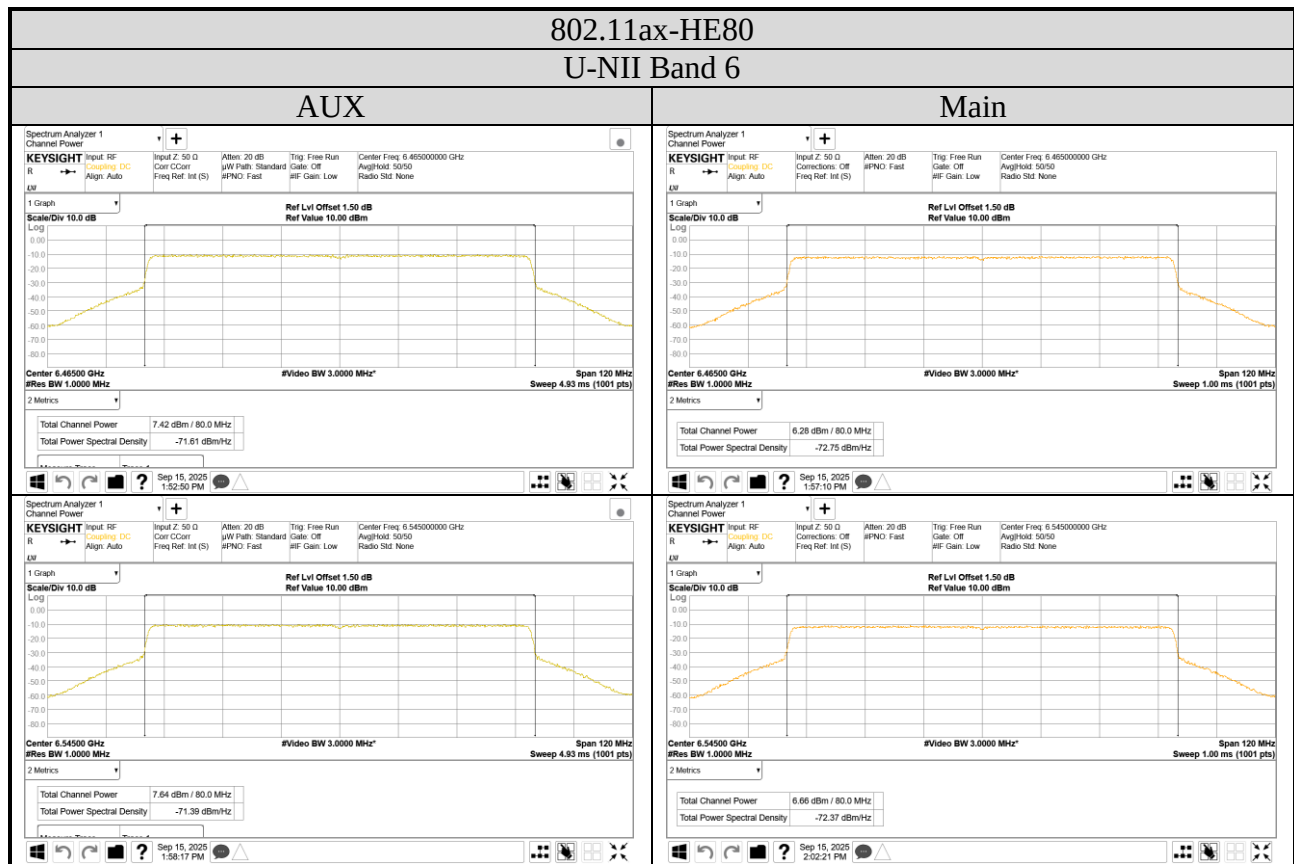
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A.4.2 Measurement Plots

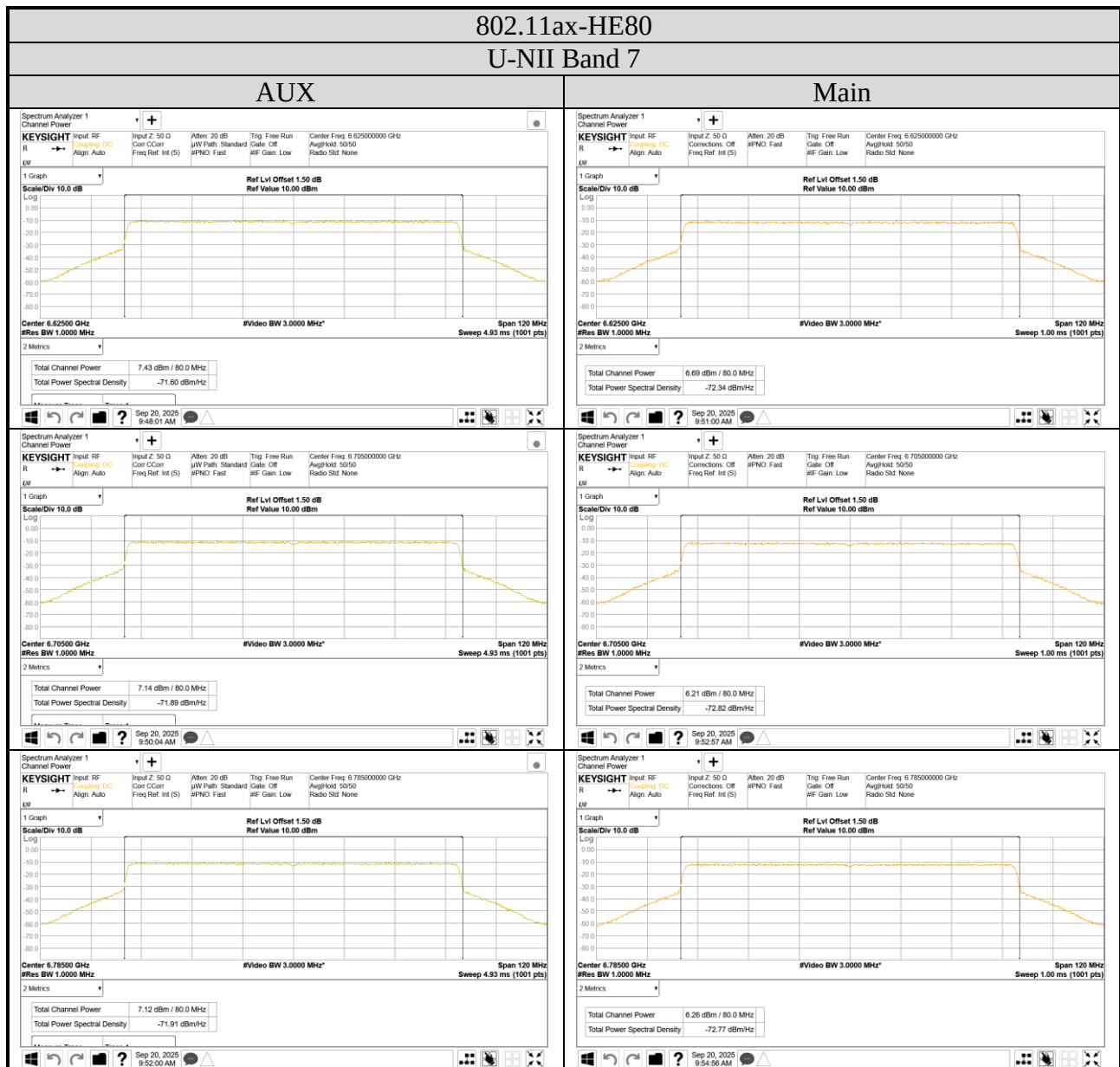
● OFDM Modulation





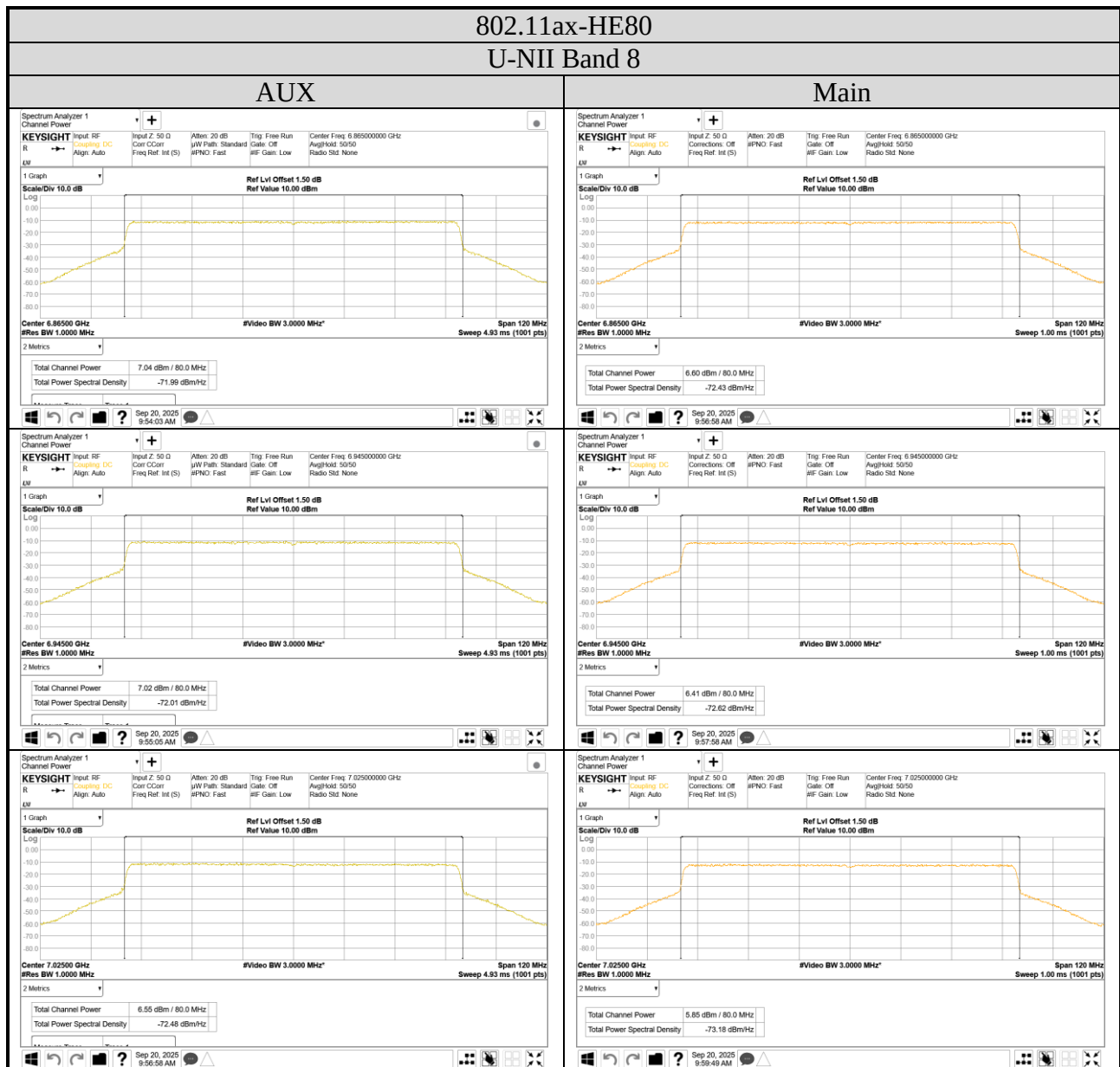
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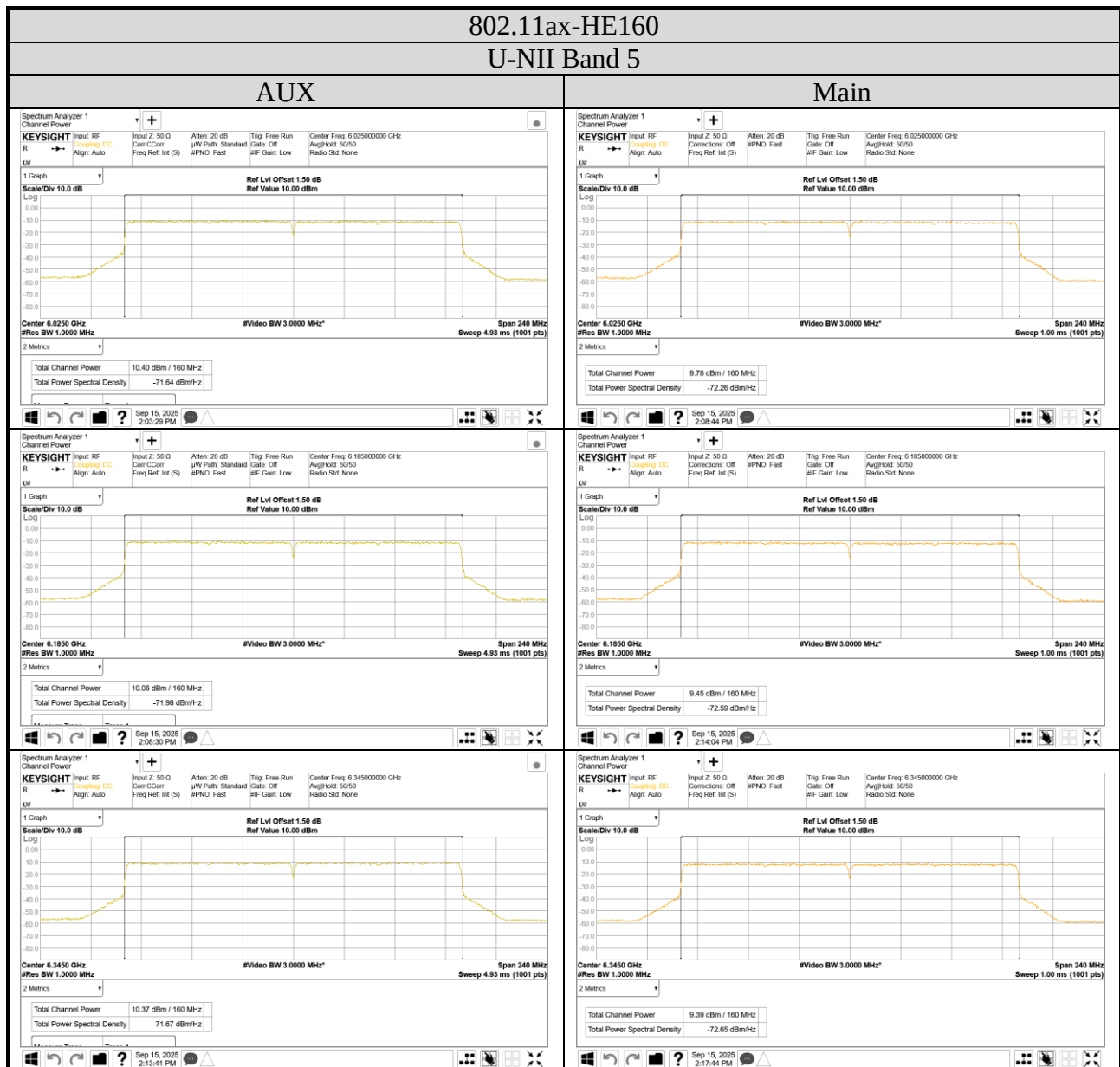
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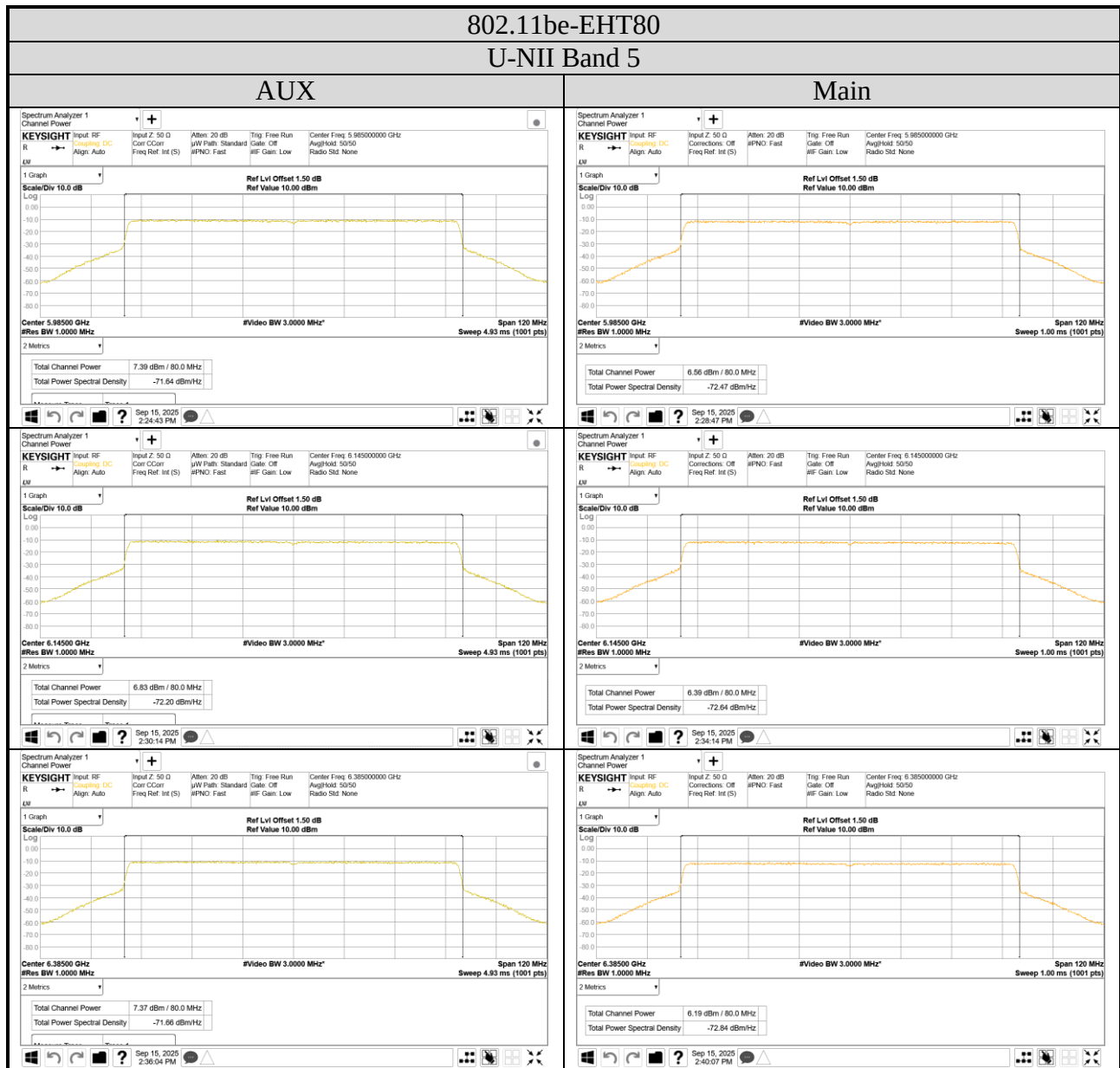
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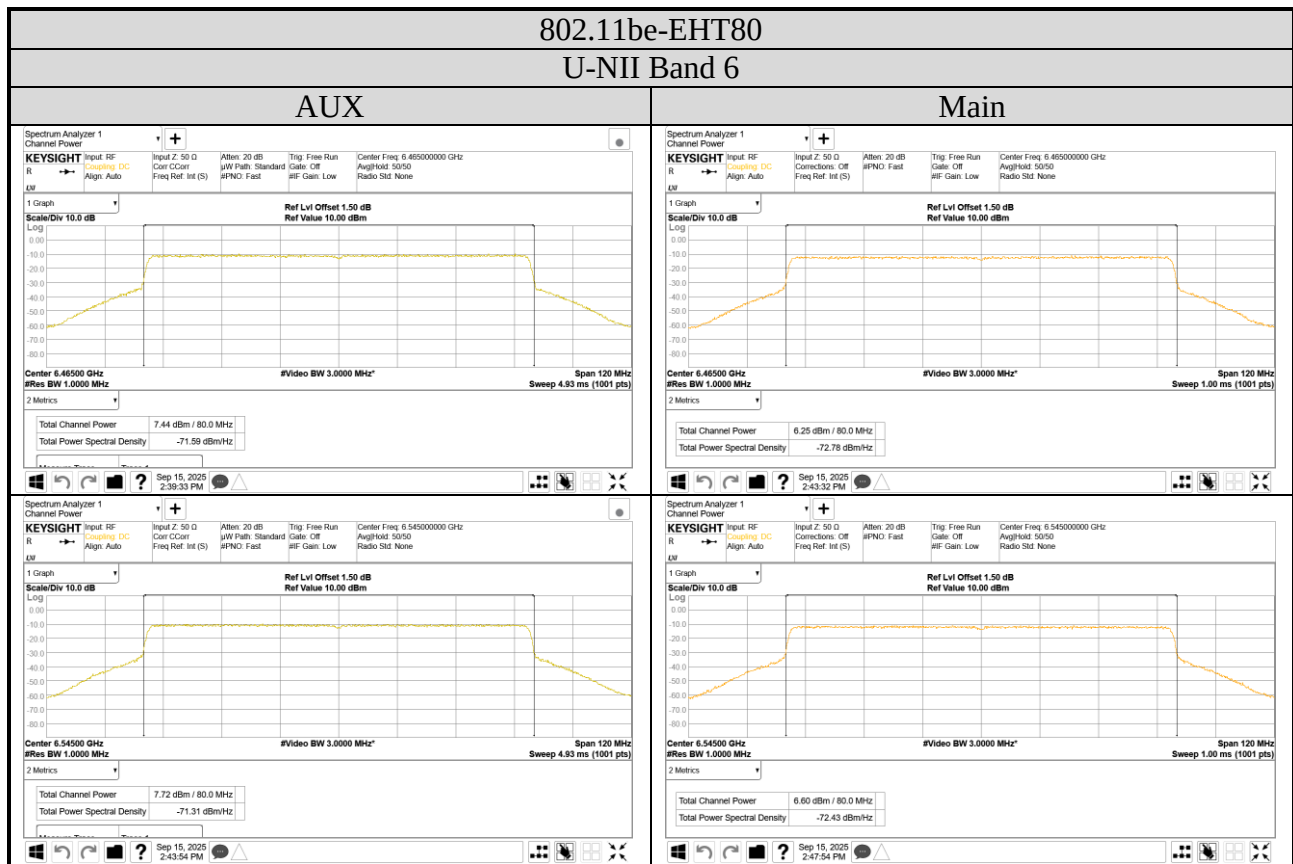
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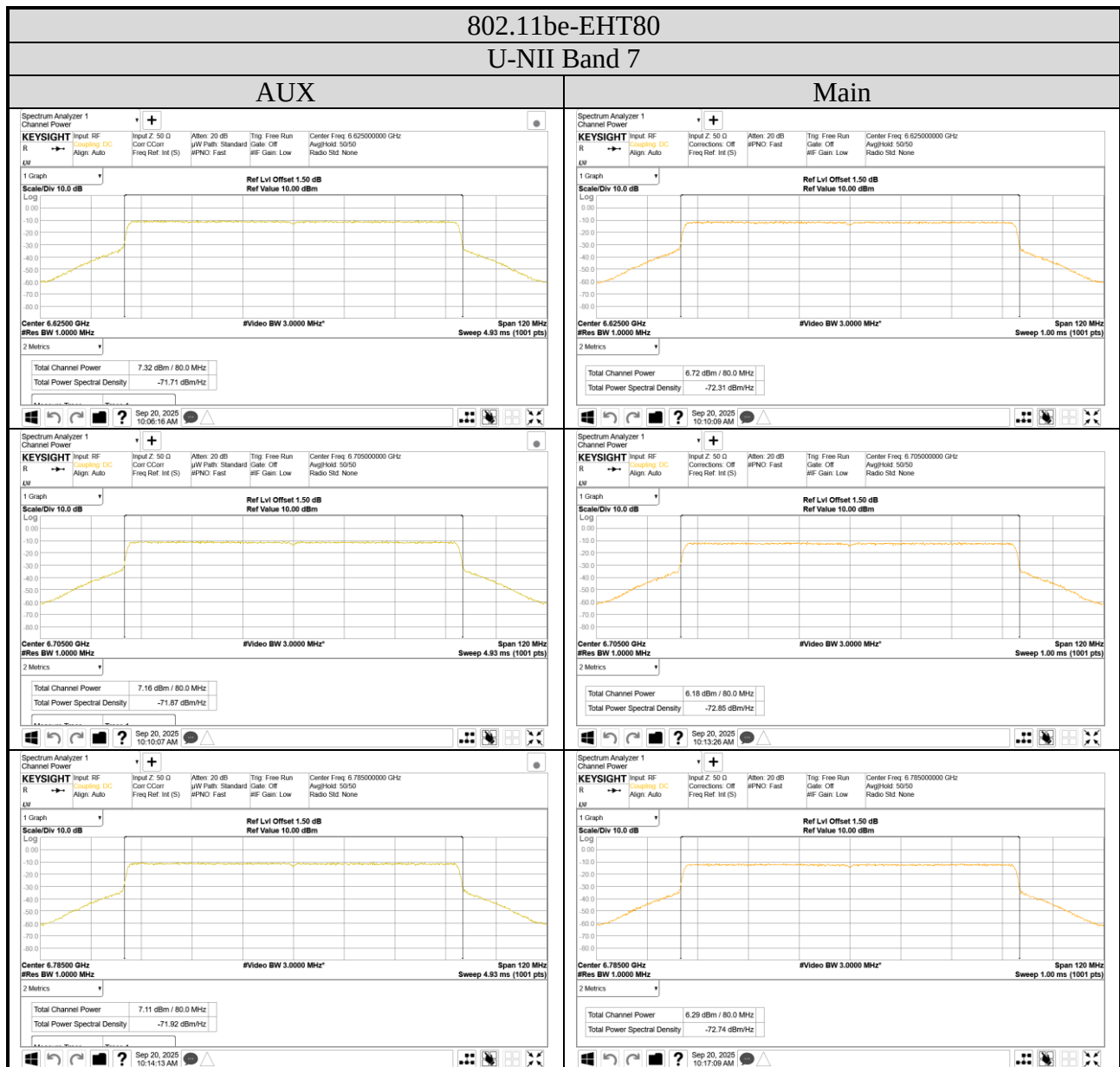
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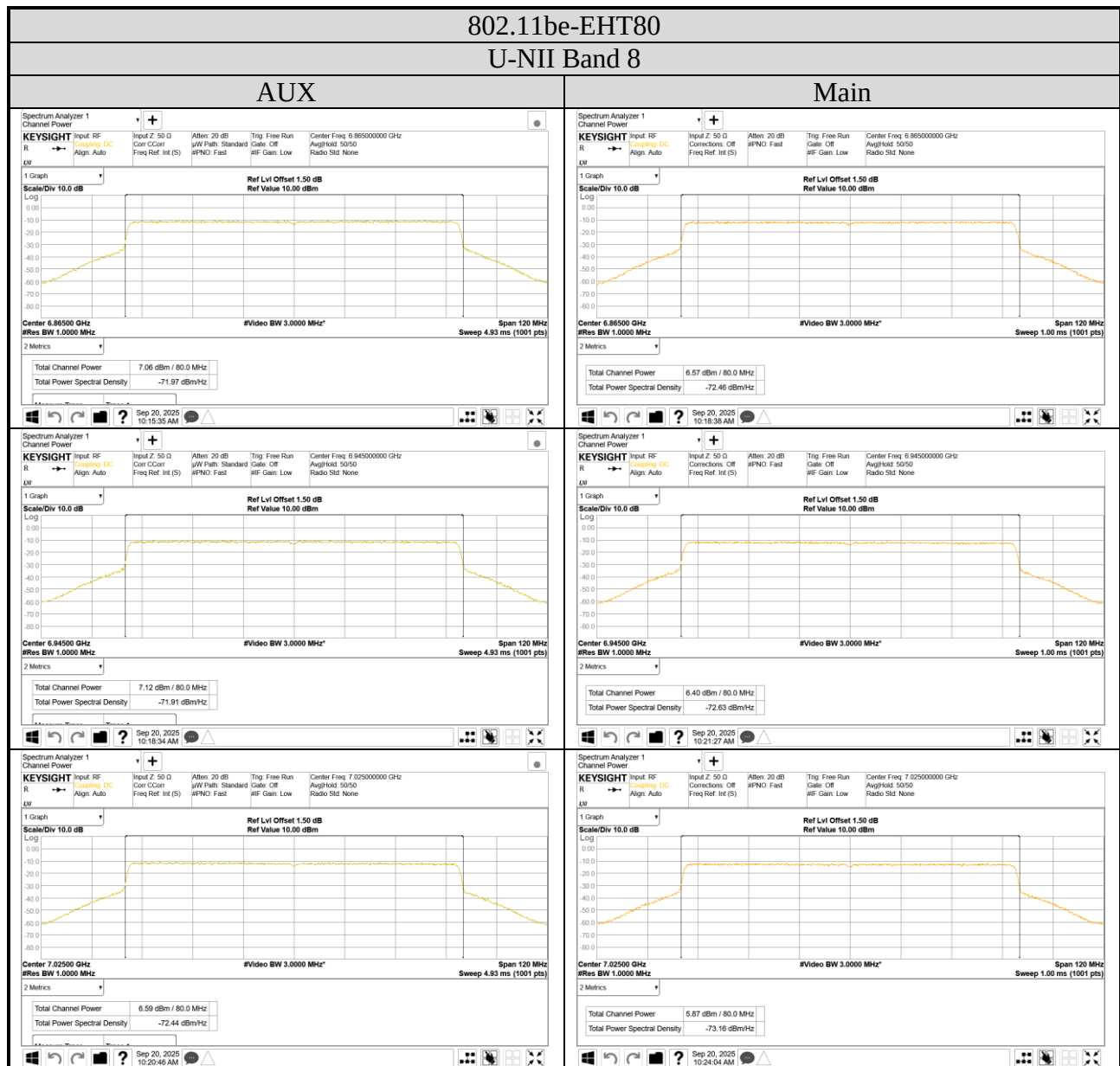
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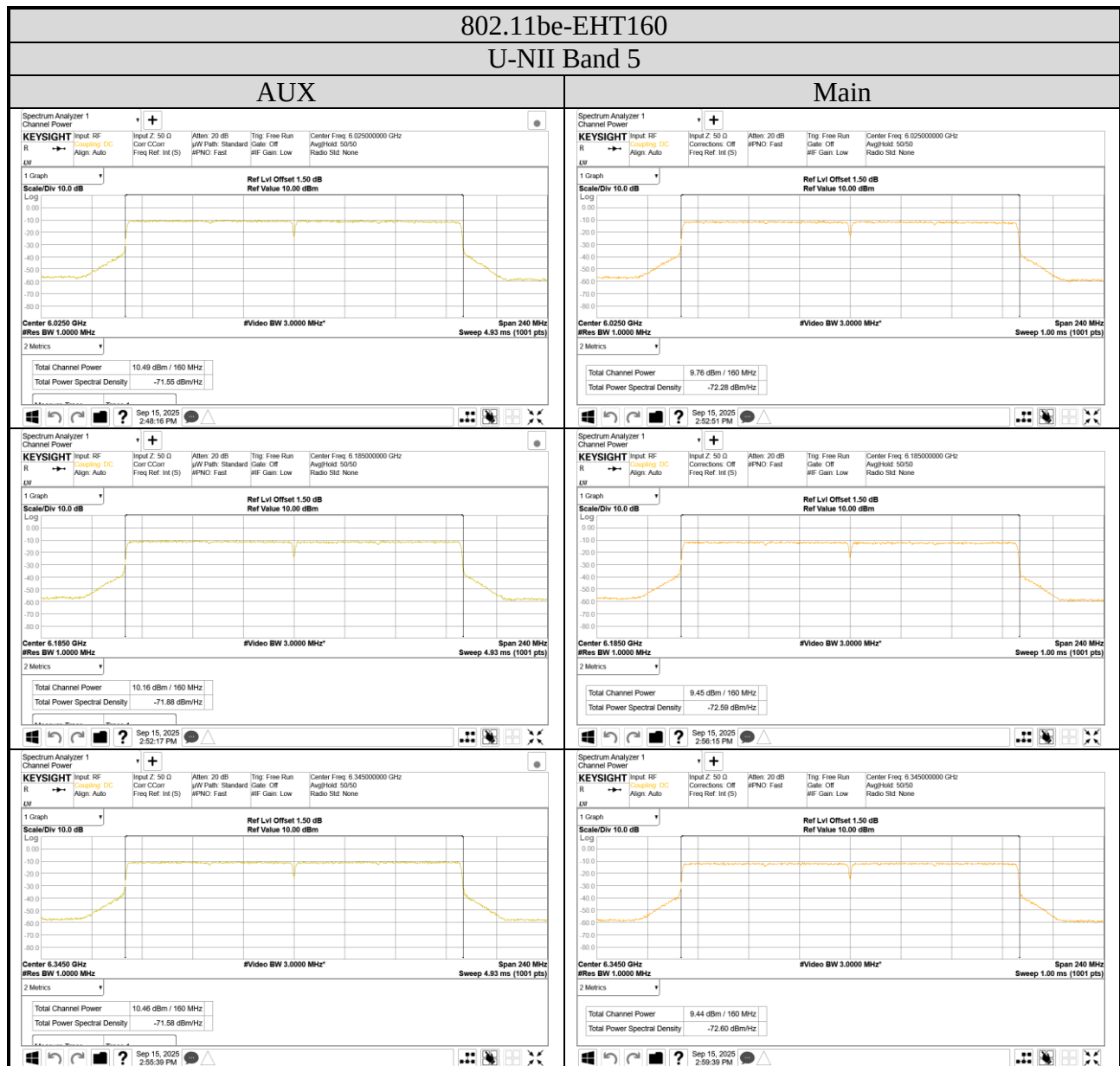


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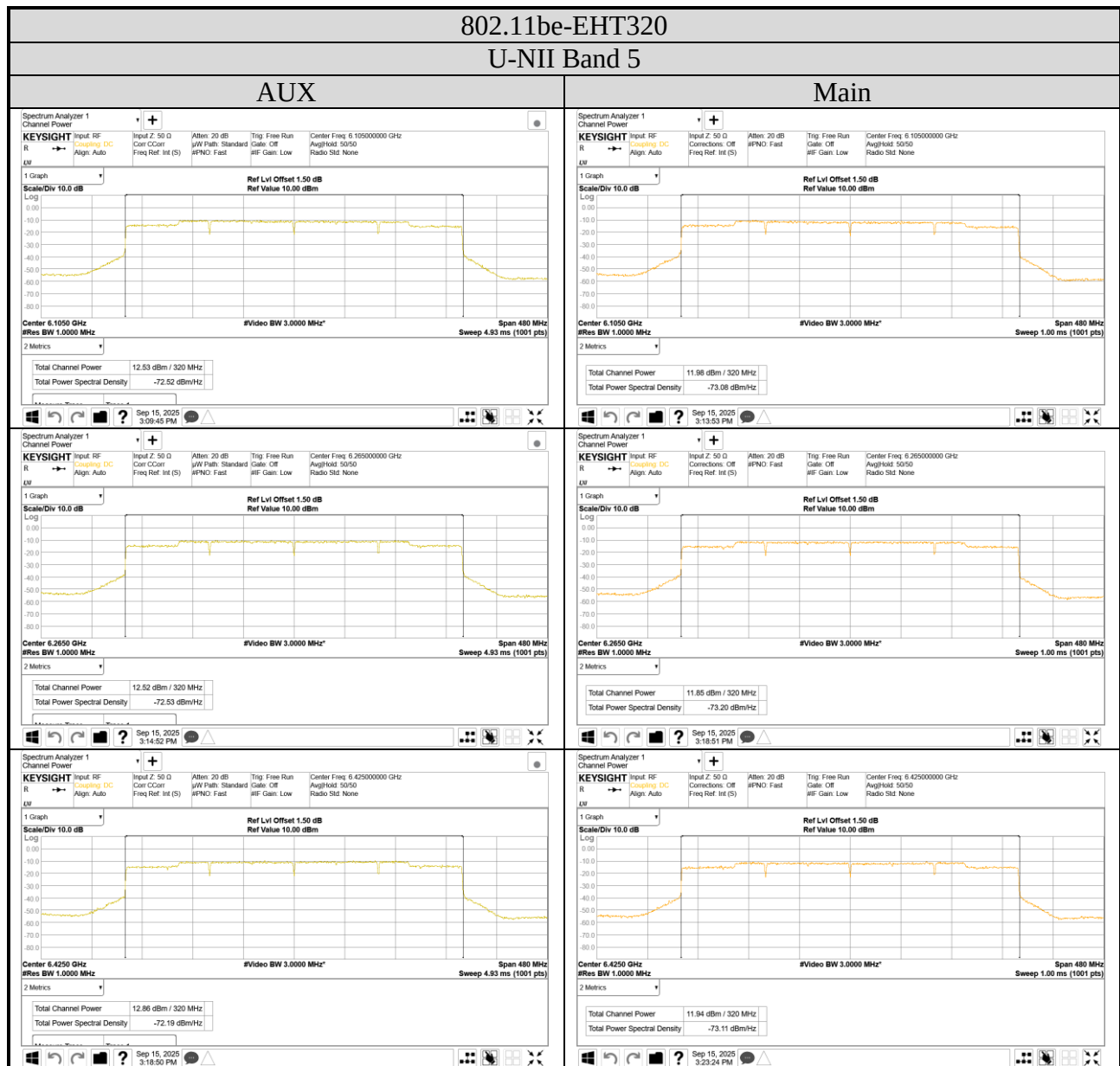
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