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SKU#2 (with LUXSHARE-ICT Antenna)
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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-7.41	-5.63	0.141	-7.32	-5.76	0.141	-7.49	-6.56	0.141	4.48	1.20
		6175		-7.39	-6.38	0.141	-7.13	-6.22	0.141	-7.12	-7.07	0.141	4.48	0.98
		6415		-8.37	-7.26	0.141	-8.36	-7.29	0.141	-8.32	-7.72	0.141	1.29	-3.34
	6	6435		-9.05	-6.95	0.141	-8.29	-7.21	0.141	-8.36	-7.54	0.141	1.29	-3.28
		6475		-9.77	-7.34	0.141	-8.33	-7.14	0.141	-8.54	-7.19	0.141	1.29	-3.25
		6515		-8.84	-7.59	0.141	-8.40	-7.38	0.141	-8.97	-7.53	0.141	1.29	-3.42
	7	6535		-9.31	-8.23	0.141	-9.30	-8.06	0.141	-9.76	-7.74	0.141	1.29	-4.19
		6695		-8.80	-7.48	0.141	-8.25	-7.39	0.141	-8.15	-7.76	0.141	1.29	8.25
		6855		-7.66	-7.22	0.141	-7.55	-7.33	0.141	-7.77	-7.18	0.141	3.07	-1.21
	8	6875		-8.51	-7.32	0.141	-7.73	-6.73	0.141	-8.58	-7.60	0.141	3.07	-0.98
		6995		-7.62	-5.96	0.141	-7.50	-6.74	0.141	-7.57	-6.53	0.141	3.07	-0.49
		7115		-7.61	-6.31	0.141	-6.74	-5.56	0.141	-7.20	-6.46	0.141	3.07	0.11

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T	-7.94	-7.01	0.123	-7.79	-6.69	0.123	-7.91	-7.02	0.123	4.48	0.41
		6165		-7.76	-7.63	0.123	-8.02	-7.10	0.123	-7.60	-7.29	0.123	4.48	0.17
		6405		-8.35	-8.92	0.123	-8.48	-7.92	0.123	-9.08	-8.66	0.123	1.29	-3.77
	6	6445		-9.05	-7.50	0.123	-8.74	-8.10	0.123	-8.18	-8.61	0.123	1.29	-3.78
		6485		-8.34	-7.05	0.123	-8.21	-8.22	0.123	-8.52	-8.23	0.123	1.29	-3.22
	7	6525		-7.89	-8.18	0.123	-8.45	-8.34	0.123	-8.78	-8.53	0.123	1.29	-3.61
		6685		-9.68	-9.26	0.123	-9.69	-9.16	0.123	-9.59	-9.34	0.123	1.29	-4.99
		6845		-9.22	-8.14	0.123	-9.47	-8.75	0.123	-9.17	-8.22	0.123	3.07	-2.44
	8	6885		-8.84	-8.28	0.123	-9.48	-8.55	0.123	-9.20	-8.78	0.123	3.07	-2.35
		7005		-8.46	-8.18	0.123	-8.57	-8.82	0.123	-8.87	-7.97	0.123	3.07	-2.11
		7085		-8.15	-8.47	0.123	-8.26	-8.30	0.123	-8.56	-8.05	0.123	3.07	-2.08

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain: 5925MHz: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-8.14	-6.94	0.141	-6.71	-7.24	0.141	-7.94	-7.48	0.141	4.48	0.66
		6145		-9.17	-8.42	0.141	-7.42	-6.90	0.141	-8.87	-7.61	0.141	4.48	0.48
		6385		-7.90	-8.58	0.141	-7.52	-8.19	0.141	-8.69	-7.67	0.141	1.29	-3.40
	6	6465		-7.89	-8.09	0.141	-8.36	-6.64	0.141	-8.48	-7.72	0.141	1.29	-2.97
		6545		-9.42	-8.39	0.141	-8.04	-7.96	0.141	-8.95	-8.96	0.141	1.29	-3.56
	7	6625		-10.39	-8.78	0.141	-9.51	-8.42	0.141	-9.80	-9.05	0.141	1.29	-4.49
		6705		-9.01	-9.34	0.141	-9.13	-8.49	0.141	-9.13	-9.19	0.141	1.29	-4.36
		6785		-9.19	-8.42	0.141	-7.62	-7.22	0.141	-8.58	-8.64	0.141	1.29	-2.97
	8	6865		-8.37	-8.51	0.141	-8.15	-8.08	0.141	-9.43	-7.78	0.141	3.07	-1.89
		6945		-8.34	-6.91	0.141	-7.52	-6.45	0.141	-8.72	-7.36	0.141	3.07	-0.73
		7025		-8.33	-7.86	0.141	-8.17	-7.47	0.141	-8.50	-8.27	0.141	3.07	-1.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	26T	-8.00	-8.63	0.141	-7.53	-7.42	0.141	-6.88	-6.61	0.141	4.48	0.89
		6185		-8.33	-8.89	0.141	-7.06	-7.34	0.141	-8.02	-7.06	0.141	4.48	0.43
		6345		-9.11	-9.08	0.141	-7.22	-7.51	0.141	-8.40	-8.40	0.141	1.29	-2.92
	6	6505		-10.03	-9.17	0.141	-9.13	-8.15	0.141	-7.63	-8.15	0.141	1.29	-3.44
	7	6665		-11.25	-10.61	0.141	-9.86	-9.14	0.141	-9.03	-9.25	0.141	1.29	-4.70
		6825		-10.20	-9.95	0.141	-8.97	-8.44	0.141	-8.24	-8.62	0.141	1.29	-3.98
	8	6985		-8.82	-8.60	0.141	-7.92	-7.49	0.141	-8.98	-7.50	0.141	3.07	-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 S0			RU Index S18			RU Index S36				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	26T	-7.77	-7.41	0.141	-6.86	-7.70	0.141	-8.55	-8.50	0.141	4.48	0.37
		6185		-7.76	-7.57	0.141	-7.60	-7.80	0.141	-8.81	-8.99	0.141	4.48	-0.03
		6345		-9.15	-7.66	0.141	-8.79	-8.65	0.141	-9.84	-9.73	0.141	1.29	-3.90
	6	6505		-8.11	-7.96	0.141	-8.44	-8.64	0.141	-9.84	-10.38	0.141	1.29	-3.59
	7	6665		-8.72	-9.39	0.141	-10.14	-9.21	0.141	-10.51	-10.61	0.141	1.29	-4.60
		6825		-8.49	-8.92	0.141	-8.94	-8.47	0.141	-10.22	-9.74	0.141	1.29	-4.26
	8	6985		-8.27	-6.76	0.141	-8.07	-7.81	0.141	-9.56	-9.41	0.141	3.07	-1.23

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-5.30	-6.66	0.141	-5.32	-6.82	0.141	-5.69	-5.65	0.141	4.48	1.96
		6175		-5.69	-4.78	0.141	-5.34	-4.52	0.141	-4.77	-4.15	0.141	4.48	3.18
		6415		-6.66	-6.12	0.141	-7.45	-5.82	0.141	-5.93	-5.77	0.141	1.29	-1.41
	6	6435		-7.49	-5.63	0.141	-7.88	-6.32	0.141	-6.94	-5.92	0.141	1.29	-1.96
		6475		-7.40	-6.09	0.141	-8.16	-5.24	0.141	-6.30	-5.52	0.141	1.29	-1.45
		6515		-8.57	-5.61	0.141	-8.30	-5.28	0.141	-6.55	-5.46	0.141	1.29	-1.53
	7	6535		-9.39	-6.11	0.141	-9.49	-6.54	0.141	-6.90	-6.29	0.141	1.29	-2.14
		6695		-7.02	-4.23	0.141	-6.63	-4.33	0.141	-5.58	-3.87	0.141	1.29	11.41
		6855		-3.92	-4.39	0.141	-4.11	-4.38	0.141	-5.99	-4.48	0.141	3.07	2.07
	8	6875		-4.05	-4.99	0.141	-4.46	-4.87	0.141	-5.51	-5.02	0.141	3.07	1.73
		6995		-3.41	-4.46	0.141	-3.20	-3.48	0.141	-5.26	-3.80	0.141	3.07	2.88
		7115		-4.97	-3.60	0.141	-5.02	-4.39	0.141	-8.43	-8.68	0.141	3.07	1.99

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 37			RU Index 40			RU Index 44				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-4.44	-3.76	0.123	-4.16	-4.34	0.123	-4.28	-3.67	0.123	4.48	3.65
		6165		-4.32	-4.44	0.123	-4.12	-4.79	0.123	-4.13	-4.60	0.123	4.48	3.25
		6405		-5.48	-4.54	0.123	-5.61	-5.02	0.123	-6.28	-4.99	0.123	1.29	-0.56
	6	6445		-5.31	-5.32	0.123	-5.77	-4.81	0.123	-6.02	-4.59	0.123	1.29	-0.82
		6485		-5.78	-5.08	0.123	-6.51	-5.51	0.123	-6.11	-4.70	0.123	1.29	-0.92
	7	6525		-5.80	-5.00	0.123	-6.07	-5.44	0.123	-6.28	-5.32	0.123	1.29	-0.96
		6685		-6.25	-6.33	0.123	-7.24	-5.73	0.123	-6.91	-6.54	0.123	1.29	-1.87
		6845		-5.87	-6.28	0.123	-5.76	-5.91	0.123	-5.89	-5.68	0.123	3.07	0.42
	8	6885		-6.84	-5.85	0.123	-6.27	-5.72	0.123	-6.60	-5.67	0.123	3.07	0.22
		7005		-5.64	-4.92	0.123	-5.03	-4.03	0.123	-6.18	-4.64	0.123	3.07	1.70
		7085		-5.04	-4.30	0.123	-5.38	-4.75	0.123	-5.08	-4.63	0.123	3.07	1.55

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain: 5925MHz: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-4.79	-3.88	0.141	-4.27	-3.62	0.141	-4.76	-4.83	0.141	4.48	3.70
		6145		-5.13	-4.38	0.141	-4.98	-3.67	0.141	-5.36	-4.85	0.141	4.48	3.36
		6385		-5.96	-5.69	0.141	-5.46	-4.11	0.141	-6.38	-5.52	0.141	1.29	-0.29
	6	6465		-5.89	-4.81	0.141	-5.93	-5.00	0.141	-6.69	-5.49	0.141	1.29	-0.88
		6545		-6.46	-6.17	0.141	-6.41	-6.03	0.141	-7.16	-6.46	0.141	1.29	-1.77
	7	6625		-6.94	-6.05	0.141	-6.78	-6.04	0.141	-7.36	-6.88	0.141	1.29	-1.95
		6705		-7.11	-6.48	0.141	-6.28	-6.16	0.141	-8.09	-6.68	0.141	1.29	-1.78
		6785		-5.95	-5.82	0.141	-5.04	-5.51	0.141	-6.98	-5.73	0.141	1.29	-0.83
	8	6865		-6.42	-6.30	0.141	-6.54	-5.50	0.141	-6.30	-5.46	0.141	3.07	0.36
		6945		-5.07	-4.30	0.141	-4.45	-3.77	0.141	-5.81	-4.44	0.141	3.07	2.12
		7025		-5.68	-5.24	0.141	-4.75	-4.54	0.141	-6.21	-4.98	0.141	3.07	1.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-5.76	-5.83	0.141	-4.71	-4.72	0.141	-4.54	-3.64	0.141	4.48	3.56
		6185		-6.26	-6.21	0.141	-4.91	-5.07	0.141	-4.33	-3.76	0.141	4.48	3.60
		6345		-6.36	-6.23	0.141	-5.69	-5.54	0.141	-5.18	-4.21	0.141	1.29	-0.23
	6	6505		-7.95	-6.33	0.141	-7.07	-5.12	0.141	-6.05	-4.93	0.141	1.29	-1.01
	7	6665		-9.16	-7.62	0.141	-7.87	-6.42	0.141	-7.02	-6.00	0.141	1.29	-2.04
		6825		-7.26	-7.48	0.141	-6.44	-5.59	0.141	-6.39	-5.97	0.141	1.29	-1.55
	8	6985		-6.36	-6.42	0.141	-5.59	-4.33	0.141	-5.01	-3.76	0.141	3.07	1.88

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 S37			RU Index S44			RU Index S52				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	52T	-4.43	-4.12	0.141	-4.62	-3.70	0.141	-6.28	-5.68	0.141	4.48	3.50
		6185		-4.35	-4.02	0.141	-4.57	-4.09	0.141	-7.01	-6.36	0.141	4.48	3.45
		6345		-5.68	-4.83	0.141	-5.87	-4.99	0.141	-8.04	-6.79	0.141	1.29	-0.79
	6	6505		-5.92	-4.63	0.141	-6.90	-5.94	0.141	-8.00	-7.20	0.141	1.29	-0.79
	7	6665		-7.52	-6.03	0.141	-7.64	-8.80	0.141	-9.17	-8.24	0.141	1.29	-2.27
		6825		-5.32	-5.26	0.141	-6.46	-5.40	0.141	-7.74	-7.46	0.141	1.29	-0.85
	8	6985		-4.93	-4.17	0.141	-5.58	-4.64	0.141	-7.78	-6.01	0.141	3.07	1.69

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	-0.42	0.07	0.141	-0.60	-0.95	0.141	4.48	7.46
		6175		-1.29	-1.24	0.141	-0.95	-1.58	0.141	4.48	6.38
		6415		-3.01	-2.95	0.141	-3.21	-2.38	0.141	1.29	1.67
	6	6435		-2.65	-1.80	0.141	-2.29	-1.62	0.141	1.29	2.50
		6475		-2.71	-1.94	0.141	-3.09	-2.14	0.141	1.29	2.13
		6515		-3.21	-1.72	0.141	-2.65	-1.59	0.141	1.29	2.35
	7	6535		-4.19	-2.76	0.141	-3.83	-2.70	0.141	1.29	1.21
		6695		-3.51	-3.30	0.141	-3.18	-2.43	0.141	1.29	13.26
		6855		-2.84	-2.83	0.141	-2.75	-2.25	0.141	3.07	3.73
	8	6875		-2.62	-2.35	0.141	-2.90	-1.99	0.141	3.07	3.80
		6995		-2.17	-1.52	0.141	-2.70	-1.03	0.141	3.07	4.44
		7115		-1.79	-1.76	0.141	-8.67	-8.84	0.141	3.07	4.45

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54			RU Index 56				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	-0.14	-0.50	0.123	-0.43	-0.51	0.123	-1.30	-0.84	0.123	4.48	7.30
		6165		-1.50	-1.42	0.123	-1.13	-1.08	0.123	-1.86	-0.98	0.123	4.48	6.51
		6405		-3.00	-2.66	0.123	-3.18	-1.40	0.123	-2.99	-2.15	0.123	1.29	2.22
	6	6445		-2.86	-1.49	0.123	-2.59	-1.41	0.123	-2.06	-2.15	0.123	1.29	2.46
		6485		-3.12	-1.64	0.123	-2.75	-1.61	0.123	-2.22	-2.03	0.123	1.29	2.30
	7	6525		-2.92	-2.22	0.123	-3.22	-2.17	0.123	-3.60	-2.13	0.123	1.29	1.87
		6685		-2.86	-3.28	0.123	-3.83	-3.56	0.123	-2.84	-3.27	0.123	1.29	1.37
		6845		-2.49	-2.75	0.123	-2.29	-2.72	0.123	-2.32	-2.56	0.123	3.07	3.76
	8	6885		-3.37	-2.84	0.123	-2.64	-2.16	0.123	-2.29	-2.72	0.123	3.07	3.81
		7005		-2.05	-1.92	0.123	-2.13	-1.49	0.123	-2.45	-1.51	0.123	3.07	4.41
		7085		-1.26	-1.68	0.123	-1.89	-1.02	0.123	-2.32	-2.07	0.123	3.07	4.77

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain: 5925MHz: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.88	-1.53	0.141	-0.26	-0.77	0.141	-0.95	-1.26	0.141	4.48	7.12
		6145		-1.08	-2.12	0.141	-1.04	-1.42	0.141	-1.51	-2.16	0.141	4.48	6.41
		6385		-2.18	-1.79	0.141	-1.93	-1.60	0.141	-3.07	-2.30	0.141	1.29	2.68
	6	6465		-2.31	-1.78	0.141	-2.42	-1.58	0.141	-2.55	-2.14	0.141	1.29	2.46
		6545		-2.94	-2.03	0.141	-2.68	-2.14	0.141	-4.05	-2.42	0.141	1.29	2.04
	7	6625		-4.04	-2.70	0.141	-4.02	-3.03	0.141	-3.92	-3.49	0.141	1.29	1.12
		6705		-4.17	-3.02	0.141	-3.53	-3.37	0.141	-4.07	-3.21	0.141	1.29	0.99
		6785		-2.99	-2.88	0.141	-2.41	-2.32	0.141	-2.45	-2.39	0.141	1.29	2.08
	8	6865		-2.82	-2.78	0.141	-2.41	-2.54	0.141	-3.31	-2.95	0.141	3.07	3.75
		6945		-1.77	-1.69	0.141	-1.85	-0.81	0.141	-2.76	-1.32	0.141	3.07	4.92
		7025		-2.63	-1.25	0.141	-2.71	-1.75	0.141	-3.27	-2.02	0.141	3.07	4.34

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-2.11	-2.12	0.141	-1.24	-1.09	0.141	-0.86	-0.45	0.141	4.48	6.98
		6185		-2.26	-2.70	0.141	-1.42	-1.55	0.141	-0.48	-0.66	0.141	4.48	7.06
		6345		-3.36	-2.71	0.141	-2.21	-2.08	0.141	-2.12	-1.73	0.141	1.29	2.52
	6	6505		-3.98	-2.84	0.141	-2.69	-2.21	0.141	-3.04	-1.76	0.141	1.29	2.09
	7	6665		-5.54	-4.37	0.141	-4.24	-3.09	0.141	-3.68	-2.71	0.141	1.29	1.27
		6825		-3.85	-4.02	0.141	-2.49	-3.42	0.141	-2.14	-2.74	0.141	1.29	2.01
	8	6985		-3.74	-2.85	0.141	-1.93	-1.08	0.141	-2.56	-1.02	0.141	3.07	4.74

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 S53			RU Index S56			RU Index S60				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.62	-1.02	0.141	-0.49	-1.48	0.141	-2.60	-2.66	0.141	4.48	6.82
		6185		-1.38	-1.00	0.141	-1.11	-1.24	0.141	-2.46	-2.49	0.141	4.48	6.46
		6345		-2.09	-1.42	0.141	-2.68	-1.68	0.141	-4.06	-3.11	0.141	1.29	2.70
	6	6505		-2.33	-1.80	0.141	-3.44	-2.34	0.141	-5.18	-4.06	0.141	1.29	2.38
	7	6665		-3.55	-2.78	0.141	-3.35	-3.24	0.141	-5.74	-5.26	0.141	1.29	1.29
		6825		-2.28	-2.93	0.141	-2.84	-2.69	0.141	-3.87	-4.11	0.141	1.29	1.85
	8	6985		-2.21	-1.47	0.141	-2.78	-2.64	0.141	-4.06	-2.90	0.141	3.07	4.40

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm) RU Index 61 ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
802.11ax-HE20	5	5955	242T	1.82	1.55	0.141	4.48	9.32
		6175		1.47	0.97	0.141	4.48	8.86
		6415		2.07	0.66	0.141	1.29	5.86
	6	6435		1.49	0.55	0.141	1.29	5.49
		6475		1.76	0.45	0.141	1.29	5.60
		6515		0.86	0.89	0.141	1.29	5.32
	7	6535		-0.69	-0.7	0.141	1.29	3.75
		6695		-0.5	-0.07	0.141	1.29	15.77
		6855		0.67	-0.58	0.141	3.07	6.31
	8	6875		0.21	-0.24	0.141	3.07	6.21
		6995		0.99	0.8	0.141	3.07	7.12
		7115		-4.88	-5.57	0.141	3.07	1.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm) RU Index 61 ANT A (AUX)	RU Index 61 ANT B (Main)	RU Index 61 Duty Cycle Factor 10log(1/X) Note 3	RU Index 62 ANT A (AUX)	RU Index 62 ANT B (Main)	RU Index 62 Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
802.11ax-HE40	5	5965	242T	2.39	1.51	0.123	2.14	0.57	0.123	4.48	9.59
		6165		2.01	1.6	0.123	1.62	1.62	0.123	4.48	9.42
		6405		1.7	1.62	0.123	2.25	0.98	0.123	1.29	6.08
	6	6445		1.12	0.37	0.123	0.91	1.1	0.123	1.29	5.43
		6485		1.34	0.89	0.123	1.39	0.9	0.123	1.29	5.58
	7	6525		1.68	0.13	0.123	2.12	1.73	0.123	1.29	6.35
		6685		-0.61	-0.84	0.123	-1	-0.64	0.123	1.29	3.70
		6845		0.12	0.12	0.123	-0.26	0.43	0.123	3.07	6.32
	8	6885		0.18	0.32	0.123	-0.27	-0.33	0.123	3.07	6.45
		7005		1.07	0.84	0.123	0.88	0.94	0.123	3.07	7.16
		7085		0.48	1.2	0.123	1.23	1.93	0.123	3.07	7.80

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. Duty cycle factor is not applicable for duty cycle > 98%.
4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Directional gain: 5925MHz: 10 log[($10^{3.5/10}$ +$10^{3.2/10}$)/2]= 3.35dBi /
6525MHz: 10 log[($10^{2.7/10}$ +$10^{2.5/10}$)/2]= 2.60dBi /7125MHz: 10 log[($10^{2.5/10}$ +$10^{2.1/10}$)/2]= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	1.74	1.31	0.141	2.6	1.39	0.141	1.89	1.44	0.141	4.48	9.67
		6145		1.31	1.65	0.141	1.75	1.43	0.141	1.67	1.99	0.141	4.48	9.46
		6385		1.98	1.4	0.141	2.32	1.45	0.141	2.71	1.1	0.141	1.29	6.42
	6	6465		1.99	0.89	0.141	1.46	1.93	0.141	0.8	0.21	0.141	1.29	6.14
		6545		1.08	1.32	0.141	2.29	2.15	0.141	1.75	1.34	0.141	1.29	6.66
	7	6625		-1.62	-0.5	0.141	-1.16	-0.72	0.141	-1.02	-0.84	0.141	1.29	3.51
		6705		-0.95	-1.23	0.141	-0.21	-0.55	0.141	-1.33	-1.08	0.141	1.29	4.06
		6785		0.04	-0.35	0.141	-0.18	0.84	0.141	0.14	-0.52	0.141	1.29	4.80
	8	6865		-0.28	-0.65	0.141	-0.3	-0.17	0.141	0.05	-0.24	0.141	3.07	6.13
		6945		1.35	1.23	0.141	1.12	2.16	0.141	0.53	0.91	0.141	3.07	7.89
		7025		0.89	0.29	0.141	0.78	1.02	0.141	0.34	0.91	0.141	3.07	7.12

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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	242T	2.45	1.91	0.141	1.84	1.53	0.141	2.14	1.51	0.141	4.48	9.82
		6185		2.4	1.6	0.141	1.85	2.33	0.141	2.63	1.06	0.141	4.48	9.73
		6345		2.81	1.83	0.141	2.6	2.28	0.141	1.38	2.39	0.141	1.29	6.88
	6	6505		1.06	1.12	0.141	2.18	1.69	0.141	1.63	0.93	0.141	1.29	6.38
	7	6665		-1.21	-0.63	0.141	-0.17	-0.07	0.141	0.98	-0.16	0.141	1.29	4.89
		6825		-0.3	0.24	0.141	1.39	0.07	0.141	0.76	0.83	0.141	1.29	5.24
	8	6985		0.39	0.95	0.141	0.93	1.68	0.141	1.43	2.62	0.141	3.07	8.29

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S61			RU Index S62			RU Index S64				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	242T	2.13	0.85	0.141	1.75	1.25	0.141	2.23	1.69	0.141	4.48	9.60
		6185		2.33	1	0.141	2.2	0.74	0.141	2.18	1.03	0.141	4.48	9.35
		6345		1.61	0.88	0.141	1.84	1.7	0.141	1.94	2.14	0.141	1.29	6.48
	6	6505		1.66	0.53	0.141	1.78	1.54	0.141	2.01	0.89	0.141	1.29	6.10
	7	6665		0.59	0.67	0.141	-0.25	0.68	0.141	-1.01	-0.77	0.141	1.29	5.07
		6825		1.68	1.76	0.141	1.79	1.2	0.141	0.03	0.54	0.141	1.29	6.16
	8	6985		2	2.32	0.141	2.41	2.36	0.141	0.61	0.94	0.141	3.07	8.61

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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Tones: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	5.5	4.22	0.123	4.48	12.52
		6165		4.43	4.04	0.123	4.48	11.85
		6405		4.48	4.25	0.123	1.29	8.79
	6	6445		5.08	4.8	0.123	1.29	9.37
		6485		4.99	4.27	0.123	1.29	9.07
	7	6525		5.43	4.96	0.123	1.29	9.62
		6685		4.06	3.24	0.123	1.29	8.09
		6845		4.98	3.45	0.123	3.07	10.49
	8	6885		4.66	3.45	0.123	3.07	10.30
		7005		4.09	4	0.123	3.07	10.25
		7085		4.35	3.01	0.123	3.07	9.93

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T	4.79	4.16	0.141	5.37	4.71	0.141	4.48	12.68
		6145		4.67	5.1	0.141	4.52	4.44	0.141	4.48	12.52
		6385		5.01	4.49	0.141	4.46	4.51	0.141	1.29	9.20
	6	6465		5.14	4.03	0.141	5.01	4.75	0.141	1.29	9.32
		6545		5.32	4.5	0.141	5.06	3.95	0.141	1.29	9.37
	7	6625		4.15	4.12	0.141	4.73	3.74	0.141	1.29	8.70
		6705		4.12	3.5	0.141	3.71	3.98	0.141	1.29	8.29
		6785		4.1	3.14	0.141	4.51	3.97	0.141	1.29	8.69
	8	6865		4.02	4.44	0.141	4.09	3.97	0.141	3.07	10.46
		6945		4.5	3.13	0.141	4.18	3.63	0.141	3.07	10.14
		7025		3.9	3.99	0.141	4.4	3.5	0.141	3.07	10.19

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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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				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	484T	4.54	4.75	0.141	4.87	4.57	0.141	3.35	12.35
		6185		5.45	4.73	0.141	5.28	4.32	0.141	3.35	12.74
		6345		4.95	4.98	0.141	5.58	4.92	0.141	2.60	9.70
	6	6505		4.92	4.57	0.141	5.77	4.77	0.141	2.60	9.74
	7	6665		4.65	4.8	0.141	4.8	3.84	0.141	2.60	9.17
		6825		4.24	4.29	0.141	4.63	4.57	0.141	2.60	9.04
	8	6985		4.98	4.13	0.141	4.59	4.21	0.141	2.30	10.80

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	484T	4.56	4.91	0.141	4.69	4.15	0.141	4.48	12.37
		6185		4.7	5.02	0.141	5.51	4.7	0.141	4.48	12.76
		6345		5.36	5.24	0.141	5.07	5.15	0.141	1.29	9.74
	6	6505		5.18	5.2	0.141	4.77	4.7	0.141	1.29	9.63
	7	6665		4.23	4.04	0.141	4.42	4.32	0.141	1.29	8.81
		6825		5.09	3.96	0.141	4.96	4.01	0.141	1.29	9.00
	8	6985		4.91	4.47	0.141	4.93	4.56	0.141	3.07	10.97

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2]$= 3.35dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2]$= 2.60dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2]$= 2.30dBi
The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).
5. Max EIRP = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm) RU Index 67 ANT A (AUX)	ANT B (Main)	Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
802.11ax-HE80	5	5985	996T	7.38	5.47	0.141	4.48	14.16
		6145		6.37	5.74	0.141	4.48	13.70
		6385		6.48	6.95	0.141	1.29	11.16
	6	6465		6.36	6.45	0.141	1.29	10.85
		6545		6.92	6.99	0.141	1.29	11.40
	7	6625		6.24	6.07	0.141	1.29	10.60
		6705		5.2	4.61	0.141	1.29	9.36
		6785		5.25	5.69	0.141	1.29	9.92
	8	6865		4.61	4.89	0.141	3.07	10.97
		6945		5.14	4.94	0.141	3.07	11.26
		7025		4.78	5.51	0.141	3.07	11.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm) RU Index 67 ANT A (AUX)	RU Index 67 ANT B (Main)	RU Index 67 Duty Cycle Factor 10log(1/X) Note 3	RU Index S67 ANT A (AUX)	RU Index S67 ANT B (Main)	RU Index S67 Duty Cycle Factor 10log(1/X) Note 3	Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
802.11ax-HE160	5	6025	484T	6.82	5.95	0.141	4.93	5.96	0.141	4.48	14.04
		6185		6.56	5.58	0.141	5.01	6.56	0.141	4.48	13.73
		6345		6.68	6.77	0.141	5.41	7.19	0.141	1.29	11.17
	6	6505		6.82	6.65	0.141	6.98	6.92	0.141	1.29	11.39
	7	6665		5.9	6.59	0.141	7.11	5.08	0.141	1.29	10.70
		6825		5.36	5.44	0.141	7.18	5.54	0.141	1.29	10.88
	8	6985		5.25	5.22	0.141	7.18	5.47	0.141	3.07	12.63

Note: 1. All results have been included cable loss.
2. EIRP limit is 24dBm
3. 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 = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$ dBi
Directional gain: 5925MHz: $10 \log[(10^{3.5/10} + 10^{3.2/10})/2] = 3.35$dBi /
6525MHz: $10 \log[(10^{2.7/10} + 10^{2.5/10})/2] = 2.60$dBi /7125MHz: $10 \log[(10^{2.5/10} + 10^{2.1/10})/2] = 2.30$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 = Max of Average Conducted Output Power [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor]+ Directional gain.

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