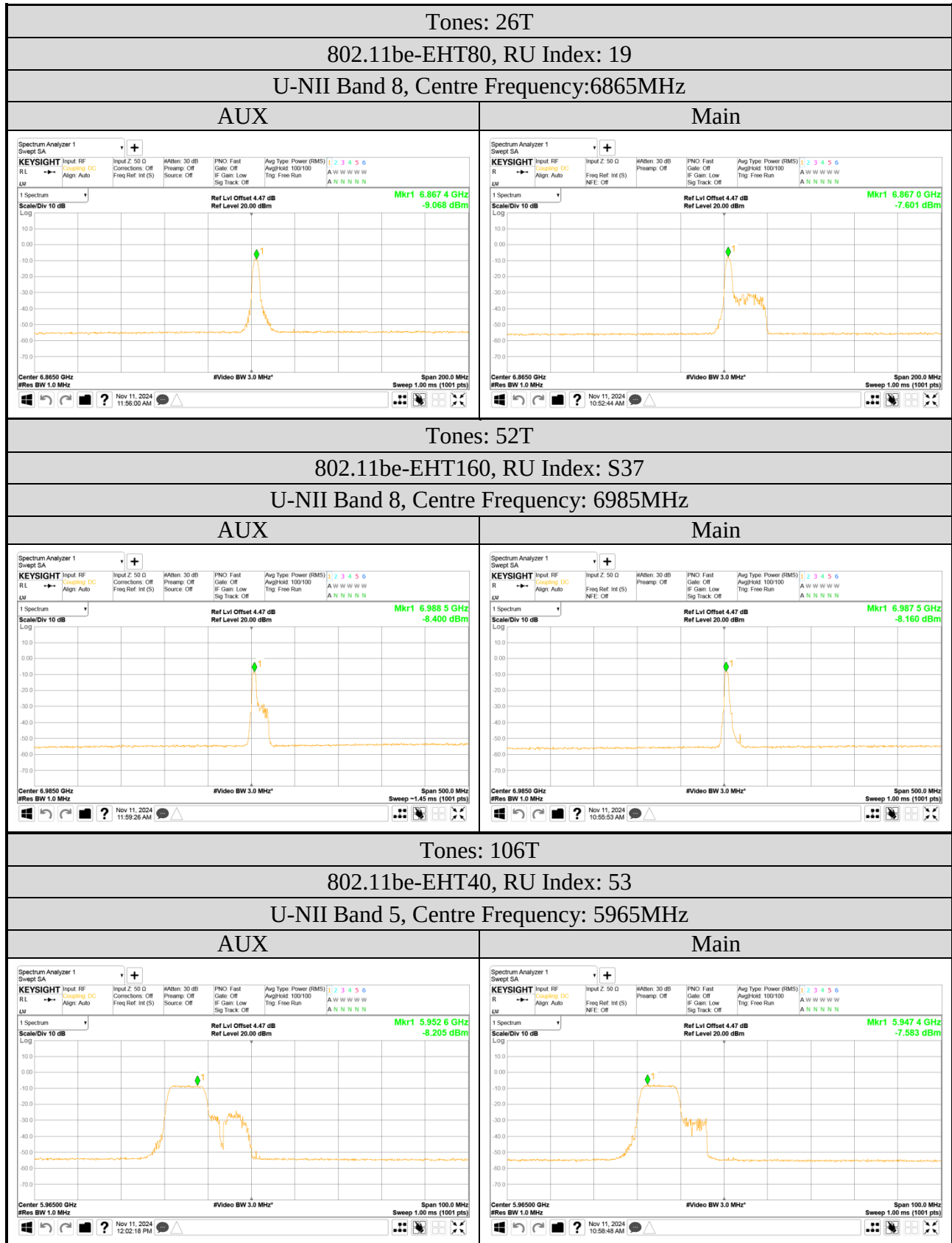


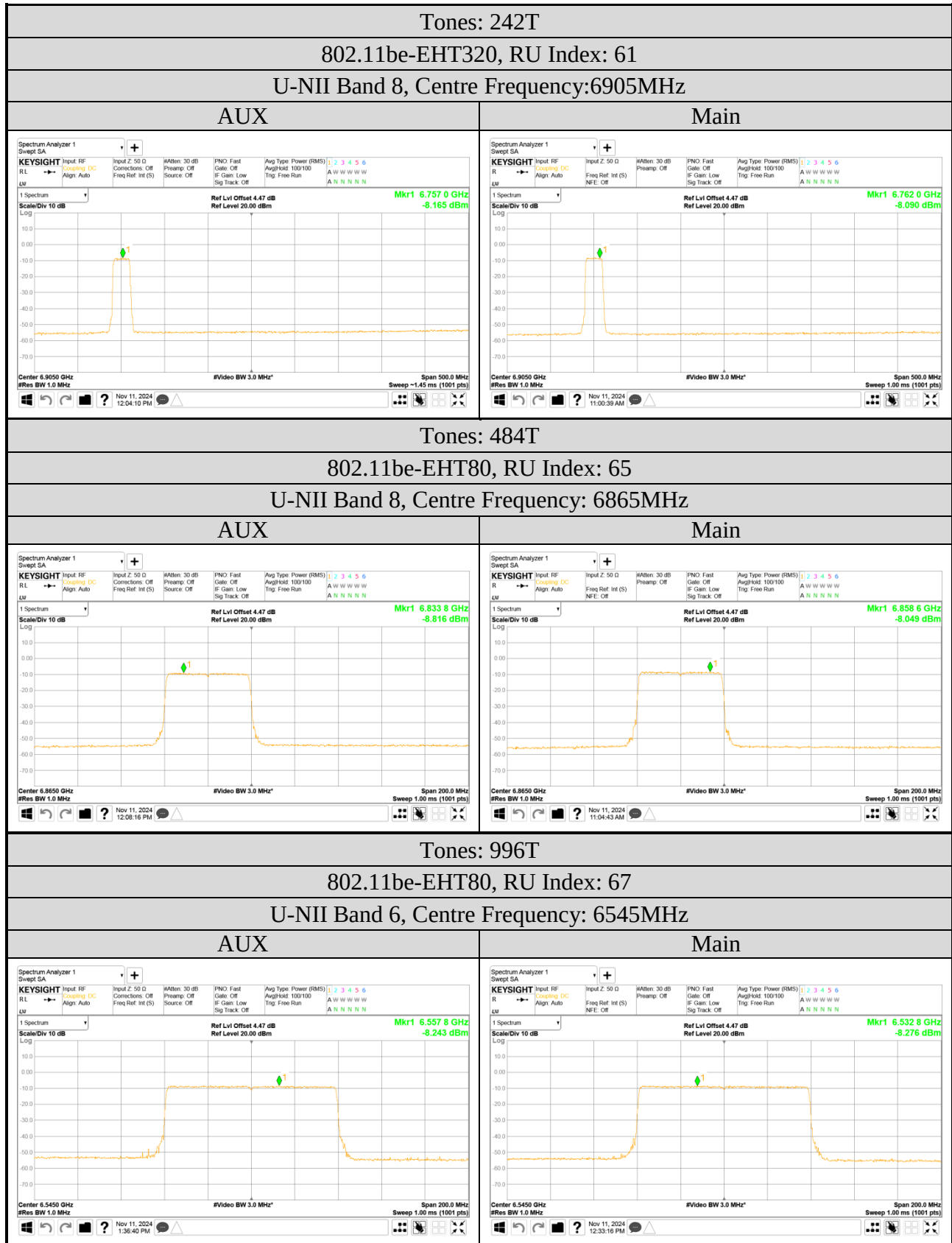
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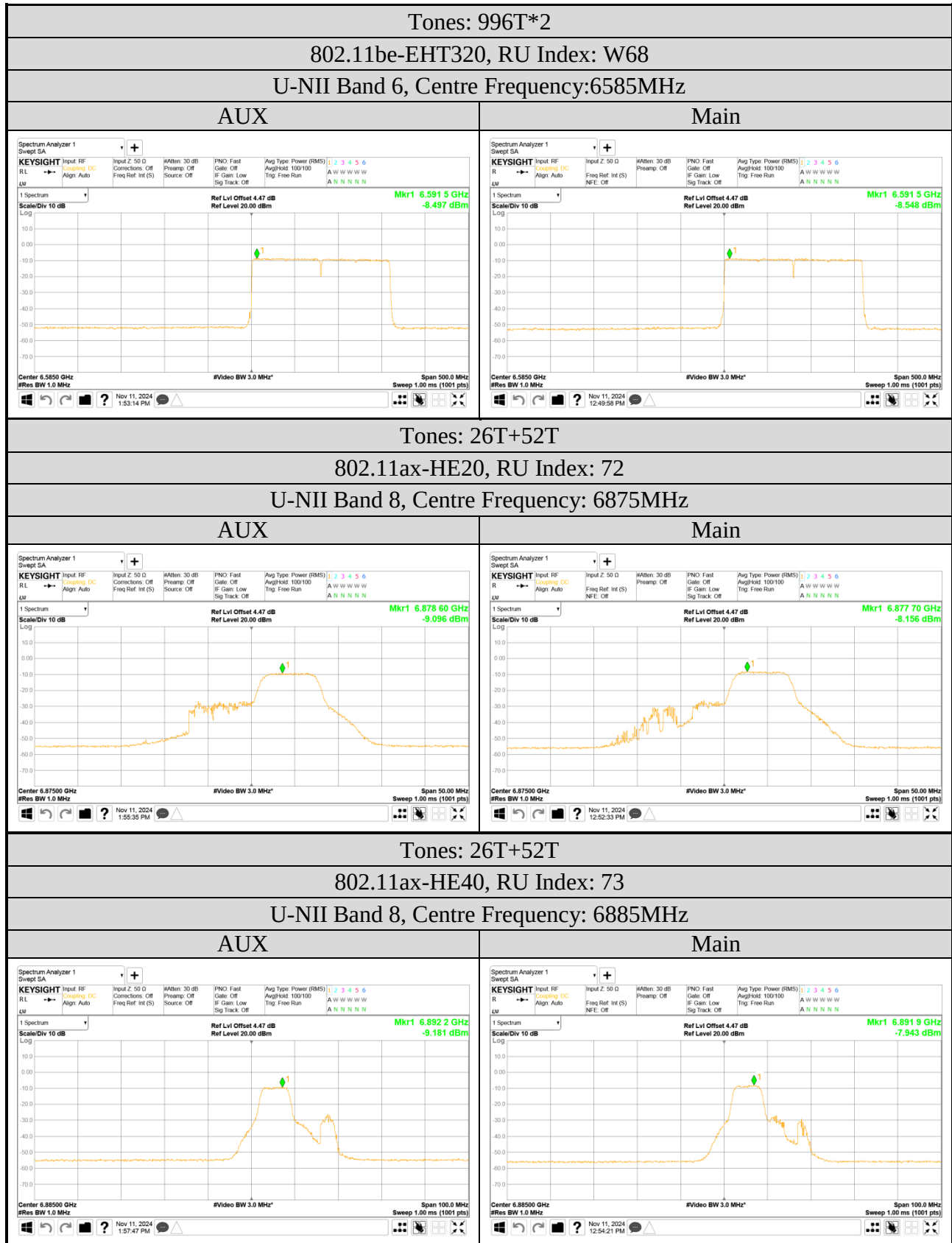
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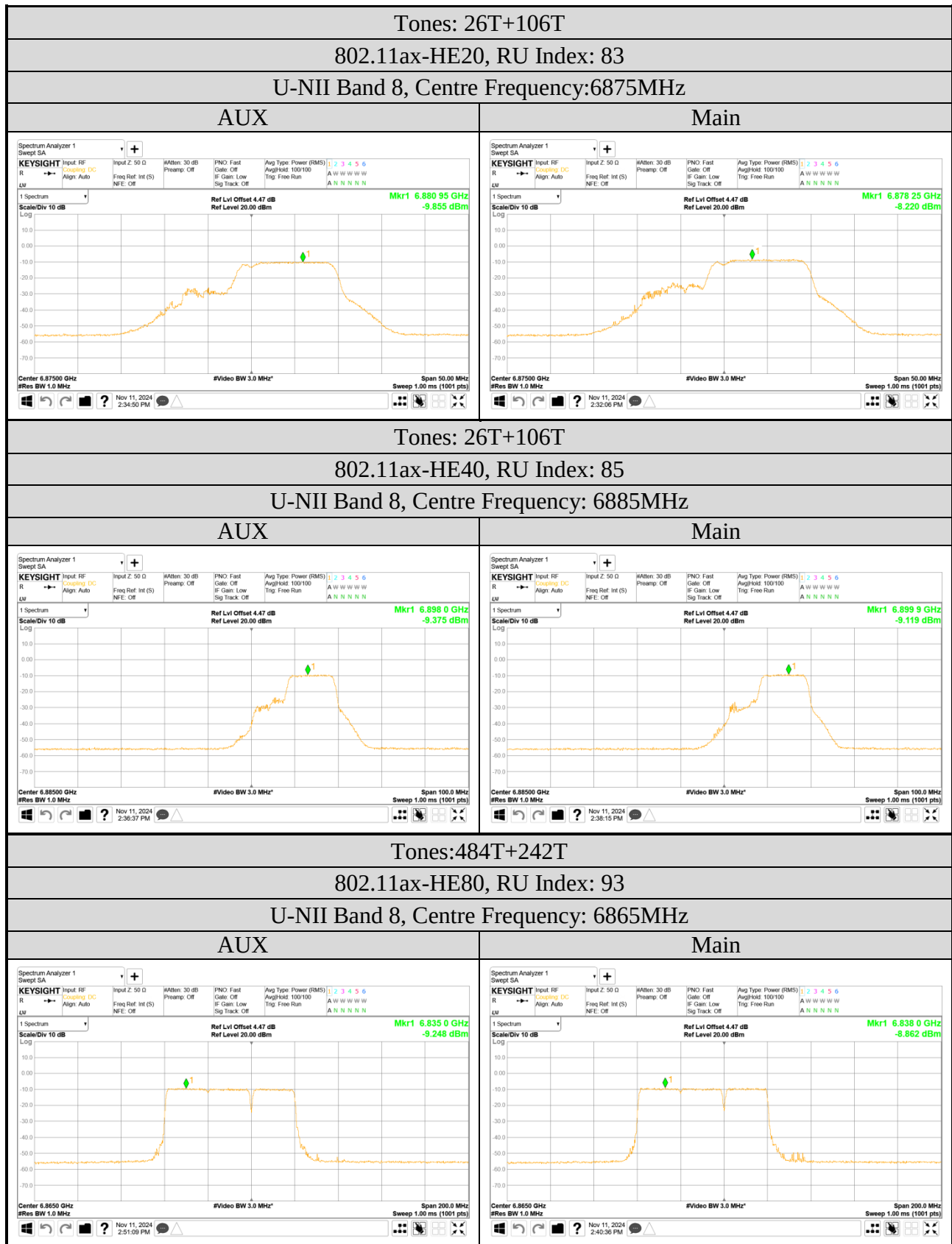
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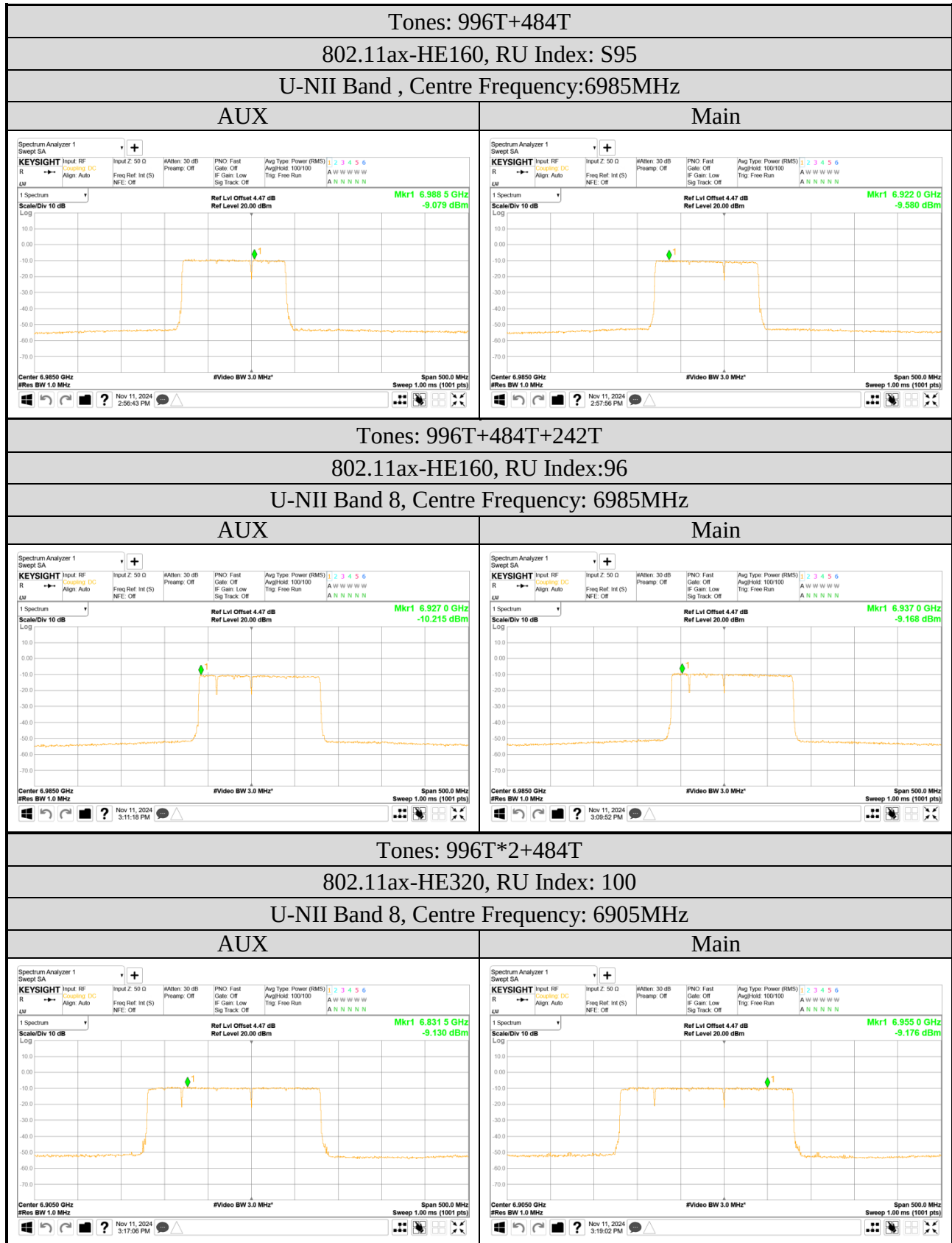
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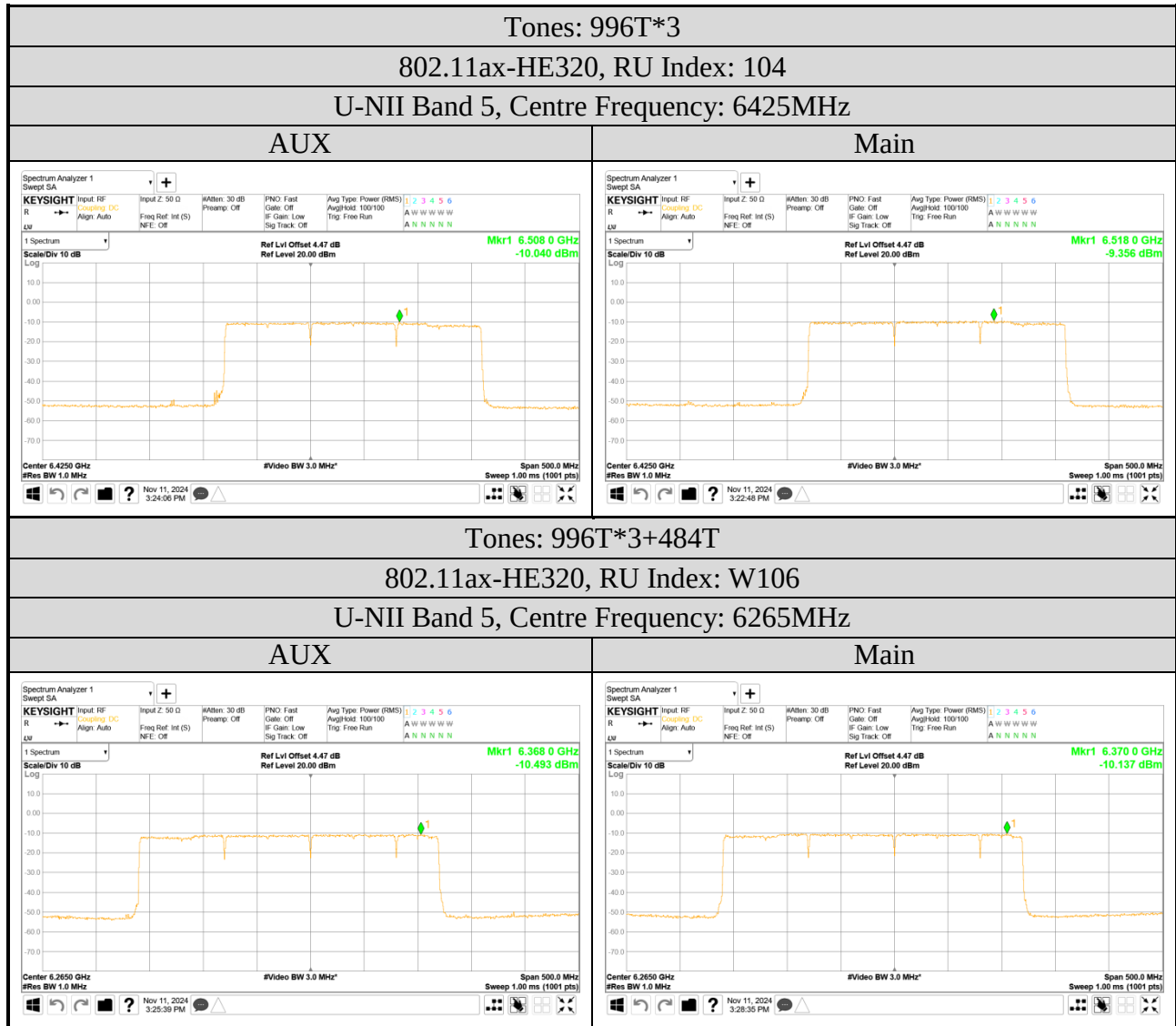
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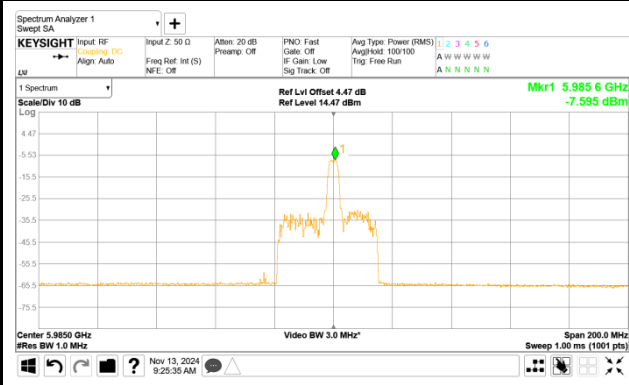
Antenna: LUXSHARE-ICT

Tones: 26T

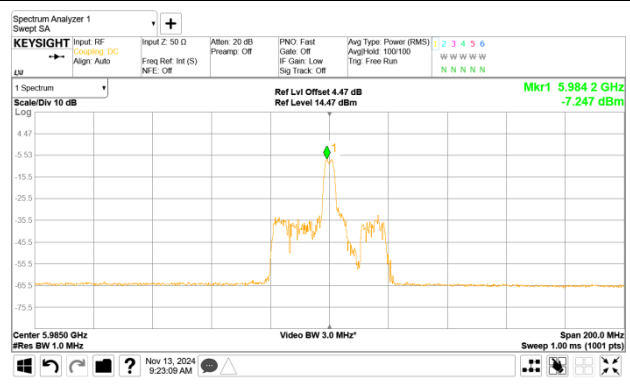
802.11ax-HE80, RU Index: 18

U-NII Band 5, Centre Frequency:5985MHz

AUX



Main

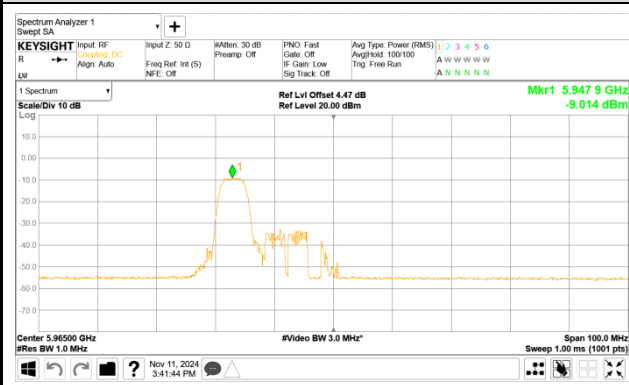


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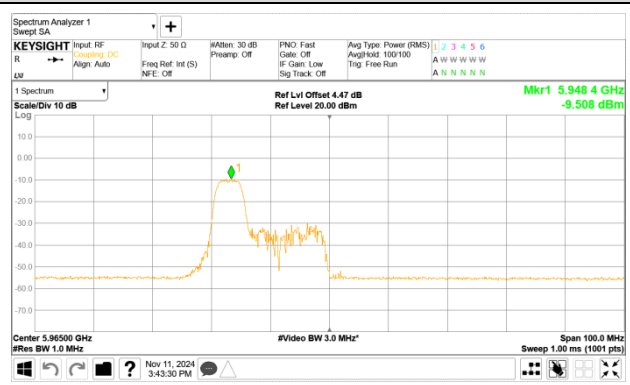
802.11ax-HE40, RU Index: 37

U-NII Band 5, Centre Frequency: 5965MHz

AUX



Main

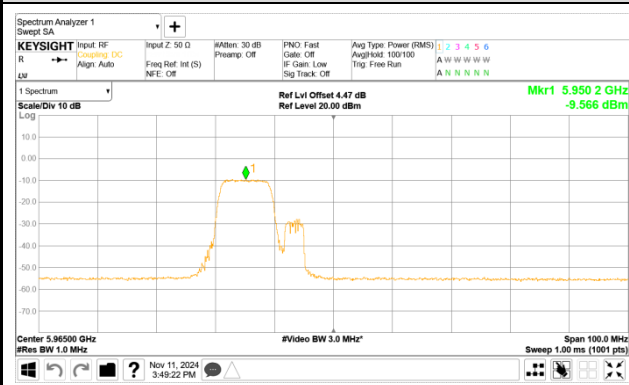


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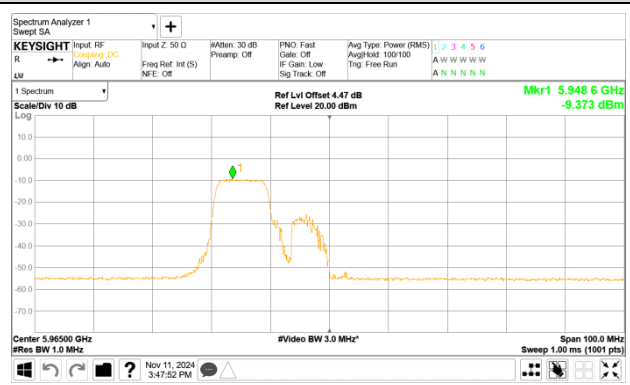
802.11ax-HE40, RU Index: 53

U-NII Band 5, Centre Frequency: 5965MHz

AUX

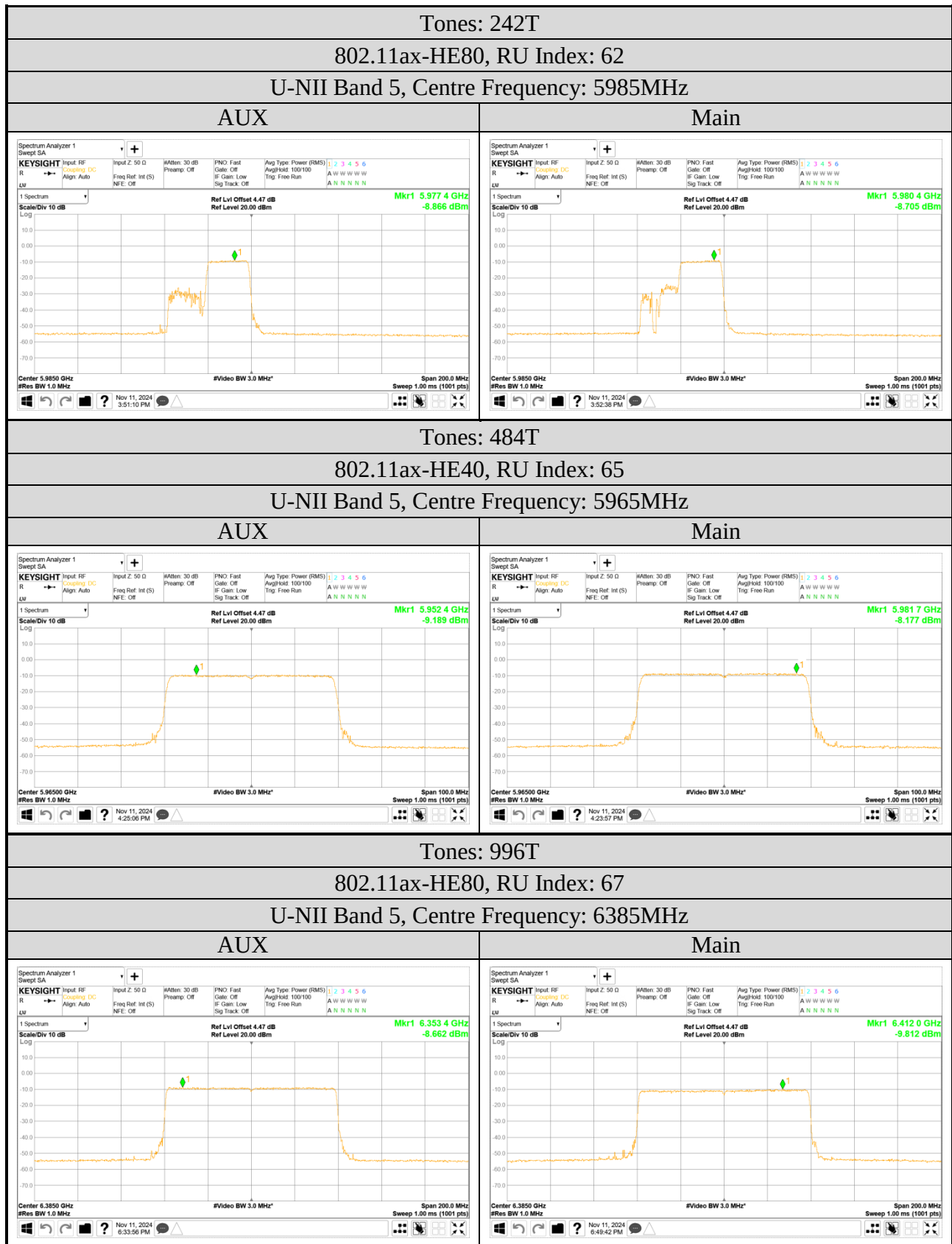


Main



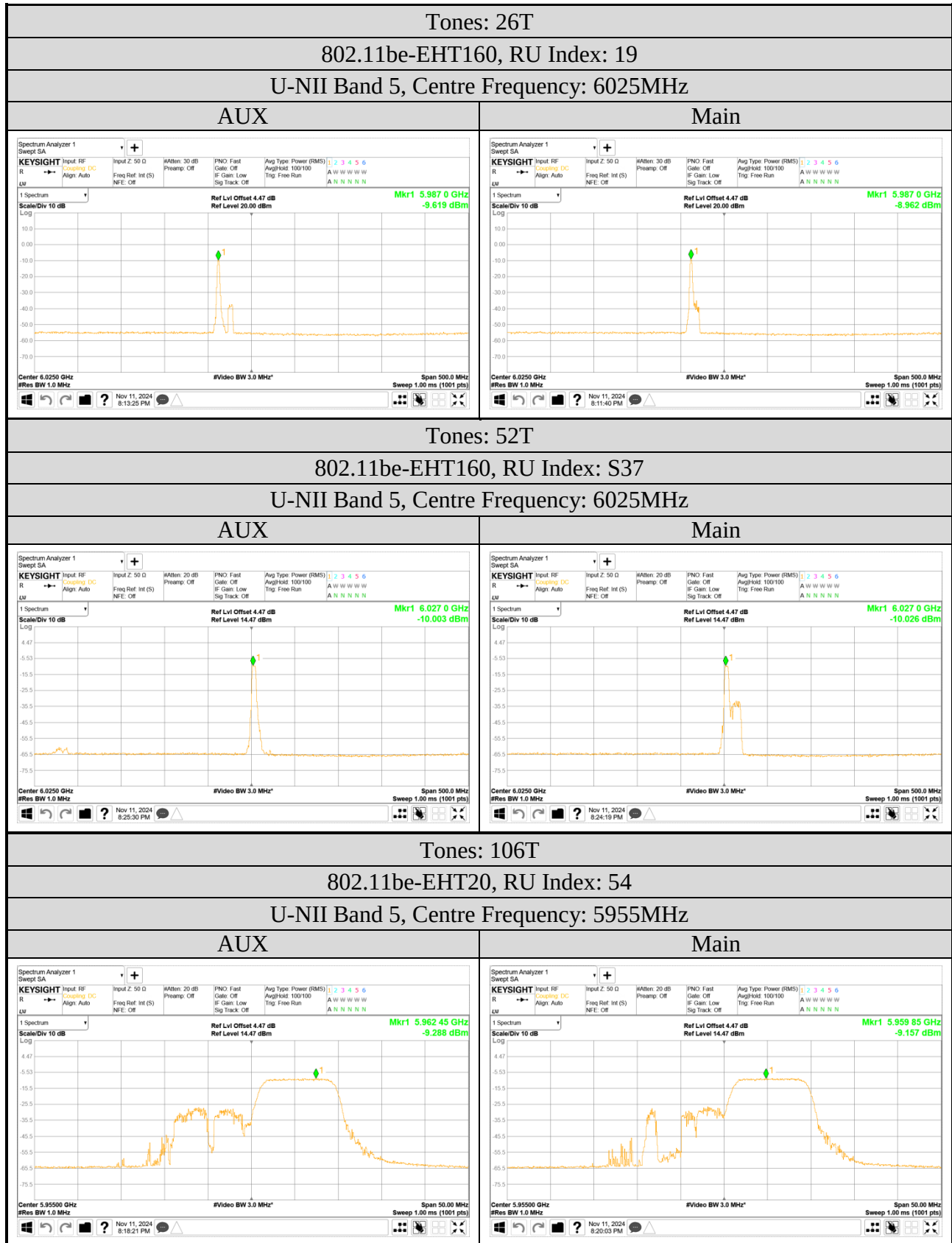
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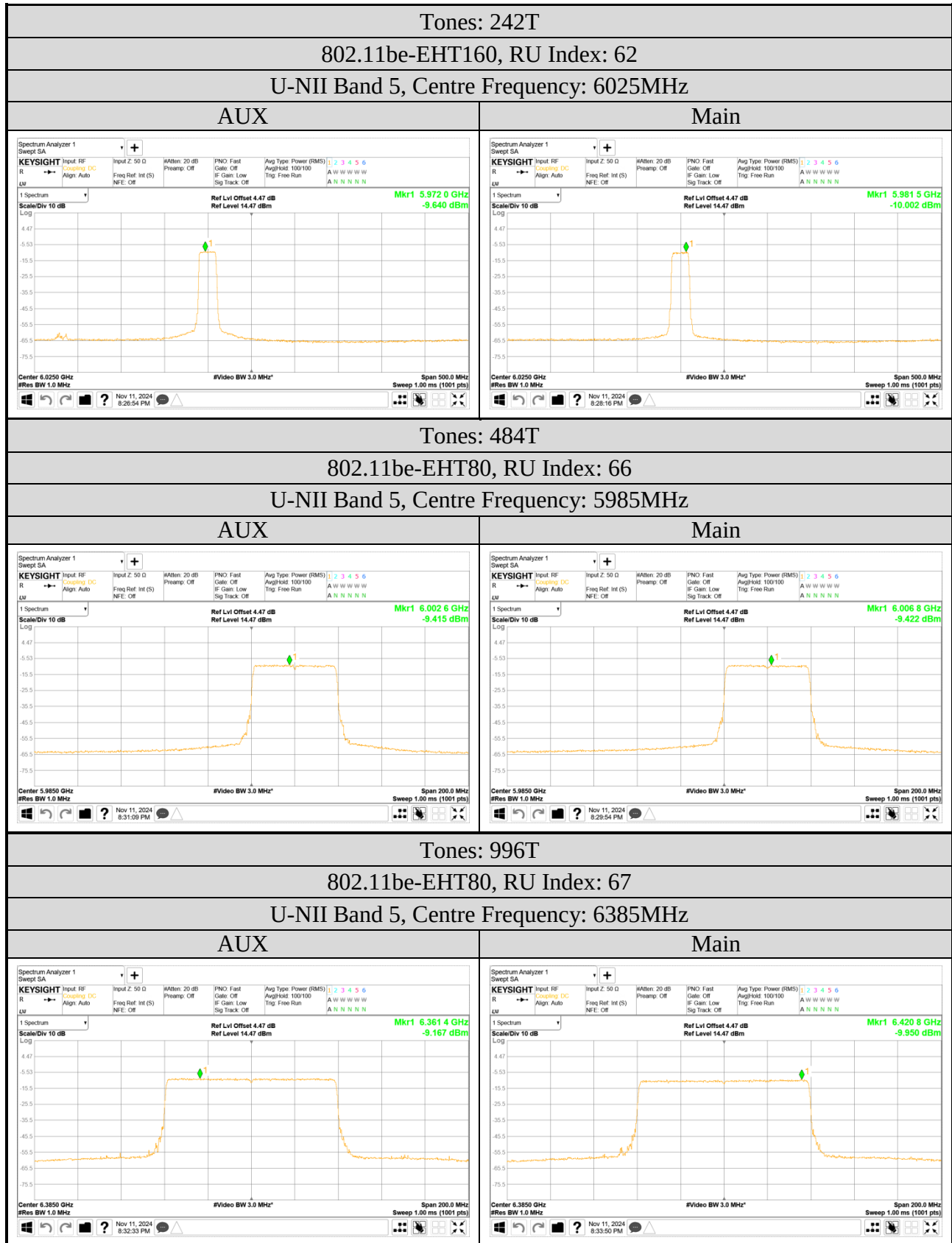
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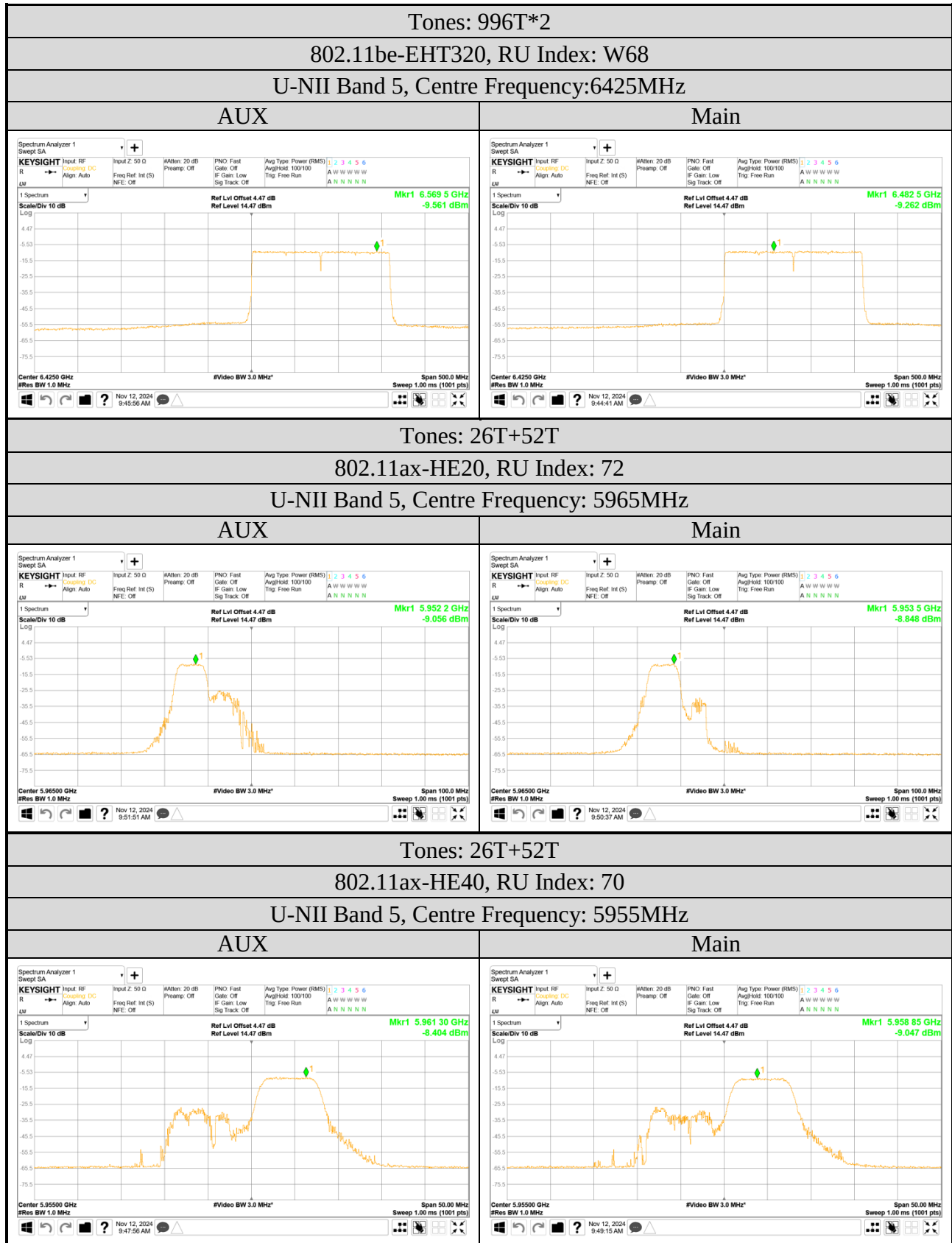
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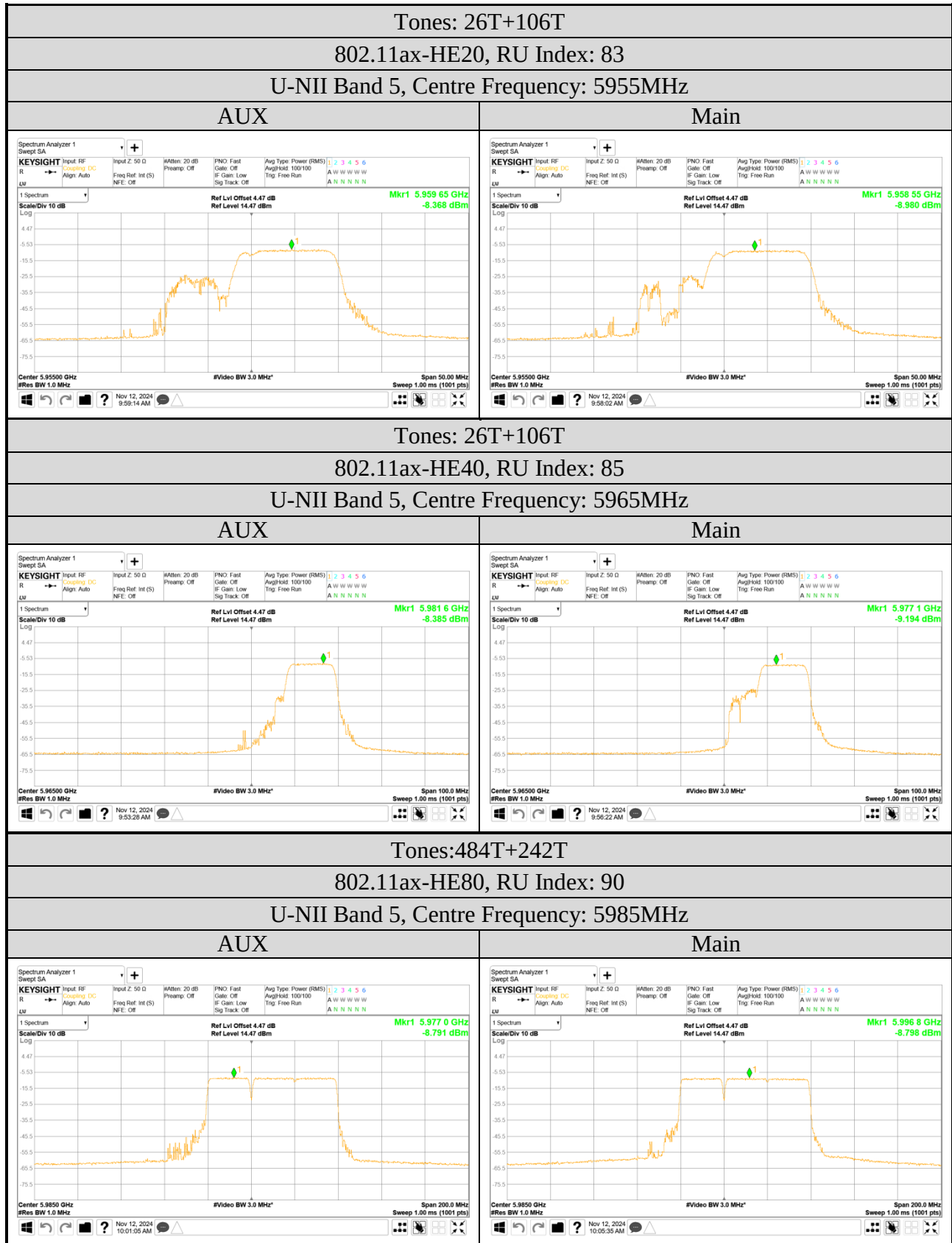
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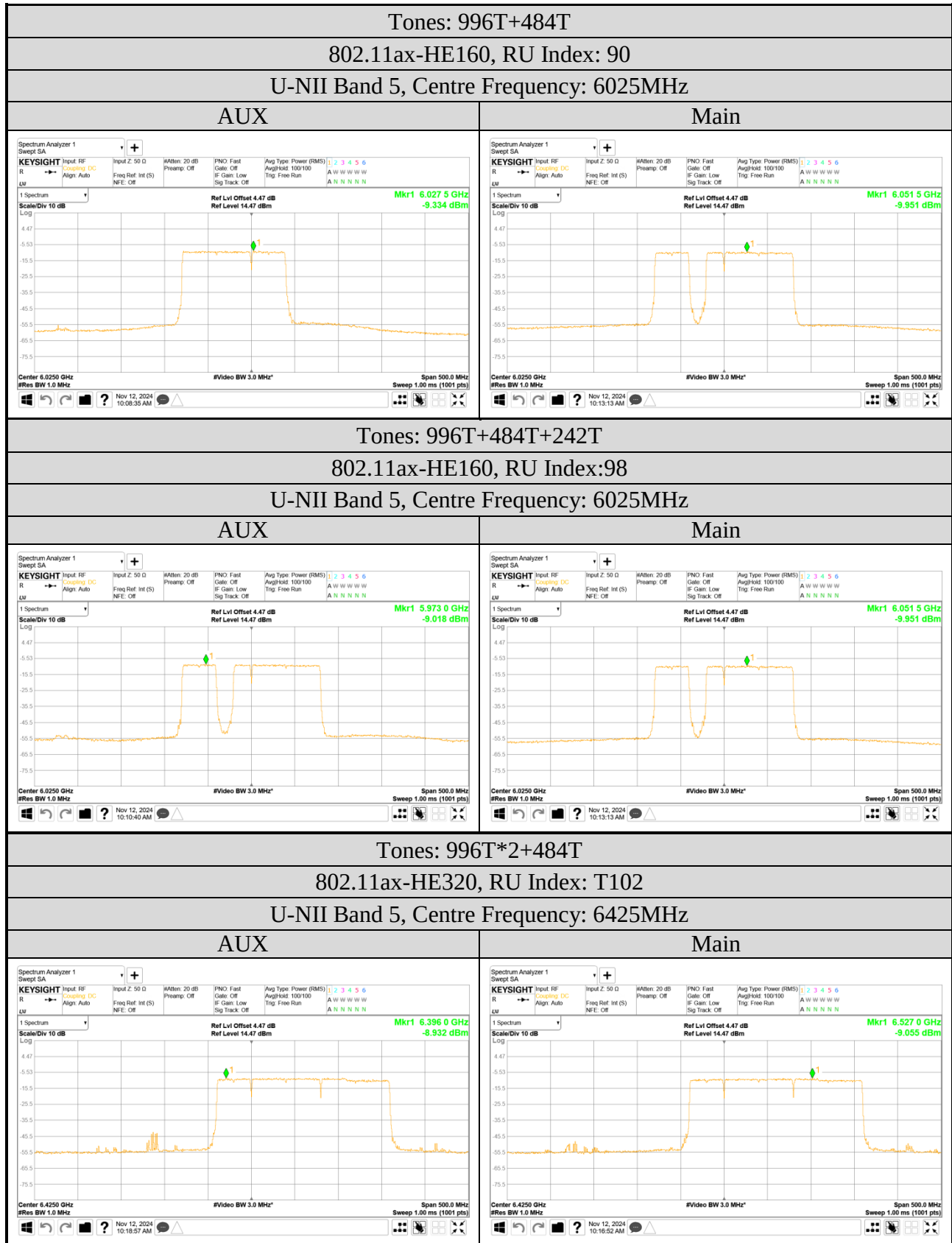
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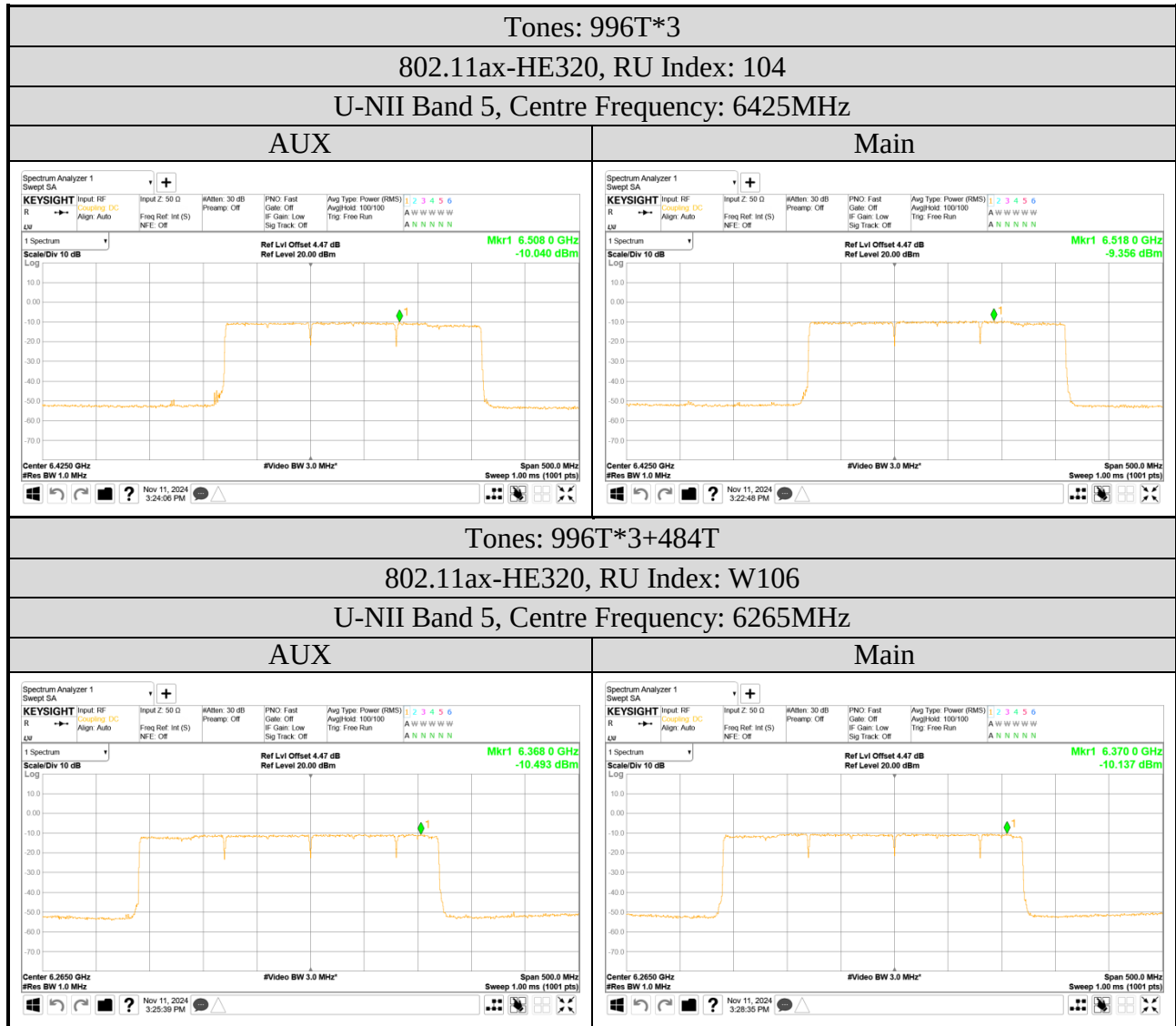
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A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2024/10/26 ~ 11/06	Temp./Hum.	23 ~ 24°C/57 ~ 60%
Cable Loss	4.47dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

- OFDM Modulation

Antenna: INPAQ

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE20	5	5955	2.53	2.88	N/A	1.50	7.22	24dBm
		6175	2.66	2.31		1.50	7.00	
		6415	2.80	2.59		1.50	7.21	
	6	6435	2.59	2.32		1.40	6.87	
		6475	2.83	1.96		1.40	6.83	
		6515	3.18	1.98		1.40	7.03	
	7	6535	3.39	2.31		1.15	7.04	
		6695	2.85	3.25		1.15	7.21	
		6855	3.12	2.50		1.15	6.98	
	8	6875	2.96	2.59		1.67	7.46	
		6995	2.95	2.57		1.67	7.44	
		7115	-5.68	-4.98		1.67	-0.64	
802.11ax-HE40	5	5965	5.80	5.58	N/A	1.50	10.20	24dBm
		6165	5.65	5.14		1.50	9.91	
		6405	5.58	5.37		1.50	9.99	
	6	6445	5.65	5.07		1.40	9.78	
		6485	5.66	4.80		1.40	9.66	
	7	6525	6.02	5.01		1.15	9.70	
		6685	6.21	5.99		1.15	10.26	
		6845	6.17	5.35		1.15	9.94	
	8	6885	6.18	5.12		1.67	10.36	
		7005	5.76	5.56		1.67	10.34	
		7085	5.29	5.80		1.67	10.23	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE80	5	5985	8.24	9.31	N/A	1.50	13.32	24dBm
		6145	8.43	8.93		1.50	13.20	
		6385	8.36	9.23		1.50	13.33	
	6	6465	8.42	9.52		1.40	13.42	
		6545	8.78	9.29		1.40	13.45	
	7	6625	8.70	9.28		1.15	13.16	
		6705	8.41	9.06		1.15	12.91	
		6785	8.68	9.16		1.15	13.09	
	8	6865	8.18	8.96		1.67	13.27	
		6945	8.08	8.96		1.67	13.22	
		7025	8.10	9.08		1.67	13.30	
802.11ax-HE160	5	6025	11.06	12.01	N/A	1.50	16.07	24dBm
		6185	10.81	11.65		1.50	15.76	
		6345	10.83	11.80		1.50	15.85	
	6	6505	11.25	12.19		1.40	16.16	
		6665	11.26	12.10		1.15	15.86	
	7	6825	11.21	12.09		1.15	15.83	
		6985	11.21	12.09		1.67	16.35	
	8	6985	11.21	12.09		1.67	16.35	
	8	6985	11.21	12.09		1.67	16.35	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note 2}	Limit
			AUX	Main				
802.11be-EHT20	5	5955	2.66	2.54	N/A	1.50	7.11	24dBm
		6175	2.18	2.15		1.50	6.68	
		6415	2.69	2.48		1.50	7.10	
	6	6435	2.45	2.22		1.40	6.75	
		6475	3.14	1.70		1.40	6.89	
		6515	3.20	2.09		1.40	7.09	
	7	6535	3.35	2.27		1.15	7.00	
		6695	3.08	2.91		1.15	7.16	
		6855	3.16	2.58		1.15	7.04	
	8	6875	3.01	2.45		1.67	7.42	
		6995	2.98	2.42		1.67	7.39	
		7115	-5.71	-5.19		1.67	-0.76	
802.11be-EHT40	5	5965	5.72	5.77	N/A	1.50	10.26	24dBm
		6165	5.42	5.05		1.50	9.75	
		6405	5.57	5.08		1.50	9.84	
	6	6445	5.76	4.77		1.40	9.70	
		6485	5.66	4.60		1.40	9.57	
	7	6525	6.06	5.00		1.15	9.72	
		6685	5.98	6.00		1.15	10.15	
		6845	6.14	5.13		1.15	9.82	
	8	6885	6.16	5.68		1.67	10.61	
		7005	5.57	5.19		1.67	10.06	
		7085	5.67	5.90		1.67	10.47	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11be-EHT80	5	5985	8.14	9.30	N/A	1.50	13.27	24dBm
		6145	8.28	8.95		1.50	13.14	
		6385	8.19	9.29		1.50	13.29	
	6	6465	8.37	9.43		1.40	13.34	
		6545	8.61	9.31		1.40	13.38	
		6625	8.55	9.28		1.15	13.09	
	7	6705	8.26	9.11		1.15	12.87	
		6785	8.60	9.20		1.15	13.07	
	8	6865	8.34	9.23		1.67	13.49	
		6945	8.36	9.24		1.67	13.50	
		7025	7.91	8.96		1.67	13.15	
802.11be-EHT160	5	6025	11.15	12.08	N/A	1.50	16.15	24dBm
		6185	10.93	11.64		1.50	15.81	
		6345	10.94	11.79		1.50	15.90	
	6	6505	11.34	12.13		1.40	16.16	
		6665	11.36	12.07		1.15	15.89	
		6825	11.33	12.03		1.15	15.85	
	8	6985	11.23	11.97		1.67	16.30	
802.11be-EHT320	5	6105	13.37	14.14	N/A	1.50	18.28	24dBm
		6265	13.39	13.89		1.50	18.16	
		6425	13.63	14.10		1.50	18.38	
	6	6585	13.80	14.26		1.40	18.45	
		6745	13.82	14.33		1.15	18.24	
		6905	12.49	13.02		1.67	17.44	

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

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

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

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

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

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

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

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

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

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Antenna: LUXSHARE-ICT

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note 2}	Limit
			AUX	Main				
802.11ax-HE20	5	5955	2.53	2.88	N/A	2.75	8.47	24dBm
		6175	2.66	2.31		2.75	8.25	
		6415	2.80	2.59		2.75	8.46	
	6	6435	2.59	2.32		1.65	7.12	
		6475	2.83	1.96		1.65	7.08	
		6515	3.18	1.98		1.65	7.28	
	7	6535	3.39	2.31		0.87	6.76	
		6695	2.85	3.25		0.87	6.93	
		6855	3.12	2.50		0.87	6.70	
	8	6875	2.96	2.59		-1.89	3.90	
		6995	2.95	2.57		-1.89	3.88	
		7115	-5.68	-4.98		-1.89	-4.20	
802.11ax-HE40	5	5965	5.80	5.58	N/A	2.75	11.45	24dBm
		6165	5.65	5.14		2.75	11.16	
		6405	5.58	5.37		2.75	11.24	
	6	6445	5.65	5.07		1.65	10.03	
		6485	5.66	4.80		1.65	9.91	
		6525	6.02	5.01		0.87	9.42	
	7	6685	6.21	5.99		0.87	9.98	
		6845	6.17	5.35		0.87	9.66	
	8	6885	6.18	5.12		-1.89	6.80	
		7005	5.76	5.56		-1.89	6.78	
		7085	5.29	5.80		-1.89	6.67	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE80	5	5985	8.24	9.31	N/A	2.75	14.57	24dBm
		6145	8.43	8.93		2.75	14.45	
		6385	8.36	9.23		2.75	14.58	
	6	6465	8.42	9.52		1.65	13.67	
		6545	8.78	9.29		1.65	13.70	
	7	6625	8.70	9.28		0.87	12.88	
		6705	8.41	9.06		0.87	12.63	
		6785	8.68	9.16		0.87	12.81	
	8	6865	8.18	8.96		-1.89	9.71	
		6945	8.08	8.96		-1.89	9.66	
		7025	8.10	9.08		-1.89	9.74	
802.11ax-HE160	5	6025	11.06	12.01	N/A	2.75	17.32	24dBm
		6185	10.81	11.65		2.75	17.01	
		6345	10.83	11.80		2.75	17.10	
	6	6505	11.25	12.19		1.65	16.41	
		6665	11.26	12.10		0.87	15.58	
	7	6825	11.21	12.09		0.87	15.55	
		6985	11.21	12.09		-1.89	12.79	
	8	6985	11.21	12.09		-1.89	12.79	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note 2}	Limit
			AUX	Main				
802.11be-EHT20	5	5955	2.66	2.54	N/A	2.75	8.36	24dBm
		6175	2.18	2.15		2.75	7.93	
		6415	2.69	2.48		2.75	8.35	
	6	6435	2.45	2.22		1.65	7.00	
		6475	3.14	1.70		1.65	7.14	
		6515	3.20	2.09		1.65	7.34	
	7	6535	3.35	2.27		0.87	6.72	
		6695	3.08	2.91		0.87	6.88	
		6855	3.16	2.58		0.87	6.76	
	8	6875	3.01	2.45		-1.89	3.86	
		6995	2.98	2.42		-1.89	3.83	
		7115	-5.71	-5.19		-1.89	-4.32	
802.11be-EHT40	5	5965	5.72	5.77	N/A	2.75	11.51	24dBm
		6165	5.42	5.05		2.75	11.00	
		6405	5.57	5.08		2.75	11.09	
	6	6445	5.76	4.77		1.65	9.95	
		6485	5.66	4.60		1.65	9.82	
	7	6525	6.06	5.00		0.87	9.44	
		6685	5.98	6.00		0.87	9.87	
		6845	6.14	5.13		0.87	9.54	
	8	6885	6.16	5.68		-1.89	7.05	
		7005	5.57	5.19		-1.89	6.50	
		7085	5.67	5.90		-1.89	6.91	

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

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

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

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

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

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

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

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

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

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Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note 2}	Limit
			AUX	Main				
802.11be-EHT80	5	5985	8.14	9.30	N/A	2.75	14.52	24dBm
		6145	8.28	8.95		2.75	14.39	
		6385	8.19	9.29		2.75	14.54	
	6	6465	8.37	9.43		1.65	13.59	
		6545	8.61	9.31		1.65	13.63	
		6625	8.55	9.28		0.87	12.81	
	7	6705	8.26	9.11		0.87	12.59	
		6785	8.60	9.20		0.87	12.79	
	8	6865	8.34	9.23		-1.89	9.93	
		6945	8.36	9.24		-1.89	9.94	
		7025	7.91	8.96		-1.89	9.59	
802.11be-EHT160	5	6025	11.15	12.08	N/A	2.75	17.40	24dBm
		6185	10.93	11.64		2.75	17.06	
		6345	10.94	11.79		2.75	17.15	
	6	6505	11.34	12.13		1.65	16.41	
		6665	11.36	12.07		0.87	15.61	
		6825	11.33	12.03		0.87	15.57	
	8	6985	11.23	11.97		-1.89	12.74	
802.11be-EHT3200	5	6105	13.37	14.14	N/A	2.75	19.53	24dBm
		6265	13.39	13.89		2.75	19.41	
		6425	13.63	14.10		2.75	19.63	
	6	6585	13.80	14.26		1.65	18.70	
		6745	13.82	14.33		0.87	17.96	
		6905	12.49	13.02		-1.89	13.88	

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

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

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

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

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

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

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

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

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

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● OFDMA Modulation

Antenna: INPAQ

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.48	-6.43	N/A	-6.61	-6.37	N/A	-6.47	-6.29	N/A	1.50	-1.87
		6175		-6.96	-6.67	N/A	-7.07	-6.75	N/A	-7.11	-6.72	N/A	1.50	-2.30
		6415		-6.80	-6.49	N/A	-6.93	-6.59	N/A	-7.00	-6.79	N/A	1.50	-2.13
	6	6435		-6.66	-7.08	N/A	-6.65	-6.91	N/A	-6.61	-6.76	N/A	1.40	-2.27
		6475		-6.48	-6.82	N/A	-6.66	-7.14	N/A	-6.77	-7.23	N/A	1.40	-2.24
		6515		-6.34	-6.67	N/A	-6.11	-6.71	N/A	-6.15	-6.99	N/A	1.40	-1.99
	7	6535		-6.12	-6.54	N/A	-6.14	-6.61	N/A	-6.43	-6.88	N/A	1.15	-2.16
		6695		-6.58	-6.26	N/A	-6.55	-5.93	N/A	-6.55	-6.21	N/A	1.15	-2.07
		6855		-6.39	-6.53	N/A	-6.01	-6.51	N/A	-6.29	-6.45	N/A	1.15	-2.09
	8	6875		-6.05	-6.69	N/A	-6.33	-6.42	N/A	-6.31	-6.37	N/A	1.67	-1.66
		6995		-6.56	-6.91	N/A	-6.32	-6.92	N/A	-6.42	-6.65	N/A	1.67	-1.85
		7115		-6.96	-6.13	N/A	-6.75	-6.32	N/A	-8.75	-8.24	N/A	1.67	-1.84

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 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	-6.37	-6.01	N/A	-6.83	-6.75	N/A	-6.29	-6.42	N/A	1.50	-1.68
		6165		-6.43	-6.40	N/A	-6.84	-6.72	N/A	-6.82	-6.79	N/A	1.50	-1.90
		6405		-6.60	-6.77	N/A	-6.96	-6.86	N/A	-6.73	-6.59	N/A	1.50	-2.15
	6	6445		-6.41	-6.47	N/A	-6.75	-7.34	N/A	-6.31	-6.96	N/A	1.40	-2.03
		6485		-6.55	-7.13	N/A	-6.69	-7.15	N/A	-6.25	-6.98	N/A	1.40	-2.19
	7	6525		-6.00	-6.75	N/A	-6.06	-6.86	N/A	-6.03	-6.72	N/A	1.15	-2.20
		6685		-6.02	-5.66	N/A	-6.36	-6.17	N/A	-6.52	-6.18	N/A	1.15	-1.68
		6845		-5.91	-6.56	N/A	-6.22	-6.64	N/A	-5.90	-6.40	N/A	1.15	-1.98
	8	6885		-6.05	-6.26	N/A	-6.05	-6.60	N/A	-5.89	-6.29	N/A	1.67	-1.41
		7005		-6.21	-6.48	N/A	-6.65	-6.95	N/A	-6.12	-6.63	N/A	1.67	-1.66
		7085		-6.59	-5.89	N/A	-6.73	-6.34	N/A	-6.54	-6.03	N/A	1.67	-1.55

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.30	-6.34	N/A	-3.54	-3.19	N/A	-6.46	-6.11	N/A	1.50	1.15
		6145		-6.62	-6.60	N/A	-3.69	-3.44	N/A	-6.93	-6.65	N/A	1.50	0.95
		6385		-6.46	-6.65	N/A	-3.60	-3.73	N/A	-6.71	-6.66	N/A	1.50	0.85
	6	6465		-6.42	-6.77	N/A	-3.41	-4.20	N/A	-6.28	-6.78	N/A	1.40	0.62
		6545		-6.06	-6.52	N/A	-2.86	-3.67	N/A	-5.93	-6.18	N/A	1.40	1.16
	7	6625		-5.78	-6.03	N/A	-2.77	-2.97	N/A	-6.09	-5.87	N/A	1.15	1.29
		6705		-6.24	-5.90	N/A	-3.06	-3.38	N/A	-6.09	-6.38	N/A	1.15	0.94
		6785		-5.83	-6.21	N/A	-5.97	-6.60	N/A	-6.03	-6.23	N/A	1.15	-1.86
	8	6865		-5.79	-6.33	N/A	-5.83	-6.33	N/A	-6.19	-6.57	N/A	1.67	-1.37
		6945		-5.99	-6.28	N/A	-6.24	-6.50	N/A	-6.25	-6.42	N/A	1.67	-1.45
		7025		-6.07	-6.53	N/A	-6.54	-6.29	N/A	-6.52	-6.01	N/A	1.67	-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				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 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	-6.34	-5.98	N/A	-3.67	-3.40	N/A	-6.67	-6.42	N/A	1.50	0.98
		6185		-6.58	-6.72	N/A	-3.63	-3.89	N/A	-7.17	-6.76	N/A	1.50	0.75
		6345		-6.85	-6.75	N/A	-4.28	-4.30	N/A	-6.79	-7.07	N/A	1.50	0.22
	6	6505		-6.26	-6.76	N/A	-3.63	-4.25	N/A	-6.27	-7.09	N/A	1.40	0.48
	7	6665		-5.93	-6.21	N/A	-2.78	-3.13	N/A	-5.74	-5.92	N/A	1.15	1.21
		6825		-6.06	-6.50	N/A	-6.59	-6.49	N/A	-6.21	-6.22	N/A	1.15	-2.05
	8	6985		-6.23	-6.51	N/A	-6.31	-6.63	N/A	-6.63	-6.54	N/A	1.67	-1.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.38	-6.18	N/A	-3.88	-3.75	N/A	-7.03	-6.93	N/A	1.50	0.70
		6185		-6.82	-6.48	N/A	-3.90	-4.07	N/A	-7.13	-6.83	N/A	1.50	0.53
		6345		-6.55	-6.88	N/A	-3.78	-4.01	N/A	-6.62	-6.78	N/A	1.50	0.62
	6	6505		-5.91	-6.57	N/A	-3.25	-3.76	N/A	-5.95	-6.75	N/A	1.40	0.91
	7	6665		-6.10	-5.65	N/A	-3.45	-3.47	N/A	-6.26	-6.47	N/A	1.15	0.70
		6825		-6.17	-6.32	N/A	-6.21	-6.57	N/A	-5.97	-6.34	N/A	1.15	-1.99
	8	6985		-6.24	-6.76	N/A	-6.35	-6.22	N/A	-6.79	-5.98	N/A	1.67	-1.60

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.55	-3.59	N/A	-3.65	-3.73	N/A	-3.85	-3.54	N/A	1.50	0.940
		6175		-3.96	-3.93	N/A	-3.97	-4.03	N/A	-4.39	-4.16	N/A	1.50	0.565
		6415		-4.04	-3.80	N/A	-3.97	-3.82	N/A	-3.94	-4.01	N/A	1.50	0.616
	6	6435		-3.92	-4.20	N/A	-3.97	-4.00	N/A	-3.93	-4.03	N/A	1.40	0.431
		6475		-3.85	-4.44	N/A	-3.80	-4.33	N/A	-3.63	-4.50	N/A	1.40	0.367
		6515		-3.37	-4.17	N/A	-3.04	-4.14	N/A	-3.07	-3.98	N/A	1.40	0.909
	7	6535		-2.98	-3.71	N/A	-3.07	-3.81	N/A	-3.10	-3.86	N/A	1.15	0.831
		6695		-3.54	-3.11	N/A	-3.70	-3.32	N/A	-3.60	-3.29	N/A	1.15	0.841
		6855		-3.30	-3.81	N/A	-3.34	-3.70	N/A	-3.33	-3.71	N/A	1.15	0.644
	8	6875		-3.06	-3.63	N/A	-3.23	-3.80	N/A	-3.46	-3.82	N/A	1.67	1.345
		6995		-3.61	-3.97	N/A	-3.53	-3.57	N/A	-3.70	-3.67	N/A	1.67	1.130
		7115		-4.08	-3.50	N/A	-4.03	-3.37	N/A	-7.58	-6.67	N/A	1.67	0.993

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-3.56	-3.26	N/A	-3.93	-3.65	N/A	-3.64	-3.42	N/A	1.50	1.10
		6165		-3.81	-4.05	N/A	-3.76	-4.12	N/A	-3.95	-3.96	N/A	1.50	0.58
		6405		-4.02	-4.08	N/A	-3.93	-4.07	N/A	-3.93	-3.72	N/A	1.50	0.69
	6	6445		-3.52	-4.15	N/A	-3.75	-4.22	N/A	-3.66	-4.20	N/A	1.40	0.59
		6485		-3.63	-4.50	N/A	-3.61	-4.33	N/A	-3.48	-4.37	N/A	1.40	0.51
	7	6525		-3.34	-4.07	N/A	-3.15	-4.12	N/A	-3.18	-3.83	N/A	1.15	0.67
		6685		-3.13	-2.90	N/A	-3.67	-3.32	N/A	-3.46	-3.50	N/A	1.15	1.15
		6845		-3.34	-3.49	N/A	-3.23	-3.98	N/A	-3.15	-3.64	N/A	1.15	0.77
	8	6885		-3.32	-3.79	N/A	-3.51	-3.69	N/A	-3.41	-3.46	N/A	1.67	1.25
		7005		-3.28	-3.84	N/A	-3.67	-3.79	N/A	-3.52	-3.61	N/A	1.67	1.13
		7085		-3.42	-3.25	N/A	-3.80	-3.45	N/A	-3.86	-3.17	N/A	1.67	1.35

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE80	5	5985	52T	-3.59	-3.48	N/A	-3.65	-3.50	N/A	-3.62	-3.60	N/A	1.50	0.98
		6145		-3.82	-3.85	N/A	-3.88	-3.83	N/A	-4.39	-4.18	N/A	1.50	0.68
		6385		-3.83	-4.33	N/A	-3.94	-4.43	N/A	-3.92	-4.12	N/A	1.50	0.49
	6	6465		-3.83	-3.94	N/A	-3.49	-4.14	N/A	-3.69	-4.40	N/A	1.40	0.61
		6545		-3.27	-4.11	N/A	-2.97	-3.70	N/A	-3.14	-3.75	N/A	1.40	1.09
	7	6625		-3.01	-3.47	N/A	-2.92	-3.50	N/A	-3.22	-3.11	N/A	1.15	1.00
		6705		-3.31	-3.05	N/A	-3.71	-3.45	N/A	-3.52	-3.64	N/A	1.15	0.98
		6785		-3.24	-3.48	N/A	-3.07	-3.49	N/A	-3.39	-3.55	N/A	1.15	0.89
	8	6865		-3.05	-3.74	N/A	-3.24	-3.50	N/A	-3.56	-3.58	N/A	1.67	1.31
		6945		-3.46	-3.70	N/A	-3.48	-3.21	N/A	-3.57	-3.69	N/A	1.67	1.34
		7025		-3.40	-3.94	N/A	-3.27	-3.49	N/A	-3.67	-3.31	N/A	1.67	1.30

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 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-3.72	-3.33	N/A	-3.64	-3.54	N/A	-3.73	-3.59	N/A	1.50	0.99
		6185		-3.90	-4.00	N/A	-3.69	-3.93	N/A	-4.19	-3.77	N/A	1.50	0.70
		6345		-4.30	-4.25	N/A	-4.39	-4.49	N/A	-3.95	-4.33	N/A	1.50	0.37
	6	6505		-3.81	-3.90	N/A	-3.58	-4.21	N/A	-3.42	-4.46	N/A	1.40	0.56
	7	6665		-3.14	-3.45	N/A	-3.05	-3.23	N/A	-3.22	-2.95	N/A	1.15	1.08
		6825		-3.20	-3.61	N/A	-3.03	-3.60	N/A	-3.50	-3.79	N/A	1.15	0.85
	8	6985		-3.14	-3.61	N/A	-3.46	-3.42	N/A	-3.69	-3.59	N/A	1.67	1.31

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	52T	-3.68	-3.60	N/A	-3.81	-3.74	N/A	-4.01	-3.81	N/A	1.50	0.87
		6185		-3.98	-4.05	N/A	-4.22	-4.37	N/A	-4.05	-4.36	N/A	1.50	0.50
		6345		-4.03	-4.24	N/A	-3.73	-4.05	N/A	-4.13	-3.90	N/A	1.50	0.62
	6	6505		-3.03	-3.78	N/A	-3.25	-3.85	N/A	-3.30	-3.87	N/A	1.40	1.02
	7	6665		-3.23	-2.93	N/A	-3.45	-3.23	N/A	-3.60	-3.56	N/A	1.15	1.08
		6825		-3.09	-3.51	N/A	-3.24	-3.68	N/A	-3.24	-3.43	N/A	1.15	0.87
	8	6985		-3.22	-3.72	N/A	-3.31	-3.79	N/A	-3.63	-3.46	N/A	1.67	1.22

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	-0.57	-0.61	N/A	-0.67	-0.42	N/A	1.50	3.97
		6175		-0.77	-0.97	N/A	-0.79	-0.86	N/A	1.50	3.69
		6415		-0.90	-0.84	N/A	-0.93	-0.71	N/A	1.50	3.69
	6	6435		-0.67	-0.88	N/A	-0.73	-0.76	N/A	1.40	3.67
		6475		-0.77	-1.30	N/A	-0.55	-1.13	N/A	1.40	3.58
		6515		-0.24	-0.90	N/A	-0.20	-0.85	N/A	1.40	3.90
	7	6535		-0.11	-0.58	N/A	-0.31	-0.95	N/A	1.15	3.82
		6695		-0.28	-0.27	N/A	-0.44	-0.59	N/A	1.15	3.89
		6855		-0.12	-0.75	N/A	0.08	-0.64	N/A	1.15	3.90
	8	6875		0.03	-0.76	N/A	-0.27	-0.74	N/A	1.67	4.33
		6995		-0.19	-0.62	N/A	-0.32	-0.77	N/A	1.67	4.28
		7115		-0.95	-0.17	N/A	-5.40	-4.38	N/A	1.67	4.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.41	-0.46	N/A	-0.80	-0.57	N/A	-0.71	-0.35	N/A	1.50	4.08
		6165		-0.47	-1.02	N/A	-0.82	-1.13	N/A	-1.14	-1.04	N/A	1.50	3.77
		6405		-0.51	-0.95	N/A	-0.80	-0.92	N/A	-0.98	-0.91	N/A	1.50	3.79
	6	6445		-0.53	-0.95	N/A	-0.91	-1.15	N/A	-0.34	-1.24	N/A	1.40	3.68
		6485		-0.80	-1.14	N/A	-0.51	-1.21	N/A	-0.56	-1.32	N/A	1.40	3.56
	7	6525		0.07	-1.07	N/A	-0.15	-0.95	N/A	-0.24	-0.70	N/A	1.15	3.70
		6685		0.03	-0.25	N/A	-0.31	-0.52	N/A	-0.30	-0.49	N/A	1.15	4.05
		6845		0.15	-0.83	N/A	0.00	-1.07	N/A	0.13	-0.64	N/A	1.15	3.92
	8	6885		-0.08	-1.09	N/A	-0.31	-0.77	N/A	-0.04	-0.71	N/A	1.67	4.32
		7005		-0.31	-0.65	N/A	-0.46	-1.05	N/A	-0.71	-0.62	N/A	1.67	4.20
		7085		-0.83	-0.31	N/A	-0.69	-0.35	N/A	-0.98	-0.35	N/A	1.67	4.16

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.46	-0.46	N/A	-0.48	-0.71	N/A	-0.67	-0.60	N/A	1.50	4.05
		6145		-0.59	-0.81	N/A	-0.66	-0.76	N/A	-1.02	-0.98	N/A	1.50	3.81
		6385		-0.59	-1.23	N/A	-0.68	-1.45	N/A	-0.82	-0.73	N/A	1.50	3.74
	6	6465		-0.52	-1.04	N/A	-0.35	-0.93	N/A	-0.27	-1.27	N/A	1.40	3.78
		6545		-0.31	-0.77	N/A	-0.07	-0.77	N/A	-0.03	-0.99	N/A	1.40	4.00
	7	6625		0.19	-0.80	N/A	0.49	-0.67	N/A	0.33	-0.30	N/A	1.15	4.19
		6705		0.12	-0.52	N/A	-0.14	-0.44	N/A	-0.11	-0.97	N/A	1.15	3.97
		6785		0.05	-0.77	N/A	-0.15	-0.91	N/A	-0.16	-1.08	N/A	1.15	3.82
	8	6865		-0.18	-0.76	N/A	-0.01	-0.64	N/A	-0.19	-0.82	N/A	1.67	4.37
		6945		-0.36	-1.00	N/A	-0.70	-0.62	N/A	-0.72	-0.84	N/A	1.67	4.02
		7025		-0.42	-0.94	N/A	-0.46	-0.65	N/A	-0.82	-0.11	N/A	1.67	4.23

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 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-0.53	-0.64	N/A	-0.55	-0.71	N/A	-0.72	-0.60	N/A	1.50	3.93
		6185		-0.69	-0.91	N/A	-0.83	-0.79	N/A	-0.96	-0.99	N/A	1.50	3.71
		6345		-1.07	-1.21	N/A	-1.20	-1.49	N/A	-0.84	-1.40	N/A	1.50	3.40
	6	6505		-0.50	-0.87	N/A	-0.54	-1.16	N/A	-0.47	-1.15	N/A	1.40	3.73
	7	6665		0.05	-0.57	N/A	0.28	-0.38	N/A	-0.01	-0.16	N/A	1.15	4.12
		6825		-0.02	-0.17	N/A	-0.17	-0.91	N/A	-0.30	-1.04	N/A	1.15	4.07
	8	6985		-0.35	-0.88	N/A	-0.70	-0.37	N/A	-0.66	-0.73	N/A	1.67	4.15

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.72	-0.41	N/A	-0.73	-0.76	N/A	-0.95	-1.07	N/A	1.50	3.95
		6185		-0.99	-0.95	N/A	-0.67	-1.49	N/A	-0.85	-1.22	N/A	1.50	3.54
		6345		-0.79	-1.46	N/A	-0.51	-1.11	N/A	-0.65	-0.83	N/A	1.50	3.77
	6	6505		-0.20	-0.81	N/A	-0.07	-0.62	N/A	-0.07	-0.83	N/A	1.40	4.07
	7	6665		0.00	-0.18	N/A	-0.34	-0.70	N/A	-0.29	-1.09	N/A	1.15	4.07
		6825		0.05	-1.00	N/A	0.09	-0.83	N/A	-0.40	-0.60	N/A	1.15	3.81
	8	6985		-0.55	-0.69	N/A	-0.55	-0.88	N/A	-0.71	-0.49	N/A	1.67	4.08

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	2.92	2.68	N/A	1.50	7.31
		6175		2.43	2.7	N/A	1.50	7.08
		6415		2.71	2.61	N/A	1.50	7.17
	6	6435		2.97	2.68	N/A	1.40	7.24
		6475		2.76	2.43	N/A	1.40	7.01
		6515		3.19	2.76	N/A	1.40	7.39
	7	6535		3.24	2.58	N/A	1.15	7.08
		6695		3.08	3.05	N/A	1.15	7.23
		6855		3.31	2.8	N/A	1.15	7.22
	8	6875		3.3	2.69	N/A	1.67	7.69
		6995		2.87	2.72	N/A	1.67	7.48
		7115		-5.93	-5.07	N/A	1.67	-0.80

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.91	2.67	N/A	2.88	2.85	N/A	1.50	7.38
		6165		2.73	2.43	N/A	2.72	2.59	N/A	1.50	7.17
		6405		2.93	2.39	N/A	2.54	2.5	N/A	1.50	7.18
	6	6445		2.99	2.45	N/A	2.9	2.34	N/A	1.40	7.14
		6485		2.73	2.2	N/A	2.9	2.39	N/A	1.40	7.06
	7	6525		3.51	2.4	N/A	3.42	2.86	N/A	1.15	7.31
		6685		3.41	3.33	N/A	3.35	3.17	N/A	1.15	7.53
		6845		3.4	2.56	N/A	3.3	2.54	N/A	1.15	7.16
	8	6885		3.41	2.57	N/A	3.25	2.63	N/A	1.67	7.69
		7005		2.79	2.66	N/A	2.95	2.42	N/A	1.67	7.41
		7085		2.61	3.25	N/A	2.37	3.19	N/A	1.67	7.62

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	2.93	2.63	N/A	3.23	3.15	N/A	2.76	2.79	N/A	1.50	7.70
		6145		2.57	2.57	N/A	3.11	2.8	N/A	2.63	2.41	N/A	1.50	7.47
		6385		2.53	2.01	N/A	3	2.76	N/A	2.5	2.78	N/A	1.50	7.39
	6	6465		2.73	2.67	N/A	3.17	2.64	N/A	3.02	2.34	N/A	1.40	7.32
		6545		3.31	2.5	N/A	3.63	3.11	N/A	3.67	2.75	N/A	1.40	7.79
	7	6625		3.6	2.84	N/A	3.86	3.37	N/A	3.83	3.39	N/A	1.15	7.78
		6705		3.55	3.31	N/A	3.48	3.11	N/A	3.36	2.63	N/A	1.15	7.59
		6785		3.54	2.58	N/A	3.58	2.93	N/A	3.06	2.56	N/A	1.15	7.43
	8	6865		3.37	2.39	N/A	3.42	2.81	N/A	3.3	2.86	N/A	1.67	7.81
		6945		3.12	2.5	N/A	2.94	2.96	N/A	2.84	2.64	N/A	1.67	7.63
		7025		3.06	2.56	N/A	3.06	3.06	N/A	2.81	3.22	N/A	1.67	7.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.77	2.63	N/A	3.03	3.31	N/A	2.85	2.81	N/A	1.50	7.68
		6185		2.77	2.34	N/A	3.23	2.92	N/A	2.58	2.4	N/A	1.50	7.59
		6345		2.67	2.12	N/A	2.67	2.33	N/A	2.5	2.04	N/A	1.50	7.01
	6	6505		2.76	2.68	N/A	3.29	2.69	N/A	2.99	2.28	N/A	1.40	7.41
	7	6665		3.5	2.64	N/A	3.98	3.3	N/A	3.72	3.13	N/A	1.15	7.81
		6825		3.43	2.65	N/A	3.71	2.92	N/A	3.36	2.62	N/A	1.15	7.49
	8	6985		3.14	2.73	N/A	3.11	3.01	N/A	2.97	2.58	N/A	1.67	7.74

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	242T	2.81	2.83	N/A	2.93	2.91	N/A	2.8	2.76	N/A	1.50	7.43
		6185		2.51	2.44	N/A	3.01	2.53	N/A	2.51	2.2	N/A	1.50	7.29
		6345		2.72	2.01	N/A	3.26	2.72	N/A	2.72	2.66	N/A	1.50	7.51
	6	6505		3.43	2.48	N/A	3.76	2.96	N/A	3.7	2.85	N/A	1.40	7.79
	7	6665		3.54	3.17	N/A	3.33	3.21	N/A	3.06	2.34	N/A	1.15	7.52
		6825		3.55	2.59	N/A	3.3	2.66	N/A	3.09	2.82	N/A	1.15	7.26
	8	6985		2.95	2.52	N/A	2.93	3.01	N/A	2.86	3.06	N/A	1.67	7.65

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

Tones: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE40	5	5965	484T	5.87	5.61	N/A	1.50	10.25
		6165		5.57	5.44	N/A	1.50	10.02
		6405		5.55	5.49	N/A	1.50	10.03
	6	6445		5.69	5.48	N/A	1.40	10.00
		6485		5.67	5.1	N/A	1.40	9.80
	7	6525		6.34	5.62	N/A	1.15	10.16
		6685		6.23	5.99	N/A	1.15	10.27
		6845		6.3	5.43	N/A	1.15	10.05
	8	6885		5.76	5.33	N/A	1.67	10.23
		7005		5.72	5.47	N/A	1.67	10.28
		7085		5.29	5.99	N/A	1.67	10.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	5.86	5.58	N/A	5.84	5.64	N/A	1.50	10.25
		6145		5.37	5.63	N/A	5.71	5.43	N/A	1.50	10.08
		6385		5.62	5.04	N/A	5.52	5.4	N/A	1.50	9.97
	6	6465		5.87	5.29	N/A	5.69	5.06	N/A	1.40	10.00
		6545		6.3	5.43	N/A	6.32	5.58	N/A	1.40	10.38
	7	6625		6.4	5.68	N/A	6.32	5.99	N/A	1.15	10.32
		6705		6.25	5.95	N/A	6.12	5.26	N/A	1.15	10.26
		6785		6.3	5.41	N/A	5.95	5.35	N/A	1.15	10.04
	8	6865		6.14	5.58	N/A	5.89	5.23	N/A	1.67	10.55
		6945		5.54	5.5	N/A	5.51	5.57	N/A	1.67	10.22
		7025		5.63	5.63	N/A	5.63	5.95	N/A	1.67	10.47

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			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	5.48	5.7	N/A	5.64	5.6	N/A	1.50	10.13
		6185		5.34	5.45	N/A	5.5	5.05	N/A	1.50	9.91
		6345		5.03	4.74	N/A	5.1	4.84	N/A	1.50	9.48
	6	6505		5.65	5.03	N/A	5.6	5.23	N/A	1.40	9.83
	7	6665		6.35	5.64	N/A	6.5	5.89	N/A	1.15	10.37
		6825		6.14	5.37	N/A	6.03	5.36	N/A	1.15	9.93
	8	6985		5.43	5.55	N/A	5.44	5.11	N/A	1.67	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 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	5.34	5.5	N/A	5.34	5.47	N/A	1.50	9.93
		6185		5.24	5.16	N/A	5.32	4.93	N/A	1.50	9.71
		6345		5.43	4.84	N/A	5.26	5.32	N/A	1.50	9.80
	6	6505		5.97	5.37	N/A	6	5.55	N/A	1.40	10.19
	7	6665		5.87	5.83	N/A	5.8	5.37	N/A	1.15	10.01
		6825		6.12	5.23	N/A	5.79	5.4	N/A	1.15	9.86
	8	6985		5.63	5.35	N/A	5.36	5.56	N/A	1.67	10.17

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Tones: 996T

Mode	U-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	8.7	9.63	N/A	1.50	13.70
		6145		8.99	9.29	N/A	1.50	13.65
		6385		8.81	9.59	N/A	1.50	13.73
	6	6465		9.05	9.8	N/A	1.40	13.85
		6545		9.35	9.59	N/A	1.40	13.88
	7	6625		9.2	9.55	N/A	1.15	13.54
		6705		8.93	9.36	N/A	1.15	13.31
		6785		9.23	9.48	N/A	1.15	13.52
	8	6865		8.79	9.03	N/A	1.67	13.59
		6945		8.44	9.02	N/A	1.67	13.42
		7025		8	8.9	N/A	1.67	13.15

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 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	8.45	9.51	N/A	8.64	9.22	N/A	1.50	13.52
		6185		8.71	9.14	N/A	8.27	8.99	N/A	1.50	13.44
		6345		8.39	8.95	N/A	8.59	9.39	N/A	1.50	13.52
	6	6505		8.81	9.67	N/A	8.97	9.33	N/A	1.40	13.67
	7	6665		8.98	9.42	N/A	8.78	9.28	N/A	1.15	13.37
		6825		8.64	8.99	N/A	8.65	9.01	N/A	1.15	12.99
	8	6985		8.36	8.98	N/A	8.02	8.84	N/A	1.67	13.36

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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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	-6.18	-6.22	N/A	-6.18	-6.49	N/A	-6.48	-6.44	N/A	1.50	-1.69
		6175		-6.48	-6.65	N/A	-6.82	-6.85	N/A	-7.01	-6.91	N/A	1.50	-2.05
		6415		-6.59	-6.67	N/A	-6.56	-6.75	N/A	-6.93	-6.71	N/A	1.50	-2.12
	6	6435		-6.52	-6.81	N/A	-6.66	-6.78	N/A	-6.68	-6.82	N/A	1.40	-2.25
		6475		-6.24	-6.92	N/A	-6.50	-6.99	N/A	-6.44	-7.20	N/A	1.40	-2.16
		6515		-6.12	-6.64	N/A	-5.87	-6.69	N/A	-5.79	-6.90	N/A	1.40	-1.85
	7	6535		-5.93	-6.34	N/A	-5.78	-6.43	N/A	-5.87	-6.60	N/A	1.15	-1.93
		6695		-6.11	-6.09	N/A	-6.09	-6.12	N/A	-5.96	-6.22	N/A	1.15	-1.93
		6855		-5.90	-6.71	N/A	-5.87	-6.61	N/A	-6.10	-6.65	N/A	1.15	-2.06
	8	6875		-5.79	-6.50	N/A	-6.12	-6.57	N/A	-5.74	-6.56	N/A	1.67	-1.45
		6995		-6.52	-7.05	N/A	-6.65	-6.82	N/A	-6.43	-6.83	N/A	1.67	-1.95
		7115		-7.20	-6.16	N/A	-7.32	-6.14	N/A	-9.26	-8.18	N/A	1.67	-1.97

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.12	-6.19	N/A	-6.64	-6.80	N/A	-6.58	-6.12	N/A	1.50	-1.64
		6165		-6.51	-6.78	N/A	-6.47	-6.84	N/A	-6.78	-6.53	N/A	1.50	-2.13
		6405		-6.43	-6.62	N/A	-6.71	-6.78	N/A	-6.74	-6.59	N/A	1.50	-2.01
	6	6445		-6.12	-6.44	N/A	-6.90	-6.95	N/A	-6.49	-6.82	N/A	1.40	-1.87
		6485		-6.47	-6.72	N/A	-6.65	-7.07	N/A	-6.16	-6.94	N/A	1.40	-2.12
	7	6525		-6.01	-6.65	N/A	-5.93	-6.73	N/A	-5.96	-6.35	N/A	1.15	-1.99
		6685		-5.71	-5.76	N/A	-6.33	-6.55	N/A	-6.18	-6.21	N/A	1.15	-1.57
		6845		-5.94	-6.70	N/A	-6.04	-7.00	N/A	-5.94	-6.30	N/A	1.15	-1.96
	8	6885		-5.68	-6.60	N/A	-6.05	-6.89	N/A	-6.26	-6.37	N/A	1.67	-1.44
		7005		-6.10	-6.66	N/A	-6.94	-7.08	N/A	-6.28	-6.73	N/A	1.67	-1.69
		7085		-6.41	-6.12	N/A	-6.89	-6.47	N/A	-6.85	-6.20	N/A	1.67	-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 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	-6.43	-6.46	N/A	-6.22	-6.07	N/A	-6.48	-5.98	N/A	1.50	-1.63
		6145		-6.15	-6.43	N/A	-6.05	-6.41	N/A	-6.85	-6.86	N/A	1.50	-1.72
		6385		-6.46	-6.83	N/A	-6.40	-6.52	N/A	-6.49	-6.38	N/A	1.50	-1.92
	6	6465		-6.63	-6.54	N/A	-6.39	-6.76	N/A	-6.26	-6.98	N/A	1.40	-2.16
		6545		-5.75	-6.67	N/A	-5.91	-6.53	N/A	-5.66	-6.54	N/A	1.40	-1.67
	7	6625		-5.33	-6.37	N/A	-5.18	-6.02	N/A	-5.64	-6.03	N/A	1.15	-1.42
		6705		-5.90	-5.84	N/A	-5.94	-6.27	N/A	-6.00	-6.58	N/A	1.15	-1.71
		6785		-5.86	-6.74	N/A	-5.66	-6.60	N/A	-5.85	-6.44	N/A	1.15	-1.94
	8	6865		-5.53	-6.57	N/A	-5.58	-6.34	N/A	-6.15	-6.75	N/A	1.67	-1.26
		6945		-6.29	-6.43	N/A	-6.24	-6.64	N/A	-6.59	-6.38	N/A	1.67	-1.68
		7025		-6.13	-6.81	N/A	-6.48	-6.20	N/A	-6.54	-5.83	N/A	1.67	-1.49

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.11	-6.05	N/A	-5.92	-5.71	N/A	-6.50	-6.29	N/A	1.50	-1.30
		6185		-6.64	-6.78	N/A	-6.46	-6.63	N/A	-6.70	-6.65	N/A	1.50	-2.03
		6345		-6.54	-6.98	N/A	-6.83	-7.02	N/A	-6.62	-7.11	N/A	1.50	-2.24
	6	6505		-6.54	-6.36	N/A	-6.04	-6.73	N/A	-6.24	-6.96	N/A	1.40	-1.96
	7	6665		-5.72	-6.15	N/A	-5.41	-6.03	N/A	-5.50	-5.97	N/A	1.15	-1.55
		6825		-5.86	-6.73	N/A	-5.68	-6.51	N/A	-5.89	-6.53	N/A	1.15	-1.91
	8	6985		-6.33	-6.28	N/A	-6.03	-6.58	N/A	-6.58	-6.58	N/A	1.67	-1.62

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.27	-5.93	N/A	-6.37	-6.35	N/A	-6.57	-6.86	N/A	1.50	-1.59
		6185		-6.55	-6.67	N/A	-6.75	-7.04	N/A	-6.90	-7.14	N/A	1.50	-2.10
		6345		-6.28	-7.04	N/A	-6.65	-6.76	N/A	-6.71	-6.55	N/A	1.50	-2.12
	6	6505		-5.80	-6.45	N/A	-5.52	-6.43	N/A	-5.65	-6.58	N/A	1.40	-1.54
	7	6665		-5.79	-5.87	N/A	-5.98	-6.56	N/A	-5.97	-6.69	N/A	1.15	-1.67
		6825		-5.83	-6.37	N/A	-5.94	-6.33	N/A	-6.10	-6.30	N/A	1.15	-1.93
	8	6985		-6.04	-6.68	N/A	-6.35	-6.18	N/A	-6.82	-6.05	N/A	1.67	-1.58

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.33	-6.18	N/A	-6.36	-5.99	N/A	-6.39	-6.34	N/A	1.50	-1.66
		6265		-6.25	-6.30	N/A	-6.12	-6.42	N/A	-6.76	-6.91	N/A	1.50	-1.76
		6425		-6.49	-6.65	N/A	-6.78	-7.00	N/A	-6.49	-7.04	N/A	1.50	-2.06
	6	6585		-6.56	-6.52	N/A	-6.32	-6.75	N/A	-6.22	-6.70	N/A	1.40	-2.04
	7	6745		-5.67	-6.32	N/A	-5.58	-6.01	N/A	-5.87	-5.88	N/A	1.15	-1.63
	8	6905		-5.78	-6.31	N/A	-5.93	-6.61	N/A	-5.86	-6.46	N/A	1.67	-1.36

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.28	-6.12	N/A	-6.60	-6.51	N/A	-6.51	-6.59	N/A	1.50	-1.69
		6265		-6.26	-6.59	N/A	-6.55	-6.71	N/A	-6.93	-7.06	N/A	1.50	-1.91
		6425		-6.39	-6.98	N/A	-6.65	-6.32	N/A	-6.41	-6.53	N/A	1.50	-1.96
	6	6585		-5.84	-6.53	N/A	-5.90	-6.51	N/A	-5.46	-6.37	N/A	1.40	-1.48
	7	6745		-5.76	-5.76	N/A	-5.83	-6.21	N/A	-5.98	-6.69	N/A	1.15	-1.60
	8	6905		-5.81	-6.31	N/A	-5.90	-6.64	N/A	-5.96	-6.59	N/A	1.67	-1.37

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.44	-6.74	N/A	-6.25	-6.67	N/A	-6.88	-6.71	N/A	1.50	-1.94
		6265		-6.68	-6.82	N/A	-6.36	-6.87	N/A	-6.53	-7.27	N/A	1.50	-2.10
		6425		-6.56	-6.64	N/A	-6.25	-6.75	N/A	-6.27	-6.94	N/A	1.50	-1.98
	6	6585		-5.68	-6.29	N/A	-5.44	-5.94	N/A	-5.75	-5.77	N/A	1.40	-1.27
	7	6745		-5.69	-6.44	N/A	-5.86	-6.39	N/A	-6.10	-6.81	N/A	1.15	-1.89
	8	6905		-6.31	-6.34	N/A	-6.24	-6.70	N/A	-6.52	-6.61	N/A	1.67	-1.64

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 W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.78	-6.48	N/A	-6.35	-6.77	N/A	-6.80	-6.64	N/A	1.50	-2.04
		6265		-6.50	-6.83	N/A	-6.11	-6.09	N/A	-6.49	-6.32	N/A	1.50	-1.59
		6425		-5.69	-6.40	N/A	-5.90	-6.05	N/A	-5.41	-6.42	N/A	1.50	-1.38
	6	6585		-5.89	-6.00	N/A	-6.02	-6.32	N/A	-6.04	-6.51	N/A	1.40	-1.53
	7	6745		-5.56	-6.27	N/A	-5.79	-6.25	N/A	-6.33	-6.17	N/A	1.15	-1.74
	8	6905		-6.29	-6.60	N/A	-6.21	-5.89	N/A	-6.38	-5.79	N/A	1.67	-1.37

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.62	-3.51	N/A	-3.79	-3.62	N/A	-3.75	-3.65	N/A	1.50	0.95
		6175		-4.06	-3.82	N/A	-4.11	-3.74	N/A	-4.31	-3.92	N/A	1.50	0.59
		6415		-3.81	-3.72	N/A	-3.76	-3.64	N/A	-3.86	-3.75	N/A	1.50	0.81
	6	6435		-3.71	-3.91	N/A	-3.78	-4.11	N/A	-3.63	-4.11	N/A	1.40	0.60
		6475		-3.50	-4.21	N/A	-3.57	-4.01	N/A	-3.76	-4.46	N/A	1.40	0.63
		6515		-3.39	-4.01	N/A	-3.02	-4.04	N/A	-3.08	-4.03	N/A	1.40	0.91
	7	6535		-3.09	-3.83	N/A	-3.25	-3.76	N/A	-3.34	-3.84	N/A	1.15	0.72
		6695		-3.15	-3.43	N/A	-3.21	-3.49	N/A	-3.32	-3.47	N/A	1.15	0.87
		6855		-3.23	-3.68	N/A	-2.95	-3.56	N/A	-3.20	-3.90	N/A	1.15	0.92
	8	6875		-3.29	-3.87	N/A	-3.17	-3.77	N/A	-3.34	-4.00	N/A	1.67	1.22
		6995		-3.45	-3.87	N/A	-3.47	-3.47	N/A	-3.53	-3.68	N/A	1.67	1.21
		7115		-4.11	-3.09	N/A	-4.29	-3.12	N/A	-7.80	-6.69	N/A	1.67	1.11

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

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-3.53	-3.64	N/A	-3.69	-3.63	N/A	-3.67	-3.41	N/A	1.50	0.97
		6165		-3.41	-4.03	N/A	-3.89	-3.97	N/A	-4.03	-4.05	N/A	1.50	0.80
		6405		-3.84	-3.87	N/A	-3.72	-3.96	N/A	-3.96	-3.68	N/A	1.50	0.69
	6	6445		-3.76	-3.69	N/A	-3.71	-4.01	N/A	-3.74	-4.26	N/A	1.40	0.69
		6485		-3.55	-4.35	N/A	-3.74	-4.30	N/A	-3.54	-4.08	N/A	1.40	0.61
	7	6525		-3.18	-4.08	N/A	-3.31	-3.83	N/A	-3.17	-3.81	N/A	1.15	0.68
		6685		-2.89	-3.02	N/A	-3.22	-3.56	N/A	-3.43	-3.36	N/A	1.15	1.21
		6845		-3.06	-4.01	N/A	-3.34	-4.06	N/A	-3.02	-3.87	N/A	1.15	0.74
	8	6885		-3.00	-3.76	N/A	-3.12	-3.68	N/A	-3.09	-3.53	N/A	1.67	1.38
		7005		-3.50	-3.54	N/A	-3.56	-4.01	N/A	-3.52	-3.70	N/A	1.67	1.16
		7085		-3.72	-3.13	N/A	-4.03	-3.30	N/A	-4.14	-3.31	N/A	1.67	1.27

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT80	5	5985	52T	-3.63	-3.42	N/A	-3.72	-3.52	N/A	-3.89	-3.67	N/A	1.50	0.99
		6145		-3.56	-3.69	N/A	-3.85	-3.77	N/A	-3.87	-4.08	N/A	1.50	0.89
		6385		-3.85	-4.11	N/A	-3.76	-4.15	N/A	-3.87	-3.78	N/A	1.50	0.69
	6	6465		-3.86	-3.92	N/A	-3.43	-3.79	N/A	-3.34	-4.18	N/A	1.40	0.80
		6545		-3.21	-3.98	N/A	-2.99	-3.76	N/A	-3.08	-3.57	N/A	1.40	1.09
	7	6625		-2.93	-3.57	N/A	-2.60	-3.31	N/A	-2.90	-3.44	N/A	1.15	1.22
		6705		-3.05	-3.36	N/A	-3.27	-3.50	N/A	-3.12	-4.03	N/A	1.15	0.96
		6785		-3.03	-3.89	N/A	-3.18	-3.96	N/A	-3.40	-3.93	N/A	1.15	0.72
	8	6865		-3.00	-3.67	N/A	-3.30	-3.89	N/A	-3.50	-3.47	N/A	1.67	1.36
		6945		-3.33	-3.61	N/A	-3.47	-3.33	N/A	-3.57	-3.48	N/A	1.67	1.28
		7025		-3.13	-3.84	N/A	-3.47	-3.37	N/A	-3.59	-3.29	N/A	1.67	1.26

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.36	-3.67	N/A	-3.64	-3.70	N/A	-3.89	-3.60	N/A	1.50	1.00
		6185		-3.73	-4.07	N/A	-3.75	-3.80	N/A	-4.13	-4.05	N/A	1.50	0.74
		6345		-4.09	-4.06	N/A	-3.97	-4.36	N/A	-3.86	-4.49	N/A	1.50	0.44
	6	6505		-3.58	-3.70	N/A	-3.64	-4.01	N/A	-3.30	-4.16	N/A	1.40	0.77
	7	6665		-2.73	-3.76	N/A	-2.57	-3.34	N/A	-2.78	-3.12	N/A	1.15	1.22
		6825		-3.14	-3.80	N/A	-3.19	-3.78	N/A	-3.25	-4.03	N/A	1.15	0.70
	8	6985		-3.19	-3.48	N/A	-3.45	-3.46	N/A	-3.50	-3.78	N/A	1.67	1.35

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	52T	-3.37	-3.39	N/A	-3.97	-3.54	N/A	-4.06	-3.94	N/A	1.50	1.13
		6185		-3.75	-3.94	N/A	-3.78	-4.33	N/A	-4.05	-4.00	N/A	1.50	0.67
		6345		-3.83	-4.16	N/A	-3.72	-4.12	N/A	-3.93	-3.59	N/A	1.50	0.75
	6	6505		-3.39	-3.83	N/A	-3.34	-3.77	N/A	-3.09	-3.83	N/A	1.40	0.97
	7	6665		-3.09	-3.05	N/A	-3.43	-3.21	N/A	-3.22	-3.55	N/A	1.15	1.09
		6825		-3.23	-3.73	N/A	-3.29	-3.34	N/A	-3.27	-3.30	N/A	1.15	0.88
	8	6985		-2.95	-3.65	N/A	-3.46	-3.78	N/A	-3.48	-3.41	N/A	1.67	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 = $10 \log[(10^{1.5/10} + 10^{1.5/10})/2]$ = 1.50dBi

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.76	-3.28	N/A	-3.68	-3.22	N/A	-3.80	-3.50	N/A	1.50	1.07
		6265		-3.99	-3.85	N/A	-3.88	-3.78	N/A	-4.35	-3.98	N/A	1.50	0.68
		6425		-4.02	-4.13	N/A	-4.16	-4.29	N/A	-3.83	-4.37	N/A	1.40	0.34
	6	6585		-3.67	-3.68	N/A	-3.60	-4.04	N/A	-3.49	-3.89	N/A	1.15	0.49
	7	6745		-3.03	-3.68	N/A	-2.86	-3.31	N/A	-3.27	-3.13	N/A	1.15	1.08
	8	6905		-3.31	-3.66	N/A	-3.12	-3.61	N/A	-3.36	-3.49	N/A	1.67	1.32

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 S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.79	-3.36	N/A	-4.07	-3.47	N/A	-3.99	-3.87	N/A	1.50	0.94
		6265		-3.79	-3.96	N/A	-3.96	-4.08	N/A	-4.24	-4.03	N/A	1.50	0.64
		6425		-3.95	-3.89	N/A	-3.57	-3.93	N/A	-3.88	-3.61	N/A	1.40	0.67
	6	6585		-3.42	-3.76	N/A	-3.38	-3.78	N/A	-2.92	-3.74	N/A	1.15	0.85
	7	6745		-3.07	-2.90	N/A	-3.59	-3.35	N/A	-3.65	-3.83	N/A	1.15	1.18
	8	6905		-3.22	-3.48	N/A	-3.37	-3.63	N/A	-3.26	-3.56	N/A	1.67	1.33

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-3.95	-3.82	N/A	-3.80	-3.63	N/A	-4.11	-3.84	N/A	1.50	0.80
		6265		-3.96	-3.90	N/A	-4.19	-4.24	N/A	-4.19	-4.32	N/A	1.50	0.58
		6425		-3.98	-3.79	N/A	-3.78	-3.81	N/A	-3.57	-4.00	N/A	1.40	0.63
	6	6585		-2.98	-3.48	N/A	-2.84	-3.45	N/A	-3.13	-3.19	N/A	1.15	1.03
	7	6745		-3.20	-3.58	N/A	-3.44	-3.82	N/A	-3.56	-3.80	N/A	1.15	0.77
	8	6905		-3.29	-3.82	N/A	-3.56	-3.46	N/A	-3.52	-3.77	N/A	1.67	1.17

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-3.98	-3.99	N/A	-3.86	-4.01	N/A	-4.05	-4.18	N/A	1.50	0.58
		6265		-3.75	-3.91	N/A	-3.94	-3.92	N/A	-3.92	-3.76	N/A	1.50	0.68
		6425		-3.47	-3.72	N/A	-3.29	-3.75	N/A	-3.10	-3.80	N/A	1.40	0.97
	6	6585		-3.21	-3.01	N/A	-3.51	-3.24	N/A	-3.32	-4.00	N/A	1.15	1.05
	7	6745		-3.01	-3.45	N/A	-3.22	-3.43	N/A	-3.36	-3.56	N/A	1.15	0.94
	8	6905		-3.39	-3.95	N/A	-3.57	-3.53	N/A	-3.59	-3.21	N/A	1.67	1.28

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.39	-0.67	N/A	-0.35	-0.19	N/A	1.50	4.24
		6175		-0.90	-0.82	N/A	-0.98	-0.73	N/A	1.50	3.66
		6415		-0.86	-0.50	N/A	-0.80	-0.77	N/A	1.50	3.83
	6	6435		-0.94	-0.78	N/A	-0.56	-0.69	N/A	1.40	3.79
		6475		-0.62	-1.23	N/A	-0.57	-0.86	N/A	1.40	3.70
		6515		-0.32	-0.73	N/A	-0.32	-0.82	N/A	1.40	3.89
	7	6535		-0.32	-0.90	N/A	-0.36	-0.53	N/A	1.15	3.72
		6695		-0.56	-0.48	N/A	-0.53	-0.31	N/A	1.15	3.74
		6855		-0.35	-0.58	N/A	-0.15	-0.49	N/A	1.15	3.84
	8	6875		-0.08	-0.79	N/A	-0.15	-0.58	N/A	1.67	4.32
		6995		-0.32	-0.93	N/A	-0.27	-0.77	N/A	1.67	4.17
		7115		-0.85	-0.31	N/A	-5.08	-3.99	N/A	1.67	4.11

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	106T	-0.62	-0.21	N/A	-0.59	-0.33	N/A	-0.69	-0.11	N/A	1.50	4.12
		6165		-0.38	-0.77	N/A	-0.85	-0.86	N/A	-0.89	-0.71	N/A	1.50	3.94
		6405		-0.73	-0.67	N/A	-0.88	-0.94	N/A	-0.87	-0.68	N/A	1.50	3.81
	6	6445		-0.61	-0.77	N/A	-0.94	-0.84	N/A	-0.48	-1.00	N/A	1.40	3.72
		6485		-0.54	-1.15	N/A	-0.67	-1.10	N/A	-0.66	-0.94	N/A	1.40	3.61
	7	6525		0.03	-0.74	N/A	0.01	-0.60	N/A	-0.31	-0.65	N/A	1.15	3.88
		6685		0.05	-0.33	N/A	-0.38	-0.36	N/A	-0.38	-0.52	N/A	1.15	4.02
		6845		-0.14	-0.48	N/A	0.06	-0.63	N/A	-0.18	-0.48	N/A	1.15	3.89
	8	6885		0.04	-0.83	N/A	0.07	-0.80	N/A	-0.04	-0.50	N/A	1.67	4.42
		7005		-0.09	-0.56	N/A	-0.19	-0.56	N/A	-0.63	-0.63	N/A	1.67	4.36
		7085		-0.44	-0.12	N/A	-0.54	-0.12	N/A	-0.74	-0.01	N/A	1.67	4.40

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 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	-0.48	-0.46	N/A	-0.73	-0.34	N/A	-0.83	-0.57	N/A	1.50	4.04
		6145		-0.85	-0.78	N/A	-0.84	-0.65	N/A	-1.20	-0.75	N/A	1.50	3.77
		6385		-0.82	-1.02	N/A	-0.77	-0.96	N/A	-0.98	-0.68	N/A	1.50	3.68
	6	6465		-0.87	-0.61	N/A	-0.58	-0.83	N/A	-0.45	-1.01	N/A	1.40	3.71
		6545		-0.13	-0.72	N/A	-0.33	-0.69	N/A	0.12	-0.83	N/A	1.40	4.08
	7	6625		0.21	-0.69	N/A	0.32	-0.37	N/A	0.25	-0.34	N/A	1.15	4.15
		6705		0.02	-0.06	N/A	-0.24	-0.34	N/A	-0.12	-0.98	N/A	1.15	4.14
		6785		-0.18	-0.71	N/A	-0.18	-0.73	N/A	-0.17	-0.66	N/A	1.15	3.75
	8	6865		0.00	-0.77	N/A	-0.32	-0.60	N/A	-0.24	-0.69	N/A	1.67	4.31
		6945		-0.37	-0.66	N/A	-0.49	-0.47	N/A	-0.60	-0.59	N/A	1.67	4.20
		7025		-0.23	-0.80	N/A	-0.57	-0.51	N/A	-0.43	-0.13	N/A	1.67	4.40

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	106T	-0.68	-0.30	N/A	-0.74	-0.28	N/A	-0.73	-0.74	N/A	1.50	4.02
		6185		-0.65	-0.83	N/A	-0.52	-0.74	N/A	-1.01	-0.86	N/A	1.50	3.88
		6345		-1.12	-1.34	N/A	-0.88	-1.26	N/A	-0.88	-1.61	N/A	1.50	3.44
	6	6505		-0.67	-0.67	N/A	-0.61	-1.00	N/A	-0.41	-1.27	N/A	1.40	3.74
	7	6665		0.03	-0.49	N/A	0.32	-0.63	N/A	0.27	-0.20	N/A	1.15	4.20
		6825		0.11	-0.71	N/A	-0.24	-0.89	N/A	-0.17	-1.03	N/A	1.15	3.88
	8	6985		-0.49	-0.68	N/A	-0.35	-0.62	N/A	-0.55	-0.75	N/A	1.67	4.20

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 S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.69	-0.46	N/A	-0.93	-0.57	N/A	-0.87	-0.98	N/A	1.50	3.94
		6185		-0.92	-1.15	N/A	-0.63	-1.28	N/A	-0.75	-1.45	N/A	1.50	3.57
		6345		-0.79	-1.02	N/A	-0.73	-1.23	N/A	-0.73	-0.87	N/A	1.50	3.71
	6	6505		-0.17	-0.82	N/A	-0.19	-0.79	N/A	-0.03	-0.96	N/A	1.40	3.94
	7	6665		0.08	-0.15	N/A	-0.22	-0.29	N/A	-0.22	-0.81	N/A	1.15	4.13
		6825		-0.23	-0.70	N/A	-0.14	-0.65	N/A	-0.09	-0.74	N/A	1.15	3.77
	8	6985		-0.08	-0.68	N/A	-0.58	-0.84	N/A	-0.59	-0.18	N/A	1.67	4.31

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-0.64	-0.42	N/A	-0.70	-0.55	N/A	-0.72	-0.66	N/A	1.50	3.98
		6265		-0.64	-0.93	N/A	-0.62	-0.91	N/A	-0.93	-1.11	N/A	1.50	3.75
		6425		-0.87	-1.04	N/A	-0.89	-1.27	N/A	-0.65	-1.29	N/A	1.40	3.46
	6	6585		-0.64	-0.74	N/A	-0.56	-1.11	N/A	-0.36	-1.05	N/A	1.15	3.47
	7	6745		0.19	-0.76	N/A	0.47	-0.33	N/A	0.12	-0.19	N/A	1.15	4.25
	8	6905		-0.13	-0.73	N/A	-0.19	-0.71	N/A	-0.25	-0.71	N/A	1.67	4.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.46	-0.54	N/A	-1.12	-0.91	N/A	-0.69	-0.74	N/A	1.50	4.01
		6265		-0.88	-1.13	N/A	-0.99	-1.41	N/A	-1.12	-1.15	N/A	1.50	3.51
		6425		-0.60	-1.04	N/A	-0.81	-1.27	N/A	-0.93	-0.65	N/A	1.40	3.62
	6	6585		-0.19	-1.06	N/A	-0.02	-0.73	N/A	-0.06	-0.90	N/A	1.15	3.80
	7	6745		0.00	-0.22	N/A	-0.45	-0.66	N/A	-0.23	-0.98	N/A	1.15	4.05
	8	6905		-0.25	-0.96	N/A	-0.09	-0.51	N/A	-0.14	-0.60	N/A	1.67	4.39

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 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	-0.64	-0.93	N/A	-0.83	-0.86	N/A	-0.99	-0.96	N/A	1.50	3.73
		6265		-0.83	-1.18	N/A	-0.84	-1.21	N/A	-0.85	-1.63	N/A	1.50	3.51
		6425		-0.89	-0.88	N/A	-0.71	-1.05	N/A	-0.65	-1.03	N/A	1.40	3.57
	6	6585		-0.02	-0.57	N/A	0.45	-0.35	N/A	-0.07	-0.48	N/A	1.15	4.23
	7	6745		-0.13	-0.92	N/A	0.07	-0.93	N/A	-0.46	-0.74	N/A	1.15	3.76
	8	6905		-0.40	-0.90	N/A	-0.44	-0.69	N/A	-0.50	-0.35	N/A	1.67	4.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W53			RU Index W56			RU Index W60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-1.06	-1.09	N/A	-0.79	-1.16	N/A	-1.04	-1.33	N/A	1.50	3.54
		6265		-0.82	-1.45	N/A	-0.74	-1.20	N/A	-0.79	-0.65	N/A	1.50	3.79
		6425		-0.42	-0.83	N/A	-0.25	-0.78	N/A	0.19	-0.86	N/A	1.40	4.11
	6	6585		-0.07	-0.14	N/A	-0.26	-0.70	N/A	-0.17	-1.14	N/A	1.15	4.06
	7	6745		-0.09	-0.75	N/A	-0.16	-0.76	N/A	-0.07	-0.65	N/A	1.15	3.81
	8	6905		-0.46	-0.83	N/A	-0.44	-0.67	N/A	-0.49	-0.44	N/A	1.67	4.22

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ Note 3		
802.11be-EHT20	5	5955	242T	2.8	2.65	N/A	1.50	7.24
		6175		2.58	2.49	N/A	1.50	7.05
		6415		2.76	2.8	N/A	1.50	7.29
	6	6435		2.9	2.42	N/A	1.40	7.08
		6475		2.78	2.19	N/A	1.40	6.91
		6515		3.21	2.55	N/A	1.40	7.30
	7	6535		3.38	2.59	N/A	1.15	7.16
		6695		3.12	2.97	N/A	1.15	7.21
		6855		3.5	2.81	N/A	1.15	7.33
	8	6875		3.16	2.57	N/A	1.67	7.56
		6995		2.98	2.67	N/A	1.67	7.51
		7115		-5.84	-5.06	N/A	1.67	-0.75

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

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

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

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

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

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

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

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

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

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				RU Index 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	2.9	2.76	N/A	3.05	2.96	N/A	1.50	7.52
		6165		2.74	2.56	N/A	2.63	2.85	N/A	1.50	7.25
		6405		2.65	2.6	N/A	2.6	2.92	N/A	1.50	7.27
	6	6445		2.93	2.68	N/A	2.94	2.41	N/A	1.40	7.22
		6485		3.04	2.22	N/A	3.04	2.32	N/A	1.40	7.11
	7	6525		3.14	2.7	N/A	3.57	2.9	N/A	1.15	7.41
		6685		3.35	3.27	N/A	3.15	3.13	N/A	1.15	7.47
		6845		3.35	2.86	N/A	3.45	2.72	N/A	1.15	7.27
	8	6885		3.42	2.44	N/A	3.1	2.76	N/A	1.67	7.64
		7005		3.05	2.53	N/A	3.03	2.66	N/A	1.67	7.53
		7085		2.94	3.01	N/A	2.3	3.18	N/A	1.67	7.66

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	242T	2.74	2.88	N/A	2.86	3.19	N/A	2.63	3.05	N/A	1.50	7.54
		6145		2.79	2.53	N/A	2.63	2.8	N/A	2.42	2.46	N/A	1.50	7.23
		6385		2.83	2.49	N/A	3	2.39	N/A	2.86	2.92	N/A	1.50	7.40
	6	6465		2.85	2.73	N/A	3.11	2.63	N/A	2.92	2.31	N/A	1.40	7.29
		6545		3.21	2.5	N/A	3.54	2.59	N/A	3.61	2.94	N/A	1.40	7.70
	7	6625		3.43	3.03	N/A	3.76	3.27	N/A	3.68	3.4	N/A	1.15	7.70
		6705		3.2	3.1	N/A	3.15	3.07	N/A	3.25	2.74	N/A	1.15	7.31
		6785		3.25	2.67	N/A	3.27	2.82	N/A	3.11	2.57	N/A	1.15	7.21
	8	6865		3.24	2.78	N/A	3.27	2.94	N/A	2.95	2.68	N/A	1.67	7.79
		6945		3.11	2.87	N/A	2.78	3.04	N/A	2.93	2.56	N/A	1.67	7.67
		7025		3	2.58	N/A	2.94	2.88	N/A	2.68	3	N/A	1.67	7.59

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	242T	3.06	2.66	N/A	2.96	3.2	N/A	2.63	2.93	N/A	1.50	7.59
		6185		2.64	2.44	N/A	2.97	2.84	N/A	2.57	2.44	N/A	1.50	7.42
		6345		2.44	2.25	N/A	2.41	2.3	N/A	2.89	2.2	N/A	1.50	7.07
	6	6505		2.87	2.75	N/A	3.1	2.43	N/A	2.87	2.26	N/A	1.40	7.22
	7	6665		3.75	2.89	N/A	3.82	2.92	N/A	3.65	3.18	N/A	1.15	7.58
		6825		3.42	2.64	N/A	3.34	2.7	N/A	3.17	2.79	N/A	1.15	7.21
	8	6985		2.91	2.7	N/A	2.67	3.17	N/A	2.73	2.66	N/A	1.67	7.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.75	2.81	N/A	2.61	2.57	N/A	2.73	2.57	N/A	1.50	7.29
		6185		2.7	2.44	N/A	2.88	2.37	N/A	2.75	2.57	N/A	1.50	7.17
		6345		2.89	2.44	N/A	2.79	2.35	N/A	2.51	2.87	N/A	1.50	7.20
	6	6505		3.21	2.64	N/A	3.14	2.73	N/A	3.37	2.59	N/A	1.40	7.41
	7	6665		3.39	3.27	N/A	3.04	2.94	N/A	3.29	2.54	N/A	1.15	7.49
		6825		3.28	2.89	N/A	3.41	2.77	N/A	2.98	3.02	N/A	1.15	7.26
	8	6985		3.06	2.5	N/A	3.05	2.87	N/A	2.53	2.95	N/A	1.67	7.64

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	2.98	2.95	N/A	2.91	3.23	N/A	2.94	3.2	N/A	1.50	7.58
		6265		2.64	2.4	N/A	2.99	2.97	N/A	2.55	2.78	N/A	1.50	7.49
		6425		2.42	2.44	N/A	2.66	2.34	N/A	2.66	2.09	N/A	1.40	6.91
	6	6585		2.85	2.77	N/A	4.09	2.77	N/A	2.87	2.48	N/A	1.15	7.64
	7	6745		3.55	2.88	N/A	3.94	3.02	N/A	3.82	3.34	N/A	1.15	7.75
	8	6905		3.57	2.65	N/A	3.31	2.63	N/A	3.35	2.63	N/A	1.67	7.81

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.8	3.08	N/A	2.75	2.62	N/A	2.53	2.51	N/A	1.50	7.45
		6265		2.57	2.71	N/A	2.6	2.27	N/A	2.81	2.53	N/A	1.50	7.18
		6425		2.75	2.29	N/A	2.87	2.47	N/A	2.72	2.93	N/A	1.40	7.24
	6	6585		3.18	2.75	N/A	3.48	2.88	N/A	3.55	2.82	N/A	1.15	7.36
	7	6745		3.17	3.37	N/A	3.37	3.16	N/A	3.04	2.47	N/A	1.15	7.43
	8	6905		3.29	2.93	N/A	3.16	2.72	N/A	2.97	3.05	N/A	1.67	7.79

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 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	2.9	2.71	N/A	3.02	2.76	N/A	2.4	2.86	N/A	1.50	7.40
		6265		2.72	2.47	N/A	2.53	2.36	N/A	2.61	2.38	N/A	1.50	7.11
		6425		2.96	2.79	N/A	3.18	2.75	N/A	2.89	2.28	N/A	1.40	7.38
	6	6585		3.67	2.81	N/A	3.63	3.27	N/A	3.83	3.47	N/A	1.15	7.81
	7	6745		3.37	2.8	N/A	3.4	2.81	N/A	3.37	2.71	N/A	1.15	7.28
	8	6905		3.11	2.93	N/A	2.85	2.98	N/A	2.76	2.91	N/A	1.67	7.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W61			RU Index W62			RU Index W64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	2.78	2.64	N/A	2.68	2.35	N/A	2.7	2.5	N/A	1.50	7.22
		6265		2.85	2.58	N/A	2.85	2.73	N/A	2.49	2.71	N/A	1.50	7.30
		6425		3.1	2.52	N/A	3.22	2.91	N/A	3.67	2.78	N/A	1.40	7.66
	6	6585		3.5	3.38	N/A	3.1	2.97	N/A	3.3	2.74	N/A	1.15	7.60
	7	6745		3.23	2.6	N/A	3.46	2.82	N/A	3.26	3.12	N/A	1.15	7.35
	8	6905		2.76	2.9	N/A	2.65	2.88	N/A	2.61	3.03	N/A	1.67	7.51

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT40	5	5965	484T	5.72	5.94	N/A	1.50	10.34
		6165		5.75	5.66	N/A	1.50	10.22
		6405		5.71	5.54	N/A	1.50	10.14
	6	6445		5.74	5.37	N/A	1.40	9.97
		6485		5.94	5.19	N/A	1.40	9.99
	7	6525		6.43	5.62	N/A	1.15	10.20
		6685		6.09	6.22	N/A	1.15	10.32
		6845		6.39	5.79	N/A	1.15	10.26
	8	6885		6.09	5.55	N/A	1.67	10.51
		7005		5.81	5.81	N/A	1.67	10.49
		7085		5.29	6.2	N/A	1.67	10.45

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 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT80	5	5985	484T	5.75	5.88	N/A	5.73	5.95	N/A	1.50	10.35
		6145		5.58	5.76	N/A	5.5	5.58	N/A	1.50	10.18
		6385		5.76	5.28	N/A	5.6	5.52	N/A	1.50	10.07
	6	6465		5.94	5.58	N/A	5.74	5.3	N/A	1.40	10.17
		6545		6.27	5.43	N/A	6.13	5.83	N/A	1.40	10.39
	7	6625		6.44	5.96	N/A	6.34	6.18	N/A	1.15	10.42
		6705		6.32	6.07	N/A	6.16	5.53	N/A	1.15	10.36
		6785		6.42	5.75	N/A	6.05	5.78	N/A	1.15	10.26
	8	6865		6.26	5.78	N/A	5.86	5.75	N/A	1.67	10.71
		6945		5.65	5.83	N/A	5.79	5.66	N/A	1.67	10.42
		7025		5.84	5.59	N/A	5.5	6.1	N/A	1.67	10.49

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			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	5.63	5.86	N/A	5.44	5.92	N/A	1.50	10.26
		6185		5.49	5.38	N/A	5.49	5.26	N/A	1.50	9.95
		6345		5.41	5.21	N/A	5.52	5.15	N/A	1.50	9.85
	6	6505		5.46	5.35	N/A	5.78	5.1	N/A	1.40	9.86
	7	6665		6.3	5.62	N/A	6.52	6.04	N/A	1.15	10.45
		6825		6.01	5.73	N/A	6.07	5.57	N/A	1.15	10.03
	8	6985		5.48	5.72	N/A	5.73	5.64	N/A	1.67	10.37

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	5.7	5.67	N/A	5.4	5.58	N/A	1.50	10.20
		6185		5.41	5.14	N/A	5.36	5.12	N/A	1.50	9.79
		6345		5.8	5.09	N/A	5.5	5.64	N/A	1.50	10.08
	6	6505		6.28	5.5	N/A	6.24	5.49	N/A	1.40	10.32
	7	6665		6.28	6.1	N/A	6.03	5.6	N/A	1.15	10.35
		6825		6.37	5.47	N/A	5.65	5.39	N/A	1.15	10.10
	8	6985		5.73	5.7	N/A	5.96	5.49	N/A	1.67	10.41

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.52	5.93	N/A	5.72	5.91	N/A	1.50	10.33
		6265		5.4	5.31	N/A	5.68	5.48	N/A	1.50	10.09
		6425		5.27	5.08	N/A	5.3	5.11	N/A	1.50	9.72
	6	6585		5.63	5.33	N/A	5.81	5.11	N/A	1.40	9.89
	7	6745		6.63	5.89	N/A	6.29	5.84	N/A	1.15	10.44
	8	6905		6.24	5.6	N/A	5.84	5.55	N/A	1.67	10.61

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.66	5.51	N/A	5.62	5.24	N/A	1.50	10.10
		6265		5.36	5.29	N/A	5.32	5.29	N/A	1.50	9.84
		6425		5.65	5.12	N/A	5.61	5.52	N/A	1.50	10.08
	6	6585		5.96	5.62	N/A	6.11	5.48	N/A	1.40	10.22
	7	6745		6.2	5.89	N/A	5.78	5.31	N/A	1.15	10.21
	8	6905		5.95	5.43	N/A	5.8	5.68	N/A	1.67	10.42

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T65			RU Index T66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.46	5.58	N/A	5.45	5.31	N/A	1.50	10.03
		6265		5.49	5.29	N/A	5.46	4.82	N/A	1.50	9.90
		6425		5.79	5.22	N/A	5.71	4.95	N/A	1.50	10.02
	6	6585		6.54	5.64	N/A	6.46	6.05	N/A	1.40	10.67
	7	6745		6.14	5.62	N/A	6.07	5.66	N/A	1.15	10.05
	8	6905		5.44	5.56	N/A	5.52	5.49	N/A	1.67	10.19

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 W65			RU Index W66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	484T	5.35	4.91	N/A	5.55	4.92	N/A	1.50	9.76
		6265		5.64	4.96	N/A	5.56	5.62	N/A	1.50	10.10
		6425		6.13	5.26	N/A	6	5.51	N/A	1.50	10.27
	6	6585		6.04	5.74	N/A	6.02	5.43	N/A	1.40	10.30
	7	6745		5.99	5.5	N/A	6.01	5.26	N/A	1.15	9.91
	8	6905		5.49	5.49	N/A	5.31	5.86	N/A	1.67	10.27

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	996T	8.59	9.72	N/A	1.50	13.70
		6145		8.83	9.35	N/A	1.50	13.61
		6385		8.72	9.66	N/A	1.50	13.73
	6	6465		8.89	9.86	N/A	1.40	13.81
		6545		9.2	9.64	N/A	1.40	13.84
	7	6625		9.11	9.64	N/A	1.15	13.54
		6705		8.81	9.42	N/A	1.15	13.29
		6785		9.13	9.58	N/A	1.15	13.52
	8	6865		8.76	9.1	N/A	1.67	13.61
		6945		8.37	9.14	N/A	1.67	13.45
		7025		8	8.89	N/A	1.67	13.15

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 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	8.53	9.53	N/A	8.58	9.25	N/A	1.50	13.57
		6185		8.67	9.33	N/A	8.37	9.06	N/A	1.50	13.52
		6345		8.35	9.04	N/A	8.64	9.46	N/A	1.50	13.58
	6	6505		8.81	9.69	N/A	8.97	9.46	N/A	1.40	13.68
	7	6665		9.03	9.51	N/A	8.85	9.34	N/A	1.15	13.44
		6825		8.65	9.1	N/A	8.69	9.09	N/A	1.15	13.05
	8	6985		8.24	9.05	N/A	8	8.81	N/A	1.67	13.34

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	8.31	9.22	N/A	8.27	9.11	N/A	1.50	13.30
		6265		8.42	8.84	N/A	8.23	8.81	N/A	1.50	13.15
		6425		8.34	8.78	N/A	8.47	9.12	N/A	1.40	13.22
	6	6585		8.27	9.38	N/A	8.78	9.27	N/A	1.15	13.19
	7	6745		8.62	9.02	N/A	8.47	8.81	N/A	1.15	12.98
	8	6905		8.5	8.98	N/A	8.2	8.84	N/A	1.67	13.43

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 T67			RU Index W67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T	8.38	9.11	N/A	8.19	8.9	N/A	1.50	13.27
		6265		8.27	8.82	N/A	8.51	9.26	N/A	1.50	13.41
		6425		8.34	9.42	N/A	8.71	9.33	N/A	1.40	13.44
	6	6585		8.94	9.38	N/A	8.87	9.35	N/A	1.15	13.33
	7	6745		8.43	8.98	N/A	8.2	9.03	N/A	1.15	12.87
	8	6905		7.93	8.85	N/A	8.12	8.74	N/A	1.67	13.12

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S68			RU Index W68				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2	11.44	11.29	N/A	11.14	10.89	N/A	1.50	15.88
		6265		11.16	10.78	N/A	11.33	10.86	N/A	1.50	15.61
		6425		11.52	11.07	N/A	11.42	11.59	N/A	1.50	16.02
	6	6585		11.41	11.63	N/A	11.83	11.67	N/A	1.40	16.16
	7	6745		11.87	11.59	N/A	11.59	11.43	N/A	1.15	15.89
	8	6905		11.36	11.41	N/A	11.24	11.19	N/A	1.67	16.07

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T+52T	-1.80	-2.02	N/A	-1.72	-2.03	N/A	-1.75	-1.84	N/A	1.50	2.72
		6175		-2.13	-2.18	N/A	-2.47	-2.25	N/A	-2.20	-2.26	N/A	1.50	2.36
		6415		-2.38	-1.96	N/A	-2.32	-2.15	N/A	-2.17	-1.95	N/A	1.50	2.45
	6	6435		-2.07	-2.25	N/A	-2.10	-2.27	N/A	-2.21	-2.09	N/A	1.40	2.26
		6475		-1.92	-2.48	N/A	-1.98	-2.49	N/A	-2.10	-2.55	N/A	1.40	2.22
		6515		-1.69	-2.17	N/A	-1.44	-2.16	N/A	-1.63	-2.10	N/A	1.40	2.63
	7	6535		-1.47	-2.21	N/A	-1.75	-1.99	N/A	-1.62	-1.95	N/A	1.15	2.38
		6695		-1.45	-1.58	N/A	-1.50	-1.71	N/A	-1.81	-1.93	N/A	1.15	2.65
		6855		-1.28	-1.91	N/A	-1.62	-1.78	N/A	-1.42	-2.01	N/A	1.15	2.58
	8	6875		-1.38	-1.74	N/A	-1.31	-1.85	N/A	-1.24	-1.89	N/A	1.67	3.13
		6995		-1.57	-1.93	N/A	-1.57	-1.92	N/A	-1.39	-1.83	N/A	1.67	3.08
		7115		-2.24	-1.61	N/A	-2.47	-1.39	N/A	-2.53	-1.69	N/A	1.67	2.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 73			RU Index 75				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T+52T	-1.70	-1.82	N/A	-2.10	-1.84	N/A	-2.04	-1.90	N/A	1.50	2.75
		6165		-1.94	-2.35	N/A	-2.40	-2.08	N/A	-2.33	-2.17	N/A	1.50	2.37
		6405		-2.20	-2.15	N/A	-2.29	-2.04	N/A	-2.29	-1.91	N/A	1.50	2.41
	6	6445		-2.23	-2.32	N/A	-1.92	-2.11	N/A	-1.95	-2.10	N/A	1.40	2.40
		6485		-2.00	-2.50	N/A	-1.74	-2.39	N/A	-1.74	-2.61	N/A	1.40	2.36
	7	6525		-1.60	-2.02	N/A	-1.55	-2.01	N/A	-1.54	-1.88	N/A	1.15	2.45
		6685		-1.41	-1.66	N/A	-1.81	-1.84	N/A	-1.54	-1.84	N/A	1.15	2.63
		6845		-1.62	-2.20	N/A	-1.61	-1.90	N/A	-1.58	-2.10	N/A	1.15	2.41
	8	6885		-1.31	-1.90	N/A	-1.27	-1.88	N/A	-1.57	-1.76	N/A	1.67	3.12
		7005		-1.36	-2.01	N/A	-1.71	-1.87	N/A	-1.62	-1.92	N/A	1.67	3.01
		7085		-1.90	-1.36	N/A	-2.18	-1.45	N/A	-2.30	-1.32	N/A	1.67	3.06

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 82			RU Index 83				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T+106T	0.36	0.42	N/A	0.34	0.44	N/A	1.50	4.90
		6175		0.05	-0.07	N/A	0.05	0.07	N/A	1.50	4.57
		6415		0.28	0.35	N/A	0.12	0.24	N/A	1.50	4.83
	6	6435		0.31	0.20	N/A	0.25	0.04	N/A	1.40	4.67
		6475		0.51	-0.25	N/A	0.27	-0.35	N/A	1.40	4.56
		6515		0.60	0.26	N/A	0.62	0.10	N/A	1.40	4.84
	7	6535		0.73	0.40	N/A	1.00	0.30	N/A	1.15	4.82
		6695		0.51	0.36	N/A	0.63	0.63	N/A	1.15	4.79
		6855		0.69	0.48	N/A	0.92	0.33	N/A	1.15	4.80
	8	6875		0.92	0.11	N/A	0.76	0.34	N/A	1.67	5.24
		6995		0.57	-0.05	N/A	0.75	0.07	N/A	1.67	5.10
		7115		0.05	0.82	N/A	-5.90	-4.84	N/A	1.67	5.13

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 82			RU Index 84			RU Index 85				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T+106T	0.34	0.45	N/A	0.25	0.40	N/A	0.44	0.59	N/A	1.50	5.03
		6165		0.44	0.15	N/A	0.23	0.11	N/A	0.08	-0.13	N/A	1.50	4.81
		6405		0.25	0.31	N/A	0.20	0.08	N/A	0.17	0.20	N/A	1.50	4.79
	6	6445		0.11	0.21	N/A	0.35	-0.05	N/A	0.22	-0.16	N/A	1.40	4.57
		6485		0.51	0.01	N/A	0.53	-0.16	N/A	0.60	-0.31	N/A	1.40	4.68
	7	6525		0.95	0.12	N/A	0.93	0.25	N/A	0.68	0.26	N/A	1.15	4.76
		6685		0.74	0.75	N/A	0.66	0.65	N/A	0.61	0.68	N/A	1.15	4.91
		6845		0.96	-0.01	N/A	0.80	0.42	N/A	0.91	0.49	N/A	1.15	4.87
	8	6885		0.82	0.35	N/A	0.79	0.42	N/A	0.85	0.38	N/A	1.67	5.30
		7005		0.72	0.07	N/A	0.33	0.31	N/A	0.41	0.38	N/A	1.67	5.09
		7085		0.37	0.56	N/A	0.14	0.86	N/A	0.05	0.82	N/A	1.67	5.20

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	7.81	8.12	N/A	7.69	7.93	N/A	1.50	12.48
		6145		7.43	7.65	N/A	7.59	7.67	N/A	1.50	12.14
		6385		7.64	7.87	N/A	7.66	7.81	N/A	1.50	12.27
	6	6465		7.74	8.19	N/A	7.55	8.20	N/A	1.40	12.38
		6545		7.93	7.96	N/A	7.92	7.97	N/A	1.40	12.36
	7	6625		7.92	7.98	N/A	8.02	8.01	N/A	1.15	12.18
		6705		7.73	7.87	N/A	7.75	7.85	N/A	1.15	11.96
		6785		7.93	8.10	N/A	7.91	8.02	N/A	1.15	12.18
	8	6865		7.82	7.84	N/A	7.80	7.82	N/A	1.67	12.51
		6945		7.34	7.79	N/A	7.48	7.74	N/A	1.67	12.29
		7025		7.33	7.71	N/A	7.30	7.60	N/A	1.67	12.20

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 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	7.74	8.02	N/A	7.82	8.03	N/A	1.50	12.44
		6145		7.68	7.70	N/A	7.76	7.72	N/A	1.50	12.25
		6385		7.65	7.83	N/A	7.71	7.80	N/A	1.50	12.27
	6	6465		7.78	8.10	N/A	7.80	8.20	N/A	1.40	12.41
		6545		7.97	8.02	N/A	8.04	8.04	N/A	1.40	12.45
		6625		8.11	8.05	N/A	8.11	8.16	N/A	1.15	12.30
	7	6705		7.75	7.94	N/A	7.69	7.98	N/A	1.15	12.01
		6785		7.97	8.06	N/A	8.04	8.09	N/A	1.15	12.23
		6865		7.79	7.80	N/A	7.82	7.88	N/A	1.67	12.53
	8	6945		7.43	7.83	N/A	7.63	7.78	N/A	1.67	12.39
		7025		7.29	7.72	N/A	7.46	7.84	N/A	1.67	12.33

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484T	10.35	10.96	N/A	10.44	10.94	N/A	1.50	15.21
		6185		10.1	10.41	N/A	10.17	10.48	N/A	1.50	14.84
		6345		10.24	10.53	N/A	10.28	10.59	N/A	1.50	14.95
	6	6505		10.72	11.27	N/A	10.36	10.98	N/A	1.40	15.41
	7	6665		10.34	10.86	N/A	10.42	10.92	N/A	1.15	14.84
		6825		10.51	10.97	N/A	10.92	11.42	N/A	1.15	15.34
	8	6985		10.27	10.74	N/A	10.21	10.78	N/A	1.67	15.19

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 S94			RU Index S95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484T	10.46	10.96	N/A	10.52	11.03	N/A	1.50	15.29
		6185		10.21	10.54	N/A	10.22	10.54	N/A	1.50	14.89
		6345		10.28	10.46	N/A	10.28	10.47	N/A	1.50	14.89
	6	6505		10.35	11.06	N/A	10.49	11.06	N/A	1.40	15.19
	7	6665		10.42	10.98	N/A	10.43	11.01	N/A	1.15	14.89
		6825		10.46	11.07	N/A	10.52	11.05	N/A	1.15	14.95
	8	6985		10.24	10.69	N/A	10.42	11.05	N/A	1.67	15.43

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160	5	6025	996T+484TT+242T	11.18	11.71	N/A	11.23	11.75	N/A	11.34	11.80	N/A	11.18	11.78	N/A	1.50	16.09
		6185		10.87	11.25	N/A	10.85	11.32	N/A	10.90	11.26	N/A	10.89	11.3	N/A	1.50	15.60
		6345		10.99	11.28	N/A	10.98	11.3	N/A	10.99	11.31	N/A	10.99	11.29	N/A	1.50	15.66
	6	6505		11.19	11.77	N/A	11.12	11.76	N/A	11.17	11.75	N/A	11.14	11.71	N/A	1.40	15.90
	7	6665		11.25	11.73	N/A	11.26	11.74	N/A	11.28	11.71	N/A	11.27	11.81	N/A	1.15	15.67
		6825		11.43	11.9	N/A	11.4	11.91	N/A	11.40	11.93	N/A	11.36	11.88	N/A	1.15	15.83
	8	6985		11.29	11.76	N/A	11.08	11.58	N/A	11.08	11.61	N/A	11.15	11.6	N/A	1.67	16.21

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T+484TT+242T	11.21	11.79	N/A	11.21	11.80	N/A	11.23	11.81	N/A	11.28	11.76	N/A	1.50	16.04
		6185		10.9	11.29	N/A	10.86	11.32	N/A	10.85	11.34	N/A	10.87	11.32	N/A	1.50	15.61
		6345		10.9	11.33	N/A	10.99	11.30	N/A	10.97	11.29	N/A	10.94	11.27	N/A	1.50	15.66
	6	6505		11.17	11.81	N/A	11.11	11.76	N/A	11.25	11.76	N/A	11.24	11.81	N/A	1.40	15.92
	7	6665		11.27	11.78	N/A	11.29	11.79	N/A	11.3	11.72	N/A	11.22	11.8	N/A	1.15	15.71
		6825		11.4	11.93	N/A	11.33	11.96	N/A	11.42	11.94	N/A	11.38	11.93	N/A	1.15	15.85
	8	6985		11.17	11.63	N/A	11.18	11.65	N/A	11.2	11.74	N/A	11.27	11.7	N/A	1.67	16.16

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 100			RU Index 101			RU Index 102			RU Index 103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2 +484T T	12.65	13.56	N/A	12.75	13.17	N/A	12.69	13.26	N/A	12.84	13.28	N/A	1.50	17.64
		6265		13.36	13.28	N/A	13.15	13.1	N/A	12.95	13.21	N/A	13.23	13.28	N/A	1.50	17.83
		6425		13.3	13.22	N/A	13.14	13.29	N/A	13.03	13.3	N/A	13.17	13.24	N/A	1.50	17.77
	6	6585		13.6	13.64	N/A	13.27	13.81	N/A	13.18	13.58	N/A	13.31	13.58	N/A	1.40	18.03
	7	6745		13.75	13.93	N/A	13.43	13.76	N/A	13.58	13.77	N/A	13.45	13.78	N/A	1.15	18.00
	8	6905		13.46	13.81	N/A	13.1	13.76	N/A	13.18	13.66	N/A	13.16	13.47	N/A	1.67	18.32

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 S100			RU Index S101			RU Index T102			RU Index T103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2 +484T T	12.91	13.26	N/A	12.47	13.46	N/A	12.38	13.2	N/A	12.65	13.04	N/A	1.50	17.60
		6265		12.9	12.97	N/A	12.96	13.27	N/A	13.02	13.12	N/A	12.76	13.18	N/A	1.50	17.63
		6425		13.11	12.8	N/A	12.9	12.96	N/A	12.97	13.67	N/A	12.89	13.3	N/A	1.50	17.84
	6	6585		12.94	13.75	N/A	13.29	13.84	N/A	13.25	13.57	N/A	13.19	13.33	N/A	1.40	17.98
	7	6745		13.2	13.93	N/A	13.32	13.95	N/A	13.26	13.62	N/A	13.17	13.59	N/A	1.15	17.81
	8	6905		13.23	13.68	N/A	13.3	13.61	N/A	13.06	13.43	N/A	12.89	13.53	N/A	1.67	18.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W100			RU Index W101			RU Index W102			RU Index W103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*2 +484T T	12.93	13.12	N/A	12.77	13.27	N/A	12.76	13.36	N/A	12.86	13.48	N/A	1.50	17.58
		6265		12.79	13	N/A	12.88	12.87	N/A	13.03	12.92	N/A	13.27	12.95	N/A	1.50	17.49
		6425		12.87	13.39	N/A	12.98	13.27	N/A	12.95	13.31	N/A	13.18	13.37	N/A	1.50	17.65
	6	6585		13.19	13.63	N/A	13.23	13.66	N/A	13.35	13.73	N/A	13.43	13.57	N/A	1.40	17.95
	7	6745		13.07	13.55	N/A	13.34	13.71	N/A	13.34	13.85	N/A	13.71	13.8	N/A	1.15	17.76
	8	6905		12.92	13.51	N/A	13.03	13.41	N/A	13.08	13.4	N/A	13.16	13.45	N/A	1.67	17.92

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	12.98	13.6	N/A	12.92	13.29	N/A	1.50	17.81
		6265		13.66	13.75	N/A	13.52	13.74	N/A	1.50	18.22
		6425		13.38	14.1	N/A	13.22	13.75	N/A	1.50	18.27
	6	6585		13.29	13.98	N/A	13.01	13.58	N/A	1.40	18.06
	7	6745		13.25	13.87	N/A	13.09	13.72	N/A	1.15	17.73
	8	6905		10.31	10.64	N/A	9.47	10.82	N/A	1.67	15.16

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	12.59	13.39	N/A	12.55	13.7	N/A	1.50	17.67
		6265		12.9	13.72	N/A	13.21	13.84	N/A	1.50	18.05
		6425		12.81	13.64	N/A	13.02	13.89	N/A	1.50	17.99
	6	6585		12.25	13.69	N/A	12.7	14.01	N/A	1.40	17.81
	7	6745		12.59	13.79	N/A	13	14.05	N/A	1.15	17.72
	8	6905		9.66	10.83	N/A	10.08	11.21	N/A	1.67	15.36

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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				RU Index 105			RU Index 106				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	996T*3 +484T	12.97	13.78	N/A	12.97	13.69	N/A	1.50	17.90
		6265		13.46	13.87	N/A	13.36	13.83	N/A	1.50	18.18
		6425		12.97	13.81	N/A	12.9	13.75	N/A	1.50	17.92
	6	6585		12.95	13.93	N/A	12.84	13.71	N/A	1.40	17.88
	7	6745		13	13.87	N/A	12.93	13.77	N/A	1.15	17.62
	8	6905		10.87	11.73	N/A	10.79	11.68	N/A	1.67	16.00

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S105			RU Index S106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	12.95	13.63	N/A	12.68	13.65	N/A	1.50	17.81
		6265		13.35	13.78	N/A	13.15	13.74	N/A	1.50	18.08
		6425		12.39	13.69	N/A	12.74	13.64	N/A	1.50	17.72
	6	6585		12.39	13.68	N/A	12.65	13.71	N/A	1.40	17.62
	7	6745		12.59	13.75	N/A	12.82	13.78	N/A	1.15	17.49
	8	6905		10.5	11.61	N/A	10.64	11.63	N/A	1.67	15.84

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 T105			RU Index T106				
				AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)	AUX	Main	Duty Cycle Factor (dB) ^{Note 3} 10log(1/X)		
802.11be-EHT320	5	6105	996T*3 +484T	12.81	13.74	N/A	12.87	13.67	N/A	1.50	17.81
		6265		13.17	13.79	N/A	13.22	13.79	N/A	1.50	18.02
		6425		12.81	13.6	N/A	12.91	13.56	N/A	1.50	17.76
	6	6585		12.64	13.75	N/A	12.76	13.79	N/A	1.40	17.72
	7	6745		12.86	13.81	N/A	13.01	13.88	N/A	1.15	17.63
	8	6905		10.68	11.63	N/A	10.81	11.67	N/A	1.67	15.94

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index W105			RU Index W106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3 +484T	12.97	13.78	N/A	13.13	13.84	N/A	1.50	18.01
		6265		13.4	13.81	N/A	13.66	13.91	N/A	1.50	18.30
		6425		13.02	13.72	N/A	13.23	13.75	N/A	1.50	18.01
	6	6585		12.95	13.85	N/A	13.07	14	N/A	1.40	17.97
	7	6745		13.15	13.87	N/A	13.25	14.02	N/A	1.15	17.81
	8	6905		10.89	11.45	N/A	11.12	11.86	N/A	1.67	16.19

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Antenna: LUXSHARE-ICT

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.48	-6.43	N/A	-6.61	-6.37	N/A	-6.47	-6.29	N/A	2.75	-0.62
		6175		-6.96	-6.67	N/A	-7.07	-6.75	N/A	-7.11	-6.72	N/A	2.75	-1.05
		6415		-6.80	-6.49	N/A	-6.93	-6.59	N/A	-7.00	-6.79	N/A	2.75	-0.88
	6	6435		-6.66	-7.08	N/A	-6.65	-6.91	N/A	-6.61	-6.76	N/A	1.65	-2.02
		6475		-6.48	-6.82	N/A	-6.66	-7.14	N/A	-6.77	-7.23	N/A	1.65	-1.99
		6515		-6.34	-6.67	N/A	-6.11	-6.71	N/A	-6.15	-6.99	N/A	1.65	-1.74
	7	6535		-6.12	-6.54	N/A	-6.14	-6.61	N/A	-6.43	-6.88	N/A	0.87	-2.44
		6695		-6.58	-6.26	N/A	-6.55	-5.93	N/A	-6.55	-6.21	N/A	0.87	-2.35
		6855		-6.39	-6.53	N/A	-6.01	-6.51	N/A	-6.29	-6.45	N/A	0.87	-2.37
	8	6875		-6.05	-6.69	N/A	-6.33	-6.42	N/A	-6.31	-6.37	N/A	-1.89	-5.22
		6995		-6.56	-6.91	N/A	-6.32	-6.92	N/A	-6.42	-6.65	N/A	-1.89	-5.41
		7115		-6.96	-6.13	N/A	-6.75	-6.32	N/A	-8.75	-8.24	N/A	-1.89	-5.40

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 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	-6.37	-6.01	N/A	-6.83	-6.75	N/A	-6.29	-6.42	N/A	2.75	-0.43
		6165		-6.43	-6.40	N/A	-6.84	-6.72	N/A	-6.82	-6.79	N/A	2.75	-0.65
		6405		-6.60	-6.77	N/A	-6.96	-6.86	N/A	-6.73	-6.59	N/A	2.75	-0.90
	6	6445		-6.41	-6.47	N/A	-6.75	-7.34	N/A	-6.31	-6.96	N/A	1.65	-1.78
		6485		-6.55	-7.13	N/A	-6.69	-7.15	N/A	-6.25	-6.98	N/A	1.65	-1.94
	7	6525		-6.00	-6.75	N/A	-6.06	-6.86	N/A	-6.03	-6.72	N/A	0.87	-2.48
		6685		-6.02	-5.66	N/A	-6.36	-6.17	N/A	-6.52	-6.18	N/A	0.87	-1.96
		6845		-5.91	-6.56	N/A	-6.22	-6.64	N/A	-5.90	-6.40	N/A	0.87	-2.26
	8	6885		-6.05	-6.26	N/A	-6.05	-6.60	N/A	-5.89	-6.29	N/A	-1.89	-4.97
		7005		-6.21	-6.48	N/A	-6.65	-6.95	N/A	-6.12	-6.63	N/A	-1.89	-5.22
		7085		-6.59	-5.89	N/A	-6.73	-6.34	N/A	-6.54	-6.03	N/A	-1.89	-5.11

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.30	-6.34	N/A	-3.54	-3.19	N/A	-6.46	-6.11	N/A	2.75	2.40
		6145		-6.62	-6.60	N/A	-3.69	-3.44	N/A	-6.93	-6.65	N/A	2.75	2.20
		6385		-6.46	-6.65	N/A	-3.60	-3.73	N/A	-6.71	-6.66	N/A	2.75	2.10
	6	6465		-6.42	-6.77	N/A	-3.41	-4.20	N/A	-6.28	-6.78	N/A	1.65	0.87
		6545		-6.06	-6.52	N/A	-2.86	-3.67	N/A	-5.93	-6.18	N/A	1.65	1.41
	7	6625		-5.78	-6.03	N/A	-2.77	-2.97	N/A	-6.09	-5.87	N/A	0.87	1.01
		6705		-6.24	-5.90	N/A	-3.06	-3.38	N/A	-6.09	-6.38	N/A	0.87	0.66
		6785		-5.83	-6.21	N/A	-5.97	-6.60	N/A	-6.03	-6.23	N/A	0.87	-2.14
	8	6865		-5.79	-6.33	N/A	-5.83	-6.33	N/A	-6.19	-6.57	N/A	-1.89	-4.93
		6945		-5.99	-6.28	N/A	-6.24	-6.50	N/A	-6.25	-6.42	N/A	-1.89	-5.01
		7025		-6.07	-6.53	N/A	-6.54	-6.29	N/A	-6.52	-6.01	N/A	-1.89	-5.14

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	-6.34	-5.98	N/A	-3.67	-3.40	N/A	-6.67	-6.42	N/A	2.75	2.23
		6185		-6.58	-6.72	N/A	-3.63	-3.89	N/A	-7.17	-6.76	N/A	2.75	2.00
		6345		-6.85	-6.75	N/A	-4.28	-4.30	N/A	-6.79	-7.07	N/A	2.75	1.47
	6	6505		-6.26	-6.76	N/A	-3.63	-4.25	N/A	-6.27	-7.09	N/A	1.65	0.73
	7	6665		-5.93	-6.21	N/A	-2.78	-3.13	N/A	-5.74	-5.92	N/A	0.87	0.93
		6825		-6.06	-6.50	N/A	-6.59	-6.49	N/A	-6.21	-6.22	N/A	0.87	-2.33
	8	6985		-6.23	-6.51	N/A	-6.31	-6.63	N/A	-6.63	-6.54	N/A	-1.89	-5.25

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-6.38	-6.18	N/A	-3.88	-3.75	N/A	-7.03	-6.93	N/A	2.75	1.95
		6185		-6.82	-6.48	N/A	-3.90	-4.07	N/A	-7.13	-6.83	N/A	2.75	1.78
		6345		-6.55	-6.88	N/A	-3.78	-4.01	N/A	-6.62	-6.78	N/A	2.75	1.87
	6	6505		-5.91	-6.57	N/A	-3.25	-3.76	N/A	-5.95	-6.75	N/A	1.65	1.16
	7	6665		-6.10	-5.65	N/A	-3.45	-3.47	N/A	-6.26	-6.47	N/A	0.87	0.42
		6825		-6.17	-6.32	N/A	-6.21	-6.57	N/A	-5.97	-6.34	N/A	0.87	-2.27
	8	6985		-6.24	-6.76	N/A	-6.35	-6.22	N/A	-6.79	-5.98	N/A	-1.89	-5.16

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

2. EIRP limit is 24dBm

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

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

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

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

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

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

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

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

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

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Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-3.55	-3.59	N/A	-3.65	-3.73	N/A	-3.85	-3.54	N/A	1.50	0.940
		6175		-3.96	-3.93	N/A	-3.97	-4.03	N/A	-4.39	-4.16	N/A	1.50	0.565
		6415		-4.04	-3.80	N/A	-3.97	-3.82	N/A	-3.94	-4.01	N/A	1.50	0.616
	6	6435		-3.92	-4.20	N/A	-3.97	-4.00	N/A	-3.93	-4.03	N/A	1.40	0.431
		6475		-3.85	-4.44	N/A	-3.80	-4.33	N/A	-3.63	-4.50	N/A	1.40	0.367
		6515		-3.37	-4.17	N/A	-3.04	-4.14	N/A	-3.07	-3.98	N/A	1.40	0.909
	7	6535		-2.98	-3.71	N/A	-3.07	-3.81	N/A	-3.10	-3.86	N/A	1.15	0.831
		6695		-3.54	-3.11	N/A	-3.70	-3.32	N/A	-3.60	-3.29	N/A	1.15	0.841
		6855		-3.30	-3.81	N/A	-3.34	-3.70	N/A	-3.33	-3.71	N/A	1.15	0.644
	8	6875		-3.06	-3.63	N/A	-3.23	-3.80	N/A	-3.46	-3.82	N/A	1.67	1.345
		6995		-3.61	-3.97	N/A	-3.53	-3.57	N/A	-3.70	-3.67	N/A	1.67	1.130
		7115		-4.08	-3.50	N/A	-4.03	-3.37	N/A	-7.58	-6.67	N/A	1.67	0.993

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-3.56	-3.26	N/A	-3.93	-3.65	N/A	-3.64	-3.42	N/A	2.75	1.83
		6165		-3.81	-4.05	N/A	-3.76	-4.12	N/A	-3.95	-3.96	N/A	2.75	1.94
		6405		-4.02	-4.08	N/A	-3.93	-4.07	N/A	-3.93	-3.72	N/A	1.65	0.84
	6	6445		-3.52	-4.15	N/A	-3.75	-4.22	N/A	-3.66	-4.20	N/A	1.65	0.76
		6485		-3.63	-4.50	N/A	-3.61	-4.33	N/A	-3.48	-4.37	N/A	0.87	0.39
	7	6525		-3.34	-4.07	N/A	-3.15	-4.12	N/A	-3.18	-3.83	N/A	0.87	0.87
		6685		-3.13	-2.90	N/A	-3.67	-3.32	N/A	-3.46	-3.50	N/A	0.87	0.49
		6845		-3.34	-3.49	N/A	-3.23	-3.98	N/A	-3.15	-3.64	N/A	-1.89	-2.31
	8	6885		-3.32	-3.79	N/A	-3.51	-3.69	N/A	-3.41	-3.46	N/A	-1.89	-2.43
		7005		-3.28	-3.84	N/A	-3.67	-3.79	N/A	-3.52	-3.61	N/A	-1.89	-2.21
		7085		-3.42	-3.25	N/A	-3.80	-3.45	N/A	-3.86	-3.17	N/A	2.75	1.83

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

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

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.59	-3.48	N/A	-3.65	-3.50	N/A	-3.62	-3.60	N/A	2.75	2.23
		6145		-3.82	-3.85	N/A	-3.88	-3.83	N/A	-4.39	-4.18	N/A	2.75	1.93
		6385		-3.83	-4.33	N/A	-3.94	-4.43	N/A	-3.92	-4.12	N/A	2.75	1.74
	6	6465		-3.83	-3.94	N/A	-3.49	-4.14	N/A	-3.69	-4.40	N/A	1.65	0.86
		6545		-3.27	-4.11	N/A	-2.97	-3.70	N/A	-3.14	-3.75	N/A	1.65	1.34
	7	6625		-3.01	-3.47	N/A	-2.92	-3.50	N/A	-3.22	-3.11	N/A	0.87	0.72
		6705		-3.31	-3.05	N/A	-3.71	-3.45	N/A	-3.52	-3.64	N/A	0.87	0.70
		6785		-3.24	-3.48	N/A	-3.07	-3.49	N/A	-3.39	-3.55	N/A	0.87	0.61
	8	6865		-3.05	-3.74	N/A	-3.24	-3.50	N/A	-3.56	-3.58	N/A	-1.89	-2.25
		6945		-3.46	-3.70	N/A	-3.48	-3.21	N/A	-3.57	-3.69	N/A	-1.89	-2.22
		7025		-3.40	-3.94	N/A	-3.27	-3.49	N/A	-3.67	-3.31	N/A	-1.89	-2.26

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-3.72	-3.33	N/A	-3.64	-3.54	N/A	-3.73	-3.59	N/A	2.75	2.24
		6185		-3.90	-4.00	N/A	-3.69	-3.93	N/A	-4.19	-3.77	N/A	2.75	1.95
		6345		-4.30	-4.25	N/A	-4.39	-4.49	N/A	-3.95	-4.33	N/A	2.75	1.62
	6	6505		-3.81	-3.90	N/A	-3.58	-4.21	N/A	-3.42	-4.46	N/A	1.65	0.81
	7	6665		-3.14	-3.45	N/A	-3.05	-3.23	N/A	-3.22	-2.95	N/A	0.87	0.80
		6825		-3.20	-3.61	N/A	-3.03	-3.60	N/A	-3.50	-3.79	N/A	0.87	0.57
	8	6985		-3.14	-3.61	N/A	-3.46	-3.42	N/A	-3.69	-3.59	N/A	-1.89	-2.25

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	52T	-3.68	-3.60	N/A	-3.81	-3.74	N/A	-4.01	-3.81	N/A	2.75	2.12
		6185		-3.98	-4.05	N/A	-4.22	-4.37	N/A	-4.05	-4.36	N/A	2.75	1.75
		6345		-4.03	-4.24	N/A	-3.73	-4.05	N/A	-4.13	-3.90	N/A	2.75	1.87
	6	6505		-3.03	-3.78	N/A	-3.25	-3.85	N/A	-3.30	-3.87	N/A	1.65	1.27
		7		6665	-3.23	-2.93	N/A	-3.45	-3.23	N/A	-3.60	-3.56	N/A	0.87
	6825			-3.09	-3.51	N/A	-3.24	-3.68	N/A	-3.24	-3.43	N/A	0.87	0.59
	8	6985		-3.22	-3.72	N/A	-3.31	-3.79	N/A	-3.63	-3.46	N/A	-1.89	-2.34

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

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

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

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

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11ax-HE20	5	5955	106T	-0.57	-0.61	N/A	-0.67	-0.42	N/A	2.75	5.22
		6175		-0.77	-0.97	N/A	-0.79	-0.86	N/A	2.75	4.94
		6415		-0.90	-0.84	N/A	-0.93	-0.71	N/A	2.75	4.94
	6	6435		-0.67	-0.88	N/A	-0.73	-0.76	N/A	1.65	3.92
		6475		-0.77	-1.30	N/A	-0.55	-1.13	N/A	1.65	3.83
		6515		-0.24	-0.90	N/A	-0.20	-0.85	N/A	1.65	4.15
	7	6535		-0.11	-0.58	N/A	-0.31	-0.95	N/A	0.87	3.54
		6695		-0.28	-0.27	N/A	-0.44	-0.59	N/A	0.87	3.61
		6855		-0.12	-0.75	N/A	0.08	-0.64	N/A	0.87	3.62
	8	6875		0.03	-0.76	N/A	-0.27	-0.74	N/A	-1.89	0.77
		6995		-0.19	-0.62	N/A	-0.32	-0.77	N/A	-1.89	0.72
		7115		-0.95	-0.17	N/A	-5.40	-4.38	N/A	-1.89	0.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	-0.41	-0.46	N/A	-0.80	-0.57	N/A	-0.71	-0.35	N/A	2.75	5.33
		6165		-0.47	-1.02	N/A	-0.82	-1.13	N/A	-1.14	-1.04	N/A	2.75	5.02
		6405		-0.51	-0.95	N/A	-0.80	-0.92	N/A	-0.98	-0.91	N/A	2.75	5.04
	6	6445		-0.53	-0.95	N/A	-0.91	-1.15	N/A	-0.34	-1.24	N/A	1.65	3.93
		6485		-0.80	-1.14	N/A	-0.51	-1.21	N/A	-0.56	-1.32	N/A	1.65	3.81
	7	6525		0.07	-1.07	N/A	-0.15	-0.95	N/A	-0.24	-0.70	N/A	0.87	3.42
		6685		0.03	-0.25	N/A	-0.31	-0.52	N/A	-0.30	-0.49	N/A	0.87	3.77
		6845		0.15	-0.83	N/A	0.00	-1.07	N/A	0.13	-0.64	N/A	0.87	3.64
	8	6885		-0.08	-1.09	N/A	-0.31	-0.77	N/A	-0.04	-0.71	N/A	-1.89	0.76
		7005		-0.31	-0.65	N/A	-0.46	-1.05	N/A	-0.71	-0.62	N/A	-1.89	0.64
		7085		-0.83	-0.31	N/A	-0.69	-0.35	N/A	-0.98	-0.35	N/A	-1.89	0.60

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

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