

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

Tel: +886 2 26099301
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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	-0.42	-0.94	N/A	-0.72	-0.38	N/A	-0.49	-0.96	N/A	1.59	4.05
		6265		-0.71	-1.22	N/A	-0.55	-0.94	N/A	-1.13	-1.19	N/A	1.59	3.86
		6425		-0.71	-0.90	N/A	-0.67	-1.21	N/A	-0.58	-1.67	N/A	1.59	3.80
	6	6585		-1.13	-1.01	N/A	-0.73	-1.33	N/A	-0.53	-1.29	N/A	2.76	4.88
	7	6745		-0.16	-1.20	N/A	0.37	-0.65	N/A	0.28	-0.57	N/A	2.24	5.14
	8	6905		0.06	-0.82	N/A	0.26	-1.01	N/A	0.00	-1.14	N/A	2.10	4.78

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 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	-0.76	-1.11	N/A	-0.88	-0.71	N/A	-1.15	-1.26	N/A	1.59	3.81
		6265		-0.57	-1.03	N/A	-0.78	-1.44	N/A	-1.03	-1.68	N/A	1.59	3.81
		6425		-0.93	-1.29	N/A	-1.11	-0.96	N/A	-1.06	-0.85	N/A	1.59	3.65
	6	6585		-0.21	-1.22	N/A	-0.30	-0.80	N/A	0.05	-1.14	N/A	2.76	5.27
	7	6745		-0.25	-0.27	N/A	-0.91	-0.69	N/A	-0.61	-0.91	N/A	2.24	4.99
	8	6905		-0.46	-1.31	N/A	-0.21	-0.87	N/A	-0.44	-0.88	N/A	2.10	4.58

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T53			RU Index T56			RU Index T60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-1.03	-1.25	N/A	-0.89	-0.87	N/A	-1.07	-0.91	N/A	1.59	3.72
		6265		-1.03	-1.49	N/A	-0.91	-1.72	N/A	-0.98	-1.55	N/A	1.59	3.35
		6425		-0.80	-0.92	N/A	-1.20	-1.18	N/A	-0.57	-1.68	N/A	1.59	3.74
	6	6585		0.21	-0.64	N/A	0.51	-0.22	N/A	-0.11	-0.47	N/A	2.76	5.93
	7	6745		-0.24	-0.99	N/A	0.06	-0.94	N/A	-0.73	-1.20	N/A	2.24	4.84
	8	6905		-0.37	-1.04	N/A	-0.58	-0.88	N/A	-0.53	-0.61	N/A	2.10	4.54

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

2. EIRP limit is 24dBm

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

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

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

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10\text{dBi}$$

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 W53			RU Index W56			RU Index W60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11be-EHT320	5	6105	106T	-0.80	-1.39	N/A	-1.10	-1.62	N/A	-1.57	-0.96	N/A	1.59	3.52
		6265		-0.79	-1.03	N/A	-0.35	-1.78	N/A	-1.06	-1.00	N/A	1.59	3.69
		6425		-0.35	-1.42	N/A	-0.37	-0.95	N/A	0.05	-0.75	N/A	1.59	4.27
	6	6585		-0.15	-0.77	N/A	-0.71	-0.61	N/A	-0.38	-1.06	N/A	2.76	5.32
	7	6745		-0.09	-1.48	N/A	-0.73	-1.04	N/A	-0.40	-0.91	N/A	2.24	4.60
	8	6905		-0.14	-0.90	N/A	-0.96	-1.19	N/A	-0.90	-0.35	N/A	2.10	4.61

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ 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}		
802.11be-EHT20	5	5955	242T	2.95	2.94	N/A	1.59	7.55
		6175		2.41	2.93	N/A	1.59	7.28
		6415		2.85	2.65	N/A	1.59	7.35
	6	6435		2.9	2.09	N/A	2.76	8.28
		6475		2.74	2.28	N/A	2.76	8.29
		6515		3.14	2.26	N/A	2.76	8.49
	7	6535		3.5	2.71	N/A	2.24	8.37
		6695		3.14	2.95	N/A	2.24	8.30
		6855		3.25	2.38	N/A	2.24	8.09
	8	6875		2.9	2.57	N/A	2.10	7.85
		6995		2.6	2.51	N/A	2.10	7.67
		7115		-5.47	-4.94	N/A	2.10	-0.09

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6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ 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 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	242T	3.07	3.22	N/A	2.77	2.84	N/A	1.59	7.75
		6165		2.53	1.96	N/A	2.2	2.44	N/A	1.59	6.92
		6405		2.52	2.46	N/A	2.87	2.69	N/A	1.59	7.38
	6	6445		2.84	2.36	N/A	3.01	1.9	N/A	2.76	8.38
		6485		2.35	2.34	N/A	3.27	2.05	N/A	2.76	8.47
	7	6525		2.93	2.11	N/A	2.83	2.72	N/A	2.24	8.03
		6685		2.88	3.45	N/A	3.01	3.06	N/A	2.24	8.42
		6845		3.03	2.88	N/A	3.28	2.61	N/A	2.24	8.21
	8	6885		3.26	2.57	N/A	2.91	2.87	N/A	2.10	8.04
		7005		2.71	2.67	N/A	2.69	2.4	N/A	2.10	7.80
		7085		2.19	3.28	N/A	2.66	2.98	N/A	2.10	7.93

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	2.41	2.74	N/A	2.95	2.94	N/A	2.45	2.62	N/A	1.59	7.55
		6145		2.54	2.16	N/A	2.56	2.53	N/A	2.22	2.54	N/A	1.59	7.15
		6385		2.66	2.12	N/A	2.51	2.3	N/A	2.82	2.55	N/A	1.59	7.29
	6	6465		2.45	2.19	N/A	3.01	2.09	N/A	3.13	1.82	N/A	2.76	8.34
		6545		3.17	3	N/A	3.55	2.54	N/A	3.19	2.97	N/A	2.76	8.86
	7	6625		3.48	2.37	N/A	3.76	2.95	N/A	3.63	2.94	N/A	2.24	8.62
		6705		3.19	2.99	N/A	2.86	3.15	N/A	2.58	2.43	N/A	2.24	8.34
		6785		3.11	2.66	N/A	3.12	2.5	N/A	3.13	2.69	N/A	2.24	8.17
	8	6865		3.29	2.43	N/A	2.72	2.42	N/A	3.27	2.64	N/A	2.10	8.08
		6945		2.89	2.23	N/A	2.84	2.54	N/A	3.11	2.89	N/A	2.10	8.11
		7025		2.68	2.77	N/A	3.2	2.48	N/A	2.77	3.12	N/A	2.10	8.06

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

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6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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-EHT160 (80L)	5	6025	242T	2.56	2.76	N/A	2.5	2.47	N/A	2.5	2.52	N/A	1.59	7.26
		6185		2.98	1.98	N/A	2.66	2.23	N/A	2.58	2.48	N/A	1.59	7.13
		6345		2.49	2.37	N/A	2.5	2.37	N/A	2.9	2.25	N/A	1.59	7.19
	6	6505		3.05	2.66	N/A	3	2.17	N/A	2.93	2.76	N/A	2.76	8.63
	7	6665		3.64	2.59	N/A	3.35	2.87	N/A	3.49	3.51	N/A	2.24	8.75
		6825		3.19	2.61	N/A	3.29	2.31	N/A	3.49	2.53	N/A	2.24	8.29
	8	6985		2.8	2.41	N/A	3.13	2.63	N/A	2.46	3.02	N/A	2.10	8.00

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 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	2.74	2.86	N/A	2.22	2.74	N/A	2.55	2.56	N/A	1.59	7.40
		6185		2.64	2.52	N/A	2.61	1.72	N/A	2.52	2.37	N/A	1.59	7.18
		6345		2.72	2.37	N/A	2.52	2.54	N/A	2.72	2.31	N/A	1.59	7.15
	6	6505		3.29	2.55	N/A	3.06	2.36	N/A	3.56	2.56	N/A	2.76	8.86
	7	6665		3.03	3	N/A	3.03	2.87	N/A	3.09	2.64	N/A	2.24	8.27
		6825		3.15	2.4	N/A	2.72	2.91	N/A	3.08	3.09	N/A	2.24	8.34
	8	6985		2.73	2.58	N/A	2.89	2.47	N/A	2.45	2.93	N/A	2.10	7.81

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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 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	2.68	2.99	N/A	2.87	2.66	N/A	2.56	3.02	N/A	1.59	7.44
		6265		2.65	2.14	N/A	2.55	2.95	N/A	2.38	2.15	N/A	1.59	7.35
		6425		2.39	2.57	N/A	2.77	2.38	N/A	2.68	2.18	N/A	1.59	7.18
	6	6585		2.32	2.96	N/A	3.84	2.55	N/A	3.15	2.01	N/A	2.76	9.01
	7	6745		3.37	2.78	N/A	3.31	2.87	N/A	3.35	3.02	N/A	2.24	8.44
	8	6905		3.26	2.3	N/A	2.97	2.81	N/A	2.93	2.89	N/A	2.10	8.02

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				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	2.39	3.01	N/A	2.8	2.49	N/A	2.57	2.35	N/A	1.59	7.31
		6265		2.65	2.59	N/A	2.59	2.36	N/A	2.67	2.56	N/A	1.59	7.22
		6425		2.43	2.6	N/A	2.65	2.55	N/A	2.58	2.82	N/A	1.59	7.30
	6	6585		3.32	2.75	N/A	3.17	2.93	N/A	3.38	2.8	N/A	2.76	8.87
	7	6745		2.96	2.9	N/A	3.48	2.8	N/A	2.73	2.82	N/A	2.24	8.40
	8	6905		3.52	2.71	N/A	3.01	2.51	N/A	3.11	2.62	N/A	2.10	8.24

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T61			RU Index T62			RU Index T64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	242T	2.71	2.59	N/A	2.67	2.64	N/A	2.69	2.8	N/A	1.59	7.35
		6265		2.8	2.72	N/A	2.57	2.48	N/A	2.42	1.69	N/A	1.59	7.36
		6425		2.65	2.78	N/A	3.04	2.73	N/A	3.06	2.29	N/A	1.59	7.49
	6	6585		3.08	2.95	N/A	3.67	2.45	N/A	3.58	3.04	N/A	2.76	9.09
	7	6745		3.33	2.45	N/A	3.21	2.85	N/A	3.45	2.44	N/A	2.24	8.28
	8	6905		2.84	2.26	N/A	2.56	2.88	N/A	2.85	2.99	N/A	2.10	8.03

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2]$ = 2.10dBi

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 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	2.76	2.81	N/A	2.73	2.13	N/A	2.35	2.59	N/A	1.59	7.39
		6265		2.82	2.26	N/A	2.82	2.13	N/A	2.45	2.42	N/A	1.59	7.15
		6425		2.87	2.85	N/A	3.06	2.8	N/A	3.53	2.79	N/A	1.59	7.78
	6	6585		3.26	3.14	N/A	3.37	3.16	N/A	2.99	2.11	N/A	2.76	9.04
	7	6745		3.3	2.76	N/A	3.55	2.86	N/A	3.24	2.81	N/A	2.24	8.47
	8	6905		2.74	2.98	N/A	2.6	2.51	N/A	2.69	3.17	N/A	2.10	8.05

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ 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: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	484T	5.93	5.93	N/A	1.59	10.53
		6165		5.87	5.43	N/A	1.59	10.26
		6405		5.41	5.61	N/A	1.59	10.11
	6	6445		5.83	5.15	N/A	2.76	11.27
		6485		5.69	5.34	N/A	2.76	11.29
	7	6525		6.06	5.18	N/A	2.24	10.89
		6685		5.89	6.07	N/A	2.24	11.23
		6845		6.36	5.36	N/A	2.24	11.14
	8	6885		5.98	5.82	N/A	2.10	11.01
		7005		5.74	5.87	N/A	2.10	10.92
		7085		5.71	5.96	N/A	2.10	10.95

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	5.63	5.85	N/A	5.48	6.17	N/A	1.59	10.44
		6145		5.68	5.85	N/A	5.7	5.15	N/A	1.59	10.37
		6385		5.12	5.27	N/A	5.48	5.17	N/A	1.59	9.93
	6	6465		5.27	5.78	N/A	5.74	4.99	N/A	2.76	11.30
		6545		5.87	5.54	N/A	6	5.76	N/A	2.76	11.65
	7	6625		6.64	6.14	N/A	6.27	5.66	N/A	2.24	11.65
		6705		5.86	6.19	N/A	5.92	5.06	N/A	2.24	11.28
		6785		6.46	5.7	N/A	6.32	5	N/A	2.24	11.35
	8	6865		6	5.18	N/A	5.9	5.5	N/A	2.10	10.81
		6945		5.95	5.49	N/A	5.34	5.61	N/A	2.10	10.84
		7025		5.74	5.22	N/A	6	5.93	N/A	2.10	11.08

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	5.45	5.33	N/A	5.65	5.88	N/A	1.59	10.37
		6185		5.12	4.96	N/A	5.74	5.42	N/A	1.59	10.18
		6345		5.29	5.18	N/A	4.9	4.93	N/A	1.59	9.84
	6	6505		5.72	5.63	N/A	5.5	4.83	N/A	2.76	11.45
	7	6665		6.15	5.83	N/A	6.81	5.71	N/A	2.24	11.55
		6825		6.37	4.94	N/A	5.85	5.46	N/A	2.24	10.96
	8	6985		5.48	5.31	N/A	5.37	5.29	N/A	2.10	10.51

Mode	U-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	5.67	5.67	N/A	5.41	5.42	N/A	1.59	10.27
		6185		4.93	4.76	N/A	5.69	5.16	N/A	1.59	10.03
		6345		5.39	4.93	N/A	5.67	5.44	N/A	1.59	10.16
	6	6505		5.67	5.49	N/A	6.07	5.38	N/A	2.76	11.51
	7	6665		5.96	5.72	N/A	5.54	5.38	N/A	2.24	11.09
		6825		6.22	5.72	N/A	5.76	5.67	N/A	2.24	11.23
	8	6985		5.64	5.64	N/A	5.22	5.1	N/A	2.10	10.75

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	5.62	5.63	N/A	5.63	5.88	N/A	1.59	10.36
		6265		5.68	5.46	N/A	5.48	5.61	N/A	1.59	10.17
		6425		5.49	4.94	N/A	5.6	4.99	N/A	1.59	9.91
	6	6585		5.92	5.24	N/A	5.41	4.89	N/A	2.76	11.36
	7	6745		6.59	5.59	N/A	6.46	5.95	N/A	2.24	11.46
	8	6905		6.16	5.19	N/A	5.79	5.4	N/A	2.10	10.81

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 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	5.54	5.47	N/A	4.83	5.11	N/A	1.59	10.11
		6265		5.15	4.95	N/A	5.24	4.65	N/A	1.59	9.65
		6425		5.6	5.27	N/A	5.33	5.8	N/A	1.59	10.17
	6	6585		5.9	4.97	N/A	5.99	5.89	N/A	2.76	11.71
	7	6745		5.62	6.24	N/A	5.92	4.79	N/A	2.24	11.19
	8	6905		6.16	5.63	N/A	5.65	5.4	N/A	2.10	11.01

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	5.48	5.23	N/A	5.26	4.76	N/A	1.59	9.96
		6265		5.46	5.35	N/A	5.14	4.86	N/A	1.59	10.01
		6425		5.42	5.5	N/A	5.22	5.01	N/A	1.59	10.06
	6	6585		6.51	5.53	N/A	6.32	6.15	N/A	2.76	12.01
	7	6745		5.91	5.48	N/A	5.78	5.23	N/A	2.24	10.95
	8	6905		5.27	5.37	N/A	5.09	5.51	N/A	2.10	10.43

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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 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	5.02	4.61	N/A	4.99	4.89	N/A	1.59	9.54
		6265		5.52	5.1	N/A	5.53	5.71	N/A	1.59	10.22
		6425		6.17	5.51	N/A	5.83	5.43	N/A	1.59	10.45
	6	6585		5.86	6.07	N/A	5.99	5.51	N/A	2.76	11.74
	7	6745		6.13	5.65	N/A	5.59	5.32	N/A	2.24	11.15
	8	6905		5.61	4.86	N/A	5.18	5.38	N/A	2.10	10.39

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2]$ = 2.10dBi

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	10.06	10.13	N/A	1.59	14.70
		6145		9.75	9.76	N/A	1.59	14.36
		6385		9.95	9.71	N/A	1.59	14.43
	6	6465		9.89	9.74	N/A	2.76	15.59
		6545		10.1	10.15	N/A	2.76	15.90
		7		6625	10.07	10.25	N/A	2.24
	6705			9.85	9.68	N/A	2.24	15.02
	6785			10.1	10.02	N/A	2.24	15.31
	8	6865		9.81	9.88	N/A	2.10	14.96
		6945		9.66	9.61	N/A	2.10	14.75
		7025		9.43	9.71	N/A	2.10	14.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160	5	6025	996T	9.82	10.05	N/A	9.84	10.06	N/A	1.59	14.55
		6185		9.52	9.65	N/A	9.38	9.62	N/A	1.59	14.19
		6345		9.46	9.45	N/A	9.77	9.68	N/A	1.59	14.33
	6	6505		9.73	9.68	N/A	9.89	10.01	N/A	2.76	15.72
	7	6665		9.91	10.25	N/A	9.8	9.59	N/A	2.24	15.33
		6825		9.53	9.47	N/A	9.6	9.65	N/A	2.24	14.88
	8	6985		9.55	9.46	N/A	9.3	9.7	N/A	2.10	14.62

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	10.13	10.08	N/A	9.86	9.96	N/A	1.59	14.71
		6265		9.57	9.56	N/A	9.74	9.63	N/A	1.59	14.29
		6425		9.88	9.57	N/A	9.98	9.73	N/A	1.59	14.46
	6	6585		9.94	9.5	N/A	10.07	10.09	N/A	2.76	15.85
	7	6745		9.86	9.94	N/A	9.78	9.34	N/A	2.24	15.15
	8	6905		9.72	9.5	N/A	9.64	9.49	N/A	2.10	14.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	9.49	9.51	N/A	9.7	9.7	N/A	1.59	14.30
		6265		9.89	9.66	N/A	10.03	9.78	N/A	1.59	14.51
		6425		9.88	9.47	N/A	10.08	9.98	N/A	1.59	14.63
	6	6585		10.31	10.38	N/A	10.2	9.87	N/A	2.76	16.12
	7	6745		9.88	9.66	N/A	9.78	9.57	N/A	2.24	15.02
	8	6905		9.6	9.35	N/A	9.83	9.9	N/A	2.10	14.98

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	12.51	12.78	N/A	12.17	12.39	N/A	1.59	17.25
		6265		12.12	12.46	N/A	12.58	12.63	N/A	1.59	17.21
		6425		12.6	12.59	N/A	12.47	12.47	N/A	1.59	17.20
	6	6585		12.51	12.58	N/A	12.87	13.05	N/A	2.76	18.73
	7	6745		12.89	13.02	N/A	12.49	12.54	N/A	2.24	18.21
	8	6905		12.53	12.49	N/A	12.5	12.48	N/A	2.10	17.62

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 70			RU Index 71			RU Index 72				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T+52T	-2.12	-2.01	N/A	-2.05	-1.91	N/A	-2.16	-2.09	N/A	1.59	2.62
		6175		-2.57	-2.47	N/A	-2.47	-2.52	N/A	-2.67	-2.35	N/A	1.59	2.11
		6415		-2.35	-2.13	N/A	-2.19	-2.03	N/A	-2.07	-2.21	N/A	1.59	2.49
	6	6435		-2.23	-2.40	N/A	-2.40	-2.62	N/A	-1.91	-2.30	N/A	2.76	3.67
		6475		-1.89	-2.88	N/A	-1.97	-2.48	N/A	-2.14	-2.70	N/A	2.76	3.55
		6515		-1.86	-2.15	N/A	-2.12	-2.32	N/A	-1.68	-1.85	N/A	2.76	4.01
	7	6535		-1.52	-2.42	N/A	-1.97	-1.98	N/A	-1.90	-1.72	N/A	2.24	3.44
		6695		-1.75	-1.61	N/A	-1.56	-1.67	N/A	-2.00	-2.26	N/A	2.24	3.64
		6855		-1.58	-2.22	N/A	-1.42	-2.25	N/A	-1.88	-1.97	N/A	2.24	3.44
	8	6875		-1.59	-2.01	N/A	-1.64	-2.47	N/A	-1.23	-2.28	N/A	2.10	3.39
		6995		-2.10	-1.93	N/A	-1.95	-2.27	N/A	-1.91	-2.00	N/A	2.10	3.16
		7115		-2.52	-1.52	N/A	-2.57	-1.75	N/A	-2.91	-1.92	N/A	2.10	3.12

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	-1.91	-2.04	N/A	-1.81	-2.04	N/A	-2.16	-1.81	N/A	1.59	2.68
		6165		-1.90	-2.23	N/A	-1.97	-2.06	N/A	-2.09	-2.26	N/A	1.59	2.59
		6405		-2.57	-2.10	N/A	-2.63	-2.00	N/A	-2.31	-1.98	N/A	1.59	2.46
	6	6445		-2.40	-2.54	N/A	-2.45	-2.24	N/A	-2.09	-2.16	N/A	2.76	3.65
		6485		-2.19	-2.47	N/A	-2.36	-2.97	N/A	-2.03	-2.46	N/A	2.76	3.53
	7	6525		-1.45	-2.10	N/A	-1.99	-2.28	N/A	-1.64	-2.12	N/A	2.24	3.49
		6685		-1.31	-1.78	N/A	-1.57	-2.08	N/A	-1.64	-1.55	N/A	2.24	3.71
		6845		-1.49	-2.45	N/A	-1.92	-2.04	N/A	-1.94	-2.29	N/A	2.24	3.31
	8	6885		-1.59	-2.14	N/A	-1.66	-2.11	N/A	-1.27	-1.55	N/A	2.10	3.70
		7005		-1.83	-2.46	N/A	-2.17	-1.63	N/A	-2.14	-1.74	N/A	2.10	3.22
		7085		-2.15	-1.75	N/A	-2.16	-1.95	N/A	-2.49	-1.59	N/A	2.10	3.16

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	0.43	0.07	N/A	0.45	0.10	N/A	1.59	4.88
		6175		-0.13	-0.06	N/A	-0.25	-0.10	N/A	1.59	4.51
		6415		-0.04	0.05	N/A	-0.08	0.38	N/A	1.59	4.76
	6	6435		0.15	-0.06	N/A	0.56	-0.20	N/A	2.76	5.97
		6475		0.41	-0.19	N/A	0.19	-0.58	N/A	2.76	5.89
		6515		0.74	-0.04	N/A	0.70	0.13	N/A	2.76	6.19
	7	6535		0.49	-0.01	N/A	0.55	0.07	N/A	2.24	5.57
		6695		0.79	0.62	N/A	0.48	0.48	N/A	2.24	5.96
		6855		0.96	0.11	N/A	1.09	0.00	N/A	2.24	5.83
	8	6875		1.13	-0.12	N/A	0.69	-0.18	N/A	2.10	5.66
		6995		0.19	-0.18	N/A	0.31	-0.16	N/A	2.10	5.19
		7115		-0.32	0.13	N/A	-5.66	-5.16	N/A	2.10	5.02

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	0.19	0.73	N/A	0.20	0.13	N/A	0.63	0.08	N/A	1.59	5.07
		6165		-0.04	-0.28	N/A	0.05	-0.32	N/A	-0.43	0.02	N/A	1.59	4.47
		6405		0.16	0.14	N/A	0.12	-0.09	N/A	0.28	-0.17	N/A	1.59	4.75
	6	6445		0.09	-0.12	N/A	-0.09	-0.07	N/A	-0.12	0.10	N/A	2.76	5.76
		6485		0.40	-0.11	N/A	0.47	-0.07	N/A	0.47	-0.27	N/A	2.76	5.98
	7	6525		0.77	0.02	N/A	0.59	0.44	N/A	0.76	0.13	N/A	2.24	5.77
		6685		0.74	0.86	N/A	0.71	0.63	N/A	0.45	0.79	N/A	2.24	6.05
		6845		0.64	-0.30	N/A	0.96	0.06	N/A	0.78	-0.27	N/A	2.24	5.78
	8	6885		0.64	-0.21	N/A	0.36	0.60	N/A	0.48	0.07	N/A	2.10	5.59
		7005		0.27	-0.25	N/A	0.68	0.30	N/A	0.28	-0.26	N/A	2.10	5.60
		7085		0.17	0.30	N/A	0.17	0.47	N/A	-0.36	0.22	N/A	2.10	5.43

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 90			RU Index 91				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+ 242T	8.81	8.96	N/A	8.65	8.95	N/A	1.59	13.49
		6145		8.36	8.45	N/A	8.39	8.51	N/A	1.59	13.05
		6385		8.61	8.55	N/A	8.68	8.59	N/A	1.59	13.24
	6	6465		8.68	8.58	N/A	8.72	8.54	N/A	2.76	14.40
		6545		8.89	8.97	N/A	8.97	8.89	N/A	2.76	14.70
	7	6625		8.75	9.06	N/A	8.96	9.09	N/A	2.24	14.28
		6705		8.67	8.44	N/A	8.73	8.43	N/A	2.24	13.83
		6785		8.81	8.81	N/A	8.86	8.82	N/A	2.24	14.09
	8	6865		8.84	8.90	N/A	8.92	8.81	N/A	2.10	13.98
		6945		8.62	8.59	N/A	8.54	8.62	N/A	2.10	13.72
		7025		8.43	8.70	N/A	8.46	8.71	N/A	2.10	13.70

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 92			RU Index 93				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T+242T	8.84	9.00	N/A	8.80	8.93	N/A	1.59	13.52
		6145		8.51	8.63	N/A	8.64	8.77	N/A	1.59	13.31
		6385		8.76	8.63	N/A	8.75	8.62	N/A	1.59	13.30
	6	6465		8.76	8.51	N/A	8.68	8.60	N/A	2.76	14.41
		6545		8.93	8.90	N/A	8.92	9.05	N/A	2.76	14.76
		7		6625	8.96	9.27	N/A	9.17	9.30	N/A	2.24
	6705			8.59	8.41	N/A	8.71	8.52	N/A	2.24	13.87
	6785			8.89	8.94	N/A	8.90	8.98	N/A	2.24	14.19
	8			6865	8.82	8.86	N/A	8.92	8.95	N/A	2.10
		6945		8.68	8.65	N/A	8.81	8.67	N/A	2.10	13.85
		7025		8.42	8.82	N/A	8.48	8.85	N/A	2.10	13.78

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

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 94			RU Index 95				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T	11.47	11.31	N/A	11.59	11.52	N/A	1.59	16.16
		6185		10.99	11.05	N/A	11.06	11.26	N/A	1.59	15.76
		6345		11.38	11.29	N/A	11.16	11.25	N/A	1.59	15.94
	6	6505		11.49	11.47	N/A	11.48	11.33	N/A	2.76	17.25
	7	6665		11.44	11.58	N/A	11.6	11.53	N/A	2.24	16.82
		6825		11.76	11.74	N/A	11.76	11.63	N/A	2.24	17.00
	8	6985		11.38	11.45	N/A	11.47	11.46	N/A	2.1	16.58

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 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	11.75	11.45	N/A	11.71	11.58	N/A	1.59	16.25
		6185		11.11	11.28	N/A	11.02	11.29	N/A	1.59	15.80
		6345		11.38	11.23	N/A	11.33	11.3	N/A	1.59	15.92
	6	6505		11.5	11.46	N/A	11.43	11.4	N/A	2.76	17.25
	7	6665		11.65	11.62	N/A	11.56	11.63	N/A	2.24	16.89
		6825		11.68	11.69	N/A	11.71	11.61	N/A	2.24	16.94
	8	6985		11.54	11.53	N/A	11.72	11.47	N/A	2.1	16.71

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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

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

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Tones: 996T+484T+242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 96			RU Index 97			RU Index 98			RU Index 99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T+484T+242T	12.47	12.1	N/A	12.39	12.14	N/A	12.42	12.23	N/A	12.44	12.21	N/A	1.59	16.93
		6185		12.24	11.68	N/A	12.22	11.87	N/A	12.29	11.90	N/A	12.27	11.81	N/A	1.59	16.70
		6345		12.53	11.99	N/A	12.52	12.06	N/A	12.46	11.97	N/A	12.5	12	N/A	1.59	16.90
	6	6505		12.5	11.97	N/A	12.54	12.18	N/A	12.52	12.11	N/A	12.55	12.11	N/A	2.76	18.13
	7	6665		12.65	12.16	N/A	12.66	12.22	N/A	12.65	12.29	N/A	12.74	12.34	N/A	2.24	17.72
		6825		12.89	12.33	N/A	12.91	12.39	N/A	12.83	12.38	N/A	12.88	12.34	N/A	2.24	17.91
	8	6985		12.61	12.15	N/A	12.63	12.21	N/A	12.68	12.17	N/A	12.59	12.22	N/A	2.10	17.54

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S96			RU Index S97			RU Index S98			RU Index S99				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160	5	6025	996T+484T+242T	12.51	12.17	N/A	12.44	12.23	N/A	12.45	12.28	N/A	12.5	12.28	N/A	1.59	16.97
		6185		12.27	11.89	N/A	12.24	11.87	N/A	12.22	11.78	N/A	12.21	11.96	N/A	1.59	16.68
		6345		12.45	12.13	N/A	12.38	12.12	N/A	12.62	12.07	N/A	12.53	12.05	N/A	1.59	16.95
	6	6505		12.55	12.07	N/A	12.52	12.14	N/A	12.63	12.05	N/A	12.6	12.12	N/A	2.76	18.12
	7	6665		12.69	12.31	N/A	12.71	12.38	N/A	12.76	12.29	N/A	12.8	12.25	N/A	2.24	17.80
		6825		12.89	12.39	N/A	12.87	12.34	N/A	12.91	12.32	N/A	12.91	12.31	N/A	2.24	17.90
	8	6985		12.71	12.25	N/A	12.71	12.20	N/A	12.8	12.27	N/A	12.83	12.2	N/A	2.10	17.65

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 = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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	13.67	13.91	N/A	13.72	13.72	N/A	13.66	13.78	N/A	13.76	13.72	N/A	1.59	18.39
		6265		14.2	13.95	N/A	14.02	13.87	N/A	13.84	13.75	N/A	13.81	13.8	N/A	1.59	18.68
		6425		14.32	13.96	N/A	14.17	13.86	N/A	13.99	13.79	N/A	14.04	13.79	N/A	1.59	18.74
	6	6585		14.43	14.15	N/A	14.2	14.12	N/A	14.05	13.97	N/A	14.01	14.02	N/A	2.76	20.06
	7	6745		14.62	14.4	N/A	14.35	14.23	N/A	14.28	14.19	N/A	14.37	14.25	N/A	2.24	19.76
	8	6905		14.46	14.16	N/A	14.22	14.14	N/A	14.23	14	N/A	14.2	13.98	N/A	2.10	19.42

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 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	13.71	13.8	N/A	13.81	13.85	N/A	13.52	13.43	N/A	13.59	13.53	N/A	1.59	18.43
		6265		13.81	13.73	N/A	13.87	13.78	N/A	13.96	13.66	N/A	13.94	13.67	N/A	1.59	18.43
		6425		14.09	13.91	N/A	14.12	13.94	N/A	14.02	13.64	N/A	13.98	13.88	N/A	1.59	18.63
	6	6585		14.02	14.01	N/A	14.03	13.99	N/A	14.16	14.19	N/A	14.12	14.07	N/A	2.76	19.95
	7	6745		14.33	14.29	N/A	14.45	14.31	N/A	14.18	13.96	N/A	14.18	14.03	N/A	2.24	19.63
	8	6905		14.25	13.97	N/A	14.31	13.96	N/A	14.15	14.08	N/A	14.13	14.07	N/A	2.10	19.25

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 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	13.64	13.52	N/A	13.56	13.61	N/A	13.63	13.75	N/A	13.8	13.82	N/A	1.59	18.29
		6265		13.95	13.65	N/A	13.91	13.66	N/A	13.87	13.68	N/A	14.11	13.9	N/A	1.59	18.40
		6425		13.99	13.76	N/A	13.89	13.82	N/A	14	13.78	N/A	14.21	13.88	N/A	1.59	18.49
	6	6585		14.09	14.16	N/A	14.08	14.07	N/A	14.15	14.11	N/A	14.39	14.25	N/A	2.76	19.90
	7	6745		14.2	14.01	N/A	14.23	14.18	N/A	14.27	14.2	N/A	14.45	14.31	N/A	2.24	19.49
	8	6905		14.13	14.05	N/A	14.09	14.08	N/A	14.21	14.12	N/A	14.37	14.29	N/A	2.10	19.28

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

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

$$5925\sim6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10\text{dBi}$$

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

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

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Tones: 996T*3

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 104			RU Index S104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	14.35	13.62	N/A	14.27	13.65	N/A	1.59	18.60
		6265		14.67	14.2	N/A	14.47	13.96	N/A	1.59	19.04
		6425		14.77	13.74	N/A	14.6	13.52	N/A	1.59	18.89
	6	6585		14.69	13.67	N/A	14.45	13.42	N/A	2.76	19.98
	7	6745		14.95	13.94	N/A	14.66	13.76	N/A	2.24	19.72
	8	6905		11.5	11.14	N/A	11.4	11.07	N/A	2.10	16.43

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 T104			RU Index W104				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	996T*3	14.41	13.85	N/A	14.53	14.07	N/A	1.59	18.91
		6265		14.37	13.95	N/A	14.64	14.38	N/A	1.59	19.11
		6425		14.74	13.79	N/A	14.92	13.87	N/A	1.59	19.03
	6	6585		14.38	13.44	N/A	14.63	13.68	N/A	2.76	19.95
	7	6745		14.75	13.91	N/A	15.04	14.14	N/A	2.24	19.86
	8	6905		11.38	10.96	N/A	11.66	11.12	N/A	2.10	16.51

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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

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

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Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 105			RU Index 106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T	14.2	14.19	N/A	14.18	14.07	N/A	1.59	18.80
		6265		14.69	14.29	N/A	14.67	14.23	N/A	1.59	19.09
		6425		14.36	13.77	N/A	14.23	13.65	N/A	1.59	18.68
	6	6585		14.36	13.8	N/A	14.33	13.65	N/A	2.76	19.86
	7	6745		14.59	14.12	N/A	14.47	13.93	N/A	2.24	19.61
	8	6905		11.99	11.93	N/A	11.93	11.77	N/A	2.10	17.07

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S105			RU Index S106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T	14.24	14.09	N/A	14.23	14.06	N/A	1.59	18.77
		6265		14.58	14.14	N/A	14.5	14.1	N/A	1.59	18.97
		6425		14.2	13.67	N/A	14.3	13.68	N/A	1.59	18.60
	6	6585		14.17	13.65	N/A	14.24	13.59	N/A	2.76	19.70
	7	6745		14.52	13.93	N/A	14.51	13.87	N/A	2.24	19.49
	8	6905		11.88	11.84	N/A	11.75	11.77	N/A	2.10	16.97

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T105			RU Index T106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T	14.27	14.1	N/A	14.32	14.2	N/A	1.59	18.98
		6265		14.54	14.13	N/A	14.5	14.21	N/A	1.59	18.98
		6425		14.28	13.71	N/A	14.2	13.69	N/A	1.59	18.69
	6	6585		14.19	13.63	N/A	14.14	13.62	N/A	2.76	19.75
	7	6745		14.51	13.94	N/A	14.52	14.07	N/A	2.24	19.06
	8	6905		11.89	11.88	N/A	11.81	11.76	N/A	2.10	16.48

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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 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+4 84T	14.29	14.2	N/A	14.39	14.39	N/A	1.59	18.99
		6265		13.98	14.23	N/A	14.85	14.34	N/A	1.59	19.20
		6425		14.33	13.82	N/A	14.46	13.9	N/A	1.59	18.79
	6	6585		14.29	13.66	N/A	14.5	13.84	N/A	2.76	19.95
	7	6745		14.67	14.1	N/A	14.79	14.17	N/A	2.24	19.74
	8	6905		11.89	11.84	N/A	12.06	11.99	N/A	2.10	17.14

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ 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).

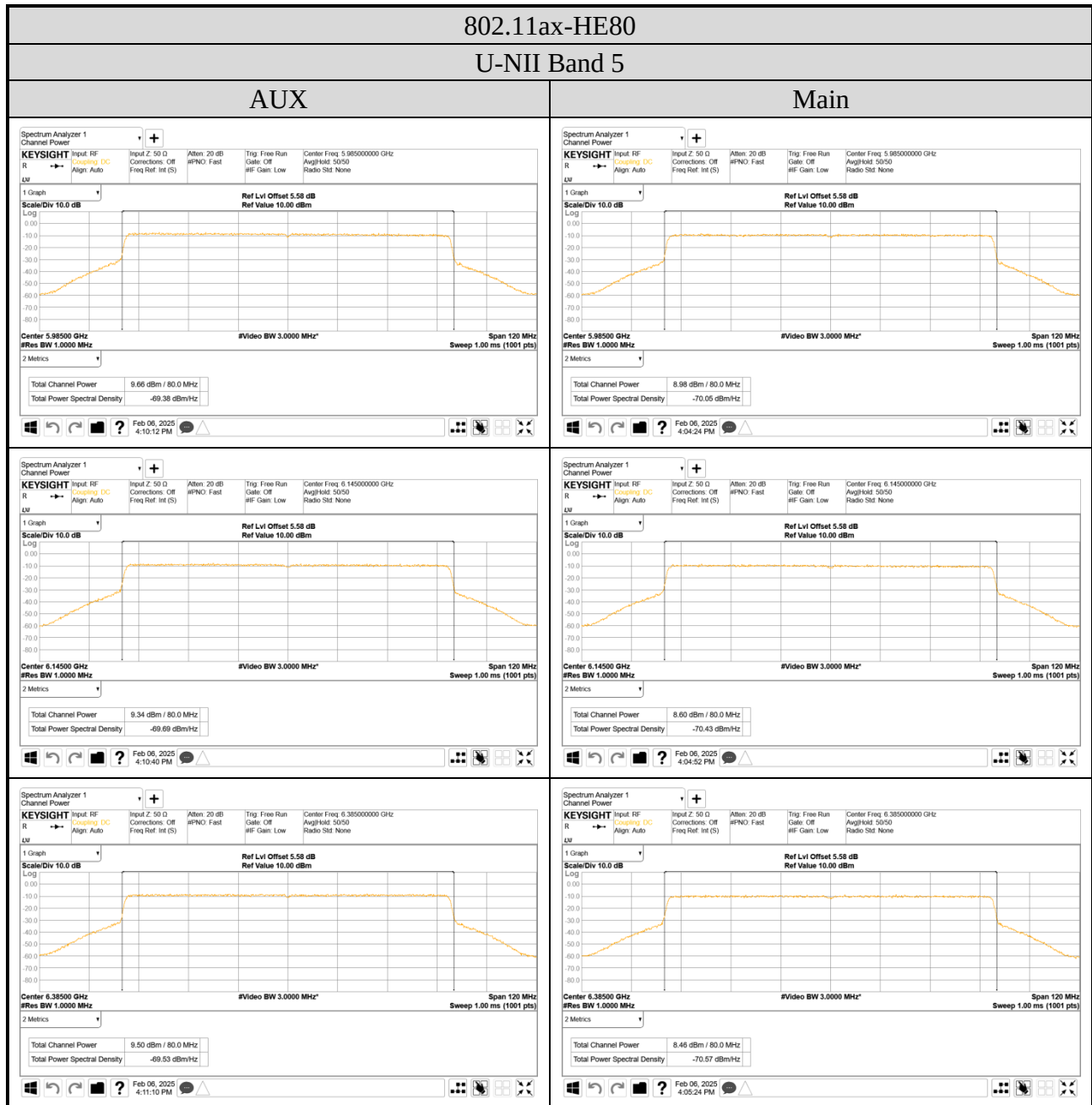
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

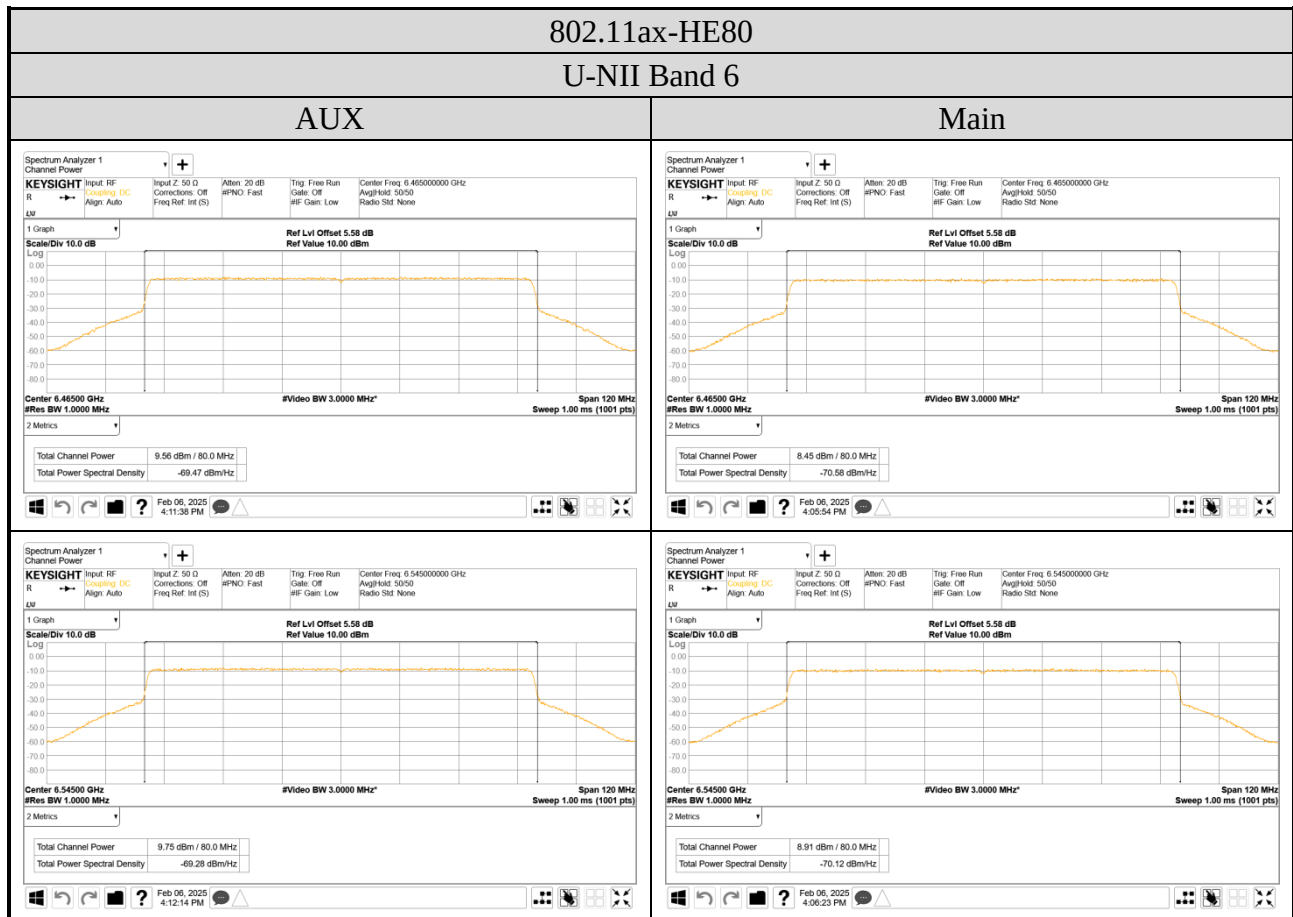
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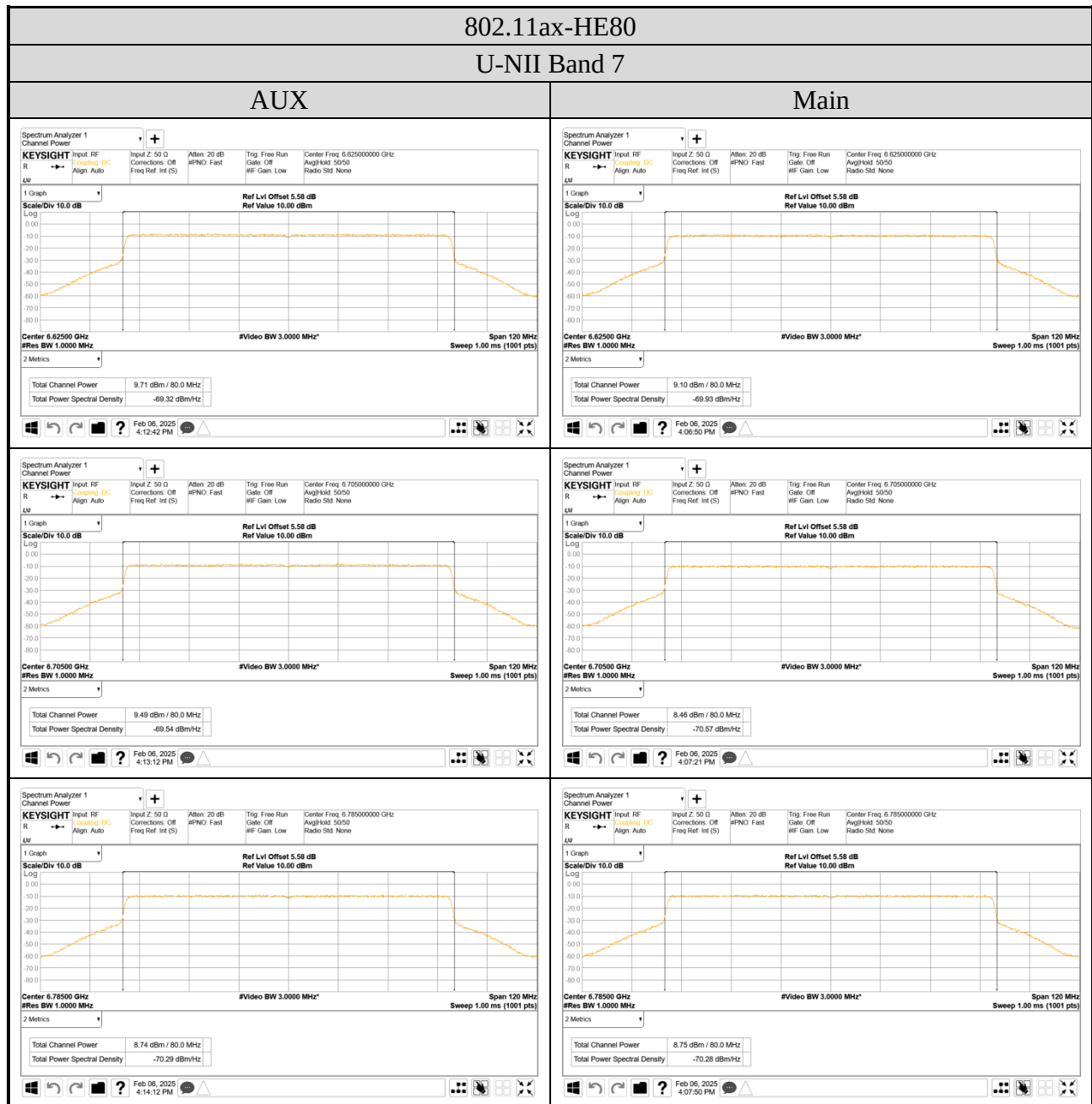
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Fax: +886 2 26099303

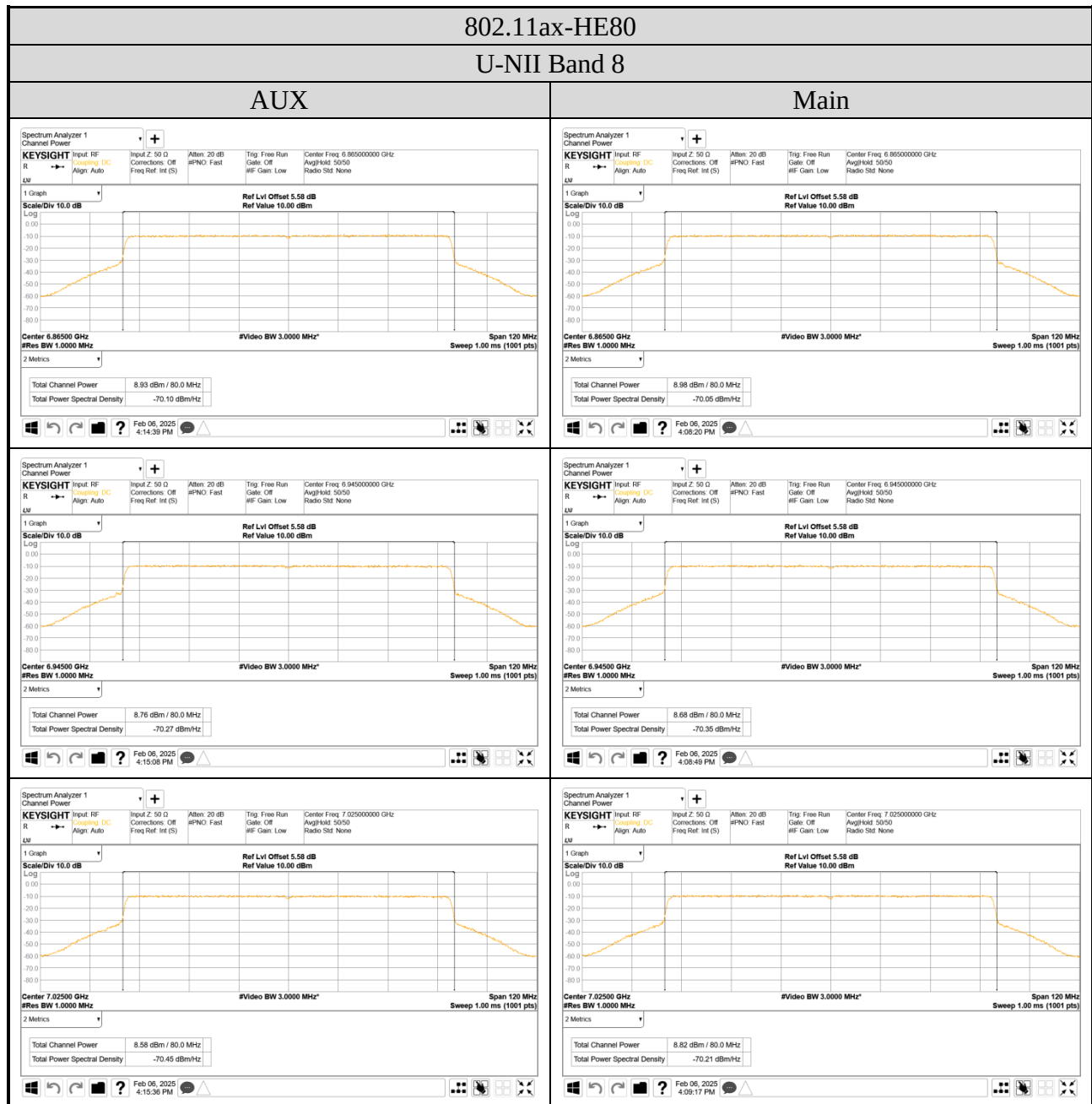
A.4.2 Measurement Plots

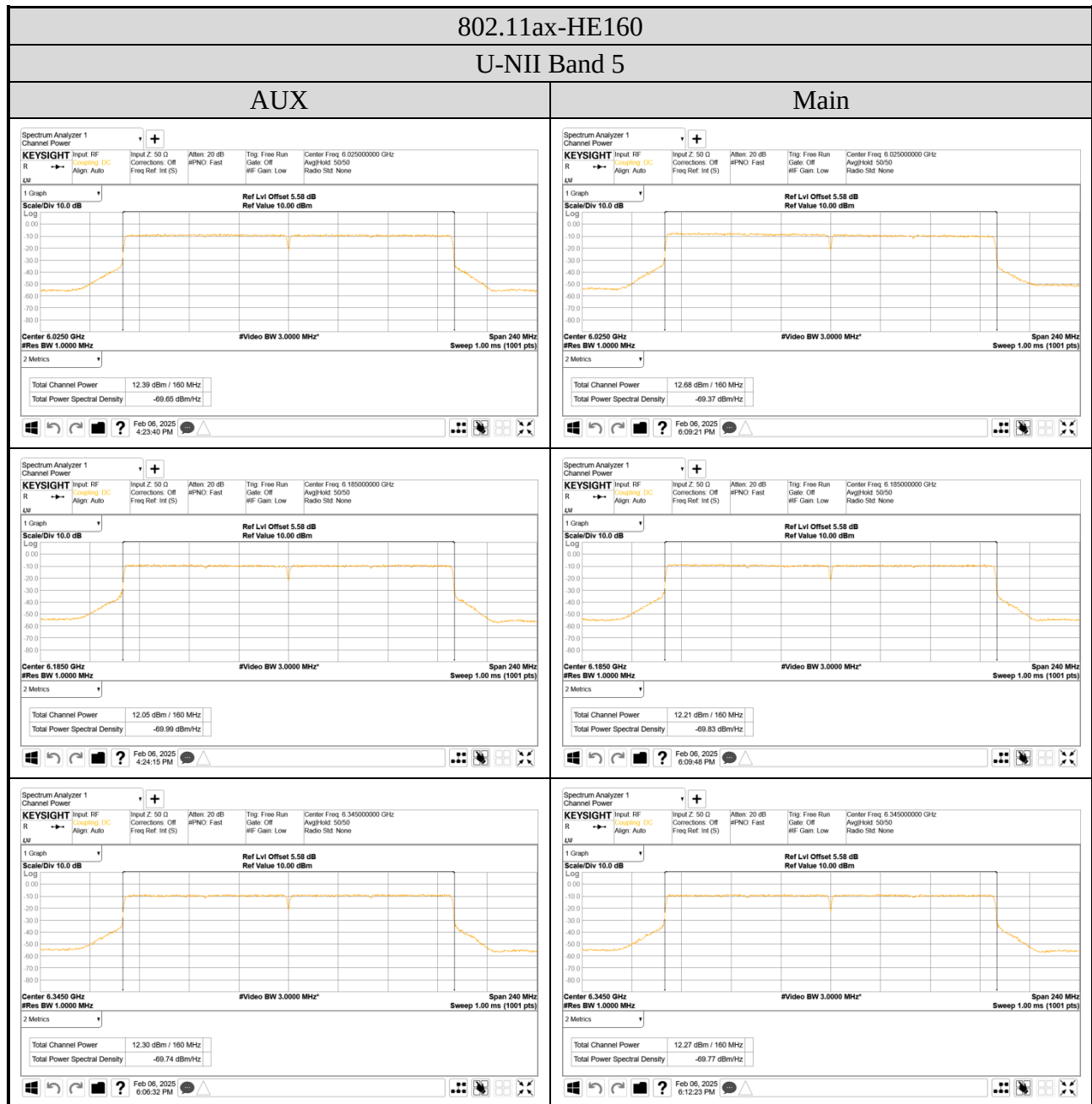
● OFDM Modulation

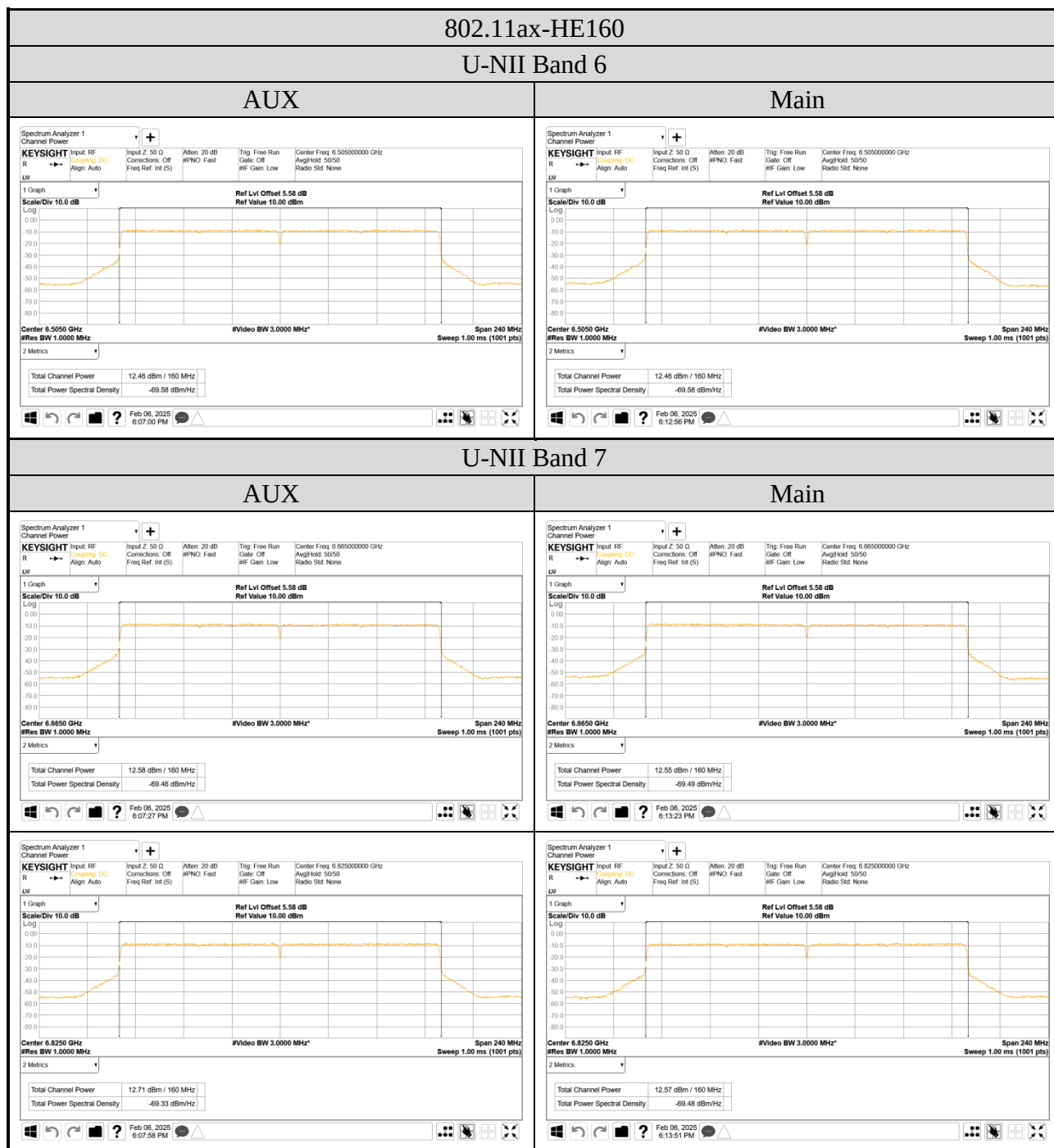






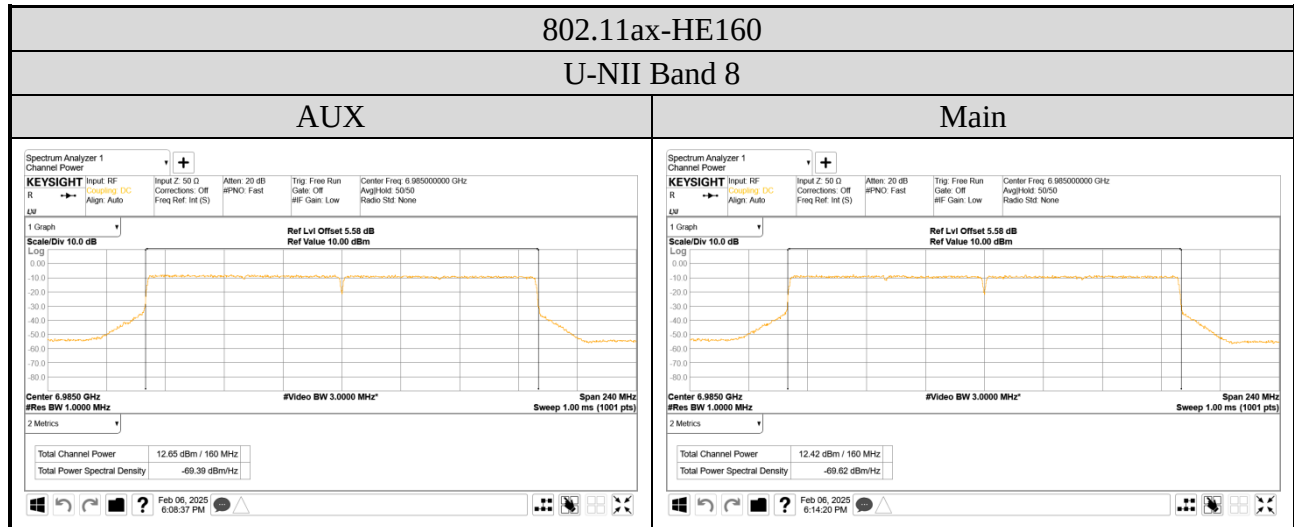


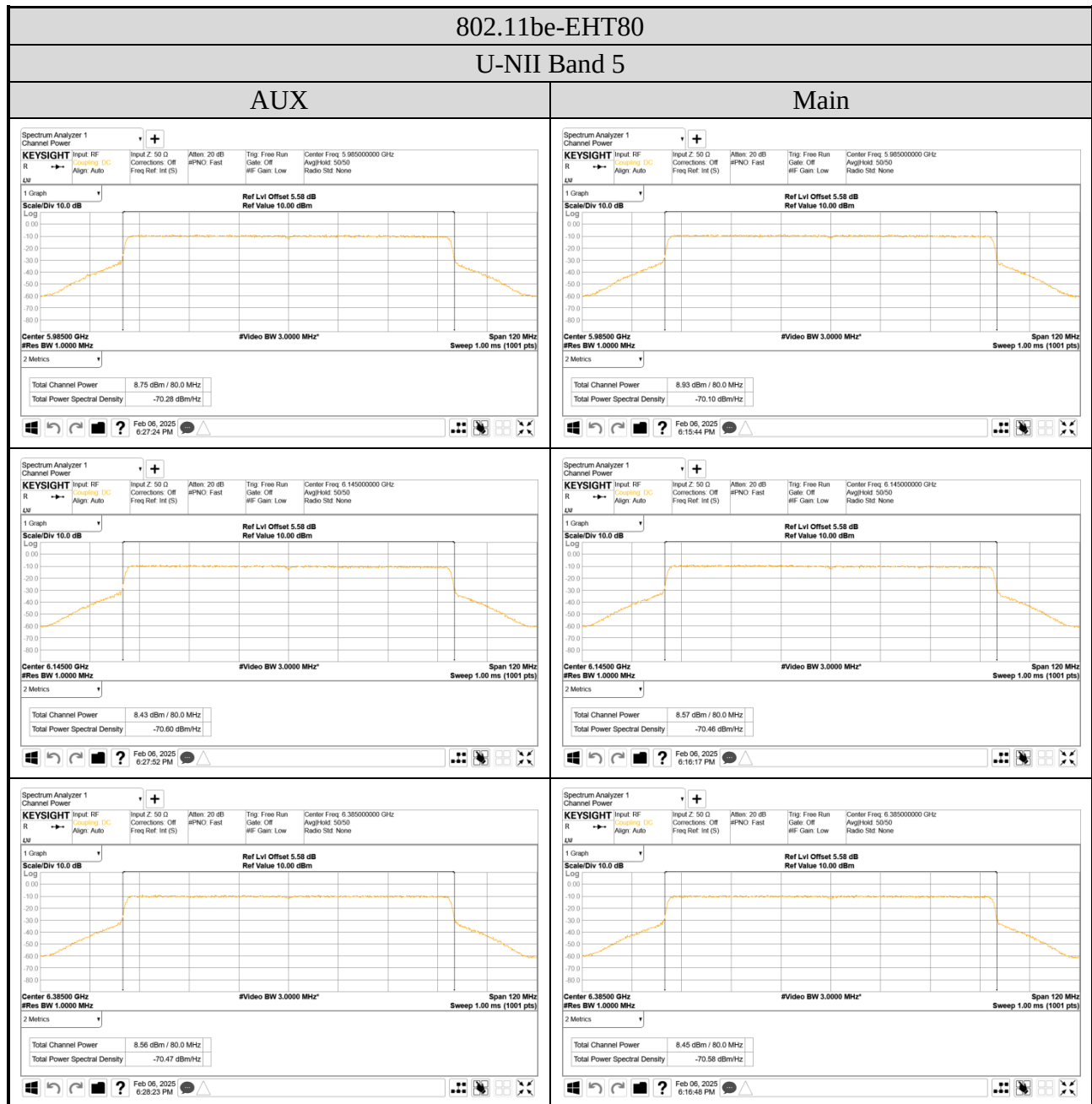


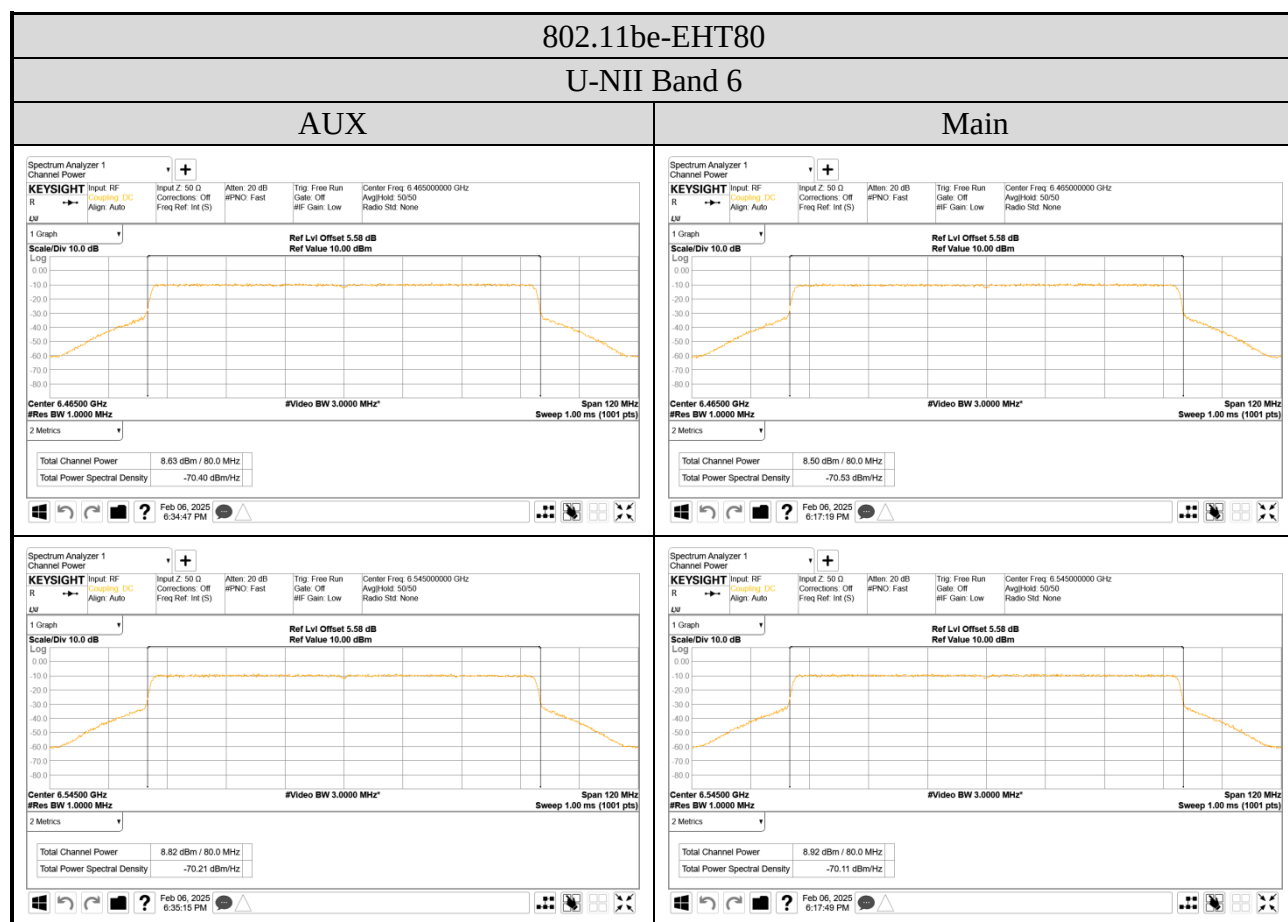


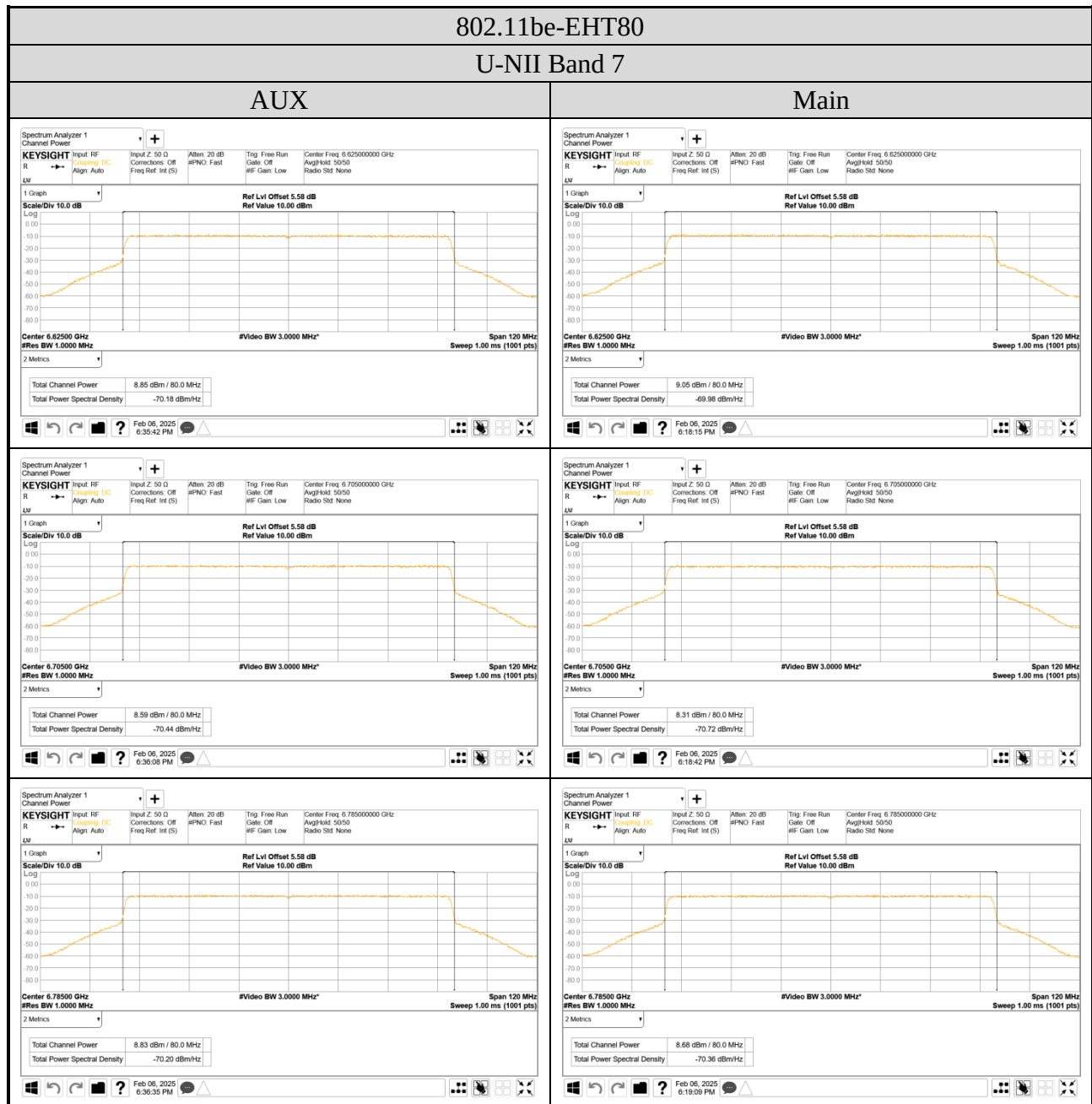
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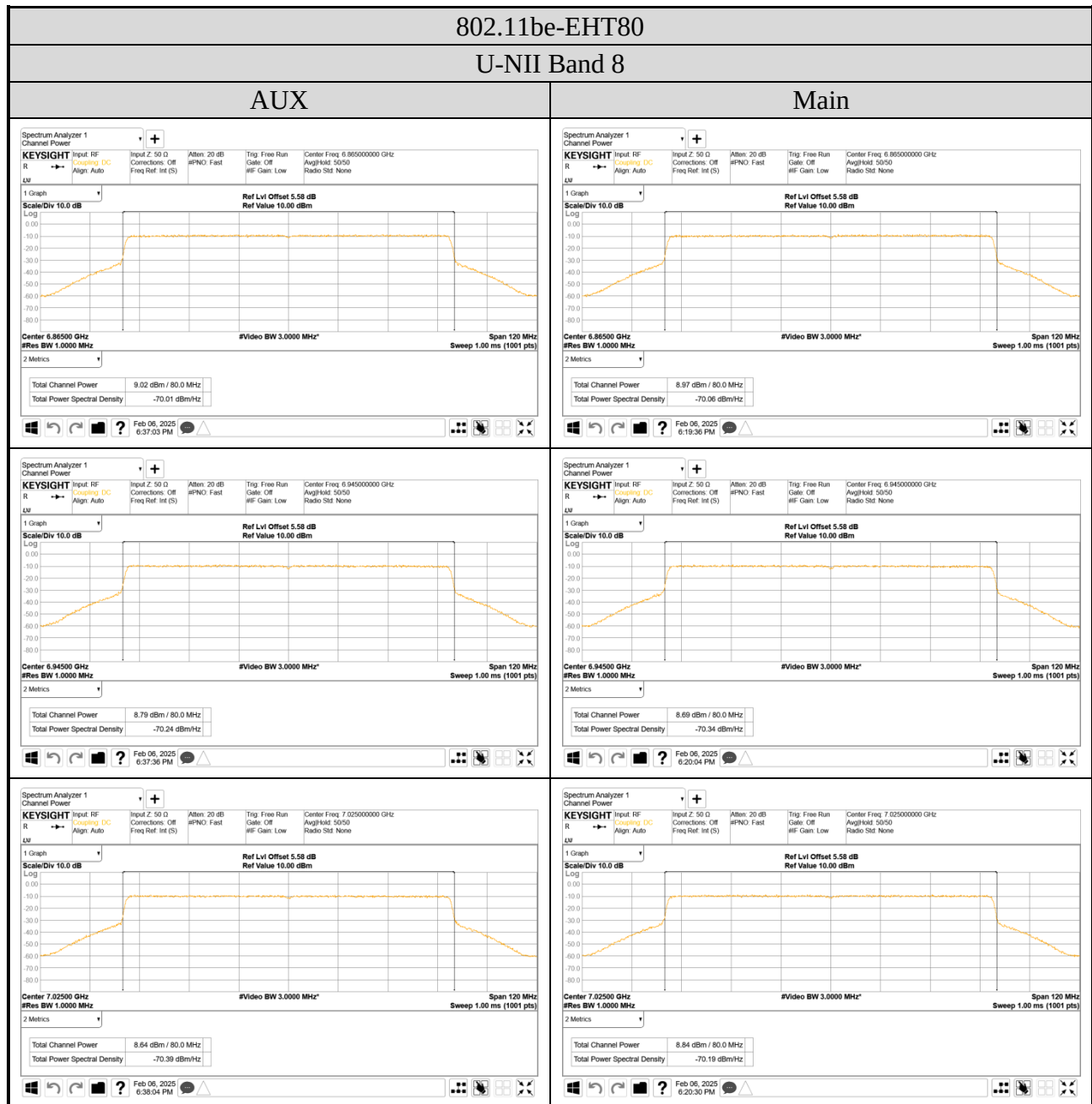
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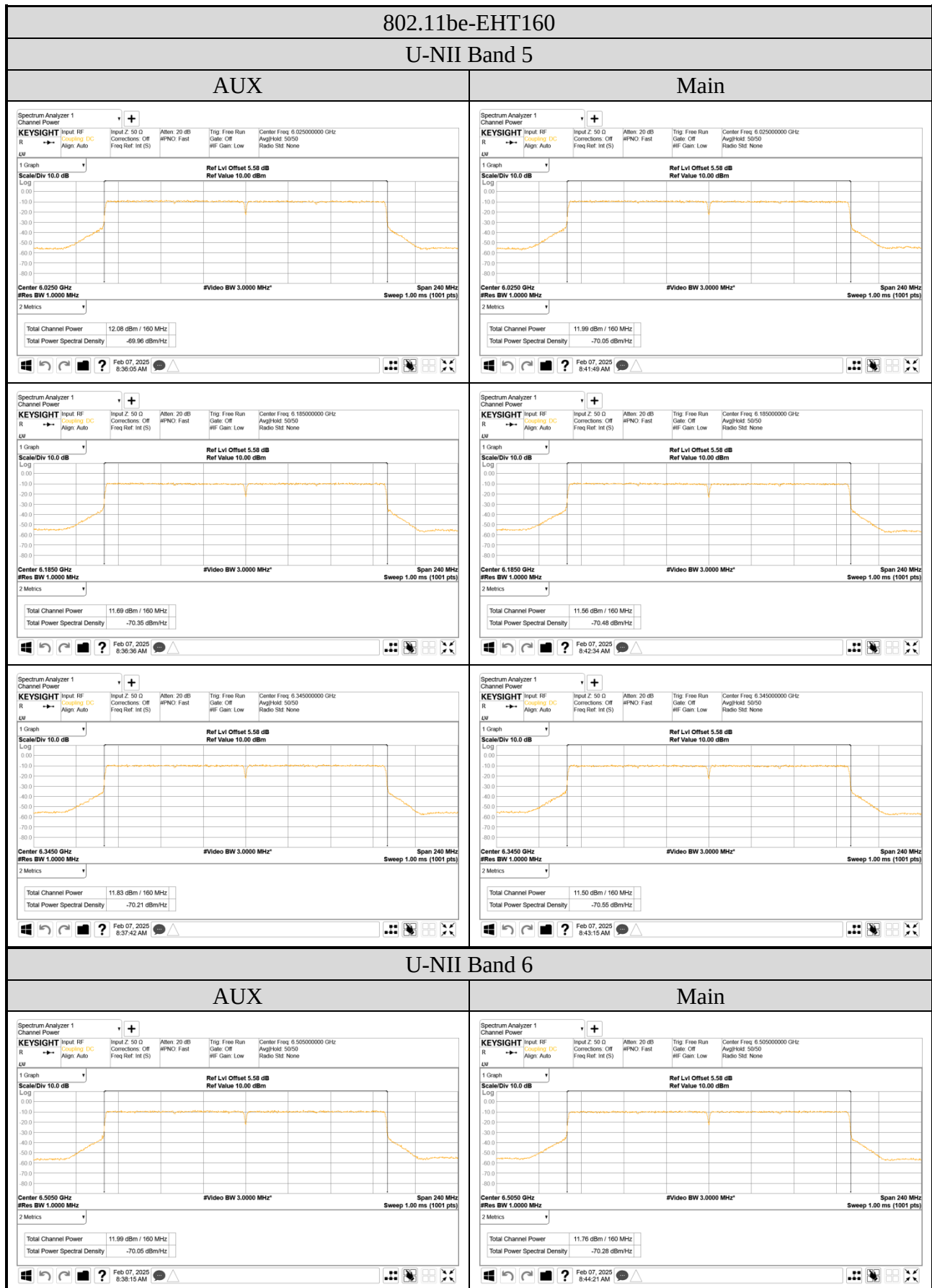






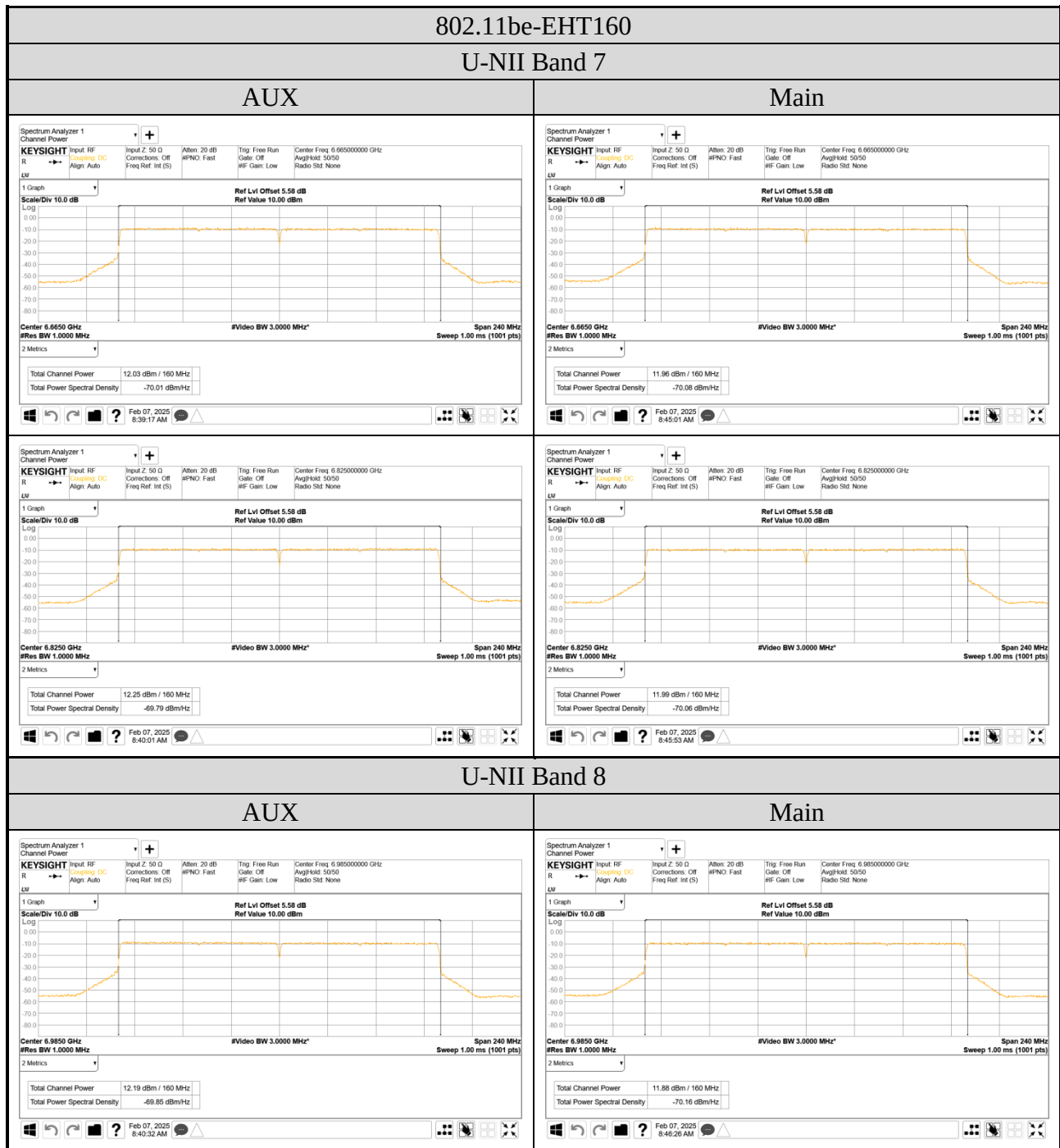
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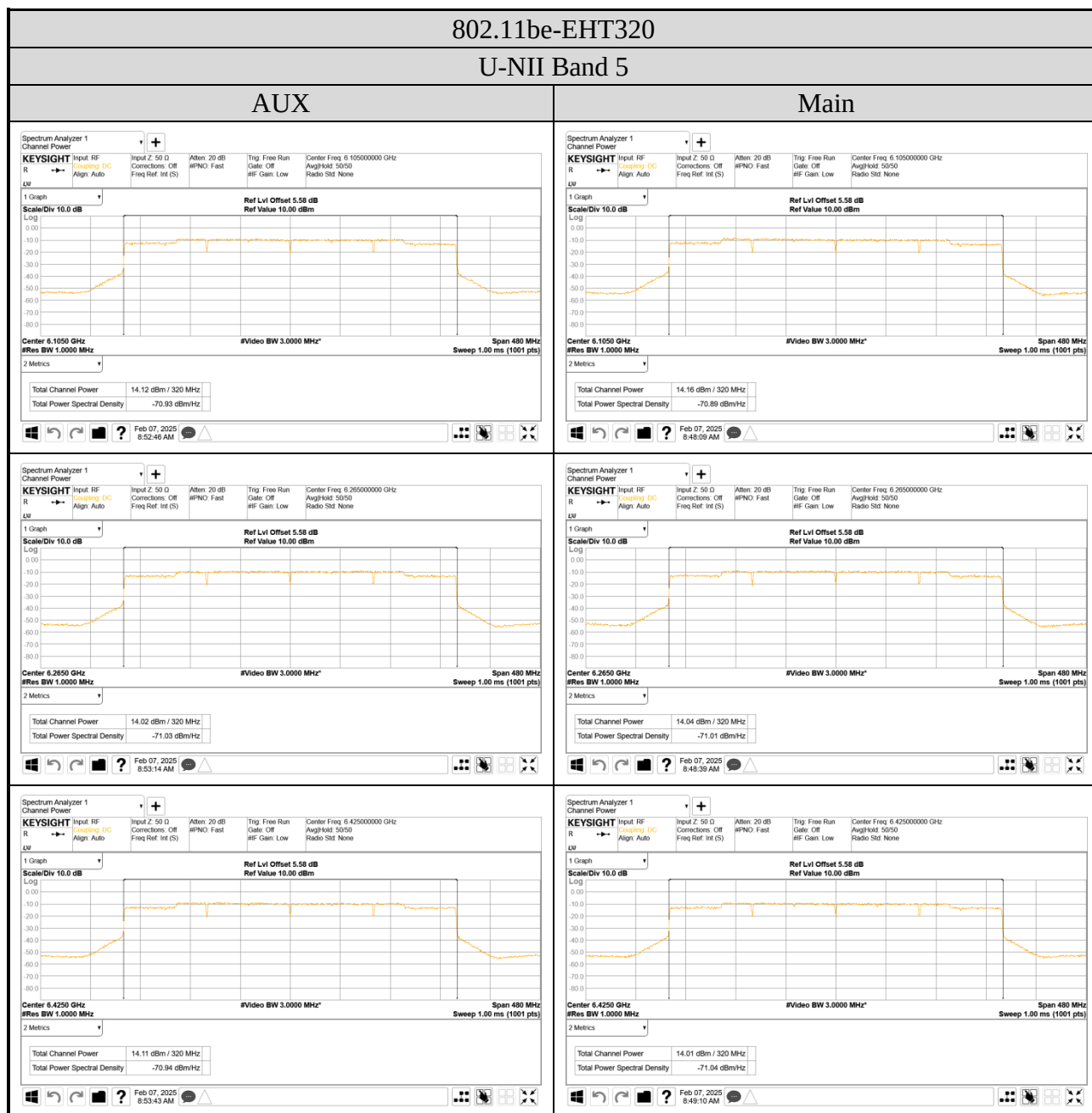
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