

Audix Technology Corp.
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Tones: 26T+106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 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	0.47	0.37	N/A	0.51	0.33	N/A	1.59	5.021
		6175		0.08	0.09	N/A	-0.33	-0.30	N/A	1.59	4.685
		6415		0.08	-0.05	N/A	0.06	0.36	N/A	1.59	4.813
	6	6435		0.44	0.02	N/A	0.42	-0.15	N/A	2.76	6.005
		6475		0.53	-0.28	N/A	0.18	-0.39	N/A	2.76	5.914
		6515		0.66	0.11	N/A	0.82	-0.04	N/A	2.76	6.182
	7	6535		0.65	0.30	N/A	0.75	0.33	N/A	2.24	5.795
		6695		0.75	0.64	N/A	0.78	0.54	N/A	2.24	5.946
		6855		1.02	0.40	N/A	0.92	0.12	N/A	2.24	5.971
	8	6875		0.94	-0.16	N/A	0.96	0.12	N/A	2.10	5.671
		6995		0.32	-0.14	N/A	0.36	0.10	N/A	2.10	5.342
		7115		-0.18	0.33	N/A	-5.61	-5.01	N/A	2.10	5.193

Mode	U-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	0.51	0.56	N/A	0.25	0.45	N/A	0.58	0.19	N/A	1.59	5.14
		6165		0.25	-0.18	N/A	-0.03	-0.08	N/A	-0.13	-0.04	N/A	1.59	4.64
		6405		-0.03	0.30	N/A	0.29	0.16	N/A	0.12	-0.08	N/A	1.59	4.83
	6	6445		0.24	-0.17	N/A	0.14	-0.06	N/A	0.08	0.09	N/A	2.76	5.86
		6485		0.34	0.00	N/A	0.39	-0.19	N/A	0.35	-0.42	N/A	2.76	5.94
	7	6525		0.93	-0.16	N/A	0.93	0.32	N/A	0.95	0.26	N/A	2.24	5.89
		6685		0.88	0.75	N/A	0.52	0.66	N/A	0.56	0.66	N/A	2.24	6.07
		6845		0.55	0.05	N/A	0.91	0.01	N/A	1.02	0.08	N/A	2.24	5.83
	8	6885		0.86	0.07	N/A	0.42	0.44	N/A	0.42	0.34	N/A	2.10	5.59
		7005		0.36	-0.09	N/A	0.56	0.23	N/A	0.15	0.03	N/A	2.10	5.51
		7085		0.48	0.64	N/A	0.27	0.49	N/A	-0.22	0.53	N/A	2.10	5.67

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ 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	8.26	8.57	N/A	8.20	8.57	N/A	1.59	13.02
		6145		7.64	8.04	N/A	7.69	8.17	N/A	1.59	12.54
		6385		8.57	8.54	N/A	8.53	8.73	N/A	1.59	13.23
	6	6465		8.56	8.43	N/A	8.48	8.53	N/A	2.76	14.28
		6545		8.60	8.59	N/A	8.50	8.59	N/A	2.76	14.37
	7	6625		8.45	8.68	N/A	8.51	8.73	N/A	2.24	13.87
		6705		7.75	8.20	N/A	7.73	8.23	N/A	2.24	13.24
		6785		7.66	7.98	N/A	7.60	7.85	N/A	2.24	13.07
	8	6865		7.61	7.98	N/A	7.50	8.01	N/A	2.10	12.91
		6945		7.66	8.47	N/A	7.63	8.42	N/A	2.10	13.19
		7025		7.67	8.53	N/A	8.52	8.51	N/A	2.10	13.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	8.32	8.57	N/A	8.31	8.65	N/A	1.59	13.08
		6145		7.66	8.16	N/A	7.41	8.30	N/A	1.59	12.52
		6385		8.50	8.83	N/A	8.42	8.84	N/A	1.59	13.27
	6	6465		8.56	8.52	N/A	8.46	8.69	N/A	2.76	14.35
		6545		8.45	8.66	N/A	8.46	8.81	N/A	2.76	14.41
		6625		8.59	8.88	N/A	8.59	8.91	N/A	2.24	14.00
	7	6705		7.75	8.20	N/A	7.77	8.30	N/A	2.24	13.29
		6785		7.54	7.90	N/A	7.60	7.94	N/A	2.24	13.02
		6865		7.52	7.91	N/A	7.50	7.93	N/A	2.10	12.83
	8	6945		7.47	8.31	N/A	7.48	8.41	N/A	2.10	13.08
		7025		7.42	8.43	N/A	7.52	8.57	N/A	2.10	13.19

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

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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 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	10.64	10.8	N/A	10.7	11.03	N/A	1.59	15.47
		6185		10.52	10.35	N/A	10.51	10.55	N/A	1.59	15.13
		6345		11.05	10.53	N/A	11.05	10.78	N/A	1.59	15.52
	6	6505		11.42	10.94	N/A	11.38	11.03	N/A	2.76	16.98
	7	6665		10.86	10.83	N/A	10.95	10.98	N/A	2.24	16.22
		6825		10.63	10.66	N/A	10.67	10.78	N/A	2.24	15.98
	8	6985		10.91	11.11	N/A	10.9	11.06	N/A	2.1	16.12

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 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	10.94	11.23	N/A	10.94	10.74	N/A	1.59	15.69
		6185		10.41	10.6	N/A	10.55	10.82	N/A	1.59	15.29
		6345		10.9	10.98	N/A	11.05	10.82	N/A	1.59	15.54
	6	6505		11.3	11.17	N/A	11.47	11.05	N/A	2.76	17.04
	7	6665		10.96	10.69	N/A	11.18	11.1	N/A	2.24	16.39
		6825		10.52	11.05	N/A	10.63	10.7	N/A	2.24	16.04
	8	6985		10.77	11.39	N/A	10.87	11.04	N/A	2.1	16.20

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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

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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	11.49	11.79	N/A	11.31	11.71	N/A	11.41	11.71	N/A	11.4	11.72	N/A	1.59	16.24
		6185		11.33	11.33	N/A	11.27	11.32	N/A	11.22	11.40	N/A	11.31	11.41	N/A	1.59	15.93
		6345		11.76	11.38	N/A	11.69	11.39	N/A	11.74	11.45	N/A	11.81	11.37	N/A	1.59	16.20
	6	6505		12.16	11.73	N/A	12.01	11.77	N/A	12.09	11.77	N/A	12.12	11.68	N/A	2.76	17.72
	7	6665		11.63	11.78	N/A	11.61	11.76	N/A	11.76	11.77	N/A	11.7	11.79	N/A	2.24	17.02
		6825		11.41	11.48	N/A	11.36	11.4	N/A	11.55	11.46	N/A	11.44	11.48	N/A	2.24	16.76
		8		6985	11.53	11.82	N/A	11.55	11.83	N/A	11.49	11.82	N/A	11.51	11.79	N/A	2.10

Mode	U-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	11.41	11.72	N/A	11.53	11.74	N/A	11.58	11.79	N/A	11.58	11.74	N/A	1.59	16.29
		6185		11.21	11.35	N/A	11.29	11.41	N/A	11.2	11.32	N/A	11.26	11.4	N/A	1.59	15.95
		6345		11.66	11.36	N/A	11.75	11.42	N/A	11.73	11.4	N/A	11.71	11.29	N/A	1.59	16.19
	6	6505		12.05	11.81	N/A	12.19	11.75	N/A	12.15	11.77	N/A	12.2	11.84	N/A	2.76	17.75
	7	6665		11.79	11.81	N/A	11.82	11.75	N/A	11.85	11.9	N/A	11.9	11.88	N/A	2.24	17.13
		6825		11.44	11.45	N/A	11.49	11.41	N/A	11.37	11.45	N/A	11.41	11.44	N/A	2.24	16.70
	8	6985		11.61	11.79	N/A	11.51	11.85	N/A	11.55	11.74	N/A	11.61	11.86	N/A	2.10	16.81

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

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

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				RU Index 100			RU Index 101			RU Index 102			RU Index 103				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*2 +484T T	13.25	13.4	N/A	13.1	13.31	N/A	12.95	13.19	N/A	13.19	13.34	N/A	1.59	17.93
		6265		13.5	13.17	N/A	12.76	13.09	N/A	13.4	12.92	N/A	13.22	13.05	N/A	1.59	17.94
		6425		13.86	13.57	N/A	13.86	13.37	N/A	13.84	13.29	N/A	13.65	13.38	N/A	1.59	18.32
	6	6585		14.02	13.72	N/A	14.13	13.59	N/A	14.04	13.56	N/A	13.95	13.63	N/A	2.76	19.64
	7	6745		13.56	13.58	N/A	13.52	13.51	N/A	13.52	13.37	N/A	13.54	13.49	N/A	2.24	18.82
	8	6905		13.49	13.27	N/A	13.33	13.21	N/A	13.36	13.12	N/A	13.28	13.05	N/A	2.10	18.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	12.87	13.25	N/A	13.22	13.39	N/A	12.9	12.89	N/A	12.88	12.92	N/A	1.59	18.37
		6265		13.31	13.02	N/A	13.32	13.08	N/A	13.55	12.76	N/A	13.32	12.92	N/A	1.59	18.64
		6425		13.72	13.3	N/A	13.78	13.4	N/A	13.7	13.23	N/A	13.79	13.23	N/A	1.59	18.94
	6	6585		14.03	13.73	N/A	14.12	13.69	N/A	13.75	13.35	N/A	13.79	13.42	N/A	2.76	19.68
	7	6745		13.6	13.61	N/A	13.59	13.61	N/A	13.22	13.24	N/A	13.32	13.23	N/A	2.24	18.86
	8	6905		13.22	13.12	N/A	13.26	13.03	N/A	13.46	13.49	N/A	13.53	13.49	N/A	2.10	18.60

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)												Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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	12.96	13.17	N/A	12.91	13.02	N/A	13.08	13.34	N/A	13.21	13.39	N/A	1.59	17.81
		6265		13.37	12.93	N/A	13.43	12.83	N/A	13.46	12.97	N/A	13.67	13.18	N/A	1.59	17.82
		6425		13.74	13.31	N/A	13.78	13.32	N/A	13.89	13.51	N/A	14.07	13.69	N/A	1.59	18.30
	6	6585		13.64	13.48	N/A	13.89	13.65	N/A	13.96	13.62	N/A	14.18	13.75	N/A	2.76	19.56
	7	6745		13.33	13.36	N/A	13.42	13.29	N/A	13.45	13.4	N/A	13.66	13.56	N/A	2.24	18.68
	8	6905		13.43	13.55	N/A	13.56	13.51	N/A	13.49	13.36	N/A	13.69	13.6	N/A	2.10	18.65

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

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

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

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

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

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

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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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	13.77	13.91	N/A	13.64	13.56	N/A	1.59	18.44
		6265		14.17	13.67	N/A	13.95	13.57	N/A	1.59	18.53
		6425		14.53	14	N/A	14.28	13.73	N/A	1.59	18.87
	6	6585		14.27	13.58	N/A	13.89	13.4	N/A	2.76	19.71
	7	6745		14.01	13.4	N/A	14.02	13.27	N/A	2.24	18.97
	8	6905		10.8	10.85	N/A	10.42	10.58	N/A	2.10	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 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	13.79	13.75	N/A	13.87	14.08	N/A	1.59	18.58
		6265		13.84	13.51	N/A	14.07	13.86	N/A	1.59	18.57
		6425		14.38	13.72	N/A	14.56	13.91	N/A	1.59	18.85
	6	6585		14.05	13.46	N/A	14.47	13.7	N/A	2.76	19.87
	7	6745		14.13	13.33	N/A	14.15	13.54	N/A	2.24	19.11
	8	6905		10.49	10.4	N/A	10.72	10.57	N/A	2.10	15.76

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

2. EIRP limit is 24dBm

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

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

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

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ 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*3+484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 105			RU Index 106				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	996T*3 +484T T	14.27	14.35	N/A	14.19	14.21	N/A	1.59	19.01
		6265		14.6	14.17	N/A	14.47	14.13	N/A	1.59	19.09
		6425		14.5	13.77	N/A	14.39	13.76	N/A	1.59	18.85
	6	6585		14.25	13.57	N/A	14.14	13.48	N/A	2.76	19.79
	7	6745		14.05	13.43	N/A	13.97	13.3	N/A	2.24	19.10
	8	6905		11.53	11.48	N/A	11.49	11.35	N/A	2.10	16.72

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 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 T	14.17	14.01	N/A	14.27	14.13	N/A	1.59	18.90
		6265		14.47	14.04	N/A	14.49	14.1	N/A	1.59	19.00
		6425		14.34	13.58	N/A	14.31	13.61	N/A	1.59	18.68
	6	6585		14.1	13.45	N/A	14.1	13.52	N/A	2.76	19.69
	7	6745		14.02	13.34	N/A	14.06	13.36	N/A	2.24	19.08
	8	6905		11.34	11.3	N/A	11.35	11.25	N/A	2.10	16.53

Mode	U-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 T	14.24	14.32	N/A	14.2	14.18	N/A	1.59	18.98
		6265		14.43	14.13	N/A	14.45	13.98	N/A	1.59	18.98
		6425		14.23	13.63	N/A	14.36	13.58	N/A	1.59	18.69
	6	6585		14.16	13.51	N/A	14.2	13.54	N/A	2.76	19.75
	7	6745		14.03	13.37	N/A	13.99	13.4	N/A	2.24	19.06
	8	6905		11.28	11.26	N/A	11.35	11.17	N/A	2.10	16.48

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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 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 T	14.2	14.3	N/A	14.31	14.4	N/A	1.59	19.06
		6265		14.46	14.13	N/A	14.56	14.12	N/A	1.59	19.05
		6425		14.35	13.66	N/A	14.36	13.76	N/A	1.59	18.77
	6	6585		14.28	13.53	N/A	14.42	13.67	N/A	2.76	19.93
	7	6745		14.05	13.53	N/A	14.04	13.55	N/A	2.24	19.15
	8	6905		11.37	11.27	N/A	11.47	11.32	N/A	2.10	16.61

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

2. EIRP limit is 24dBm

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

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

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

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

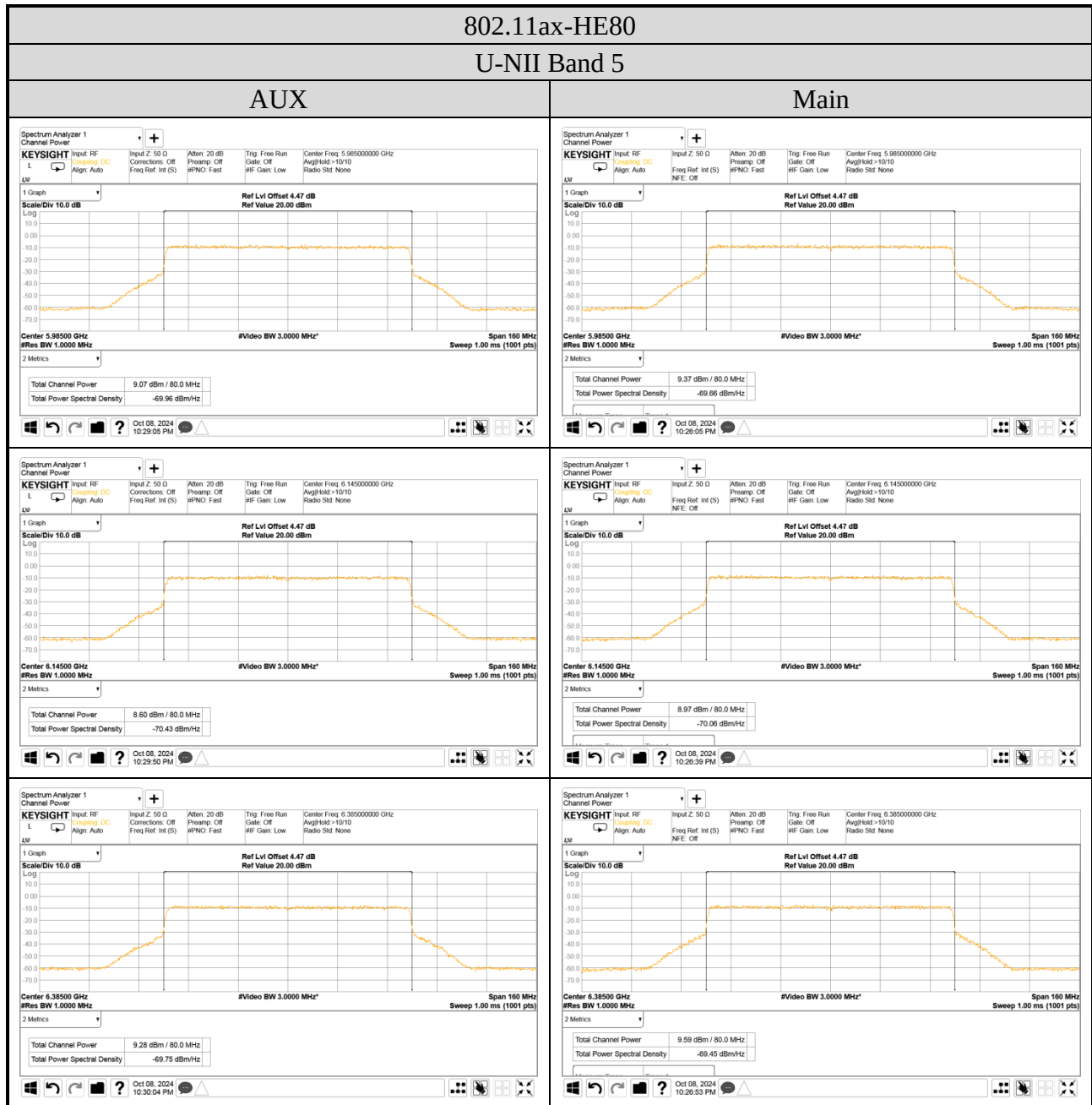
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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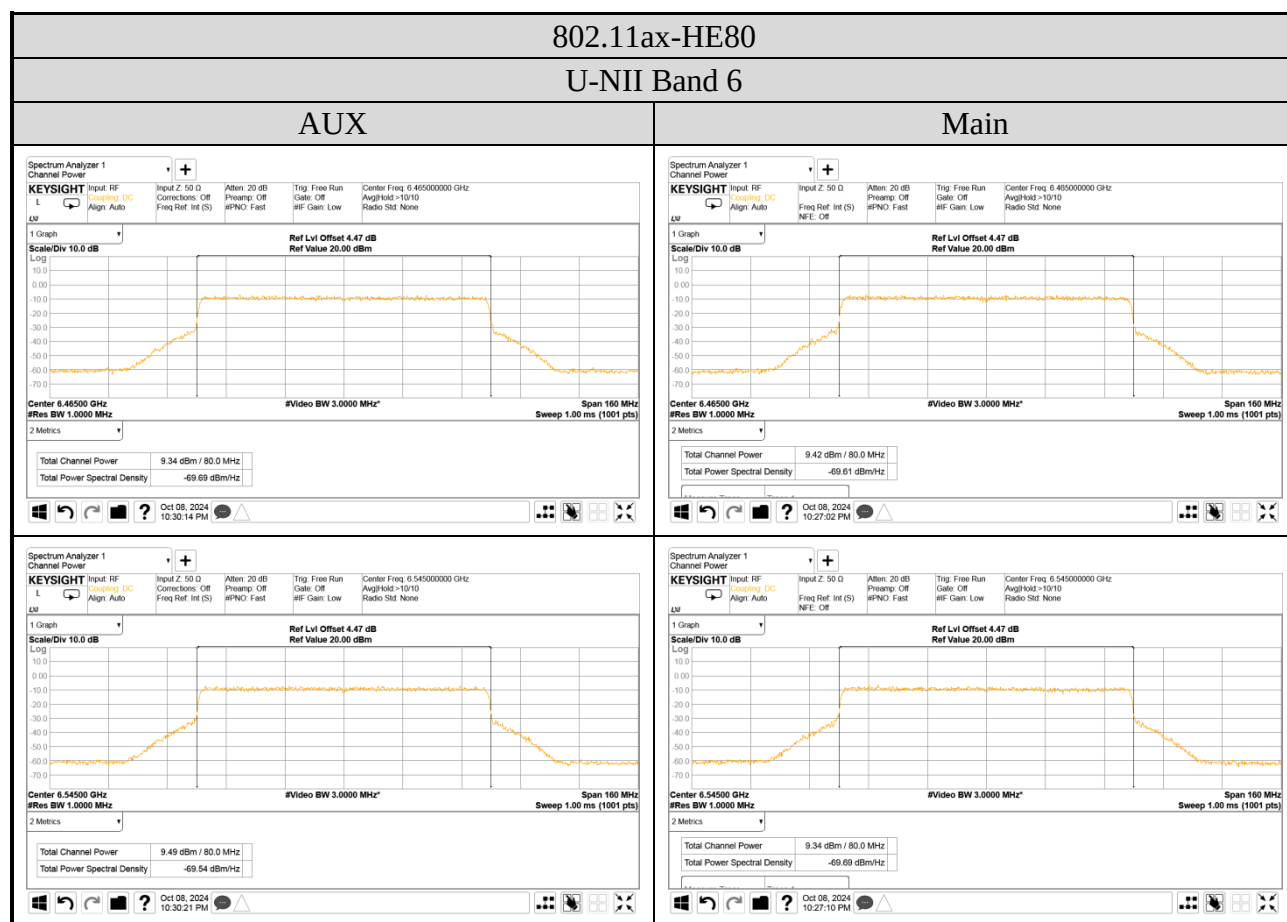
A.4.2 Measurement Plots

● OFDM Modulation



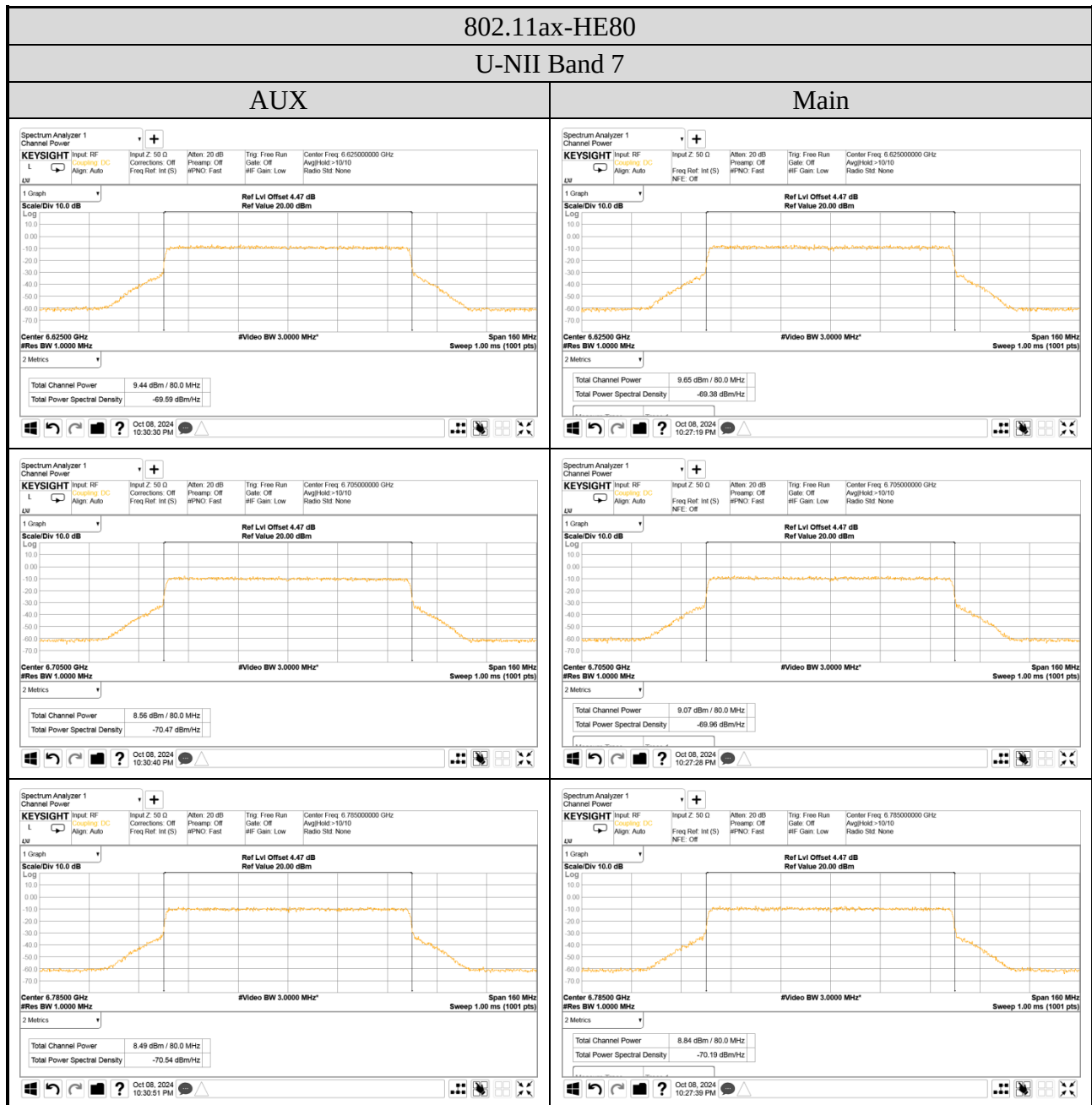
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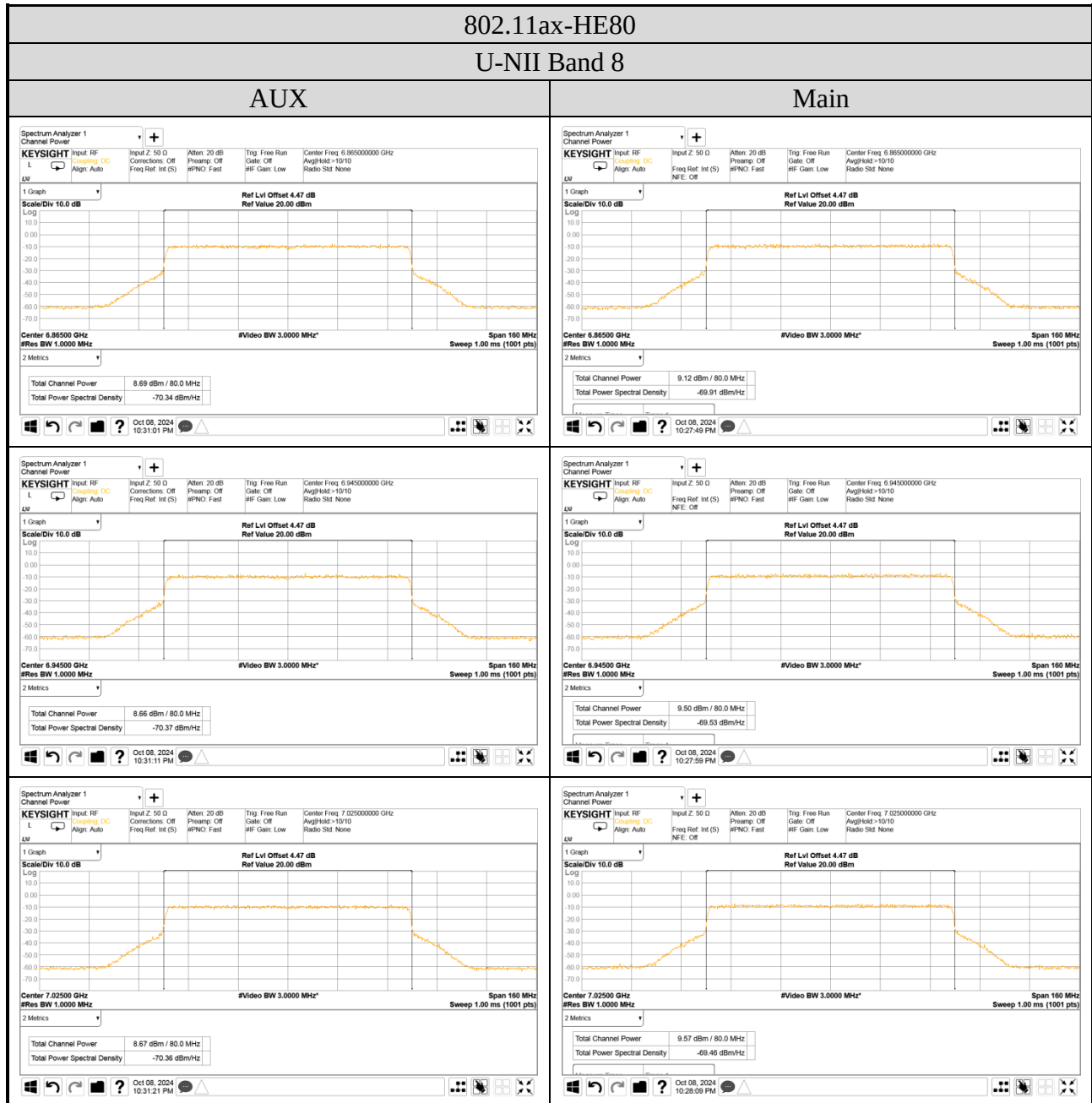
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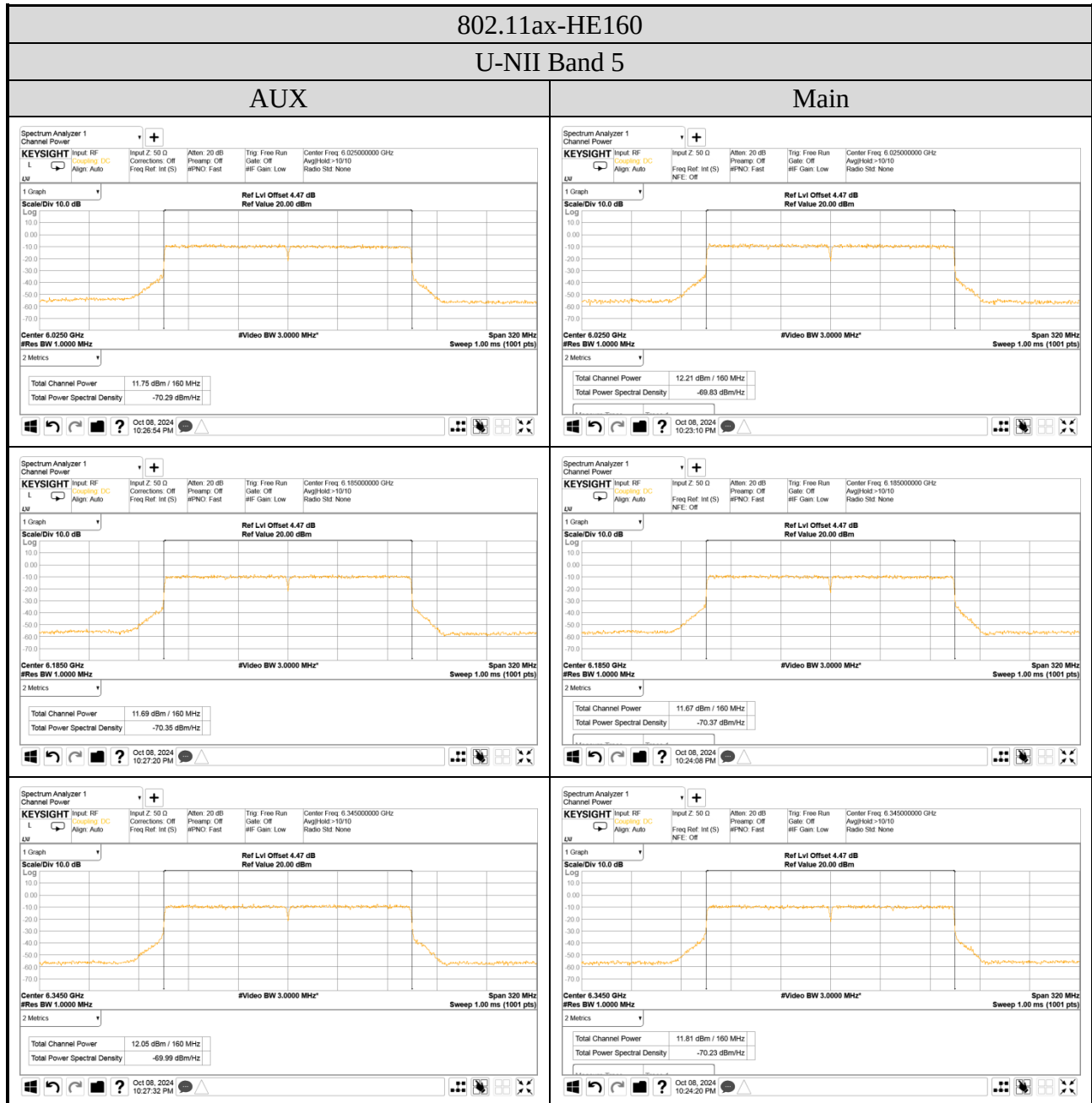
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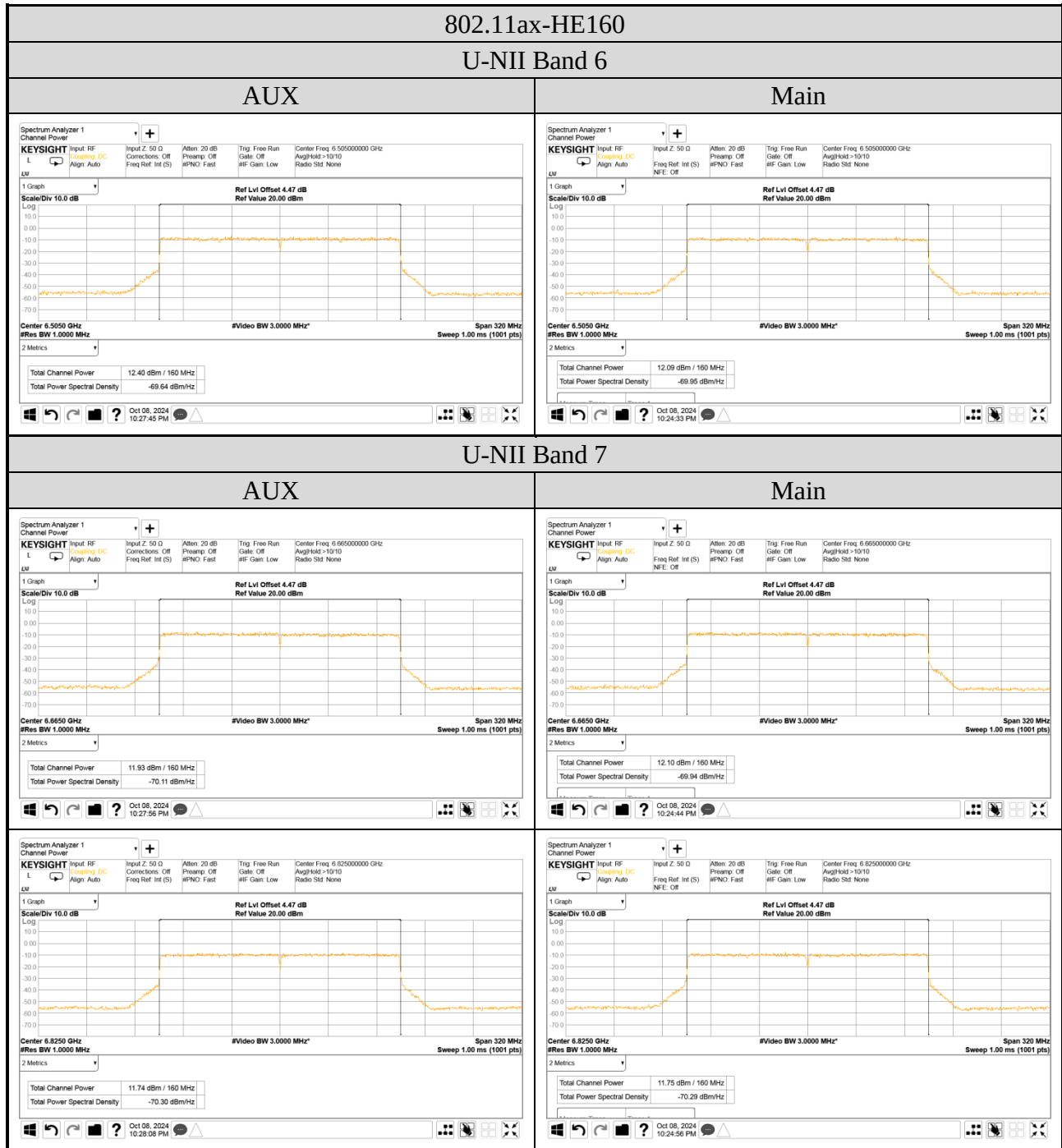
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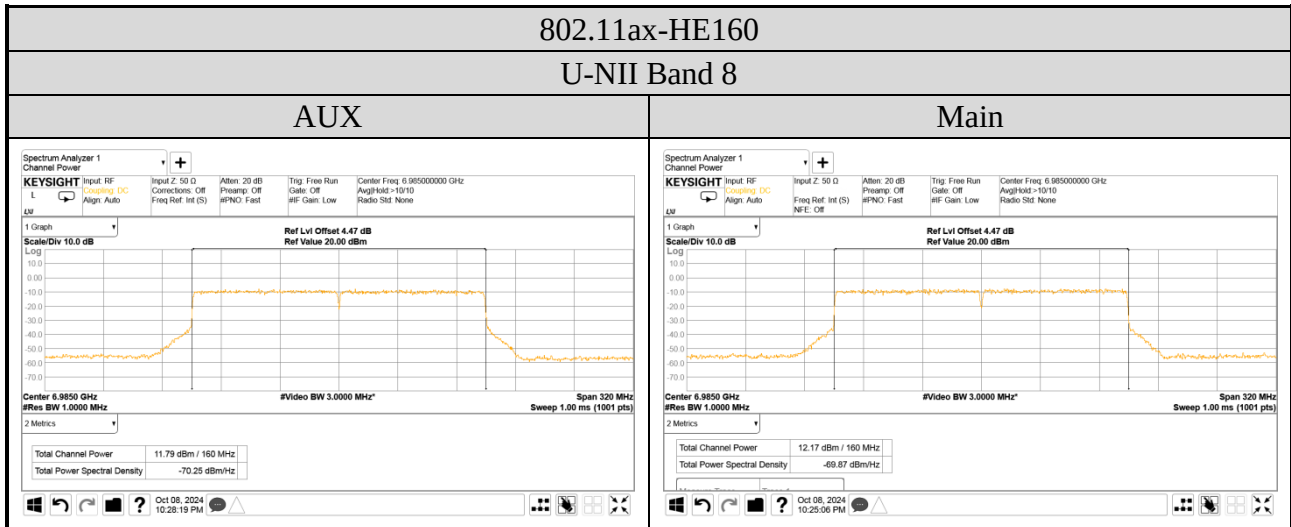
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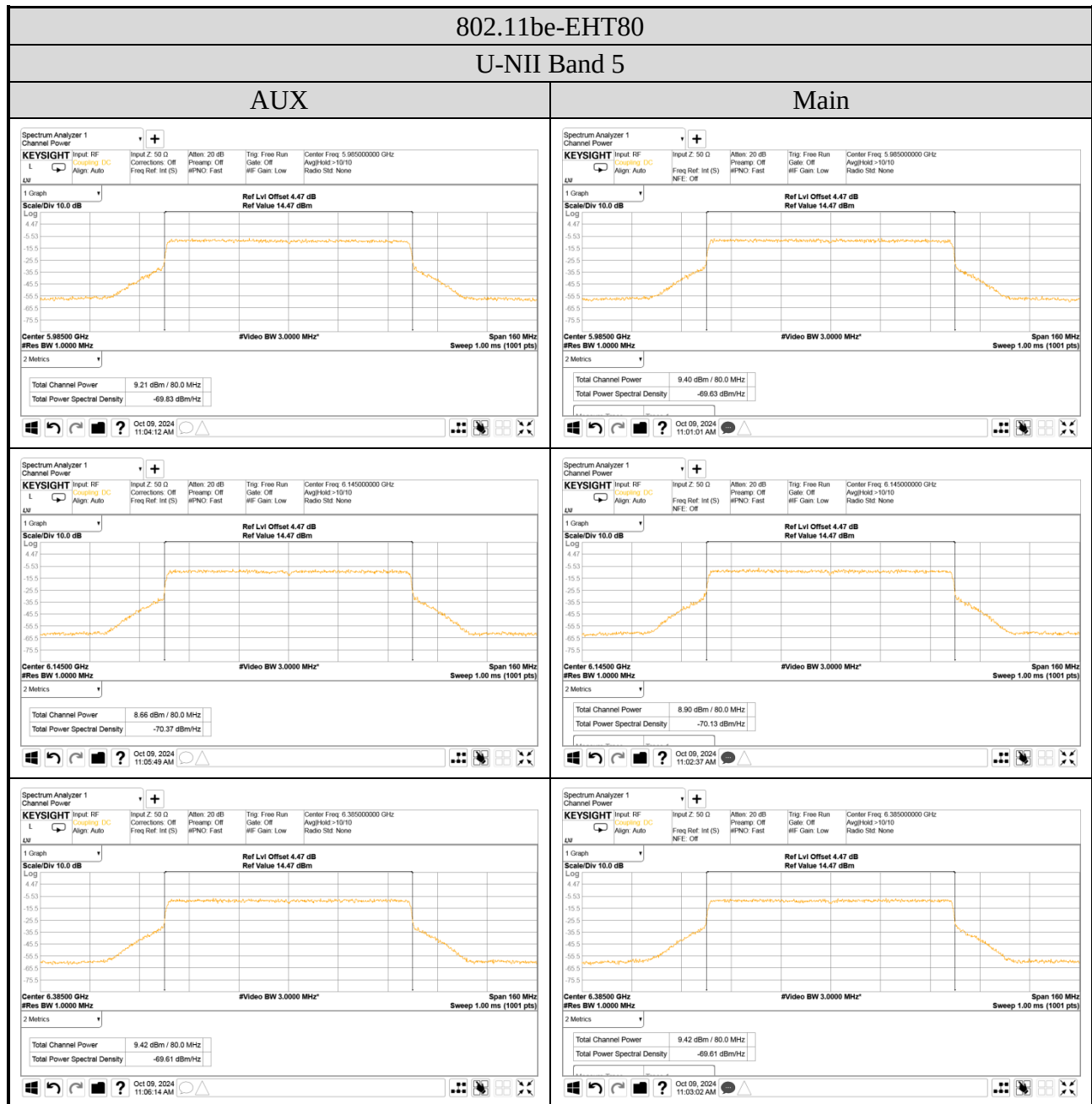
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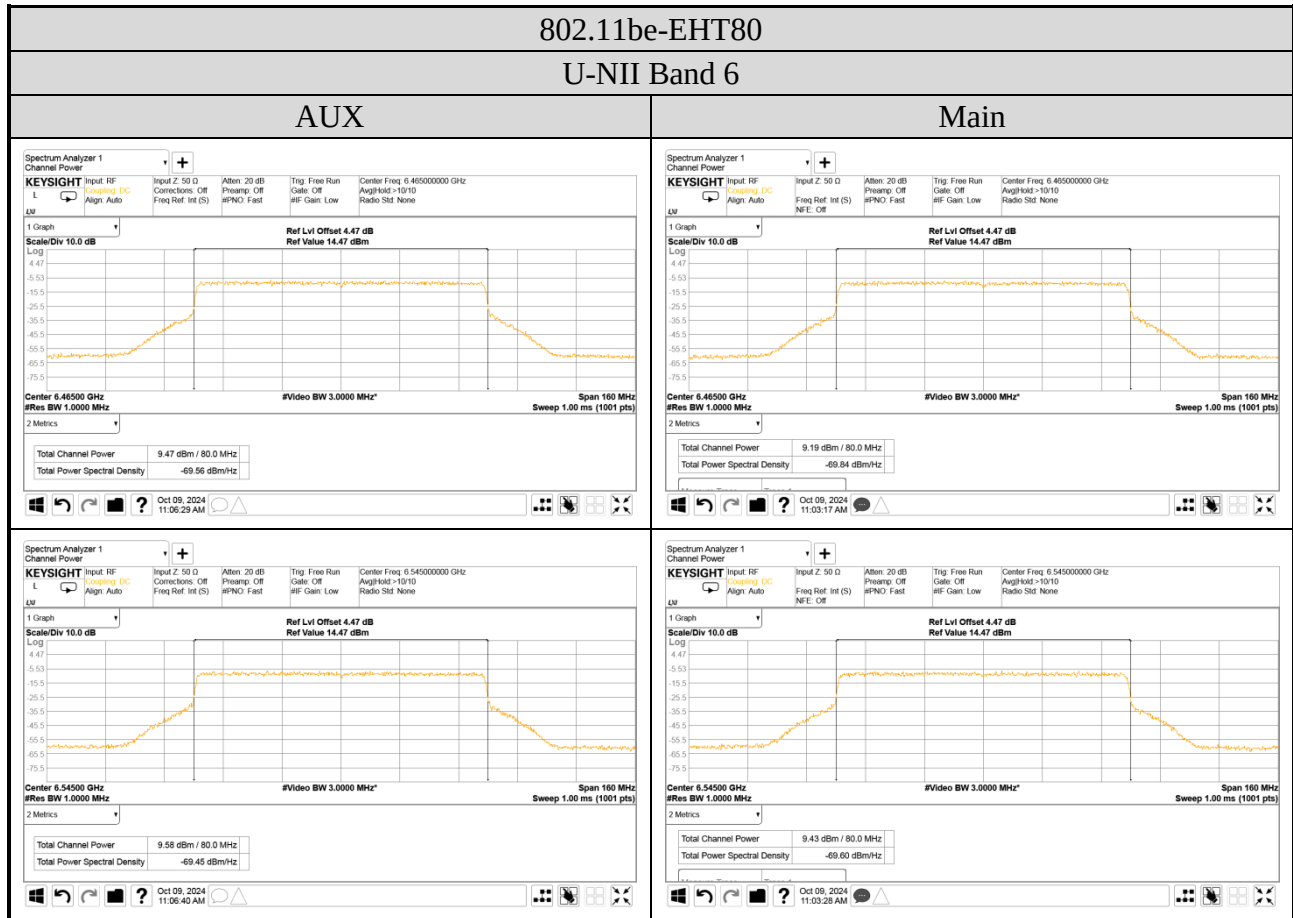
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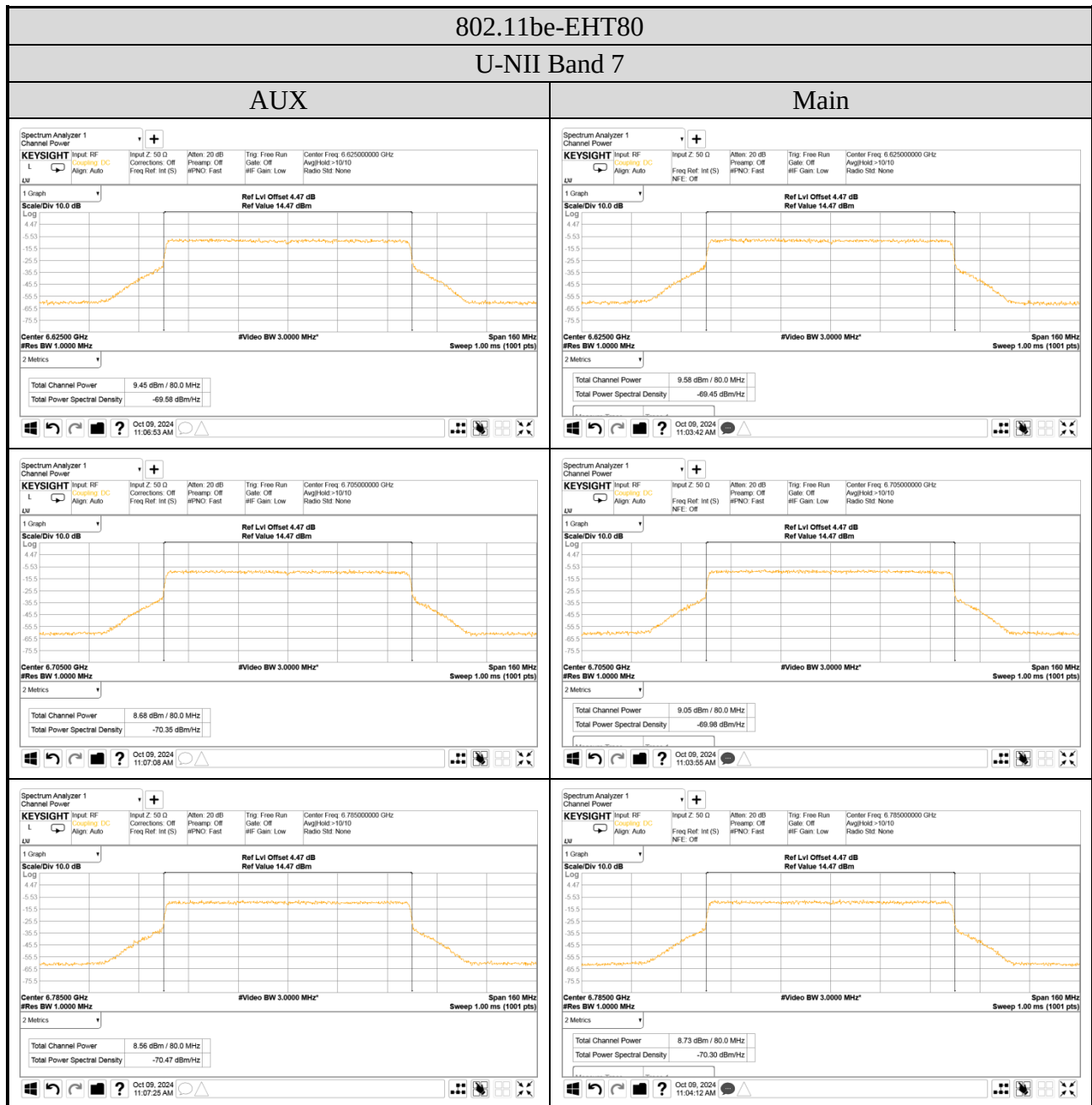
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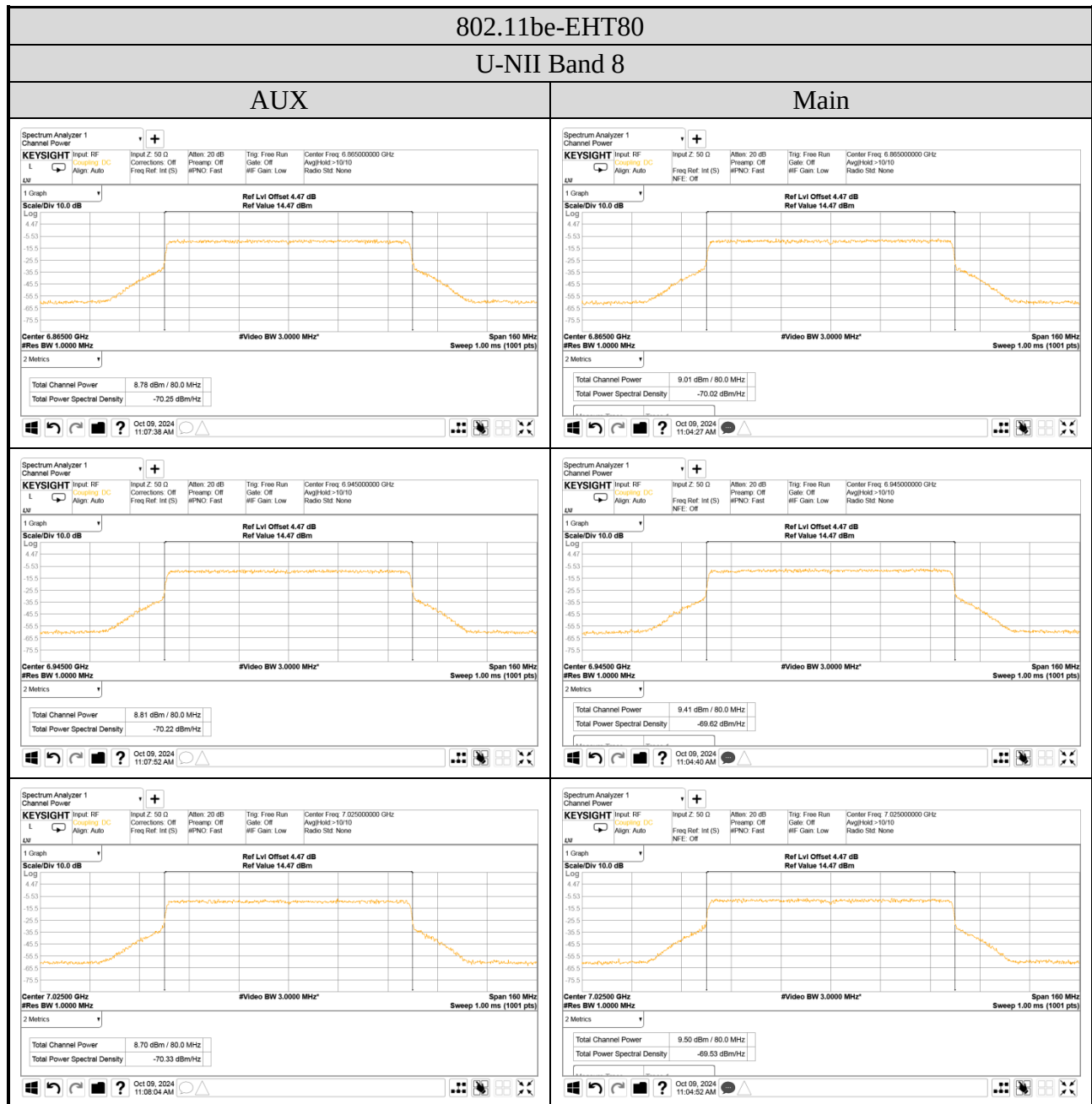
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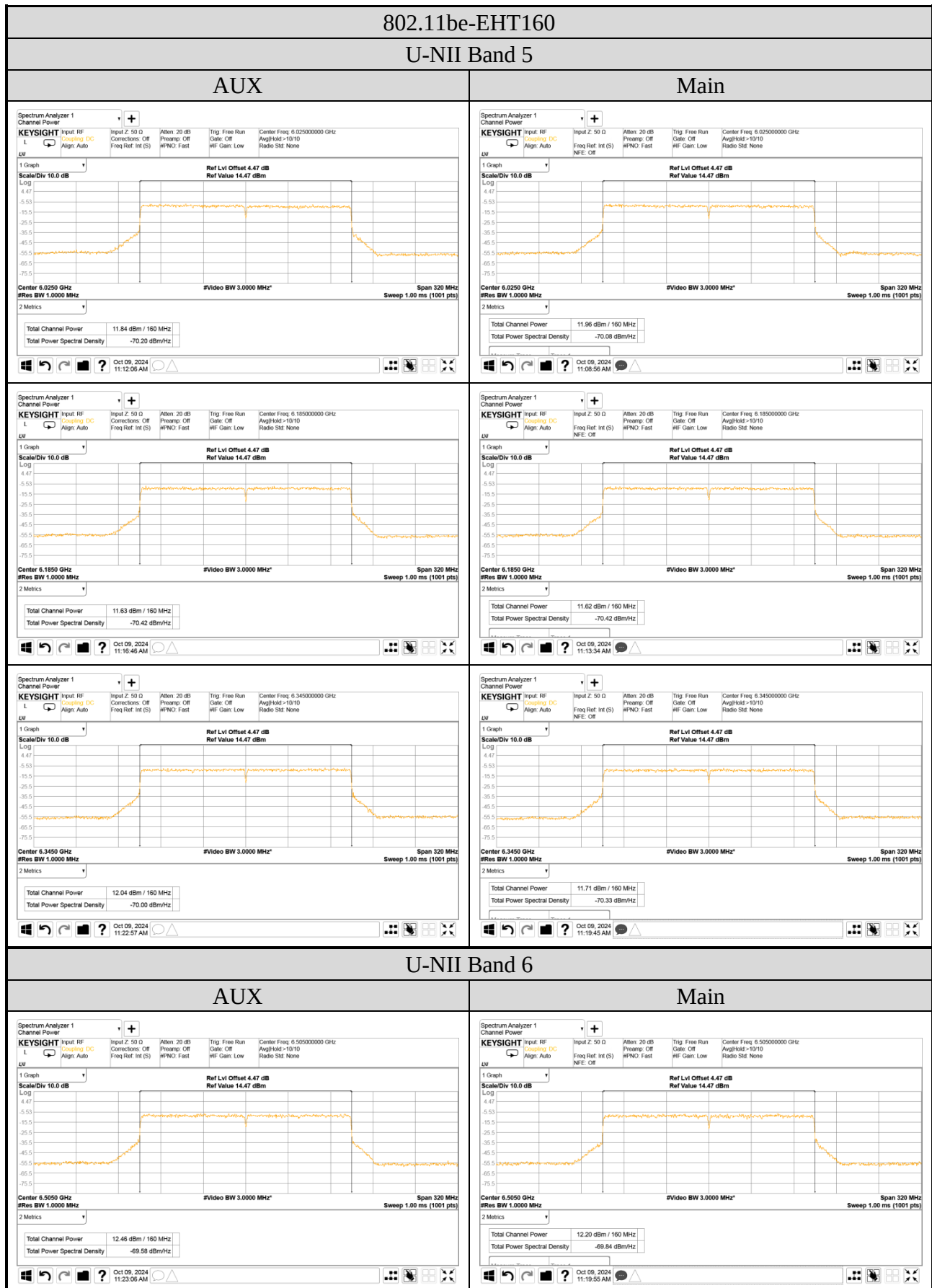
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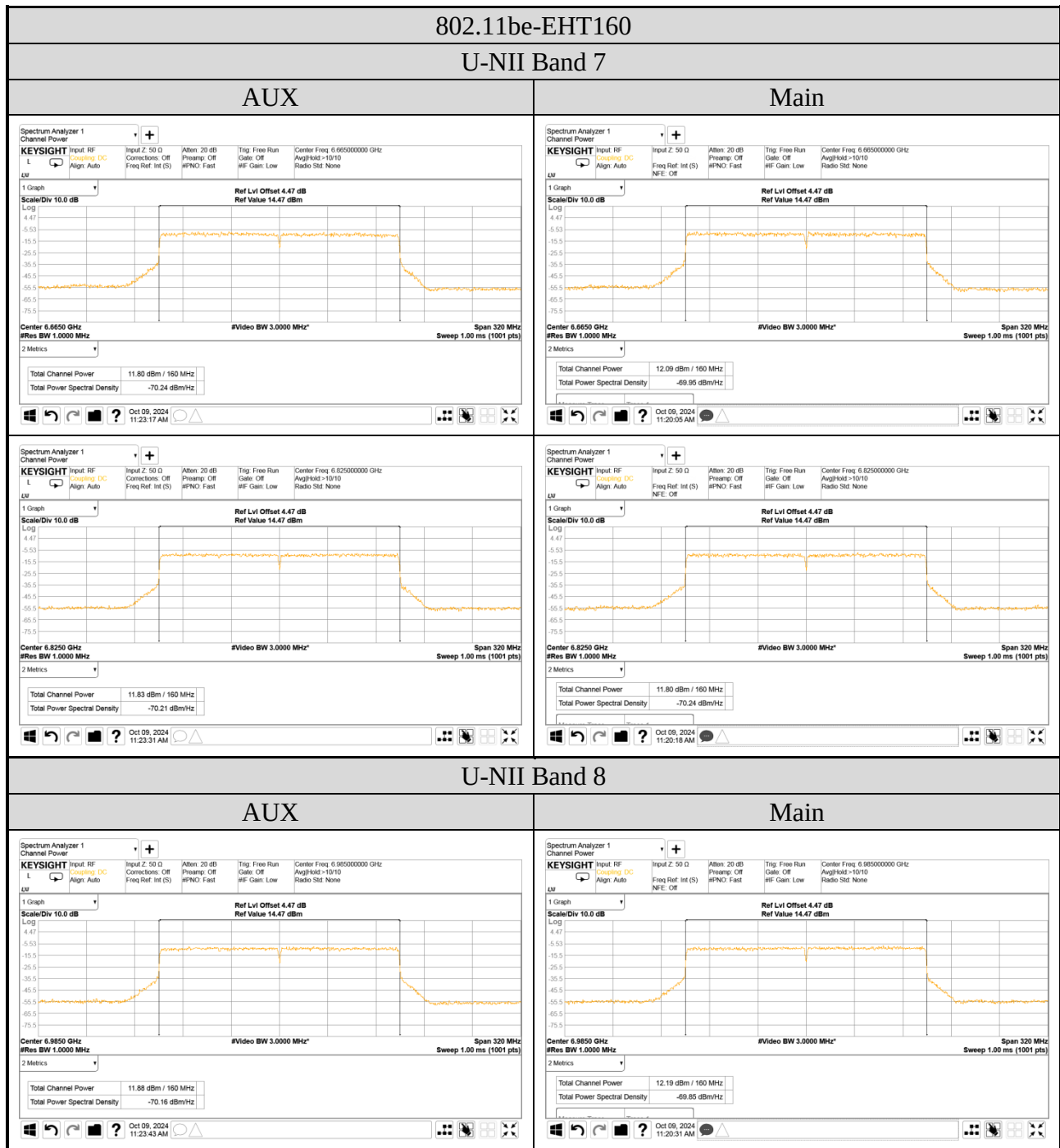
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