

A.1.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

● OFDM Modulation

Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 6415MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.22	14.71	38.03	33.96	49.86	54.00	4.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.22	14.71	38.03	33.36	49.26	54.00	4.74	Peak

Mode	802.11ax-HE20	U-NII Band	6
		Frequency	TX 6475MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.65	14.82	37.77	32.12	48.82	54.00	5.18	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.65	14.82	37.77	32.05	48.75	54.00	5.25	Peak

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	802.11ax-HE20	U-NII Band	7
		Frequency	TX 6855MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.32	15.20	37.03	28.64	48.13	54.00	5.87	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.32	15.20	37.03	28.61	48.10	54.00	5.90	Peak

Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 6995MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.97	15.33	37.17	27.80	47.93	54.00	6.07	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.97	15.33	37.17	28.19	48.32	54.00	5.68	Peak

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	802.11ax-HE40	U-NII Band	5
		Frequency	TX 6165MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.77	14.21	38.93	33.52	47.57	54.00	6.43	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.77	14.21	38.93	34.35	48.39	54.00	5.61	Peak

Mode	802.11ax-HE40	U-NII Band	6
		Frequency	TX 6485MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.71	14.84	37.73	30.71	47.52	54.00	6.48	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.71	14.84	37.73	31.68	48.50	54.00	5.50	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11ax-HE40	U-NII Band	7
		Frequency	TX 6845MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	41.27	15.19	37.02	28.42	47.86	54.00	6.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	41.27	15.19	37.02	27.83	47.27	54.00	6.73	Peak

Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7005MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	42.02	15.34	37.18	28.37	48.56	54.00	5.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	42.02	15.34	37.18	28.10	48.28	54.00	5.72	Peak

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

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	39.03	13.84	39.31	35.03	48.59	54.00	5.41	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	39.03	13.84	39.31	33.68	47.23	54.00	6.77	Peak

Mode	802.11ax-HE80	U-NII Band	6
		Frequency	TX 6465MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.59	14.80	37.82	32.07	48.65	54.00	5.35	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.59	14.80	37.82	31.37	47.95	54.00	6.05	Peak

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	802.11ax-HE80	U-NII Band	7
		Frequency	TX 6625MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	40.40	14.99	37.30	29.31	47.40	54.00	6.60	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	40.40	14.99	37.30	30.10	48.19	54.00	5.81	Peak

Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 6945MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	41.68	15.28	37.12	29.05	48.90	54.00	5.10	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	41.68	15.28	37.12	27.82	47.66	54.00	6.34	Peak

A.1.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

A.2 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2025/08/11 ~ 10/01	Temp./Hum.	24 ~ 25°C/53 ~ 65%
Cable Loss	4.00dB	Tested By	Brian Hsieh
Test Voltage	DC 3.3V (Through jig via Notebook PC)		

A.2.1 Conducted Output Power Result

● OFDM Modulation

Client Mode

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
			WiFi 0	WiFi 1				
802.11ax-HE20	5	5955	-1.76	-3.52	0.958	7.75	9.17	24dBm
		6175	-2.41	-3.92		7.75	8.62	
		6415	-2.12	-3.71		7.75	8.88	
	6	6435	-1.93	-3.67		7.09	8.34	
		6475	-1.87	-3.62		7.09	8.40	
		6515	-1.52	-3.38		7.09	8.71	
	7	6535	-1.08	-3.75		7.15	8.91	
		6695	-1.61	-3.23		7.15	8.77	
		6855	-1.66	-3.91		7.15	8.48	
	8	6875	-1.21	-3.73		7.40	9.08	
		6995	-0.83	-3.66		7.40	9.35	
		7095	-1.64	-3.92		7.40	8.74	
802.11ax-HE40	5	5965	-0.95	-2.64	1.675	7.75	10.72	24dBm
		6165	-1.23	-2.43		7.75	10.65	
		6405	-1.11	-2.55		7.75	10.66	
	6	6445	-0.98	-2.44		7.09	10.13	
		6485	-0.84	-1.65		7.09	10.55	
	7	6525	-0.44	-2.25		7.15	10.58	
		6685	-0.49	-1.96		7.15	10.67	
		6845	-1.14	-1.94		7.15	10.31	
	8	6885	0.25	-2.28		7.40	11.25	
		7005	0.33	-2.15		7.40	11.35	
		7085	-0.13	-1.96		7.40	11.14	

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

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

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

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
			WiFi 0	WiFi 1				
802.11ax-HE80	5	5985	1.86	0.57	2.840	7.75	14.86	24dBm
		6145	0.76	0.47		7.75	14.22	
		6385	1.30	1.05		7.75	14.78	
	6	6465	1.83	0.80		7.09	14.29	
		6545	1.98	0.85		7.09	14.39	
		6625	2.28	1.92		7.15	15.10	
	7	6705	2.33	1.30		7.15	14.85	
		6785	1.40	1.54		7.15	14.47	
		6865	1.93	1.33		7.40	14.89	
	8	6945	1.78	1.46		7.40	14.87	
		7025	2.62	0.99		7.40	15.13	

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

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

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Master Mode

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
			WiFi 0	WiFi 1				
802.11ax-HE80	5	5985	7.19	7.48	2.840	7.75	20.94	24dBm
		6145	6.81	7.56		7.75	20.80	
		6385	7.21	7.42		7.75	20.92	
	6	6465	7.61	7.31		7.09	20.40	
		6545	7.60	7.26		7.09	20.37	
		6625	7.67	7.78		7.15	20.73	
	7	6705	7.39	7.35		7.15	20.37	
		6785	6.97	7.08		7.15	20.03	
	8	6865	7.73	7.36		7.40	20.80	
		6945	8.22	7.29		7.40	21.03	
		7025	8.42	6.88		7.40	20.97	

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

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

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-11.54	-11.94	0.888	-11.55	-11.98	0.888	-11.45	-11.93	0.888	7.75	-0.04
		6175		-11.33	-11.83	0.888	-11.46	-12.08	0.888	-11.46	-11.81	0.888	7.75	0.08
		6415		-11.92	-11.45	0.888	-11.43	-10.38	0.888	-11.78	-11.82	0.888	7.75	0.77
	6	6435		-11.08	-11.36	0.888	-11.18	-11.54	0.888	-10.99	-11.43	0.888	7.09	-0.22
		6475		-10.99	-11.34	0.888	-11.13	-11.25	0.888	-11.08	-11.44	0.888	7.09	-0.17
		6515		-10.87	-11.59	0.888	-10.81	-11.64	0.888	-10.78	-11.52	0.888	7.09	-0.15
	7	6535		-10.76	-11.50	0.888	-10.72	-11.51	0.888	-10.91	-11.54	0.888	7.15	-0.05
		6695		-11.04	-11.67	0.888	-11.13	-11.81	0.888	-11.11	-11.77	0.888	7.15	-0.30
		6855		-11.06	-11.26	0.888	-11.26	-11.22	0.888	-11.42	-11.47	0.888	7.15	-0.11
	8	6875		-10.69	-11.56	0.888	-10.68	-11.54	0.888	-10.78	-11.69	0.888	7.40	0.21
		6995		-10.85	-11.66	0.888	-10.79	-11.61	0.888	-10.79	-11.71	0.888	7.40	0.12
		7115		-10.52	-12.13	0.888	-10.51	-12.16	0.888	-10.54	-12.27	0.888	7.40	0.05

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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

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				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-9.79	-11.53	0.910	-9.88	-11.69	0.910	-9.98	-11.47	0.910	7.75	1.10
		6175		-9.91	-11.09	0.910	-9.87	-11.24	0.910	-9.85	-11.01	0.910	7.75	1.28
		6415		-9.87	-10.57	0.910	-9.96	-10.72	0.910	-10.23	-11.15	0.910	7.75	1.46
	6	6435		-10.12	-10.78	0.910	-10.26	-10.83	0.910	-10.25	-10.78	0.910	7.09	0.573
		6475		-9.70	-10.12	0.910	-9.75	-10.07	0.910	-9.70	-10.18	0.910	7.09	1.105
		6515		-9.66	-10.62	0.910	-9.74	-10.78	0.910	-9.68	-10.82	0.910	7.09	0.897
	7	6535		-9.43	-10.92	0.910	-9.35	-10.86	0.910	-9.38	-10.84	0.910	7.15	1.03
		6695		-9.53	-10.78	0.910	-9.55	-10.72	0.910	-9.52	-10.77	0.910	7.15	0.97
		6855		-9.52	-10.83	0.910	-9.58	-10.98	0.910	-9.71	-11.03	0.910	7.15	0.94
	8	6875		-9.12	-10.86	0.910	-9.07	-10.84	0.910	-9.14	-10.95	0.910	7.40	1.45
		6995		-9.02	-10.82	0.910	-8.96	-10.84	0.910	-8.94	-10.88	0.910	7.40	1.52
		7115		-9.06	-10.76	0.910	-9.12	-10.83	0.910	-9.04	-10.92	0.910	7.40	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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 54				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	106T	-5.85	-7.48	0.605	-5.96	-7.40	0.605	7.75	4.78
		6175		-5.72	-7.34	0.605	-5.70	-7.37	0.605	7.75	4.91
		6415		-5.89	-7.52	0.605	-6.15	-7.98	0.605	7.75	4.74
	6	6435		-5.98	-7.54	0.605	-5.93	-7.50	0.605	7.09	4.06
		6475		-6.05	-7.68	0.605	-6.12	-7.63	0.605	7.09	3.92
		6515		-5.89	-7.45	0.605	-5.87	-7.38	0.605	7.09	4.15
	7	6535		-5.75	-7.23	0.605	-5.79	-7.21	0.605	7.15	4.34
		6695		-5.71	-7.04	0.605	-5.87	-7.20	0.605	7.15	4.44
		6855		-5.76	-7.23	0.605	-5.83	-7.20	0.605	7.15	4.33
	8	6875		-5.21	-7.85	0.605	-5.21	-7.90	0.605	7.40	4.68
		6995		-4.96	-7.72	0.605	-4.98	-7.65	0.605	7.40	4.90
		7115		-5.69	-7.33	0.605	-5.26	-7.35	0.605	7.40	4.83

Mode	U-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				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	-6.23	-7.78	0.605	-6.18	-7.82	0.605	-6.22	-7.77	0.605	7.75	4.44
		6165		-6.58	-7.94	0.605	-6.58	-7.97	0.605	-6.74	-8.09	0.605	7.75	4.16
		6405		-6.33	-7.79	0.605	-6.42	-7.75	0.605	-6.51	-7.97	0.605	7.75	4.37
	6	6445		-6.01	-7.63	0.605	-6.18	-7.64	0.605	-6.04	-7.58	0.605	7.09	3.96
		6485		-5.99	-7.92	0.605	-6.17	-7.91	0.605	-6.19	-7.98	0.605	7.09	3.86
	7	6525		-5.80	-7.40	0.605	-5.76	-7.55	0.605	-5.85	-7.52	0.605	7.15	4.24
		6685		-6.05	-7.74	0.605	-6.07	-7.78	0.605	-6.07	-7.86	0.605	7.15	3.95
		6845		-6.03	-7.92	0.605	-6.03	-8.03	0.605	-6.14	-8.03	0.605	7.15	3.89
	8	6885		-5.94	-7.45	0.605	-6.07	-7.54	0.605	-6.04	-7.62	0.605	7.40	4.39
		7005		-5.29	-7.92	0.605	-5.49	-7.96	0.605	-5.46	-8.04	0.605	7.40	4.61
		7085		-6.08	-7.73	0.605	-6.11	-7.74	0.605	-6.22	-7.74	0.605	7.40	4.19

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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

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			RU Index 62				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	242T	-4.08	-5.01	0.857	-3.97	-5.08	0.857	7.75	7.13
		6165		-4.03	-5.13	0.857	-4.05	-5.1	0.857	7.75	7.07
		6405		-4.04	-5.09	0.857	-3.96	-5.08	0.857	7.75	7.13
	6	6445		-4.05	-4.91	0.857	-4.16	-4.8	0.857	7.09	6.50
		6485		-4.12	-4.84	0.857	-4.18	-4.89	0.857	7.09	6.49
	7	6525		-3.99	-4.89	0.857	-4.1	-4.79	0.857	7.15	6.60
		6685		-3.97	-4.85	0.857	-4.28	-4.83	0.857	7.15	6.63
		6845		-4.42	-4.91	0.857	-3.97	-4.7	0.857	7.15	6.70
	8	6885		-3.31	-5.28	0.857	-3.35	-5.2	0.857	7.40	7.09
		7005		-3.07	-5.36	0.857	-3.18	-5.46	0.857	7.40	7.20
		7085		-3.21	-5.42	0.857	-3.19	-5.49	0.857	7.40	7.09

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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Mode	U-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				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	-4.29	-5.13	0.857	-4.15	-4.99	0.857	-4.2	-5.14	0.857	7.75	7.07
		6145		-4.11	-5.29	0.857	-4.14	-5.24	0.857	-4.03	-5.25	0.857	7.75	7.02
		6385		-4.12	-5.09	0.857	-4.11	-5.12	0.857	-4.18	-5.15	0.857	7.75	7.04
	6	6465		-4.01	-5.08	0.857	-4.1	-4.88	0.857	-4.16	-5.07	0.857	7.09	6.48
		6545		-4.24	-4.99	0.857	-4.16	-4.79	0.857	-4.22	-5.02	0.857	7.09	6.49
	7	6625		-4.11	-5.07	0.857	-4.15	-4.93	0.857	-4.18	-4.94	0.857	7.15	6.49
		6705		-4.17	-5.05	0.857	-4.16	-4.8	0.857	-4.13	-4.99	0.857	7.15	6.55
		6785		-4.27	-4.82	0.857	-4.23	-4.96	0.857	-4.05	-4.95	0.857	7.15	6.54
	8	6865		-3.39	-5.41	0.857	-3.34	-5.36	0.857	-3.39	-5.27	0.857	7.40	7.04
		6945		-3.67	-5.72	0.857	-3.28	-5.56	0.857	-3.12	-5.33	0.857	7.40	7.18
		7025		-3.23	-5.53	0.857	-3.24	-5.61	0.857	-3.35	-5.6	0.857	7.40	7.04

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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

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			RU Index 66				
				WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	WiFi 0	WiFi 1	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE80	5	5985	484T	-2.81	-4.39	1.427	-2.73	-4.12	1.427	7.75	8.82
		6145		-2.89	-4.37	1.427	-2.83	-4.4	1.427	7.75	8.64
		6385		-2.81	-4.41	1.427	-2.79	-4.39	1.427	7.75	8.67
	6	6465		-2.9	-3.3	1.427	-2.92	-3.34	1.427	7.09	8.43
		6545		-2.94	-3.44	1.427	-2.91	-3.52	1.427	7.09	8.34
	7	6625		-1.98	-2.72	1.427	-2.04	-2.68	1.427	7.15	9.25
		6705		-2.05	-2.94	1.427	-2.16	-3.02	1.427	7.15	9.12
		6785		-2.12	-2.85	1.427	-2.31	-2.96	1.427	7.15	9.12
	8	6865		-2.51	-3.79	1.427	-2.5	-3.85	1.427	7.40	8.73
		6945		-2.62	-3.71	1.427	-2.65	-3.7	1.427	7.40	8.71
		7025		-2.57	-3.82	1.427	-2.53	-3.72	1.427	7.40	8.75

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%.

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

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

UNII Band 5: Directional gain = $10 \log[(10^{4.74/10} + 10^{4.74/10})^2 / 2] = 7.75$ dBi

UNII Band 6: Directional gain = $10 \log[(10^{4.42/10} + 10^{3.73/10})^2 / 2] = 7.09$ dBi

UNII Band 7: Directional gain = $10 \log[(10^{4.48/10} + 10^{3.78/10})^2 / 2] = 7.15$ dBi

UNII Band 8: Directional gain = $10 \log[(10^{4.48/10} + 10^{4.29/10})^2 / 2] = 7.40$ dBi

The MIMO is correlated and supported Cyclic Delay Diversity (CDD).

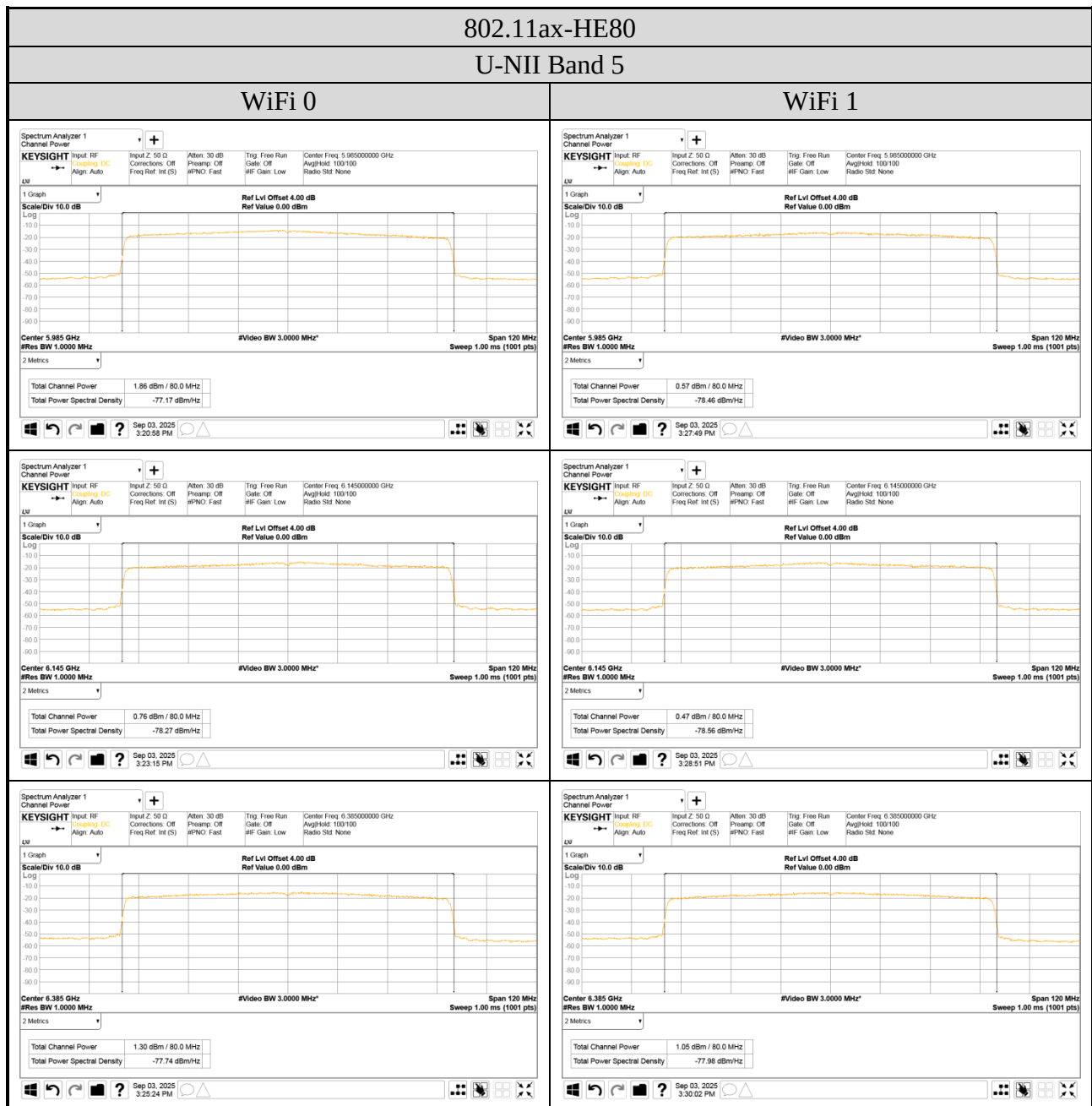
5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [WiFi 0+ WiFi 1+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

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

Tel: +886 2 26099301
Fax: +886 2 26099303

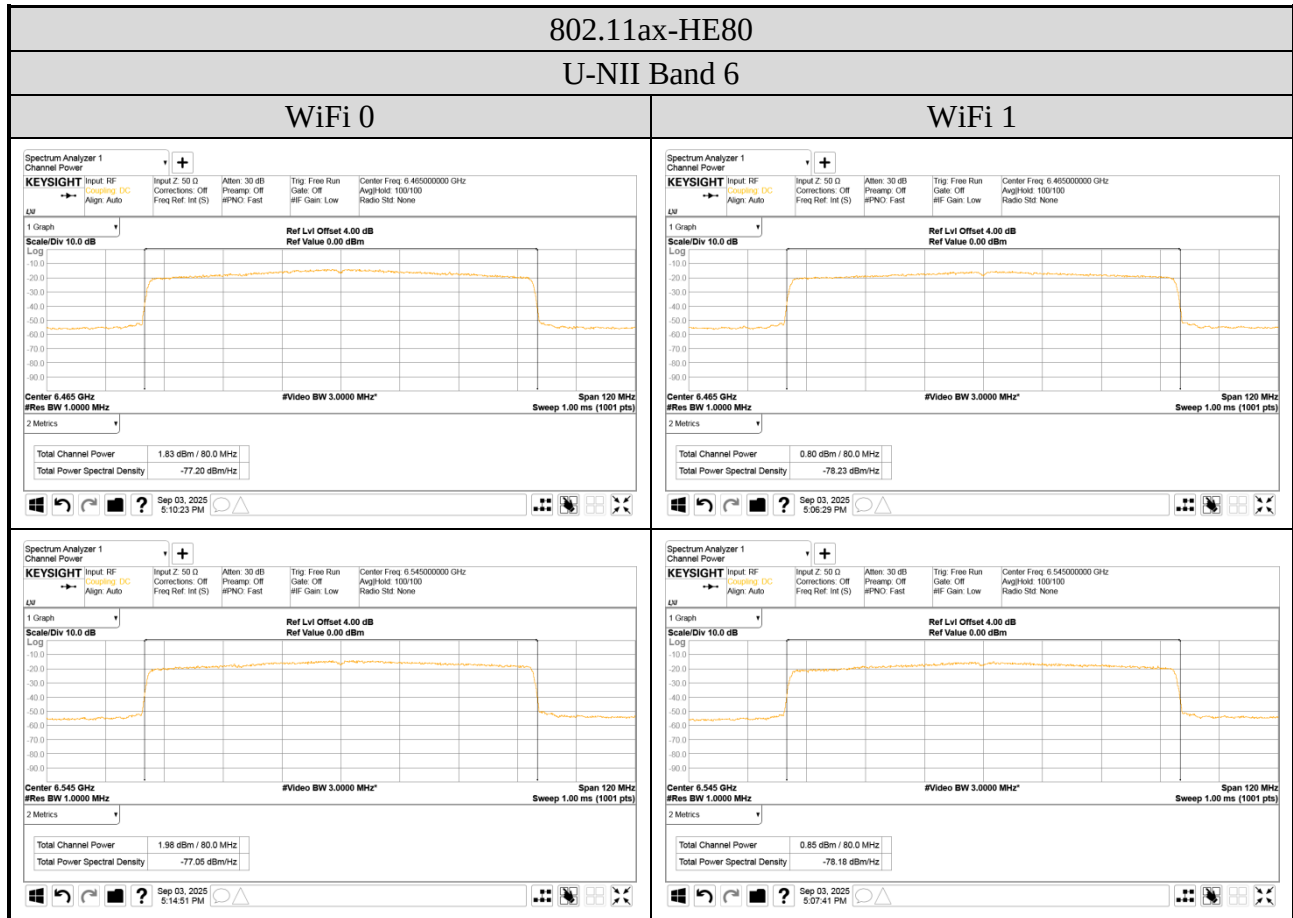
A.2.2 Measurement Plots

Client Mode



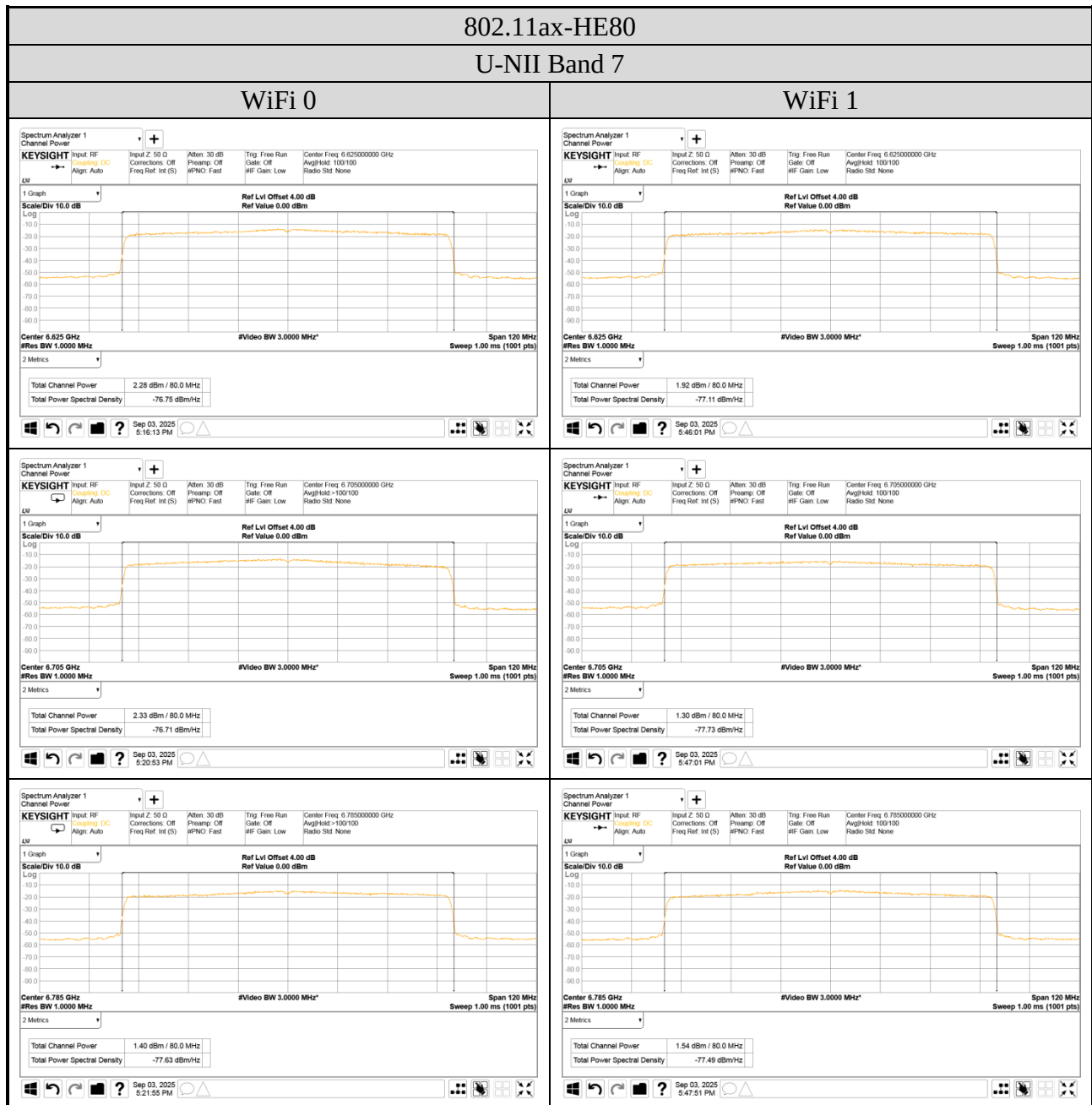
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



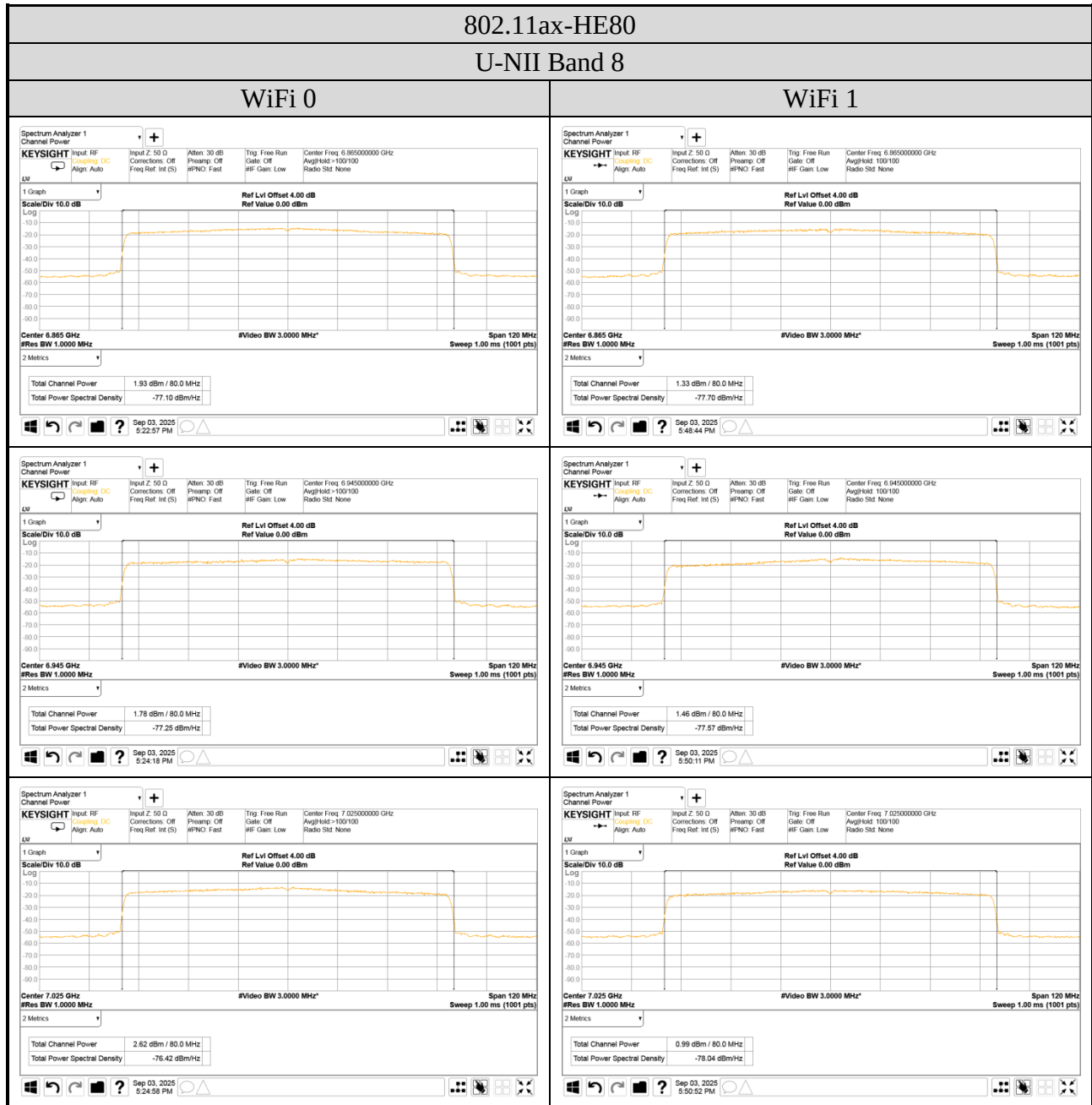
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

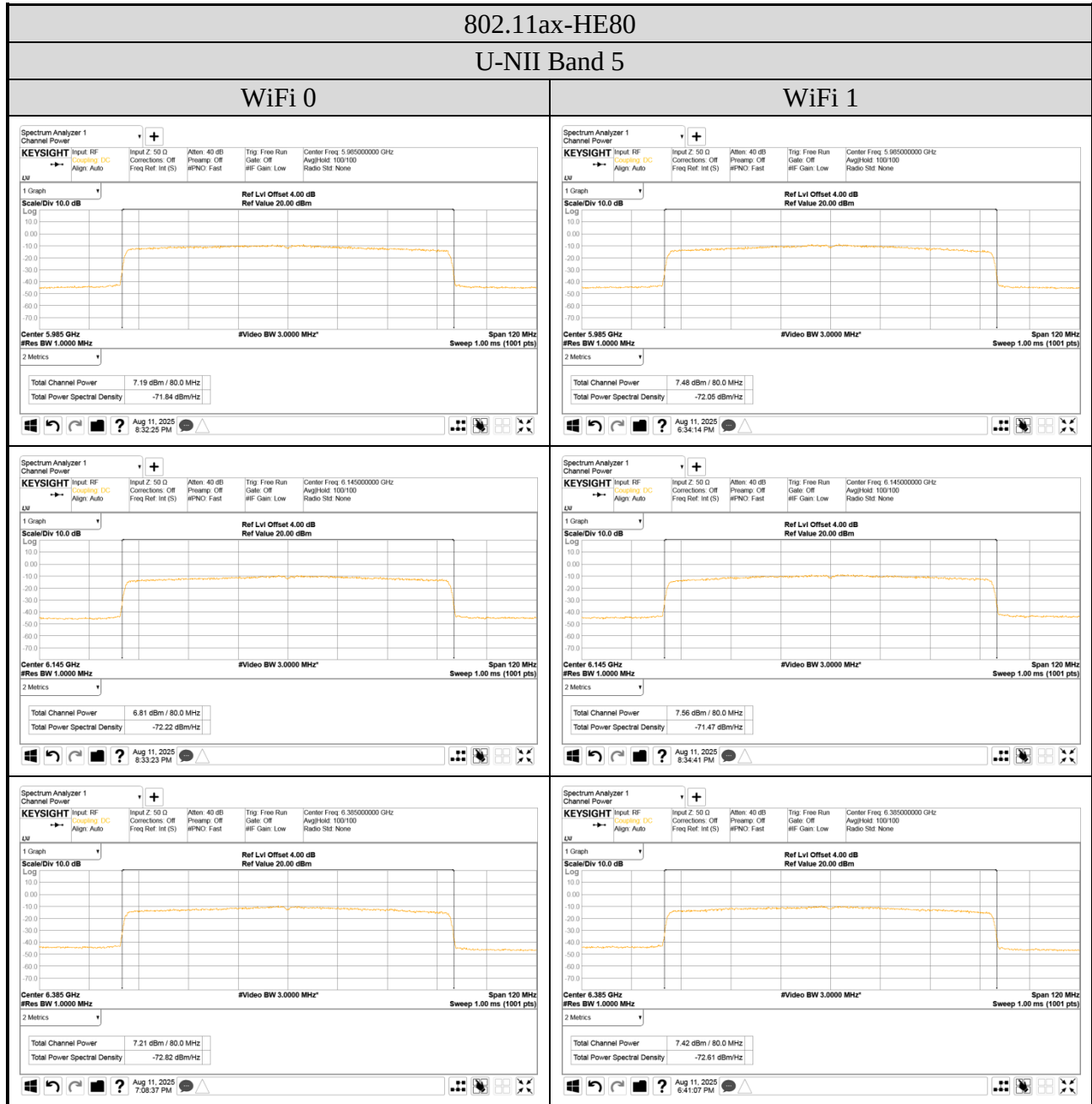
Tel: +886 2 26099301
Fax: +886 2 26099303

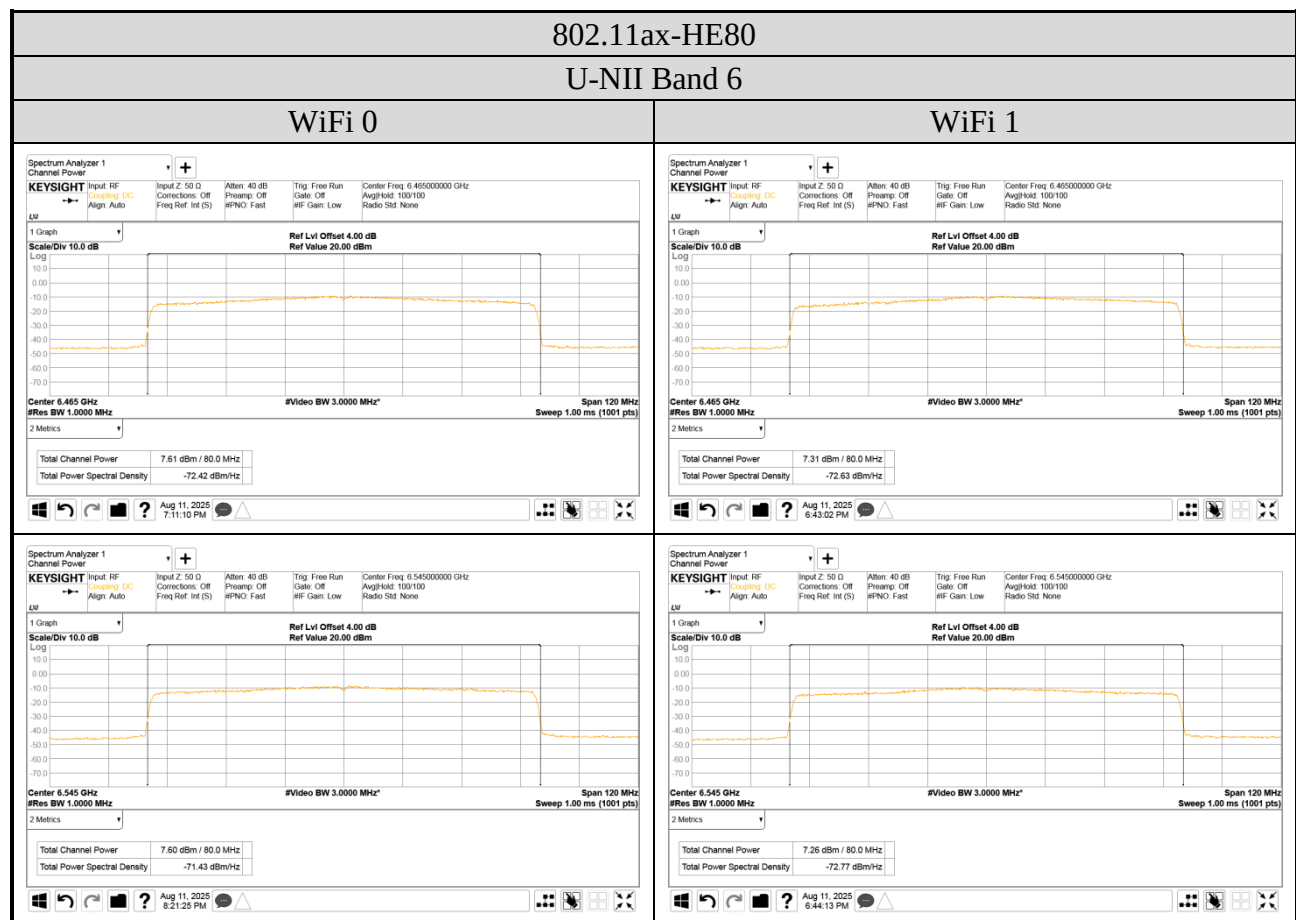


Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

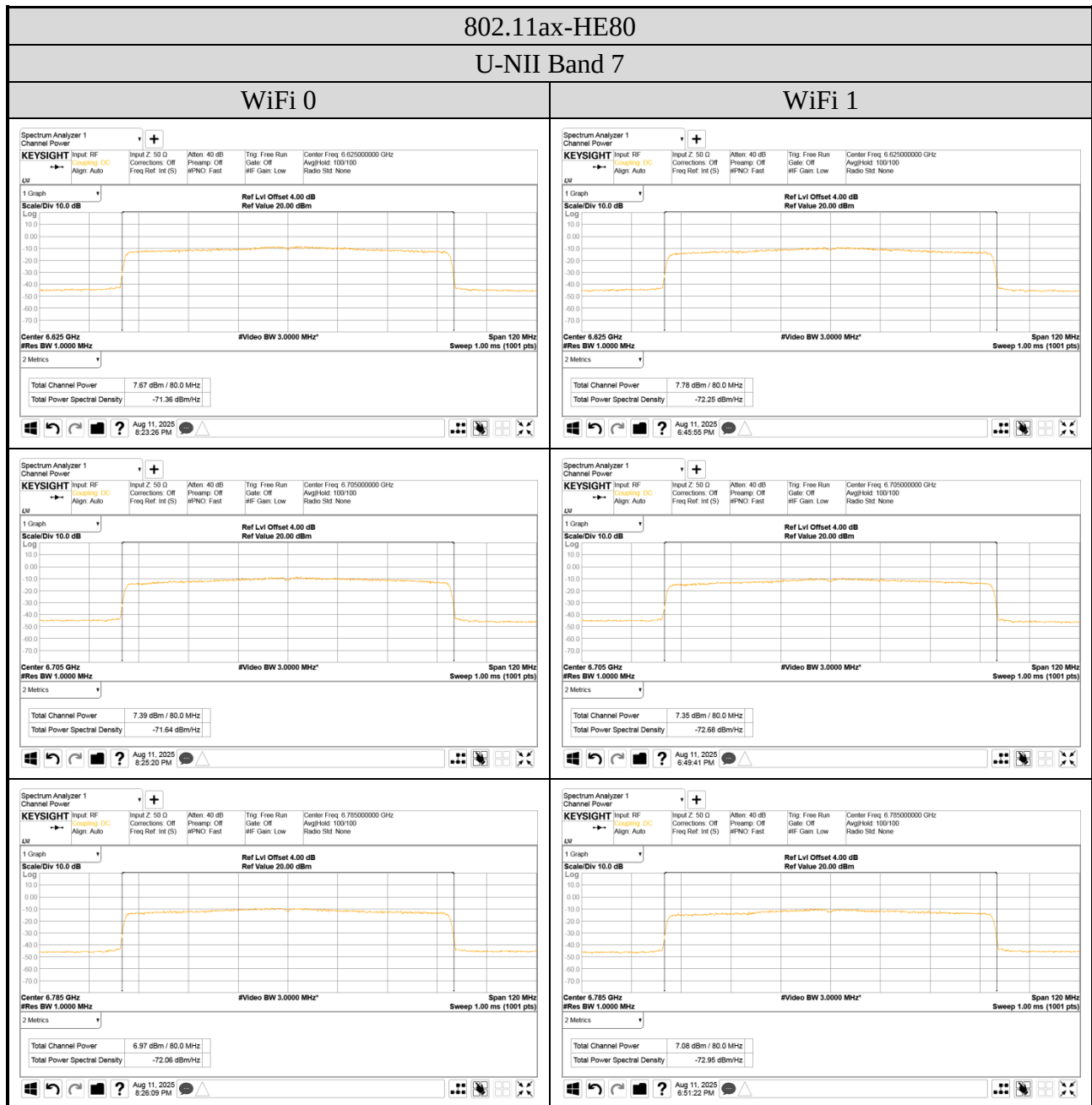
Master Mode





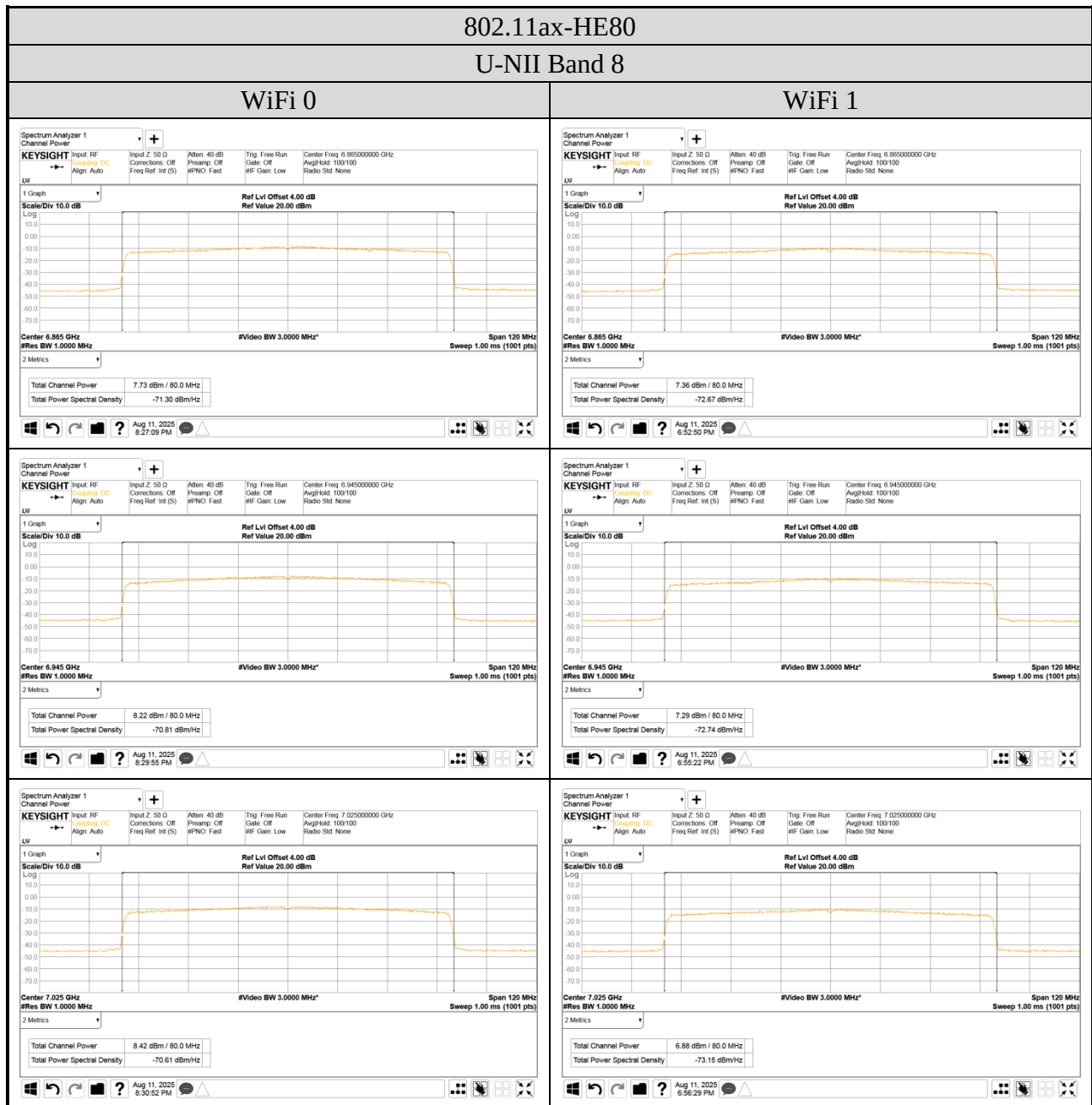
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



A.3 CONTENTION BASED PROTOCOL

Test Date	2025/08/18 ~ 23	Temp./Hum.	23 ~ 24°C/53 ~ 62%
Cable Loss	N/A	Tested By	Sam Chang
Test Voltage	DC 3.3V (Through jig via Notebook PC)		

A.3.1 Contention-based Protocol

● Contention-based Protocol Threshold Incumbent Signal & Mini. Detection level

Client Mode

Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT20	5	6135	6135	-70.54	3.73	-74.27	-62	OFF
			6135	-82.54	3.73	-86.27	-62	Minimum
			6135	-84.54	3.73	-88.27	-62	ON
	6	6455	6455	-72.63	3.73	-76.36	-62	OFF
			6455	-81.63	3.73	-85.36	-62	Minimum
			6455	-83.63	3.73	-87.36	-62	ON
	7	6695	6695	-73.72	3.73	-77.45	-62	OFF
			6695	-81.72	3.73	-85.45	-62	Minimum
			6695	-83.72	3.73	-87.45	-62	ON
	8	7015	7015	-73.56	3.73	-77.29	-62	OFF
			7015	-83.56	3.73	-87.29	-62	Minimum
			7015	-85.56	3.73	-89.29	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT80	5	6145	6110	-75.43	3.73	-79.16	-62	OFF
			6110	-79.43	3.73	-83.16	-62	Minimum
			6110	-81.43	3.73	-85.16	-62	ON
			6145	-73.43	3.73	-77.16	-62	OFF
			6145	-75.43	3.73	-79.16	-62	Minimum
			6145	-77.43	3.73	-81.16	-62	ON
			6180	-75.19	3.73	-78.92	-62	OFF
			6180	-78.19	3.73	-81.92	-62	Minimum
			6180	-80.19	3.73	-83.92	-62	ON
	5/6/7	6465	6430	-75.01	3.73	-78.74	-62	OFF
			6430	-79.01	3.73	-82.74	-62	Minimum
			6430	-81.01	3.73	-84.74	-62	ON
			6465	-73.32	3.73	-77.05	-62	OFF
			6465	-81.32	3.73	-85.05	-62	Minimum
			6465	-83.32	3.73	-87.05	-62	ON
			6500	-74.08	3.73	-77.81	-62	OFF
			6500	-79.08	3.73	-82.81	-62	Minimum
			6500	-81.08	3.73	-84.81	-62	ON
	7/8	6705	6670	-74.50	3.73	-78.23	-62	OFF
			6670	-78.50	3.73	-82.23	-62	Minimum
			6670	-80.50	3.73	-84.23	-62	ON
			6705	-69.74	3.73	-73.47	-62	OFF
			6705	-73.74	3.73	-77.47	-62	Minimum
			6705	-75.74	3.73	-79.47	-62	ON
			6740	-72.27	3.73	-76.00	-62	OFF
			6740	-75.27	3.73	-79.00	-62	Minimum
			6740	-77.27	3.73	-81.00	-62	ON
	7/8	6945	6910	-72.85	3.73	-76.58	-62	OFF
			6910	-75.85	3.73	-79.58	-62	Minimum
			6910	-77.85	3.73	-81.58	-62	ON
			6945	-71.80	3.73	-75.53	-62	OFF
			6945	-77.80	3.73	-81.53	-62	Minimum
			6945	-79.80	3.73	-83.53	-62	ON
			6980	-74.17	3.73	-77.90	-62	OFF
			6980	-77.17	3.73	-80.90	-62	Minimum
			6980	-79.17	3.73	-82.90	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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

Tel: +886 2 26099301
Fax: +886 2 26099303

Master Mode

Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT20	5	6135	6135	-73.54	3.73	-77.27	-62	OFF
			6135	-85.54	3.73	-89.27	-62	Minimum
			6135	-87.54	3.73	-91.27	-62	ON
	6	6455	6455	-73.63	3.73	-77.36	-62	OFF
			6455	-86.63	3.73	-90.36	-62	Minimum
			6455	-87.63	3.73	-91.36	-62	ON
	7	6695	6695	-71.72	3.73	-75.45	-62	OFF
			6695	-85.72	3.73	-89.45	-62	Minimum
			6695	-86.72	3.73	-90.45	-62	ON
	8	7015	7015	-73.56	3.73	-77.29	-62	OFF
			7015	-88.56	3.73	-92.29	-62	Minimum
			7015	-89.56	3.73	-93.29	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT80	5	6145	6110	-75.43	3.73	-79.16	-62	OFF
			6110	-78.43	3.73	-82.16	-62	Minimum
			6110	-80.43	3.73	-84.16	-62	ON
			6145	-73.43	3.73	-77.16	-62	OFF
			6145	-81.43	3.73	-85.16	-62	Minimum
			6145	-84.43	3.73	-88.16	-62	ON
			6180	-75.19	3.73	-78.92	-62	OFF
			6180	-78.19	3.73	-81.92	-62	Minimum
			6180	-80.19	3.73	-83.92	-62	ON
	5/6/7	6465	6430	-75.01	3.73	-78.74	-62	OFF
			6430	-86.01	3.73	-89.74	-62	Minimum
			6430	-88.01	3.73	-91.74	-62	ON
			6465	-73.32	3.73	-77.05	-62	OFF
			6465	-81.32	3.73	-85.05	-62	Minimum
			6465	-83.32	3.73	-87.05	-62	ON
			6500	-75.08	3.73	-78.81	-62	OFF
			6500	-79.08	3.73	-82.81	-62	Minimum
			6500	-81.08	3.73	-84.81	-62	ON
	7/8	6705	6670	-74.50	3.73	-78.23	-62	OFF
			6670	-78.50	3.73	-82.23	-62	Minimum
			6670	-80.50	3.73	-84.23	-62	ON
			6705	-69.74	3.73	-73.47	-62	OFF
			6705	-72.74	3.73	-76.47	-62	Minimum
			6705	-83.74	3.73	-87.47	-62	ON
			6740	-75.27	3.73	-79.00	-62	OFF
			6740	-79.27	3.73	-83.00	-62	Minimum
			6740	-81.27	3.73	-85.00	-62	ON
	7/8	6945	6910	-74.85	3.73	-78.58	-62	OFF
			6910	-78.85	3.73	-82.58	-62	Minimum
			6910	-80.85	3.73	-84.58	-62	ON
			6945	-73.80	3.73	-77.53	-62	OFF
			6945	-81.80	3.73	-85.53	-62	Minimum
			6945	-84.80	3.73	-88.53	-62	ON
			6980	-74.17	3.73	-77.90	-62	OFF
			6980	-78.17	3.73	-81.90	-62	Minimum
			6980	-79.17	3.73	-82.90	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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

Tel: +886 2 26099301
Fax: +886 2 26099303

● Summary table

Client Mode

Mode	U-NII Band	Centre Frequency (MHz)	Incumbent Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Possibility (%)	Limit (%)
802.11be-EHT20	5	6135	6135	1	1	1	1	1	1	1	1	1	1	100	90
	6	6455	6455	1	1	1	1	1	1	1	1	1	1	100	90
	7	6695	6695	1	1	1	1	1	1	1	1	1	1	100	90
	8	7015	7015	1	1	1	1	1	1	1	1	1	1	100	90
802.11be-EHT80	5	6145	6110	1	1	1	1	1	1	1	1	1	1	100	90
			6145	1	1	1	1	1	1	1	1	1	1	100	90
			6180	1	1	1	1	1	1	1	1	1	1	100	90
	5/6/7	6465	6430	1	1	1	1	1	1	1	1	1	1	100	90
			6465	1	1	1	1	1	1	1	1	1	1	100	90
			6500	1	1	1	1	1	1	1	1	1	1	100	90
	7/8	6705	6670	1	1	1	1	1	1	1	1	1	1	100	90
			6705	1	1	1	1	1	1	1	1	1	1	100	90
			6740	1	1	1	1	1	1	1	1	1	1	100	90
	7/8	6945	6910	1	1	1	1	1	1	1	1	1	1	100	90
			6945	1	1	1	1	1	1	1	1	1	1	100	90
			6980	1	1	1	1	1	1	1	1	1	1	100	90

Note: CBP Detection Trials (1= Detection, 0= No Detection)

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Master Mode

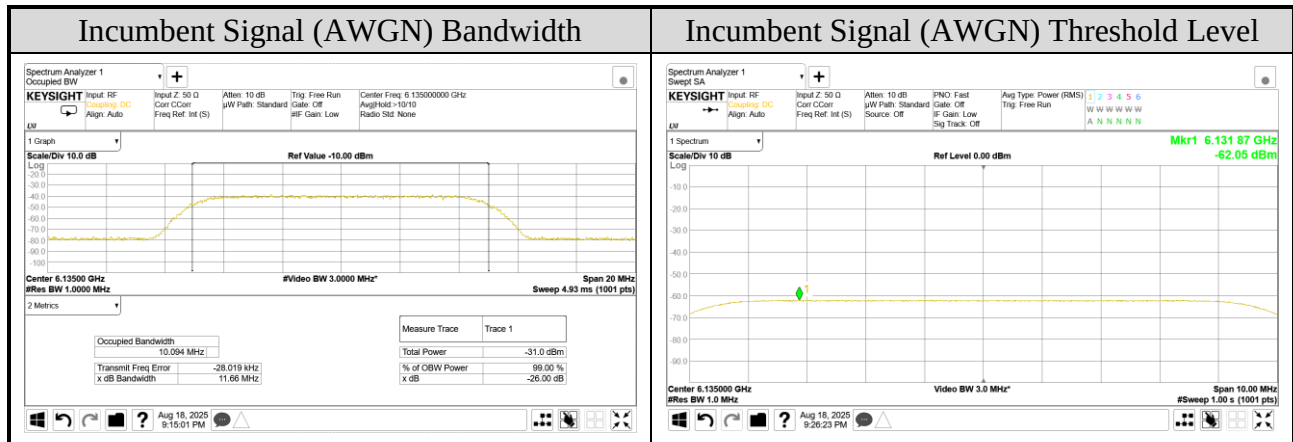
Mode	U-NII Band	Centre Frequency (MHz)	Incumbent Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Possibility (%)	Limit (%)
802.11be-EHT80	5	6145	6110	1	1	1	1	1	1	1	1	1	1	100	90
			6145	1	1	1	1	1	1	1	1	1	1	100	90
			6180	1	1	1	1	1	1	1	1	1	1	100	90
	5/6/7	6465	6430	1	1	1	1	1	1	1	1	1	1	100	90
			6465	1	1	1	1	1	1	1	1	1	1	100	90
			6500	1	1	1	1	1	1	1	1	1	1	100	90
	7/8	6705	6670	1	1	1	1	1	1	1	1	1	1	100	90
			6705	1	1	1	1	1	1	1	1	1	1	100	90
			6740	1	1	1	1	1	1	1	1	1	1	100	90
	7/8	6945	6910	1	1	1	1	1	1	1	1	1	1	100	90
			6945	1	1	1	1	1	1	1	1	1	1	100	90
			6980	1	1	1	1	1	1	1	1	1	1	100	90

Note: CBP Detection Trials (1= Detection, 0= No Detection)

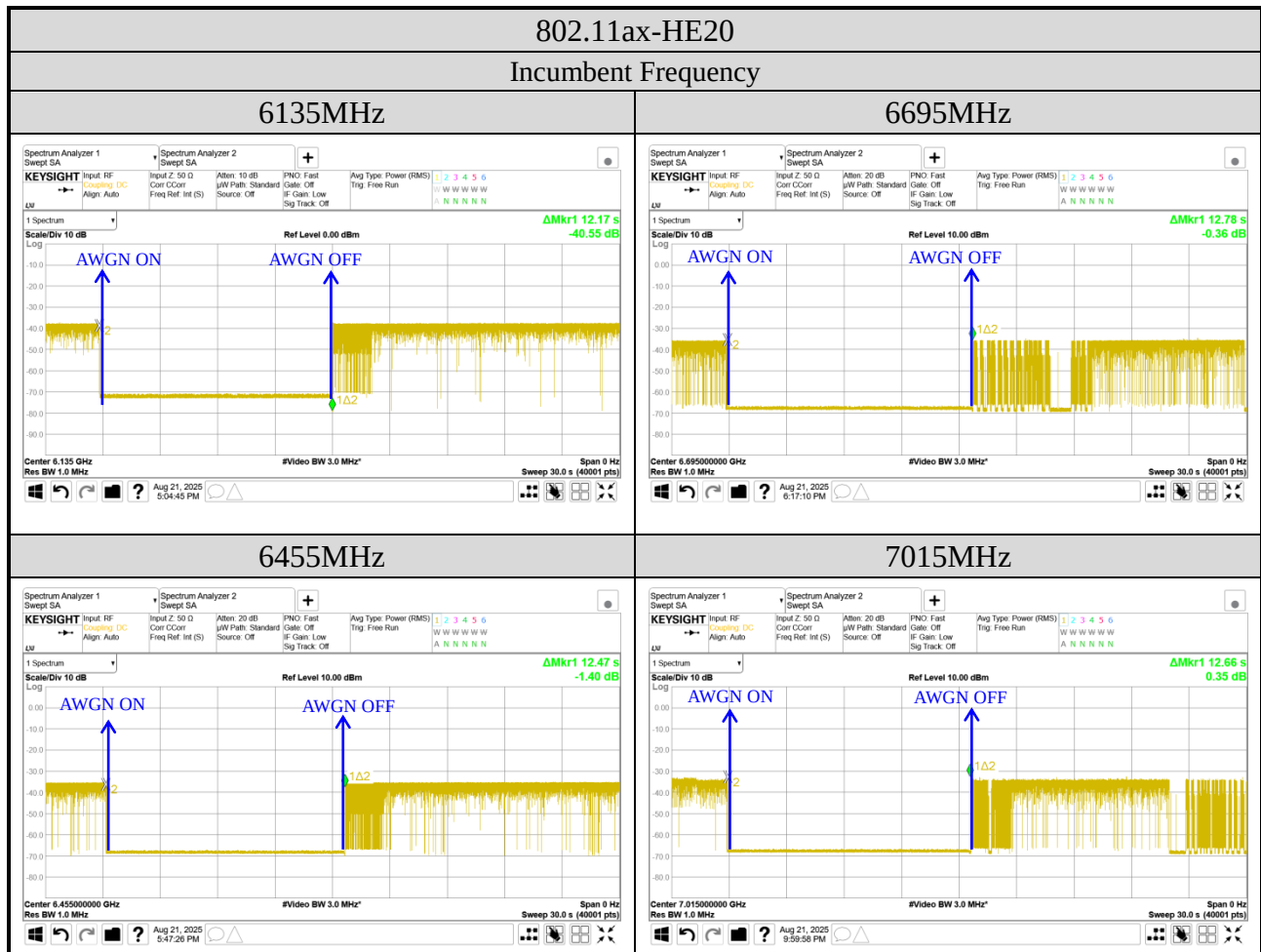
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.3.2 Measurement Plots

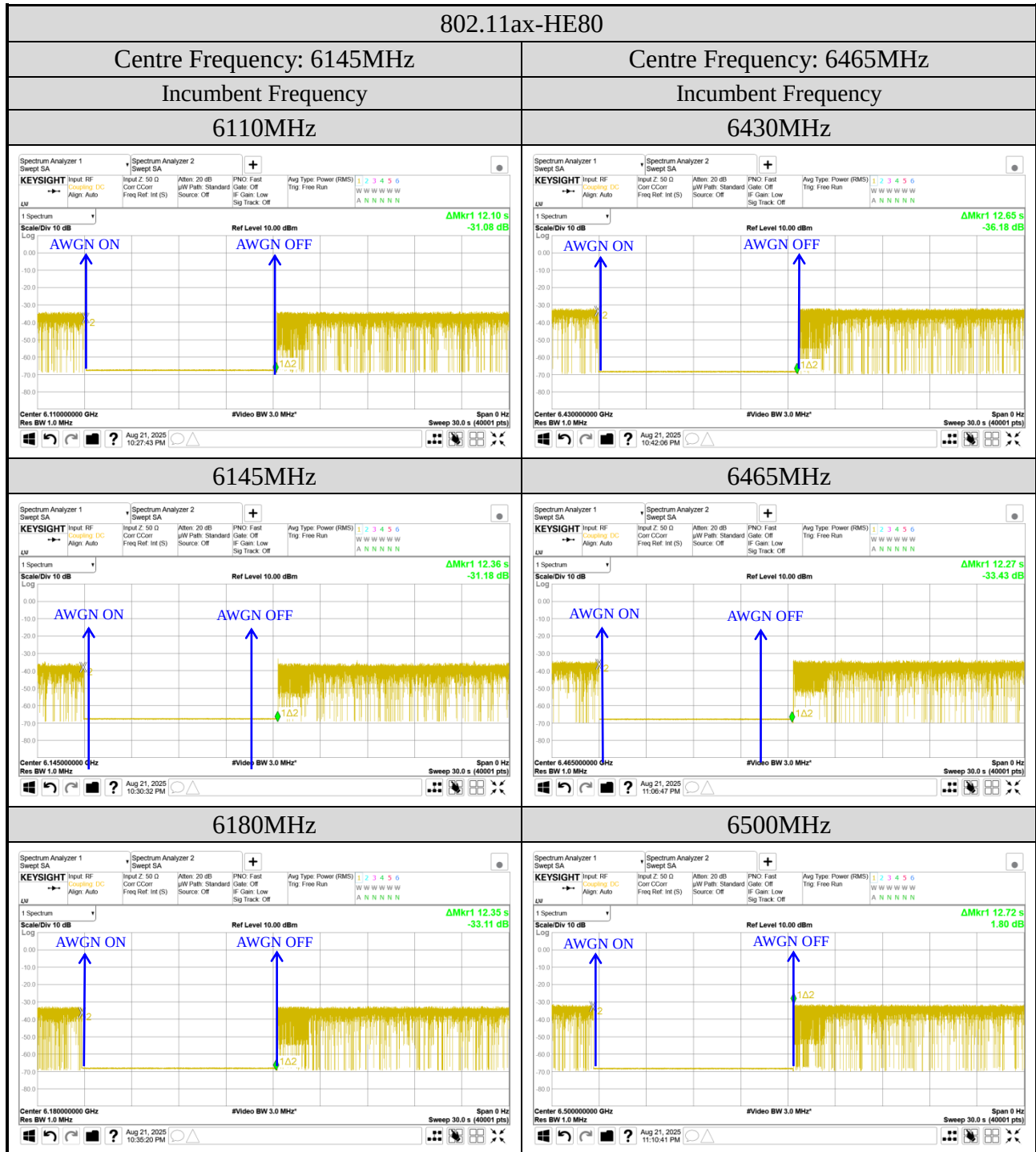


Client Mode



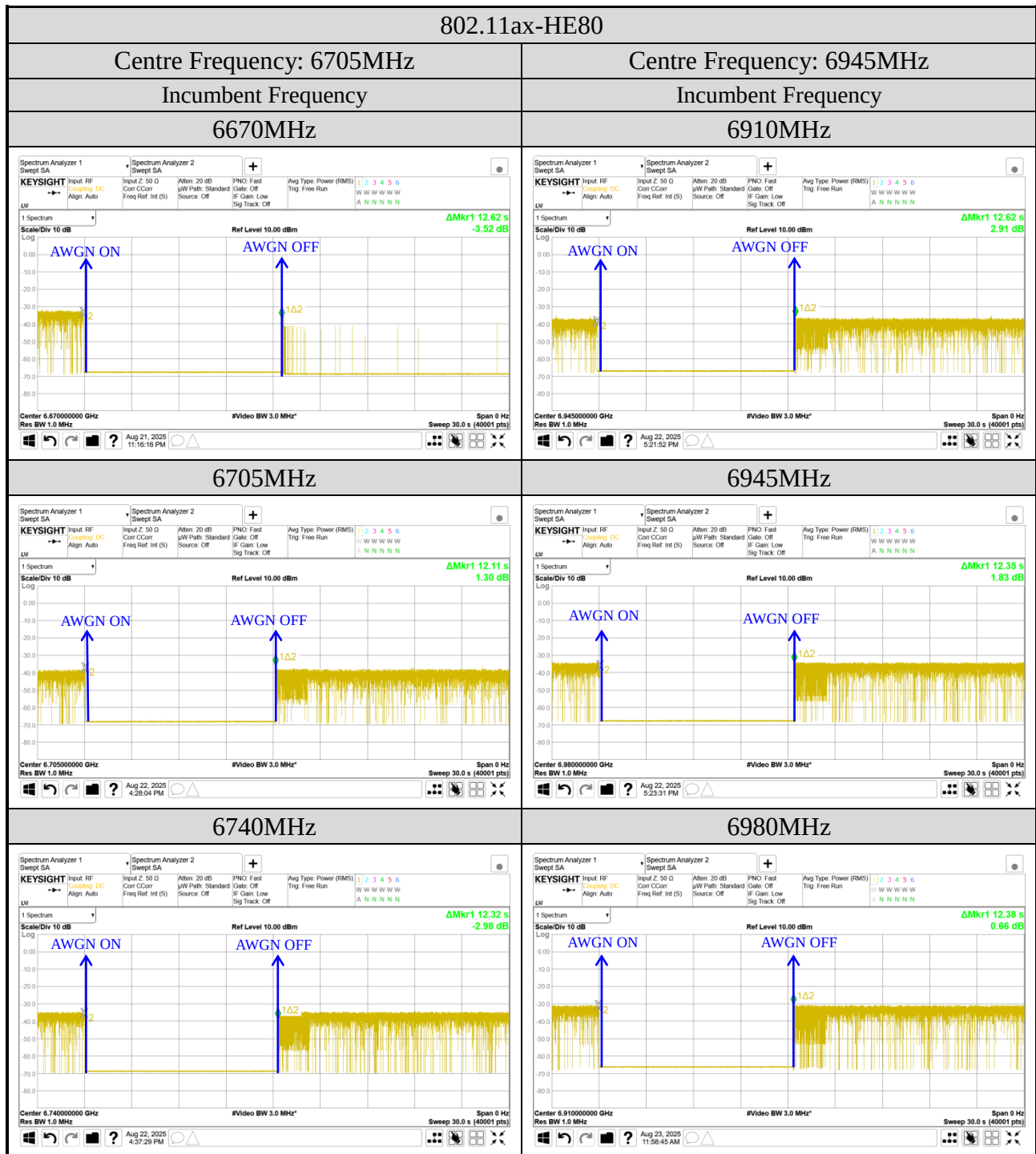
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



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

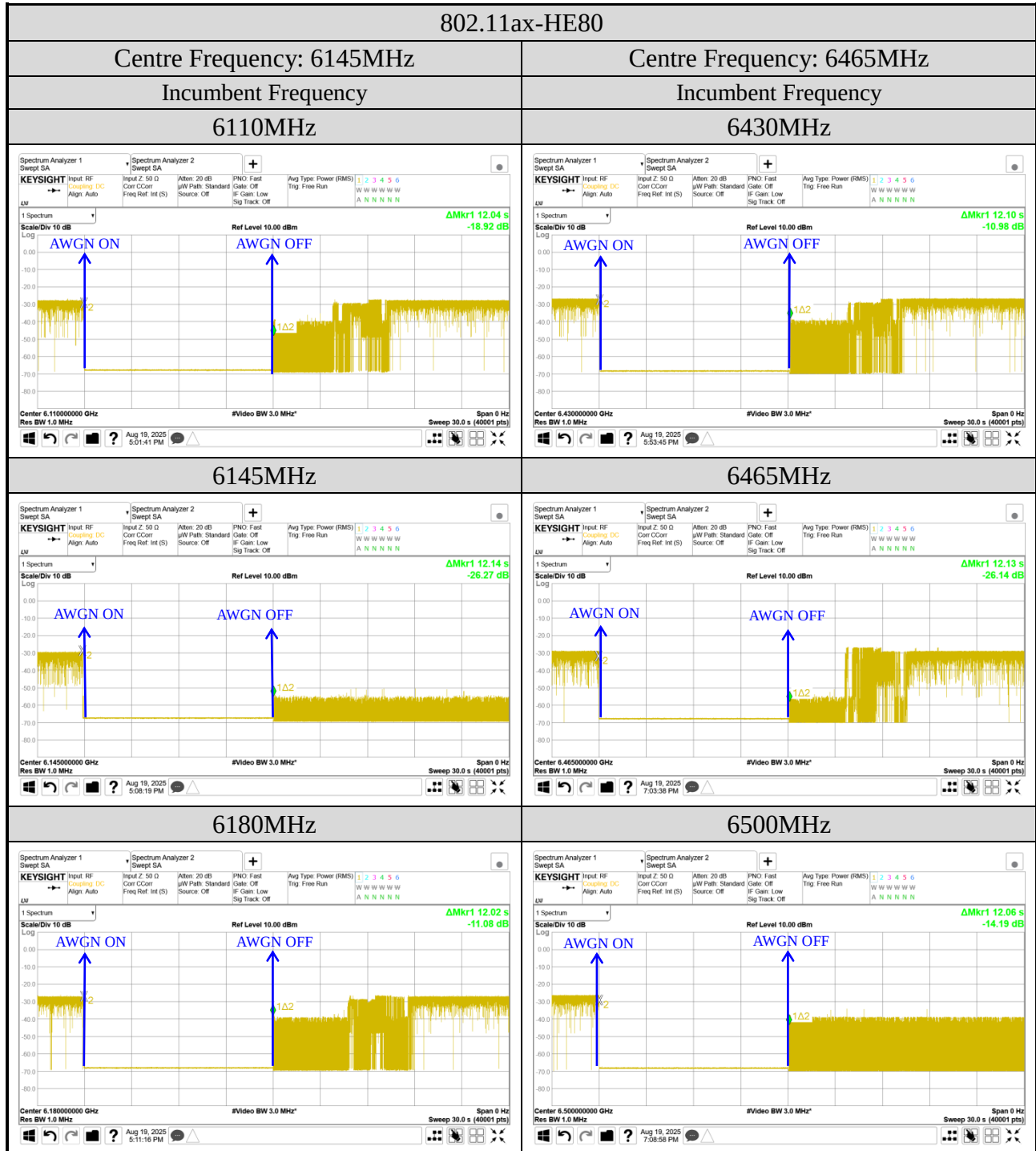
Tel: +886 2 26099301
Fax: +886 2 26099303



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

Tel: +886 2 26099301
Fax: +886 2 26099303

Master Mode



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

