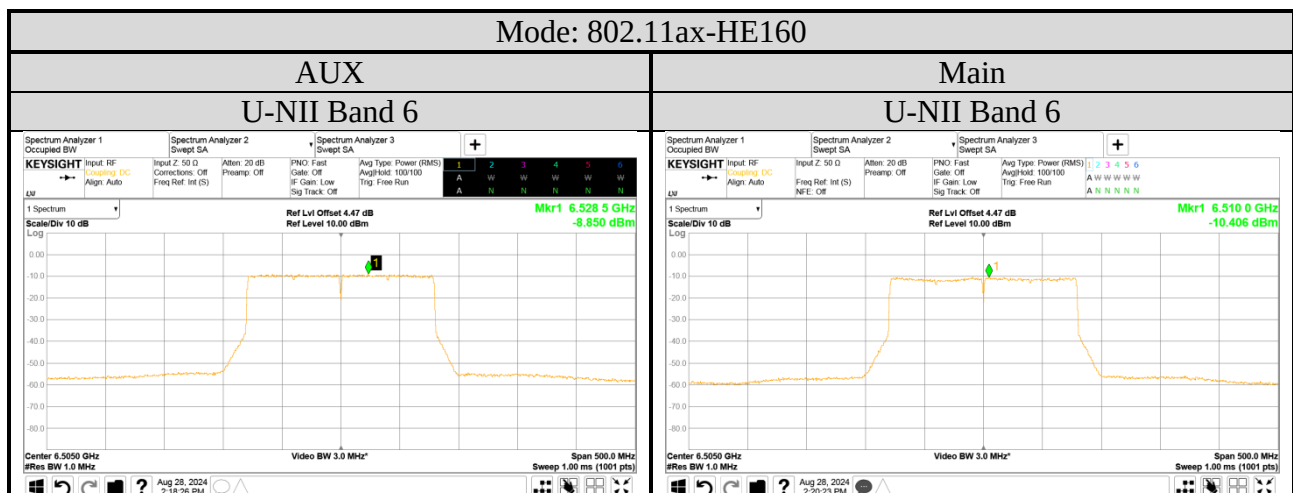
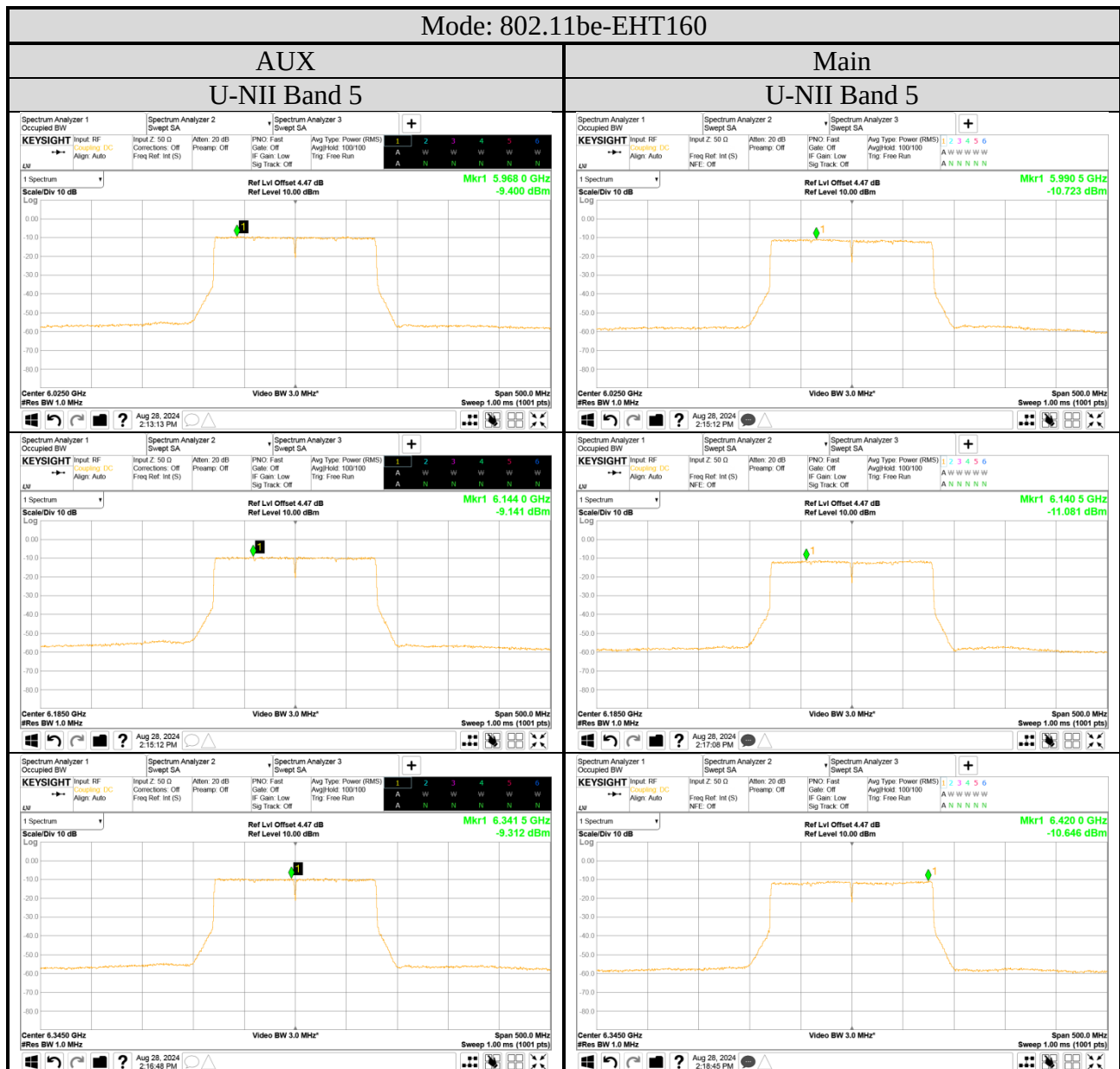


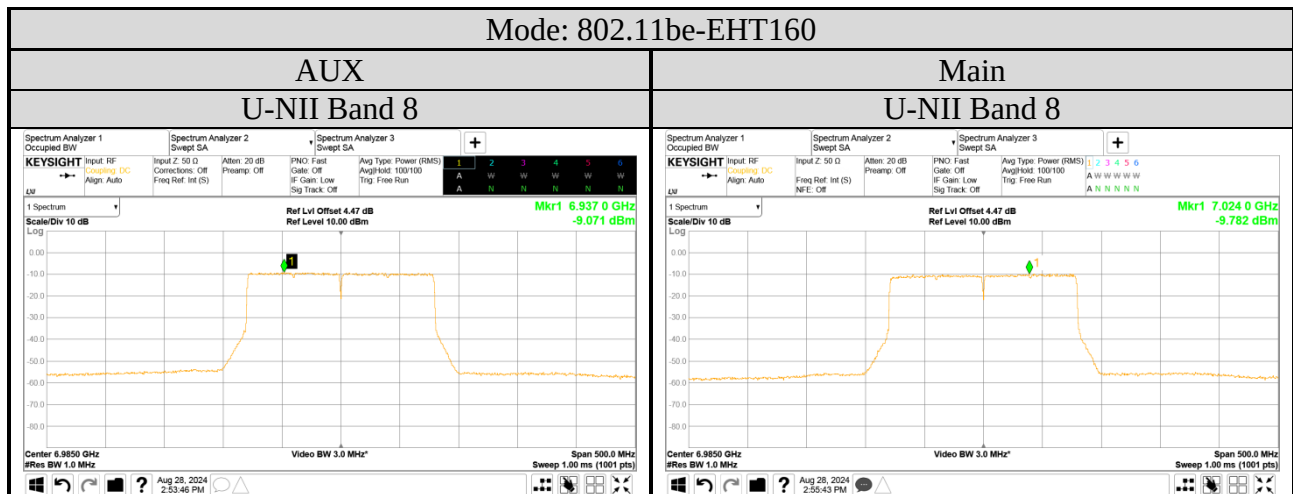
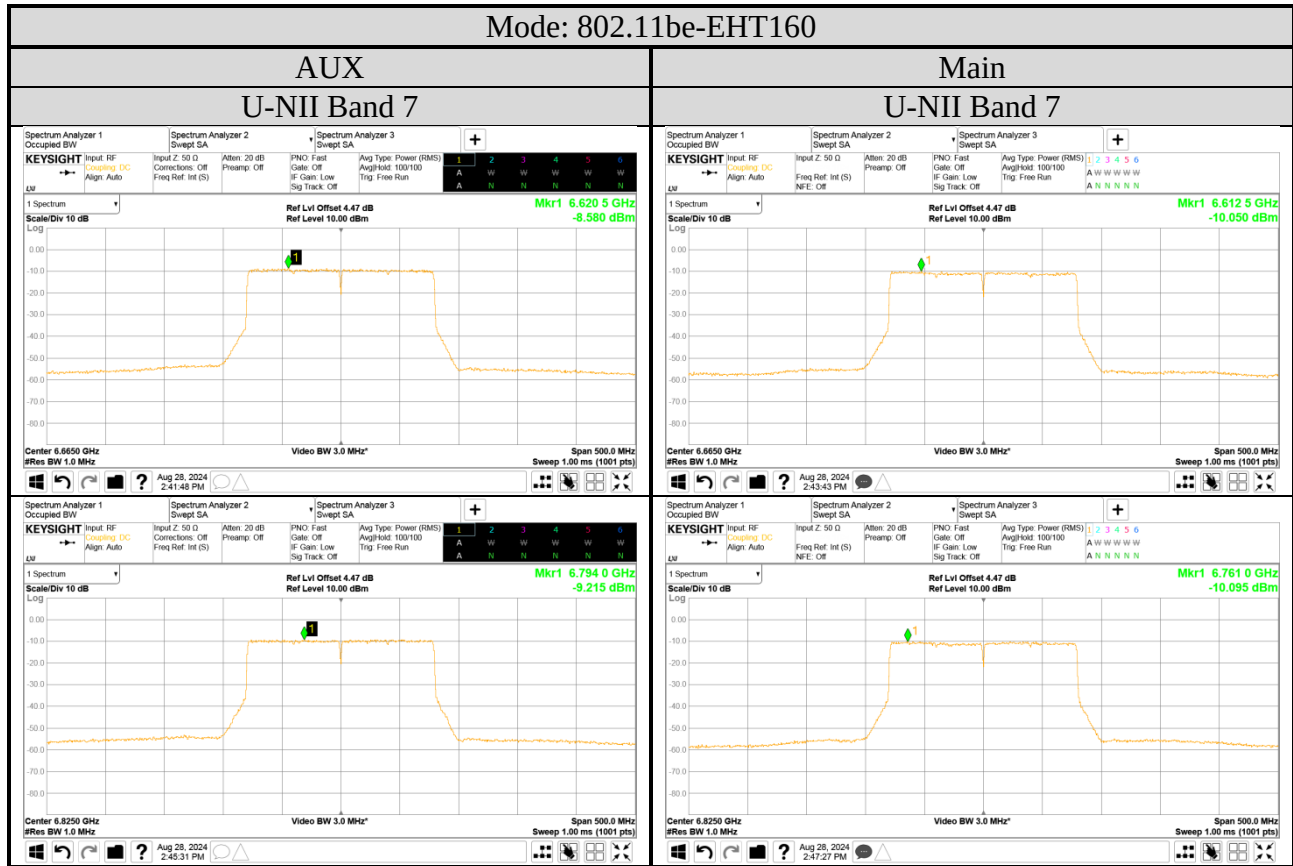
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

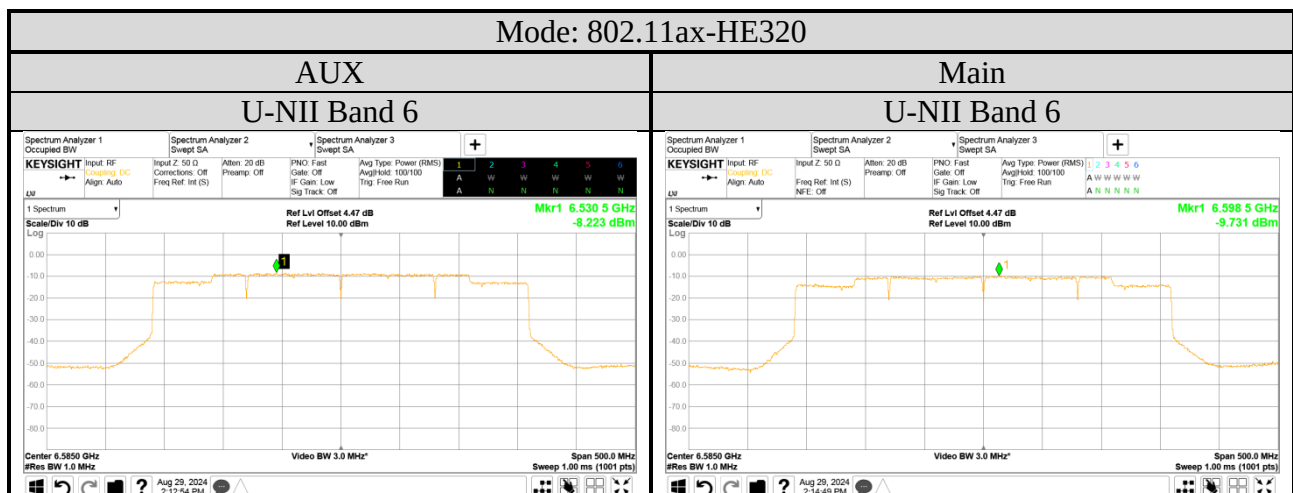
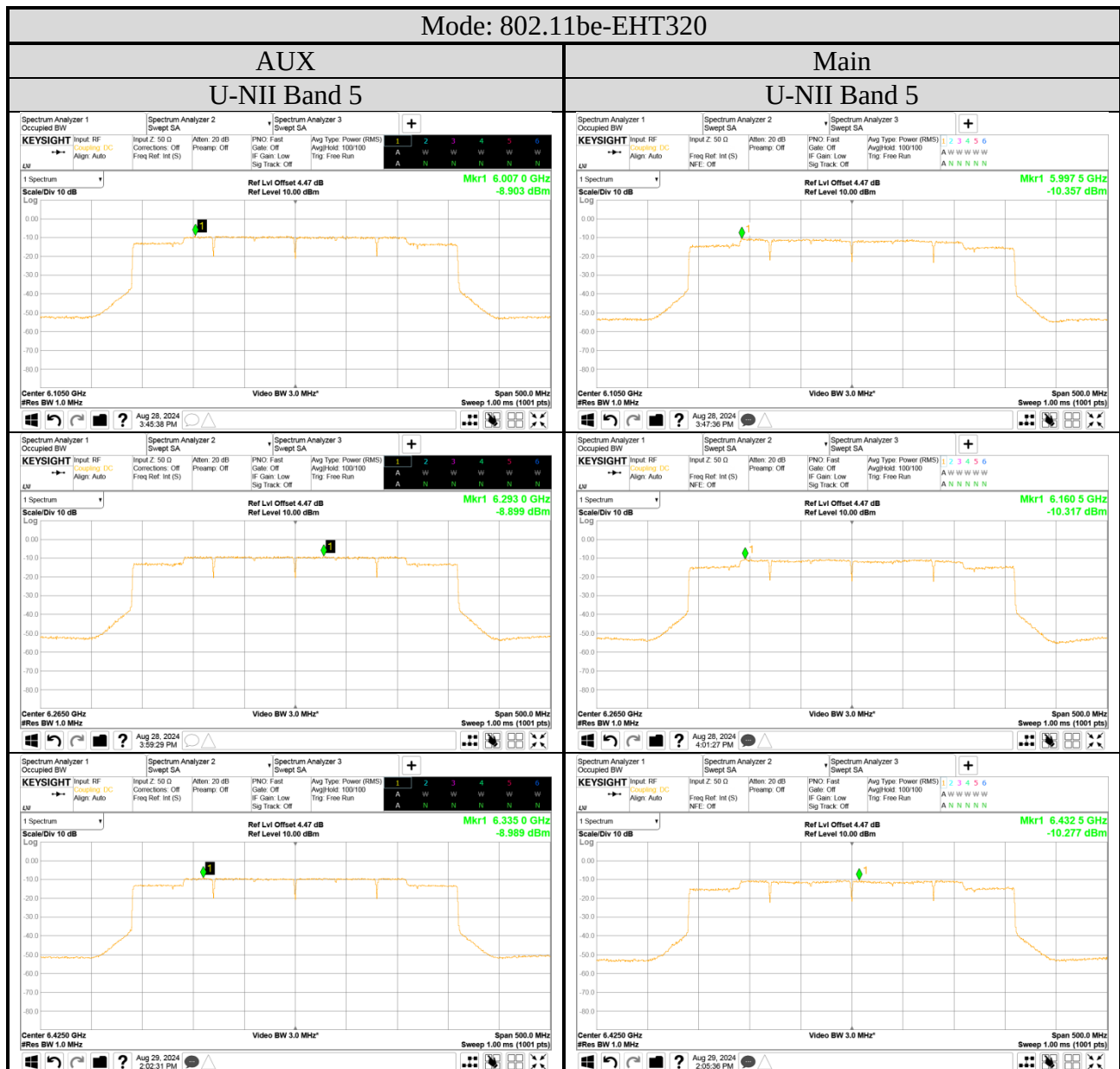
Tel: +886 2 26099301
Fax: +886 2 26099303



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

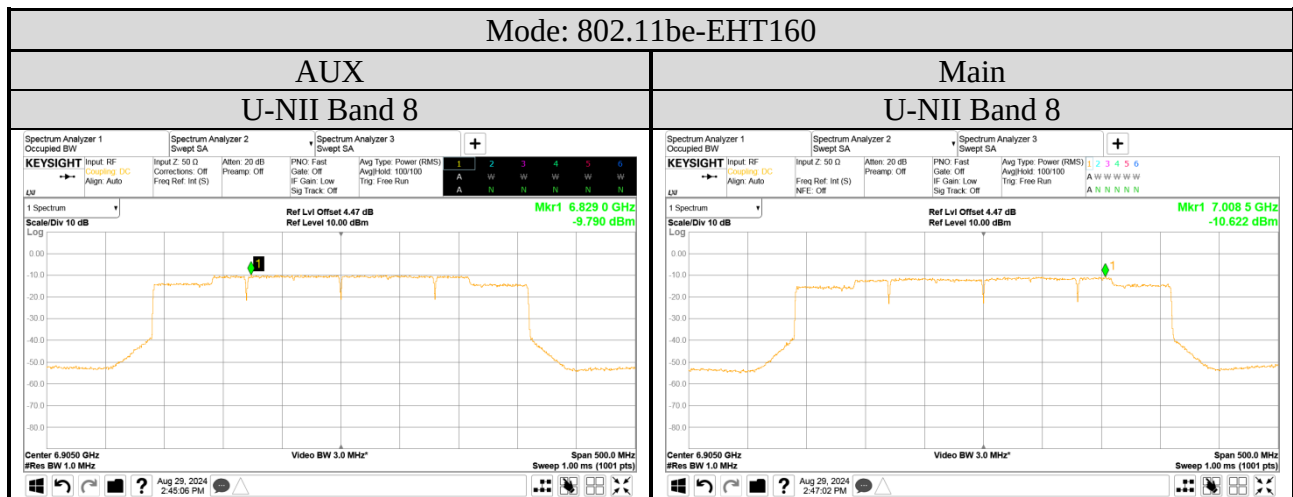
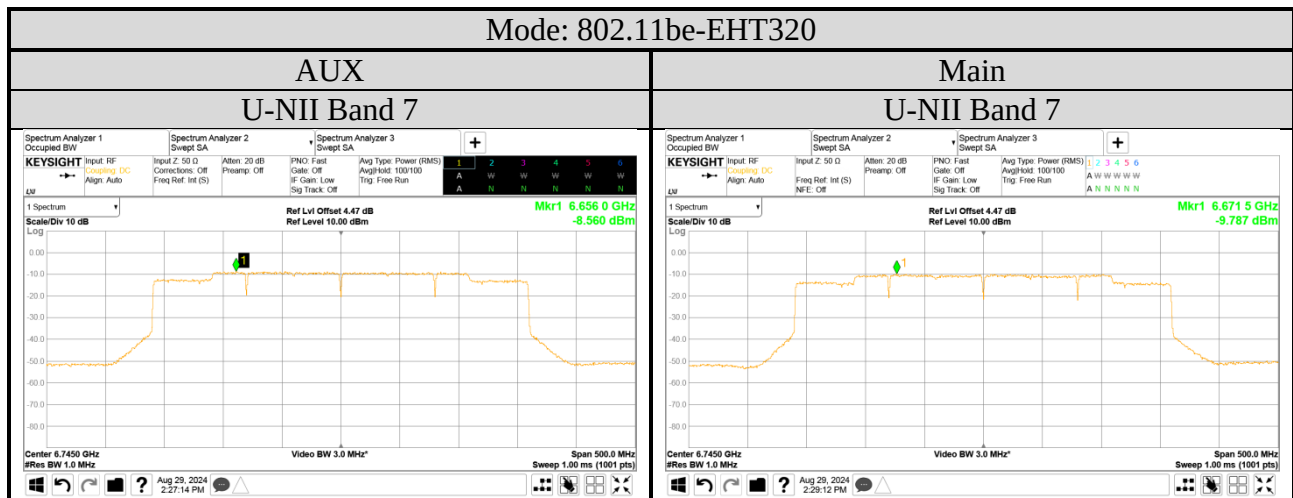
Tel: +886 2 26099301
Fax: +886 2 26099303





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

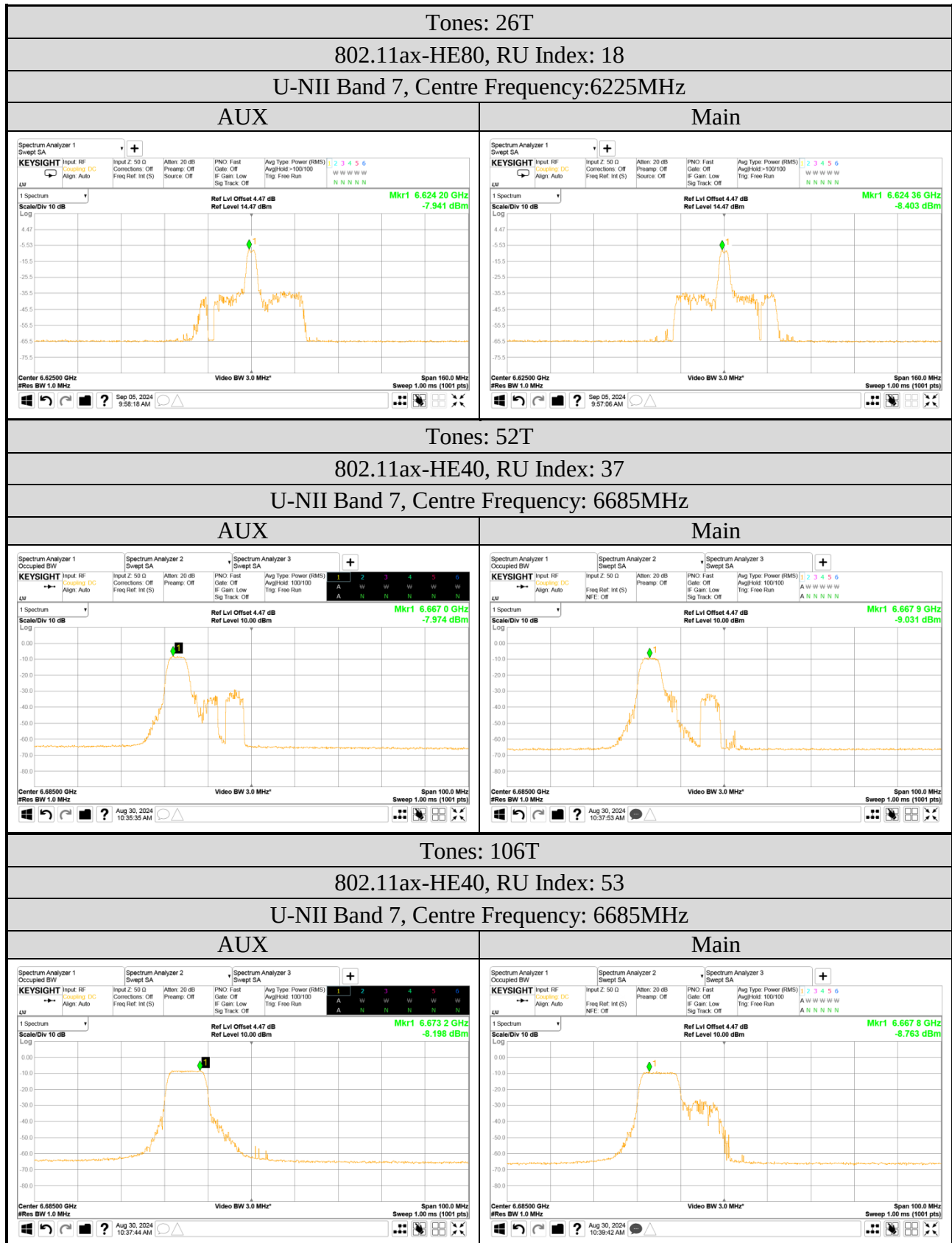
Tel: +886 2 26099301
Fax: +886 2 26099303



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

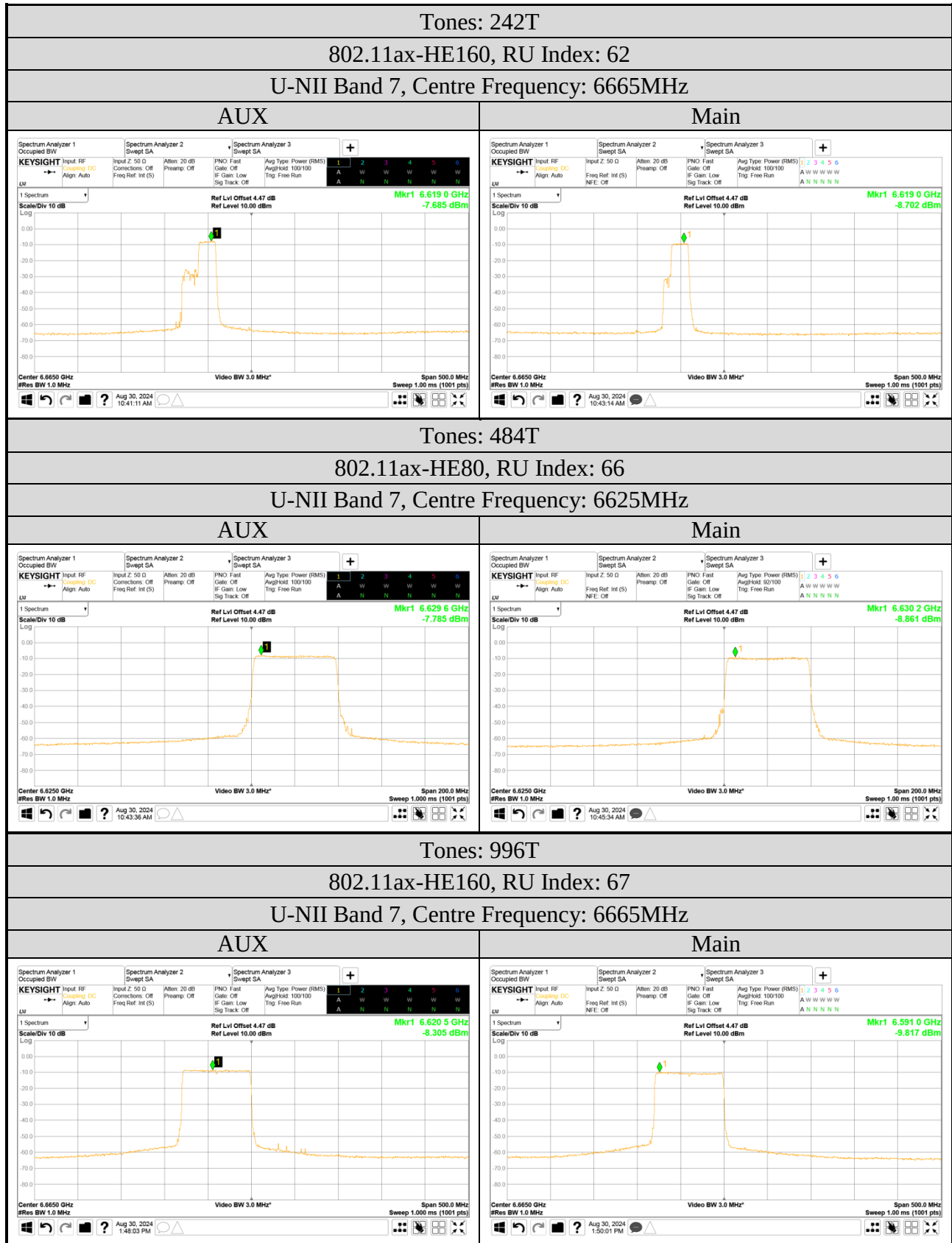
Tel: +886 2 26099301
Fax: +886 2 26099303

● OFDMA Modulation



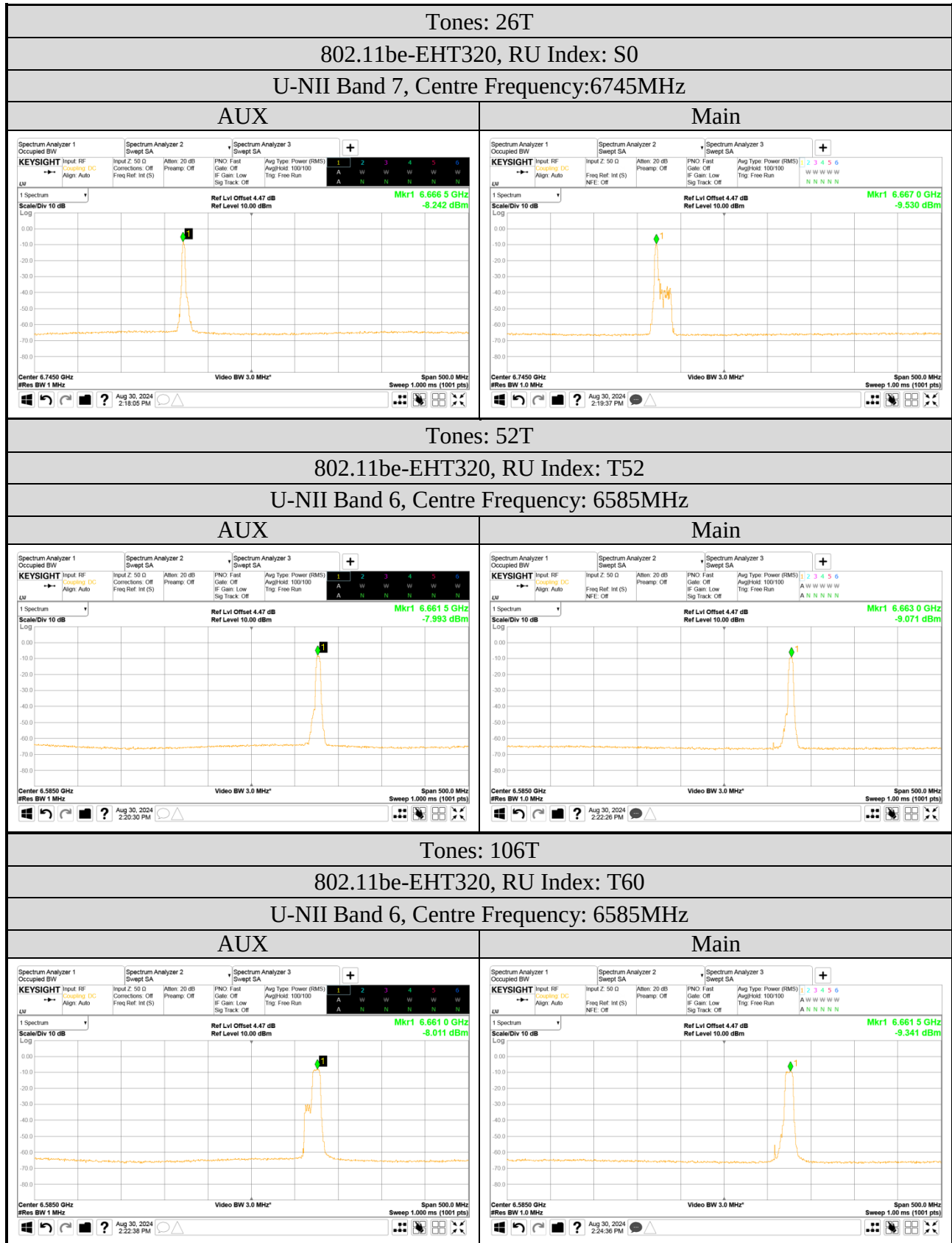
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



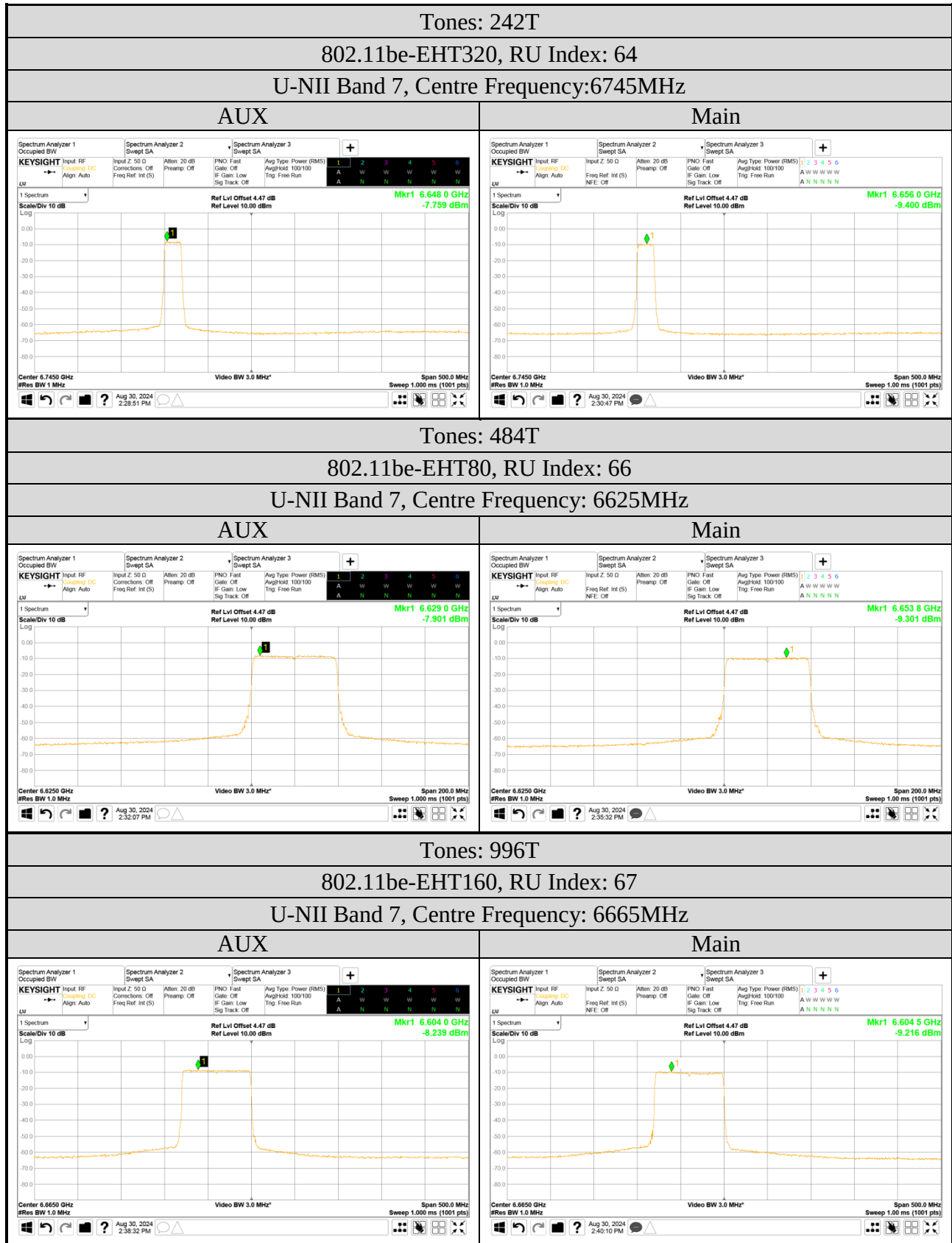
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



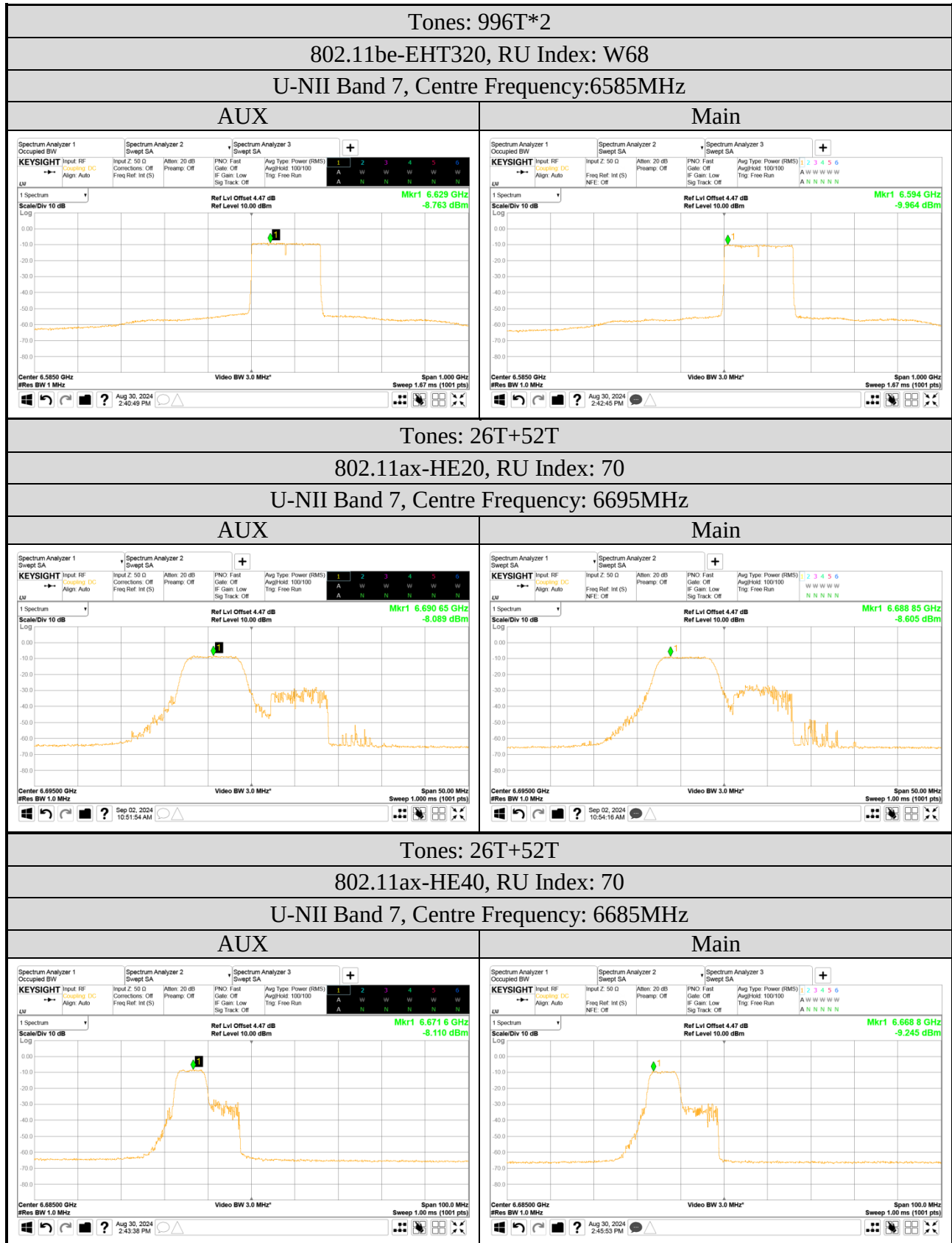
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



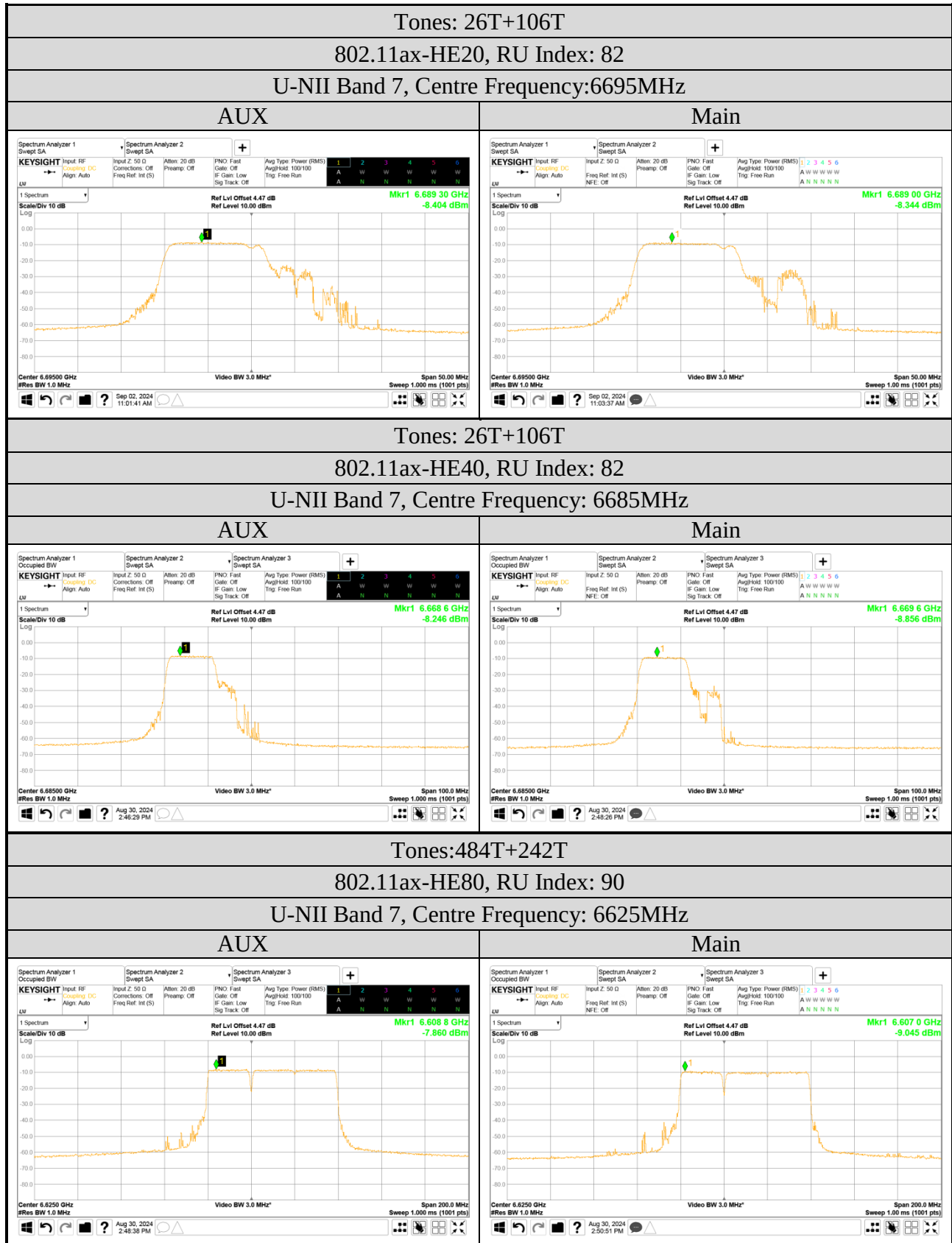
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



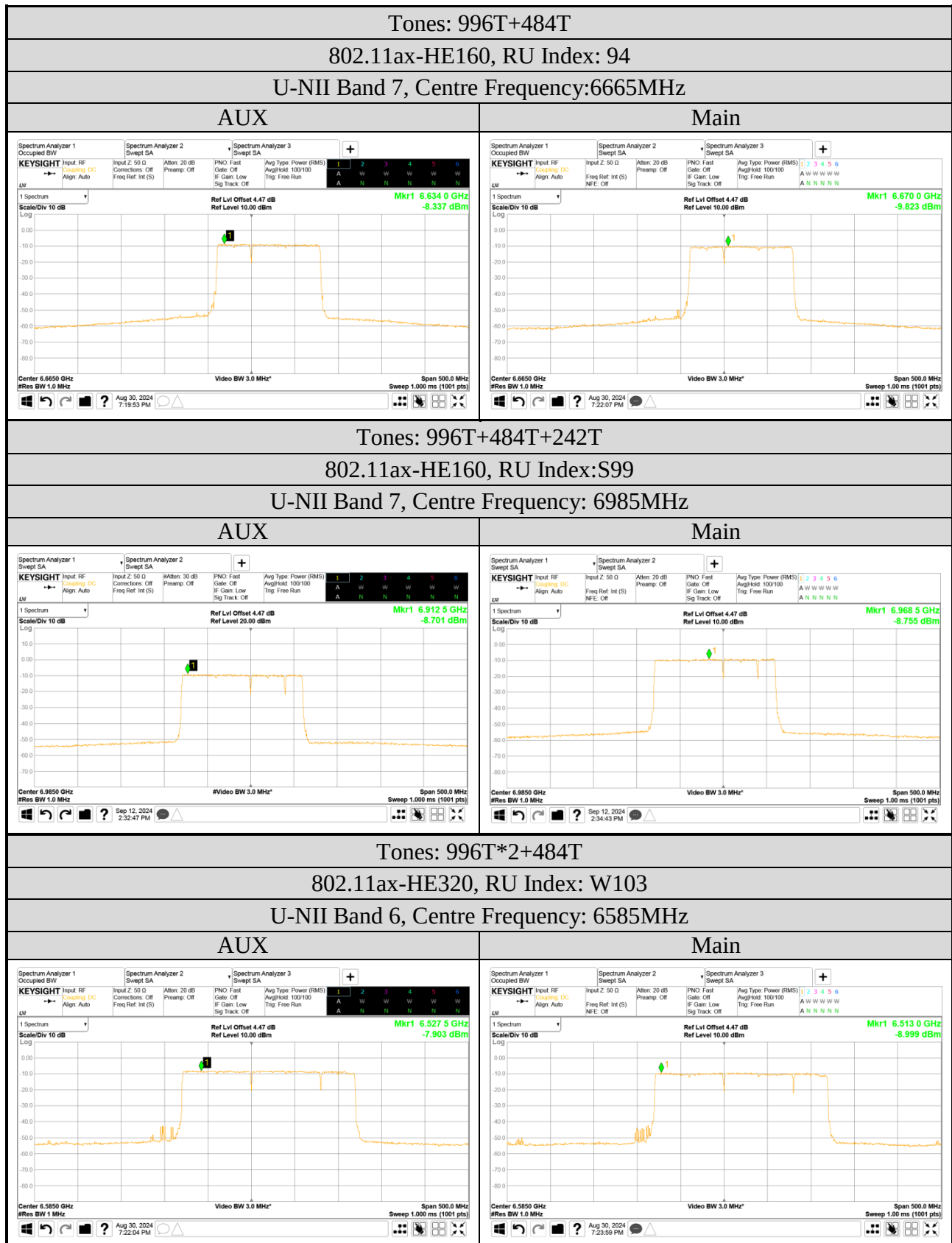
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



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

A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2024/07/04 ~ 09/11	Temp./Hum.	24 ~ 25°C/51 ~ 57%
Cable Loss	4.47dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

● OFDM Modulation

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE20	5	5955	2.70	2.44	N/A	3.45	9.03	24dBm
		6175	2.64	2.46		3.45	9.01	
		6415	2.45	2.46		3.45	8.92	
	6	6435	2.43	2.32		3.45	8.84	
		6475	2.14	2.32		3.45	8.69	
		6515	2.60	2.64		3.45	9.08	
	7	6535	2.60	2.55		3.45	9.04	
		6695	2.60	3.00		3.45	9.26	
		6855	2.59	2.68		3.45	9.10	
	8	6875	2.47	2.69		3.45	9.04	
		6995	2.48	2.57		3.45	8.99	
		7115	-5.58	-5.22		3.45	1.06	
802.11ax-HE40	5	5965	5.44	5.25	N/A	3.45	11.81	24dBm
		6165	5.54	5.35		3.45	11.91	
		6405	5.31	5.25		3.45	11.74	
	6	6445	5.17	5.20		3.45	11.65	
		6485	5.06	5.22		3.45	11.60	
		6525	5.45	5.39		3.45	11.88	
	7	6685	5.60	6.01		3.45	12.27	
		6845	5.34	5.50		3.45	11.88	
		6885	5.28	5.57		3.45	11.89	
	8	7005	5.21	5.46		3.45	11.80	
		7085	5.18	5.65		3.45	11.88	

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

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

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

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

Directional gain = $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$ 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).

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
			AUX	Main				
802.11ax-HE80	5	5985	8.87	8.22	N/A	3.45	15.02	24dBm
		6145	8.63	8.33		3.45	14.94	
		6385	8.88	8.00		3.45	14.92	
	6	6465	8.82	8.14		3.45	14.95	
		6545	8.98	8.20		3.45	15.07	
		6625	8.95	8.35		3.45	15.12	
	7	6705	8.49	8.03		3.45	14.73	
		6785	8.13	8.00		3.45	14.53	
	8	6865	8.25	7.94		3.45	14.56	
		6945	8.42	8.08		3.45	14.71	
		7025	8.40	8.27		3.45	14.80	
802.11ax-HE160	5	6025	11.64	11.07	N/A	3.45	17.82	24dBm
		6185	11.54	11.01		3.45	17.74	
		6345	11.73	10.81		3.45	17.75	
	6	6505	11.87	11.40		3.45	18.10	
		6665	11.79	11.70		3.45	18.21	
		6825	11.47	11.48		3.45	17.94	
	8	6985	11.51	11.29		3.45	17.86	

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

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

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

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

Directional gain = $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$ 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).

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
			AUX	Main				
802.11be-EHT20	5	5955	2.68	2.40	N/A	3.45	9.00	24dBm
		6175	2.62	2.42		3.45	8.98	
		6415	2.43	2.45		3.45	8.90	
	6	6435	2.41	2.30		3.45	8.82	
		6475	2.14	2.32		3.45	8.69	
		6515	2.58	2.62		3.45	9.06	
	7	6535	2.59	2.53		3.45	9.02	
		6695	2.59	2.99		3.45	9.25	
		6855	2.60	2.73		3.45	9.13	
	8	6875	2.44	2.72		3.45	9.04	
		6995	2.47	2.59		3.45	8.99	
		7115	-5.56	-5.18		3.45	1.09	
802.11be-EHT40	5	5965	5.44	5.25	N/A	3.45	11.81	24dBm
		6165	5.54	5.33		3.45	11.90	
		6405	5.32	5.23		3.45	11.74	
	6	6445	5.18	5.24		3.45	11.67	
		6485	5.07	5.25		3.45	11.62	
	7	6525	5.43	5.40		3.45	11.88	
		6685	5.60	6.01		3.45	12.27	
		6845	5.34	5.51		3.45	11.89	
	8	6885	5.28	5.60		3.45	11.90	
		7005	5.19	5.48		3.45	11.80	
		7085	5.19	5.64		3.45	11.88	

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

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

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

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

Directional gain = $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$ 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).

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) ^{Note 2}	Limit
			AUX	Main				
802.11be-EHT80	5	5985	8.96	8.24	N/A	3.45	15.08	24dBm
		6145	8.70	8.30		3.45	14.96	
		6385	8.98	7.98		3.45	14.97	
	6	6465	8.94	8.14		3.45	15.02	
		6545	8.92	8.36		3.45	15.11	
		6625	8.85	8.45		3.45	15.11	
	7	6705	8.44	7.98		3.45	14.68	
		6785	8.04	7.92		3.45	14.44	
		6865	8.18	7.90		3.45	14.50	
	8	6945	8.27	8.11		3.45	14.65	
		7025	8.38	8.07		3.45	14.69	
802.11be-EHT160	5	6025	11.80	11.29	N/A	3.45	18.01	24dBm
		6185	11.83	11.19		3.45	17.98	
		6345	11.89	10.90		3.45	17.88	
	6	6505	11.89	11.34		3.45	18.08	
		6665	11.76	11.56		3.45	18.12	
		6825	11.37	11.37		3.45	17.83	
	8	6985	11.51	11.35		3.45	17.89	
802.11be-EHT3200	5	6105	14.23	13.68	N/A	3.45	20.42	24dBm
		6265	14.13	13.41		3.45	20.25	
		6425	14.21	13.43		3.45	20.30	
	6	6585	14.18	13.84		3.45	20.47	
		6745	13.92	13.90		3.45	20.37	
		6905	12.32	12.36		3.45	18.80	

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

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

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

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

Directional gain = $10 \log[(10^{3.6/10} + 10^{3.3/10})/2] = 3.45$ 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).