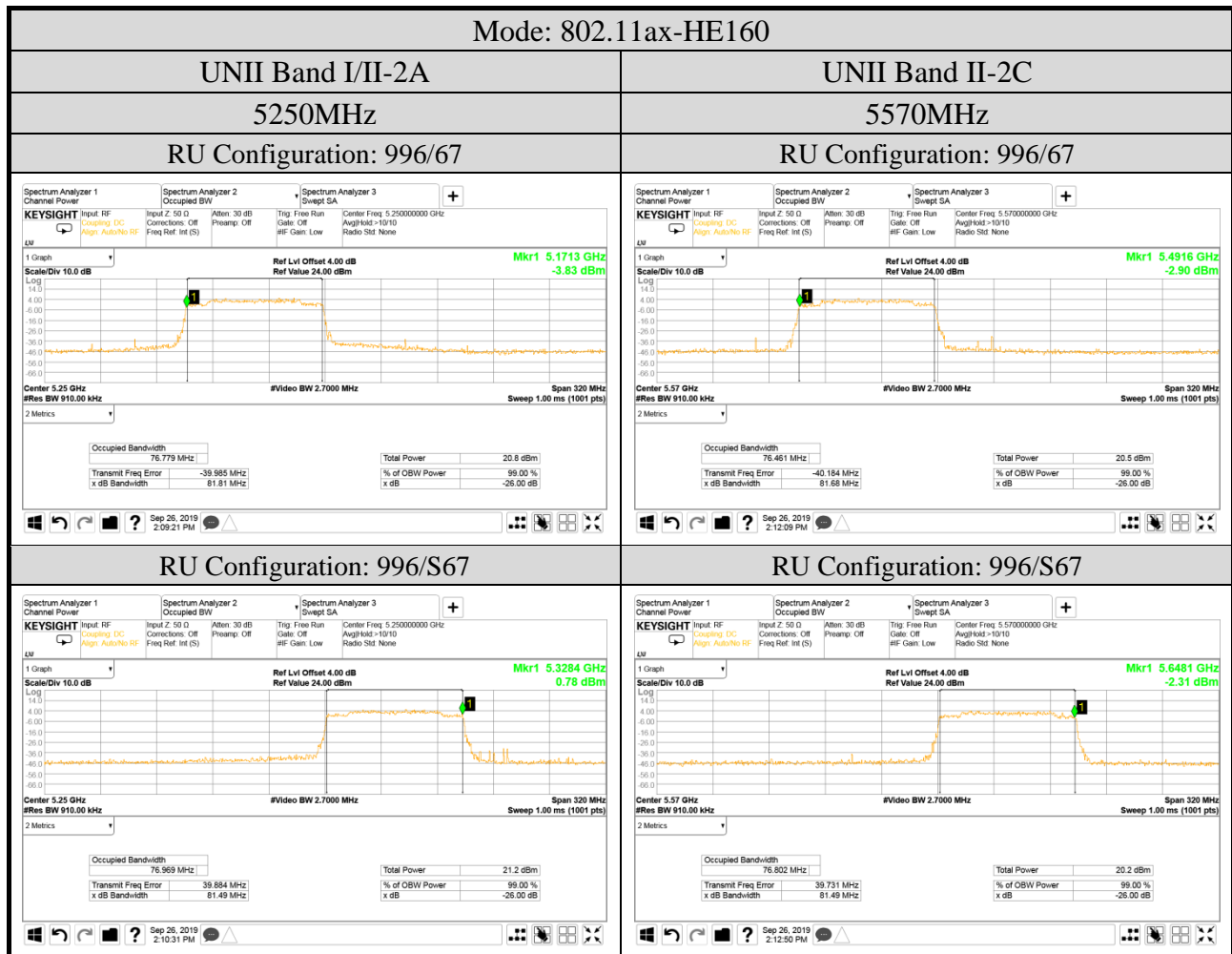
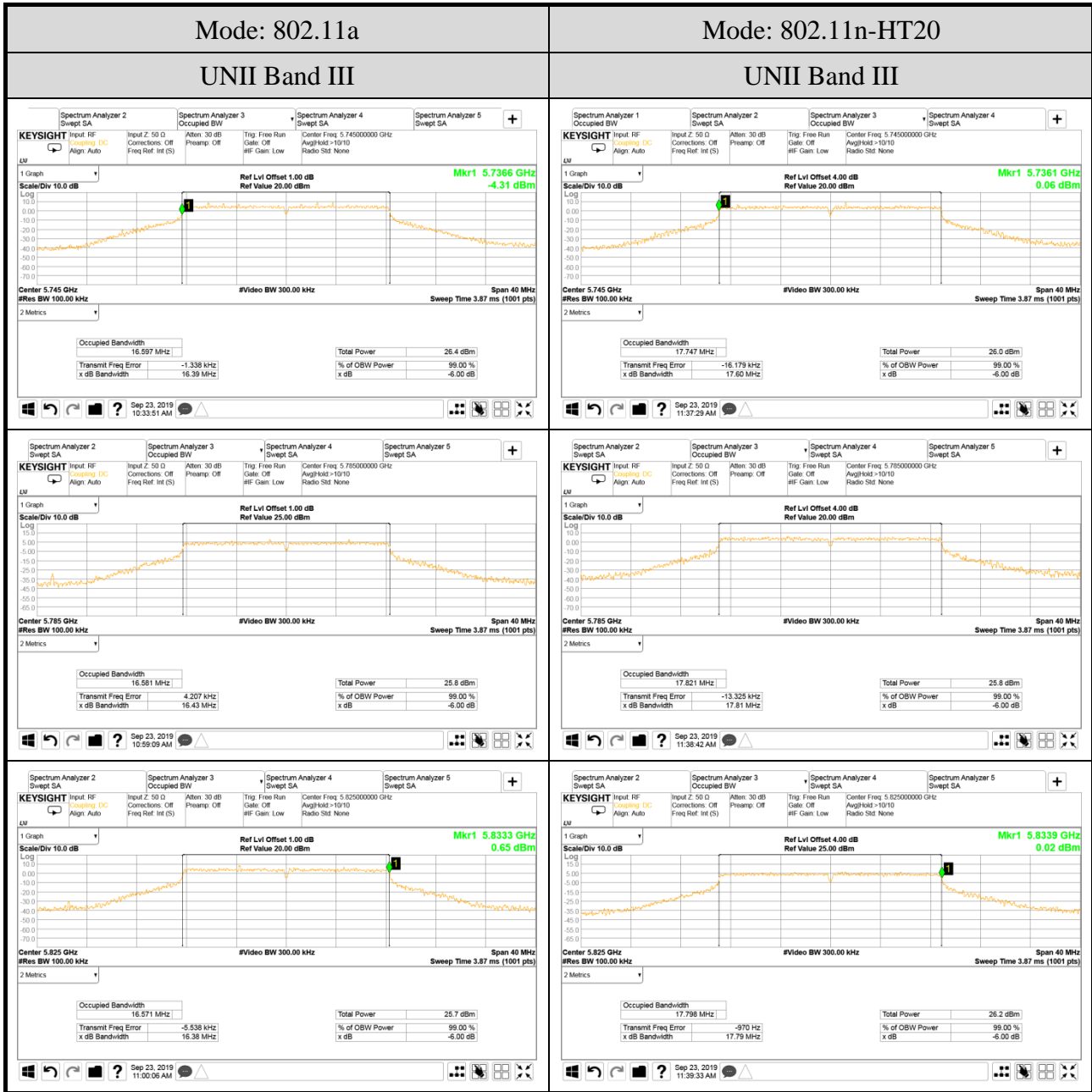


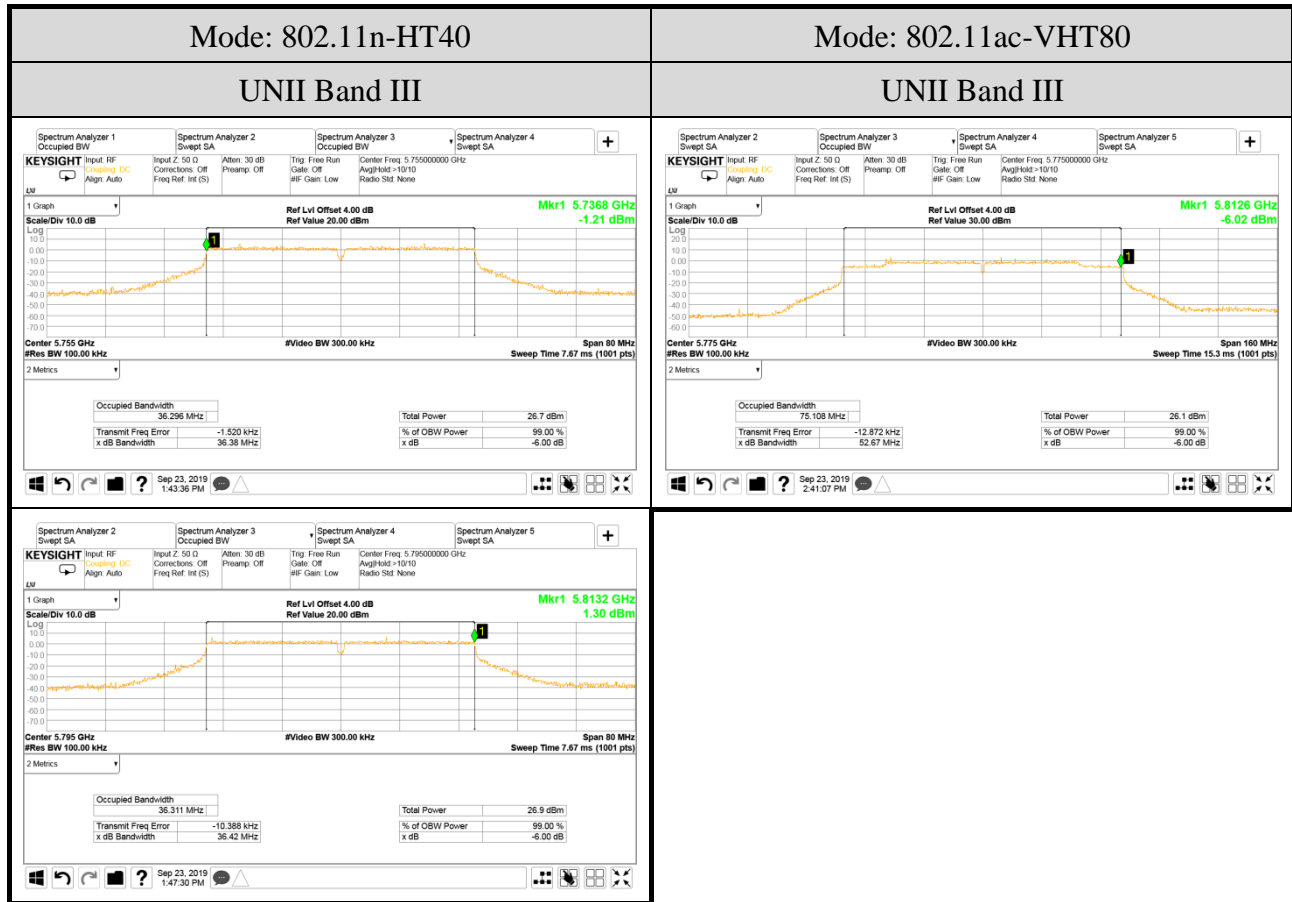
Audix Technology Corp.
 No. 53-11, Dingfu, Linkou, Dist.,
 New Taipei City 244, Taiwan

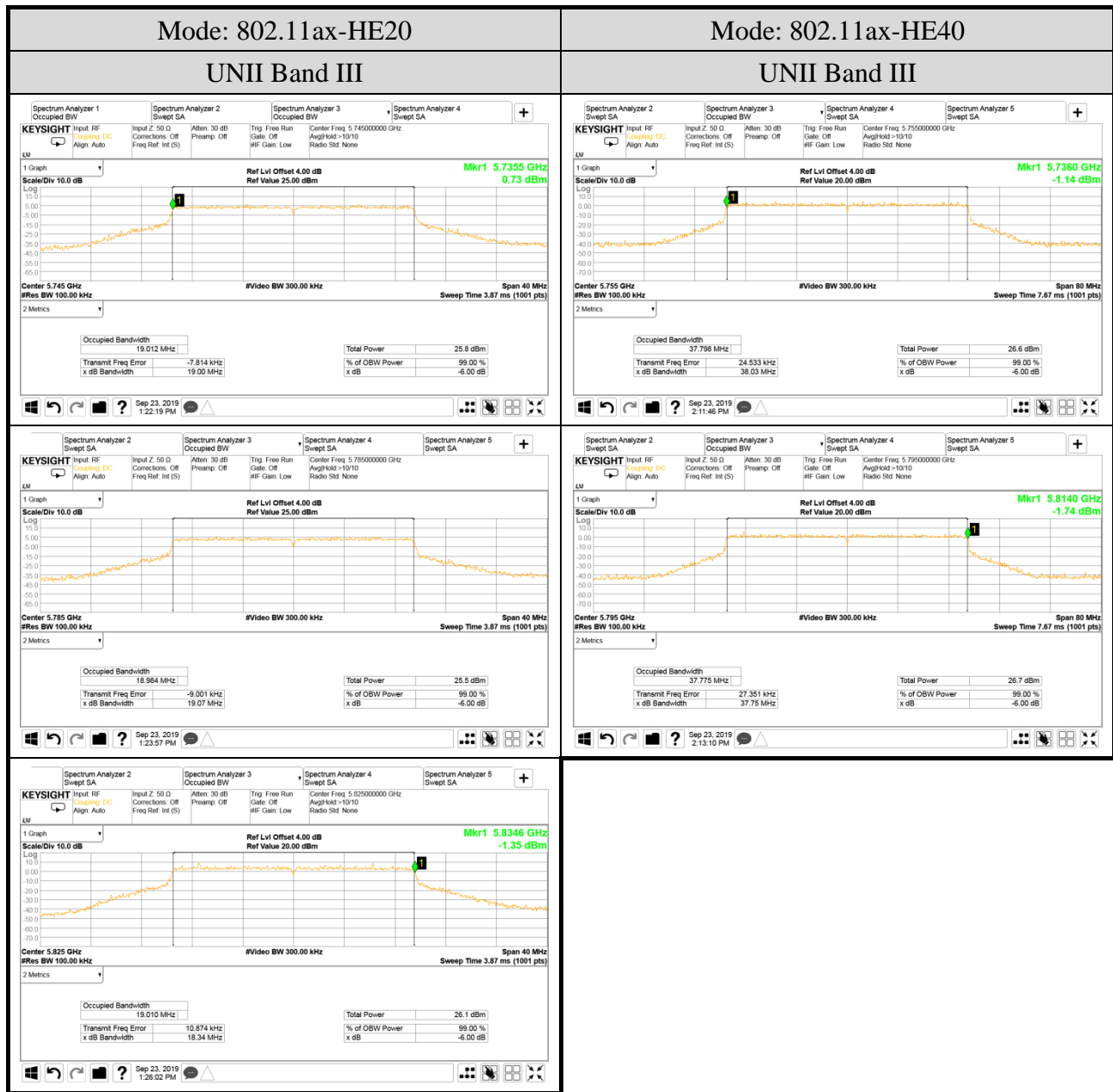
Tel: +886 2 26099301
 Fax: +886 2 26099303

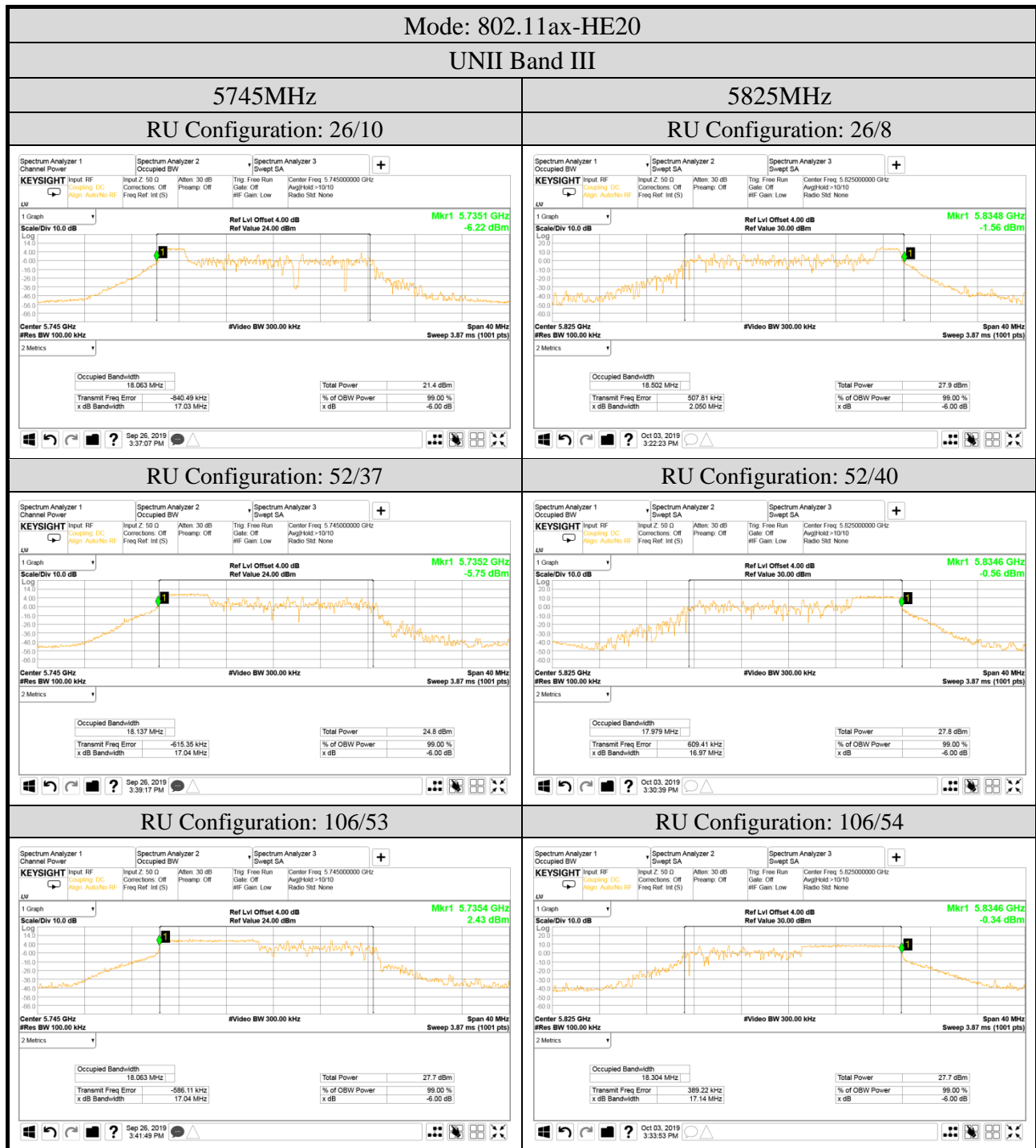


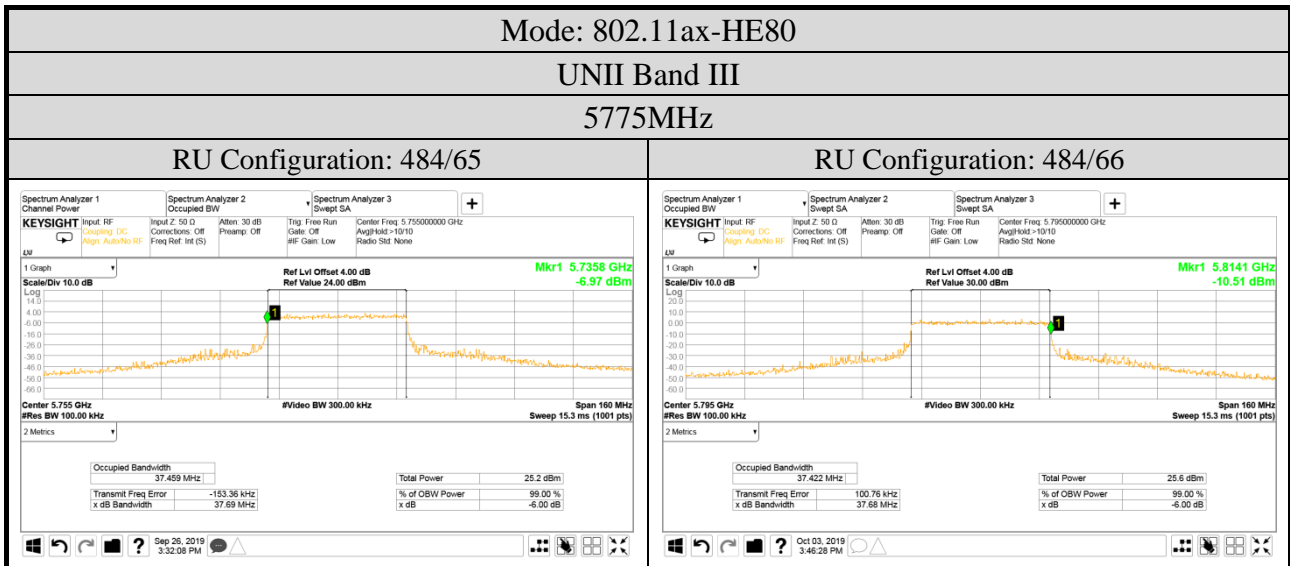
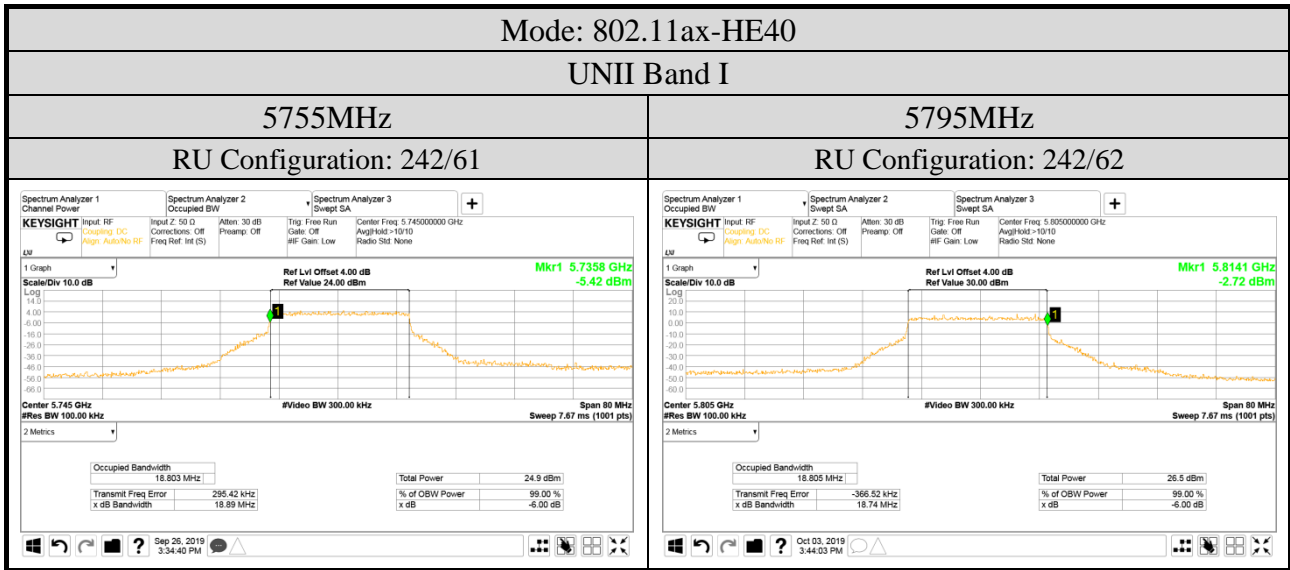
● For 6dB Bandwidth











A.4 MAXIMUM OUTPUT POWER

Test Date	2019/09/20~10/4, 12/25	Temp./Hum.	23~24°C/47~53%, 23°C/61%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Average Output Power

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	I	5180	18.20	18.09	N/A	18.20	0.066	< 250 mW (24 dBm)
		5200	18.86	18.72		18.86	0.077	
		5240	19.89	19.72		19.89	0.097	
	II-2A	5260	19.96	19.94		19.96	0.099	
		5300	18.98	18.77		18.98	0.079	
		5320	18.26	17.90		18.26	0.067	
	II-2C	5500	18.49	18.29		18.49	0.071	
		5580	19.92	19.61		19.92	0.098	
		5700	17.75	18.26		18.26	0.067	
		5720	20.01	19.71		20.01	0.100	
	III	5745	19.85	20.08		20.08	0.102	
		5785	19.72	20.01		20.01	0.100	
5825		19.67	19.79	19.79	0.095			
							< 1 W (30 dBm)	

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	I	5180	18.10	17.79	N/A	18.10	0.065	< 250 mW (24 dBm)
		5200	19.05	18.83		19.05	0.080	
		5240	19.98	19.59		19.98	0.100	
	II-2A	5260	20.06	20.17		20.17	0.104	
		5300	19.01	18.90		19.01	0.080	
		5320	18.62	18.16		18.62	0.073	
	II-2C	5500	17.30	16.44		17.30	0.054	
		5580	18.36	18.69		18.69	0.074	
		5700	16.77	17.04		17.04	0.051	
		5720	18.63	18.44		18.63	0.073	
	III	5745	19.99	20.34		20.34	0.108	
		5785	19.94	19.56		19.94	0.099	
5825		20.04	19.73	20.04	0.101			
							< 1 W (30 dBm)	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11n-HT20	I	5180	15.58	15.33	N/A	18.47	0.070	< 250 mW (24 dBm)
		5200	16.23	16.04		19.15	0.082	
		5240	17.46	17.18		20.33	0.108	
	II-2A	5260	17.61	17.49		20.56	0.114	
		5300	16.35	16.07		19.22	0.084	
		5320	15.41	15.19		18.31	0.068	
	II-2C	5500	15.82	15.55		18.70	0.074	
		5580	17.52	17.29		20.42	0.110	
		5700	15.11	14.57		17.86	0.061	
		5720	17.49	17.21		20.36	0.109	
	III	5745	17.26	17.24		20.26	0.106	
		5785	17.35	17.25		20.31	0.107	
5825		17.28	17.26	20.28	0.107			
802.11n-HT40	I	5190	15.81	15.51	18.67	0.074	< 250 mW (24 dBm)	
		5230	17.35	17.11	20.24	0.106		
	II-2A	5270	16.69	16.61	19.66	0.092		
		5310	14.78	14.52	17.66	0.058		
	II-2C	5510	15.10	14.69	17.91	0.062		
		5550	15.89	15.65	18.78	0.076		
		5670	17.35	16.88	20.13	0.103		
		5710	17.98	17.55	20.78	0.120		
	III	5755	17.68	17.65	20.68	0.117		
		5795	17.78	17.74	20.77	0.119		
802.11ac-VHT80	I	5210	16.10	15.75	18.94	0.078	< 250 mW (24 dBm)	
	II-2A	5290	14.79	14.58	17.70	0.059		
	II-2C	5530	15.64	15.24	18.45	0.070		
		5610	17.83	17.64	20.75	0.119		
		5690	18.19	17.84	21.03	0.127		
	III	5775	16.50	16.53	19.53	0.090		
802.11ac-VHT160	I/II-2A	5250	11.94	11.84	14.90	0.031	< 250 mW (24 dBm)	
	II-2C	5570	11.51	11.39	14.46	0.028		

Note: The results have been included cable loss.

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11n-HT20	I	5180	15.97	15.63	N/A	18.81	0.076	< 250 mW (24 dBm)
		5200	16.15	15.91		19.04	0.080	
		5240	17.65	17.28		20.48	0.112	
	II-2A	5260	17.66	17.63		20.66	0.116	
		5300	16.37	15.65		19.04	0.080	
		5320	15.02	15.05		18.05	0.064	
	II-2C	5500	14.48	13.77		17.15	0.052	
		5580	16.26	15.77		19.03	0.080	
		5700	13.80	12.55		16.23	0.042	
		5720	15.73	15.53		18.64	0.073	
	III	5745	17.37	16.77		20.09	0.102	
		5785	17.59	17.83		20.72	0.118	
5825		17.05	17.23	20.15	0.104			
802.11n-HT40	I	5190	16.20	15.29	N/A	18.78	0.076	< 250 mW (24 dBm)
		5230	17.22	17.36		20.30	0.107	
	II-2A	5270	17.15	16.39		19.80	0.095	
		5310	14.88	14.17		17.55	0.057	
	II-2C	5510	13.49	12.93		16.23	0.042	
		5550	14.15	14.03		17.10	0.051	
		5670	15.48	15.03		18.27	0.067	
		5710	16.16	16.51		19.35	0.086	
	III	5755	17.70	17.49		20.61	0.115	
		5795	17.65	17.71		20.69	0.117	
802.11ac-VHT80	I	5210	15.76	15.63	N/A	18.71	0.074	< 250 mW (24 dBm)
	II-2A	5290	14.95	14.56		17.77	0.060	
		5530	15.17	15.29		18.24	0.067	
	II-2C	5610	16.33	15.83		19.10	0.081	
		5690	16.86	16.36		19.63	0.092	
	III	5775	16.54	16.94		19.75	0.094	
802.11ac-VHT160	I/II-2A	5250	12.19	12.01	N/A	15.11	0.032	< 250 mW (24 dBm)
	II-2C	5570	11.66	11.82		14.75	0.030	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	15.51	15.28	N/A	18.41	0.069	< 250 mW (24 dBm)
		5200	16.21	15.95		19.09	0.081	
		5240	17.37	17.22		20.31	0.107	
	II-2A	5260	17.47	17.44		20.47	0.111	
		5300	16.22	16.01		19.13	0.082	
		5320	15.31	15.06		18.20	0.066	
	II-2C	5500	15.76	15.46		18.62	0.073	
		5580	17.38	17.27		20.34	0.108	
		5700	15.01	14.45		17.75	0.060	
		5720	17.36	17.12		20.25	0.106	
	III	5745	17.10	17.07		20.10	0.102	
		5785	17.22	17.16		20.20	0.105	
5825		17.17	17.13	20.16	0.104			
802.11ax-HE40	I	5190	15.59	15.37	N/A	18.49	0.071	< 250 mW (24 dBm)
		5230	17.11	16.94		20.04	0.101	
	II-2A	5270	16.45	16.32		19.40	0.087	
		5310	14.47	14.26		17.38	0.055	
	II-2C	5510	14.87	14.47		17.68	0.059	
		5550	15.67	15.44		18.57	0.072	
		5670	17.03	16.61		19.84	0.096	
		5710	17.73	17.30		20.53	0.113	
	III	5755	17.41	17.34		20.39	0.109	
		5795	17.52	17.43		20.49	0.112	
802.11ax-HE80	I	5210	15.55	15.57	N/A	18.57	0.072	< 250 mW (24 dBm)
	II-2A	5290	14.33	14.34		17.35	0.054	
		5530	15.28	15.01		18.16	0.065	
	II-2C	5610	17.71	17.47		20.60	0.115	
		5690	17.98	17.62		20.81	0.121	
	III	5775	16.20	16.27		19.25	0.084	
802.11ax-HE160	I/II-2A	5250	11.65	11.58	N/A	14.63	0.029	< 250 mW (24 dBm)
	II-2C	5570	11.23	11.15		14.20	0.026	

Note: The results have been included cable loss.

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	15.16	15.28	N/A	18.23	0.067	< 250 mW (24 dBm)
		5200	15.64	15.95		18.81	0.076	
		5240	17.26	17.44		20.36	0.109	
	II-2A	5260	17.33	17.64		20.50	0.112	
		5300	16.64	15.83		19.26	0.084	
		5320	15.06	14.62		17.86	0.061	
	II-2C	5500	13.99	14.35		17.18	0.052	
		5580	15.66	15.90		18.79	0.076	
		5700	13.67	13.17		16.44	0.044	
		5720	15.83	15.18		18.53	0.071	
	III	5745	16.85	17.43		20.16	0.104	
		5785	17.32	17.01		20.18	0.104	
5825		17.65	17.15	20.42	0.110			
802.11ax-HE40	I	5190	15.27	15.28	18.29	0.067	< 250 mW (24 dBm)	
		5230	17.49	16.90	20.22	0.105		
	II-2A	5270	16.62	16.33	19.49	0.089		
		5310	14.10	14.46	17.29	0.054		
	II-2C	5510	13.64	13.44	16.55	0.045		
		5550	14.15	14.06	17.12	0.052		
		5670	15.94	15.06	18.53	0.071		
		5710	16.01	16.20	19.12	0.082		
	III	5755	17.26	17.36	20.32	0.108		
		5795	17.93	17.64	20.80	0.120		
802.11ax-HE80	I	5210	15.17	15.75	18.48	0.070	< 250 mW (24 dBm)	
	II-2A	5290	14.73	14.30	17.53	0.057		
		5530	13.96	13.41	16.70	0.047		
	II-2C	5610	16.47	15.59	19.06	0.081		
		5690	16.65	16.42	19.55	0.090		
	III	5775	16.40	16.56	19.49	0.089		
802.11ax-HE160	I/II-2A	5250	11.81	11.75	14.79	0.030	< 250 mW (24 dBm)	
	II-2C	5570	11.40	10.67	14.06	0.025		

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	26/0	11.43	11.18	N/A	14.32	0.027	< 250 mW (24 dBm)
			52/37	14.45	14.25		17.36	0.054	
			106/53	15.68	15.46		18.58	0.072	
	II-2A	5320	26/8	11.82	11.63		14.74	0.030	
			52/40	12.06	11.92		15.00	0.032	
			106/54	15.55	15.35		18.46	0.070	
	II-2C	5500	26/0	11.74	11.43		14.60	0.029	
			52/37	14.76	14.48		17.63	0.058	
			106/53	15.78	15.64		18.72	0.074	
		5700	26/8	11.89	11.42		14.67	0.029	
			52/40	13.06	12.59		15.84	0.038	
			106/54	14.72	14.17		17.46	0.056	
	III	5745	26/0	11.58	11.45		14.53	0.028	
			52/37	14.60	14.54		17.58	0.057	
			106/53	17.17	17.15		20.17	0.104	
		5825	26/8	16.65	16.42		19.55	0.090	
52/40	16.86		16.68	19.78	0.095				
106/54	16.96	16.64	19.81	0.096					
802.11ax-HE40	I	5190	242/61	15.42	15.34	N/A	18.39	0.069	< 250 mW (24 dBm)
	II-2A	5310	242/62	14.59	14.36		17.49	0.056	
	II-2C	5510	242/61	15.05	14.75		17.91	0.062	
		5670	242/62	16.98	16.64		19.82	0.096	
	III	5755	242/61	17.03	17.02		20.04	0.101	< 1 W (30 dBm)
		5795	242/62	16.98	16.96		19.98	0.100	

Note: The results have been included cable loss.

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	26/0	11.20	11.48	N/A	14.35	0.027	< 250 mW (24 dBm)
			52/37	14.47	13.77		17.14	0.052	
			106/53	15.33	15.35		18.35	0.068	
	II-2A	5320	26/8	11.90	11.41		14.67	0.029	
			52/40	11.76	11.52		14.65	0.029	
			106/54	15.88	15.29		18.61	0.073	
	II-2C	5500	26/0	11.79	11.23		14.53	0.028	
			52/37	14.25	13.63		16.96	0.050	
			106/53	14.36	13.84		17.12	0.052	
		5700	26/8	11.53	11.44		14.50	0.028	
			52/40	12.97	12.75		15.87	0.039	
			106/54	13.19	13.28		16.25	0.042	
	III	5745	26/0	11.80	11.32		14.58	0.029	
			52/37	14.64	14.90		17.78	0.060	
			106/53	16.81	17.15		19.99	0.100	
		5825	26/8	16.62	15.98		19.32	0.086	
			52/40	16.81	16.46		19.65	0.092	
			106/54	16.71	16.92		19.83	0.096	
802.11ax-HE40	I	5190	242/61	15.05	15.12	18.10	0.065	< 250 mW (24 dBm)	
	II-2A	5310	242/62	14.58	14.28	17.44	0.055		
	II-2C	5510	242/61	13.48	13.22	16.36	0.043		
		5670	242/62	15.22	15.29	18.27	0.067		
	III	5755	242/61	17.06	16.62	19.86	0.097	< 1 W (30 dBm)	
		5795	242/62	17.44	17.39	20.43	0.110		

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	I	5210	484/65	15.21	15.47	N/A	18.35	0.068	< 250 mW (24 dBm)
	II-2A	5290	484/66	12.33	11.76		15.06	0.032	
	II-2C	5530	484/65	13.85	13.53		16.70	0.047	
		5610	484/66	15.78	15.62		18.71	0.074	
	III	5775	484/65	15.39	16.22		18.84	0.077	< 1 W (30 dBm)
			484/66	15.71	15.45		18.59	0.072	
802.11ax-HE160	I/II-2A	5250	996/67	10.75	10.59	N/A	13.68	0.023	< 250 mW (24 dBm)
			996/S67	10.47	10.34		13.42	0.022	
	II-2C	5570	996/67	10.14	9.53		12.86	0.019	
			996/S67	9.90	9.71		12.82	0.019	

Note: The results have been included cable loss.

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	I	5210	484/65	15.58	15.63	N/A	18.62	0.073	< 250 mW (24 dBm)
	II-2A	5290	484/66	11.82	12.23		15.04	0.032	
	II-2C	5530	484/65	12.98	13.37		16.19	0.042	
		5610	484/66	14.28	14.23		17.27	0.053	
	III	5775	484/65	15.02	15.85		18.47	0.070	< 1 W (30 dBm)
			484/66	15.72	15.34		18.54	0.071	
802.11ax-HE160	I/II-2A	5250	996/67	10.40	10.13	N/A	13.28	0.021	< 250 mW (24 dBm)
			996/S67	10.53	10.14		13.35	0.022	
	II-2C	5570	996/67	10.49	9.51		13.04	0.020	
			996/S67	10.14	9.61		12.89	0.019	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.