

A.3 26dB/6dB BANDWIDTH

Test Date	2021/12/27 ~ 30	Temp./Hum.	14 ~ 16°C / 61 ~ 70%
Cable Loss	1.0dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 26dB/6dB Bandwidth Result

● For 26dB Bandwidth

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	I	5180	24.40	17.067	Reference only
		5200	22.66	16.775	
		5240	23.98	16.772	
	2A	5260	23.35	16.828	
		5300	22.60	16.763	
		5320	23.22	16.780	
	2C	5500	24.46	16.734	
		5580	24.14	16.787	
		5700	23.53	16.787	
		5720	23.66	16.920	
802.11n-HT20	I	5180	23.44	17.813	Reference only
		5200	23.27	17.856	
		5240	23.69	17.865	
	2A	5260	22.86	17.823	
		5300	23.98	17.845	
		5320	22.95	17.823	
	2C	5500	22.92	17.814	
		5580	23.47	17.859	
		5700	23.38	17.866	
		5720	22.47	17.842	

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	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	41.68	36.155	Reference only
		5230	42.05	36.148	
	2A	5270	42.19	36.163	
		5310	41.73	36.146	
	2C	5510	42.44	36.134	
		5550	41.67	36.203	
		5670	41.90	36.188	
		5710	42.37	36.141	
802.11ac-VHT80	I	5210	82.04	75.058	Reference only
	2A	5290	80.66	75.078	
	2C	5530	80.10	75.041	
		5610	85.03	75.143	
		5690	87.30	75.308	
802.11ac-VHT160	I	5250	162.00	153.24	Reference only
	2A				
	2C	5570	161.50	153.31	

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	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	23.39	18.922	Reference only
		5200	22.94	18.968	
		5240	23.21	18.974	
	2A	5260	23.11	18.934	
		5300	23.00	18.959	
		5320	23.02	18.997	
	2C	5500	23.34	18.992	
		5580	23.85	19.004	
		5700	22.98	19.018	
		5720	23.35	18.943	
802.11ax-HE40	I	5190	42.15	37.624	Reference only
		5230	42.24	37.633	
	2A	5270	43.81	37.657	
		5310	42.50	37.610	
	2C	5510	42.42	37.610	
		5550	42.22	37.588	
		5670	42.59	37.630	
		5710	42.79	36.611	
802.11ax-HE80	I	5210	82.45	76.857	Reference only
	2A	5290	81.64	76.543	
	2C	5530	80.16	76.626	
		5610	82.60	76.584	
		5690	85.34	76.883	
802.11ax-HE160	I	5250	162.20	154.80	Reference only
	2A				
	2C	5570	162.00	155.34	

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	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	26/0	20.62	18.500	Reference only
			52/37	21.36	18.336	
			106/53	22.08	18.191	
	2A	5320	26/8	20.21	18.534	
			52/40	22.21	18.325	
			106/54	23.67	18.158	
	2C	5500	26/0	20.56	18.598	
			52/37	21.31	18.409	
			106/53	22.70	18.219	
		5700	26/8	20.66	18.265	
			52/40	21.62	18.143	
			106/54	23.06	18.085	
802.11ax-HE40	I	5190	242/61	24.38	18.792	Reference only
	2A	5310	242/62	23.45	18.755	
	2C	5510	242/61	23.42	18.817	
		5670	242/62	23.45	18.791	
802.11ax-HE80	I	5210	484/65	40.88	37.224	Reference only
	2A	5290	484/66	41.86	37.306	
	2C	5530	484/65	42.05	37.242	
		5610	484/66	43.20	37.323	
802.11ax-HE160	I/ 2A	5250	996/67	83.38	76.967	Reference only
			996/S67	83.82	76.952	
	2C	5570	996/67	84.64	77.139	
			996/S67	84.12	76.799	

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

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

● For 6dB Bandwidth

Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	13.87	16.463	≥ 500kHz
		5785	15.05	16.457	
		5825	15.64	16.483	
802.11n-HT20	III	5745	16.91	17.658	
		5785	16.31	17.626	
		5825	16.54	17.606	
802.11n-HT40	III	5755	36.25	36.071	
		5795	36.32	36.049	
802.11ac-VHT80	III	5775	75.10	75.056	
802.11ax-HE20	III	5745	17.96	18.907	
		5785	18.11	18.882	
		5825	14.25	18.876	
802.11ax-HE40	III	5755	36.41	37.513	
		5795	36.42	37.492	
802.11ax-HE80	III	5775	72.66	76.451	

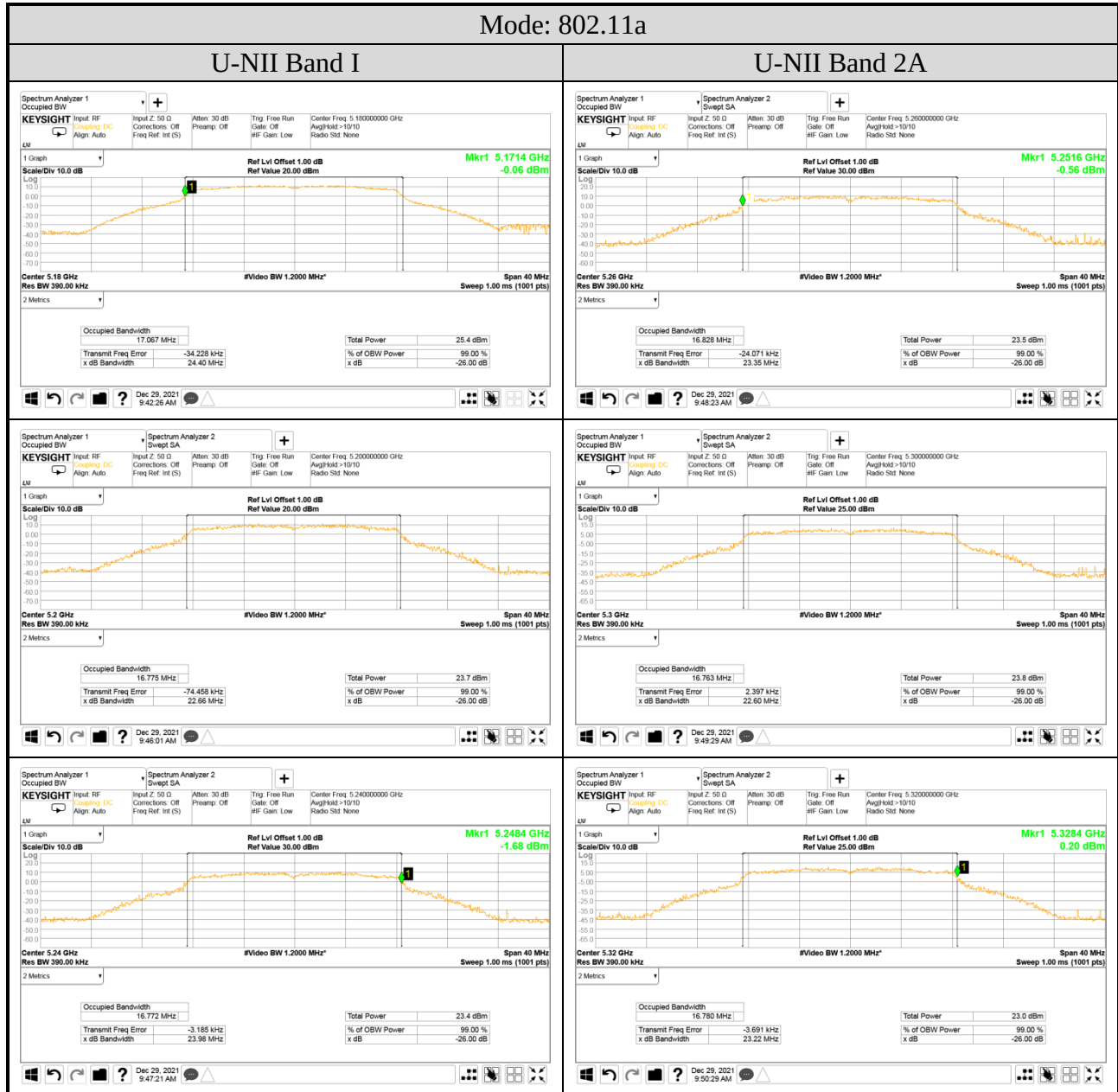
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	26/0	16.98	18.398	≥ 500kHz
			52/37	17.02	18.198	
			106/53	17.74	18.058	
	III	5825	26/8	15.82	18.340	
			52/40	16.99	18.153	
			106/54	16.16	17.816	
802.11ax-HE40	III	5755	242/61	18.45	18.665	
	III	5795	242/62	17.04	18.689	
802.11ax-HE80	III	5775	484/65	35.83	37.202	
			484/66	35.42	37.203	

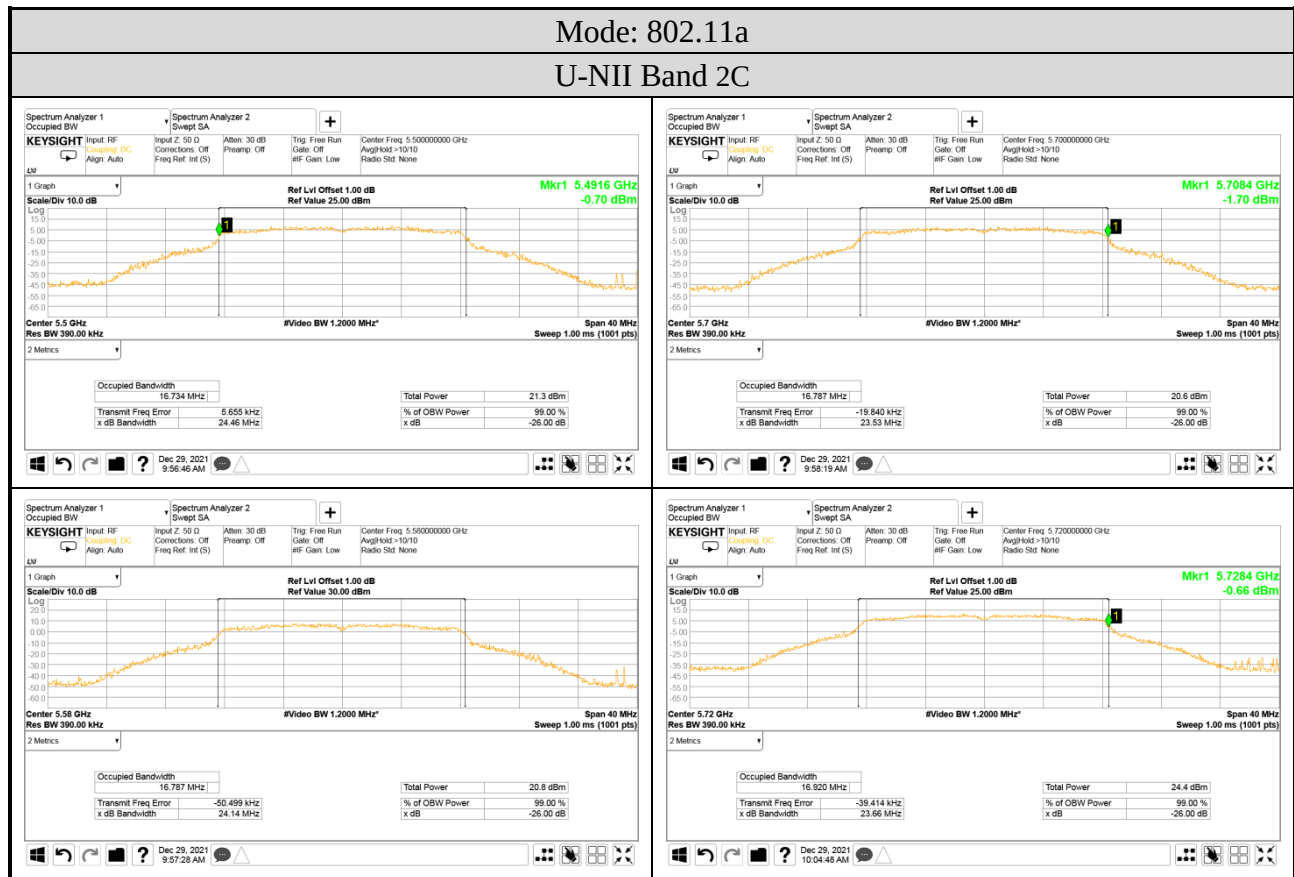
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

A.3.2 Measurement Plots

- For 26dB Bandwidth



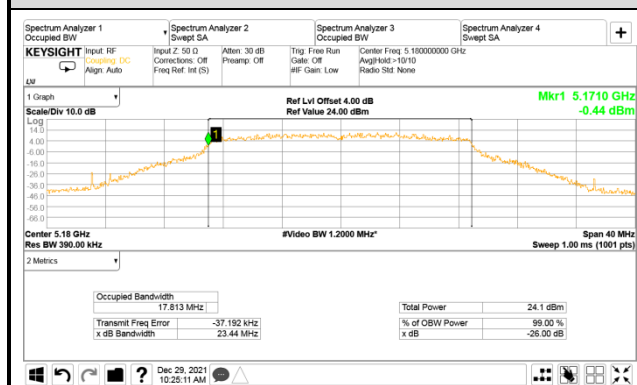


Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

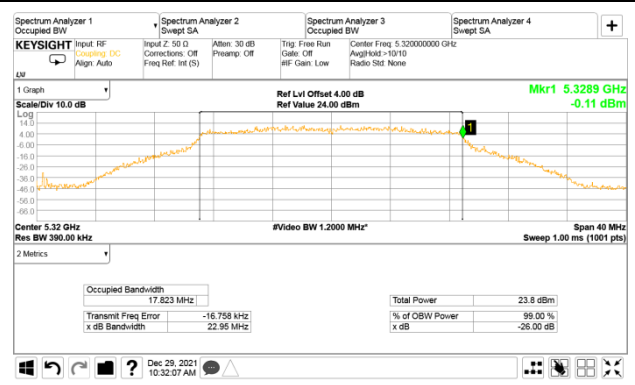
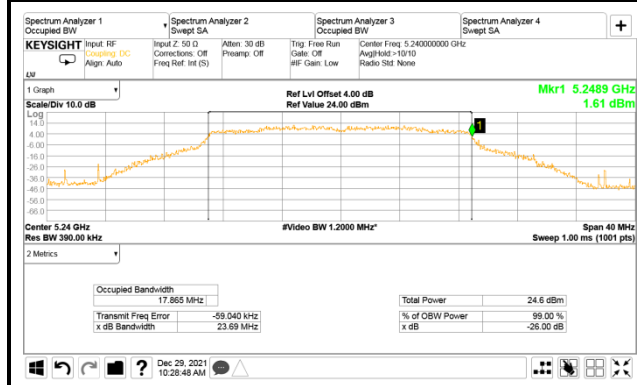
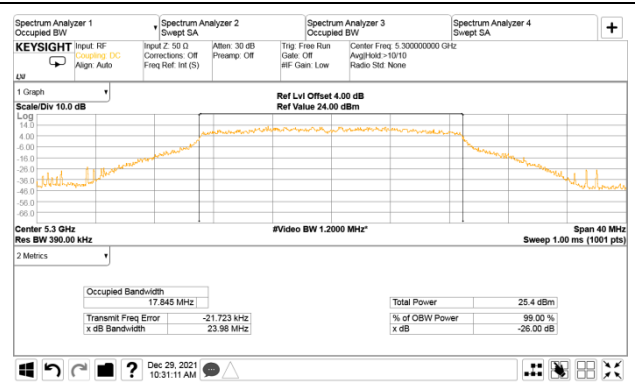
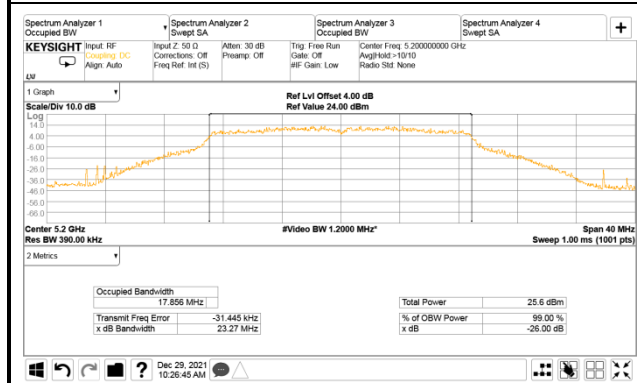
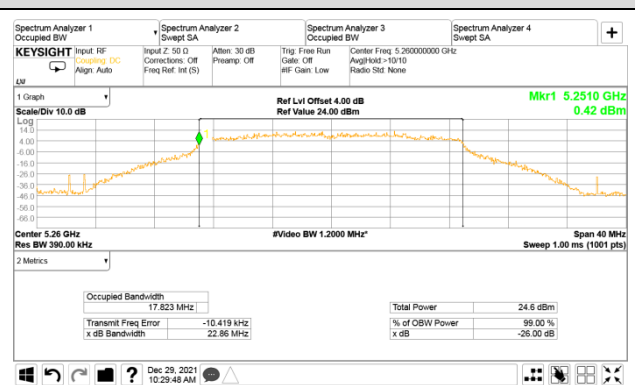
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode: 802.11n-HT20

U-NII Band I



U-NII Band 2A



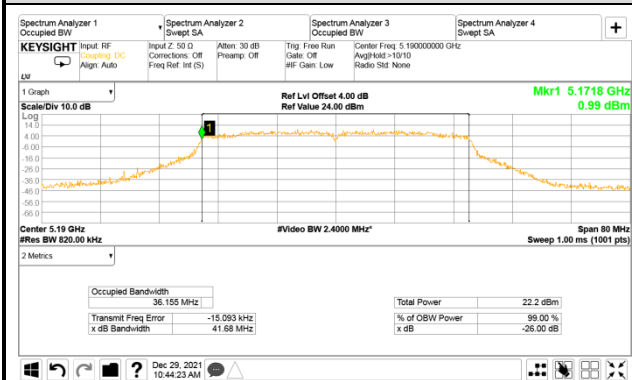
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

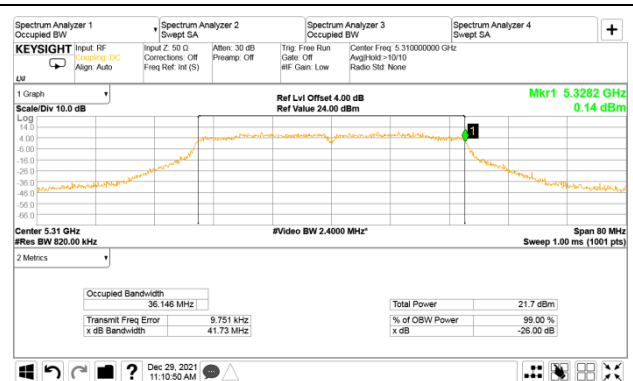
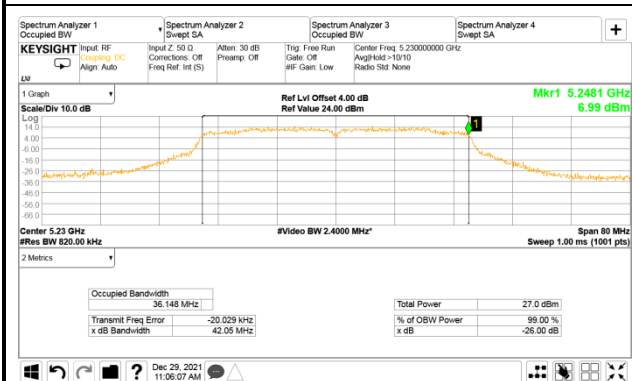
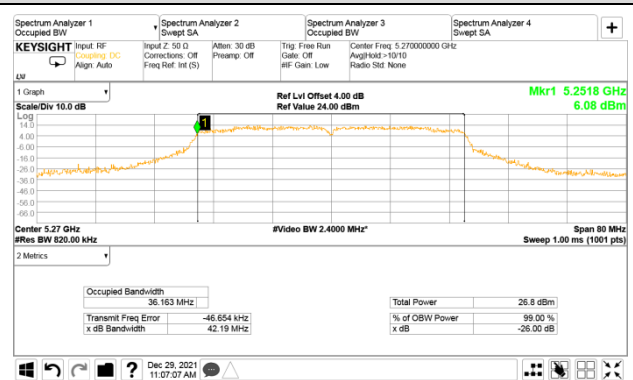


Mode: 802.11n-HT40

U-NII Band I

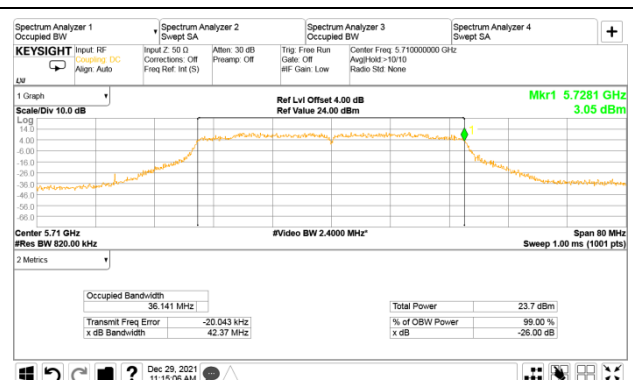
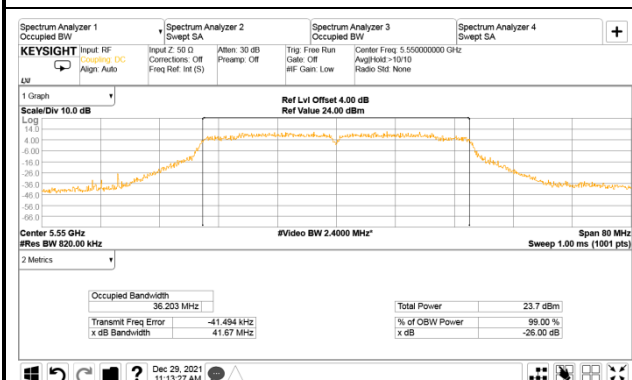
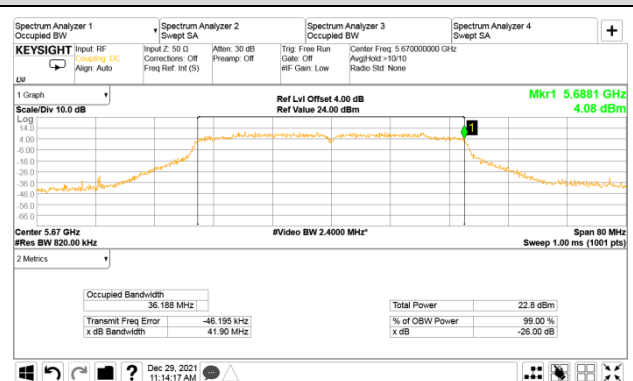
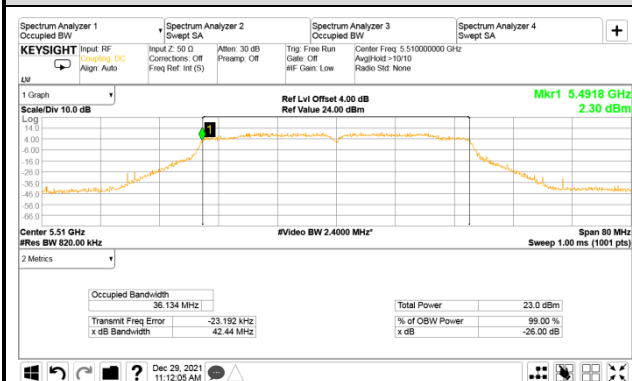


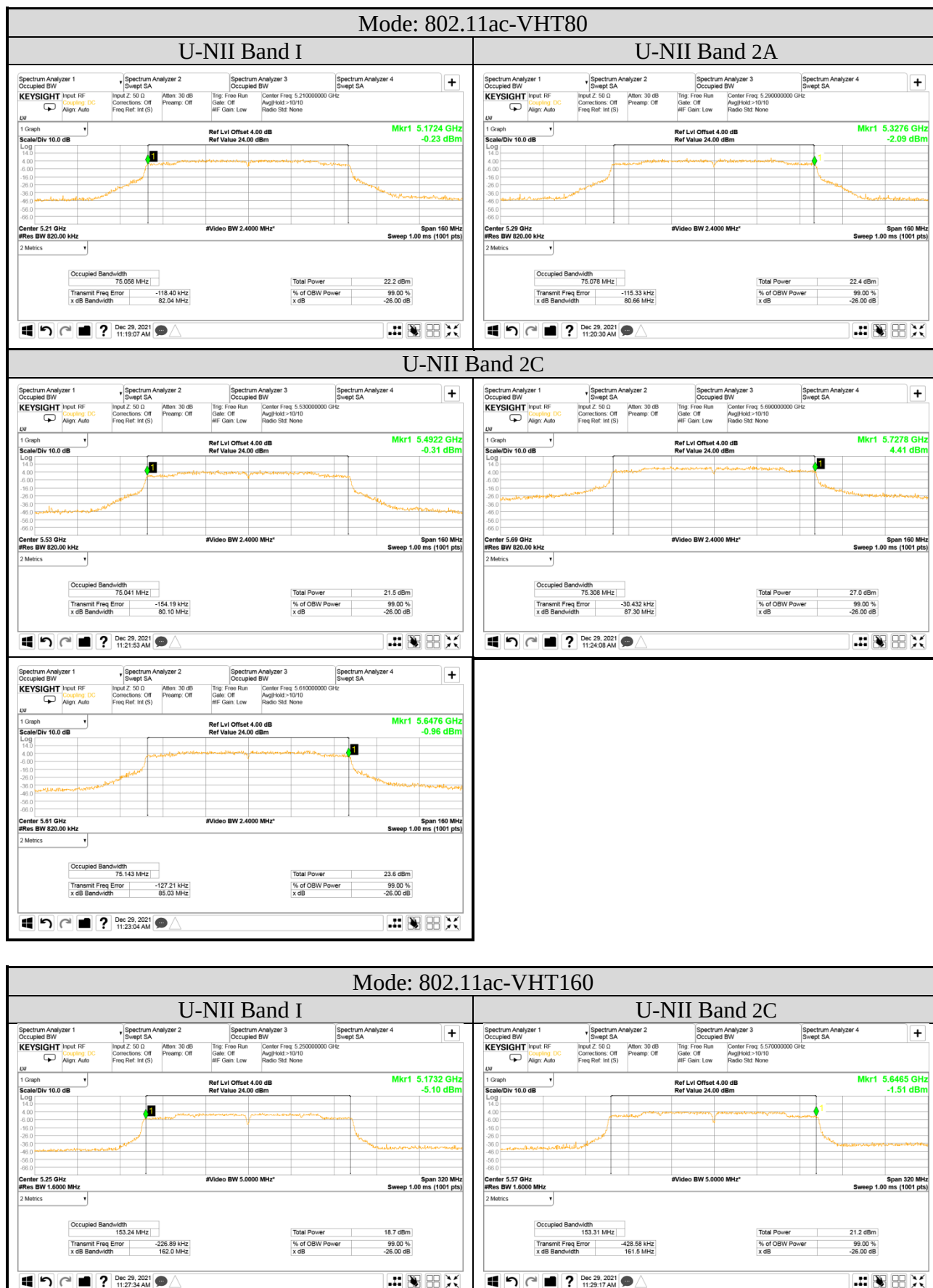
U-NII Band 2A

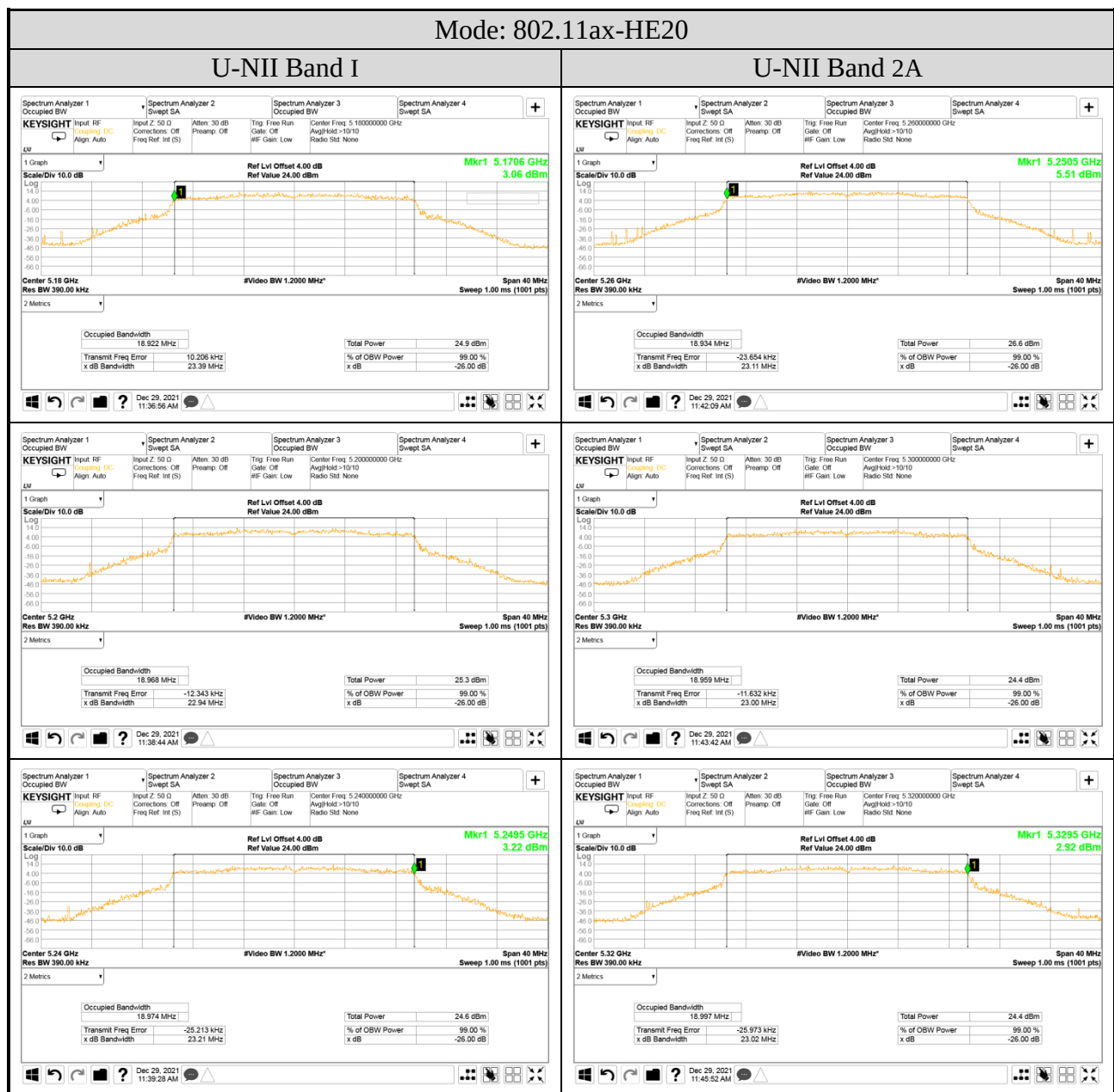


Mode: 802.11n-HT40

U-NII Band 2C

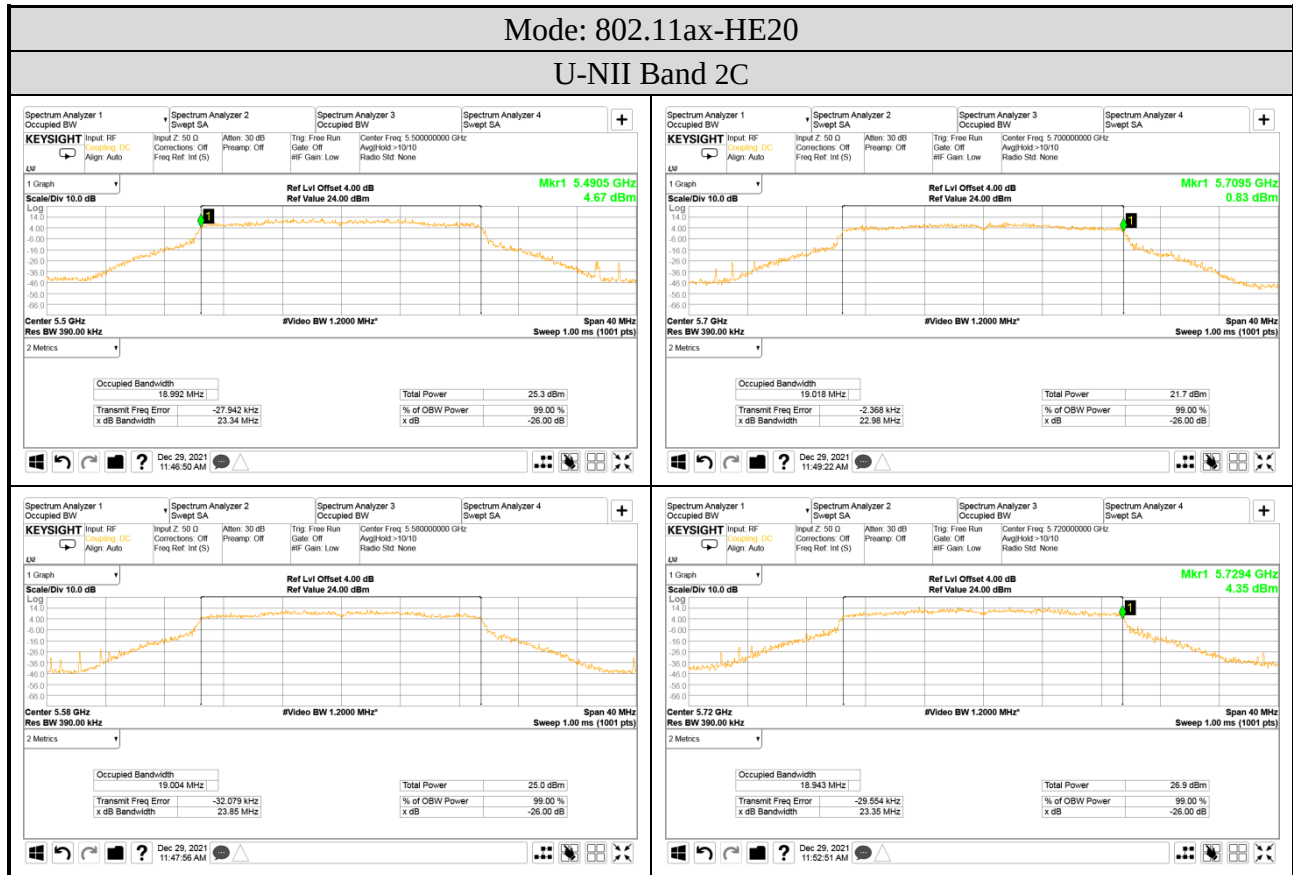


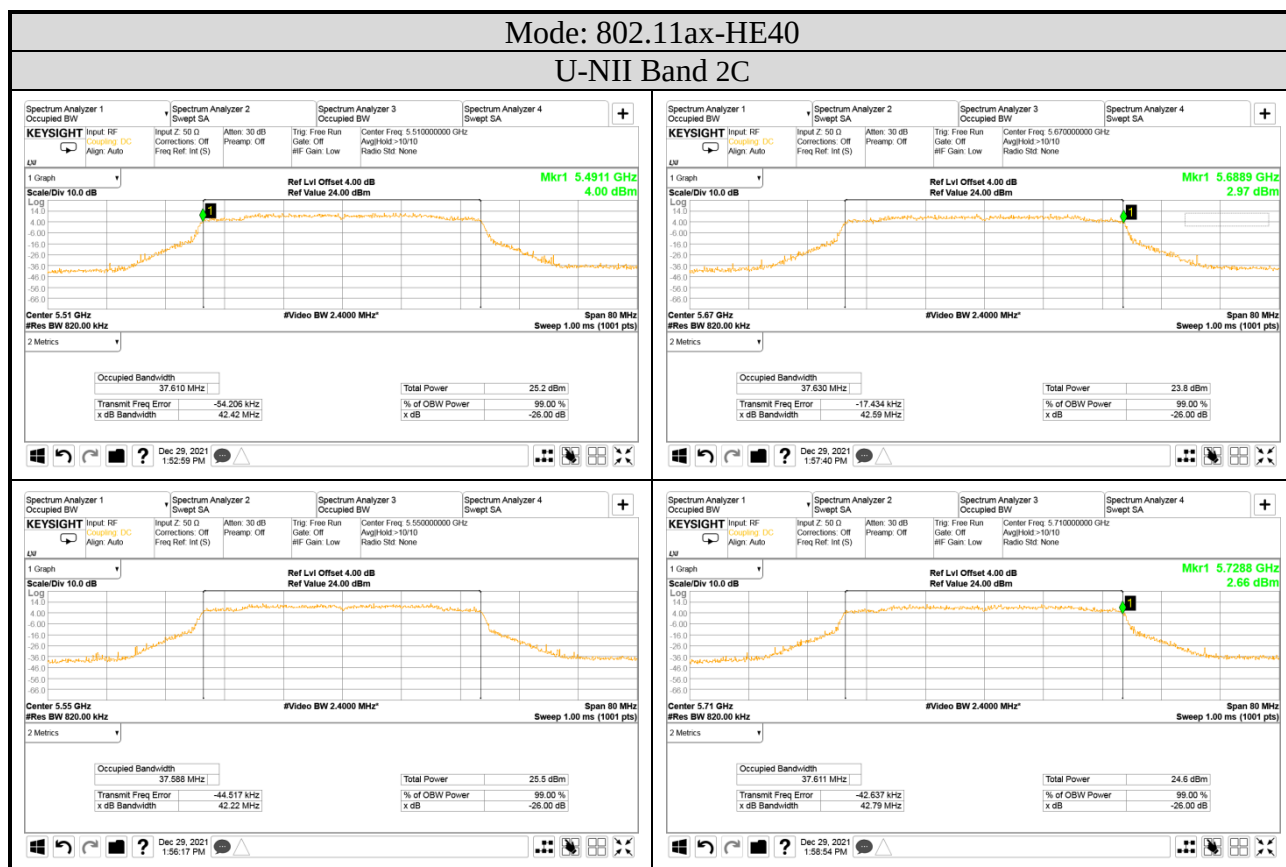
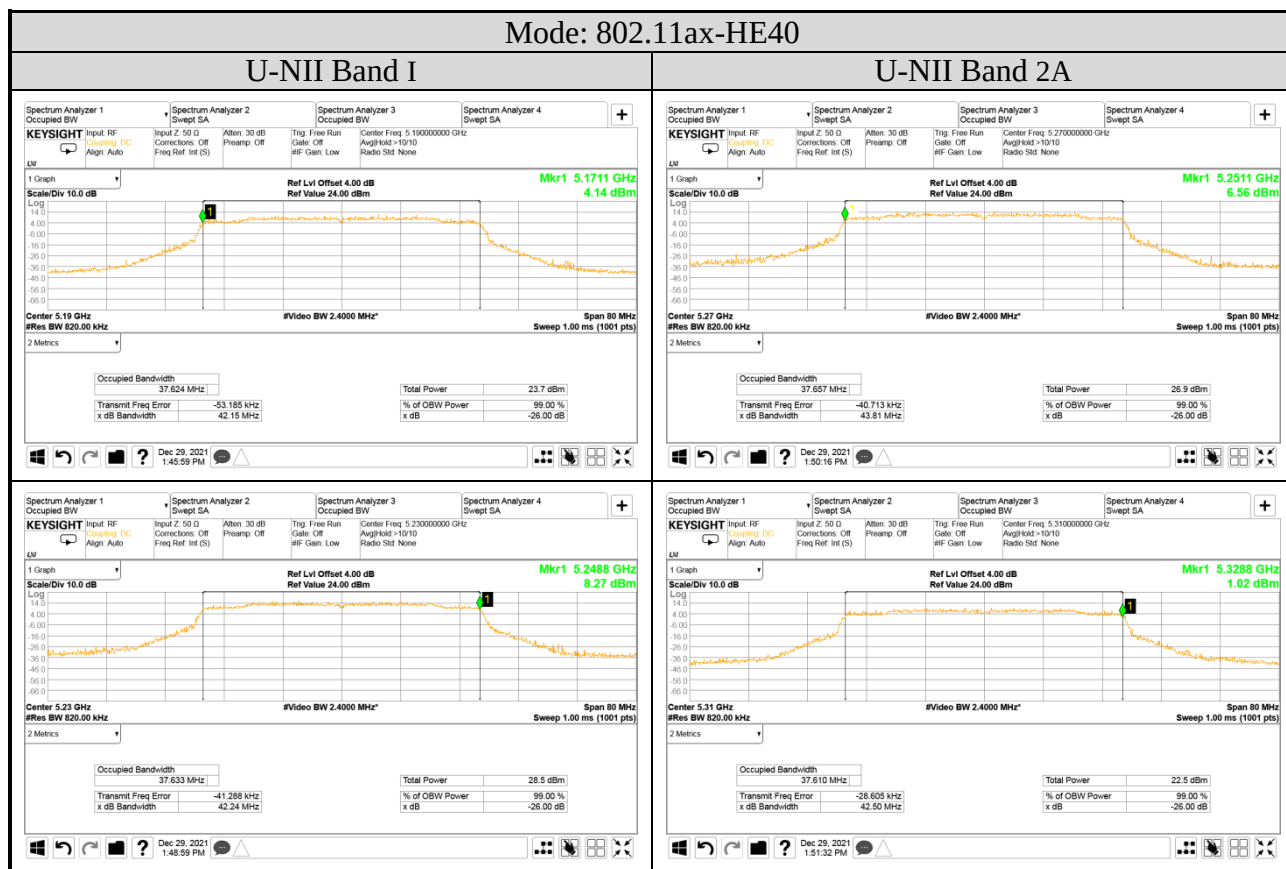




Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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

