

A.3 26dB/6dB BANDWIDTH

Test Date	2021/07/20	Temp./Hum.	24°C/50%
Cable Loss	1dB	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	26.02	17.214	Reference only
		5200	24.13	16.880	
		5240	23.88	16.796	
	2A	5260	23.24	16.894	
		5300	23.22	16.855	
		5320	22.68	16.864	
	2C	5500	23.91	16.953	
		5580	23.47	16.882	
		5700	23.15	16.852	
		5720	23.72	16.873	
802.11n-HT20	I	5180	23.24	17.915	Reference only
		5200	23.65	17.929	
		5240	23.77	17.987	
	2A	5260	23.75	17.994	
		5300	23.73	17.956	
		5320	24.15	17.991	
	2C	5500	24.78	18.031	
		5580	23.42	17.891	
		5700	23.90	17.951	
		5720	24.16	17.899	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	42.14	36.043	Reference only
		5230	42.62	36.068	
	2A	5270	42.91	36.032	
		5310	42.87	36.114	
	2C	5510	42.83	36.097	
		5550	43.18	36.015	
		5670	42.20	36.109	
		5710	44.92	36.213	
802.11ac-VHT80	I	5210	83.52	75.151	Reference only
	2A	5290	82.93	75.128	
	2C	5530	82.39	75.158	
		5610	83.85	75.294	
		5690	86.30	75.367	
802.11ac-VHT160	I	5250	162.80	152.90	Reference only
	2A				
	2C	5570	162.90	153.03	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	23.72	19.000	Reference only
		5200	23.54	18.908	
		5240	23.71	18.986	
	2A	5260	22.91	18.925	
		5300	22.66	19.011	
		5320	23.22	18.972	
	2C	5500	24.46	18.954	
		5580	22.55	18.991	
		5700	22.95	18.977	
		5720	22.91	18.977	
802.11ax-HE40	I	5190	41.82	37.489	Reference only
		5230	42.46	37.472	
	2A	5270	40.64	37.535	
		5310	41.05	37.544	
	2C	5510	42.23	37.462	
		5550	41.78	37.530	
		5670	42.00	37.682	
		5710	43.43	37.616	
802.11ax-HE80	I	5210	83.35	76.772	Reference only
	2A	5290	80.87	76.486	
	2C	5530	82.36	76.513	
		5610	83.17	76.797	
		5690	81.33	76.644	
802.11ax-HE160	I	5250	163.30	154.56	Reference only
	2A				
	2C	5570	164.60	154.53	

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802.11ax-HE20	I	5180	26/0	20.78	18.878	Reference only
			52/37	21.26	18.499	
			106/53	22.24	18.258	
	2A	5320	26/8	21.13	18.899	
			52/40	21.70	18.610	
			106/54	23.68	18.545	
	2C	5500	26/0	20.64	18.657	
			52/37	21.13	18.495	
			106/53	21.64	18.352	
		5700	26/8	20.95	18.762	
			52/40	21.93	18.249	
			106/54	26.44	18.370	
802.11ax-HE40	I	5190	242/61	23.65	19.044	Reference only
	2A	5310	242/62	24.70	18.929	
	2C	5510	242/61	21.99	18.967	
		5670	242/62	22.96	19.033	
802.11ax-HE80	I	5210	484/65	43.50	37.742	Reference only
	2A	5290	484/66	49.75	38.076	
	2C	5530	484/65	54.21	37.567	
		5610	484/66	43.30	37.718	
802.11ax-HE160	I/ 2A	5250	996/67	84.07	76.950	Reference only
			996/S67	85.78	77.121	
	2C	5570	996/67	84.25	77.099	
			996/S67	86.63	77.078	

● For 6dB Bandwidth

Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	15.13	16.584	≥ 500kHz
		5785	15.09	16.578	
		5825	14.14	16.573	
802.11n-HT20	III	5745	13.17	17.656	
		5785	15.07	17.641	
		5825	16.54	17.653	
802.11n-HT40	III	5755	33.87	36.073	
		5795	36.36	35.152	
802.11ac-VHT80	III	5775	71.50	75.180	
802.11ax-HE20	III	5745	16.19	18.877	
		5785	15.82	18.854	
		5825	17.45	18.867	
802.11ax-HE40	III	5755	33.80	37.491	
		5795	31.33	37.490	
802.11ax-HE80	III	5775	72.64	76.406	

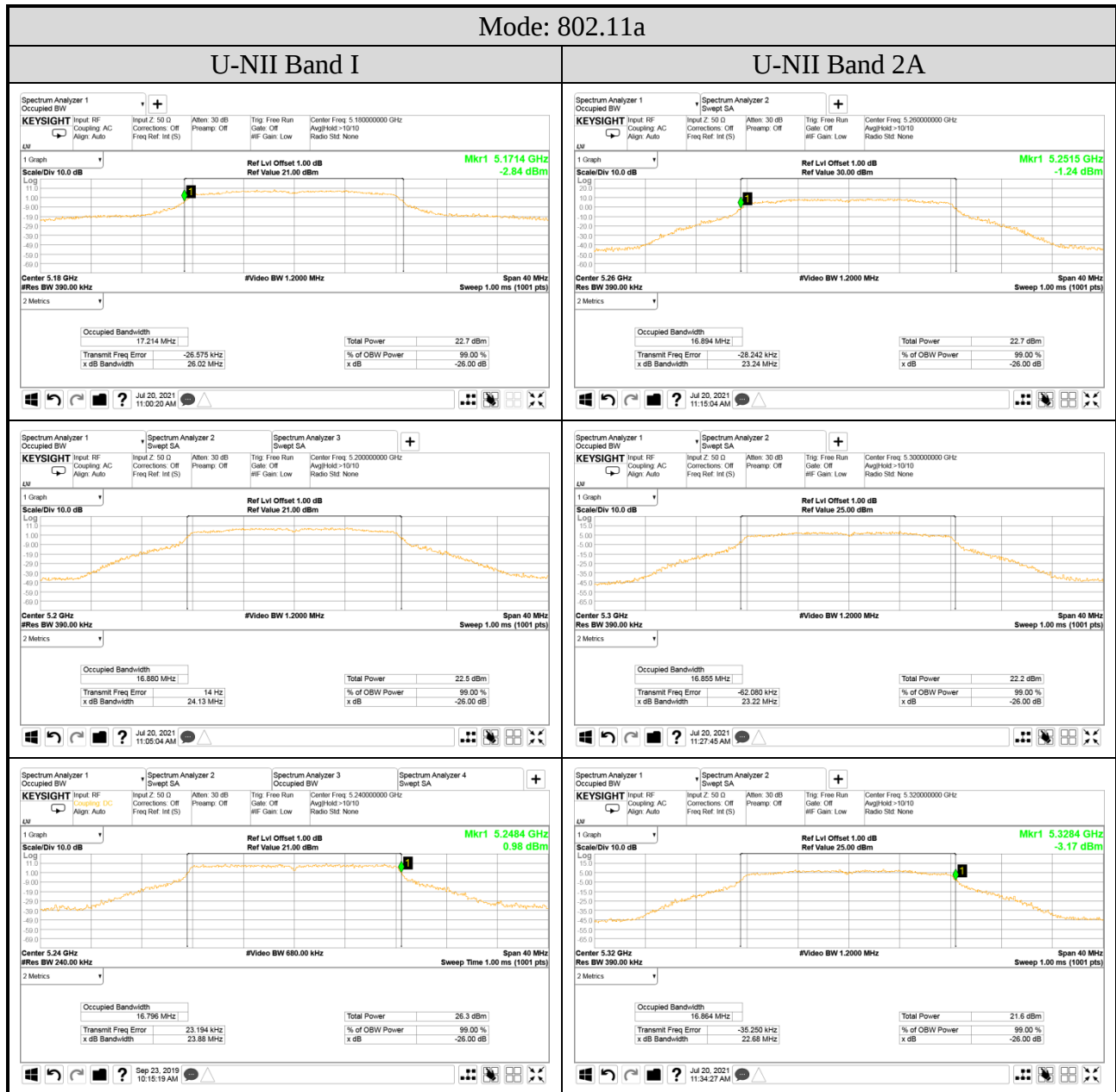
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	26/0	2.074	18.206	≥ 500kHz
			52/37	17.04	18.128	
			106/53	17.10	18.130	
	III	5825	26/8	2.079	18.553	
			52/40	17.06	18.117	
			106/54	17.20	18.137	
802.11ax-HE40	III	5755	242/61	17.23	18.641	
	III	5795	242/62	17.06	18.668	
802.11ax-HE80	III	5775	484/65	34.67	37.240	
			484/66	36.13	37.151	

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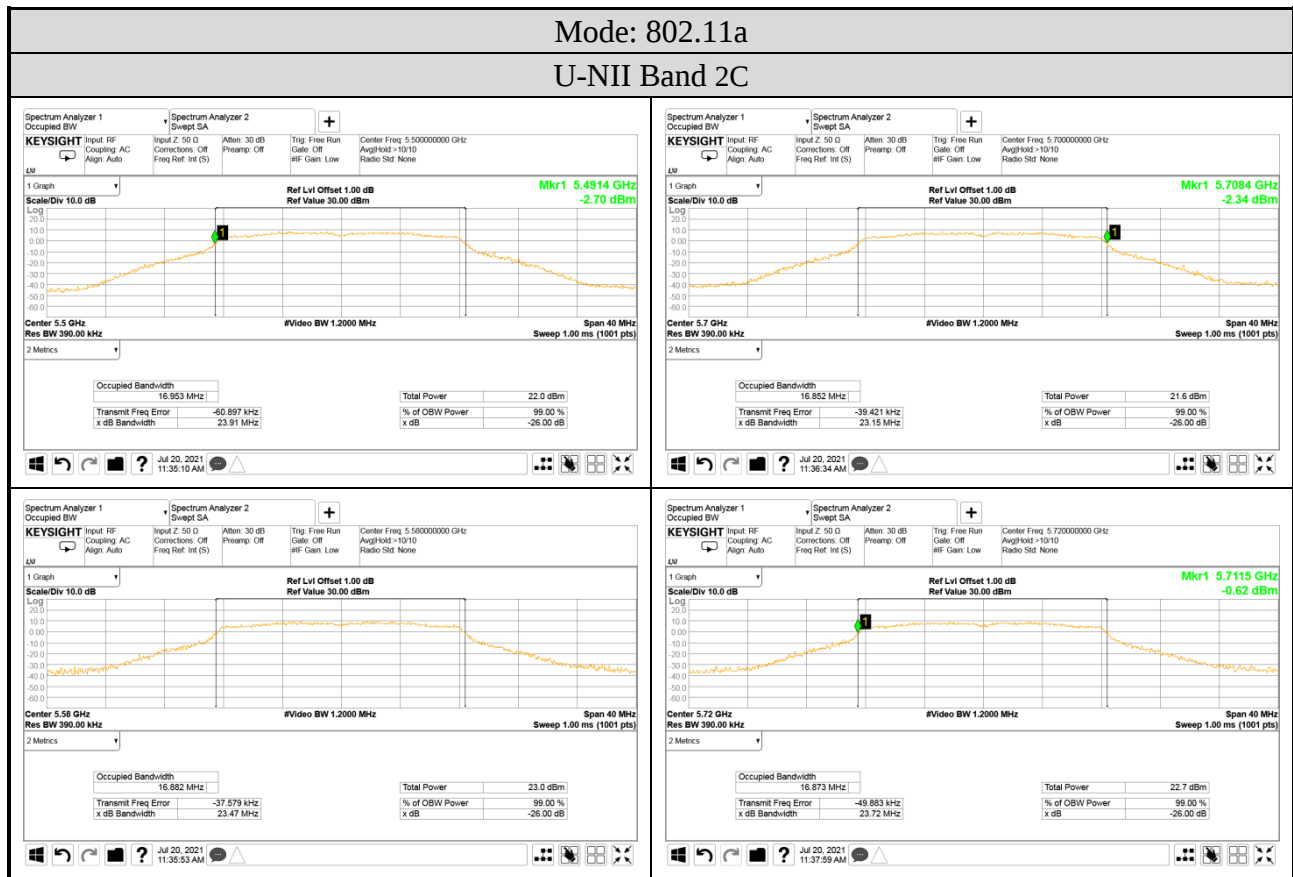
A.3.2 Measurement Plots

- For 26dB Bandwidth



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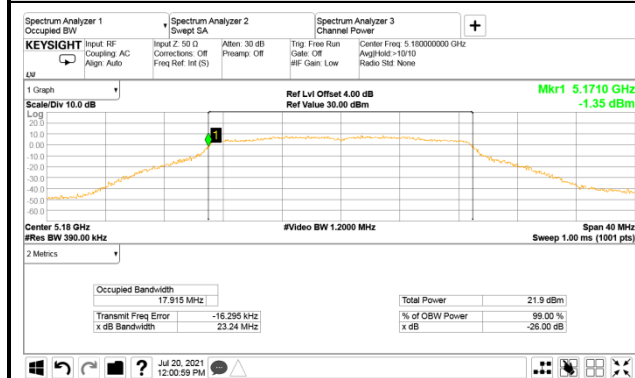


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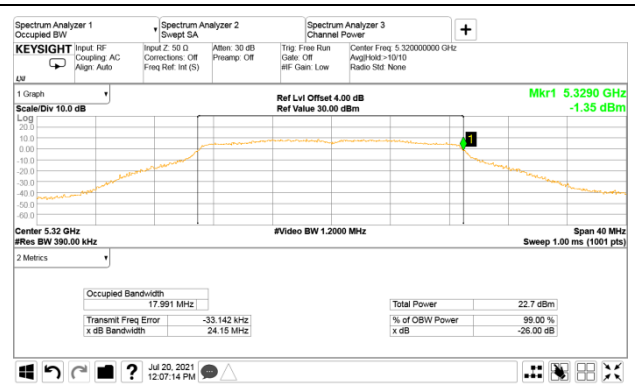
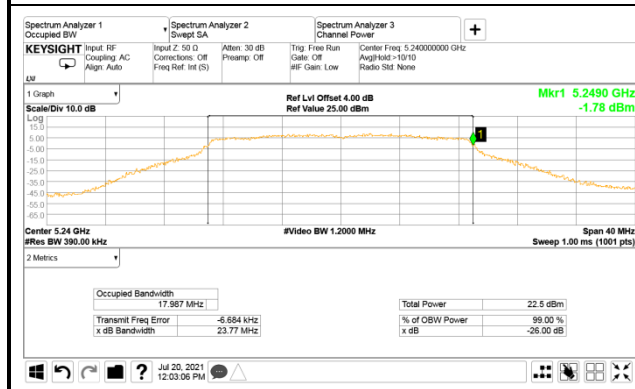
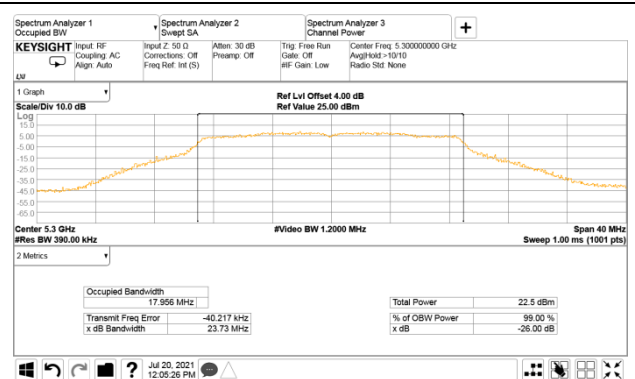
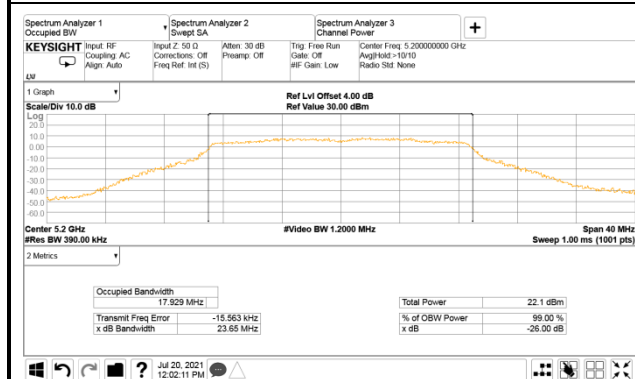
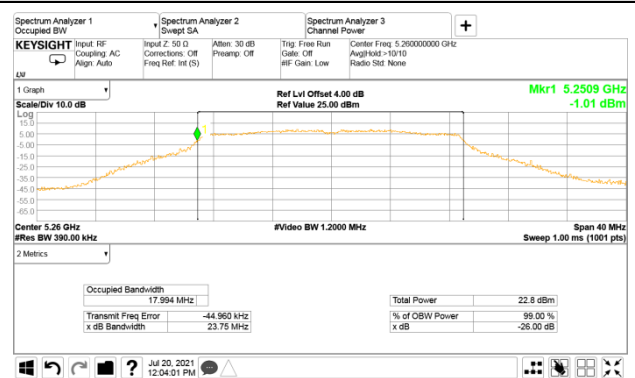
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Mode: 802.11n-HT20

U-NII Band I



U-NII Band 2A



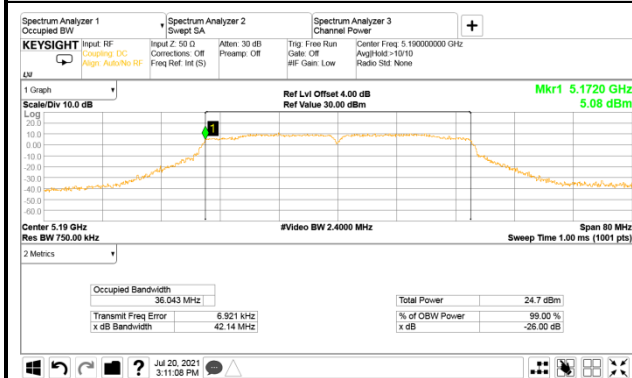
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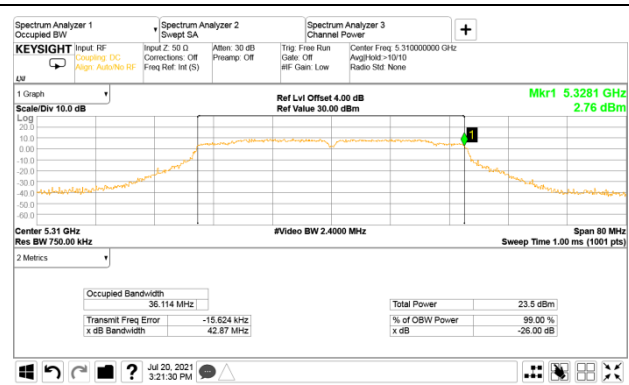
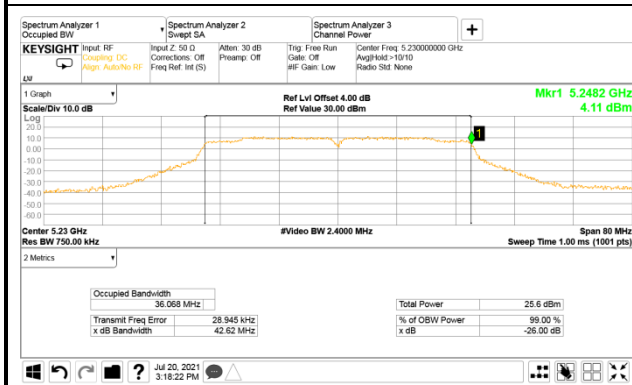
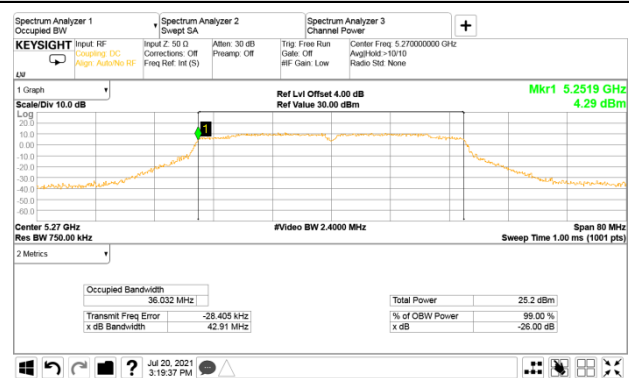


Mode: 802.11n-HT40

U-NII Band I

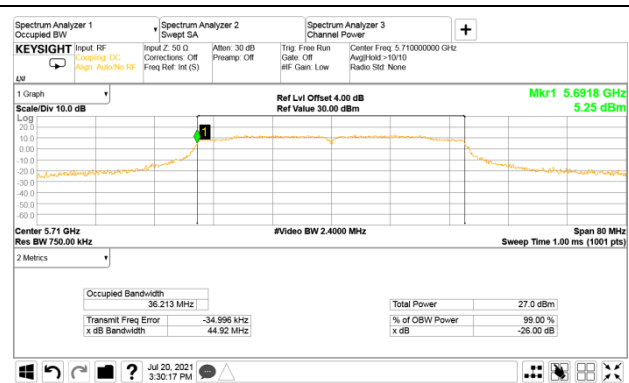
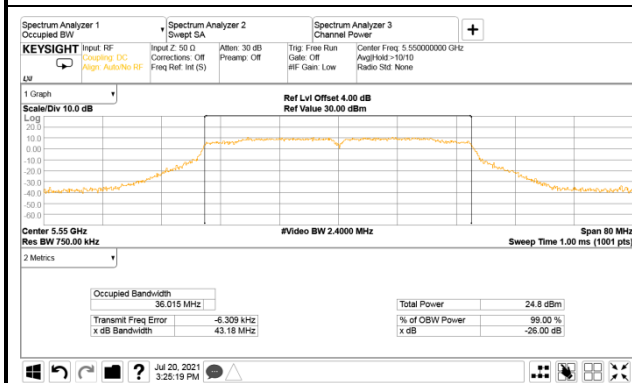
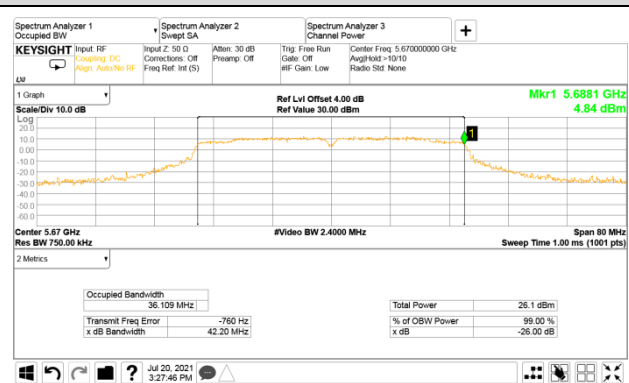
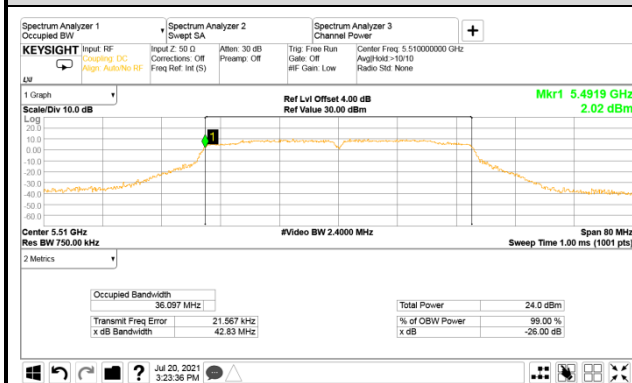


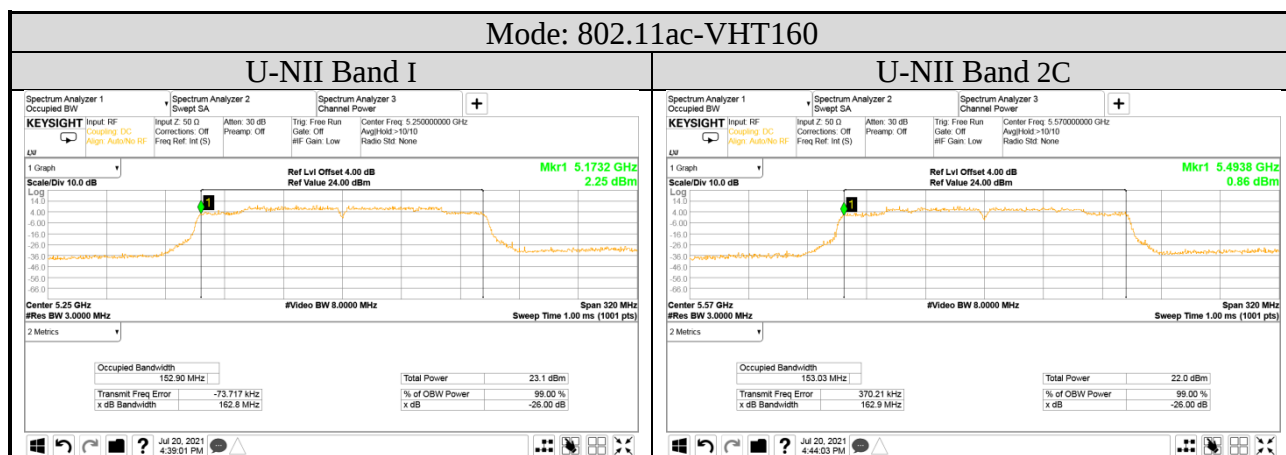
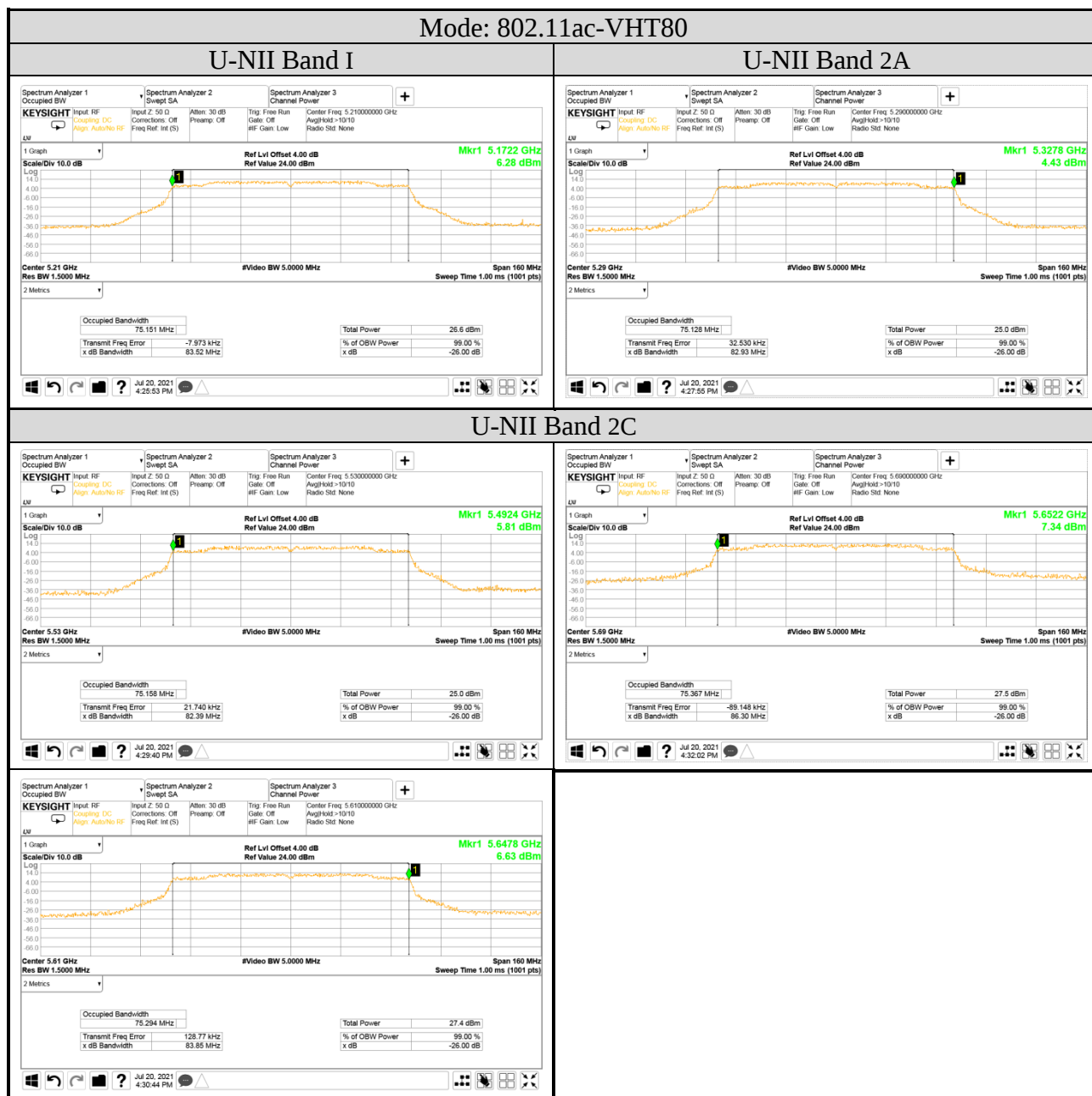
U-NII Band 2A



Mode: 802.11n-HT40

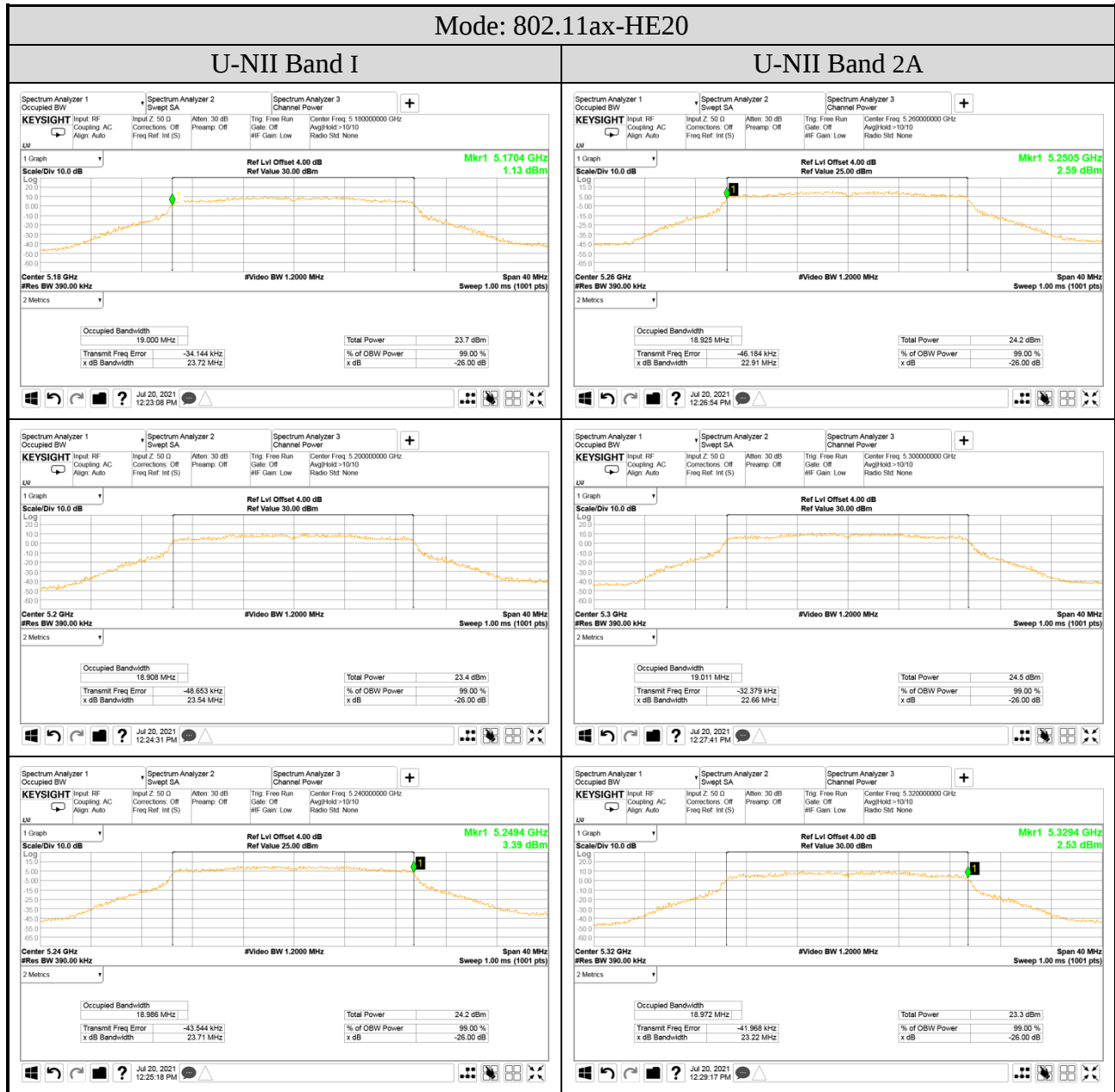
U-NII Band 2C





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