

A.3 26dB/6dB BANDWIDTH

Test Date	2021/08/04~26	Temp./Hum.	23~24°C /58~62%
Cable Loss	2dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 26dB/6dB Bandwidth Result

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	I	5180	24.03	16.731	Reference only
		5200	23.01	16.738	
		5240	22.75	16.694	
	2A	5260	22.40	16.627	
		5300	23.13	16.716	
		5320	22.50	16.651	
	2C	5500	22.08	16.630	
		5580	22.57	16.721	
		5700	23.37	16.706	
		5720	22.27	16.624	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	16.04	16.443	≥ 500kHz
		5785	16.33	16.435	
		5825	13.83	16.459	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	I	5180	23.30	17.888	Reference only
		5200	23.03	17.797	
		5240	23.30	17.773	
	2A	5260	23.80	17.831	
		5300	22.99	17.819	
		5320	22.64	17.836	
	2C	5500	23.27	17.839	
		5580	22.66	17.764	
		5700	22.44	17.828	
		5720	23.19	17.835	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	III	5745	15.69	17.618	≥ 500kHz
		5785	17.62	17.615	
		5825	16.67	17.597	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	43.39	36.157	Reference only
		5230	41.68	36.108	
	2A	5270	44.21	36.174	
		5310	42.37	36.119	
	2C	5510	43.77	36.127	
		5550	44.25	36.157	
		5670	43.52	36.167	
		5710	42.61	36.139	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	III	5755	33.18	36.015	≥ 500kHz
		5795	33.80	36.095	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	I	5210	82.29	75.947	Reference only
	2A	5290	82.07	75.939	
	2C	5530	81.11	75.972	
		5610	80.74	75.878	
		5690	82.51	75.990	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	III	5775	76.53	75.847	≥ 500kHz

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT160	I/2A	5250	160.8	153.90	Reference only
	2C	5570	162.3	153.68	

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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	22.05	19.076	Reference only
		5200	21.82	19.063	
		5240	22.53	19.042	
	2A	5260	22.11	19.030	
		5300	22.18	19.43	
		5320	22.24	19.076	
	2C	5500	21.70	19.030	
		5580	21.88	19.077	
		5700	21.81	19.040	
		5720	21.87	19.016	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	19.00	18.920	≥ 500kHz
		5785	19.03	18.941	
		5825	19.01	18.931	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	I	5190	41.60	37.982	Reference only
		5230	40.86	37.983	
	2A	5270	41.66	37.959	
		5310	41.10	37.965	
	2C	5510	41.45	37.984	
		5550	41.42	38.045	
		5670	42.18	37.957	
		5710	41.73	38.102	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	III	5755	38.10	37.773	≥ 500kHz
		5795	38.02	37.734	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	I	5210	83.00	77.522	Reference only
	2A	5290	81.67	76.709	
	2C	5530	81.73	76.613	
		5610	82.01	76.659	
		5690	80.45	76.624	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	III	5775	68.90	76.739	≥ 500kHz

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802.11ax-HE160	I/2A	5250	162.4	155.08	Reference only
	2C	5570	161.7	154.83	

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	20.50	18.477	Reference only
			52/37	21.65	18.501	
			106/53	23.77	18.314	
	2A	5320	26/8	20.92	18.540	
			52/40	21.67	18.548	
			106/54	23.62	18.389	
	2C	5500	26/0	20.81	18.678	
			52/37	21.77	18.540	
			106/53	23.16	18.294	
		5700	26/8	21.20	18.601	
			52/40	22.89	18.520	
			106/54	23.47	18.457	
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	2.056	18.366	≥ 500kHz
			52/37	16.99	18.101	
			106/53	17.20	18.105	
	III	5825	26/8	2.146	18.580	
			52/40	15.78	18.308	
			106/54	17.15	18.213	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	I	5190	242/61	23.25	18.928	Reference only
	2A	5310	242/62	22.79	19.093	
	2C	5510	242/61	26.93	19.025	
		5670	242/62	22.76	18.924	
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	III	5755	242/61	18.50	18.694	≥ 500kHz
	III	5795	242/62	18.05	18.735	

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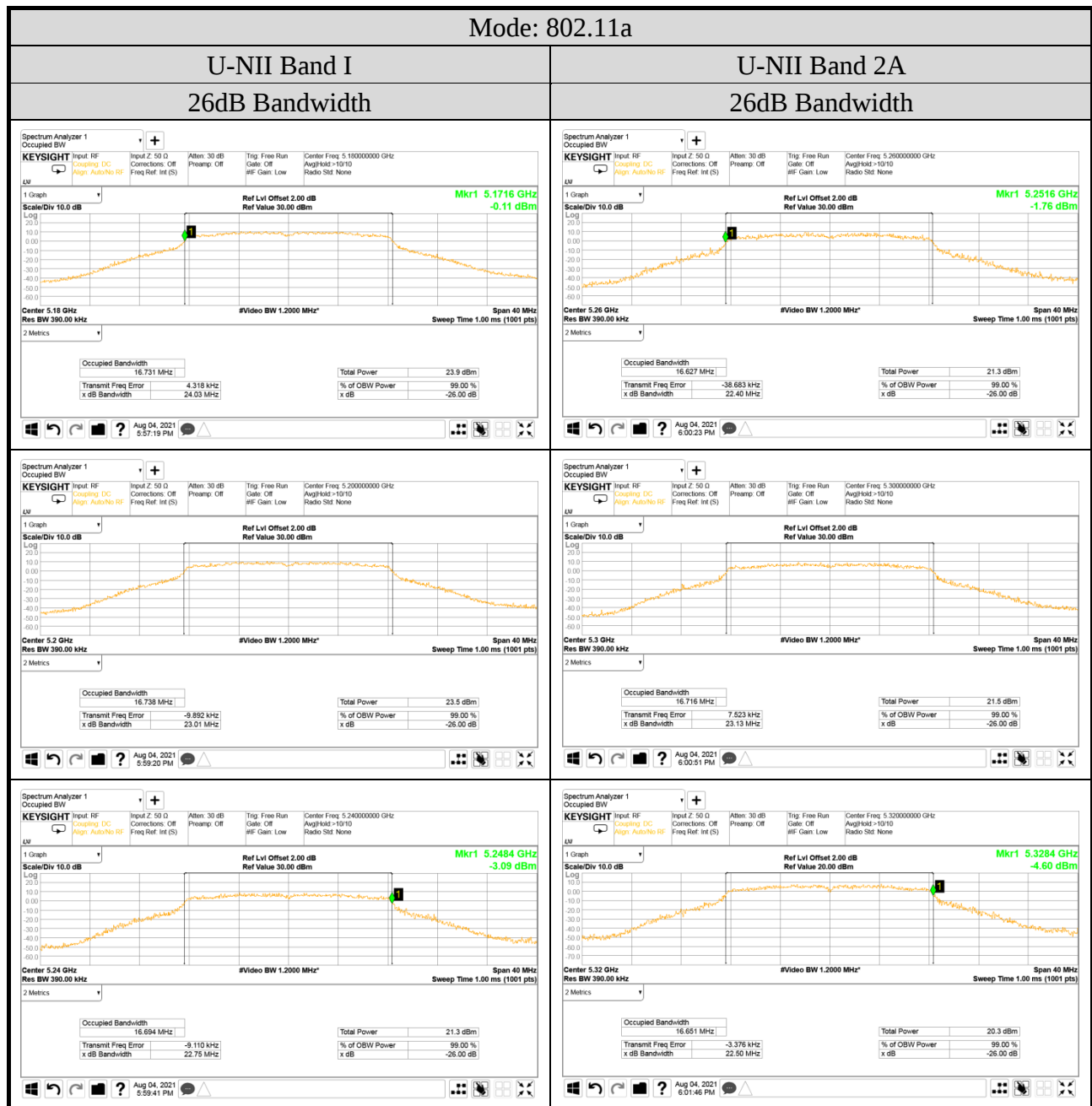
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Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	I	5210	484/65	50.74	43.372	Reference only
	2A	5290	484/66	50.97	43.383	
	2C	5530	484/65	50.85	43.002	
		5610	484/66	50.87	43.359	
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	III	5775	484/65	35.58	37.045	≥ 500kHz
			484/66	29.23	37.103	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE160	I/ 2A	5250	996/67	84.42	76.867	Reference only
			996/S67	83.06	76.917	
	2C	5570	996/67	85.71	77.312	
			996/S67	82.86	76.703	

A.3.2 Measurement Plots

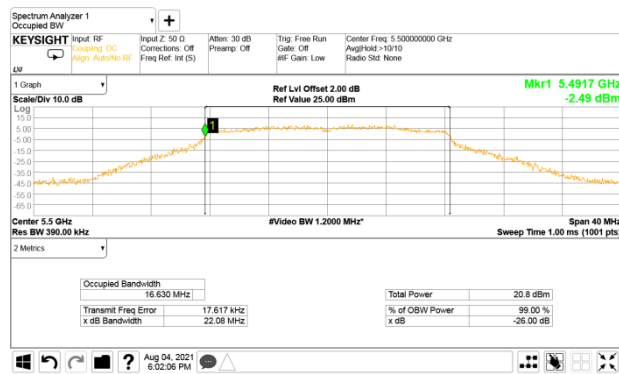


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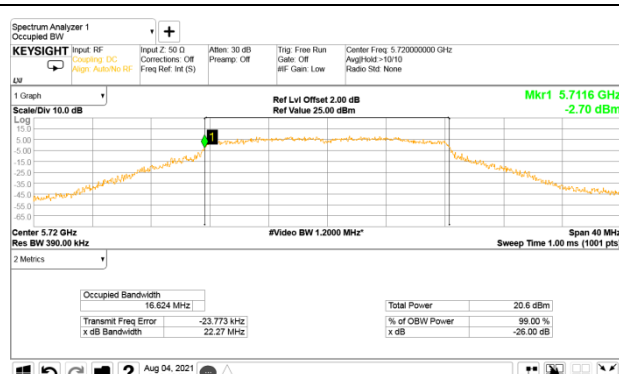
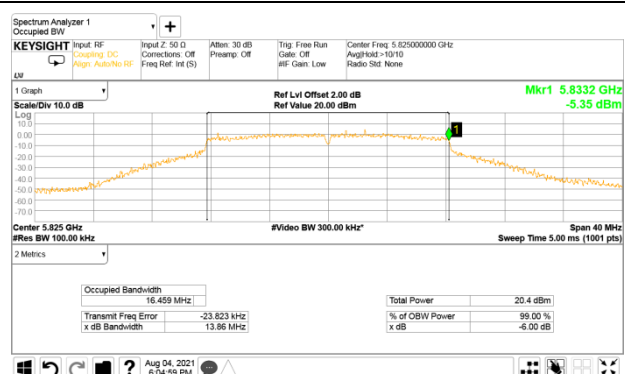
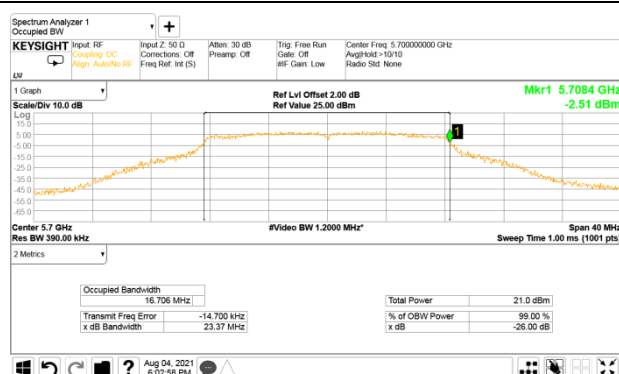
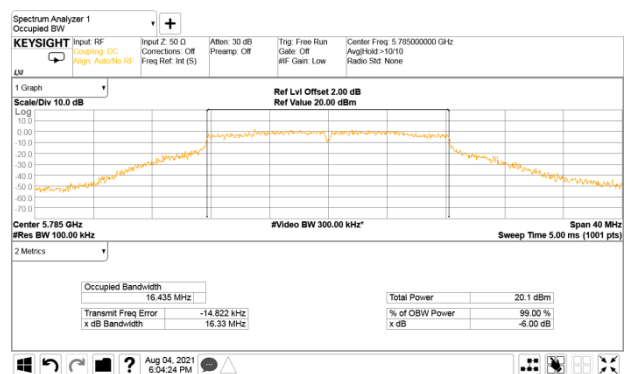
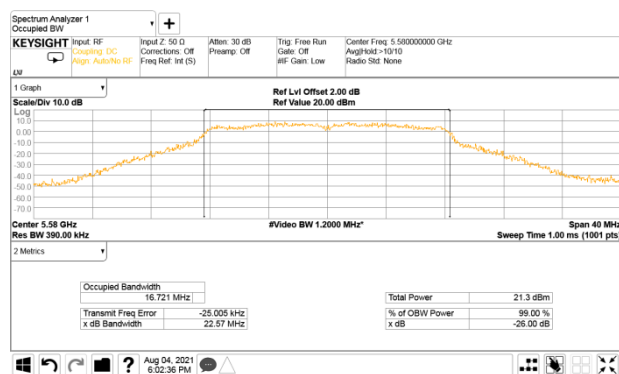
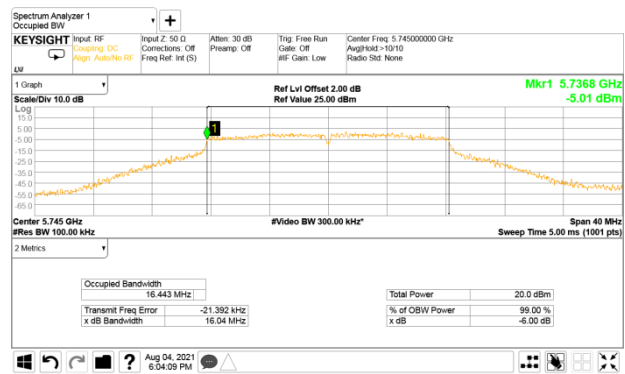
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Mode: 802.11a

U-NII Band 2C 26dB Bandwidth

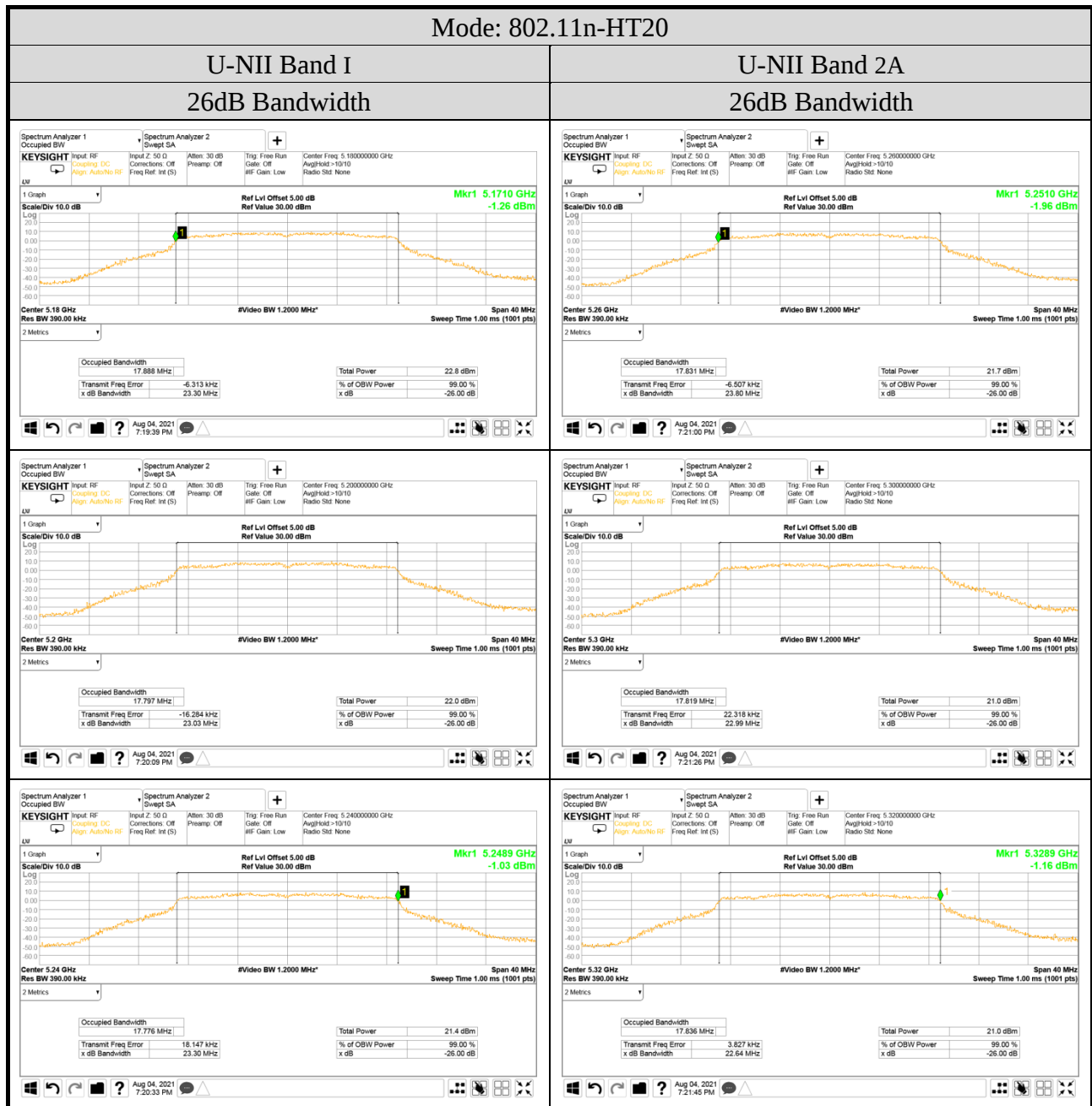


U-NII Band III 6dB Bandwidth



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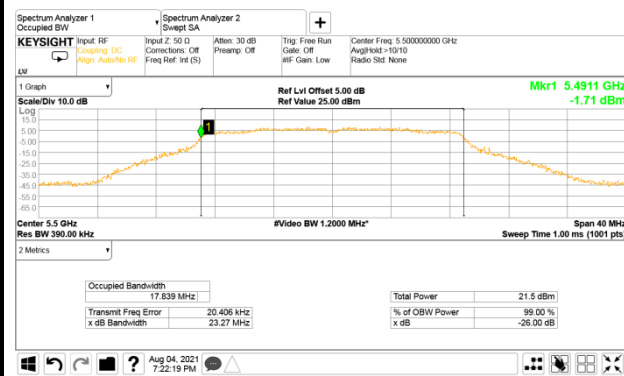


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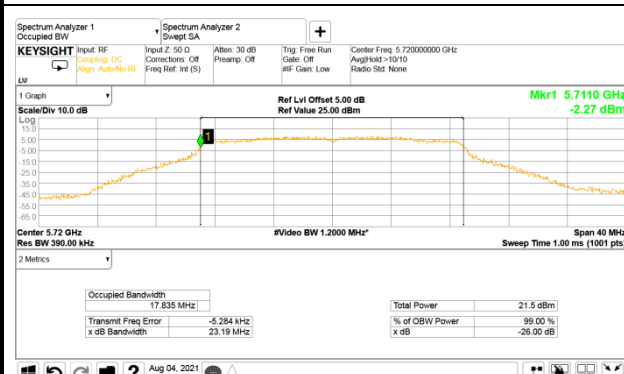
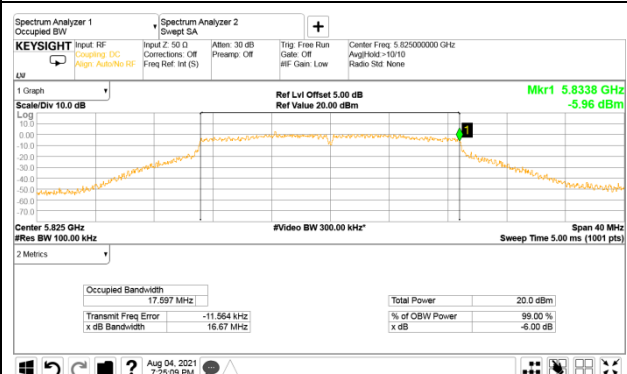
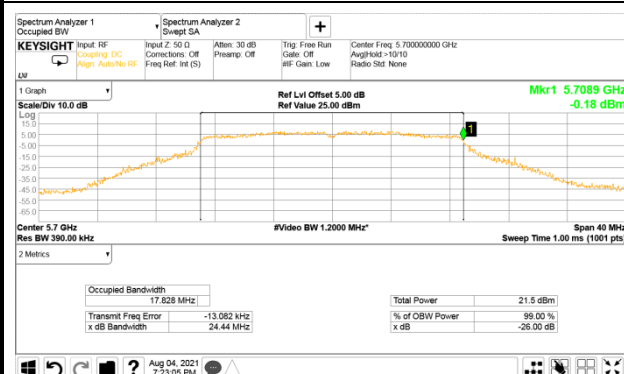
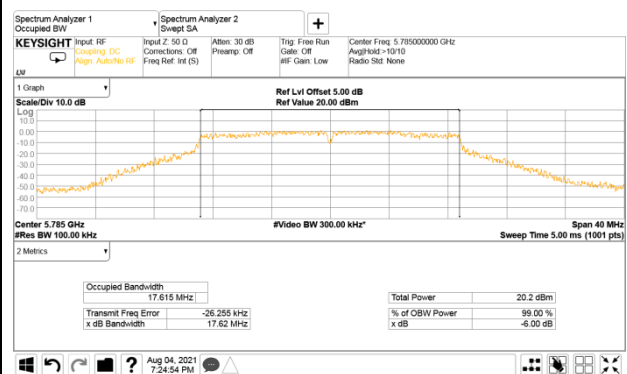
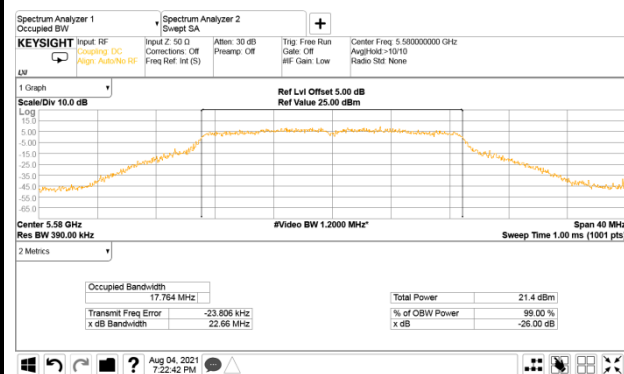
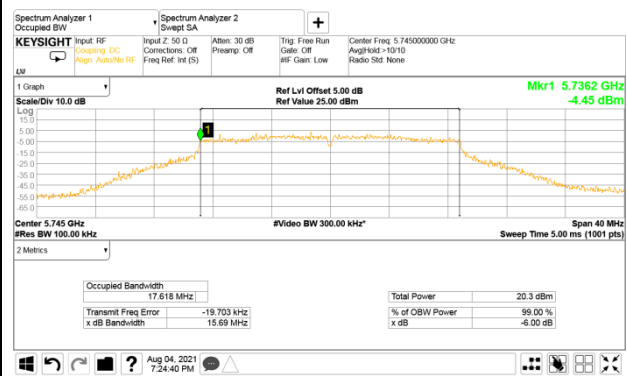
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Mode: 802.11n-HT20

U-NII Band 2C 26dB Bandwidth

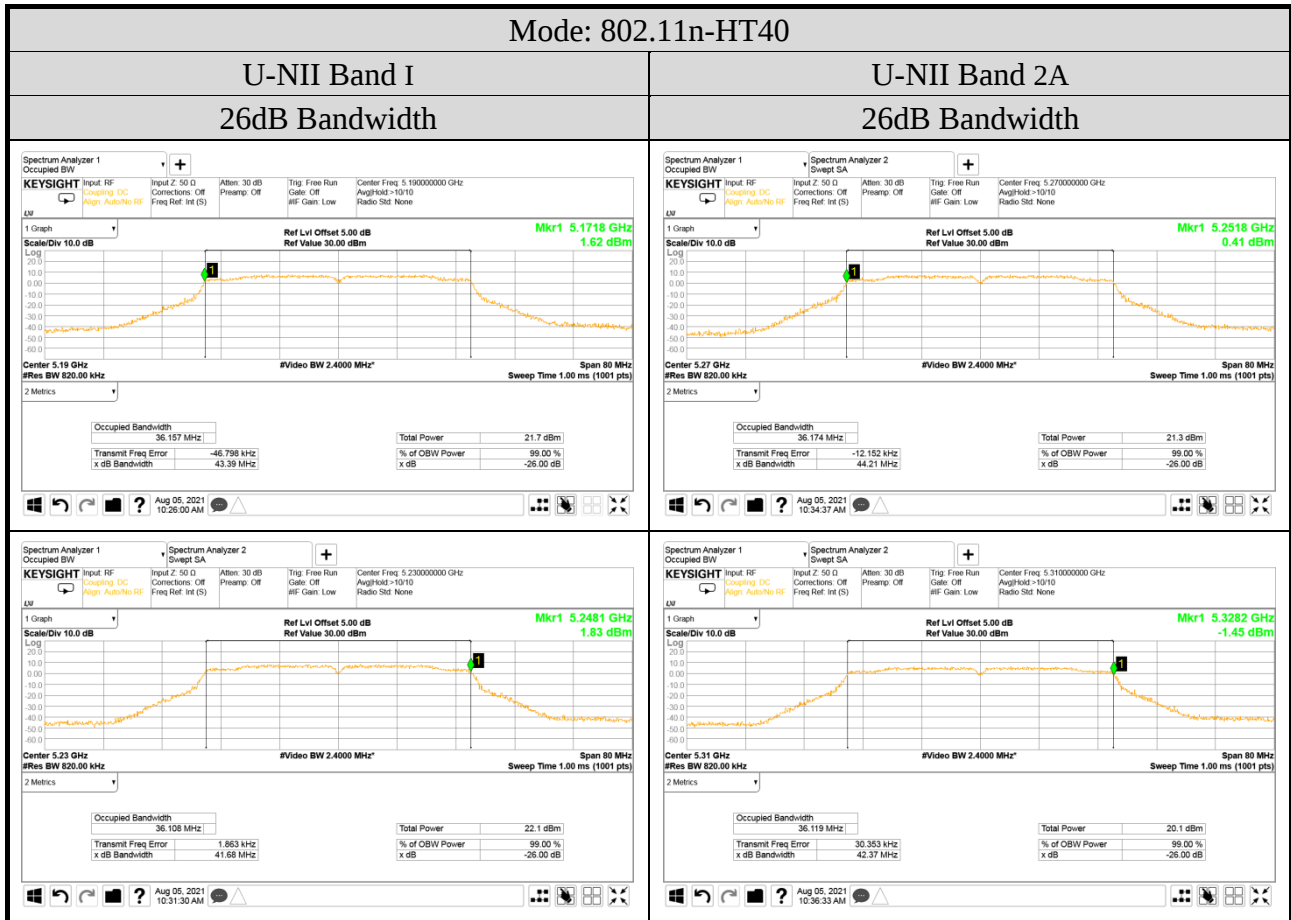


U-NII Band III 6dB Bandwidth



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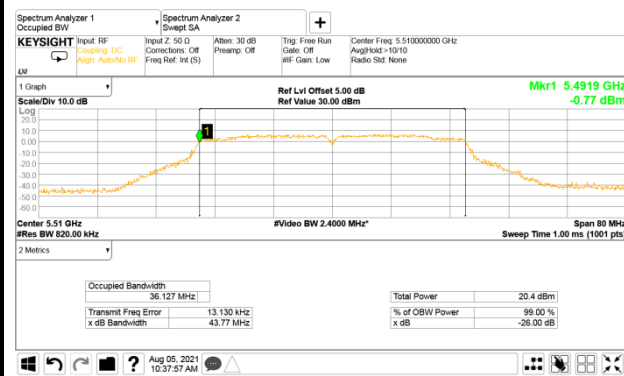
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Mode: 802.11n-HT40

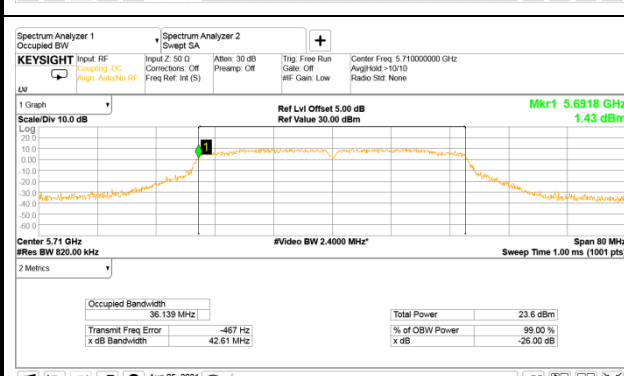
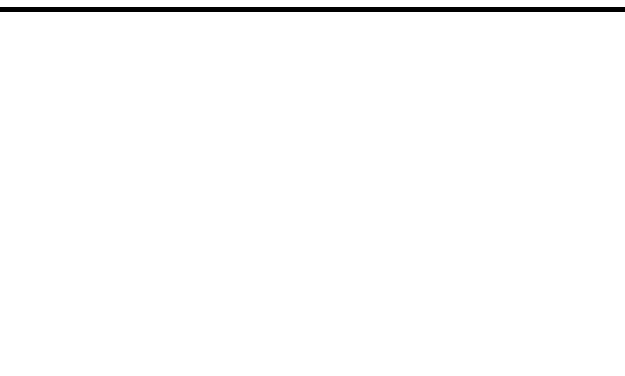
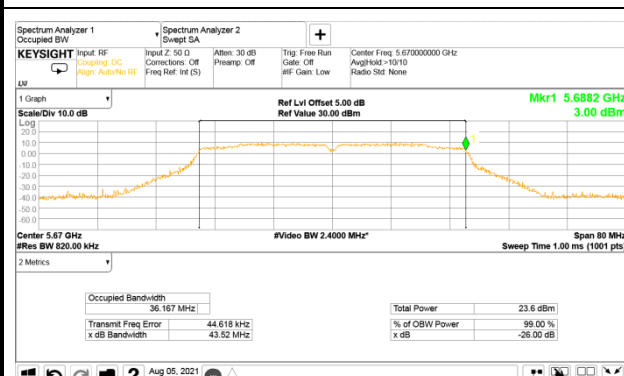
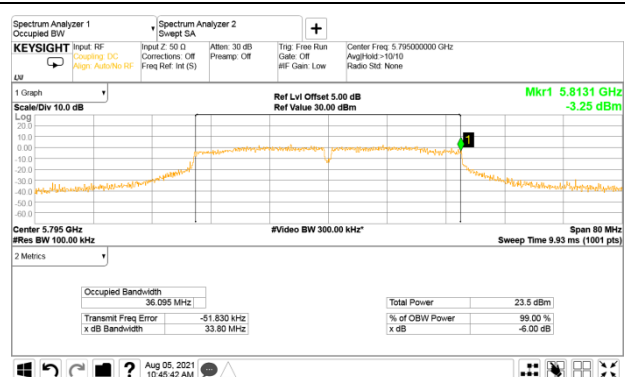
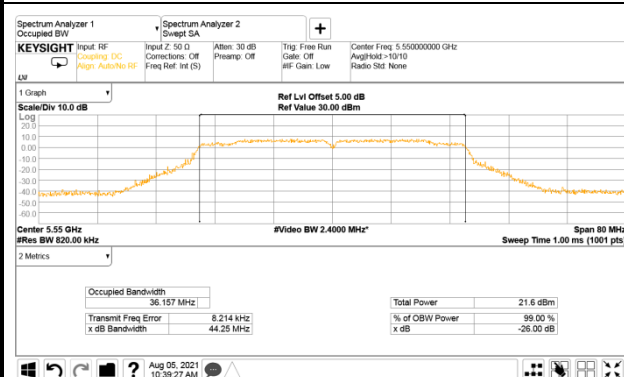
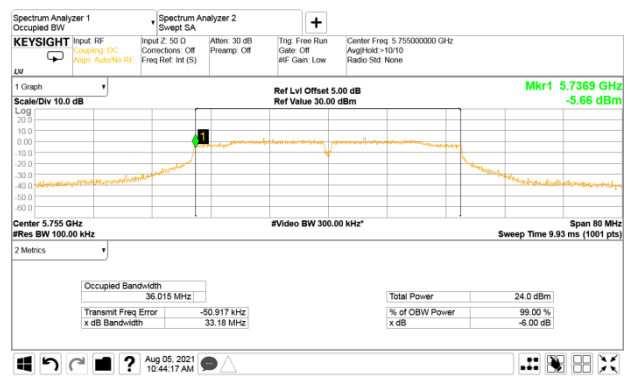
U-NII Band 2C

26dB Bandwidth



U-NII Band III

6dB Bandwidth



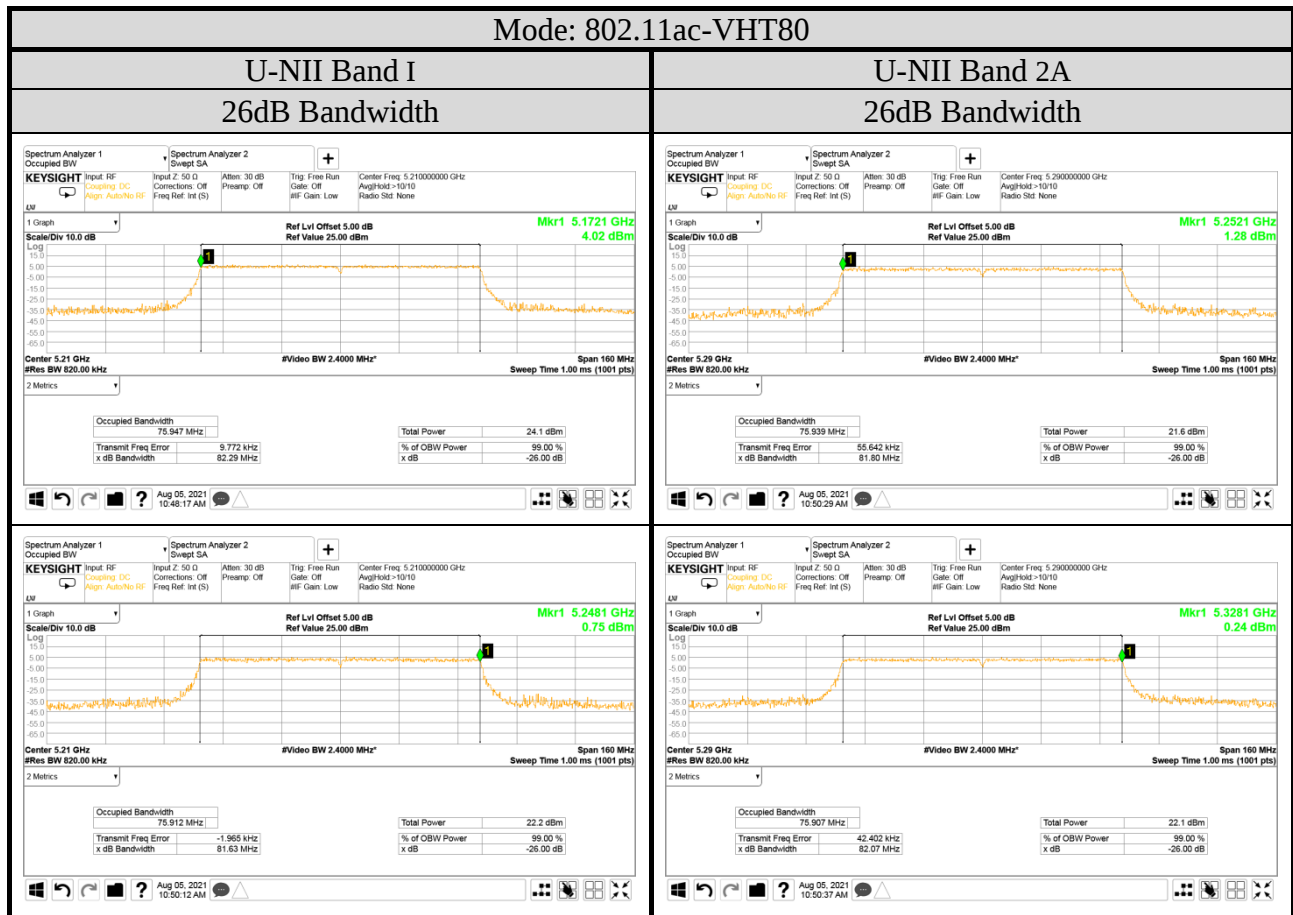
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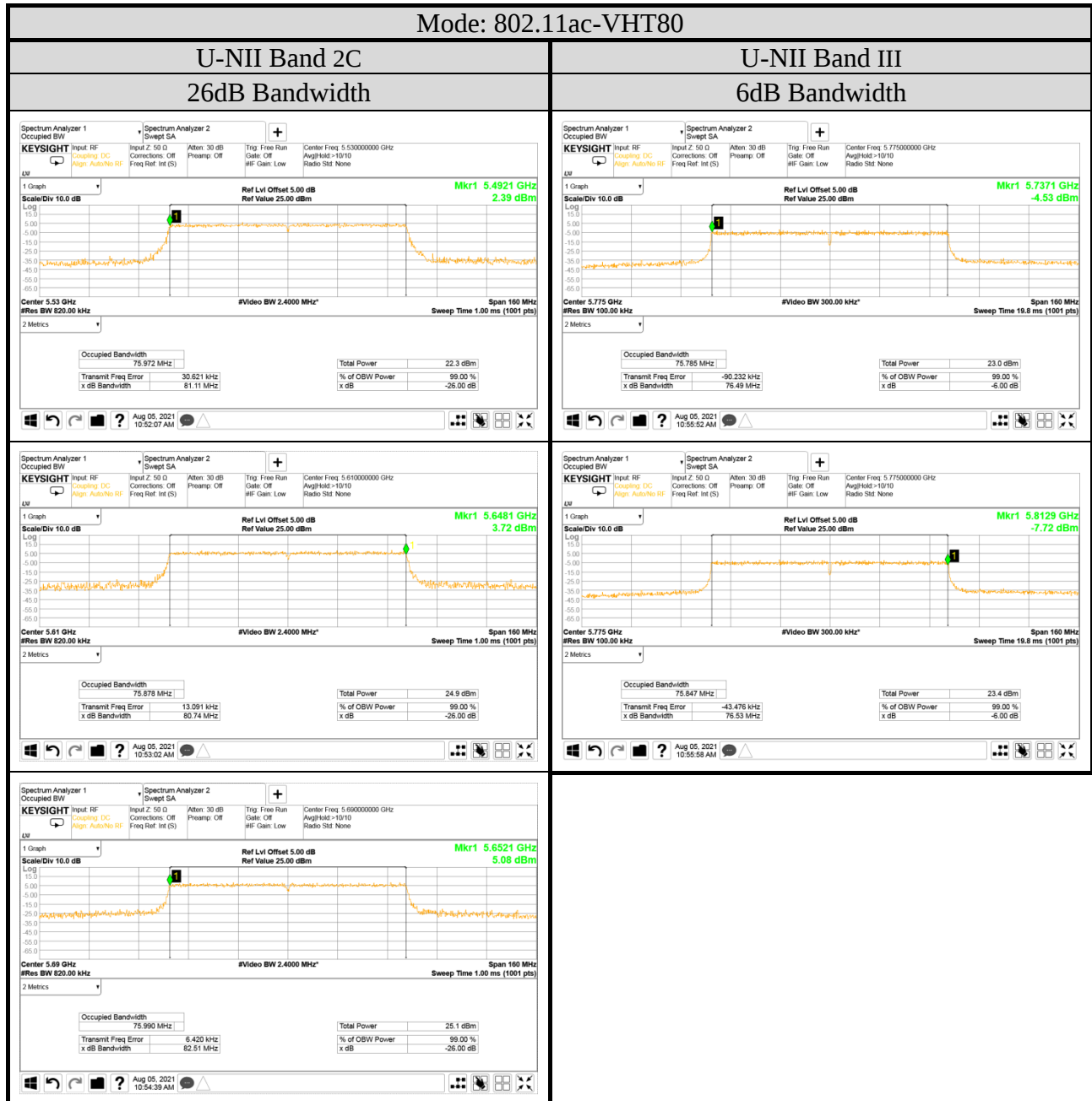
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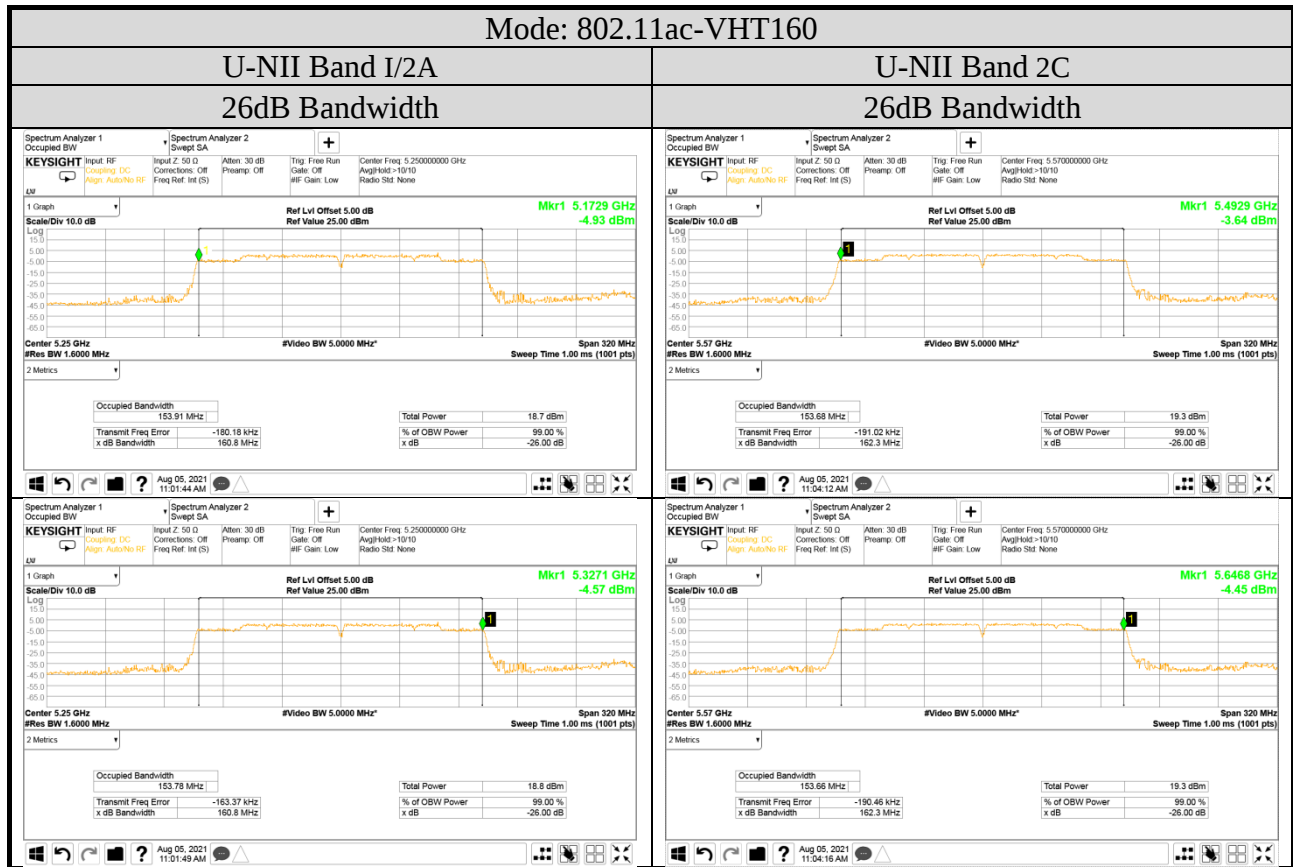
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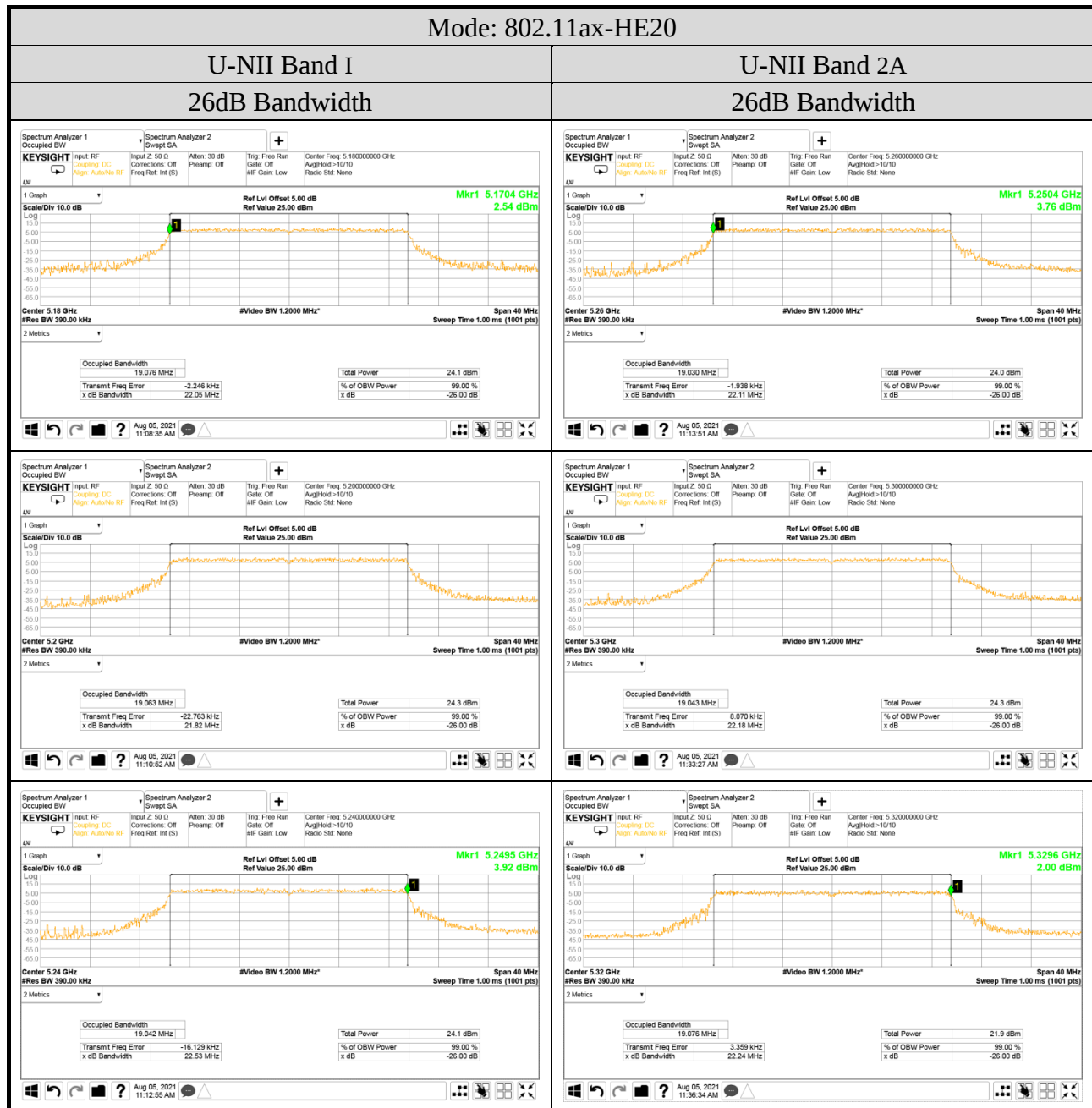
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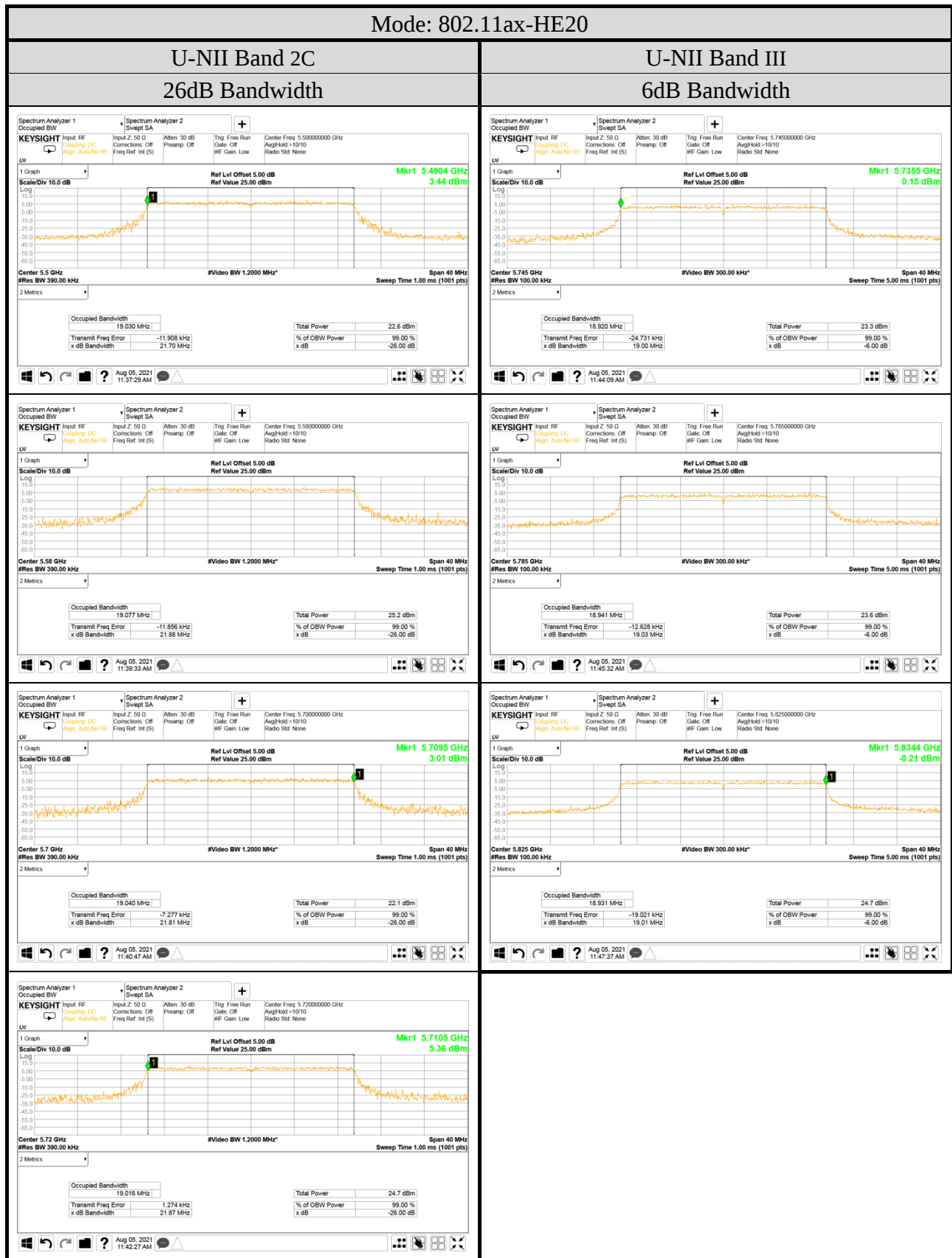
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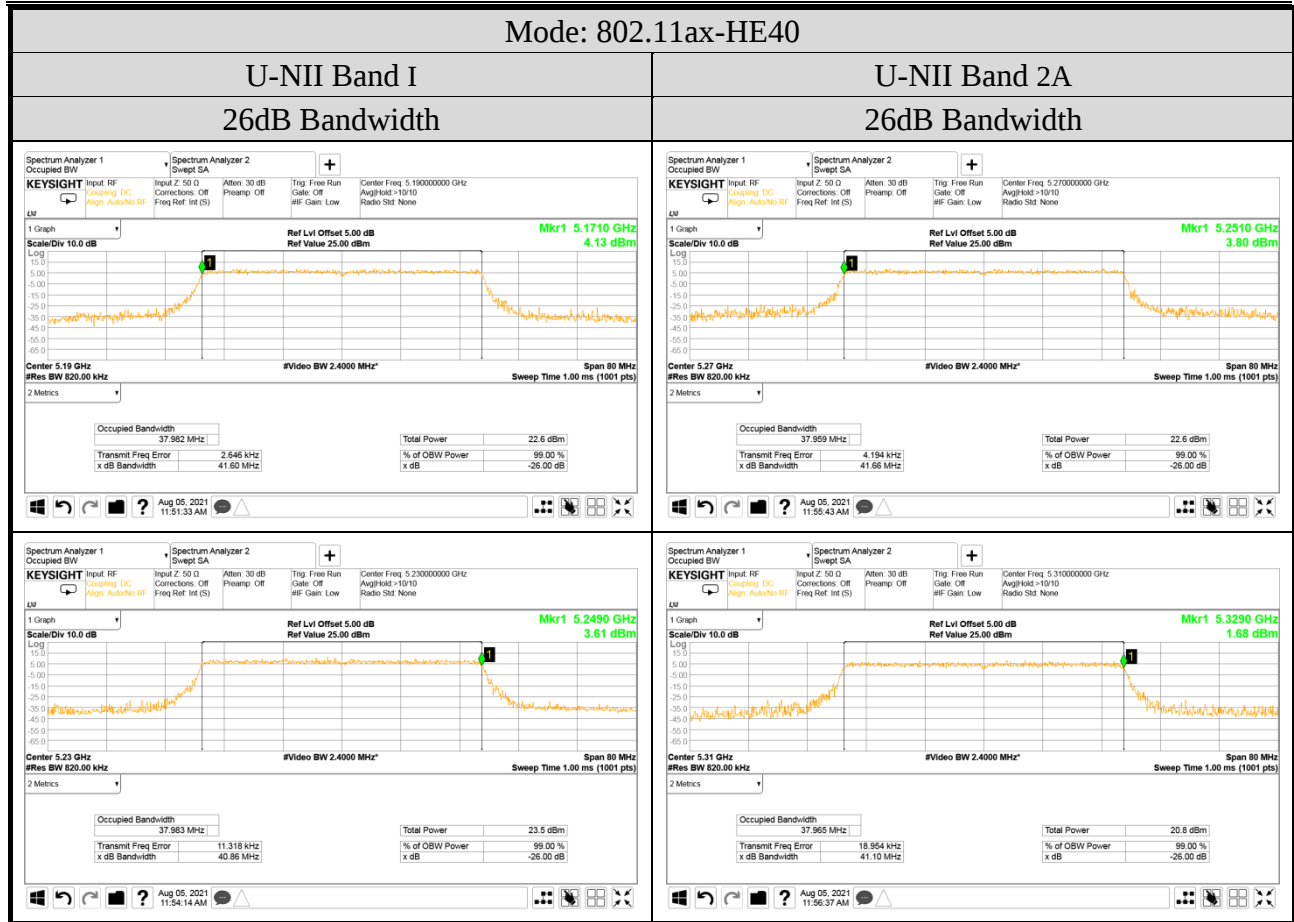
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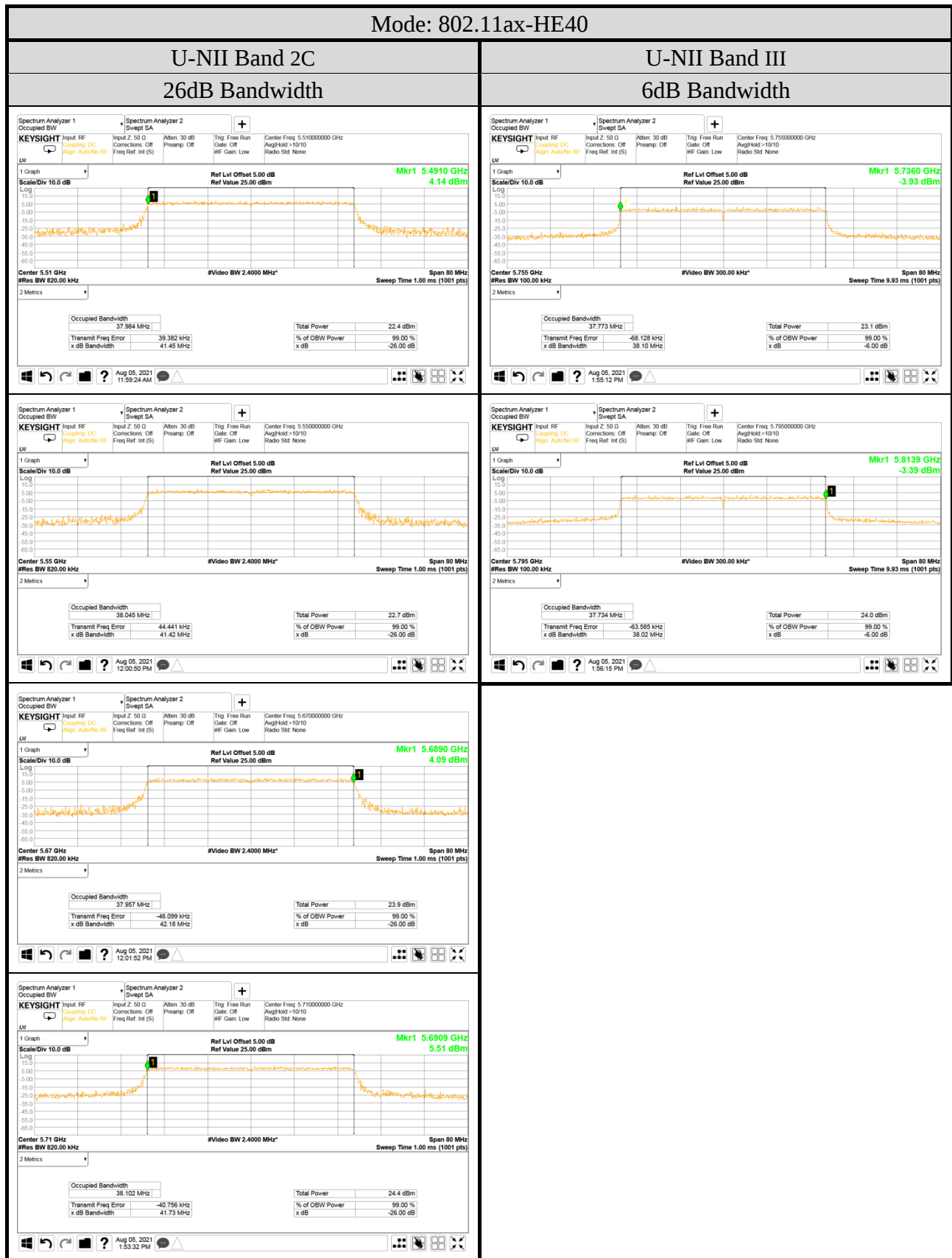
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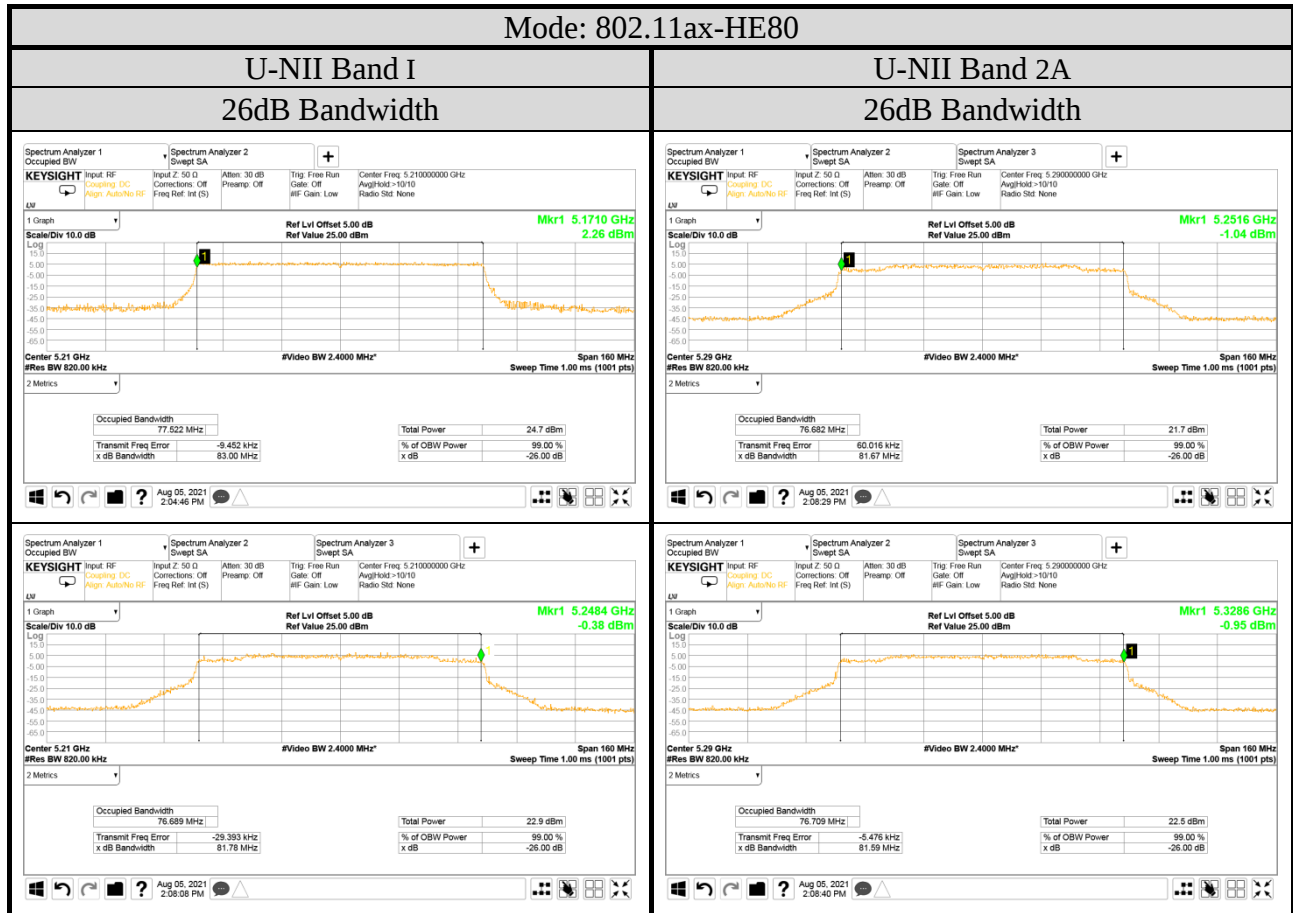
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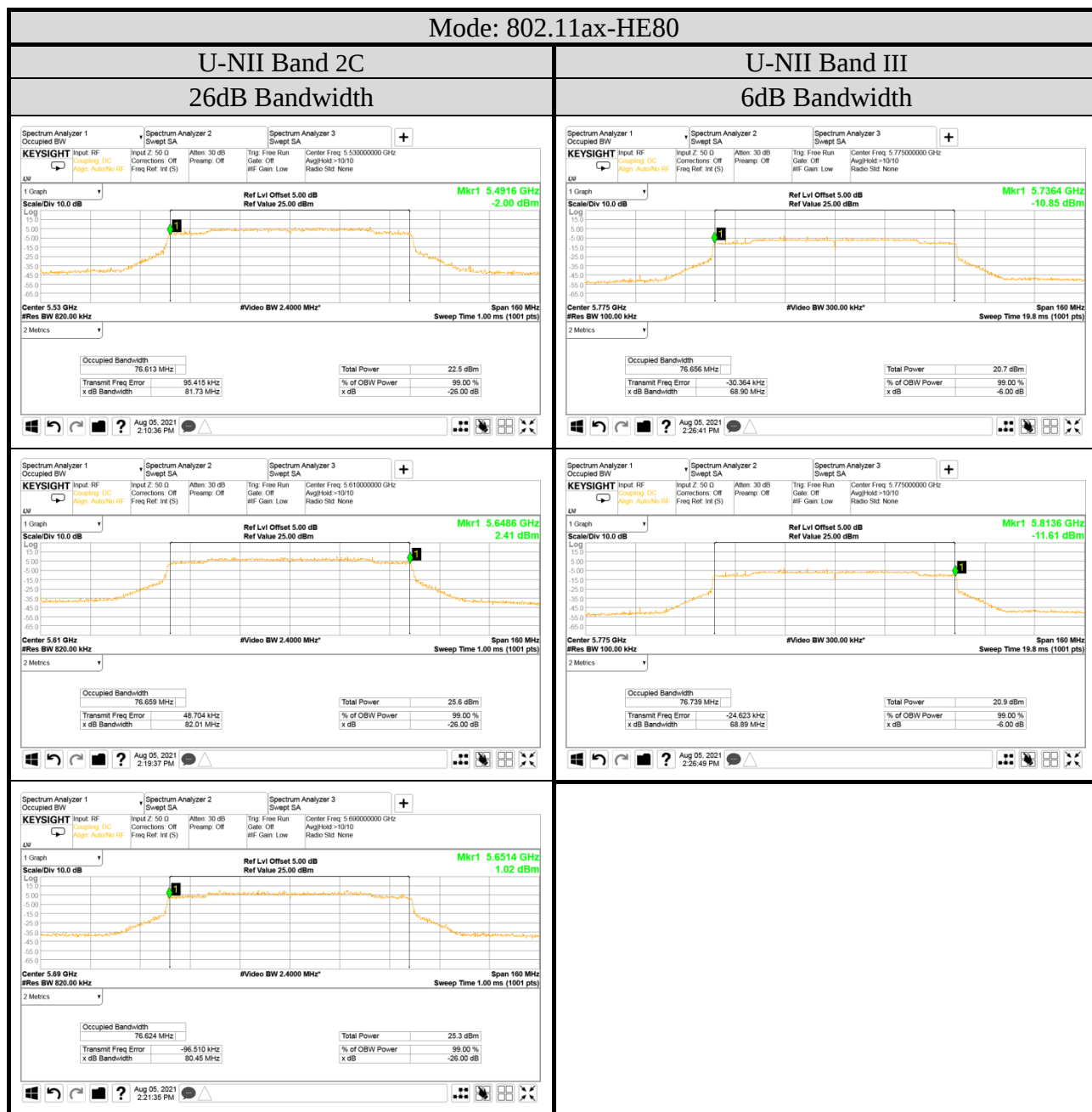
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