

A.3 26dB/6dB BANDWIDTH

Test Date	2021/12/29~2022/01/02	Temp./Hum.	16~18°C /64~68%
Cable Loss	1.60dB	Tested By	Brian Hsieh
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	1	5180	22.57	16.648	Reference only
		5200	21.68	16.558	
		5240	22.43	16.564	
	2A	5260	21.92	16.581	
		5300	23.11	16.644	
		5320	22.46	16.607	
	2C	5500	22.85	16.607	
		5580	23.08	16.600	
		5700	22.16	16.659	
		5720	22.88	16.634	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	3	5745	15.11	16.490	≥ 500kHz
		5785	14.82	16.471	
		5825	14.44	16.488	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	1	5180	23.10	17.725	Reference only
		5200	22.88	17.764	
		5240	23.31	17.761	
	2A	5260	22.95	17.762	
		5300	23.67	17.776	
		5320	23.59	17.745	
	2C	5500	23.25	17.746	
		5580	23.93	17.754	
		5700	23.33	17.787	
		5720	23.75	17.707	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	3	5745	15.10	17.654	≥ 500kHz
		5785	15.70	17.668	
		5825	15.06	17.659	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	1	5190	42.15	35.922	Reference only
		5230	42.61	36.005	
	2A	5270	41.80	36.028	
		5310	42.01	35.985	
	2C	5510	43.12	36.013	
		5550	44.36	36.083	
		5670	41.66	36.067	
		5710	44.61	36.123	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	3	5755	36.01	36.086	≥ 500kHz
		5795	35.03	36.135	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	1	5210	84.11	75.078	Reference only
	2A	5290	85.18	75.129	
	2C	5530	84.53	75.098	
		5610	84.78	75.227	
		5690	91.16	75.417	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	3	5775	68.94	75.110	≥ 500kHz

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT160	1/2A	5250	163.2	153.45	Reference only
	2C	5570	163.5	153.39	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	1	5180	23.13	18.901	Reference only
		5200	24.39	18.922	
		5240	23.18	18.897	
	2A	5260	23.62	18.869	
		5300	23.48	18.924	
		5320	22.90	18.902	
	2C	5500	23.73	18.900	
		5580	23.52	18.909	
		5700	23.86	18.933	
		5720	22.93	18.891	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	3	5745	14.27	18.886	≥ 500kHz
		5785	15.12	18.867	
		5825	15.50	18.892	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	1	5190	42.24	37.496	Reference only
		5230	41.10	37.555	
	2A	5270	42.16	37.512	
		5310	41.65	37.484	
	2C	5510	41.52	37.545	
		5550	43.02	37.508	
		5670	40.27	37.563	
		5710	43.45	37.530	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	3	5755	33.84	37.472	≥ 500kHz
		5795	35.05	37.552	

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Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	1	5210	82.66	76.640	Reference only
	2A	5290	82.15	76.685	
	2C	5530	81.46	76.790	
		5610	82.16	76.816	
		5690	84.55	76.783	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	3	5775	72.61	76.618	≥ 500kHz

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE60	1/2A	5250	162.2	154.78	Reference only
	2C	5570	162.4	154.86	

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802.11ax-HE20	1	5180	26/0	20.39	18.559	Reference only
			52/37	21.30	18.416	
			106/53	22.11	18.270	
	2A	5320	26/8	20.50	18.661	
			52/40	21.46	18.150	
			106/54	22.44	18.242	
	2C	5500	26/0	19.32	17.566	
			52/37	20.48	18.313	
			106/53	21.22	17.957	
		5700	26/8	20.58	18.473	
			52/40	21.15	18.472	
			106/54	21.83	18.235	
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	3	5745	26/0	2.047	18.345	≥ 500kHz
			52/37	17.05	18.254	
			106/53	17.14	18.176	
		5825	26/8	2.077	18.483	
			52/40	15.77	18.248	
			106/54	17.32	18.285	

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802.11ax-HE40	1	5190	242/61	23.09	18.791	Reference only
	2A	5310	242/62	23.22	18.728	
	2C	5510	242/61	23.52	18.807	
		5670	242/62	23.18	18.766	
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	3	5755	242/61	17.01	18.658	≥ 500kHz
		5795	242/62	15.88	18.700	

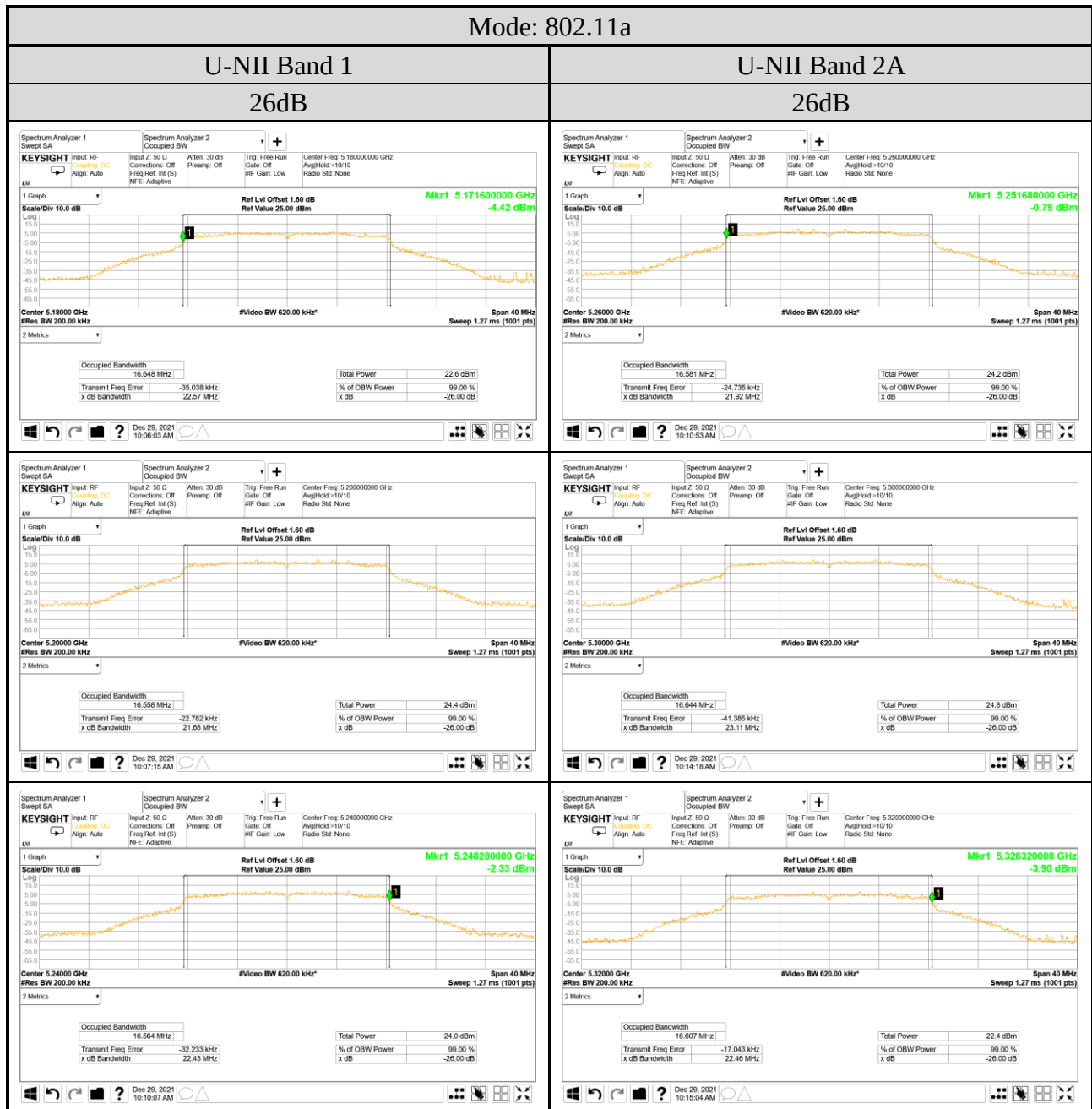
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802.11ax-HE80	1	5210	484/65	42.15	37.381	Reference only
	2A	5290	484/66	42.18	37.354	
	2C	5530	484/65	41.80	37.322	
		5610	484/66	41.60	37.304	
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	3	5775	484/65	35.32	37.126	≥ 500kHz
		5775	484/66	32.26	37.244	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE160	1/2A	5250	996/67	83.30	77.123	Reference only
			996/S67	83.67	77.151	
	2C	5570	996/67	82.37	77.202	
			996/S67	84.31	77.203	

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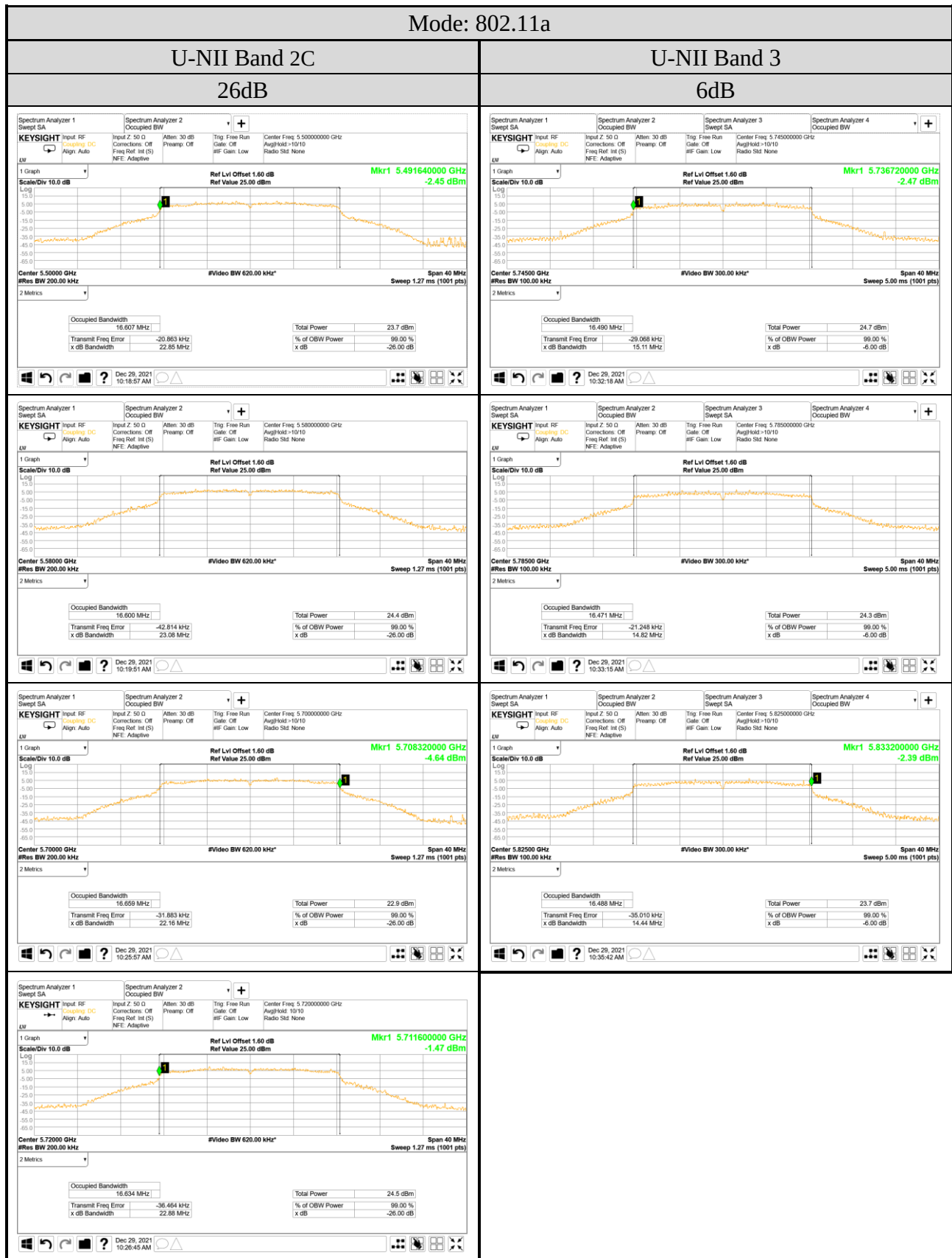
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A.3.2 Measurement Plots



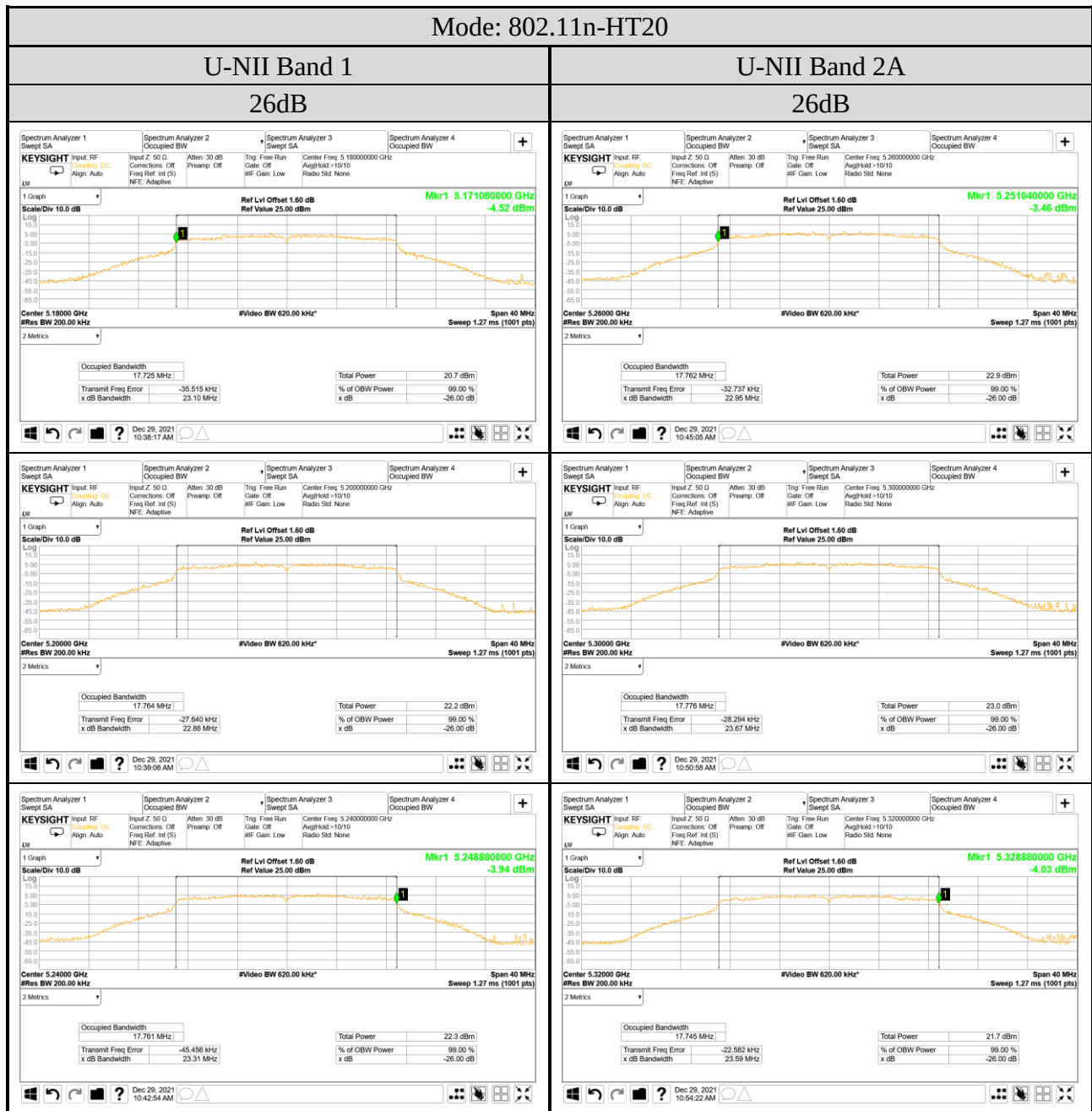
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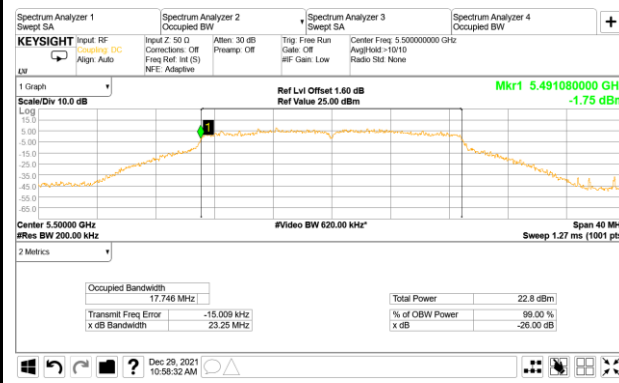
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Mode: 802.11n-HT20

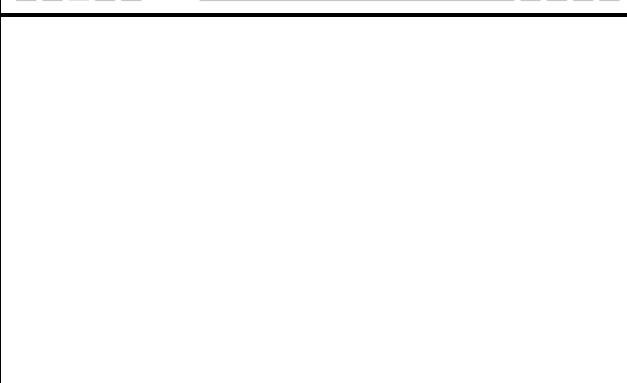
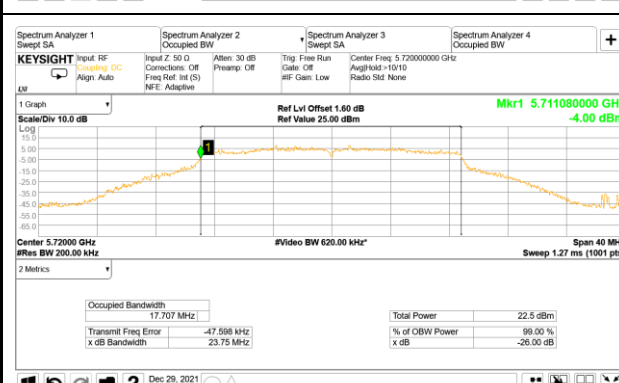
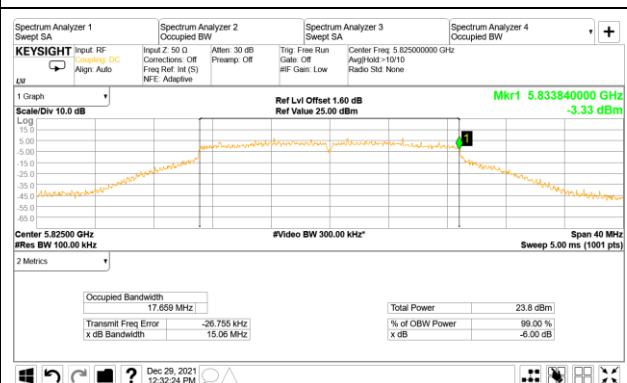
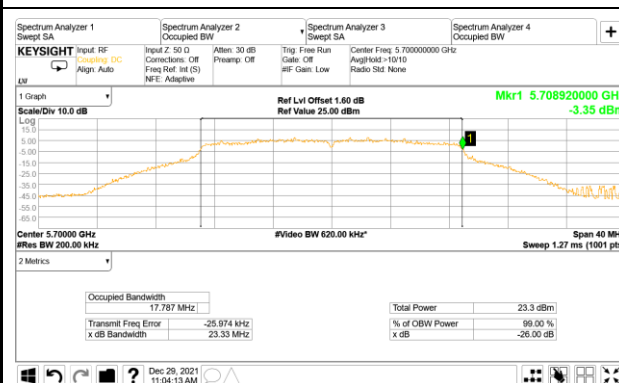
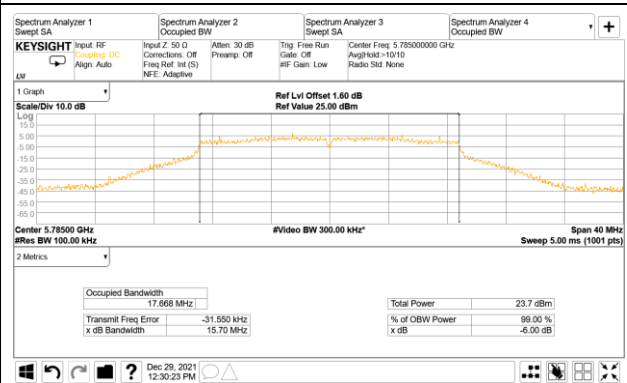
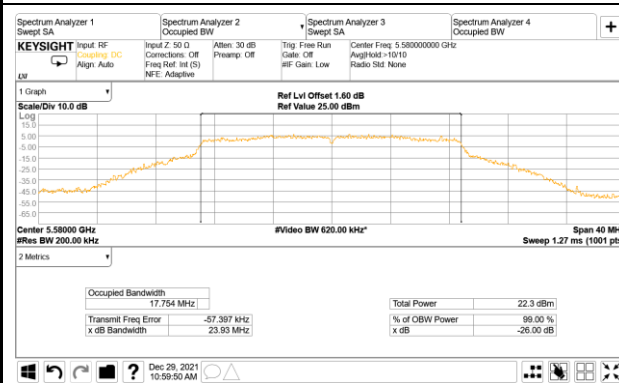
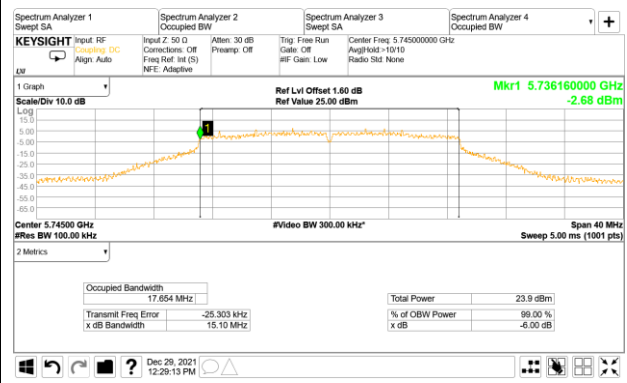
U-NII Band 2C

26dB



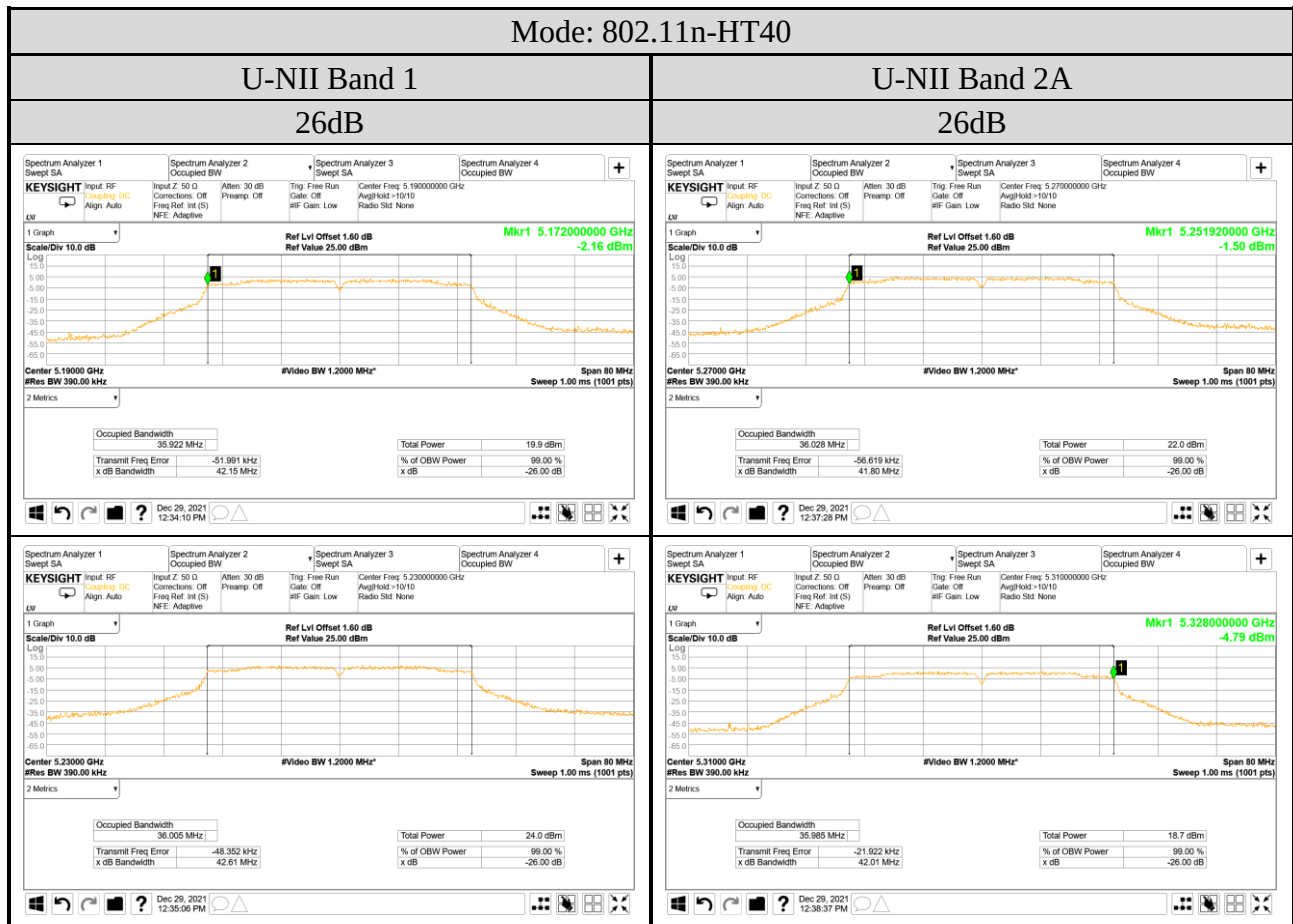
U-NII Band 3

6dB



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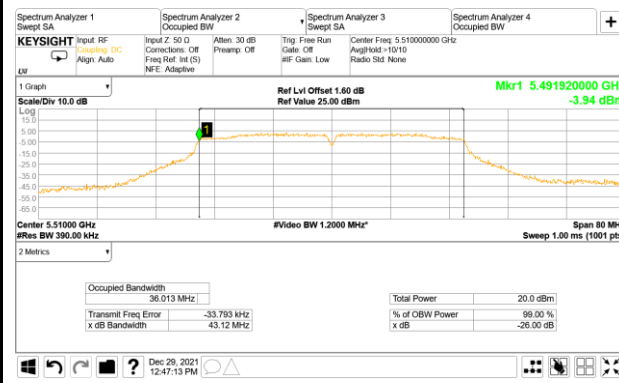
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Mode: 802.11n-HT40

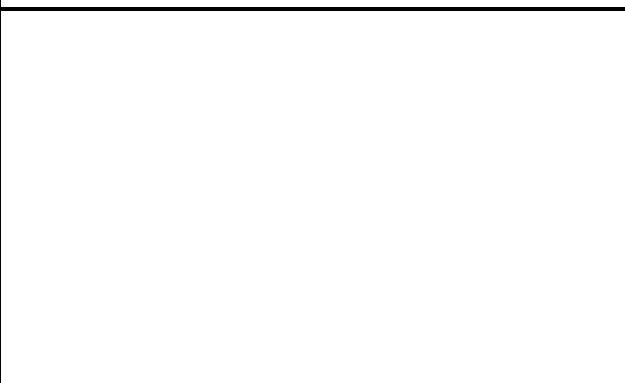
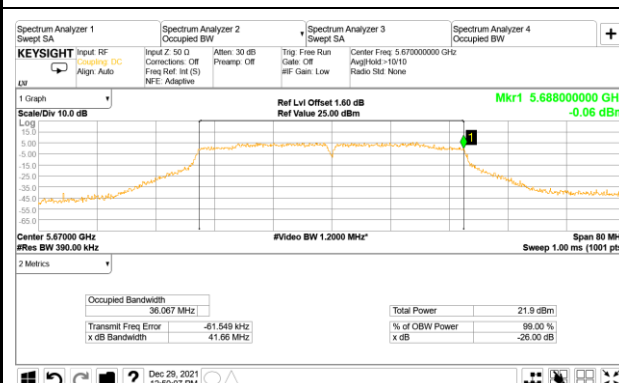
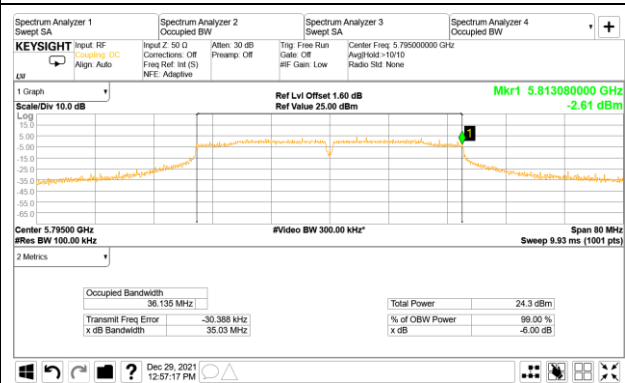
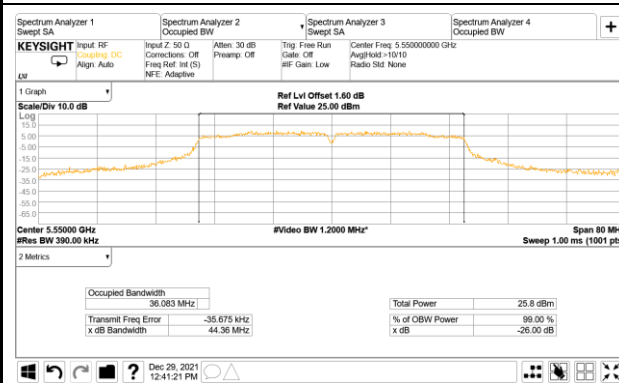
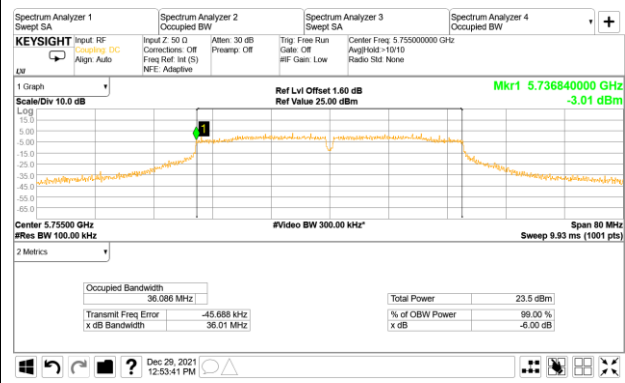
U-NII Band 2C

26dB



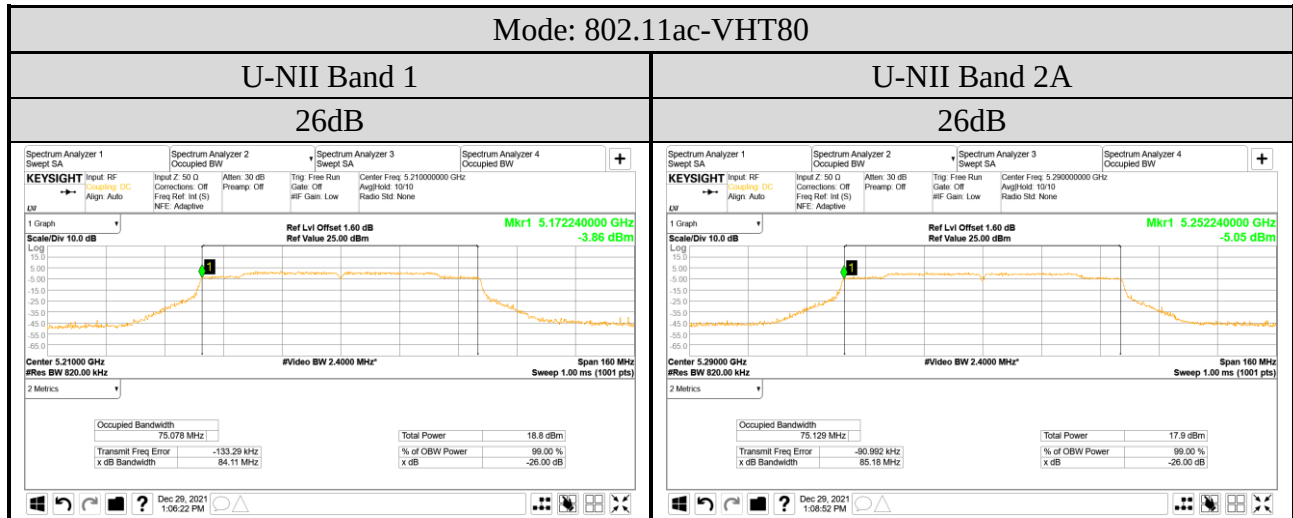
U-NII Band 3

6dB



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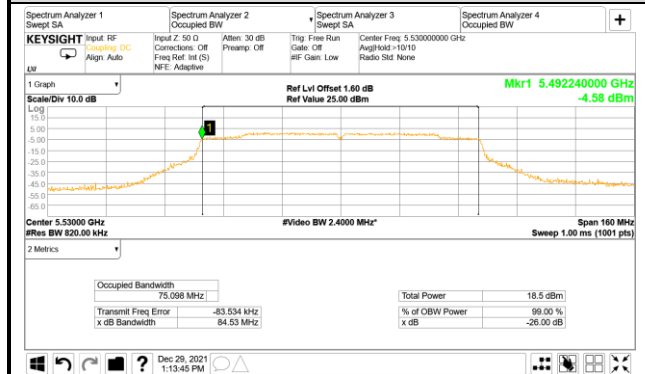
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Mode: 802.11ac-VHT80

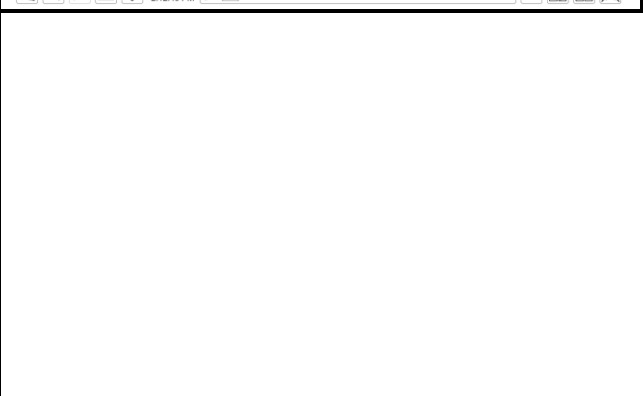
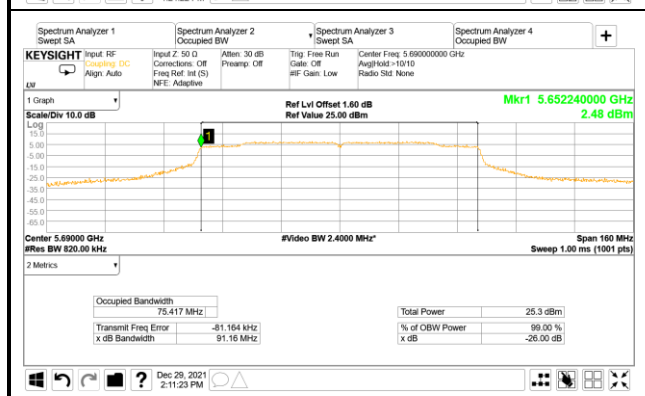
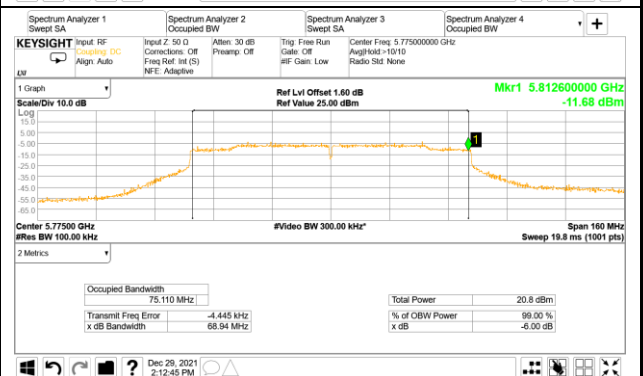
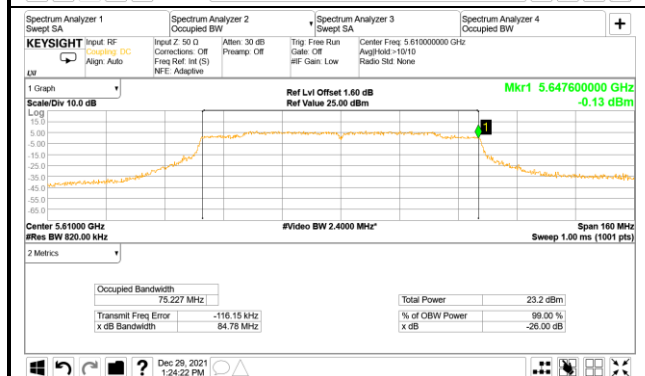
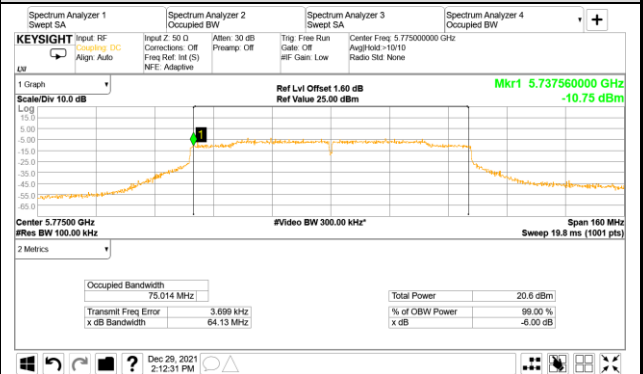
U-NII Band 2C

26dB



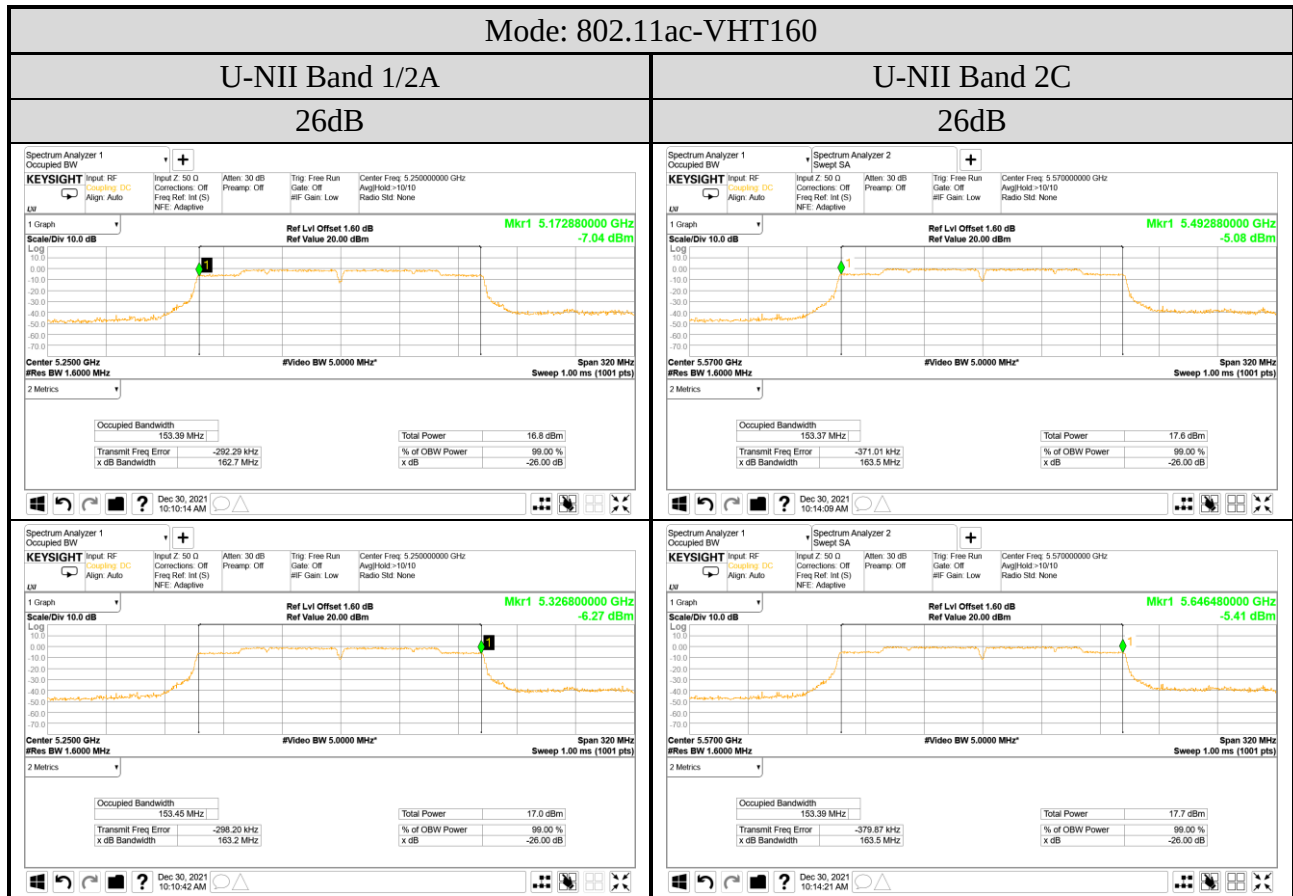
U-NII Band 3

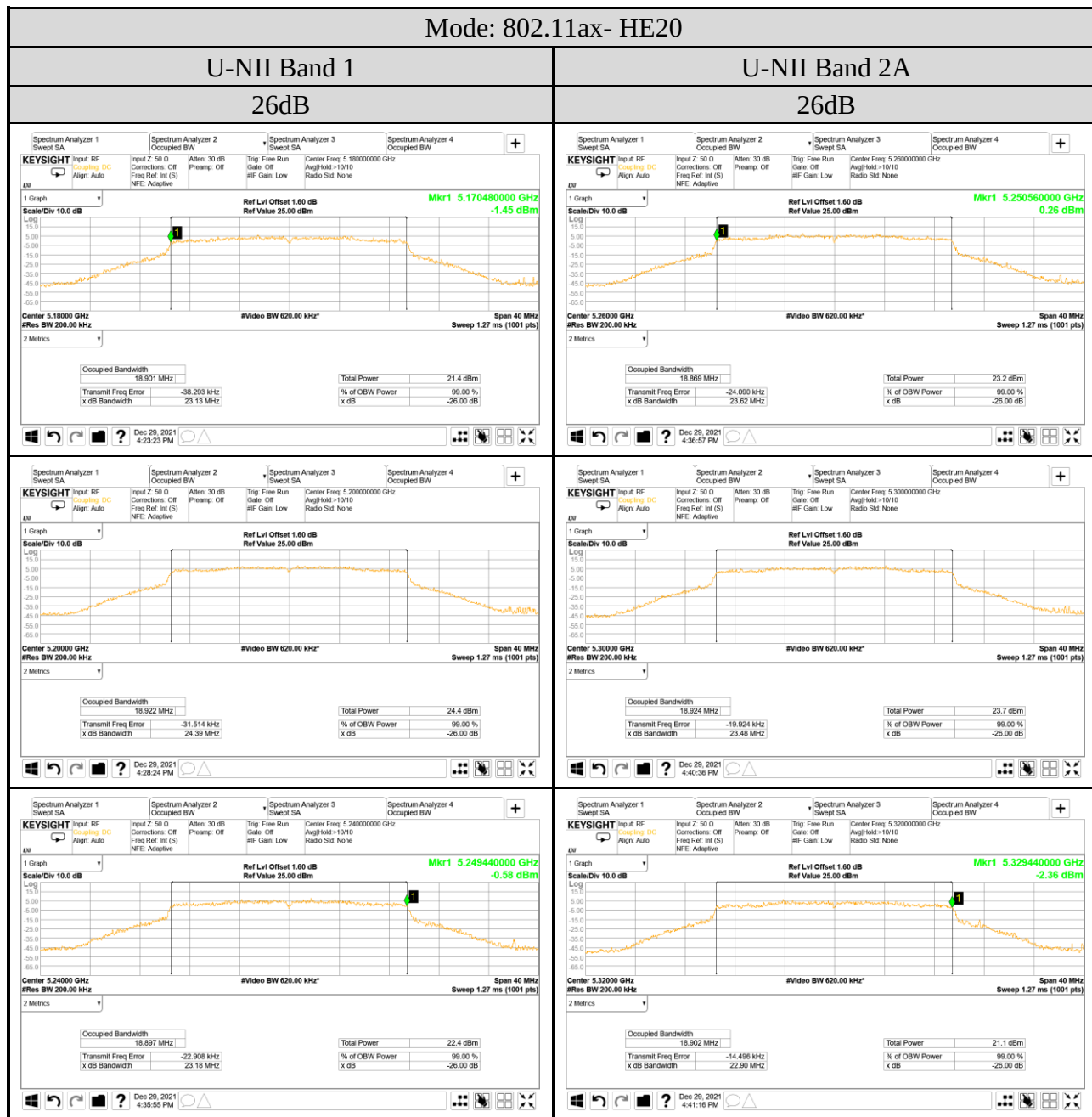
6dB



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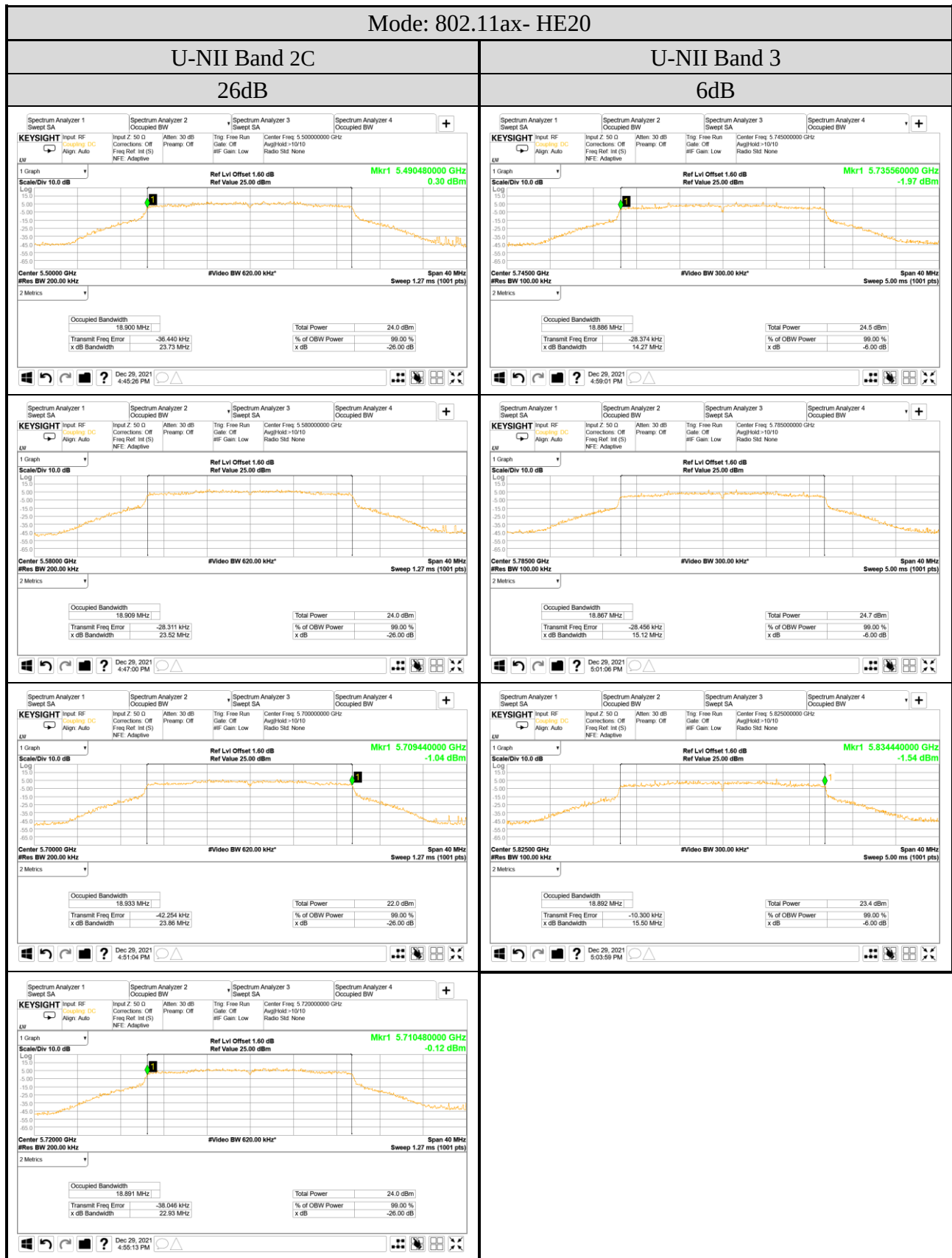
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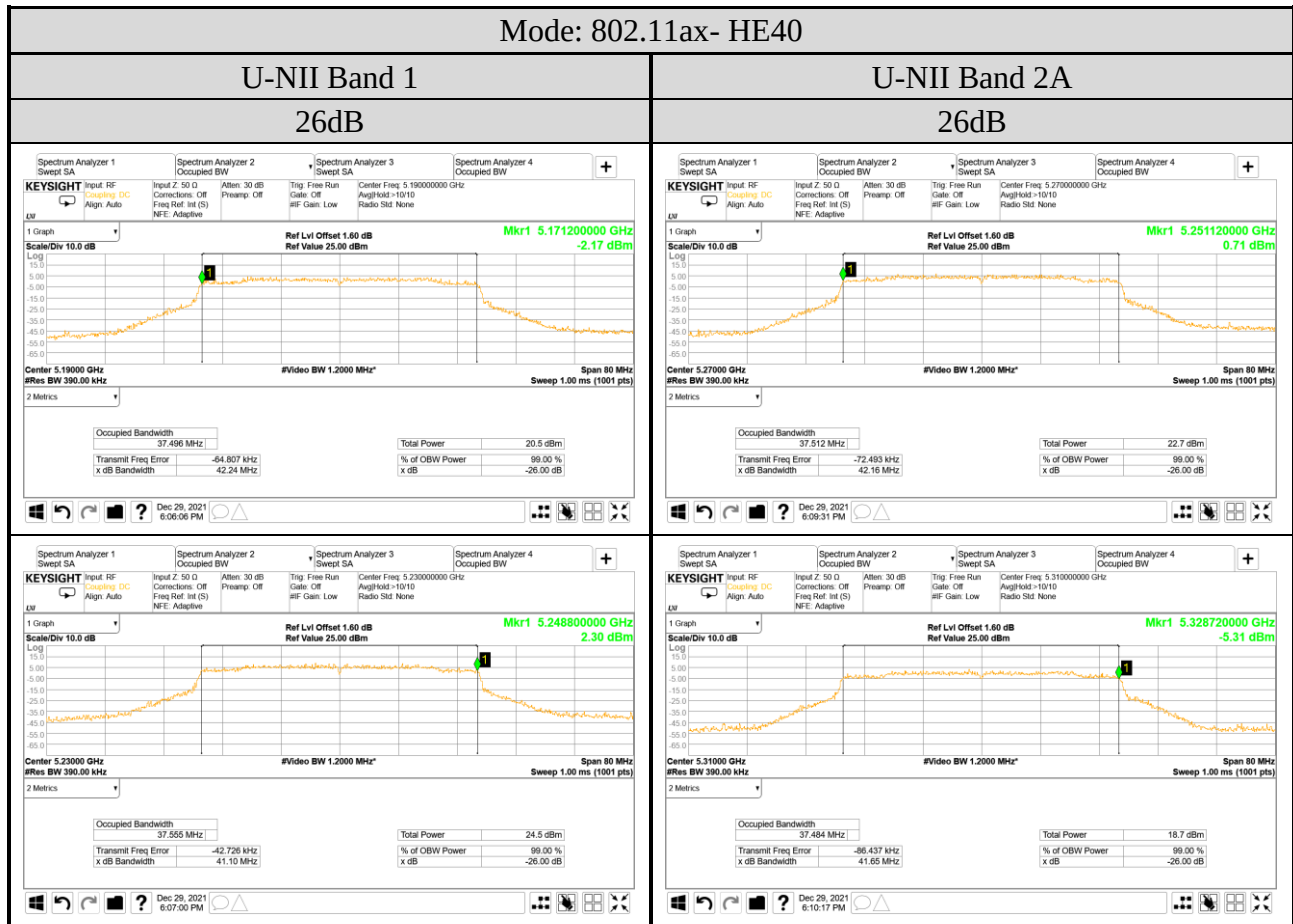
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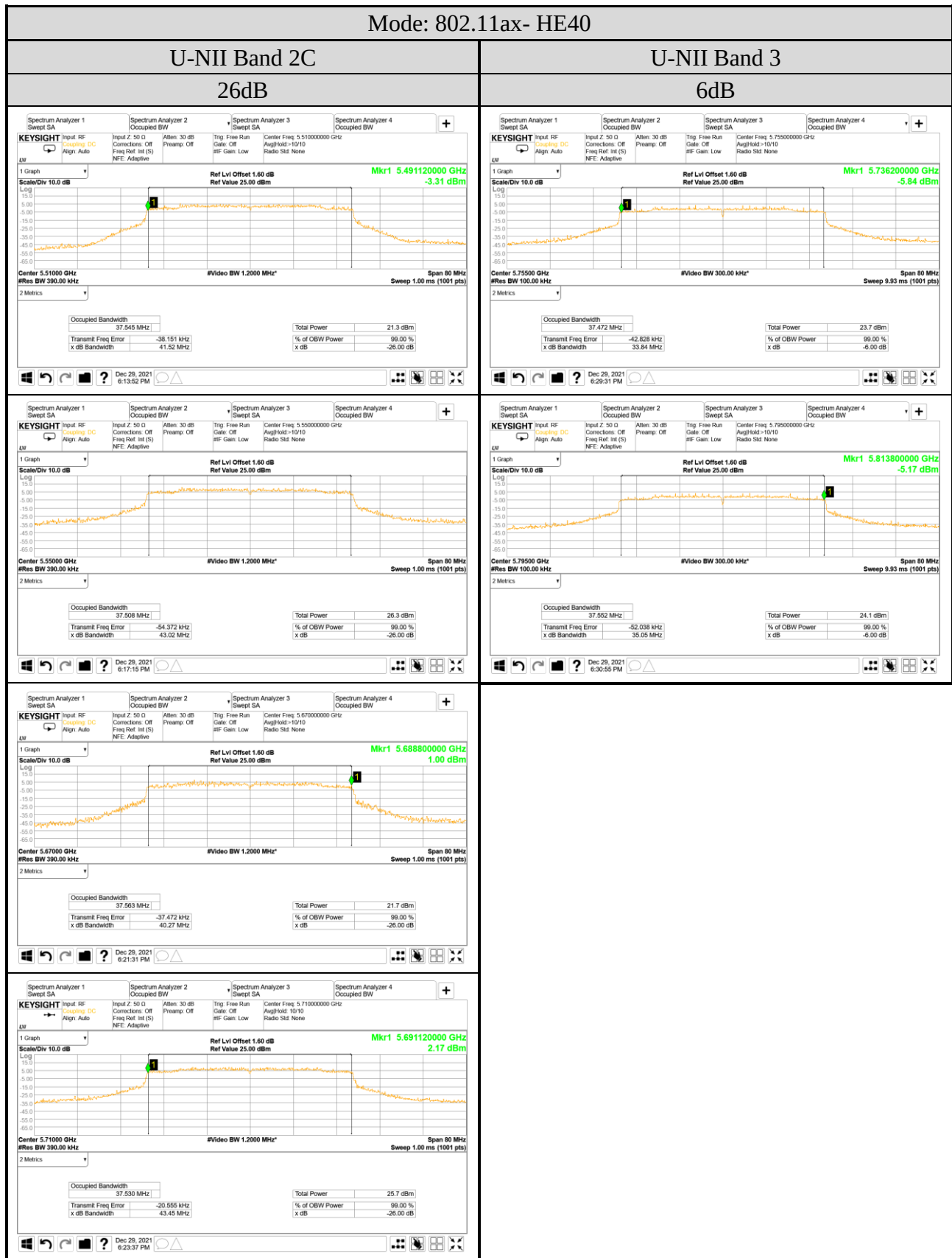
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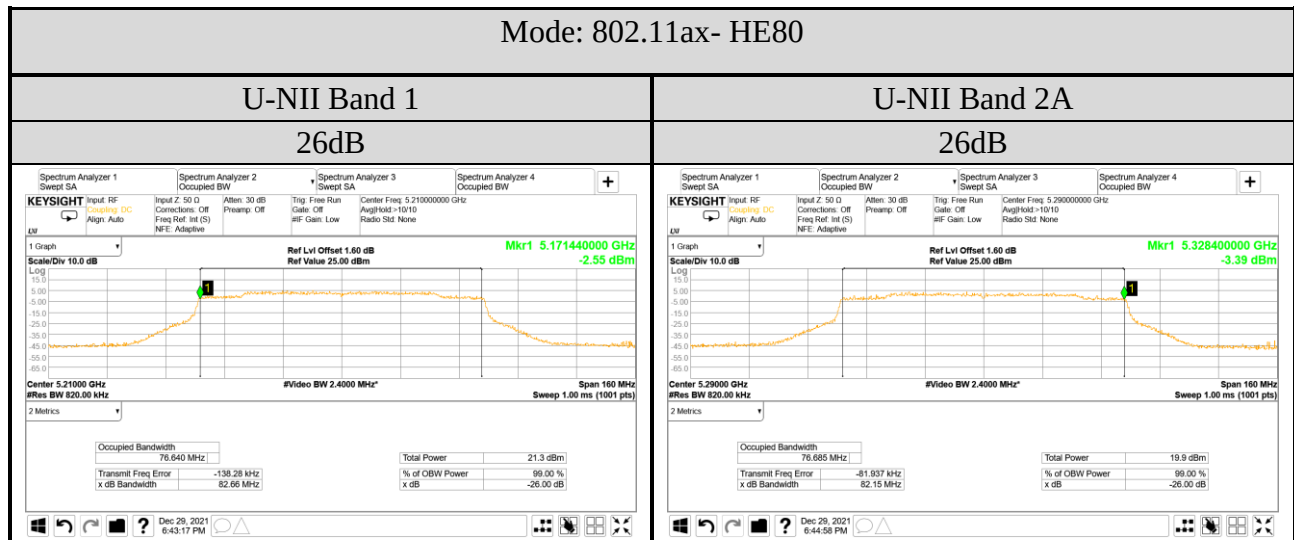
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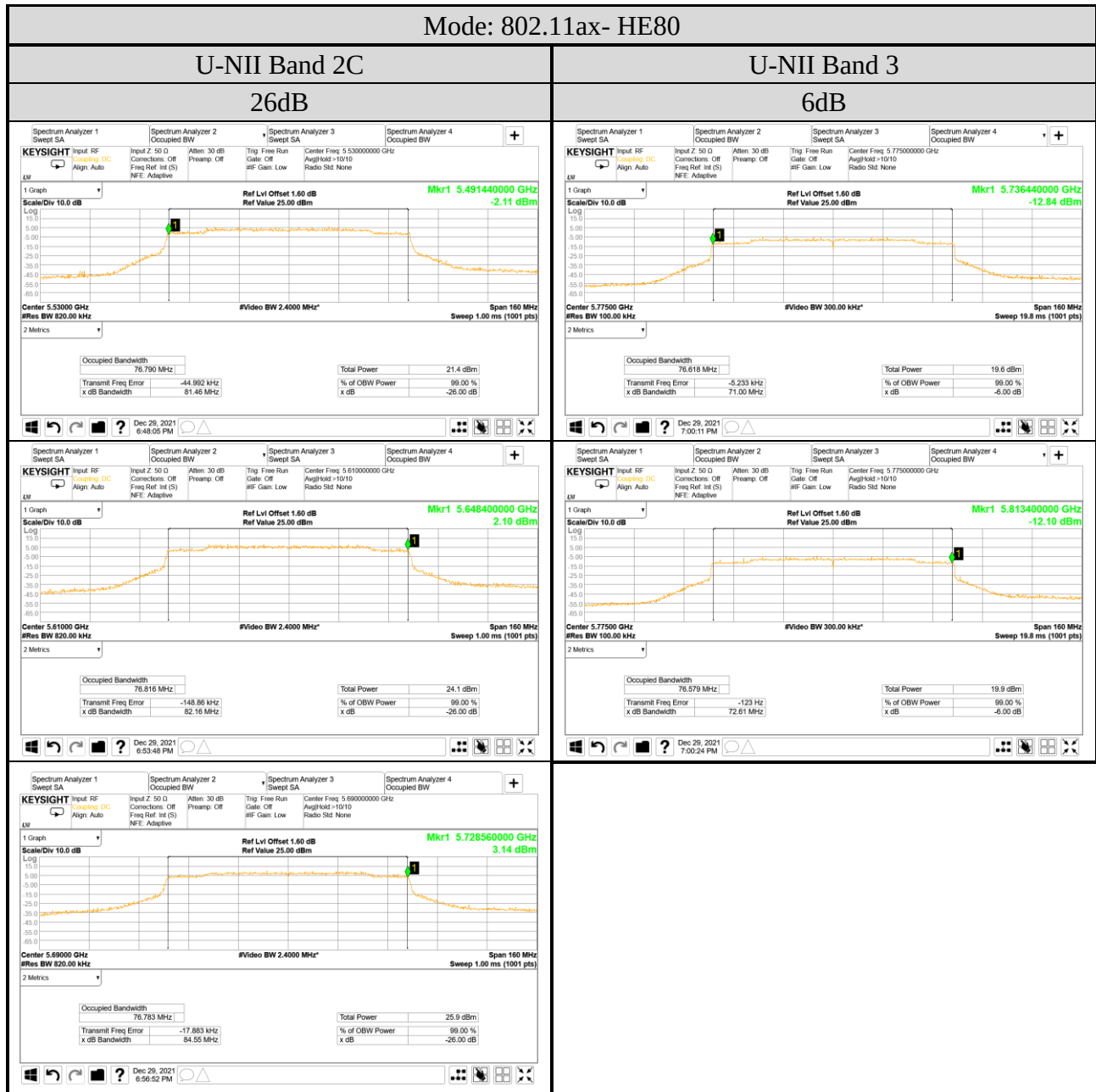
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