

A.3.26dB/6dB BANDWIDTH

Test Date	2021/09/09~23	Temp./Hum.	23~25°C/49~56%
Cable Loss	1.0dB	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	23.59	16.807	Reference only
		5200	22.00	16.663	
		5240	22.63	16.677	
	2A	5260	23.15	16.732	
		5300	22.74	16.745	
		5320	22.00	16.799	
	2C	5500	23.42	16.692	
		5580	23.00	16.779	
		5700	22.90	16.848	
		5720	24.26	16.859	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	11.73	16.571	≥ 500kHz
		5785	16.29	16.553	
		5825	16.36	16.537	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	I	5180	23.86	17.920	Reference only
		5200	23.26	17.814	
		5240	23.19	17.914	
	2A	5260	24.45	17.845	
		5300	23.80	17.936	
		5320	24.02	17.954	
	2C	5500	23.68	17.776	
		5580	23.78	17.923	
		5700	23.67	17.890	
		5720	23.71	17.892	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT20	III	5745	15.72	17.628	≥ 500kHz
		5785	15.17	17.674	
		5825	12.38	17.626	

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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	42.46	37.445	Reference only
		5230	41.88	36.023	
	2A	5270	42.59	36.005	
		5310	41.65	36.046	
	2C	5510	42.72	36.024	
		5550	40.92	35.949	
		5670	41.27	35.986	
		5710	42.07	36.143	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	III	5755	26.76	36.010	≥ 500kHz
		5795	28.60	36.001	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	I	5210	86.27	75.186	Reference only
	2A	5290	85.69	75.147	
	2C	5530	83.31	75.270	
		5610	85.96	75.087	
		5690	83.60	75.311	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT80	III	5775	75.213	69.01	≥ 500kHz

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ac-VHT160	I/2A	5250	163.6	153.33	Reference only
	2C	5570	163.8	153.31	

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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	22.75	18.899	Reference only
		5200	23.32	18.945	
		5240	23.05	18.881	
	2A	5260	23.63	18.938	
		5300	22.84	19.046	
		5320	22.60	18.967	
	2C	5500	22.68	18.950	
		5580	22.51	18.998	
		5700	21.91	18.953	
		5720	22.94	18.902	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	17.78	18.867	≥ 500kHz
		5785	15.96	18.829	
		5825	15.22	18.816	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	I	5190	42.36	37.508	Reference only
		5230	41.94	37.573	
	2A	5270	42.17	37.513	
		5310	41.83	37.521	
	2C	5510	40.86	37.435	
		5550	41.36	37.539	
		5670	42.05	37.537	
		5710	41.13	37.507	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE40	III	5755	30.66	37.461	≥ 500kHz
		5795	28.08	37.437	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	I	5210	83.71	76.795	Reference only
	2A	5290	82.63	76.572	
	2C	5530	82.58	76.382	
		5610	82.24	76.717	
		5690	80.91	76.631	
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	III	5775	65.18	76.448	≥ 500kHz

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802.11ax-HE160	I/2A	5250	163.5	154.67	Reference only
	2C	5570	163.3	154.86	

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	20.79	18.797	Reference only
			52/37	21.56	18.312	
			106/53	21.01	18.331	
	2A	5320	26/8	20.94	18.729	
			52/40	21.74	18.004	
			106/54	22.46	18.470	
	2C	5500	26/0	20.70	18.691	
			52/37	21.14	18.233	
			106/53	21.85	18.265	
		5700	26/8	20.99	18.920	
			52/40	20.90	18.237	
			106/54	24.04	18.278	
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	2.038	18.119	≥ 500kHz
			52/37	17.03	18.253	
			106/53	17.16	17.718	
	III	5825	26/8	7.042	16.695	
			52/40	17.07	17.702	
			106/54	15.53	17.210	

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	23.77	18.775	Reference only
	2A	5310	242/62	22.97	18.755	
	2C	5510	242/61	22.50	18.677	
		5670	242/62	23.21	18.764	
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	14.80	18.633	≥ 500kHz
	III	5795	242/62	18.31	18.659	

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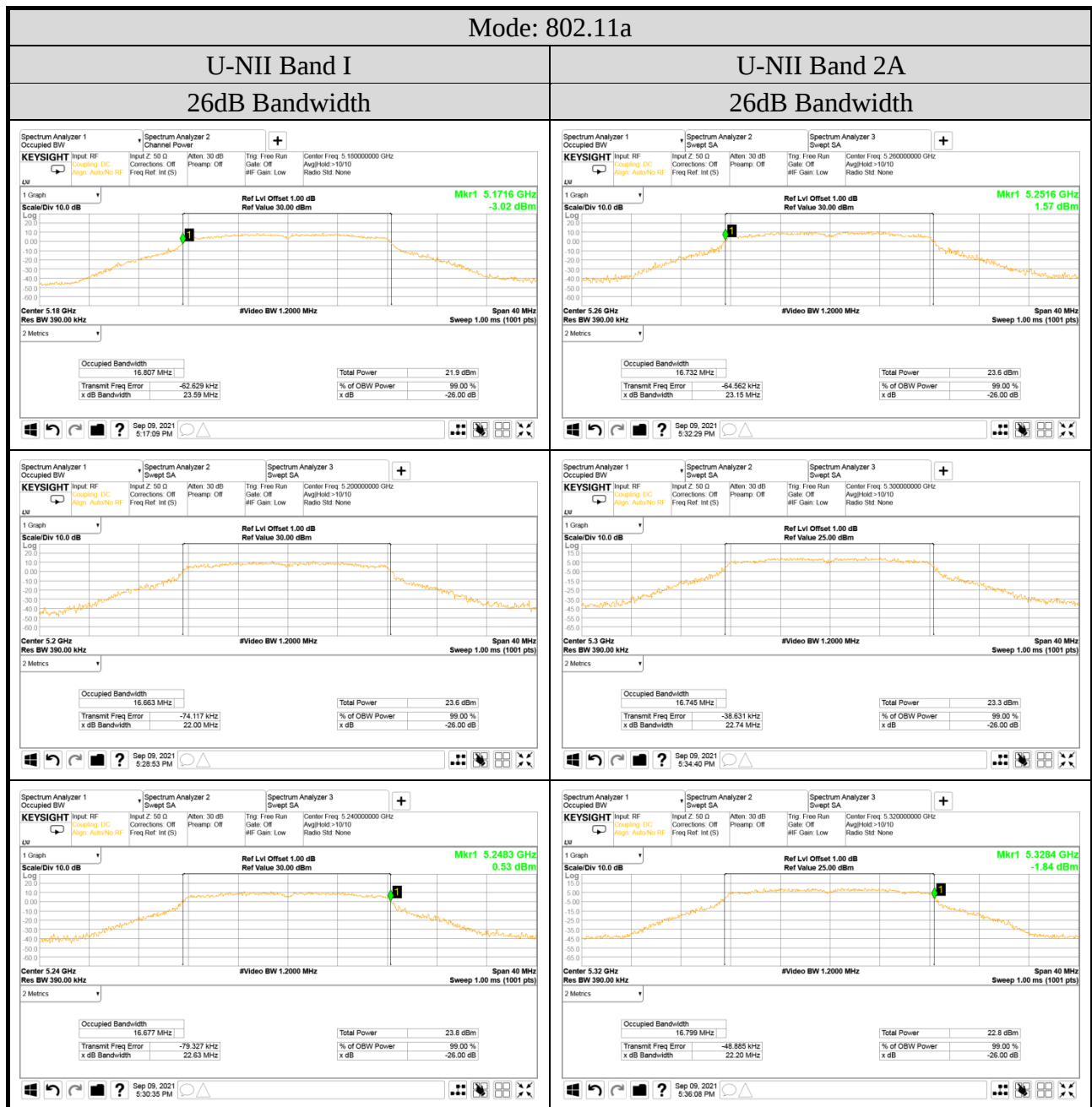
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Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE80	I	5210	484/65	42.85	37.407	Reference only
	2A	5290	484/66	41.37	37.264	
	2C	5530	484/65	40.50	37.144	
		5610	484/66	42.11	37.203	
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	32.22	37.169	≥ 500kHz
			484/66	35.07	37.241	

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	82.16	76.805	Reference only
			996/S67	87.27	76.905	
	2C	5570	996/67	83.44	76.765	
			996/S67	91.96	76.861	

A.3.2 Measurement Plots

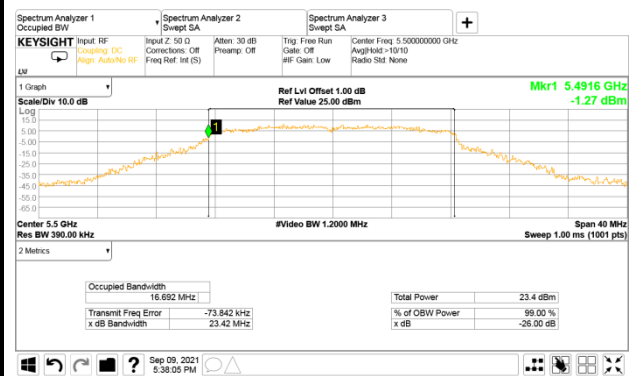


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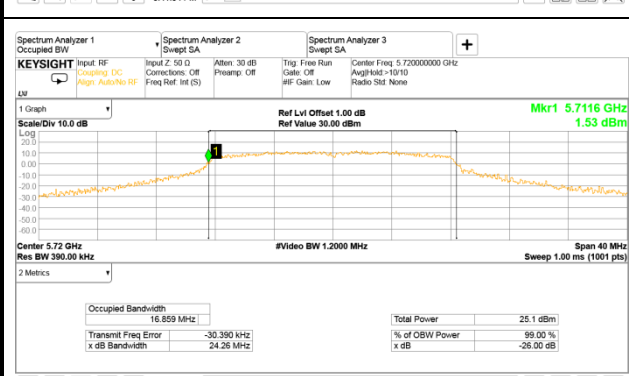
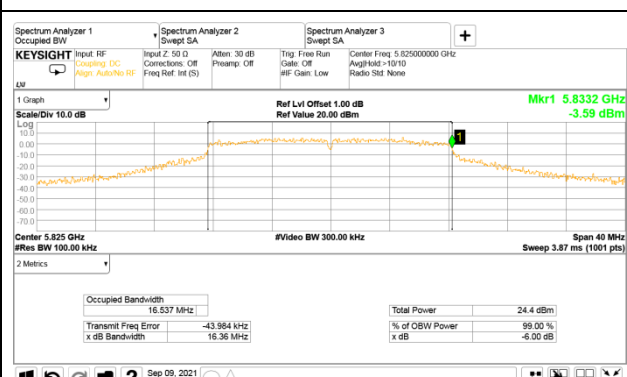
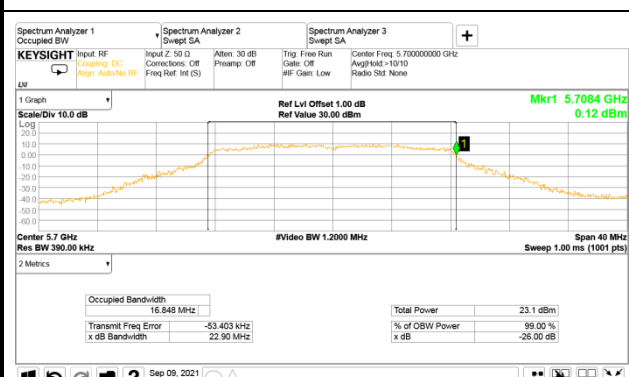
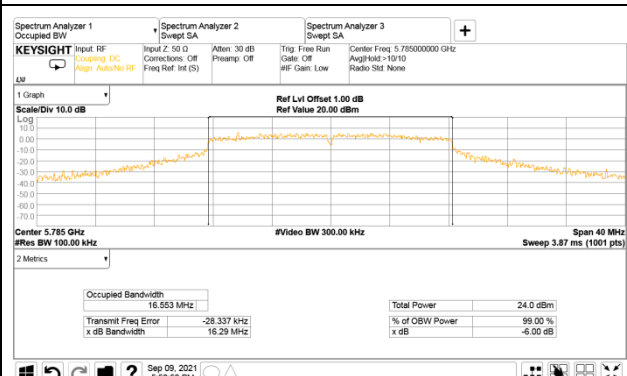
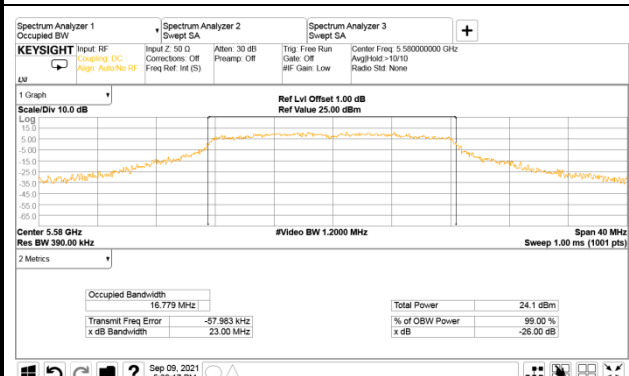
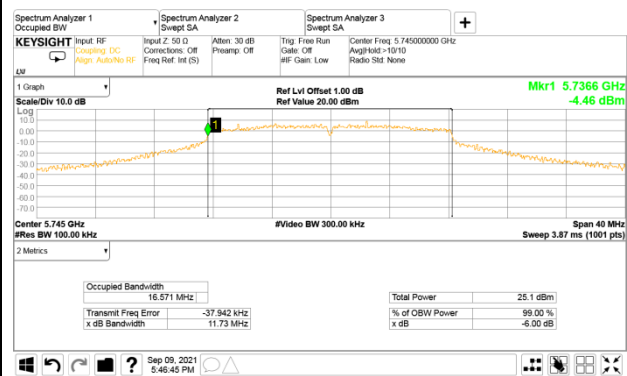
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Mode: 802.11a

U-NII Band 2C 26dB Bandwidth

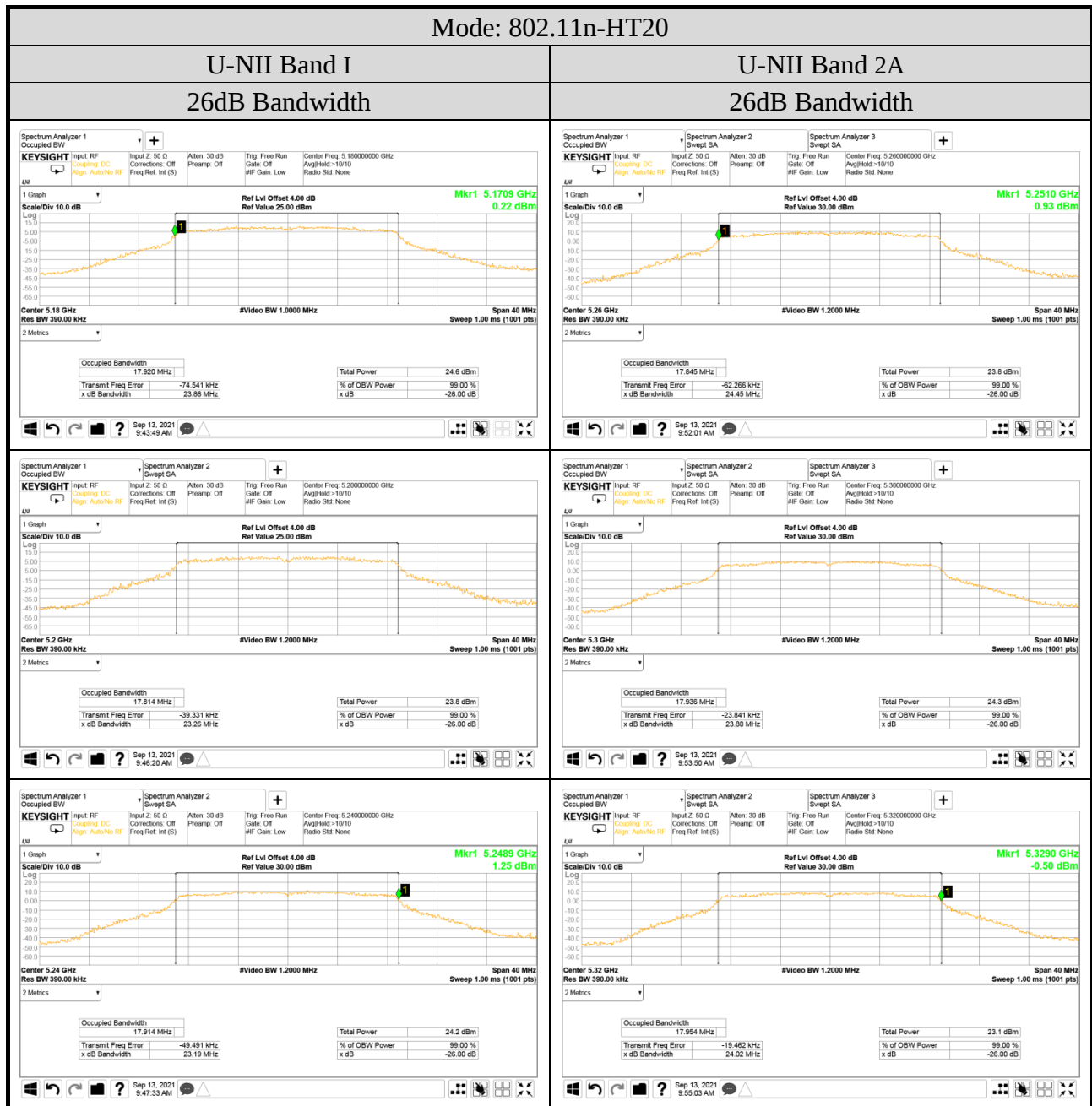


U-NII Band III 6dB Bandwidth



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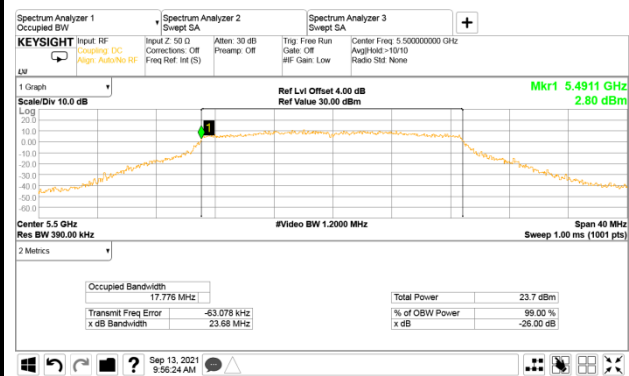


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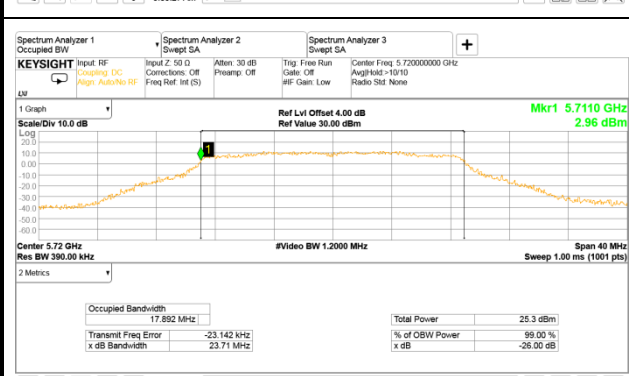
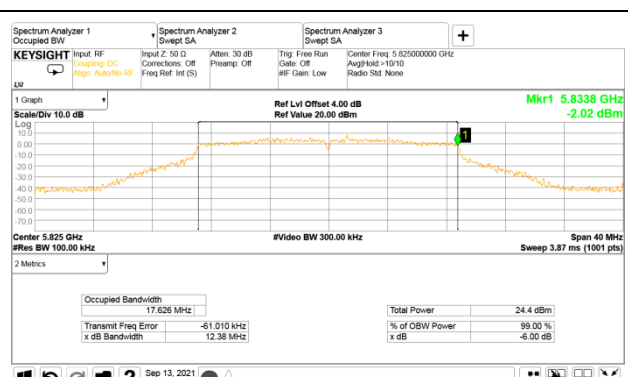
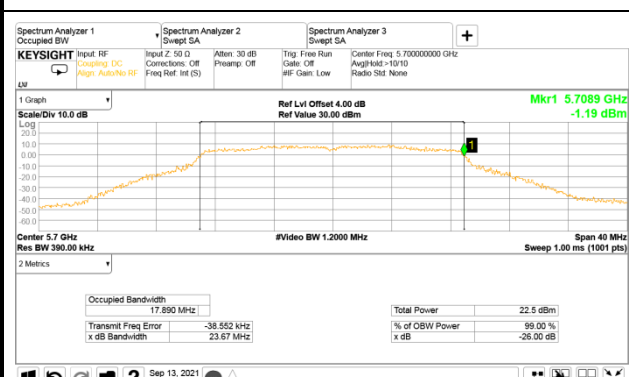
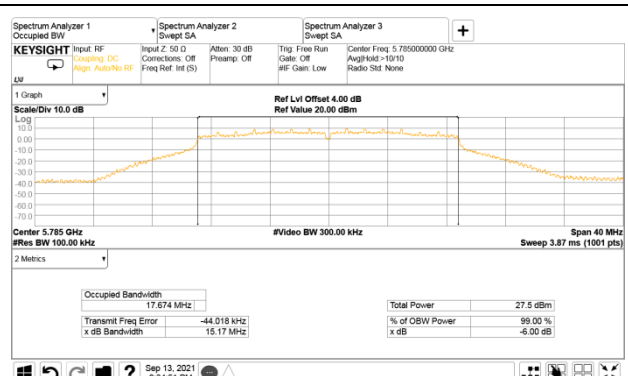
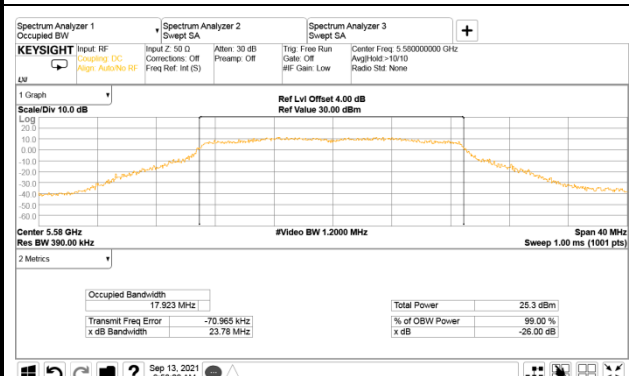
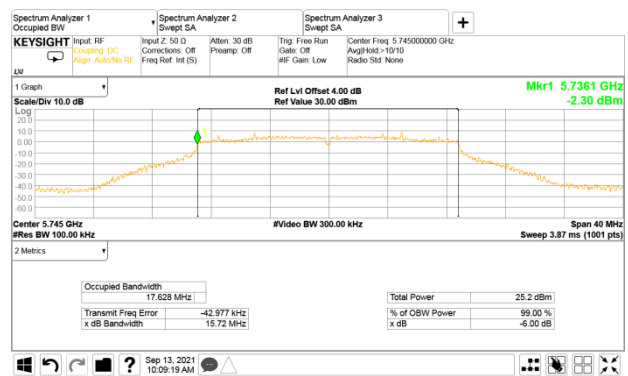
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Mode: 802.11n-HT20

U-NII Band 2C 26dB Bandwidth

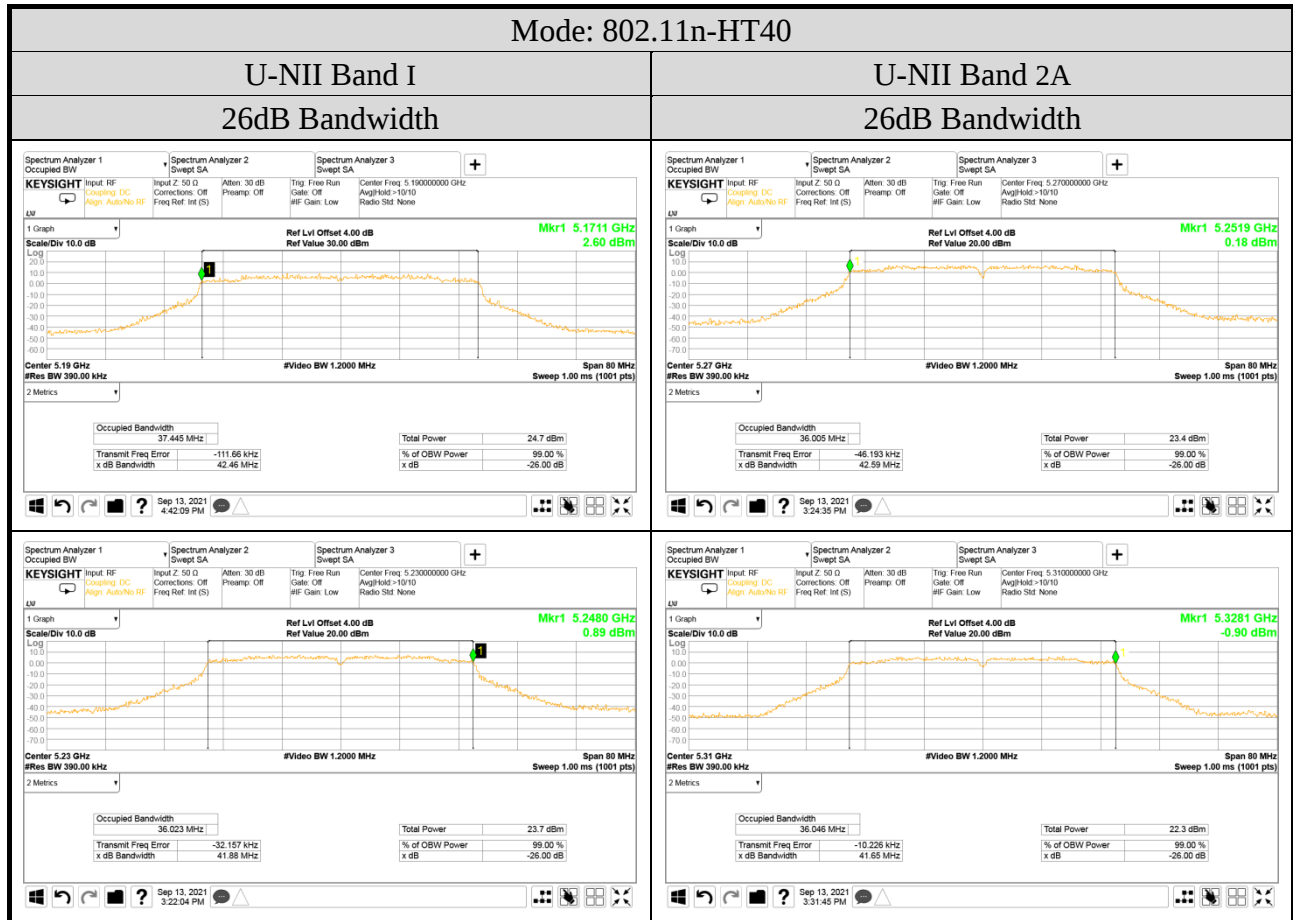


U-NII Band III 6dB Bandwidth



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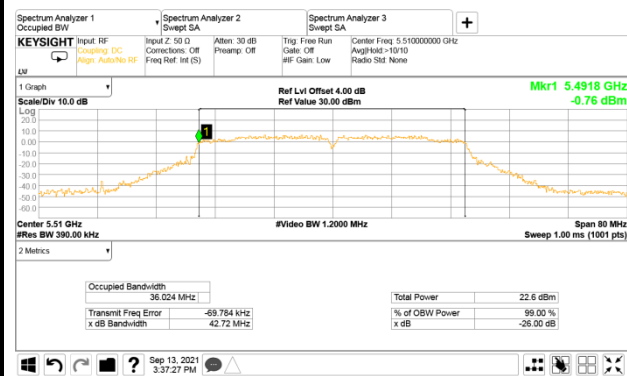
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Mode: 802.11n-HT40

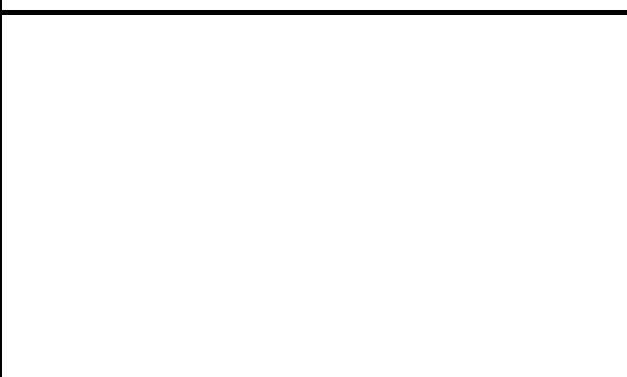
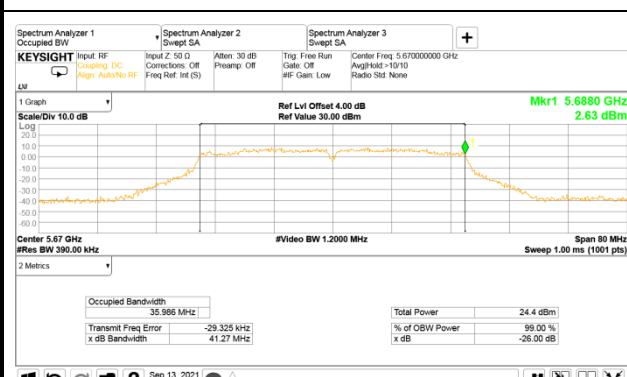
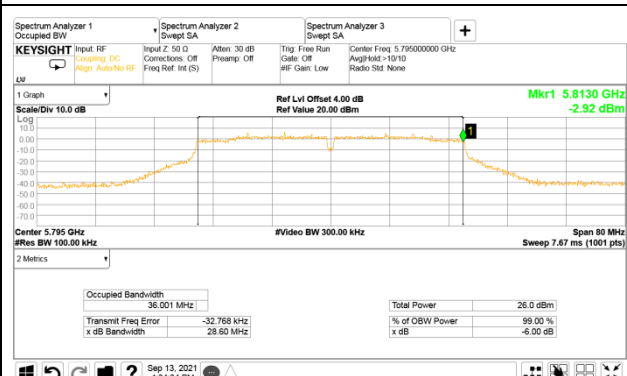
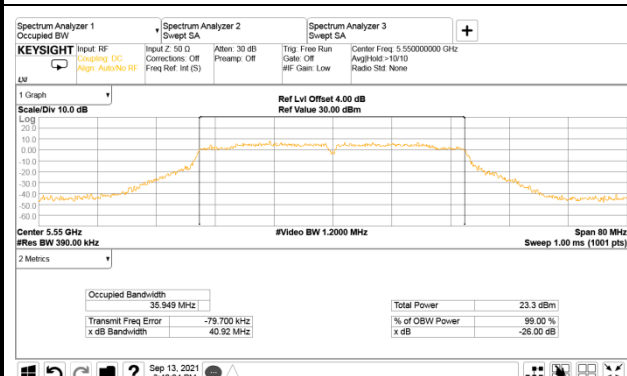
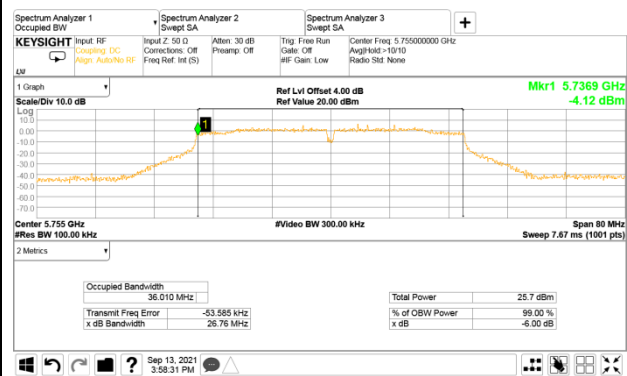
U-NII Band 2C

26dB Bandwidth



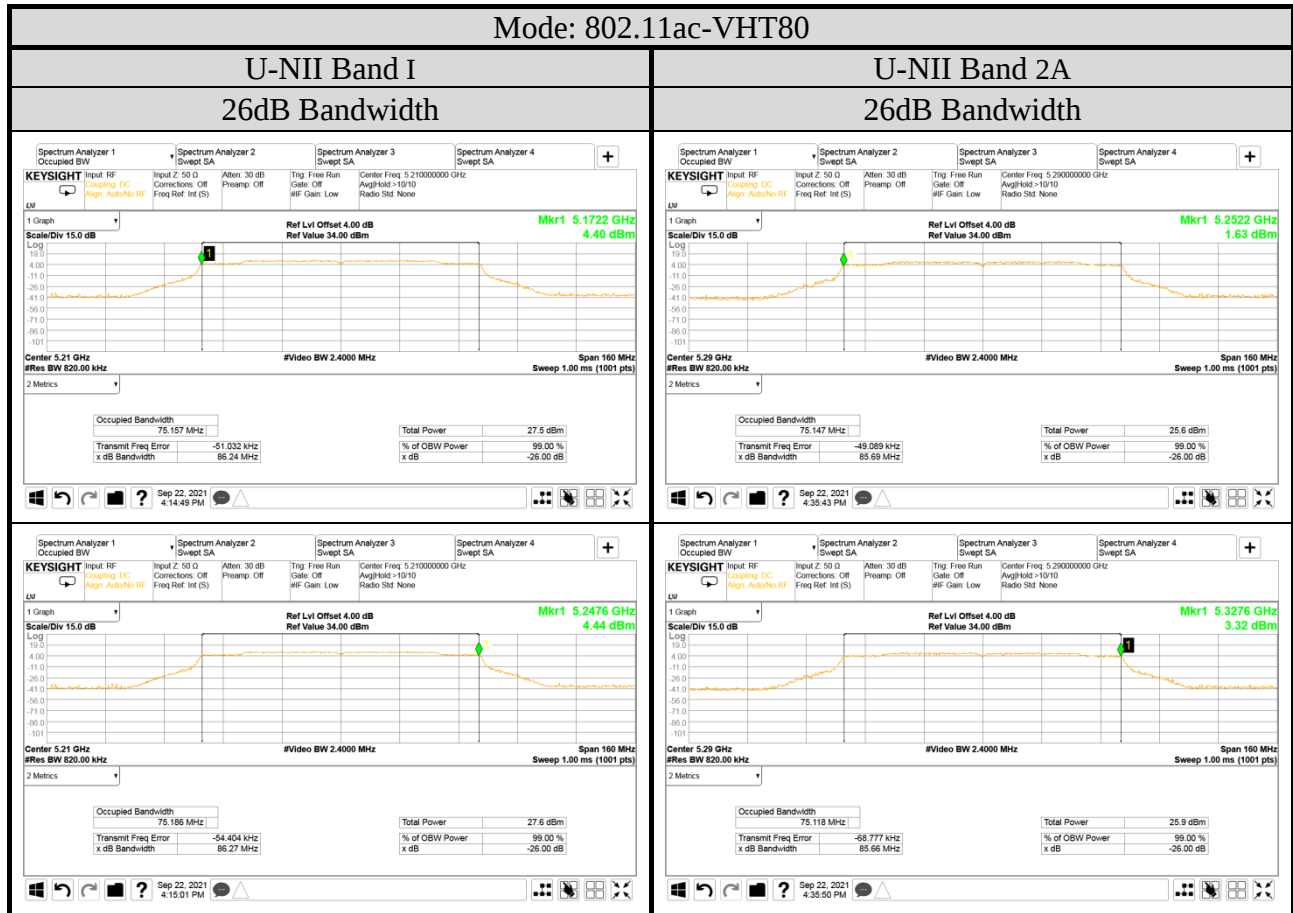
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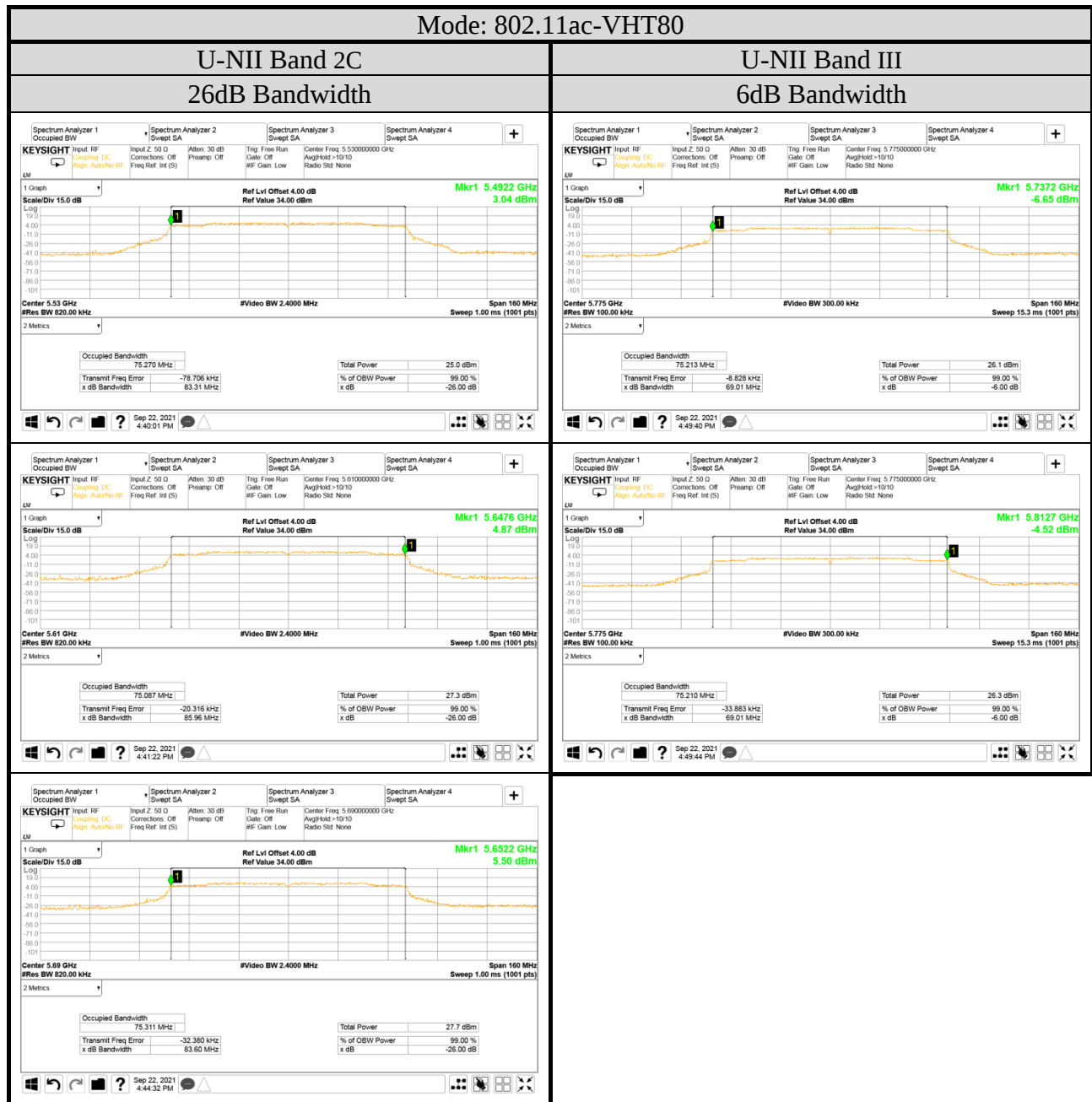
6dB Bandwidth



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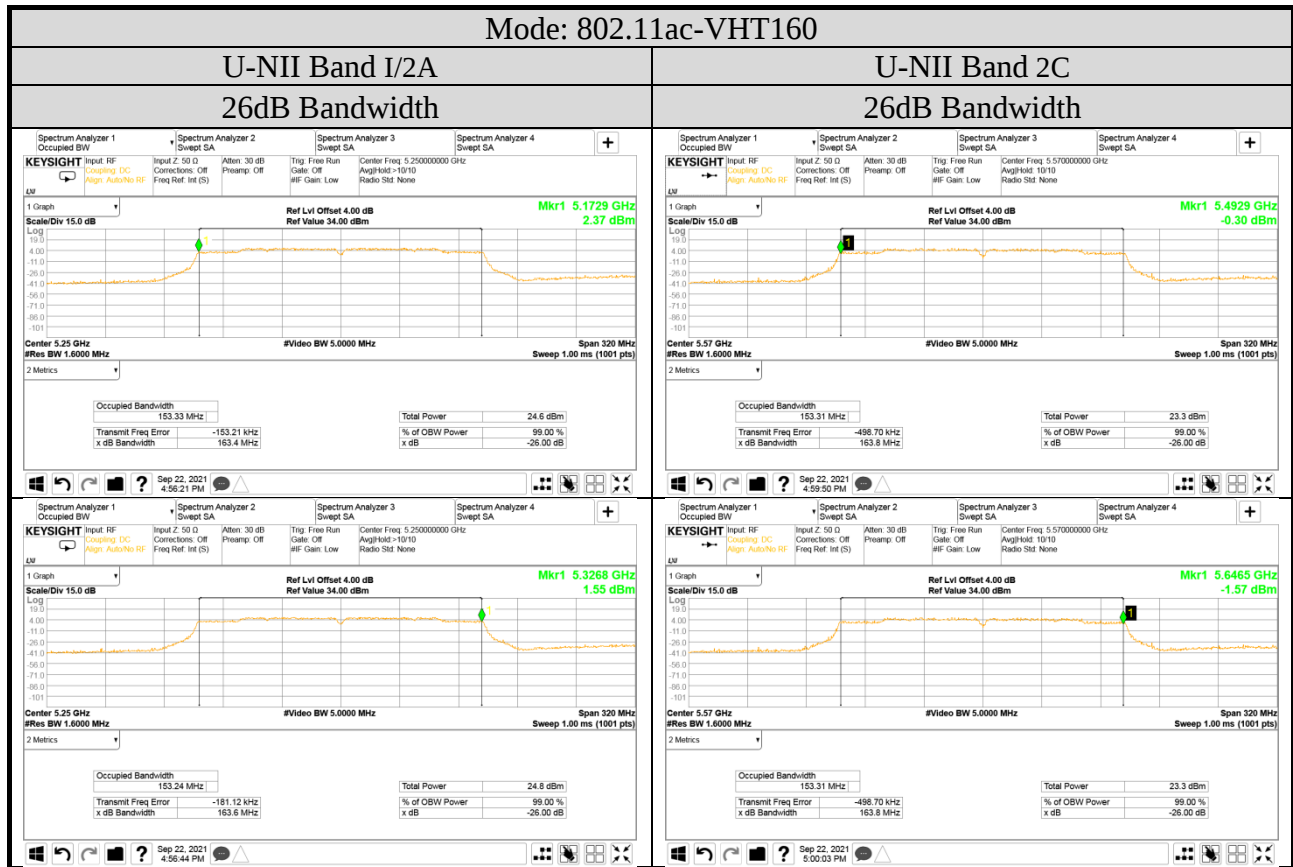
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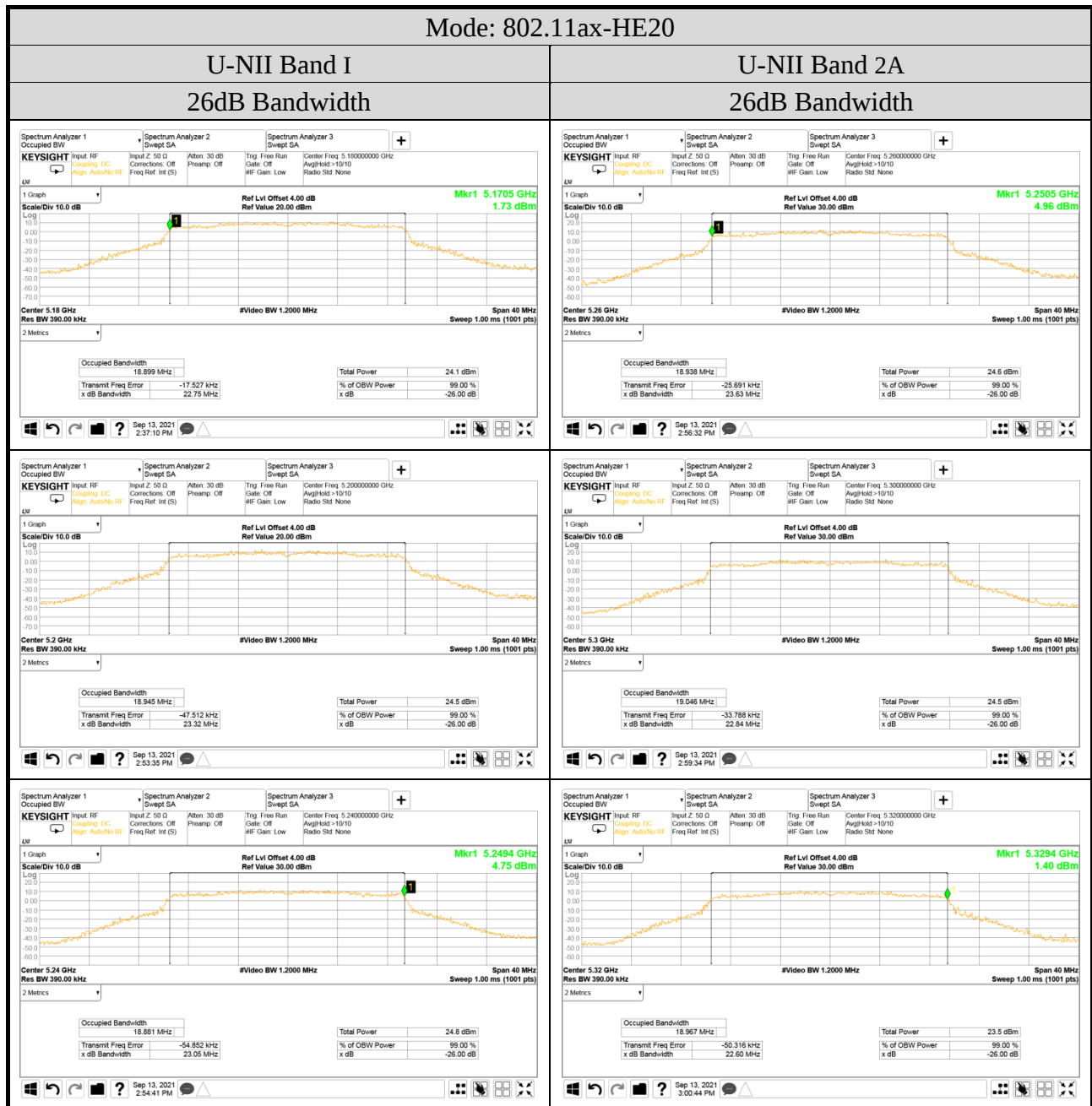
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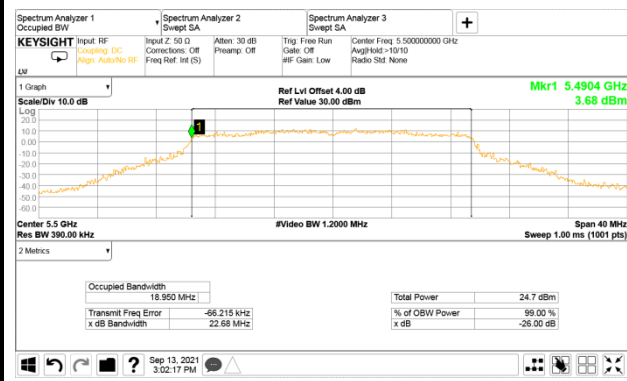
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Mode: 802.11ax-HE20

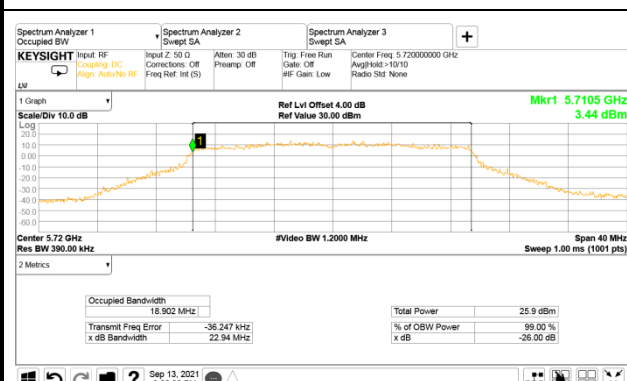
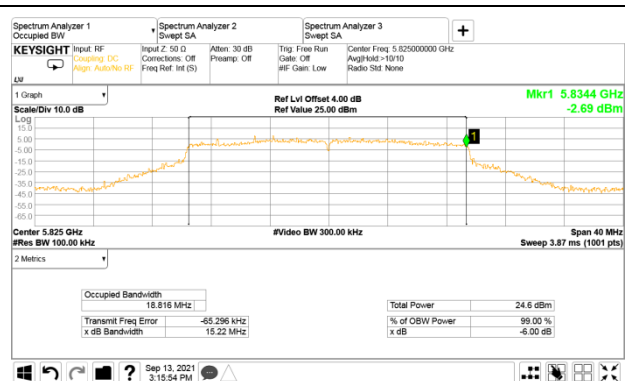
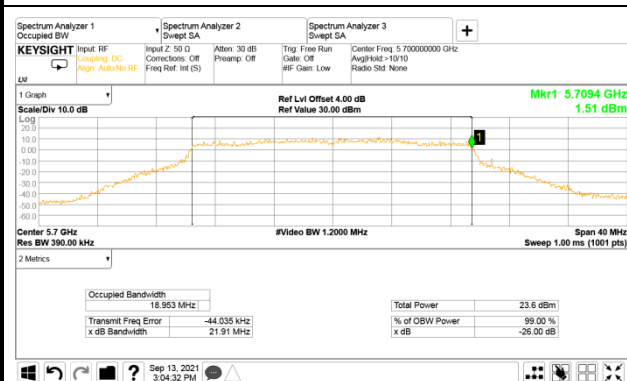
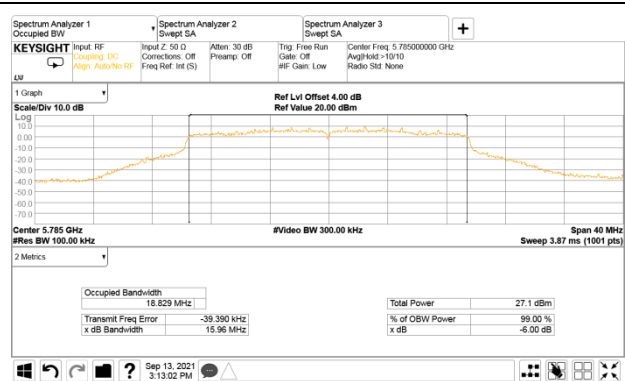
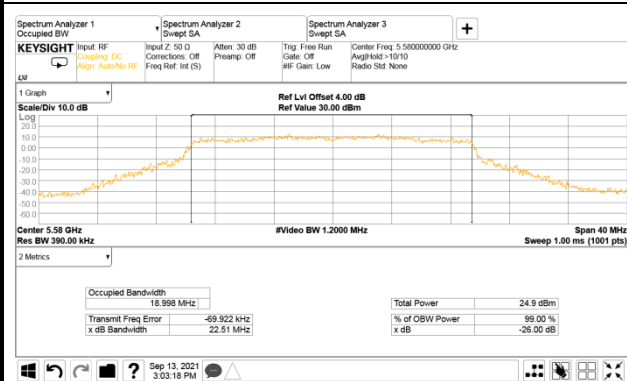
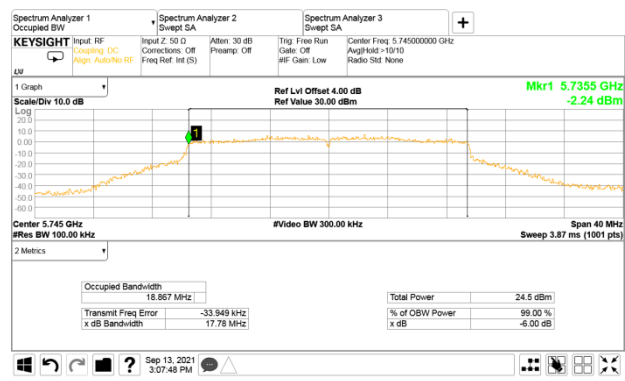
U-NII Band 2C

26dB Bandwidth



U-NII Band III

6dB Bandwidth



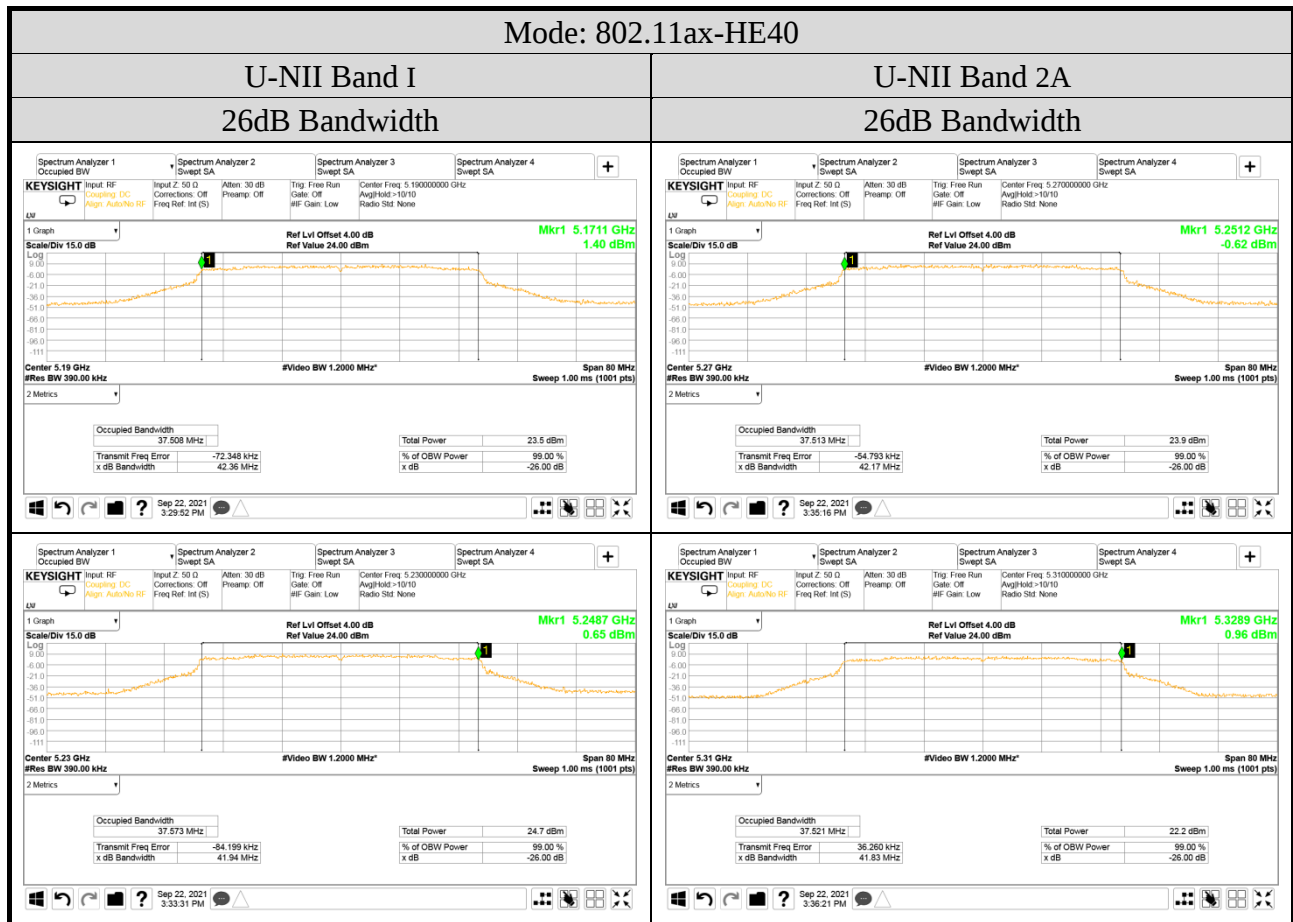
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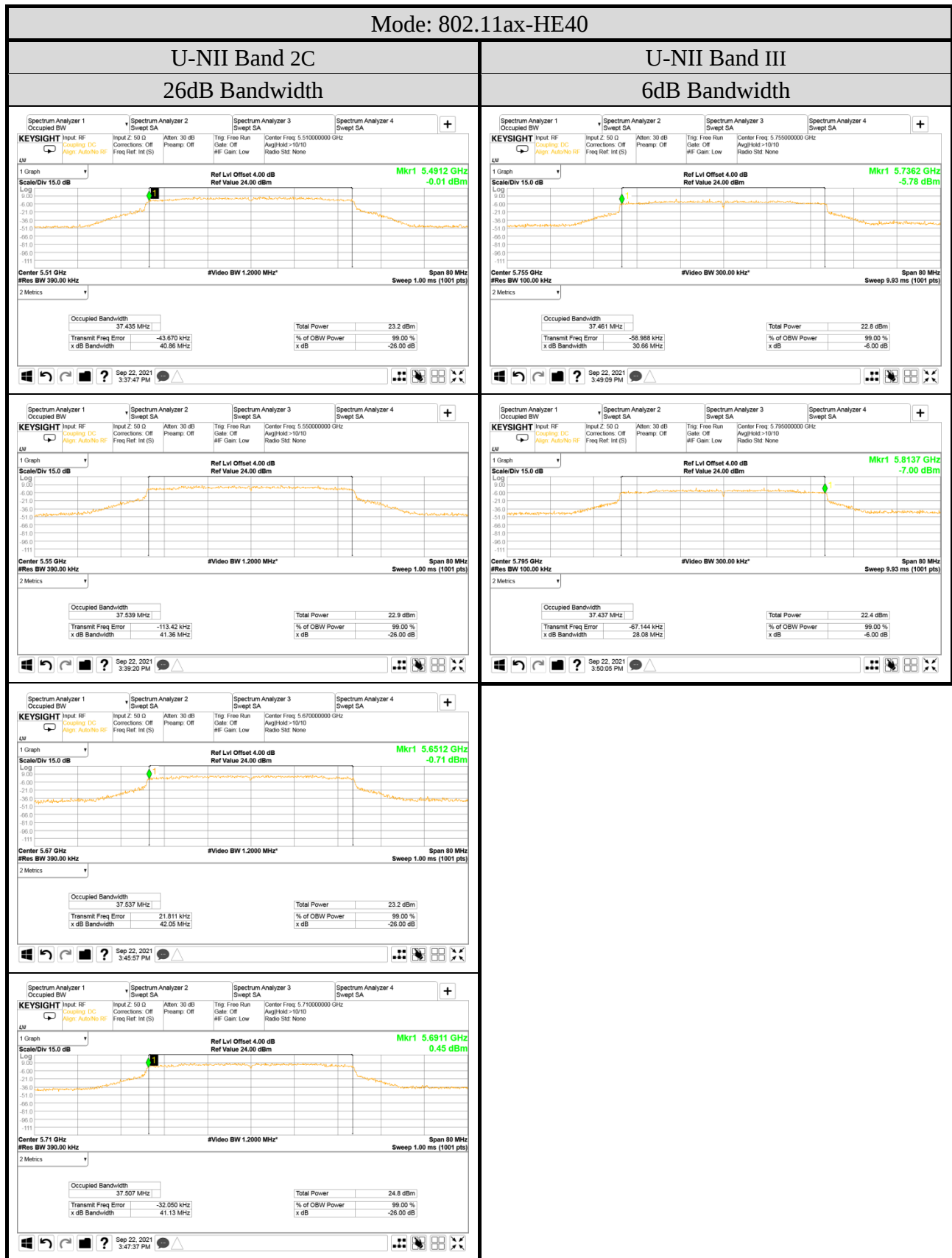
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