

A.3 26dB/6dB BANDWIDTH

Test Date	2021/03/02 ~ 03	Temp./Hum.	18 ~ 20°C/64 ~ 66%
Cable Loss	1.3dB/1.2dB	Tested By	Martin Chen
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	23.88	16.679	Reference only
		5200	21.55	16.505	
		5240	22.41	16.652	
	2A	5260	21.90	16.612	
		5300	21.65	16.571	
		5320	23.17	16.562	
	2C	5500	22.77	16.561	
		5580	23.31	16.563	
		5700	23.19	16.668	
		5720	23.11	16.658	
802.11n-HT20	I	5180	22.65	17.698	Reference only
		5200	22.04	17.715	
		5240	23.28	17.706	
	2A	5260	22.87	17.772	
		5300	22.43	17.730	
		5320	22.74	17.715	
	2C	5500	23.25	17.704	
		5580	23.24	17.722	
		5700	22.18	17.669	
		5720	22.97	17.693	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	41.97	36.071	Reference only
		5230	42.94	36.020	
	2A	5270	43.46	36.041	
		5310	41.54	36.060	
	2C	5510	43.10	35.953	
		5550	42.74	36.113	
		5670	42.50	36.041	
		5710	42.12	36.030	
802.11ac-VHT80	I	5210	83.67	74.997	Reference only
	2A	5290	84.86	75.047	
	2C	5530	83.04	75.187	
		5610	82.96	75.163	
		5690	83.30	75.097	
802.11ac-VHT160	I	5250	162.2	152.78	Reference only
	2A				
	2C	5570	160.9	153.72	

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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	23.27	18.914	Reference only
		5200	21.55	18.899	
		5240	22.40	18.888	
	2A	5260	22.74	18.800	
		5300	22.79	18.871	
		5320	21.96	18.890	
	2C	5500	23.22	18.915	
		5580	22.52	18.836	
		5700	21.60	18.912	
		5720	22.70	18.920	
802.11ax-HE40	I	5190	41.21	37.516	Reference only
		5230	42.06	37.430	
	2A	5270	40.35	37.459	
		5310	41.19	37.546	
	2C	5510	41.02	37.439	
		5550	40.86	37.492	
		5670	40.86	37.590	
		5710	41.15	37.615	
802.11ax-HE80	I	5210	82.15	76.577	Reference only
	2A	5290	82.25	76.604	
	2C	5530	82.29	76.705	
		5610	82.16	76.619	
		5690	81.88	76.627	
802.11ax-HE160	I	5250	162.2	154.25	Reference only
	2A				
	2C	5570	161.8	154.64	

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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-HE20	I	5180	26/0	19.96	18.436	Reference only
			52/37	20.84	18.381	
			106/53	20.43	17.139	
	2A	5320	26/8	19.90	18.383	
			52/40	21.12	18.261	
			106/54	20.84	17.349	
	2C	5500	26/0	20.01	18.666	
			52/37	20.80	18.333	
			106/53	21.55	17.960	
		5700	26/8	19.89	18.640	
			52/40	20.57	18.256	
			106/54	20.26	18.249	
802.11ax-HE40	I	5190	242/61	22.52	18.715	Reference only
	2A	5310	242/62	23.52	18.679	
	2C	5510	242/61	21.45	18.646	
		5670	242/62	22.48	18.725	
802.11ax-HE80	I	5210	484/65	46.94	37.268	Reference only
	2A	5290	484/66	39.91	37.294	
	2C	5530	484/65	40.16	37.037	
		5610	484/66	43.09	37.159	
802.11ax-HE160	I/2A	5250	996/67	81.82	76.942	Reference only
			996/S67	81.78	76.818	
	2C	5570	996/67	81.77	76.692	
			996/S67	80.87	76.736	

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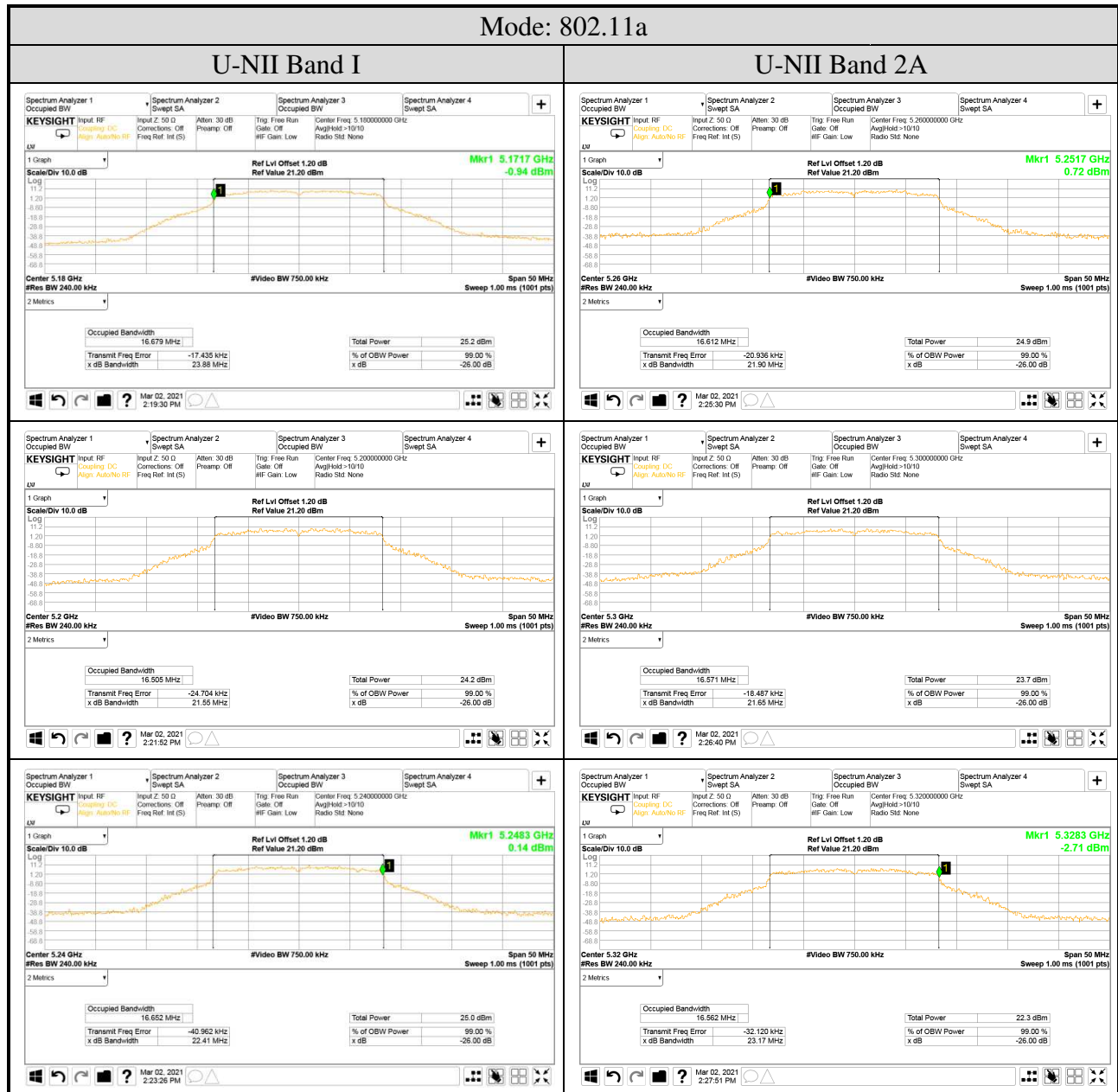
● For 6dB Bandwidth

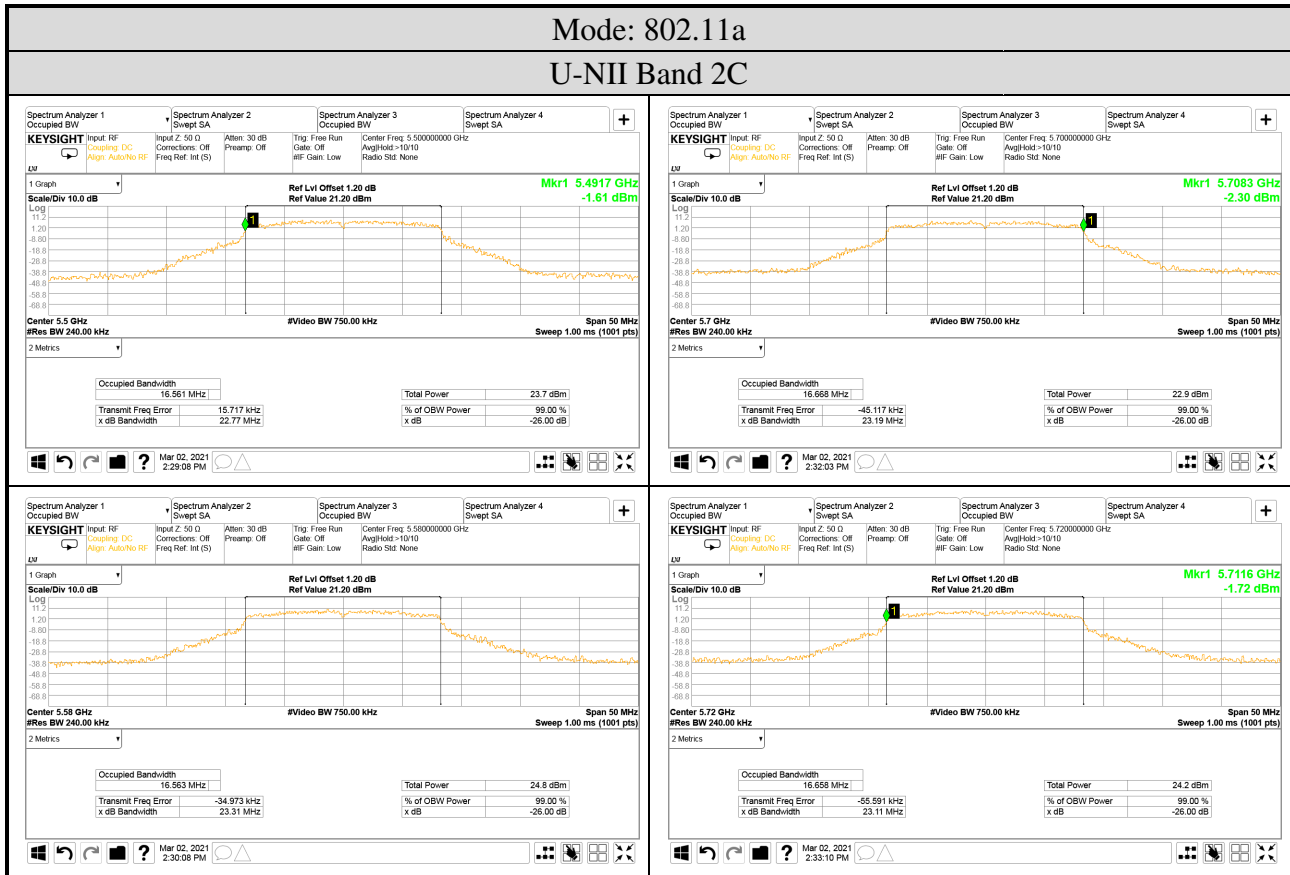
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	12.18	16.481	≥ 500kHz
		5785	12.88	16.450	
		5825	16.39	16.445	
802.11n-HT20	III	5745	13.05	17.671	
		5785	13.77	17.632	
		5825	15.04	17.640	
802.11n-HT40	III	5755	36.41	36.105	
		5795	36.22	36.073	
802.11ac-VHT80	III	5775	61.92	75.193	
802.11ax-HE20	III	5745	11.46	18.882	
		5785	18.88	18.882	
		5825	13.76	18.864	
802.11ax-HE40	III	5755	36.73	37.589	
		5795	36.84	37.497	
802.11ax-HE80	III	5775	75.48	76.580	

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	2.122	17.831	≥ 500kHz
			52/37	17.02	17.786	
			106/53	17.10	18.228	
	III	5825	26/8	2.093	18.020	
			52/40	15.78	18.357	
			106/54	17.08	18.050	
802.11ax-HE40	III	5755	242/61	18.76	18.726	
	III	5795	242/62	17.88	18.656	
802.11ax-HE80	III	5775	484/65	34.23	37.177	
			484/66	27.72	37.218	

A.3.2 Measurement Plots

- For 26dB Bandwidth



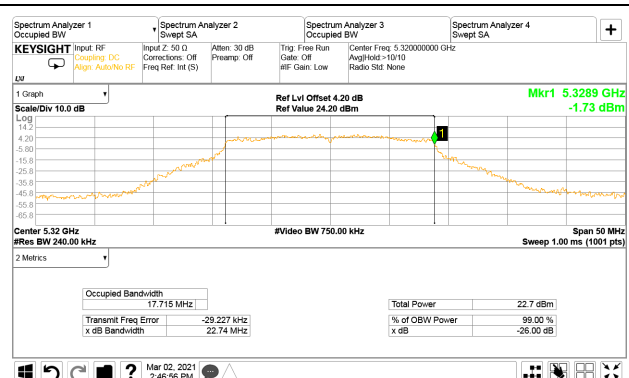
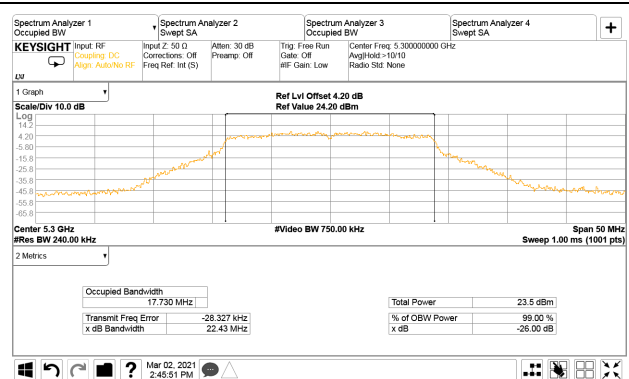
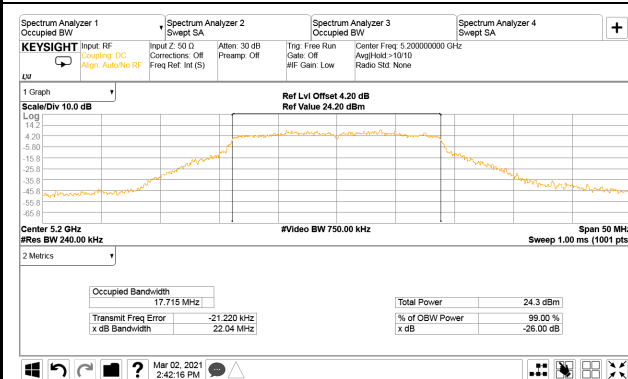
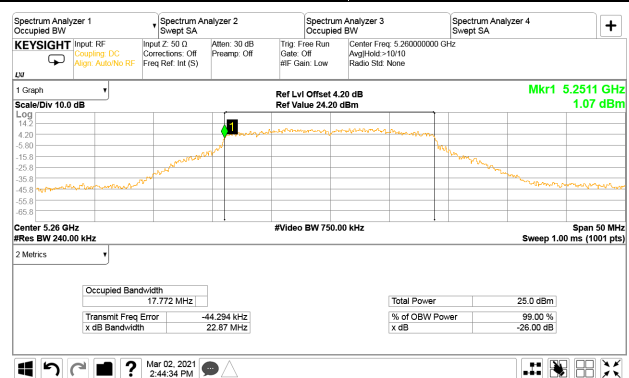


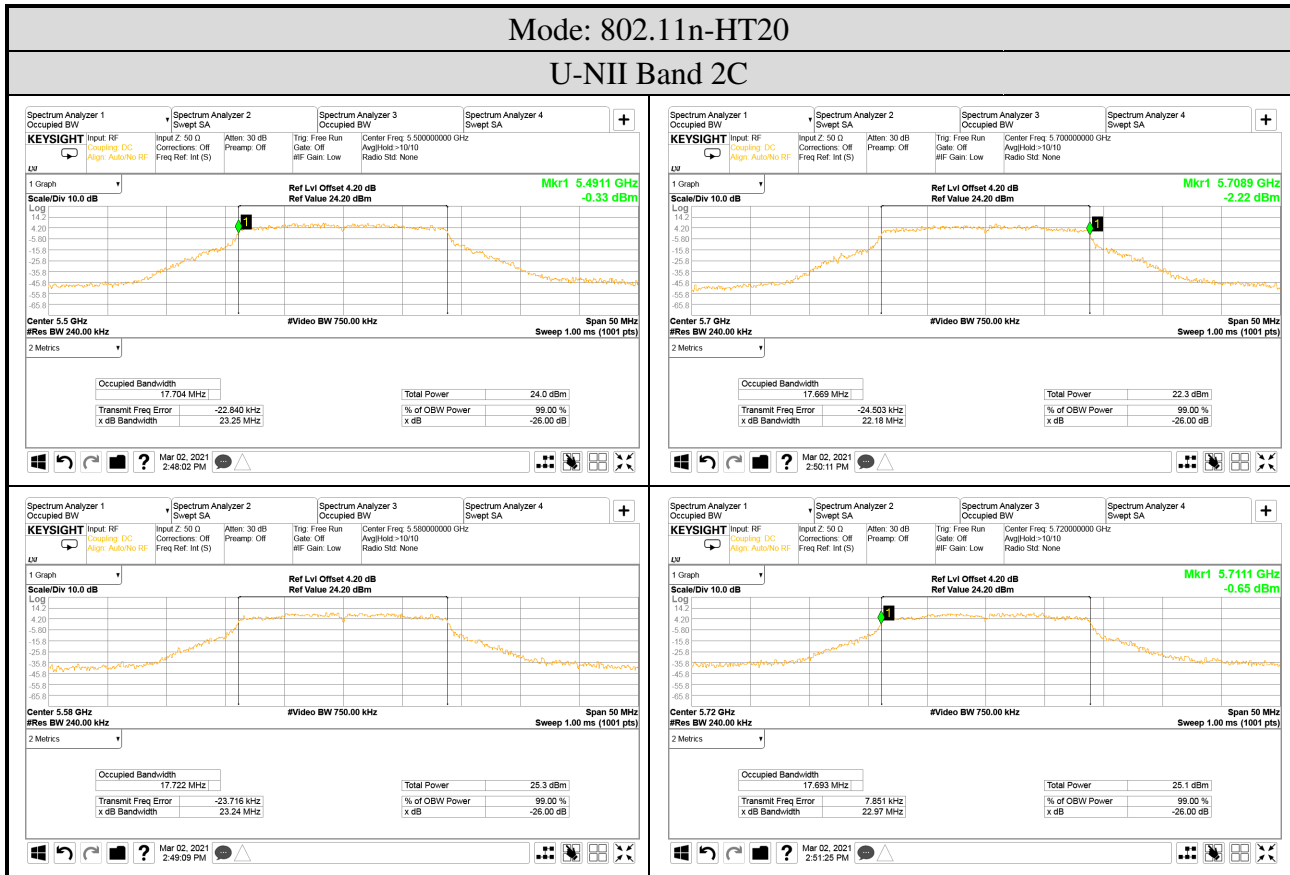
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U-NII Band I



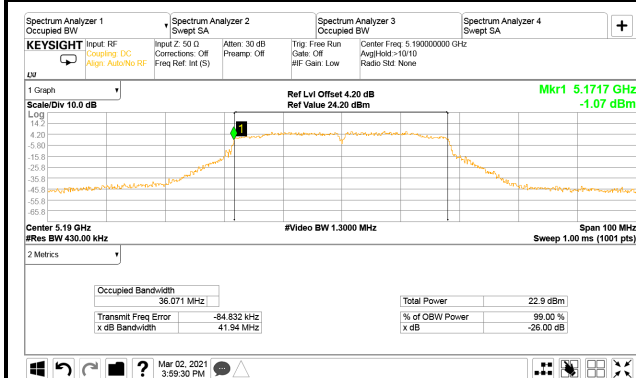
U-NII Band 2A



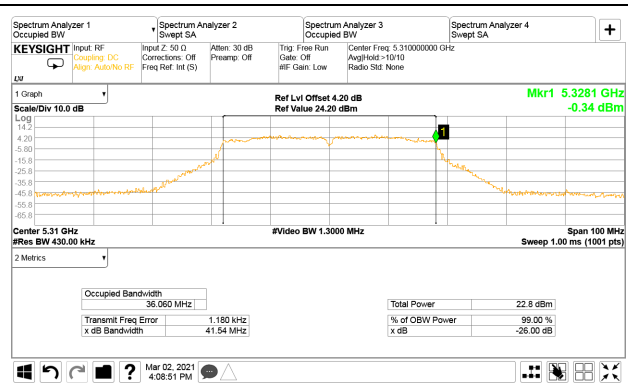
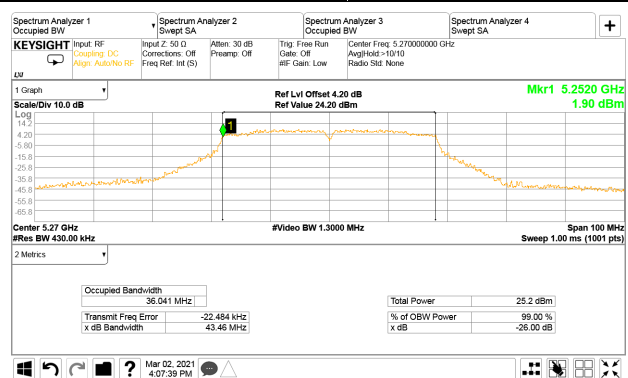


Mode: 802.11n-HT40

U-NII Band I

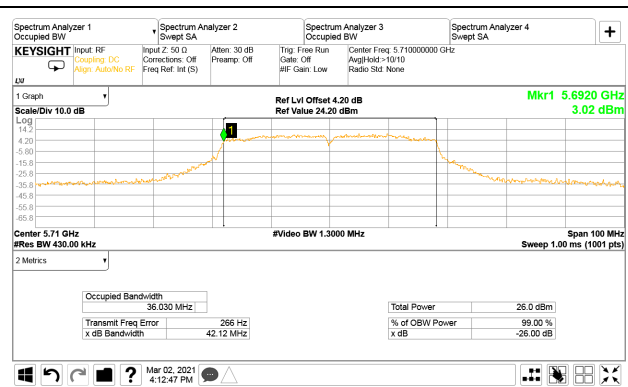
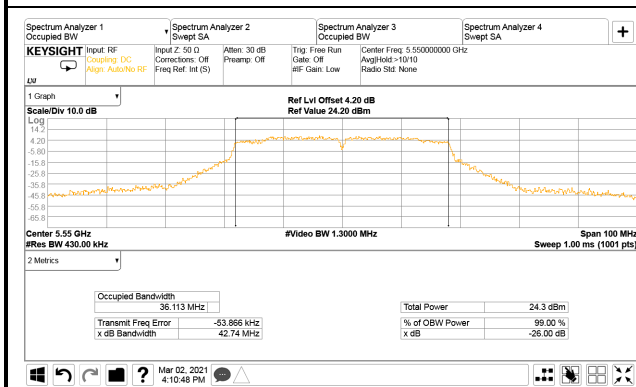
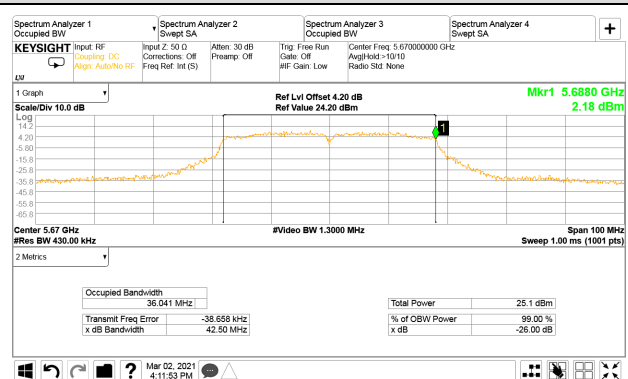
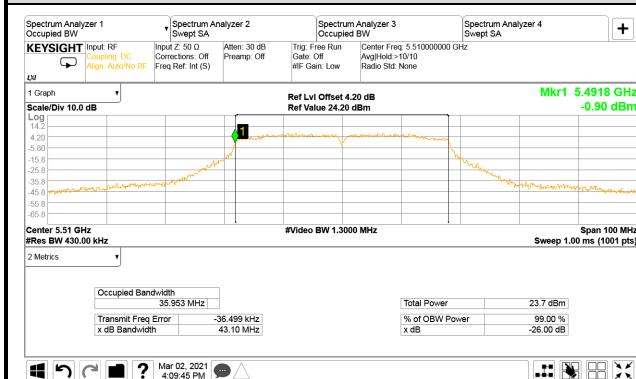


U-NII Band 2A

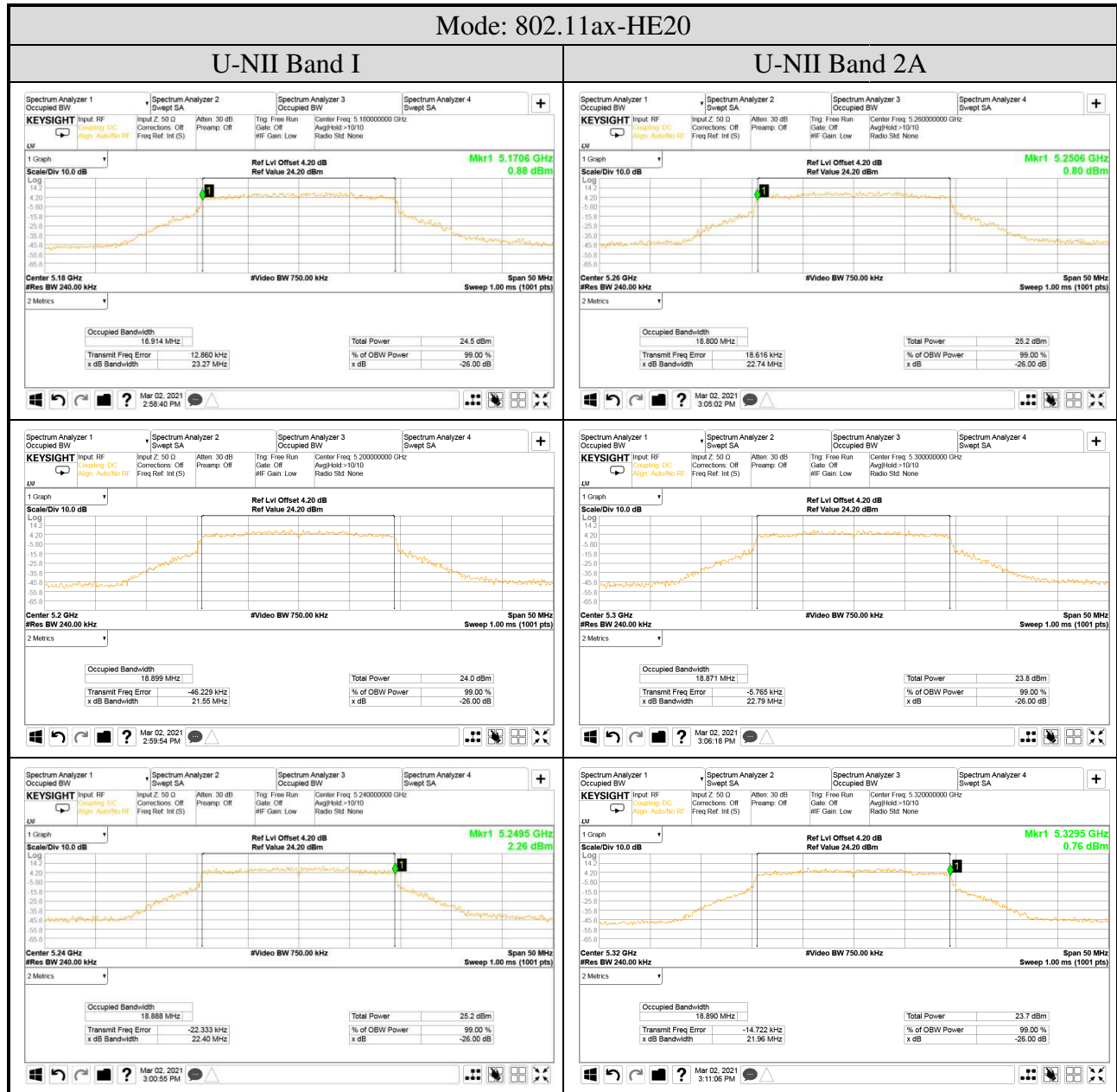


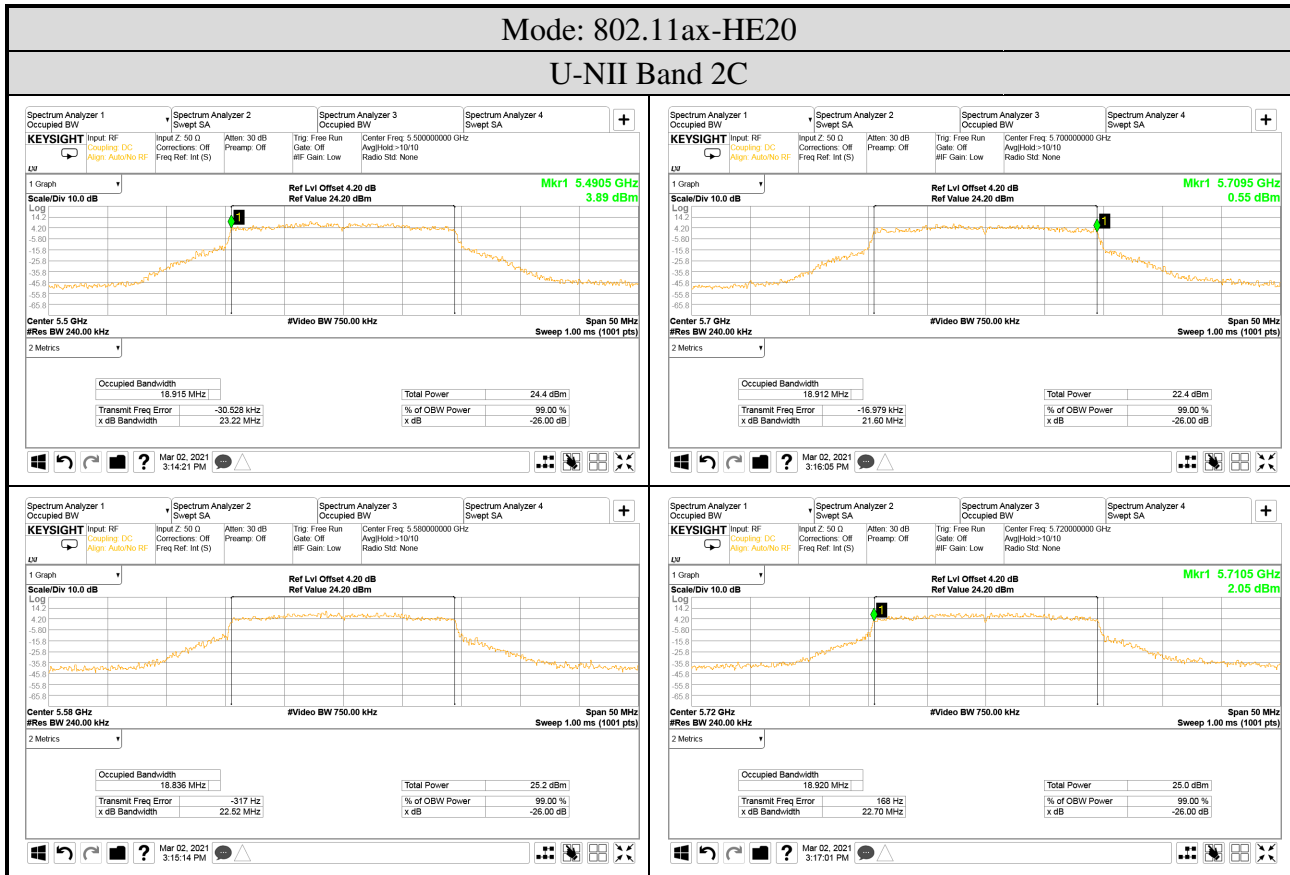
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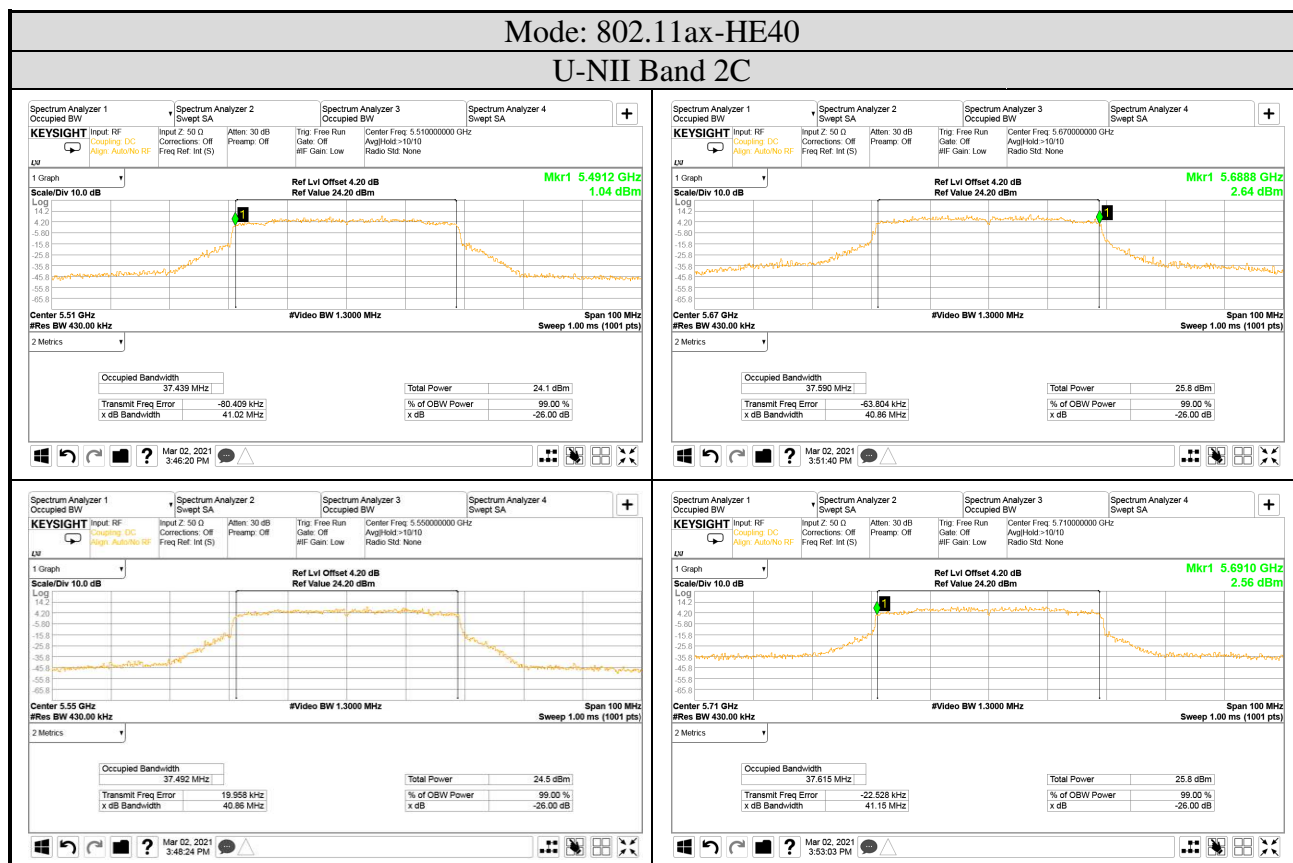
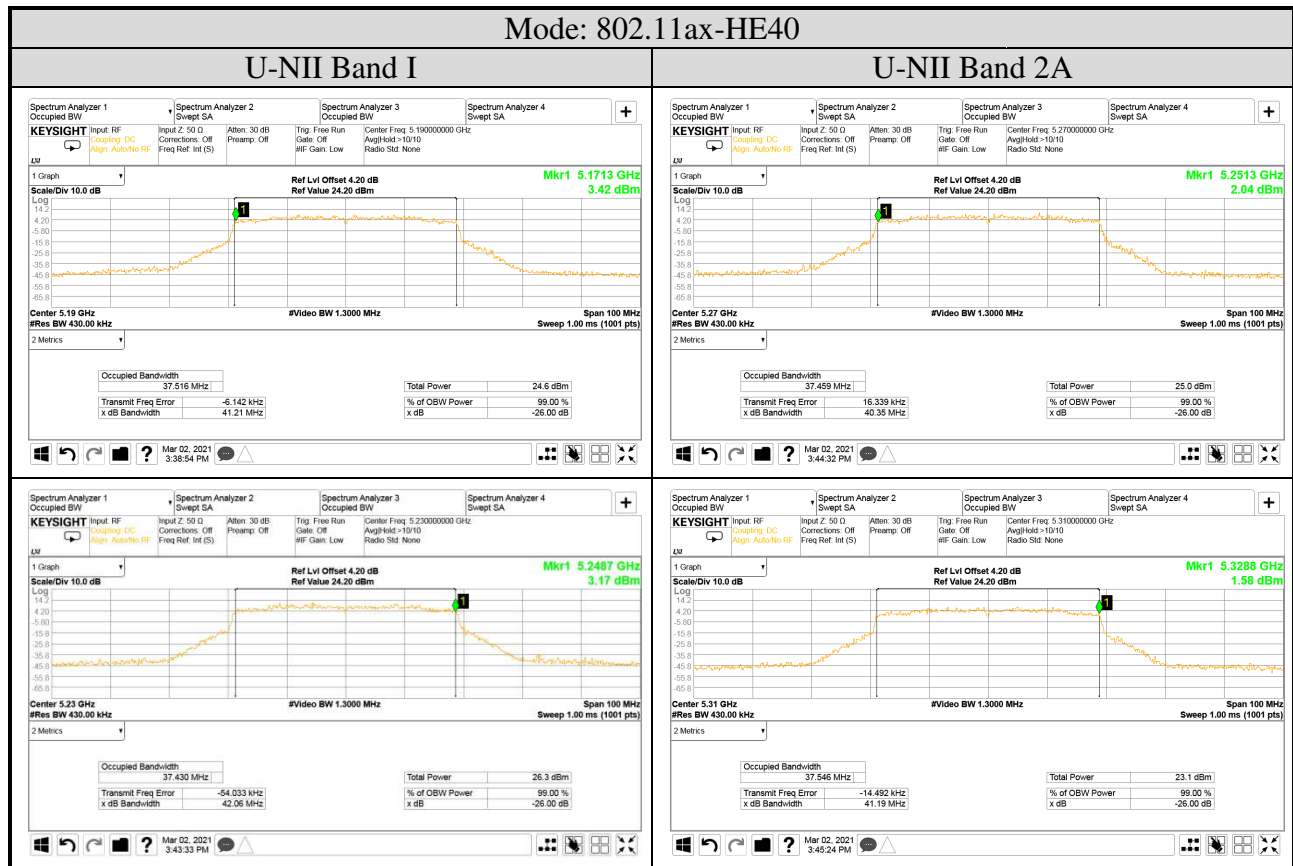
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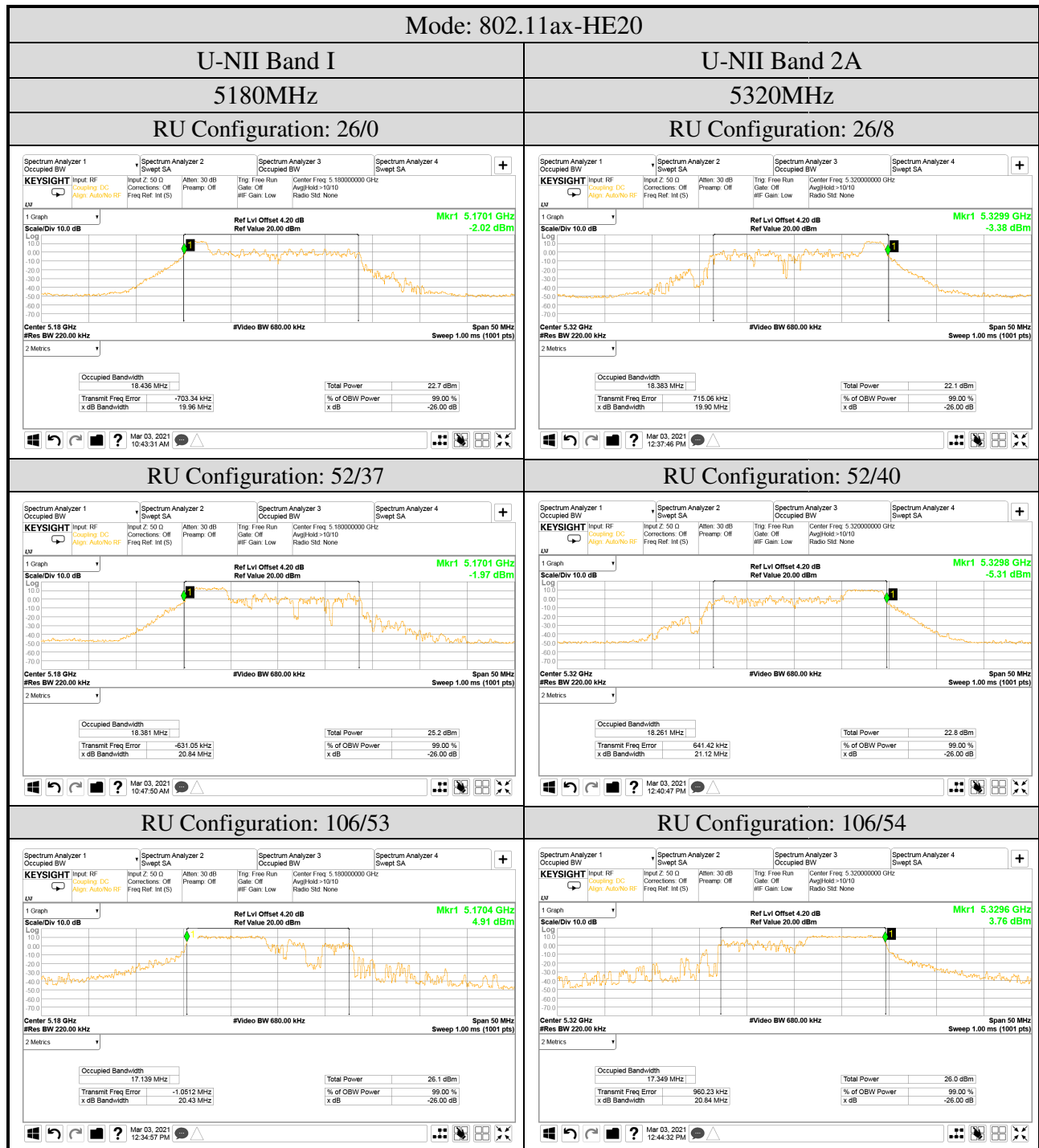


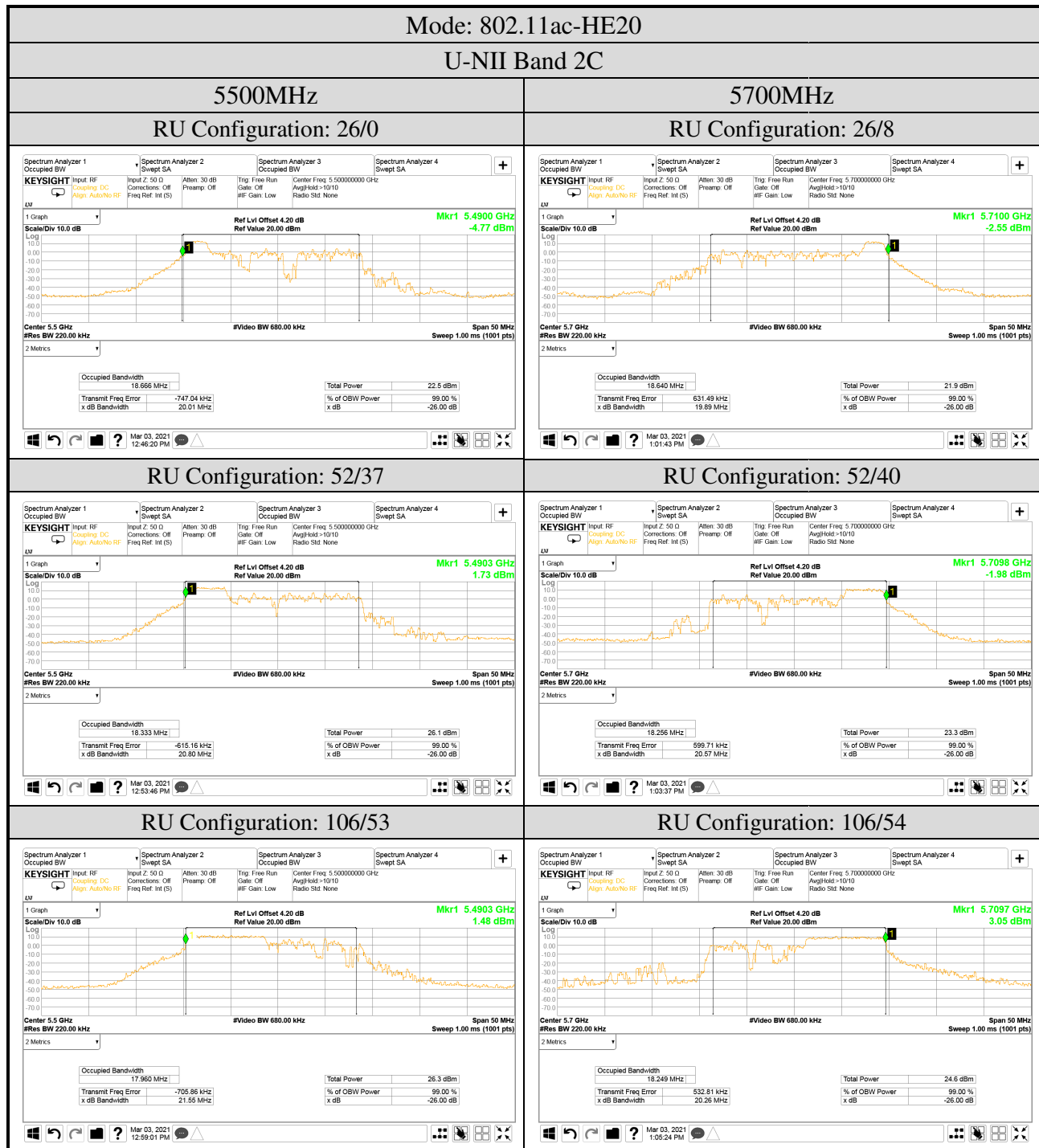


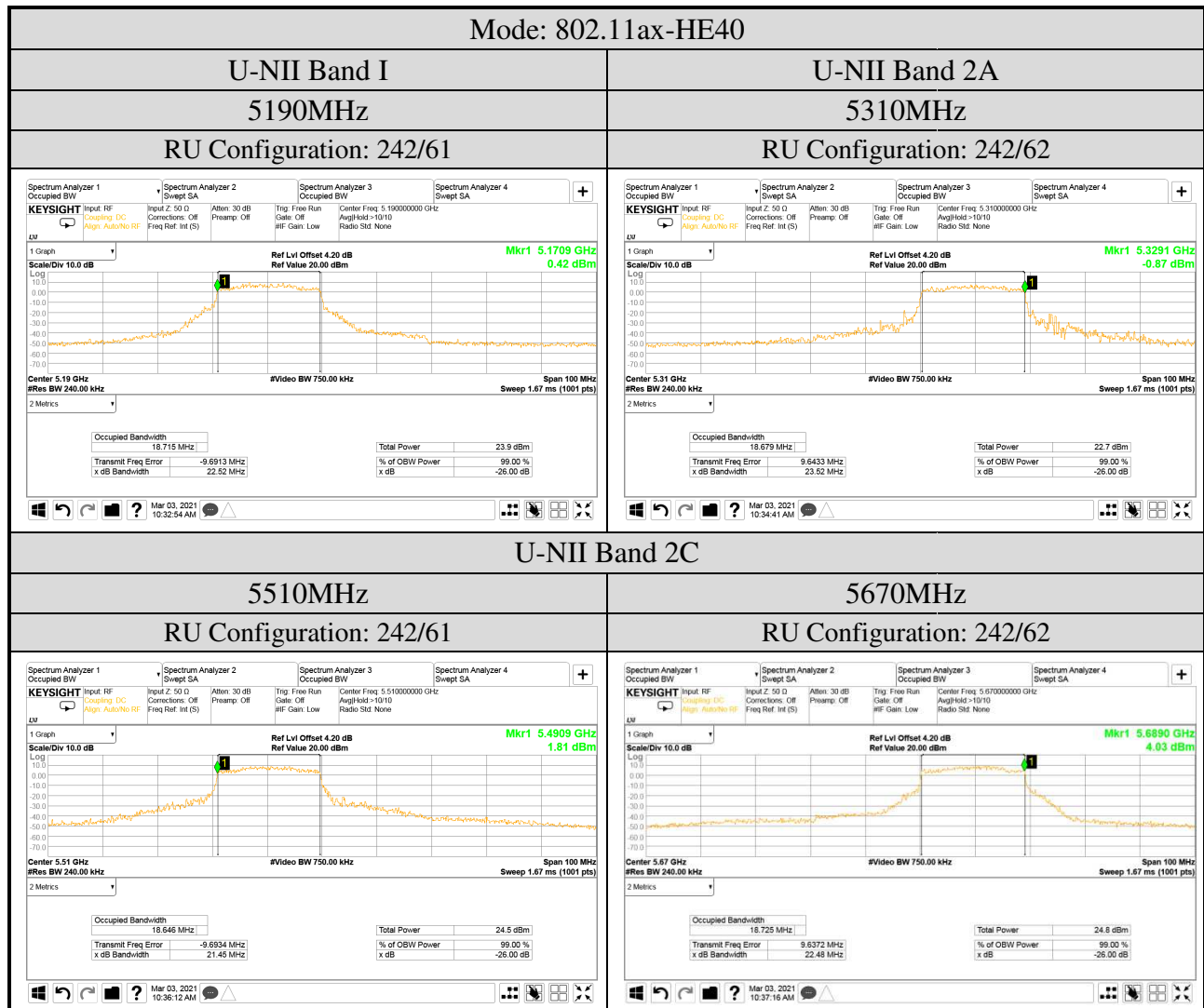


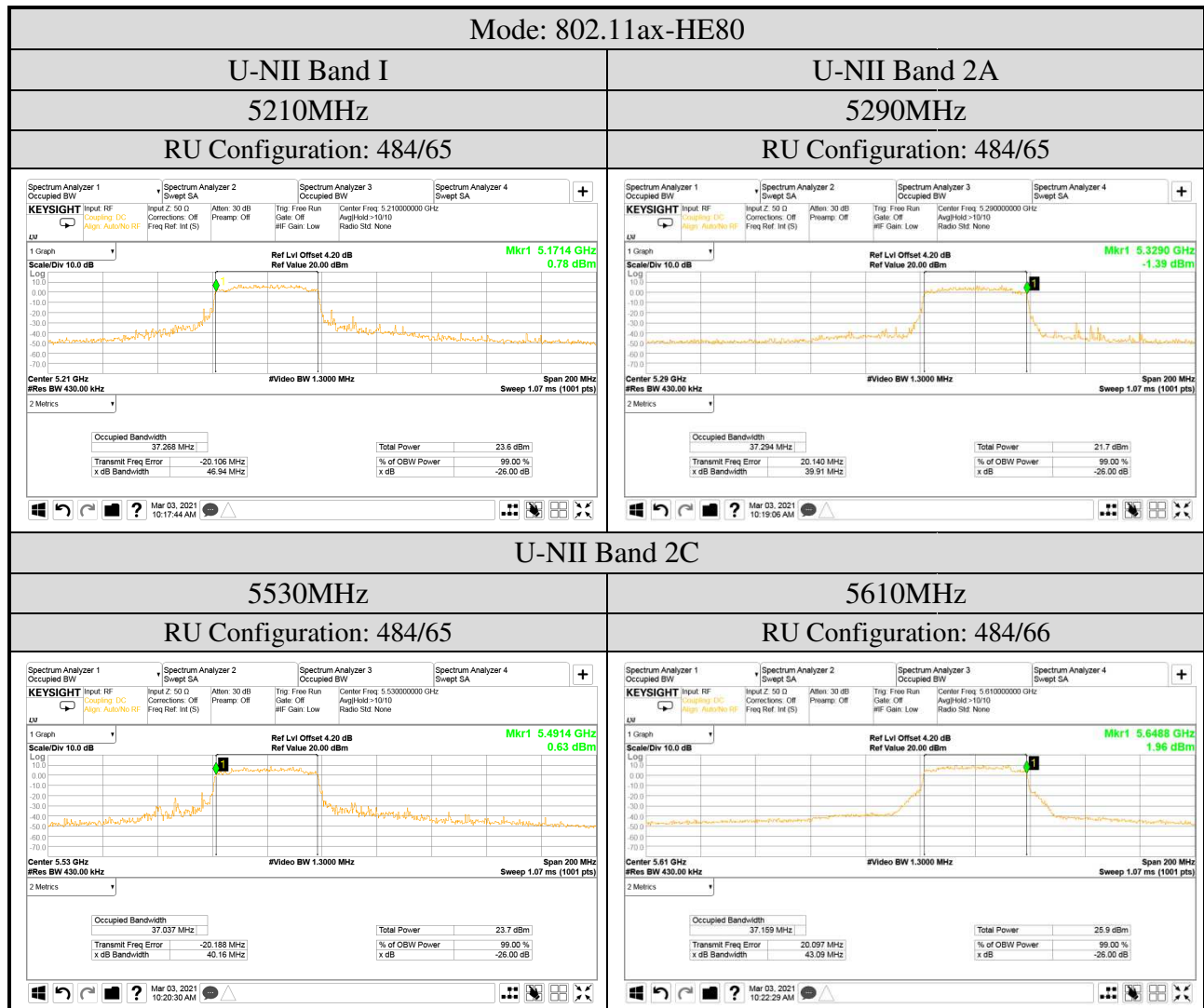






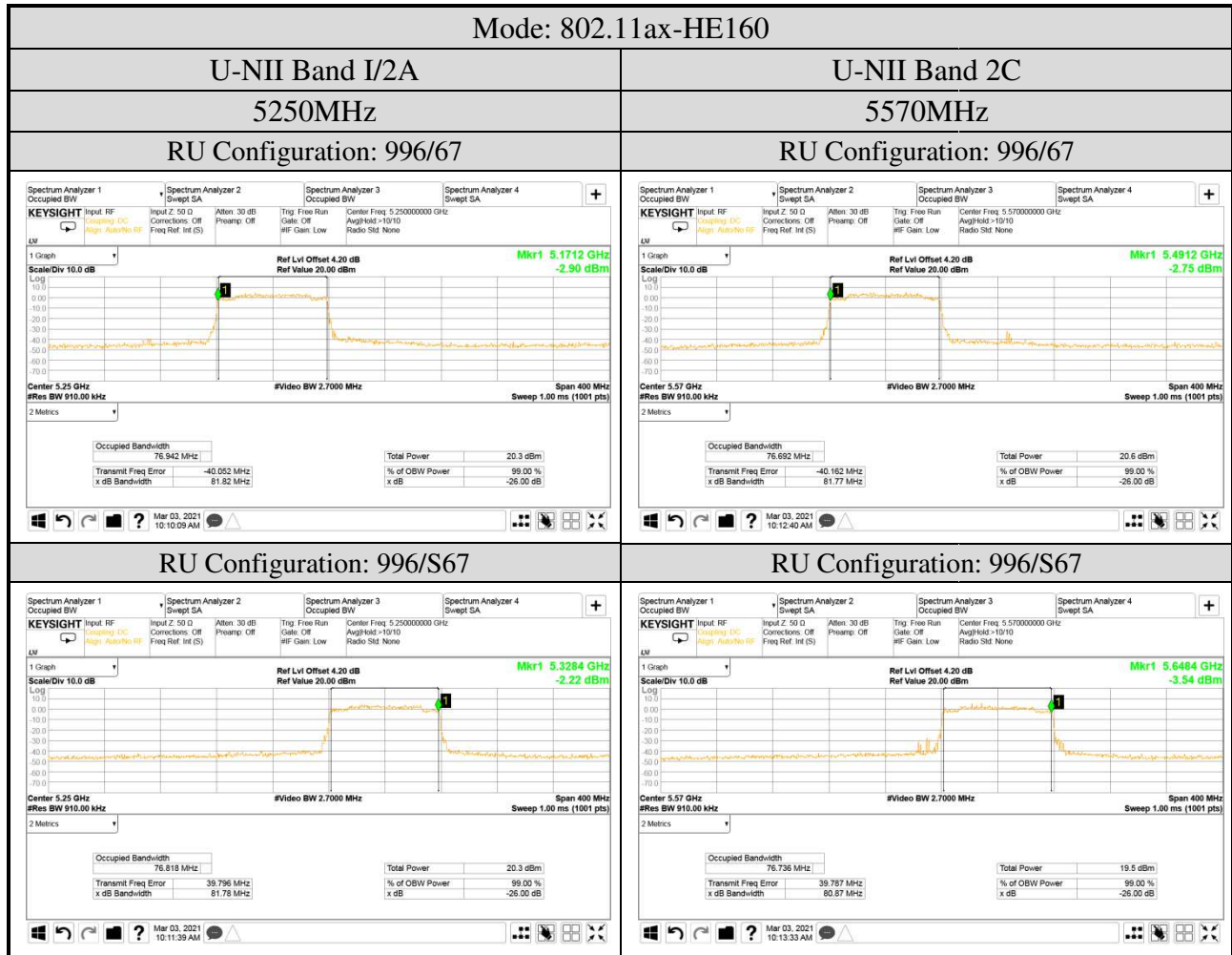




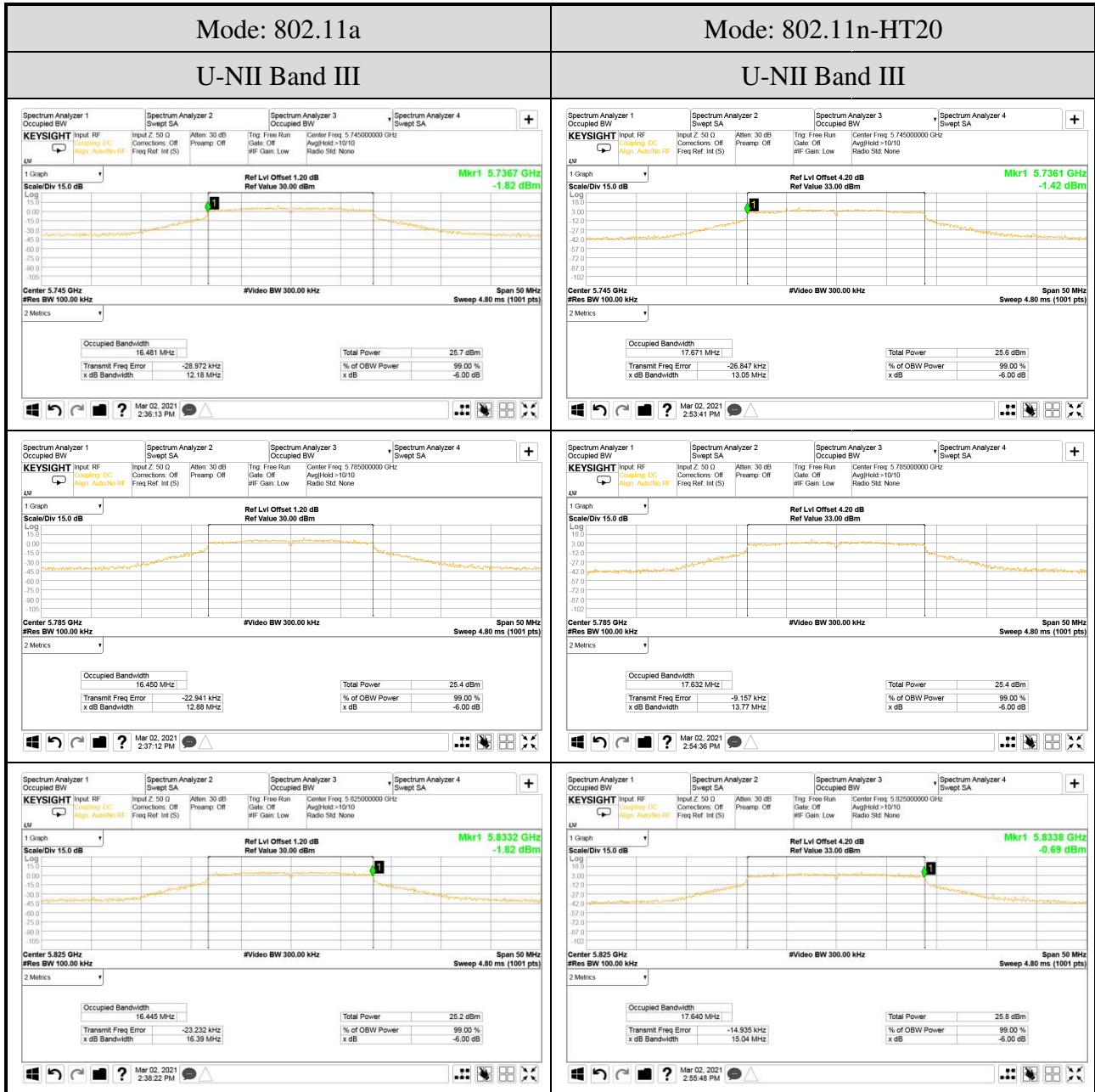


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