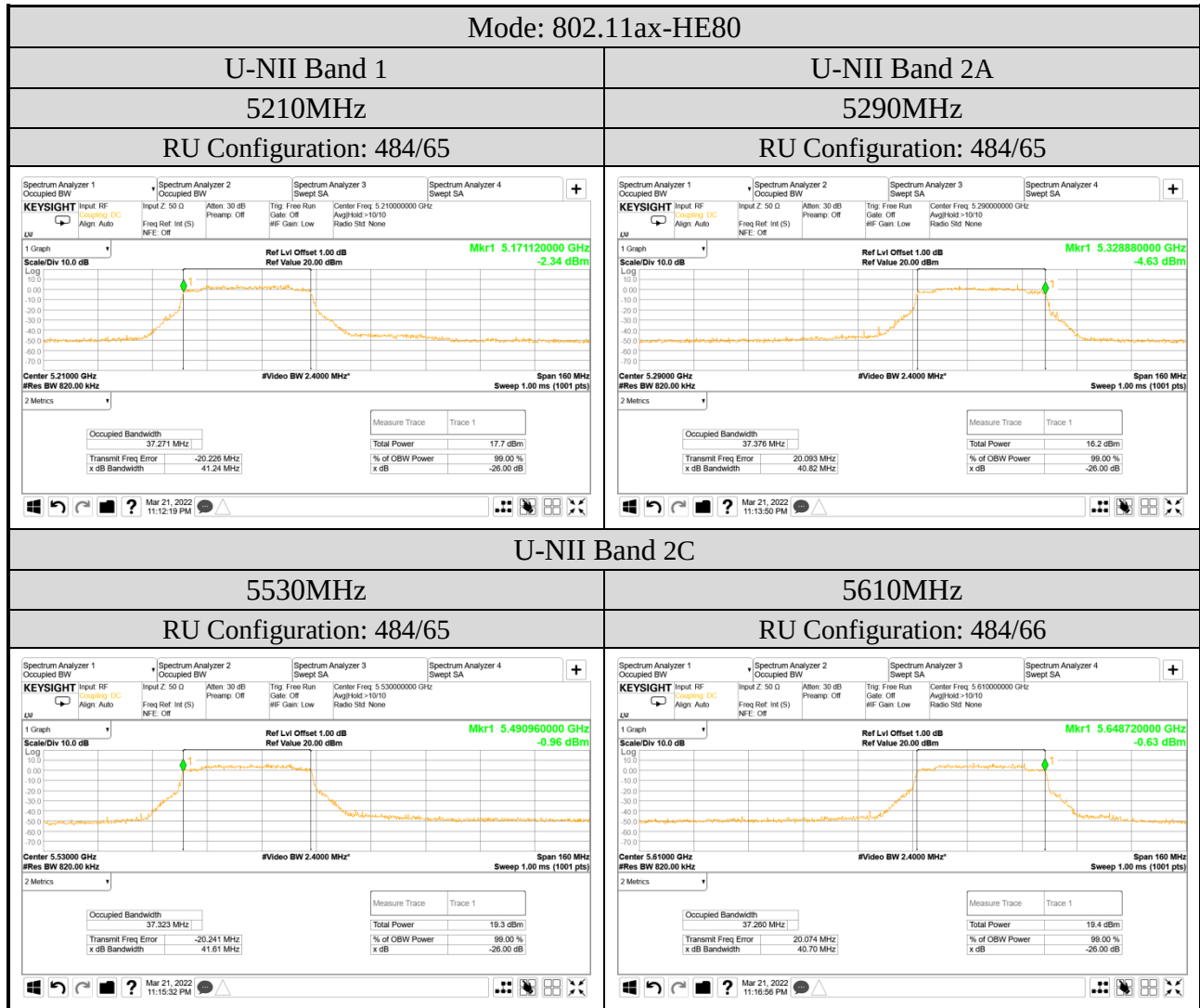


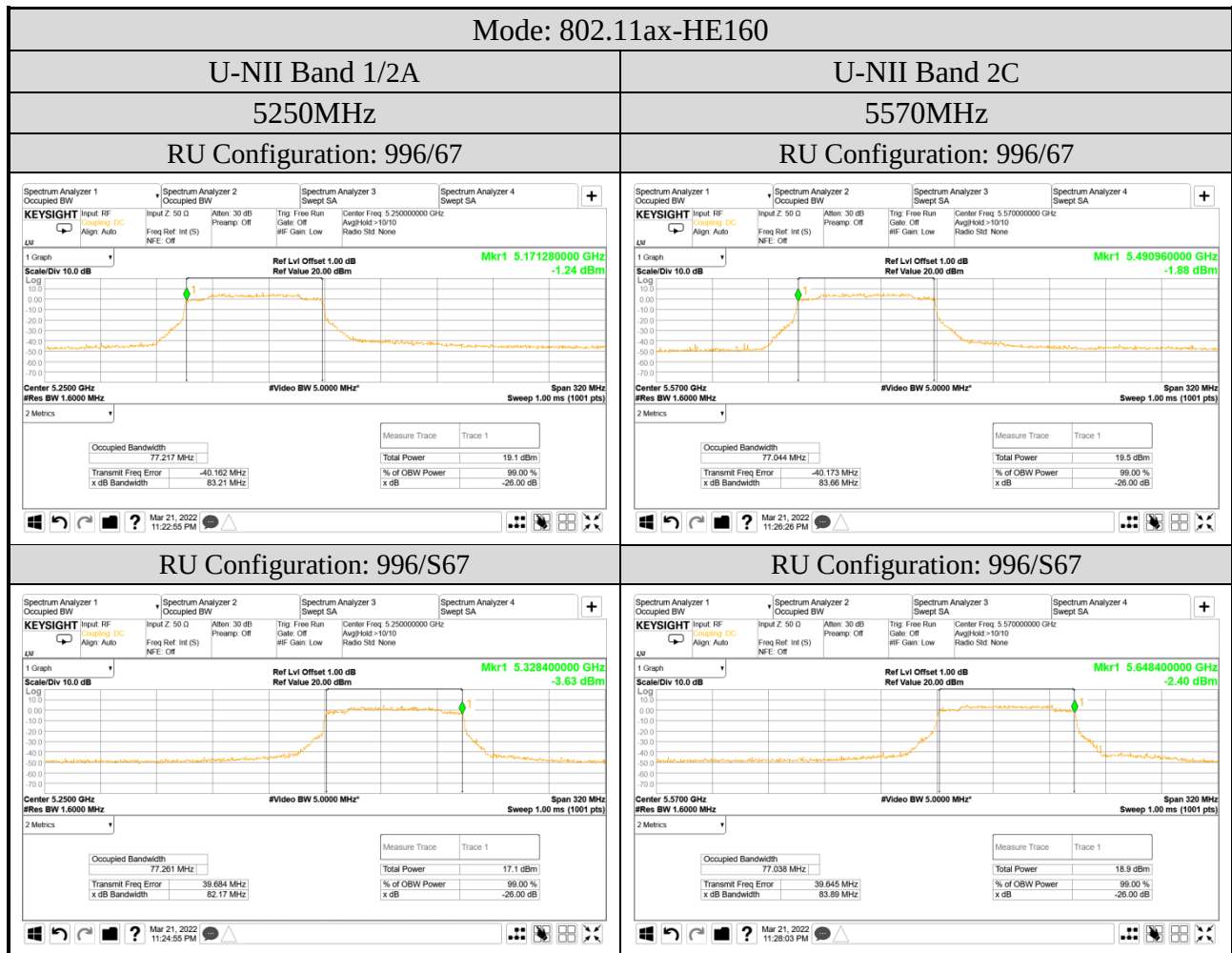
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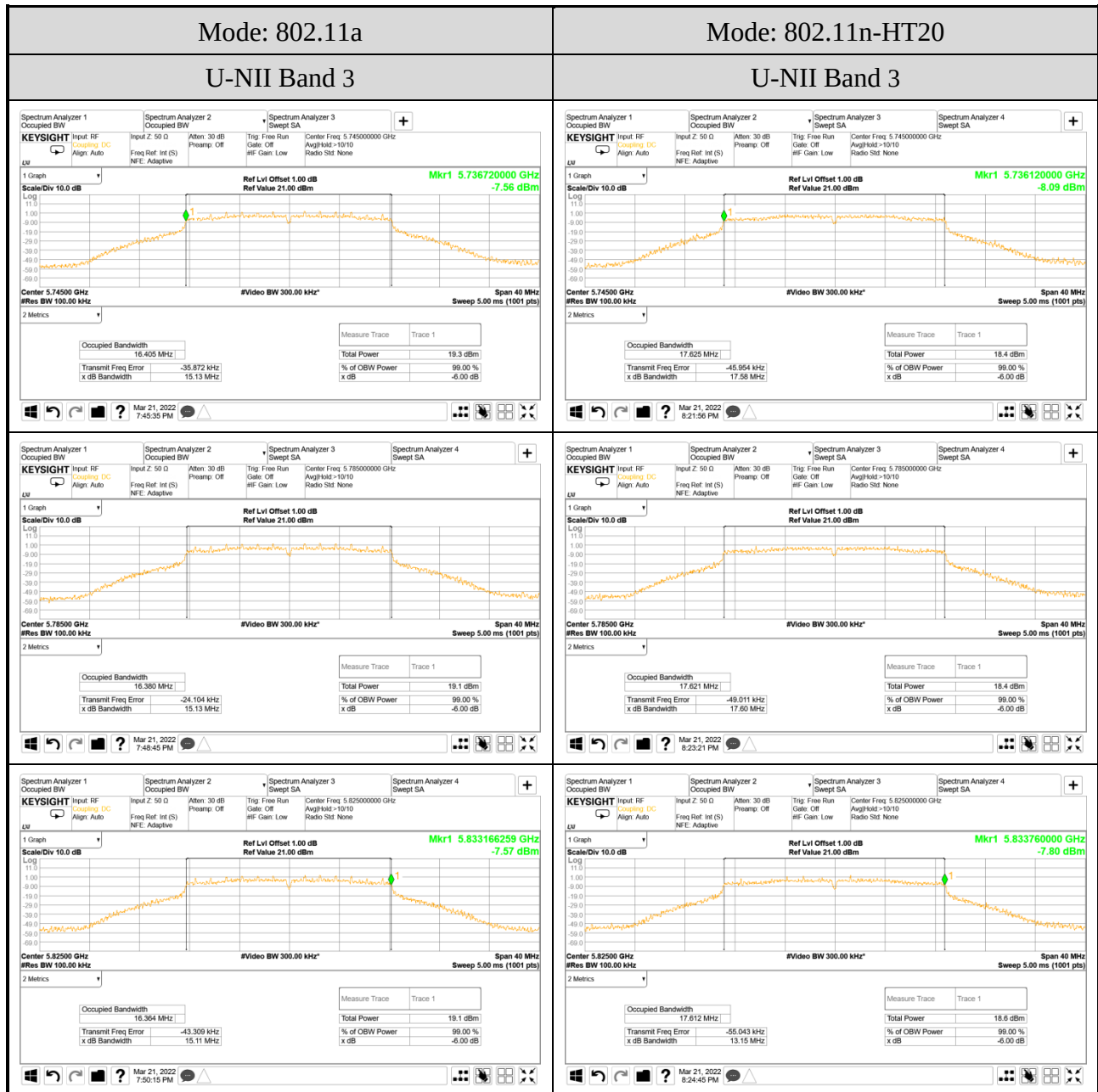
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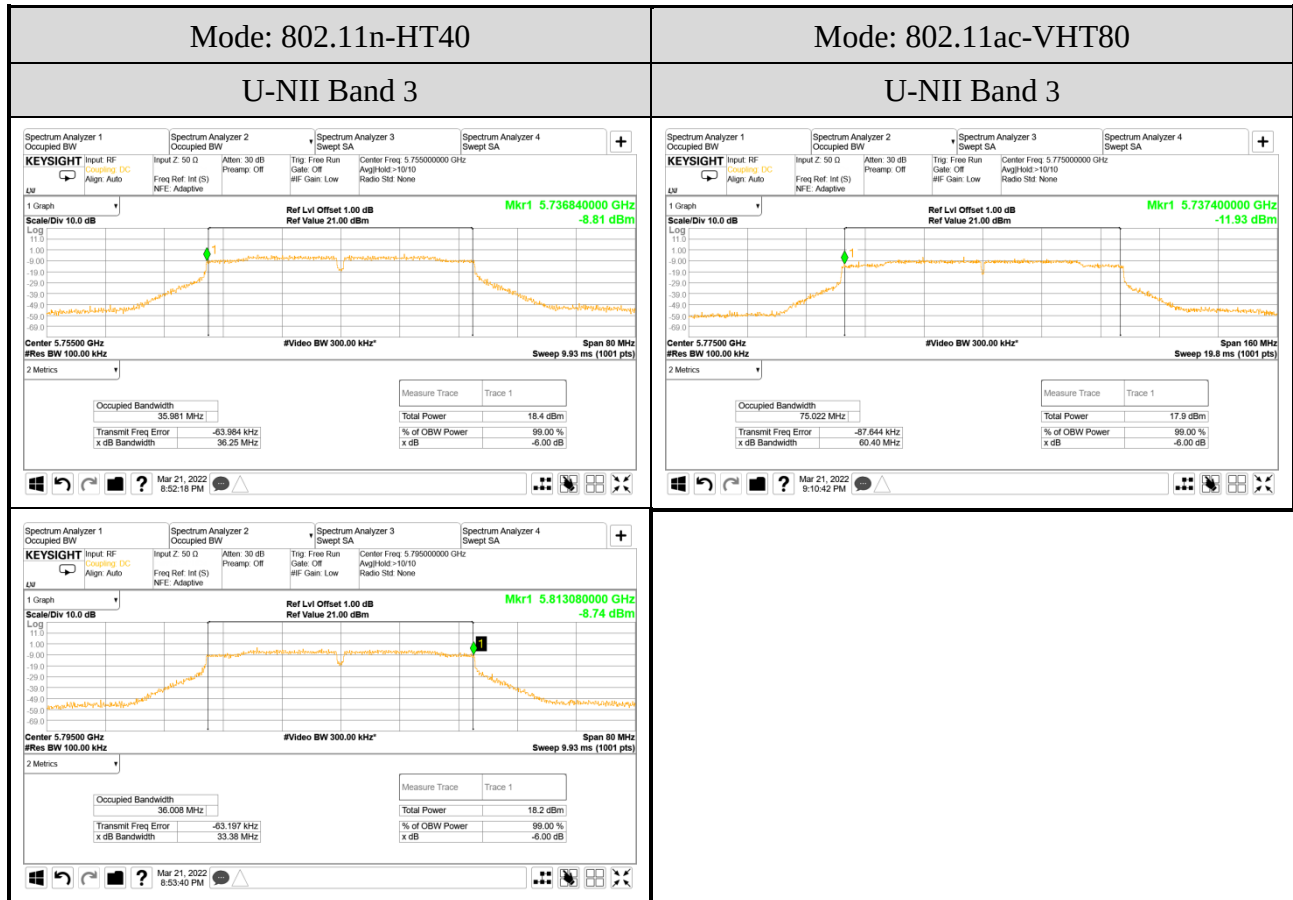
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● For Emission (6dB) Bandwidth



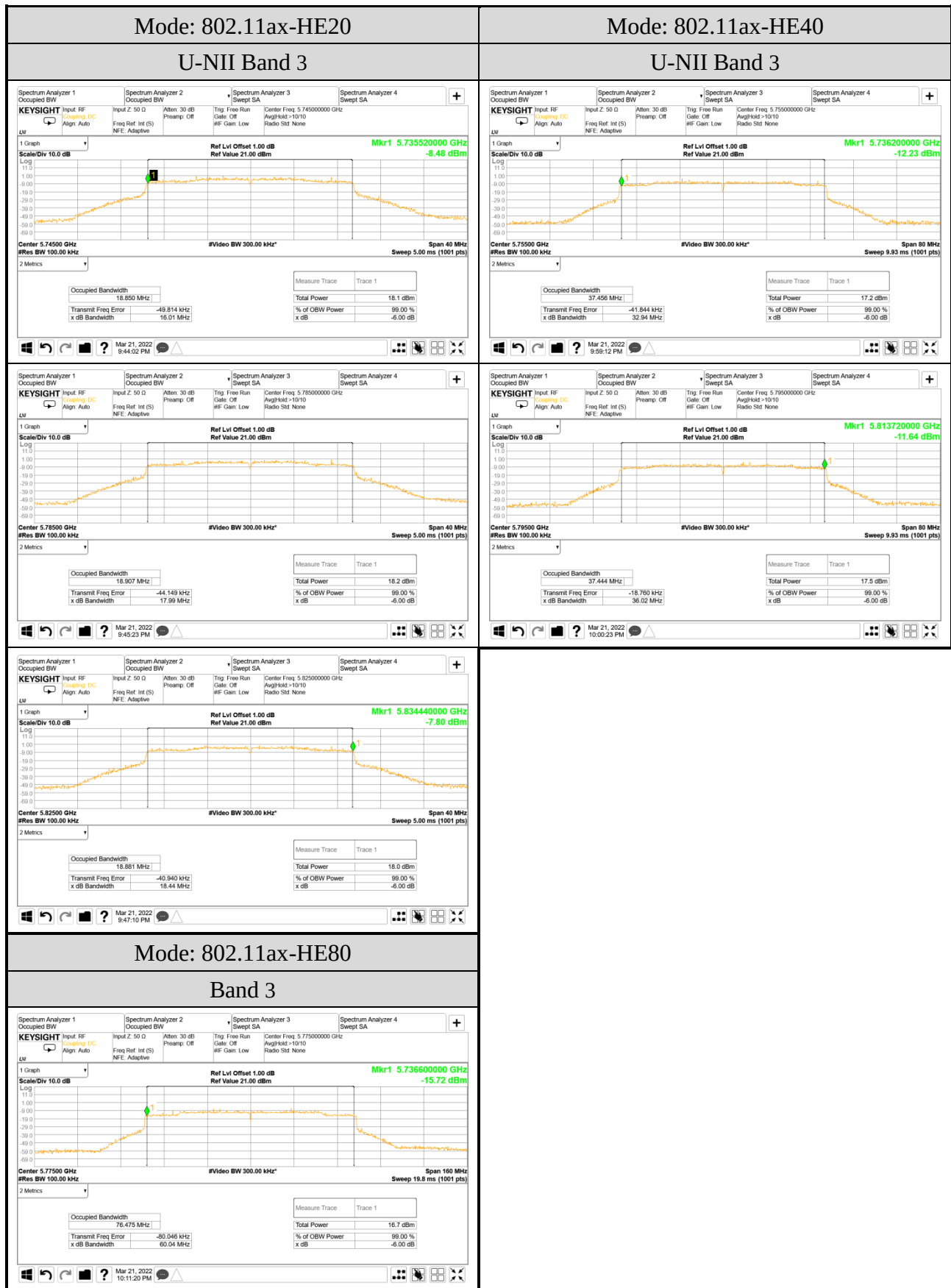
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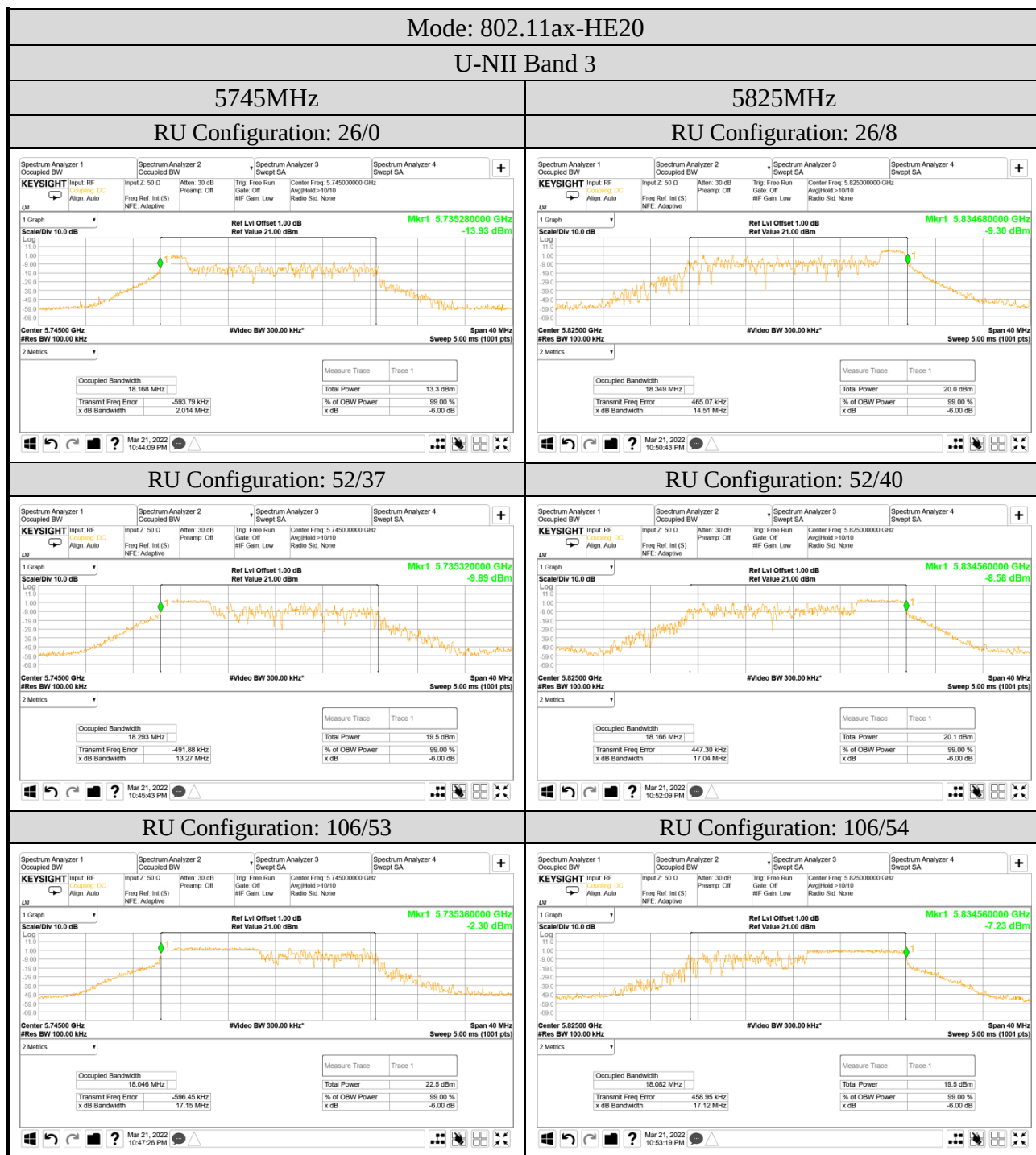
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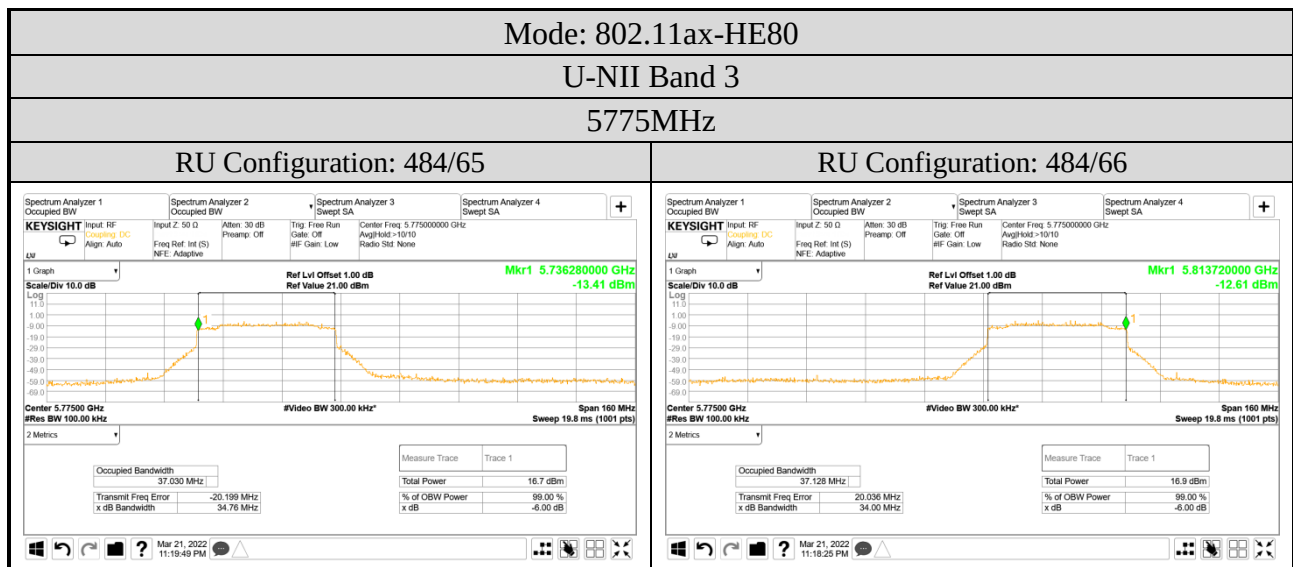
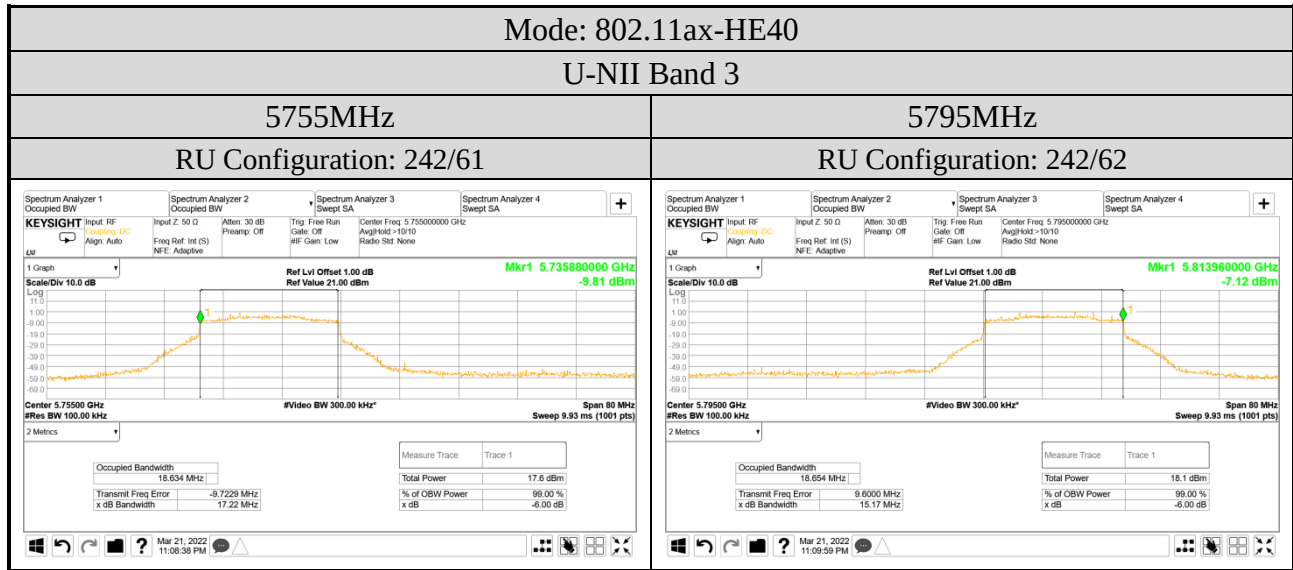
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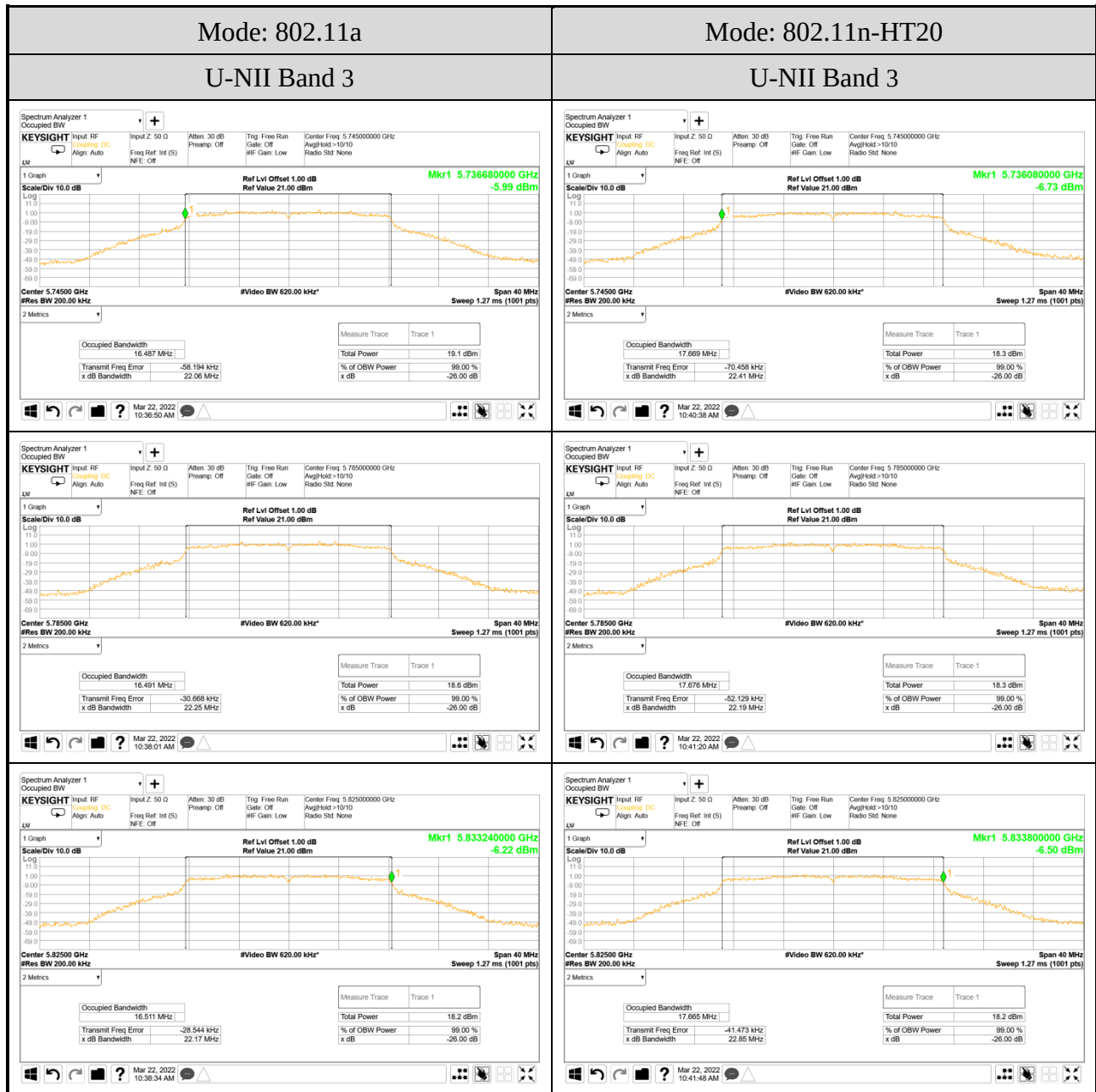
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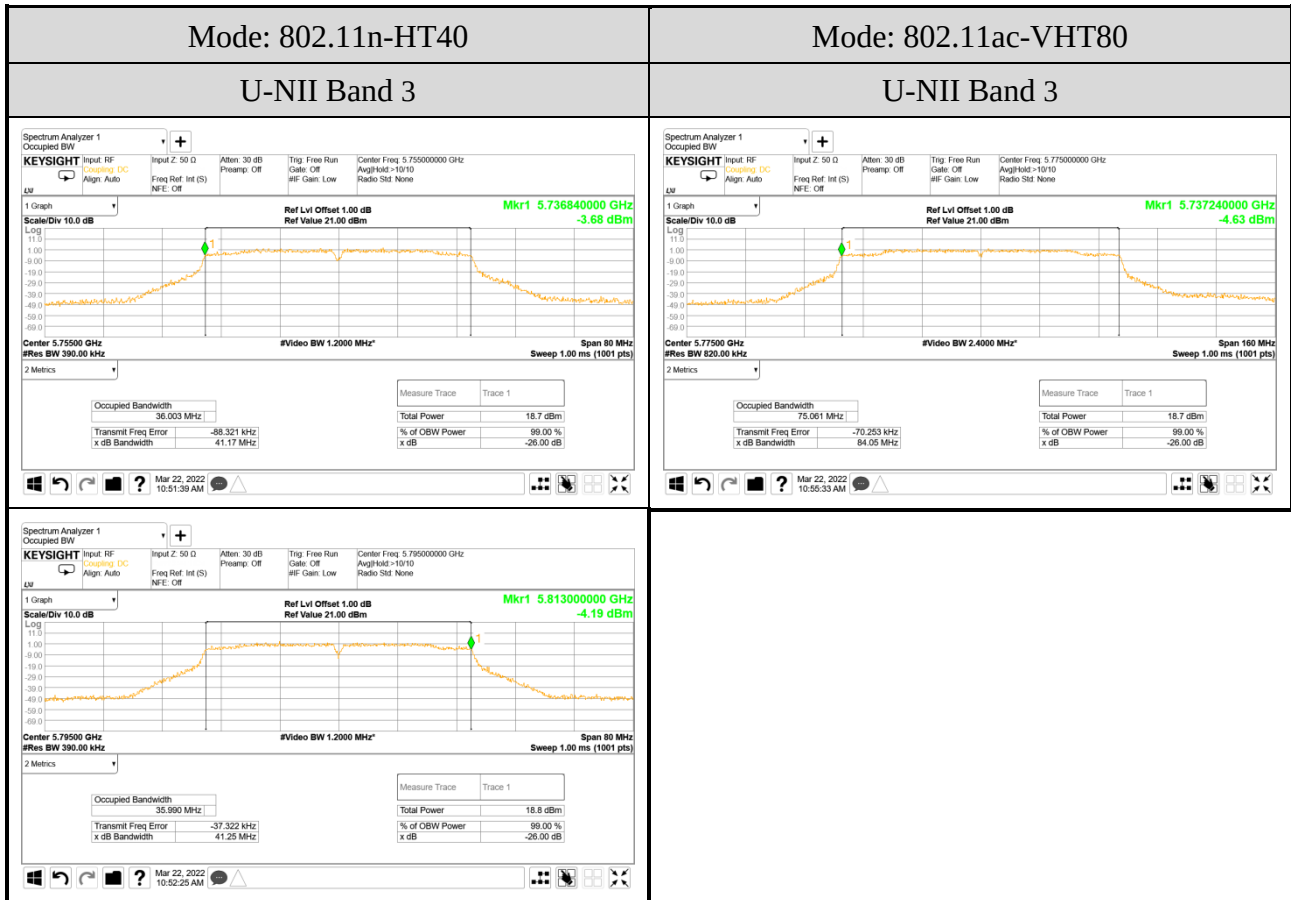
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● For Occupied (99%) Bandwidth



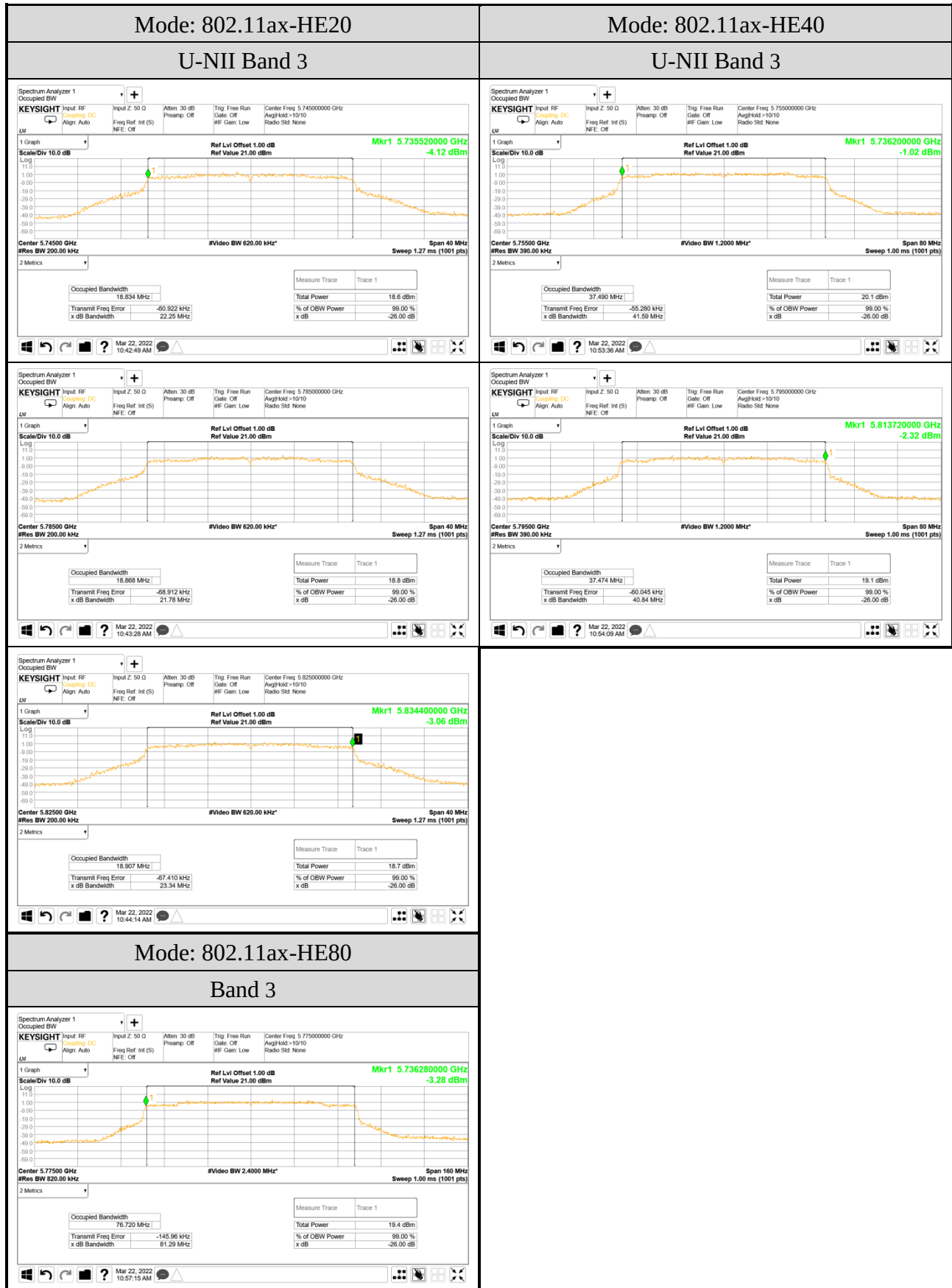
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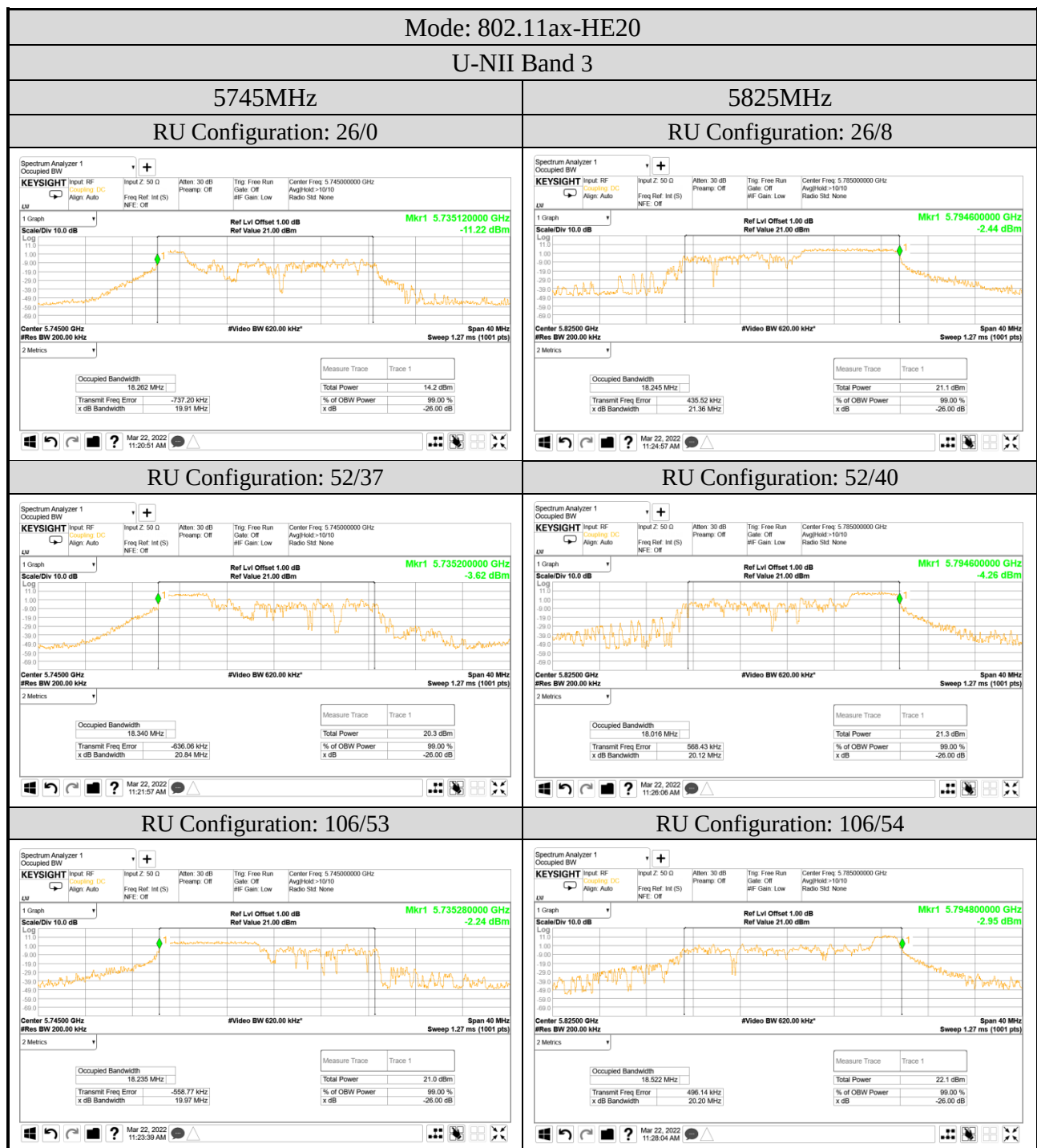
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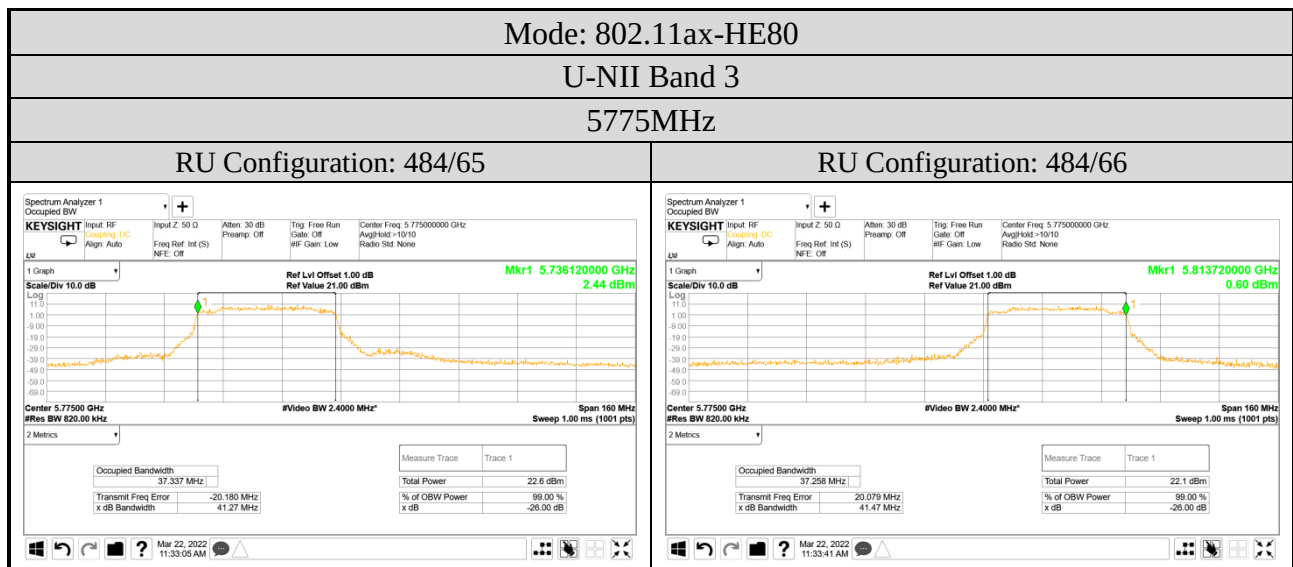
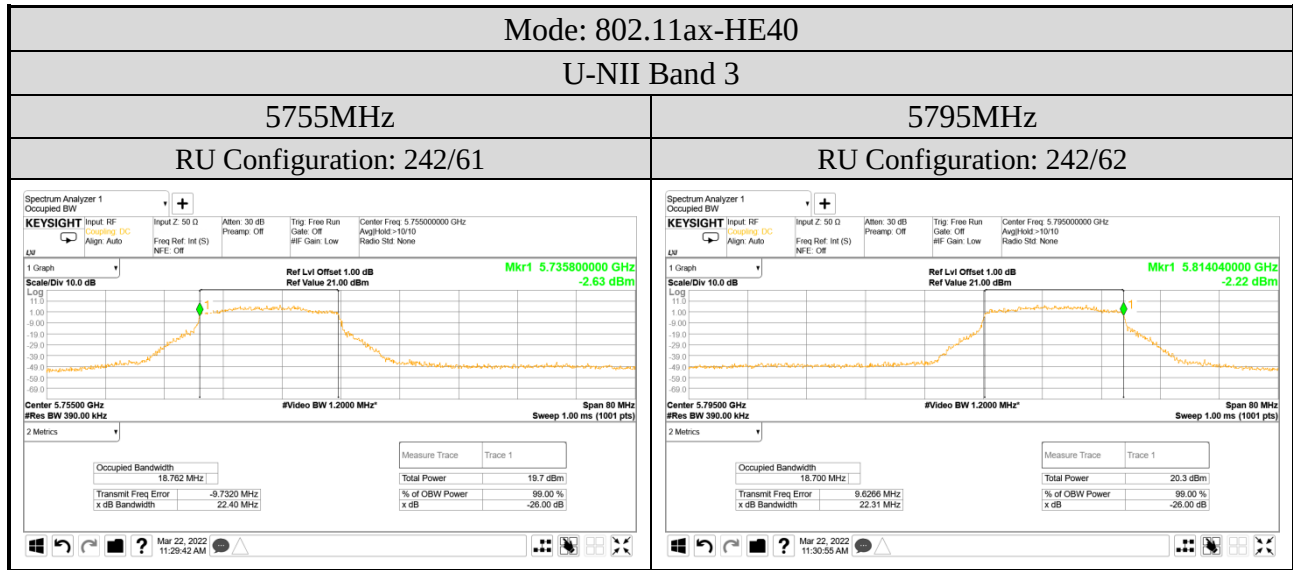
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A.4 MAXIMUM OUTPUT POWER

Test Date	2022/03/15 ~ 19	Temp./Hum.	23 ~ 24°C / 58 ~ 60%
Cable Loss	1.0dB	Tested By	Hua Wu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Average Output Power

Mode	U-NII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	1	5180	14.67	14.38	N/A	14.67	0.029	< 250 mW (24 dBm)
		5200	14.72	14.34		14.72	0.030	
		5240	14.75	14.20		14.75	0.030	
	2A	5260	14.38	14.21		14.38	0.027	
		5300	14.43	14.37		14.43	0.028	
		5320	14.52	14.44		14.52	0.028	
	2C	5500	14.65	14.21		14.65	0.029	
		5580	14.67	14.35		14.67	0.029	
		5700	14.54	14.06		14.54	0.028	
		5720	14.46	14.14		14.46	0.028	
	3	5745	14.45	14.32		14.45	0.028	< 1 W (30 dBm)
		5785	14.47	14.20		14.47	0.028	
		5825	14.33	14.08		14.33	0.027	

Note: The results have been included cable loss.

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Mode	U-NII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11n-HT20	1	5180	14.56	14.32	N/A	17.45	0.056	< 250 mW (24 dBm)
		5200	14.60	14.26		17.44	0.055	
		5240	14.40	14.21		17.32	0.054	
	2A	5260	14.39	14.17		17.29	0.054	
		5300	14.43	14.20		17.33	0.054	
		5320	14.57	14.35		17.47	0.056	
	2C	5500	14.70	14.11		17.43	0.055	< 1 W (30 dBm)
		5580	14.58	14.30		17.45	0.056	
		5700	14.48	13.98		17.25	0.053	
		5720	14.44	14.13		17.30	0.054	
	3	5745	14.42	14.32		17.38	0.055	
		5785	14.45	14.06		17.27	0.053	
		5825	14.34	14.08		17.22	0.053	
802.11n-HT40	1	5190	14.81	14.40	N/A	17.62	0.058	< 250 mW (24 dBm)
		5230	14.69	14.16		17.44	0.055	
	2A	5270	14.58	14.16		17.39	0.055	
		5310	14.19	13.72		16.97	0.050	
	2C	5510	14.93	14.20		17.59	0.057	
		5550	14.99	14.27		17.66	0.058	
		5670	14.64	14.21		17.44	0.055	
		5710	14.74	14.09		17.44	0.055	
	3	5755	14.68	14.38		17.54	0.057	< 1 W (30 dBm)
		5795	14.65	14.09		17.39	0.055	
802.11ac-VHT80	1	5210	14.50	14.06	N/A	17.30	0.054	< 250 mW (24 dBm)
	2A	5290	12.97	12.35		15.68	0.037	
	2C	5530	14.75	13.75		17.29	0.054	
		5610	14.26	13.72		17.01	0.050	
		5690	14.42	13.91		17.18	0.052	
	3	5775	14.54	14.36		17.46	0.056	< 1 W (30 dBm)
802.11ac-VHT160	1/ 2A	5250	10.93	10.12	N/A	13.55	0.023	< 250 mW (24 dBm)
	2C	5570	12.72	12.55		15.65	0.037	

Note: The results have been included cable loss.

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Mode	U-NII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	1	5180	14.49	14.11	N/A	17.31	0.054	< 250 mW (24 dBm)
		5200	14.43	14.08		17.27	0.053	
		5240	14.24	14.04		17.15	0.052	
	2A	5260	14.22	13.94		17.09	0.051	
		5300	14.24	14.01		17.14	0.052	
		5320	14.31	14.19		17.26	0.053	
	2C	5500	14.50	13.93		17.23	0.053	
		5580	14.70	14.09		17.42	0.055	
		5700	14.28	13.70		17.01	0.050	
		5720	14.21	13.93		17.08	0.051	
	3	5745	14.20	14.14		17.18	0.052	< 1 W (30 dBm)
		5785	14.16	13.99		17.09	0.051	
		5825	14.09	13.83		16.97	0.050	
802.11ax-HE40	1	5190	14.59	13.98	N/A	17.31	0.054	< 250 mW (24 dBm)
		5230	14.41	13.99		17.22	0.053	
	2A	5270	14.32	13.96		17.15	0.052	
		5310	11.54	11.58		14.57	0.029	
	2C	5510	14.62	13.82		17.25	0.053	
		5550	14.71	13.85		17.31	0.054	
		5670	14.37	13.91		17.16	0.052	
	3	5710	14.41	13.80		17.13	0.052	
		5755	14.31	13.91		17.12	0.052	< 1 W (30 dBm)
		5795	14.28	13.85		17.08	0.051	
802.11ax-HE80	1	5210	14.32	13.68	N/A	17.02	0.050	< 250 mW (24 dBm)
	2A	5290	12.83	12.44		15.65	0.037	
	2C	5530	14.31	13.60		16.98	0.050	
		5610	13.89	13.48		16.70	0.047	
		5690	14.13	13.44		16.81	0.048	
	3	5775	14.19	14.05		17.13	0.052	< 1 W (30 dBm)
802.11ax-HE160	1/ 2A	5250	10.57	10.02	N/A	13.31	0.021	< 250 mW (24 dBm)
	2C	5570	12.37	11.76		15.09	0.032	

Note: The results have been included cable loss.

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Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	1	5180	26/0	9.75	9.10	N/A	12.45	0.018	< 250 mW (24 dBm)
			52/37	13.03	12.61		15.84	0.038	
			106/53	14.56	14.32		17.45	0.056	
	2A	5320	26/8	9.79	9.25		12.54	0.018	
			52/40	13.07	12.64		15.87	0.039	
			106/54	14.55	14.23		17.40	0.055	
	2C	5500	26/0	9.83	9.11		12.50	0.018	
			52/37	13.14	12.42		15.81	0.038	
			106/53	14.73	14.06		17.42	0.055	
		5700	26/8	9.71	8.93		12.35	0.017	
			52/40	12.99	12.34		15.69	0.037	
			106/54	14.36	13.82		17.11	0.051	
	3	5745	26/0	8.03	7.49		10.78	0.012	< 1 W (30 dBm)
			52/37	13.87	13.68		16.79	0.048	
			106/53	14.77	14.41		17.60	0.058	
		5825	26/8	13.92	13.51		16.73	0.047	
			52/40	14.18	13.80		17.00	0.050	
			106/54	14.24	13.84		17.05	0.051	
802.11ax-HE40	1	5190	242/61	14.39	14.11	N/A	17.26	0.053	< 250 mW (24 dBm)
	2A	5310	242/62	14.30	14.16		17.24	0.053	
	2C	5510	242/61	14.46	13.92		17.32	0.054	
		5670	242/62	14.40	13.92		17.18	0.052	< 1 W (30 dBm)
	3	5755	242/61	14.28	14.12		17.21	0.053	
		5795	242/62	14.20	13.78		17.01	0.050	

Note: The results have been included cable loss.

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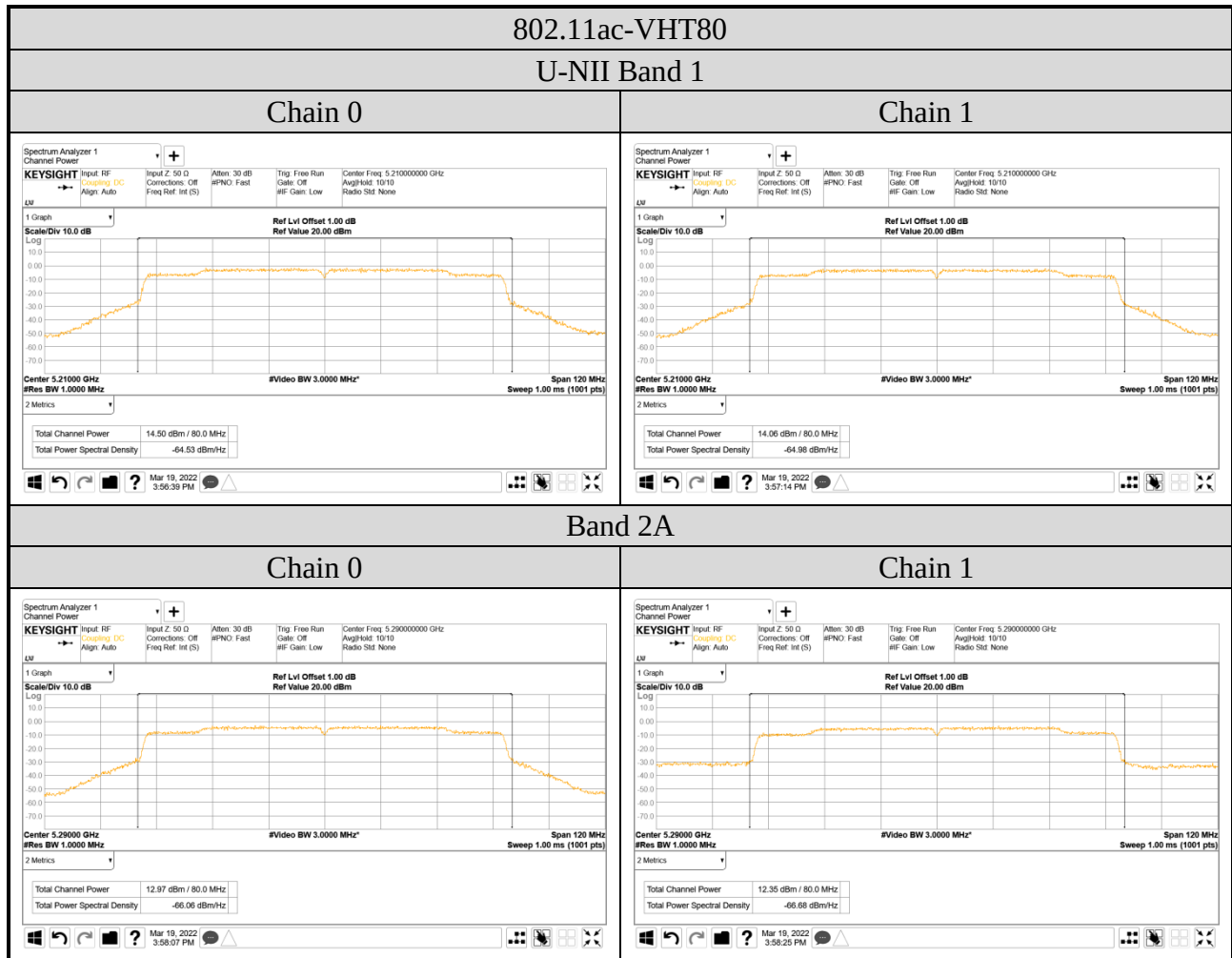
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	1	5210	484/65	12.61	12.08	N/A	15.36	0.034	< 250 mW (24 dBm)
	2A	5290	484/66	11.27	10.82		14.06	0.025	
	2C	5530	484/65	14.66	13.80		17.26	0.053	
		5610	484/66	14.51	14.00		17.27	0.053	
	3	5775	484/65	14.36	13.98		17.18	0.052	< 1 W (30 dBm)
			484/66	14.37	13.78		17.10	0.051	
802.11ax-HE160	1/ 2A	5250	996/67	13.51	13.59	N/A	16.56	0.045	< 250 mW (24 dBm)
			996/S67	12.21	11.51		14.88	0.031	
	2C	5570	996/67	13.63	13.37		16.51	0.045	
			996/S67	13.52	13.16		16.35	0.043	

Note: The results have been included cable loss.

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A.4.2 Measurement Plots



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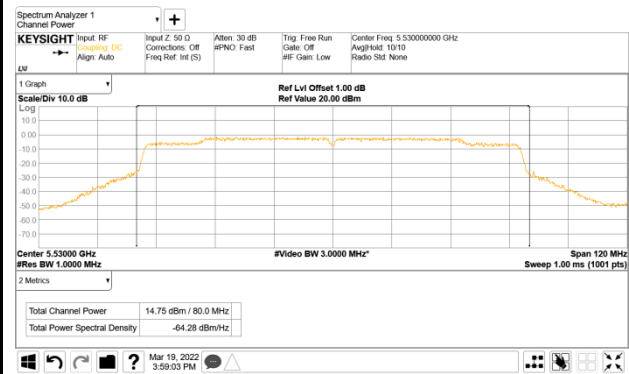
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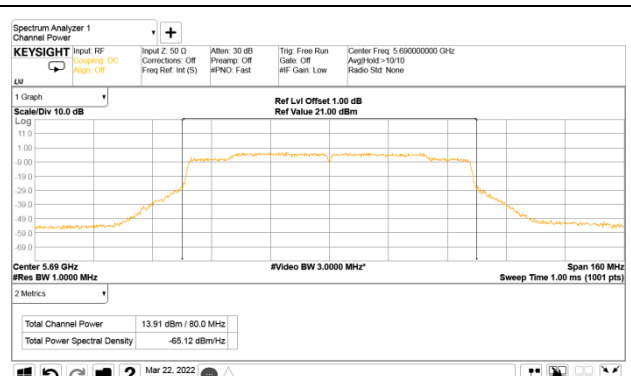
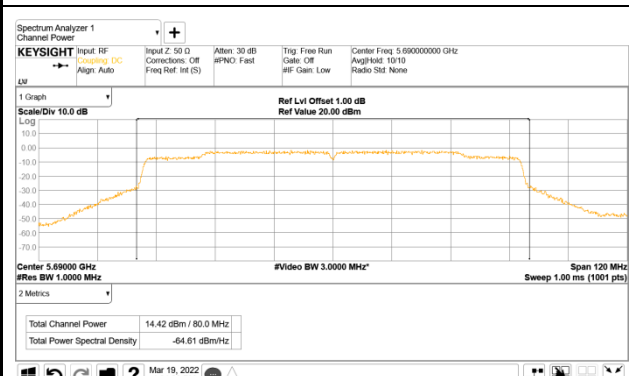
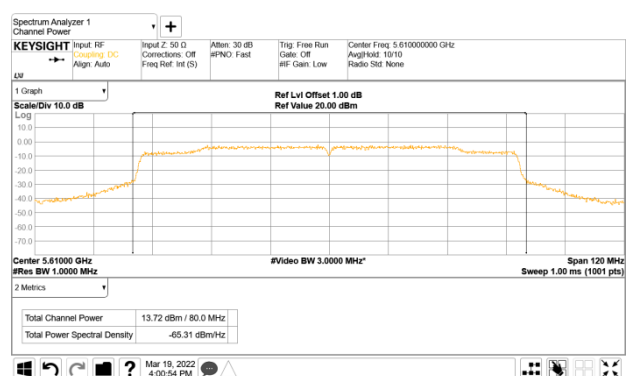
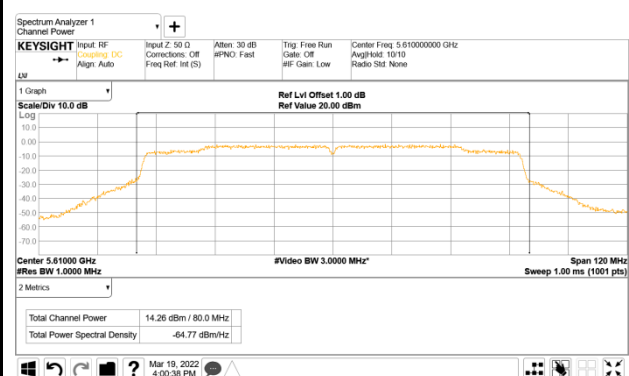
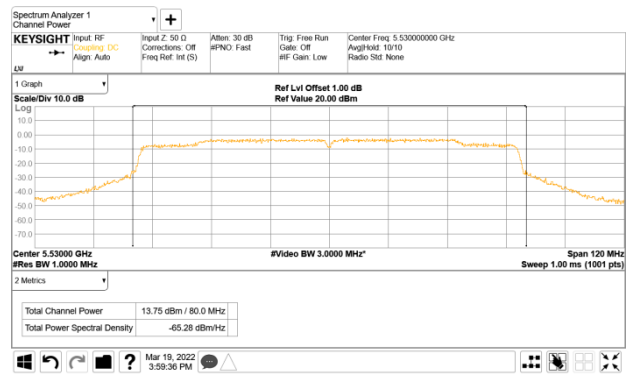
802.11ac-VHT80

U-NII Band 2C

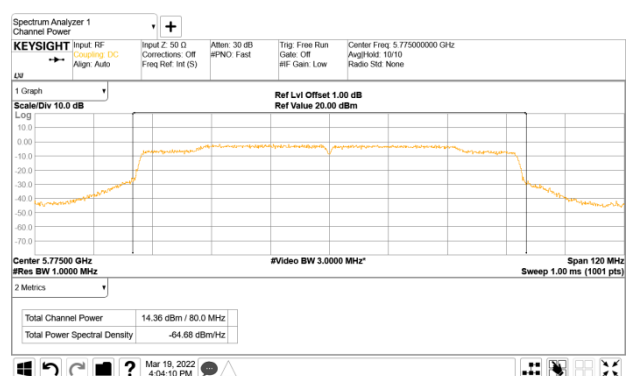
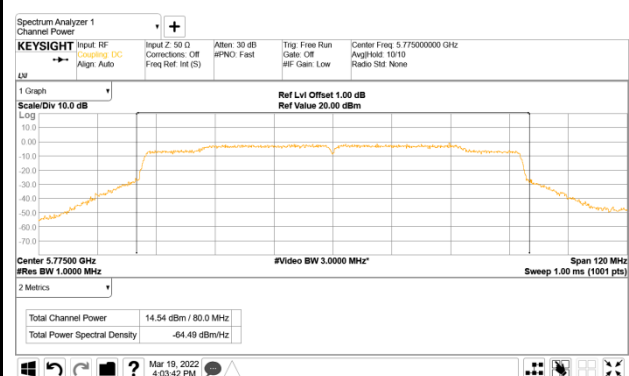
Chain 0



Chain 1



Band 3



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