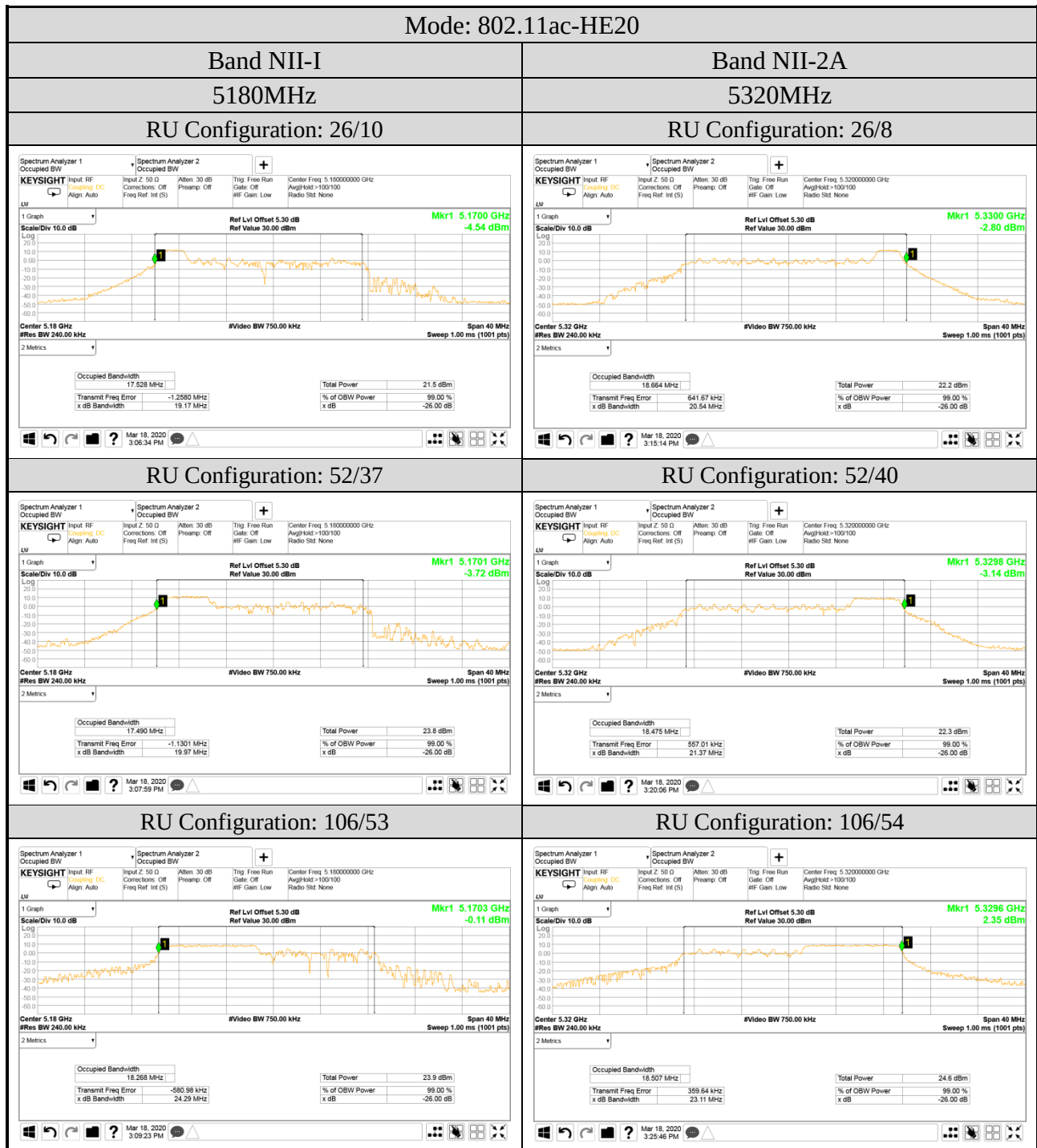


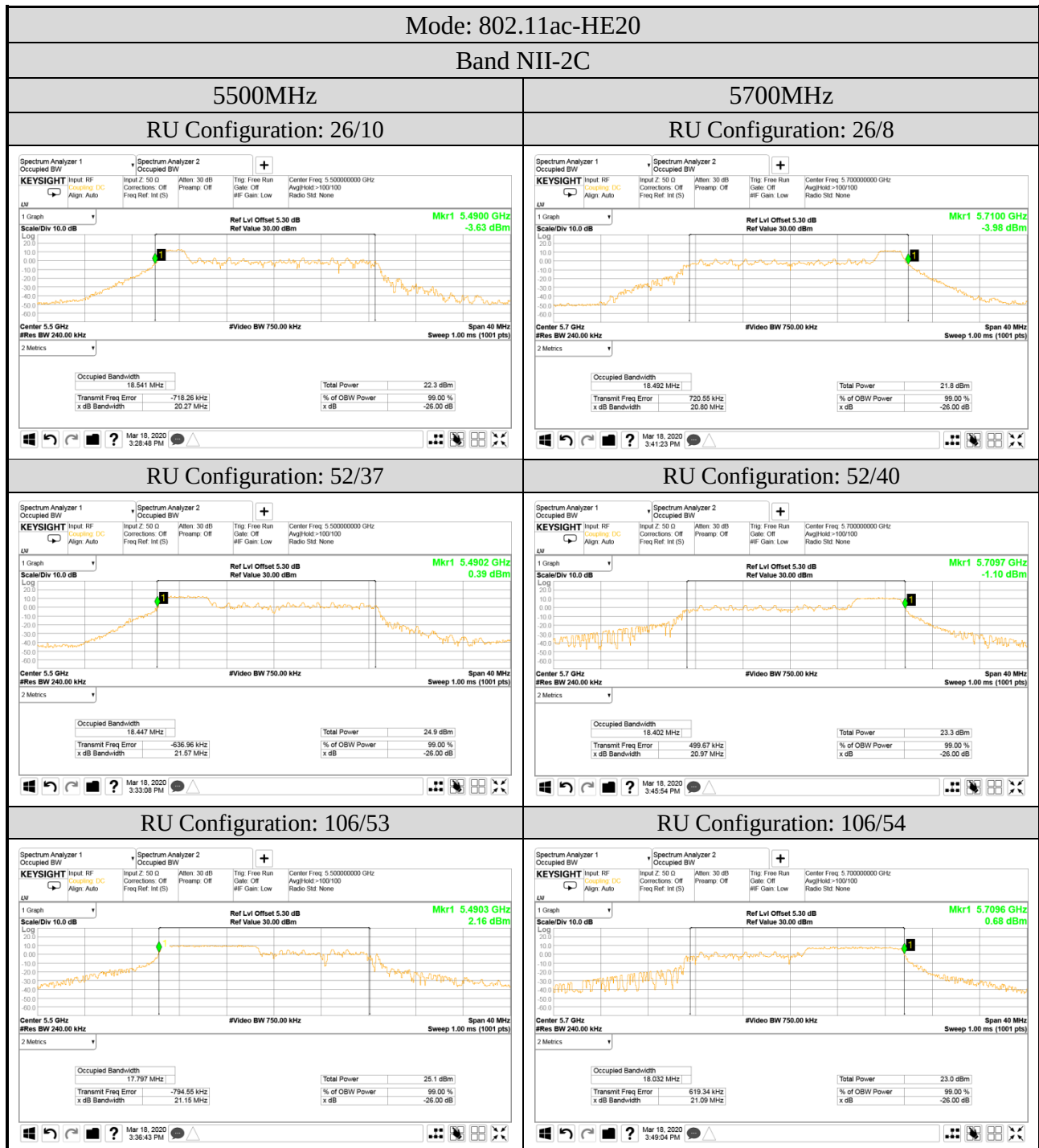
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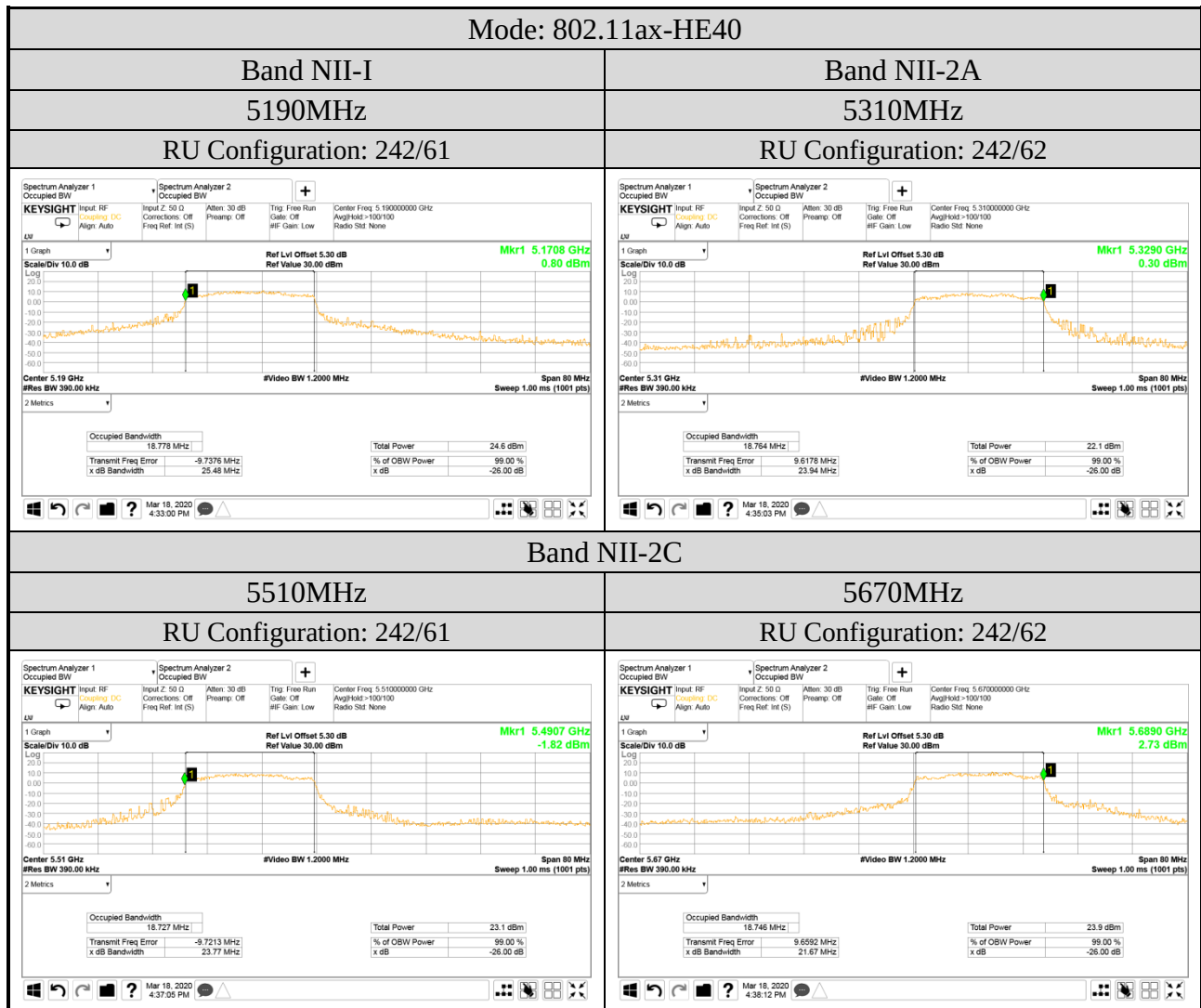
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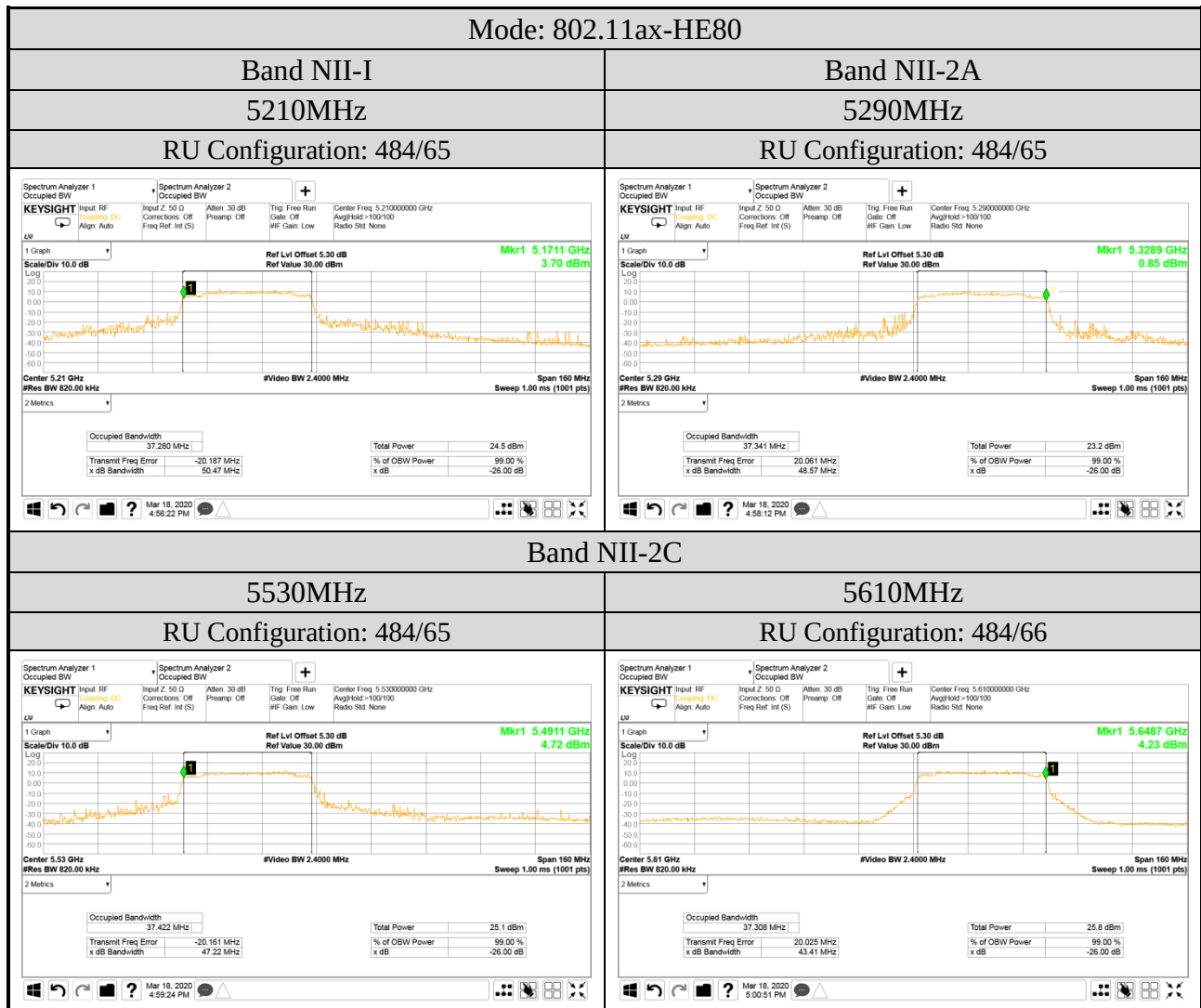
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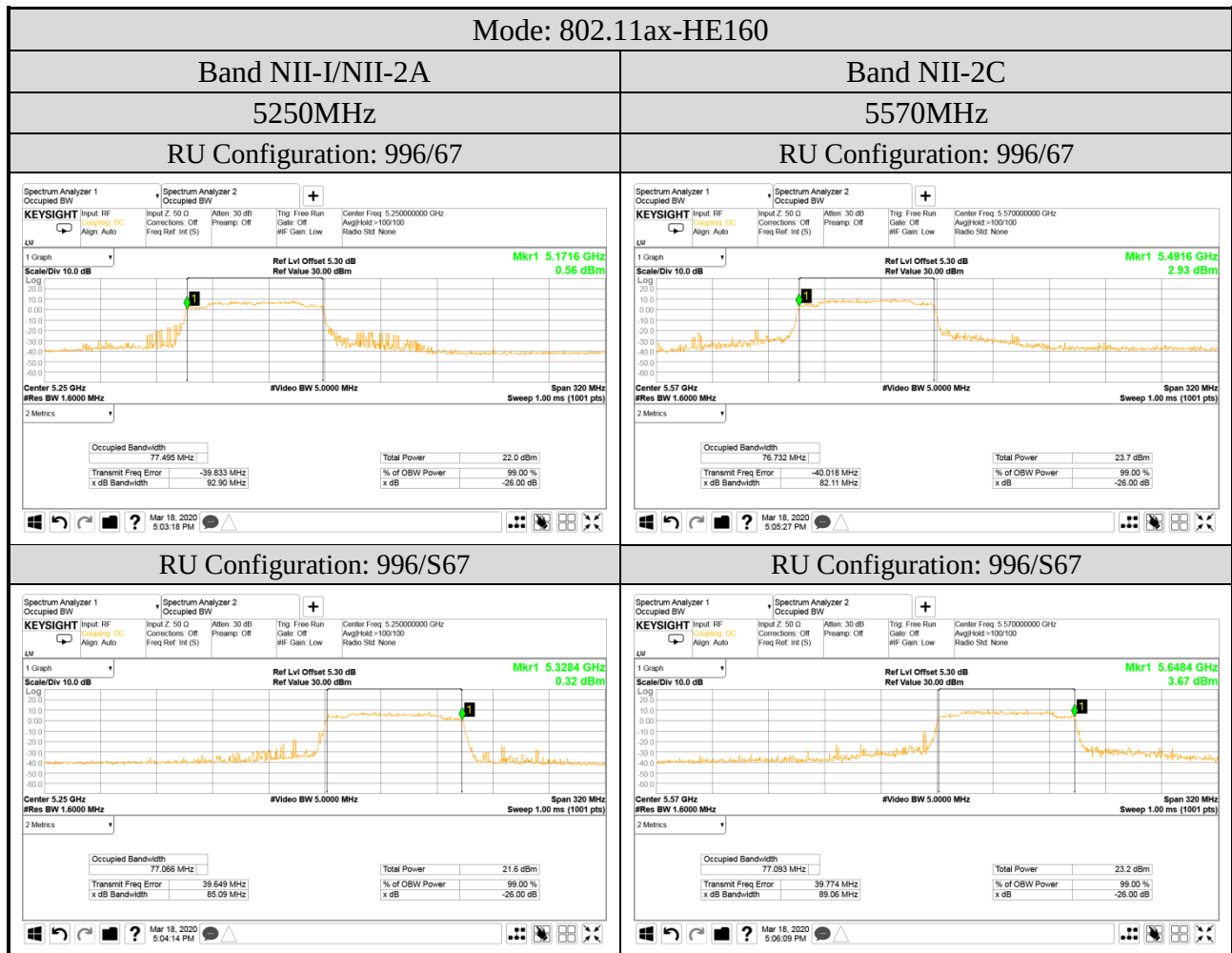
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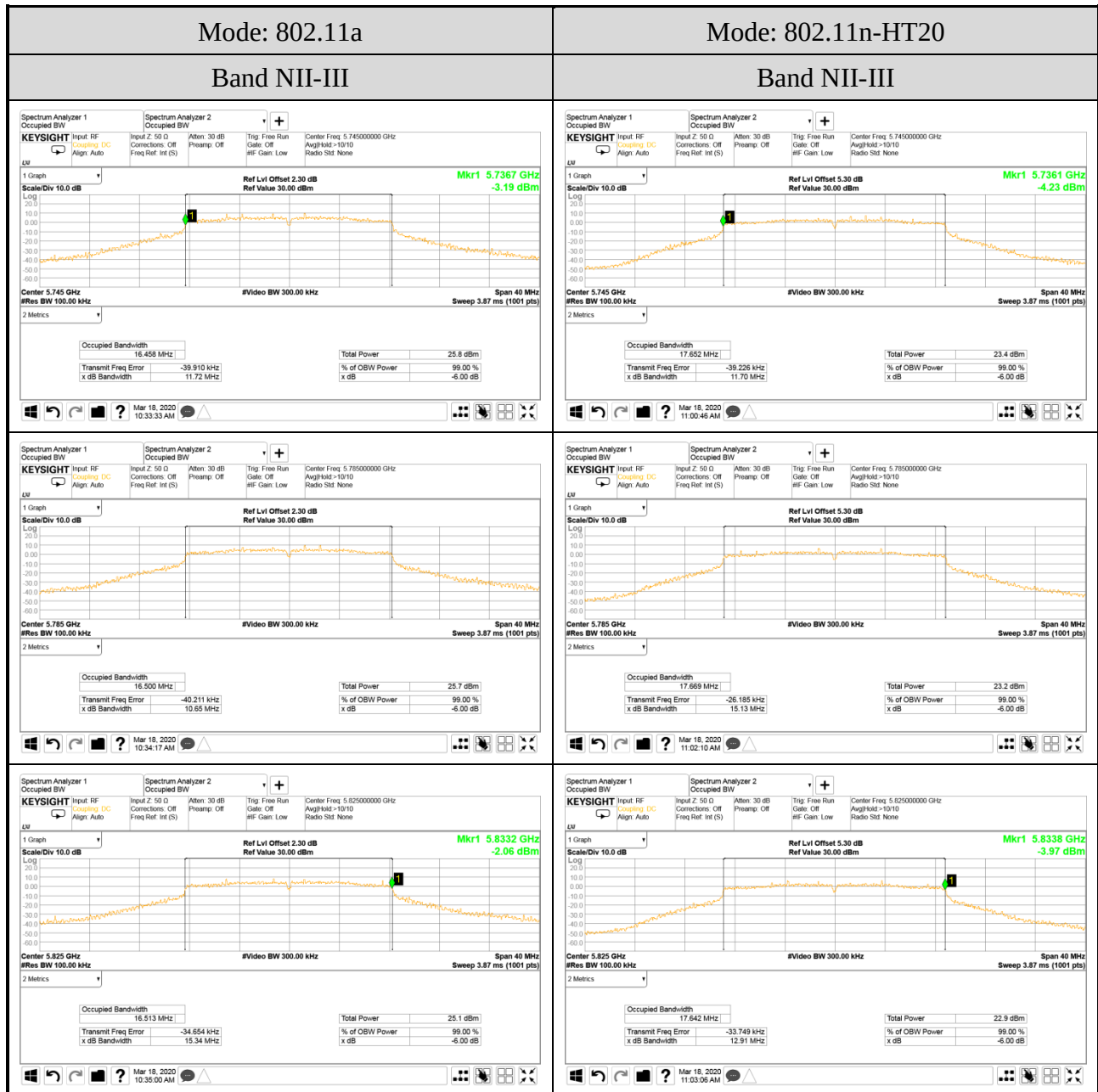
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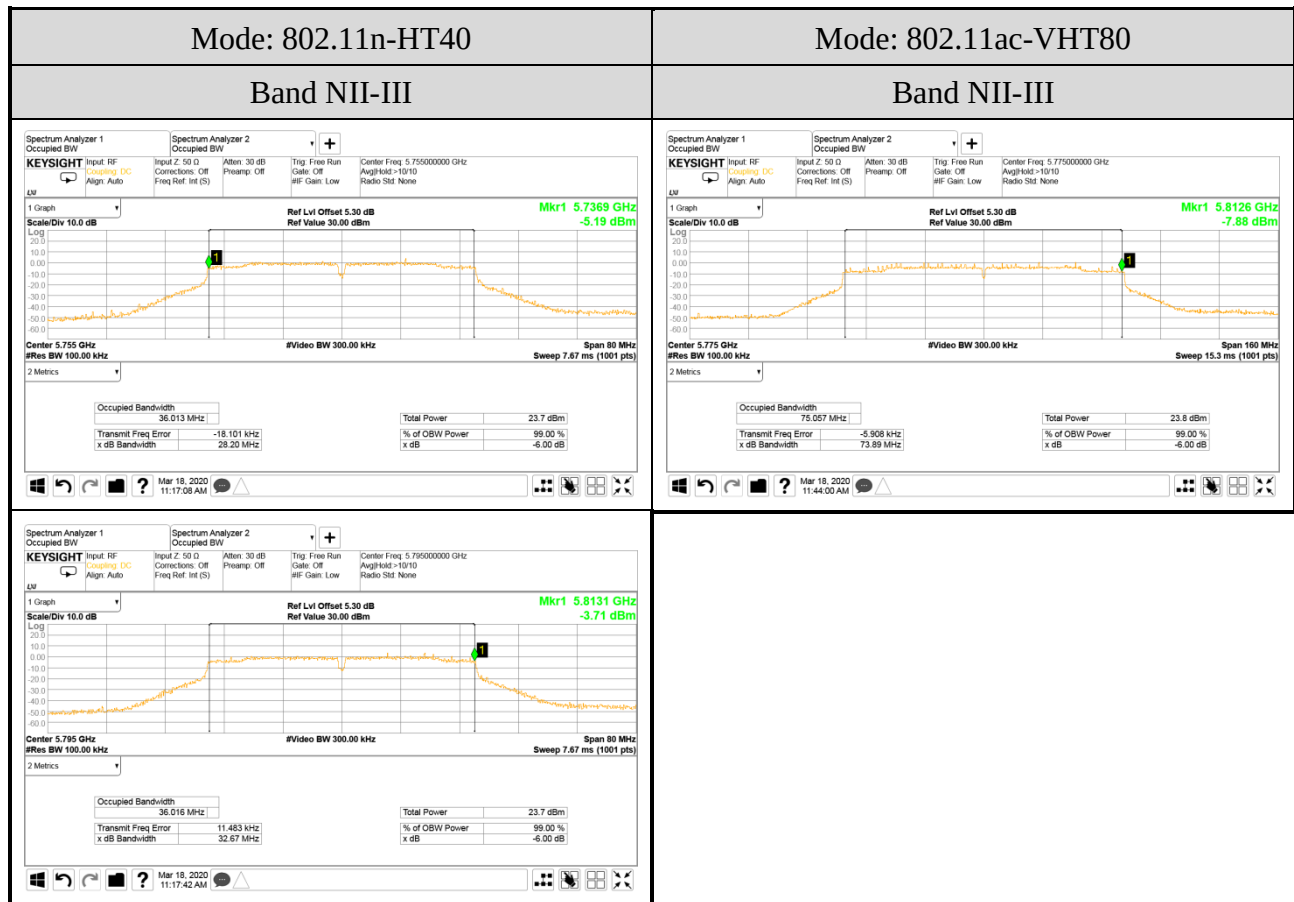
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● For 6dB Bandwidth



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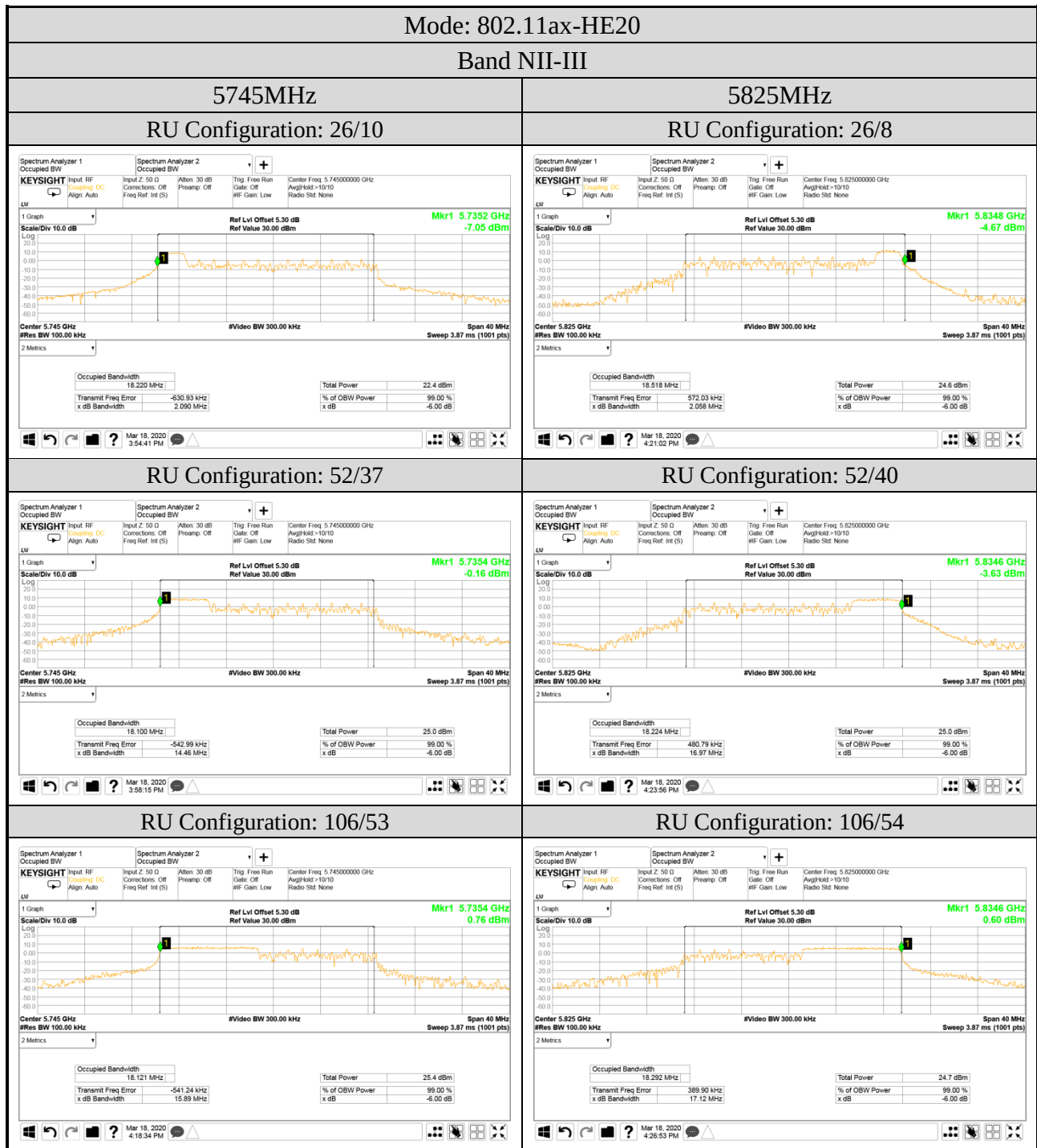
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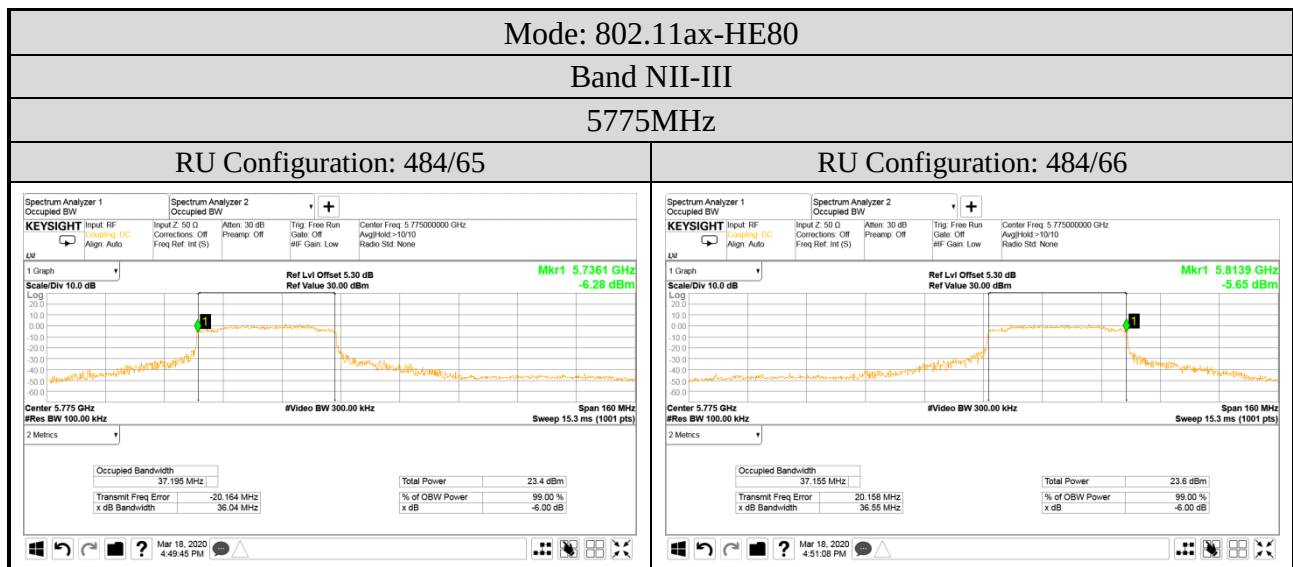
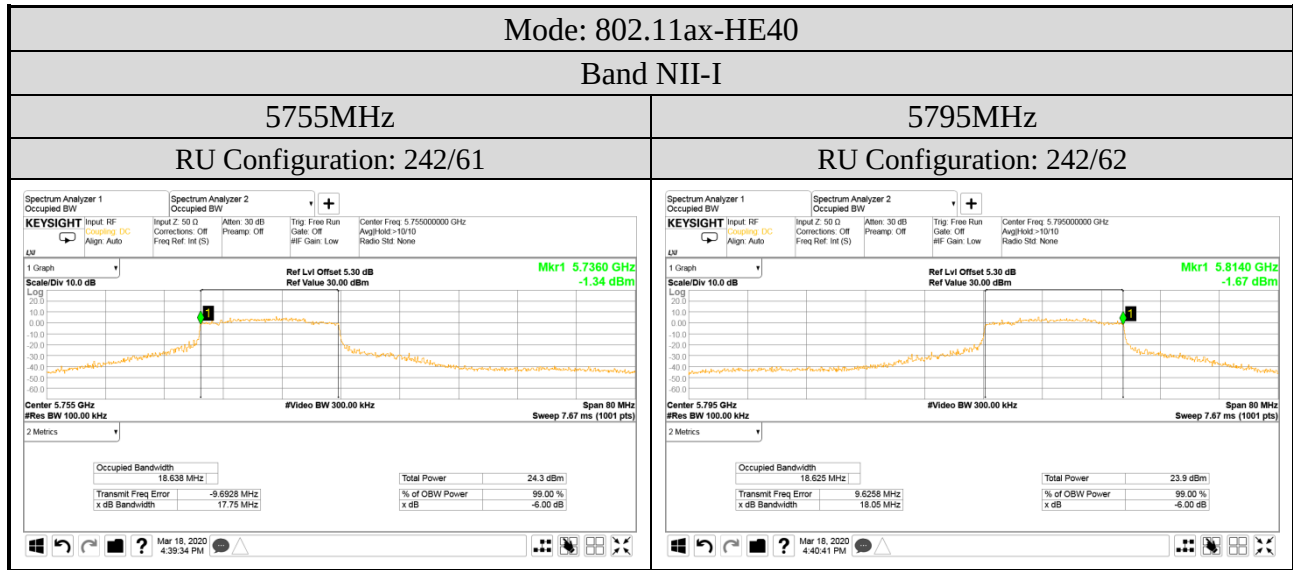
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A.4 MAXIMUM OUTPUT POWER

Test Date	2020/03/18~19	Temp./Hum.	21~23°C/55~62%
Cable Loss	2.3dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Test SKU	SKU #1

A.4.1 Average Output Power

Mode	Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0 (AUX)	Chain 1 (Main)		(dBm)	(W)	
802.11a	NII-I	5180	16.70	16.69	N/A	16.70	0.047	< 250 mW (24 dBm)
		5200	17.40	17.18		17.40	0.055	
		5240	18.31	18.27		18.31	0.068	
	NII-2A	5260	18.40	18.49		18.49	0.071	
		5300	17.46	17.33		17.46	0.056	
		5320	16.75	16.45		16.75	0.047	
	NII-2C	5500	17.08	16.88		17.08	0.051	
		5580	18.50	18.11		18.50	0.071	
		5700	16.15	16.81		16.81	0.048	
		5720	18.43	18.29		18.43	0.070	
	NII-III	5745	18.45	18.62		18.62	0.073	< 1 W (30 dBm)
		5785	18.26	18.57		18.57	0.072	
		5825	18.16	18.34		18.34	0.068	

Note: The results have been included cable loss.

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Mode	Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0 (AUX)	Chain 1 (Main)		(dBm)	(W)	
802.11n- HT20	NII-I	5180	14.04	13.82	N/A	16.94	0.049	< 250 mW (24 dBm)
		5200	14.79	14.57		17.69	0.059	
		5240	15.90	15.69		18.81	0.076	
	NII-2A	5260	16.18	15.90		19.05	0.080	
		5300	14.81	14.57		17.70	0.059	
		5320	13.95	13.71		16.84	0.048	
	NII-2C	5500	14.23	14.03		17.14	0.052	
		5580	16.07	15.87		18.98	0.079	
		5700	13.68	13.12		16.42	0.044	
		5720	15.89	15.64		18.78	0.076	
	NII-III	5745	15.71	15.71		18.72	0.074	< 1 W (30 dBm)
		5785	15.94	15.68		18.82	0.076	
		5825	15.74	15.84		18.80	0.076	
802.11n- HT40	NII-I	5190	14.40	14.02	N/A	17.22	0.053	< 250 mW (24 dBm)
		5230	15.77	15.67		18.73	0.075	
	NII-2A	5270	15.22	15.19		18.22	0.066	
		5310	13.31	12.92		16.13	0.041	
	NII-2C	5510	13.60	13.26		16.44	0.044	
		5550	14.36	14.12		17.25	0.053	
		5670	15.88	15.45		18.68	0.074	
		5710	16.42	15.95		19.20	0.083	
	NII-III	5755	16.28	16.19		19.25	0.084	< 1 W (30 dBm)
		5795	16.23	16.32		19.29	0.085	
802.11ac- VHT80	NII-I	5210	14.50	14.25	N/A	17.39	0.055	< 250 mW (24 dBm)
	NII-2A	5290	13.29	13.02		16.17	0.041	
	NII-2C	5530	14.08	13.81		16.96	0.050	
		5610	16.35	16.22		19.30	0.085	
	NII-III	5690	16.79	16.24		19.53	0.090	< 1 W (30 dBm)
		5775	15.06	14.98		18.03	0.064	
802.11ac- VHT160	NII-I /NII-2A	5250	11.72	11.70	N/A	14.72	0.030	< 250 mW (24 dBm)
	NII-2C	5570	11.54	11.51		14.54	0.028	

Note: The results have been included cable loss.

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Mode	Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0 (AUX)	Chain 1 (Main)		(dBm)	(W)	
802.11ax- HE20	NII-I	5180	14.08	13.82	N/A	16.96	0.050	< 250 mW (24 dBm)
		5200	14.64	14.44		17.55	0.057	
		5240	15.81	15.73		18.78	0.076	
	NII-2A	5260	15.97	16.02		19.01	0.080	
		5300	14.82	14.52		17.68	0.059	
		5320	13.81	13.46		16.65	0.046	
	NII-2C	5500	14.27	14.05		17.17	0.052	
		5580	15.82	15.80		18.82	0.076	
		5700	13.46	12.96		16.23	0.042	
		5720	15.92	15.70		18.82	0.076	
	NII-III	5745	15.65	15.58		18.63	0.073	< 1 W (30 dBm)
		5785	15.75	15.59		18.68	0.074	
		5825	15.66	15.52		18.60	0.072	
802.11ax- HE40	NII-I	5190	14.11	13.78	N/A	16.96	0.050	< 250 mW (24 dBm)
		5230	15.52	15.40		18.47	0.070	
	NII-2A	5270	14.88	14.85		17.88	0.061	
		5310	13.06	12.86		15.97	0.040	
	NII-2C	5510	13.45	12.89		16.19	0.042	
		5550	14.16	13.95		17.07	0.051	
		5670	15.49	15.10		18.31	0.068	
		5710	16.17	15.86		19.03	0.080	
	NII-III	5755	15.89	15.88		18.90	0.078	< 1 W (30 dBm)
		5795	16.06	15.87		18.98	0.079	
802.11ax- HE80	NII-I	5210	14.10	14.12	N/A	17.12	0.052	< 250 mW (24 dBm)
	NII-2A	5290	12.77	12.74		15.77	0.038	
	NII-2C	5530	13.80	13.59		16.71	0.047	
		5610	16.14	16.04		19.10	0.081	
	NII-III	5690	16.42	16.06		19.25	0.084	< 1 W (30 dBm)
		5775	14.78	14.80		17.80	0.060	
802.11ax- HE160	NII-I /NII-2A	5250	11.67	11.52	N/A	14.61	0.029	< 250 mW (24 dBm)
	NII-2C	5570	11.22	11.06		14.15	0.026	

Note: The results have been included cable loss.

Mode	Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0 (AUX)	Chain 1 (Main)		(dBm)	(W)	
802.11ax-HE20	NII-I	5180	26/0	11.17	11.56	N/A	14.38	0.027	< 250 mW (24 dBm)
			52/37	13.68	13.53		16.62	0.046	
			106/53	13.71	13.55		16.64	0.046	
	NII-2A	5320	26/8	11.92	11.25		14.61	0.029	
			52/40	11.65	11.49		14.58	0.029	
			106/54	13.72	13.54		16.64	0.046	
	NII-2C	5500	26/0	11.75	11.21		14.50	0.028	
			52/37	14.05	13.62		16.85	0.048	
			106/53	14.08	13.96		17.03	0.050	
		5700	26/8	11.54	11.58		14.57	0.029	
			52/40	13.09	12.64		15.88	0.039	
			106/54	13.28	13.11		16.21	0.042	
	NII-III	5745	26/0	11.86	11.25		14.58	0.029	< 1 W (30 dBm)
			52/37	14.65	14.79		17.73	0.059	
			106/53	15.01	14.96		18.00	0.063	
		5825	26/8	14.98	14.59		17.80	0.060	
			52/40	15.21	15.01		18.12	0.065	
			106/54	15.34	15.22		18.29	0.067	
802.11ax-HE40	NII-I	5190	242/61	14.05	13.51	N/A	16.80	0.048	< 250 mW (24 dBm)
	NII-2A	5310	242/62	13.02	12.66		15.85	0.038	
	NII-2C	5510	242/61	13.39	13.05		16.23	0.042	
		5670	242/62	15.22	15.31		18.28	0.067	
	NII-III	5755	242/61	15.77	15.63		18.71	0.074	< 1 W (30 dBm)
		5795	242/62	15.84	15.72		18.79	0.076	

Note: The results have been included cable loss.

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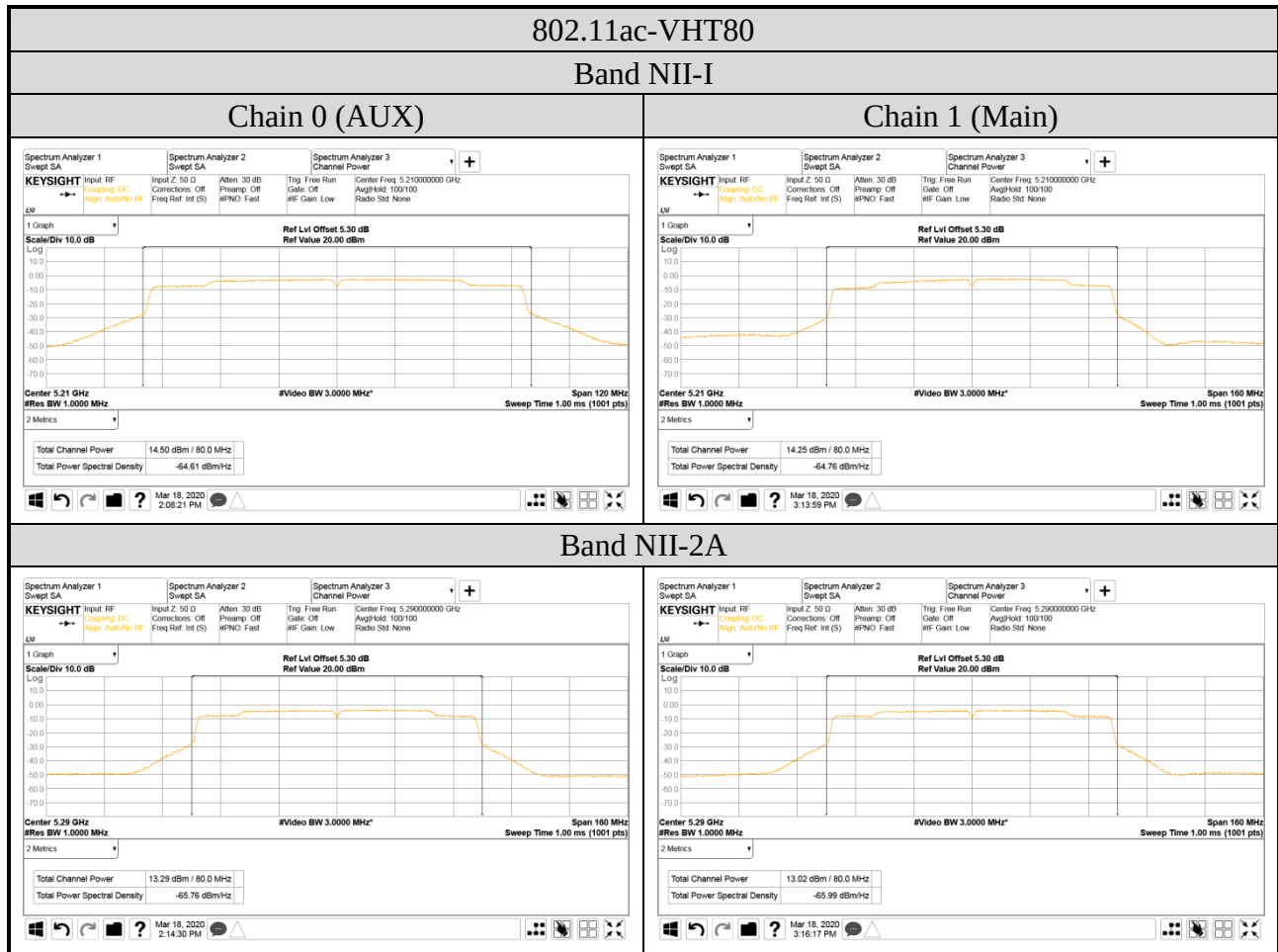
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				Chain 0 (AUX)	Chain 1 (Main)		(dBm)	(W)	
802.11ax-HE80	NII-I	5210	484/65	14.02	14.03	N/A	17.04	0.051	< 250 mW (24 dBm)
	NII-2A	5290	484/66	11.93	12.16		15.06	0.032	
	NII-2C	5530	484/65	13.57	13.74		16.67	0.046	
		5610	484/66	15.40	15.43		18.43	0.070	
	NII-III	5775	484/65	14.62	14.56		17.60	0.058	< 1 W (30 dBm)
			484/66	14.72	14.77		17.76	0.060	
802.11ax-HE160	NII-I /NII-2A	5250	996/67	10.52	10.25	N/A	13.40	0.022	< 250 mW (24 dBm)
			996/S67	10.41	10.26		13.35	0.022	
	NII-2C	5570	996/67	10.41	9.71		13.08	0.020	
			996/S67	10.19	9.78		13.00	0.020	

Note: The results have been included cable loss.

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A.4.2 Measurement Plots



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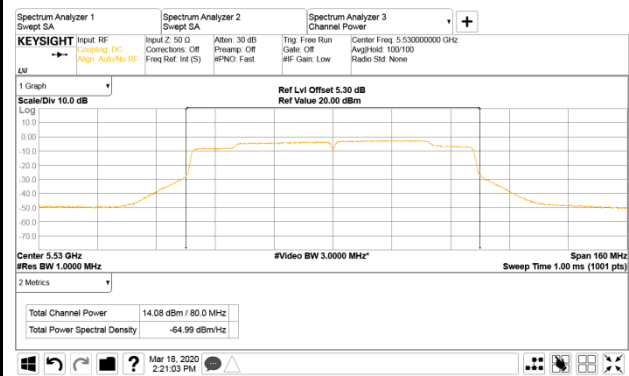
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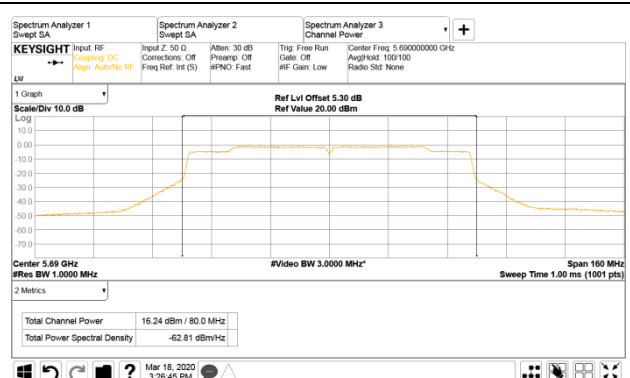
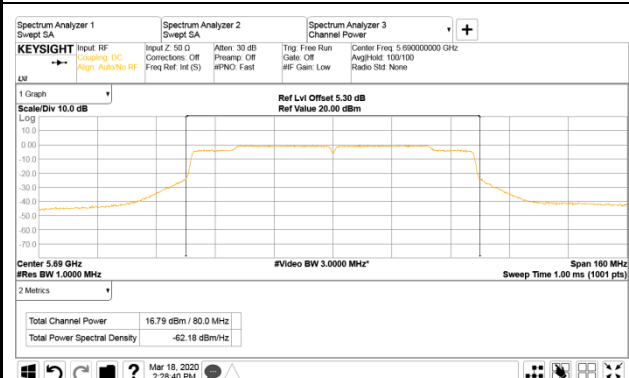
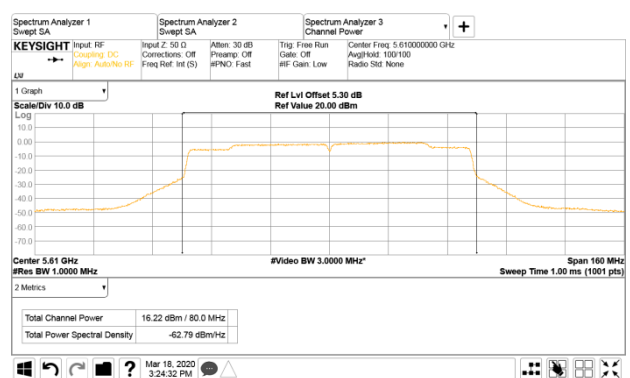
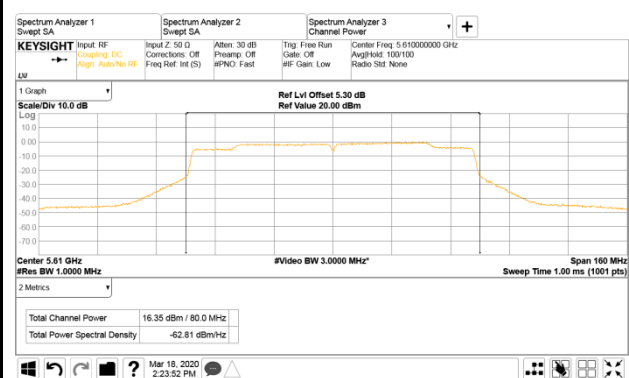
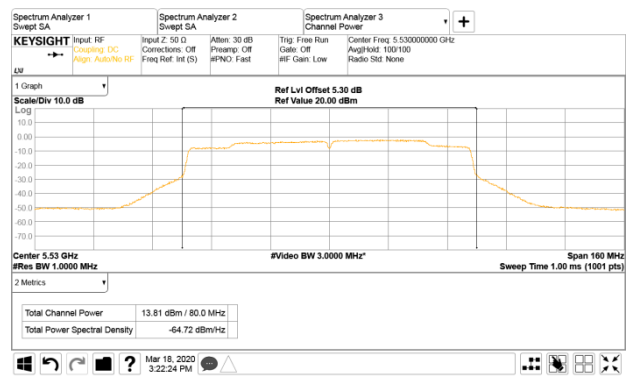
802.11ac-VHT80

Band NII-2C

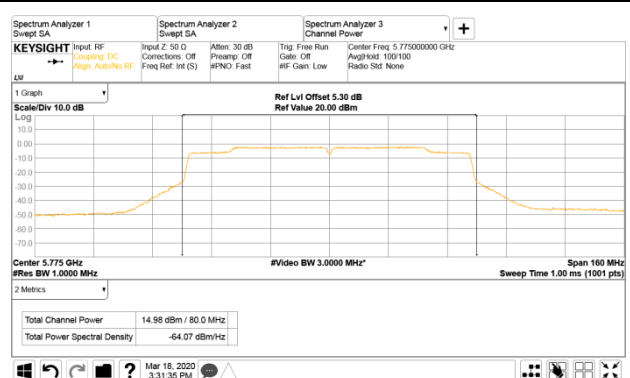
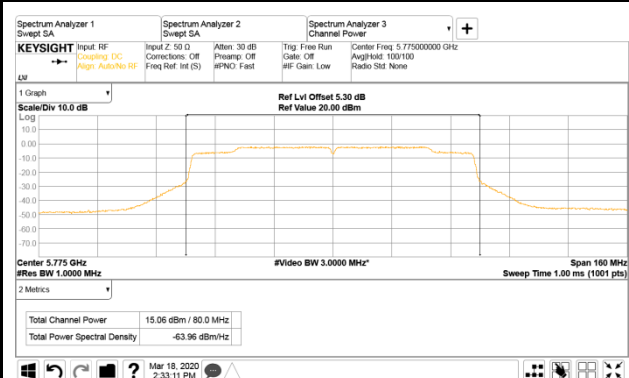
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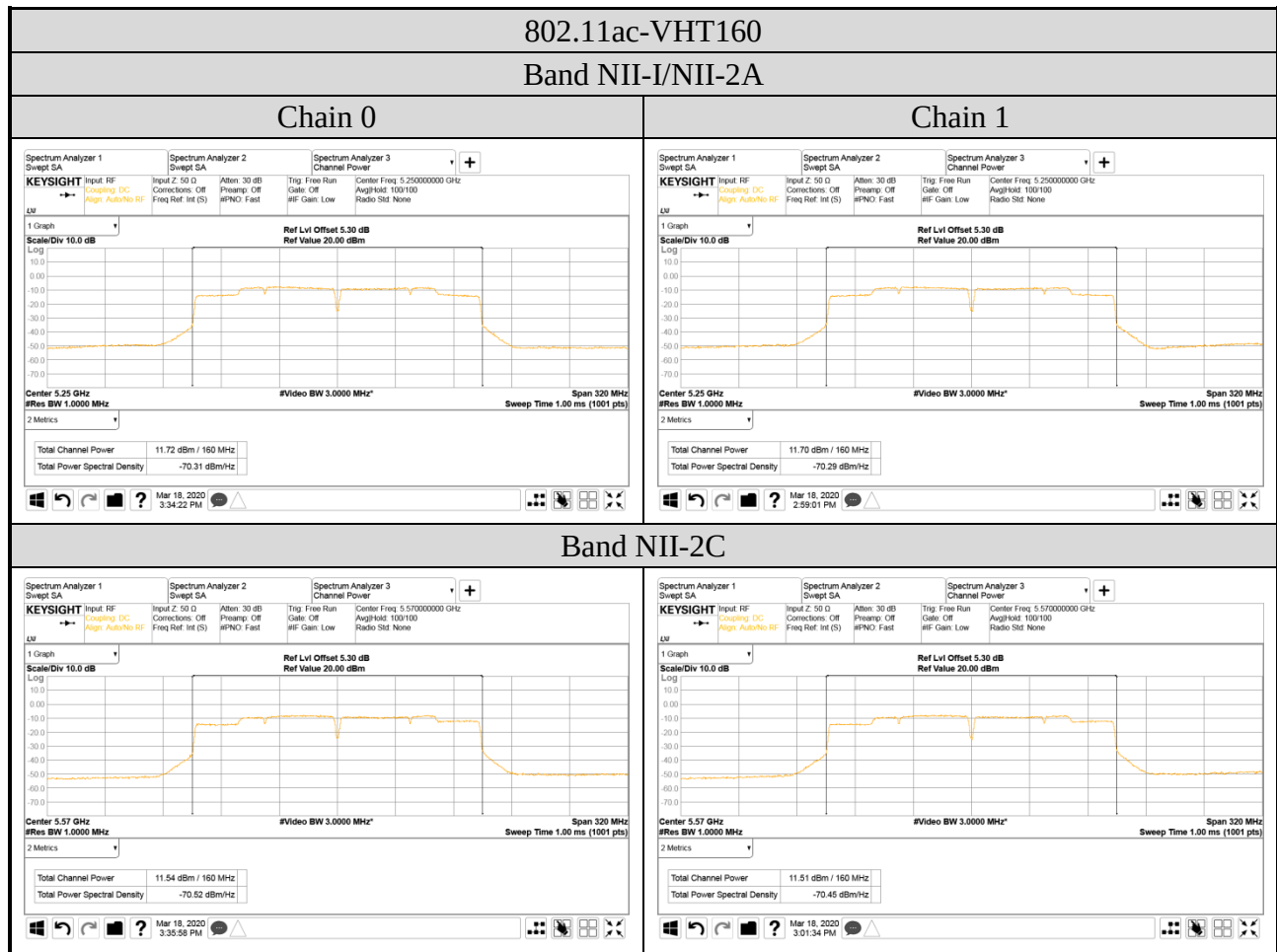


Chain 1



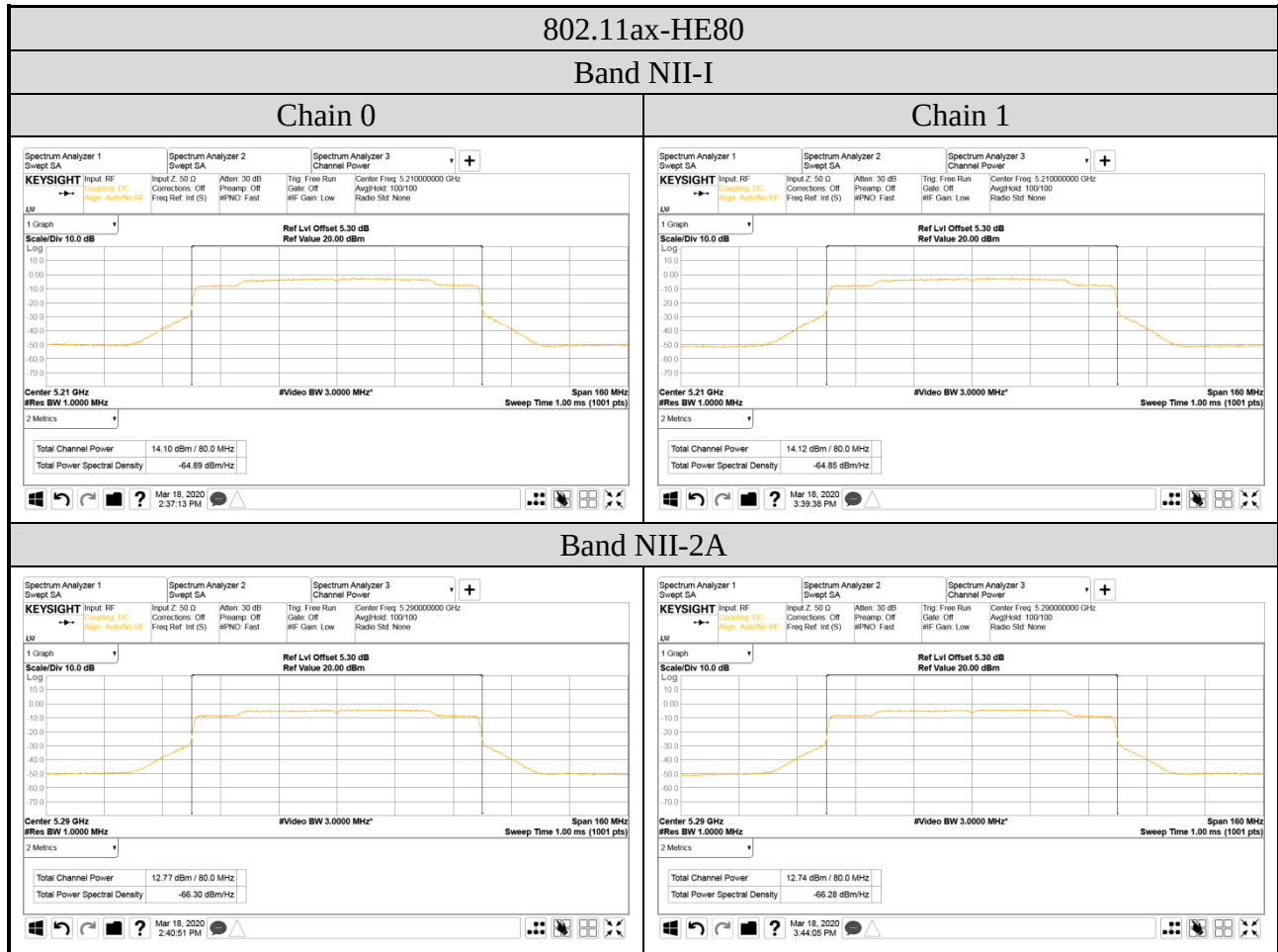
Band NII-III





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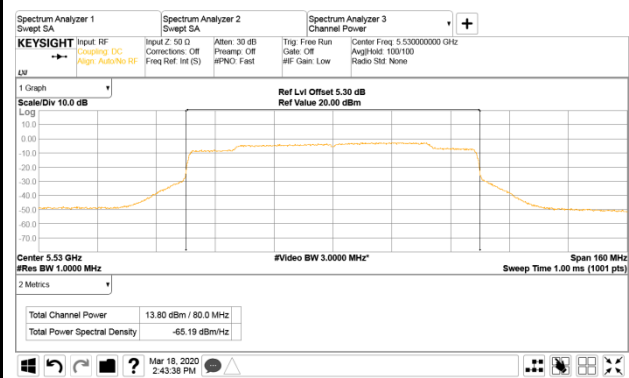
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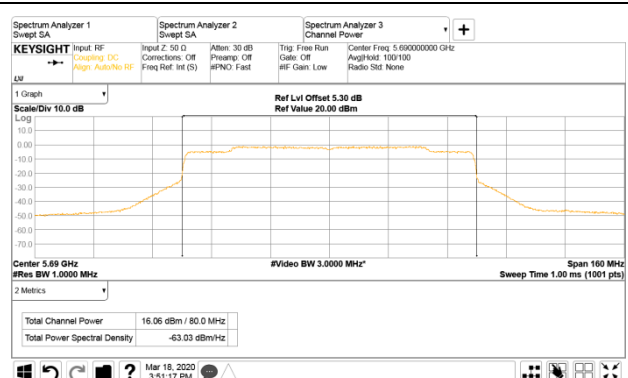
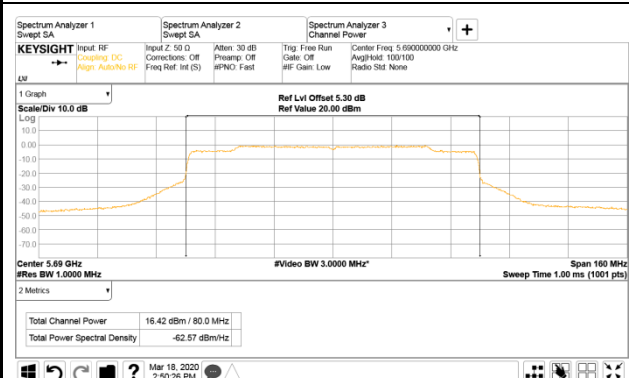
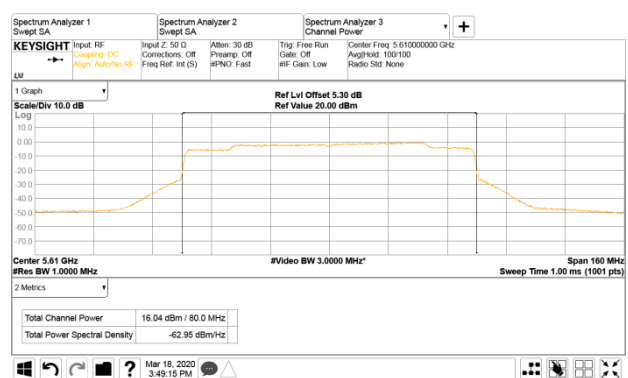
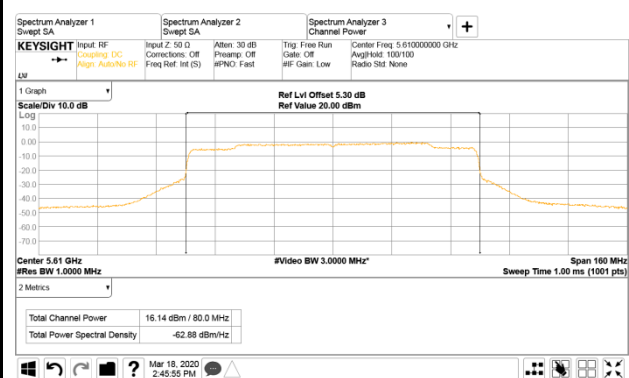
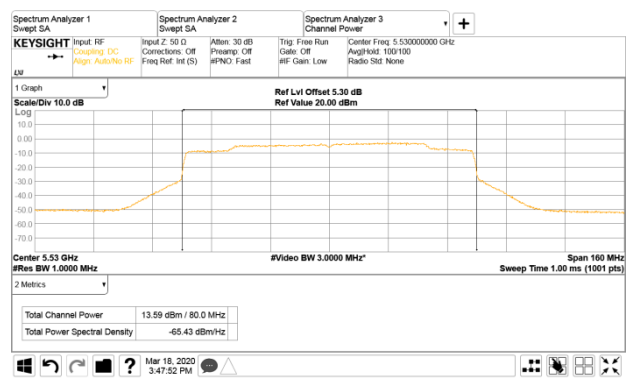
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Band NII-2C

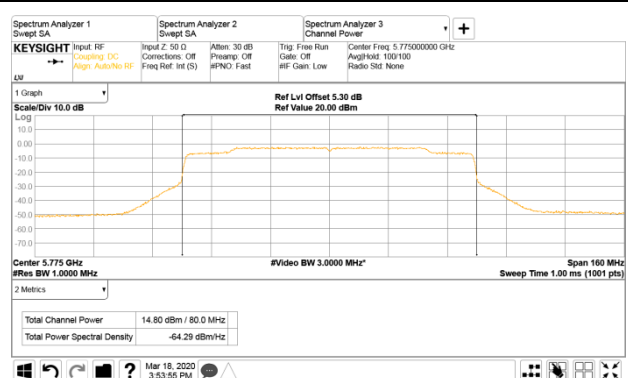
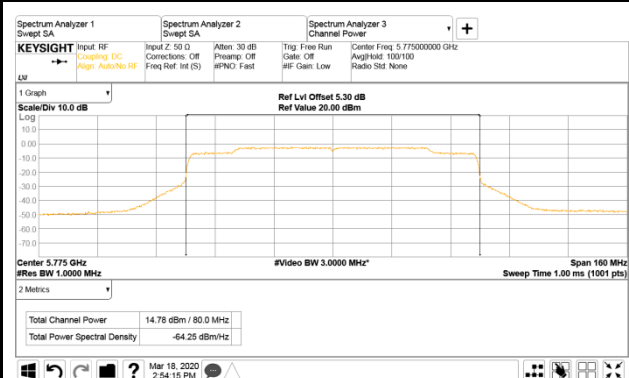
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Chain 1

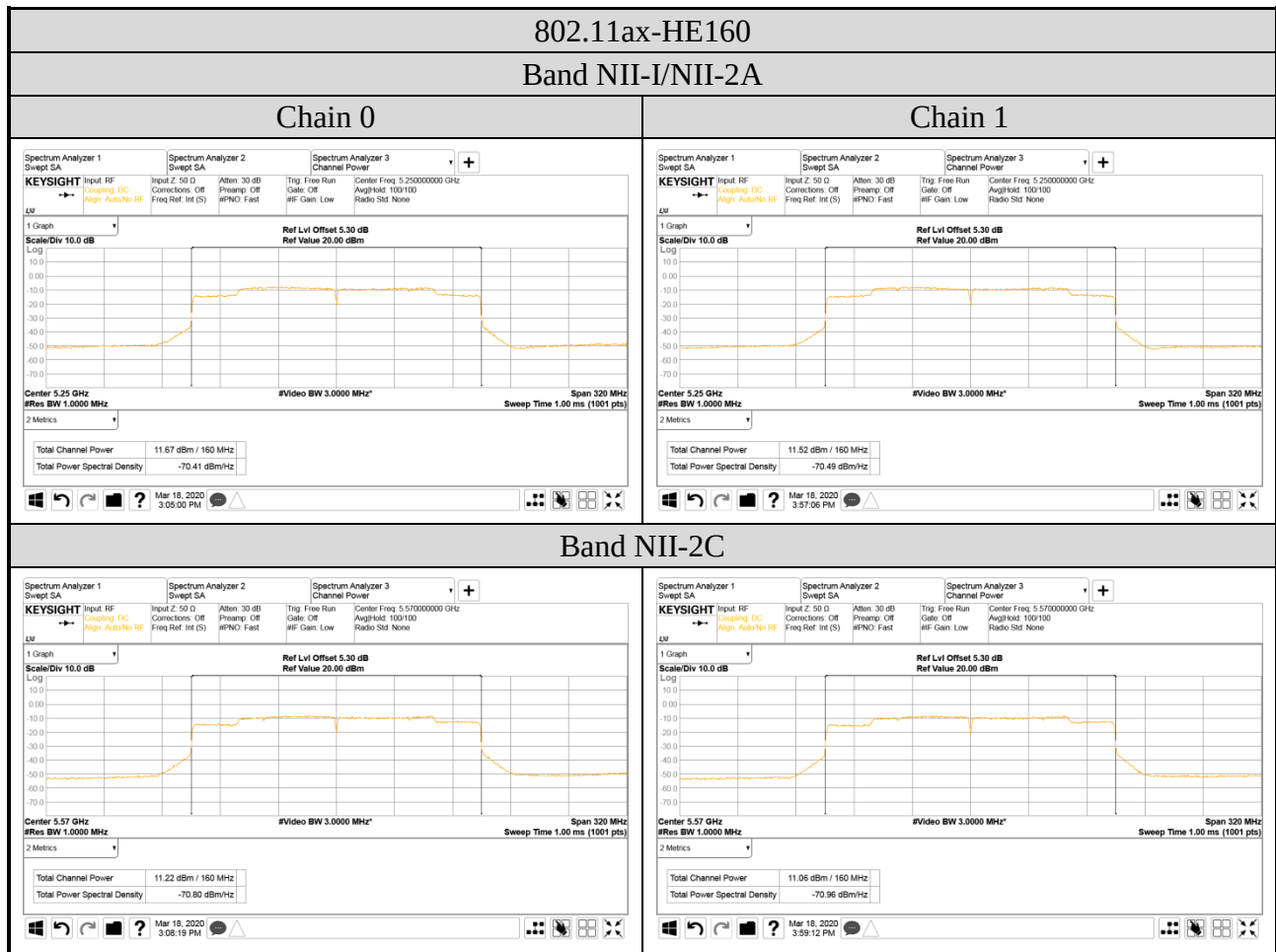


Band NII-III



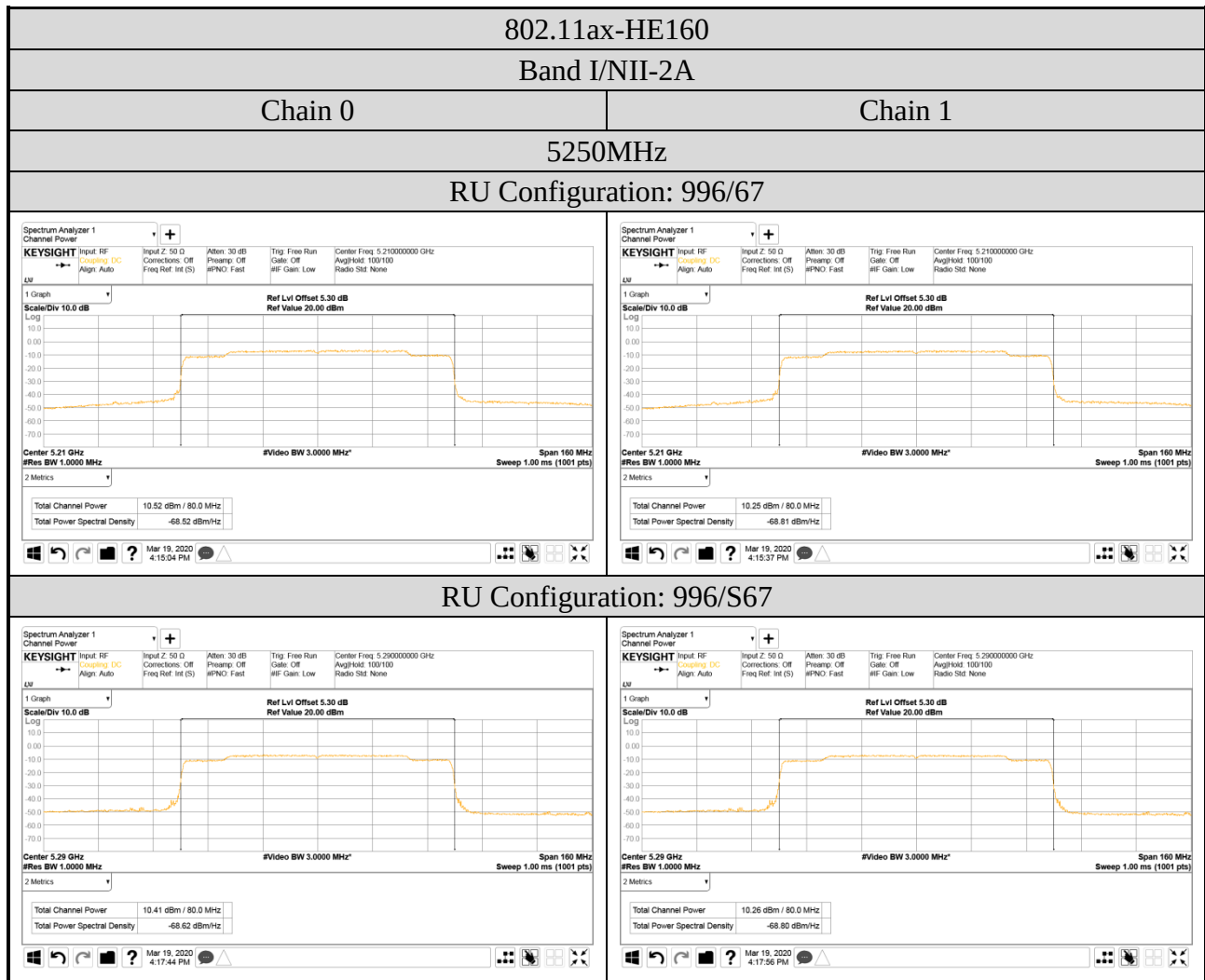
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