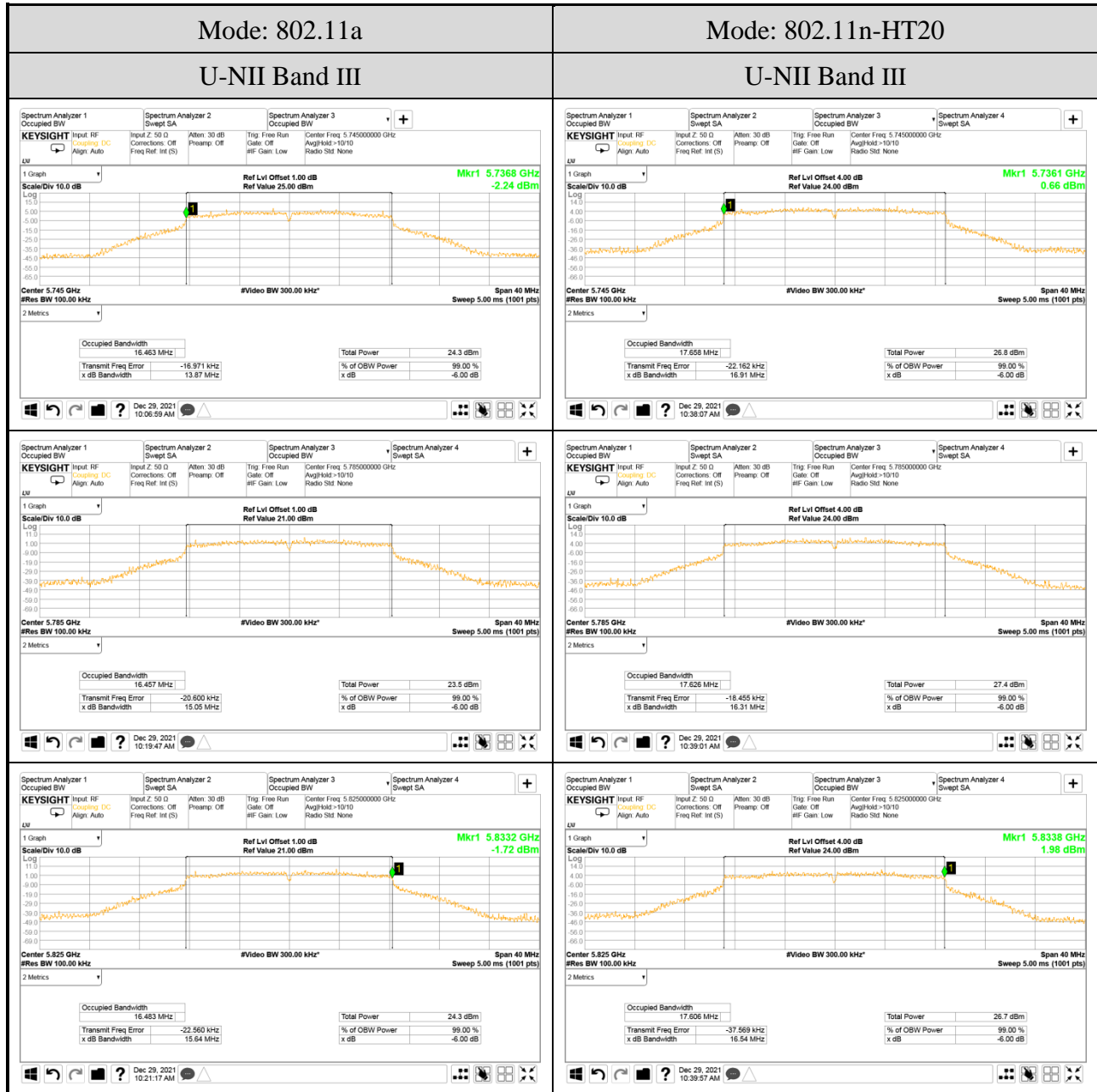
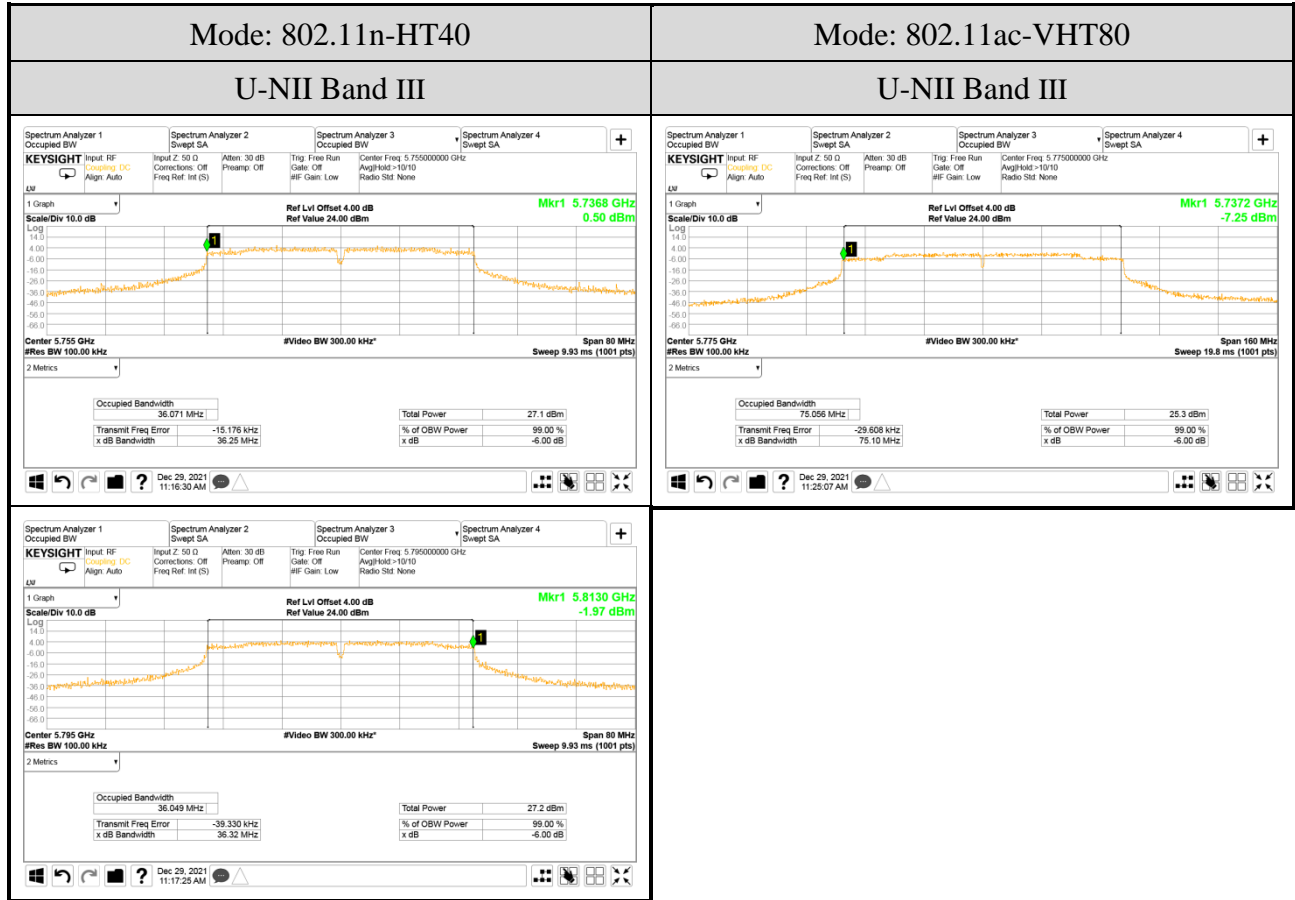
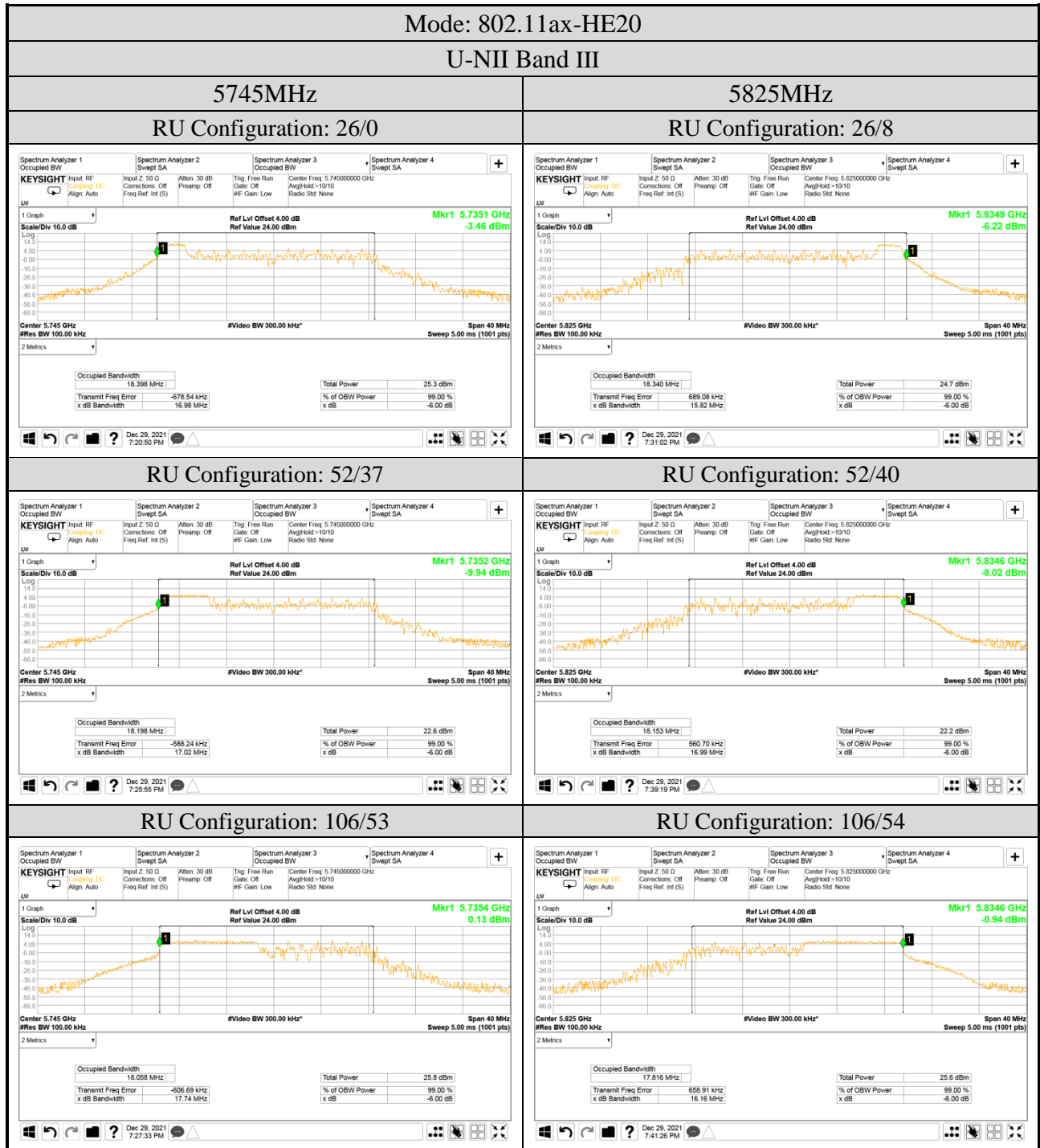


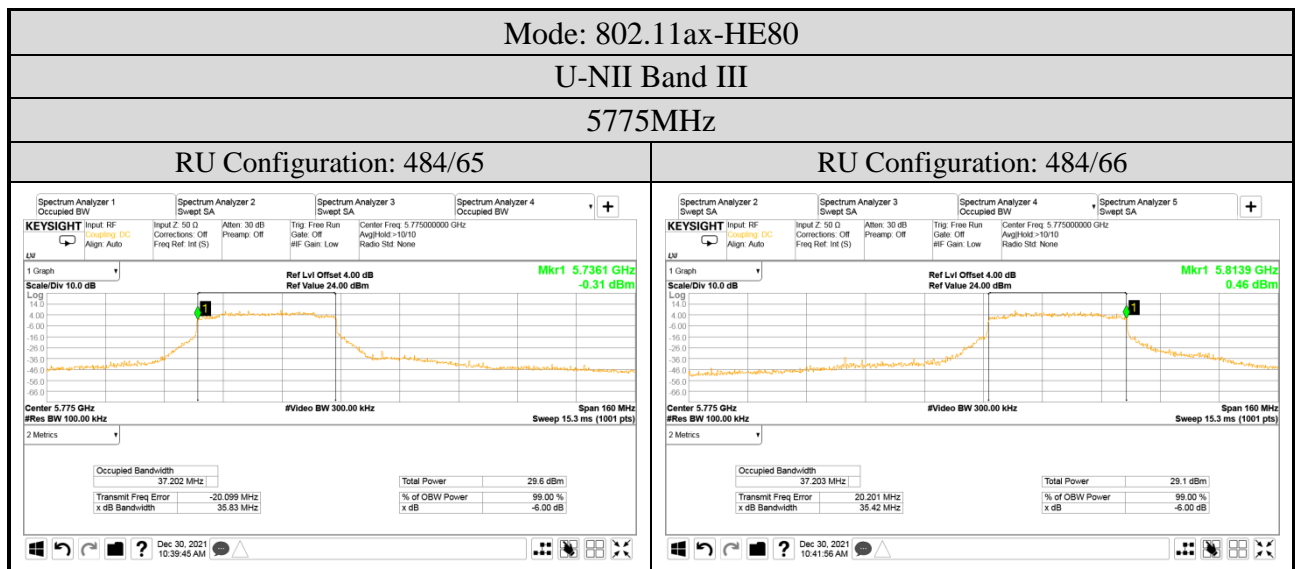
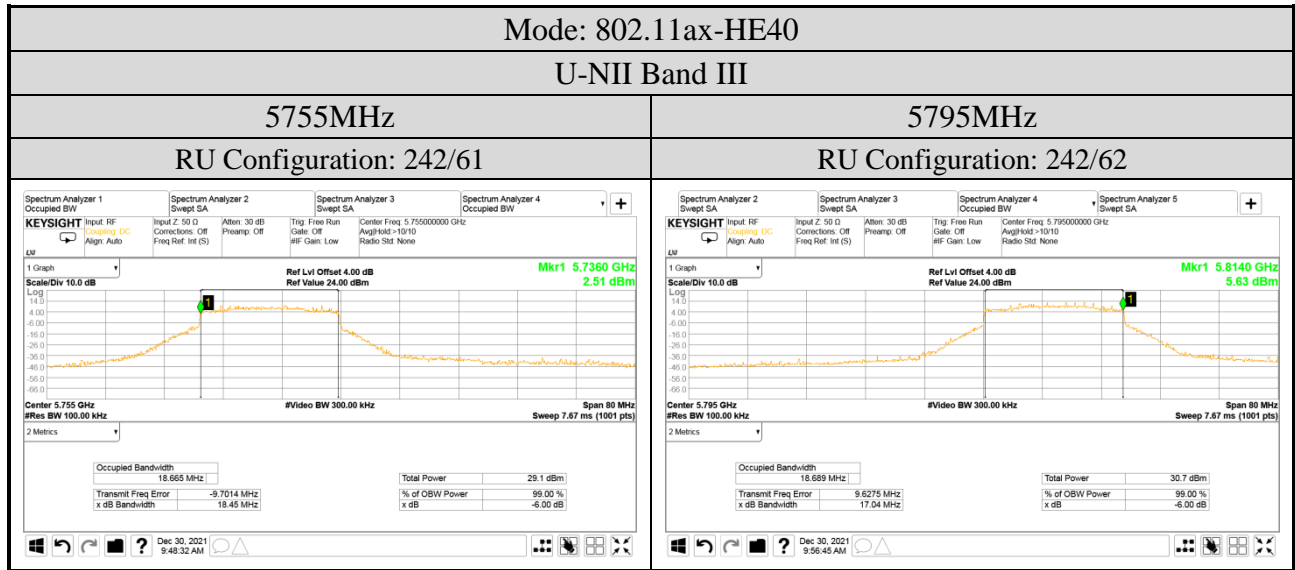
● For 6dB Bandwidth











A.4 MAXIMUM OUTPUT POWER

Test Date	2021/12/27 ~ 2022/01/05	Temp./Hum.	14 ~ 22°C/61 ~ 70%
Cable Loss	1.0dB	Tested By	Kuper Hsu
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	I	5180	17.01	17.18	N/A	17.18	0.052	< 250 mW (24 dBm)	
		5200	16.89	17.12		17.12	0.052		
		5240	16.97	17.18		17.18	0.052		
	2A	5260	16.97	17.17		17.17	0.052		
		5300	16.99	17.24		17.24	0.053		
		5320	16.87	17.05		17.05	0.051		
	2C	5500	17.04	17.06		17.06	0.051		
		5580	16.89	17.05		17.05	0.051		
		5700	17.02	17.02		17.02	0.050		
		5720	16.95	17.12		17.12	0.052		
	III	5745	16.85	17.23		17.23	0.053		< 1 W (30 dBm)
		5785	16.86	14.14		16.86	0.049		
		5825	16.88	17.16		17.16	0.052		

Note: The results have been included cable loss.

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	I	5180	16.82	16.85	N/A	19.85	0.097	< 250 mW (24 dBm)
		5200	16.67	16.77		19.73	0.094	
		5240	16.80	16.67		19.75	0.094	
	2A	5260	16.66	16.64		19.66	0.092	
		5300	16.83	16.72		19.79	0.095	
		5320	16.62	16.75		19.70	0.093	
	2C	5500	16.86	16.85		19.87	0.097	
		5580	16.72	16.80		19.77	0.095	
		5700	12.66	12.38		15.53	0.036	
		5720	16.81	16.93		19.88	0.097	
	III	5745	16.64	16.91		19.79	0.095	
		5785	16.66	16.92		19.80	0.095	
5825		16.76	16.83	19.81	0.096			
802.11n-HT40	I	5190	15.45	15.52	N/A	18.50	0.071	< 250 mW (24 dBm)
		5230	17.28	17.14		20.22	0.105	
	2A	5270	17.16	17.23		20.21	0.105	
		5310	15.21	15.30		18.27	0.067	
	2C	5510	15.30	15.24		18.28	0.067	
		5550	17.27	17.13		20.21	0.105	
		5670	17.43	17.19		20.32	0.108	
		5710	17.26	17.17		20.23	0.105	
	III	5755	17.11	17.44		20.29	0.107	
		5795	17.16	17.36		20.27	0.106	
802.11ac-VHT80	I	5210	13.71	13.79	N/A	16.76	0.047	< 250 mW (24 dBm)
	2A	5290	14.07	14.07		17.08	0.051	
		5530	13.63	13.68		16.67	0.046	
	2C	5610	16.07	16.11		19.10	0.081	
		5690	15.90	15.96		18.94	0.078	
	III	5775	16.54	16.76		19.66	0.092	
802.11ac-VHT160	I/ 2A	5250	10.48	10.39	N/A	13.45	0.022	< 250 mW (24 dBm)
	2C	5570	12.98	13.06		16.03	0.040	

Note: The results have been included cable loss.

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	I	5180	16.87	17.04	N/A	19.97	0.099	< 250 mW (24 dBm)
		5200	16.83	16.87		19.86	0.097	
		5240	16.89	16.72		19.82	0.096	
	2A	5260	16.82	16.79		19.82	0.096	
		5300	16.89	16.92		19.92	0.098	
		5320	16.82	16.72		19.78	0.095	
	2C	5500	16.91	16.86		19.90	0.098	
		5580	16.81	16.79		19.81	0.096	
		5700	15.35	15.24		18.31	0.068	
		5720	16.87	16.98		19.94	0.099	
	III	5745	16.76	17.06		19.92	0.098	
		5785	16.84	17.00		19.93	0.098	
5825		16.87	16.96	19.93	0.098			
802.11ax-HE40	I	5190	15.19	15.32	N/A	18.27	0.067	< 250 mW (24 dBm)
		5230	16.95	16.79		19.88	0.097	
	2A	5270	16.95	16.91		19.94	0.099	
		5310	15.06	15.01		18.05	0.064	
		2C	5510	14.86		14.91	17.90	
	5550		16.93	16.91		19.93	0.098	
	5670		17.11	16.98		20.06	0.101	
	5710		17.06	16.91		20.00	0.100	
	III	5755	16.87	17.14		20.02	0.100	
5795		16.97	17.09	20.04	0.101			
802.11ax-HE80	I	5210	13.20	13.25	N/A	16.24	0.042	< 250 mW (24 dBm)
	2A	5290	13.99	13.98		17.00	0.050	
		2C	5530	14.11		14.19	17.16	
	5610		15.97	15.96		18.98	0.079	
	5690		16.09	16.11		19.11	0.081	
	III	5775	15.92	16.19		19.07	0.081	
	802.11ax-HE160	I/ 2A	5250	10.37		10.31	N/A	
2C		5570	13.02	13.17	16.11	0.041		

Note: The results have been included cable loss.

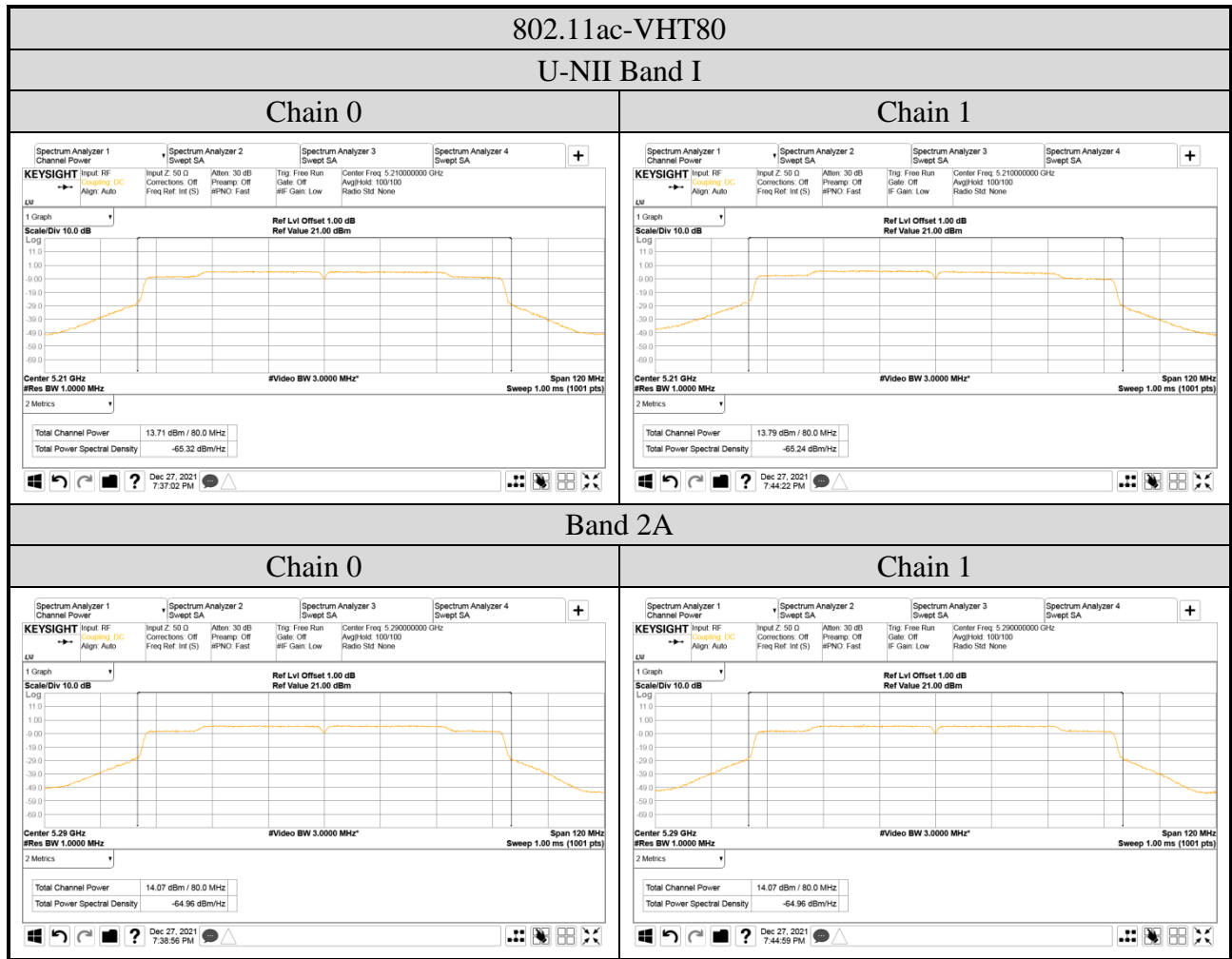
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	26/0	9.58	9.59	N/A	12.60	0.018	< 250 mW (24 dBm)
			52/37	12.80	13.03		15.93	0.039	
			106/53	15.63	15.78		18.72	0.074	
	2A	5320	26/8	9.97	9.56		12.78	0.019	
			52/40	13.15	12.98		16.08	0.041	
			106/54	15.29	15.35		18.33	0.068	
	2C	5500	26/0	9.56	9.42		12.50	0.018	
			52/37	12.82	12.80		15.82	0.038	
			106/53	14.87	14.90		17.90	0.062	
		5700	26/8	9.87	9.54		12.72	0.019	
			52/40	13.12	12.92		16.03	0.040	
			106/54	15.84	15.86		18.86	0.077	
	III	5745	26/0	15.26	15.51		18.40	0.069	
			52/37	12.87	12.95		15.92	0.039	
			106/53	17.18	14.48		19.05	0.080	
		5825	26/8	15.45	15.56		18.52	0.071	
			52/40	13.13	13.10		16.13	0.041	
			106/54	16.95	17.00		19.99	0.100	
802.11ax-HE40	I	5190	242/61	16.62	16.85	N/A	19.75	0.094	< 250 mW (24 dBm)
	2A	5310	242/62	15.75	15.92		18.85	0.077	
	2C	5510	242/61	16.79	16.85		19.83	0.096	
		5670	242/62	16.96	16.97		19.98	0.100	
	III	5755	242/61	16.67	17.04		19.87	0.097	
		5795	242/62	16.80	16.94		19.88	0.097	

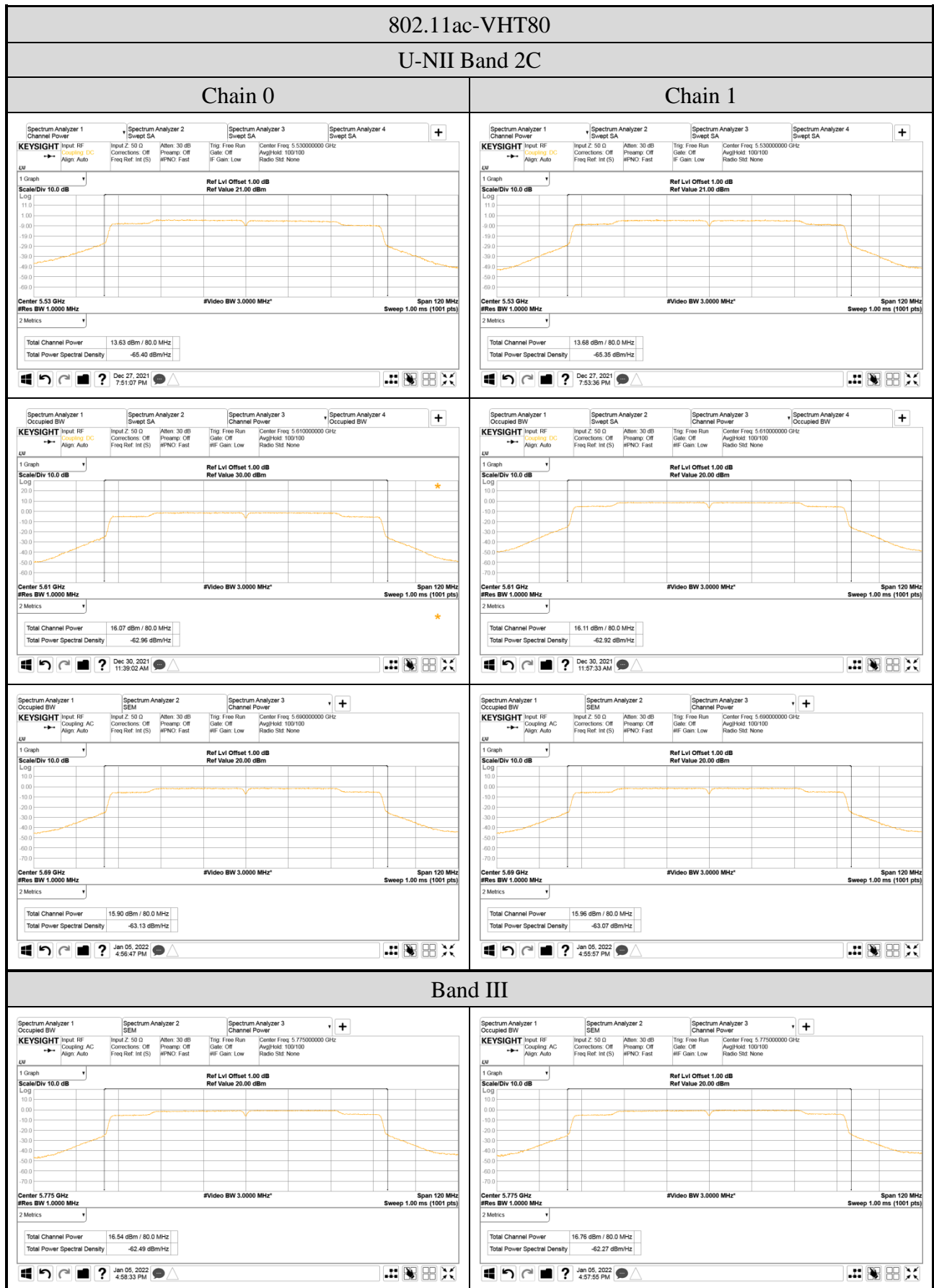
Note: The results have been included cable loss.

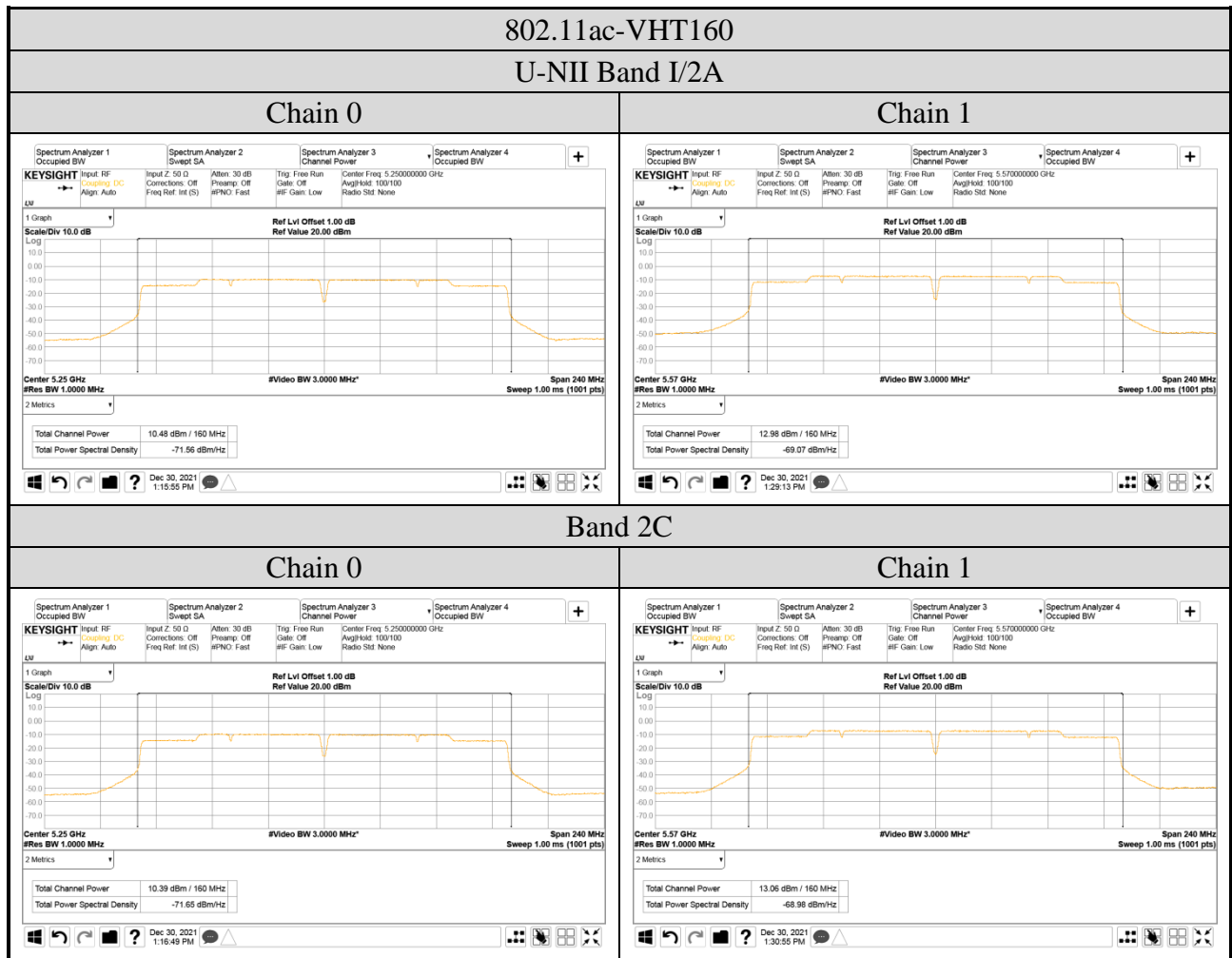
Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	I	5210	484/65	14.98	15.25	N/A	18.13	0.065	< 250 mW (24 dBm)
	2A	5290	484/66	12.22	11.97		15.11	0.032	
	2C	5530	484/65	14.14	14.19		17.18	0.052	
		5610	484/66	16.93	16.89		19.92	0.098	
	III	5775	484/65	16.72	16.98		19.86	0.097	< 1 W (30 dBm)
			484/66	16.86	17.10		19.99	0.100	
802.11ax-HE160	I/ 2A	5250	996/67	13.16	13.42	N/A	16.30	0.043	< 250 mW (24 dBm)
			996/S67	11.55	11.56		14.57	0.029	
	2C	5570	996/67	12.99	13.09		16.05	0.040	
			996/S67	15.73	15.79		18.77	0.075	

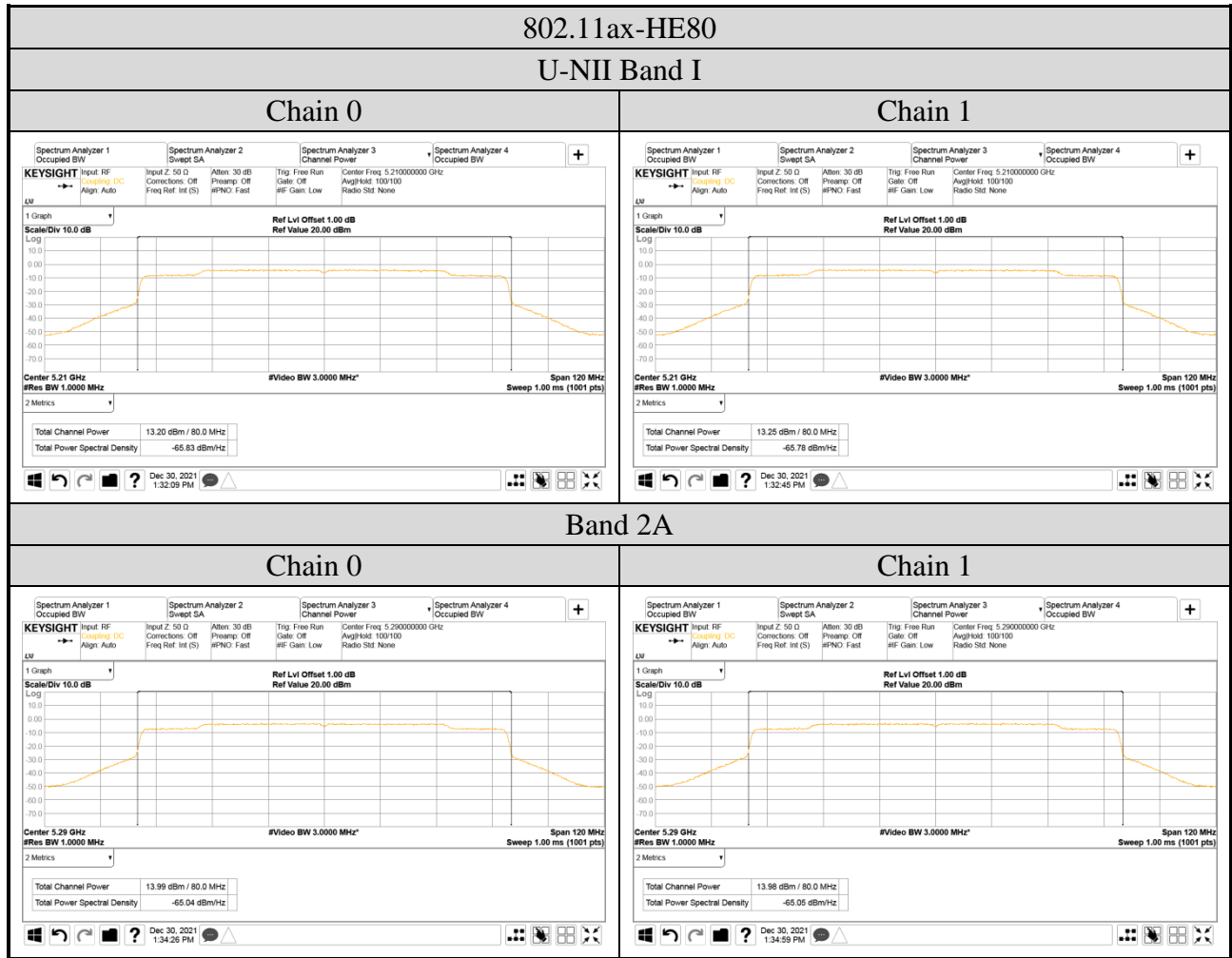
Note: The results have been included cable loss.

A.4.2 Measurement Plots









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