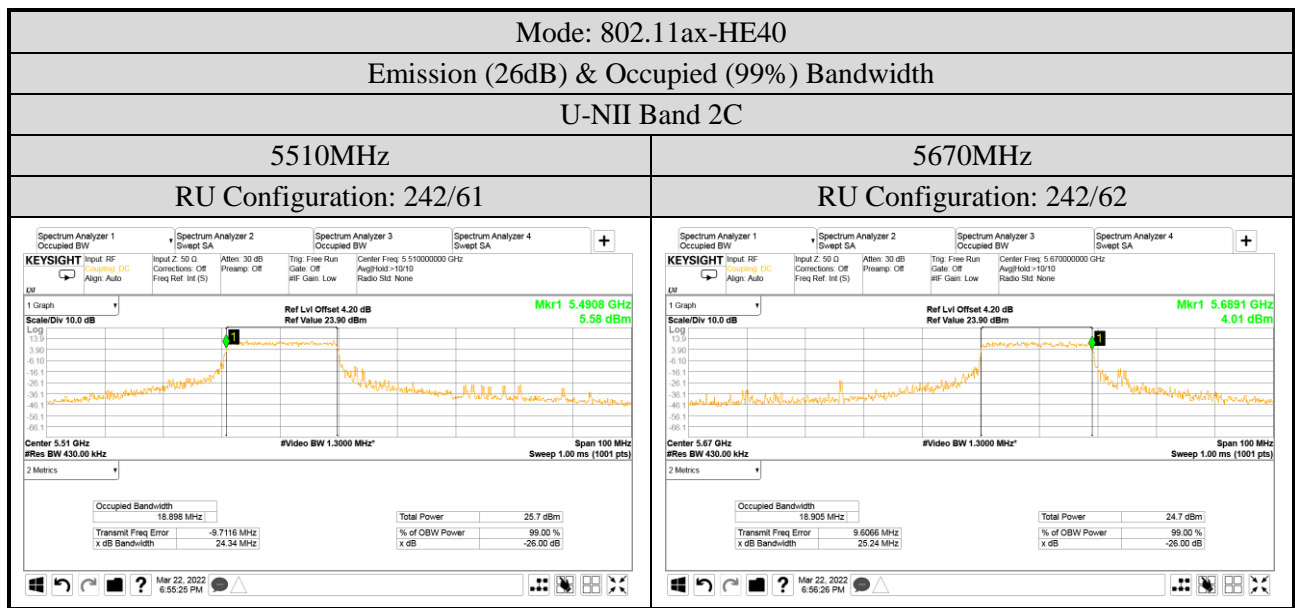
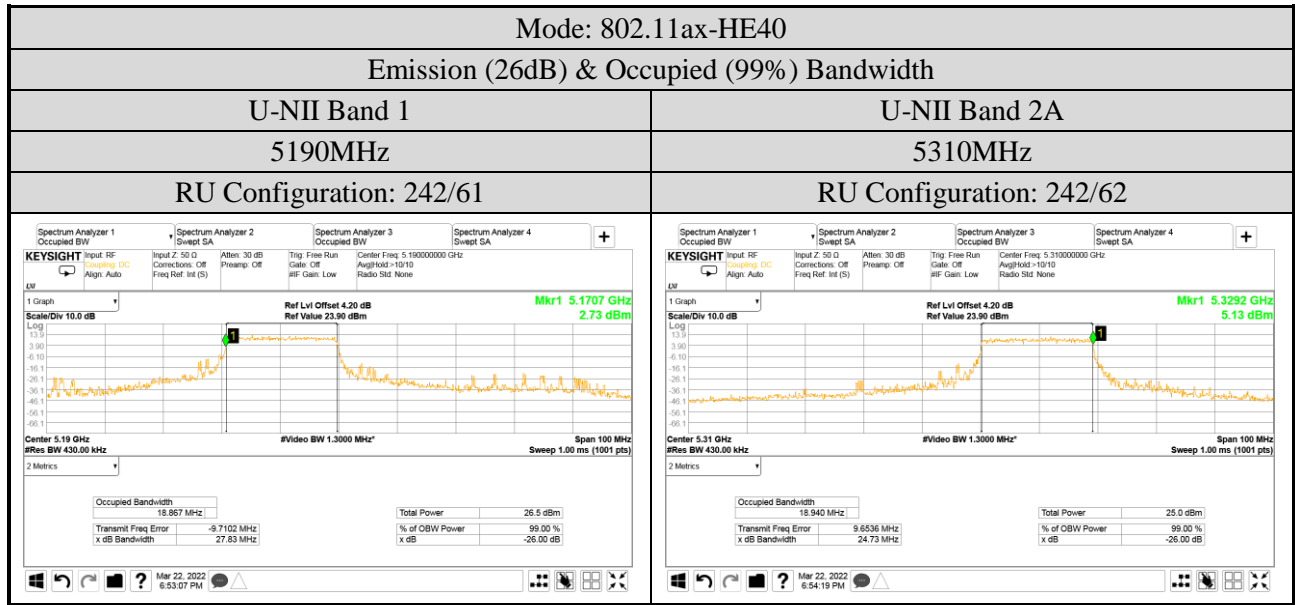
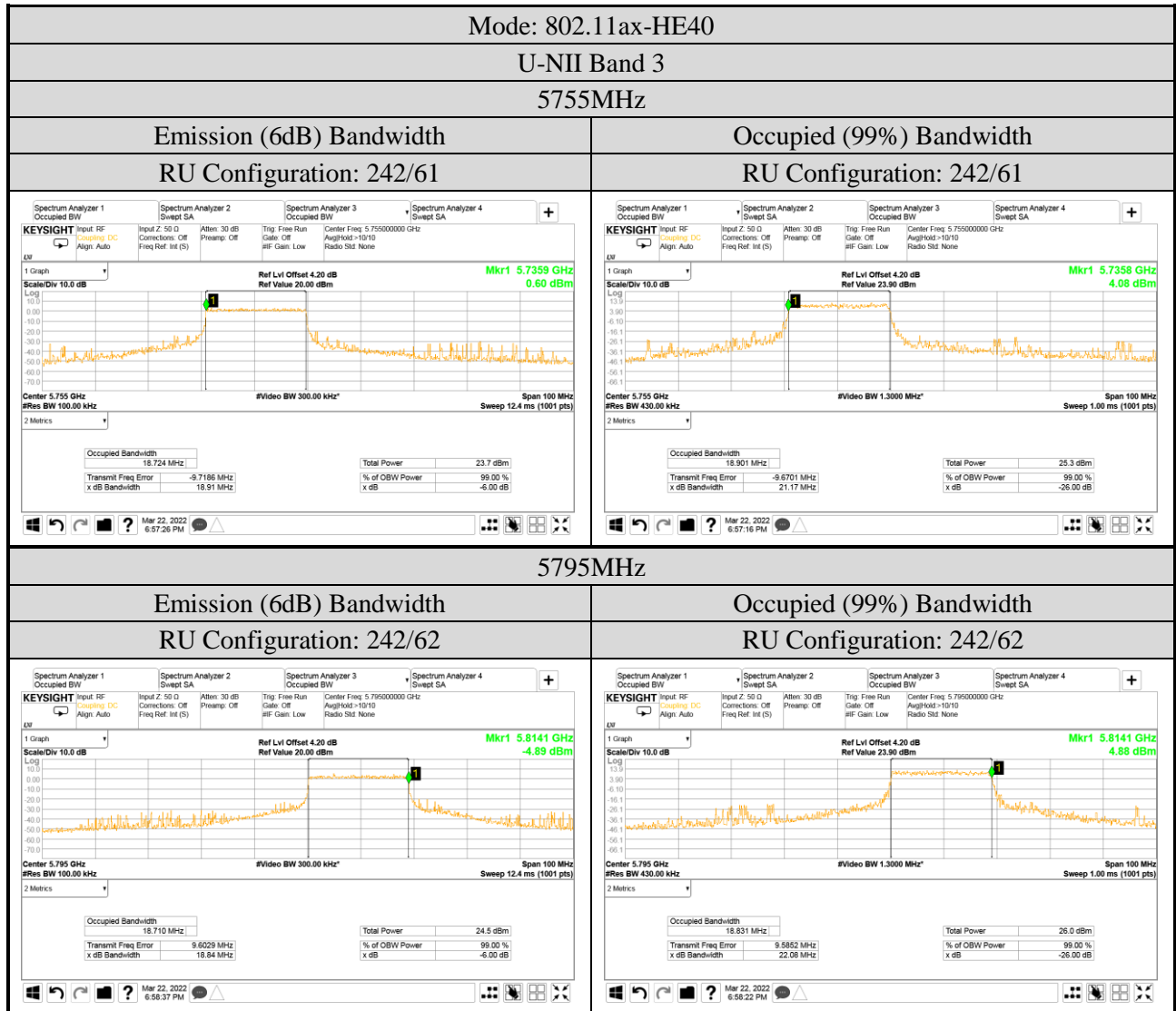


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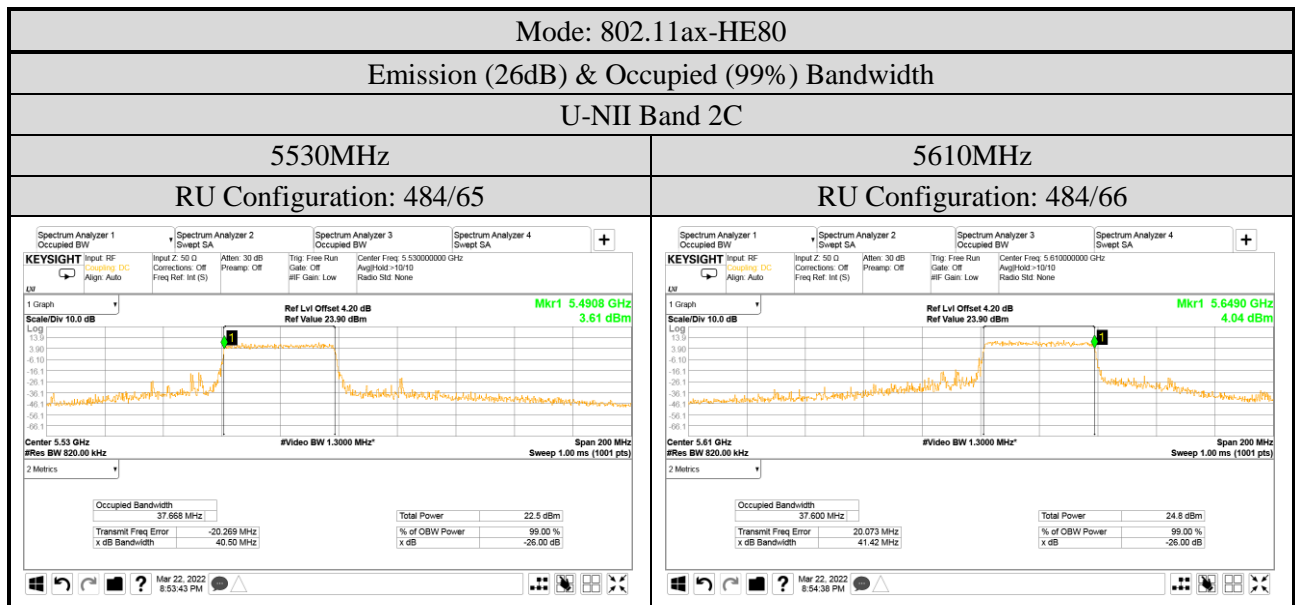
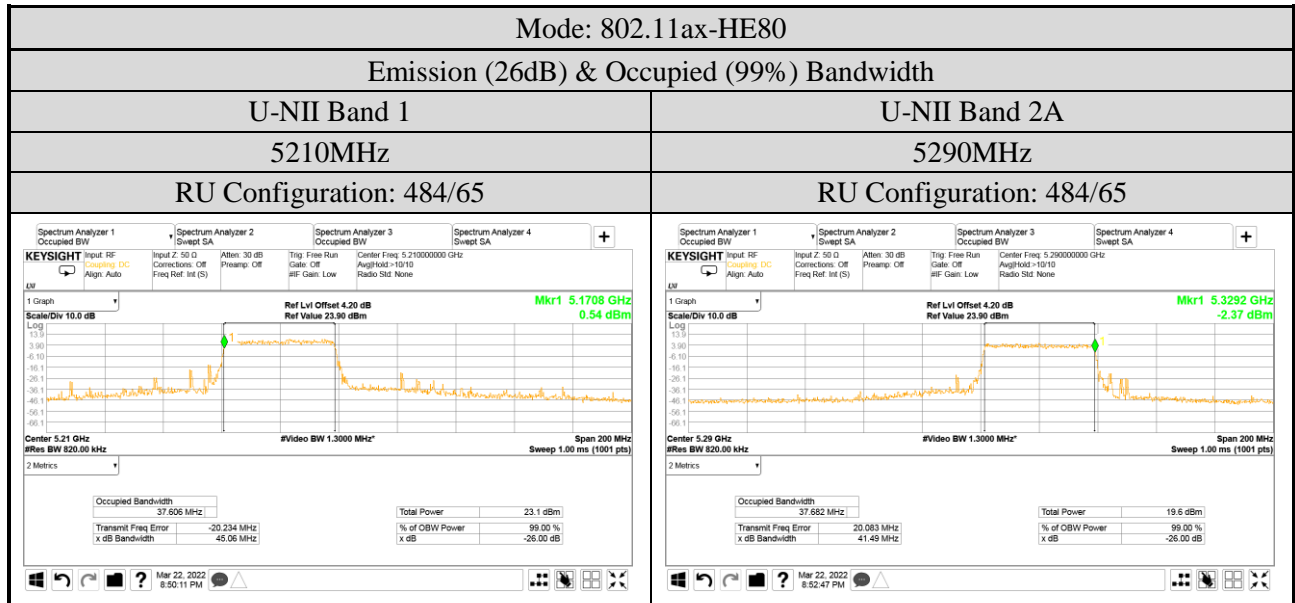
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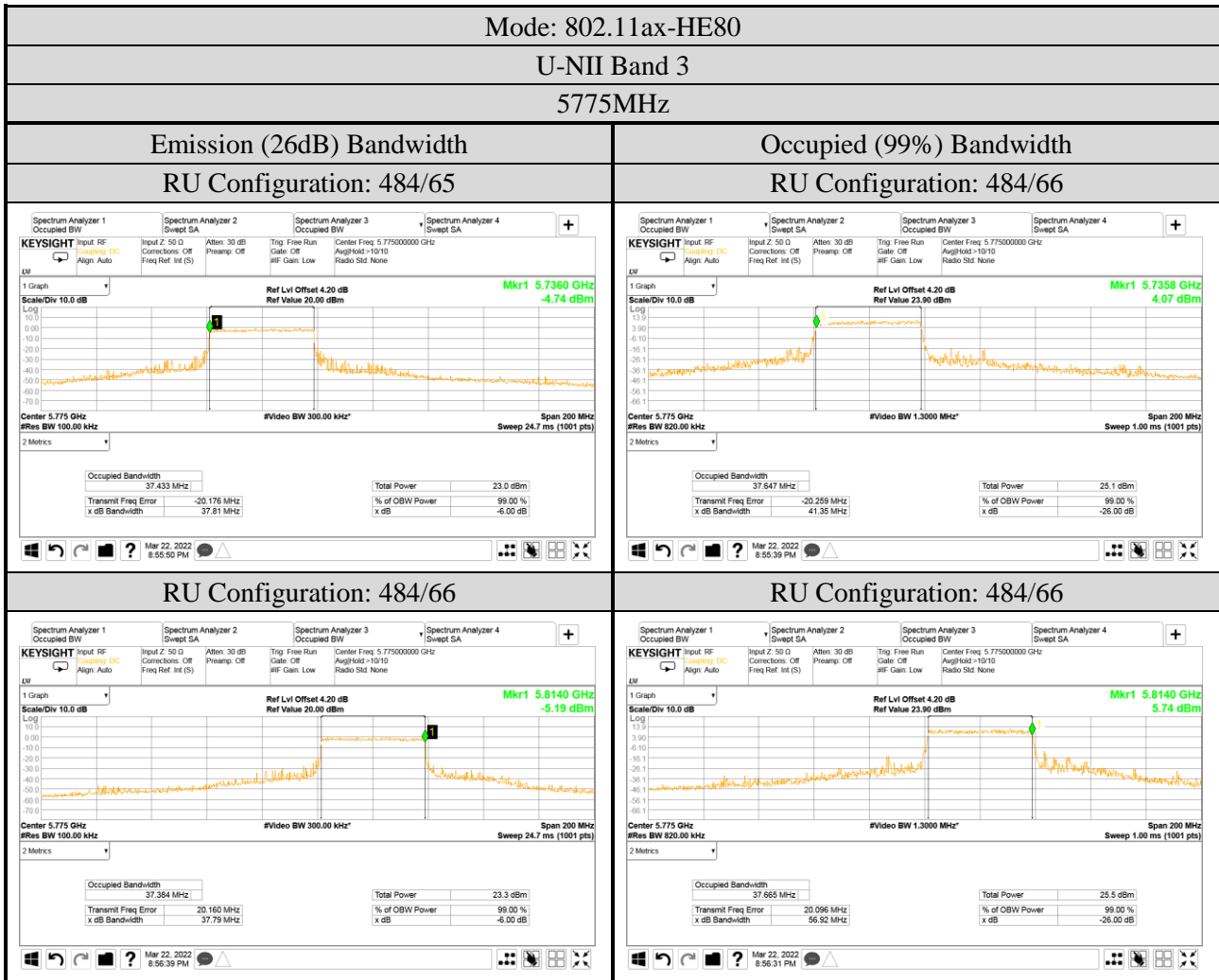


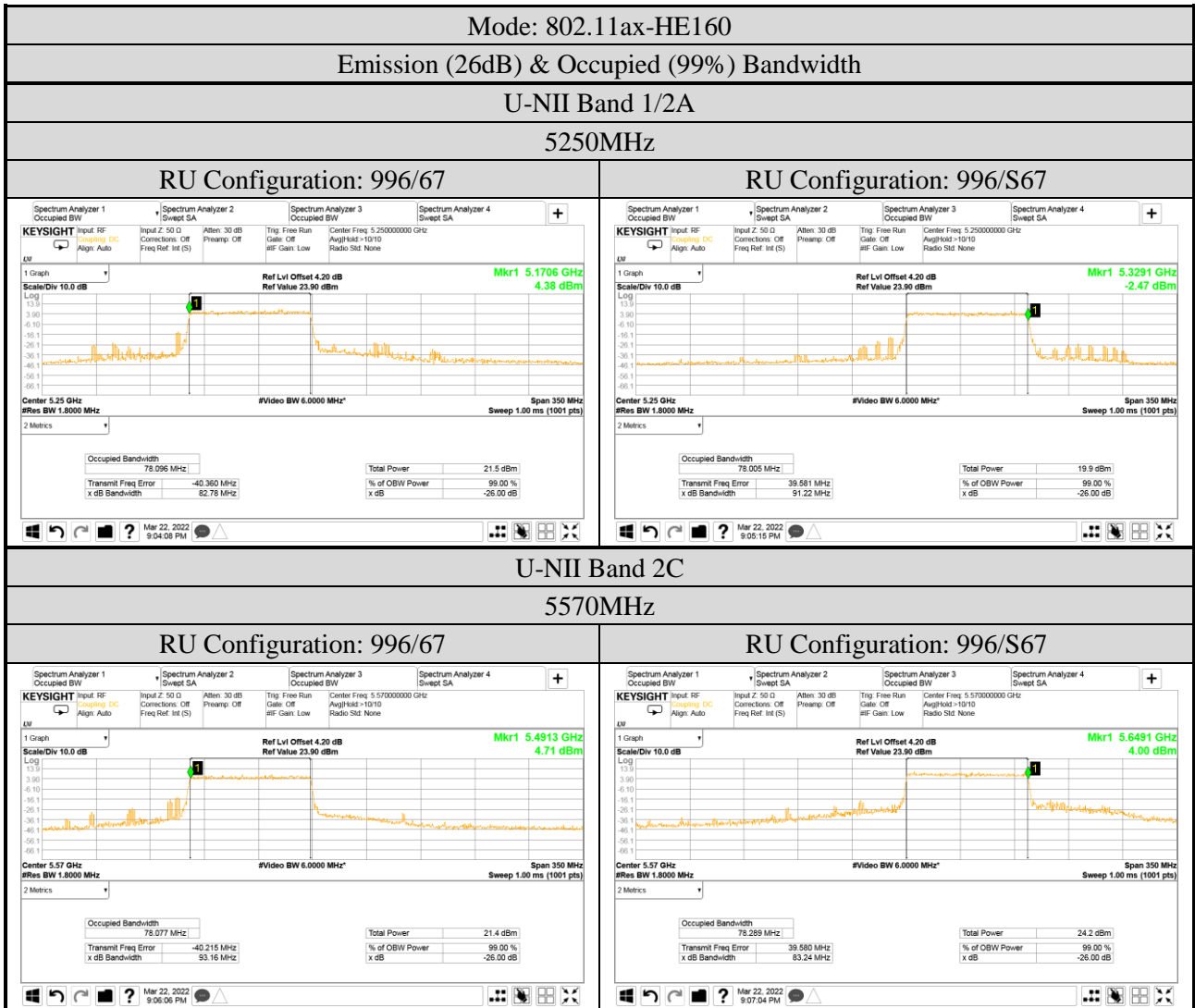


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A.4 MAXIMUM OUTPUT POWER

Test Date	2022/01/26 ~ 02/22	Temp./Hum.	22 ~ 17°C/69 ~ 72%
Cable Loss	1.00dB	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	1	5180	16.69	16.86	N/A	16.86	0.049	< 250 mW (24 dBm)	
		5200	16.63	16.93		16.93	0.049		
		5240	16.72	16.84		16.84	0.048		
	2A	5260	16.66	16.96		16.96	0.050		
		5300	16.73	16.99		16.99	0.050		
		5320	17.13	16.94		17.13	0.052		
	2C	5500	17.05	17.23		17.23	0.053		
		5580	16.52	16.76		16.76	0.047		
		5700	17.08	16.72		17.08	0.051		
		5720	16.55	16.86		16.86	0.049		
	3	5745	16.45	16.97		16.97	0.050		
		5785	16.50	14.24		16.50	0.045		
		5825	17.28	17.46		17.46	0.056		
									< 1 W (30 dBm)

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	1	5180	17.24	17.03	N/A	20.15	0.104	< 250 mW (24 dBm)
		5200	17.01	17.03		20.03	0.101	
		5240	17.24	16.89		20.08	0.102	
	2A	5260	17.07	16.97		20.03	0.101	
		5300	17.11	16.84		19.99	0.100	
		5320	17.09	16.84		19.98	0.100	
	2C	5500	16.43	16.39		19.42	0.087	
		5580	16.81	16.34		19.59	0.091	
		5700	12.97	12.75		15.87	0.039	
		5720	16.93	16.79		19.87	0.097	
	3	5745	16.85	16.83		19.85	0.097	
		5785	16.90	16.79		19.86	0.097	
5825		16.96	16.73	19.86	0.097			
802.11n-HT40	1	5190	15.80	15.12	18.48	0.070	< 250 mW (24 dBm)	
		5230	16.84	16.88	19.87	0.097		
	2A	5270	16.88	16.95	19.93	0.098		
		5310	15.01	14.83	17.93	0.062		
	2C	5510	15.53	15.26	18.41	0.069		
		5550	17.49	16.84	20.19	0.104		
		5670	16.95	16.85	19.91	0.098		
		5710	17.60	16.88	20.27	0.106		
	3	5755	16.82	16.96	19.90	0.098		
		5795	16.88	16.94	19.92	0.098		
	802.11ac-VHT80	1	5210	13.76	14.08	16.93		0.049
2A		5290	14.03	14.37	17.21	0.053		
		5530	13.80	13.97	16.90	0.049		
2C		5610	16.18	16.56	19.38	0.087		
		5690	16.18	16.20	19.20	0.083		
3		5775	16.72	17.08	19.91	0.098		
802.11ac-VHT160		1/2A	5250	10.78	10.55	13.68	0.023	< 250 mW (24 dBm)
	2C	5570	12.89	13.48	16.21	0.042		

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	1	5180	16.52	16.56	N/A	19.55	0.090	< 250 mW (24 dBm)
		5200	16.49	16.58		19.55	0.090	
		5240	16.66	16.47		19.58	0.091	
	2A	5260	16.62	16.43		19.54	0.090	
		5300	16.75	16.42		19.60	0.091	
		5320	16.67	16.44		19.57	0.091	
	2C	5500	16.79	16.94		19.88	0.097	
		5580	16.60	15.85		19.25	0.084	
		5700	15.80	15.62		18.72	0.074	
		5720	16.53	16.38		19.47	0.089	
	3	5745	16.48	16.44		19.47	0.089	
		5785	16.57	16.39		19.49	0.089	
5825		16.68	16.39	19.55	0.090			
802.11ax-HE40	I	5190	14.69	14.99	17.85	0.061	< 250 mW (24 dBm)	
		5230	16.89	16.64	19.78	0.095		
	2A	5270	16.82	16.54	19.69	0.093		
		5310	15.03	14.69	17.87	0.061		
	2C	5510	14.77	14.84	17.82	0.061		
		5550	16.60	16.85	19.74	0.094		
		5670	16.84	16.78	19.82	0.096		
		5710	16.75	16.55	19.66	0.092		
	3	5755	16.57	16.84	19.72	0.094		
		5795	16.61	16.82	19.73	0.094		
802.11ax-HE80	I	5210	13.06	13.23	16.16	0.041	< 250 mW (24 dBm)	
	2A	5290	13.67	14.04	16.87	0.049		
		5530	14.50	14.97	17.75	0.060		
	2C	5610	15.77	15.53	18.66	0.073		
		5690	16.18	15.95	19.08	0.081		
	3	5775	15.83	16.08	18.97	0.079		
							< 1 W (30 dBm)	
802.11ax-HE160	1/2A	5250	10.59	10.24	N/A	13.43	0.022	< 250 mW (24 dBm)
	2C	5570	13.20	13.18		16.20	0.042	

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	9.73	9.16	0.132	12.60	0.018	< 250 mW (24 dBm)
			52/37	12.68	12.74		15.85	0.038	
			106/53	15.29	15.70		18.64	0.073	
	2A	5320	26/8	9.75	9.44		12.74	0.019	
			52/40	12.93	12.75		15.98	0.040	
			106/54	15.36	14.96		18.31	0.068	
	2C	5500	26/0	9.11	8.97		12.18	0.017	
			52/37	12.52	12.75		15.78	0.038	
			106/53	14.64	14.86		17.89	0.062	
		5700	26/8	9.86	9.90		13.02	0.020	
			52/40	12.91	13.00		16.10	0.041	
			106/54	15.59	16.17		19.03	0.080	
	3	5745	26/0	14.87	15.31		18.24	0.067	
			52/37	12.86	12.55		15.85	0.038	
			106/53	17.35	14.28		19.22	0.084	
5825		26/8	15.17	15.34	18.40	0.069			
		52/40	13.40	13.44	16.56	0.045			
		106/54	16.73	16.51	19.76	0.095			
802.11ax-HE40	I	5190	242/61	16.58	16.76	N/A	19.68	0.093	< 250 mW (24 dBm)
	2A	5310	242/62	15.85	15.85		18.86	0.077	
	2C	5510	242/61	16.69	16.68		19.70	0.093	
		5670	242/62	16.61	16.71		19.67	0.093	
	3	5755	242/61	16.44	16.95		19.71	0.094	< 1 W (30 dBm)
		5795	242/62	16.59	16.57		19.59	0.091	

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	15.25	15.48	N/A	18.38	0.069	< 250 mW (24 dBm)
	2A	5290	484/66	12.51	11.83		15.19	0.033	
	2C	5530	484/65	13.88	13.91		16.91	0.049	
		5610	484/66	16.48	16.77		19.64	0.092	
	3	5775	484/65	16.49	16.70		19.61	0.091	< 1 W (30 dBm)
			484/66	16.73	16.82		19.79	0.095	
802.11ax-HE160	I/2A	5250	996/67	13.47	13.54	N/A	16.52	0.045	< 250 mW (24 dBm)
			996/S67	11.88	11.48		14.69	0.029	
	2C	996/67	12.67	13.05	15.87		0.039		
		996/S67	15.92	15.30	18.63		0.073		

Note: The results have been included cable loss.

A.4.2 Measurement Plots

