

Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

































































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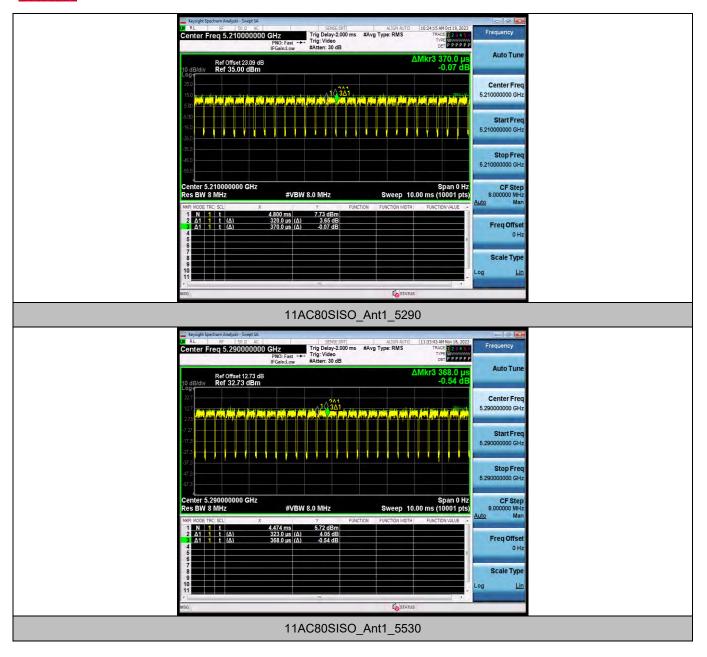






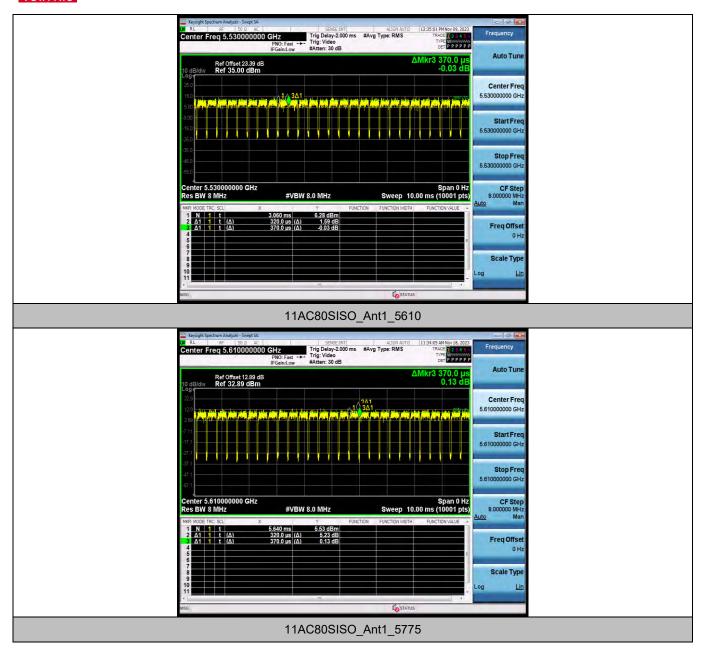




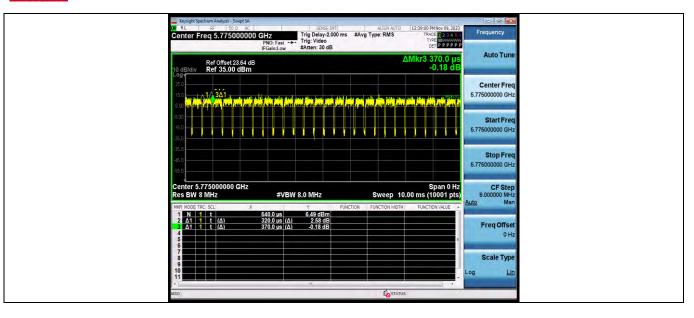


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MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

	BV Power Table For_U-NII-1									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	Verdict	Power Setting		
		5180	Ant1	13.27	≤24.00	14.02	Pass	13.5		
11A	SISO	5200	Ant1	13.25	≤24.00	14.00	Pass	13.5		
		5240	Ant1	13.20	≤24.00	13.95	Pass	13.5		
		5180	Ant1	13.07	≤24.00	13.82	Pass	13.5		
11N20	SISO	5200	Ant1	13.11	≤24.00	13.86	Pass	13.5		
		5240	Ant1	13.00	≤24.00	13.75	Pass	13.5		
11N40	SISO	5190	Ant1	13.14	≤24.00	13.89	Pass	13.5		
111140	3130	5230	Ant1	13.16	≤24.00	13.91	Pass	13.5		
		5180	Ant1	13.08	≤24.00	13.83	Pass	13.5		
11AC20	SISO	5200	Ant1	13.12	≤24.00	13.87	Pass	13.5		
		5240	Ant1	12.98	≤24.00	13.73	Pass	13.5		
110040		5190	Ant1	13.18	≤24.00	13.93	Pass	13.5		
11AC40	SISO	5230	Ant1	13.17	≤24.00	13.92	Pass	13.5		
11AC80	SISO	5210	Ant1	13.18	≤24.00	13.93	Pass	13.5		
Note:The	e Maximu	im Cond	lucted F	ower with c	uty cycle fac	ctor.				

	BV Power Table For_U-NII-2A										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting		
		5260	Ant1	13.19	≤24.00	13.94	≤30.00	Pass	13.5		
11A	SISO	5300	Ant1	13.16	≤24.00	13.91	≤30.00	Pass	13.5		
		5320	Ant1	13.30	≤24.00	14.05	≤30.00	Pass	13.5		
11N20	SISO	5260	Ant1	13.06	≤24.00	13.81	≤30.00	Pass	13.5		

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		5300	Ant1	13.16	≤24.00	13.91	≤30.00	Pass	13.5
		5320	Ant1	13.08	≤24.00	13.83	≤30.00	Pass	13.5
11110		5270	Ant1	13.12	≤24.00	13.87	≤30.00	Pass	13.5
11N40	SISO	5310	Ant1	13.18	≤24.00	13.93	≤30.00	Pass	13.5
		5260	Ant1	13.13	≤24.00	13.88	≤30.00	Pass	13.5
11AC20	SISO	5300	Ant1	13.09	≤24.00	13.84	≤30.00	Pass	13.5
		5320	Ant1	13.05	≤24.00	13.80	≤30.00	Pass	13.5
111010	0100	5270	Ant1	13.23	≤24.00	13.98	≤30.00	Pass	13.5
11AC40 SISO	5310	Ant1	13.21	≤24.00	13.96	≤30.00	Pass	13.5	
11AC80	SISO	5210	Ant1	13.00	≤24.00	13.75	≤30.00	Pass	13.5
Note:The	e Maximu	im Cond	ducted F	ower with o	duty cycle fa	ctor.	•		

BV Power Table For_U-NII-2C										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting	
		5500	Ant1	12.35	≤24.00	13.74	≤30.00	Pass	13.5	
11A	SISO	5580	Ant1	12.13	≤24.00	13.52	≤30.00	Pass	13.5	
		5700	Ant1	12.15	≤24.00	13.54	≤30.00	Pass	13.5	
		5500	Ant1	12.24	≤24.00	13.63	≤30.00	Pass	13.5	
11N20 SISO	SISO	5580	Ant1	12.12	≤24.00	13.51	≤30.00	Pass	13.5	
		5700	Ant1	11.94	≤24.00	13.33	≤30.00	Pass	13.5	
		5510	Ant1	12.06	≤24.00	13.45	≤30.00	Pass	13.5	
11N40	SISO	5550	Ant1	12.14	≤24.00	13.53	≤30.00	Pass	13.5	
		5670	Ant1	12.02	≤24.00	13.41	≤30.00	Pass	13.5	
		5500	Ant1	12.11	≤24.00	13.50	≤30.00	Pass	13.5	
11AC20	SISO	5580	Ant1	12.15	≤24.00	13.54	≤30.00	Pass	13.5	
		5700	Ant1	11.89	≤24.00	13.28	≤30.00	Pass	13.5	
		5510	Ant1	12.05	≤24.00	13.44	≤30.00	Pass	13.5	
11AC40	SISO	5550	Ant1	12.24	≤24.00	13.63	≤30.00	Pass	13.5	
		5670	Ant1	12.05	≤24.00	13.44	≤30.00	Pass	13.5	
110,000	0100	5530	Ant1	12.51	≤24.00	13.90	≤30.00	Pass	13.5	
11AC80	SISO	5610	Ant1	12.33	≤24.00	13.72	≤30.00	Pass	13.5	

Note:The Maximum Conducted Power with duty cycle factor.

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	BV Power Table For_U-NII-3										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting		
		5745	Ant1	14.40	≤30.00	14.95	≤36.00	Pass	13.5		
11A	SISO	5785	Ant1	13.21	≤30.00	13.76	≤36.00	Pass	13.5		
		5825	Ant1	13.30	≤30.00	13.85	≤36.00	Pass	13.5		
		5745	Ant1	12.84	≤30.00	13.39	≤36.00	Pass	13.5		
11N20	SISO	5785	Ant1	12.90	≤30.00	13.45	≤36.00	Pass	14		
		5825	Ant1	13.31	≤30.00	13.86	≤36.00	Pass	14		
11N40	SISO	5755	Ant1	13.39	≤30.00	13.94	≤36.00	Pass	14		
111140	5150	5795	Ant1	13.37	≤30.00	13.92	≤36.00	Pass	14		
		5745	Ant1	13.37	≤30.00	13.92	≤36.00	Pass	14		
11AC20	SISO	5785	Ant1	13.34	≤30.00	13.89	≤36.00	Pass	14		
		5825	Ant1	13.31	≤30.00	13.86	≤36.00	Pass	14		
11AC40	SISO	5755	Ant1	13.39	≤30.00	13.94	≤36.00	Pass	14		
117040	5150	5795	Ant1	13.35	≤30.00	13.90	≤36.00	Pass	14		
11AC80	SISO	5775	Ant1	13.26	≤30.00	13.81	≤36.00	Pass	14		
Note:The	e Maximu	im Conc	lucted F	Power with c	duty cycle fao	ctor.					



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
		5180	3.91	≤11.00	PASS
		5200	3.76	≤11.00	PASS
		5240	4.45	≤11.00	PASS
		5260	4.15	≤11.00	PASS
		5280	3.92	≤11.00	PASS
11A	Ant1	5320	3.52	≤11.00	PASS
HA	Anti	5500	3.37	≤11.00	PASS
		5580	3.94	≤11.00	PASS
		5700	3.44	≤11.00	PASS
		5745	1.83	≤30.00	PASS
		5785	0.41	≤30.00	PASS
		5825	0.09	≤30.00	PASS
		5180	2.79	≤11.00	PASS
		5200	3.17	≤11.00	PASS
		5240	3.42	≤11.00	PASS
		5260	3.55	≤11.00	PASS
		5280	3.51	≤11.00	PASS
441000000		5320	3.15	≤11.00	PASS
11N20SISO	Ant1	5500	3.47	≤11.00	PASS
		5580	3.49	≤11.00	PASS
		5700	3.10	≤11.00	PASS
		5745	1.35	≤30.00	PASS
		5785	0.79	≤30.00	PASS
		5825	0.62	≤30.00	PASS
		5190	0.86	≤11.00	PASS
		5230	1.07	≤11.00	PASS
		5270	1.29	≤11.00	PASS
11N40SISO	Ant1	5310	1.04	≤11.00	PASS
		5510	0.69	≤11.00	PASS
		5550	0.88	≤11.00	PASS
		5670	0.94	≤11.00	PASS

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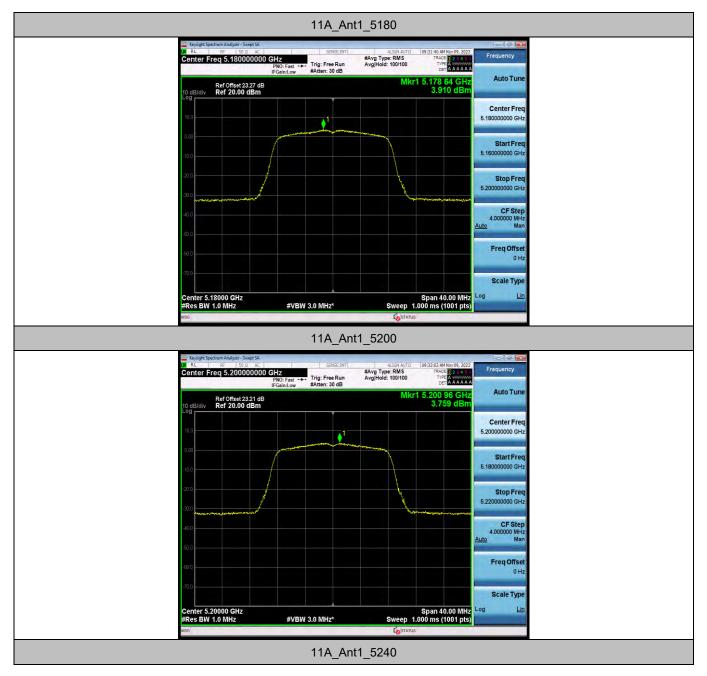


		5755	-1.56	≤30.00	PASS
		5795	-2.07	≤30.00	PASS
		5180	3.77	≤11.00	PASS
		5200	3.80	≤11.00	PASS
		5240	4.19	≤11.00	PASS
		5260	3.91	≤11.00	PASS
		5280	3.35	≤11.00	PASS
1140206160	Ant1	5320	3.88	≤11.00	PASS
11AC20SISO	Ant1	5500	4.18	≤11.00	PASS
		5580	3.63	≤11.00	PASS
		5700	3.22	≤11.00	PASS
		5745	0.76	≤30.00	PASS
		5785	0.37	≤30.00	PASS
		5825	0.75	≤30.00	PASS
	Ant1	5190	0.31	≤11.00	PASS
		5230	0.53	≤11.00	PASS
		5270	0.58	≤11.00	PASS
		5310	0.39	≤11.00	PASS
11AC40SISO		5510	0.42	≤11.00	PASS
		5550	0.28	≤11.00	PASS
		5670	0.37	≤11.00	PASS
		5755	-1.91	≤30.00	PASS
		5795	-2.56	≤30.00	PASS
		5210	-3.23	≤11.00	PASS
		5290	-3.02	≤11.00	PASS
11AC80SISO	Ant1	5530	-3.19	≤11.00	PASS
		5610	-3.05	≤11.00	PASS
		5775	-5.27	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz. 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



TEST GRAPHS



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