



BV Power Table For_U-NII-2C											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5500	Ant 1	13.34	≤24.00	≤23.26	13.54	≤30.00	≤30.00	Pass	15.5
		5580	Ant 1	13.04	≤24.00	≤23.26	13.24	≤30.00	≤30.00	Pass	15
		5700	Ant 1	13.43	≤24.00	≤23.26	13.63	≤30.00	≤30.00	Pass	15
11N20	SISO	5500	Ant 1	13.27	≤24.00	≤23.26	13.47	≤30.00	≤30.00	Pass	15.5
		5580	Ant 1	13.28	≤24.00	≤23.26	13.48	≤30.00	≤30.00	Pass	15.5
		5700	Ant 1	13.31	≤24.00	≤23.26	13.51	≤30.00	≤30.00	Pass	15
11N40	SISO	5510	Ant 1	13.20	≤24.00	≤23.26	13.40	≤30.00	≤30.00	Pass	15.5
		5550	Ant 1	13.32	≤24.00	≤23.26	13.52	≤30.00	≤30.00	Pass	15.5
		5670	Ant 1	13.28	≤24.00	≤23.26	13.48	≤30.00	≤30.00	Pass	15
11AC20	SISO	5500	Ant 1	13.35	≤24.00	≤23.26	13.55	≤30.00	≤30.00	Pass	15.5
		5580	Ant 1	13.32	≤24.00	≤23.26	13.52	≤30.00	≤30.00	Pass	15.5
		5700	Ant 1	13.15	≤24.00	≤23.26	13.35	≤30.00	≤30.00	Pass	15
11AC40	SISO	5510	Ant 1	13.24	≤24.00	≤23.26	13.44	≤30.00	≤30.00	Pass	15.5
		5550	Ant 1	13.37	≤24.00	≤23.26	13.57	≤30.00	≤30.00	Pass	15.5



		5670	Ant 1	13.34	≤24.00	≤23.26	13.54	≤30.0 0	≤30.0 0	Pass	15
11AC8 0	SIS O	5530	Ant 1	13.54	≤24.00	≤23.26	13.74	≤30.0 0	≤30.0 0	Pass	16

Note: The Maximum Conducted Power with duty cycle factor.

BV Power Table For_U-NII-3									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5745	Ant1	13.37	≤30.00	12.37	≤36.00	Pass	15
		5785	Ant1	12.99	≤30.00	11.99	≤36.00	Pass	15
		5825	Ant1	13.25	≤30.00	12.25	≤36.00	Pass	15.5
11N20	SISO	5745	Ant1	13.13	≤30.00	12.13	≤36.00	Pass	15
		5785	Ant1	13.31	≤30.00	12.31	≤36.00	Pass	15
		5825	Ant1	13.19	≤30.00	12.19	≤36.00	Pass	15.5
11N40	SISO	5755	Ant1	13.37	≤30.00	12.37	≤36.00	Pass	15
		5795	Ant1	13.22	≤30.00	12.22	≤36.00	Pass	15.5
11AC20	SISO	5745	Ant1	13.02	≤30.00	12.02	≤36.00	Pass	15
		5785	Ant1	13.06	≤30.00	12.06	≤36.00	Pass	15
		5825	Ant1	13.14	≤30.00	12.14	≤36.00	Pass	15.5
11AC40	SISO	5755	Ant1	13.20	≤30.00	12.20	≤36.00	Pass	15
		5795	Ant1	13.34	≤30.00	12.34	≤36.00	Pass	15.5
11AC80	SISO	5775	Ant1	13.87	≤30.00	12.87	≤36.00	Pass	16

Note: The Maximum Conducted Power with duty cycle factor.



MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.18	≤11.00	PASS
		5200	4.18	≤11.00	PASS
		5240	4.64	≤11.00	PASS
		5260	4.70	≤11.00	PASS
		5300	4.74	≤11.00	PASS
		5320	4.69	≤11.00	PASS
		5500	4.71	≤11.00	PASS
		5580	4.69	≤11.00	PASS
		5700	4.35	≤11.00	PASS
		5745	1.72	≤30.00	PASS
		5785	1.68	≤30.00	PASS
		5825	1.93	≤30.00	PASS
11N20SISO	Ant1	5180	4.41	≤11.00	PASS
		5200	4.41	≤11.00	PASS
		5240	4.48	≤11.00	PASS
		5260	4.48	≤11.00	PASS
		5300	4.61	≤11.00	PASS
		5320	4.40	≤11.00	PASS
		5500	4.72	≤11.00	PASS
		5580	4.87	≤11.00	PASS
		5700	4.25	≤11.00	PASS
		5745	1.50	≤30.00	PASS
		5785	1.87	≤30.00	PASS
		5825	1.66	≤30.00	PASS
11N40SISO	Ant1	5190	1.67	≤11.00	PASS
		5230	1.86	≤11.00	PASS
		5270	1.72	≤11.00	PASS
		5310	1.71	≤11.00	PASS
		5510	1.74	≤11.00	PASS
		5550	2.15	≤11.00	PASS
		5670	1.79	≤11.00	PASS



		5755	-1.41	≤30.00	PASS		
		5795	-1.14	≤30.00	PASS		
11AC20SISO	Ant1	5180	4.13	≤11.00	PASS		
		5200	4.26	≤11.00	PASS		
		5240	4.83	≤11.00	PASS		
		5260	4.81	≤11.00	PASS		
		5300	4.65	≤11.00	PASS		
		5320	4.67	≤11.00	PASS		
		5500	4.53	≤11.00	PASS		
		5580	5.04	≤11.00	PASS		
		5700	3.95	≤11.00	PASS		
		5745	1.37	≤30.00	PASS		
		5785	1.41	≤30.00	PASS		
		5825	1.85	≤30.00	PASS		
		11AC40SISO	Ant1	5190	1.89	≤11.00	PASS
				5230	1.95	≤11.00	PASS
5270	2.05			≤11.00	PASS		
5310	1.31			≤11.00	PASS		
5510	1.59			≤11.00	PASS		
5550	1.77			≤11.00	PASS		
5670	1.40			≤11.00	PASS		
5755	-1.52			≤30.00	PASS		
5795	-1.52			≤30.00	PASS		
11AC80SISO	Ant1	5210	-1.44	≤11.00	PASS		
		5290	-1.24	≤11.00	PASS		
		5530	-1.53	≤11.00	PASS		
		5610	-1.19	≤11.00	PASS		
		5775	-3.56	≤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.



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Test Report No.: W7L-P24100002RF03

TEST GRAPHS

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



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11A_Ant1_5260



11A_Ant1_5300

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11A_Ant1_5825



11N20SISO_Ant1_5180

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11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



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Test Report No.: W7L-P24100002RF03



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700

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11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



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11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



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11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320



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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



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11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



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Test Report No.: W7L-P24100002RF03



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



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11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



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