

# Test Report of Wireless Power Supply

By Seedstudio in 26, Aug, 2011

Test with 1.2mm Aluminum Plate at the distance of 1.2mm:

Distance(mm)	Aluminum Plate (mm)	Circuit Load	Output Voltage(V)	Output Current(mA)
1.2	1.2	21.6Ω/1.5w	1.76	81
		19.0 Ω / 1w	1.12	59
		14Ω/ 0.75w	1.04	74

Test without Aluminum Plate in different distance:

Distance(mm)	Circuit load	Output Voltage(V)	Output Current(mA)
0	21.6 Ω / 1.5w	5.0	231
	19.0 Ω / 1w	5.0	263
	14 Ω / 0.75w	4.2	300
2	21.6 Ω / 1.5w	3.36	156
	19.0 Ω / 1w	3.28	173
	14 Ω / 0.75w	3.12	223
5	21.6 Ω / 1.5w	2.64	122
	19.0 Ω / 1w	2.56	135
	14 Ω / 0.75w	2.24	160
10	21.6 Ω / 1.5w	0.16	7
	19.0 Ω / 1w	0.16	8
	14 Ω / 0.75w	0.08	6



