

EMF SERVICES LLC

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EMF Survey and Mitigation Services
EMI / RFI Assessment
Active Magnetic Shielding Systems
Consulting on Low-EMF Construction

Current Measurements with Clamp-on Ammeter

I can speak with the electrician just prior to taking the readings. He can read out the numbers over the phone and I will write them down. Nothing has to be filled in here.

You will need to have available a portable electric heater, hair dryer, or toaster oven so that the system can be loaded properly for testing. Readings will be taken under different conditions, as shown below. Not all points will be used in all jobs.

	Normal Load	Reference Load*	Power Off
L1	_____	_____	__0__
L2	_____	_____	__0__
N	_____	_____	_____
GEC	_____	_____	_____
Water Pipe (at entry)	_____	_____	_____
SE Cable	_____	_____	_____
SubPanel Feeder	_____	_____	_____
Cable TV (outside)	_____	_____	_____

*Reference Load = 1000W to 1800W plug-in appliance and no other loads

ADDITIONAL QUESTIONS

1. Electric service? OVHD _____ UND _____ Size (Amps) _____
2. If overhead service, visible condition of drop to house? _____
3. Water line composition?
Copper _____ Galv _____ Lead _____ Plastic _____
4. Water meter location? Inside _____ Outside _____
5. Is grounding electrode system code compliant?
Plumbing _____ Rod _____ Other _____

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