

1. Block diagram: What is the oscillating frequency value operated in the oscillate module shown on the block diagram. Please show the oscillating frequency value into the oscillate module.

The revised block diagram has been uploaded to website.

2. Test report: The limit for radiated emission on section 6.1 and for conducted emission on section 6.2 did not follow FCC part 18. Please refer to FCC part18.305 for radiated emission limit and part 18.307 for conducted emission limit.

For Conductive limit, we did find any deviation between both:

In standard 18.307 table a)			in report			
(a) All Induction cooking rangultrasonic equipment:			Lewel [			
Frequency of emis- sion (MHz)	Conducted I	imit (dB	100			
	Quasi-peak	A	<u> </u>			
0.009-0.05 0.05-0.15 0.15-0.5 0.5-5 5-30	110 90–80* 66 to 56* 56 60	 56 to 4 46 50 quency.				

## For radiated limit, same:

in report, all are 146.1 dB $\mu$ V/m @ 10m, in table of standard 18.305 b), limit is 1500 dB $\mu$ V/m @ 30m, according to 15.31 f), they shall be equivalent.

Equipment	Operating frequency	RF Power gen- erated by equip- ment (watts)	Field strength limit (uV/m)	Distance (meters)
Ultrasonic	Below 490 kHz	Below 500 500 or more	2,400/F(kHz) 2,400/F(kHz)× SQRT(power/500).	300 <sup>3</sup> 300
	490 to 1,600 kHz	Any	24,000/F(kHz)	30
Induction cooking ranges	Above 1,600 kHz Below 90 kHz	Any Any	1,500	30 430

## 3. User manual:

Please indicate where I may see information to the user (a) and (c) shown in your user

manual according to § 18.213.

Please refer to "FCC Part 18.213

Information on the following matters shall be provided to the user in the instruction manual or on the packaging if an instruction manual is not provided for any type of ISM equipment:

- .(a) The interference potential of the device or system
- .(b) Maintenance of the system
- .(c) Simple measures that can be taken by the user to correct interference."

The client added below information to user manual. The revised user manual has been uploaded to website.

## **FCC Requirements**

WARNING: Any changes or modifications made to this unit not expressly approved by Rena Ware could void the user's authority to operate the equipment.

## NOTE:

- This equipment has been tested and found to comply with the limits for consumer ISM equipment, pursuant to Part 18 of the FCC Rules.
- These limits are designed to provide reasonable protection against harmful interference.
- This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
- If this equipment does cause harmful interference to radio, cell phone, or television reception, which can be determined by turning it off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna
  - Increase the separation between the equipment and receiver
  - · Connect to an outlet on a circuit different from the receiver
  - Consult an experienced radio or television technician for help
- Please read your Use & Care booklet thoroughly before using your Induction Cooker for the first time. Failure to follow the guidance provided by the Use & Care will void the warranty.