
 DATA SUMMARY

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1. Safety Check : < 0.5 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2447	620	-----
2nd Harmonic	4910	3.27	33.8
3rd Harmonic	7330	1.22	33.8
4th Harmonic	9775	1.91	33.8
Spurious	2338	2.27	33.8
Emission Side Band	2400	4.68	33.8
Emission Side Band	2500	0.41	33.8

3. Maximum frequency variation : 2448 MHz - 2454 MHz
(96V ~ 150V / 1500cc Load)

2444 MHz - 2451 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2000 W

5. Power developed in dummy load : 913 W

6. Supply voltage : 120V , 17.4 A