
DATA SUMMARY

Page . 3

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	2463	87.6	-----
2nd Harmonic	4906	8.22	31.60
3rd Harmonic	7352	1.95	31.60
4th Harmonic	9845	1.93	31.60
Spurious	2372	1.86	31.60
Emission Side Band	2400	2.95	31.60
Emission Side Band	2500	0.64	31.60

3. Maximum frequency variation : 2468 MHz - 2469 MHz
(96V ~ 150V / 1500cc Load)

2456 MHz - 2469 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1870 W

5. Power developed in dummy load : 799 W

6. Supply voltage : 120V , 15.9 A