

DATA SUMMARY

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	2453	1388	-----
2nd Harmonic	4911	5.19	33.5
3rd Harmonic	7337	1.55	33.5
4th Harmonic	9805	1.91	33.5
Spurious	2346	2.00	33.5
Emission Side Band	2400	1.86	33.5
Emission Side Band	2500	2.57	33.5

3. Maximum frequency variation : 2450 MHz - 2454 MHz
(96V ~ 150V / 1500cc Load)

2447 MHz - 2454 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2050 W

5. Power developed in dummy load : 895 W

6. Supply voltage : 120V , 17.7 A