
 DATA SUMMARY

1. Safety Check : < 0.24 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2472	492.48	-----
2nd Harmonic	4903	14.62	36.72
3rd Harmonic	7352	3.05	36.72
4th Harmonic	9865	3.02	36.72
Spurious	2381	0.49	36.72
Emission Side Band	2400	0.59	36.72
Emission Side Band	2500	0.64	36.72

3. Maximum frequency variation : 2463 MHz - 2464 MHz
(96V ~ 150V / 1500cc Load)

2459 MHz - 2464 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2000 W

5. Power developed in dummy load : 1079 W

6. Supply voltage : 120V : 16.8 A