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	2473	353	-----
2nd Harmonic	4974	1.05	30.30
3rd Harmonic	7456	1.10	30.30
4th Harmonic	9914	1.72	30.30
Spurious	2379	5.89	30.30
Emission Side Band	2400	1.86	30.30
Emission Side Band	2500	0.81	30.30

3. Maximum frequency variation : 2474 MHz - 2476 MHz
(96V ~ 150V / 1500cc Load)

2468 MHz - 2474 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2000 W

5. Power developed in dummy load : 735 W

6. Supply voltage : 120V , 16.90 A