
 DATA SUMMARY

1. Safety Check : < 0.20 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2472	620.00	-----
2nd Harmonic	4921	2.60	35.26
3rd Harmonic	7676	1.93	35.26
4th Harmonic	9830	1.51	35.26
Spurious	2580	0.49	35.26
Emission Side Band	2400	1.86	35.26
Emission Side Band	2500	0.64	35.26

3. Maximum frequency variation : 2469 MHz - 2473 MHz
(96V ~ 150V / 1500cc Load)

2470 MHz - 2473 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1260 W

5. Power developed in dummy load : 995 W

6. Supply voltage : 120V : 10.8 A