
 DATA SUMMARY

1. Safety Check : < 0.04 mW/cm2 @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2478	1960.61	-----
2nd Harmonic	4938	1.64	27.51
3rd Harmonic	7432	1.53	27.51
4th Harmonic	8585	2.40	27.51
Spurious	2387	1.56	27.51
Emission Side Band	2400	0.21	27.51
Emission Side Band	2500	0.32	27.51

3. Maximum frequency variation : 2469 MHz - 2471 MHz
(96V ~ 150V / 1000cc Load)

2471 MHz - 2479 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1225 W

5. Power developed in dummy load : 606 W

6. Supply voltage : 120V : 11.1 A