
 DATA SUMMARY

1. Safety Check : < 0.07 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2468	492.48	-----
2nd Harmonic	4928	3.27	36.36
3rd Harmonic	8153	2.43	36.36
4th Harmonic	10366	1.51	36.36
Spurious	2387	1.56	36.36
Emission Side Band	2400	0.74	36.36
Emission Side Band	2500	1.02	36.36

3. Maximum frequency variation : 2468 MHz - 2471 MHz
(96V ~ 150V / 1500cc Load)

2470 MHz - 2474 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1925 W

5. Power developed in dummy load : 1058 W

6. Supply voltage : 120V : 16.2 A