
 DATA SUMMARY

1. Safety Check : < 0.2 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2469	1557.37	----
2nd Harmonic	4902	13.03	36.35
3rd Harmonic	7344	2.43	36.35
4th Harmonic	9849	9.55	36.35
Spurious	2551	0.98	36.35
Emission Side Band	2400	0.26	36.35
Emission Side Band	2500	0.26	36.35

3. Maximum frequency variation : 2461 MHz - 2463 MHz
(96V ~ 150V / 1500cc Load)

2458 MHz - 2462 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2004 W

5. Power developed in dummy load : 1057W

6. Supply voltage : 120V , 16.70 A