
 DATA SUMMARY

1. Safety Check : < 0.10 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2454	391.19	-----
2nd Harmonic	4906	8.22	35.64
3rd Harmonic	7356	1.93	35.64
4th Harmonic	10160	1.35	35.64
Spurious	2310	1.10	35.64
Emission Side Band	2400	0.37	35.64
Emission Side Band	2500	2.57	35.64

3. Maximum frequency variation : 2456 MHz - 2459 MHz
(98V ~ 150V / 1500cc Load)

2454 MHz - 2461 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2112 W

5. Power developed in dummy load : 1016W

6. Supply voltage : 120V , 17.60 A