
 DATA SUMMARY

1. Safety Check : < 0.06 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2459	310.74	-----
2nd Harmonic	4924	2.60	34.46
3rd Harmonic	7992	1.93	34.46
4th Harmonic	10227	1.20	34.46
Spurious	2330	0.39	34.46
Emission Side Band	2400	5.89	34.46
Emission Side Band	2500	0.26	34.46

3. Maximum frequency variation : 2463 MHz - 2467 MHz
(98V ~ 150V / 1500cc Load)

2460 MHz - 2468 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1824 W

5. Power developed in dummy load : 950W

6. Supply voltage : 120V , 15.20 A