
 DATA SUMMARY

1. Safety Check : < 0.02 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2464	391.19	-----
2nd Harmonic	4926	2.07	33.80
3rd Harmonic	7321	0.97	33.80
4th Harmonic	10153	1.35	33.80
Spurious	2528	1.10	33.80
Emission Side Band	2400	2.35	33.80
Emission Side Band	2500	1.29	33.80

3. Maximum frequency variation : 2460 MHz - 2468 MHz
(98V ~ 150V / 1500cc Load)

2458 MHz - 2467 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1776 W

5. Power developed in dummy load : 914W

6. Supply voltage : 120V , 14.80 A