
DATA SUMMARY

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1. Safety Check : < 0.5 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2462	220	-----
2nd Harmonic	4904	3.67	31.40
3rd Harmonic	7346	1.72	31.40
4th Harmonic	9842	1.51	31.40
Spurious	2516	0.41	31.40
Emission Side Band	2400	0.59	31.40
Emission Side Band	2500	0.32	31.40

3. Maximum frequency variation : 2464 MHz - 2468 MHz
(96V ~ 150V / 1500cc Load)

2453 MHz - 2468 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1650 W

5. Power developed in dummy load : 789 W

6. Supply voltage : 120V , 14.5 A