
 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