
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	2452	983	-----
2nd Harmonic	4893	4.12	33.22
3rd Harmonic	7329	1.72	33.22
4th Harmonic	9860	1.51	33.22
Spurious	2480	0.32	33.22
Emission Side Band	2400	0.74	33.22
Emission Side Band	2500	0.46	33.22

3. Maximum frequency variation

2453 MHz - 2458 MHz
(96V ~ 150V / 1500cc Load)

2447 MHz - 2458 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven

2000 W

5. Power developed in dummy load

883 W

6. Supply voltage

120V , 17.50 A