
 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	2468	175	-----
2nd Harmonic	4945	3.31	33.76
3rd Harmonic	7413	1.10	33.76
4th Harmonic	9801	1.51	33.76
Spurious	2531	0.57	33.76
Emission Side Band	2400	0.53	33.76
Emission Side Band	2500	0.51	33.76

3. Maximum frequency variation

2463 MHz - 2467 MHz
(96V ~ 150V / 1500cc Load)

2455 MHz - 2476 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven

2000 W

5. Power developed in dummy load

912 W

6. Supply voltage

120V , 17.20 A