
 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	2453	439	-----
2nd Harmonic	4903	1.64	33.27
3rd Harmonic	7457	1.08	33.27
4th Harmonic	9778	1.51	33.27
Spurious	2323	0.67	33.27
Emission Side Band	2400	1.18	33.27
Emission Side Band	2500	0.91	33.27

3. Maximum frequency variation

2454 MHz - 2457 MHz
(96V ~ 150V / 1500cc Load)

2453 MHz - 2466 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven

2010 W

5. Power developed in dummy load

886 W

6. Supply voltage

120V , 17.20 A