
 DATA SUMMARY

Page . 3

1. Safety Check : < 0.5 mW/cm² @

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2468	283	-----
2nd Harmonic	4947	2.95	32.90
3rd Harmonic	7415	1.23	32.90
4th Harmonic	9805	1.70	32.90
Spurious	2505	0.57	32.90
Emission Side Band	2400	0.47	32.90
Emission Side Band	2500	0.46	32.90

3. Maximum frequency variation

2463 MHz - 2466 MHz
(96V ~ 150V / 1500cc Load)

2454 MHz - 2471 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven

2000 W

5. Power developed in dummy load

866 W

6. Supply voltage

120V , 17.60 A