
 DATA SUMMARY

1. Safety Check : < 0.26 mW/cm2 @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2471	391.19	----
2nd Harmonic	4927	1.64	35.31
3rd Harmonic	7438	1.93	35.31
4th Harmonic	9828	1.91	35.31
Spurious	2597	0.62	35.31
Emission Side Band	2400	0.93	35.31
Emission Side Band	2500	1.29	35.31

3. Maximum frequency variation : 2454 MHz - 2458 MHz
(96V ~ 150V / 1500cc Load)

2454 MHz - 2462 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 1875 W

5. Power developed in dummy load : 998 W

6. Supply voltage : 120V : 16.0 A