
 DATA SUMMARY

1. Safety Check : < 0.11 mW/cm2 @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2454	620.00	-----
2nd Harmonic	4906	13.03	36.63
3rd Harmonic	7027	2.43	36.63
4th Harmonic	9811	1.91	36.63
Spurious	2572	0.62	36.63
Emission Side Band	2400	0.59	36.63
Emission Side Band	2500	0.26	36.63

3. Maximum frequency variation : 2458 MHz - 2460 MHz
(96V ~ 150V / 1500cc Load)

2458 MHz - 2462 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2028 W

5. Power developed in dummy load : 1074 W

6. Supply voltage : 120V : 16.90 A