
 DATA SUMMARY

1. Safety Check : < 0.02 mW/cm2 @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2462	1960.61	-----
2nd Harmonic	4924	32.73	36.99
3rd Harmonic	7339	3.85	36.99
4th Harmonic	9840	3.02	36.99
Spurious	2350	0.62	36.99
Emission Side Band	2400	0.47	36.99
Emission Side Band	2500	0.81	36.99

3. Maximum frequency variation : 2458 MHz - 2461 MHz
(96V ~ 150V / 1500cc Load)

2458 MHz - 2465 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2075 W

5. Power developed in dummy load : 1095 W

6. Supply voltage : 120V : 17.3 A