
 DATA SUMMARY

1. Safety Check : < 0.2 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2454	1960.61	----
2nd Harmonic	4896	8.22	36.23
3rd Harmonic	7330	1.22	36.23
4th Harmonic	9806	3.02	36.23
Spurious	2510	2.47	36.23
Emission Side Band	2400	0.59	36.23
Emission Side Band	2500	1.62	36.23

3. Maximum frequency variation : 2456 MHz - 2462 MHz
(96V ~ 150V / 1500cc Load)

2457 MHz - 2461 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2016 W

5. Power developed in dummy load : 1050 W

6. Supply voltage : 120V : 16.8 A