
 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	2456	1237.06	-----
2nd Harmonic	4900	16.41	36.36
3rd Harmonic	7331	1.53	36.36
4th Harmonic	9810	1.91	36.36
Spurious	2534	0.62	36.36
Emission Side Band	2400	0.37	36.36
Emission Side Band	2500	1.62	36.36

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

2458 MHz - 2461 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2025 W

5. Power developed in dummy load : 1058 W

6. Supply voltage : 120V : 17.0 A