
DATA SUMMARY

1. Safety Check : < 0.50 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2459	310.74	----
2nd Harmonic	4910	8.22	35.77
3rd Harmonic	7359	2.43	35.77
4th Harmonic	9868	3.02	35.77
Spurious	2338	0.78	35.77
Emission Side Band	2400	0.47	35.77
Emission Side Band	2500	1.15	35.77

3. Maximum frequency variation : 2456 MHz - 2461 MHz
(98V ~ 150V / 1500cc Load)

2455 MHz - 2459 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2040 W

5. Power developed in dummy load : 1024W

6. Supply voltage : 120V , 17.00 A