
 DATA SUMMARY

1. Safety Check : < 0.10 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2454	276.94	-----
2nd Harmonic	4905	5.19	36.76
3rd Harmonic	7001	1.22	36.76
4th Harmonic	9788	1.20	36.76
Spurious	2337	0.62	36.76
Emission Side Band	2400	0.59	36.76
Emission Side Band	2500	0.41	36.76

3. Maximum frequency variation : 2455 MHz - 2460 MHz
(98V ~ 150V / 1500cc Load)

2453 MHz - 2461 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2040 W

5. Power developed in dummy load : 1082W

6. Supply voltage : 120V , 17.00 A