
 DATA SUMMARY

1. Safety Check : < 0.30 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2466	1960.61	----
2nd Harmonic	4935	5.79	32.27
3rd Harmonic	7397	3.85	32.27
4th Harmonic	9875	4.88	32.27
Spurious	2330	0.39	32.27
Emission Side Band	2400	0.93	32.27
Emission Side Band	2500	0.26	32.27

3. Maximum frequency variation : 2465 MHz - 2467 MHz
(98V ~ 150V / 1000cc Load)

2463 MHz - 2470 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1884 W

5. Power developed in dummy load : 833W

6. Supply voltage : 120V , 15.70 A