
 DATA SUMMARY

1. Safety Check : < 0.3 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2481	391.19	----
2nd Harmonic	4937	0.65	36.36
3rd Harmonic	7773	1.22	36.36
4th Harmonic	10160	1.35	36.36
Spurious	2268	1.10	36.36
Emission Side Band	2400	0.37	36.36
Emission Side Band	2500	0.26	36.36

3. Maximum frequency variation : 2476 MHz - 2481 MHz
(166V ~ 250V / 1500cc Load)

2477 MHz - 2480 MHz
(1500cc ~ 300cc / Load)

4. Total power input to oven : 2392 W

5. Power developed in dummy load : 1058W

6. Supply voltage : 208V , 11.50 A