DATA SUMMARY

1. **Safety Check :** **< 0.5 mW/cm2 @ 5cm**

2. **Radiated Field Strength uV/m @ 300m**

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2477	276.94	-----
2nd Harmonic	4932	0.82	36.08
3rd Harmonic	8007	1.53	36.08
4th Harmonic	10286	1.20	36.08
Spurious	2267	0.74	36.08
Emission Side Band	2400	0.47	36.08
Emission Side Band	2500	1.02	36.08

3. **Maximum frequency variation** **2476 MHz - 2478 MHz**
(166V ~ 250V / 1500cc Load)

2472 MHz - 2477 MHz
(1500cc ~ 300cc / Load)

4. **Total power input to oven** **2275 W**

5. **Power developed in dummy load** **1042W**

6. **Supply voltage** : **208V , 11.70 A**