

DATA SUMMARY

1. Safety Check : < 0.20 mW/cm<sup>2</sup> @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency ( MHz )	Field Strength ( uV/m )	Permissible ( uV/m )
Fundamental	2468	1960.61	-----
2nd Harmonic	4945	10.35	28.53
3rd Harmonic	7413	7.67	28.53
4th Harmonic	9879	4.79	28.53
Spurious	2392	0.49	28.53
Emission Side Band	2400	0.23	28.53
Emission Side Band	2500	0.32	28.53

3. Maximum frequency variation : 2465 MHz - 2469 MHz  
( 96V ~ 150V / 1000cc Load )

2467 MHz - 2473 MHz  
( 1000cc ~ 200cc / Load )

4. Total power input to oven : 1350 W

5. Power developed in dummy load : 651 W

6. Supply voltage : 120V : 12.1 A