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DATA SUMMARY

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1. Safety Check : < 0.1 mW/cm<sup>2</sup> @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency ( MHz )	Field Strength ( uV/m )	Permissible ( uV/m )
Fundamental	2480	982.63	-----
2nd Harmonic	4958	3.27	32.76
3rd Harmonic	7427	2.43	32.76
4th Harmonic	10139	1.70	32.76
Spurious	2359	0.49	32.76
Emission Side Band	2400	0.47	32.76
Emission Side Band	2500	0.26	32.76

3. Maximum frequency variation : 2484 MHz - 2488 MHz  
( 96V ~ 150V / 1500cc Load )

2485 MHz - 2486 MHz  
( 1500cc ~ 300cc / Load )

4. Total power input to oven : 2005 W

5. Power developed in dummy load : 858 W

6. Supply voltage 120V : 17 A