
 DATA SUMMARY

1. Safety Check : < 0.02 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2470	1237.06	----
2nd Harmonic	4934	5.19	28.98
3rd Harmonic	7398	2.43	28.98
4th Harmonic	10265	1.20	28.98
Spurious	2325	0.25	28.98
Emission Side Band	2400	0.23	28.98
Emission Side Band	2500	0.26	28.98

3. Maximum frequency variation : 2464 MHz - 2466 MHz
(96V ~ 150V / 1000cc Load)

2466 MHz - 2472 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1400 W

5. Power developed in dummy load : 672 W

6. Supply voltage : 120V : 12.5 A

 DATA SUMMARY

1. Safety Check : < 0.02 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2469	1557.37	----
2nd Harmonic	4939	1.64	28.22
3rd Harmonic	7392	7.67	28.22
4th Harmonic	9877	1.91	28.22
Spurious	2321	0.28	28.22
Emission Side Band	2400	0.30	28.22
Emission Side Band	2500	0.26	28.22

3. Maximum frequency variation : 2464 MHz - 2465 MHz
(96V ~ 150V / 1000cc Load)

2464 MHz - 2468 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1337.5 W

5. Power developed in dummy load : 637 W

6. Supply voltage : 120V : 12.4 A