
 DATA SUMMARY

1. Safety Check : < 0.15 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2465	1557.37	----
2nd Harmonic	4945	3.27	28.37
3rd Harmonic	7409	2.43	28.37
4th Harmonic	10247	1.20	28.37
Spurious	2330	0.25	28.37
Emission Side Band	2400	0.47	28.37
Emission Side Band	2500	0.26	28.37

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

2466 MHz - 2467 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1325 W

5. Power developed in dummy load : 644 W

6. Supply voltage : 120V : 12.1 A

 DATA SUMMARY

1. Safety Check : < 0.07 mW/cm² @ 5cm

2. Radiated Field Strength uV/m @ 300m

	Frequency (MHz)	Field Strength (uV/m)	Permissible (uV/m)
Fundamental	2467	1960.61	----
2nd Harmonic	4940	6.53	28.45
3rd Harmonic	7405	15.31	28.45
4th Harmonic	10160	1.20	28.45
Spurious	2328	0.25	28.45
Emission Side Band	2400	0.37	28.45
Emission Side Band	2500	0.26	28.45

3. Maximum frequency variation : 2465 MHz - 2466 MHz
(96V ~ 150V / 1000cc Load)

2458 MHz - 2465 MHz
(1000cc ~ 200cc / Load)

4. Total power input to oven : 1350 W

5. Power developed in dummy load : 648 W

6. Supply voltage : 120V : 12.5 A