

CONCLUSIONS

- GAMs are observed on T-10. They have the following features:
- Dependence of GAM on the electron temperature can be fitted by square root dependence $f \sim \sqrt{T}$, where T is near the edge.
- GAM amplitude decreases with the density rise. May be a result of collisional damping.
- The phase shift between potential and density oscillations near the GAM frequency (and its satellite) is about $\pi/2$.
- The poloidal mode number for GAM seen on potential is estimated as $m=0$.
- Amplitude and frequency of GAM are constant over the radius. **Global mode.**

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Study of GAM properties in OH and ECRH plasmas in the T-10 tokamak

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