Abstract

The integrated mechanical analysis of the β=0.29 and β=0.085 resonator types at FRIB is complete. The β=0.29 half wave resonator has completed the analysis and has been shown to exceed the mechanical requirements. This resonator type has already undergone the request for quote process and two development resonators are expected by the end of 2012. The β=0.085 resonator has also completed its integrated mechanical analysis and exceeds the mechanical requirements. This resonator has also completed a request for quote process and two development resonators of this type are expected by the end of 2012.

References


Conclusion

The integrated mechanical analysis of the β=0.29 and β=0.085 resonator types at FRIB is complete. The β=0.29 half wave resonator has completed the analysis and has been shown to exceed the mechanical requirements. This resonator type has already undergone the request for quote process and two development resonators are expected by the end of 2012. The β=0.085 resonator has also completed its integrated mechanical analysis and exceeds the mechanical requirements. This resonator has also completed a request for quote process and two development resonators of this type are expected by the end of 2012.