

Times Microwave Systems ***Phase Critical Products*** exhibit superior phase performance

The Times Microwave Systems **Phase Critical Product Line** includes the recently broadened range of *PhaseTrack*[®] cable assemblies employing Times' TF-4 dielectric, and SiO₂ dielectric semi-rigid cable assemblies for use in extreme environments.



The *PhaseTrack*[®] coaxial cables are now available in standard flexible, low smoke flexible, in-the-box flex and semi-rigid versions. Exhibiting superior phase performance with temperature changes, they eliminate the common “phase knee” found in PTFE-based cables. All systems requiring phase stable or phase tracking interconnects will benefit from the performance offered by the Times *PhaseTrack*[®] products:

- Eliminates PTFE “*phase knee*”
- Superior absolute phase performance, with tracking better than 50ppm
- Low Insertion Loss and VSWR characteristics
- Flexible and Semi-Rigid versions

SiO₂ dielectric semi-rigid cable assemblies provide the ultimate in phase tracking performance and support applications with extreme temperature and environmental exposure requirements.



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About Times Microwave Systems

Times Microwave Systems has over 60 years experience in designing innovative, high-reliability, coaxial cables and assemblies for demanding interconnection problems. An engineering oriented organization, the company specializes in the design and manufacture of high performance flexible and semi-rigid coaxial cable, connectors, and cable assemblies for RF transmission from HF through microwave frequencies as well as surge arrestors for the protection of RF equipment and many other specialized products.

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