

## Cable Assembly Options

### Option - $\pm 2.8\text{PS}$

**Cable Option -  $\pm 2.8\text{PS}$**  The electrical length of coaxial assemblies are often required to be an exact length. The electrical length is determined by the electrical properties of the cable and its mechanical length. Florida RF Labs offers phase matching for Lab-Flex and other types of cable. There are several types of phase matching and tolerances, offered by Florida RF Labs. The most common are listed below.

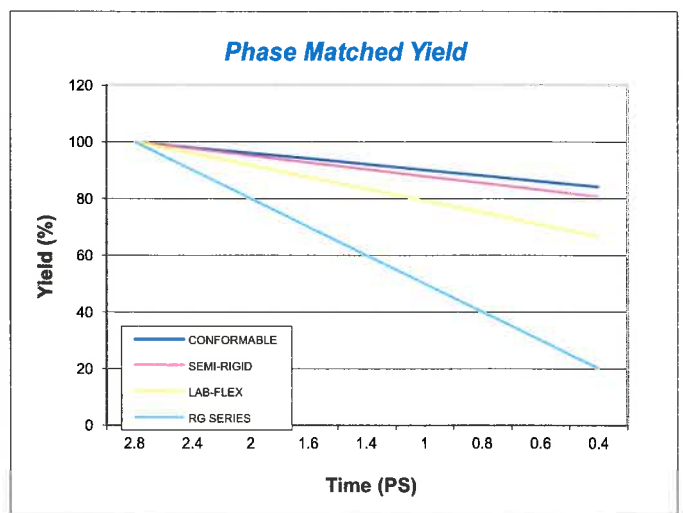
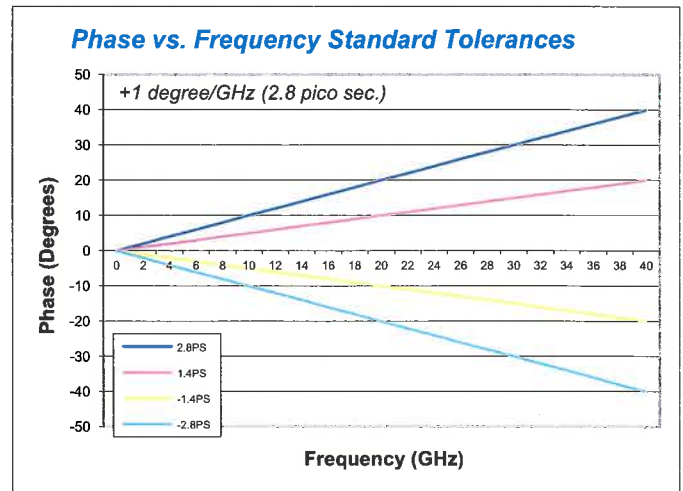
#### Typical Applications:

- Production and Lab Testing
- Environmental Testing
- Phase-array

- Group\*** - Phase matched in sets - All of the cable assemblies are matched to each other.
- Absolute\*\*** - Phase matched to an electrical length. As with a mechanical standard, this electrical length measured in degrees or time is determined by the customer or provided upon delivery by Florida RF Labs.
- Pairs\*\*** - Phase matched in pairs - Selected from large groups of phase matched assemblies.
- Standard\*\*** - Phase matched to a standard - All of the cables are matched to a standard. This standard may have been established from a previous lot or provided by the customer.
- Offset\*\*** - Phased offset matching - One or more assemblies are provided with defined phase offset as compared to other assemblies.

\* Standard Phase Matching

\*\* Custom Phase Matching, please consult sales department for more details.



Phase Matching (Optional)			
Cable Code	Option Code	Description	Other
ALL	+/-2.8PS	Phase matched in sets (Relative)	With Electrical Test Data Sheets

Consult Sales Department for others types of Phase Matching.