

Anoison PT 110GHz Test Cable Passes 20K Bending Test.

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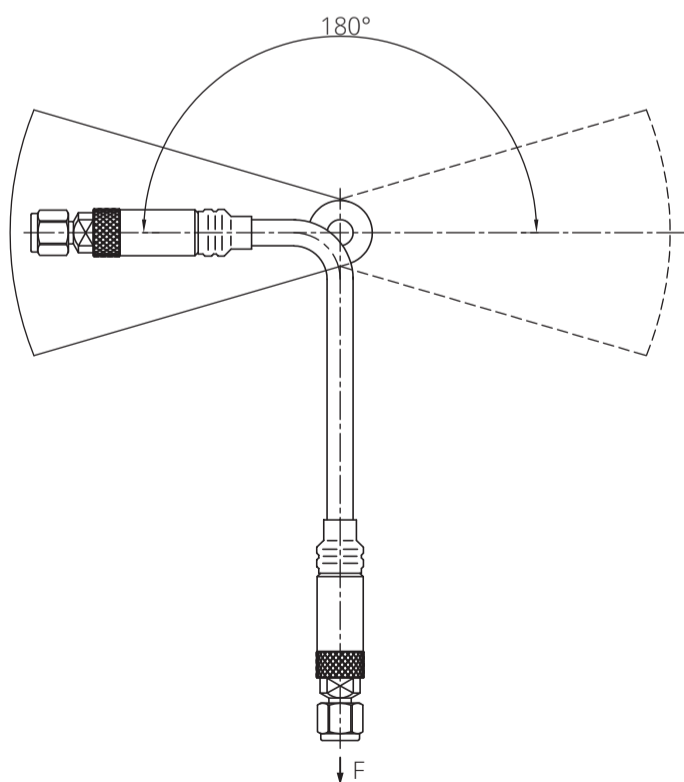
ANOISON developed a new 110 GHz PT test cable. Anoison put the new cable through a strenuous “bending life” test as part of their extensive product performance validation and quality assurance. The test was performed on the 110 GHz PT test cable (AFLEX047).

Testing includes bending and twisting the cable while measuring several physical and electrical parameters. The test of a cable is considered successful when measurements, especially the key electrical performance variables are kept within 10%. If a measurement, for example VSWR, deteriorates more than 10% the test will be stopped. The Anoison PT test cable's special durable armoring protection helps maintain original S-parameters as well as Phase and Amplitude after 20K bends.

Comparatively, Anoison's PT test cable is at the same level as the so-called “industry leaders” and even more durable on twisting.

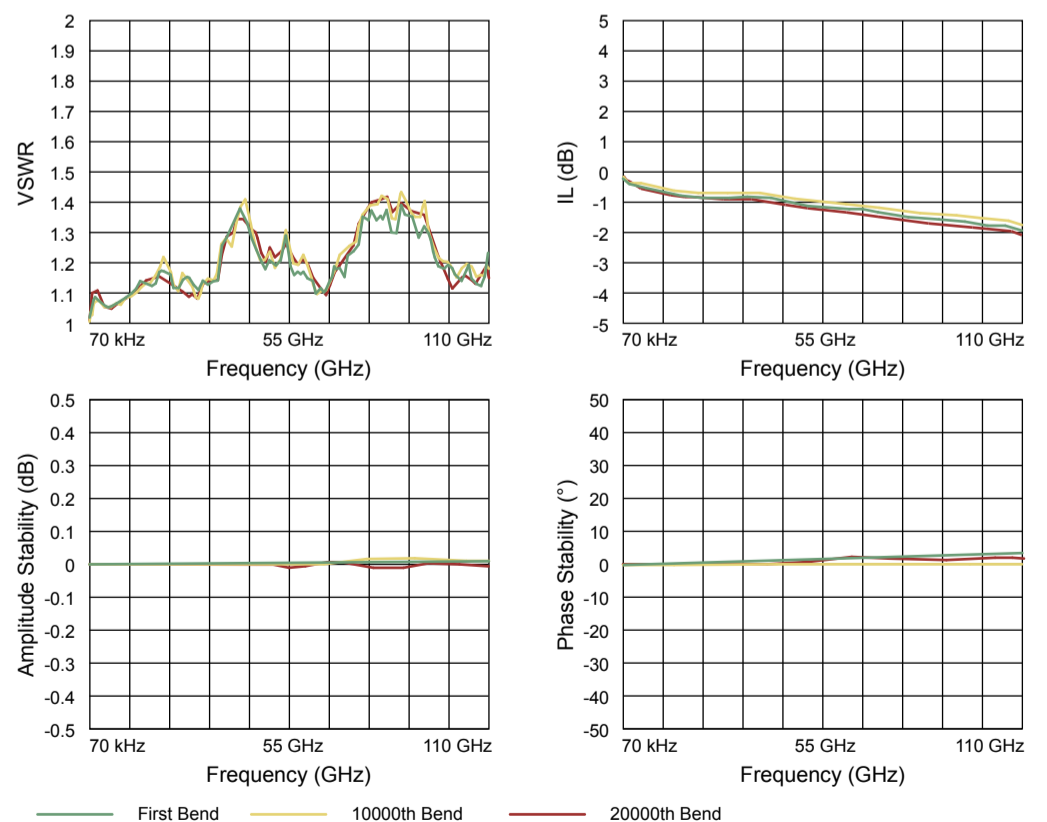
The test proves that the 110 GHz PT test cable has excellent electrical and physical stability ensuring outstanding durability and extra-long life special durable armoring protection, it still keep original S-parameters as well as Phase and Amplitude after 20K bending.

Cable Bending Method*



*The cable is bent to the left and right 90° around a 25.4 mm (1 inch) radius mandrel.

110GHz PT Test Cable Bending Test**



** The data in the above curves are based on a 100 mm assembly length.