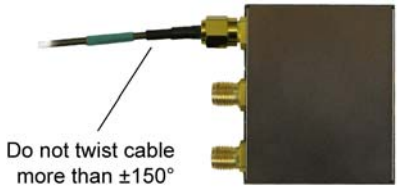
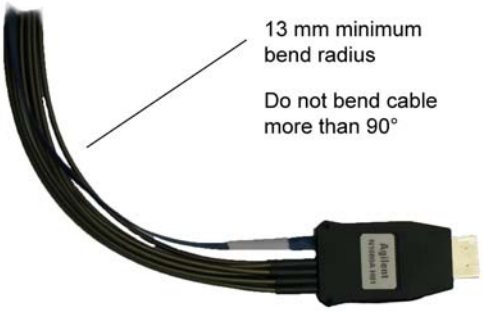
N1080A TPA-P and TPA-R Cables Handling Precautions

Study the precautions on this card and in the *TPA-P and TPA-R Handling Precautions* section of the N1080A user's guide before handling these cables. Damage to the TPA-P or TPA-R adapter cables due to improper handling voids the product warranty.

CAUTION. *Never* apply to the TPA-P or TPA-R coaxial cables a torque force that results in a cable twist greater than ±150°.



CAUTION. *Never* bend the TPA-P or TPA-R cables into a radius of 13 mm (½ inch) or less. *Never* bend the cables greater than 90°.



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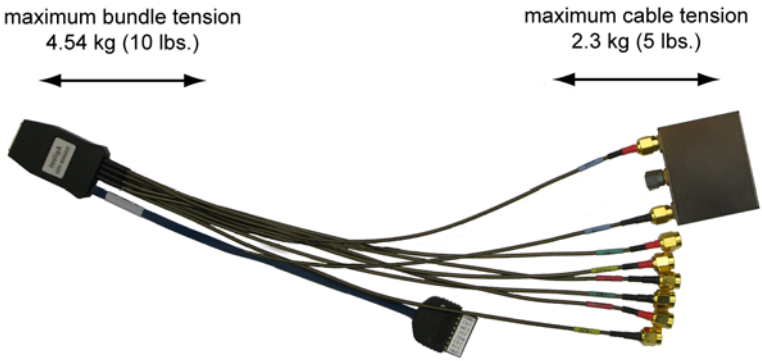
CAUTION. *Never* apply a tension to an individual SMA cable connection that is greater than 2.3 kg (5 lbs.). *Never* apply a tension to the HDMI cable connection that is greater than 4.54 kg (10 lbs.).



CAUTION. To avoid twisting, bending, or tension when connecting a TPA-P or TPA-R cable, always connect the HDMI connector before connecting any other cables on the TPA-P or TPA-R.

CAUTION. Avoid damaging TPA SMA connectors, use these steps:

1. Hold the TPA cable stationary by grasping the cable at the black heat-shrink section near the cable's SMA connector.
2. Insert the mating SMA barrel and turn the free spinning SMA nut onto the connector while avoiding pulling, bending, or twisting the TPA cable.
3. Tighten the nut on the SMA connector by hand. If desired, use a 5 in-lb. torque wrench. If you need to reposition the test setup, first loosen or disconnect the SMA connections to avoid twisting, bending, or tension.

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