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## TECHNICAL SERVICE BULLETIN

**TO:** All Uniden Private Radio Communication Dealers,  
Distributors and Warranty Service Stations

**REFERENCE:** AT 280 VHF and AT 281 UHF antennas

**SUBJECT:** Center Pin Breakage

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**GENERAL:** An analysis of the above antennas has revealed a defect in manufacture. These antennas are the ones shipped with SPH21D, SPH51D, SPU21K, and SPU51K radios.

In a small percentage of antennas, more often UHF, the center pin will break as a result of a hairline crack in the die-cast pin. This, in turn, has caused RF power amplifier failure in some radios. Antennas should be checked and screened for this failure.

To screen an antenna for this defect, gently pry against the pin with a ball point pen or similar instrument. A defective pin will snap off with little pressure applied, while a good antenna will withstand moderate pressure.

Please follow normal warranty procedures to obtain replacement antennas for those found to be defective.