



ANTENNAS, SPECIAL APPLICATIONS

DATA
SHEET
No. B156

The HATS (Hooded Antenna Test Set) depicted here, is a Test Coupler setup which connects to the aft quarter of an aircraft enclosing the transmit antenna. Prior to deployment, the plane's antenna system is tested and its functionality is verified. The test set is then removed from the aircraft.

Internally, the HATS are equipped with several different high power, antenna probes and RF absorber material, all strategically located to produce desired RF coupling levels.

This HATS is designed to shield the RF radiation, prevent RF power leakage and to provide safety to personnel during testing.

MEC has extensive experience with special antenna applications. Please contact our engineering department with your specific requirements.

