

The reason for the very short notice was an unexpected change in the telemetry kit supplied for this test. Telemetry frequencies for the initial kit were understood to be available, however, the frequencies used in the replacement are not. The need date is driven by the test system (WCMD Telemetry Tail Kit) availability.

The telemetry kit is manufactured by Lockheed Martin Missiles and Fire Control, Orlando, FL. We are inquiring as to the TM transmitter manufacturer.

The transmitting antenna is a “circumferential” antenna meaning it circles around the WCMD weapon system. The antenna pattern is essentially a donut slipped down over the weapon with nulls fore and aft along the long axis of the weapon but Omni-directional around the weapon. The ERP is +33dBm or 2 Watts. I believe this is peak power.