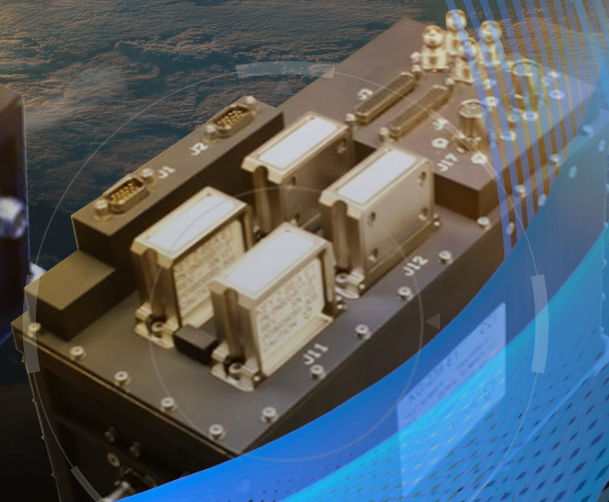
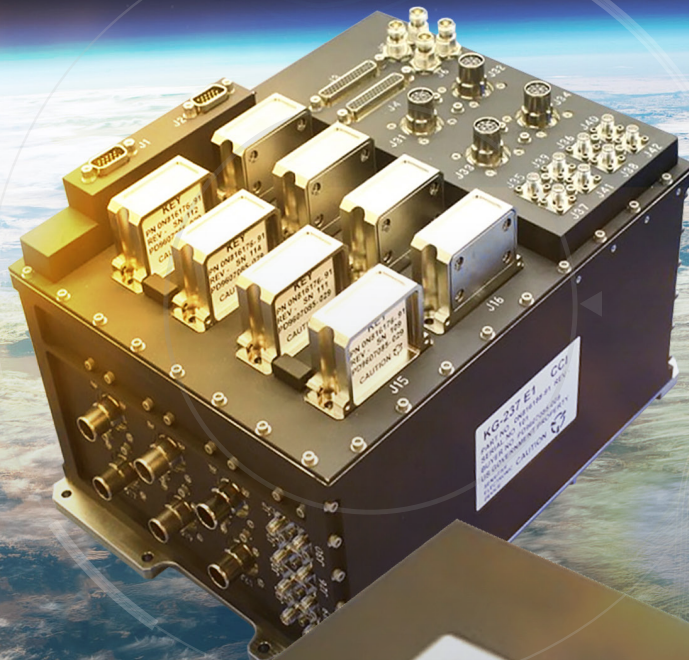




ENCRIPTION
and RF

Encryption and RF



BLUEHALO

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Encryption and RF



KG-237 and KG-238 Units

BlueHalo's family of cryptographic units, include the KG-237 and KG-238, which provide certified NSA Type 1 encryption/decryption capability for critical mission support.

- Grade 1 Parts Program
- Certified 15-year Mission Life
- NSA Type 1 Certified
- Multiple Encryption and Decryption Channels
- Internally Redundant, Fault Tolerant, and Fail Safe
- MIL-STD-1553 Remote Terminal

RF Assembly (RFA)

BlueHalo's RF Assembly was developed for the GPS IIF mission. It is a non-redundant, Criticality 1 subsystem providing management of multiple spacecraft antennae and communication systems.

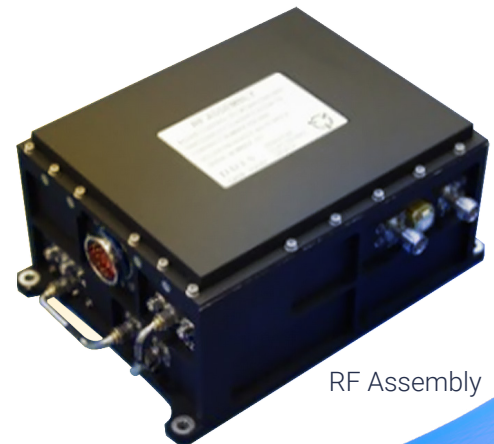
- Grade 1 Parts Program
- Certified 15-year Mission Life
- Non-Redundant, Fault Tolerant, and Fail Safe
- MIL-STD-1553 Remote Terminal
- Manages L/S-Band Signal Flow – Transponder to Antennae
- Corona breakdown and multipactor free (25W)



KG-237



KG-238



RF Assembly