

Hybrid Couplers 3 dB, 90°

Applications

- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Dividers/Combiners

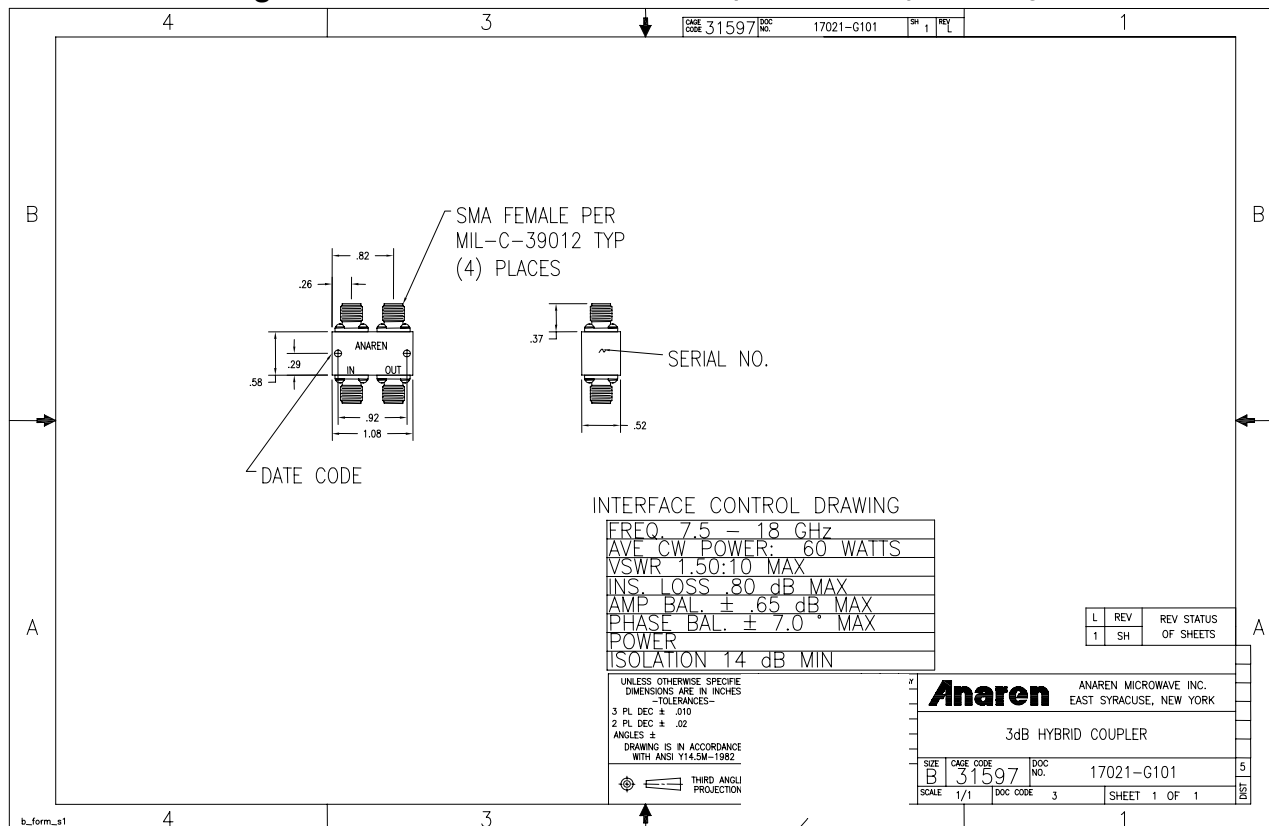
Features

- Military Grade
- 7.5 – 18.0 GHz
- 2-Way power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR
- Meets MIL-E-5400 Class 3 Requirements



Outline Drawing

Electrical and Mechanical Specifications subject to change without notice.

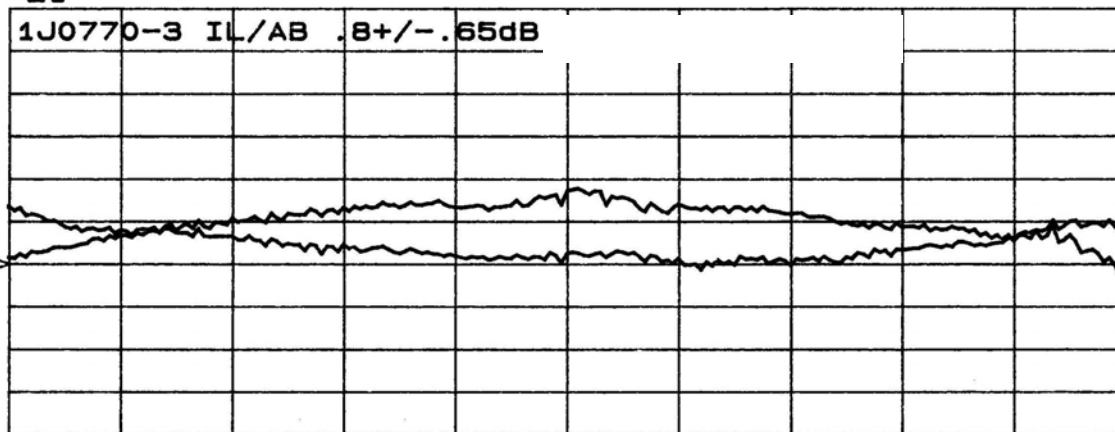


Typical Test Data Plots

CH1 S_{21} &M log MAG 0.65 dB/ REF -3.8 dB

1J0770-3 IL/AB .8+/- .65dB

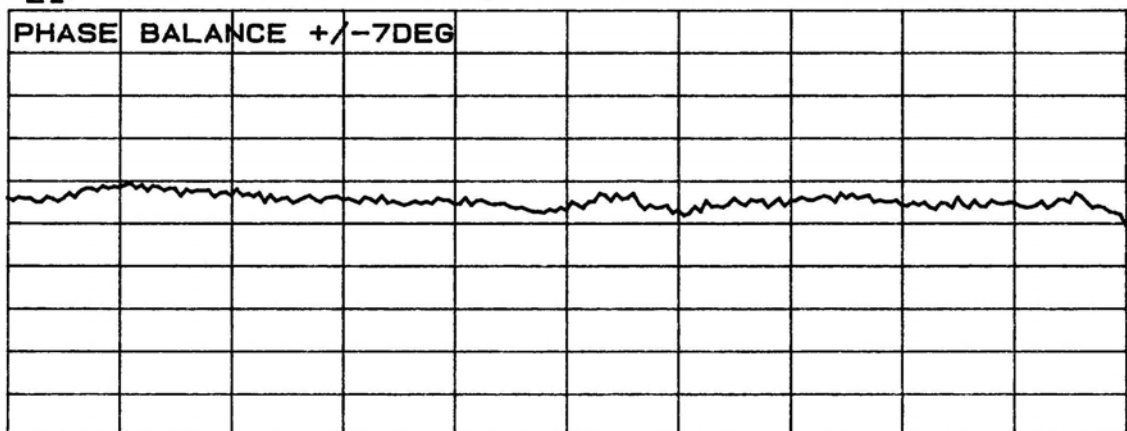
Cor



CH2 S_{21} /M phase 3.5 °/ REF 0 °

PHASE BALANCE +/-7DEG

Cor
Del



START 7.5000 GHz

STOP 18.0000 GHz

Typical Test Data Plots

