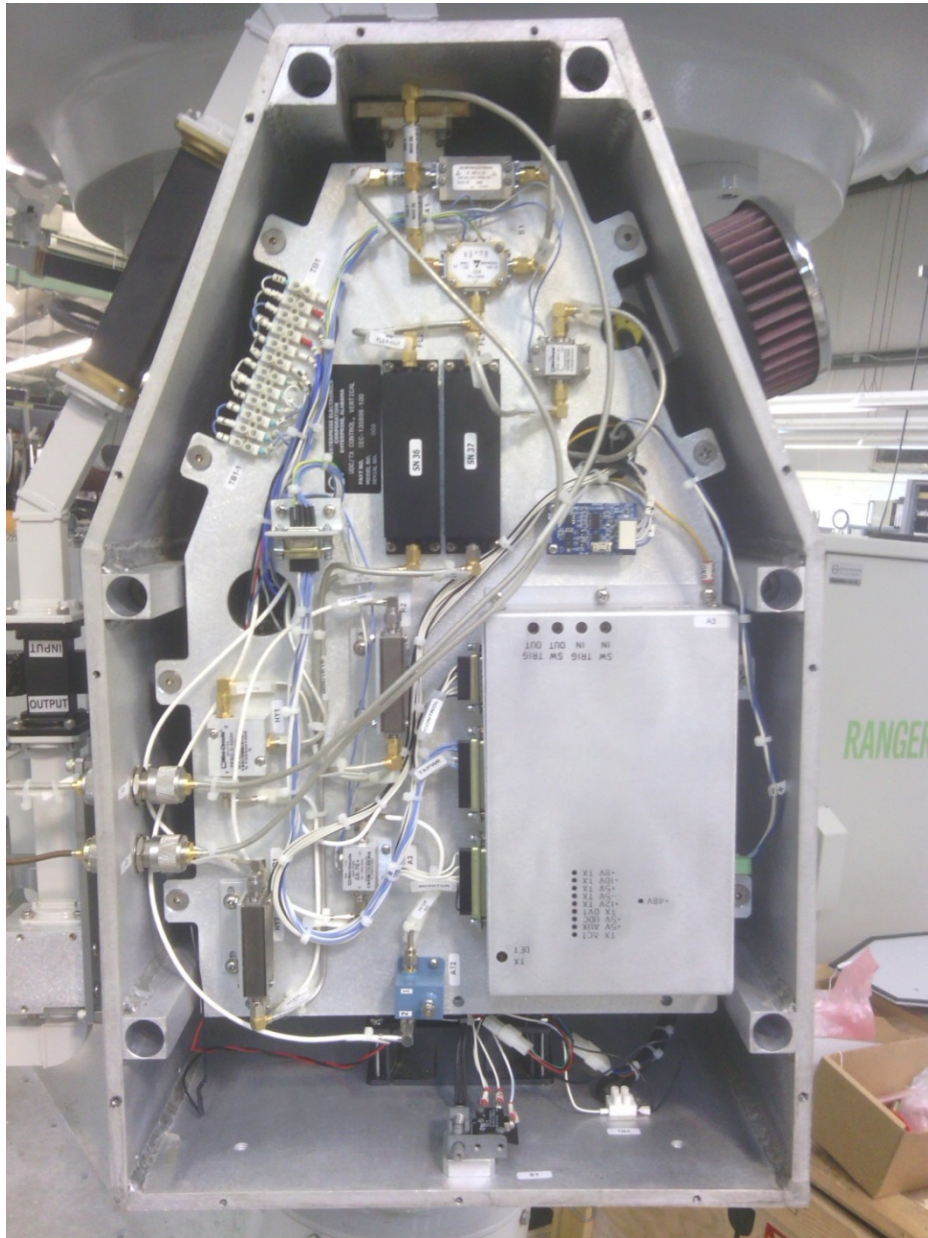


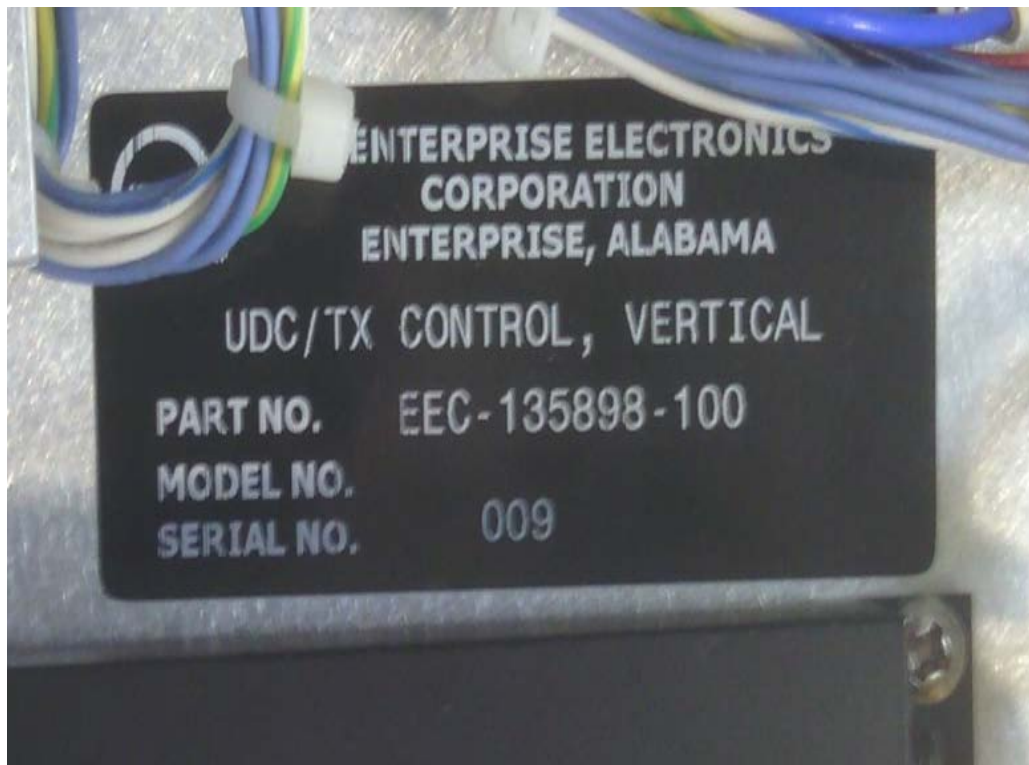
APPLICANT: ENTERPRISE ELECTRONICS CORPORATION
FCC ID: BUVRANGERX5

INTERNAL PHOTOS

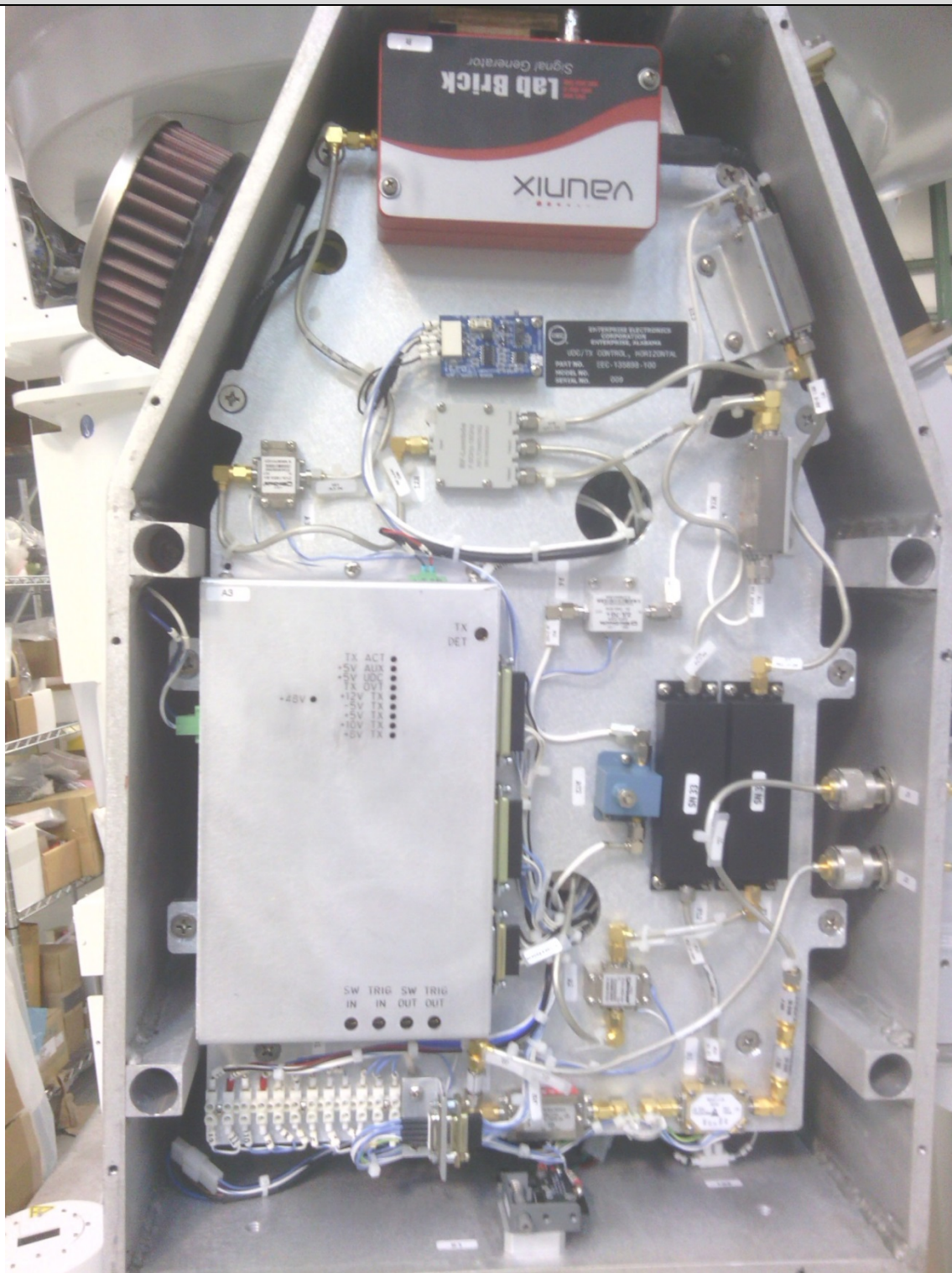
VERTICAL TRANSCEIVER ASSEMBLY LAYOUT COVER REMOVED



VERTICAL TRANSCEIVER ASSEMBLY LABEL



HORIZONTAL TRANSCIEVER ASSEMBLY LAYOUT COVER REMOVED



HORIZONTAL TRANSCEIVER ASSEMBLY LABEL



OVERVIEW WAVEGUIDES / COMPONENTS

Waveguides / Components (Horizontal and Vertical) Overview

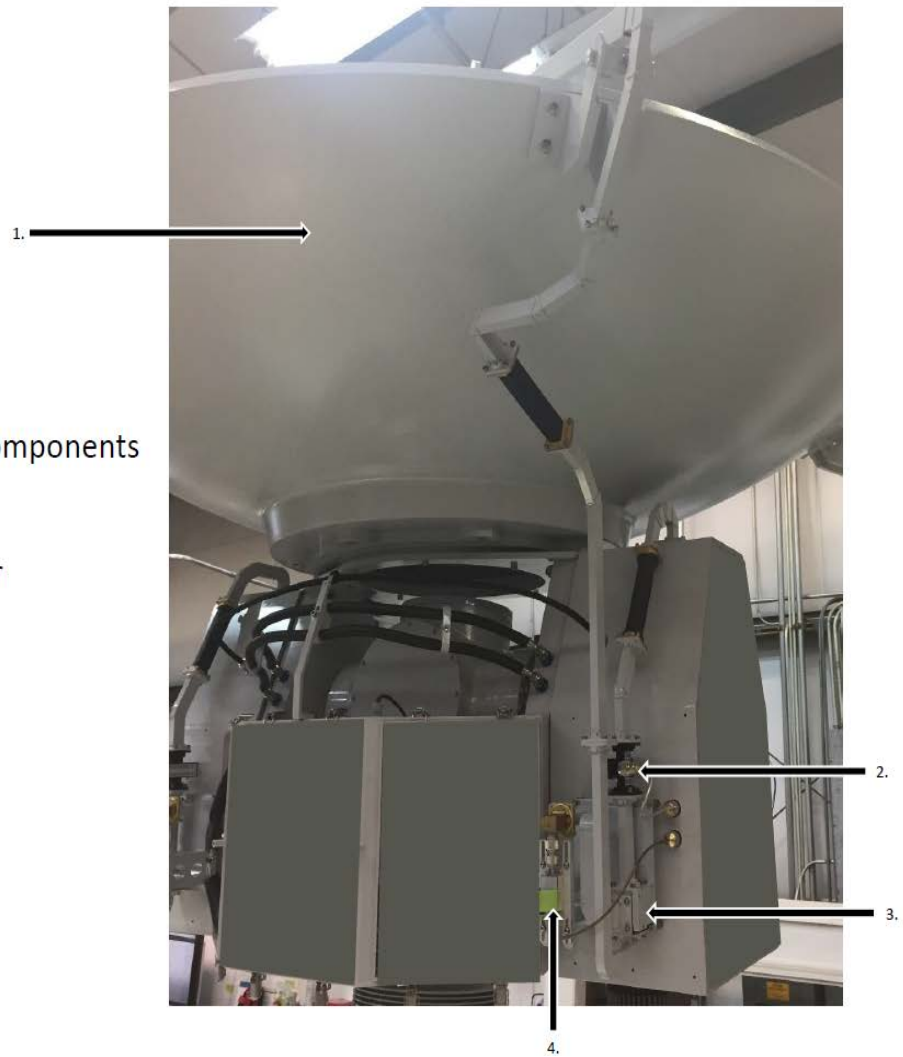
1. Parabolic Antenna
2. Horizontal Crossguide Coupler
3. Horizontal 3 Port Circulator
4. Horizontal TR Limiter
5. Vertical TR Limiter
6. Vertical 3 Port Circulator
7. Vertical Crossguide Coupler



VERTICAL WAVEGUIDES / COMPONENTS

Vertical Side Waveguides / Components

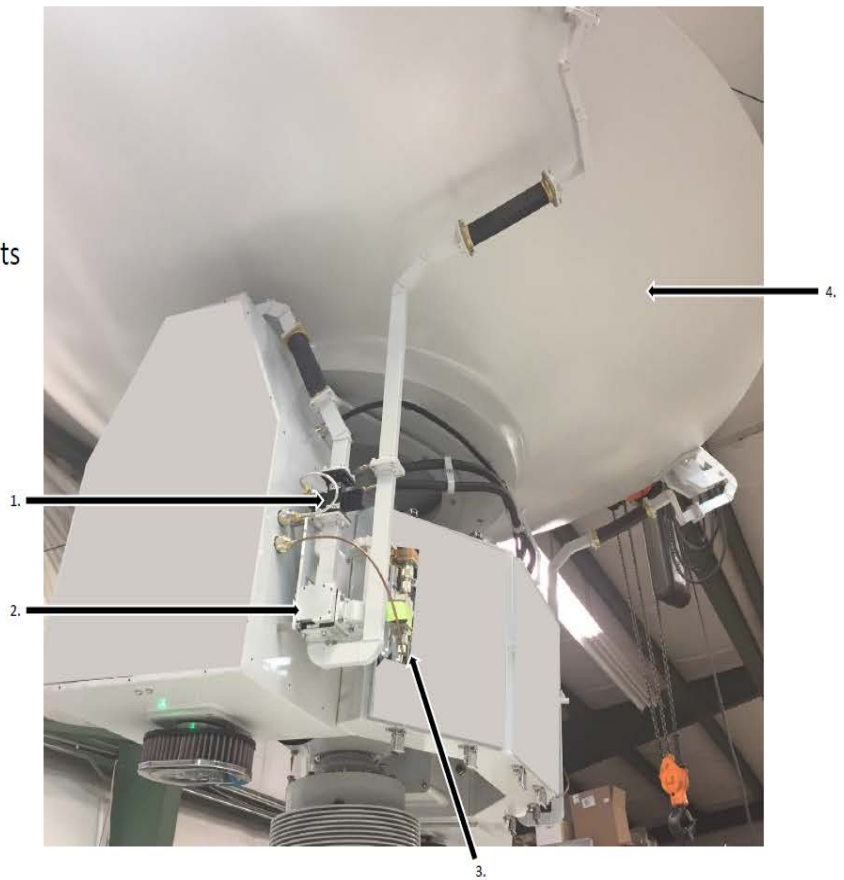
1. Parabolic Antenna
2. Crossguide Coupler
3. 3 Port Circulator
4. TR Limiter



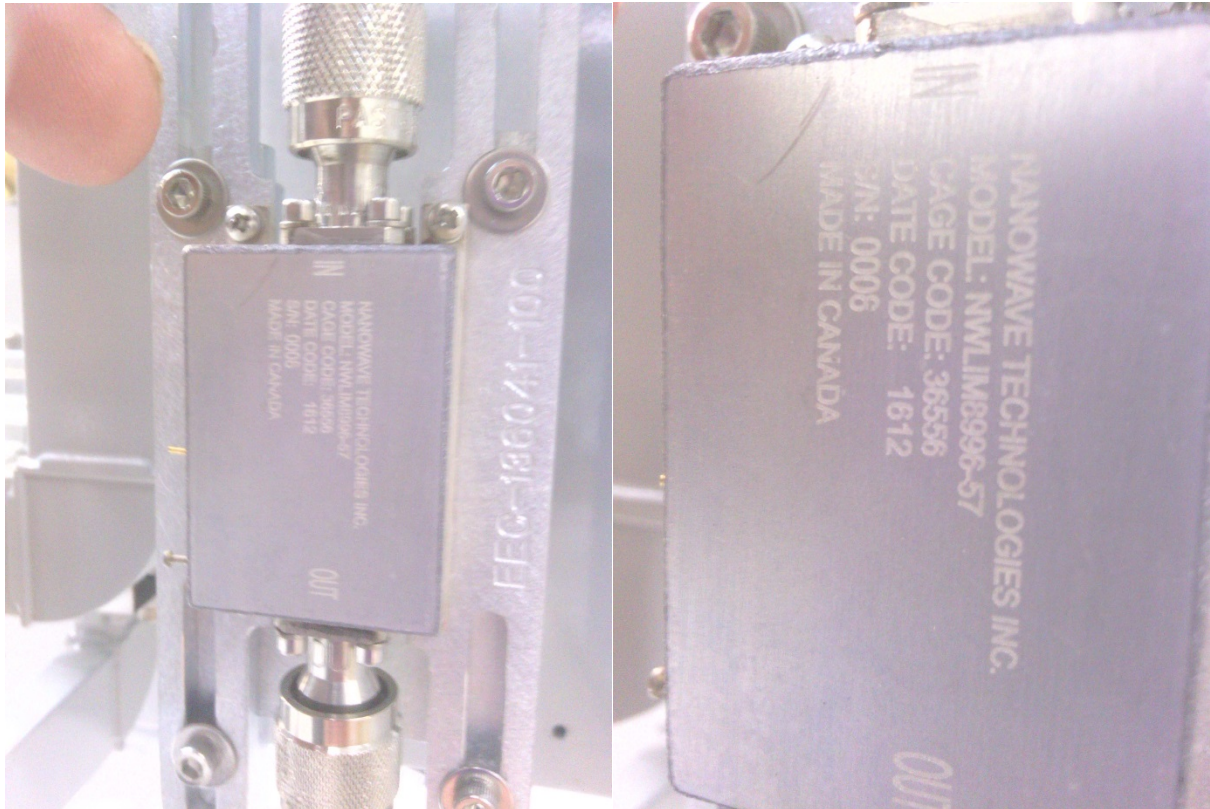
HORIZONTAL WAVEGUIDES / COMPONENTS

Horizontal Side Waveguides / Components

1. Crossguide Coupler
2. 3 Port Circulator
3. TR Limiter
4. Parabolic Antenna



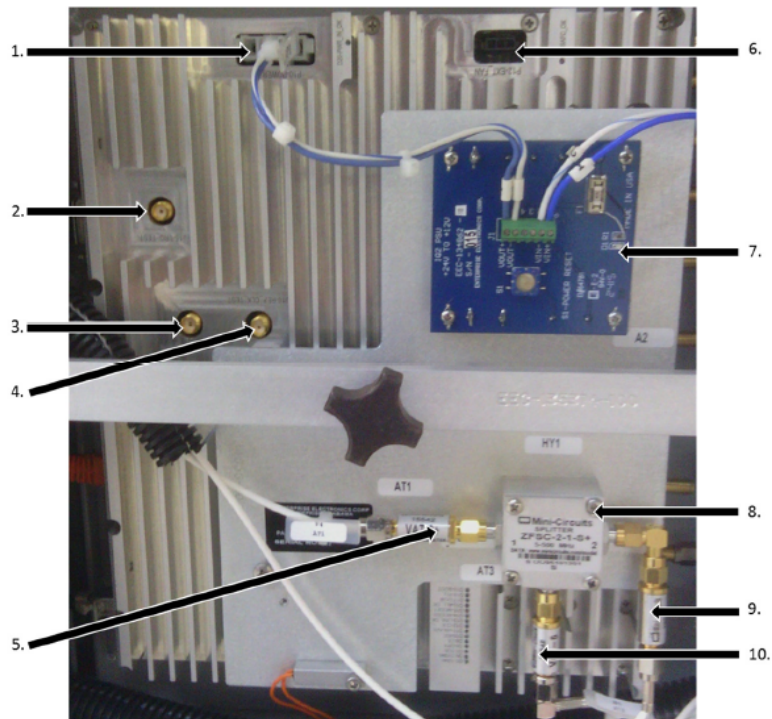
TR LIMITER, NWLIM8996-57



3-PORT CIRCULATOR, 808815-1



INTERMEDIATE FREQUENCY DIGITIZER



1. D20-PWR-IN
2. D15-TRG-TEST
3. J19-CLK-OUT-TEST
4. J10-REF-CLK-TEST
5. 10dB Attenuator, VAT-10 (SUBJECT TO CHANGE, REFER TO TUNING PROCEDURES)
6. D3-SAFC
7. IQ2-IFD-PCA (NOT AN RF COMPONENT)
8. 2-Way Splitter
9. 10dB Attenuator, VAT-10 (SUBJECT TO CHANGE, REFER TO TUNING PROCEDURES)
10. 5dB Attenuator, VAT-5 (SUBJECT TO CHANGE, REFER TO TUNING PROCEDURES)

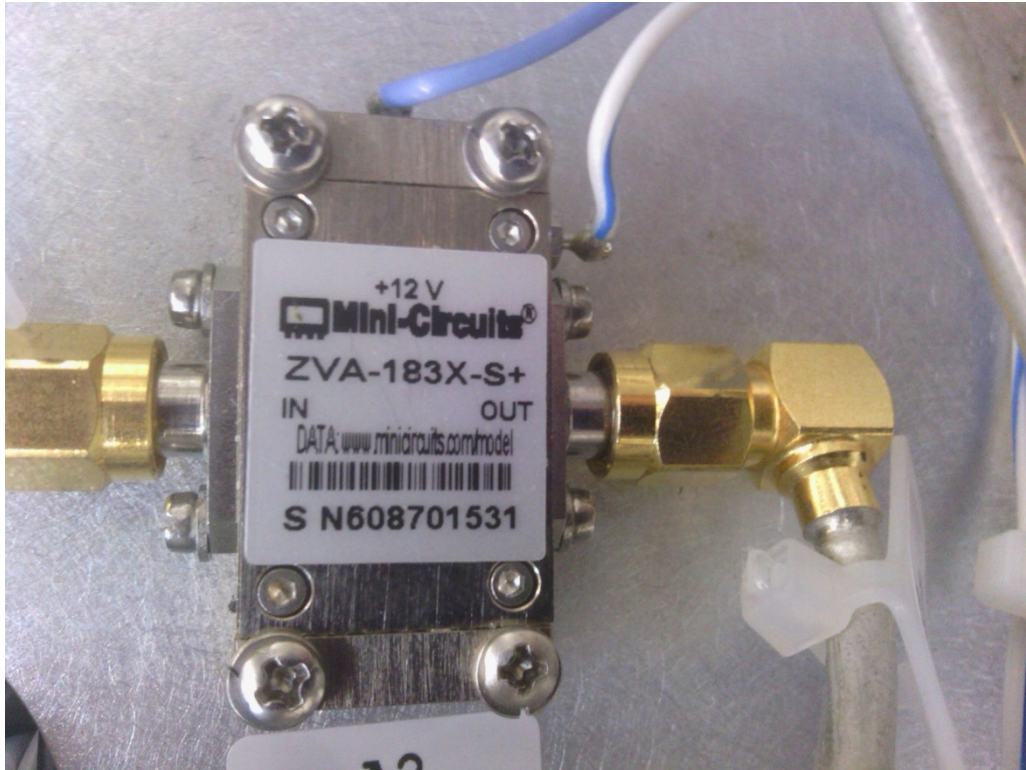
SIGNAL GENERATOR, LMS-103



POWER DIVIDER, RTLT3WG18G



COAXIAL RF AMPLIFIER, ZVA-183X-S+



TRANSCIVER POWER SUPPLY, 134728-100 (NOT AN RF COMPONENT)



PIN DIODE LIMITER, LP7012

