SPECIFICATIONS

- **FREQUENCY (GHz):**
  - CH 1: 5.4 - 5.7
  - CH 2: 5.4 - 5.7
  - CH 3: 5.4 - 5.7

- **VSWR (MAX):**
  - CH 1: 1.2:1
  - CH 2: 1.5:1
  - CH 3: 1.3:1

- **INS. LOSS (MAX):**
  - CH 1: 0.2 dB
  - CH 2: 0.3 dB
  - CH 3: 0.05 dB

- **POWER, PEAK (MIN):**
  - CH 1: 1 MW
  - CH 2: 250 W
  - CH 3: 250 W

- **POWER, AVG. (MIN):**
  - CH 1: 1000 W
  - CH 2: 6 W
  - CH 3: 65 W

- **TOLERANCES:**
  - FRACTIONS: 2 PLACES
  - DECIMALS: 3 PLACES
  - ANGLES: 3 PLACES

- **PRESSURE:**
  - 23 PSIG

- **LEAK RATE (MAX):**
  - 3 CU IN/MIN WITH CH 2 & CH 3 CONNECTORS UNCAPPED & WITHOUT MATING CONNECTORS INSTALLED

- **TORQUE (MAX):**
  - 20 IN-LBS

- **MATERIAL:**
  - ALUMINUM ALLOY

- **WEIGHT (MAX):**
  - 25 LBS

- **FINISH:**
  - TBD

- **MARKING:**
  - DIAMOND STD. LABEL LOCATED WHERE SHOWN AND TO INCLUDE: DIAMOND P/N, S/N, DATE.

**2 MICROSECOND PULSE WITH A .001 DUTY CYCLE AT 23 PSIG INTO A 1:1:1 LOAD**

- **INS. LOSS (MAX):**
  - CH 1: .2 dB
  - CH 2: .4 dB
  - CH 3: .7 dB

- **POWER, PEAK (MIN):**
  - CH 1: 1 MW
  - CH 2: 250 W
  - CH 3: 250 W

- **POWER, AVG. (MIN):**
  - CH 1: 1000 W
  - CH 2: 6 W
  - CH 3: 65 W

- **ISOLATION:**
  - 50 dB

- **PRESSURE:**
  - 23 PSIG

- **LEAK RATE (MAX):**
  - 3 CU IN/MIN WITH CH 2 & CH 3 CONNECTORS UNCAPPED & WITHOUT MATING CONNECTORS INSTALLED

- **TORQUE (MAX):**
  - 20 IN-LBS

- **MATERIAL:**
  - ALUMINUM ALLOY

- **WEIGHT (MAX):**
  - 25 LBS

- **FINISH:**
  - TBD

- **MARKING:**
  - DIAMOND STD. LABEL LOCATED WHERE SHOWN AND TO INCLUDE: DIAMOND P/N, S/N, DATE.

**2 MICROSECOND PULSE WITH A .001 DUTY CYCLE AT 23 PSIG INTO A 1:1:1 LOAD**