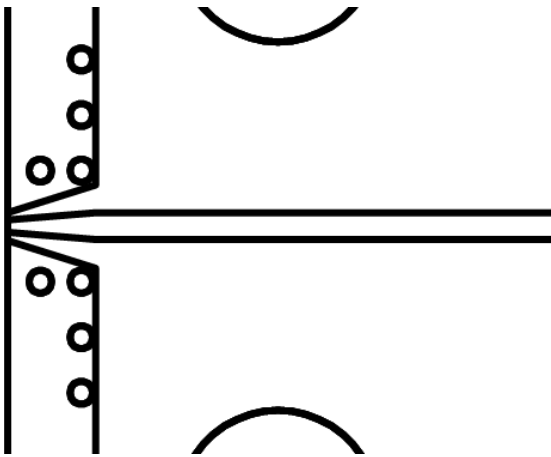
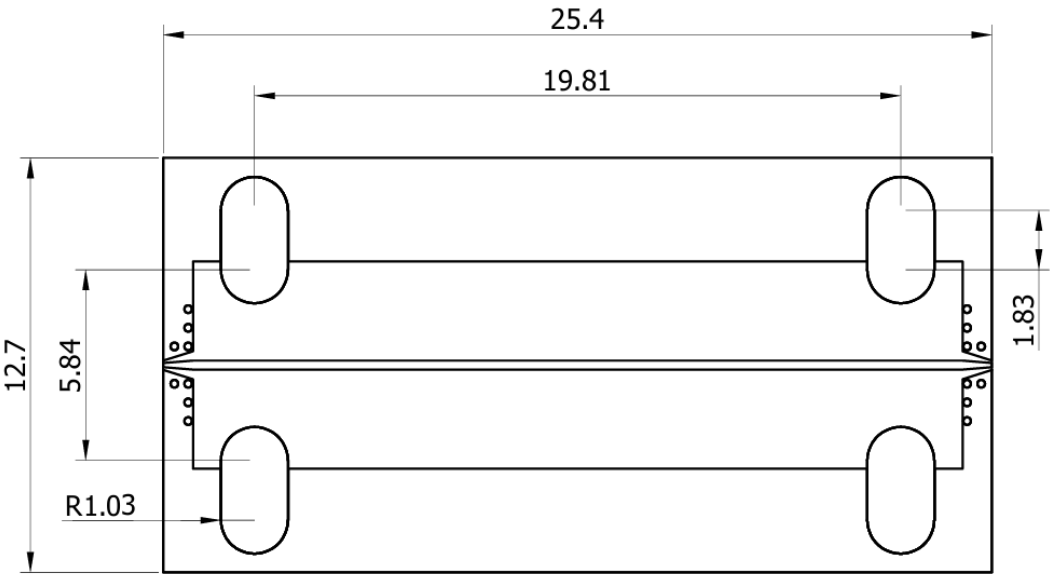
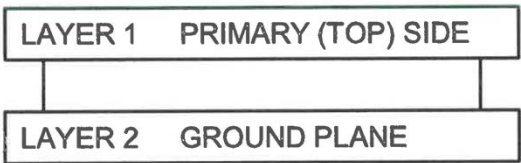




Dimensions are in mm

LAYER STACK-UP



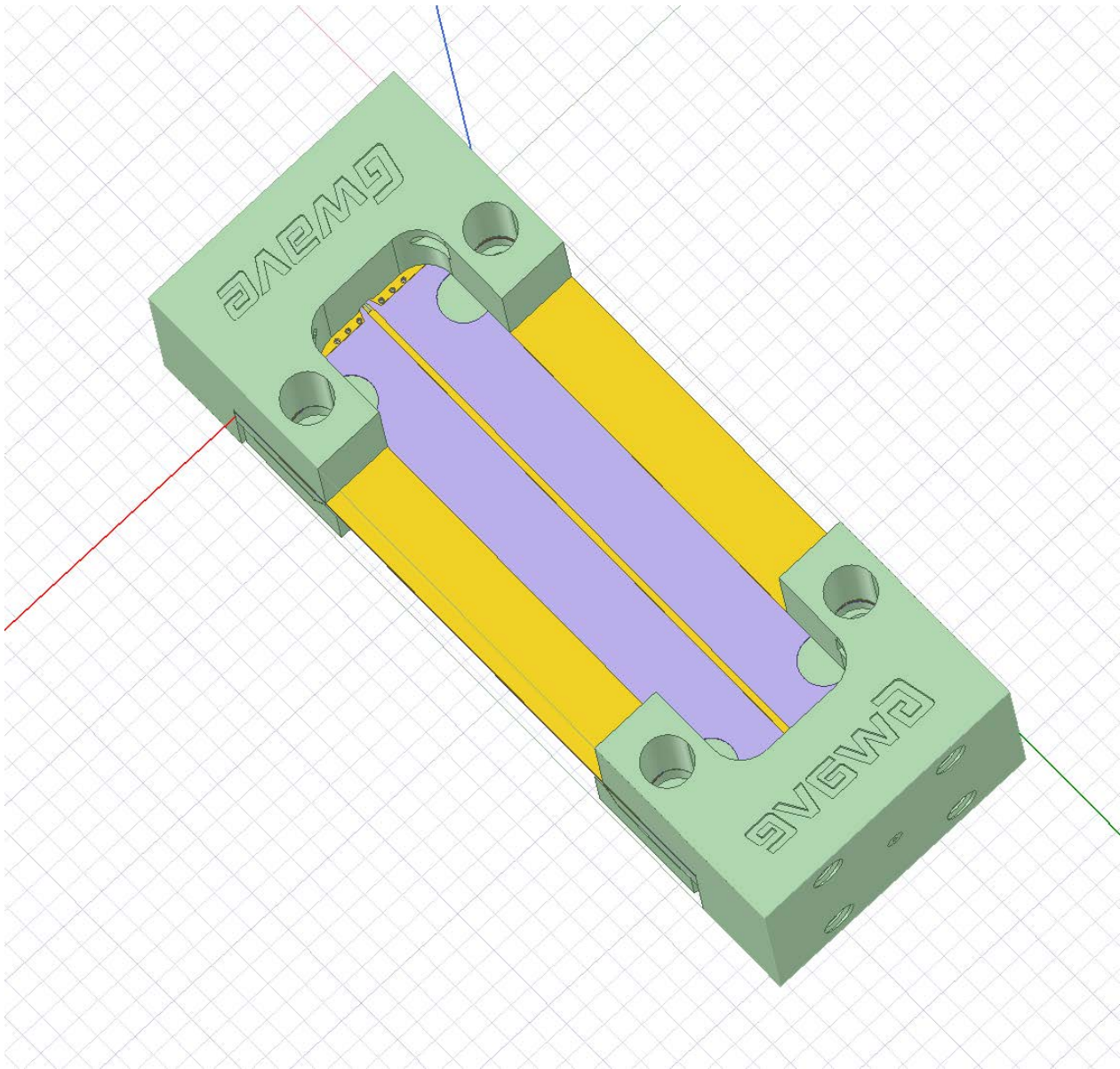
- ← AIR ABOVE RF TRACE
- ← 2MIL 1/2oz CU CONDUCTOR
- ← 5MIL ROGERS RO3003 CORE
- ← 2MIL 1/2oz CU CONDUCTOR

Basic Information

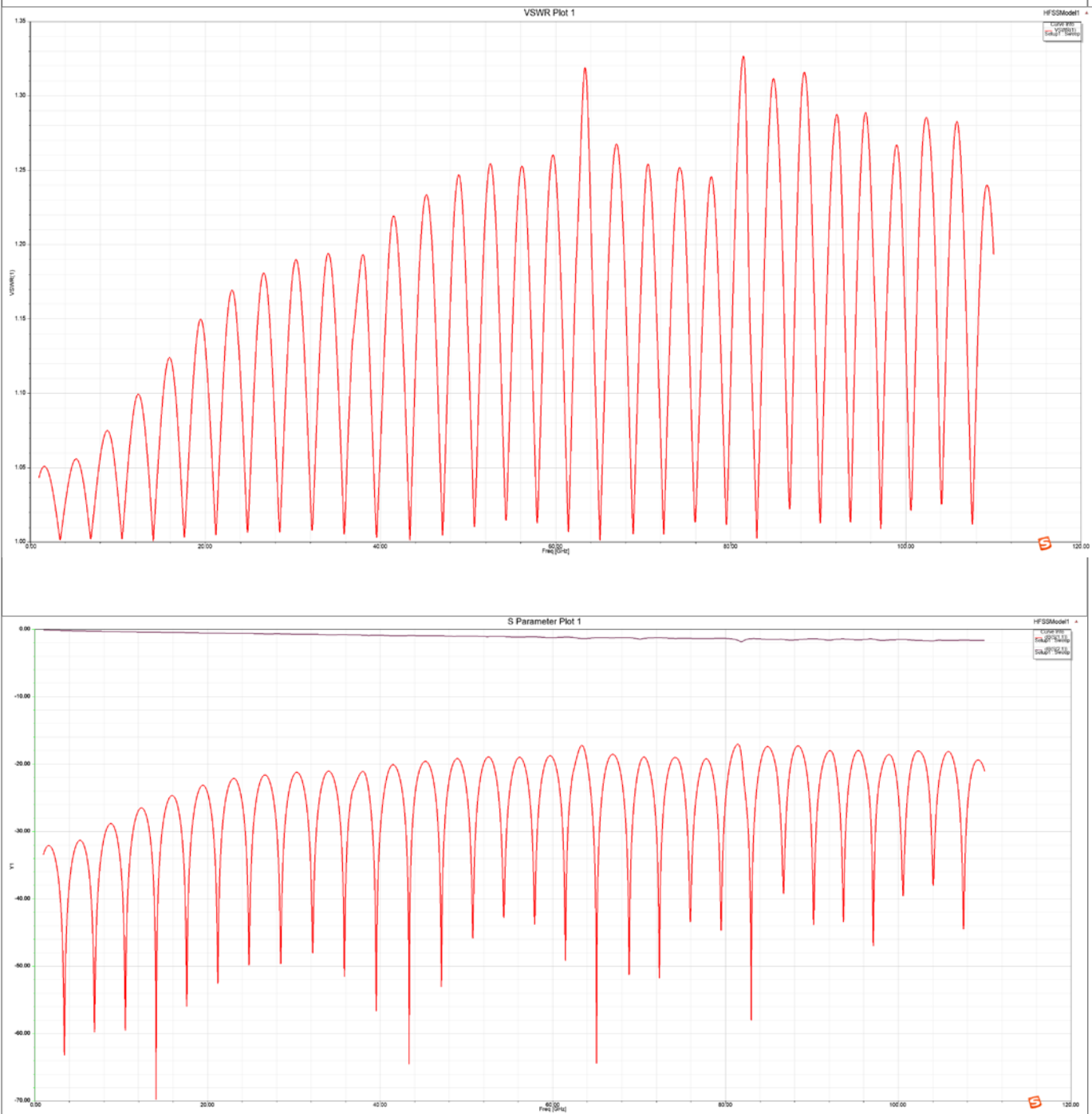
|               |                      |
|---------------|----------------------|
| Material      | ROGERS RO3003 (5MIL) |
| Max FREQUENCY | 110GHz               |
| Impedance     | 50 Ohms              |

HFSS ANALYS

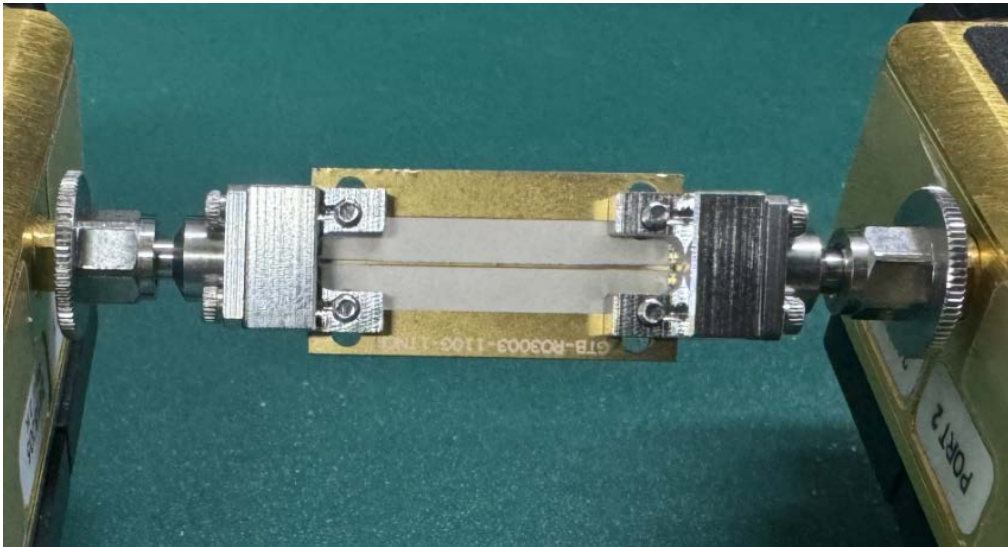
3D Model



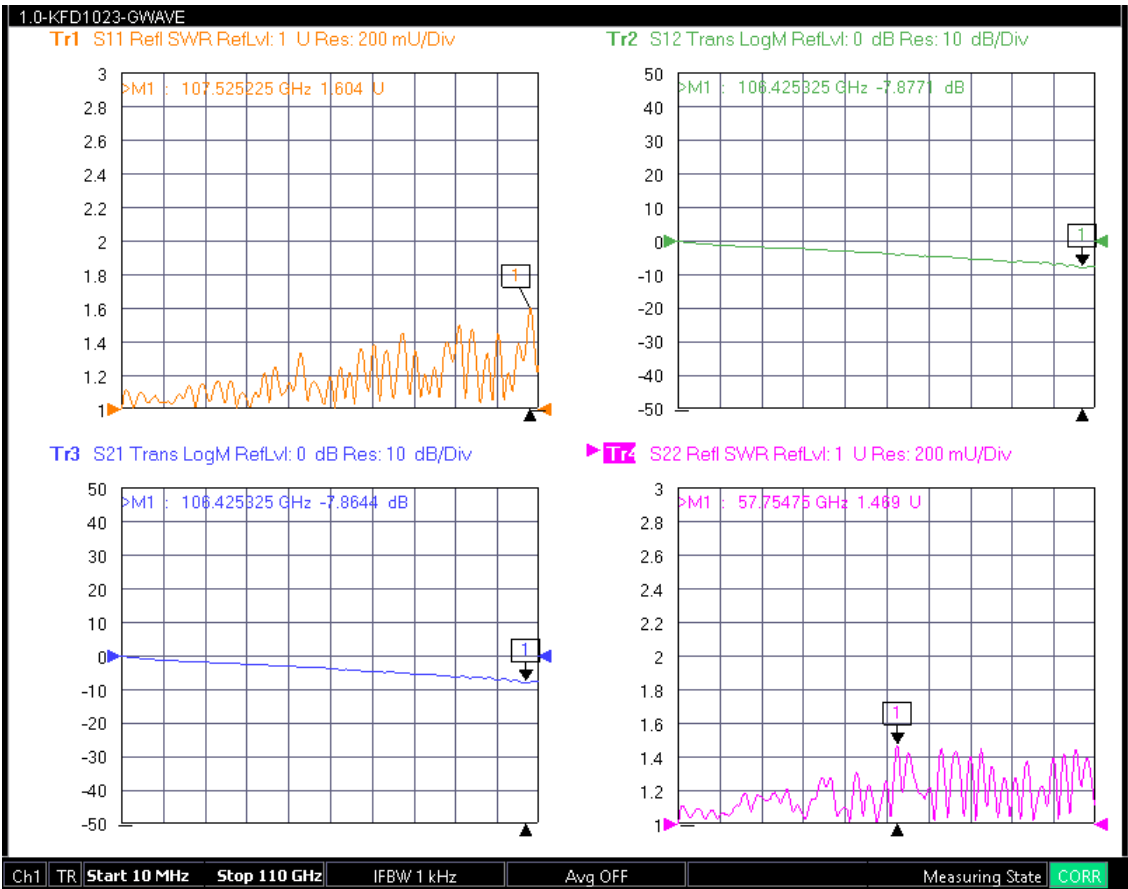
Result



1.0-KFD1023 &PCB TEST



Result



RESULT COMPARE

TEST Model

GWAVE 1.0-KFD1023 & SOUTHWEST MICROWAVE PCB



TEST RESULT

GWAVE 1.0-KFD1023 & SOUTHWEST MICROWAVE PCB

