- Termination: Fairview ST0645
- DC resistance of termination at room temp: 50.688 Ohm
- Temperature coefficient of termination: 5.5 mOhm/K
- Time to reach 100 C when powered with 15 V : ~10 min
- Semi-rigid coaxial cable: UT-141-SS
- DC resistance of termination + cable + connectors at room temp: 50.704 Ohm
- Temp at output connector for 100 C at termination: 28 C
Temperature Coefficient of '50 ohm' Termination

resistance of termination [ohm] vs. temperature [C]

slope = 0.0055 [ohm/C]
S11 of Hot Load (Termination+Cable Assembly)