

SMA RF ATTENUATOR / TERMINATION SET

The TBAS2 RF attenuator set consists of a 3dB, 6dB, 10dB, 15dB, 20dB and 30dB SMA attenuators in a beech wood box. Furthermore it contains two pieces SMA 50 Ohm terminations.



1 Specification

Attenuators: 3, 6, 10, 15 dB +/- 0.5 dB
 20, 30 dB +/- 0.8 dB

Frequency range: DC - 6GHz, VSWR < 1.3

Power rating: 2W @ -55 to 40°C; up to 70°C with 50% power de-rating

Connectors: SMA-male / SMA-female; bidirectional

Termination: 50 Ohm

Frequency range: DC - 6GHz, VSWR < 1.2

Power rating: 1W @ -40 to 70°C; up to 70°C with 50% power de-rating

Connector: SMA-male

Dimensions: 150mm x 95mm x 45mm

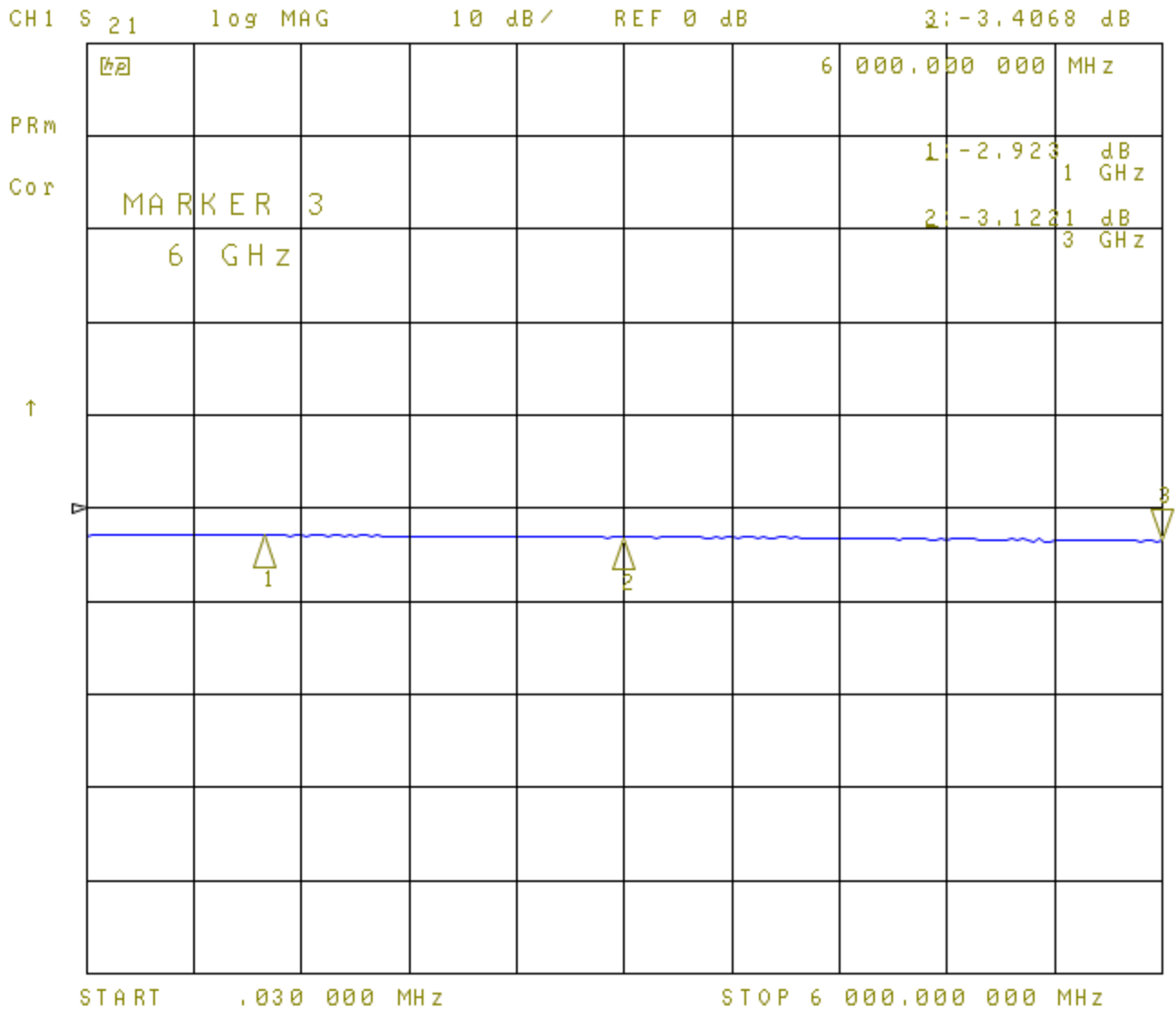
Weight: 490g

SMA RF ATTENUATOR / TERMINATION SET

2 Ordering Information

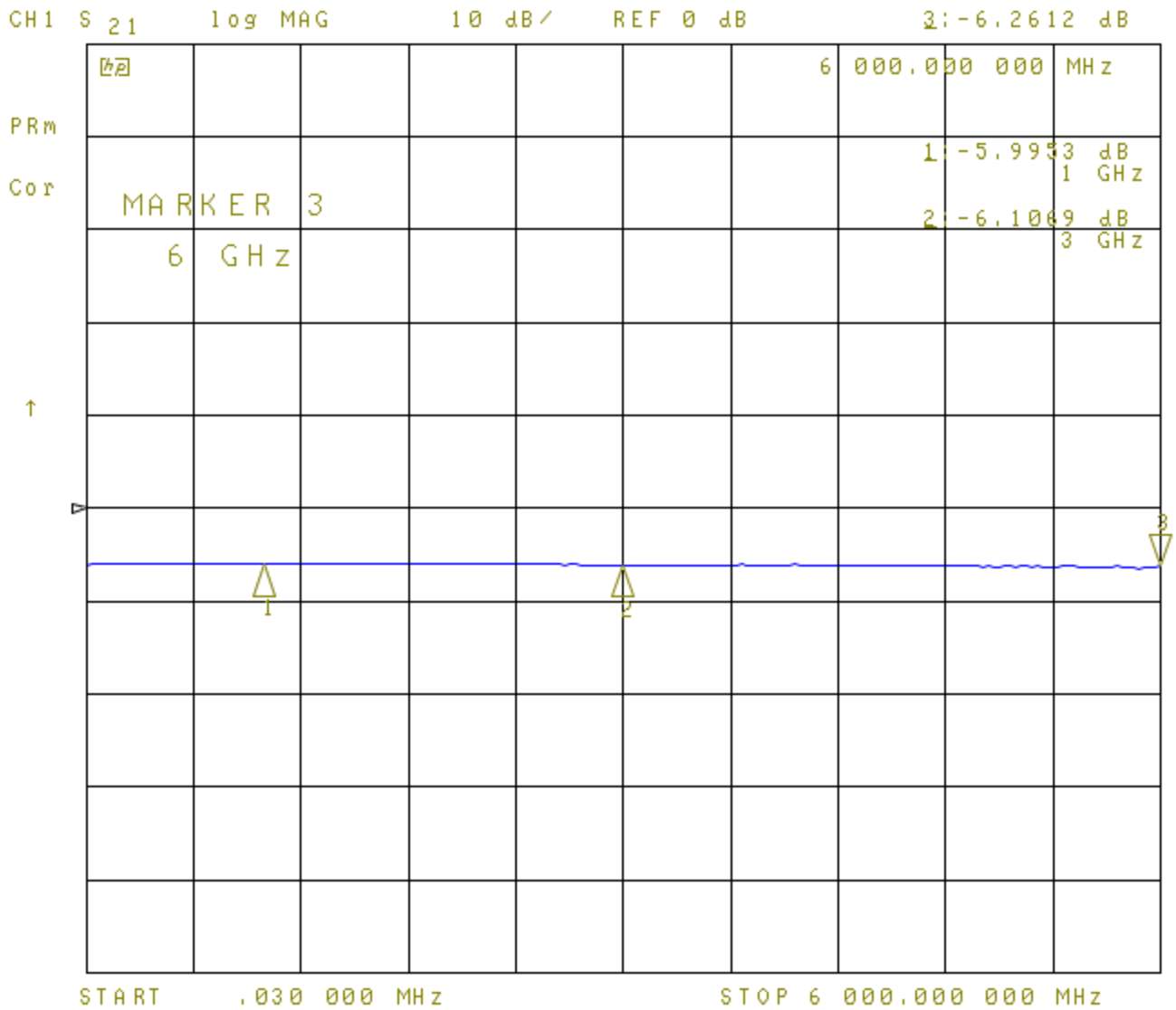
Part Number	Description
TBAS2	1piece each 3dB, 6dB, 10dB, 15dB, 20dB, 30dB 6GHz, 1W, SMA attenuators, 2 pieces 50 Ohm SMA terminations

3 Sample Plots



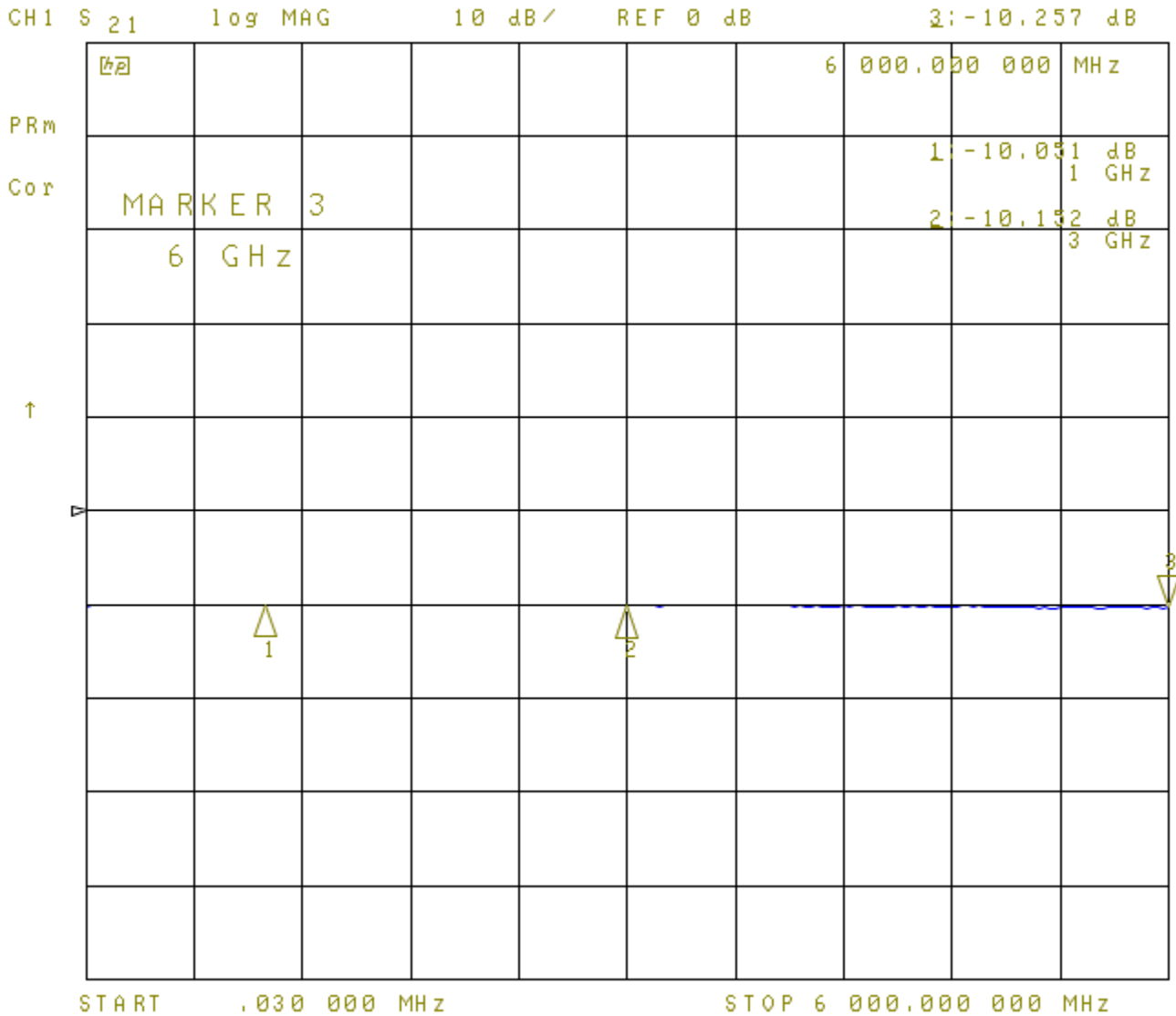
SMA RF ATTENUATOR / TERMINATION SET

3dB Attenuator, S21



SMA RF ATTENUATOR / TERMINATION SET

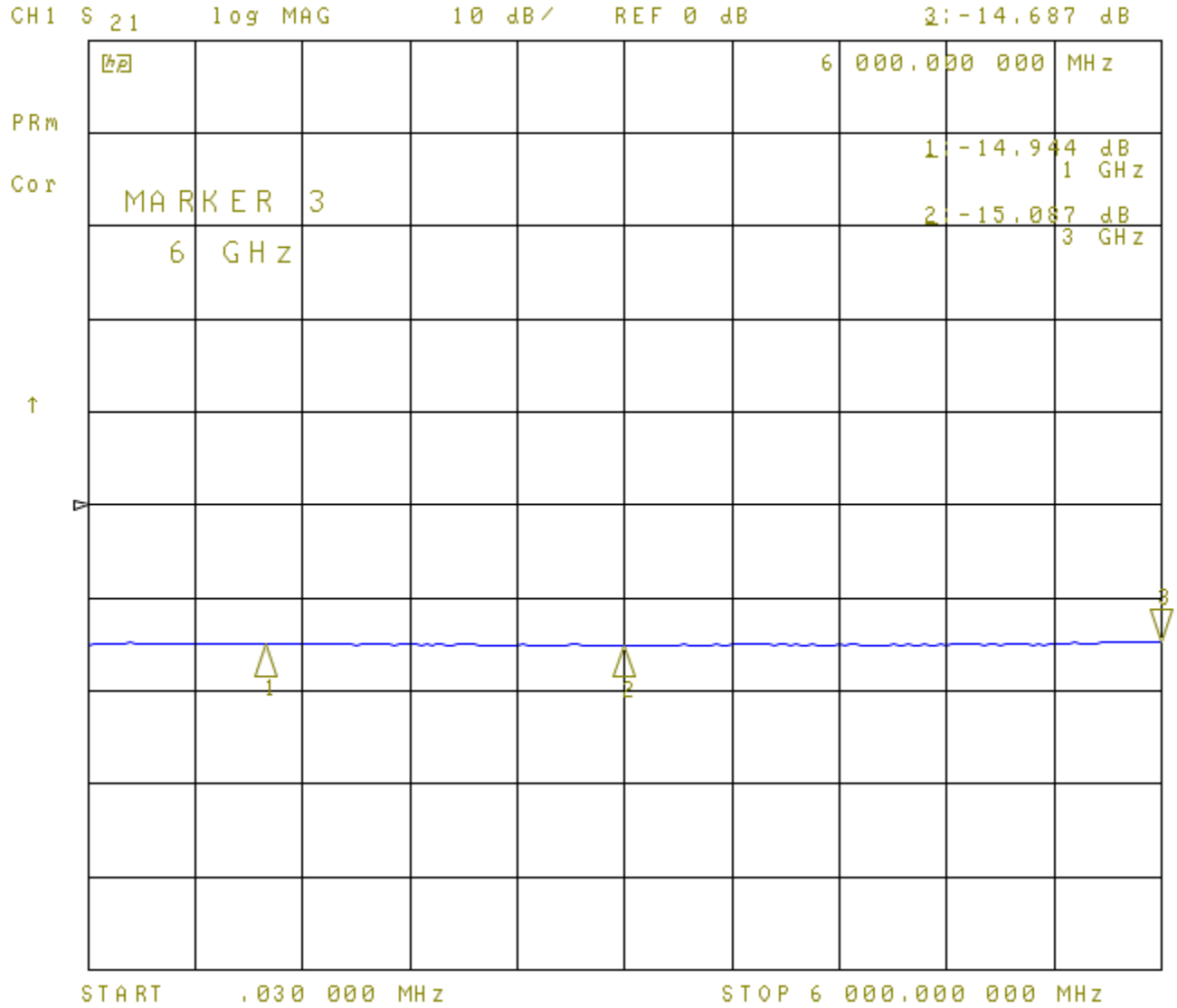
6dB Attenuator, S21



SMA RF ATTENUATOR / TERMINATION SET

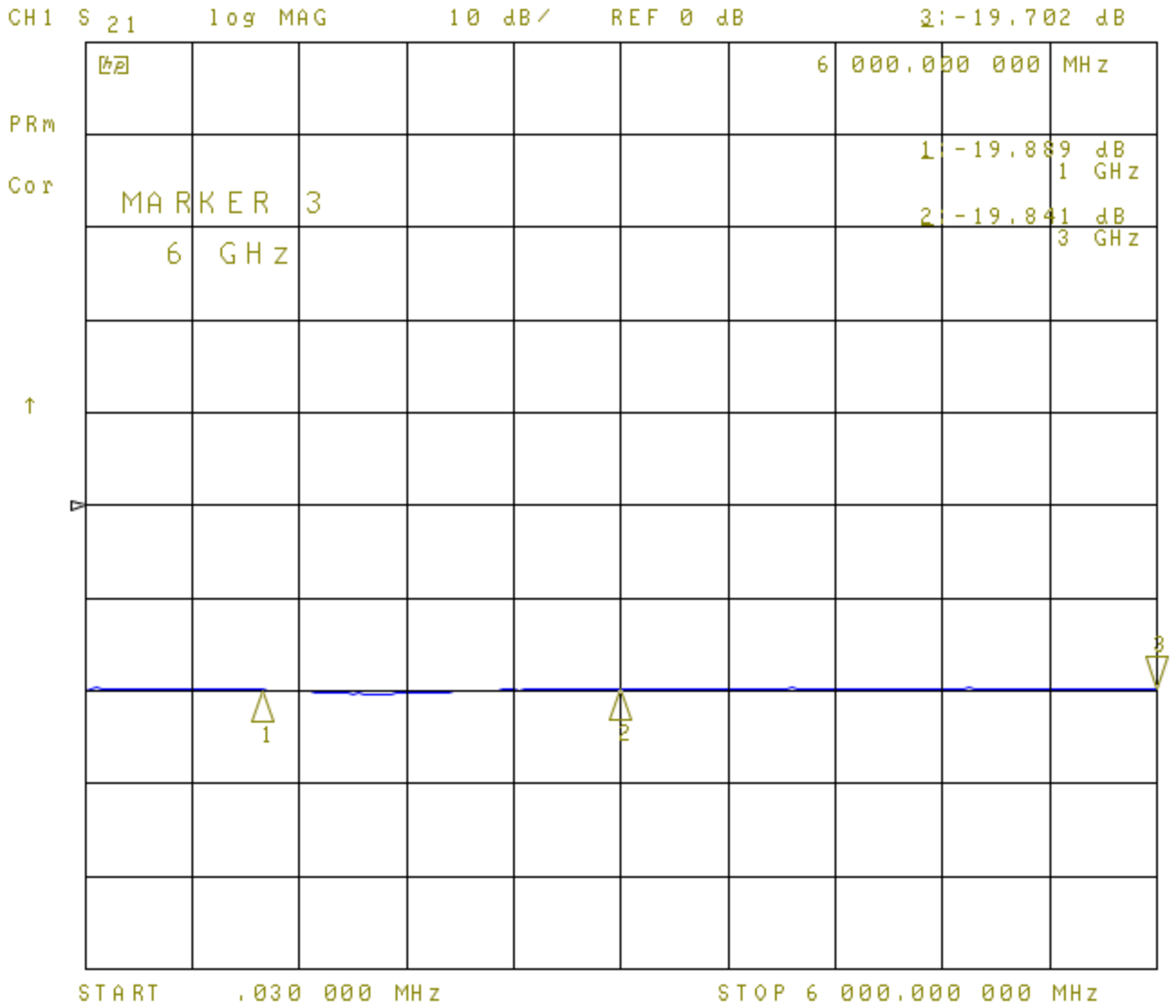
10dB Attenuator, S21

SMA RF ATTENUATOR / TERMINATION SET



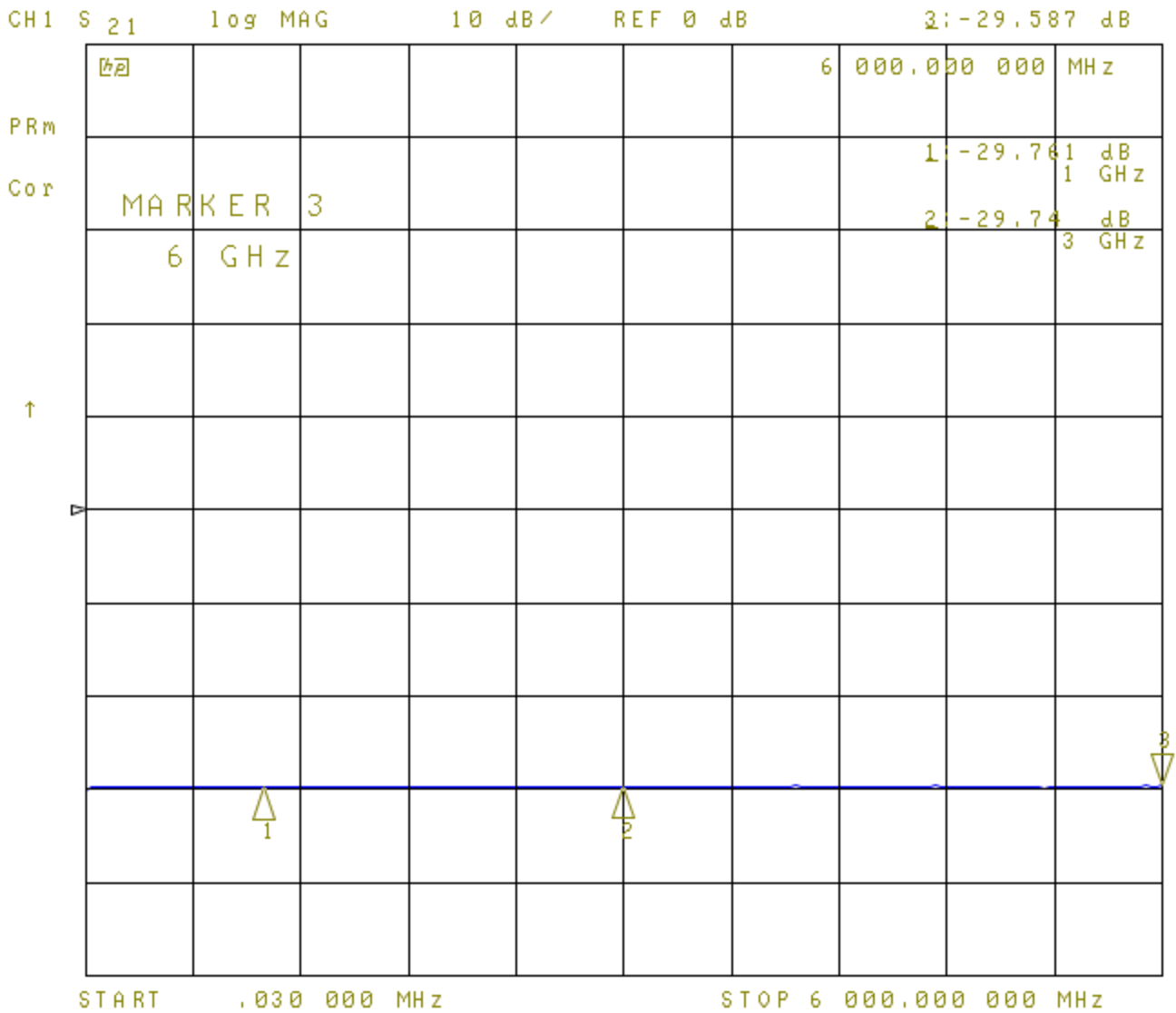
15dB Attenuator, S₂₁

SMA RF ATTENUATOR / TERMINATION SET



20dB Attenuator, S21

SMA RF ATTENUATOR / TERMINATION SET



30dB Attenuator, S21