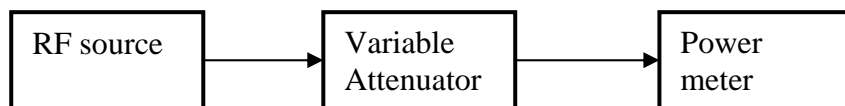


## **Measure linearity error of Power meter.**

### **Scheme measuring.**



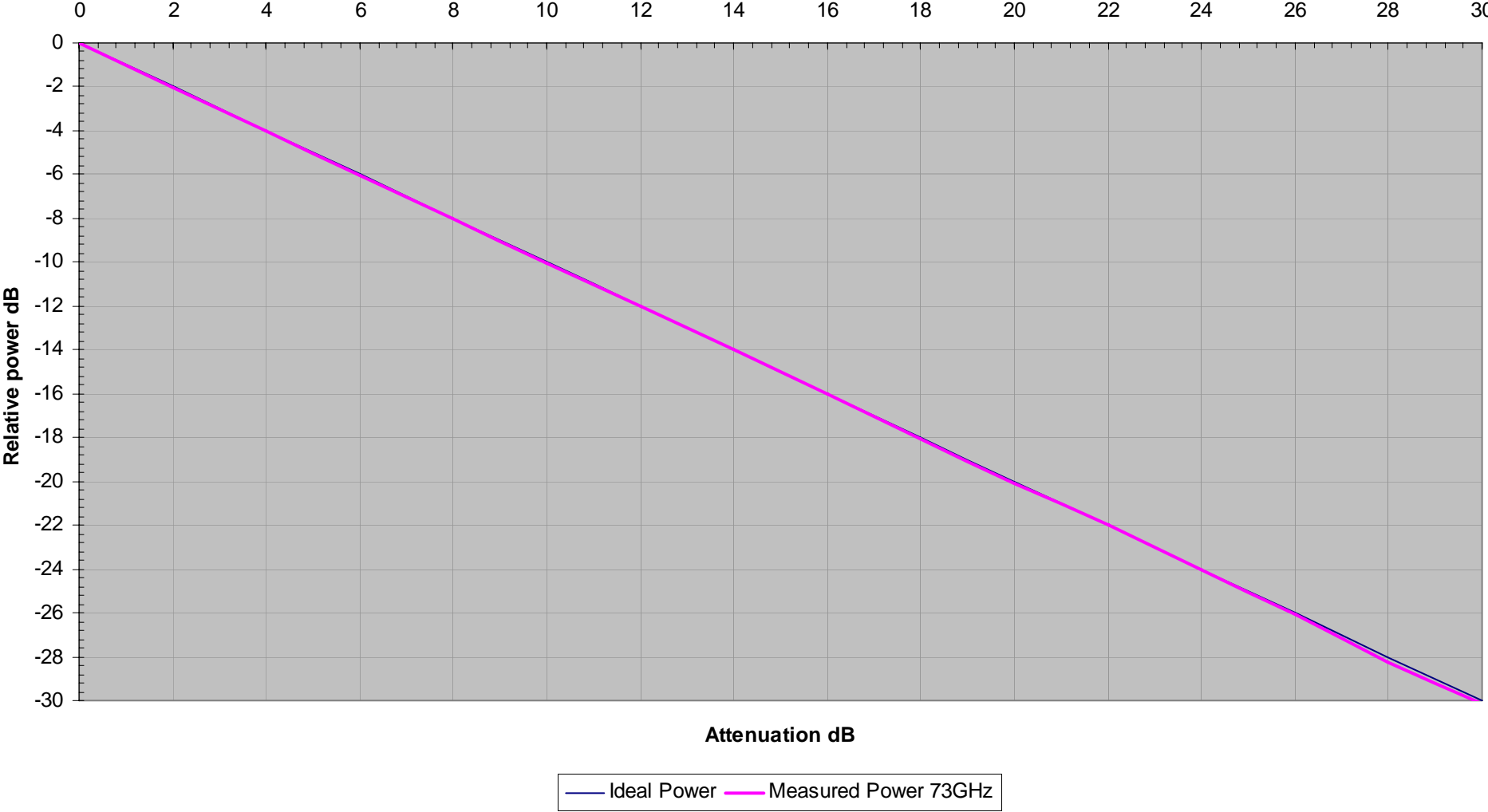
### **Description procedure.**

RF source was connected to power meter over variable attenuator.

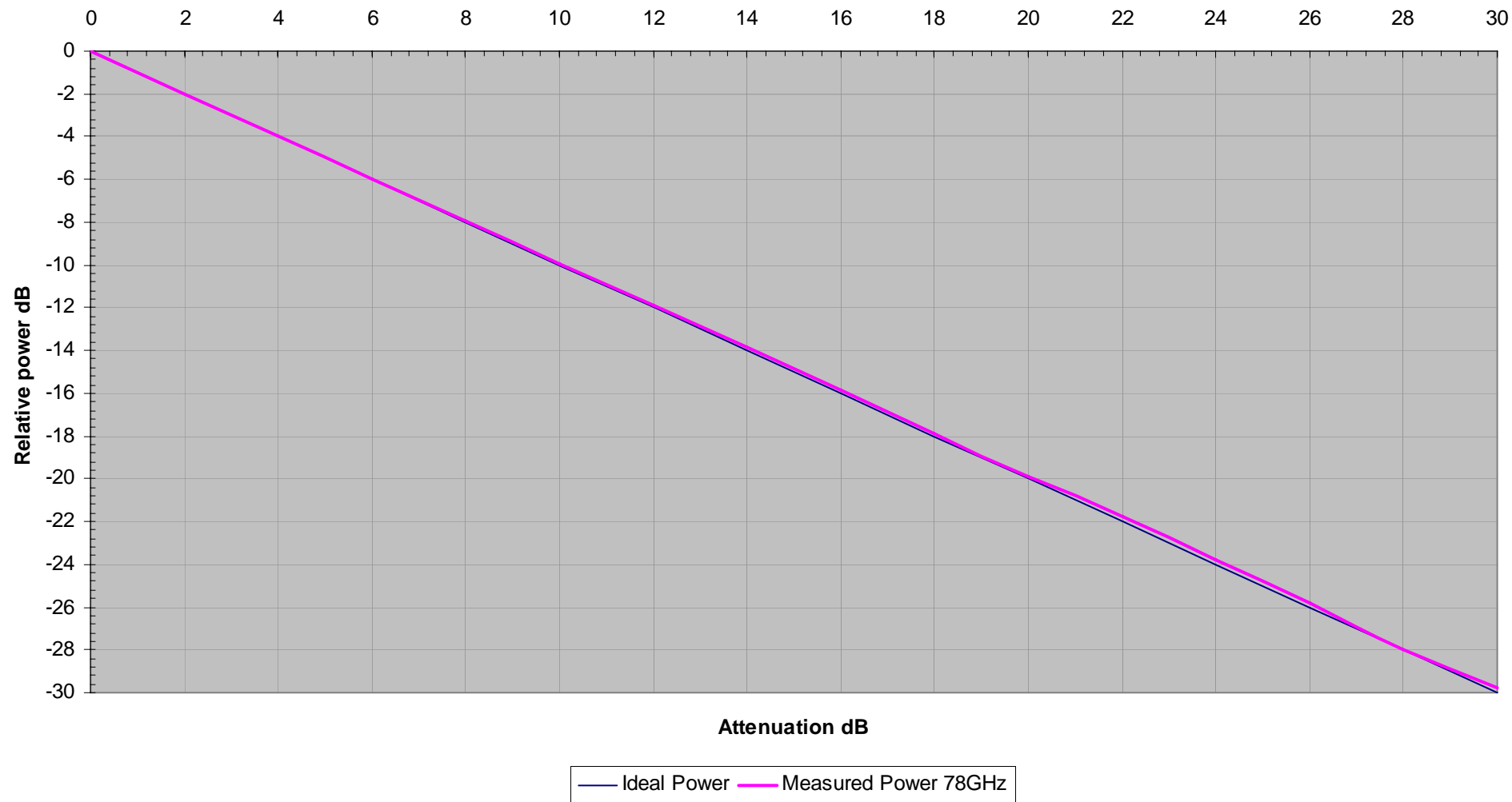
1. Measure power level when variable attenuator indicated 0 dB.
2. Closed attenuator with step 2 dB and measure power level.
3. Recalculate measured power level with compare zero level of attenuator in dB.

Below we present plots from measuring procedure for 73GHz; 78GHz; 83GHz.

Linearity error of Power meter 73GHz



Linearity error of Power meter 78GHz



Linearity error of Power meter 83GHz

