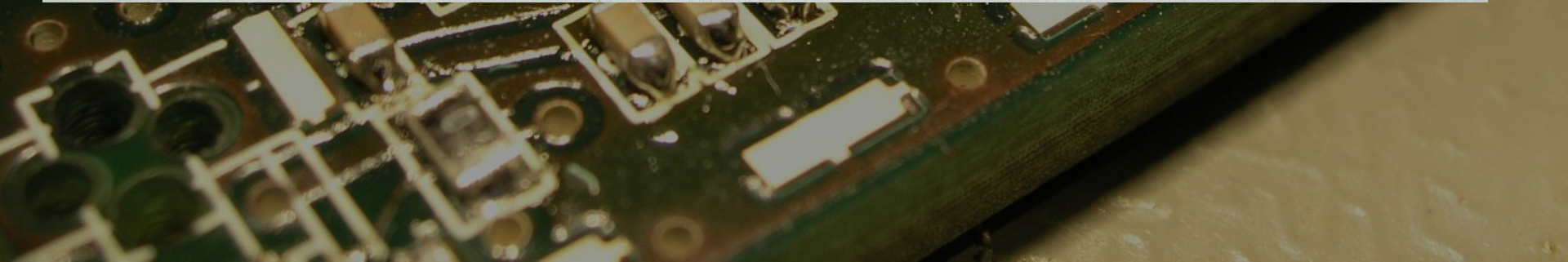
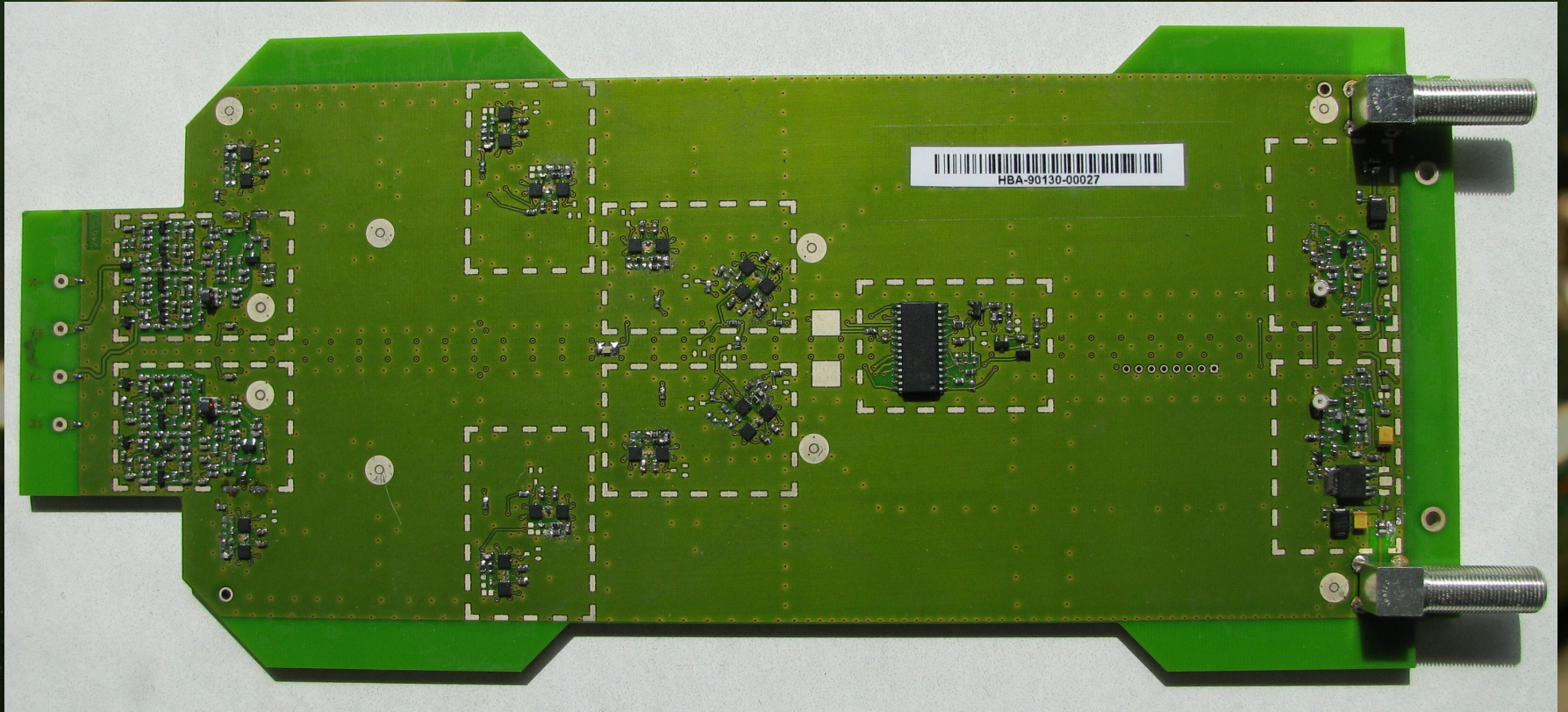


Temperature sweep LOFAR HBA (Version 12)

Henri Meulman
24 sept 2008

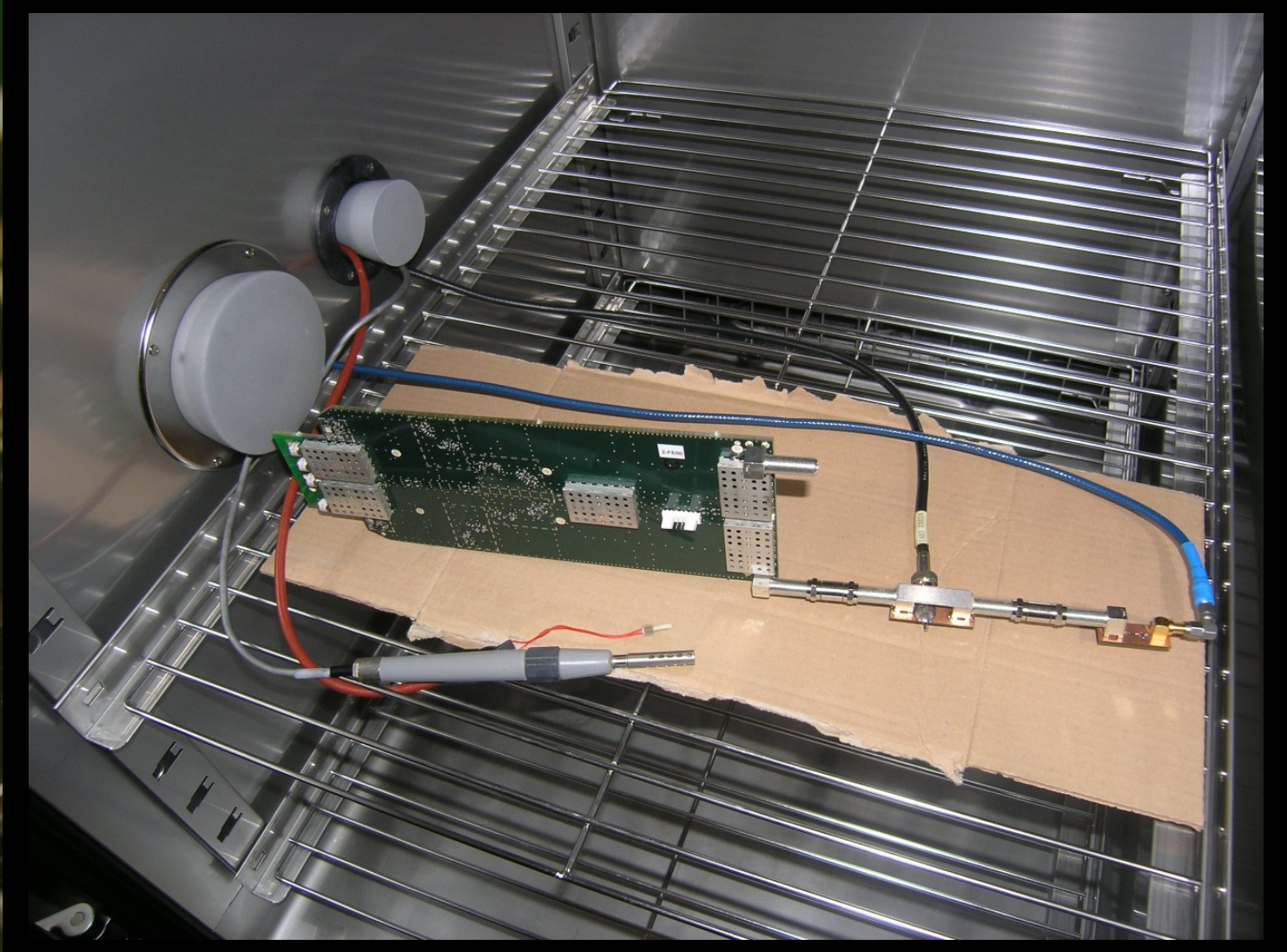
HBA



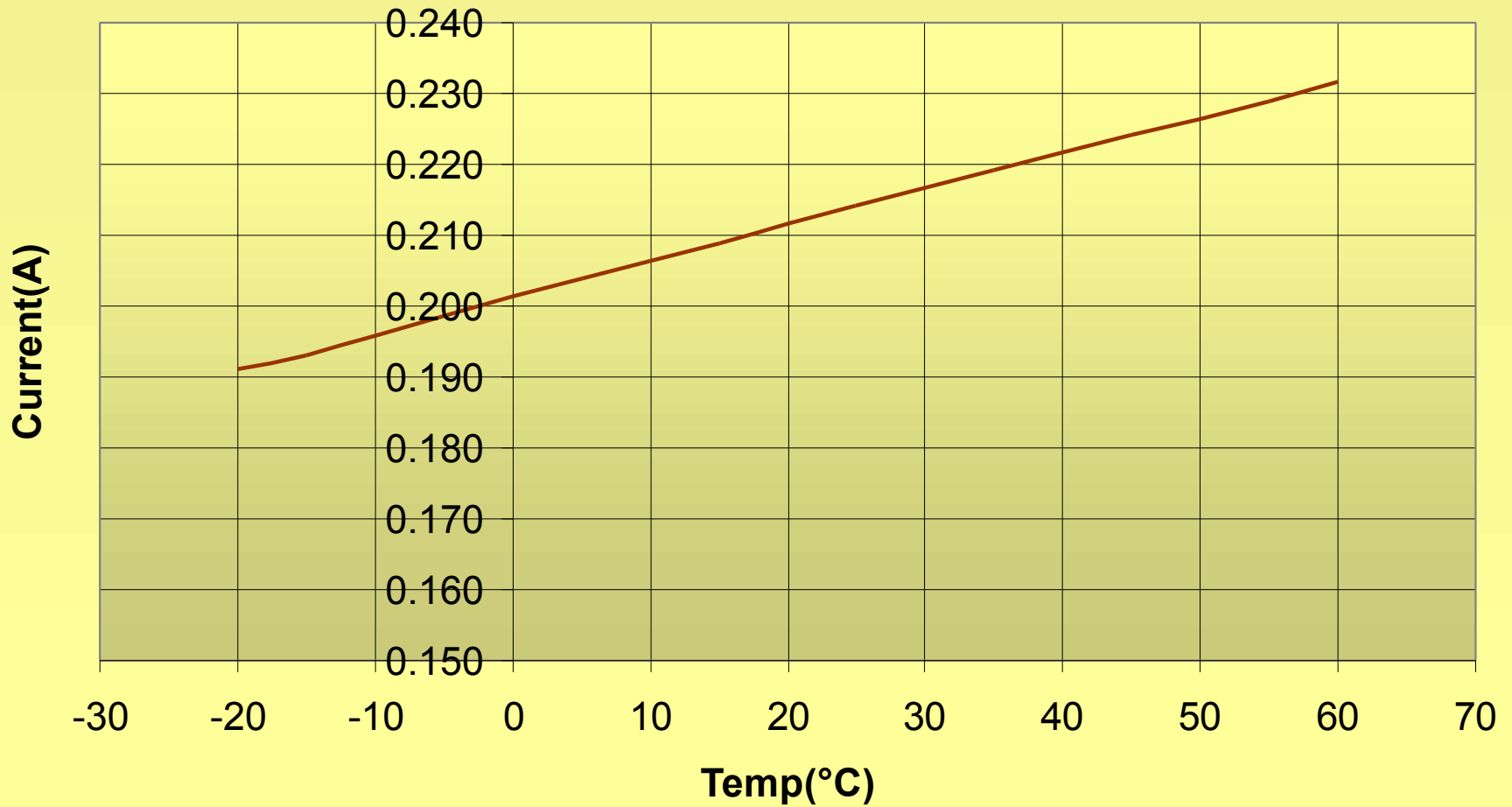
Setup



Setup

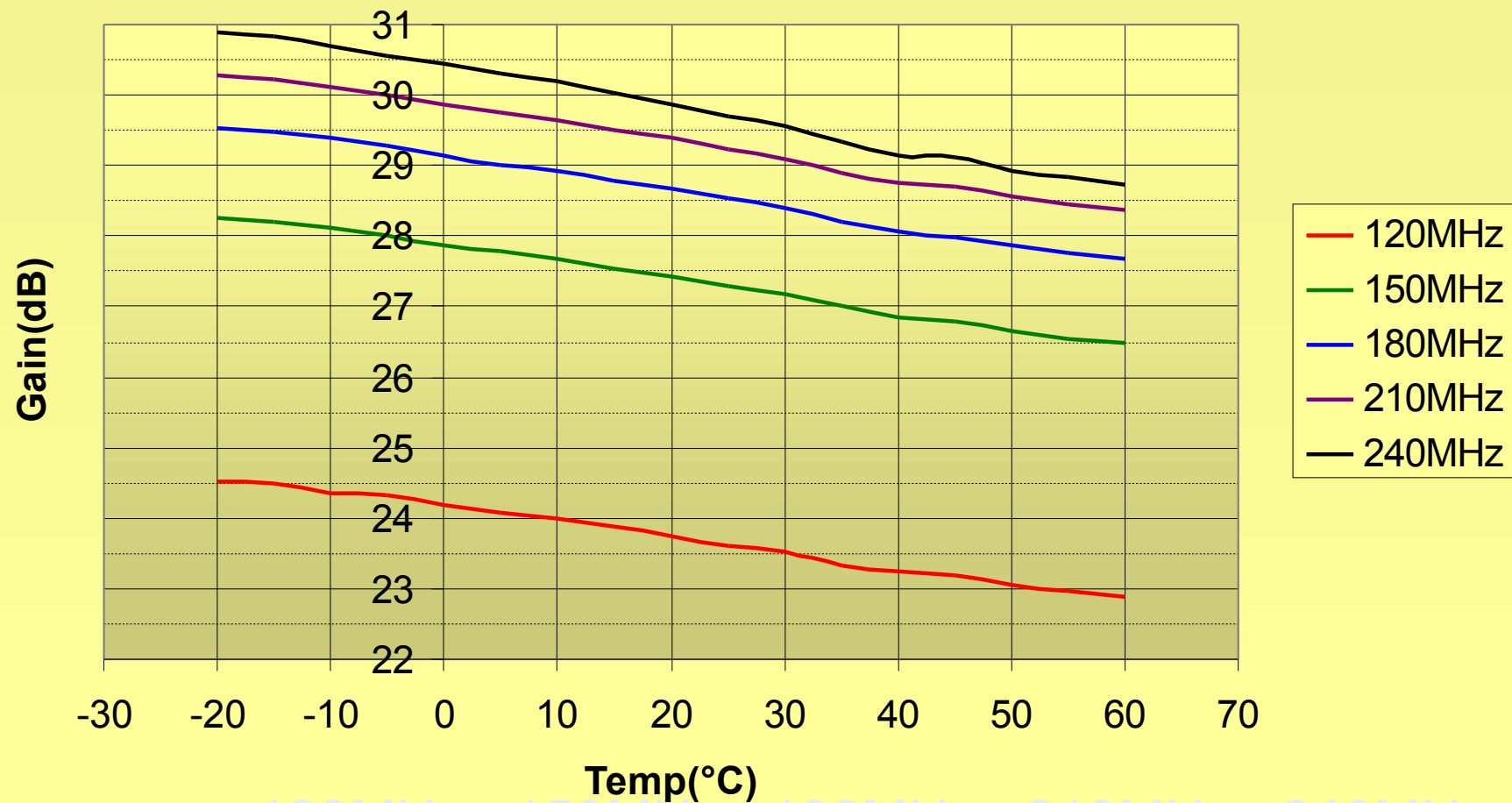


Current(A) of HBA FE 2461-12 04 Cb



0.5 mA/°C

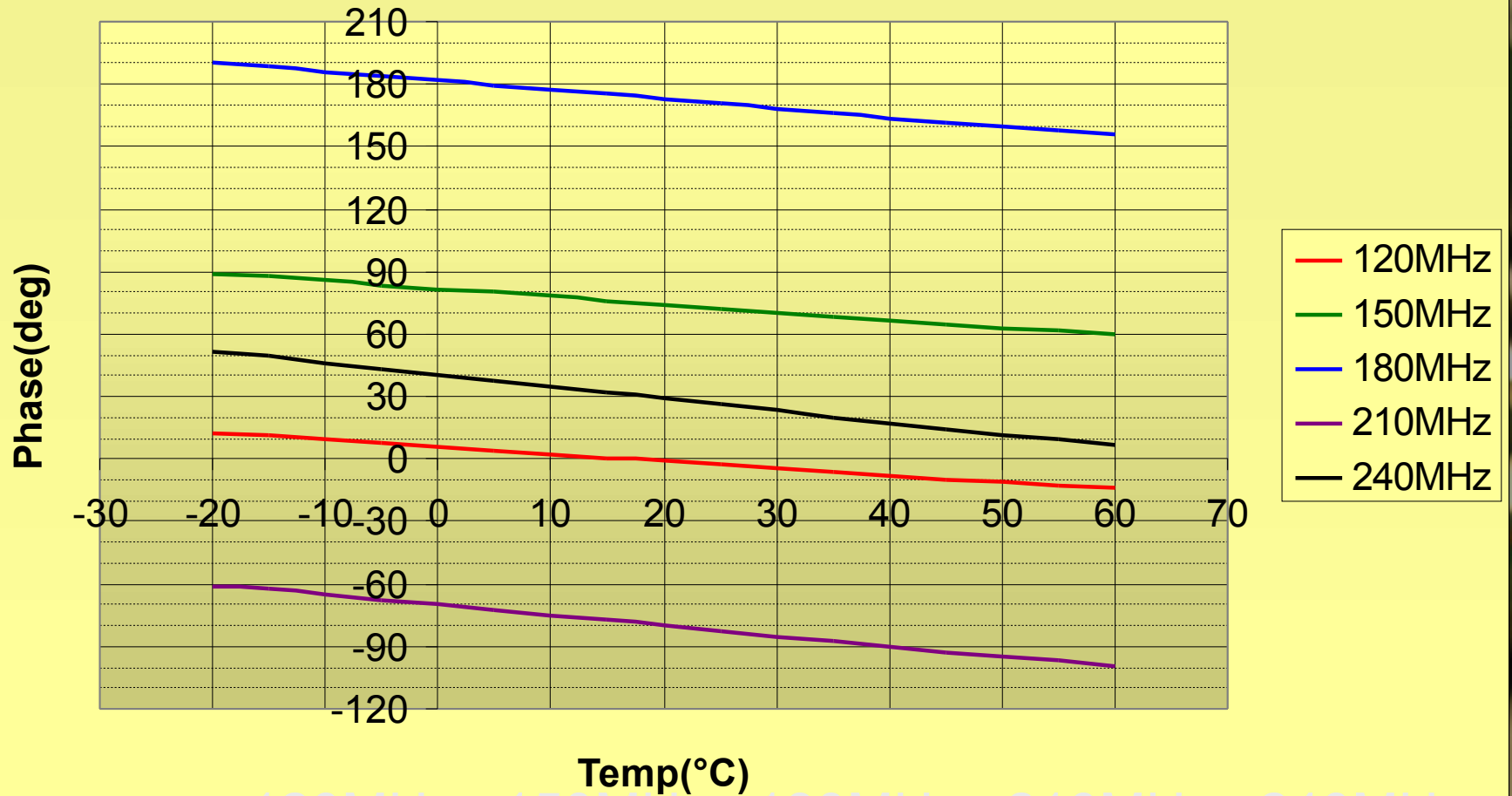
Gain(dB) of HBA FE 2461-12 04 Cb



120MHz 150MHz 180MHz 210MHz 240MHz

dB/°C -0.023 -0.026 -0.028 -0.028 -0.031

Phase(deg) of HBA FE 2461-12 04 Cb



120MHz 150MHz 180MHz 210MHz 240MHz

deg/°C

-0.37

-0.40

-0.45

-0.51

-0.58

In and Outside tile temperature

