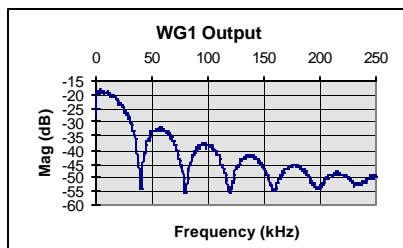


## Overview

This document provides the extended frequency specifications for the HB5 and the HB6.

## Methods

These measurements were taken using a WG1 playing into an AD2. The frequency response of the WG1 output (10V Gaussian, 20k filter turned off), as measured by 100 averages in SPEC II, is shown in Figure 1:



The signal path was then redirected through the HB5 and HB6 (gain=0dB), and the frequency response was measured in the same way. Figures 2 and 3 illustrate the difference between the WG1 direct output and the values measured with the HB5 and HB6.

Note that the notches in the frequency response are artifacts of the abbreviated measurement procedure that was used. The actual frequency response follows more of a straight line.

