

1. Introducción

2. Método

2.1. Biblioteca utilizada

2.2. Caracterización placa de sonido

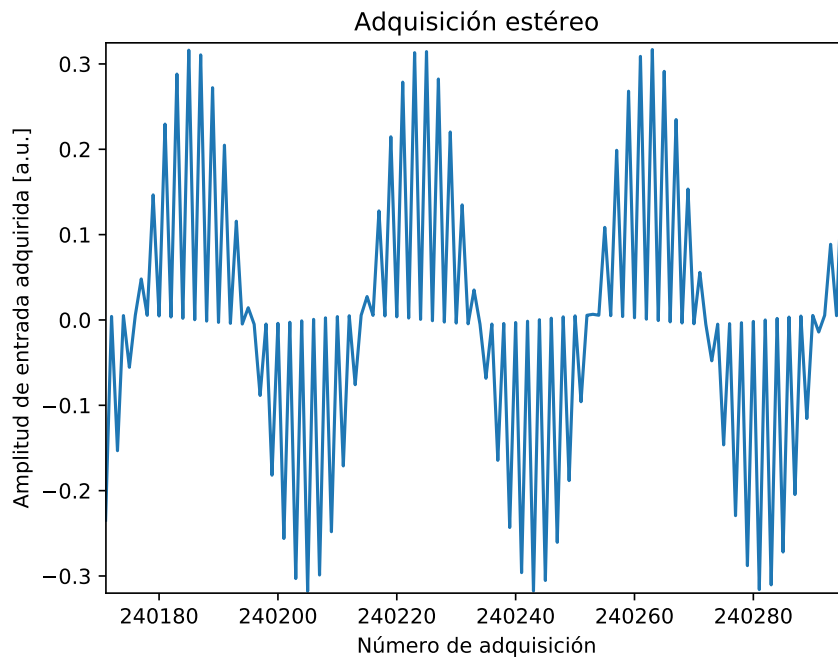


Figura 1:

Calibración salida: $1.62 \text{ V} * x + 0.108 \text{ V}$
Calibración entrada: $2.555 \text{ V} * x + 0.091 \text{ V}$

Ruido RMS = $277 \mu\text{V}$.

3. Resultados

3.1. Discreto

3.2. Integrado

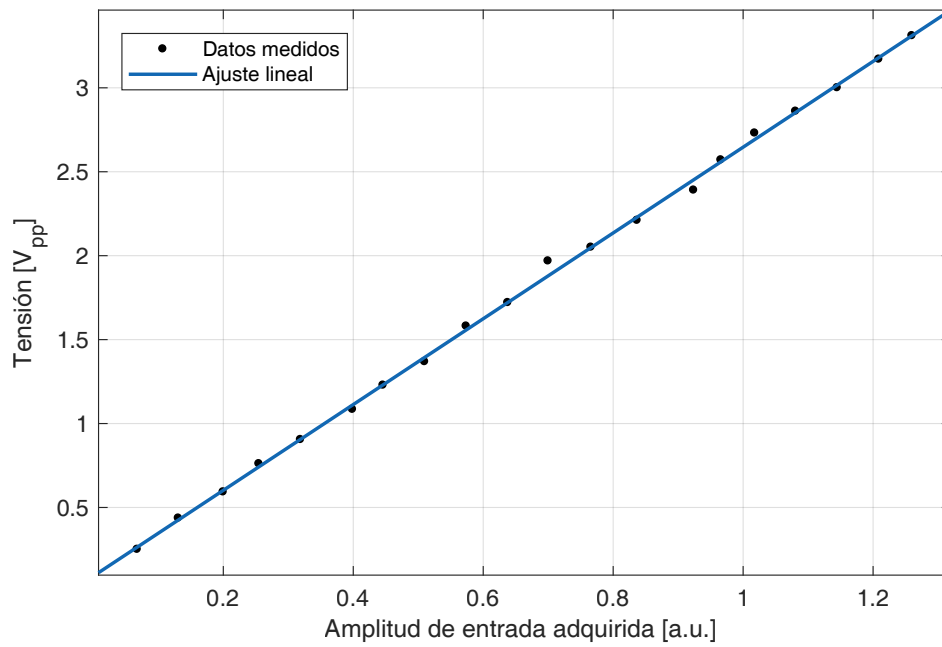


Figura 2:

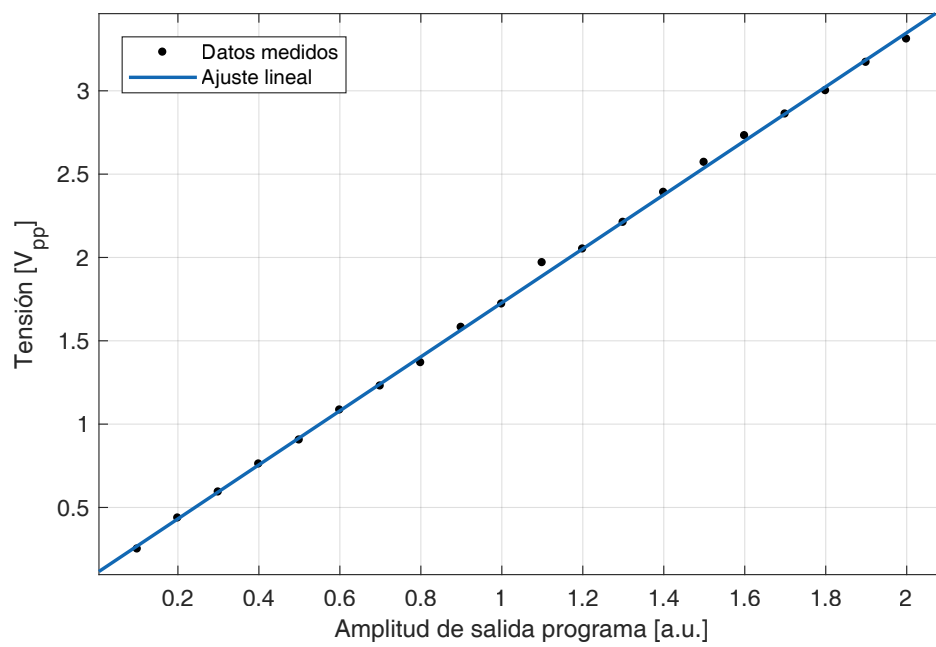


Figura 3:

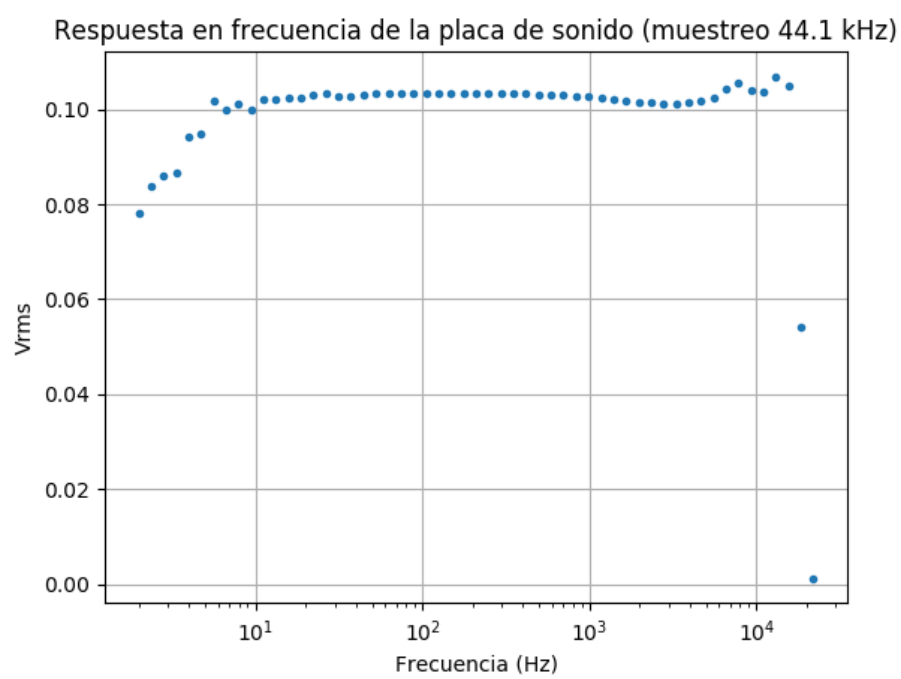


Figura 4:

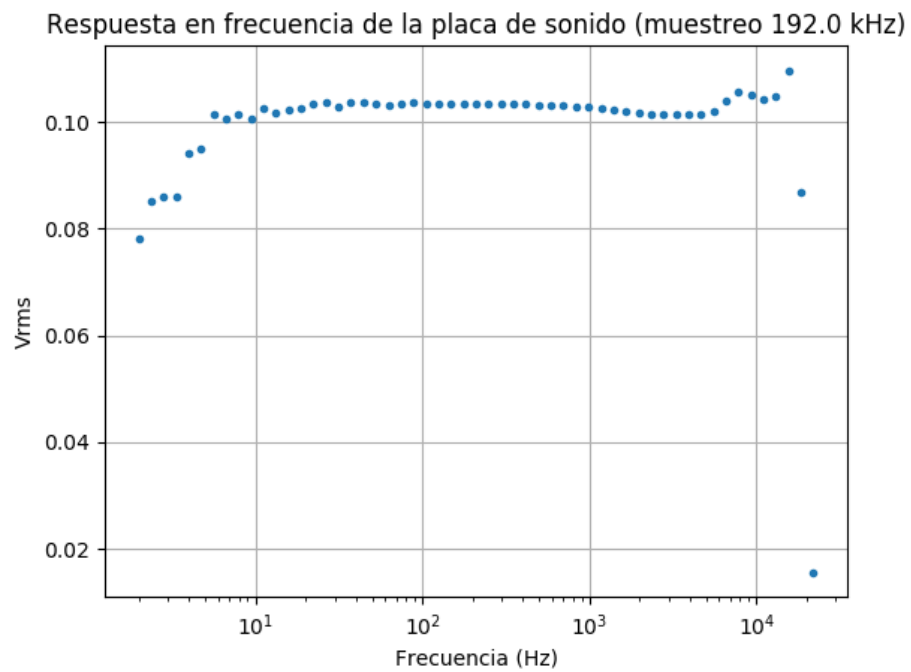


Figura 5:

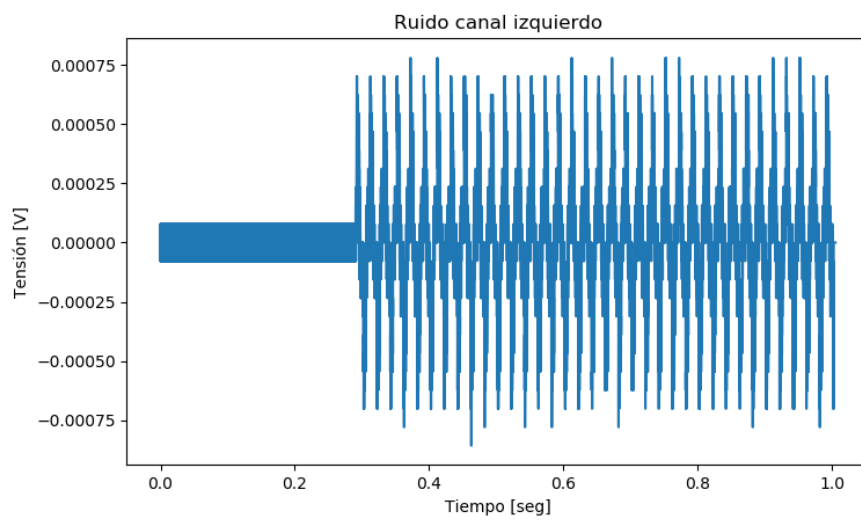


Figura 6:

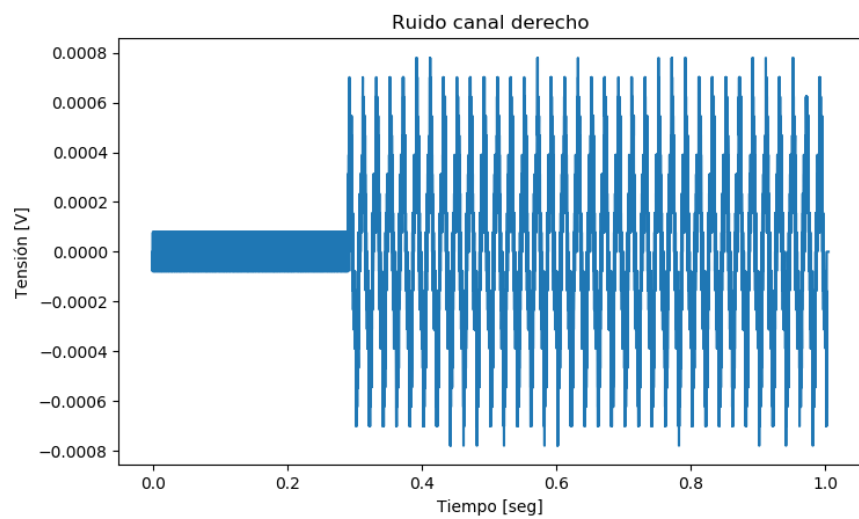


Figura 7:

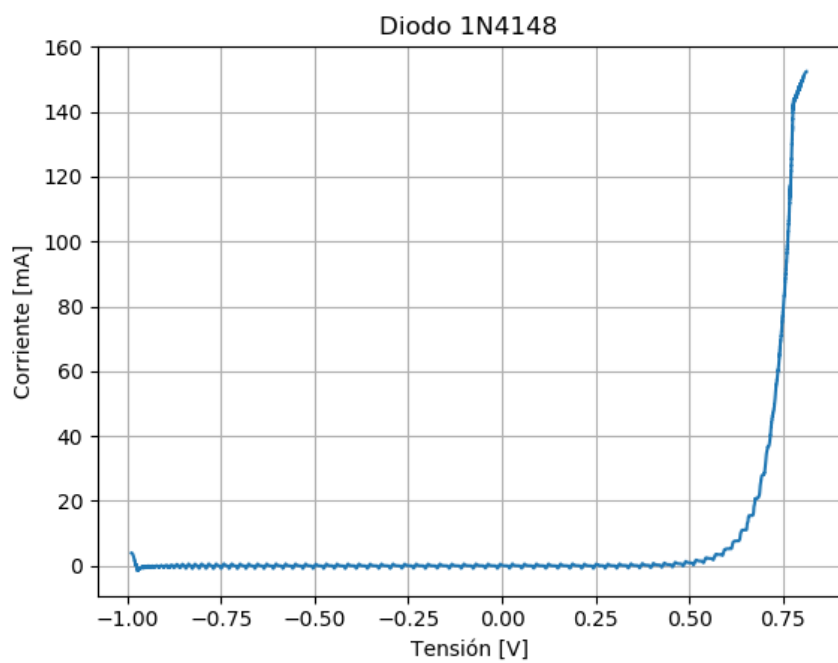


Figura 8: