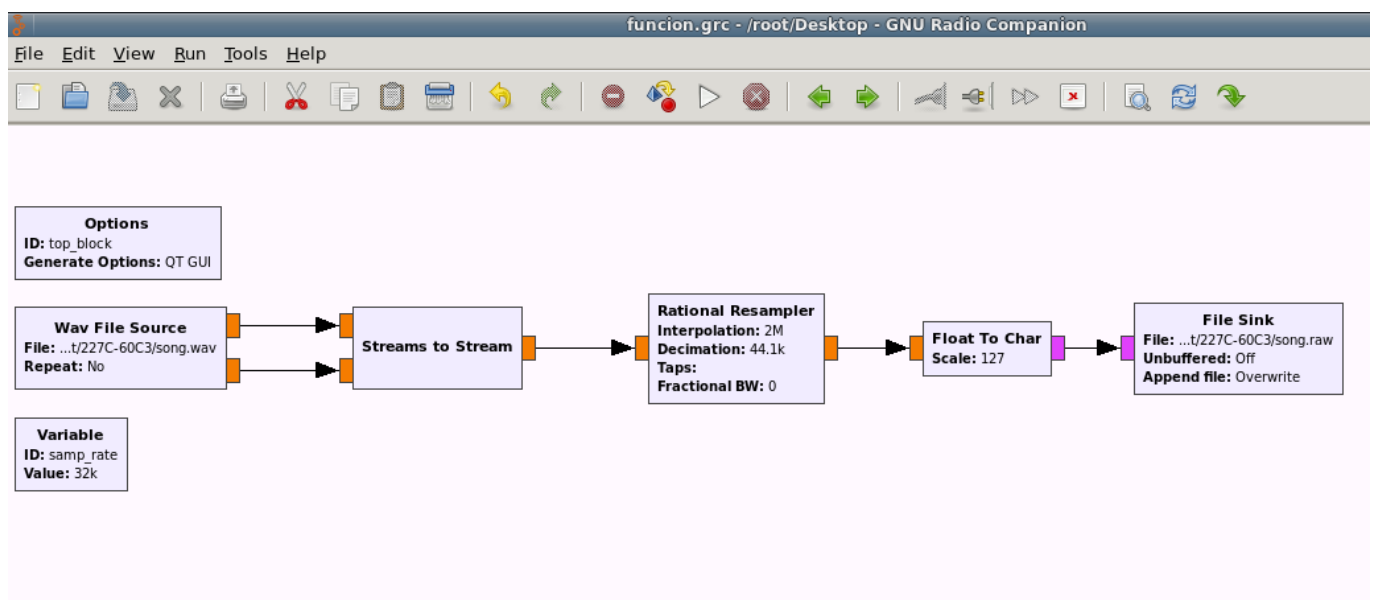


Convertir un fichero WAV en RAW utilizando GNU Radio Companion (GRC)

Pasos para crear el diagrama de flujo en GNU Radio Companion que permite convertir un fichero WAV en RAW:

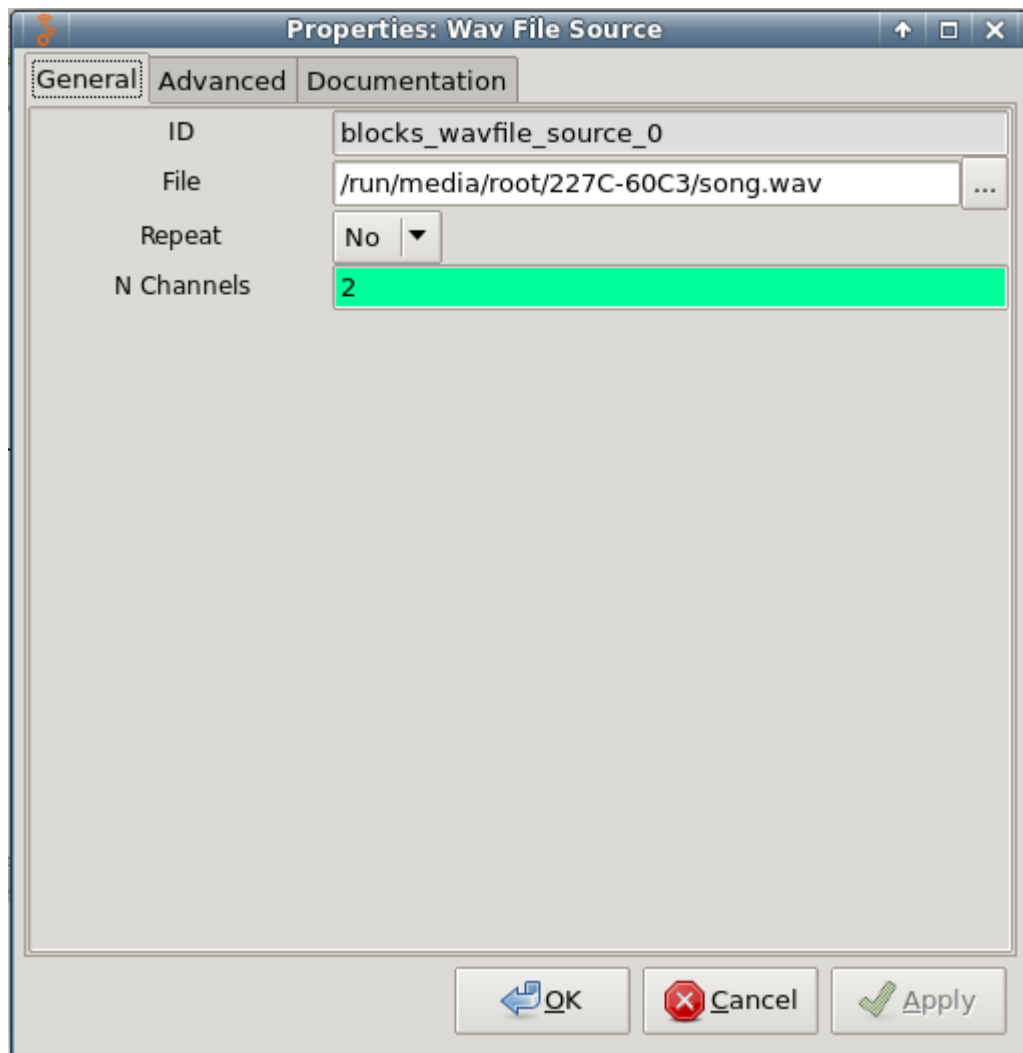
- Bloque **Wav File Source** con el valor *File* de la ruta del fichero WAV
- Bloque **Streams to Stream**
- Bloque **Rational Resampler** con los valores:
 - *Interpolation*: 2000000 (2M)
 - *Decimation*: 44100 (44.1k)
 - *Fractional BW*: 0
- Bloque **Float To Char** con el valor *Scale*: 127
- Bloque **File Sink** con el valor *File* de la ruta del fichero RAW

Resultado del diagrama de flujo:

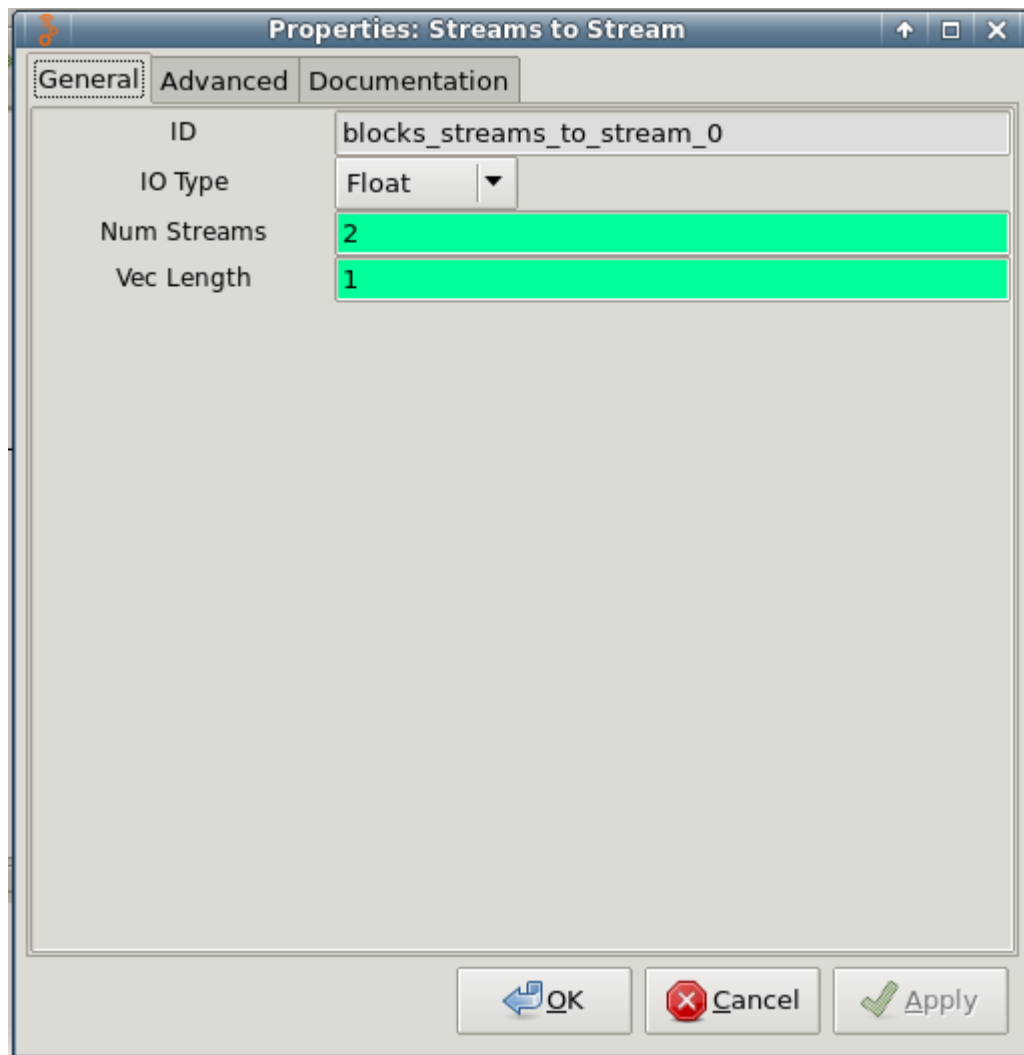


Detalles sobre los bloques:

- Bloque **Wav File Source**



- Bloque Streams to Stream



- Bloque Rational Resampler

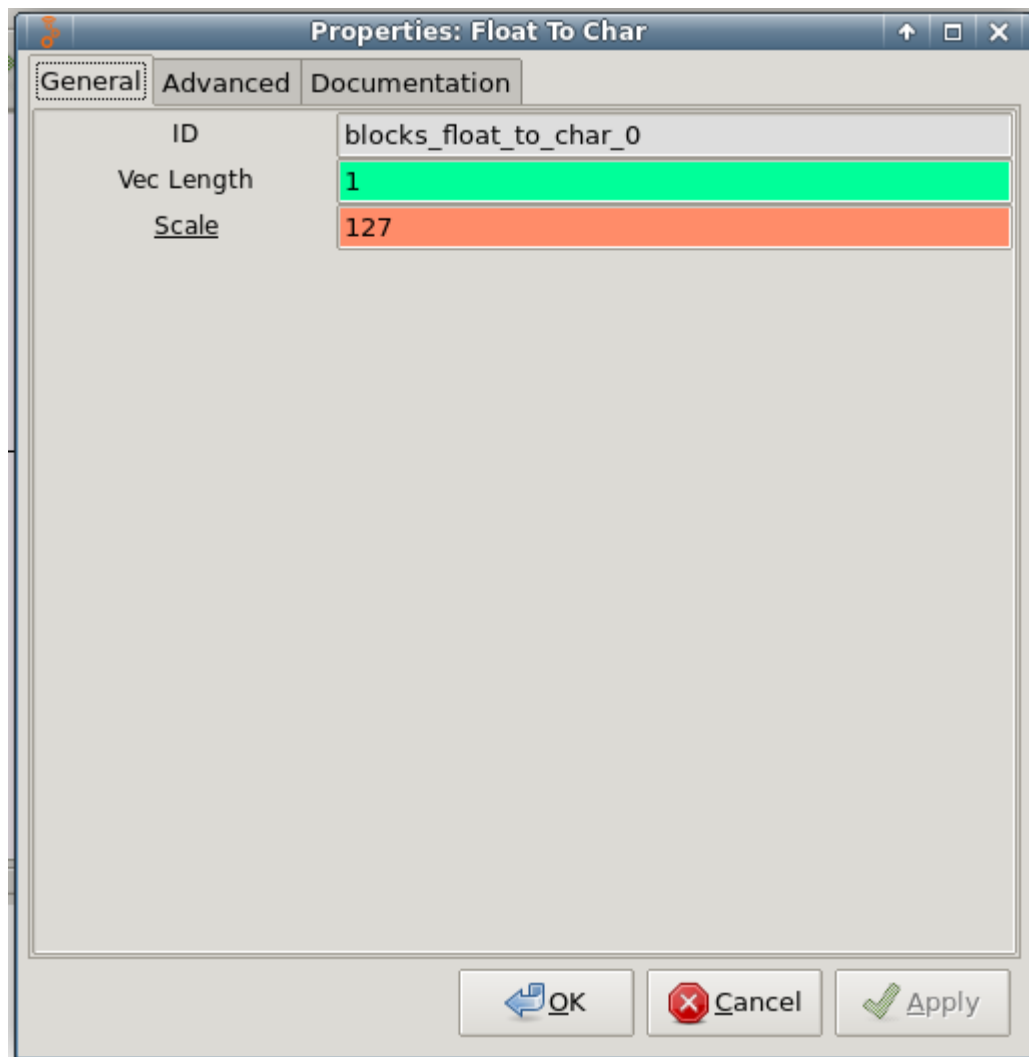
Properties: Rational Resampler

General Advanced Documentation

ID	rational_resampler_xxx_0
Type	Float->Float (Real Taps)
Interpolation	2000000
Decimation	44100
<u>T</u> aps	
Fractional BW	0

OK Cancel Apply

- Bloque **Float To Char**



- Bloque **File Sink**

Properties: File Sink

General Advanced Documentation

ID	blocks_file_sink_0	
File	/run/media/root/227C-60C3/song.raw ...	
Input Type	Byte ▼	
Vec Length	1	
Unbuffered	Off	▼
Append file	Overwrite	▼

OK Cancel Apply