

Weird noise?

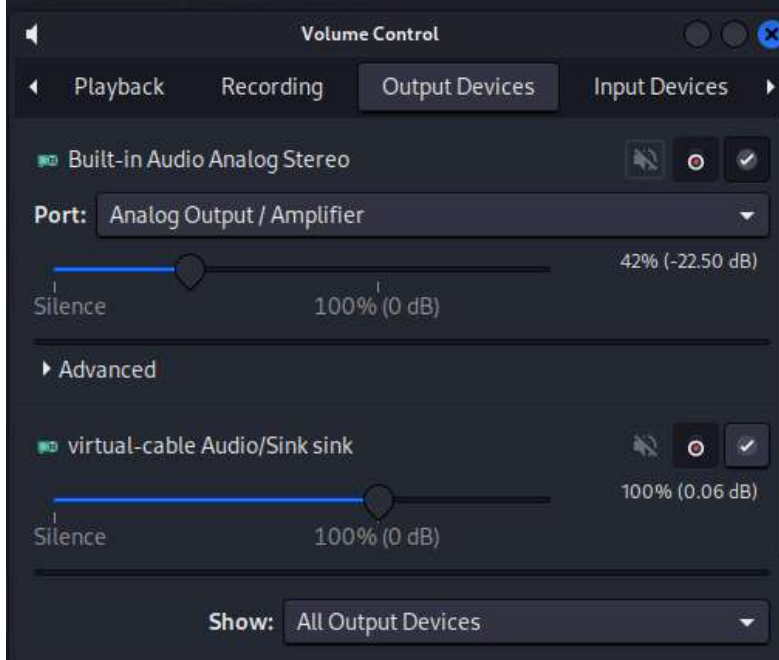
Noticing the sound, we know that it is [SSTV](#).

To decode, we can follow the following steps:

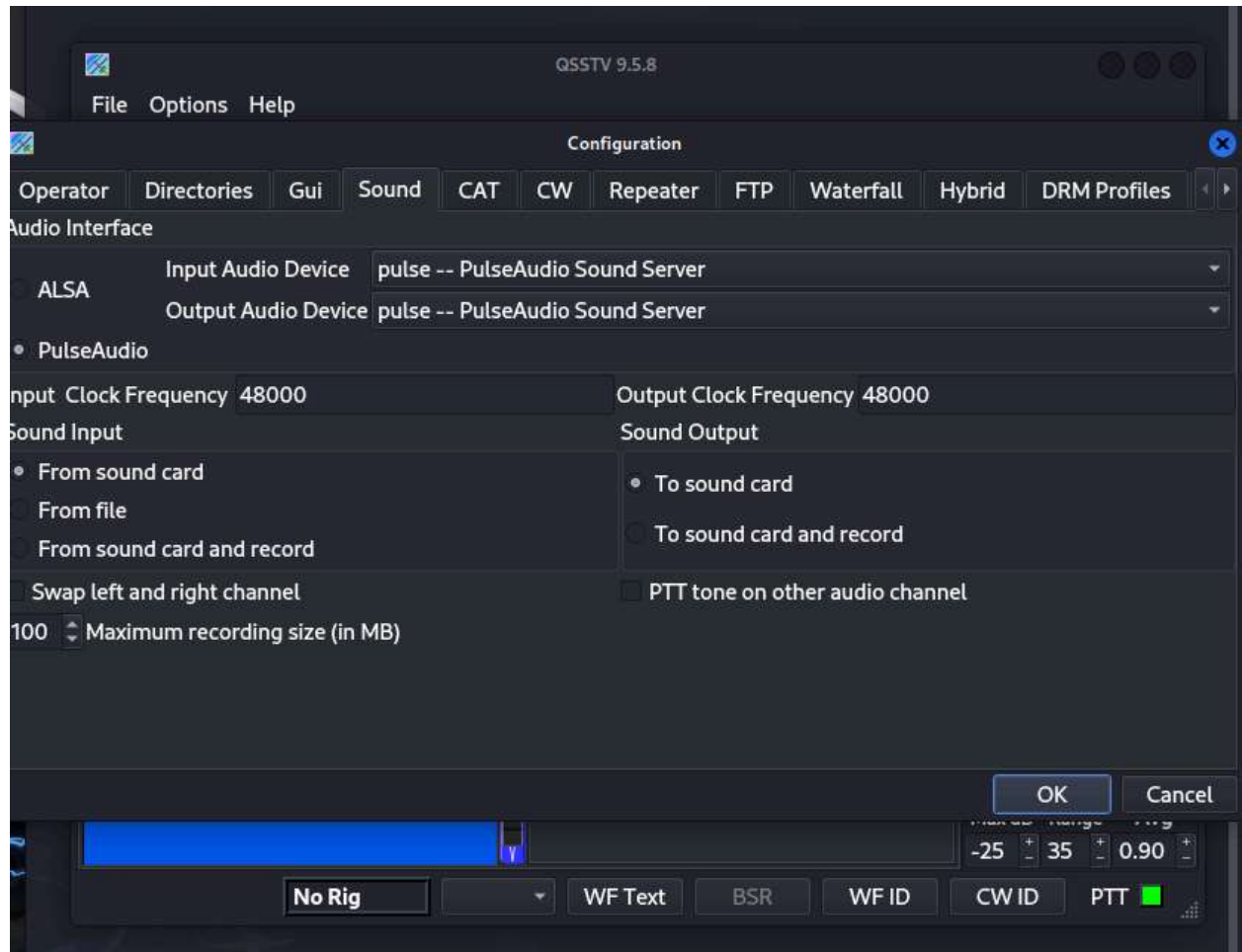
```
kali# pactl load-module module-null-sink sink_name=virtual-cable  
536870913
```

We also need a tool called qsstv

```
kali# pavucontrol
```



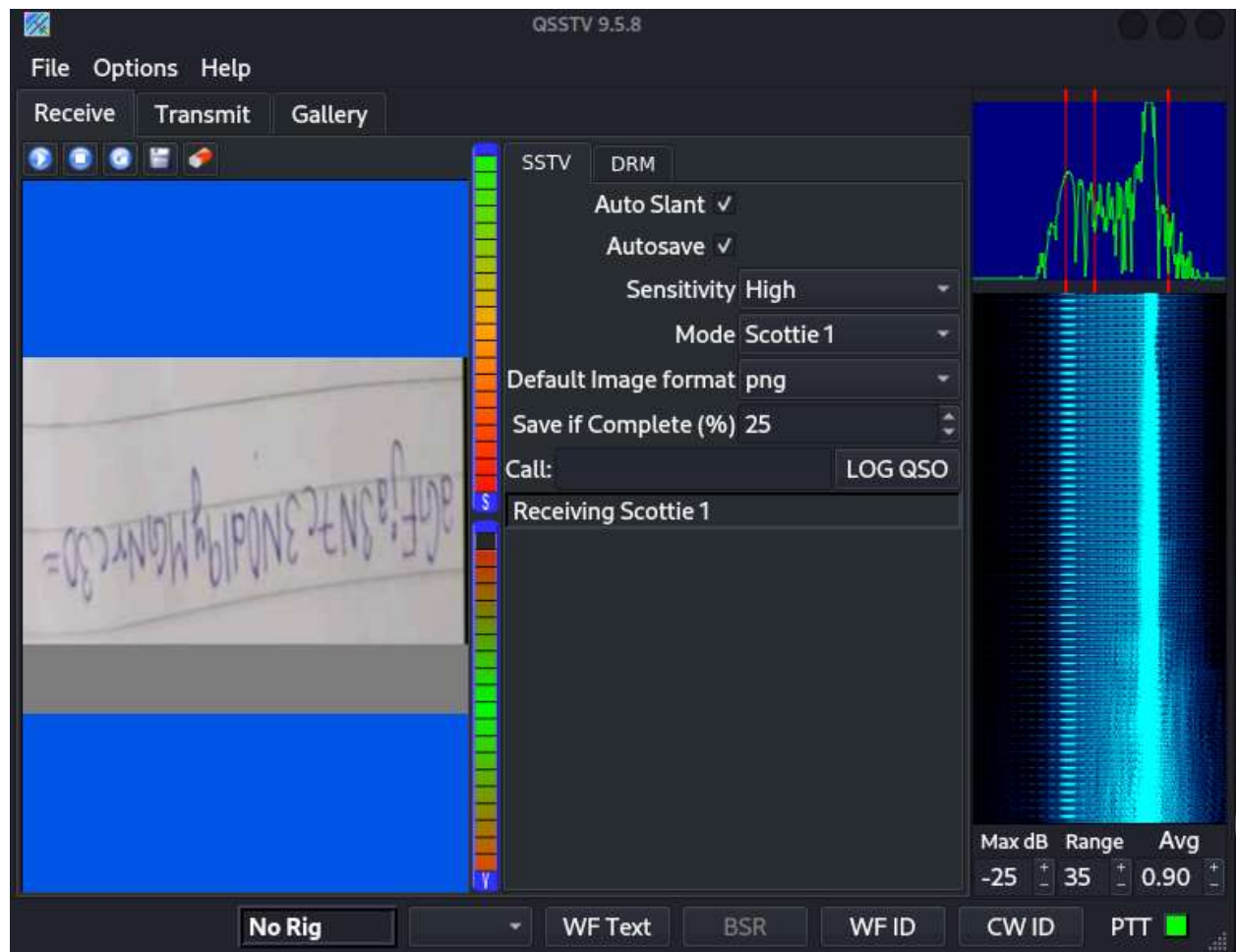
After verifying that the virtual-cable Audio Output exists in your system, start QSSTV (built on the previous step) and go to Options, then Configuration and open the Sound tab. In this window you need to be sure that the PulseAudio interface is selected instead of any other:



Then,

```
kali# paplay -d virtual-cable flag.wav
```

This will start generating the image from the audio file.



Using base64 decoding,

The screenshot shows a web-based Base64 decoder interface. On the left, the 'Recipe' panel is set to 'From Base64' with the alphabet 'A-Za-z0-9+/' selected. The 'Remove non-alphabet chars' checkbox is checked, and 'Strict mode' is unchecked. The 'Input' field on the right contains the Base64 string 'aGFja3N7c3N0d19yMGlnrc30='. Below the input, the 'Output' field displays the decoded result: 'hacks{sstv_r0cks}'. At the bottom of the interface, there is a 'BAKE!' button and an 'Auto Bake' checkbox.

We get the flag: **hacks{sstv_r0cks}**