

Forum:[Hack Forums](#)

Thread: [How to monitor phone calls + How to disable your neighbors public signals.](#)

Enstall - September 1, 2014, 2:04 am

First of all, all of the information I am about to share is for educational purposes.

Don't go listening to your hot neighbor sexy talk to her boyfriend, and most importantly DO NOT block public signals.

Doing so may block emergency services, get you a lot of fines, or worse.

Don't be that guy.

Monitoring phone calls near you

-What you will need

A scanner. I use a very old PRO-51 from RadioShack for this.

A general knowledge of scanners and how to program them.

A well populated area will increase your odds of finding a call being made.

Optional--A higher vantage point may help in some situations, with thick walls or multiple floors.

Patience!

Let's dive in.

First you are going to want to grab yourself a scanner. I use a UVHF Hi-Lo-Air scanner, which I find works best for older cordless phones.

Once you grab yourself one from RadioShack, or your favorite electronics store.. You will want to set the SQUELCH all the way down.

This should be the knob on the top near the volume. Some models are different, and almost all are labeled. Check your user manual if it isn't labeled.

Next you are going to want to find the program button, it should be on the face of the scanner, near the dial pad.

Manually put in any ---.---- frequency and hit the enter button.

At this point, you should hear static unless you got lucky and hit a popular freq.

Now you need to turn the SQUELCH up until you either, hear a difference in the static, or you can hit any UP OR DOWN button, making the static stop.

What you should see on the screen is your scanner doing what it was made to do. Scan. It should be looking for the best frequency channel and Mhz it finds, in a chronological order from 1 to your max channel/Mhz.

Now this is where the patience comes into play.. What you are going to want to do is turn the SQUELCH down to where it is almost stops scanning again. This is your sweet spot.

Once you have found that, start pressing the up/down button until you hit, a pause/less static/voices/anything other than static really.

You now have programmed your scanner to find THE BEST signal it can find, near by.

If you know of a situation in which someone needs to be using a phone in during the day, you can now find out why, by browsing the channels and frequencies until you hit their signal.

NOTE: if you do not find a signal on your first cycle through all frequencies, try a different channel. In my experiences, channel 2 around the 400Mhz range is the best bet for older cordless phones.

Monitoring scrambled calls near you, using reverse engineered EMERGENCY/PUBLIC SERVICES gear.

- STILL IN PROGRESS -

How to disable public signals.
-What you will need

Basic electronics experience with solder and wiring
2.4ghz AV Transmitter from a phone/camera/etc (Google XLT24017)
Wires
Solder
BALANCED ANTENNAE -- IMPORTANT -- Cannibalize an old wireless router!
Breadboard
Battery pack
2.4ghz spectrum analyzer program

I found a video that explains better than I can in text. So go check it out. Compliments to Andrew Mcneil's channel.

[Video: <https://www.youtube.com/watch?v=bABmCTpcPWk>]

iDuL - September 1, 2014, 2:08 am

Thanks for posting your guide to this.

Seems very interesting :)

Enstall - September 1, 2014, 2:18 am

(Sep 1, 2014 02:08 AM)iDuL Wrote: [\[CITE\]](#) Thanks for posting your guide to this.

Seems very interesting :)

Thanks for the reply. It's an old topic, but I still know of people who haven't found this out yet. So it is certain worth the post.

Regarding the scrambled signal monitoring, I haven't quite found a way to make it intelligible yet. I am working on editing some hexes to see if I can hack this thing to death before I move on to my main scanner. I reaaaally don't want to break it just to monitor calls. ;P It'll come out of my pension.

DC440 - September 11, 2014, 10:49 am

Try DECT Hacking next time.. more fun ;)