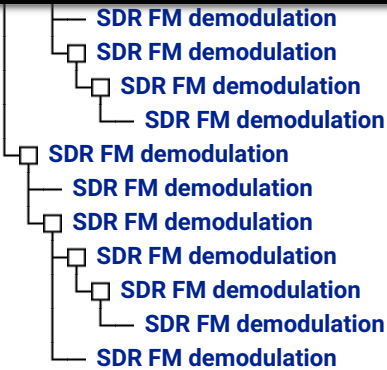


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- 9 Feb 22:47 2012 Andy Walls
- 11 Feb 03:08 2012 Andy Walls
- 11 Feb 03:29 2012 David Hagoood
- 11 Feb 17:03 2012 Andy Walls
- 11 Feb 08:00 2012 Alistair Buxton
- 11 Feb 12:33 2012 Daniel Glöckner
- 11 Feb 13:46 2012 Antti Palosaari
- 11 Feb 16:15 2012 Daniel Glöckner
- 11 Feb 16:33 2012 Antti Palosaari
- 11 Feb 16:55 2012 Daniel Glöckner
- 12 Mar 02:09 2012 Steve Markgraf



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# GMANE

From: Antti Palosaari <crope <at> iki.fi>  
 Subject: **SDR FM demodulation**  
 Newsgroups: **gmane.linux.drivers.video-input-infrastructure**  
 Date: Thursday 9th February 2012 15:01:12 UTC (over 6 years ago)

I have taken radio sniffs from FM capable Realtek DVB-T device. Looks like demodulator ADC samples IF frequency and pass all the sampled data to the application. Application is then responsible for decoding that. Device supports DVB-T, FM and DAB. I can guess both FM and DAB are demodulated by software.

Here is 17 second, 83 MB, FM radio sniff:  
[http://palosaari.fi/linux/v41-dvb/rtl2832u\\_fm/](http://palosaari.fi/linux/v41-dvb/rtl2832u_fm/)  
 Decode it and listen some Finnish speak ;)

Could someone help to decode it? I tried GNU Radio, but I failed likely because I didn't have enough knowledge... GNU Radio and Octave or Matlab are way to go.

I smell very cheap poor man's software radio here :)

regards  
 Antti  
 --  
<http://palosaari.fi/>

<http://thread.gmane.org/gmane.linux.drivers.video-input-infrastructure/44461/focus=44461>

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