

GraysOnline Australia - Onli... x Tribune de Genève, l'actuali... x 82012 sdr windows 10 sdr... x RTL Testing the RTL-SDR on Win... x RTL Quick Start Guide x The Things Network Console x

https://console.thethingsnetwork.org/applications/bin_sensors_test/devices/bin_sensor_01/data

THE THINGS NETWORK CONSOLE COMMUNITY EDITION Applications Gateways Support nalberto

Applications > bin_sensors_test > Devices > bin_sensor_01 > Data

Overview Data Settings

APPLICATION DATA pause clear

Filters: uplink downlink activation ack error

time counter port

```
{
  "distance": 174
}
```

Metadata

```
{
  "time": "2018-12-02T12:53:56.802013387Z",
  "frequency": 918,
  "modulation": "LORA",
  "data_rate": "SF12BW125",
  "coding_rate": "4/5",
  "gateways": [
    {
      "gw_id": "city_of_joondalup_i_piocn",
      "gw_trusted": true,
      "timestamp": 1025651212,
      "time": "2018-12-02T13:17:35Z",
      "channel": 6,
      "rssi": -97,
      "snr": 7.25,
      "rf_chain": 1,
      "lat": 31.744376,
      "lon": 115.755624
    }
  ]
}
```

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SDR# v1.0.0.1668 - RTL-SDR (USB)

000.917.200.000

Source: RTL-SDR (USB)
RTL-SDR (USB)

Radio
 NFM AM LSB USB
 WFM DSB CW RAW

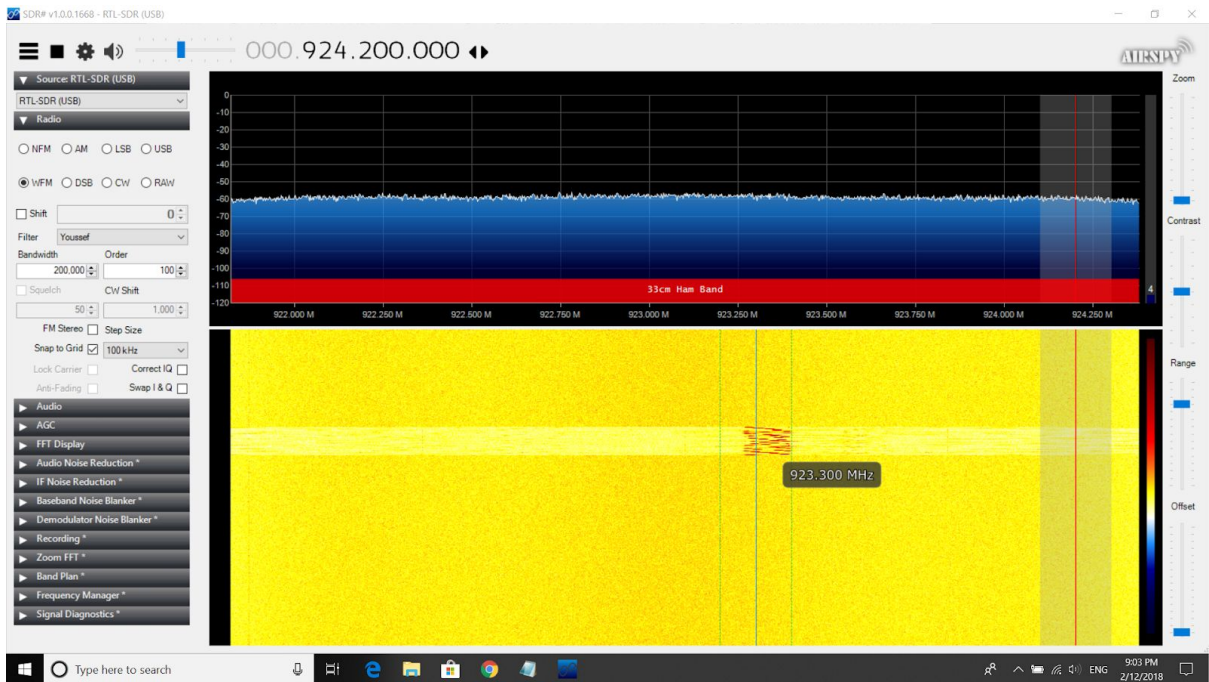
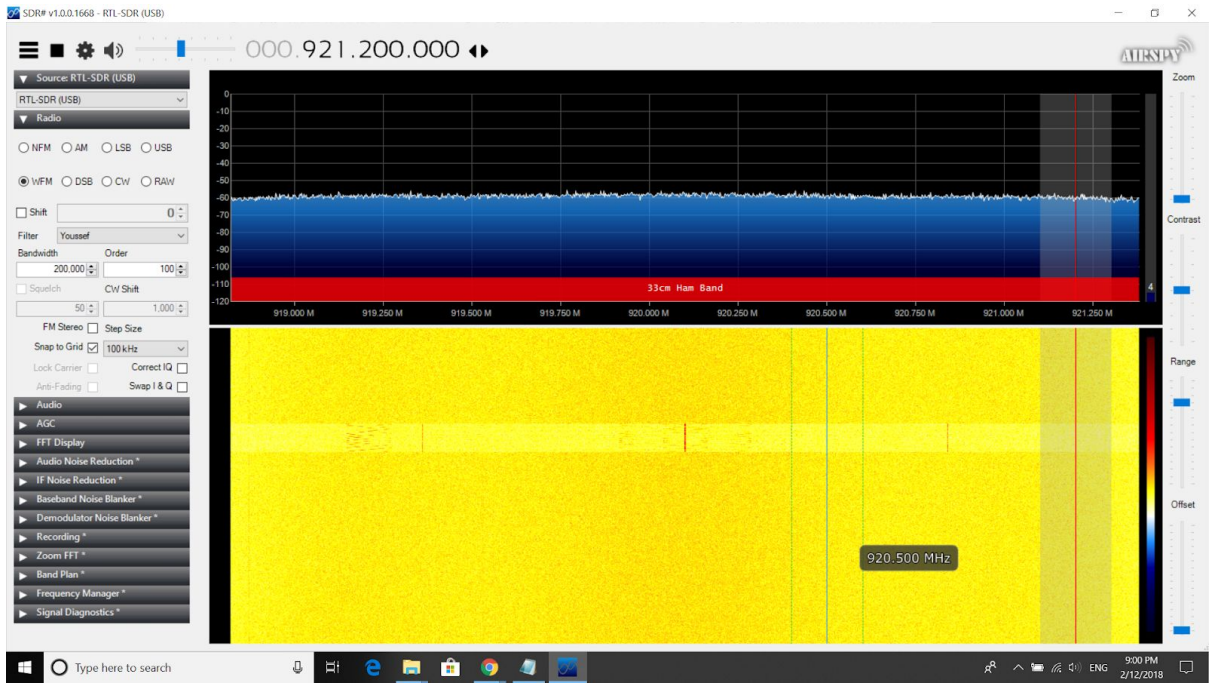
Shift: 0
Filter: Yousef
Bandwidth: 200,000 Order: 100
 Squelch CW Shift: 50 1,000
 FM Stereo Step Size
 Snap to Grid 100 kHz
 Lock Carrier Correct IQ
 Anti-Fading Swap I & Q

Audio
 AGC
 FFT Display
 Audio Noise Reduction *
 IF Noise Reduction *
 Baseband Noise Blanker *
 Demodulator Noise Blanker *
 Recording *
 Zoom FFT *
 Band Plan *
 Frequency Manager *
 Signal Diagnostics *

33cm Ham Band

917.900 MHz

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THE THINGS NETWORK CONSOLE COMMUNITY EDITION Applications Gateways Support nalberto

Applications > bin_sensors_test > Devices > bin_sensor_01 > Data

APPLICATION DATA

Filters: uplink downlink activation ack error

time	counter	port	payload	distance
20:56:57	2	scheduled	payload: 2D3637	
20:56:57	2		payload: 2D3537	
20:56:56	783	1	payload: 00AE distance: 174	174
20:53:57	2	scheduled	payload: 2D3537	
20:53:57	2		payload: 2D3837	
20:53:56	780	1	payload: 00AE distance: 174	174
20:50:57	2	scheduled	payload: 2D3837	
20:50:57	2		payload: 2D313139	
20:50:56	777	1	payload: 00AF distance: 175	175
20:40:57	2	scheduled	payload: 2D313139	
20:40:57	2		payload: 2D313130	

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9:04 PM 2/12/2018

SDR# v1.0.0.1668 - RTL-SDR (USB)

000.924.200.000

Source: RTL-SDR (USB)
RTL-SDR (USB)
Radio
 NFM AM LSB USB
 WFM DSB CW RAW
 Shift: 0
 Filter: Yousef
 Bandwidth: 200,000 Order: 100
 Squelch CW Shift: 50 1,000
 FM Stereo Step Size
 Snap to Grid 100 kHz
 Lock Carrier Correct IQ
 Anti-Fading Swap I & Q

Audio
AGC
FFT Display
Audio Noise Reduction *
IF Noise Reduction *
Baseband Noise Blanker *
Demodulator Noise Blanker *
Recording *
Zoom FFT *
Band Plan *
Frequency Manager *
Signal Diagnostics *

33cm Ham Band

923.300 MHz

Zoom Contrast Range Offset

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9:05 PM 2/12/2018