

Options

Title: UHF ATSC...om RSPdx-R2
Author: RoboDog714
Output Language: Python
Generate Options: QT GUI

Variable

ID: samp_rate
Value: 8M

QT GUI Entry

ID: cf
Label: Center Frequency (MHz)
Default Value: 0

File Source

File: atscSignalTest.cf32
Repeat: Yes
Add begin tag: ()
Offset: 0
Length: 0

Throttle

Sample Rate: 8M
Limit: None

ATSC Receive Pipeline

Input Rate: 8M
Oversampling Ratio: 1.5

UDP Sink

Address: 127.0.0.1
Destination Port: 7.777k
Header: None
UDP Packet Data Size: 1.472k
Send Null Packet as EOF: No

File Sink

File: atscTestTest.ts
Unbuffered: On
Append file: Overwrite

QT GUI Frequency Sink

Name: ATSC Spectrum
FFT Size: 8192
Center Frequency (Hz): 0
Bandwidth (Hz): 8M

Char To Float

Scale: 1

QT GUI Frequency Sink

Name: ATSC Spectrum Post Pipe
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 8M

