

Options**Title:** UHF ATSC...om RSPdx-R2**Author:** RoboDog714**Output Language:** Python**Generate Options:** QT GUI**Variable****ID:** samp_rate
Value: 10.776M**QT GUI Entry****ID:** cf
Label: Center Frequency (MHz)
Default Value: 527M**QT GUI Range****ID:** rfGain
Label: RF Gain (dB)
Default Value: 30
Start: 0
Stop: 76
Step: 1

SDRplay: RSPdx-R2
RSP Selector:
Antenna: Antenna A
Sample rate (Sps): 10.776M
Center Freq (Hz): 527M
Bandwidth (Hz): 8M
HDR mode: Enabled

ATSC Receive Pipeline**Input Rate:** 10.776M
Oversampling Ratio: 1.1

QT GUI Frequency Sink
Name: ATSC Spectrum
FFT Size: 8192
Center Frequency (Hz): 527M
Bandwidth (Hz): 8M

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: atscFile.ts
Unbuffered: On
Append file: Overwrite

Char To Float
Scale: 1

QT GUI Frequency Sink
Name: ATSC Spectrum Post Pipe
FFT Size: 1024
Center Frequency (Hz): 527M
Bandwidth (Hz): 8M