

Options
Title: Get Powe... Frequency
Author: John Ackermann N8UR
Description: Reads...imum bin
Output Language: Python
Generate Options: QT GUI

Variable
ID: base_dir
Value: /home/jr...0_20240408/

Variable
ID: channel
Value: 6m_beacon

Variable
ID: center_freq
Value: 50.08M

Variable
ID: start_time
Value: 2024-04-08T00:00:00Z

Variable
ID: stop_time
Value: 2024-04-08T23:59:00Z

Variable
ID: offset
Value: -427

Variable
ID: decimation
Value: 16

Variable
ID: vlen
Value: 512

Variable
ID: transition_bw
Value: 10

Import
Import: datetime

Variable
ID: samp_rate
Value: 16k

Digital RF Source
Directory: /home/...20240408/
Throttle: Yes
Ch0: 6m_beacon

Rational Resampler
Interpolation: 64
Decimation: 125
Taps:
Fractional BW: 400m
Variable
ID: resampled_rate
Value: 8.192k

Frequency Xlating FIR Filter
Decimation: 16
Taps: firdec.complex_band_...
Center Frequency: -427
Sample Rate: 8.192k

Virtual Sink
Stream ID: xlated

Variable
ID: xlated_rate
Value: 512

Virtual Source
Stream ID: xlated

Stream to Vector

FFT
FFT Size: 512
Forward/Reverse: Forward
Window: window.blackmanhar...
Shift: Yes
Num. Threads: 1

Fast Multiply Const
Constant: 1.95312m
Vector Length: 512

Complex to Mag²
Vector Length: 512

Log10
n: 10
k: 0
Vector Length: 512

QT GUI Vector Sink
Vector Size: 512
X-Axis Start Value: 0
X-Axis Step Value: 1
Ref Level: 0

Max
Input Vector Length: 512
Output Vector Length: 1

QT GUI Number Sink
ID: qtgui_number_sink_0
Autoscale: No
Average: 0
Graph Type: Horizontal

