

Options
 Title: Experiment...py SDR V6.0
 Author: H9SDUG... 2021-07-28
 Description: DVB-T...spy SDR
 Output Language: Python
 Generate Options: QT GUI

Variable
 Id: bandwidth_decim_factor
 Value: 2

Variable
 Id: fft_len
 Value: 2.048k

Variable
 Id: freq
 Value: 1G

Variable
 Id: rx_antenna
 Value: RX

QT GUI Range
 Id: rf_gain
 Label: RF Gain [dB]
 Default Value: 30
 Start: 0
 Stop: 64
 Step: 1

QT GUI Label
 Id: variable_qtgui_label_0
 Label: Tuned Frequency [Hz]
 Default Value: 1G

QT GUI Range
 Id: freq_fine
 Label: Frequency...Adjust [Hz]
 Default Value: 0
 Start: -10k
 Stop: 10k
 Step: 1

QT GUI Entry
 Id: freq_central
 Label: RX Frequency [Hz]
 Default Value: 1G

QT GUI Tab Widget
 Id: dvbt
 Num Tabs: 2
 Label 0: Receive...figuration
 Label 1: Band Pa...ter Viewer

Band-pass Filter Taps
 Id: bpf_1mhz
 Tap Type: Complex
 Gain: 1
 Sample Rate (Hz): 2M
 Low Cutoff Freq (Hz): -550k
 High Cutoff Freq (Hz): 550k
 Transition Width (Hz): 100k
 Window: 0
 Beta: 6.76

Band-pass Filter Taps
 Id: bpf_500khz
 Tap Type: Complex
 Gain: 1
 Sample Rate (Hz): 2M
 Low Cutoff Freq (Hz): -275k
 High Cutoff Freq (Hz): 275k
 Transition Width (Hz): 50k
 Window: 0
 Beta: 6.76

Band-pass Filter Taps
 Id: bpf_350khz
 Tap Type: Complex
 Gain: 1
 Sample Rate (Hz): 2M
 Low Cutoff Freq (Hz): -192.5k
 High Cutoff Freq (Hz): 192.5k
 Transition Width (Hz): 30k
 Window: 0
 Beta: 6.76

Band-pass Filter Taps
 Id: bpf_250khz
 Tap Type: Complex
 Gain: 1
 Sample Rate (Hz): 2M
 Low Cutoff Freq (Hz): -137.5k
 High Cutoff Freq (Hz): 137.5k
 Transition Width (Hz): 25k
 Window: 1
 Beta: 6.76

Band-pass Filter Taps
 Id: bpf_125khz
 Tap Type: Complex
 Gain: 1
 Sample Rate (Hz): 2M
 Low Cutoff Freq (Hz): -71.5k
 High Cutoff Freq (Hz): 71.5k
 Transition Width (Hz): 15k
 Window: 0
 Beta: 6.76

Note
 Note: Configuration
 for Mode 2K, Constellation QPSK et Guard 1/32

