

Options

Title: Leanspace + GNU Radio
Output Language: Python
Generate Options: No GUI
Run Options: Prompt for Exit

Variable

Id: sampRate
Value: 480k

Variable

Id: freqOffset
Value: 11k

XMLRPC Server

Address: localhost
Port: 7.777k

Doppler compensation

Receives an updated frequency
Update from GSC through XMLRPC

Variable Config

Id: main_Resu...le_Prefix_Str
Default Value: ERROR_PREFIX
Type: String
Config File: ...aster/default
Section: main
Option: main_Re...File_Prefix
WriteBack: None

Variable

Id: fileNameRes
Value: ERROR_PREFIX.dat

Variable

Id: fileNameRaw
Value: ERROR_PREFIX.raw

Variable Config

Id: sdr_Freq_Int
Default Value: 145.935M
Type: Int
Config File: ...aster/default
Section: sdr
Option: sdr_Freq
WriteBack: None

Variable Config

Id: sdr_IF_Gain_Int
Default Value: 40
Type: Int
Config File: ...aster/default
Section: sdr
Option: sdr_IF_Gain
WriteBack: None

Variable Config

Id: sdr_BB_Gain_Int
Default Value: 40
Type: Int
Config File: ...aster/default
Section: sdr
Option: sdr_BB_Gain
WriteBack: None

Variable Config

Id: modulation_Type_Int
Default Value: 0
Type: Int
Config File: ...aster/default
Section: modulation
Option: modulation_Type
WriteBack: None

Variable Config

Id: modulation_Baud_Rate_Int
Default Value: 9.6k
Type: Int
Config File: ...aster/default
Section: modulation
Option: modulation_Baud_Rate
WriteBack: None

Variable Config

Id: modulatio...ub_Audio_Bool
Default Value: False
Type: Bool
Config File: ...aster/default
Section: modulation
Option: modulat...K_Sub_Audio
WriteBack: None

Variable Config

Id: modulatio...nchester_Bool
Default Value: False
Type: Bool
Config File: ...aster/default
Section: modulation
Option: modulat...Manchester
WriteBack: None

Variable Config

Id: deframer_G3RUH_Bool
Default Value: False
Type: Bool
Config File: ...aster/default
Section: deframer
Option: deframer_G3RUH
WriteBack: None

Variable Config

Id: deframer_CRC16_Bool
Default Value: False
Type: Bool
Config File: ...aster/default
Section: deframer
Option: deframer_CRC16
WriteBack: None

Variable Config

Id: main_Netw...m_Address_Str
Default Value: 127.0.0.1
Type: String
Config File: ...aster/default
Section: main
Option: main_Ne...eam_Address
WriteBack: None

Variable Config

Id: main_Netw...ream_Port_Int
Default Value: 8.08k
Type: Int
Config File: ...aster/default
Section: main
Option: main_Ne...Stream_Port
WriteBack: None

Note: File names config

Note: SDR config

Note: Modulation config

Note: Deframing config

Note: Network config

