

Options

Title: gr_Morse_Receiver

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Output Language: Python

Generate Options: QT GUI

Complexity: 391ubal

Variable

ID: samp_rate

Value: 192k

QT GUI Range

ID: freq_morse

Label: Frequency

Default Value: 7M

Start: 7M

Stop: 7.04M

Step: 1

Variable

ID: freq_shift_corr

Value: -602.5

to match signals found in spectrum analysers

QT GUI Range

ID: gain

Label: Gain

Default Value: 450

Start: 25

Stop: 1k

Step: 1

signal gain

QT GUI Range

ID: lo_thres

Label: low_thres

Default Value: 100m

Start: 10m

Stop: 1

Step: 10m

threshold low

QT GUI Range

ID: hi_thres

Label: high_thres

Default Value: 1

Start: 10m

Stop: 10

Step: 10m

threshold high

QT GUI Range

ID: loudness

Label: loudness

Default Value: 100m

Start: 10m

Stop: 1

Step: 10m

avoid listening to loud clipped signals

Note

Note: permitte... frequencies

35.7 – 137,8 kHz
1810 – 1838 kHz
3500 – 3570 kHz
7000 – 7040 kHz
10100 – 10130 kHz
14000 – 14070 kHz
18068 – 18095 kHz
21000 – 21070 kHz
24890 – 24915 kHz
28000 – 28070 kHz

Note

Note: Morse Ab...Translation)

several (mostly German) websites on Morse code and acronyms

http://dk3red.homepage.t-online.de/de/s3_02.htm
<http://dk3red.homepage.t-online.de/de/s3.htm>
<https://wiki.oevsv.at/wiki/Abk%C3%BCrzungen>
https://www.modellskipper.de/Maritimes/Abkuerzungen_Abschnitt_A/Index
<https://www.qsl.net/dk5ke/abk.html>
<https://wiki.edu.vn/wiki18/2021/01/26/abkurzungen-fur-morsecodes-wikipedia/>

https://en.wikipedia.org/wiki/Morse_code_abbreviations

