

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: Morse Ab...Translation

Note

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-wikipe

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

Note **Note:** permitte... frequencies

(Wikipedia)

QT GUI Range

Label: high_thres

Default Value: 1

ID: hi_thres

Start: 10m

Step: 100m

Stop: 20

International Morse code is composed of five elements:

- * short mark, dot or dit or () or (.): "dit duration" is one time unit long = 1 tau
- * long mark, dash or dah or () or (_): three time units long = 3 tau * element-space (^) between the marks within a character: one time unit long = 1 tau
- * letter-space: three time units long = 3 tau

* word-space: seven time units long (formerly five) = 7 tau

QT GUI Range

Default Value: 70m

ID: lo_thres

Start: 10m

Step: 10m

thresholder low

Stop: 10

Label: low_thres

QT GUI Range **QT GUI Range** ID: short_mark **ID:** long_mark Label: short_mark **Label:** long_mark **Default Value: 270** Default Value: 810 **Start:** 200 Start: 80 **Stop:** 700 **Stop:** 1.6k Step: 1Step: 1

QT GUI Range **ID:** element_space Label: element_space **Default Value: 270** Start: 80 **Stop:** 700 Step: 1

QT GUI Range **ID:** letter_space Label: letter_space **Default Value: 81 Start:** 200 **Stop:** 1.6k

Step: 1

QT GUI Range ID: word_space **Label:** word_space Default Value: 1.89k **Start:** 800 Stop: 8k Step: 1

QT GUI Range

ID: tolerance

Start: 50

Stop: 200

Step: 1

Label: tolerance

Default Value: 100

duration tolerance range

QT GUI Label ID: label1 Label: Note: Pl...s- checked) Default Value:

QT GUI Label **ID:** label2 Label: Note: Pl...CII symbols Default Value:

Variable ID: print_symbols Value: True

QT GUI Msg CheckBox **ID:** checkbox_print_symbols **Label:** Print Symbols **Default Value:** False

Initial State: Unchecked Checked: True **Unchecked:** False

enable printing received symbols in the console of GNURadio Companion Variable

ID: print_1duration Value: False QT GUI Msg CheckBox

ID: checkbox_print_1duration **Label:** Print durations of ON **Default Value:** False Initial State: Unchecked Checked: True **Unchecked:** False

enable printing the duration of ON signal in the console of GNURadio Companion

> Variable **ID:** print_0duration Value: False

QT GUI Msg CheckBox **ID:** check_box_print_0duration **Label:** Print durations of OFF **Default Value:** False Initial State: Unchecked Checked: True Unchecked: False

enable printing the duration of OFF signal in the console of GNURadio Companion

Message Pair to Var state - - - ► inpair

write to variable

Variable: print_symbols

Message Pair to Var Variable: print_1duration write to variable

> Message Pair to Var Variable: print Oduration

> > write to variable