

Options

Title: Not titled yet

Output Language: Python

Generate Options: QT GUI

Variable

ID: samp_rate

Value: 32k

Sleipnir Superframe Assembler

Callsign: NOCALL

Enable Signing: False

Enable Encryption: False

Enable Sync Frames: True

Sync Frame Interval: 5

out

in

Sleipnir Superframe Parser

Local Callsign: NOCALL

Require Signatures: False

Enable Sync Detection: True

out

status

out

in

Sleipnir LDPC Decoder

Auth LDPC Matrix File: ...st"

Voice LDPC Matrix File: ...t"

Superframe Size: 25

Max LDPC Iterations: 20

out

in

Sleipnir LDPC Encoder

Auth LDPC Matrix File: ...st"

Voice LDPC Matrix File: ...t"

Superframe Size: 25

out

in

Sleipnir RX Hierarchical Block

Local Callsign: NOCALL

Audio Sample Rate (Hz): 8k

RF Sample Rate (Hz): 48k

Symbol Rate (symbols/sec): 4....8k

FSK Deviation (Hz): 2.4k

FSK Levels: 4

Auth LDPC Matrix File: ...st"

Voice LDPC Matrix File: ...t"

Require Signatures: False

out

status

audio_pdu

Sleipnir TX Hierarchical Block

Callsign: NOCALL

Audio Sample Rate (Hz): 8k

RF Sample Rate (Hz): 48k

Symbol Rate (symbols/sec): 4....8k

FSK Deviation (Hz): 2.4k

FSK Levels: 4

Auth LDPC Matrix File: ...st"

Voice LDPC Matrix File: ...t"

Enable Signing: False

Enable Encryption: False

out

in

ctrl

key_source