

Output Language: Python **Generate Options: QT GUI**

Variable

ID: mode_word

Value: 170, 187, 205, 239

Dummy value for now

Variable

ID: root_filename

Value: QPSK-1-4-3.6588

Offset: 0 Length: 0

File Source **File:** root filename+".ts" Repeat: No Add begin tag: ()

Vector Source

Vector: 170, 187, 205, 239

Tags:

Repeat: Yes

BBheader Standard: DVB-S2

FECFRAME size: Short out-

Code rate: 1/4

Rolloff factor: 0.35

Endianness: MSB

Unpacked to Packed

Bits per Chunk: 1

File Sink

File: root filename+".ts4"

Unbuffered: Off

Stream Mux

Lengths: 4, 384

Append file: Overwrite

Variable

ID: bb frame length

Value: 384

Must be updated to match the code rate setting in the BBheader block.