

Options  
Title: pkt\_xmt\_...ma\_16122025  
Author: Created...ified by MA  
Description: packet transmit  
Output Language: Python  
Generate Options: QT GUI

Variable  
ID: samp\_rate  
Value: 16k

Variable  
ID: rs\_ratio  
Value: 1.04

Variable  
ID: sps  
Value: 8

Constellation Object  
ID: bpsk  
Constellation Type: BPSK  
Soft Decisions Precision: 8

Variable  
ID: access\_key  
Value: 11100001...00010010011

Variable  
ID: hdr\_format  
Value: <gnuradi...DE1E5F0BB0>  
header\_format\_default

Parameter  
ID: InFile  
Label: File Name  
Type: String  
Value: default

Low-pass Filter Taps  
ID: low\_pass\_filter\_taps  
Gain: 1  
Sample Rate (Hz): 16k  
Cutoff Freq (Hz): 1.5k  
Transition Width (Hz): 300  
Window: Hamming  
Beta: 6.76

Low-pass Filter Taps  
ID: low\_pass\_filter\_taps  
Gain: 1  
Sample Rate (Hz): 16k  
Cutoff Freq (Hz): 20k  
Transition Width (Hz): 2k  
Window: Hamming  
Beta: 6.76

Variable  
ID: upfactor  
Value: 12

Variable  
ID: center\_freq  
Value: 40k

was 48000 and changed to 16000  
was 4 and changed to 12  
was 4 and changed to 12

