Options QT GUI Range Variable QT GUI Range **QT GUI Range** QT GUI Range **QT GUI Range QT GUI Range** Title: FM Stere...Transmitter **ID:** rds ampl ID: tx_freq ID: pilot_ampl ID: bb_gain **ID:** pha_offset ID: samp_rate **ID:** sc_ampl Output Language: Python **Label:** 57 kHz S...r Amplitude **Label:** TX Frequency Label: 19 kHz S...t Amplitude Label: 38 kHz S...r Amplitude **Value:** 380k Label: 38 kHz S...rrier Phase **Label:** Baseband Audio Gain **Generate Options: QT GUI** Default Value: 100m **Default Value:** 500m **Default Value:** 5 **Default Value: 1.5 Default Value:** 0 **Default Value: 103.7M** Start: 0 Start: 0 Start: 0 Start: 0 Start: 0 **Start:** 87.5M **Stop:** 10 **Stop:** 10 **Stop:** 10 **Stop:** 10 **Stop:** 108M **Stop:** 3.14 **Step:** 100m Step: 50m **Step:** 100m Step: 50m Step: 20m **Step:** 100k **PlutoSDR Sink Low Pass Filter Low Pass Filter IIO context URI:** 192.168.2.1 Interpolation: 1 Interpolation: 1 **LO Frequency:** 103.7M Gain: 1 **Gain:** 1.5 Sample Rate: 380k Sample Rate: 380k Frequency Mod out in Buffer size: 32.768k Sample Rate: 380k **Rational Resampler Cutoff Freq:** 76k Sensitivity: 1.2 **FM Preemphasis** Cutoff Freq: 15k Cyclic: False Add Interpolation: 380 **Transition Width:** 10k Sample Rate: 380k **Transition Width:** 2k Attenuation TX1 (dB): 10 **Decimation:** 48 Window: Hamming Filter Configuration: Auto **Tau:** 75u Window: Hamming **Beta:** 6.76 Add **High Corner Freq:** -1 **Beta:** 6.76 RF Bandwidth (Hz): 20M Fractional BW: 0 **Wav File Source** File: ... Close!) - 16bit.wav **QT GUI Frequency Sink** Repeat: Yes **Rational Resampler FM Preemphasis FFT Size:** 1024 **Interpolation:** 380 Subtract out Sample Rate: 380k **Center Frequency (Hz):** 0 **Decimation:** 48 **Tau:** 75u Bandwidth (Hz): 380k Taps: **High Corner Freq:** -1 Fractional BW: 0 **Band Pass Filter Decimation:** 1 Gain: 1 Sample Rate: 380k Low Cutoff Freq: 23k Multiply High Cutoff Freq: 53k **Signal Source Transition Width:** 2k **RDS Encoder** Sample Rate: 380k Window: Hamming PTY Locale: North America Waveform: Sine **Beta:** 6.76 PTY: Culture / Adult Hits Frequency: 19k MS: Music Amplitude: 500m PS: RDSTEST Offset: 0 **Differential Encoder AF1:** 89.7M **Initial Phase (Radians):** 0 **Coding:** Differential TP: False Modulus: 2 TA: False PI Country Code: DE PI Coverage Area: Local **Signal Source PI Program Reference Number:** 147 Sample Rate: 380k Radiotext: Snowfl... Give It Up Waveform: Sine Frequency: 38k Amplitude: 5 Offset: 0 **Unpack K Bits** Map **Initial Phase (Radians):** 0 **Map:** 1, 2 **Root Raised Cosine Filter Interpolation:** 160 **Chunks to Symbols Gain:** 111 Symbol Table: -1, 1 Sample Rate: 380k Multiply set_symbol_table **Dimension:** 1 Symbol Rate: 2.375k Alpha: 1 **Num Taps:** 1.76k **Variable Signal Source** ID: outbuffer **Value:** 10 Sample Rate: 380k Waveform: Sine Frequency: 57k Amplitude: 100m Offset: 0 **Initial Phase (Radians):** 0