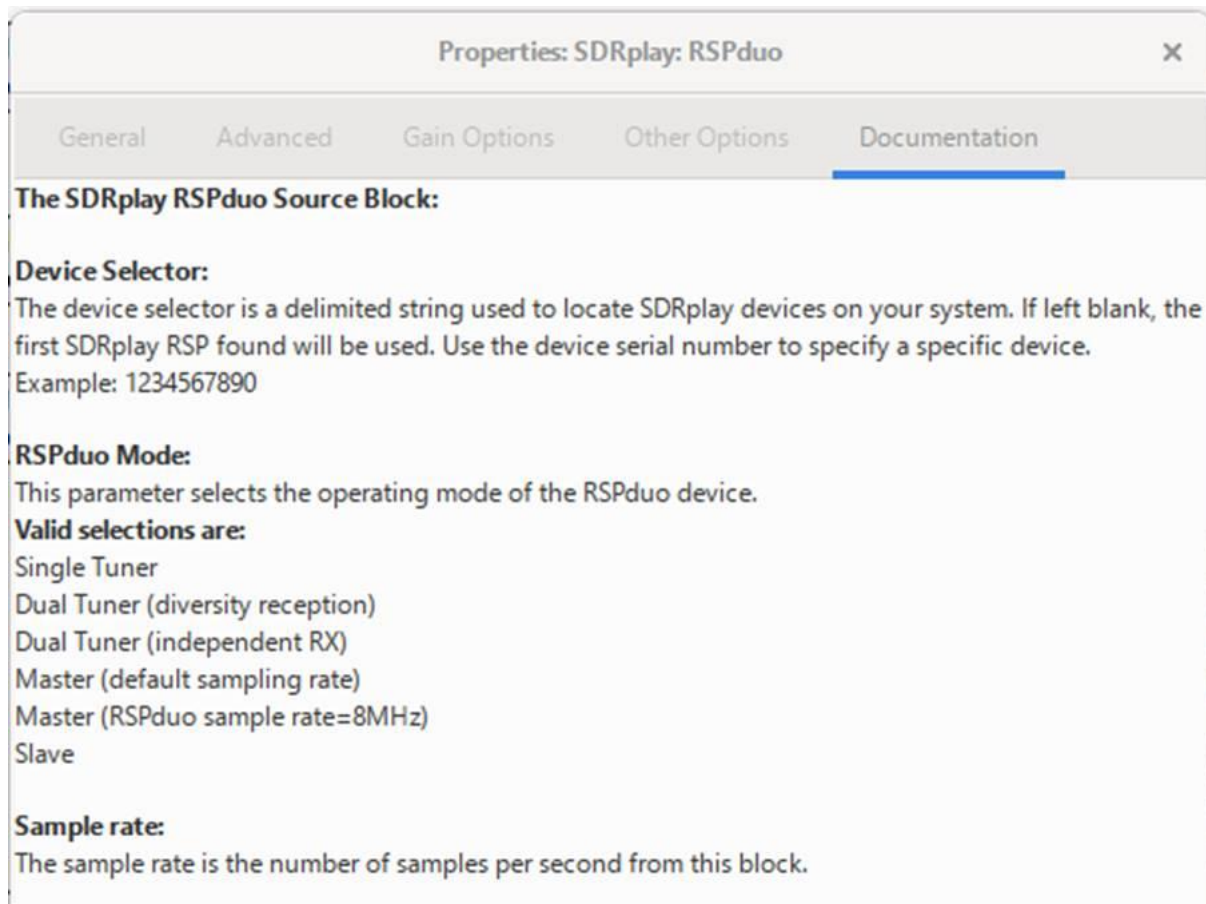


How to select between two separate SDRplay RSPDuo devices in GNU Radio, run each at full 10MHz bandwidth and use them for interferometry by connecting the two clocks.



The following are the settings used in the GNU Radio SDRplay:RSPduo module to select my two RSPduo devices individually, running each as single tuner (which allows full 10MHz bandwidth to be used). Connecting the two clocks together on the two devices then allows interferometry be carried out using the two receivers at 10MHz.

Properties: SDRplay: RSPduo

General

Advanced

Gain Options

Other Options

Documentation

RSP Selector	<input type="text" value="2405079A34"/>	[string]
RSPduo mode	<div>Single Tuner</div>	
Antenna	<div>Tuner 1 50 ohm</div>	
Sample rate (Sps)	<input type="text" value="samp_rate"/>	[real]
Center Freq (Hz)	<input type="text" value="88300000"/>	[real]
Bandwidth (Hz)	<div>AUTO</div>	

OK

Cancel

Apply

Properties: SDRplay: RSPduo

General

Advanced

Gain Options

Other Options

Documentation

RSP Selector	<input type="text" value="240507AB34"/>	[string]
<u>RSPduo mode</u>	<div>Single Tuner</div>	
<u>Antenna</u>	<div>Tuner 1 50 ohm</div>	
<u>Sample rate (Sps)</u>	<input type="text" value="samp_rate"/>	[real]
<u>Center Freq (Hz)</u>	<input type="text" value="88300000"/>	[real]
<u>Bandwidth (Hz)</u>	<div>AUTO</div>	

OK

Cancel

Apply