

OsmoSDR - Feature #5047

Inconsistencies between SDR's in bias-tee parameter

02/24/2021 08:41 PM - malte

Status: New	Start date: 02/24/2021
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description	
<p>Hey, I noticed that the bias-tee parameter is handled differently in different boards. Is there a specific reason for this or could it be harmonized? (w/ backwards compatibility of course)</p> <p>bladerf 2.0 micro uses biastee=[1/rx/on] https://github.com/osmocom/gr-osmosdr/blob/bd668e97b632e68a131df738cc5aee49fc9df3e4/lib/bladerf/bladerf_source_c.cc#L556</p> <p>hackRF and others bias=1 https://github.com/osmocom/gr-osmosdr/blob/a100eb024c0210b95e4738b6efd836d48225bd03/lib/hackrf/hackrf_source_c.cc#L112</p> <p>Just a suggestion to prevent confusion and facilitate documentation (for external projects).</p> <p>Best regards!</p>	