

Re: 802.11 RSSI value displayed from ifconfig(8)

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Hello, I would like to convert RSSI to dBm (in fact I would love if ifconfig could display SNR in dBm), so I would like to know if this formula is any right:

Take a look here:

http://www.wildpackets.com/elements/whitepapers/Converting_Signal_Strength.pdf

Especially at the top of page 5. RSSI isn't defined to be in particular units, so the formula will be different for each piece of radio hardware you have. Unless you have a way of calibrating your specific interface then you probably can't do it in any meaningful way.

—pete.

freebsd-stable@xxxxxxxxxxxxx mailing list

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