

4 channel SDR

DDC/DUC TRANSCEIVER



ZS-1 SDR transceiver

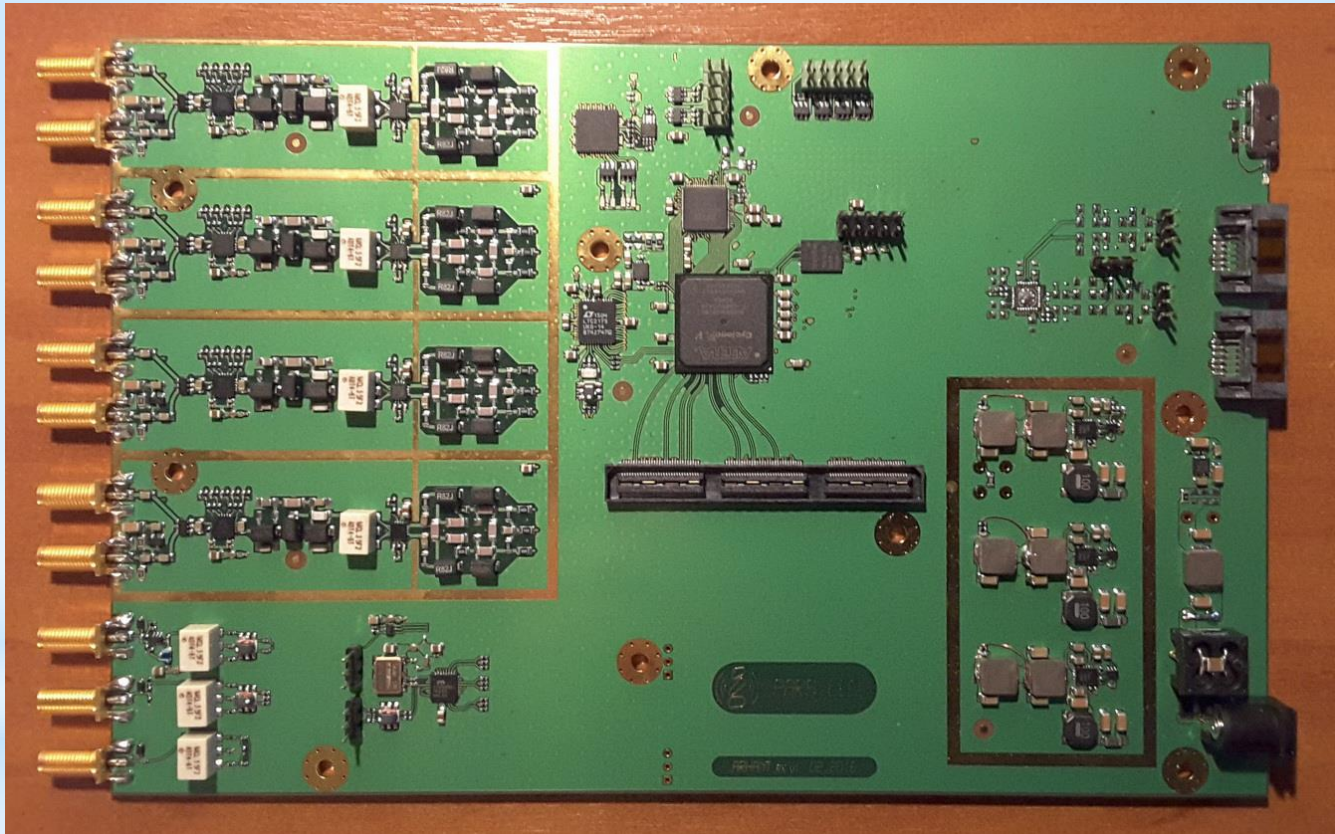


4 channel SDR

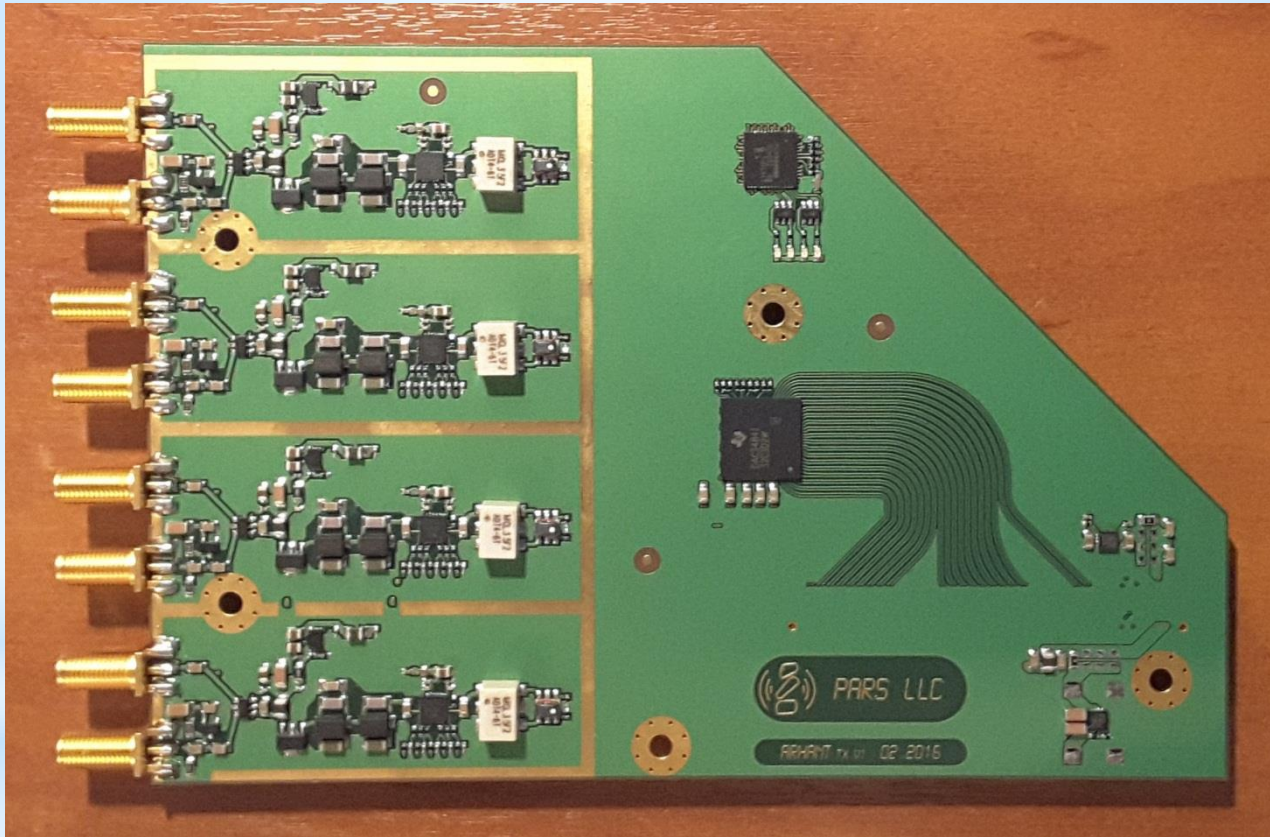
Arhant



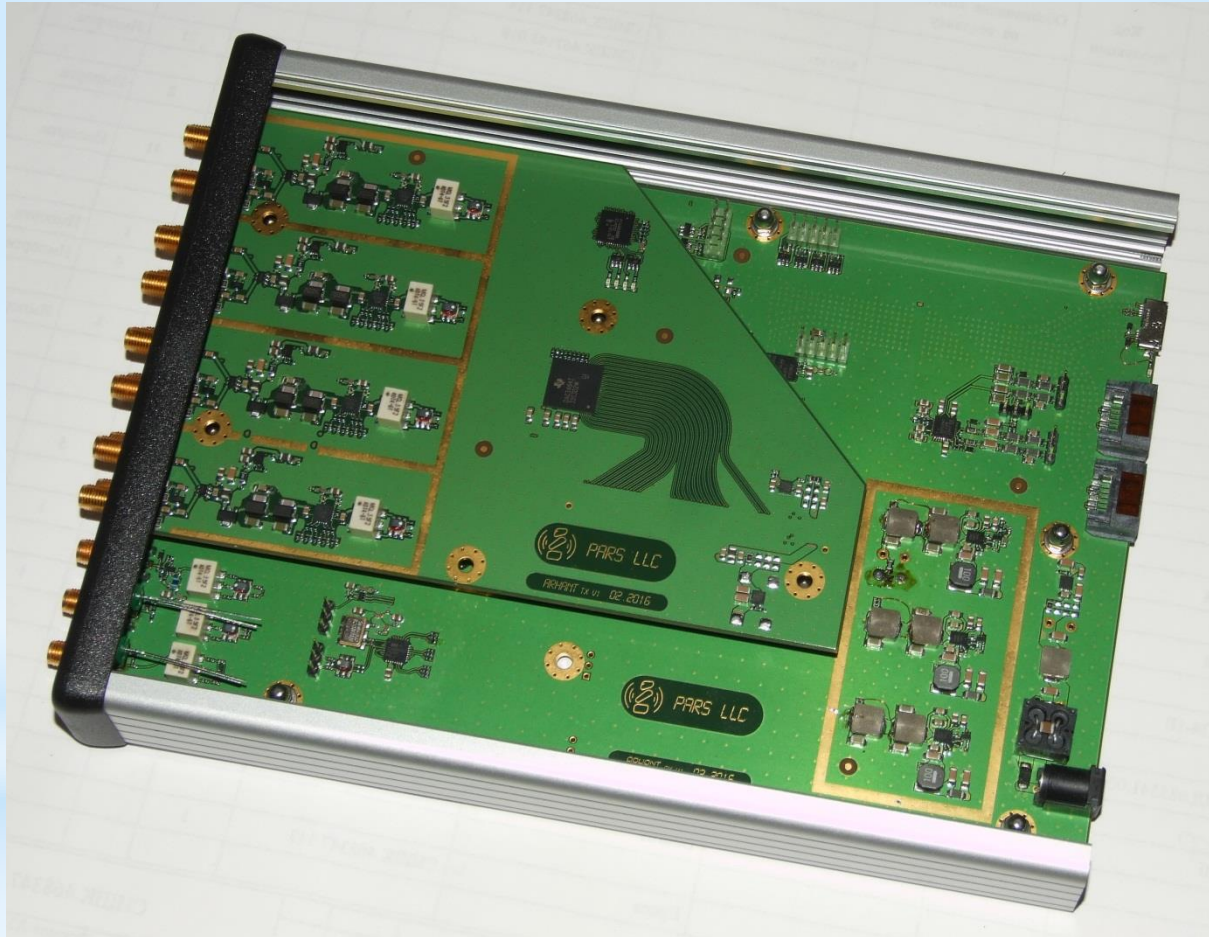
Main/RX PCB



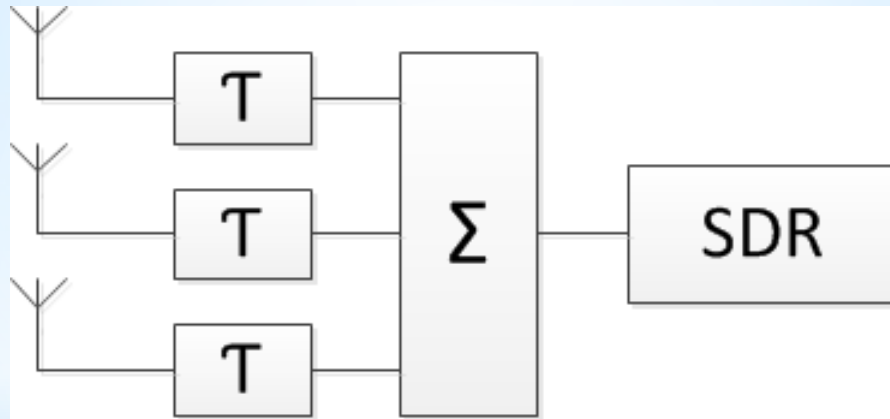
Sub/TX PCB



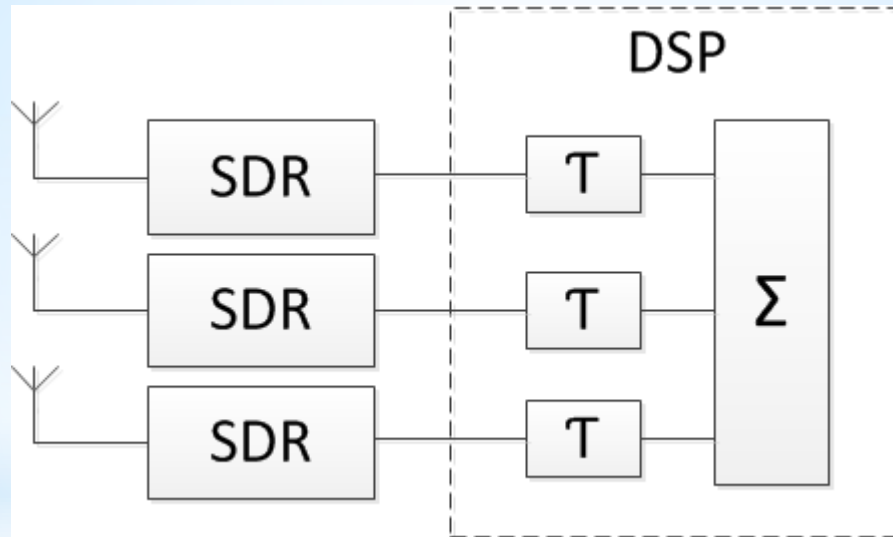
Assembled prototype



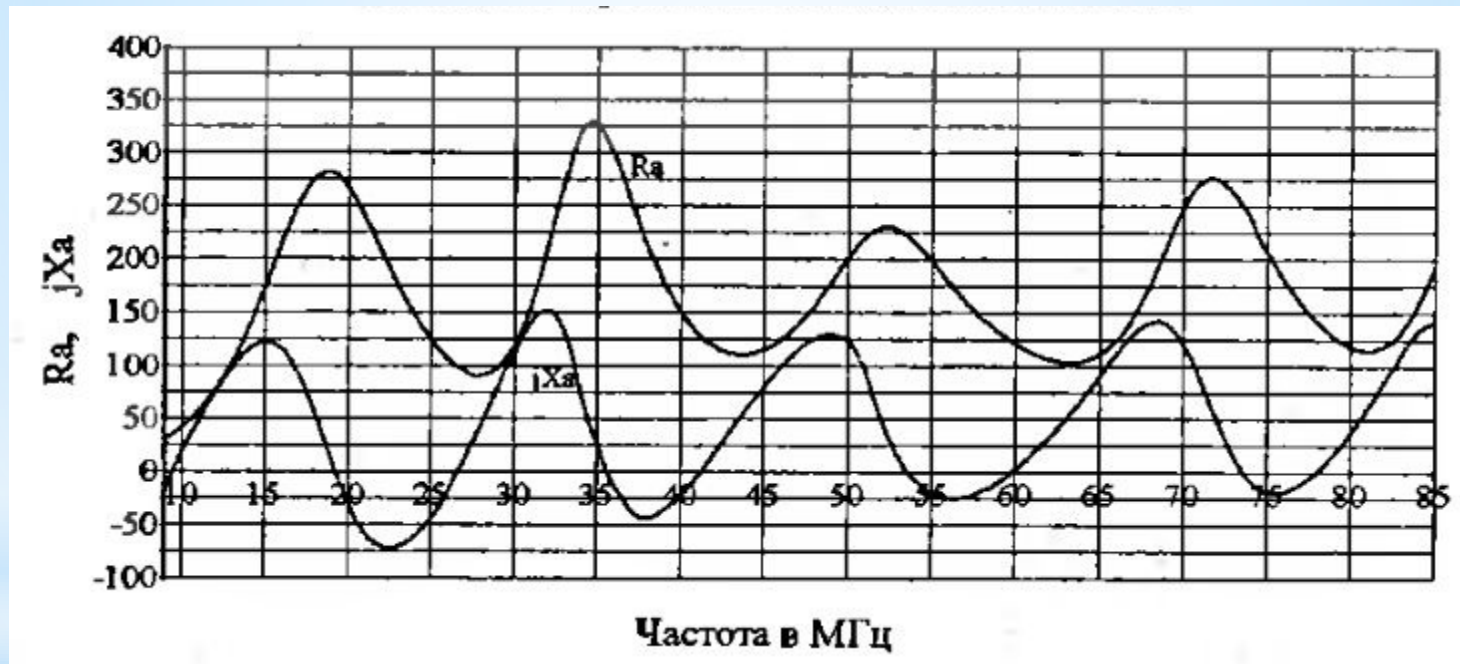
Conventional direction finder with SDR



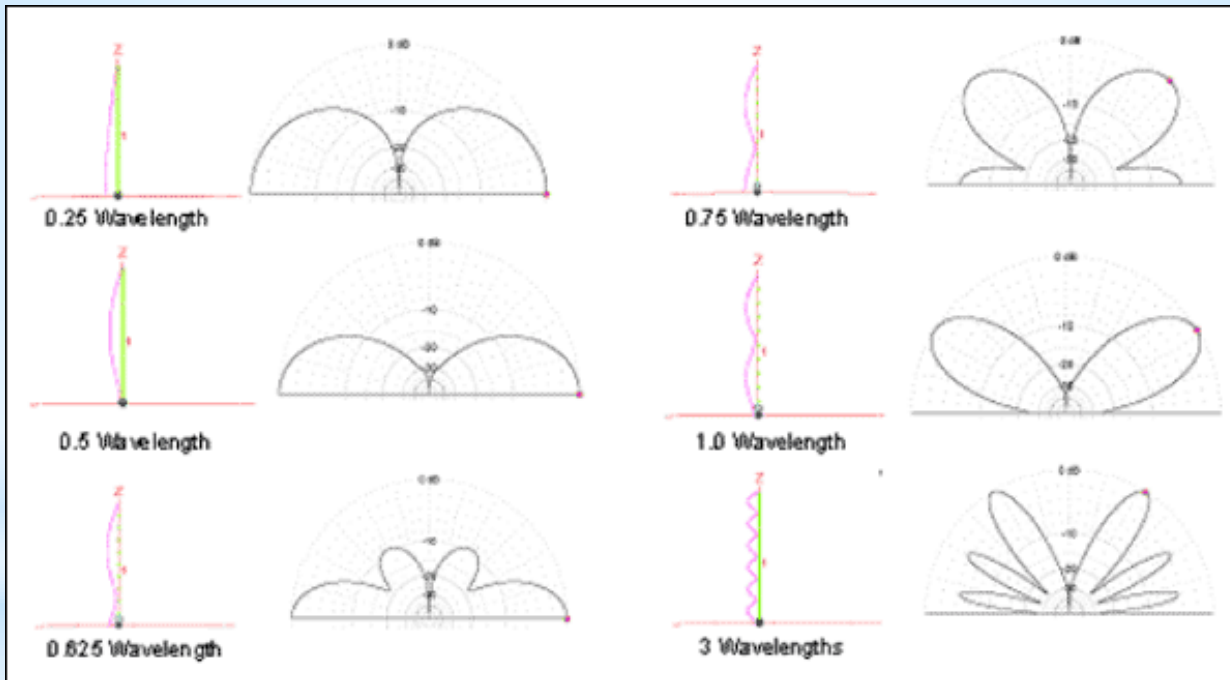
Multichannel SDR system



Whip antenna impedance

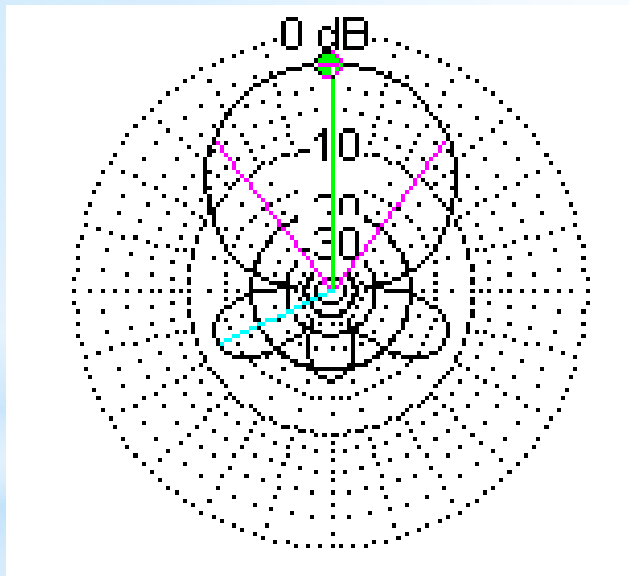


Whip antenna directivity patterns

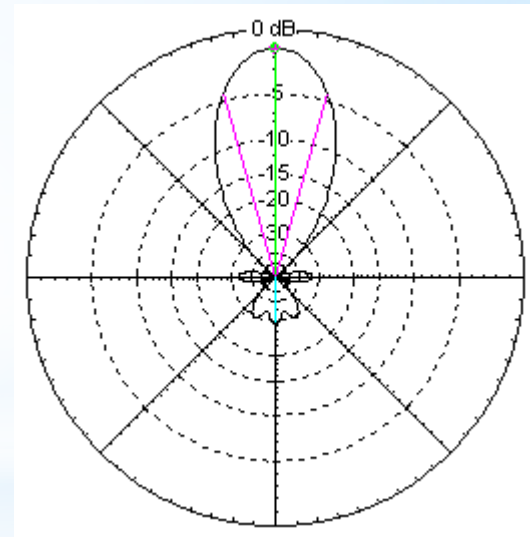


Beverage antenna directivity patterns

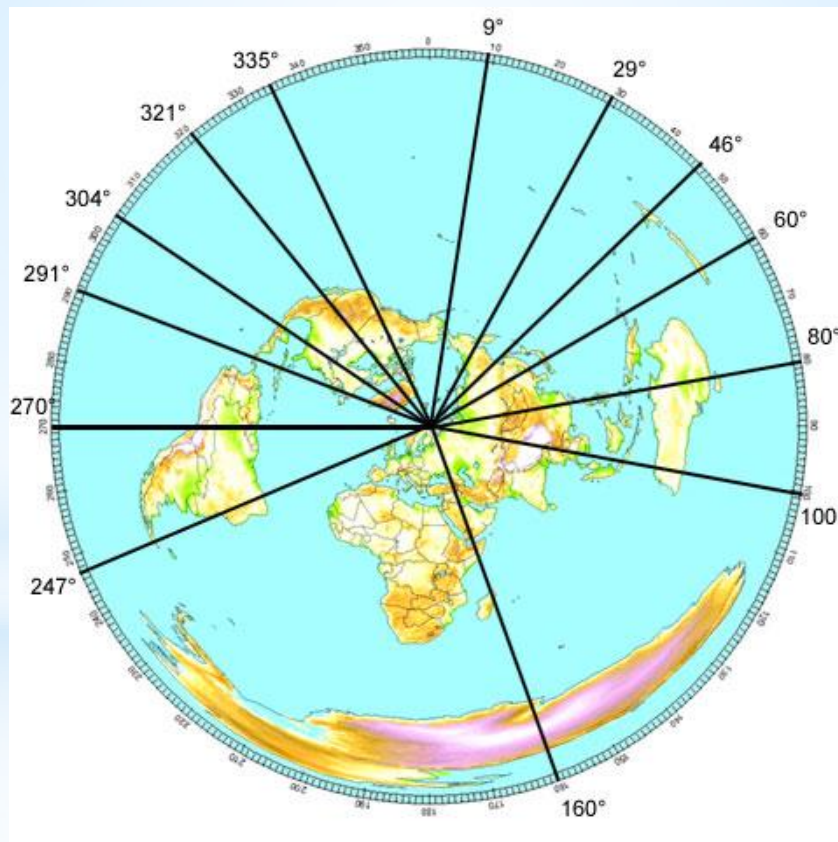
Single



Three



Aihkiniemi DX base Beverage antennas



Crossed magnetic loops



Thank you!

