MRIRC Philips Achieva dStream 3T MRI Scanner fMRI QA 17-Apr-2019

mBIRN1/32Ch Head Coil

Slice by slice variance

Image number

SNR image
Static spatial noise

RMS Stability

Wesolowski Plot

Residual Noise Graph
- Time domain
- Frequency domain

Noise control
- Artificial noise
  Amplitude:
  Common fraction [%]:

Max ROI width [pixel]
Relative STD single pixel [%]
Relative STD largest ROI [%]
RDC [pixel]
DR [%]
Gain [%]
SNR summary value
SFNR summary value

20 40 60 80 100 120 140 160 180 200
MRIRC Philips Achieva dStream 3T MRI Scanner Longitudinal QA report

![Graphs showing SFNR, SNR, and Drift (%)](image-url)