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Code

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To: Austin Holland <aaholland@usgs.gov>, Robert Anthony <reanthony@usgs.gov>

Austin,

The percentile plots are made through grabpercentil.py

We are integrating our percentiles across the band of interest (line 89)

getpdf.py is what we were using for the requests.

mkmap.py is our map it is really crappy right now.

Our Brune spectra is in the following:

<https://github.com/reanthony-usgs/HighFreqCal/blob/master/compspec.py>

For the Brune Spectra I tried to grab realistic values, but I don't know what they are so if you see something stupid let us know.

Line 62 is geometric spreading, line 65 is attenuation (line 85 is the actual Brune spectra)

3 attachments

 **grabpercentil.py**
4K

 **getpdf.py**
2K

 **mkmap.py**
3K