

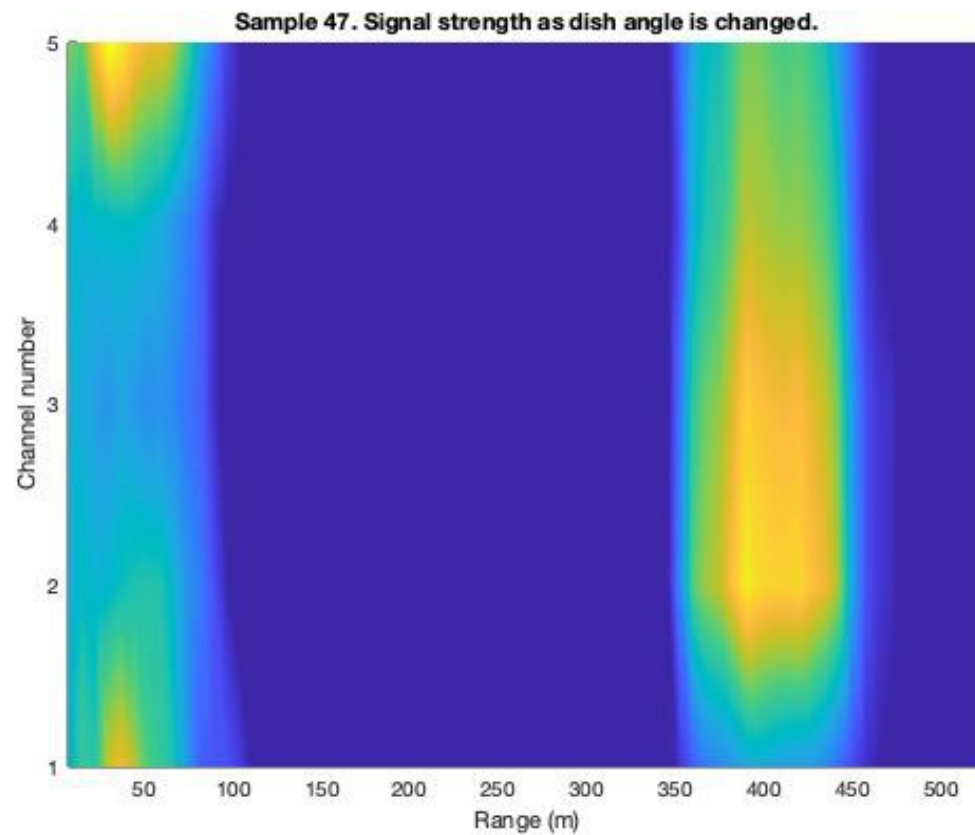
Bees and Radars

What I've done this week:

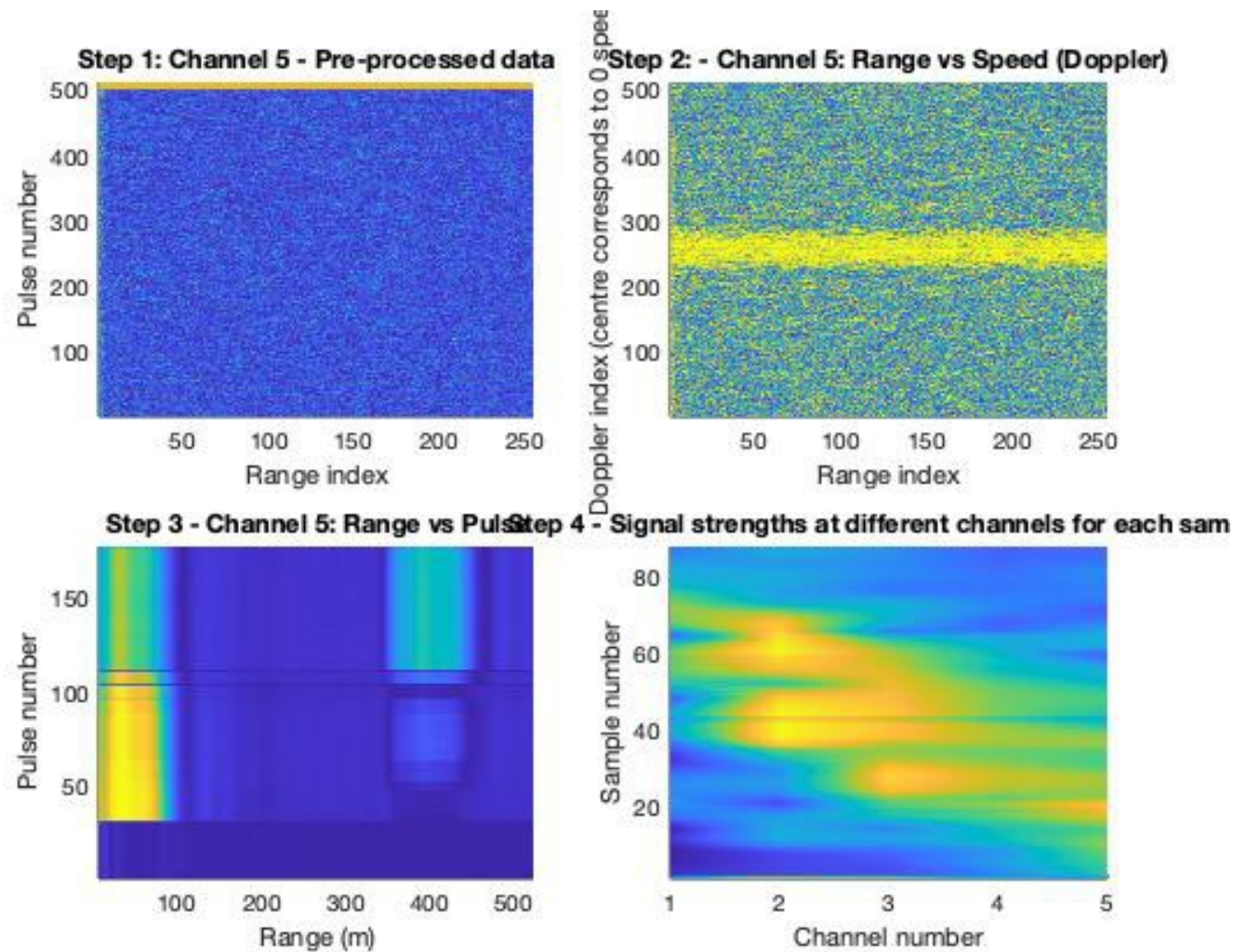
- Extracted csv files for Exp 22 (this takes several hours)
- Adjusted Khalid's scripts to my system
- Got to know the variables and their dimensions as well as the processing
- Processed Exp 22 (this takes about an hour) twice (second time after adjusting the range)
- Automated the extraction of the distance and the angles for static experiments from the xlsx sheets
- Plotted Exp 22 data, in particular signal strength for all channels and samples
- Created a script to plot signal strength for channels vs angles
- Created a script to plot signal strength for channels vs distance for static experiments
- Attempted overnight to extract csv files for other static experiments, with partial success for Exp 21

Bees and Radars

Exp 22: Signal strength for sample 47

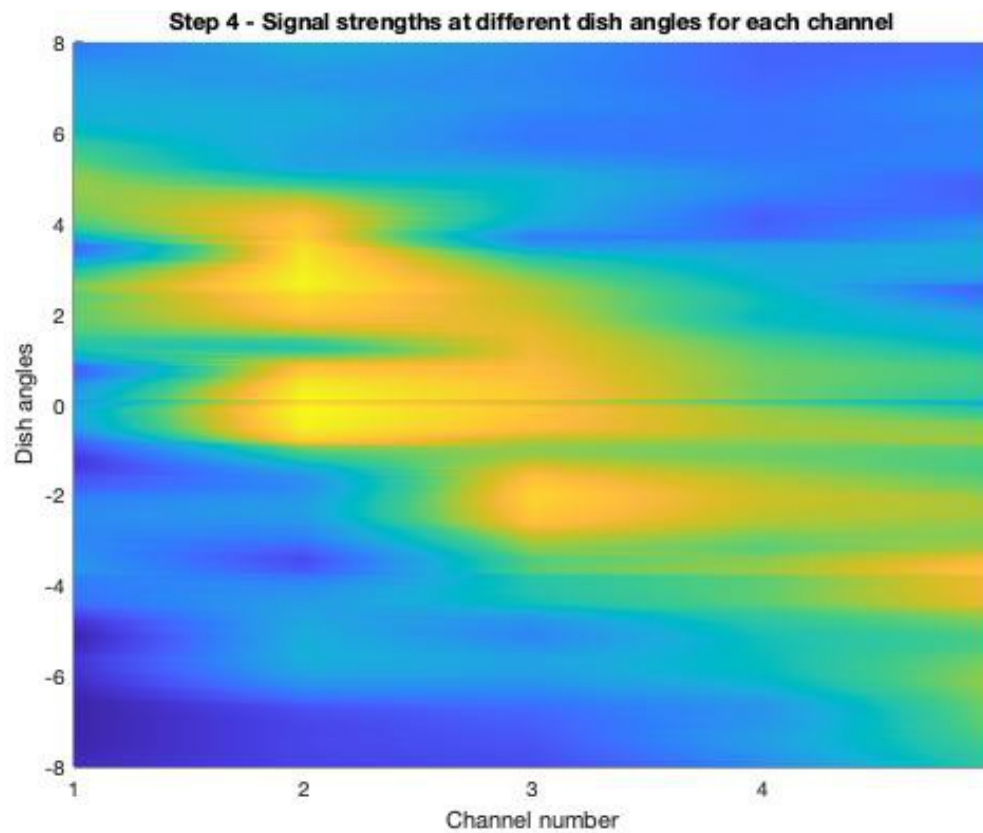


Bees and Radars



Bees and Radars

Signal strength for each channel and angle



Bees and Radars

Signal strength for each channel and height

