

Run Scripts

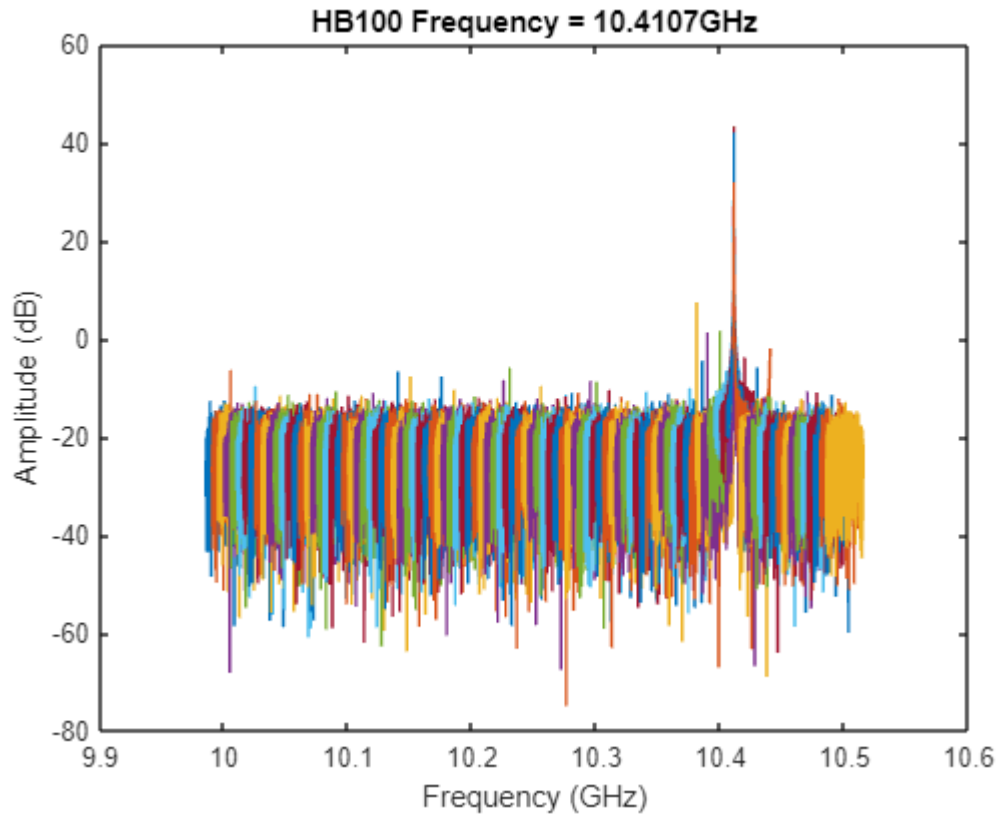
This script runs through all relevant scripts to ensure that everything runs without error.

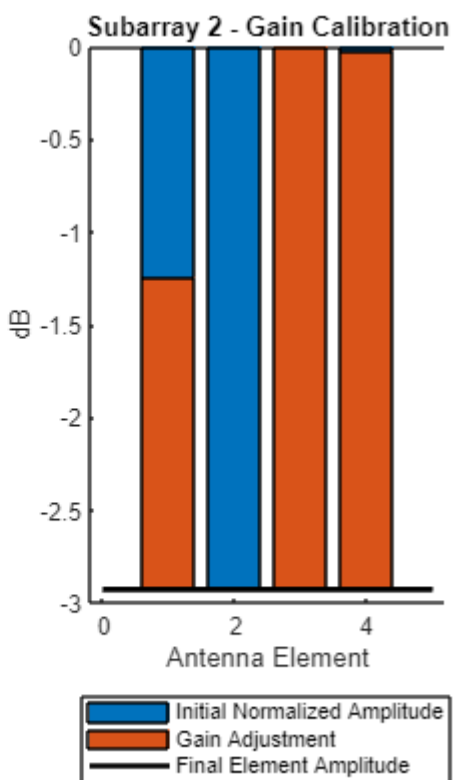
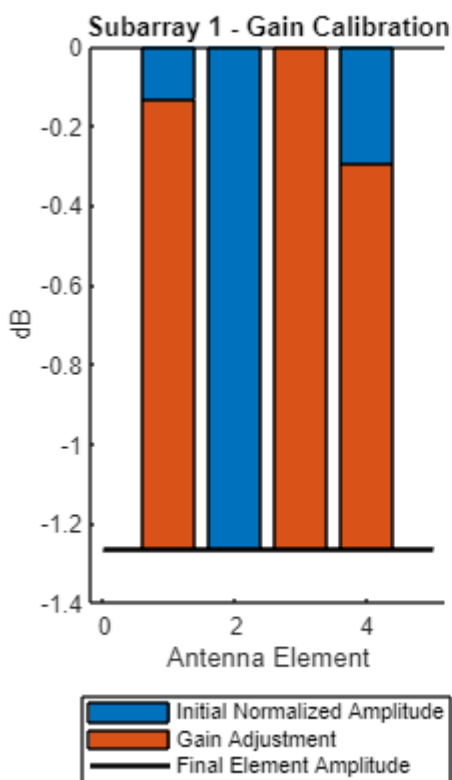
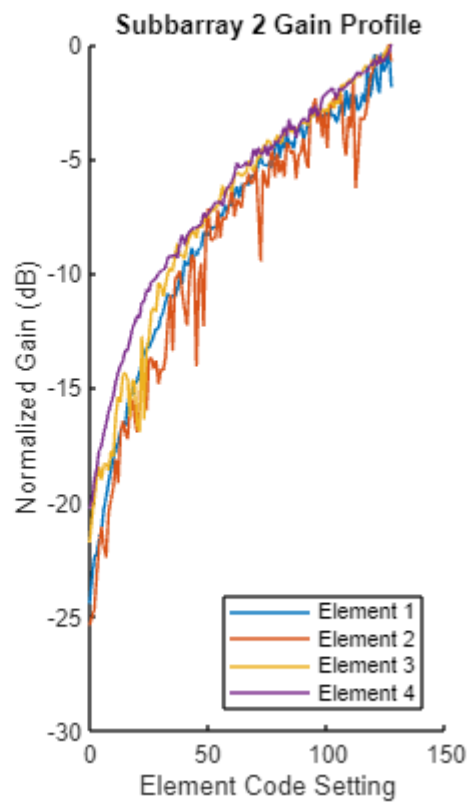
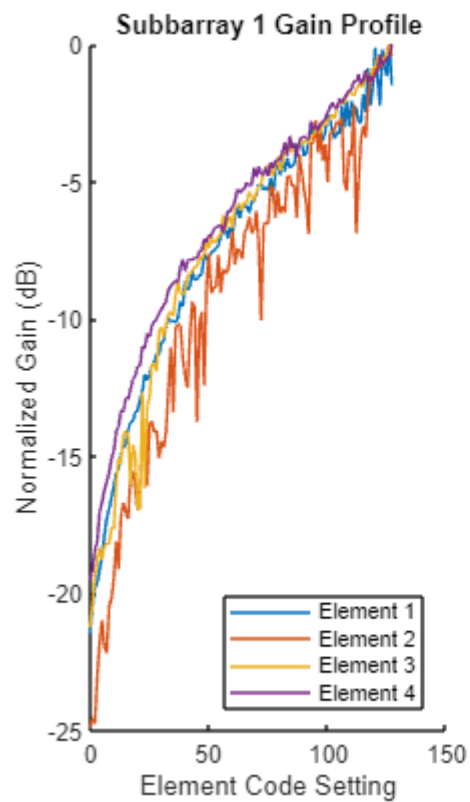
Setup:

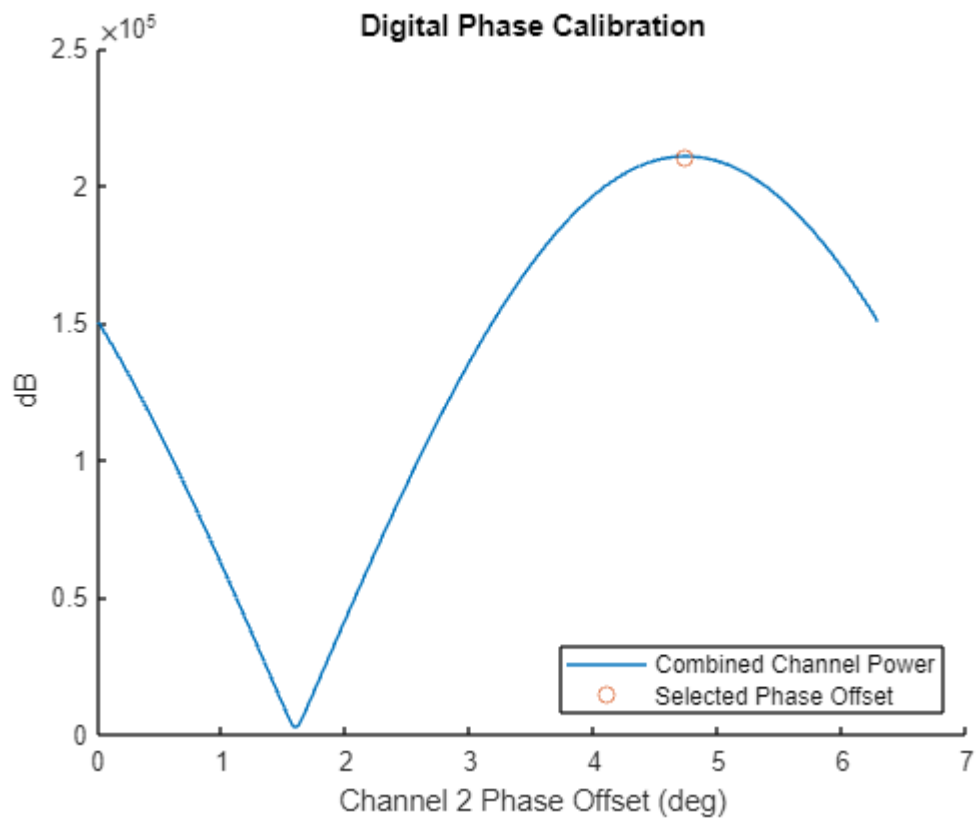
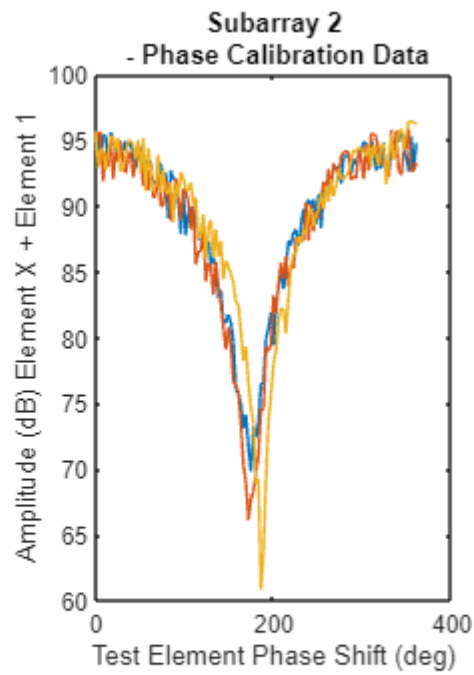
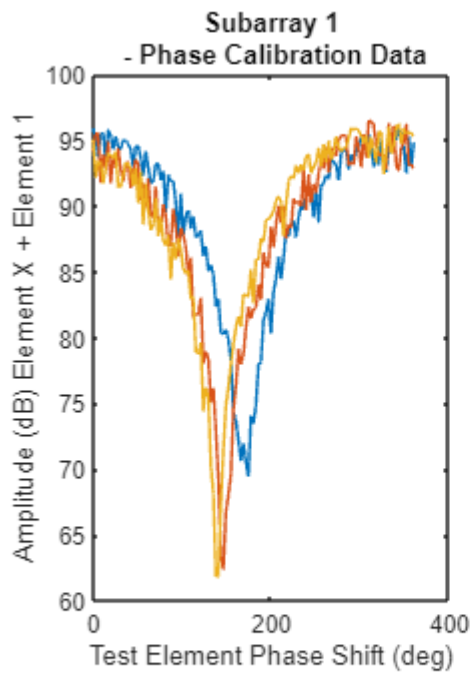
Hook the Vivaldi up to SMA OUT2 and place the HB100 at 0 degrees boresight.

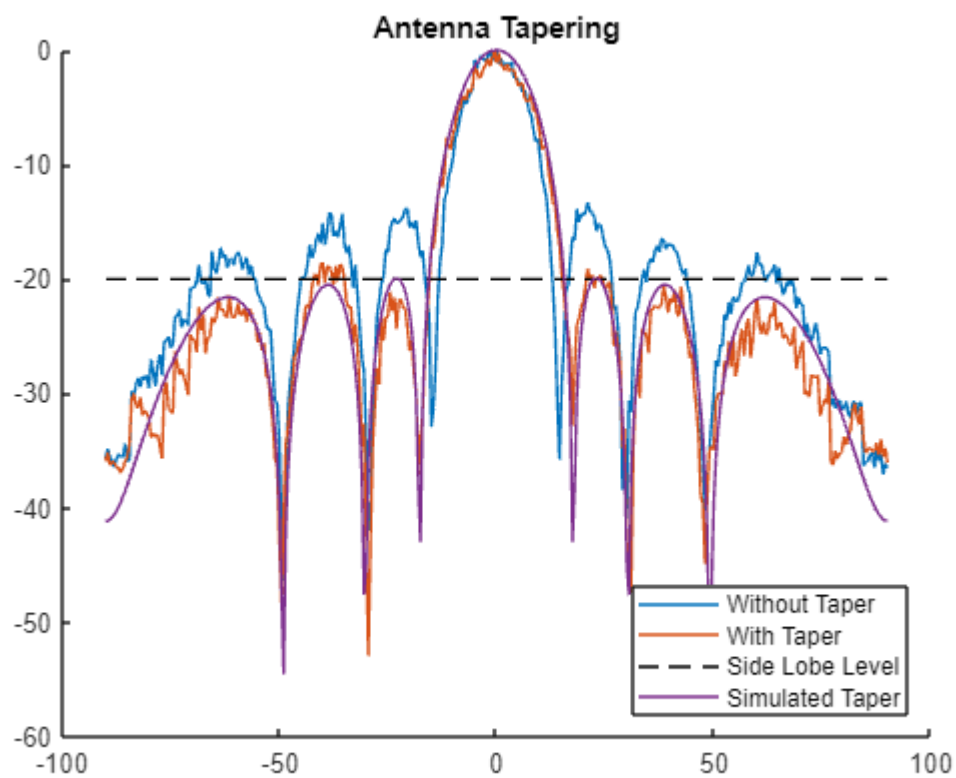
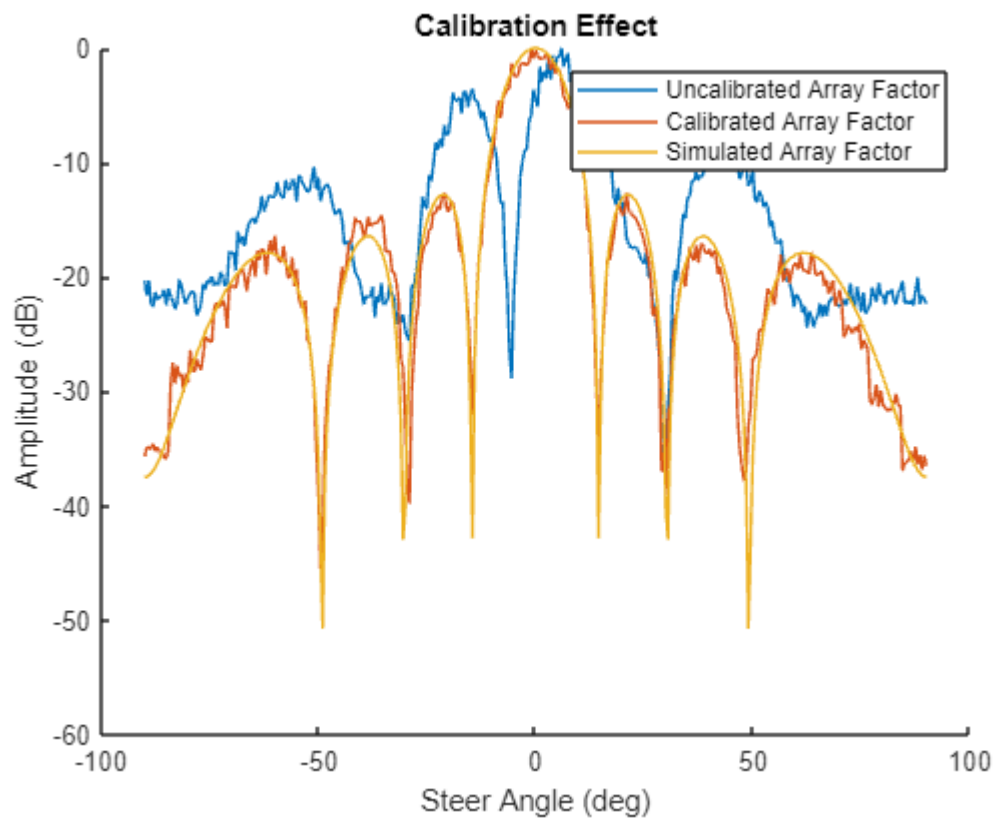
Receiver Data Collection

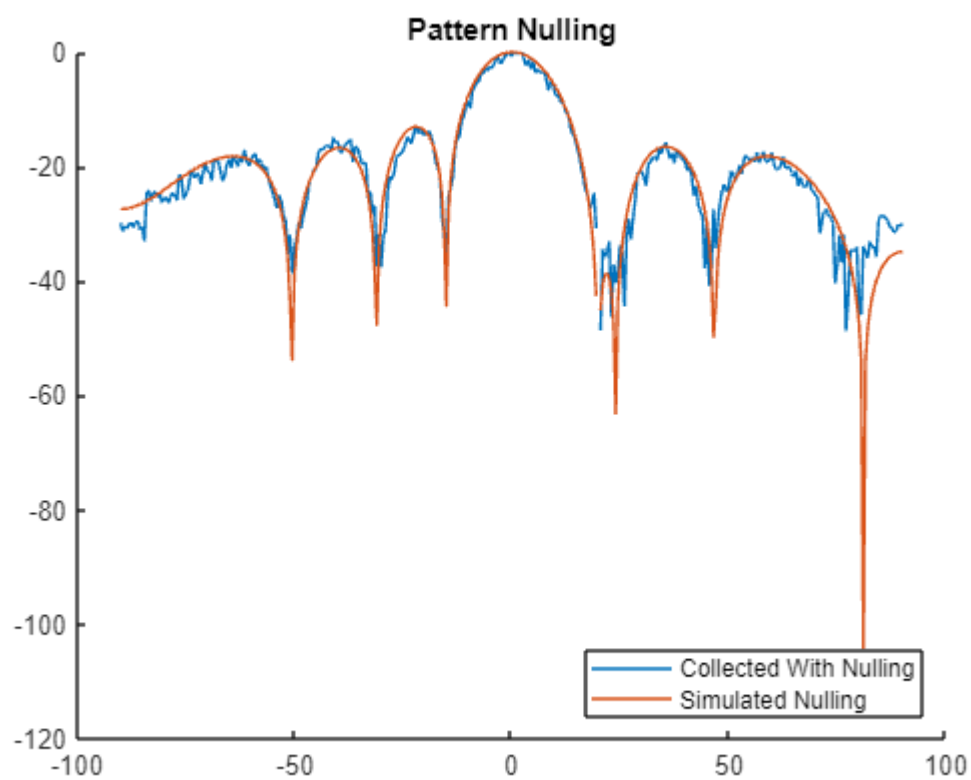
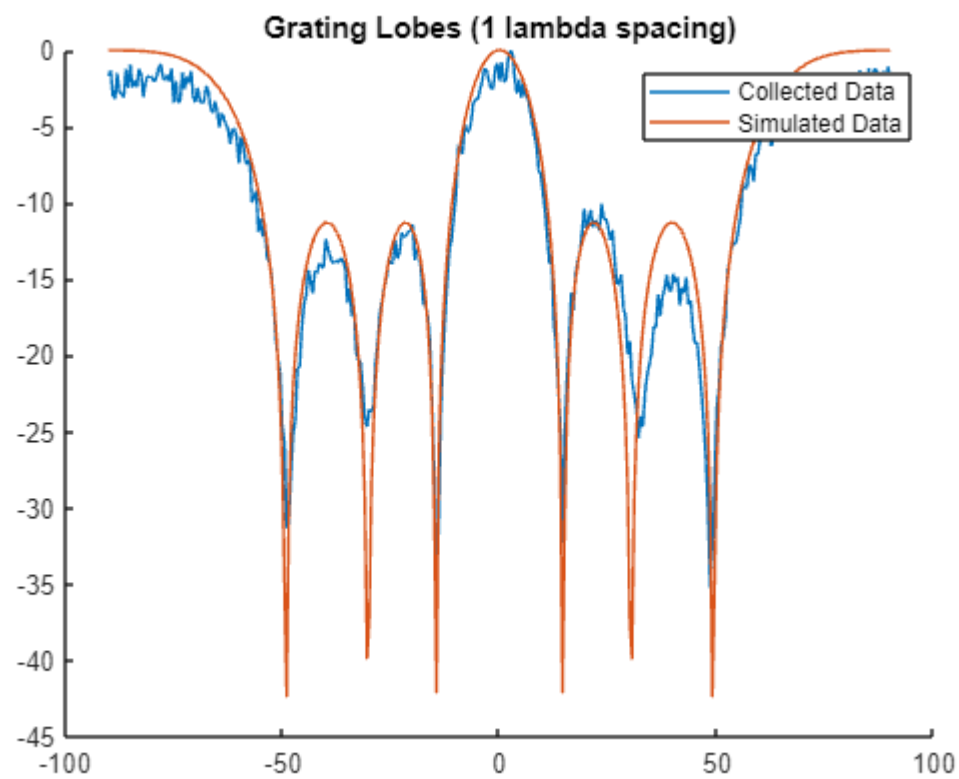
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receiverDataCollection;
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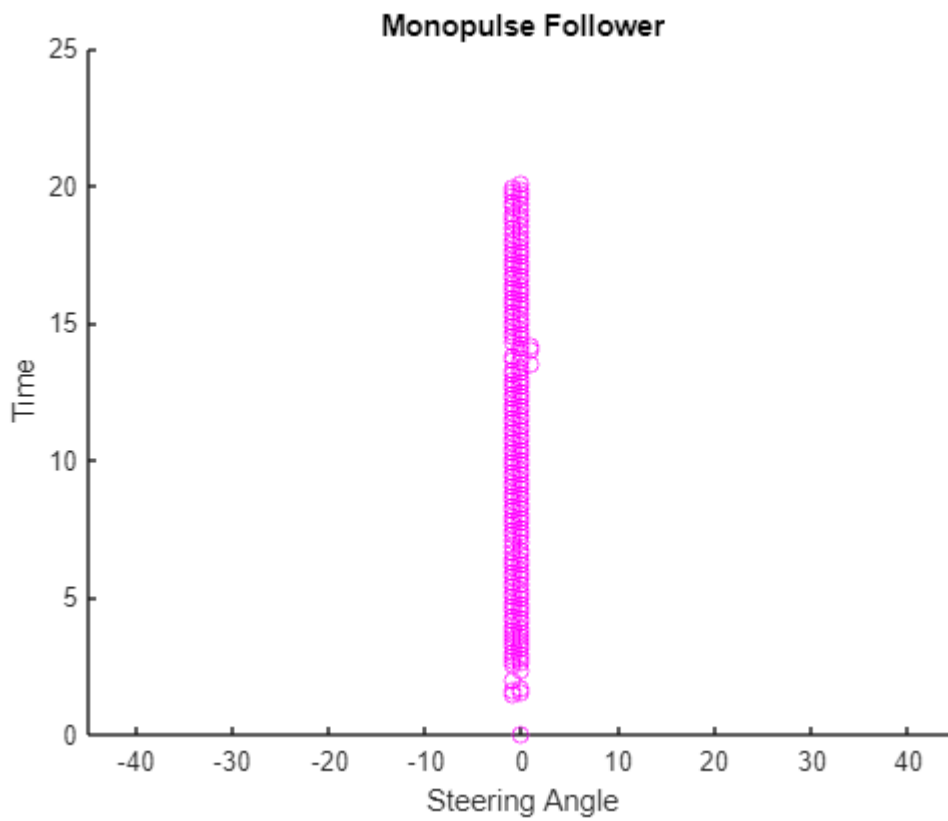
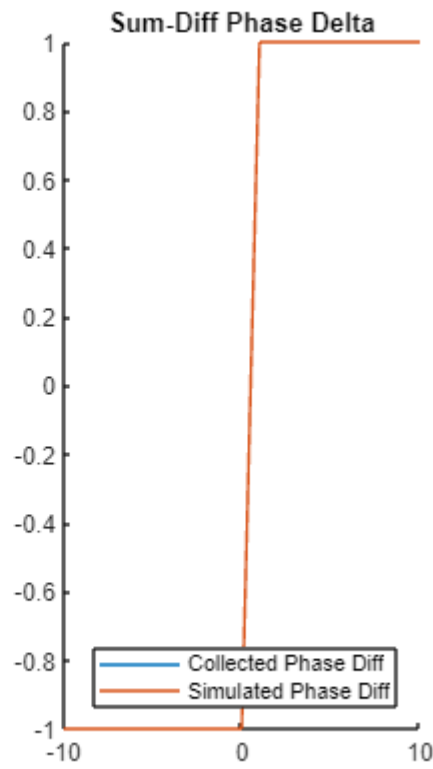
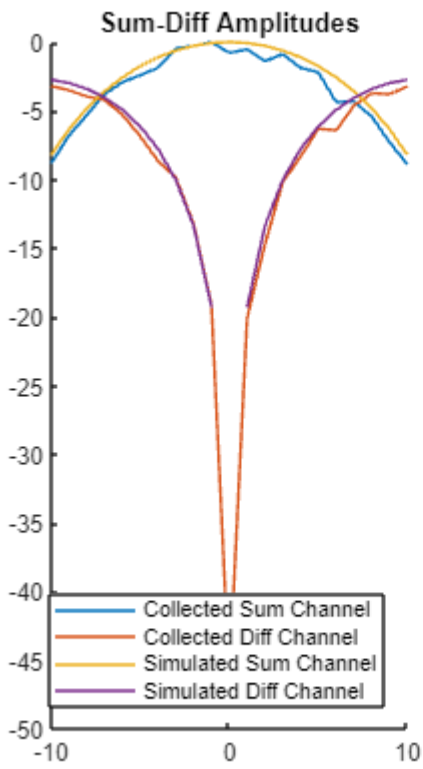


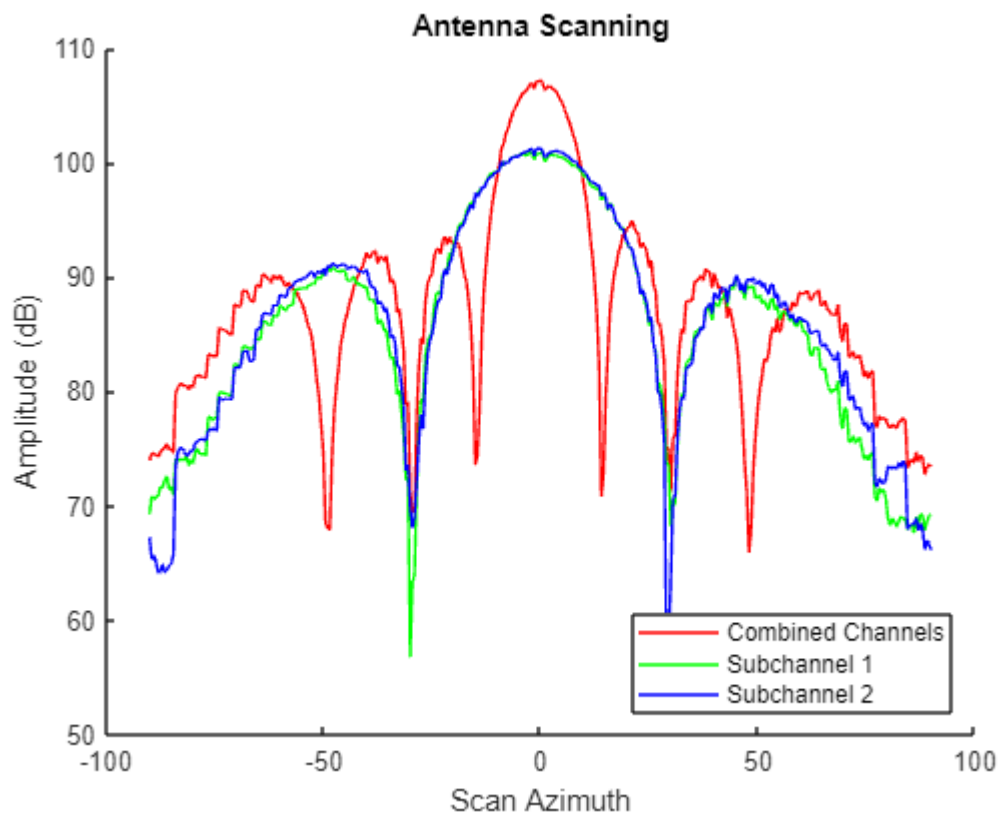






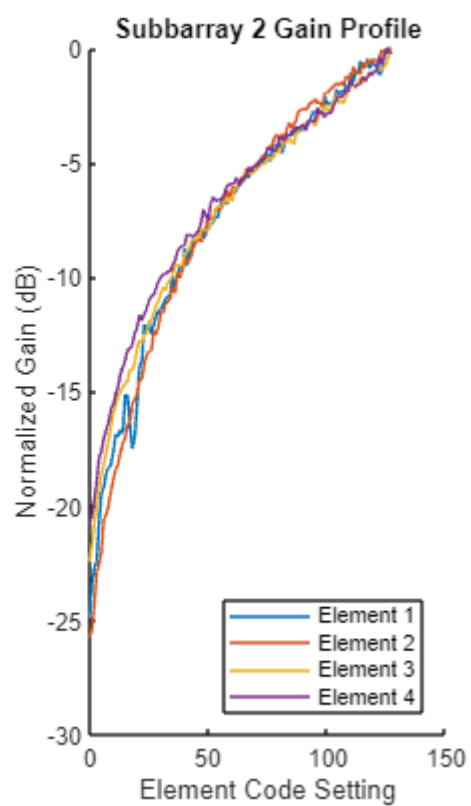
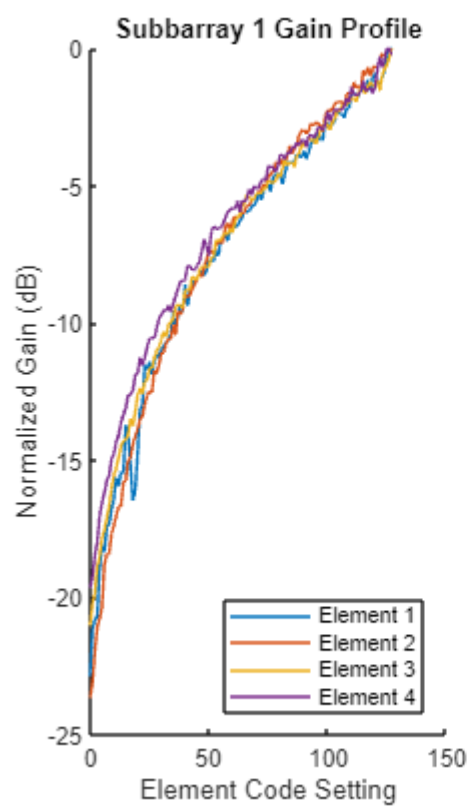
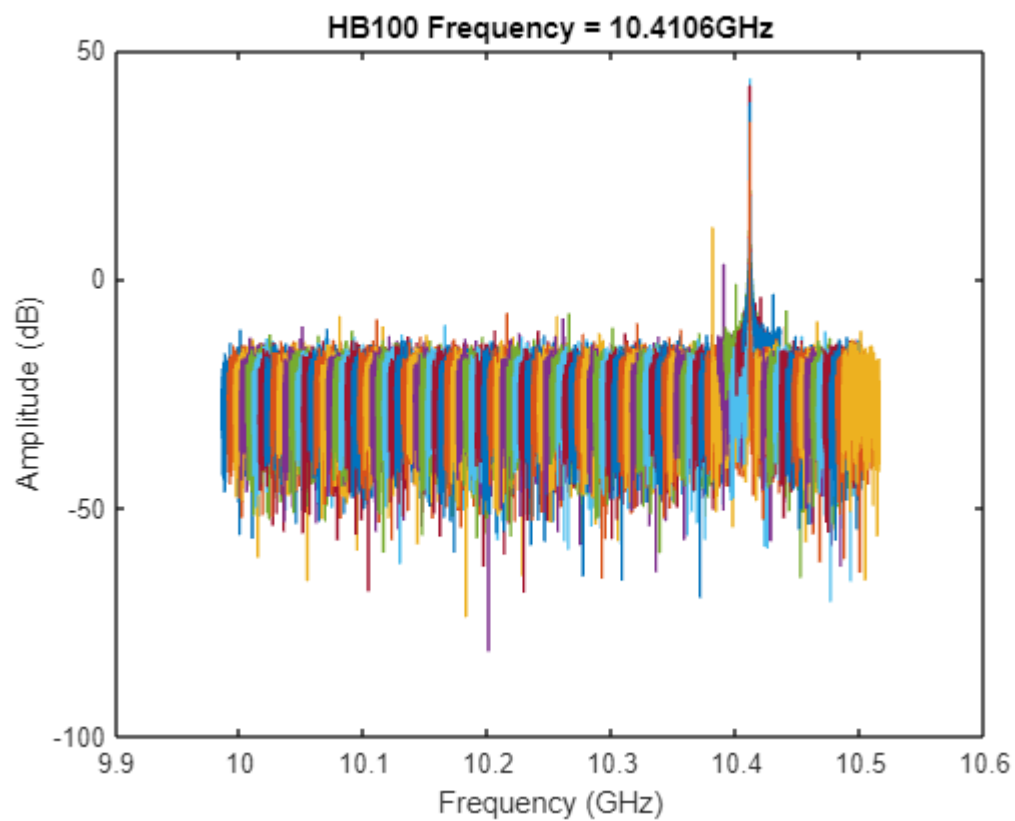


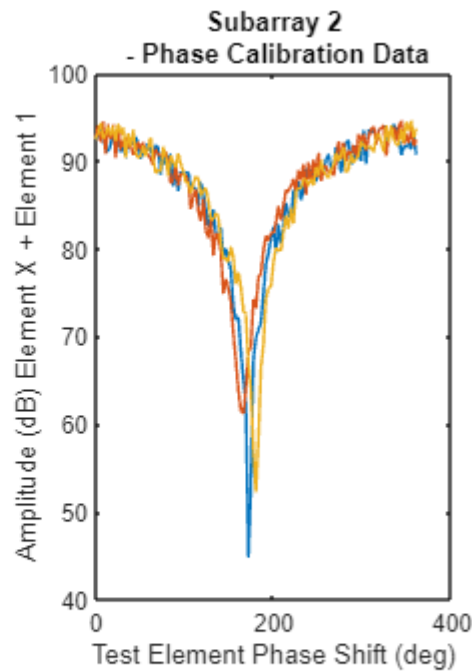
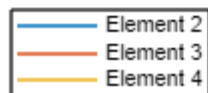
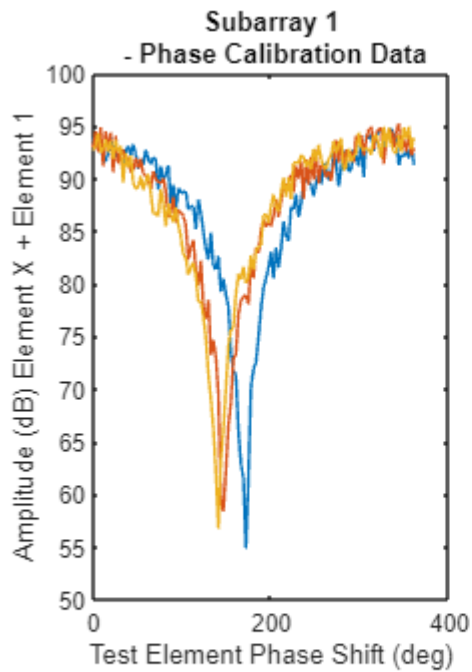
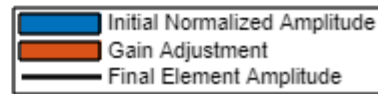
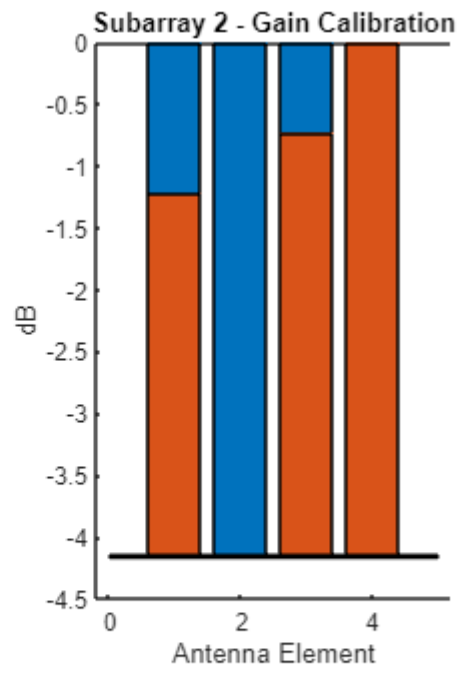
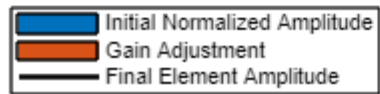
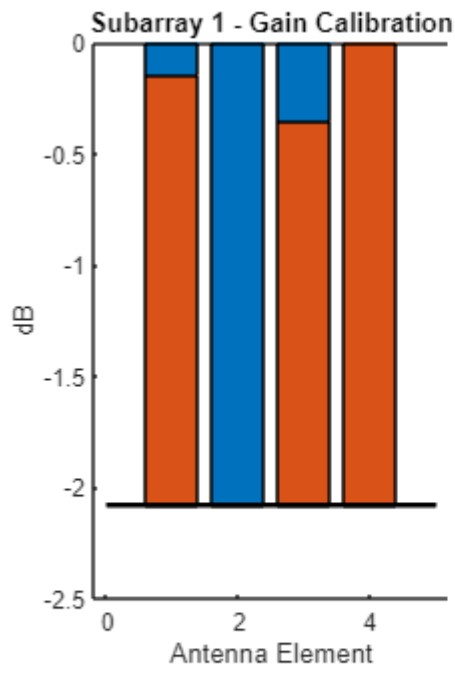


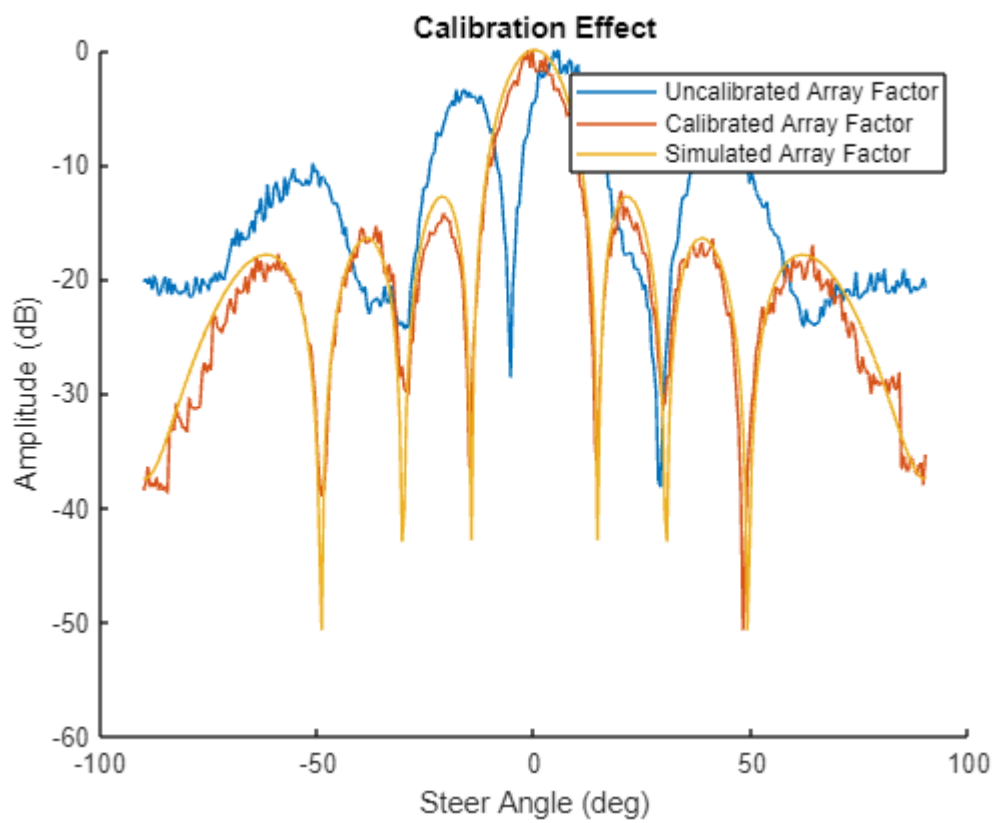
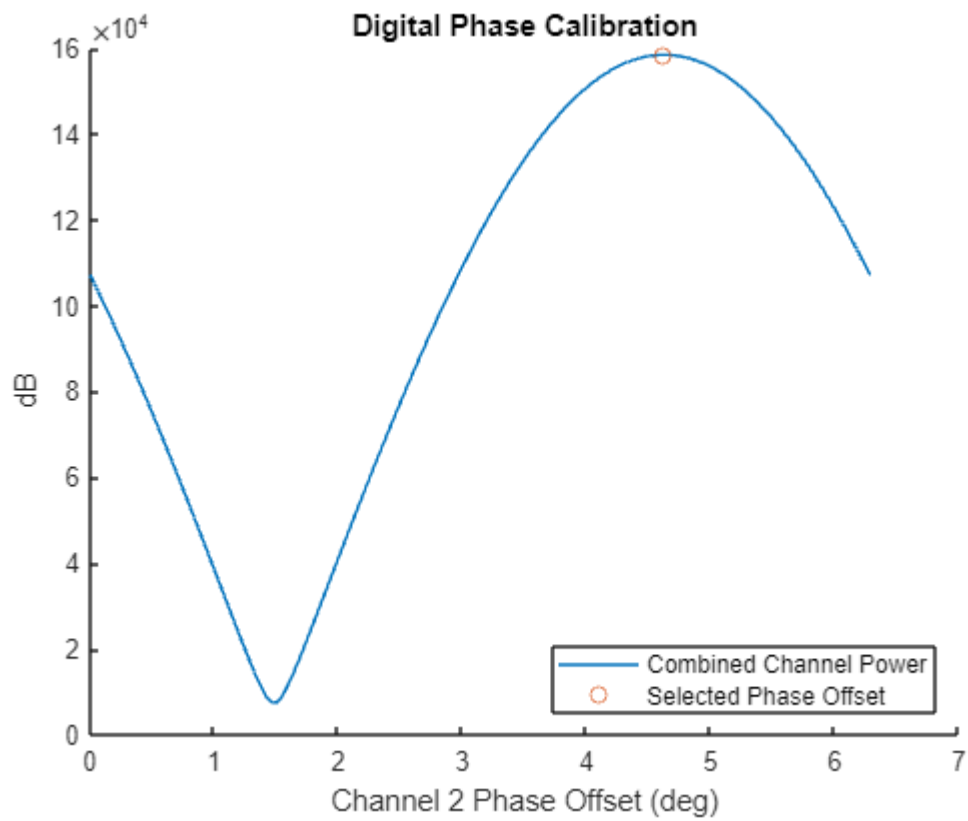


Full Calibration

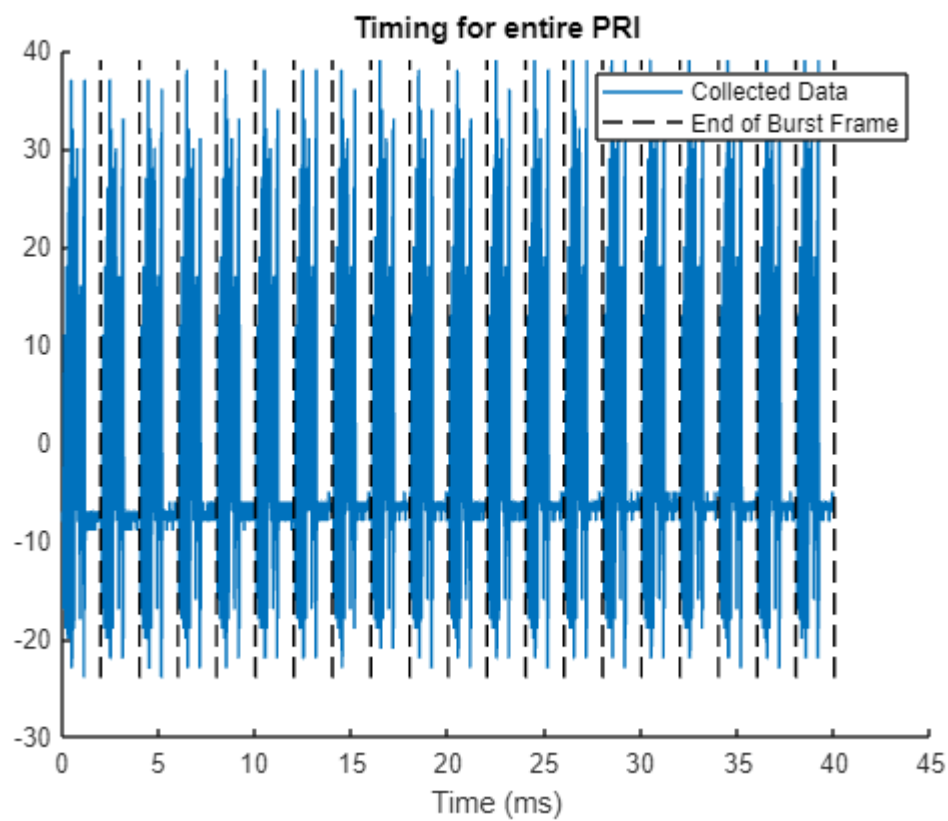
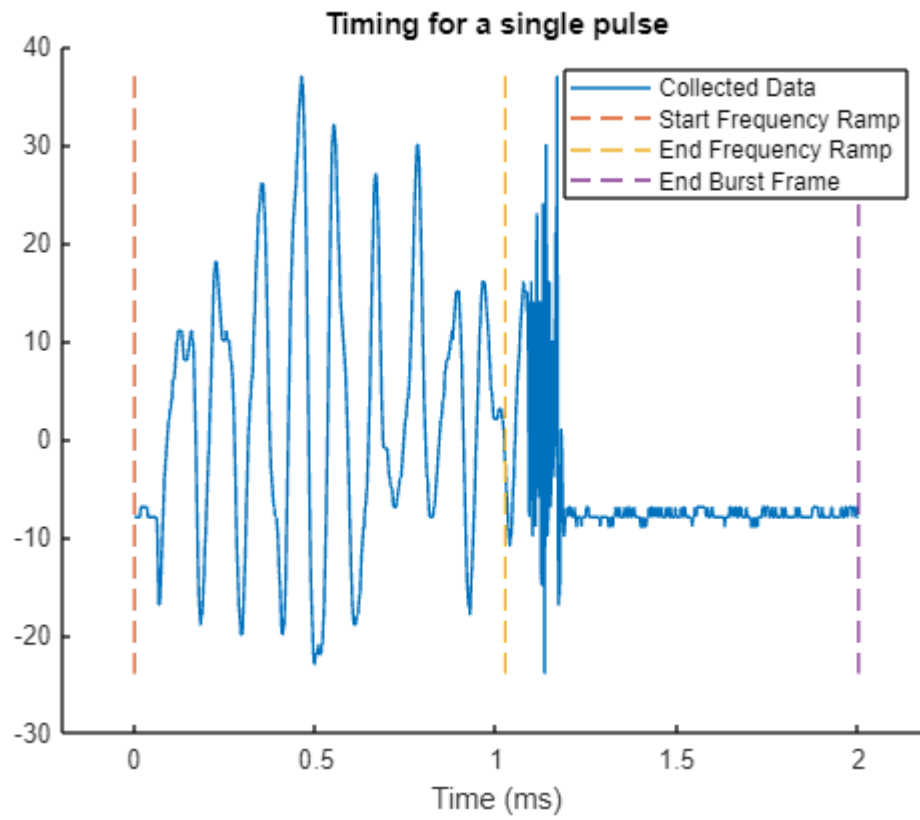
```
generateCalibrationWeights;
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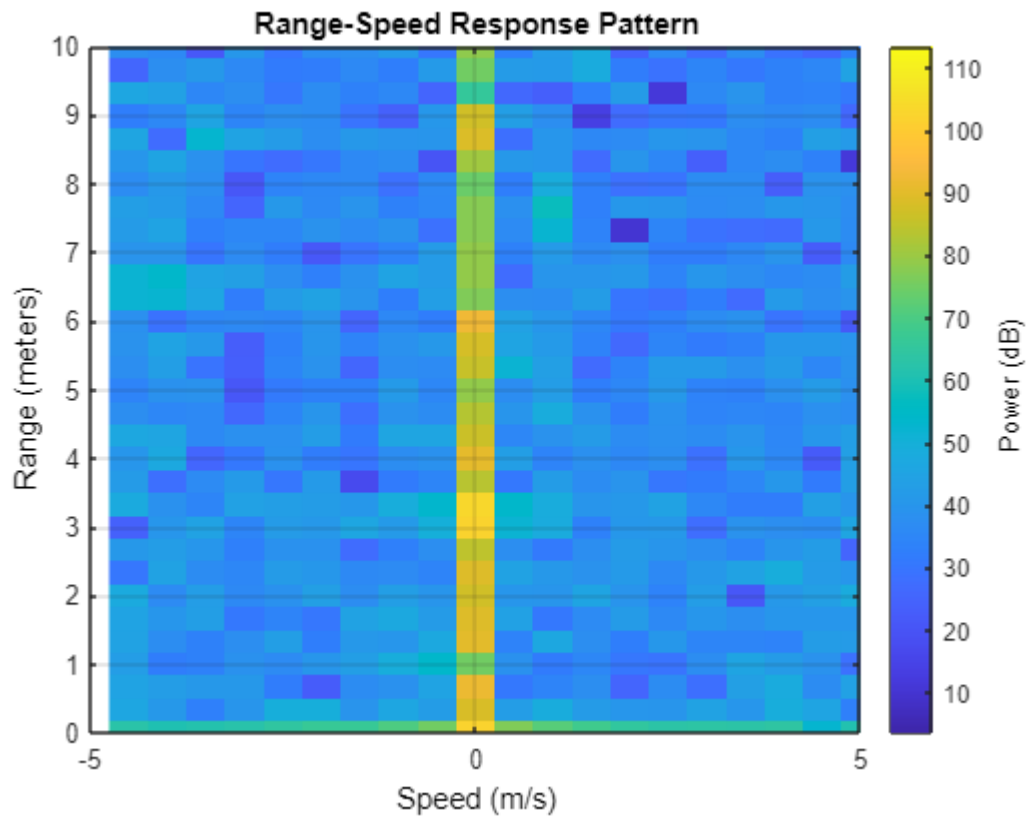






Radar Range Doppler Demo

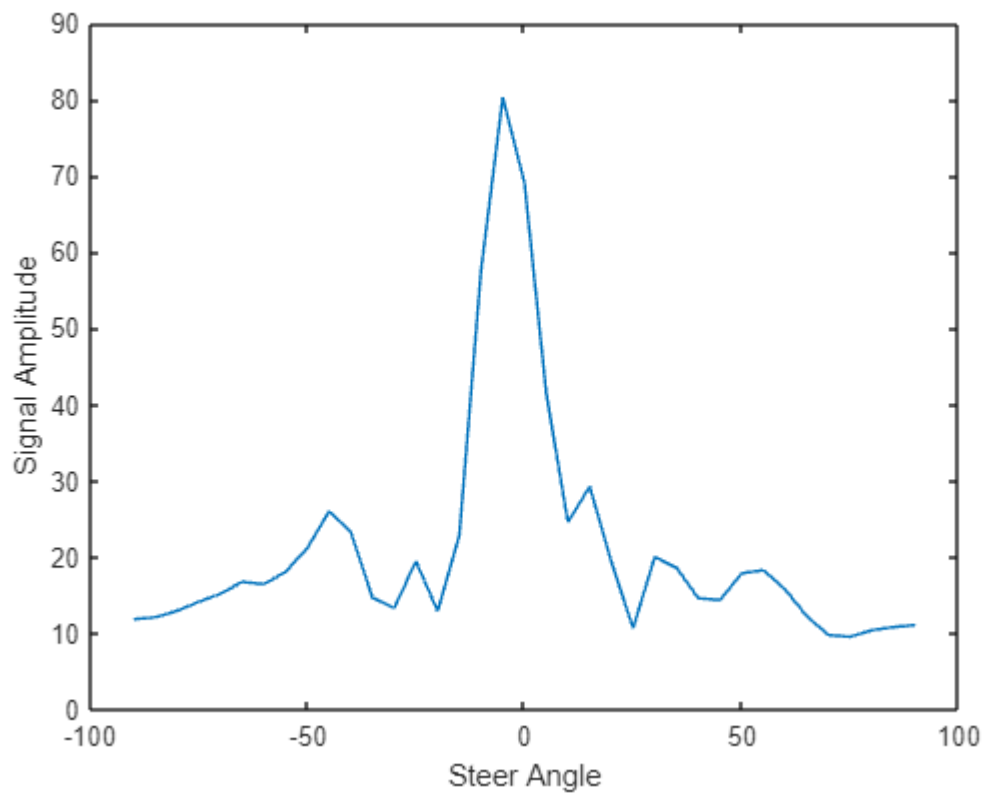




Radar Beamsteer Demo

This data was collected with the Vivaldi antenna at ~0 degrees boresight pointing at the antenna, for the purposes of demonstrating beamsteering in the radar configuration.

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fmcwBeamsteeringDemo;
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