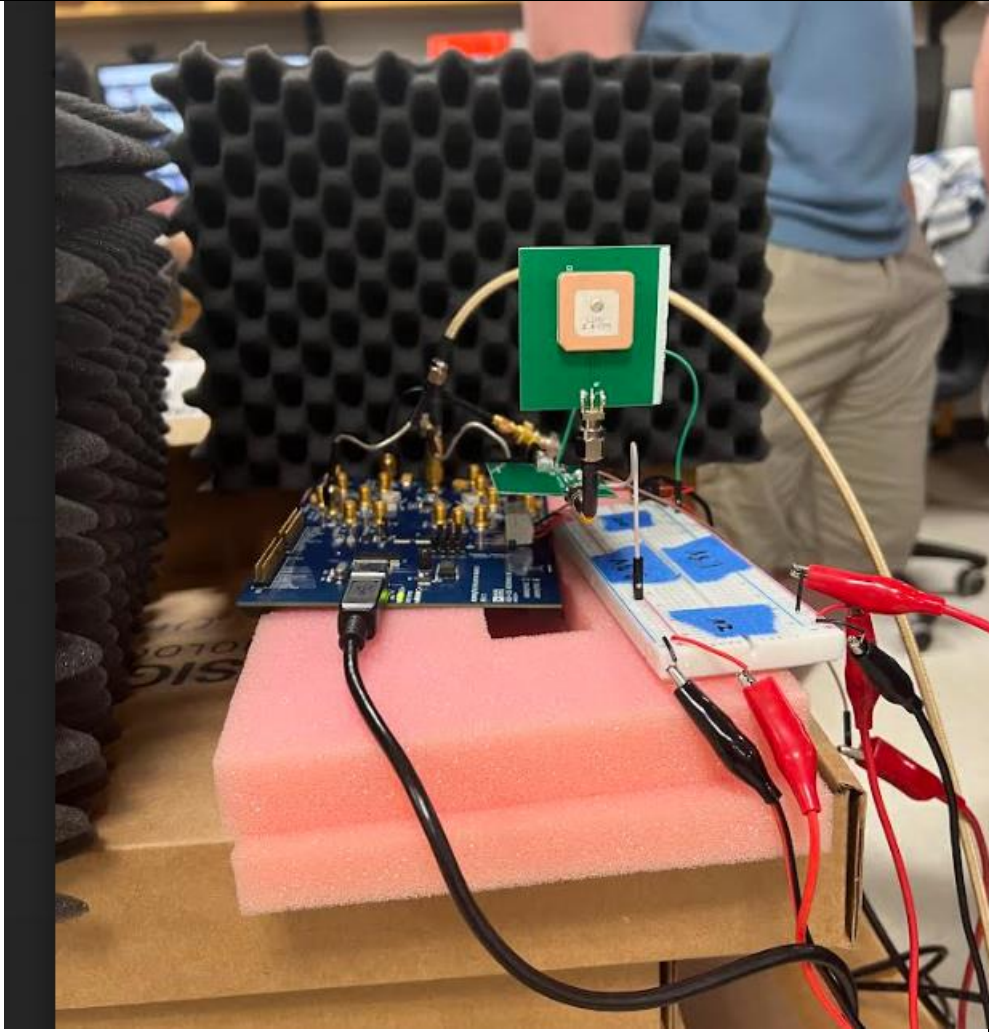


<b>Test Writer: Katheryn Potemken</b>			
<b>Test Case Name</b>	Subsystem testing	Test ID #:	N/A
<b>Description</b>	We tested each subsystem of our project.	Type	N/A
<b>Tester Information</b>			
<b>Name of Tester</b>	Team 311	Date	04/17/22
<b>Hardware/Software Ver.</b>	Both	Time	Many times
<b>Setup</b>			

Step	Actions	Expected Results	Pass	Fail	N/A	Comments
1	DDS testing	200 MHz outputted signal	Yes			DDS worked as expected
2	Antenna Testing	-7 dB return loss	Yes			Actual results is -11.41 dB. This is good.
3	Components Testing	Power is in 0 to 10 dB range	Yes			Power was 3 dB.
4	Single Channel Testing (in picture above)	Successfully transmit 2.4 GHz signal with -38 dB loss.	Yes			We successfully transmit 2.4 GHz signal with -43.33 dB loss.
<b>Overall Test Result</b> We have two channels successfully transmitting on our final design. More testing later this week is to come.						

Team: 311