Ultrasonic Radio

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**Schedule and Validation**

REVISION – Draft

28 September 2023

**Schedule**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | October 2nd | October 9th | October 16th | October 23th | October 30th | November 6th | November 13th | November 20th |
| Design and simulate signal amplifier |  |  |  |  |  |  |  |  |
| Power Amplifier Research |  |  |  |  |  |  |  |  |
| Modulation/demodulation Research |  |  |  |  |  |  |  |  |
| Order Parts |  |  |  |  |  |  |  |  |
| Filter Design |  |  |  |  |  |  |  |  |
| Signal Amplifier Test |  |  |  |  |  |  |  |  |
| Design and simulate modulation/demodulation |  |  |  |  |  |  |  |  |
| Power Amplifier Design |  |  |  |  |  |  |  |  |
| Filter Test (For Modulation) |  |  |  |  |  |  |  |  |
| Filter Test (For Demodulation) |  |  |  |  |  |  |  |  |
| Test modulation/demodulation |  |  |  |  |  |  |  |  |
| Power Amplifier simulation and test |  |  |  |  |  |  |  |  |
| Completed Altium PCB |  |  |  |  |  |  |  |  |
| All PCBs soldered |  |  |  |  |  |  |  |  |
| Final Testing (Filters) |  |  |  |  |  |  |  |  |
| Final Testing (Modulator) |  |  |  |  |  |  |  |  |
| Final Testing (Demodulator) |  |  |  |  |  |  |  |  |
| Final Testing (Power Amp) |  |  |  |  |  |  |  |  |

⬛ Completed ⬛ Pending ⬛ Not Started ⬛ Behind Schedule

**Validation**

