

Initial testing of Telemetry System 2 went well. We tested the signal strength of the transmitter and receiver at various distances and with multiple layers of concrete in the way. We were able to keep a connection from about 120 yards and stream the 360 video to youtube. We picked up a hotspot to connect a computer to and it continued to work without a problem.

Telemetry System 1 has a range of about 90 yards. We have not been able to test it with the raspberry pi working, but the transmitter connection has worked, but it had problems with stuttering. We intend to get better transmitters to fix this.