Indoor, Max Range Test, 7x16m Room

Left: RPLIDAR A2M4, 10.4Hz rotation, 4Khz Sample Rate, Falloff ~8m
Right: Sweep, 10 Hz rotation, 1Khz Sample Rate, Falloff N/A
Bottom: Sweep, 1Hz rotation, 1Khz Sample Rate, Falloff N/A
Outdoor, Full Sun Light, Max Range Test

Left: RPLIDAR A2M4, 10.9Hz rotation, 4Khz Sample Rate, Falloff ~8m
Right: Sweep, 1 Hz rotation, 500Hz Sample Rate, Falloff ~40m