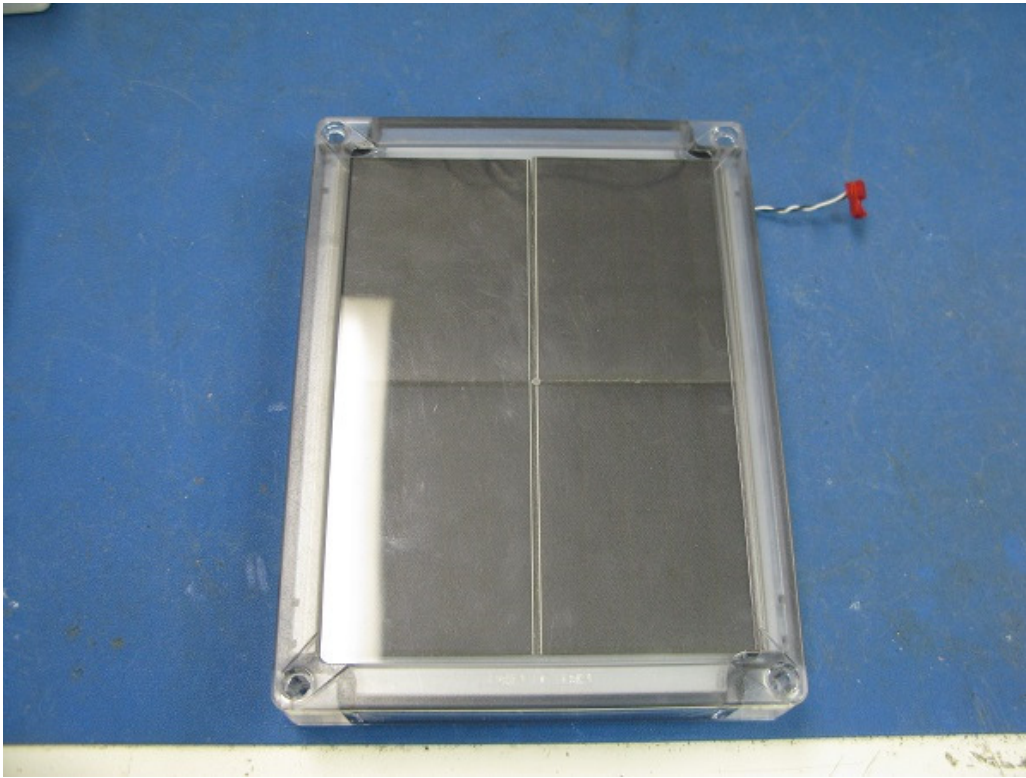




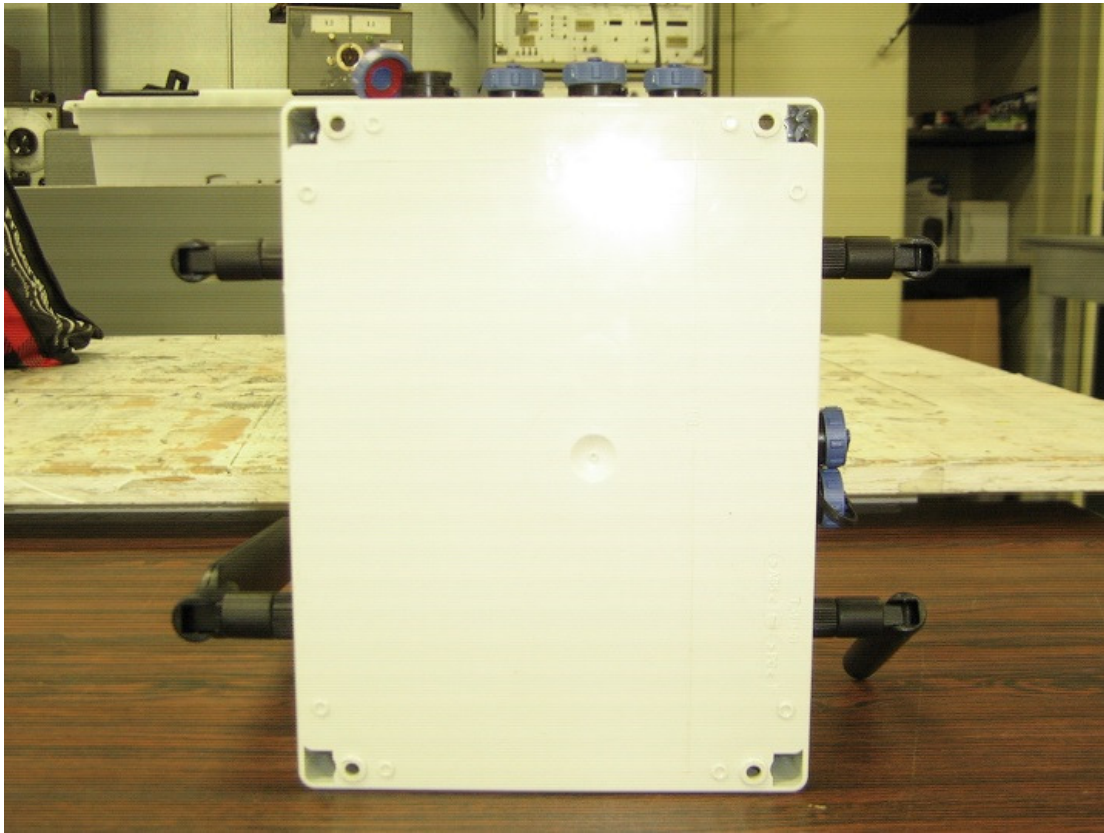
Complete Hub device with standard/default antennas installed



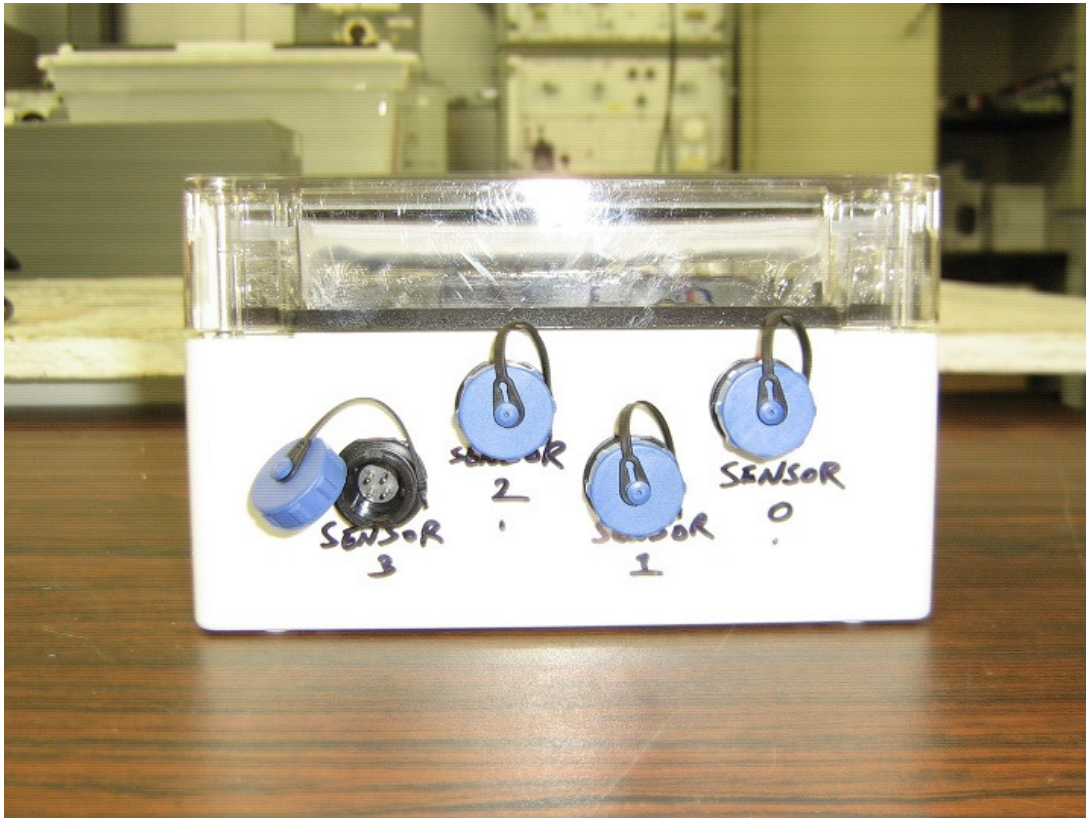
Side view of complete Hub device with standard/default antennas installed



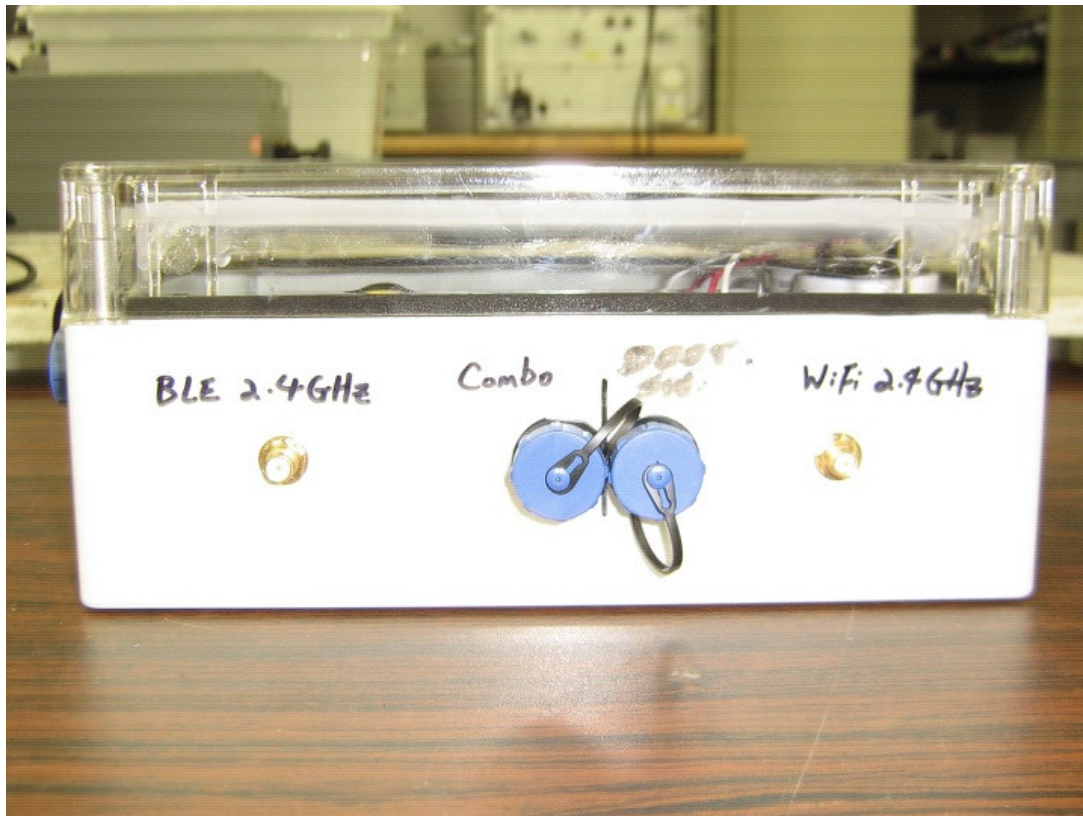
Solar panel embedded into the clear plastic cover of the enclosure; the solar panel plugs onto the Hub PCB using a 2-pin header connector



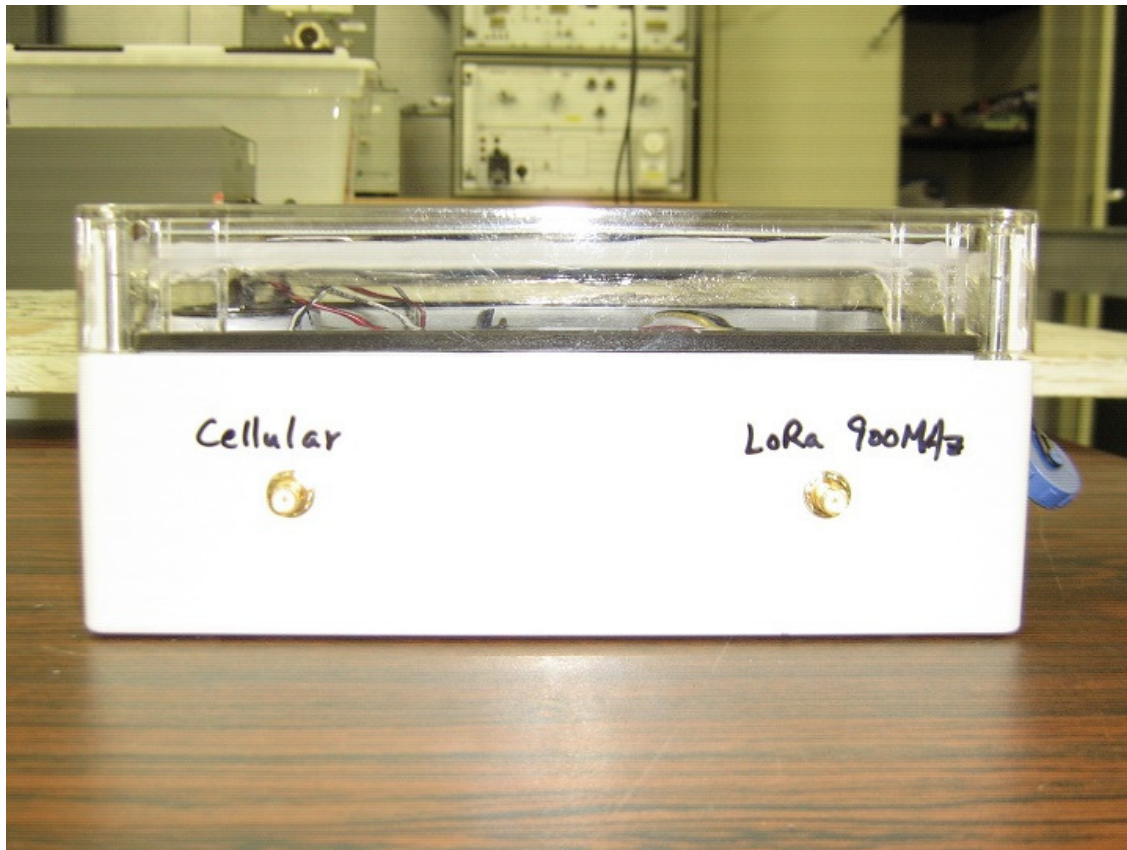
Bottom view of Hub exterior



Side view of Hub exterior



Side view of Hub exterior; note the antenna connectors are RPSMA(F)



Side view of Hub exterior; note the antenna connectors are RPSMA(F)



Side view of Hub exterior, shown with standard/default antennas for each of the radios and modules; see table below for details

Also shown is the provided RF cable for connecting the optional high-gain antenna for the 900MHz LoRa radio (N-Male-to-RPSMA(M), 5ft length, AMC-58 cable type or similar)

<i>Manufacturer</i>	<i>Model</i>	<i>Type</i>	<i>Connector</i>	<i>Gain (dBi)</i>	<i>Note</i>
LSR	001-0010	Omnidirectional	SMA plug reverse polarity	+2.0	2.4GHz BLE
Nearson	S1551AH-915S	Omnidirectional	SMA plug reverse polarity	+2.0	900MHz LoRa
Laird	MAF94301	Omnidirectional	SMA plug reverse polarity	+3.0dBi	Cellular radio module
LSR	001-0010	Omnidirectional	SMA plug reverse polarity	+2.0	WiFi radio module



Optional high-gain (+8.0dBi) antenna for the 900MHz LoRa radio

<i>Manufacturer</i>	<i>Model</i>	<i>Type</i>	<i>Connector</i>	<i>Gain (dBi)</i>	<i>Note</i>
Laird	OD9-8	Omnidirectional	SMA plug reverse polarity via provided antenna cable	+8.0	900MHz LoRa