

LoRaWAN Telecommunication Chain

Names:	
Group:	
Date:	
Time (e.g., Fri 7:30-9:00):	

Task 1 – Connect and Send

1. Write to the report TTN LoRaWAN sensor device credentials.
2. Describe each parameter of the payload that the sensor sends.
3. Describe key signal parameters which are necessary for LoRaWAN communication. Which values do you measure?

Task 2 – Receive and Parse

1. Write basic information about LoRaWAN gateways which receive your message.
2. Compare the signal parameters between the sensor and the gateway.
3. Write a Javascript code which parse your payload.
4. Did you clean all Apps and Sensors from your class account on the TTN server?

Conclusion