| Experiment 1 - WSN Specifications - Physical layer - Concept proof | | | | |
|---|---|---|---|---|
| **WSN** | **Description** | **Sink node** | **Others nodes** | **MIB600 MAC** / **MIB600 IP** |
| **01** | MicaZ with TelosB (1 SN + 5 nodes) | MIB600CA + MICAZ - ID: 10 | TelosB - ID 11 to 15 | 00-20-4a-d2-d7-81 / 192.168.2.201 |
| **02** | IRIS with IRIS (1 SN + 9 nodes) | MIB600CA + IRIS - ID: 20 | IRIS with MDA100 sensor - ID 21 to 29 | 00-20-4a-d2-d7-76 / 192.168.2.202 |
| **03** | MicaZ with MicaZ (1 SN + 4 nodes) | MIB600CA + MICAZ - ID: 30 | MICAZ with MDA100 sensor - ID 31 to 34 | 00-20-4a-d2-E0-8B / 192.168.2.203 |

| Hostess host (your computer) | IP Address -> | 192.168.2.129 |
|---|---|---|
| Config the virtual machine management (e.g vmware) with bridge mode | IP Address -> | 192.168.2.220 |

| In serial forward using server port: 9002 |
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| For example, to communicate with WSN2 using:  network@192.168.2.202:10002 |