

# Annex: Product Specification of Equipment Under Test

| Product Specification       |                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand Name                  | ULABS                                                                                                                                                                                                     |
| Model Name                  | FR                                                                                                                                                                                                        |
| Wi-Fi Specification         | 802.11a/b/g/n HT20/HT40<br>802.11ac VHT20/VHT40/VHT80                                                                                                                                                     |
| Bluetooth Version           | Bluetooth BR/EDR/LE                                                                                                                                                                                       |
| Antenna Type / Gain         | WLAN: Internal Antenna / 2.00dBi<br>Bluetooth: Internal Antenna / 2.00dBi                                                                                                                                 |
| Type of Modulation          | Bluetooth: GFSK, $\pi/4$ -DQPSK, 8-DPSK<br>WLAN 802.11b: DSSS (DBPSK / DQPSK / CCK)<br>WLAN 802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>WLAN 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) |
| Transmitter Frequency Range | WLAN 802.11b/g/n: 2412 MHz ~ 2472 MHz<br>WLAN 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;<br>5500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz<br>Bluetooth: 2402 MHz ~ 2480 MHz                       |
| Receiver Frequency Range    | WLAN 802.11b/g/n: 2412 MHz ~ 2472 MHz<br>WLAN 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;<br>5500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz<br>Bluetooth: 2402 MHz ~ 2480 MHz                       |