

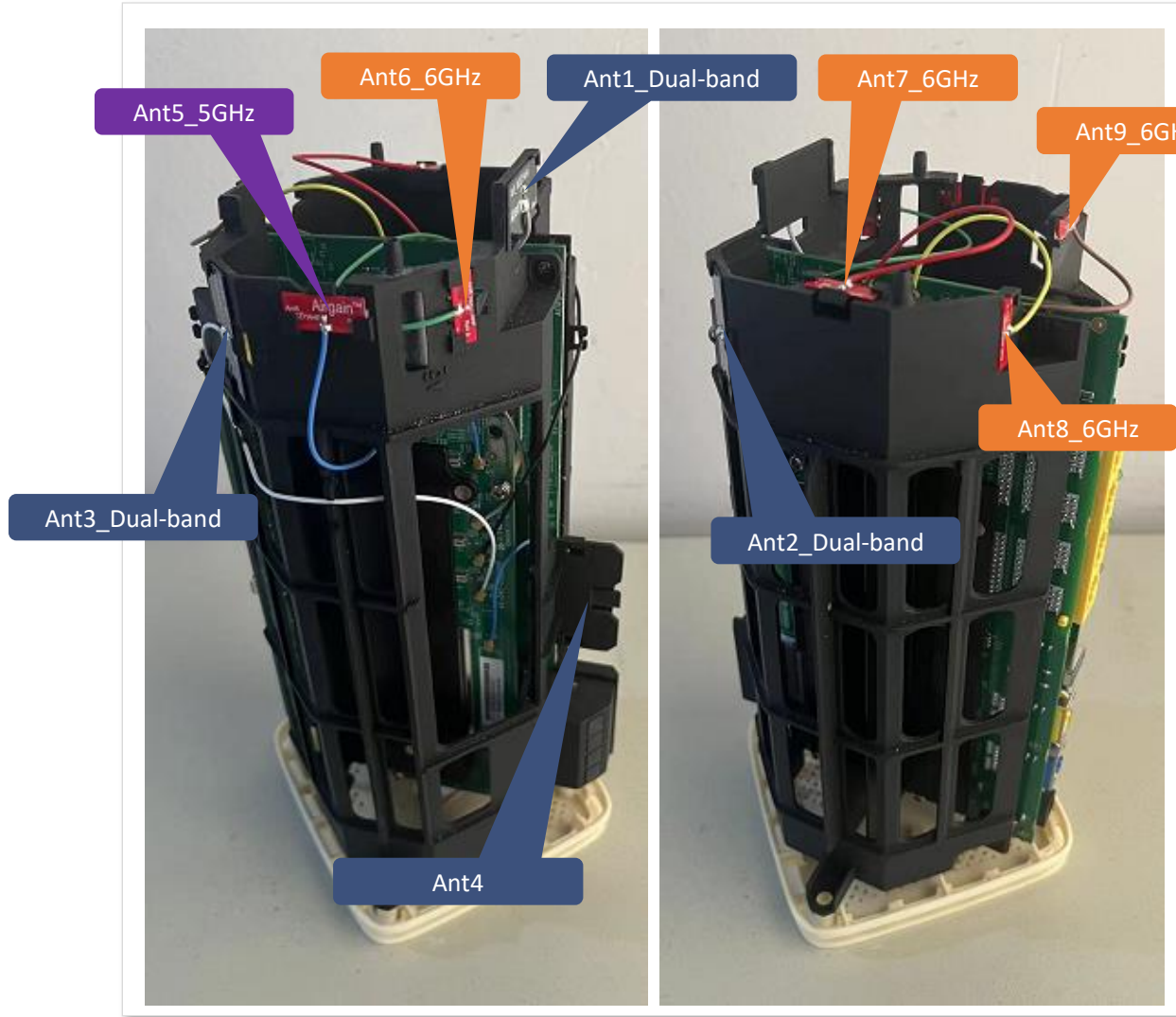


EX7710-B0 Passive Test SOP

Prepared By: Airgain

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Antenna System Proposal



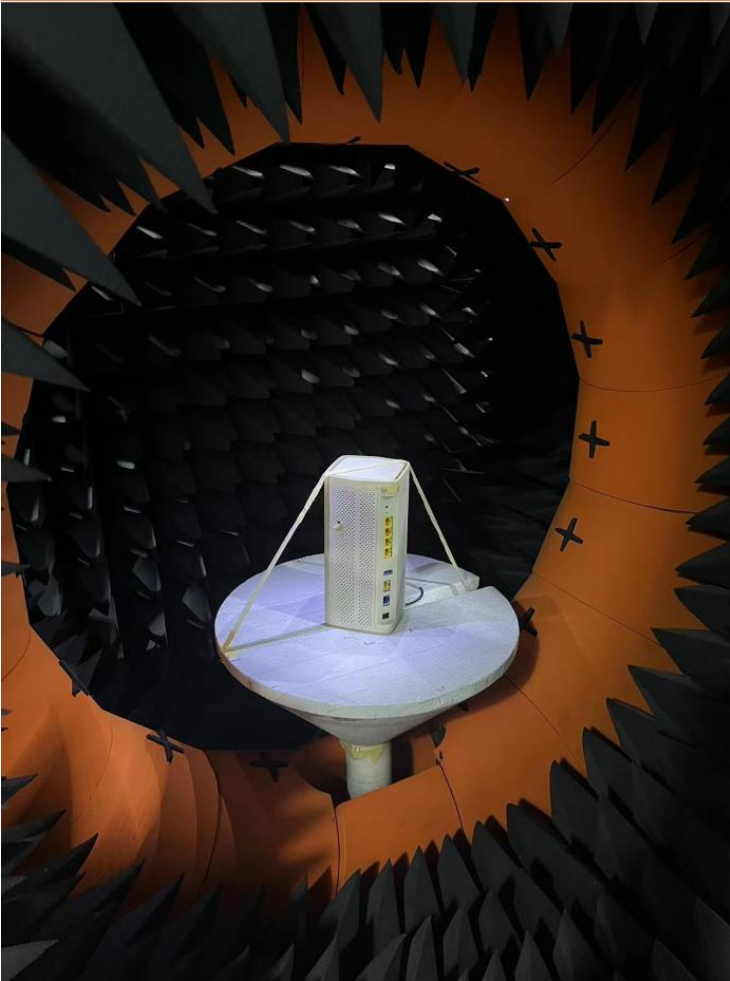
Antenna #	Antenna Type	Part Number
Ant1_Dual-band	Dipole	N03ZYAHA-PK1-G110U
Ant2_Dual-band	Dipole	N03ZYAHB-PK1-B135U
Ant3_Dual-band	Dipole	N03ZYAHC-PK1-W195U
Ant4	Dipole	N03ZYAHD-PK1-A90U
Ant5_5GHz	Dipole	N02ZYAHE-PK1-A105U
Ant6_6GHz	Dipole	N06ZYAHF-PK1-E100U
Ant7_6GHz	Dipole	N06ZYAHG-PK1-R95U
Ant8_6GHz	Dipole	N06ZYAHH-PK1-Y75U
Ant9_6GHz	Dipole	N06ZYAHJ-PK1-P75U

➤ Test equipment



- Test software:
- Satimo Passive Measurement Version: 1.8.0
- SatEnv Version: 3.0.3.0 build23

Step 1: Position DUT inside the Chamber



- Position the DUT centralized inside the Chamber as shown above
- The Ethernet port face outside.
- Once positioned, the placement of DUT shall not change until the end of all radiated tests.

Step 2: Connect DUT with Chamber

- Connect cable coming from DUT, designated as “Ant 1 ” to the chamber’s cable.
- Run sequence of radiated tests .
- Disconnect the chamber’s cable from Ant 1 .
- Repeat this process for all 9 RF ports of DUT.