



Certification Exhibit

**FCC ID: U9O-SM220
IC: 708A4A-SM220**

**FCC Rule Part: 15.247
ISED Canada Radio Standards Specification: RSS-247**

Project Number: 72199033

**Manufacturer: Synapse Wireless
Model: SM220**

Test Setup Photos



Figure:1 – Test Set up – Front View of the EUT - Radiated Emissions <30 MHz



Figure:2 – Test Set up – Rear View of the EUT- Radiated Emissions <30 MHz



Figure:3 – Test Set up – Front View of the EUT- Radiated Emissions <1 GHz

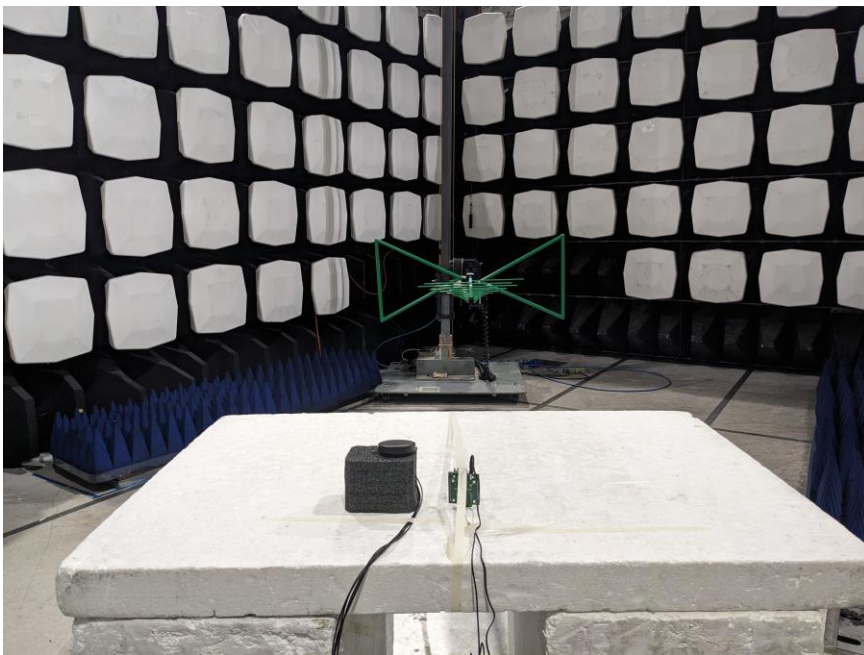


Figure:4 – Test Set up – Rear View of the EUT - Radiated Emissions <1 GHz

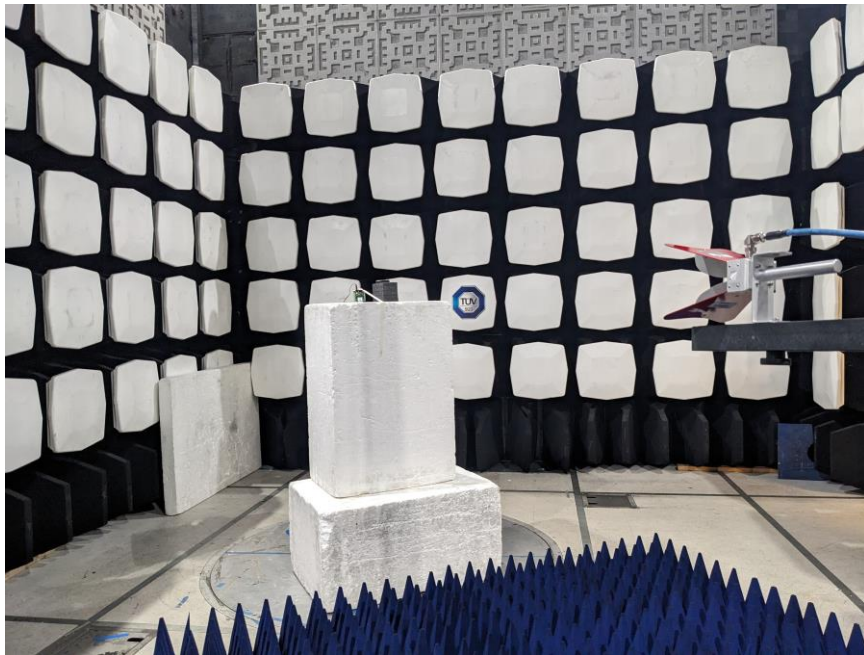


Figure:5– Test Set up – Front View of the EUT - Radiated Emissions <10 GHz



Figure:6– Test Set up – Rear View of the EUT - Radiated Emissions <10 GHz

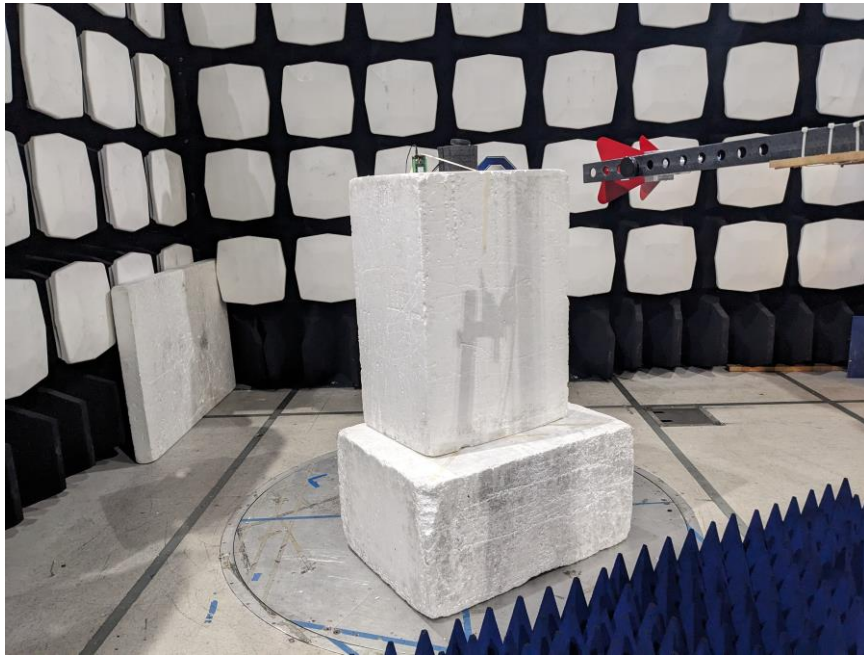


Figure:7– Test Set up – Front View of the EUT - Radiated Emissions <18 GHz

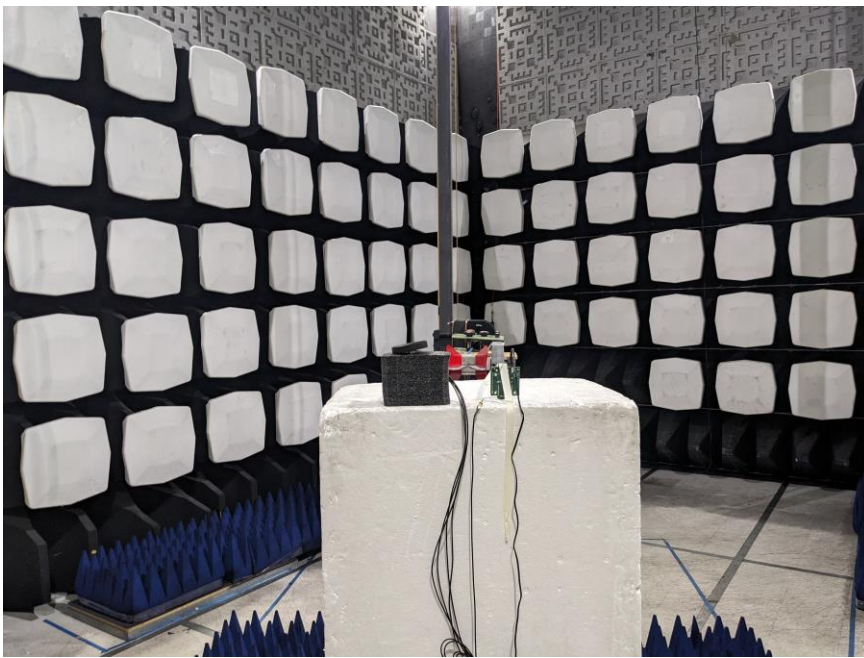


Figure:8– Test Set up – Rear View of the EUT - Radiated Emissions <18 GHz

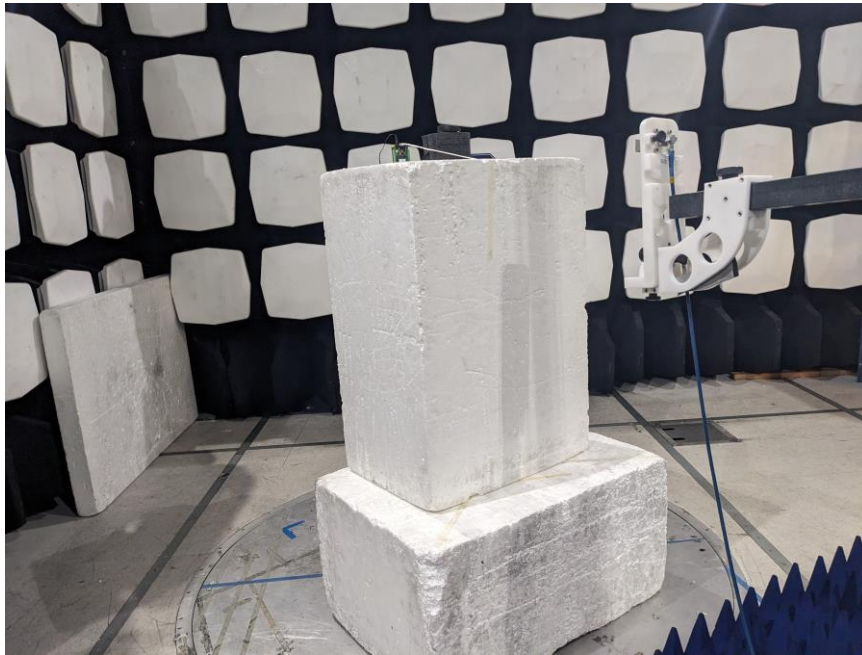


Figure:9– Test Set up – Front View of the EUT - Radiated Emissions <26 GHz



Figure:10– Test Set up – Rear View of the EUT - Radiated Emissions <26 GHz



Figure:11– Test Set up – Power Line Conducted Emissions