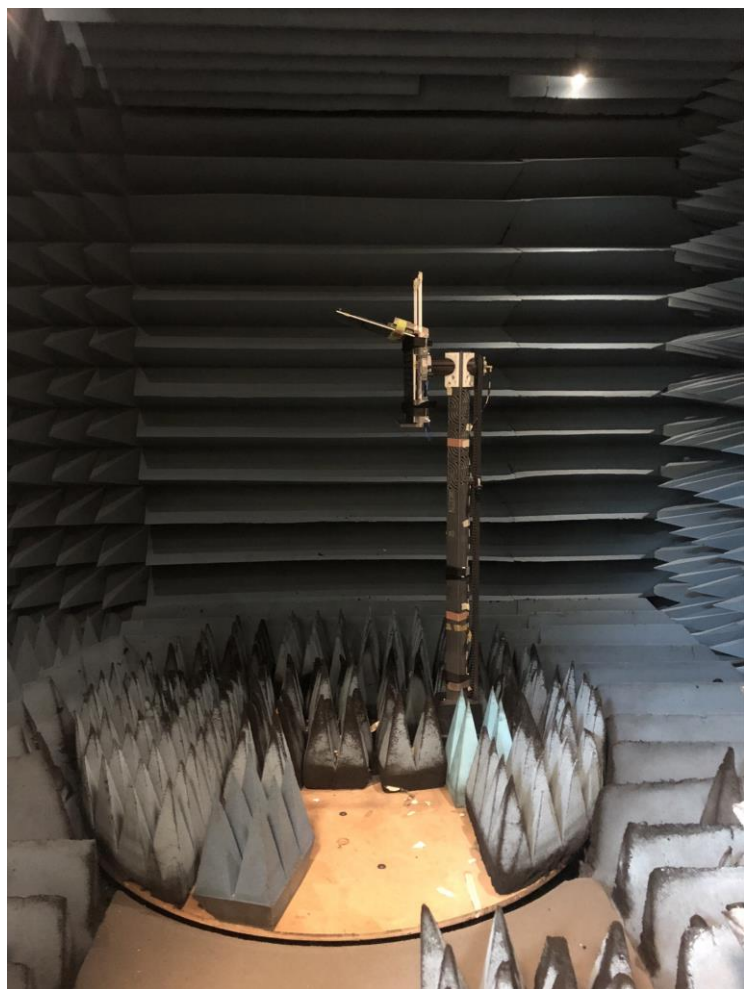


3. Setup photo

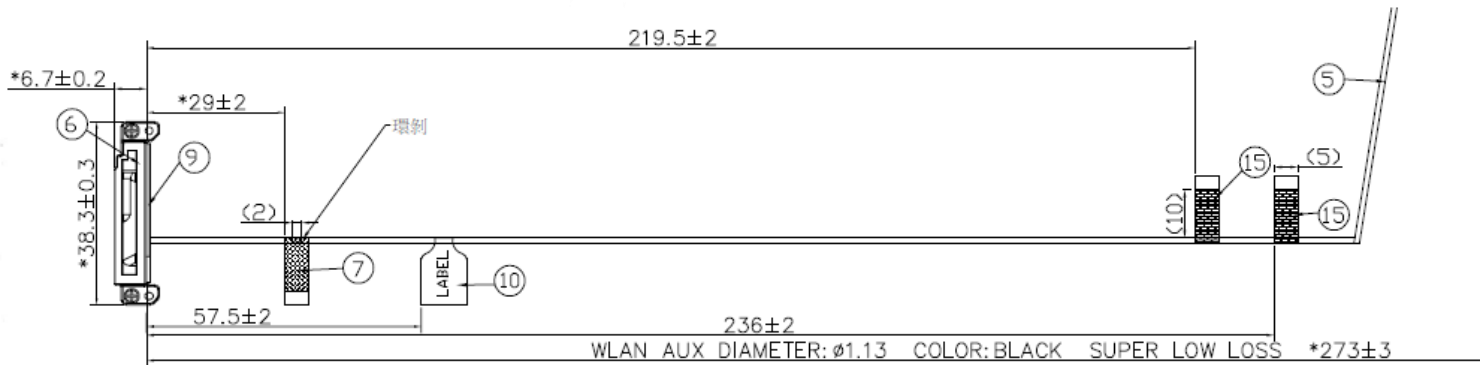


Main Antenna Drawing:

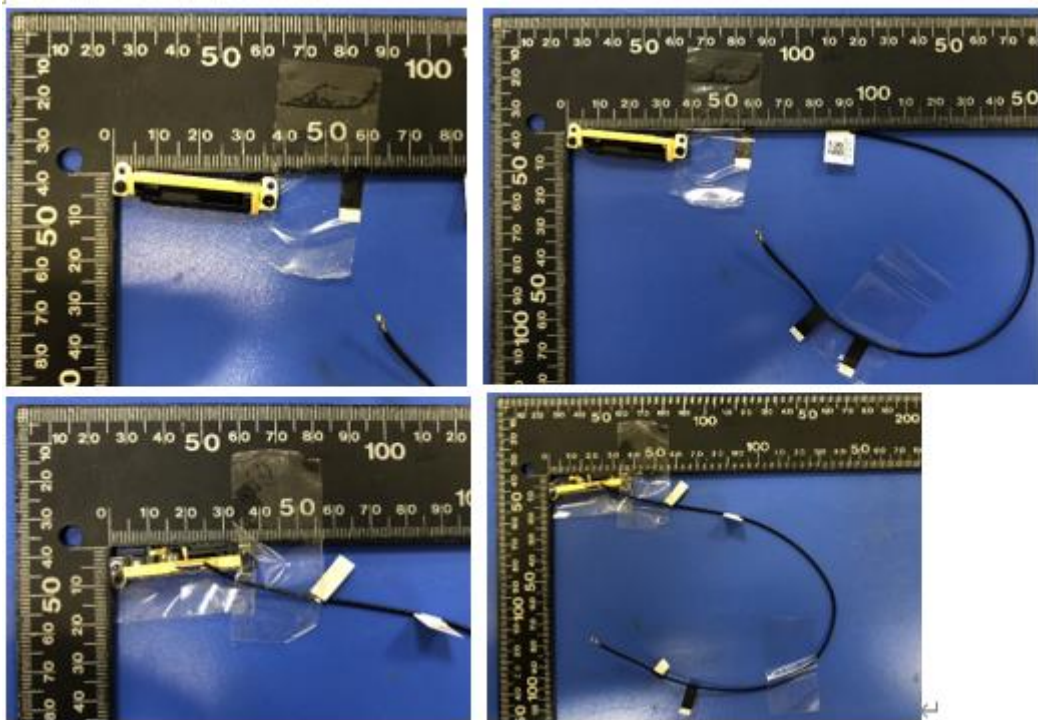


Include the dimensioned photo and drawing of Aux antenna here.

Aux Antenna Drawing:



Aux Antenna Photo (Front/Back):



Note: antenna photo should include L type ruler

Antenna Manufacturer: Hong-Bo Corporation

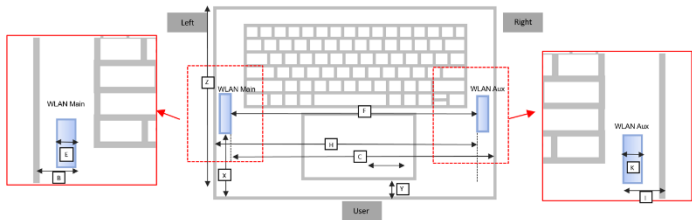
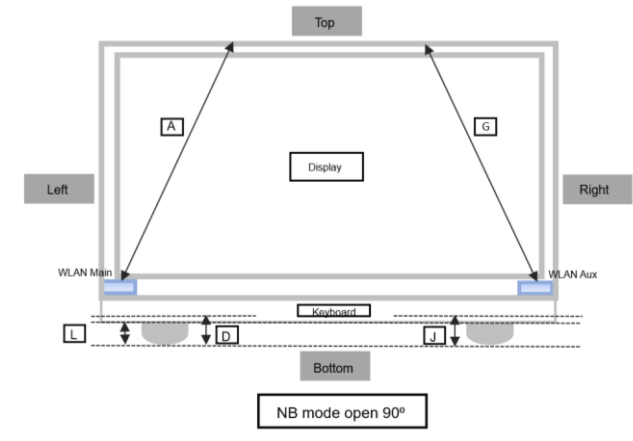
Antenna Part Number: DC33002QN0L / 330-24025 (Main), DC33002QN0L / 330-24025 (Aux)

Section 4. Antenna Host Platform Location Information

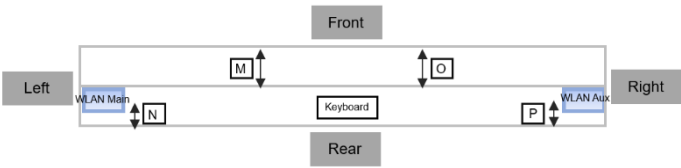
Include a **dimensioned photo(s) or dimensioned drawing(s)** of Main and Aux antenna placements (measurements are not required for receive-only antenna).

Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.

Minimum Separation Distance			
Item	Antenna	Position	Distance (mm)
A	WLAN-Main	To top	350
B	WLAN-Main	To left	8.83
C	WLAN-Main	To right	334.84
D	WLAN-Main	To bottom	15.7
E	WLAN-Main	Main antenna length	6.7
F	Main-Aux	Main to Aux	336
G	WLAN-Aux	To top	350
H	WLAN-Aux	To left	334.84
I	WLAN-Aux	To right	8.83
J	WLAN-Aux	To bottom	15.7
K	WLAN-Aux	Aux antenna length	6.7
L	NB	Bumper thickness	1.5
X	WLAN-Main	To user	80.6
Y	WLAN-Aux	To user	80.6
Z	NB	Keyboard depth	238

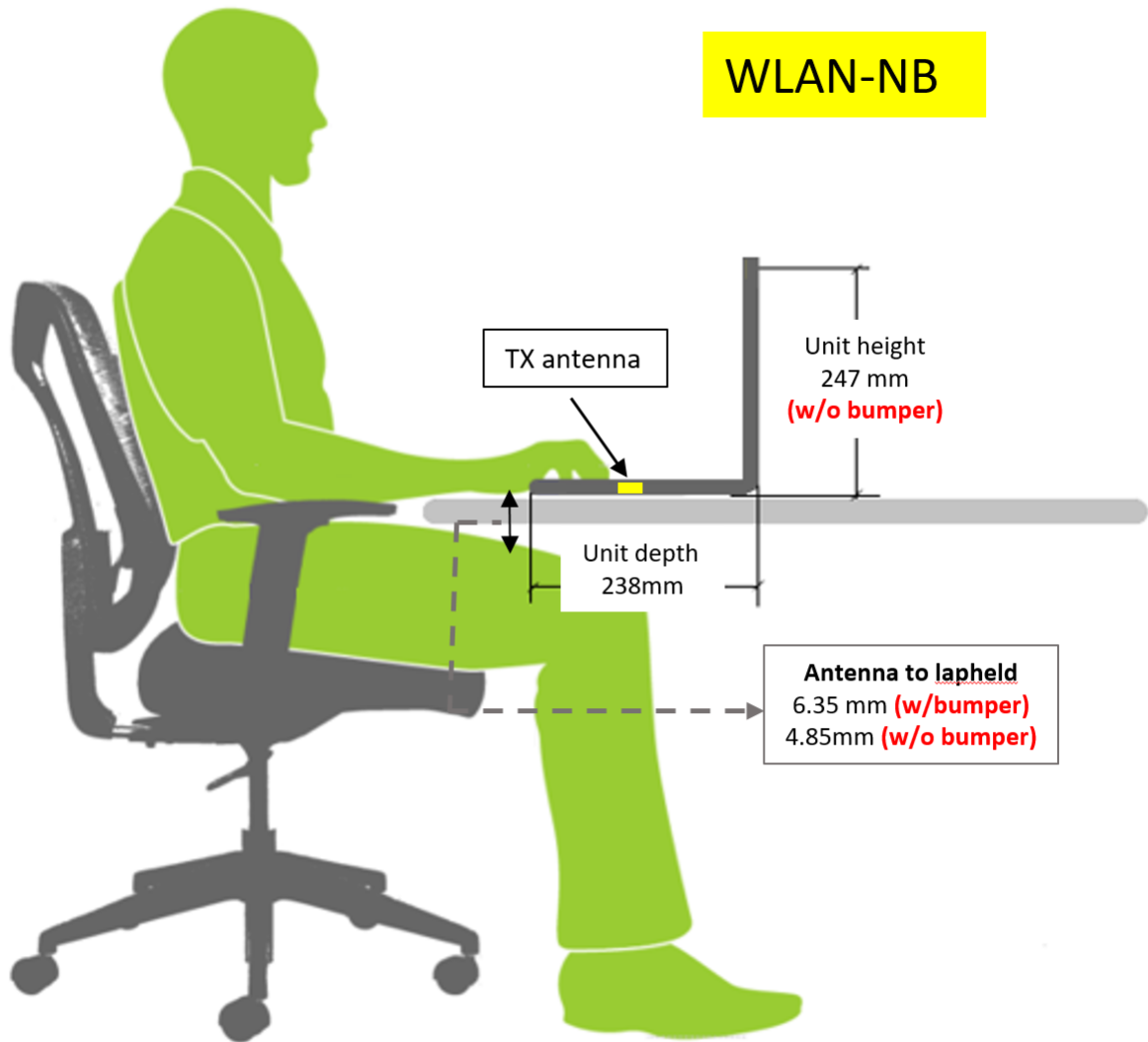


Minimum Separation Distance			
Item	Antenna	Position	Distance (mm)
M	WLAN-Main	To front	6.82
N	WLAN-Main	To rear	4.35
O	WLAN-Aux	To front	6.82
P	WLAN-Aux	To rear	4.35



Section 5. Antenna dimensional information for SAR evaluation

Include a **dimensioned photo(s) or dimensioned drawing(s)** showing the distance (mm) between the transmit antennas and the user. For notebook/laptop hosts show lapheld position (example below). For tablet hosts show all orientations including lapheld, primary & secondary portrait, primary & secondary landscape positions. Include a description of any proximity sensors or power throttling implementations that limit or exclude use of any host orientation.



Section 6. Diagram Example of Co-Location Antenna Separation

Include a **dimensioned photo or dimensioned drawing** showing the distance (mm) between all WLAN transmit antennas and other co-located radiator transmit antenna such as Bluetooth, WWAN,..

(Note: Due to the evolving rules regarding co-location, each platform will need to be reviewed on a case by case basis)

