

b. Equipment list

Anechoic Chamber

Equipment Description	Manufacturer	Identification no.	Current calibration date	Next calibration date
Network analyzer	Agilent	E5071C	2023/01/07	2024/01/06
Measurement software	ETS-Lindgren	EMQuest	2023/03/03	2024/03/03
Multi axis positioning system(MAPSTM)	ETS-Lindgren	EMCO 2115	2023/03/03	2024/03/03
Multi axis positioning system(MAPSTM)	ETS-Lindgren	EMCO 2110	2023/03/03	2024/03/03
MAPSTM controller	ETS-Lindgren	EMCO 2090	2023/03/03	2024/03/03
Horn antenna	ETS-Lindgren	3164-10	2023/03/03	2024/03/03
Cable 40cm 18 GHz	Jmtt	201EH012010400	2023/04/07	2024/04/07
Cable 6m 18 GHz	Jmtt	201EH012016000	2023/04/07	2024/04/07
Cable 6m 18 GHz	Jmtt	201EH012016000	2023/04/07	2024/04/07
Cable 3.5m 18 GHz	Jmtt	201EH012013500	2023/04/07	2024/04/07
Cable 1.5m 18 GHz	Jmtt	201EH012011500	2023/04/07	2024/04/07

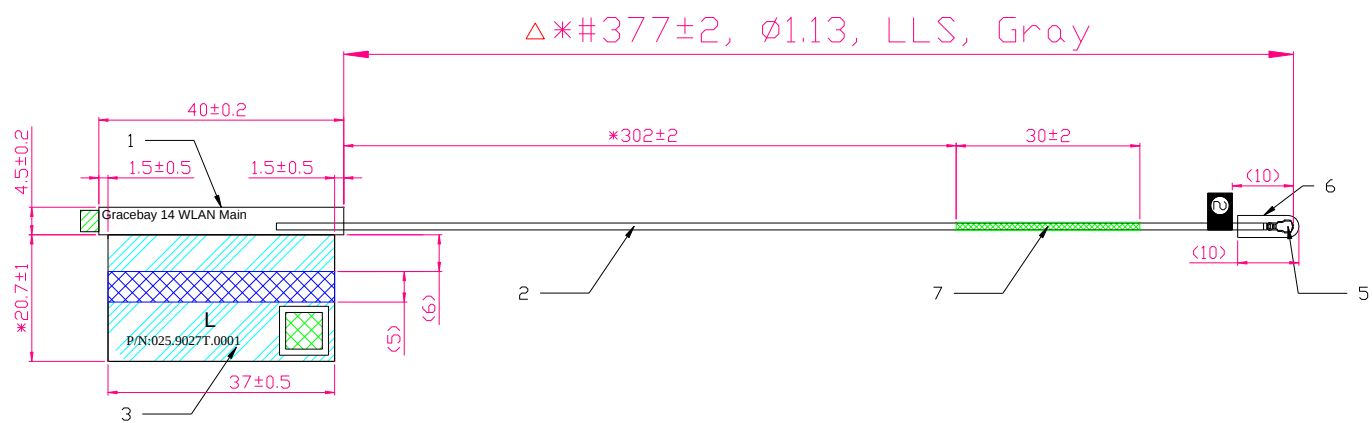
3. Setup photo



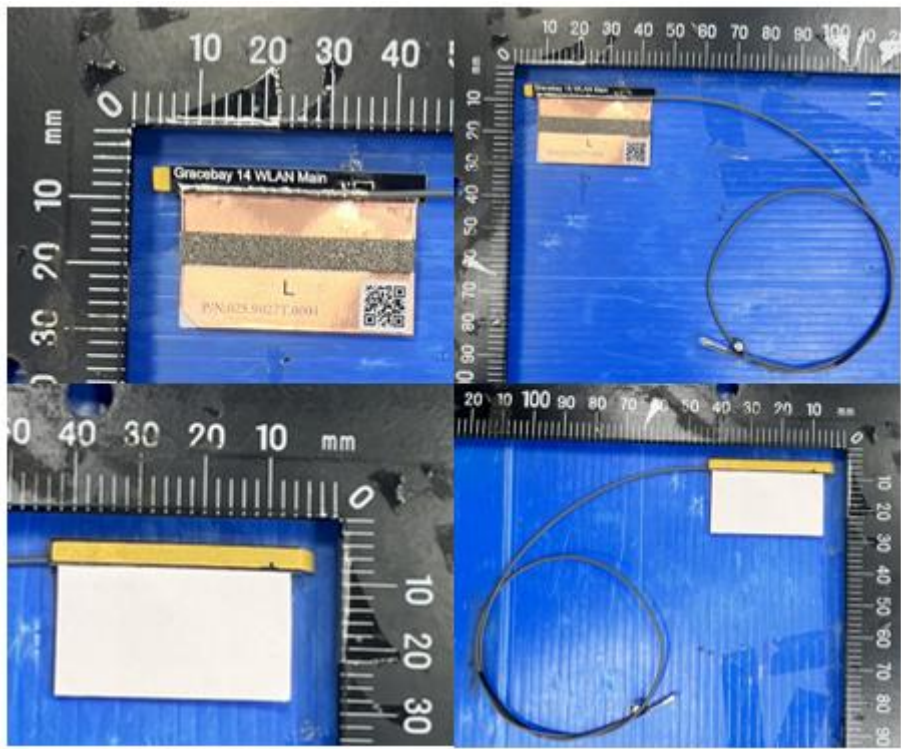
Section 2. Dimensioned Photos and Drawings of Antennas

Include the dimensioned photo and drawing of Main antenna here.

Main Antenna Drawing:



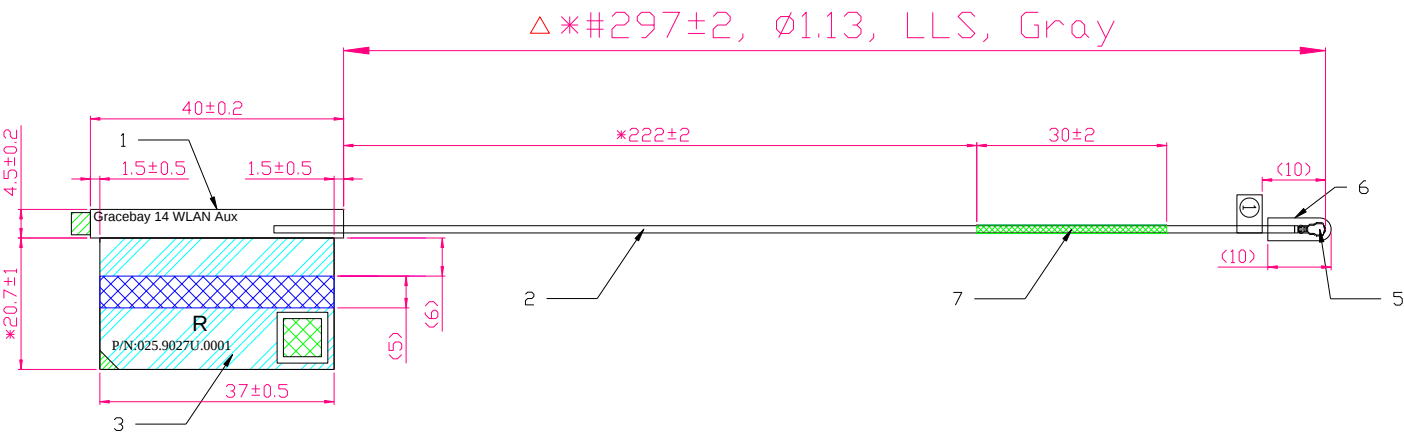
Main Antenna Photo (Front/Back):



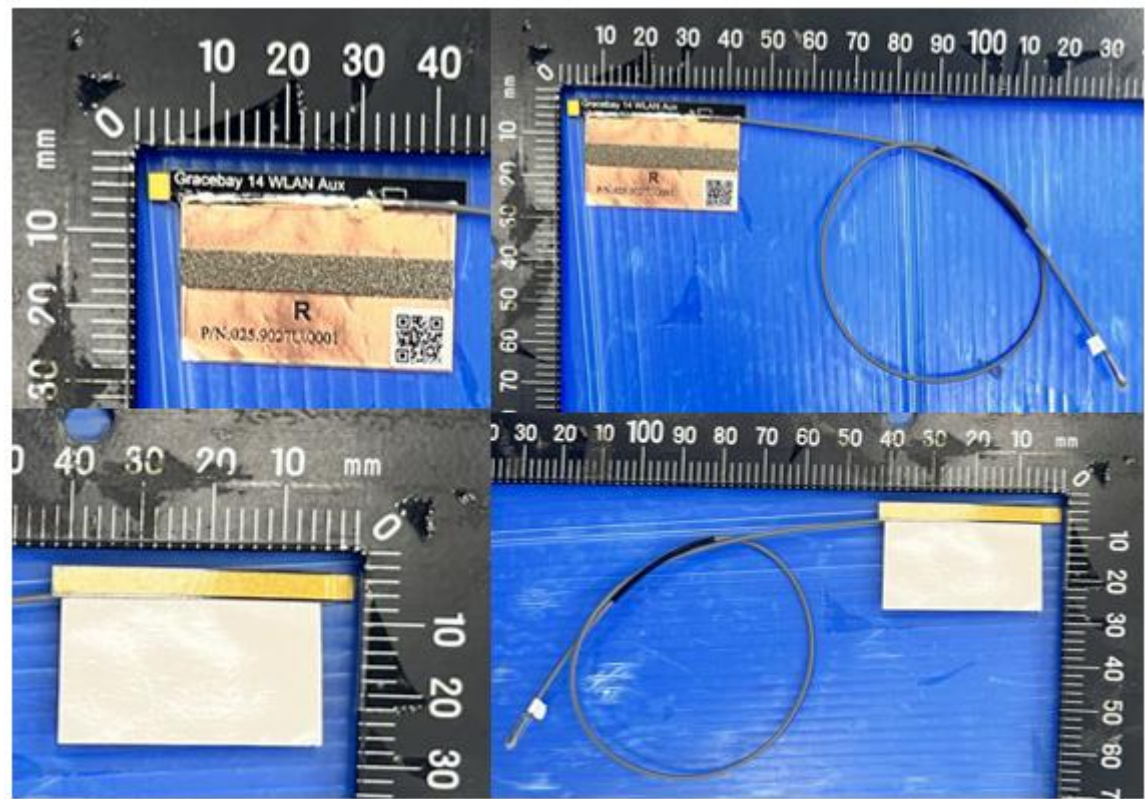
Note: antenna photo should include L type ruler

Include the dimensioned photo and drawing of Aux antenna here.

Aux Antenna Drawing:



Aux Antenna Photo (Front/Back):

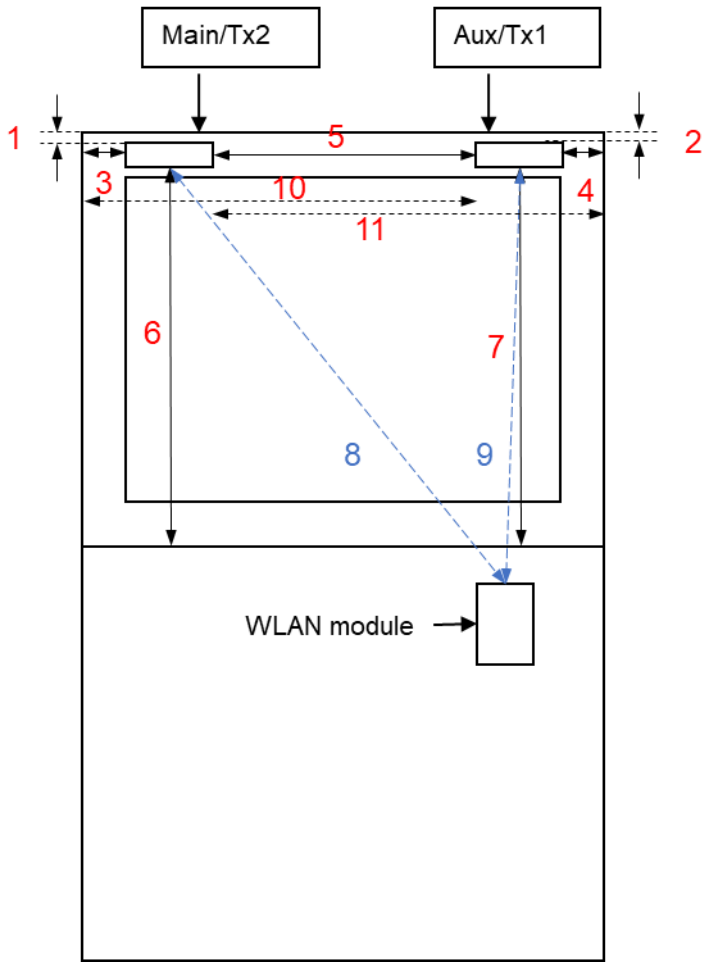


Note: antenna photo should include L type ruler

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).

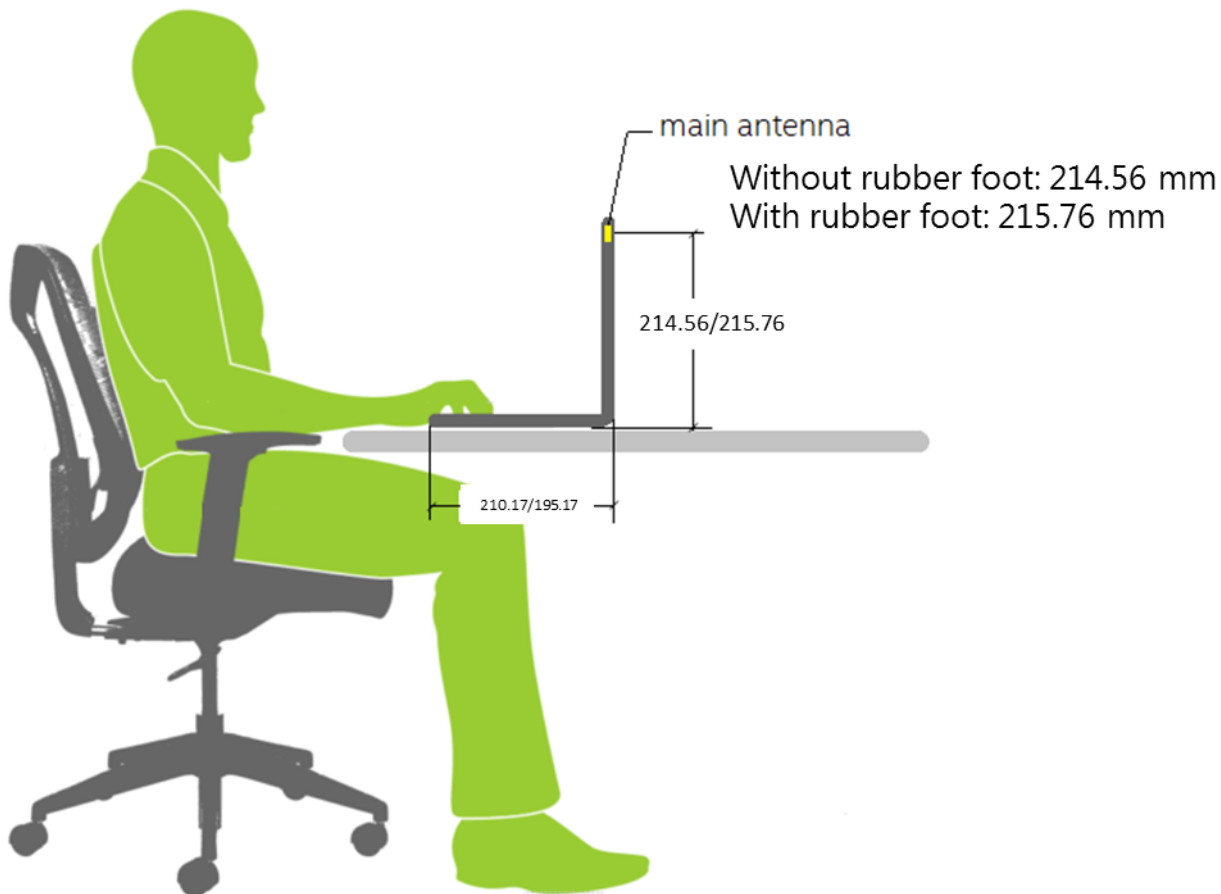
Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.



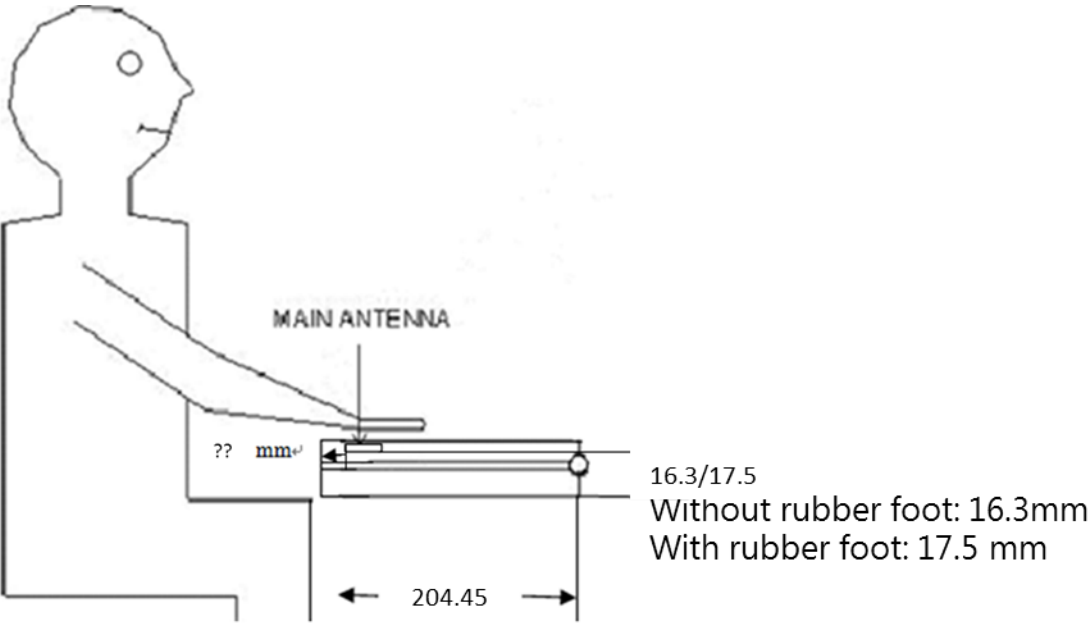
Dimension:	1	2	3	4	5	6	7	8	9	10	11
(mm)	3.6	3.6	45.5	50.5	147	202.2	202.2	317.2	237.87	232.5	237.5

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.



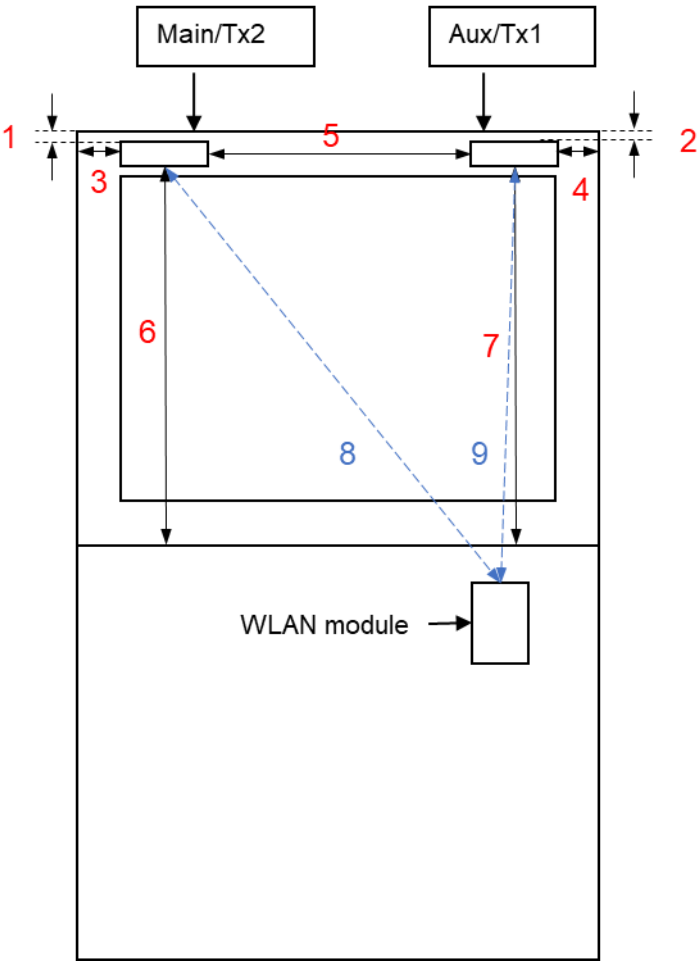
Without rubber foot: 210.17 mm
With rubber foot: 195.17 mm



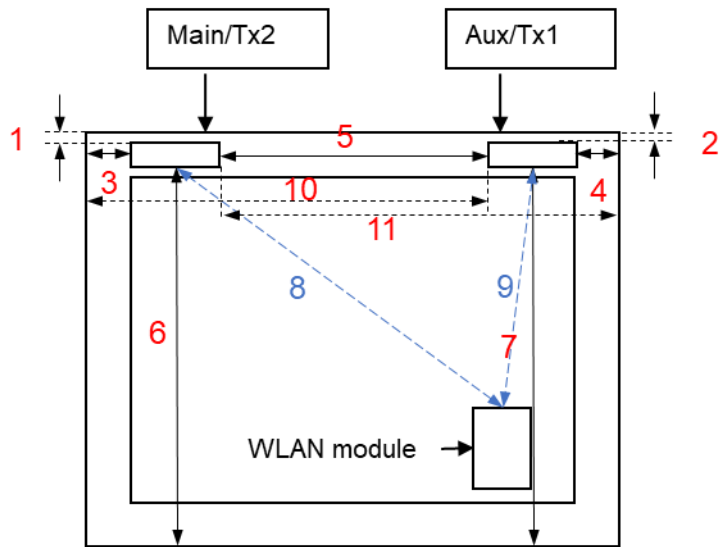
Section 6. Diagram Example of Co-Location Antenna Separation

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)



NB Dimension: (mm)	WLAN module to TX2	317.2
	WLAN module to TX1	237.87



NB Dimension: (mm)	WLAN module to TX2	272.85
	WLAN module to TX1	173.13