

Mechanical Information

Antenna Location for SAR evaluation

Cable Assembly

Include a dimensioned photo(s) or dimensioned drawing(s) showing the distance (mm) between the transmit antenna and the user. For notebook/laptop hosts show lap/held position (example below). For tablet hosts show all orientations including lap/held, 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.

Notebook- Antenna on the panel section

Notebook- Antenna on the keyboard section

Tablet mode

	PN	Length	Dimensions	Impedance	Connector Type
Main	SY113L/00-080	194.5	1.13	50.00	1-Pin NGFF (20965-001R-13)
Aux	SY113L/00-081	426.5	1.13	50.00	1-Pin NGFF (20965-001R-13)



Measuring Surface	Antenna	Distance (mm)
Top Side	Main/Ant.2	194.50
	Aux/Ant.1	5.45
Right Edge	Main/Ant.2	72.40
	Aux/Ant.1	32.00
Left Edge	Main/Ant.2	185.60
	Aux/Ant.1	216.00
Bottom Side	Main/Ant.2	8.95
	Aux/Ant.1	199.65

Measuring Surface	Antenna	Distance (mm)
Top Side of KB	Main/Ant.2	NA
	Aux/Ant.1	NA
Right Edge	Main/Ant.2	NA
	Aux/Ant.1	NA
Left Edge	Main/Ant.2	NA
	Aux/Ant.1	NA
Bottom Side	Main/Ant.2	NA
	Aux/Ant.1	NA
Front Edge	Main/Ant.2	NA
	Aux/Ant.1	NA

Measuring Surface	Antenna	Distance (mm)
Front Side	Main/Ant.2	NA
	Aux/Ant.1	NA
Rear Side	Main/Ant.2	NA
	Aux/Ant.1	NA
Top Side	Main/Ant.2	NA
	Aux/Ant.1	NA
Bottom Side	Main/Ant.2	NA
(Hinge)	Aux/Ant.1	NA

Antenna Drawing and Photo

Main/Ant.2 Drawing

Aux/Ant.1 Drawing

Main/Ant.2 Front

Main/Ant.2 Back

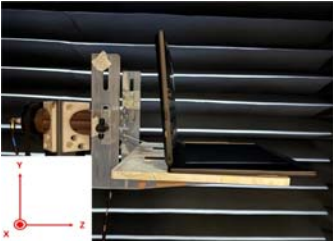
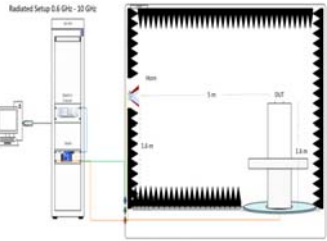
Aux/Ant.1 Front

Aux/Ant.1 Back

Measurement Method and Test System Description

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.

Photographs



Test Equipment List

ID	Model Name	Manufacturer	Serial Number	Calibration Date	Calibration Due Date
Anechoic Chamt	AMS-8500	1047	ETS-Lindgren	2024/2/1	2025/8/21
Tum Table	ETS	-	ETS-Lindgren	N/A	N/A
Rotate controller	2090	SN 00035073	ETS-Lindgren	N/A	N/A
Horn Antenna	HAD-0710	111025-02	Bwant	2025/1/16	2027/1/16
Vector Network /	E5071C	MY46733781	Keysight	2025/1/21	2028/1/21
Cable 40cm 18 G	201EH012010400	201EH012010400R1	Jmtt	2025/1/23	2026/1/23
Cable 6m 18 GH	201EH012016000	201EH012016000R3	Jmtt	2025/1/22	2026/1/22
Cable 6m 18 GH	201EH012016000	201EH012016000R5	Jmtt	2025/1/22	2026/1/22
Cable 3.5m 18 G	201EH012013500	201EH012013500R3	Jmtt	2025/1/22	2026/1/22
Cable 1.5m 18 G	201EH012011500	201EH012011500R2	Jmtt	2025/1/22	2026/1/22

Test location

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Test Personnel

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Testing date2025/4/7