

Mechanical Information

Antenna Location for SAR evaluationCable Assembly

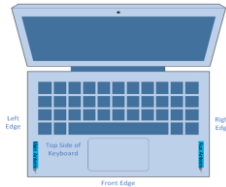
Include a dimensioned photo(s) or dimensioned drawing(s) showing the distance (mm) between the transmit antennas and the user. For notebook/laptop hosts show laptop position (example below). For tablet hosts show all orientations including upright, primary & secondary portrait, primary & secondary landscape 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



SAR Separation Distance - Notebook		
Measuring Surface	Antenna	Distance (mm)
Top Side	Main/Ant.2	
	Aux/Ant.1	
Right Edge	Main/Ant.2	
	Aux/Ant.1	
Left Edge	Main/Ant.2	
	Aux/Ant.1	
Bottom Side	Main/Ant.2	
	Aux/Ant.1	

Notebook- Antenna on the keyboard section



SAR Separation Distance		
Measuring Surface	Antenna	Distance (mm)
Top Side of KB	Main/Ant.2	0.65
	Aux/Ant.1	0.65
Right Edge	Main/Ant.2	294.15
	Aux/Ant.1	3.30
Left Edge	Main/Ant.2	3.30
	Aux/Ant.1	294.20
Bottom Side	Main/Ant.2	5.12
	Aux/Ant.1	5.12
Front Edge	Main/Ant.2	14.60
	Aux/Ant.1	14.80

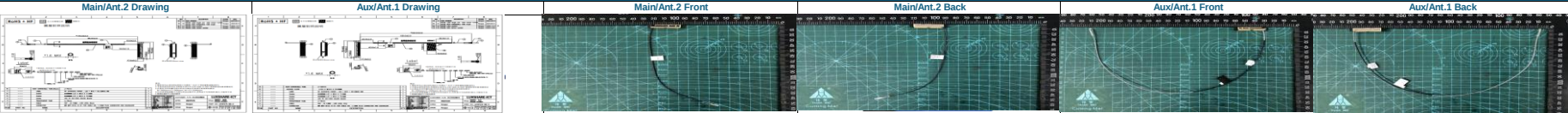
Tablet mode



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

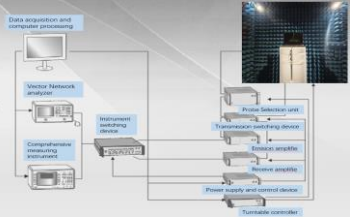
PN	Length	Dimensions	Impedance	Connector Type
Main	170mm	1.13	50.00	IPEX
Aux	342mm	1.13	50.00	IPEX

Antenna Drawing and Photo

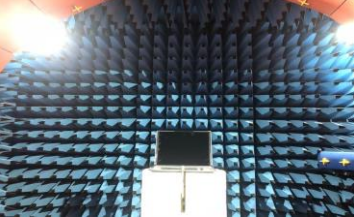


Measurement Method and Test System Description

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
1	EMT24 Chamber	EMT	1603000653	2025/2/10	2025/12/31
2	Turntable control box	EMT	1603000653	2025/2/10	2025/12/31
3	Turntable control computer	EMT	1603000653	2025/2/10	2025/12/31
4	Twiva RF power and its control unit	EMT	1603000653	N/A	N/A
5	Probe switch array	EMT	1603000653	N/A	N/A
6	Test system host	EMT	1603000653	N/A	N/A
7	Network analyzer	EMT	1603000653	2024/12/31	2025/12/31
8	RF line TX	EMT	1603000653	N/A	N/A
9	RF line RX	EMT	1603000653	N/A	N/A
10	UPS uninterruptible power supply	EMT	1603000653	N/A	N/A
11	24 Probe Antenna	EMT	1603000653	2025/2/10	2025/12/31
12	Cable 3m 400MHz~6.5GHz	EMT	1603000653	2024/9/30	2025/12/31

Manufacturer & Test location

Company name Luxshare-ict
Address No. 277, Baisheng Road, Jinxi Town, Kunshan City, Suzhou

Test Personnel

Name(Full name) FeiLuo
E-mail Fei.Luo@luxshare-ict.com
Tel/Mobile 13235167216
Testing date 2025/2/19