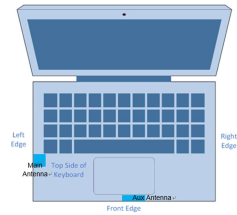


Mechanical Information

Antenna Location for SAR evaluation Cable Assembly

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



Tablet mode



	PN	Length	Dimensions	Impedance	Connector Type
Main	SY113L/50-001	45mm	diameter:1.13 (mm)	50(ohm)	I-pex NGFF 20565-001R-13.
Aux	SY113L/50-016	198mm	diameter:1.13 (mm)	50(ohm)	I-pex NGFF 20565-001R-13.

SAR Separation Distance		
Measuring Surface	Antenna	Distance (mm)
Top Side of KB	Main/Ant.2	3.8
	Aux/Ant.1	3.1
Right Edge	Main/Ant.2	288.0
	Aux/Ant.1	133.3
Left Edge	Main/Ant.2	2.0
	Aux/Ant.1	131.7
Bottom Side	Main/Ant.2	5.5
	Aux/Ant.1	6.4
Front Edge	Main/Ant.2	88.5
	Aux/Ant.1	3.5

SAR Separation Distance - Tablet		
Measuring Surface	Antenna	Distance (mm)
Front Side	Main/Ant.2	14.1
	Aux/Ant.1	14.6
Rear Side	Main/Ant.2	3.50
	Aux/Ant.1	3.10
Top Side	Main/Ant.2	88.50
Bottom Side (Hinge)	Aux/Ant.1	6.5
	Main/Ant.2	106.50
	Aux/Ant.1	204.89

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