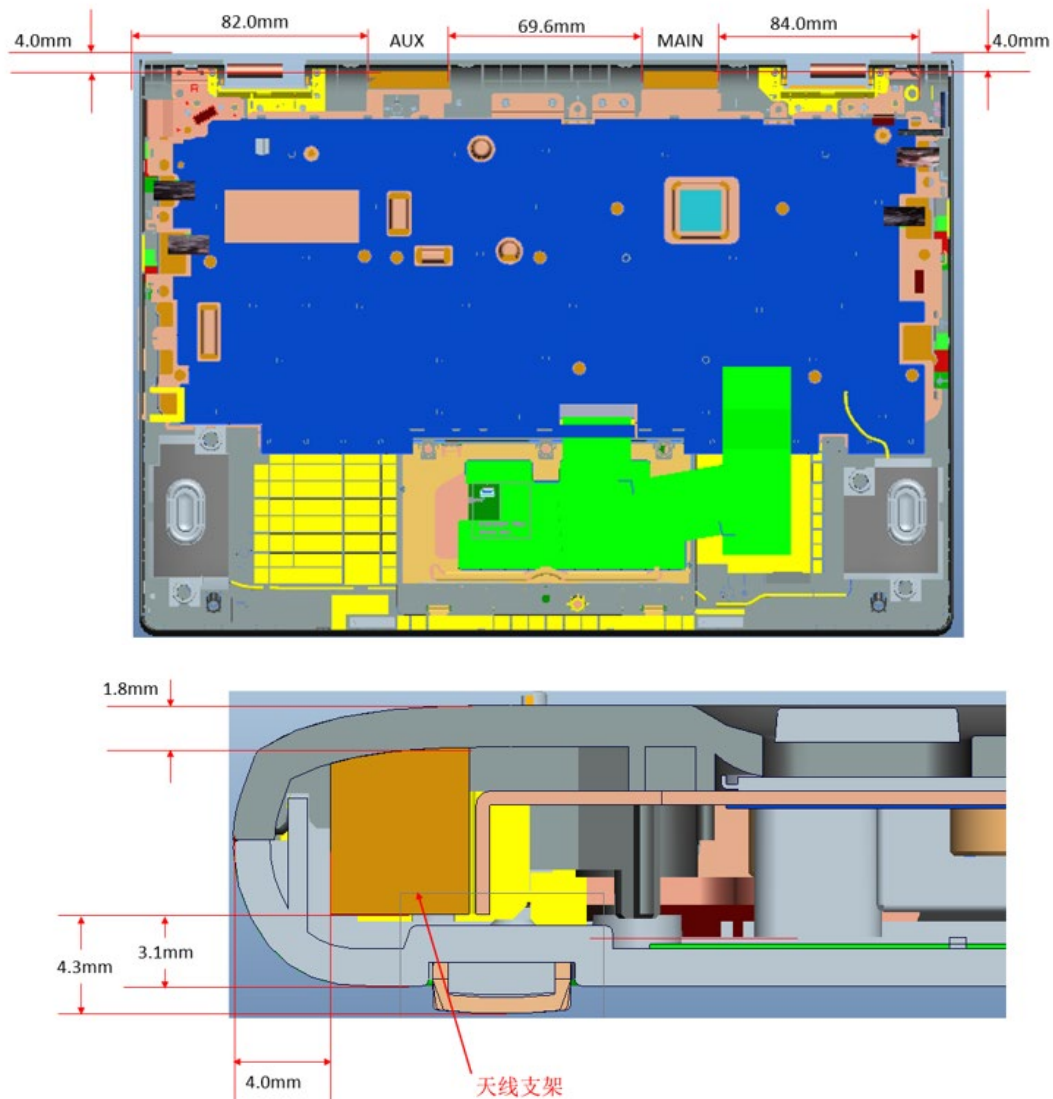


Appendix E. Antenna location and standalone SAR test exclusion

The location of the antennas inside EUT is shown as below picture:



The SAR measurement positions of each antenna are as below:

For tablet mode

Antenna	Front Face	Rear Face	Left Side	Right Side	Top Side	Bottom Side
Main antenna	No	Yes	No	No	No	Yes
Aux antenna	No	Yes	No	No	No	Yes

For notebook mode

Antenna	Back of Keyboard	Back of Screen
Main antenna	Yes	Yes
Aux antenna	Yes	Yes

Note: According to the antenna location shown as above, particular DUT edges were not required to be evaluated for SAR if the antenna-to-edge distance is greater than 50mm.

The distance <50mm for Main Antenna and Aux Antenna

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
BT	Rear	5	5	3.16	2.48	1.00	3	No
	Bottom	5	5	3.16	2.48	1.00	3	No
2.4G WiFi	Rear	5	17	50.12	2.462	15.73	3	Yes
	Bottom	5	17	50.12	2.462	15.73	3	Yes
5.2G WiFi	Rear	5	12	15.85	5.24	7.26	3	Yes
	Bottom	5	13	19.95	5.24	9.13	3	Yes
5.3G WiFi	Rear	5	13	19.95	5.32	9.20	3	Yes
	Bottom	5	13	19.95	5.32	9.20	3	Yes
5.5G WiFi	Rear	5	13.5	22.39	5.7	10.69	3	Yes
	Bottom	5	13.5	22.39	5.7	10.69	3	Yes
5.8G WiFi	Rear	5	14.5	28.18	5.825	13.60	3	Yes
	Bottom	5	14.5	28.18	5.825	13.60	3	Yes

The distance >50mm for Main Antenna

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Power allowed at numeric Threshold at 50mm	SAR Exclusion Result	Test Requirement (Yes/No)
2.4G WiFi	Left	181	17	50.12	2.462	95.60	1405.60	No
	Right	84	17	50.12	2.462	95.60	435.60	No
	Top	196	17	50.12	2.462	95.60	1555.60	No
5.2G WiFi	Left	181	12	15.85	5.24	65.53	1375.53	No
	Right	84	12	15.85	5.24	65.53	405.53	No
	Top	196	12	15.85	5.24	65.53	1525.53	No
5.3G WiFi	Left	181	12	15.85	5.32	65.03	1375.03	No
	Right	84	12	15.85	5.32	65.03	405.03	No
	Top	196	12	15.85	5.32	65.03	1525.03	No
5.5G WiFi	Left	181	13.5	22.39	5.7	62.83	1372.83	No
	Right	84	13.5	22.39	5.7	62.83	402.83	No
	Top	196	13.5	22.39	5.7	62.83	1522.83	No
5.8G WiFi	Left	181	13.5	22.39	5.825	62.15	1372.15	No
	Right	84	13.5	22.39	5.825	62.15	402.15	No
	Top	196	13.5	22.39	5.825	62.15	1522.15	No

The distance >50mm for Aux Antenna

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Power allowed at numeric Threshold at 50mm	SAR Exclusion Result	Test Requirement (Yes/No)
BT	Left	82	5	3.16	2.48	95.25	415.25	No
	Right	183	5	3.16	2.48	95.25	1425.25	No
	Top	196	5	3.16	2.48	95.25	1555.25	No
2.4G WiFi	Left	181	17	50.12	2.462	95.60	1405.60	No
	Right	84	17	50.12	2.462	95.60	435.60	No
	Top	196	17	50.12	2.462	95.60	1555.60	No
5.2G WiFi	Left	181	13	19.95	5.24	65.53	1375.53	No
	Right	84	13	19.95	5.24	65.53	405.53	No
	Top	196	13	19.95	5.24	65.53	1525.53	No
5.3G WiFi	Left	181	13	19.95	5.32	65.03	1375.03	No
	Right	84	13	19.95	5.32	65.03	405.03	No
	Top	196	13	19.95	5.32	65.03	1525.03	No
5.5G WiFi	Left	181	13.5	22.39	5.7	62.83	1372.83	No
	Right	84	13.5	22.39	5.7	62.83	402.83	No
	Top	196	13.5	22.39	5.7	62.83	1522.83	No
5.8G WiFi	Left	181	14.5	28.18	5.825	62.15	1372.15	No
	Right	84	14.5	28.18	5.825	62.15	402.15	No
	Top	196	14.5	28.18	5.825	62.15	1522.15	No