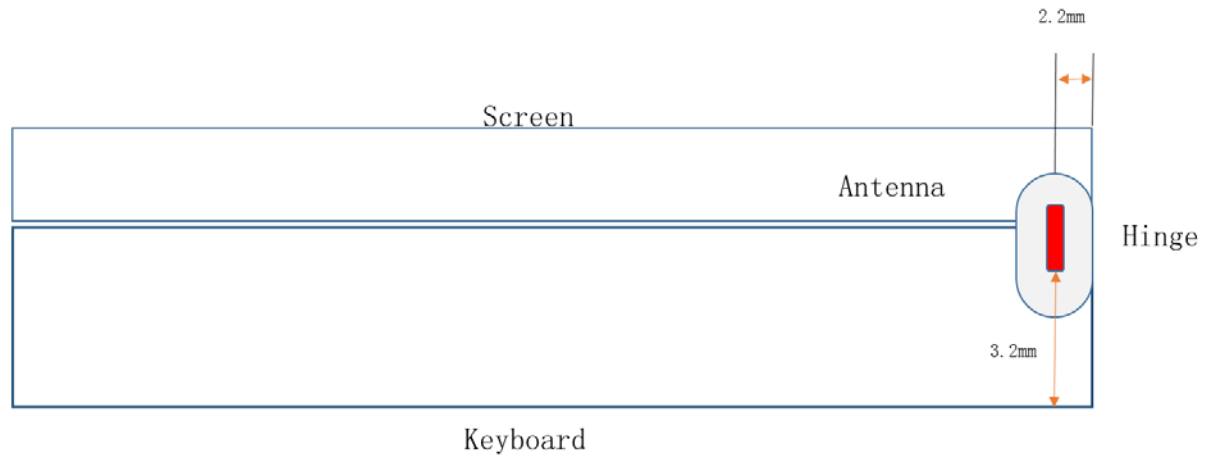


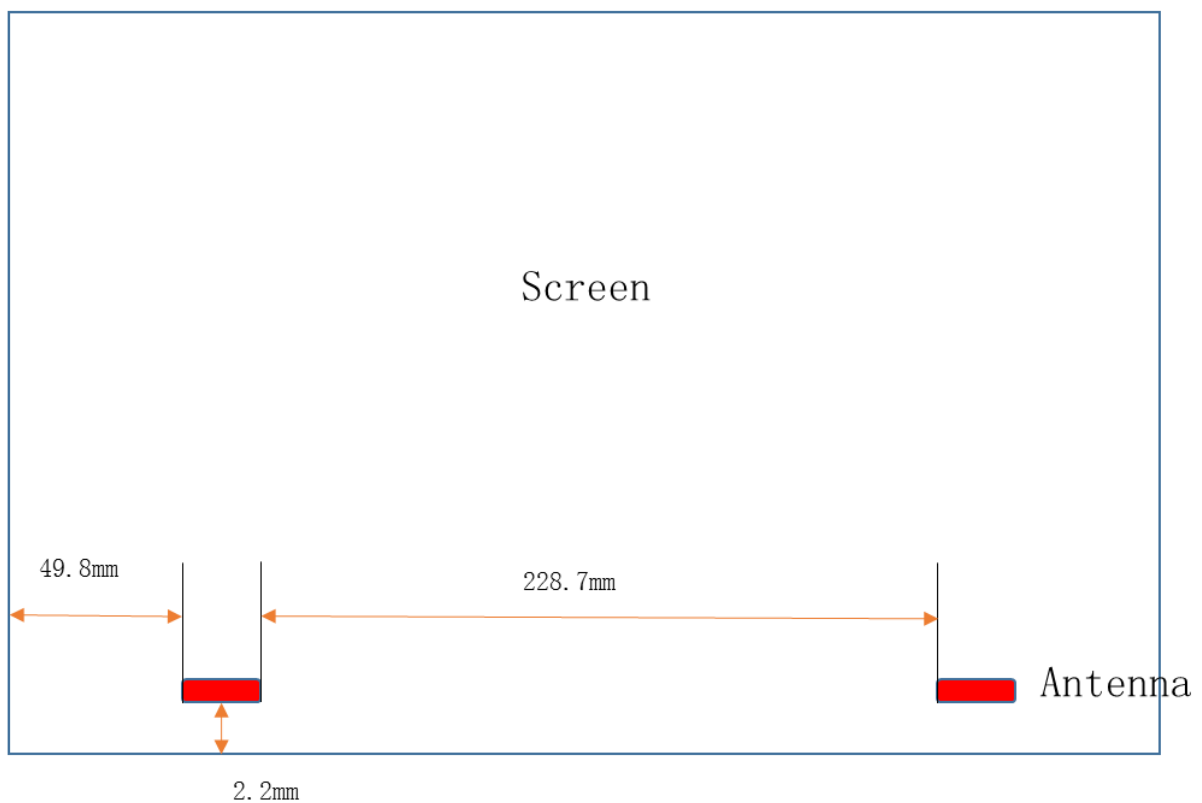
Appendix E. Antenna location and standalone SAR test exclusion

The location of the antenna inside EUT is as below:

Tablet Mode:



Front View



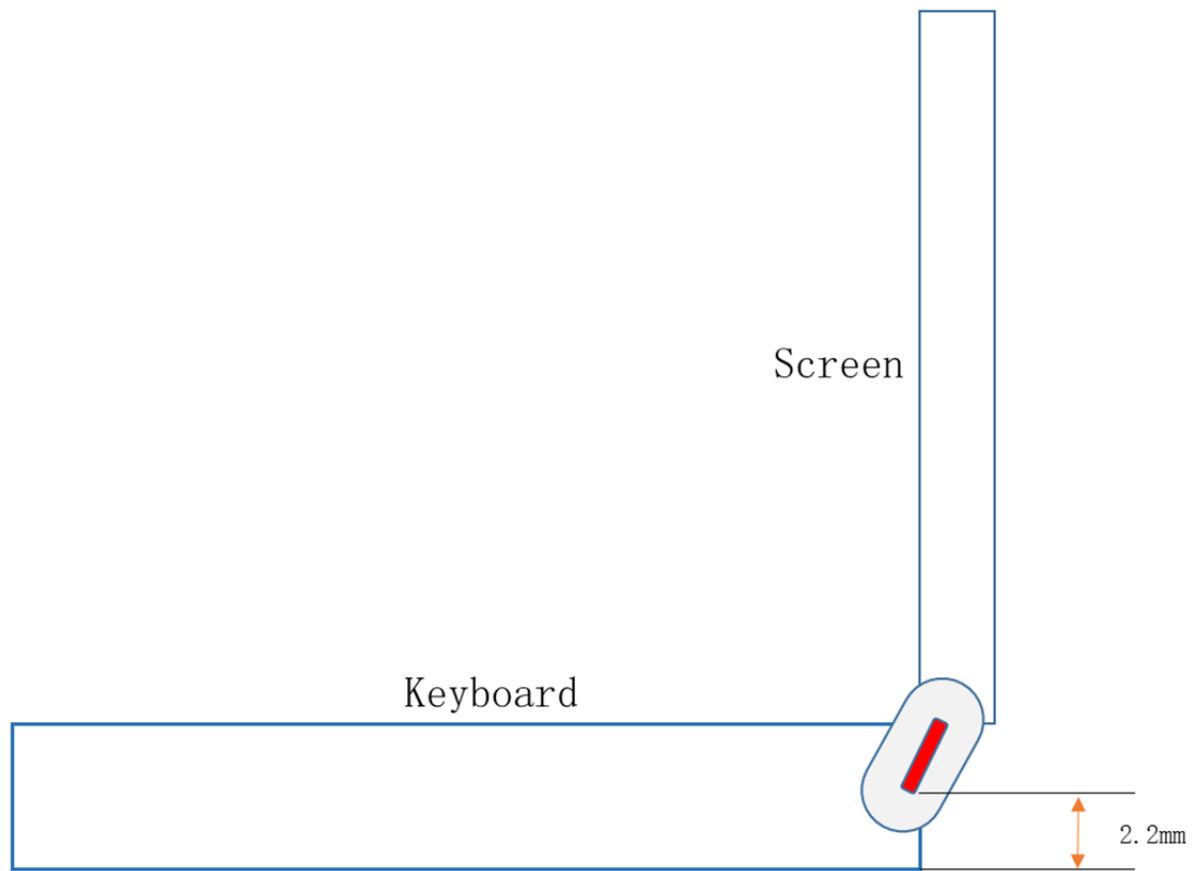


Figure: The location of the antennas

Antenna	Front Face	Rear Face	Right Side	Left Side	Top Side	Bottom Side
Main antenna (Ant A)	<5mm	<5mm	293.35mm	49.8mm	228mm	<5mm
Aux antenna (Ant B)	<5mm	<5mm	49.8mm	293.35mm	228mm	<5mm

The distance <50mm (Ant A)

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
BT	Rear/Bottom	5	6	3.98	2.48	1.25	3	No
	Left	49.8	6	3.98	2.48	0.13	3	No
2.4G WiFi	Rear/Bottom	5	16.5	44.67	2.462	14.02	3	Yes
	Left	49.8	16.5	44.67	2.462	1.41	3	No
5.2G WiFi	Rear/Bottom	5	12.5	17.78	5.24	8.14	3	Yes
	Left	49.8	12.5	17.78	5.24	0.82	3	No
5.3G WiFi	Rear/Bottom	5	12.5	17.78	5.32	8.20	3	Yes
	Left	49.8	12.5	17.78	5.32	0.82	3	No
5.5G WiFi	Rear/Bottom	5	12.5	17.78	5.7	8.49	3	Yes
	Left	49.8	12.5	17.78	5.7	0.85	3	No
5.8G WiFi	Rear/Bottom	5	12.5	17.78	5.825	8.58	3	Yes
	Left	49.8	12.5	17.78	5.825	0.86	3	No

The distance <50mm (Ant B)

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
BT	Rear/Bottom	5	6	3.98	2.48	1.25	3	No
	Right	49.8	6	3.98	2.48	0.13	3	No
2.4G WiFi	Rear/Bottom	5	16.5	44.67	2.462	14.02	3	Yes
	Right	49.8	16.5	44.67	2.462	1.41	3	No
5.2G WiFi	Rear/Bottom	5	12.5	17.78	5.24	8.14	3	Yes
	Right	49.8	12.5	17.78	5.24	0.82	3	No
5.3G WiFi	Rear/Bottom	5	12.5	17.78	5.32	8.20	3	Yes
	Right	49.8	12.5	17.78	5.32	0.82	3	No
5.5G WiFi	Rear/Bottom	5	12.5	17.78	5.7	8.49	3	Yes
	Right	49.8	12.5	17.78	5.7	0.85	3	No
5.8G WiFi	Rear/Bottom	5	12.5	17.78	5.825	8.58	3	Yes
	Right	49.8	12.5	17.78	5.825	0.86	3	No

The distance >50mm (Ant A)

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	Right	293.35	6	3.98	2.48	95.25	2528.75	No
	Top	228	6	3.98	2.48	95.25	1875.25	No
2.4G WiFi	Right	293.35	16.5	44.67	2.462	95.60	2529.10	No
	Top	228	16.5	44.67	2.462	95.60	1875.60	No
5.2G WiFi	Right	293.35	12.5	17.78	5.24	65.53	2499.03	No
	Top	228	12.5	17.78	5.24	65.53	1845.53	No
5.3G WiFi	Right	293.35	12.5	17.78	5.32	65.03	2498.53	No
	Top	228	12.5	17.78	5.32	65.03	1845.03	No
5.5G WiFi	Right	293.35	12.5	17.78	5.7	62.83	2496.33	No
	Top	228	12.5	17.78	5.7	62.83	1842.83	No
5.8G WiFi	Right	293.35	12.5	17.78	5.825	62.15	2495.65	No
	Top	228	12.5	17.78	5.825	62.15	1842.15	No

The distance >50mm (Ant B)

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	293.35	6	3.98	2.48	95.25	2528.75	No
	Top	228	6	3.98	2.48	95.25	1875.25	No
2.4G WiFi	Left	293.35	16.5	44.67	2.462	95.60	2529.10	No
	Top	228	16.5	44.67	2.462	95.60	1875.60	No
5.2G WiFi	Left	293.35	12.5	17.78	5.24	65.53	2499.03	No
	Top	228	12.5	17.78	5.24	65.53	1845.53	No
5.3G WiFi	Left	293.35	12.5	17.78	5.32	65.03	2498.53	No
	Top	228	12.5	17.78	5.32	65.03	1845.03	No
5.5G WiFi	Left	293.35	12.5	17.78	5.7	62.83	2496.33	No
	Top	228	12.5	17.78	5.7	62.83	1842.83	No
5.8G WiFi	Left	293.35	12.5	17.78	5.825	62.15	2495.65	No
	Top	228	12.5	17.78	5.825	62.15	1842.15	No