

Appendix E. Antenna location and standalone SAR test exclusion

The location of the antenna inside EUT is as below:

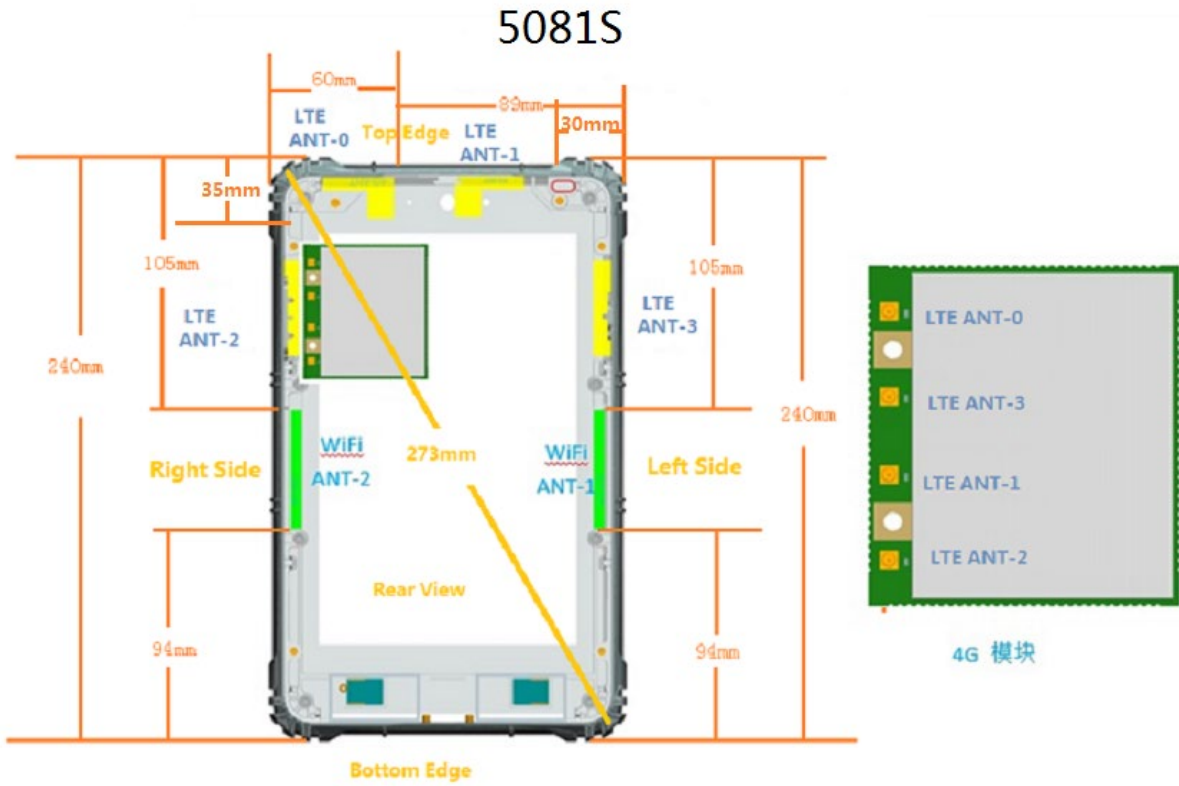


Figure: The location of the antennas

The distance <50mm

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
BT	Rear/Top	5	10	10.00	2.48	3.15	3	Yes
	Left	5	10	10.00	2.48	3.15	3	Yes
2.4G WiFi	Rear/Top	5	17	50.12	2.462	15.73	3	Yes
	Left	5	17	50.12	2.462	15.73	3	Yes
5.2G WiFi	Rear/Top	5	15	31.62	5.24	14.48	3	Yes
	Left	5	15	31.62	5.24	14.48	3	Yes
5.8G WiFi	Rear/Top	5	17	50.12	5.825	24.19	3	Yes
	Left	5	17	50.12	5.825	24.19	3	Yes

The distance >50mm

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	Top	105	10	10.00	2.48	95.25	645.25	No
	Right	119	10	10.00	2.48	95.25	785.25	No
	Bottom	94	10	10.00	2.48	95.25	535.25	No
2.4G WiFi	Top	105	17	50.12	2.462	95.60	645.60	No
	Bottom	94	17	50.12	2.462	95.60	535.60	No
5.2G WiFi	Top	105	15	31.62	5.24	65.53	615.53	No
	Bottom	94	15	31.62	5.24	65.53	505.53	No
5.8G WiFi	Top	105	17	50.12	5.825	62.15	612.15	No
	Bottom	94	17	50.12	5.825	62.15	502.15	No