

Appendix E. Antenna location and standalone SAR test exclusion

The location of the antenna inside EUT is as below:

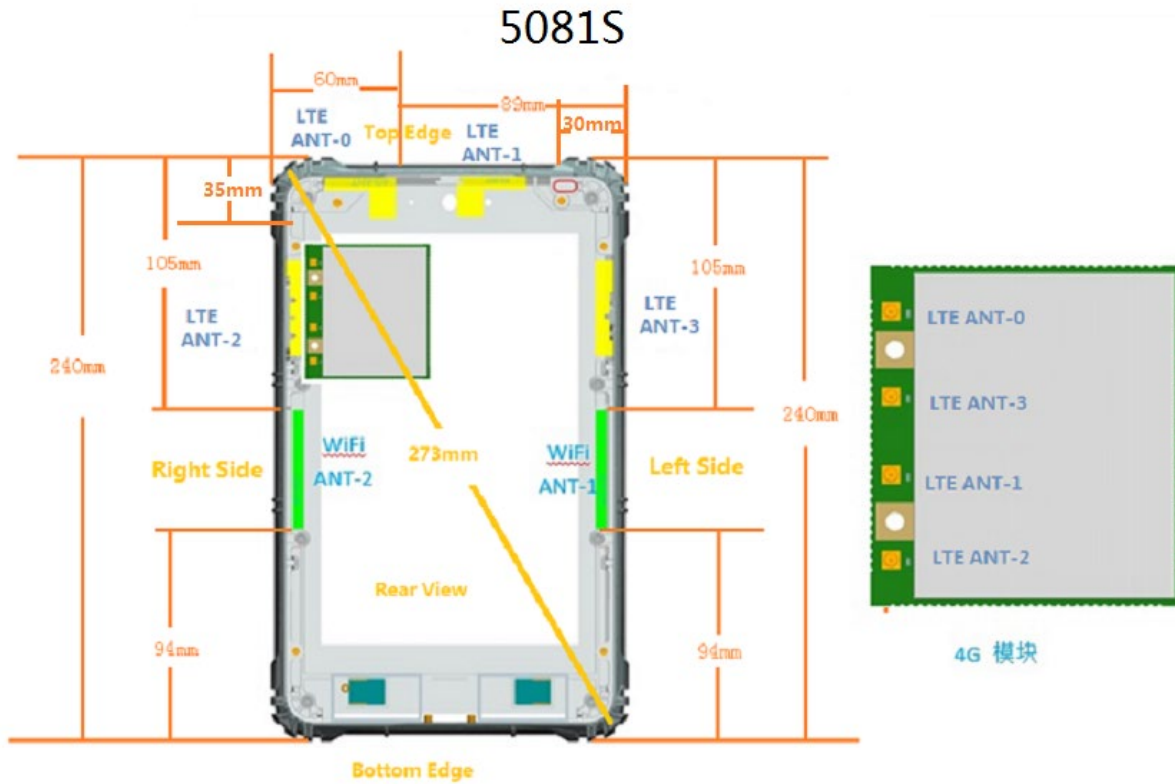


Figure: The location of the antennas

The distance <50mm

Mode	Position	Distance (mm)	Pmax (dBm)	Pmax (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
LTE B48	Rear/Top	5	20	100.00	2.68	32.74	3	Yes
	Right	5	20	100.00	2.68	32.74	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)
LTE B48	Left	89	20	100.00	2.68	91.63	481.63	No
	Bottom	205	20	100.00	2.68	91.63	1641.63	No