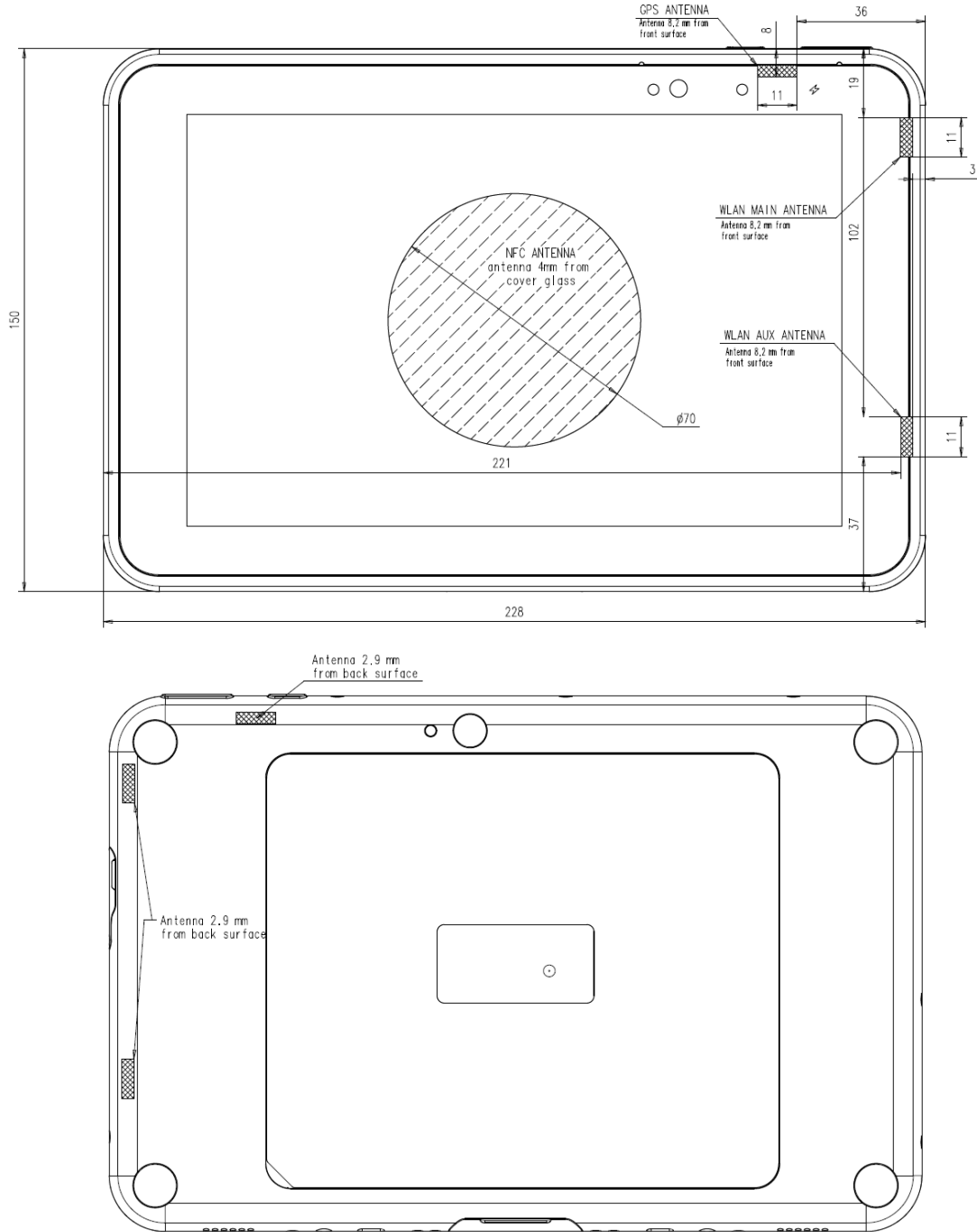


### Appendix E. Antenna location and standalone SAR test exclusion

The location of the antenna inside EUT is as below:



The SAR measurement positions of each antenna are as below:

Antenna	Front Face	Rear Face	Left Side	Right Side	Top Side	Bottom Side
WiFi Ant 1 (Main Ant)	No	Yes	No	Yes	Yes	No
WiFi Ant 2 (Aux Ant)	No	Yes	No	Yes	No	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 Ant 1:

Mode	Position	Distance (mm)	P <sub>max</sub> (dBm)	P <sub>max</sub> (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
BT	Rear/Right	5	6	3.98	2.48	1.25	3	No
	Top	19	6	3.98	2.48	0.33	3	No
2.4G WiFi	Rear/Right	5	12.5	17.78	2.462	5.58	3	Yes
	Top	19	12.5	17.78	2.462	1.47	3	No
5.2G WiFi	Rear/Right	5	12	15.85	5.24	7.26	3	Yes
	Top	19	12	15.85	5.24	1.91	3	No
5.3G WiFi	Rear/Right	5	12	15.85	5.32	7.31	3	Yes
	Top	19	12	15.85	5.32	1.92	3	No
5.6G WiFi	Rear/Right	5	11	12.59	5.7	6.01	3	Yes
	Top	19	11	12.59	5.7	1.58	3	No
5.8G WiFi	Rear/Right	5	11	12.59	5.825	6.08	3	Yes
	Top	19	11	12.59	5.825	1.60	3	No

For Ant 2:

Mode	Position	Distance (mm)	P <sub>max</sub> (dBm)	P <sub>max</sub> (mW)	f (GHz)	Calculation Result	SAR Exclusion threshold	Test Requirement (Yes/No)
2.4G WiFi	Rear/Right	5	14	25.12	2.462	7.88	3	Yes
	Bottom	37	14	25.12	2.462	1.07	3	No
5.2G WiFi	Rear/Right	5	13	19.95	5.24	9.13	3	Yes
	Bottom	37	13	19.95	5.24	1.23	3	No
5.3G WiFi	Rear/Right	5	14	25.12	5.32	11.59	3	Yes
	Bottom	37	14	25.12	5.32	1.57	3	No
5.6G WiFi	Rear/Right	5	12	15.85	5.7	7.57	3	Yes
	Bottom	37	12	15.85	5.7	1.02	3	No
5.8G WiFi	Rear/Right	5	12	15.85	5.825	7.65	3	Yes
	Bottom	37	12	15.85	5.825	1.03	3	No

**The distance >50mm**

For Ant 1:

Mode	Position	Distance (mm)	P <sub>max</sub> (dBm)	P <sub>max</sub> (mW)	f (GHz)	Power allowed at numeric Threshold at 50mm	SAR Exclusion Result	Test Requirement (Yes/No)
BT	Left	228	6	3.98	2.48	95.25	1875.25	No
	Bottom	139	6	3.98	2.48	95.25	985.25	No
2.4G WiFi	Left	228	12.5	17.78	2.462	95.60	1875.60	No
	Bottom	139	12.5	17.78	2.462	95.60	985.60	No
5.2G WiFi	Left	228	12	15.85	5.24	65.53	1845.53	No
	Bottom	139	12	15.85	5.24	65.53	955.53	No
5.3G WiFi	Left	228	12	15.85	5.32	65.03	1845.03	No
	Bottom	139	12	15.85	5.32	65.03	955.03	No
5.6G WiFi	Left	228	11	12.59	5.7	62.83	1842.83	No
	Bottom	139	11	12.59	5.7	62.83	952.83	No
5.8G WiFi	Left	228	11	12.59	5.825	62.15	1842.15	No
	Bottom	139	11	12.59	5.825	62.15	952.15	No

For Ant 2:

Mode	Position	Distance (mm)	P <sub>max</sub> (dBm)	P <sub>max</sub> (mW)	f (GHz)	Power allowed at numeric Threshold at 50mm	SAR Exclusion Result	Test Requirement (Yes/No)
2.4G WiFi	Left	221	14	25.12	2.462	95.60	1805.60	No
	Top	228	14	25.12	2.462	95.60	1875.60	No
5.2G WiFi	Left	221	13	19.95	5.24	65.53	1775.53	No
	Top	121	13	19.95	5.24	65.53	775.53	No
5.3G WiFi	Left	228	14	25.12	5.32	65.03	1845.03	No
	Top	121	14	25.12	5.32	65.03	775.03	No
5.6G WiFi	Left	228	12	15.85	5.7	62.83	1842.83	No
	Top	121	12	15.85	5.7	62.83	772.83	No
5.8G WiFi	Left	228	12	15.85	5.825	62.15	1842.15	No
	Top	121	12	15.85	5.825	62.15	772.15	No