b. Equipment list

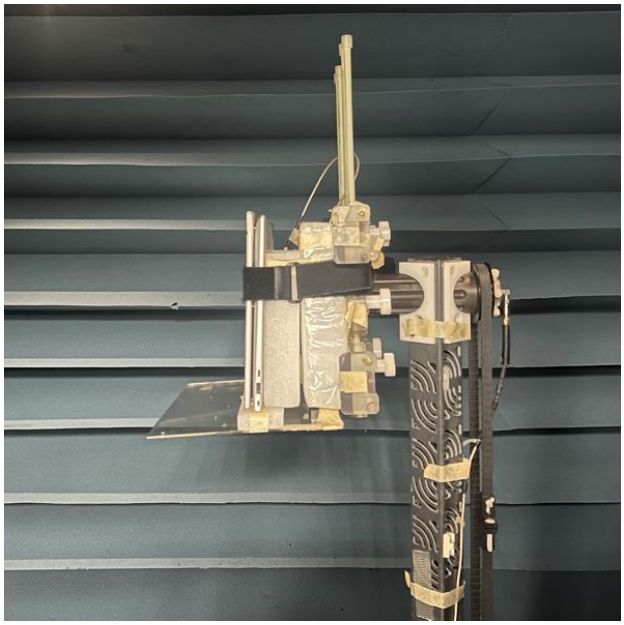
Testing location: SGS Taipei-Neihu

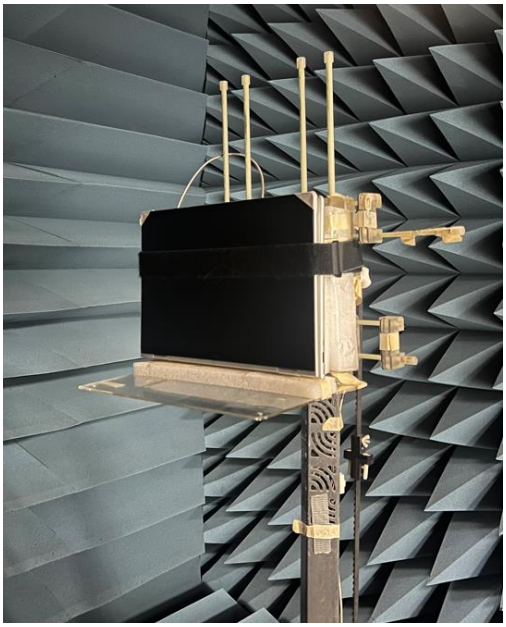
Testing date: 2024/10/11

Equipment Description	Manufacturer	Identification no.	Current calibration date	Next calibration date
Network analyzer	Agilent	E5071C	2024/01/07	2025/01/06
Measurement software	ETS-Lindgren	EMQuest	N/A	N/A
Multi axis positioning system(MAPSTM)	ETS-Lindgren	EMCO 2115	N/A	N/A
Multi axis positioning system(MAPSTM)	ETS-Lindgren	EMCO 2110	N/A	N/A
MAPSTM controller	ETS-Lindgren	EMCO 2090	N/A	N/A
Horn antenna	ETS-Lindgren	3164-10	2024/03/03	2025/03/02
ETS OTA Chamber	ETS-Lindgren	AMS-8500	2024/03/03	2025/03/02
Cable	ETS-Lindgren	RFC SMS-100-NMR Series	N/A	N/A

Note: Chamber calibration included full set of implement

3. Setup photo





Antenna Manufacturer Information

WNC

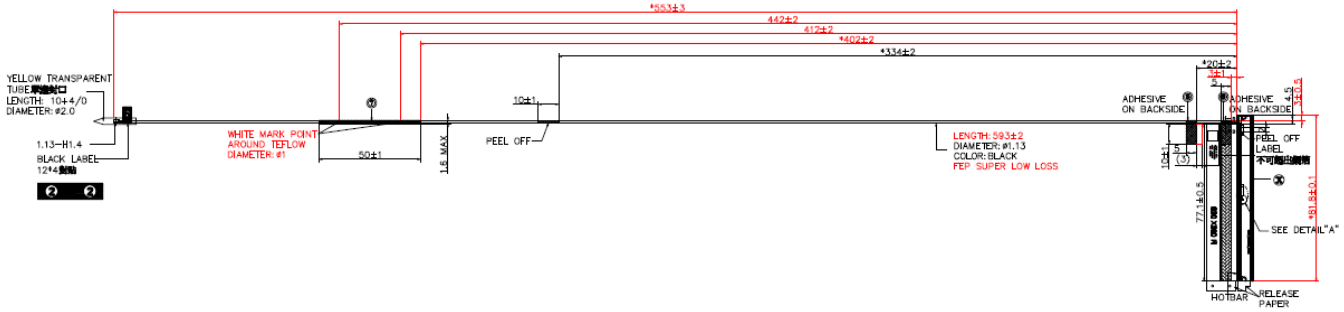
20 Park Avenue II (or Yuanchiu 2nd Rd.), Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C.

Tel:+886-3-666-7799 https://www.wnc.com.tw/

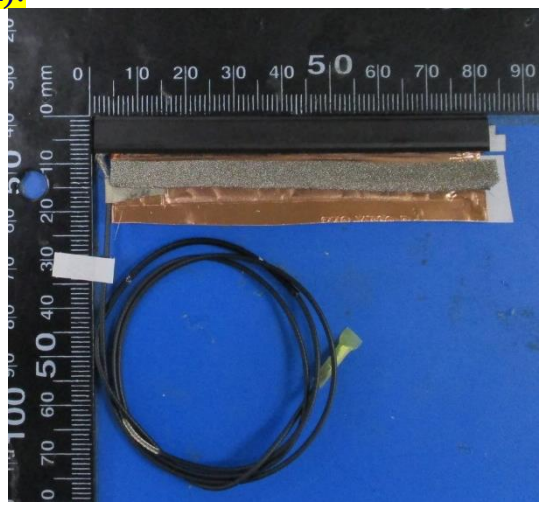
Section 2. Dimensioned Photos and Drawings of Antennas

Include the dimensioned photo and drawing of Main antenna here.

Main Antenna Drawing:



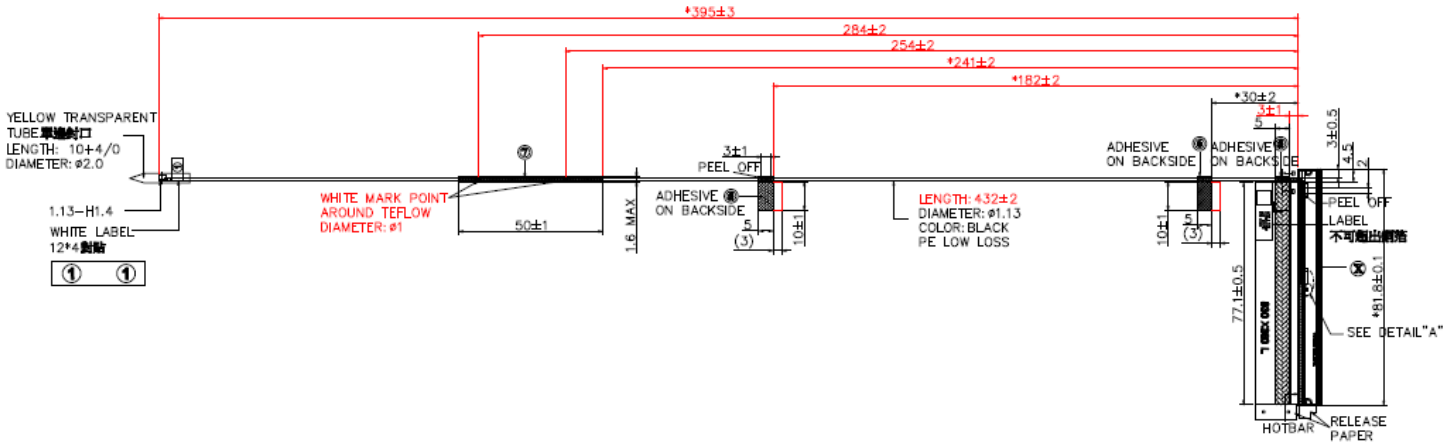
Main Antenna Photo (Front/Back):



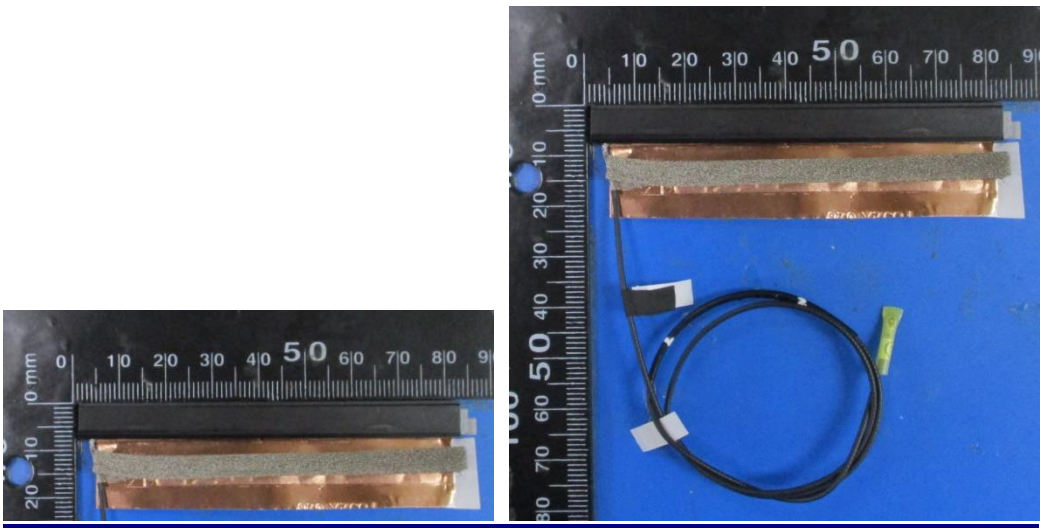
Note: antenna photo should include L type ruler

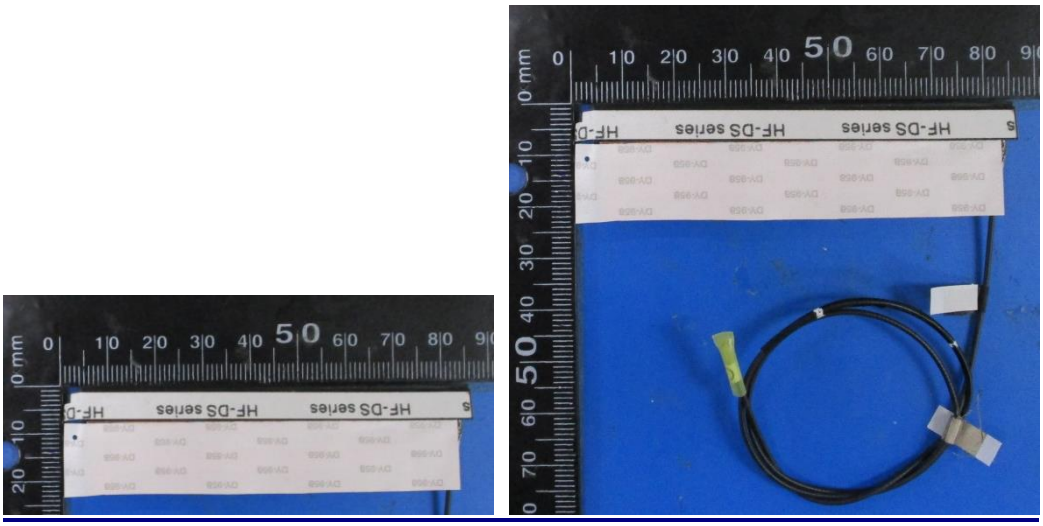
Include the dimensioned photo and drawing of Aux antenna here.

Aux Antenna Drawing:



Aux Antenna Photo (Front/Back):



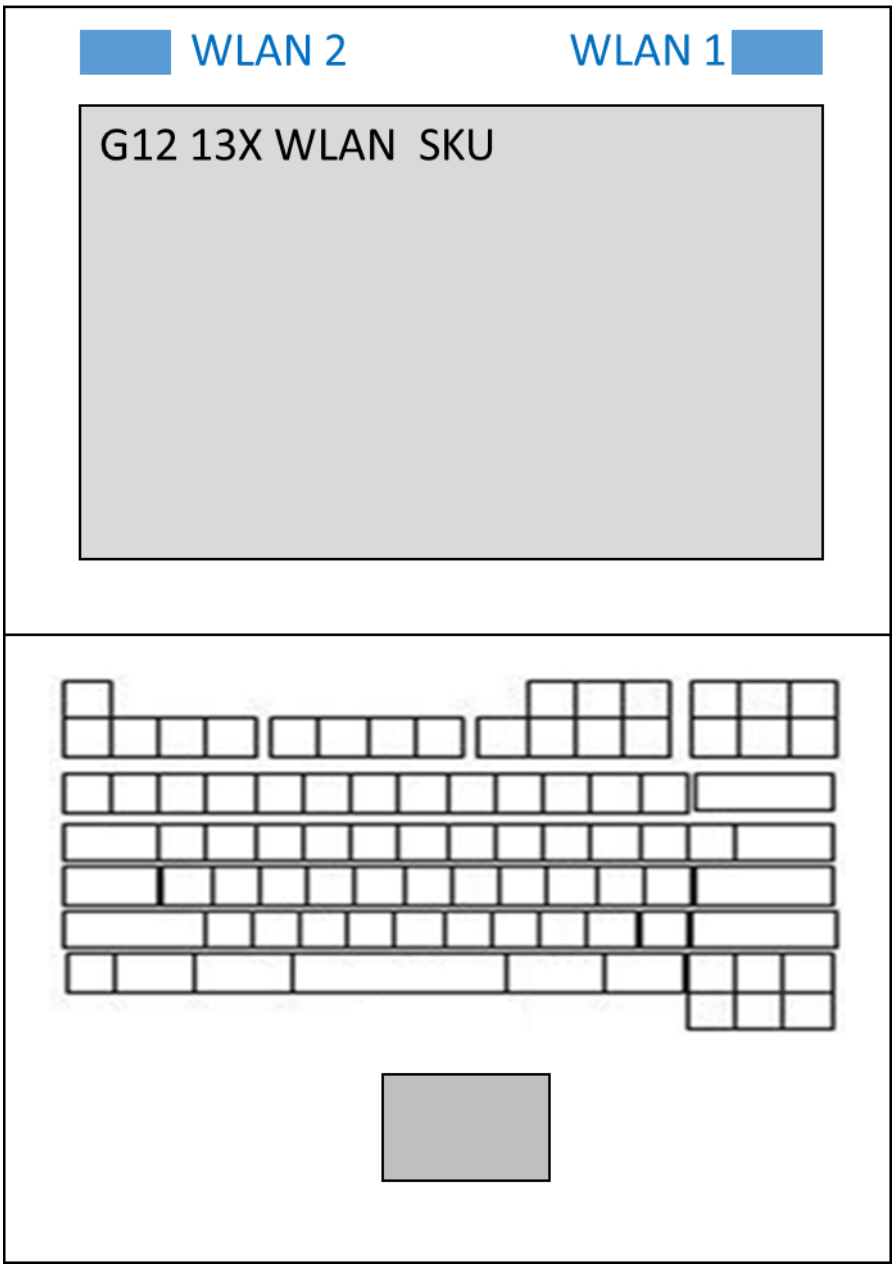


Note: antenna photo should include L type ruler

Section 4. Antenna Host Platform Location Information

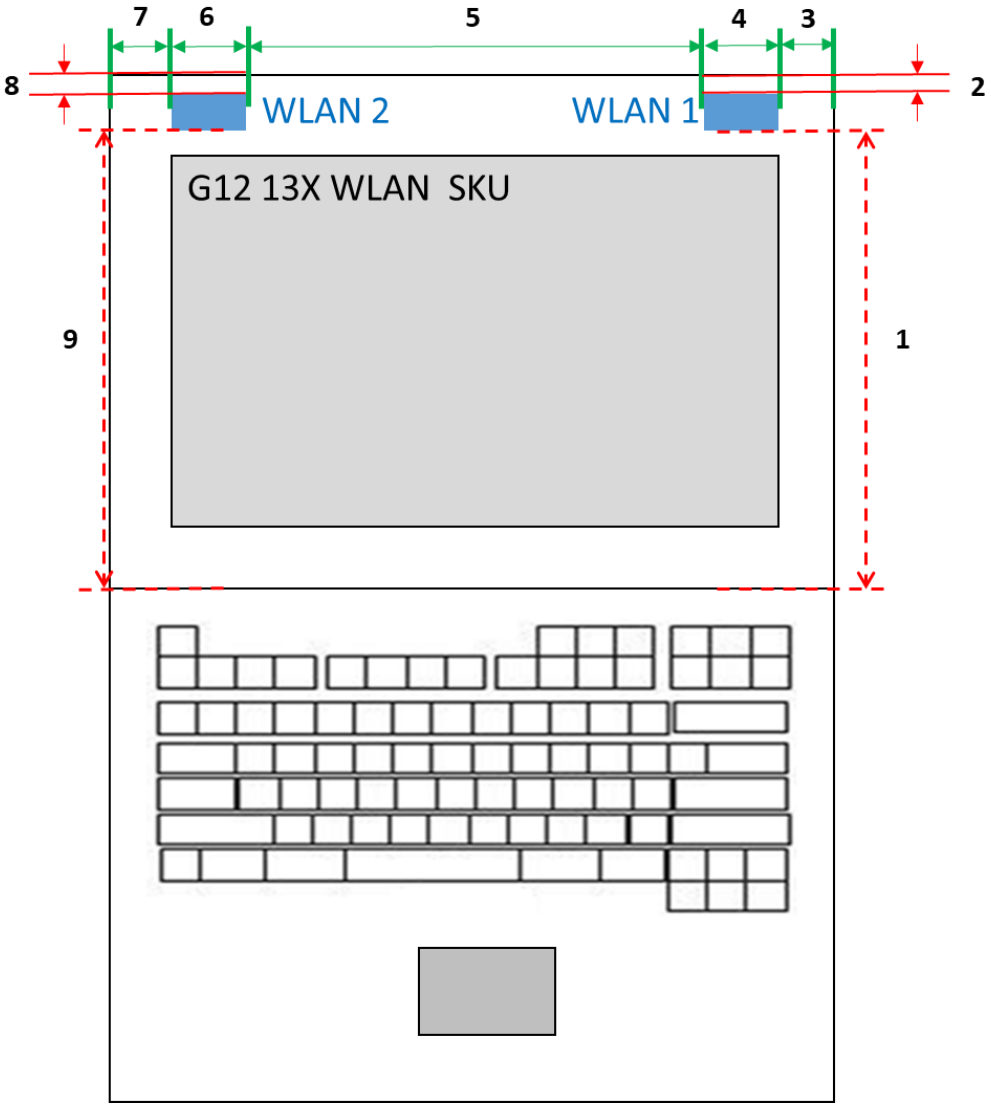
Include a **dimensioned photo(s) or dimensioned drawing(s)** of Main and Aux antenna placements (measurements are not required for receive-only antenna).

Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.

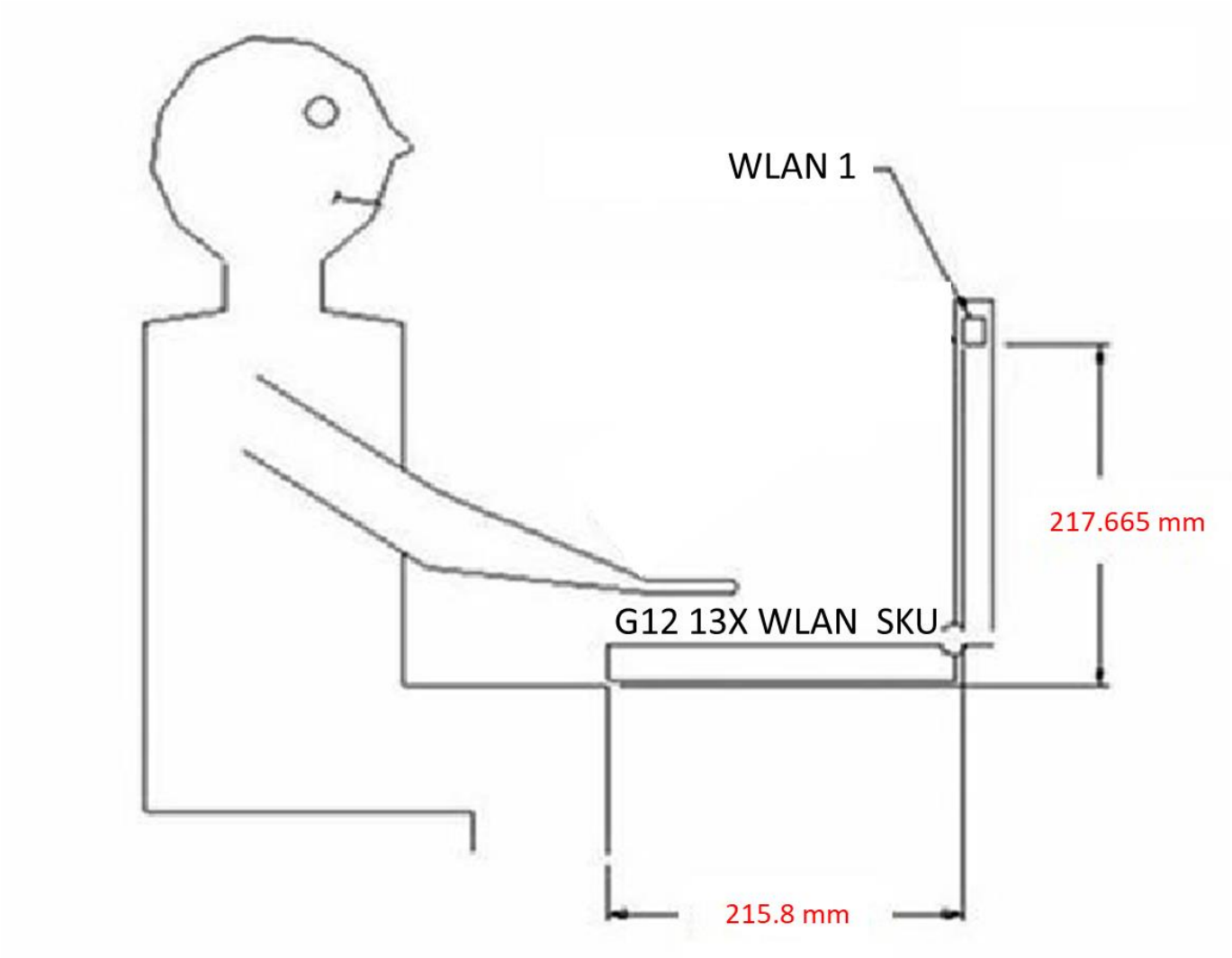


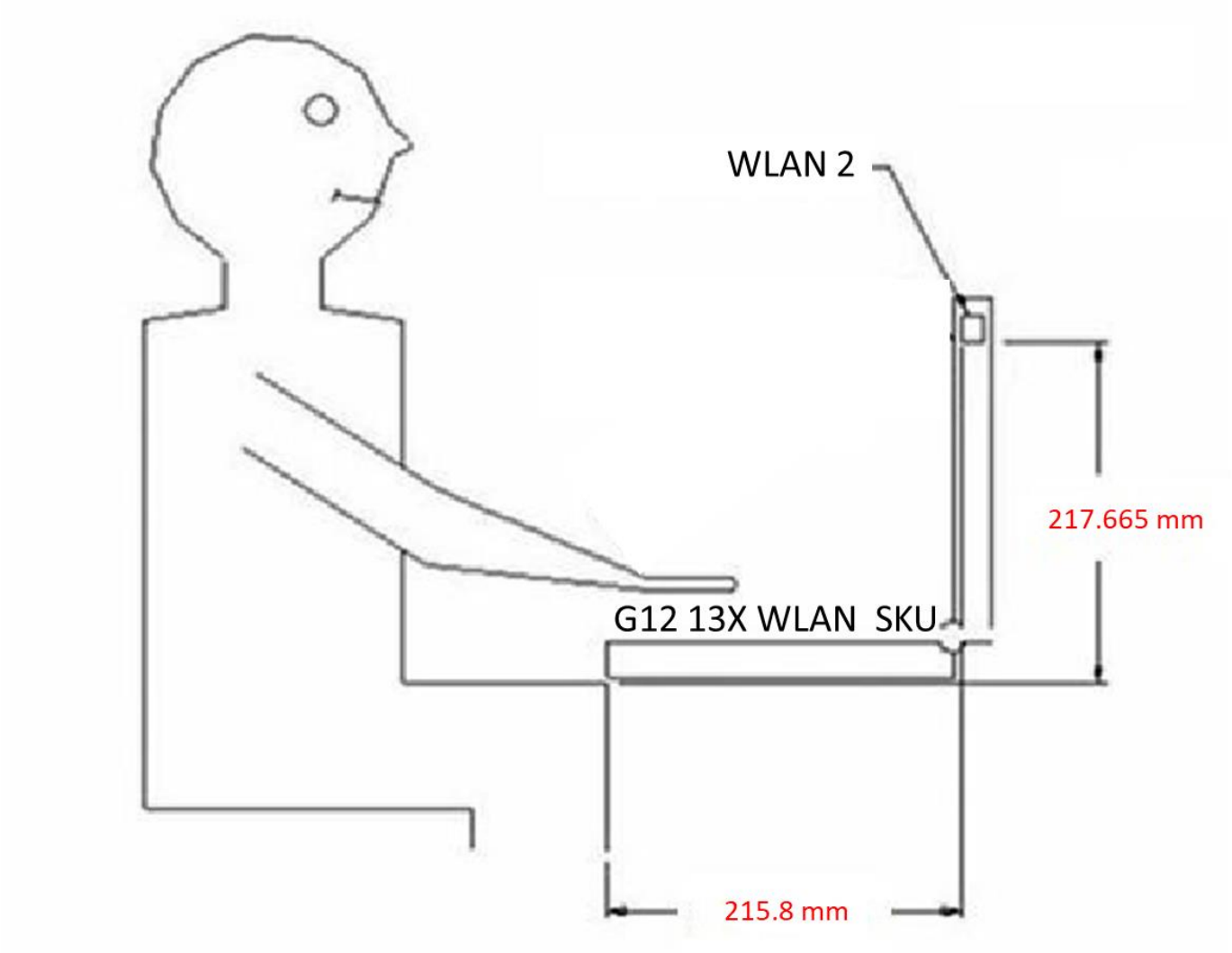
Section 5. Antenna dimensional information for SAR evaluation

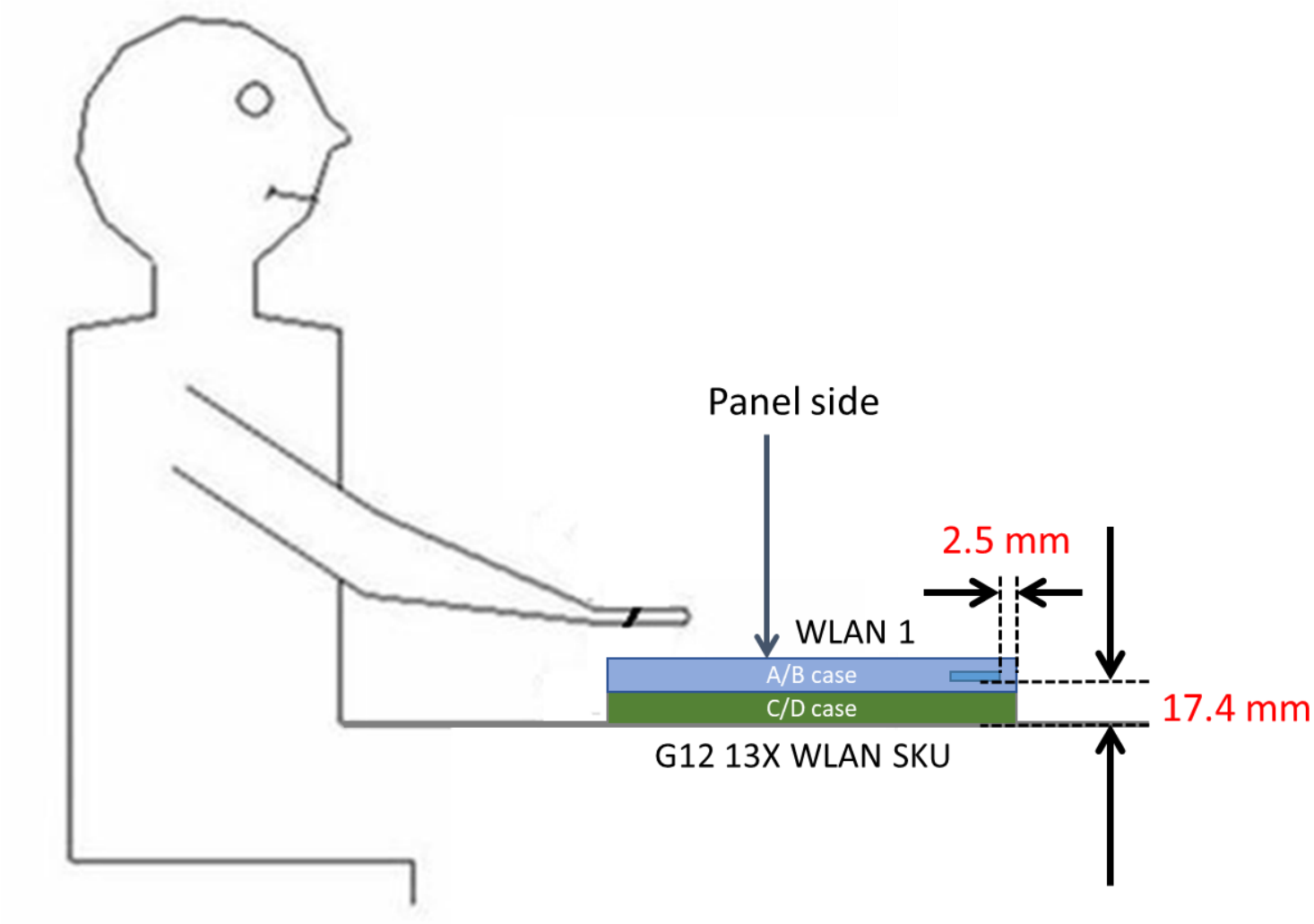
Include a **dimensioned photo(s) or dimensioned drawing(s)** showing the distance (mm) between the transmit antennas and the user. For notebook/laptop hosts show lapheld position (example below). For tablet hosts show all orientations including lapheld, primary & secondary portrait, primary & secondary landscape positions. Include a description of any proximity sensors or power throttling implementations that limit or exclude use of any host orientation.

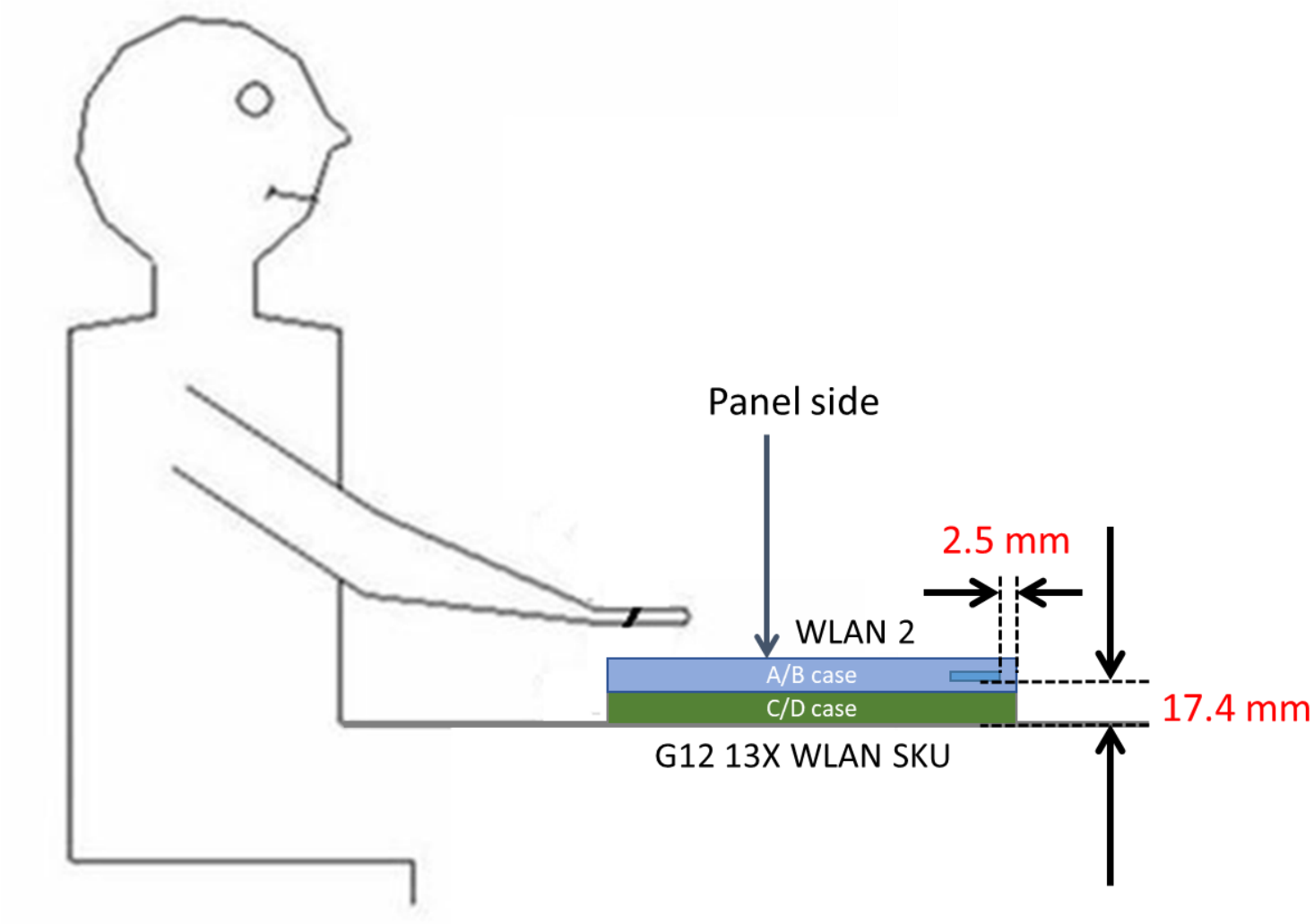


1	207 mm
2	2.75 mm
3	28 mm
4	82 mm
5	79.3 mm
6	82 mm
7	29.8 mm
8	2.75 mm
9	207 mm


WLAN 1
217.665 mm
G12 13X WLAN SKU
215.8 mm


WLAN 2
217.665 mm
G12 13X WLAN SKU
215.8 mm


Panel side
2.5 mm
WLAN 1
A/B case
C/D case
17.4 mm
G12 13X WLAN SKU


Panel side
2.5 mm
WLAN 2
A/B case
C/D case
17.4 mm
G12 13X WLAN SKU

Section 6. Diagram Example of Co-Location Antenna Separation

Include a **dimensioned photo or dimensioned drawing** showing the distance (mm) between **all WLAN transmit antennas** and other co-located radiator transmit antenna such as Bluetooth, WWAN,..

(Note: Due to the evolving rules regarding co-location, each platform will need to be reviewed on a case by case basis)