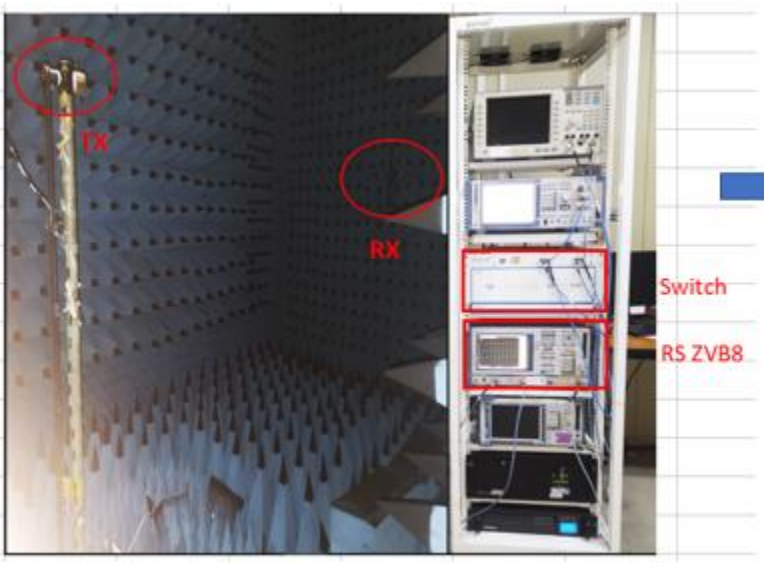
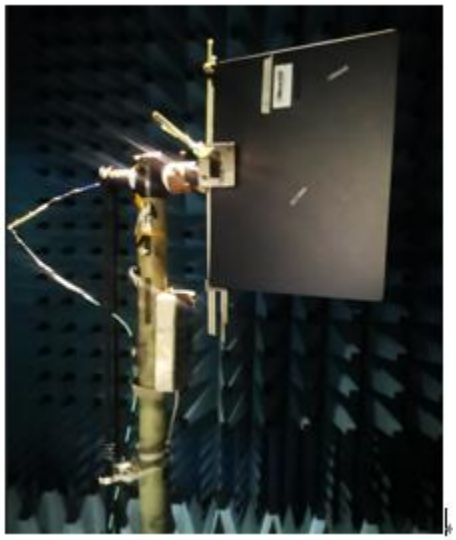
3. Test & System Description

3.1 Measurement Method and System

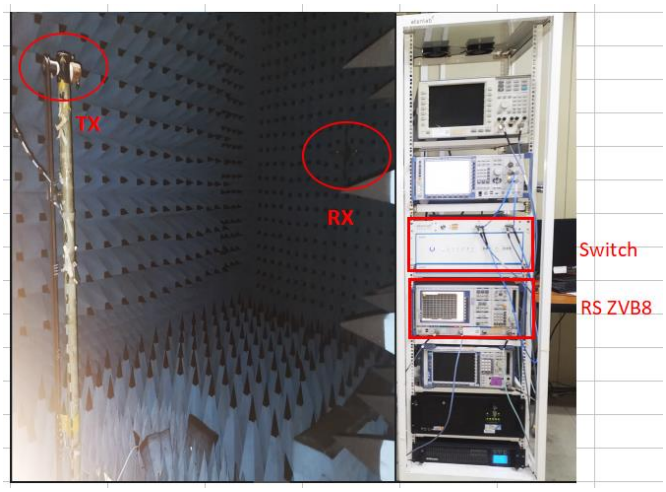




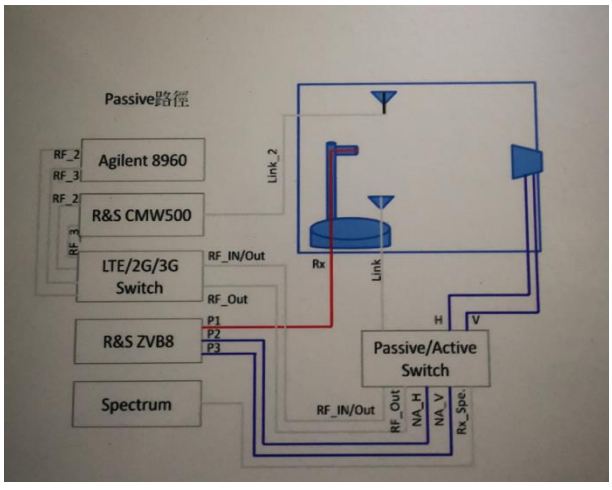
As right picture, make DUT to be 110 degree, lay it on chamber transmitting terminal, RX antenna receive the signal and feedback to Network Analyzer, then test result come out by software calculating

3.2 Test setup

Test Environment



Test philosophy



3.3 Equipment list

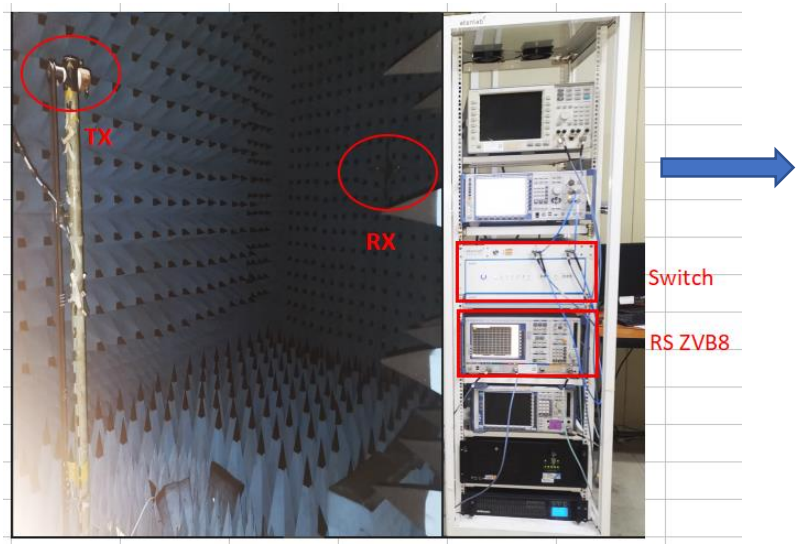
Equipment list						
NO.	Device	Type/Model	Serial#	Manfacturer	Cal-Date	Cal.DueDate
1	Chamber	\	\	ATEN LAB	2023.06.25	2023.12.24
2	Software	\	\	ATEN LAB	\	\
3	Active/passive switch	\	\	ATEN LAB	\	\
4	Network analyzer	ZVB8	1145.1010.10	R&S	2023.2.25	2024.2.24
5	Horn antenna	BBHX9120E	\	SCHWARZBECK	2020.06.22	\

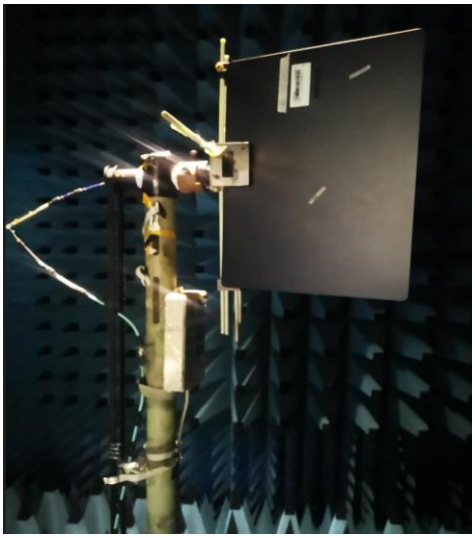
Tester：Dongxiu.Ma Sign：Dongxiu.Ma

Test Date：2023.08

Annex A. Photographs

A.1 Setup Photo

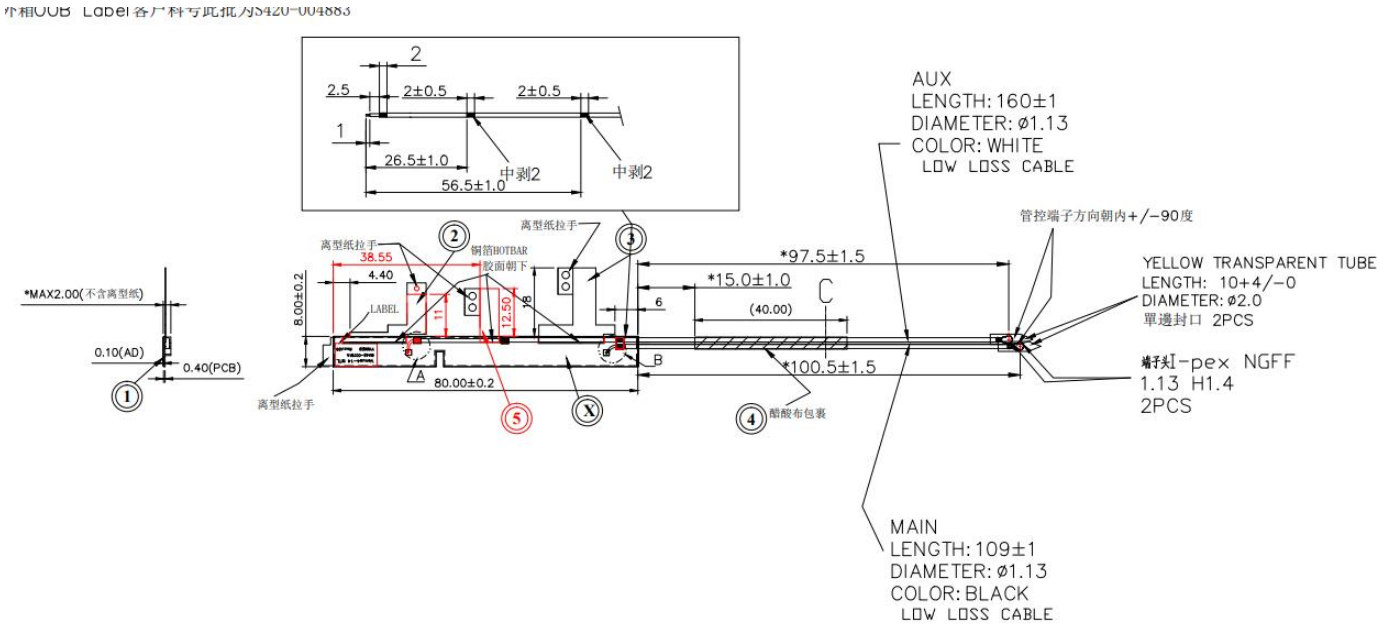




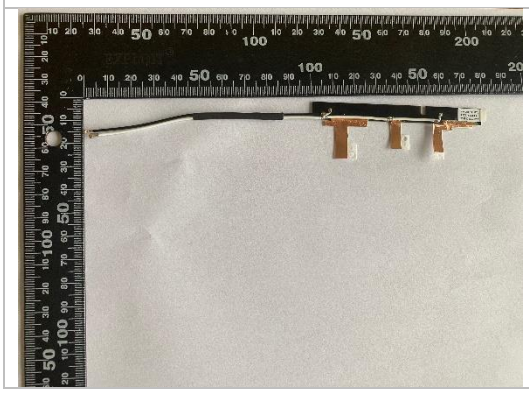
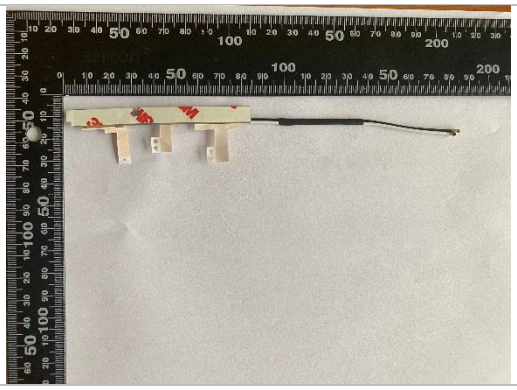
A.2 Test sample

Main Antenna

Antenna Drawing



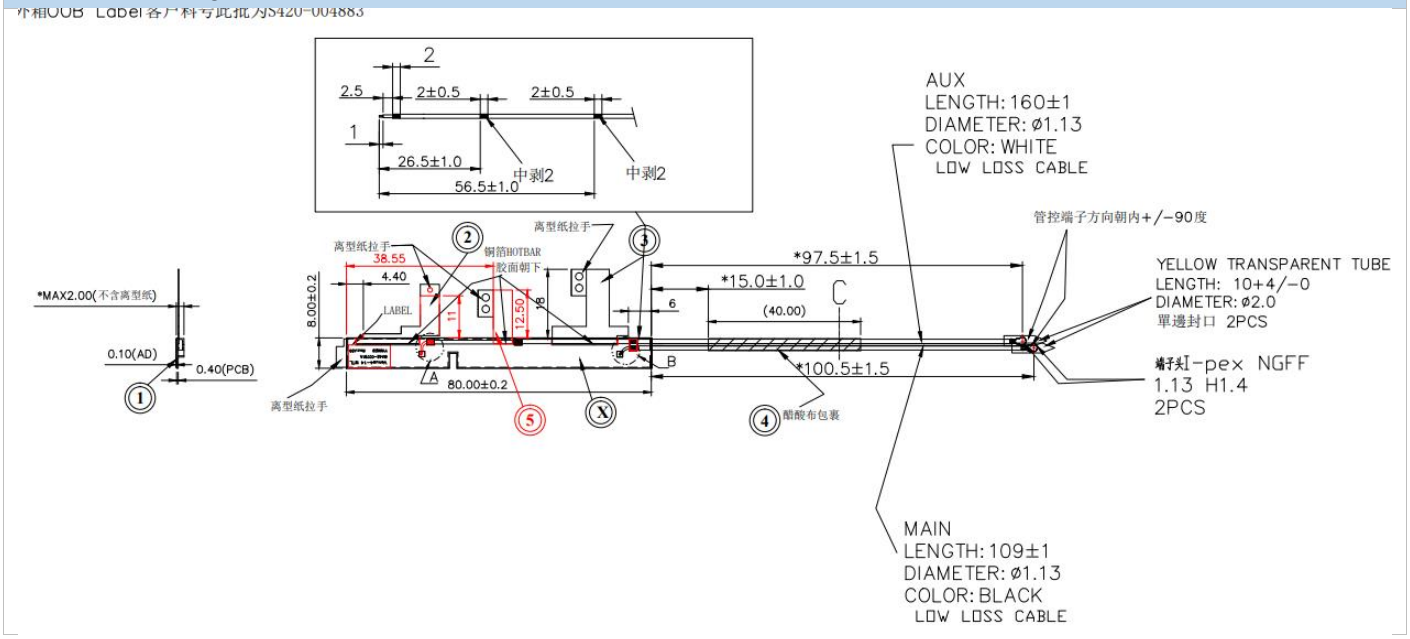
Antenna Photo

Front	Back
	

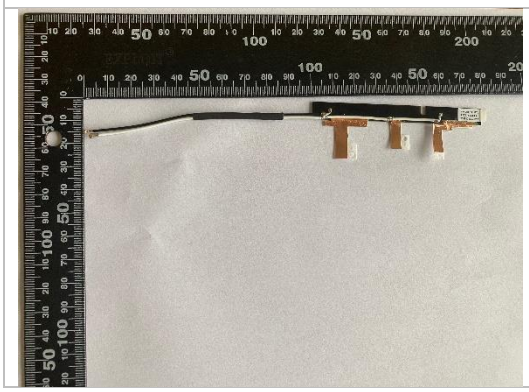
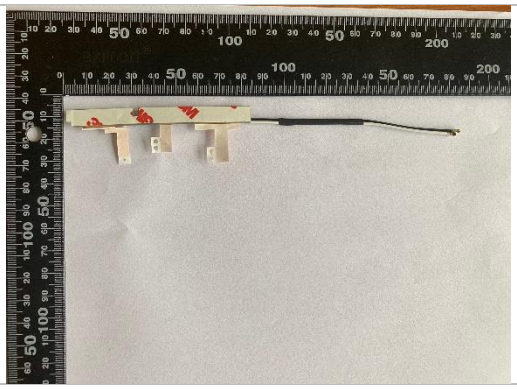
Note: antenna photo should include L type ruler

Aux Antenna

Antenna Drawing



Antenna Photo

Front	Back
	

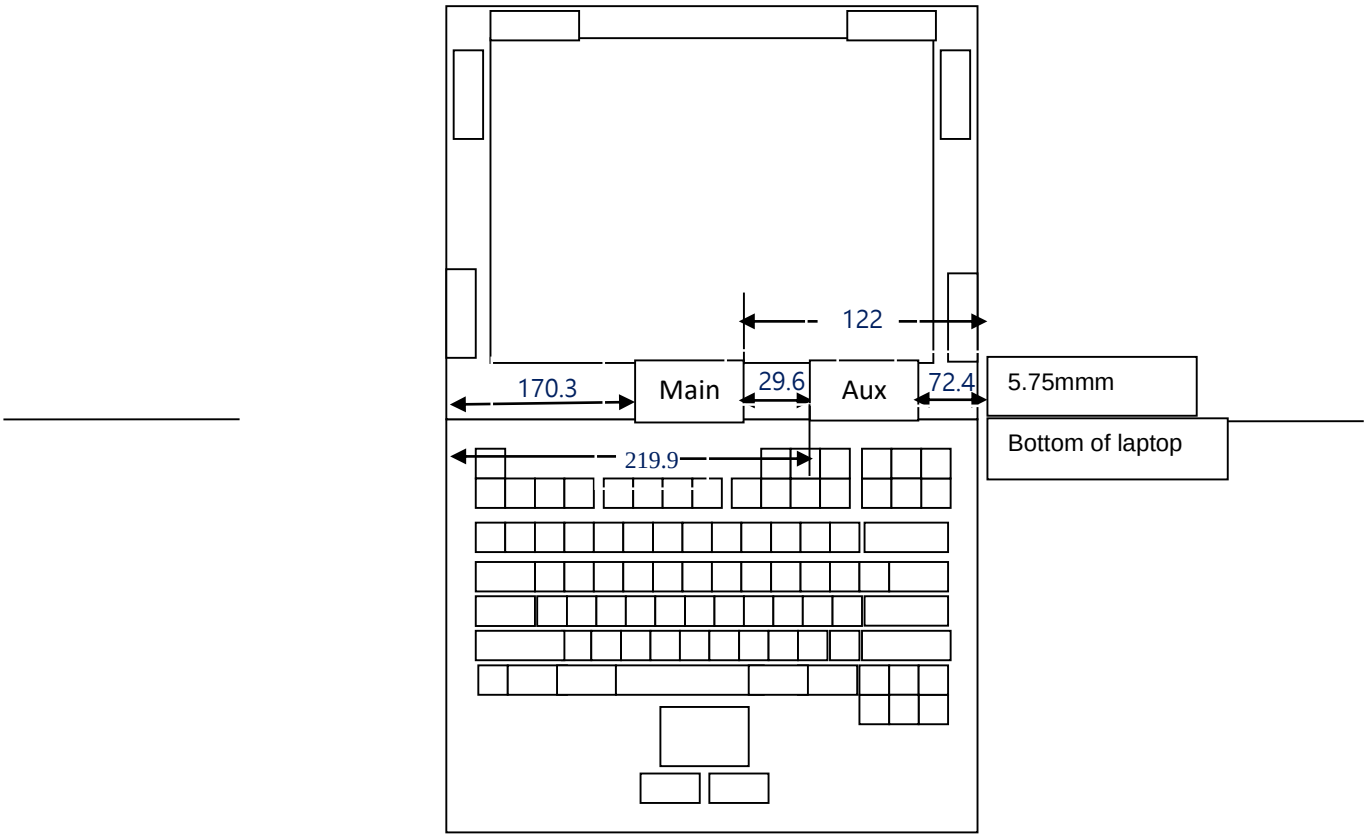
Note: antenna photo should include L type ruler

Annex B. Antenna Location

B.1 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.



B.2 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.