

Appendix

Photographs of EUT

of

Product Name

LoRa transceiver Module

Main Model

LR62E1

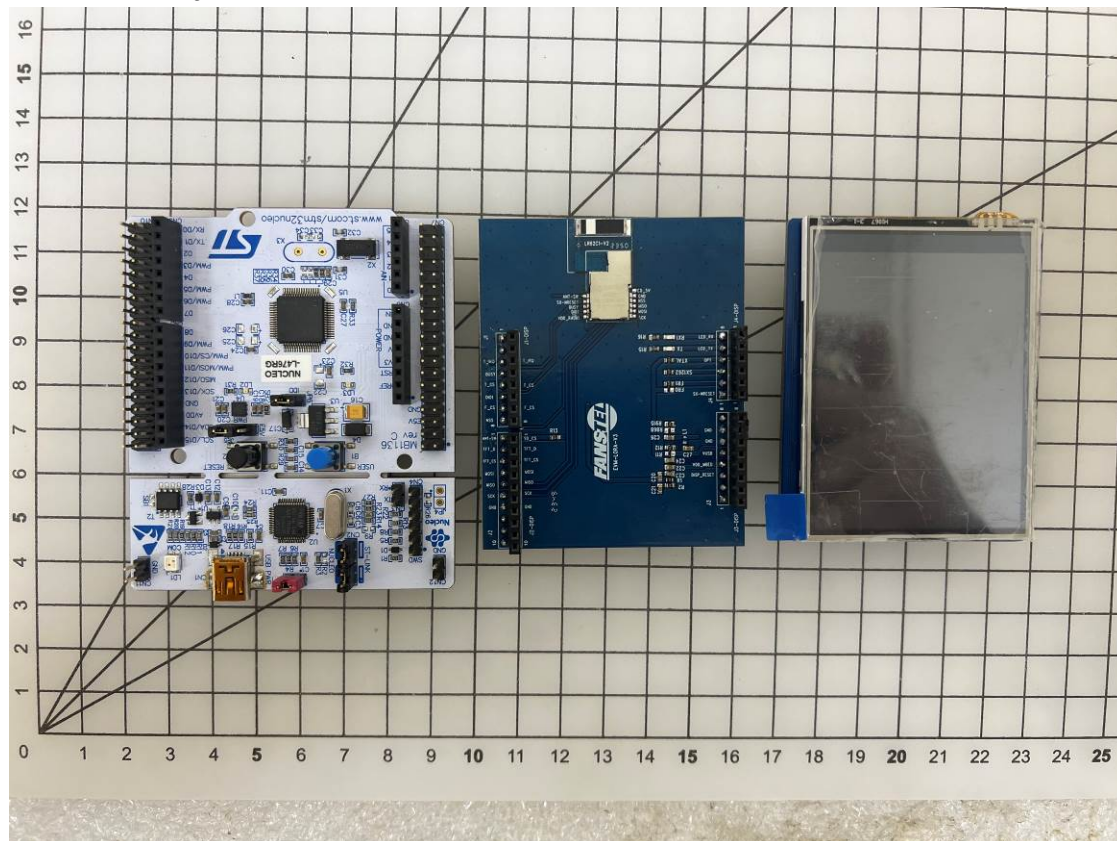
Series Model

LR62C

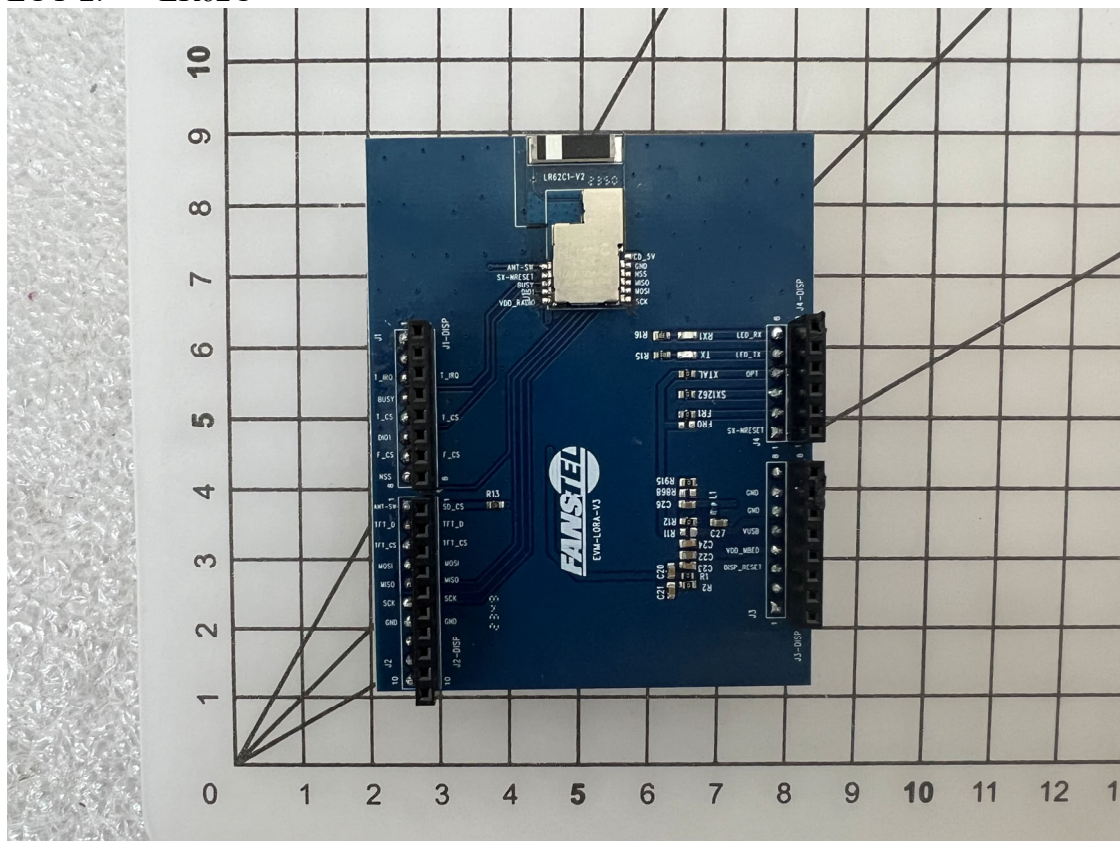
Brand

Fanstel

EUT-1. LR62C

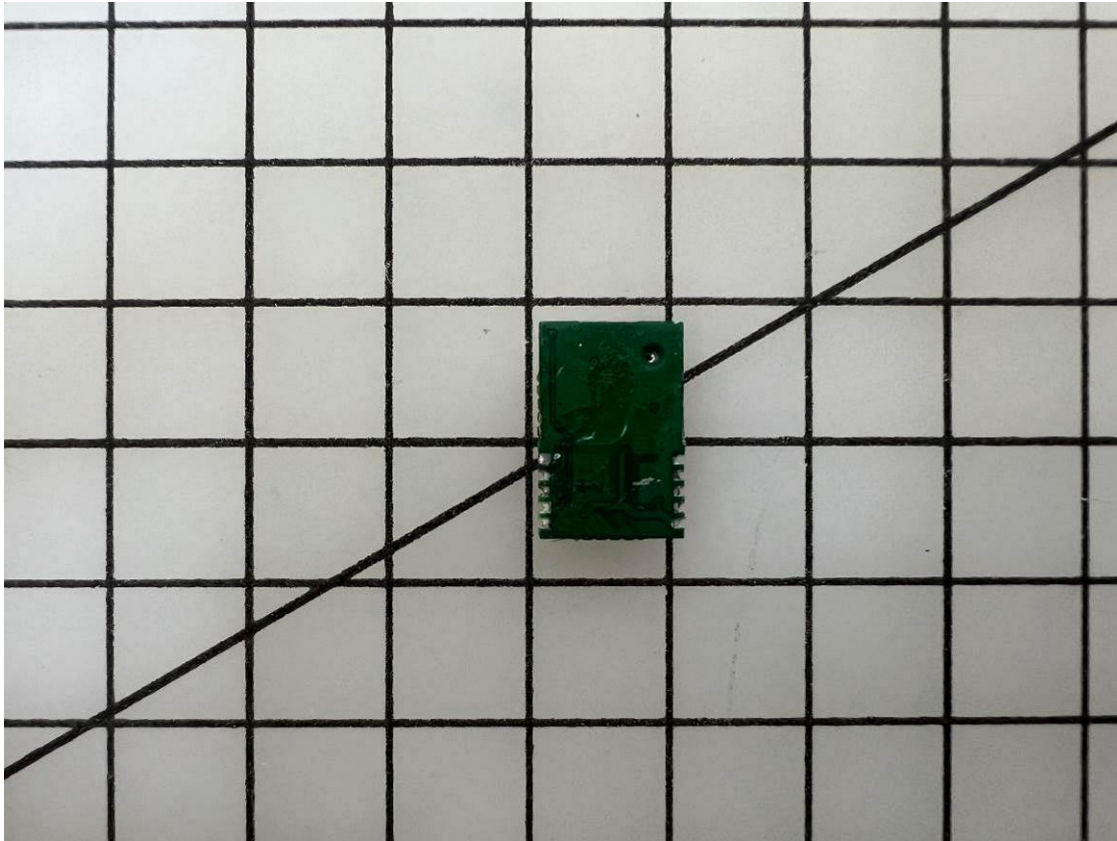


EUT-2. LR62C

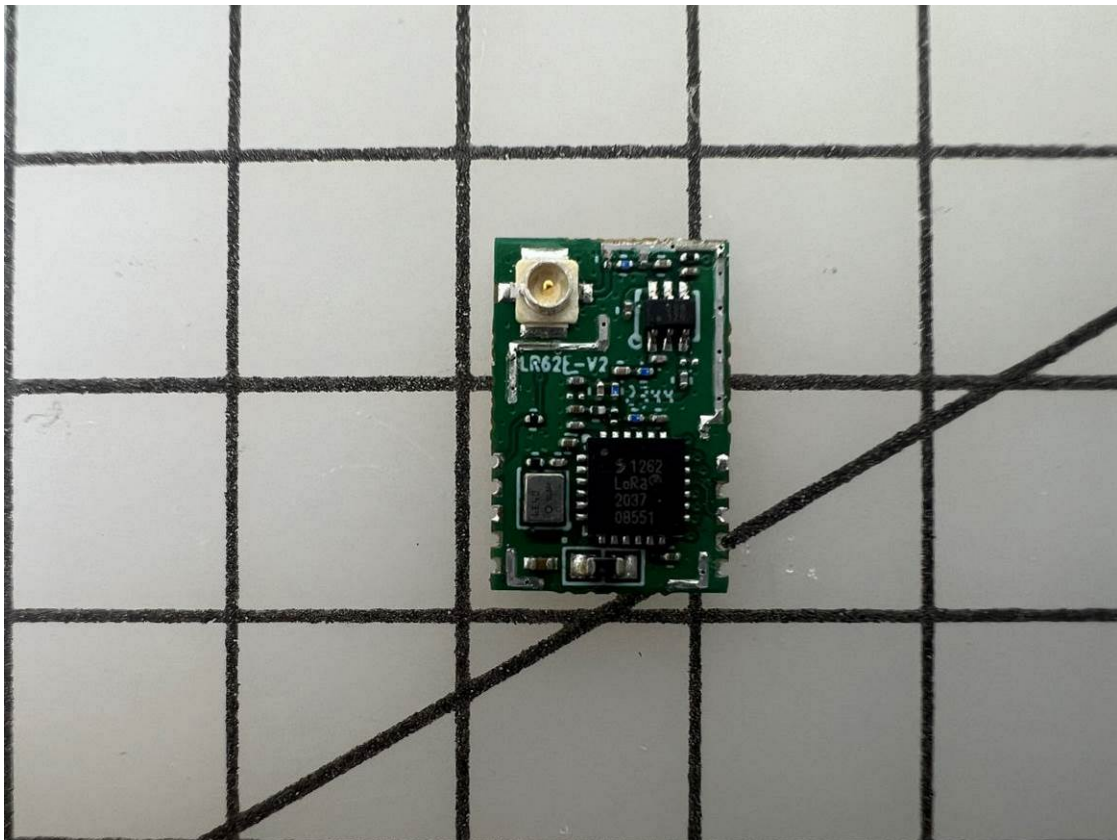


The image shows a blue Fanstel ETW-08A-13 development board. The board is populated with various electronic components. At the top center, there is a microcontroller unit (MCU) with a gold-colored heat spreader. To the left of the MCU, there are several pins labeled: ANT-SW, ST-RESET, RST, SW, and VDD_RZD. To the right of the MCU, there are pins labeled: VDD_5V, GND, MISO, MOSI, SCK, and SCK. Below the MCU, there are two LEDs labeled LED_RX and LED_TX, and a push button labeled OP1. To the right of the LEDs, there are pins labeled: ST-RESET, PROG, and OP1. Below the LEDs, there are two push buttons labeled R13 and R14. To the right of the buttons, there are pins labeled: GND, VDD, VDD_MISO, VDD_MOSI, VDD_RESET, and GND. The board has a large number of pins along the bottom edge, labeled: J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40, J41, J42, J43, J44, J45, J46, J47, J48, J49, J50, J51, J52, J53, J54, J55, J56, J57, J58, J59, J60, J61, J62, J63, J64, J65, J66, J67, J68, J69, J70, J71, J72, J73, J74, J75, J76, J77, J78, J79, J80, J81, J82, J83, J84, J85, J86, J87, J88, J89, J90, J91, J92, J93, J94, J95, J96, J97, J98, J99, J100. The board is placed on a white grid background.

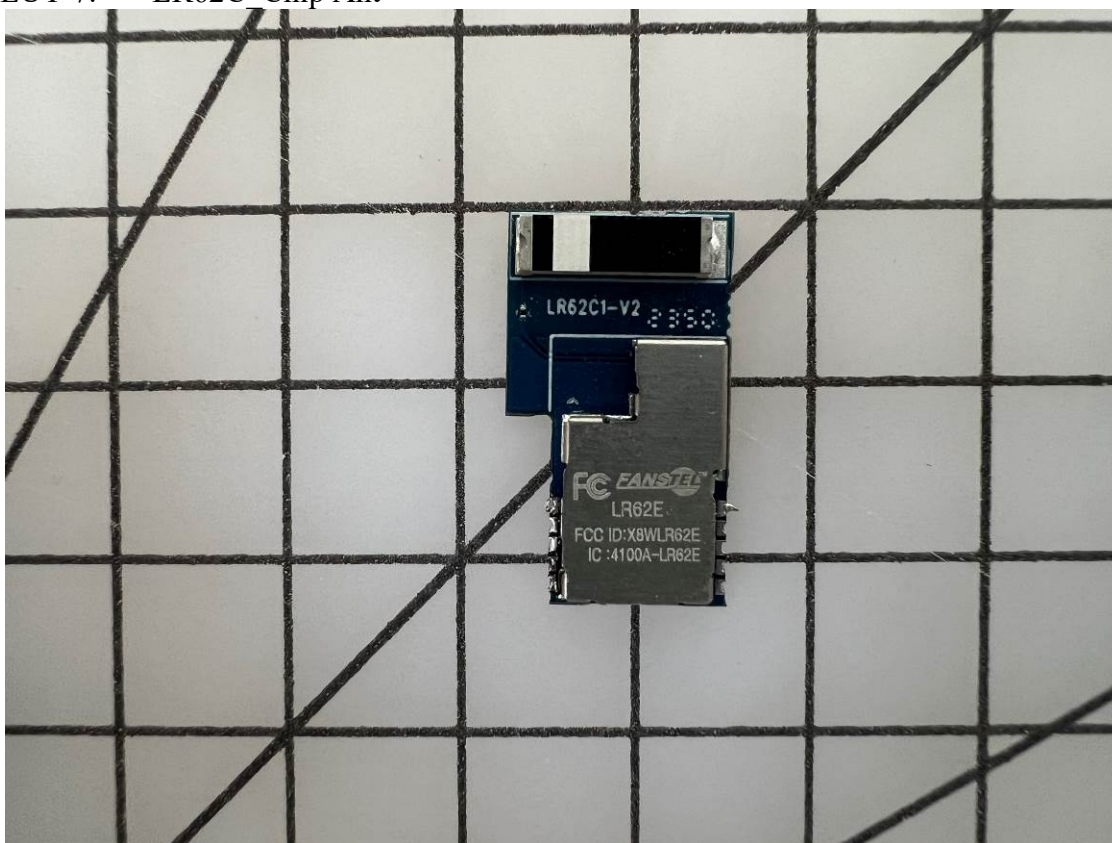
EUT-5. LR62E1



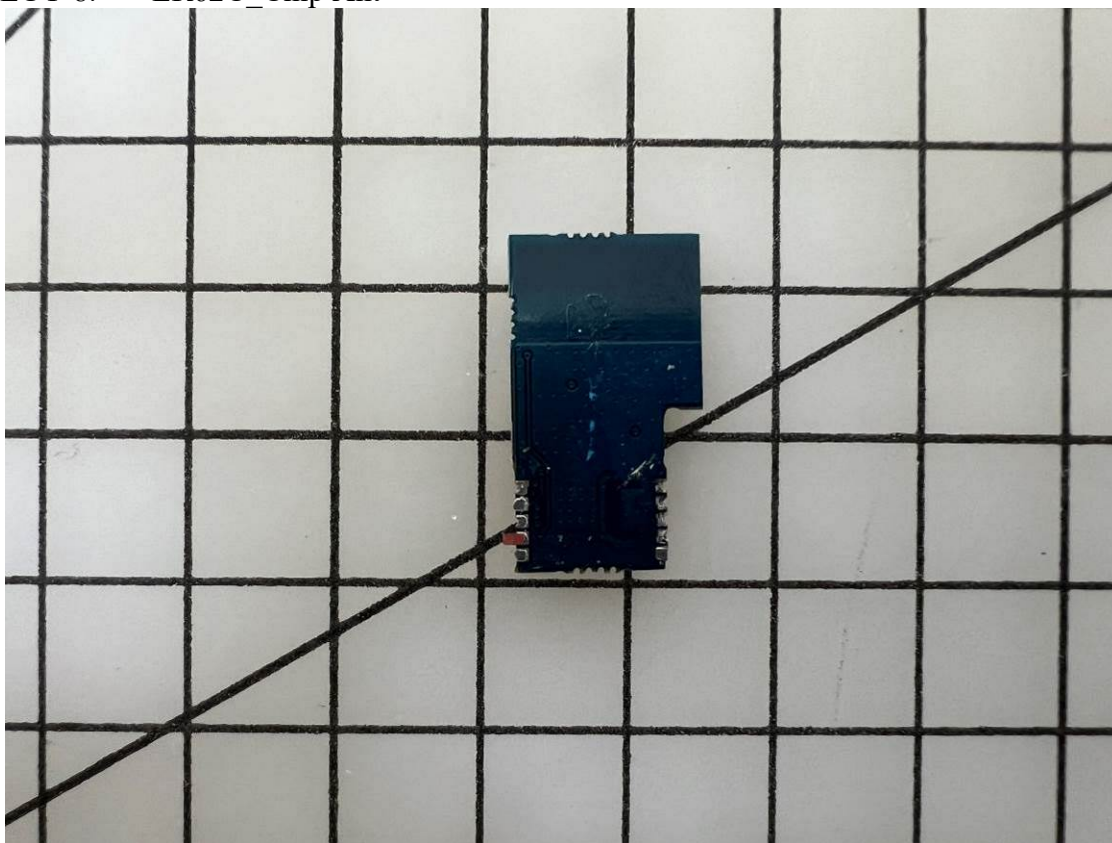
EUT-6. LR62E1



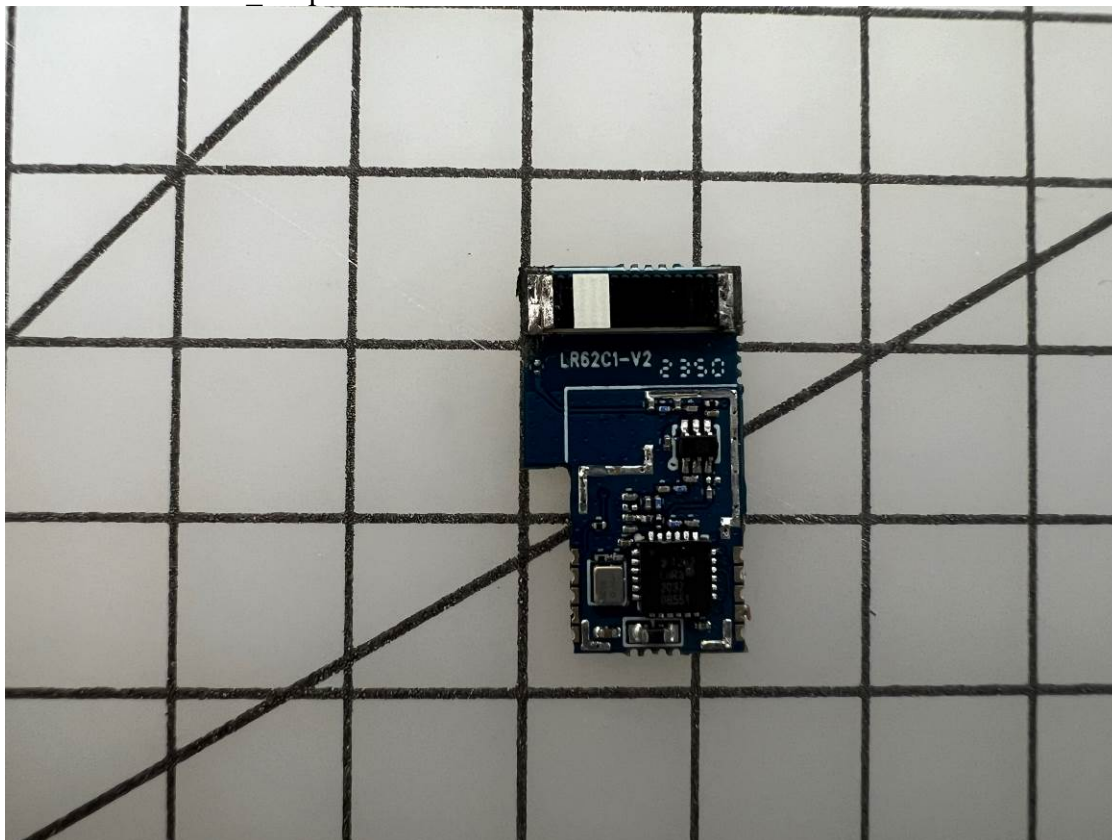
EUT-7. LR62C_Chip Ant



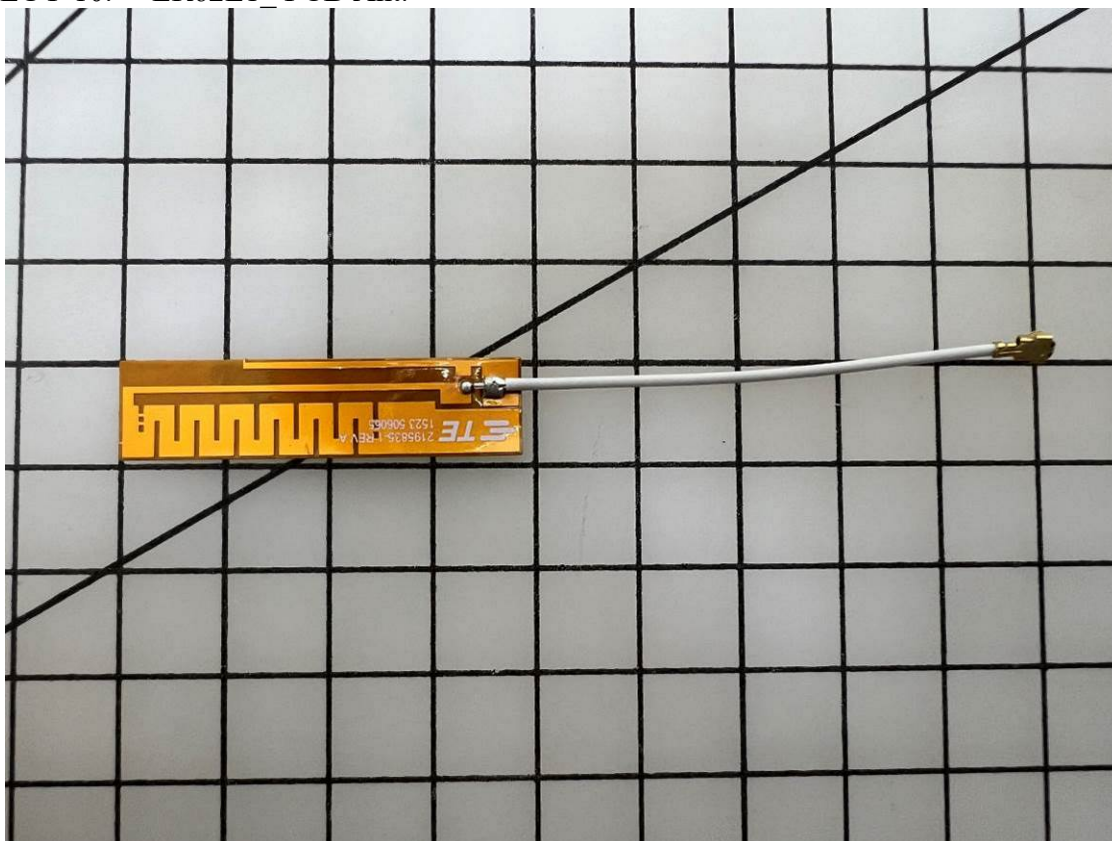
EUT-8. LR62C_Chip Ant



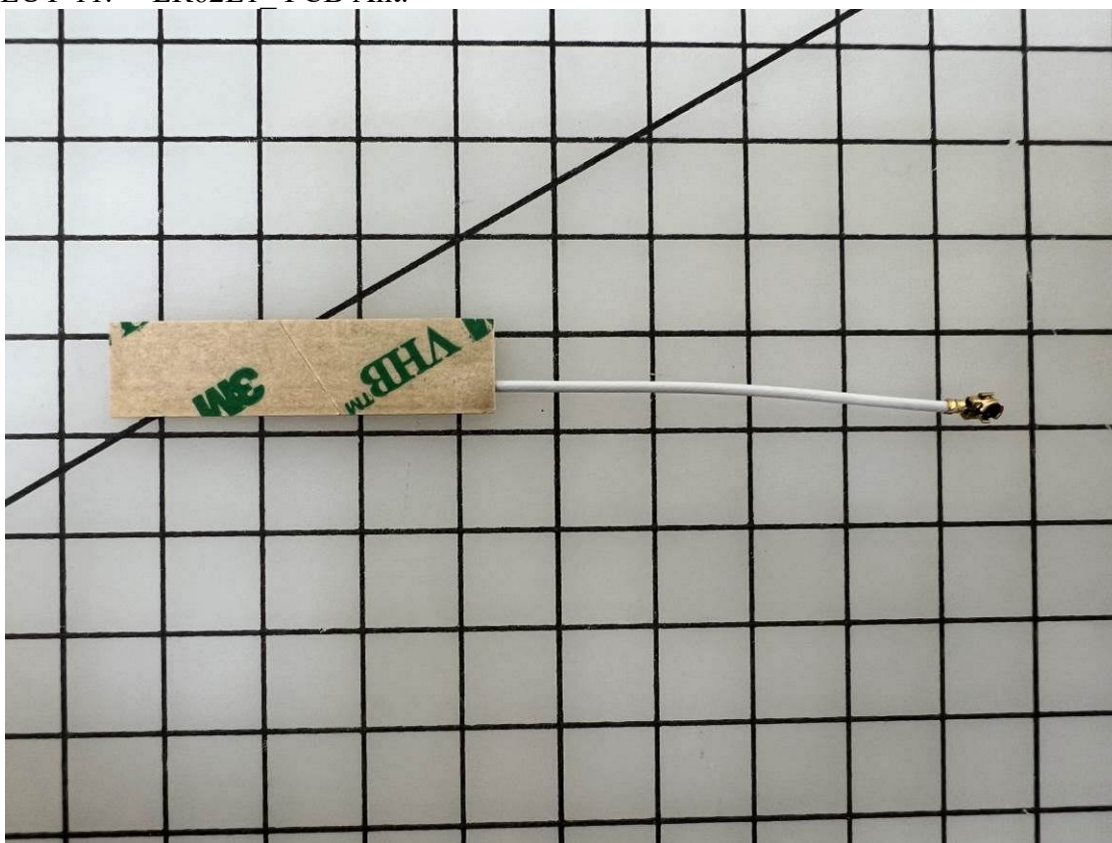
EUT-9. LR62C_Chip Ant



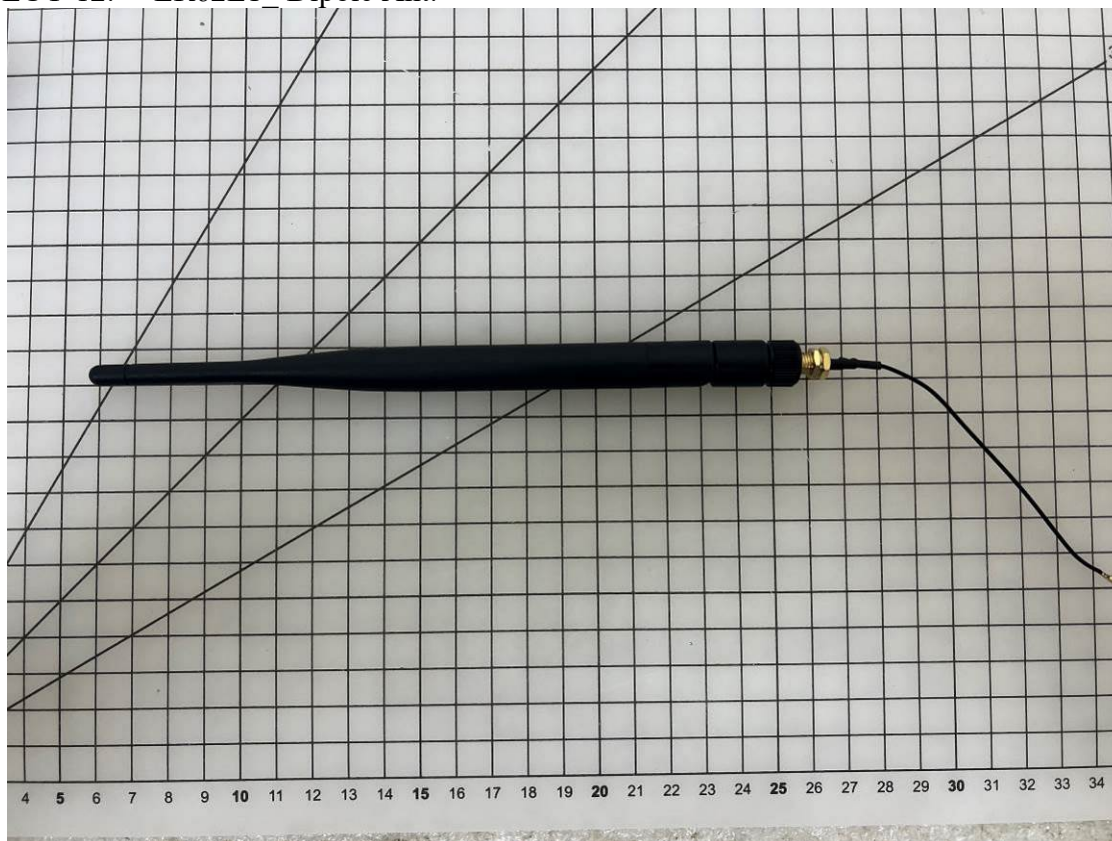
EUT-10. LR62E1_PCB Ant.



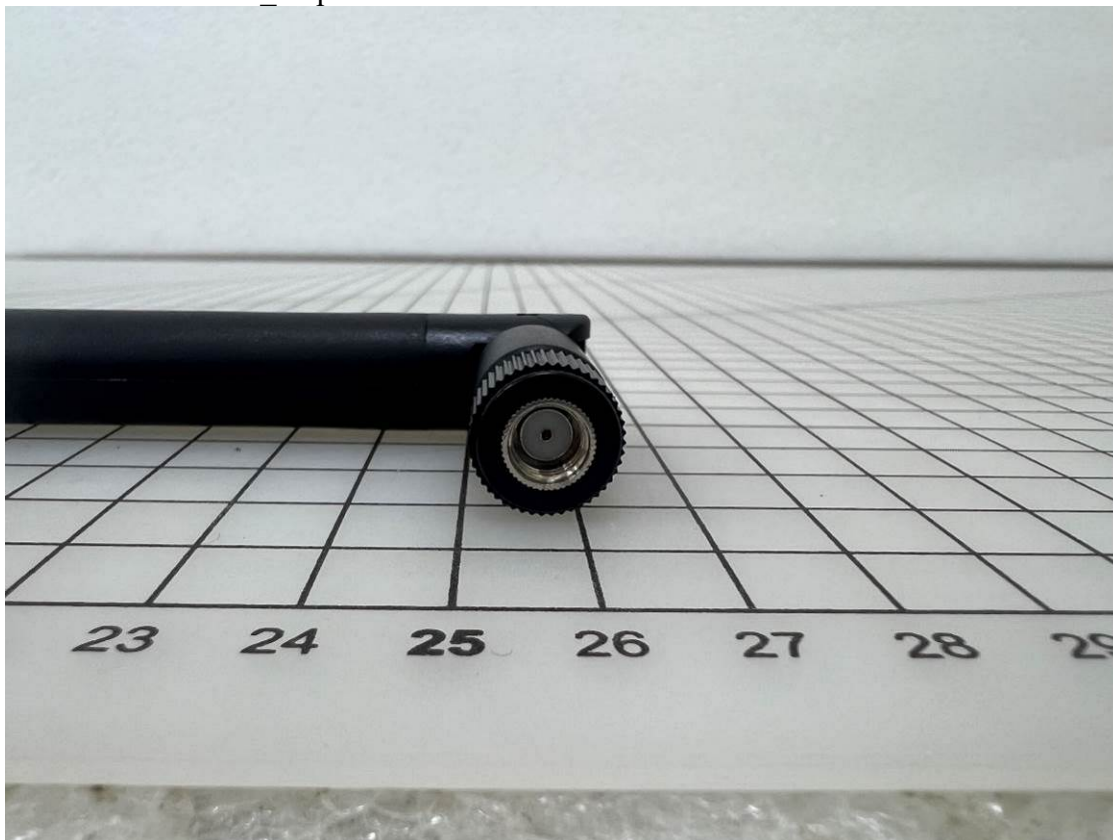
EUT-11. LR62E1 PCB Ant.



EUT-12. LR62E1 Dipole Ant.



EUT-13. LR62E1_ Dipole Ant.



EUT-14. LR62C_Chip Ant.

