

Appendix D. Photographs

D.1. Host Platform and Antenna Placement



Figure D-1 Front View



Figure D-2 Back View



Figure D-3 Left View



Figure D-4 Right View



Figure D-5 Top View



Figure D-6 Bottom View

D.2. Host Platform Descriptions, Antenna Placement, RF Exposure Conditions, and SAR Test Exclusion

The following information is eligible for Short-Term Confidentiality together with internal and external photos.

Host Platform Descriptions

| | Host Platform *The DUT is installed in this host. |
|---|--|
| Type of Equipment | Digital Camera |
| Model No. | 1DR026 |
| Test Sample Condition | <input checked="" type="checkbox"/> Prototype <input type="checkbox"/> Pre-production <input type="checkbox"/> Mass-production * Not for sale: The sample is equivalent to mass-production items. * No modification by the test lab. |
| Serial No. | 194 |
| Rating | Li-ion Battery DC 7.2 V/ 2280 mAh <input type="checkbox"/> Not user accessible. |
| Head/Body-Worn Accessories (supplied with the device) | n/a |
| Device Dimension (W x H x D) | Refer to Figure D-7 |
| Device Category | Portable |
| Exposure Category | General population/ Uncontrolled environment |

Antenna Placement

| Antenna | Minimum Distance from Edges or Sides of Host Platform (mm) | | | | | |
|-----------------|--|-------|------|-------|----------|--------|
| | Front | Back | Left | Right | Top-Tilt | Bottom |
| Wi-Fi/Bluetooth | 6.65 | 16.95 | 35.1 | 77.7 | ≈ 2.75 | 74.35 |

* Please refer to Figure D-7 for more details.

RF Exposure Conditions

| Antenna | RF Exposure Conditions | User-to-Host Distance (mm) | Test Position | Host-to-Antenna Distance (mm) | User-to-Antenna Distance (mm) | Min. Test Separation Distance (mm) *1 |
|------------------|------------------------|----------------------------|---------------|-------------------------------|-------------------------------|--|
| Wi-Fi /Bluetooth | Body-Worn | 0 | Front | 6.65 | 6.65 | 7 |
| | | | Back | 16.95 | 16.95 | 17 |
| | | | Left | 35.1 | 35.1 | 35 |
| | | | Right | 77.7 | 77.7 | 78 |
| | | | Top-Tilt | 2.75 | 2.75 | 5 |
| | | | Bottom | 74.35 | 74.35 | 74 |

*1 According to KDB 447498 D01, the minimum test separation distance is rounded to the nearest mm; when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied.

Body-Worn SAR (1-g SAR) Test Exclusion as per KDB 447498 D01

| Freq. Band | Freq. (MHz) | Test Position | User-to-Host Distance (mm) | Host-to-Ant Distance (mm) | User-to-Ant Distance (mm) | Min. Test Sep. Distance (mm) | Max. Possible Power | | | Exclusion Threshold | SAR Required (> 3.0) |
|---------------|-------------|---------------|----------------------------|---------------------------|---------------------------|------------------------------|---------------------|------|--------------|---------------------|----------------------|
| | | | | | | | (dBm) | (mW) | rounded (mW) | | |
| Wi-Fi 2.4 GHz | 2450 | Front | 0 | 6.65 | 6.65 | 7 | 9.0 | 7.9 | 8 | 1.8 | No |
| | 2450 | Back | 0 | 16.95 | 16.95 | 17 | 9.0 | 7.9 | 8 | 0.7 | No |
| | 2450 | Left | 0 | 35.1 | 35.1 | 35 | 9.0 | 7.9 | 8 | 0.4 | No |
| | 2450 | Right | 0 | 77.7 | 77.7 | 78 | 9.0 | 7.9 | 8 | 0.2 | No |
| | 2450 | Top-Tilt | 0 | 2.75 | 2.75 | 5 | 9.0 | 7.9 | 8 | 2.5 | No |
| | 2450 | Bottom | 0 | 74.35 | 74.35 | 74 | 9.0 | 7.9 | 8 | 0.2 | No |
| Wi-Fi 5 GHz | 5800 | Front | 0 | 6.65 | 6.65 | 7 | 15.0 | 31.6 | 32 | 11.0 | Yes |
| | 5800 | Back | 0 | 16.95 | 16.95 | 17 | 15.0 | 31.6 | 32 | 4.5 | Yes |
| | 5800 | Left | 0 | 35.1 | 35.1 | 35 | 15.0 | 31.6 | 32 | 2.2 | No |
| | 5800 | Right | 0 | 77.7 | 77.7 | 78 | 15.0 | 31.6 | 32 | 1.0 | No |
| | 5800 | Top-Tilt | 0 | 2.75 | 2.75 | 5 | 15.0 | 31.6 | 32 | 15.4 | Yes |
| | 5800 | Bottom | 0 | 74.35 | 74.35 | 74 | 15.0 | 31.6 | 32 | 1.0 | No |
| Bluetooth | 2450 | Front | 0 | 6.7 | 6.65 | 7 | 9.5 | 8.9 | 9 | 2.0 | No |
| | 2450 | Back | 0 | 16.95 | 16.95 | 17 | 9.5 | 8.9 | 9 | 0.8 | No |
| | 2450 | Left | 0 | 35.1 | 35.1 | 35 | 9.5 | 8.9 | 9 | 0.4 | No |
| | 2450 | Right | 0 | 77.7 | 77.7 | 78 | 9.5 | 8.9 | 9 | 0.2 | No |
| | 2450 | Top-Tilt | 0 | 2.75 | 2.75 | 5 | 9.5 | 8.9 | 9 | 2.8 | No |
| | 2450 | Bottom | 0 | 74.35 | 74.35 | 74 | 9.5 | 8.9 | 9 | 0.2 | No |

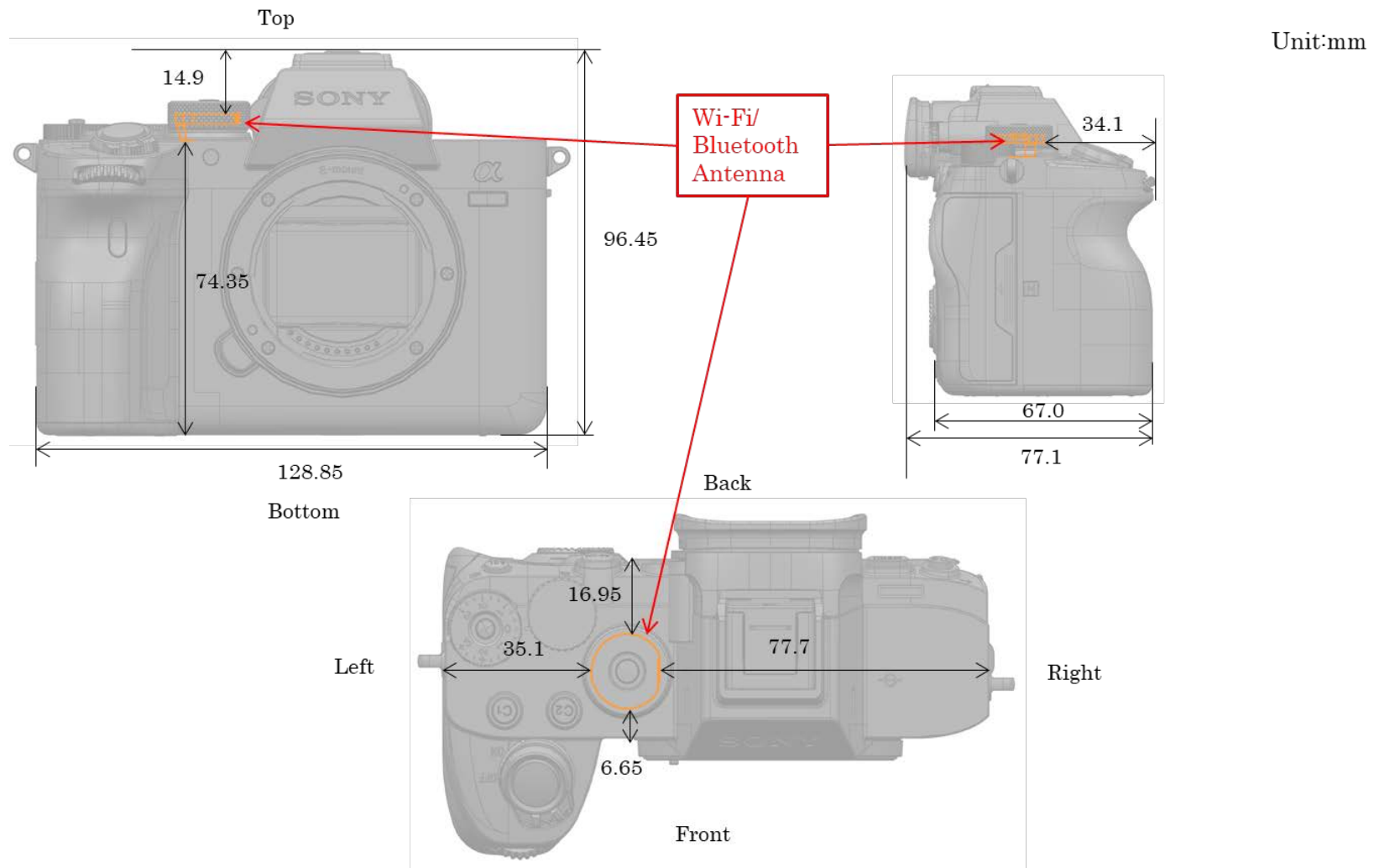


Figure D-7 Antenna Dimensions and Separation Distances

Unit:mm

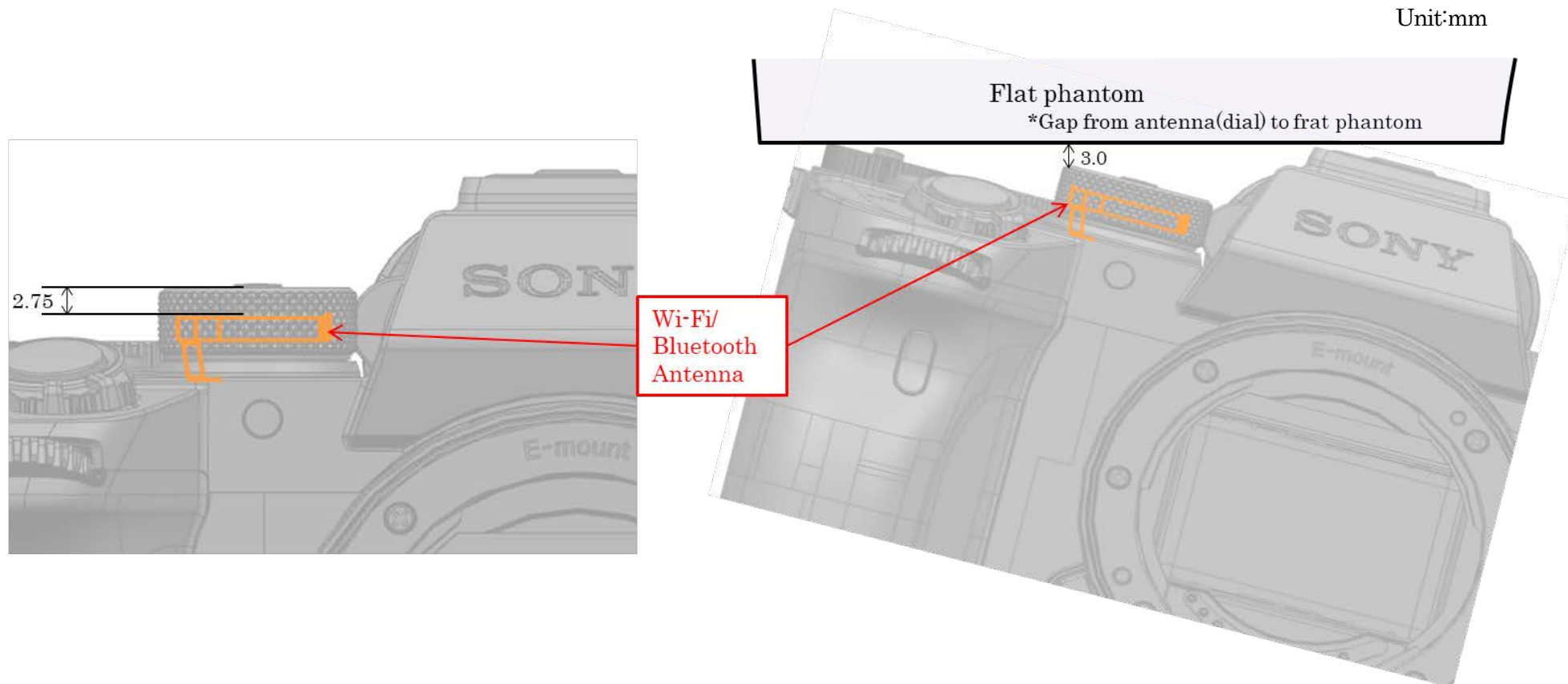


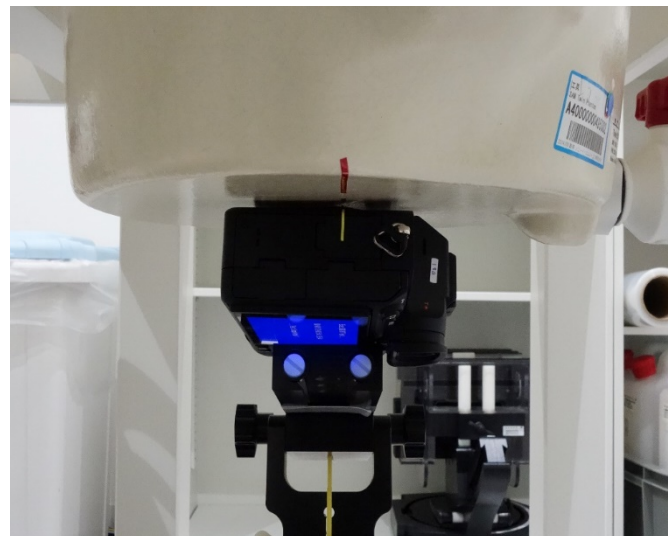
Figure D-7

Antenna Dimensions and Separation Distances (Continued)

D.3. Body-Worn Exposure Conditions



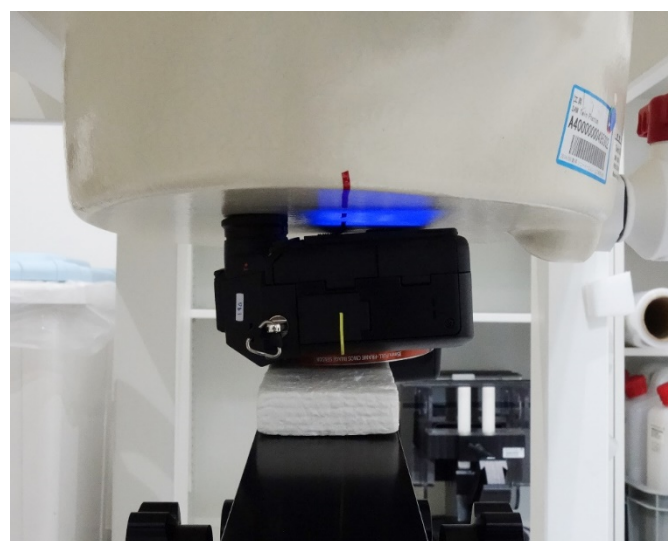
Figure D-8



Front



Figure D-9



Back

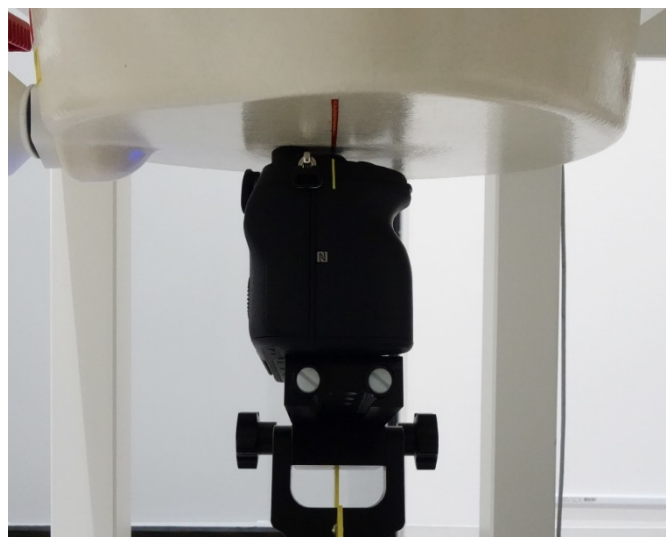
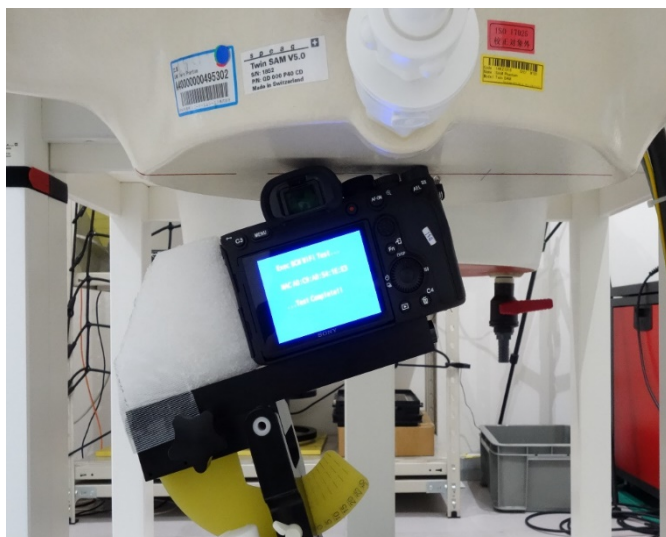


Figure D-10

Top-Tilt

D.4. Verification of SAR Measurement set-up (For Reference Only)

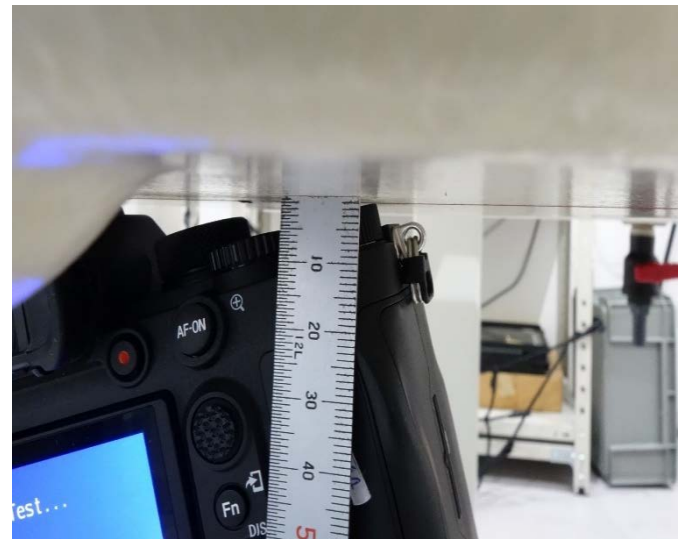
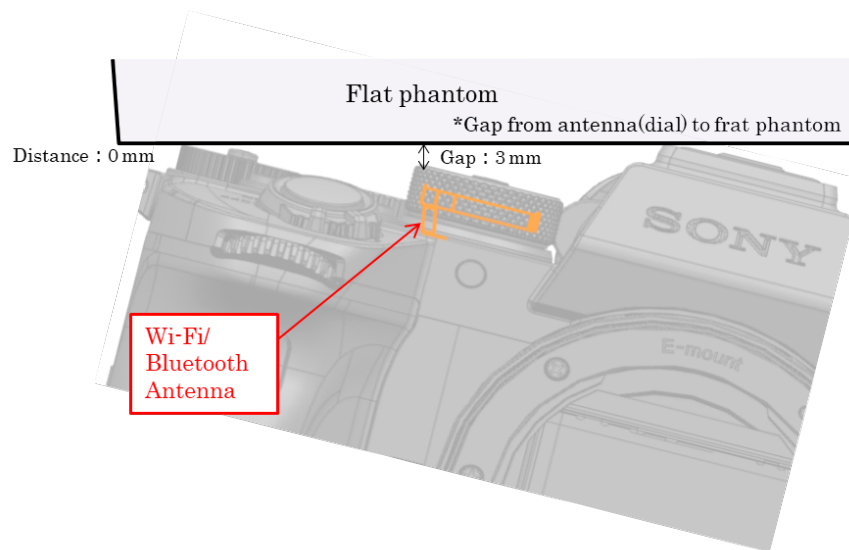
Verification of vertical linearity

Figure D-11 Top-Tilt (Distance : 0 mm, Gap : 3 mm)

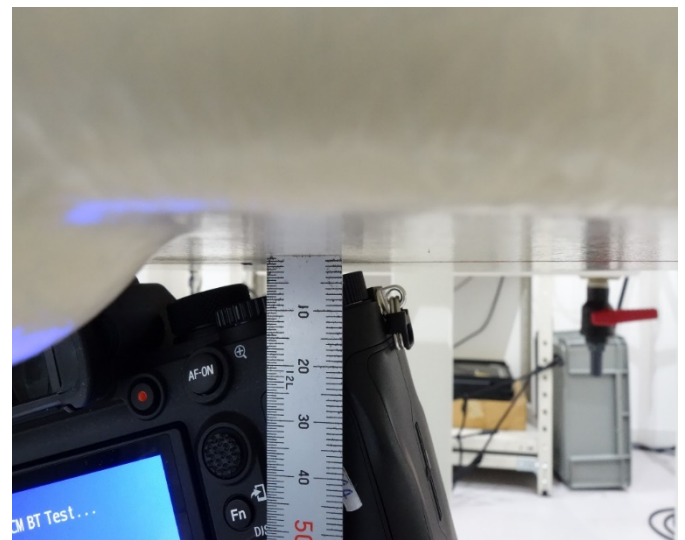
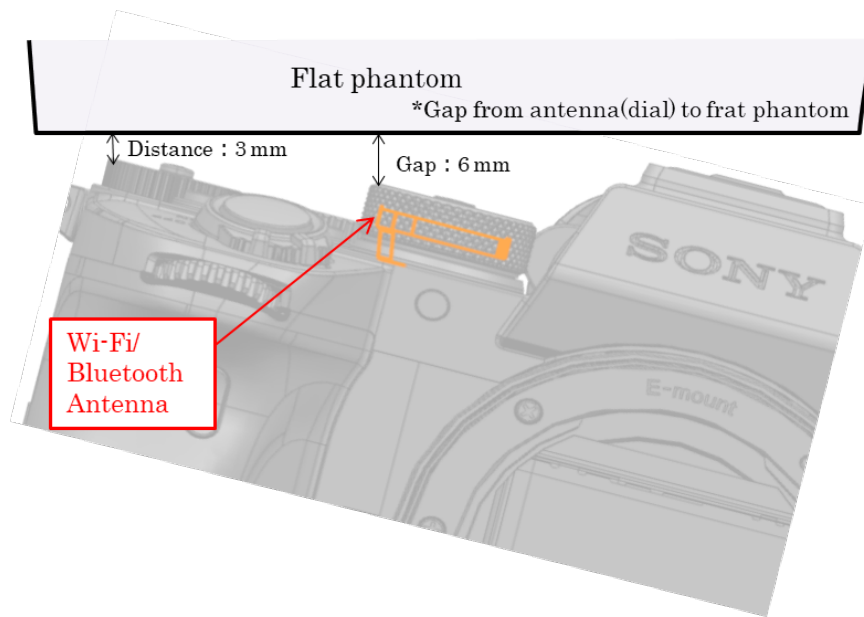


Figure D-12 Top-Tilt (Distance : 3 mm, Gap : 6 mm)