



Qualcomm Technologies, Inc.

# **Samsung portable handset (FCC ID: A3LSMN976V) RF Exposure Compliance Test Report\_Appendix G: Test Setup Photo**

(Part 2: Test Under Dynamic Transmission Condition)

80-W5681-2 Rev. A

July 1, 2019

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## Revision history

Revision	Date	Description
A	July 1, 2019	Initial release

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## Tables

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# 1 Introduction

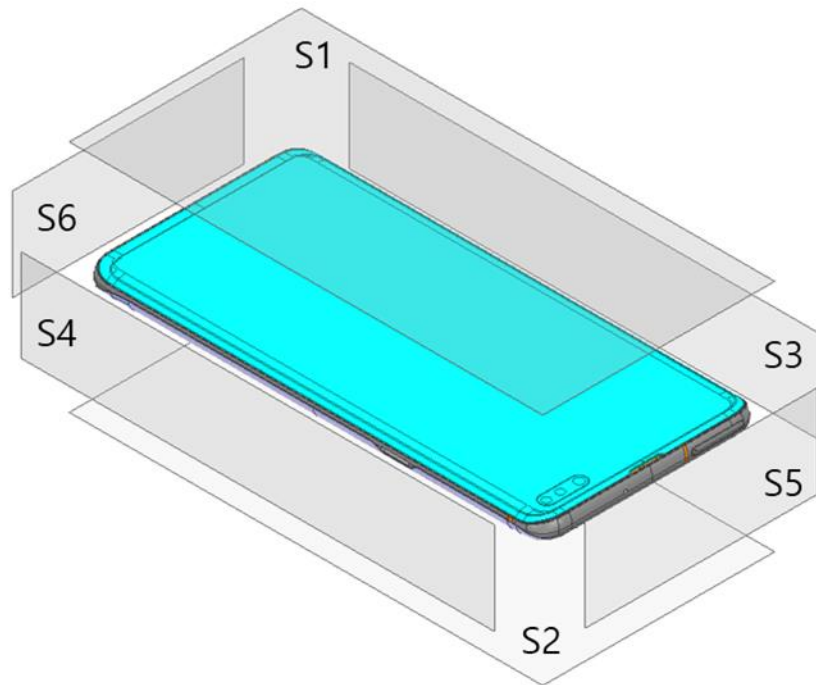
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Appendix G is created to include all photos of test setups used in Part 2 compliance test. All photos were taken with actual equipment under test (EUT) of Samsung portable handset (FCC ID: A3LSMN976V).

## 2 EUT Surface Definition

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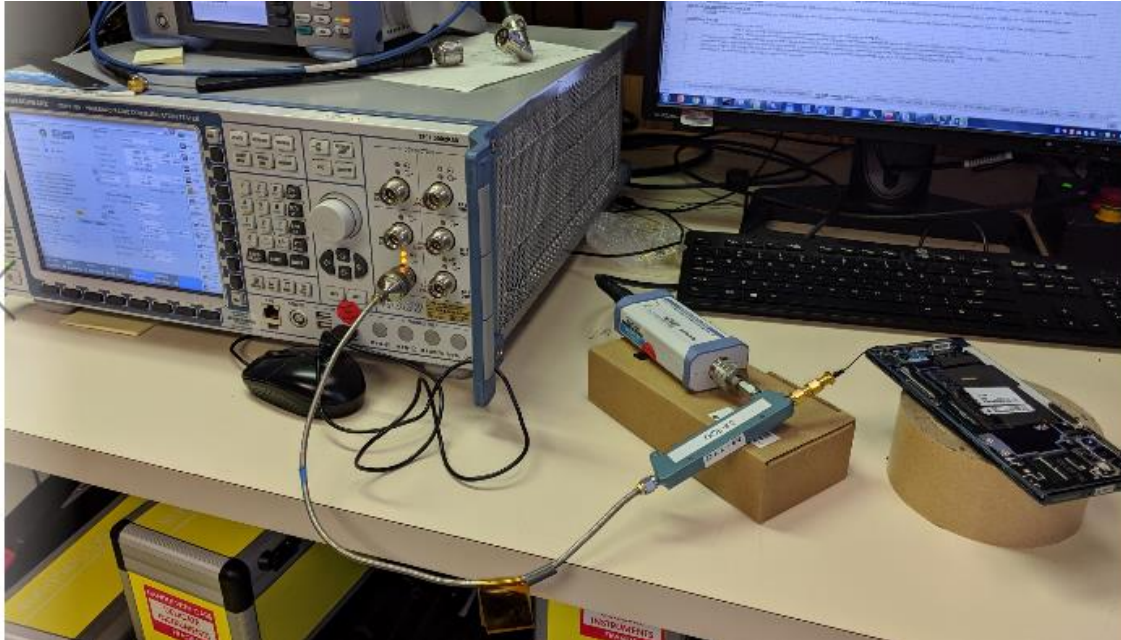
Figure 5-1 with actual EUT in Section 5.1 of Part 2 report is shown below:



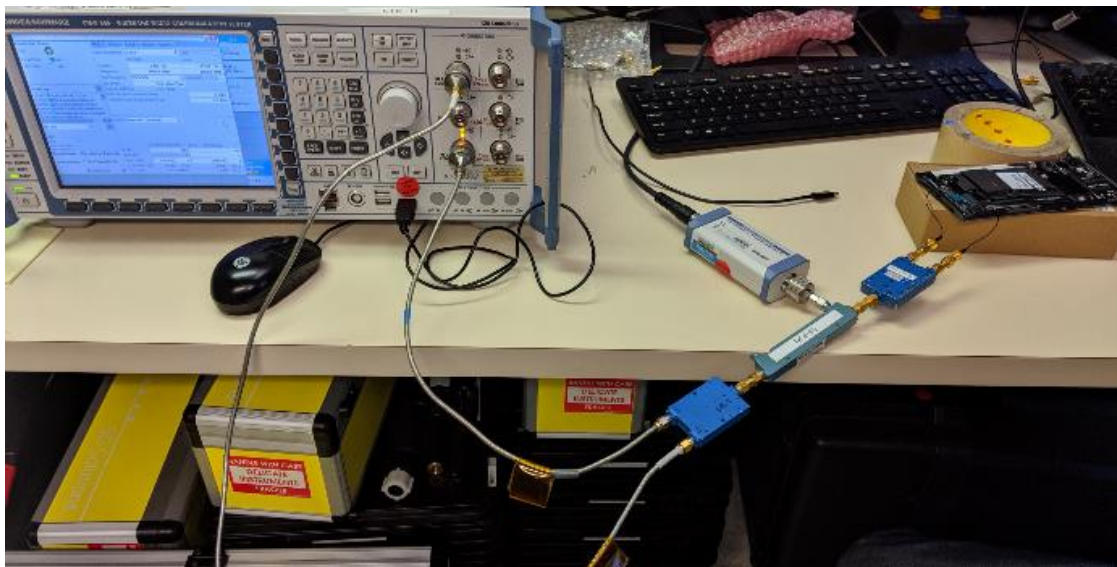
**Figure 2-1: Samsung EUT position description: S1 = front, S2 = back, S3 = left, S4 = right, S5 = top, S6 = bottom**

### 3 Conducted Power Test Setup for Sub-6 Smart Transmit Algorithm Validation

The photos below are Figure 6-1(a) and (b) taken with actual EUT in Section 6.1 of Part 2 report.



(a)



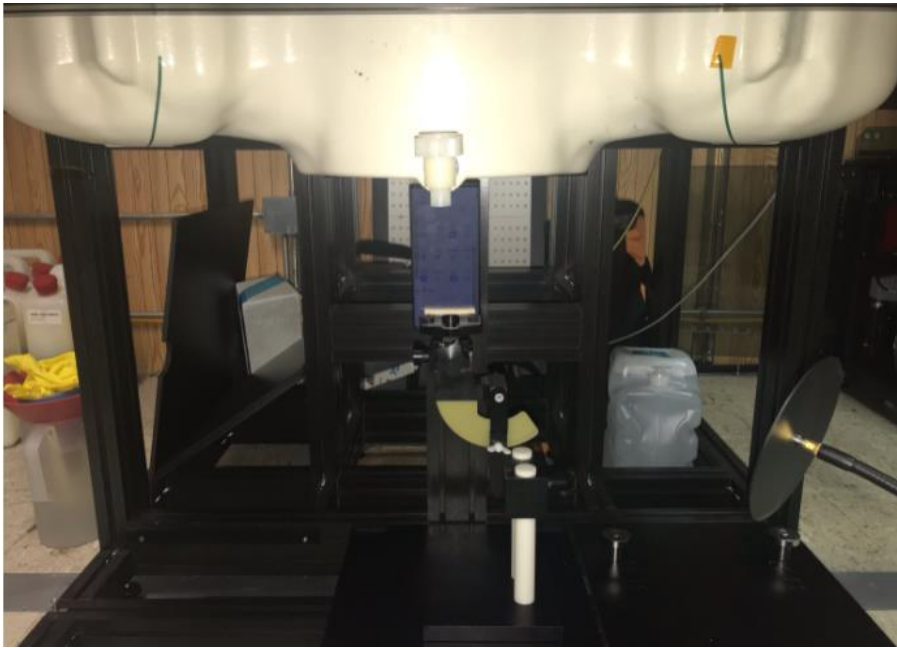
(b)

Figure 3-1 Conducted power measurement setup

## 4 SAR Test Setup for Sub-6 Smart Transmit Algorithm Validation

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The photo below is Figure 7-1 taken with actual EUT in Section 6.1 of Part 2 report.

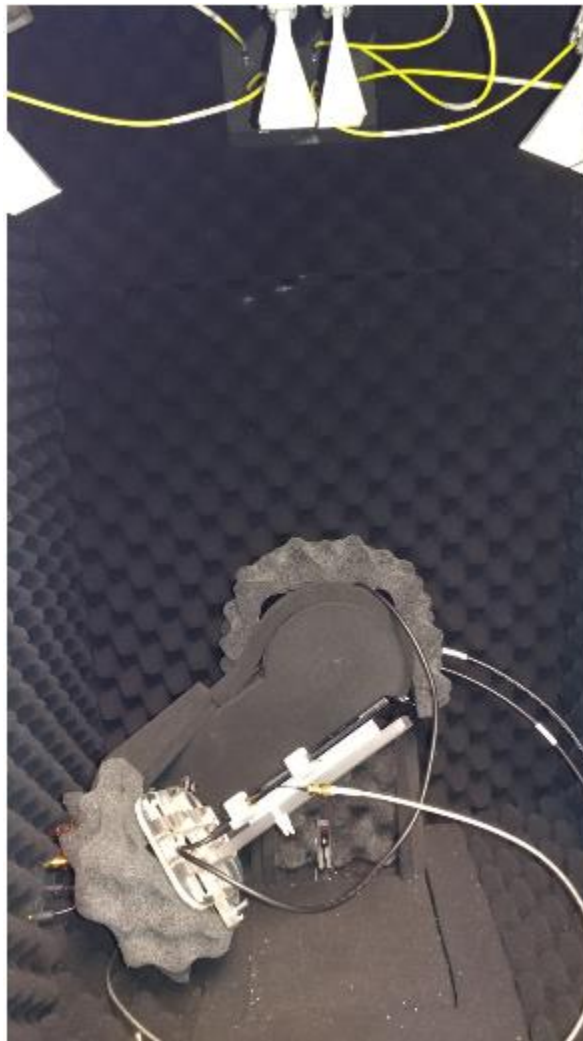


**Figure 4-1 SAR measurement setup**

## 5 Radiated Power Test Setup for mmW Smart Transmit Algorithm Validation

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The photo below is Figure 8-1(a) taken with actual EUT in Section 8.1 of Part 2 report.



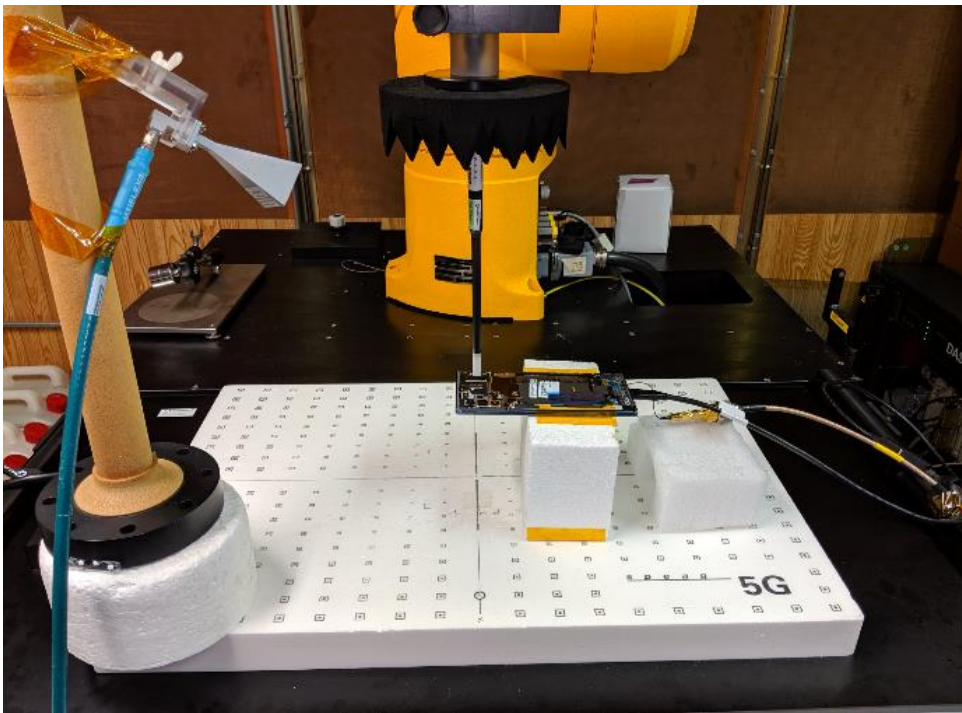
(a)

**Figure 5-1 mmW NR radiated power measurement setup**



## 6 PD Test Setup for mmW Smart Transmit Algorithm Validation

The photo below is Figure 9-1 taken with actual EUT in Section 8.1 of Part 2 report.



**Figure 6-1 Worst-surface of EUT positioned facing up for the mmW beam being tested**