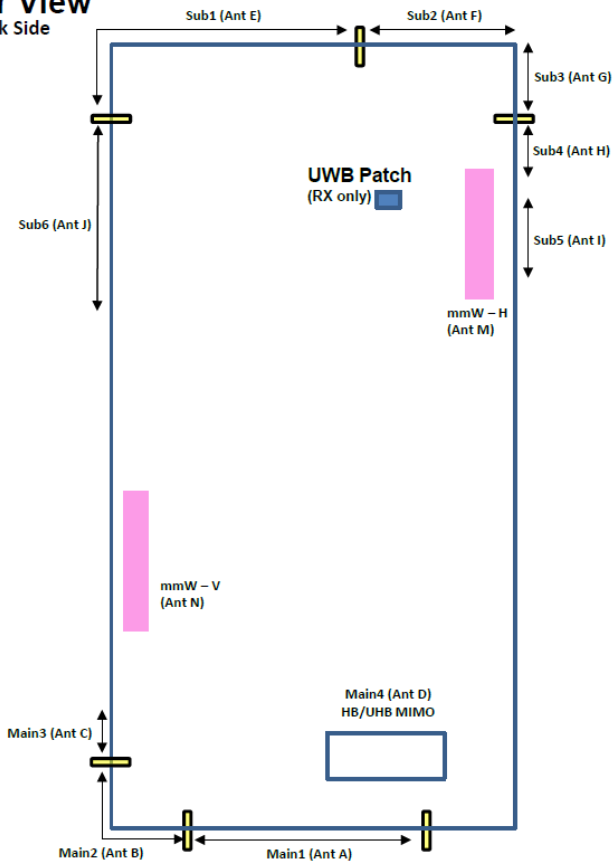


APPENDIX C: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

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Rear View Back Side



Tx Antenna Information Blue Highlighted

Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant A]	TX/RX - GSM/GPRS/EDGE 1900 - WCDMA B2/4 - GSM/GPRS/EDGE 850 (ASDiv) - WCDMA B5 (ASDiv) - LTE B2/4/12/13/14/25/66/71 - NR n2/12/25/66/70/71 - LTE 5/26 (ASDiv) - LTE B30 (ANT Switching) - NR n5/26 (ASDiv) - NR n30 (ANT Switching) PRX - LTE B29 - NR n29 DRX - GSM/GPRS/EDGE 850, WCDMA B5 - LTE B5/26/30 - NR n5/26/30	SUB1 [Ant E]	TX/RX - GSM/GPRS/EDGE 850, WCDMA B5 - LTE B5/26 - NR n5/26 - LTE B12/13/14/71 (ASDiv) - NR n12/71 (ASDiv) TX (SRS only) - NR n41 (SRS) DRX - GSM/GPRS/EDGE 850, WCDMA B5 - LTE B5/12/13/14/26/29/71 - NR n5/12/26/29/71 PRX MIMO - NR n41 DRX MIMO - LTE B30/41 - NR n30 WIFE#2 5GHz/6GHz
MAIN2 [Ant B]	TX (SRS only) - NR n41 (SRS) TX/RX - LTE B7/38/41 - NR n7 - NR n38/41 (ANT Switching) DRX - NR n38/41	SUB2 [Ant F]	TX/RX - LTE B30/48 - NR n30/38/41/48/77/78 - LTE B2/4/7/25/38/41/66 (ANT Switching) - NR n2/7/25/66/70 (ANT Switching) DRX - GSM/GPRS/EDGE 1900 - WCDMA B2/4 - LTE B2/4/7/25/30/38/41/66 - NR n2/7/25/30/38/41/66/70 GPS L1
MAIN3 [Ant C]	TX (SRS only) - NR n48/77/78 (SRS) PRX MIMO - LTE B2/4/25/66 - NR n2/25/66/70 DRX - LTE B48 - NR n48/77/78	SUB3 [Ant G]	
MAIN4 [Ant D]	TX (SRS only) - NR n41/48/77/78 (SRS) PRX MIMO - LTE B41 DRX MIMO - LTE B30/48 - NR n30/41/48/77/78	SUB4 [Ant H]	DRX MIMO - LTE B2/4/25/66 - NR n2/25/66/70 WIFE#1 2.4GHz/5GHz/6GHz, BT ant 1 GPS L5
mmW [Ant M]	TX/RX NR mmW n258/260/261	SUB5 [Ant I]	TX/RX - n48/77/78 (SRS) PRX MIMO - LTE B48 - NR n48/77/78 UWB Tx/Rx
mmW [Ant N]	TX/RX NR mmW n258/260/261	SUB6 [Ant J]	WIFE#2 2.4GHz, BT ant2 UWB
		UWB	UWB Patch (Rx only)

Figure C-1
DUT Antenna Locations

Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

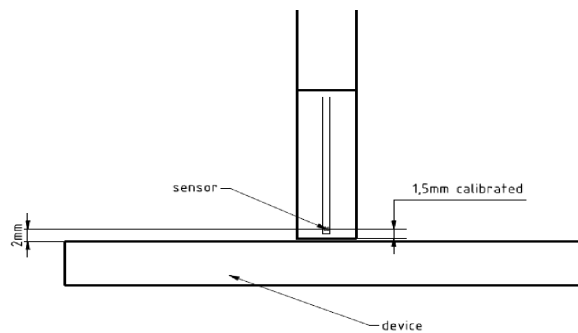


Figure C-2
EUMMWVx Probe

Note: Distances below are distance from device surface to sensor-center. Therefore, distances include 1.5 mm for Probe Tip to Sensor Calibration Points.

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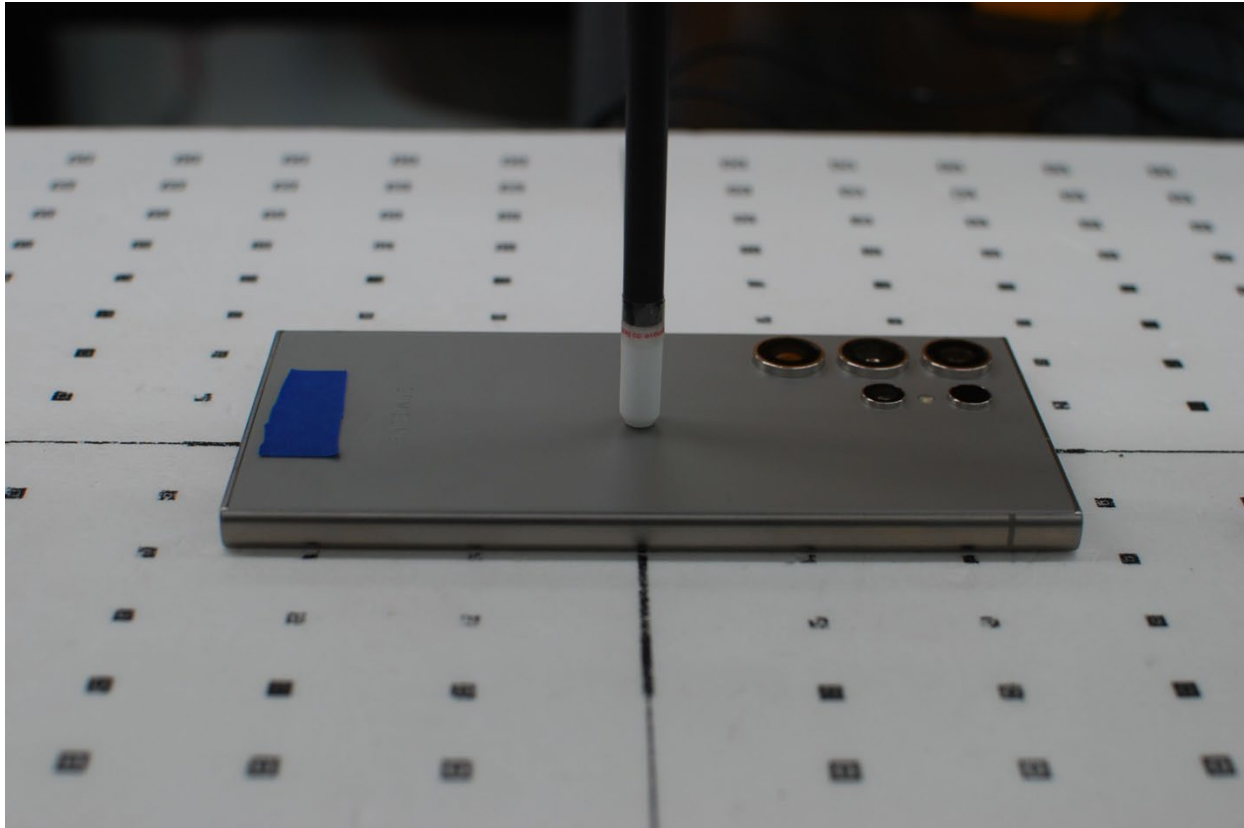


Figure C-3
Near Field Power Density Test Setup Photo – Back Side at 2 mm

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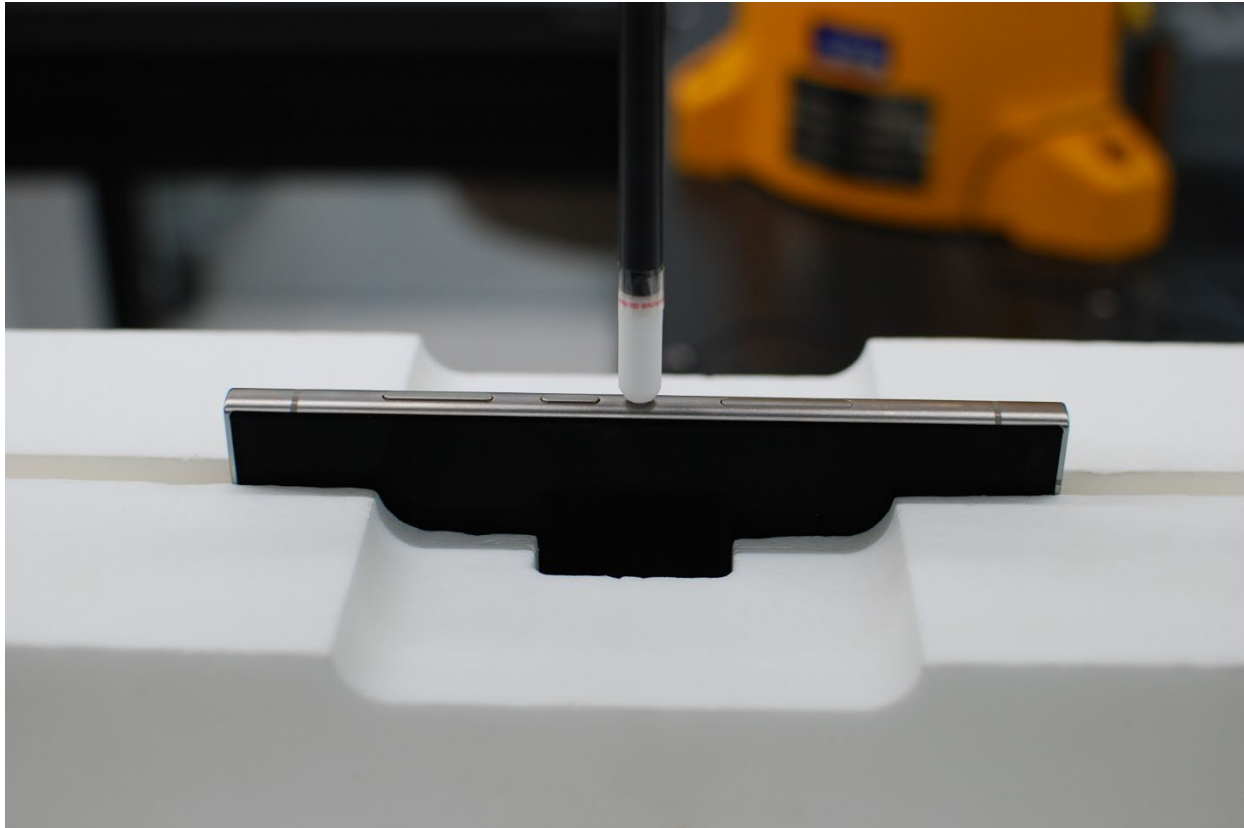


Figure C-3
Near Field Power Density Test Setup Photo – Right Edge at 2 mm

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