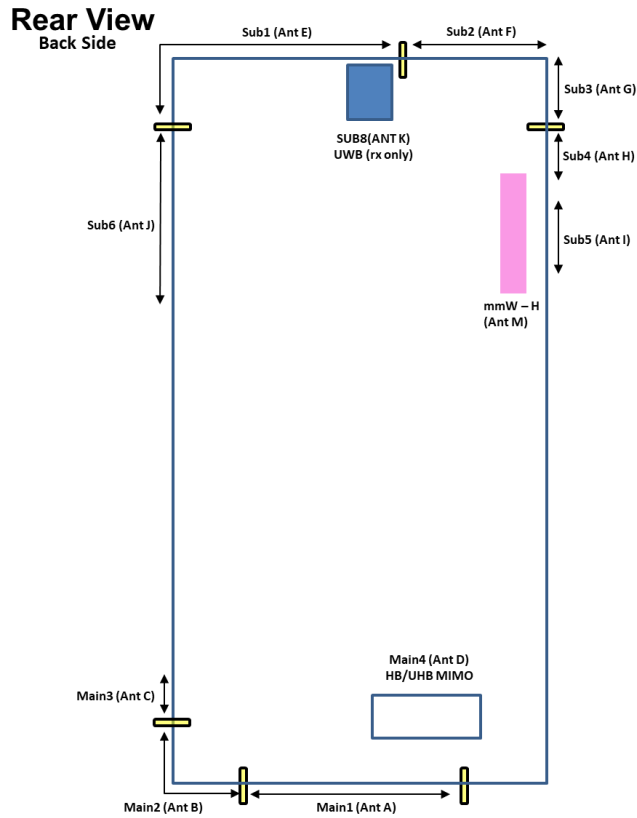


APPENDIX C: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID A3LSMS938U	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX C: Page 1 of 4

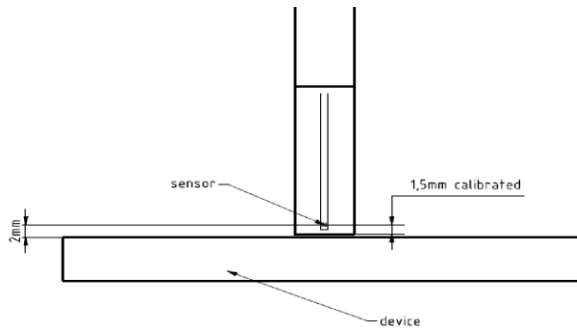


Tx Antenna Information Blue Highlighted

Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant A]	TX/RX - GSM 1900, WCDMA B2/4 - GSM 850, WCDMA B5 (ASD _{iv}) - LTE B2/4/12/B25/30/66/70/71 - NR n2/12/25/30/66/70/71 - LTE B5/13/14/26 (ASD _{iv}) - NR n5/26 (ASD _{iv}) PRX - LTE B29 - NR n29	SUB1 [Ant E]	TX/RX - GSM850, WCDMA B5 - LTE B5/13/14/26 - NR n5/26 - LTE B12/71 (ASD _{iv}) - NR n12/71 (ASD _{iv}) TX (SRS only) - NR n41 (SRS) DRX - LTE B12/13/14/29/71 - NR n12/29/71 PRX MIMO - NR n38/41 DRX MIMO - LTE B7/30/38/41 - NR n7/30 WIFI#2 5GHz/6GHz
MAIN2 [Ant B]	TX (SRS only) - NR n41 (SRS) TX/RX - LTE B7/38/41 - NR n7 - NR n38/41 (Tx Dev. Hopping) DRX - NR n38/41	SUB2 [Ant F]	TX/RX - LTE B48 - NR n38/41 - NR n48/77 - LTE B2/4/7/25/30/38/41/66 (Tx Dev. Hopping) - NR n2/7/25/30/66/70 (Tx Dev. Hopping) DRX - GSM1900, WCDMA B2/4 - LTE B2/4/7/25/38/41/66 - NR n2/7/25/38/41/66 GPS L1
MAIN3 [Ant C]	TX (SRS only) - NR n48/77 (SRS) PRX MIMO - LTE B2/4/25/30/66 - NR n2/25/30/66/70 DRX - LTE B48 - NR n48/77	SUB3 [Ant G]	
MAIN4 [Ant D]	TX (SRS only) - NR n41/48/77 (SRS) PRX MIMO - LTE B7/38/41 - NR n7 DRX MIMO - LTE B48 - NR n38/41/48/77	SUB4 [Ant H]	DRX MIMO - LTE B2/4/25/66 - NR n2/25/66/70 WIFI#1 2.4GHz (BT ant1), 5GHz/6GHz GPS L5
mmW [Ant M]	TX/RX NR mmW n258/260/261	SUB5 [Ant I]	TX/RX - n48/77 (SRS) PRX MIMO - LTE B48 - NR n48/77 UWB
		SUB6 [Ant J]	WIFI#2 2.4GHz(BT ant2)
		SUB8 [Ant K]	UWB (Rx only)

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

**Figure C-1
DUT Antenna Locations**



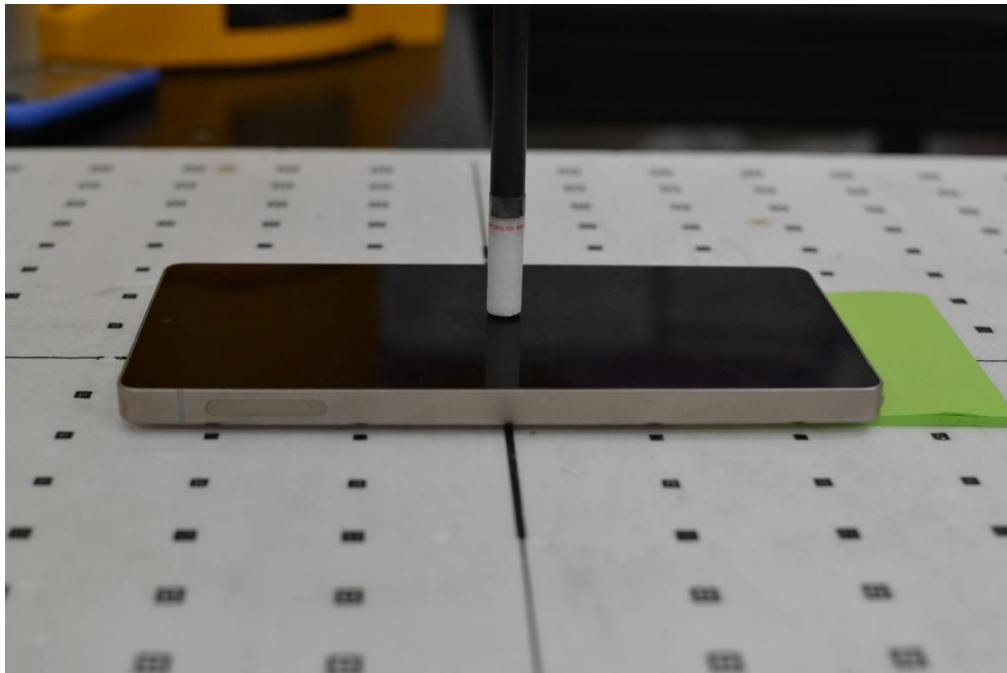
**Figure C-2
EUMMWx Probe**

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

FCC ID A3LSMS938U	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX C: Page 2 of 4

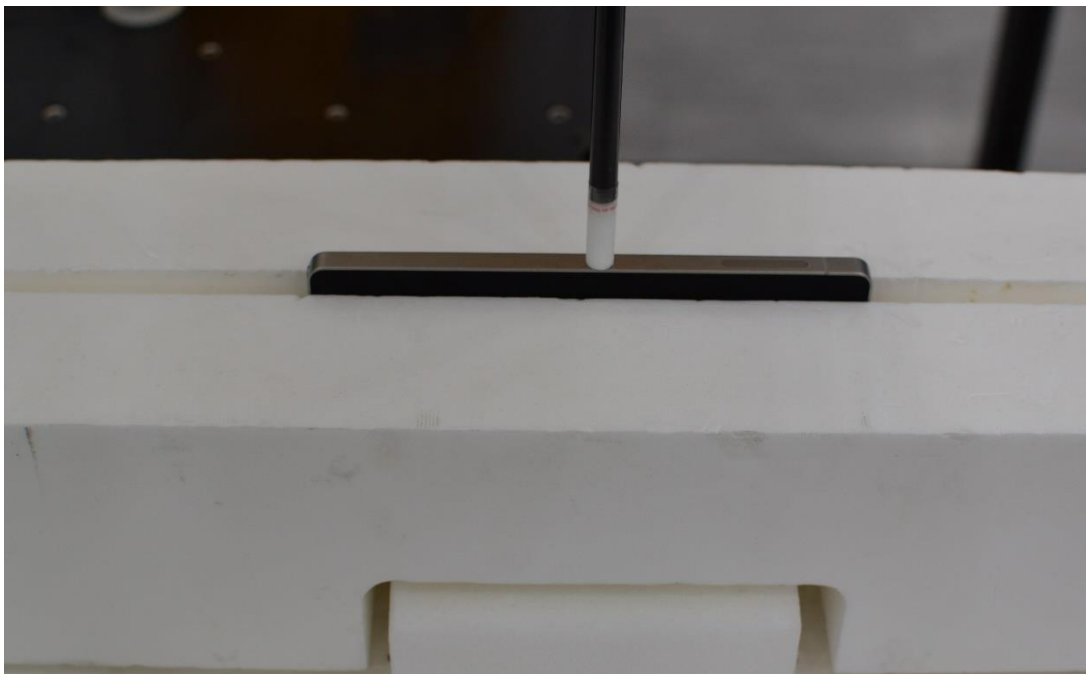


Near Field Power Density Test Setup Photo 1 – Back Side at 2 mm



Near Field Power Density Test Setup Photo 2 – Front Side at 2 mm

FCC ID A3LSMS938U	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX C: Page 3 of 4



Near Field Power Density Test Setup Photo 3 – Left Side at 2 mm

FCC ID A3LSMS938U	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX C: Page 4 of 4