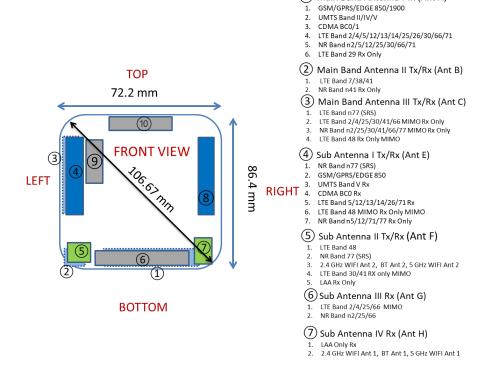
APPENDIX D: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMF711U1	Proud to be part of @ element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 1 of 11

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8 Sub Antenna V Tx/Rx (Ant I)

NR Band n2/25/41/66 NR Band n77 (SRS)

NR Band n2/25/30/41/66 Rx Only GSM/GPRS/EDGE 1900 Rx Only

UMTS Band II/IV Rx Only CDMA BC1 Rx Only

9 (Ant K) NR mmW n260/261 Tx/Rx

(10) (Ant L) NR mmW n260/261 Tx/Rx

Figure D-1 **DUT Antenna Locations - Closed**

(1) Main Band Antenna I Tx (Ant A)

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

FCC ID: A3LSMF711U1	Proud to be part of selement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 2 of 11

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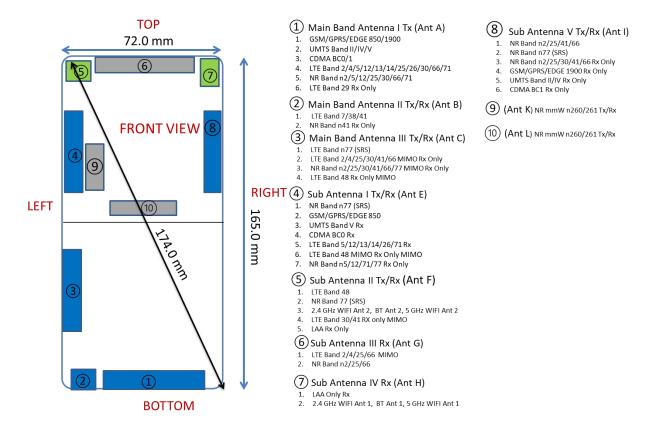


Figure D-2
DUT Antenna Locations - Open

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

FCC ID: A3LSMF711U1	Proud to be part of selement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 3 of 11

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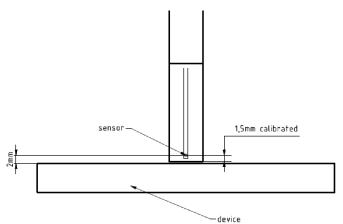


Figure D-3

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.

FCC ID: A3LSMF711U1	Proud to be part of @ element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 4 of 11

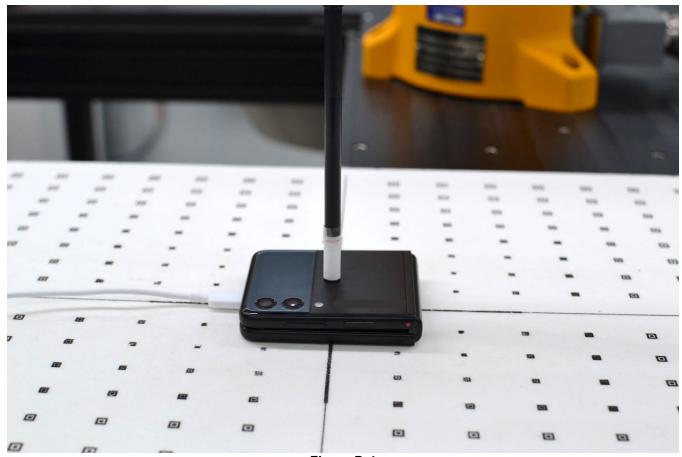


Figure D-4
Near Field Power Density Test Setup Photo – Front Side Closed at 2mm

FCC ID: A3LSMF711U1	PCTEST* Proud to be part of & element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
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08/09/2021 - 09/07/2021	Portable Handset			Page 5 of 11

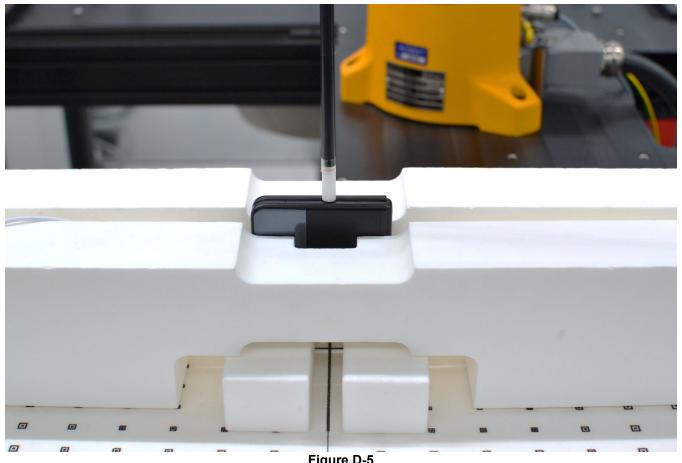


Figure D-5
Near Field Power Density Test Setup Photo – Left Edge Closed at 2mm

FCC ID: A3LSMF711U1	PCTEST* Proud to be part of element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
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08/09/2021 - 09/07/2021	Portable Handset			Page 6 of 11

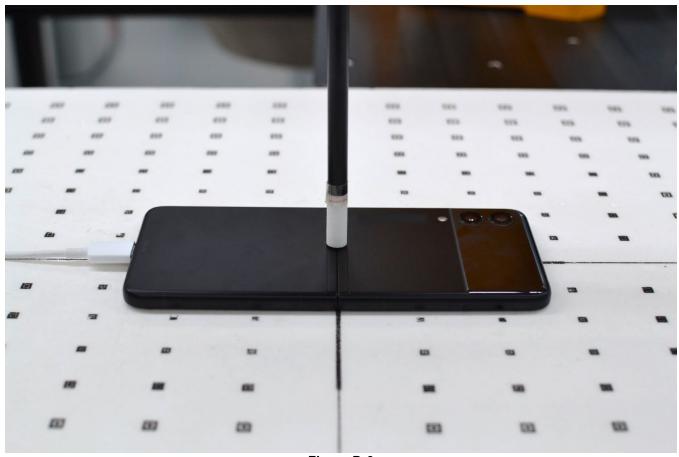


Figure D-6
Near Field Power Density Test Setup Photo – Back Side Open at 2mm

FCC ID: A3LSMF711U1	Proud to be part of selement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 7 of 11

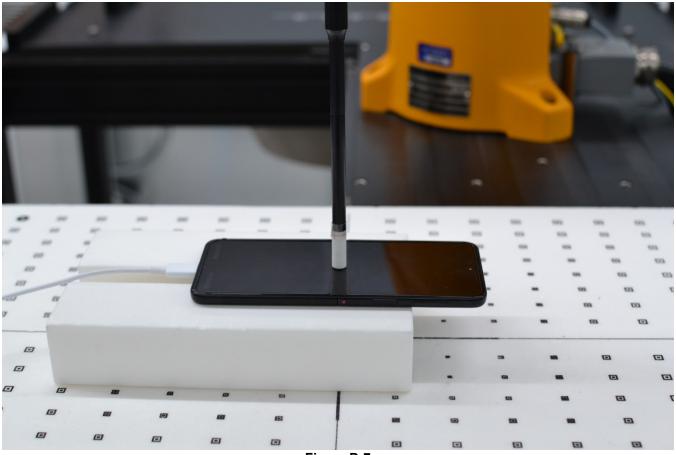


Figure D-7
Near Field Power Density Test Setup Photo – Front Side Open at 2mm

	FCC ID: A3LSMF711U1	PCTEST* NEAR-FIELD POWER DENSITY EVALUATION REPORT SAMSUNG	Approved by: Technical Manager
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	08/09/2021 - 09/07/2021	Portable Handset	Page 8 of 11
0	2021 PCTEST		REV 1.

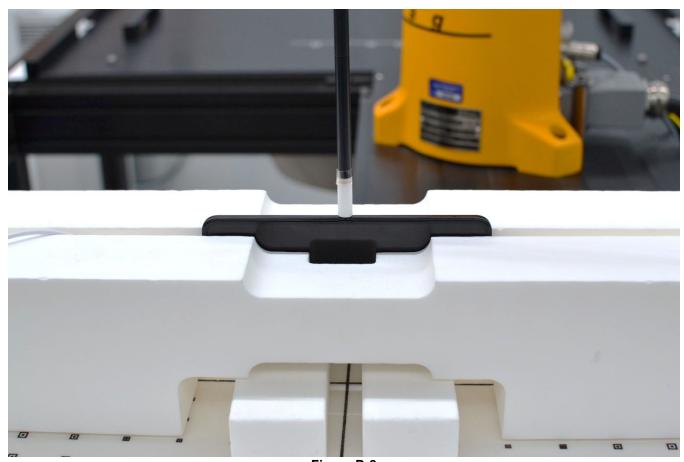


Figure D-8 Near Field Power Density Test Setup Photo – Left Edge Open at 2mm

FCC ID: A3LSMF711U1	PCTEST* Proud to be part of & element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 9 of 11

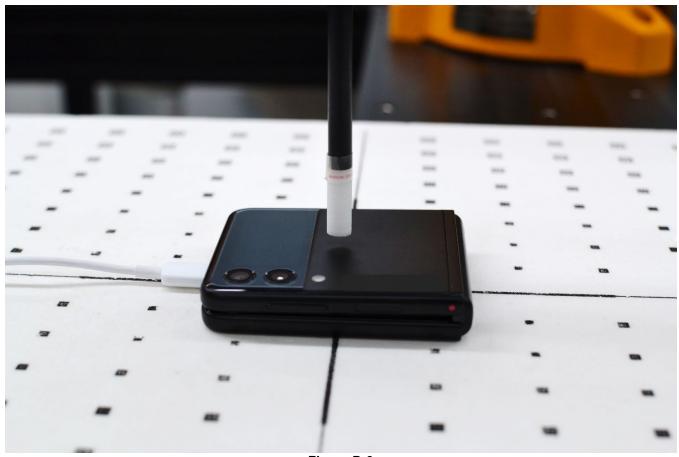


Figure D-9
Near Field Power Density Test Setup Photo – Front Side Closed at 5mm

FCC ID: A3LSMF711U1	Proud to be part of selement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 10 of 11

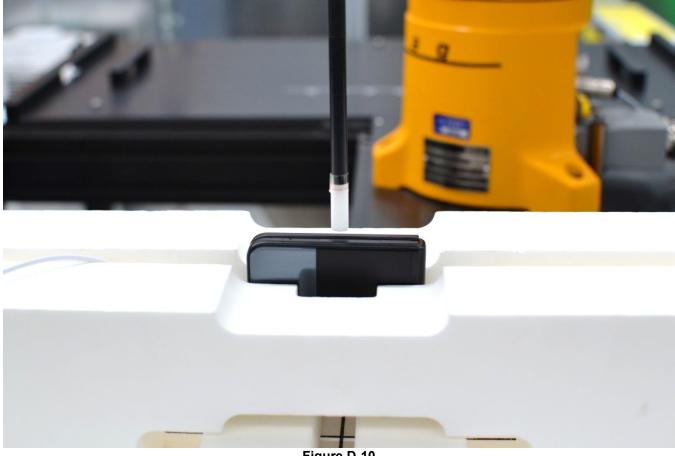


Figure D-10
Near Field Power Density Test Setup Photo – Left Edge Closed at 5mm

FCC ID: A3LSMF711U1	Proud to be part of element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Technical Manager
Test Dates:	DUT Type:			APPENDIX D:
08/09/2021 - 09/07/2021	Portable Handset			Page 11 of 11