

Annex B: Measurement Results
Tested Model : K16SDA
Report Number: WSCT-ANAB-R&E250700063A-SAR

Measurement Report for Device, EDGE TOP, WLAN 2.4GHz, Channel 9 (2452.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	WLAN 2.4GHz		2452.000, 9	7.9	1.80	39.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

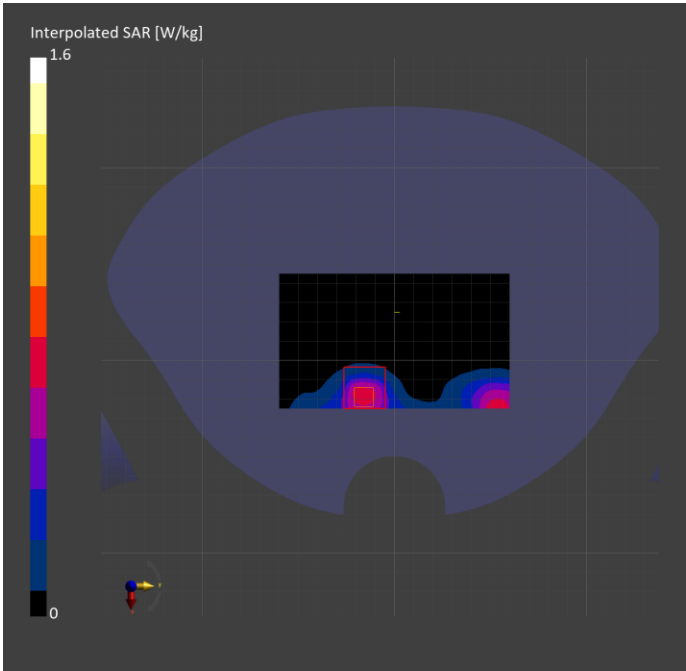
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-05	2025-08-05
psSAR1g [W/kg]	0.586	1.25
psSAR10g [W/kg]	0.250	0.561
Power Drift [dB]	0.54	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		9.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, WLAN 5GHz, Channel 42 (5210.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	WLAN 5GHz		5210.000, 42	5.66	4.67	36.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

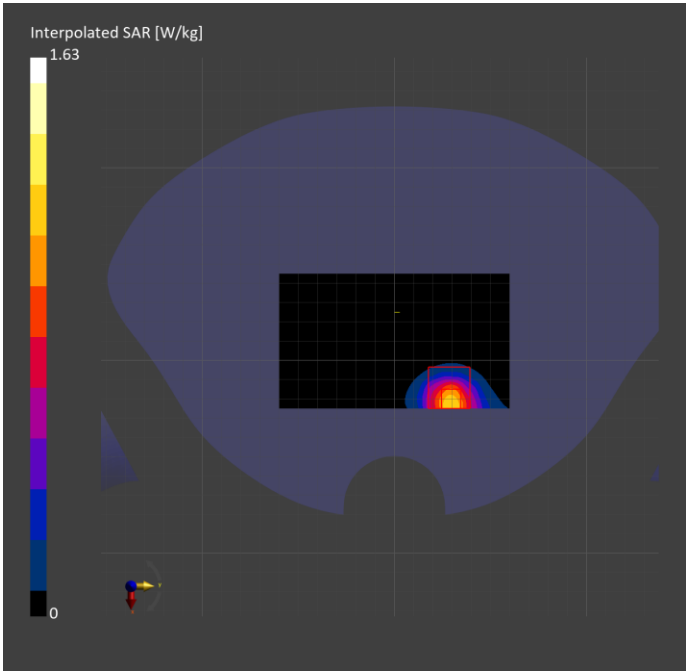
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-08	2025-08-08
psSAR1g [W/kg]	0.841	1.08
psSAR10g [W/kg]	0.253	0.391
Power Drift [dB]	1.63	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.6
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, WLAN 5GHz, Channel 58 (5290.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	WLAN 5GHz		5290.000, 58	5.43	4.75	35.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

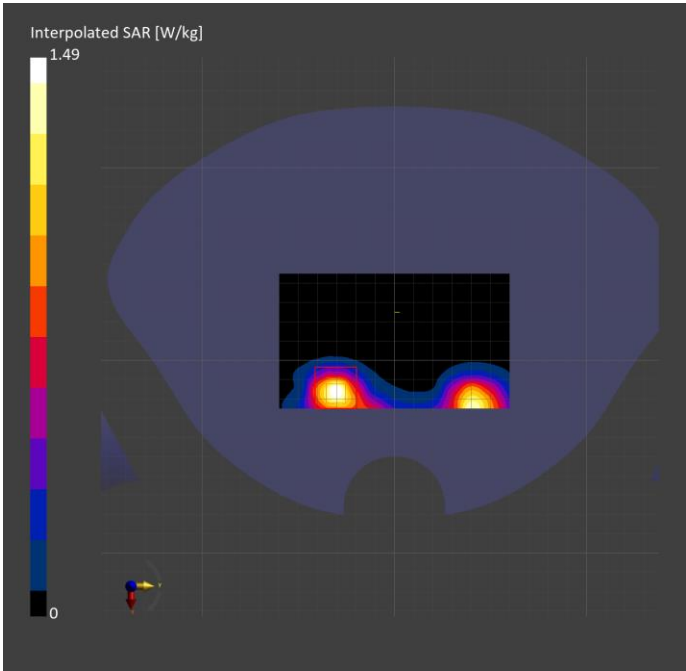
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-08	2025-08-08
psSAR1g [W/kg]	1.01	1.06
psSAR10g [W/kg]	0.332	0.370
Power Drift [dB]	-1.00	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.5
Dist 3dB Peak [mm]		7.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, WLAN 5GHz, Channel 106 (5530.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	WLAN 5GHz		5530.000, 106	5.04	5.00	35.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

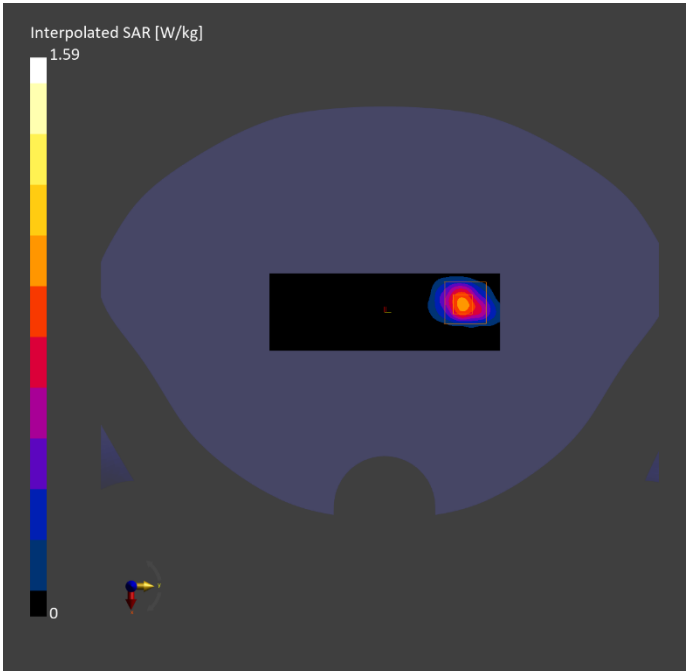
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-12	2025-08-12
psSAR1g [W/kg]	0.711	1.30
psSAR10g [W/kg]	0.225	0.437
Power Drift [dB]	-0.18	0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.3
Dist 3dB Peak [mm]		5.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, WLAN 5GHz, Channel 165 (5825.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	WLAN 5GHz		5825.000, 165	5.02	5.30	35.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

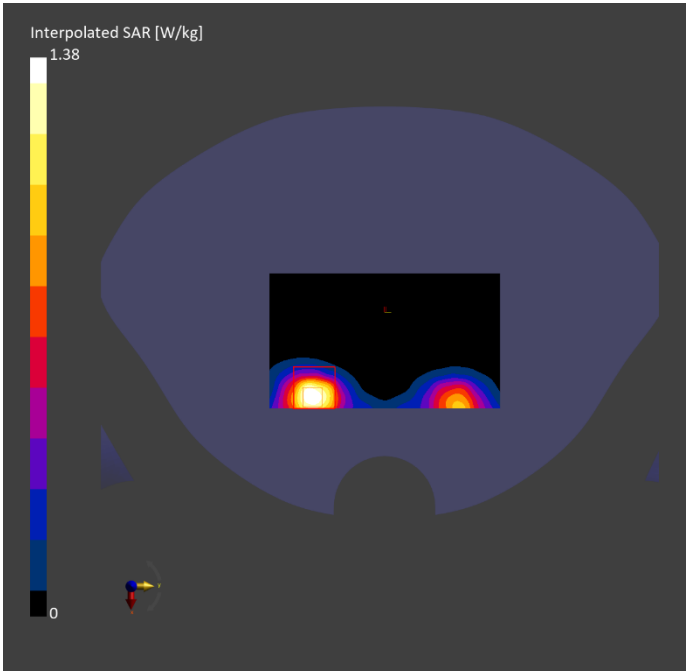
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-15	2025-08-15
psSAR1g [W/kg]	1.03	1.28
psSAR10g [W/kg]	0.327	0.448
Power Drift [dB]	0.30	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.0
Dist 3dB Peak [mm]		7.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, U-NII-5, Channel 39 (6145.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	U-NII-5		6145.000, 39	5.57	5.66	34.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

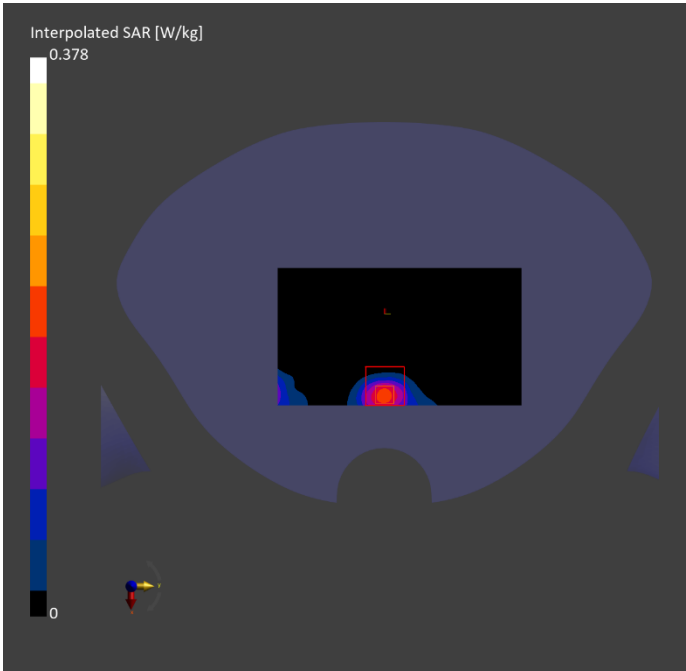
	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 119.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-18	2025-08-18
psSAR1g [W/kg]	0.154	0.318
psSAR10g [W/kg]	0.041	0.109
Power Drift [dB]	0.27	0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.8
Dist 3dB Peak [mm]		7.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, EDGE TOP, ISM 2.4 GHz Band, Channel 78 (2480.000MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,			Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HBBL 5-10000MHz	EDGE TOP, 0.00	ISM 2.4 GHz Band		2480.000, 78	7.9	1.80	39.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1901	HBBL 5-10000MHz , --	EX3DV4 - SN7391, 2024-11-29	DAE4ip Sn1872, 2024-10-18

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-05	2025-08-05
psSAR1g [W/kg]	0.126	0.146
psSAR10g [W/kg]	0.051	0.049
Power Drift [dB]	0.14	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.7
Dist 3dB Peak [mm]		4.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		

