Appendix B

Detailed Test Results

1. GSM
GSM850 for E-Field Emission
GSM1900 for E-Field Emission
2. TDD LTE
LTE Band 48 for E-Field Emission
3. WLAN
WLAN2.4G for E-Field Emission

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM850 GSM Voice 128CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

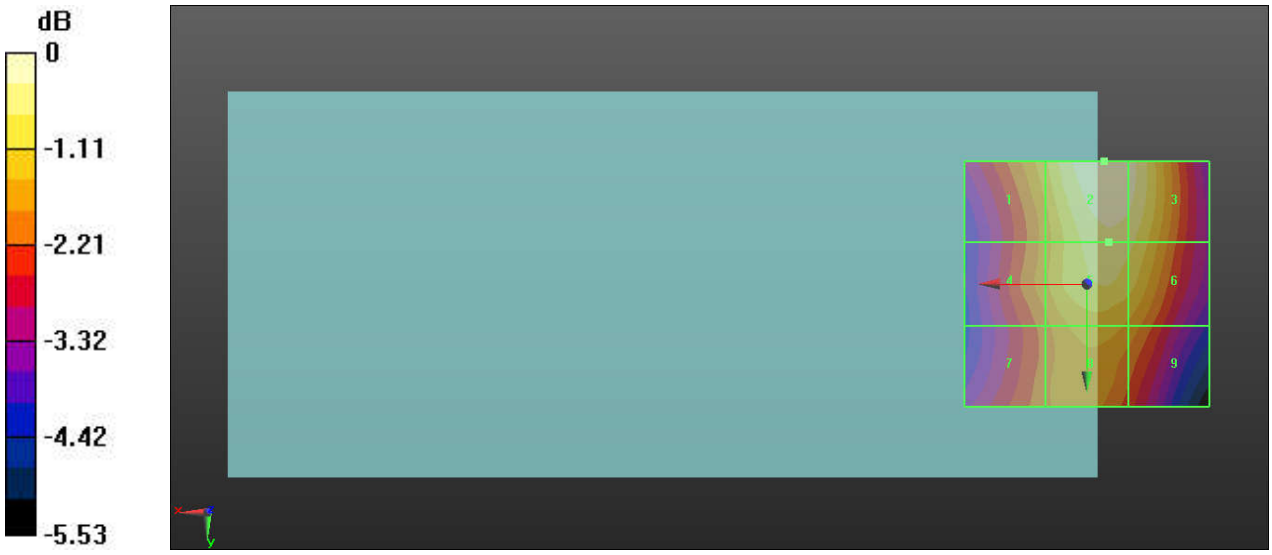
Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 52.45 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.92 dBV/m**	Grid 2 **M4** **36.1 dBV/m**	Grid 3 **M4** **35.91 dBV/m**
Grid 4 **M4** **34.55 dBV/m**	Grid 5 **M4** **35.62 dBV/m**	Grid 6 **M4** **35.47 dBV/m**
Grid 7 **M4** **34.15 dBV/m**	Grid 8 **M4** **34.82 dBV/m**	Grid 9 **M4** **34.54 dBV/m**

Cursor:
Total = 36.10 dBV/m
E Category: M4
Location: -3.5, -25, 7.7 mm



0 dB = 63.79 V/m = 36.10 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM850 GSM Voice 190CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

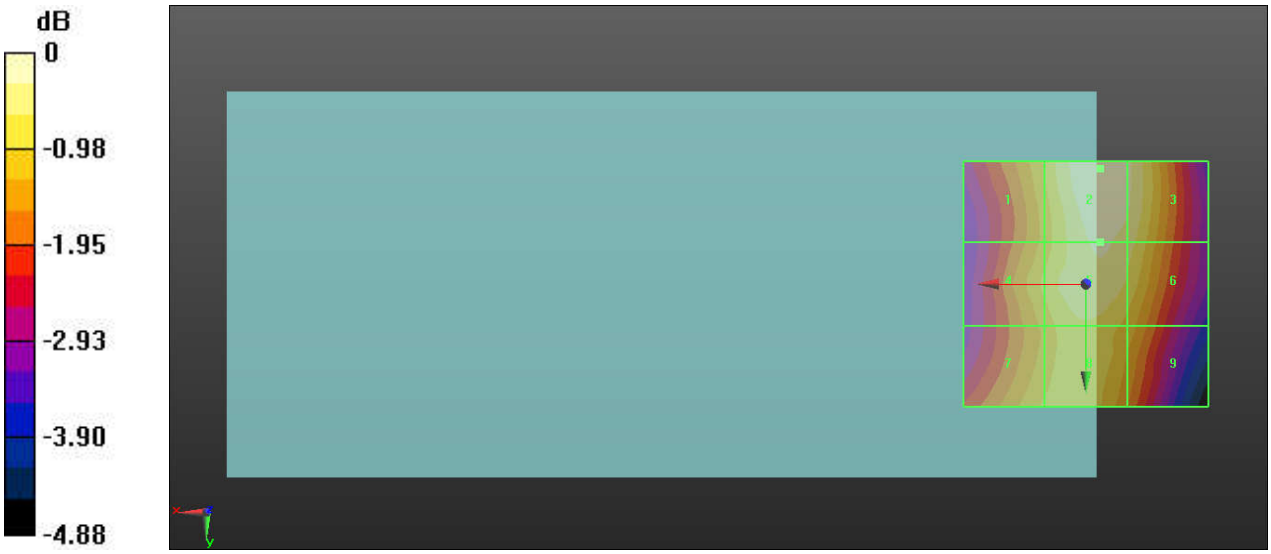
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 43.72 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.14 dBV/m**	Grid 2 **M4** **34.09 dBV/m**	Grid 3 **M4** **33.85 dBV/m**
Grid 4 **M4** **33.18 dBV/m**	Grid 5 **M4** **33.81 dBV/m**	Grid 6 **M4** **33.59 dBV/m**
Grid 7 **M4** **33.18 dBV/m**	Grid 8 **M4** **33.39 dBV/m**	Grid 9 **M4** **33 dBV/m**

Cursor:
Total = 34.09 dBV/m
E Category: M4
Location: -3, -23.5, 7.7 mm



0 dB = 50.62 V/m = 34.09 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM850 GSM Voice 251CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

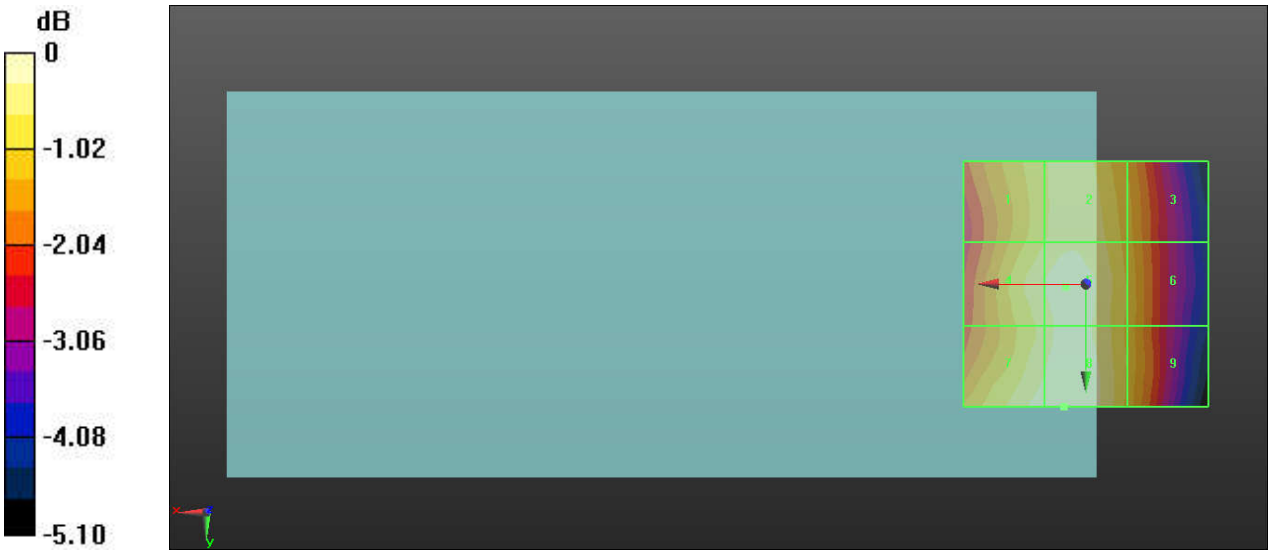
Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 38.49 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.17 dBV/m**	Grid 2 **M4** **32.48 dBV/m**	Grid 3 **M4** **31.68 dBV/m**
Grid 4 **M4** **32.51 dBV/m**	Grid 5 **M4** **32.74 dBV/m**	Grid 6 **M4** **31.81 dBV/m**
Grid 7 **M4** **32.73 dBV/m**	Grid 8 **M4** **32.85 dBV/m**	Grid 9 **M4** **31.8 dBV/m**

Cursor:
Total = 32.85 dBV/m
E Category: M4
Location: 4.5, 25, 7.7 mm



0 dB = 43.92 V/m = 32.85 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM1900 GSM Voice 512CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

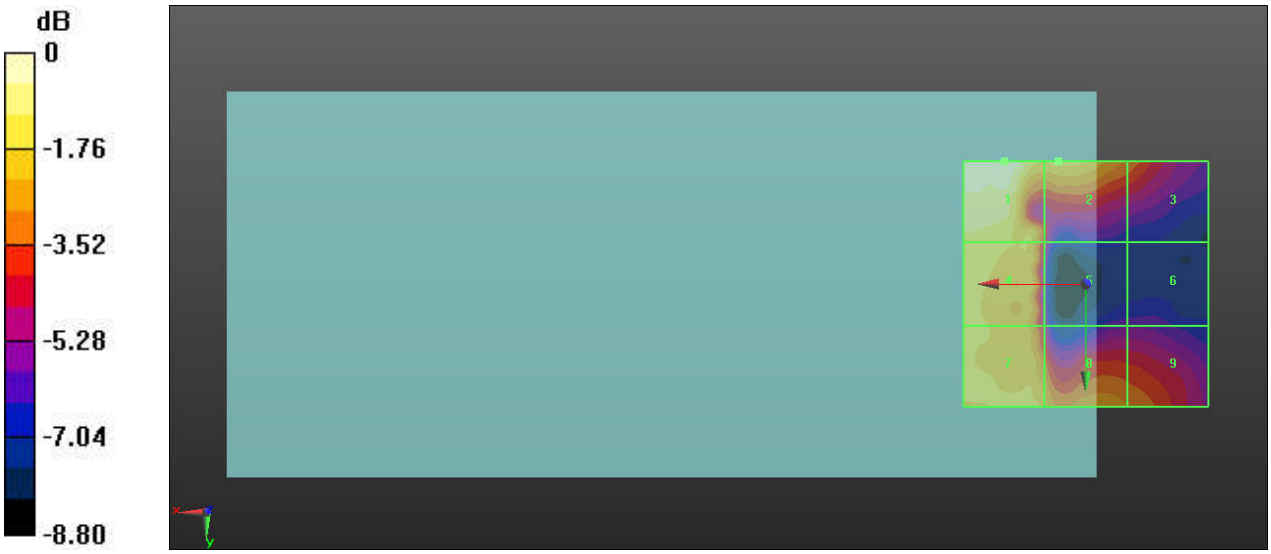
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.66 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.36 dBV/m**	Grid 2 **M4** **27.86 dBV/m**	Grid 3 **M4** **26.35 dBV/m**
Grid 4 **M4** **28.14 dBV/m**	Grid 5 **M4** **25.06 dBV/m**	Grid 6 **M4** **23.43 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **27.41 dBV/m**	Grid 9 **M4** **26.5 dBV/m**

Cursor:
Total = 29.36 dBV/m
E Category: M4
Location: 16.5, -25, 7.7 mm



0 dB = 29.37 V/m = 29.36 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM1900 GSM Voice 661CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

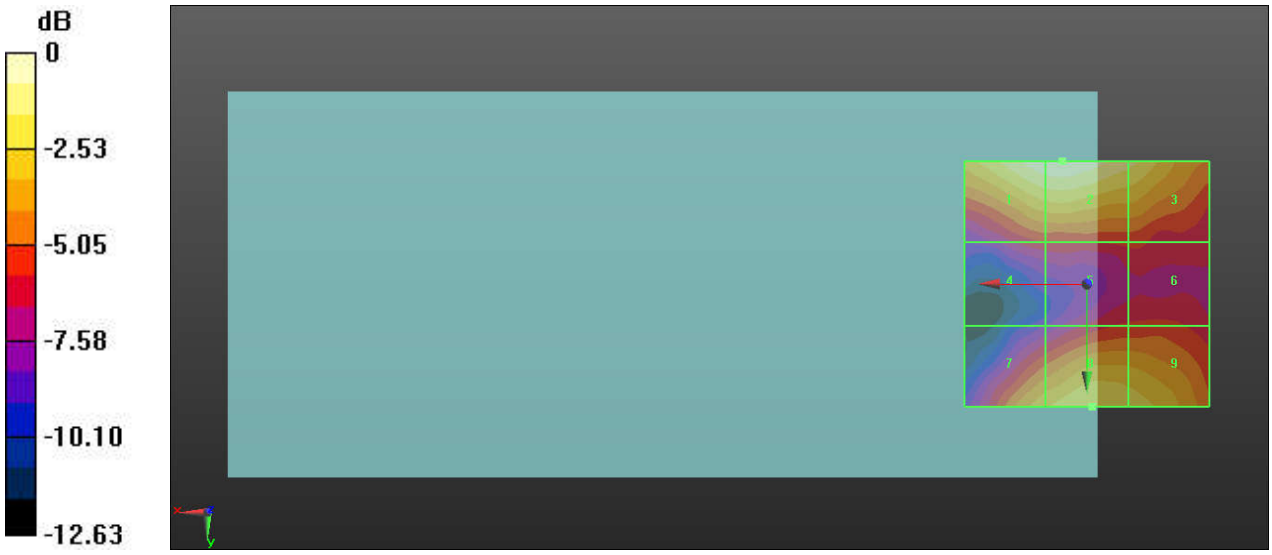
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 3/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.941 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.35 dBV/m**	Grid 2 **M4** **28.49 dBV/m**	Grid 3 **M4** **27.15 dBV/m**
Grid 4 **M4** **22.6 dBV/m**	Grid 5 **M4** **22.91 dBV/m**	Grid 6 **M4** **22.99 dBV/m**
Grid 7 **M4** **25.87 dBV/m**	Grid 8 **M4** **26.87 dBV/m**	Grid 9 **M4** **26.43 dBV/m**

Cursor:
Total = 28.49 dBV/m
E Category: M4
Location: 5, -25, 7.7 mm



0 dB = 26.59 V/m = 28.49 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-GSM1900 GSM Voice 810CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.6896

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

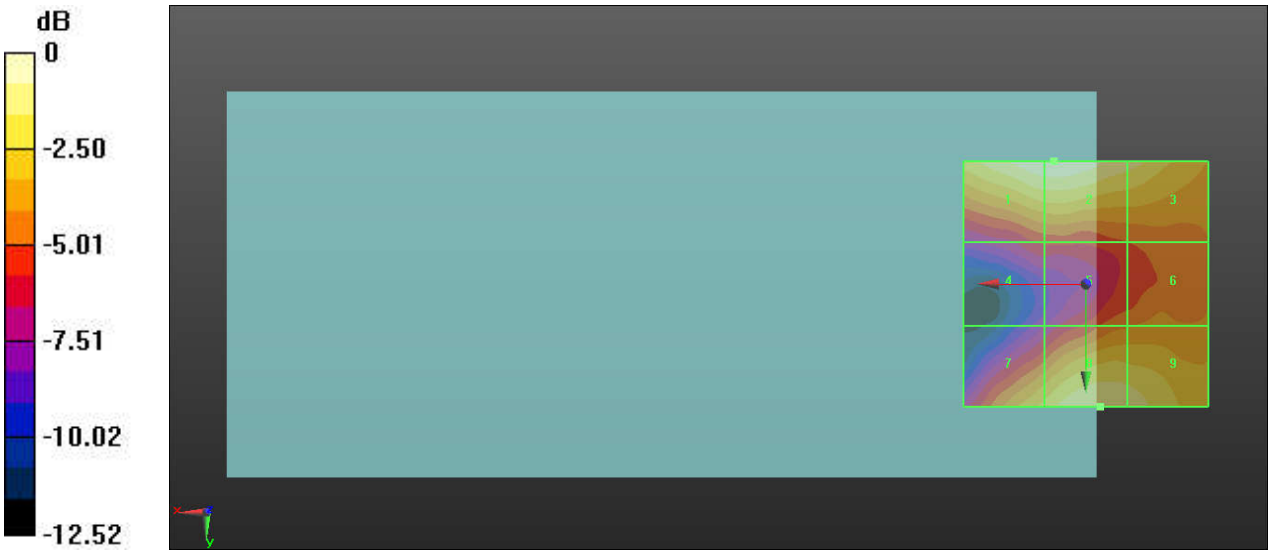
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.846 V/m; Power Drift = 0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.39 dBV/m**	Grid 2 **M4** **29.44 dBV/m**	Grid 3 **M4** **28.23 dBV/m**
Grid 4 **M4** **23.78 dBV/m**	Grid 5 **M4** **25.2 dBV/m**	Grid 6 **M4** **25.54 dBV/m**
Grid 7 **M4** **27.21 dBV/m**	Grid 8 **M4** **28.56 dBV/m**	Grid 9 **M4** **28.27 dBV/m**

Cursor:
Total = 29.44 dBV/m
E Category: M4
Location: 6.5, -25, 7.7 mm



0 dB = 29.66 V/m = 29.44 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-LTE Band 48 20M QPSK 1RB0 55340CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3560 MHz;Duty Cycle: 1:8.33681

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

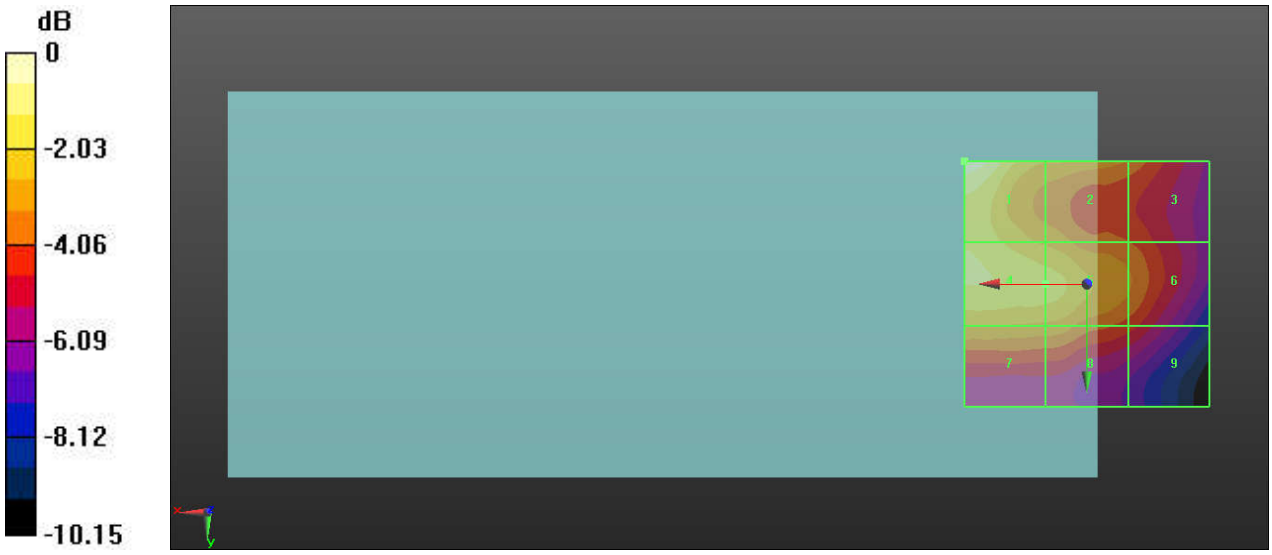
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 38.34 V/m; Power Drift = -0.17 dB
Applied MIF = -1.62 dB
RF audio interference level = 28.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.92 dBV/m**	Grid 2 **M4** **26.31 dBV/m**	Grid 3 **M4** **25.5 dBV/m**
Grid 4 **M4** **27.7 dBV/m**	Grid 5 **M4** **27.21 dBV/m**	Grid 6 **M4** **25.65 dBV/m**
Grid 7 **M4** **26.27 dBV/m**	Grid 8 **M4** **26.05 dBV/m**	Grid 9 **M4** **24.52 dBV/m**

Cursor:
Total = 28.92 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 27.93 V/m = 28.92 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-LTE Band 48 20M QPSK 1RB0 55830CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3609 MHz;Duty Cycle: 1:8.33681

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

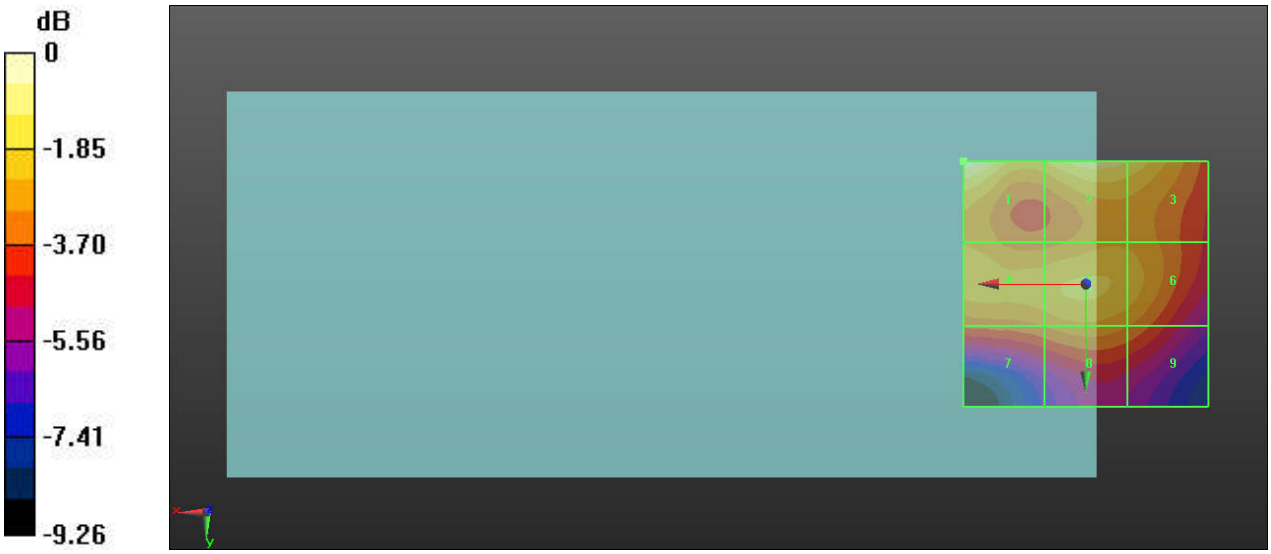
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 3/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 38.18 V/m; Power Drift = -0.07 dB
Applied MIF = -1.62 dB
RF audio interference level = 28.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.29 dBV/m**	Grid 2 **M4** **27.47 dBV/m**	Grid 3 **M4** **27.1 dBV/m**
Grid 4 **M4** **26.29 dBV/m**	Grid 5 **M4** **26.54 dBV/m**	Grid 6 **M4** **26.22 dBV/m**
Grid 7 **M4** **25.24 dBV/m**	Grid 8 **M4** **25.69 dBV/m**	Grid 9 **M4** **25.25 dBV/m**

Cursor:
Total = 28.29 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 25.96 V/m = 28.29 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-LTE Band 48 20M QPSK 1RB0 56150CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3641 MHz;Duty Cycle: 1:8.33681

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

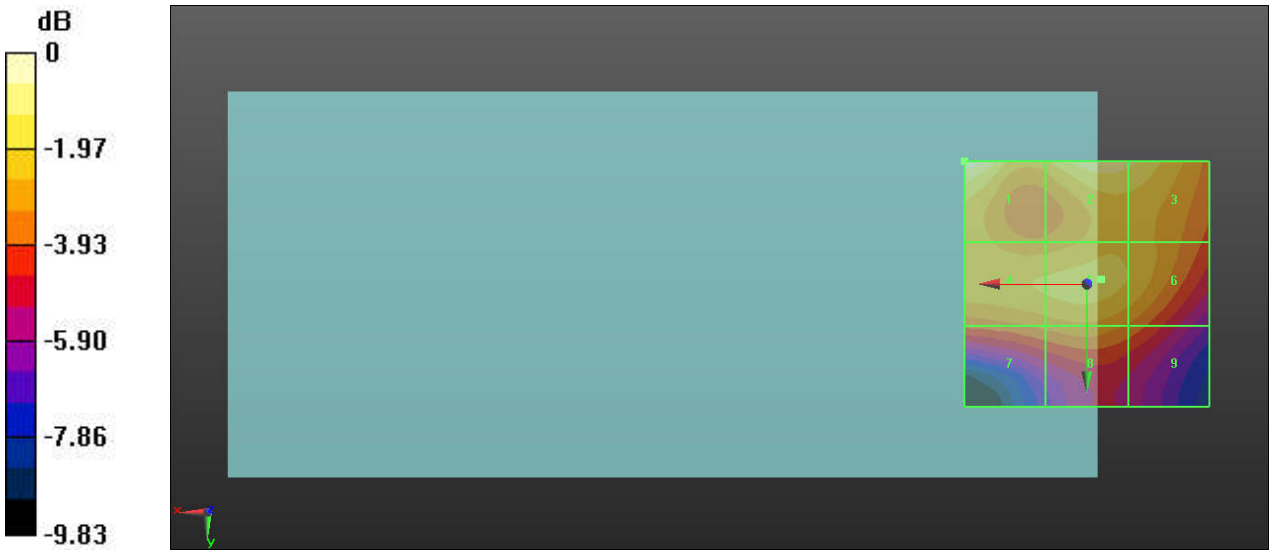
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 4/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 39.69 V/m; Power Drift = 0.05 dB
Applied MIF = -1.62 dB
RF audio interference level = 28.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.62 dBV/m**	Grid 2 **M4** **27.85 dBV/m**	Grid 3 **M4** **27.55 dBV/m**
Grid 4 **M4** **26.74 dBV/m**	Grid 5 **M4** **26.93 dBV/m**	Grid 6 **M4** **26.65 dBV/m**
Grid 7 **M4** **25.55 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **25.24 dBV/m**

Cursor:
Total = 28.62 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 26.97 V/m = 28.62 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-LTE Band 48 20M QPSK 1RB0 56640CH

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3690 MHz;Duty Cycle: 1:8.33681

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

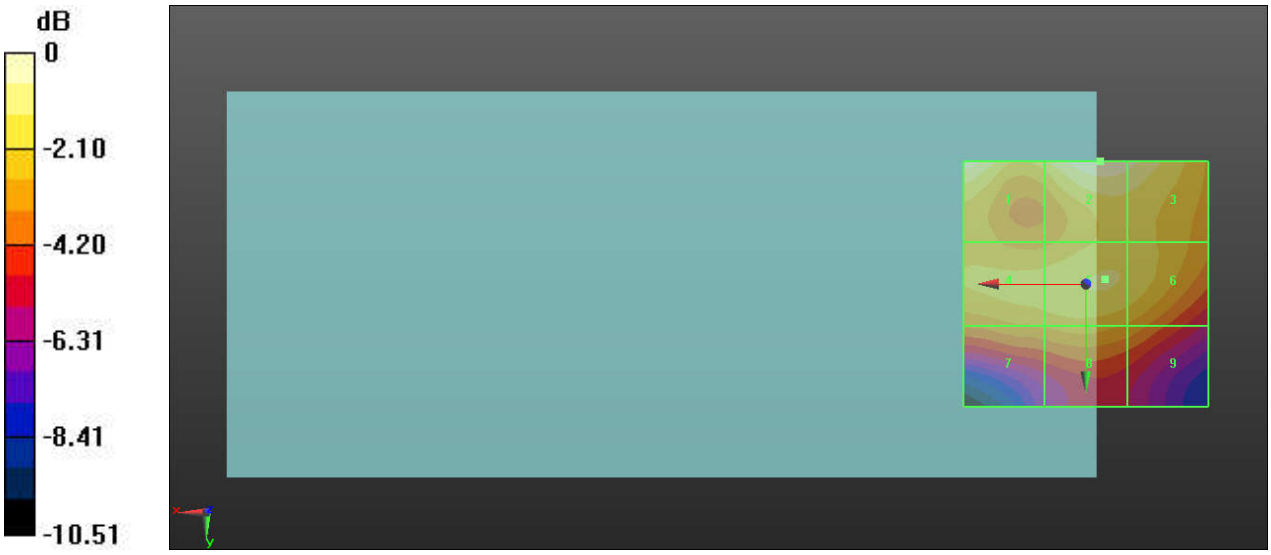
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 39.19 V/m; Power Drift = -0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 28.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.15 dBV/m**	Grid 2 **M4** **28.16 dBV/m**	Grid 3 **M4** **27.76 dBV/m**
Grid 4 **M4** **26.49 dBV/m**	Grid 5 **M4** **26.85 dBV/m**	Grid 6 **M4** **26.67 dBV/m**
Grid 7 **M4** **25.43 dBV/m**	Grid 8 **M4** **25.75 dBV/m**	Grid 9 **M4** **25.25 dBV/m**

Cursor:
Total = 28.16 dBV/m
E Category: M4
Location: -3, -25, 7.7 mm



0 dB = 25.58 V/m = 28.16 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 1CH Ant7

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

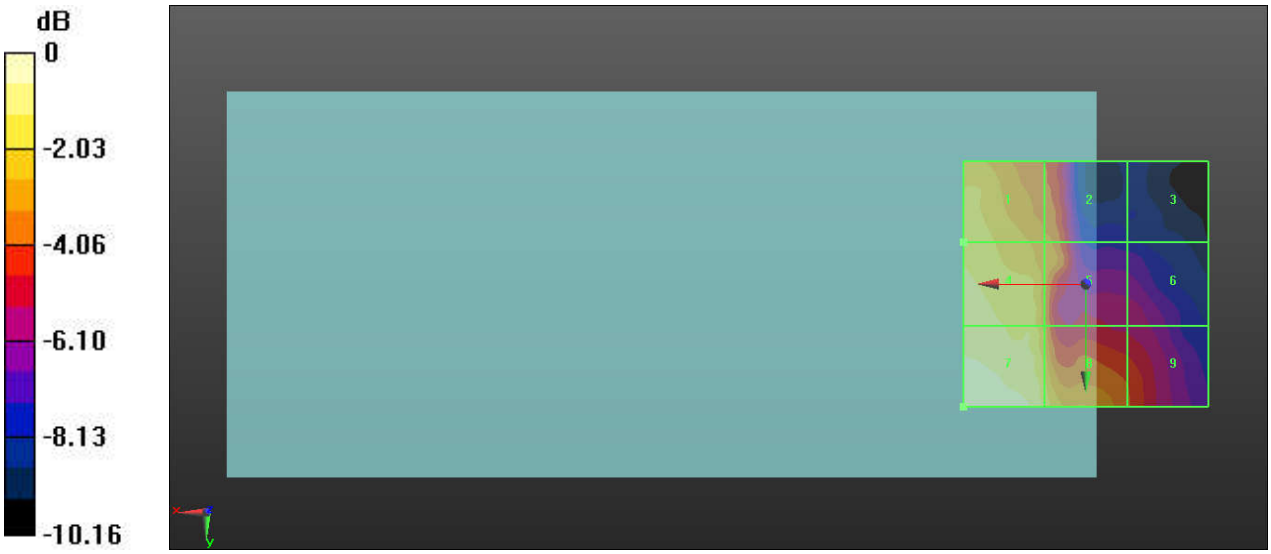
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.24 V/m; Power Drift = -0.08 dB
Applied MIF = 0.12 dB
RF audio interference level = 25.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.22 dBV/m**	Grid 2 **M4** **22.69 dBV/m**	Grid 3 **M4** **17.96 dBV/m**
Grid 4 **M4** **25 dBV/m**	Grid 5 **M4** **22.92 dBV/m**	Grid 6 **M4** **20.3 dBV/m**
Grid 7 **M4** **25.83 dBV/m**	Grid 8 **M4** **24.47 dBV/m**	Grid 9 **M4** **21.9 dBV/m**

Cursor:
Total = 25.83 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 19.57 V/m = 25.83 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 6CH Ant7

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

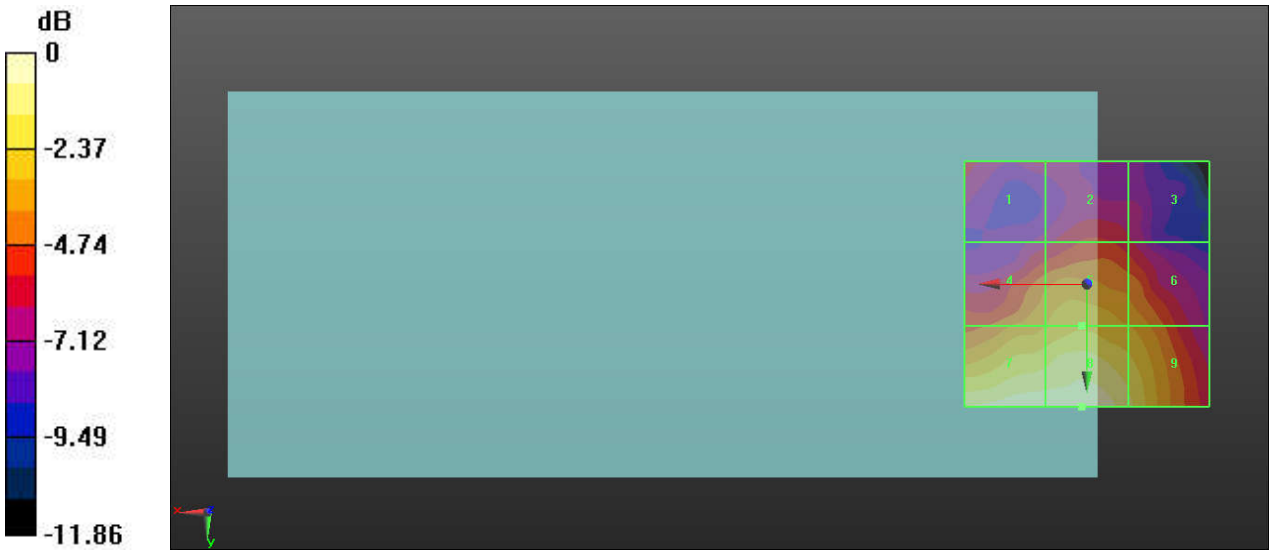
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 3/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.65 V/m; Power Drift = -0.01 dB
Applied MIF = 0.12 dB
RF audio interference level = 22.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.11 dBV/m**	Grid 2 **M4** **17.54 dBV/m**	Grid 3 **M4** **16.8 dBV/m**
Grid 4 **M4** **19.72 dBV/m**	Grid 5 **M4** **20.37 dBV/m**	Grid 6 **M4** **19.74 dBV/m**
Grid 7 **M4** **22.78 dBV/m**	Grid 8 **M4** **22.87 dBV/m**	Grid 9 **M4** **21.54 dBV/m**

Cursor:
Total = 22.87 dBV/m
E Category: M4
Location: 1, 25, 7.7 mm



0 dB = 13.92 V/m = 22.87 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 11CH Ant7

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

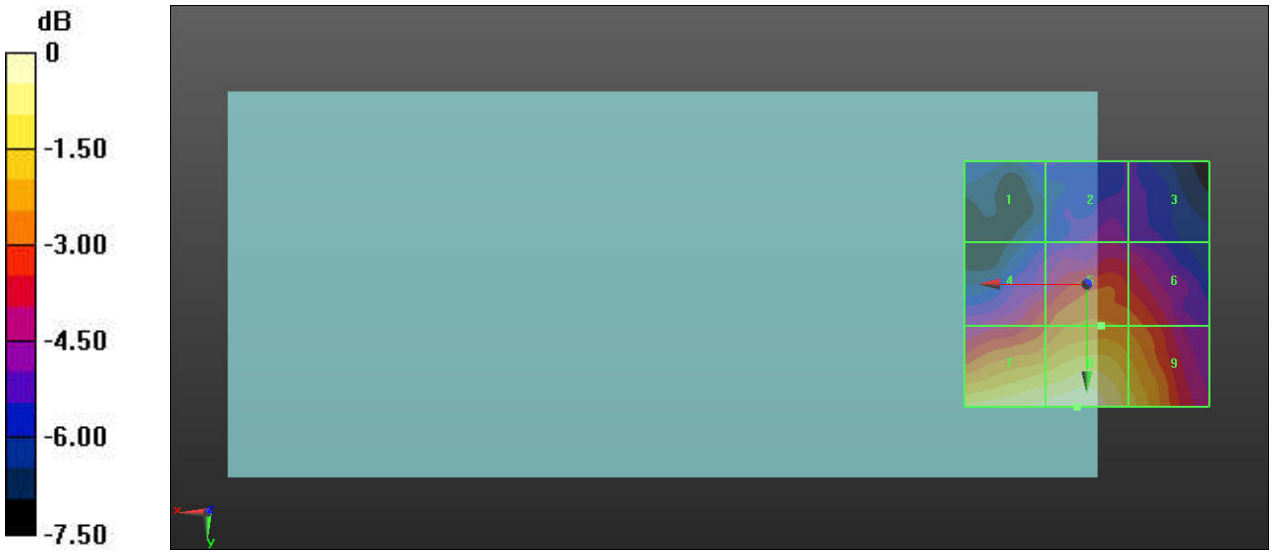
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 4/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.70 V/m; Power Drift = -0.18 dB
Applied MIF = 0.12 dB
RF audio interference level = 23.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.08 dBV/m**	Grid 2 **M4** **18.81 dBV/m**	Grid 3 **M4** **18.38 dBV/m**
Grid 4 **M4** **20.17 dBV/m**	Grid 5 **M4** **20.93 dBV/m**	Grid 6 **M4** **20.66 dBV/m**
Grid 7 **M4** **22.95 dBV/m**	Grid 8 **M4** **23.27 dBV/m**	Grid 9 **M4** **22.13 dBV/m**

Cursor:
Total = 23.27 dBV/m
E Category: M4
Location: 2, 25, 7.7 mm



0 dB = 14.57 V/m = 23.27 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 1CH Ant9

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

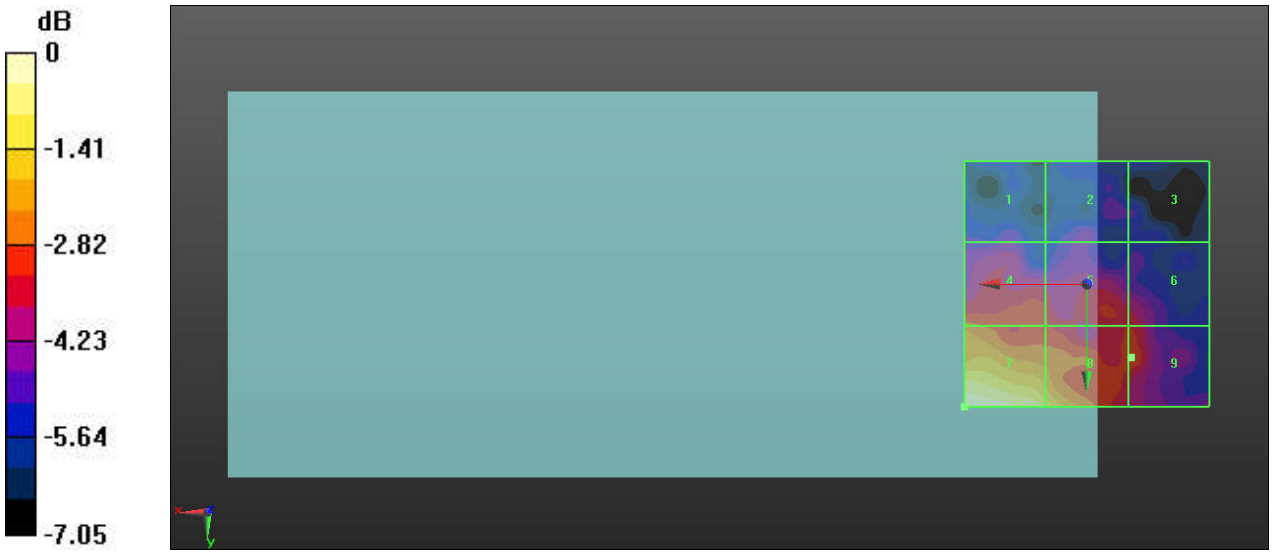
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 2 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.691 V/m; Power Drift = 0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 17.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.58 dBV/m**	Grid 2 **M4** **12.8 dBV/m**	Grid 3 **M4** **12.15 dBV/m**
Grid 4 **M4** **14.59 dBV/m**	Grid 5 **M4** **14.02 dBV/m**	Grid 6 **M4** **13.84 dBV/m**
Grid 7 **M4** **17.15 dBV/m**	Grid 8 **M4** **16.18 dBV/m**	Grid 9 **M4** **14.28 dBV/m**

Cursor:
Total = 17.15 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 7.205 V/m = 17.15 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 6CH Ant9

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

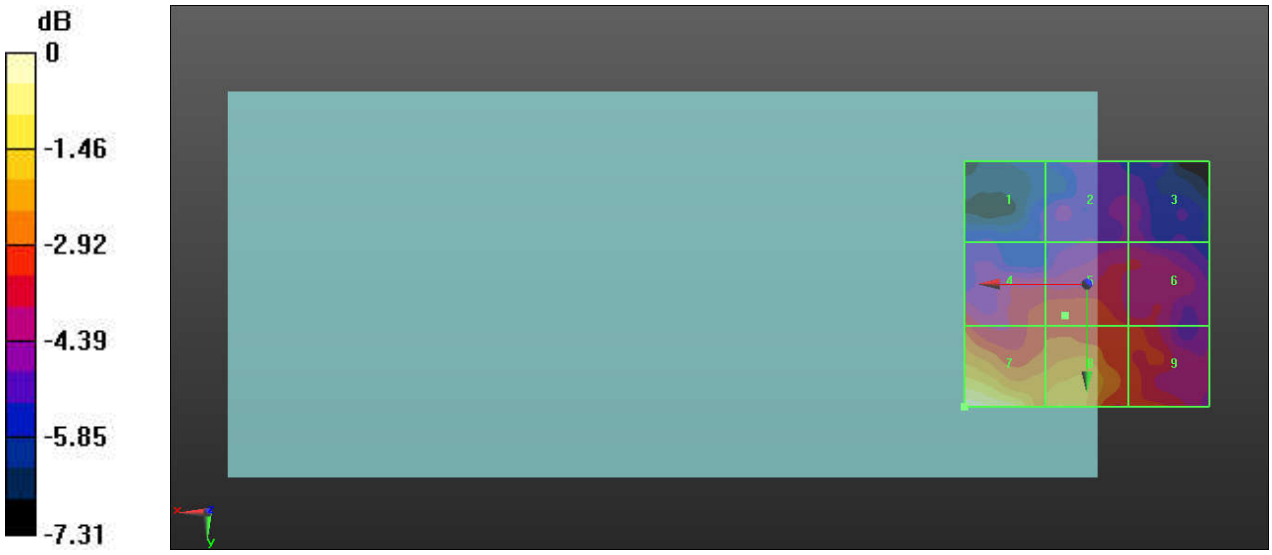
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 3 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.634 V/m; Power Drift = -0.03 dB
Applied MIF = 0.12 dB
RF audio interference level = 17.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.95 dBV/m**	Grid 2 **M4** **12.61 dBV/m**	Grid 3 **M4** **12.62 dBV/m**
Grid 4 **M4** **14.11 dBV/m**	Grid 5 **M4** **14.23 dBV/m**	Grid 6 **M4** **13.8 dBV/m**
Grid 7 **M4** **17.14 dBV/m**	Grid 8 **M4** **15.72 dBV/m**	Grid 9 **M4** **14.05 dBV/m**

Cursor:
Total = 17.14 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 7.198 V/m = 17.14 dBV/m

Date: 2023-09-11

Test Laboratory: SGS-SAR Lab

U695DS HAC-RF-WiFi 2.4G 802.11g 11CH Ant9

DUT: U695DS; Type: Smart Phone; Serial: 867222060001254

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:12.5893

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

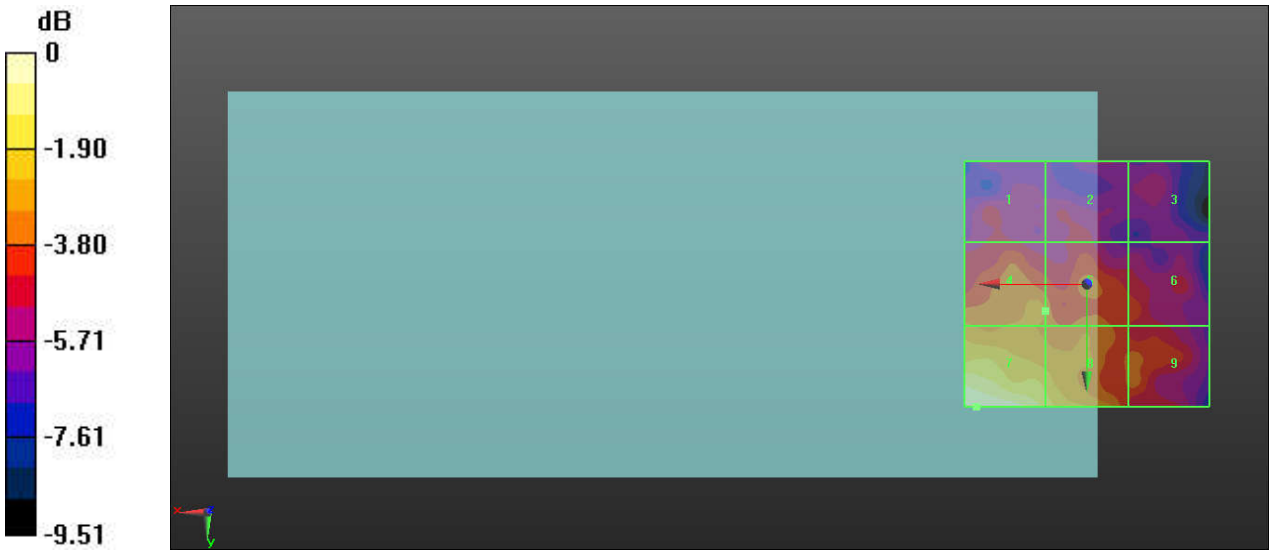
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2023-06-02
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device 2 2 4 5 4 6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.614 V/m; Power Drift = 0.03 dB
Applied MIF = 0.12 dB
RF audio interference level = 17.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.42 dBV/m**	Grid 2 **M4** **12.37 dBV/m**	Grid 3 **M4** **11.88 dBV/m**
Grid 4 **M4** **14.36 dBV/m**	Grid 5 **M4** **13.96 dBV/m**	Grid 6 **M4** **13.02 dBV/m**
Grid 7 **M4** **17.1 dBV/m**	Grid 8 **M4** **15.71 dBV/m**	Grid 9 **M4** **13.58 dBV/m**

Cursor:
Total = 17.10 dBV/m
E Category: M4
Location: 22.5, 25, 7.7 mm



0 dB = 7.162 V/m = 17.10 dBV/m