Appendix B

Detailed Test Results

1. GSM
GSM850 for E-Field Emission
GSM1900 for E-Field Emission
2. TDD LTE
LTE Band41 for E-Field Emission

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM850 128CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

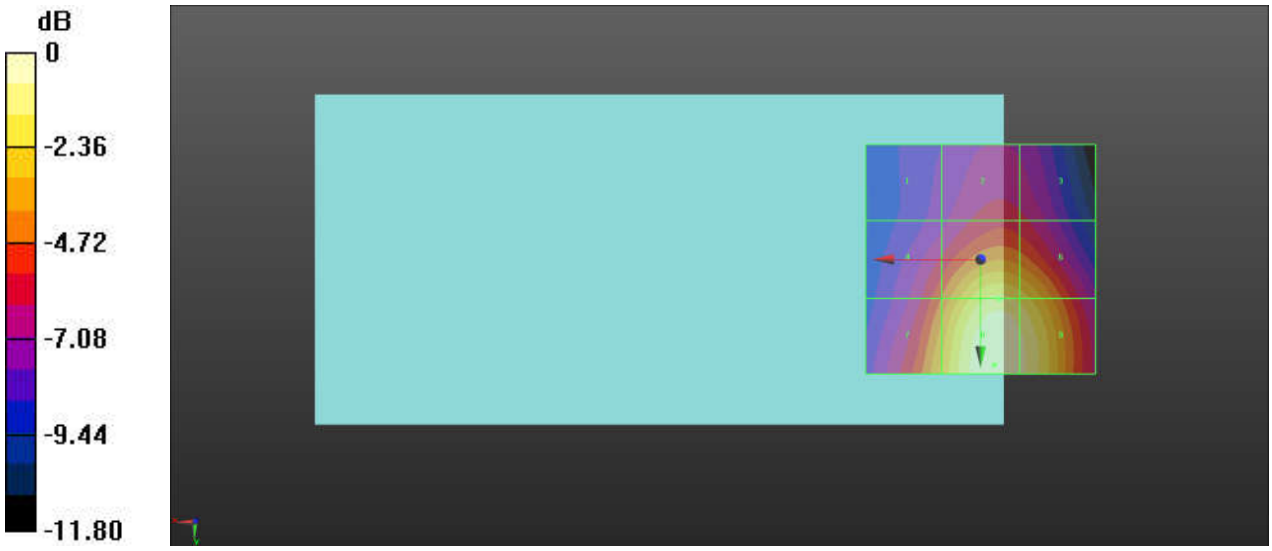
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E 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 = 85.93 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 43.13 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **35.87 dBV/m**	Grid 2 **M4** **37.4 dBV/m**	Grid 3 **M4** **37.14 dBV/m**
Grid 4 **M4** **38.48 dBV/m**	Grid 5 **M3** **41.76 dBV/m**	Grid 6 **M3** **41.3 dBV/m**
Grid 7 **M3** **40.23 dBV/m**	Grid 8 **M3** **43.13 dBV/m**	Grid 9 **M3** **42.62 dBV/m**

Cursor:
Total = 43.13 dBV/m
E Category: M3
Location: -3, 23, 7.7 mm



0 dB = 143.4 V/m = 43.13 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM850 190CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

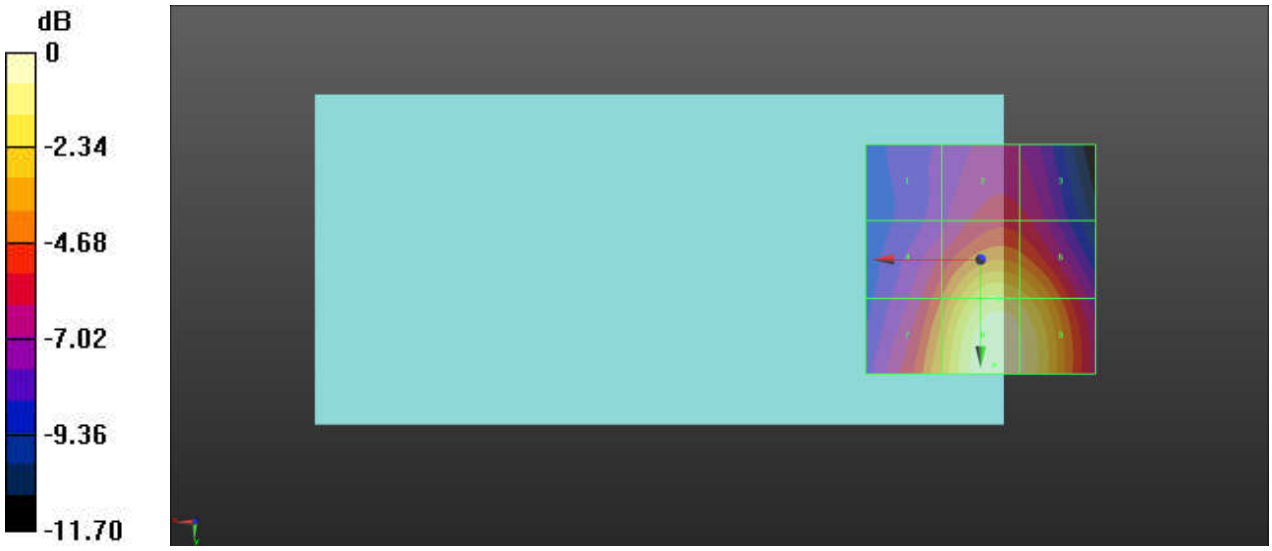
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E 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 = 89.36 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 43.32 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **36.17 dBV/m**	Grid 2 **M4** **37.65 dBV/m**	Grid 3 **M4** **37.44 dBV/m**
Grid 4 **M4** **38.68 dBV/m**	Grid 5 **M3** **41.95 dBV/m**	Grid 6 **M3** **41.5 dBV/m**
Grid 7 **M3** **40.39 dBV/m**	Grid 8 **M3** **43.32 dBV/m**	Grid 9 **M3** **42.79 dBV/m**

Cursor:
Total = 43.32 dBV/m
E Category: M3
Location: -3, 23, 7.7 mm



0 dB = 146.5 V/m = 43.32 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM850 251CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

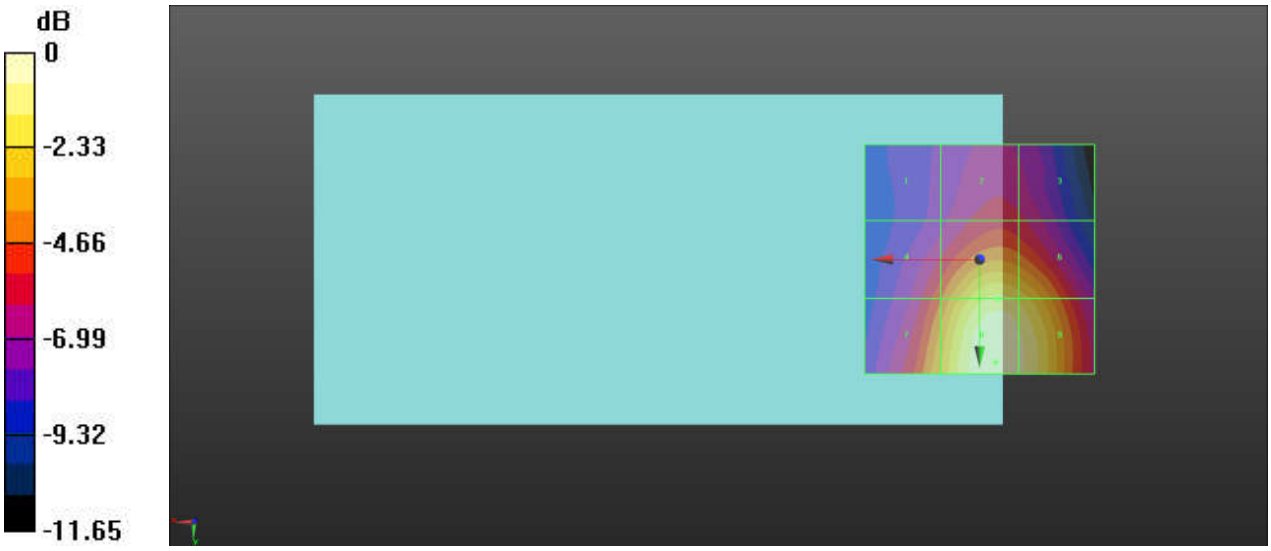
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device 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 = 69.80 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 41.25 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **34.06 dBV/m**	Grid 2 **M4** **35.56 dBV/m**	Grid 3 **M4** **35.29 dBV/m**
Grid 4 **M4** **36.54 dBV/m**	Grid 5 **M4** **39.9 dBV/m**	Grid 6 **M4** **39.45 dBV/m**
Grid 7 **M4** **38.25 dBV/m**	Grid 8 **M3** **41.25 dBV/m**	Grid 9 **M3** **40.75 dBV/m**

Cursor:
Total = 41.25 dBV/m
E Category: M3
Location: -3.5, 22.5, 7.7 mm



0 dB = 115.4 V/m = 41.24 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM1900 512CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

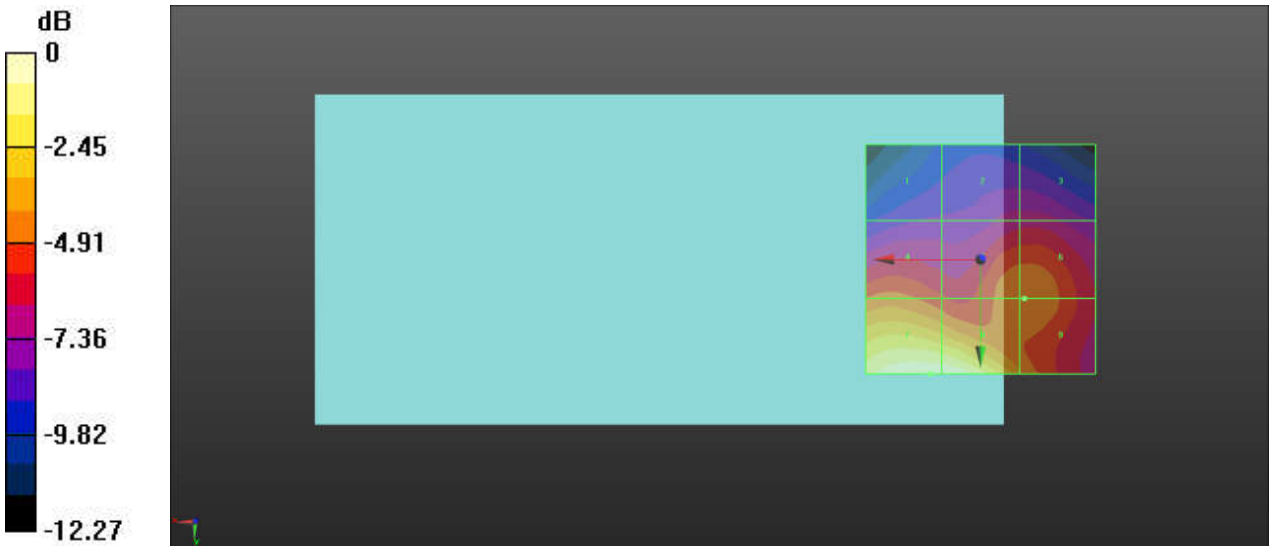
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device 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 = 22.90 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.73 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **26.76 dBV/m**	Grid 2 **M4** **27.83 dBV/m**	Grid 3 **M4** **27.84 dBV/m**
Grid 4 **M3** **30.21 dBV/m**	Grid 5 **M3** **30.59 dBV/m**	Grid 6 **M3** **30.61 dBV/m**
Grid 7 **M3** **34.73 dBV/m**	Grid 8 **M3** **34.71 dBV/m**	Grid 9 **M3** **30.92 dBV/m**

Cursor:
Total = 34.73 dBV/m
E Category: M3
Location: 11, 25, 7.7 mm



0 dB = 54.52 V/m = 34.73 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM1900 661CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

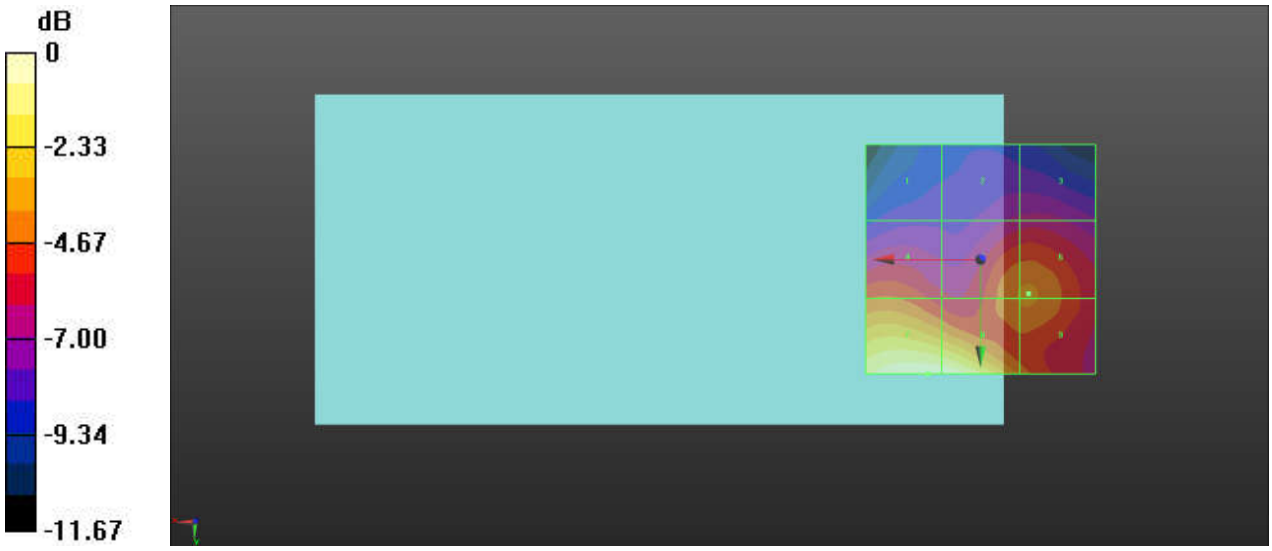
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device 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 = 19.35 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.39 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **25.48 dBV/m**	Grid 2 **M4** **26.68 dBV/m**	Grid 3 **M4** **26.79 dBV/m**
Grid 4 **M4** **28.85 dBV/m**	Grid 5 **M4** **29.56 dBV/m**	Grid 6 **M4** **29.62 dBV/m**
Grid 7 **M3** **33.39 dBV/m**	Grid 8 **M3** **33.33 dBV/m**	Grid 9 **M4** **29.6 dBV/m**

Cursor:
Total = 33.39 dBV/m
E Category: M3
Location: 11.5, 25, 7.7 mm



0 dB = 46.71 V/m = 33.39 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-GSM1900 810CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

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:

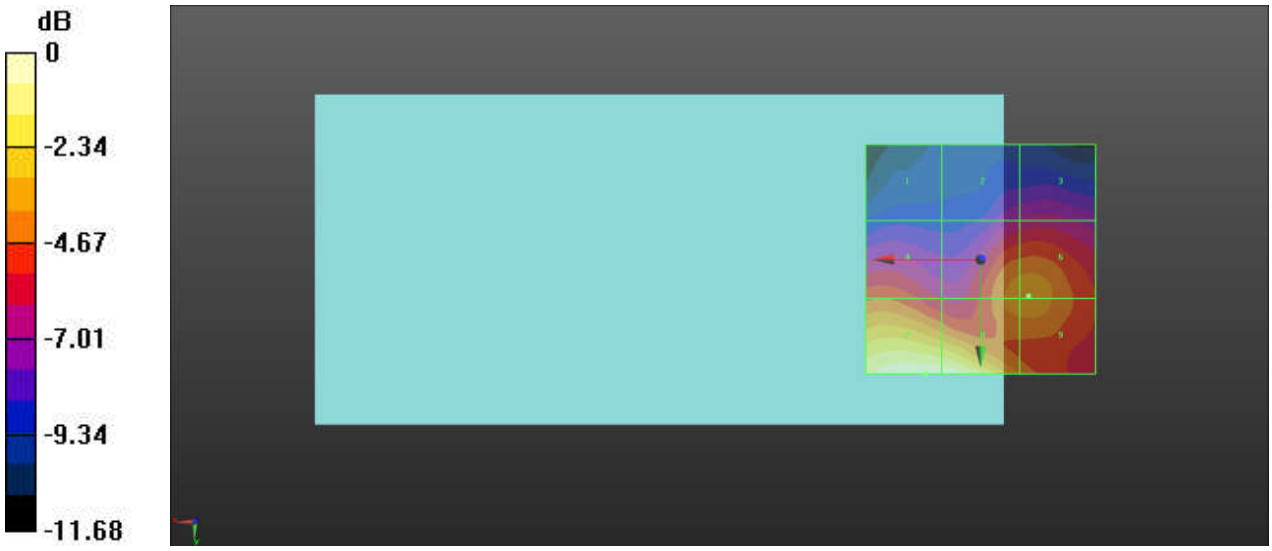
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device 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 = 18.38 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.76 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **24.04 dBV/m**	Grid 2 **M4** **25.93 dBV/m**	Grid 3 **M4** **26.17 dBV/m**
Grid 4 **M4** **28.09 dBV/m**	Grid 5 **M4** **29.29 dBV/m**	Grid 6 **M4** **29.35 dBV/m**
Grid 7 **M3** **32.76 dBV/m**	Grid 8 **M3** **32.68 dBV/m**	Grid 9 **M4** **29.34 dBV/m**

Cursor:
Total = 32.76 dBV/m
E Category: M3
Location: 12, 25, 7.7 mm



0 dB = 43.43 V/m = 32.76 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40140CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2545 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: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- 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 Scan - ER3D: 15 mm from Probe Center to the Device 6 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 = 57.28 V/m; Power Drift = 0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 32.85 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.64 dBV/m**	Grid 2 **M3** **31.64 dBV/m**	Grid 3 **M3** **31.62 dBV/m**
Grid 4 **M4** **28.44 dBV/m**	Grid 5 **M3** **32.85 dBV/m**	Grid 6 **M3** **32.85 dBV/m**
Grid 7 **M4** **28.24 dBV/m**	Grid 8 **M3** **32.83 dBV/m**	Grid 9 **M3** **32.83 dBV/m**

Cursor:
Total = 32.85 dBV/m
E Category: M3
Location: -8.5, 7.5, 7.7 mm

0 dB = 43.88 V/m = 32.85 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40473CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2578.3 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: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- 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 Scan - ER3D: 15 mm from Probe Center to the Device 6 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 = 74.22 V/m; Power Drift = -0.11 dB
Applied MIF = -1.62 dB
RF audio interference level = 33.94 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.05 dBV/m**	Grid 2 **M3** **32.36 dBV/m**	Grid 3 **M3** **32.33 dBV/m**
Grid 4 **M4** **29.97 dBV/m**	Grid 5 **M3** **33.94 dBV/m**	Grid 6 **M3** **33.91 dBV/m**
Grid 7 **M4** **29.62 dBV/m**	Grid 8 **M3** **33.94 dBV/m**	Grid 9 **M3** **33.91 dBV/m**

Cursor:
Total = 33.94 dBV/m
E Category: M3
Location: -6.5, 8.5, 7.7 mm

0 dB = 49.77 V/m = 33.94 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40807CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2611.7 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: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- 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 Scan - ER3D: 15 mm from Probe Center to the Device 6 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 = 76.27 V/m; Power Drift = 0.02 dB
Applied MIF = -1.62 dB
RF audio interference level = 34.28 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.54 dBV/m**	Grid 2 **M3** **33.06 dBV/m**	Grid 3 **M3** **33.06 dBV/m**
Grid 4 **M3** **30.24 dBV/m**	Grid 5 **M3** **34.28 dBV/m**	Grid 6 **M3** **34.24 dBV/m**
Grid 7 **M3** **30.15 dBV/m**	Grid 8 **M3** **34.28 dBV/m**	Grid 9 **M3** **34.23 dBV/m**

Cursor:
Total = 34.28 dBV/m
E Category: M3
Location: -7, 8, 7.7 mm

0 dB = 51.78 V/m = 34.28 dBV/m

Date: 2023-02-22

Test Laboratory: SGS-SAR Lab

P55Max HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41140CH

DUT: P55Max; Type: Smart Phone; Serial: XMOX552211011039

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2645 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: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- 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 Scan - ER3D: 15 mm from Probe Center to the Device 6 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 = 73.06 V/m; Power Drift = -0.06 dB
Applied MIF = -1.62 dB
RF audio interference level = 33.48 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.3 dBV/m**	Grid 2 **M3** **32.17 dBV/m**	Grid 3 **M3** **32.17 dBV/m**
Grid 4 **M4** **29.86 dBV/m**	Grid 5 **M3** **33.48 dBV/m**	Grid 6 **M3** **33.41 dBV/m**
Grid 7 **M4** **29.85 dBV/m**	Grid 8 **M3** **33.48 dBV/m**	Grid 9 **M3** **33.41 dBV/m**

Cursor:
Total = 33.48 dBV/m
E Category: M3
Location: -6.5, 8.5, 7.7 mm

0 dB = 47.20 V/m = 33.48 dBV/m