

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-GSM850 GSM Voice 190CH-FR V1

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

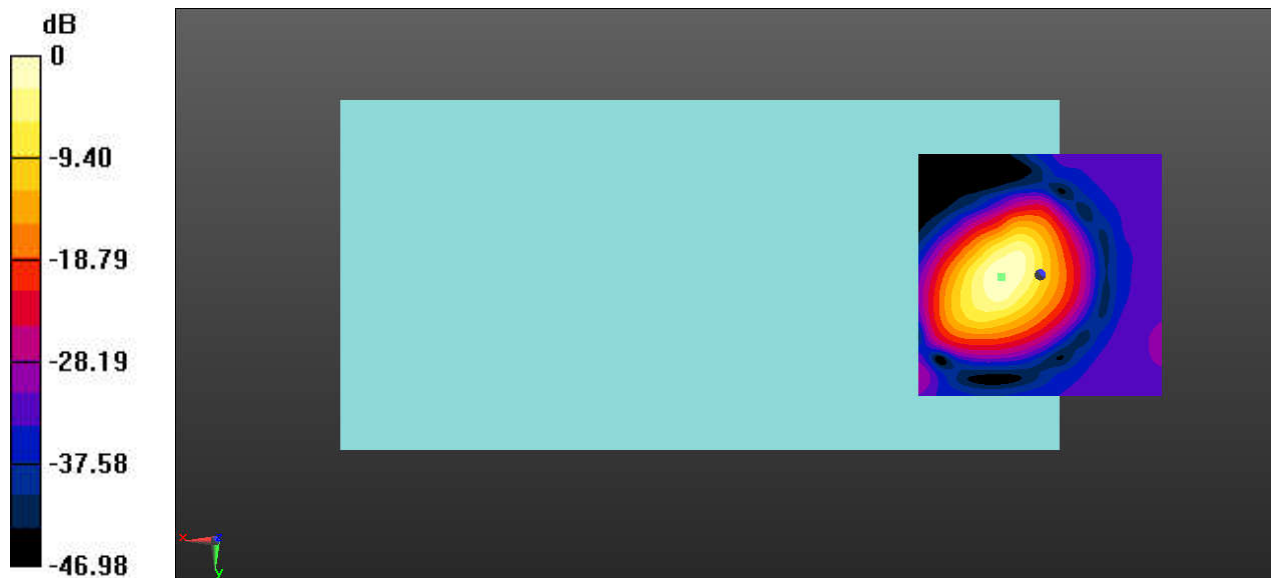
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.63 dB

ABM1 comp = 13.32 dBA/m

BWC Factor = 0.15 dB

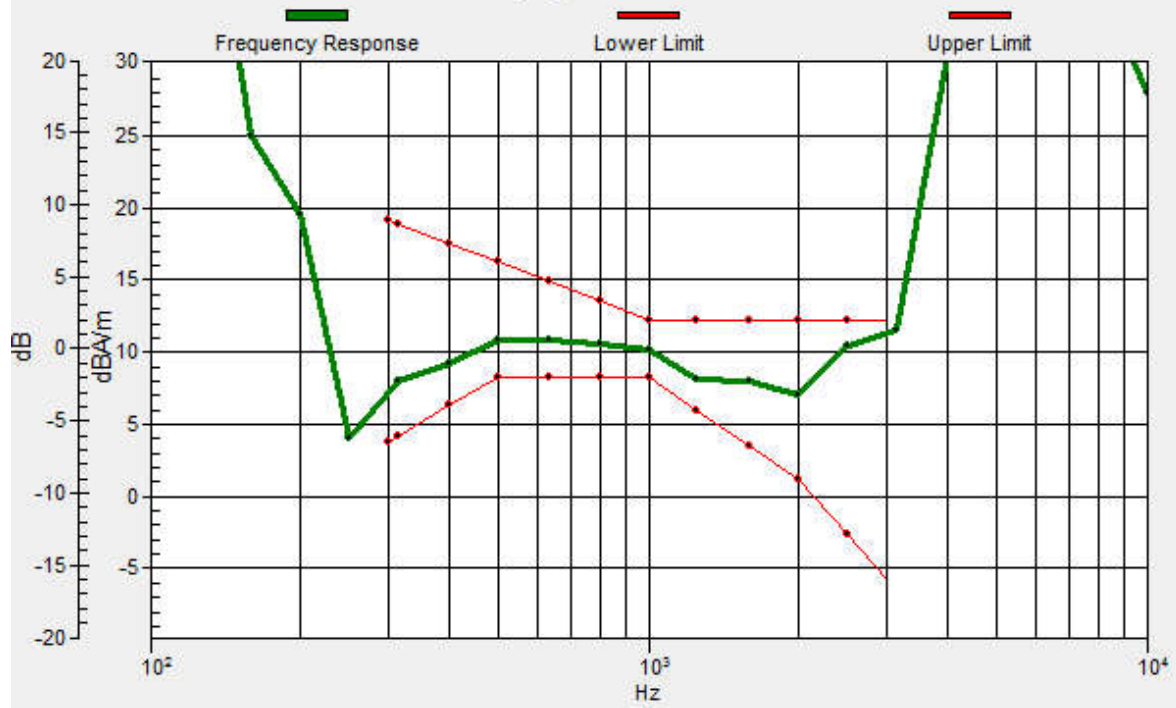
Location: 7.9, 0.4, 3.7 mm



0 dB = 81.93 = 38.27 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.1, 0.5, 3.7 mm Diff: 0.98dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-GSM850 GSM Voice 190CH-FR V1

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

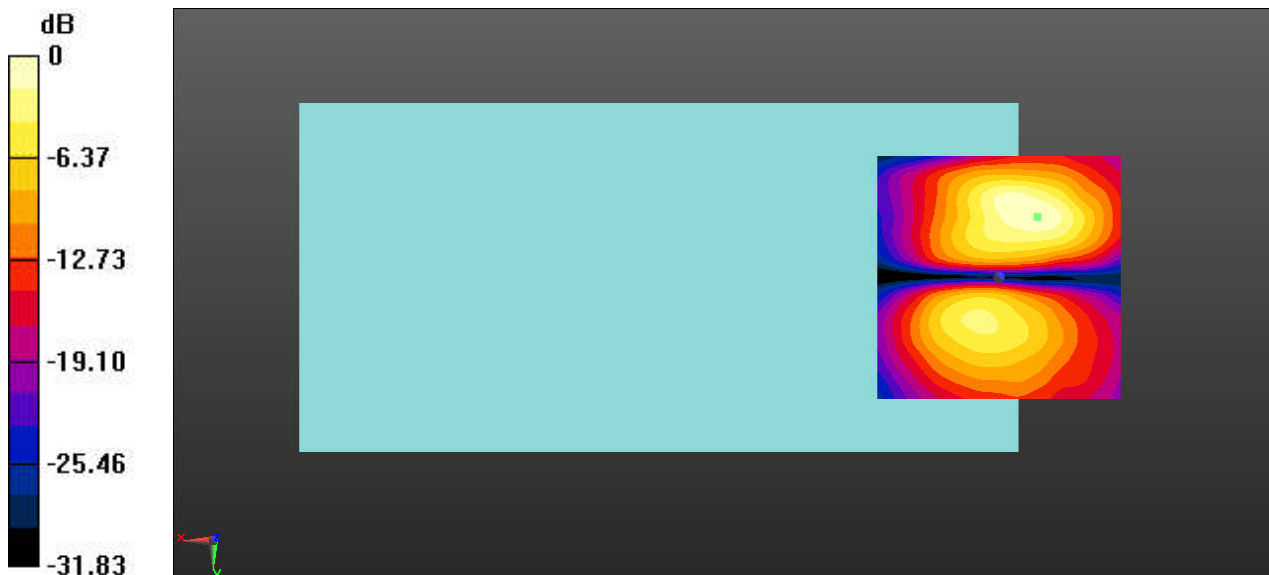
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 24.36 dB

ABM1 comp = -6.63 dBA/m

BWC Factor = 0.15 dB

Location: -7.9, -12.5, 3.7 mm



0 dB = 16.53 = 24.36 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-GSM1900 GSM Voice 661CH-FR V1

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

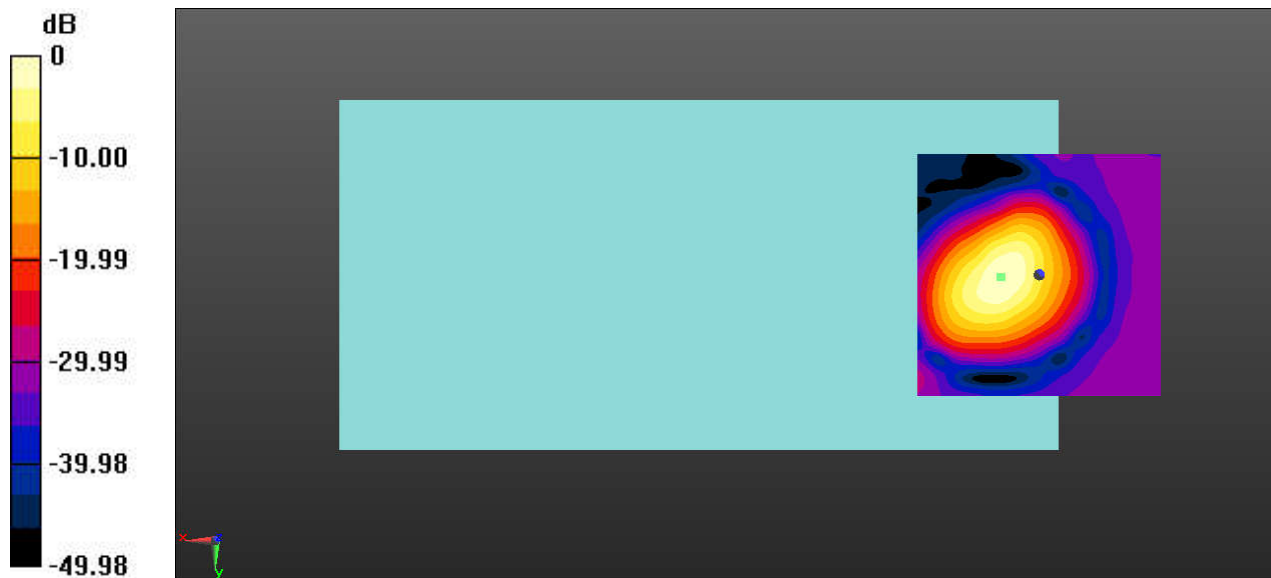
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 40.19 dB

ABM1 comp = 12.11 dBA/m

BWC Factor = 0.18 dB

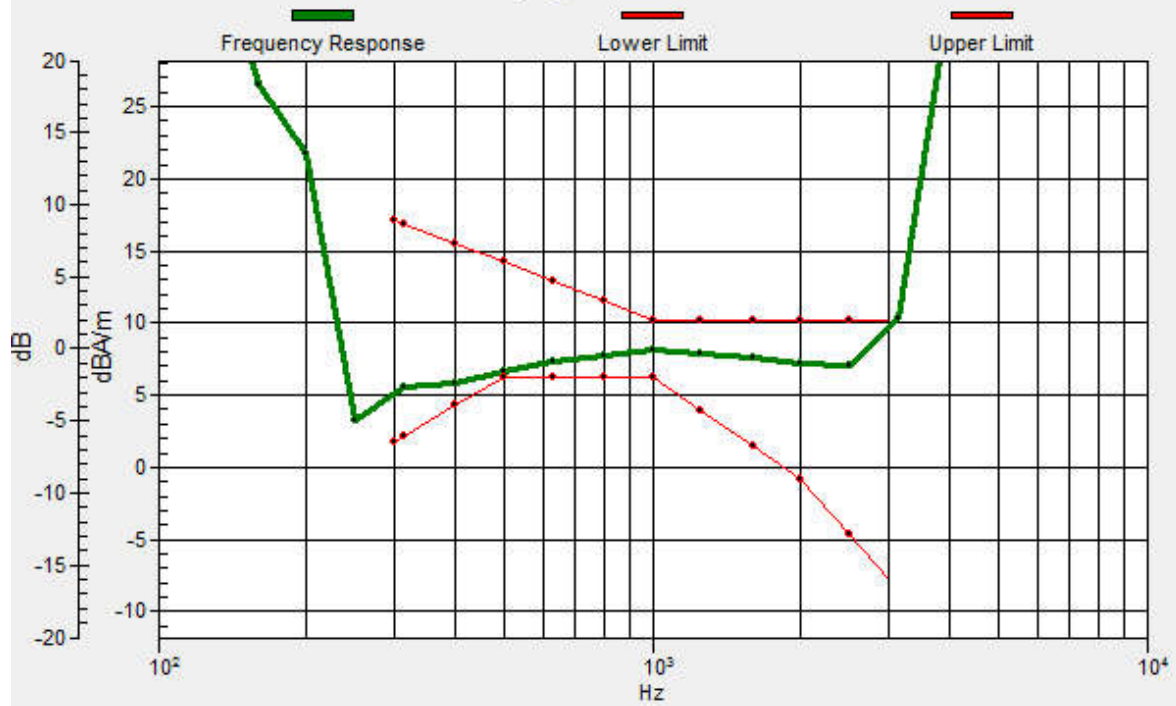
Location: 7.9, 0.4, 3.7 mm



0 dB = 102.2 = 40.19 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 7.9, 0.5, 3.7 mm Diff: 0.39dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-GSM1900 GSM Voice 661CH-FR V1

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

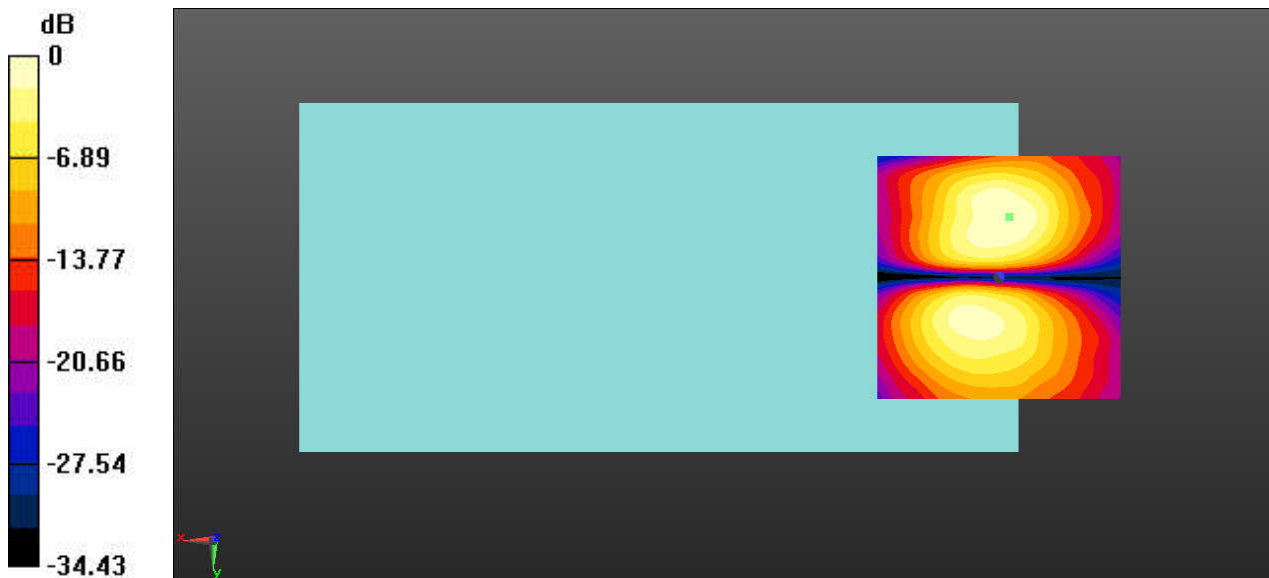
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 27.37 dB

ABM1 comp = -3.05 dBA/m

BWC Factor = 0.18 dB

Location: -2.1, -12.5, 3.7 mm



0 dB = 23.36 = 27.37 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band II AMR Voice 9400CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

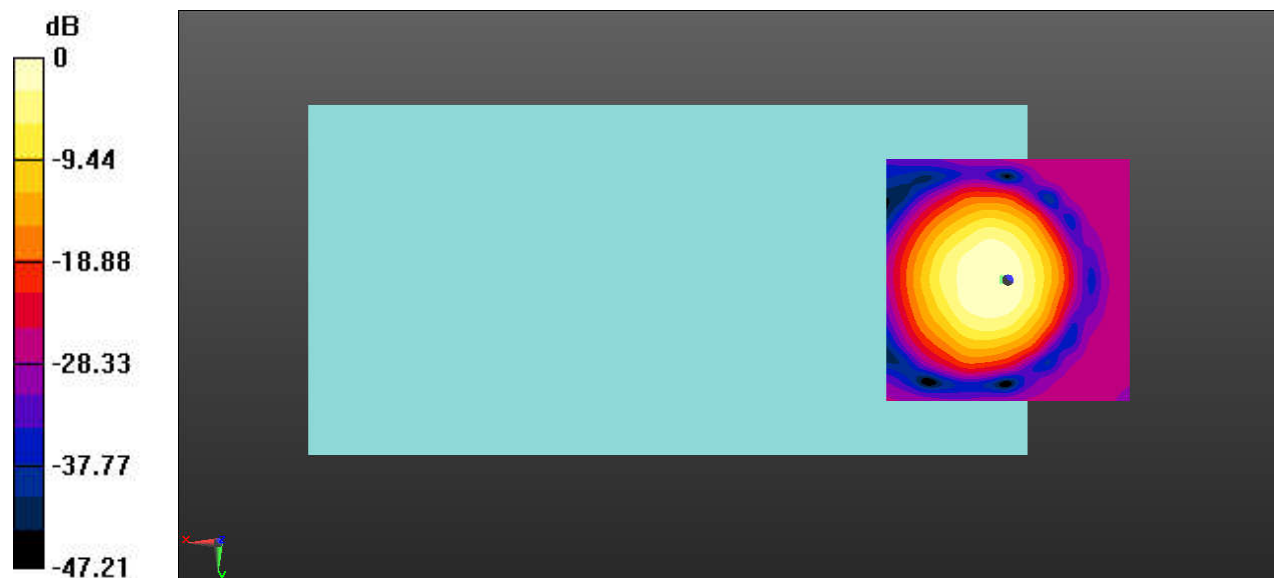
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 42.56 dB

ABM1 comp = 6.53 dBA/m

BWC Factor = 1.40 dB

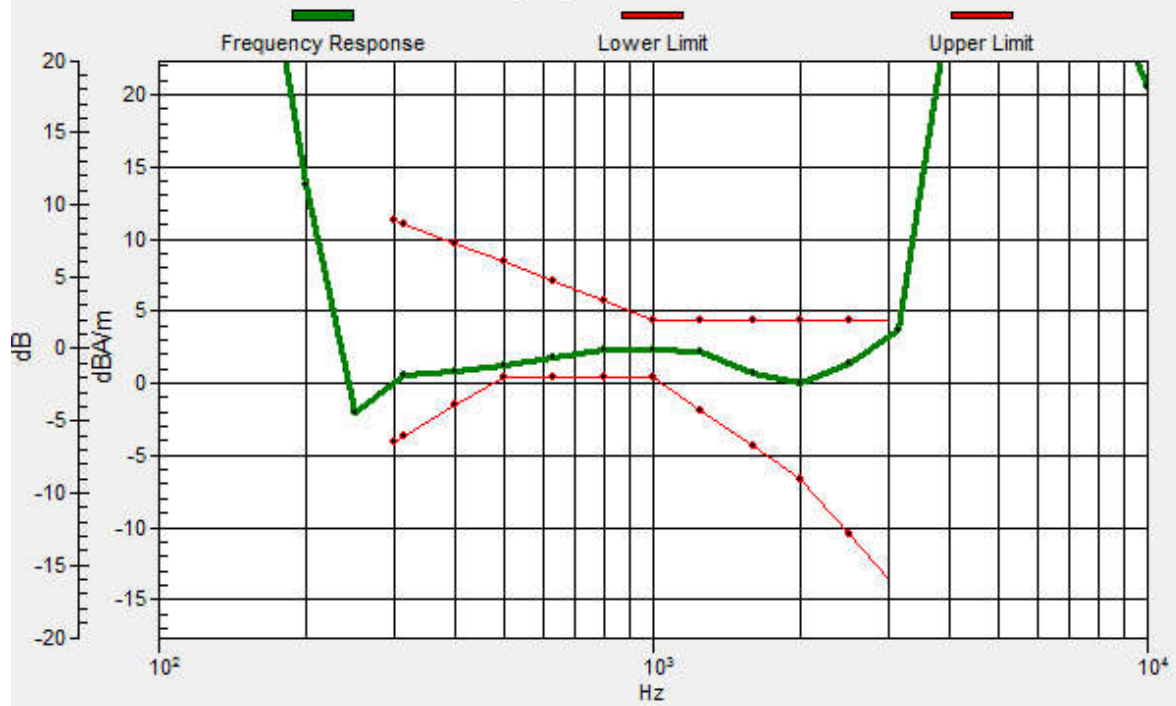
Location: 0.8, 0, 3.7 mm



0 dB = 134.2 = 42.56 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0.8, -0.1, 3.7 mm Diff: 0.85dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band II AMR Voice 9400CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

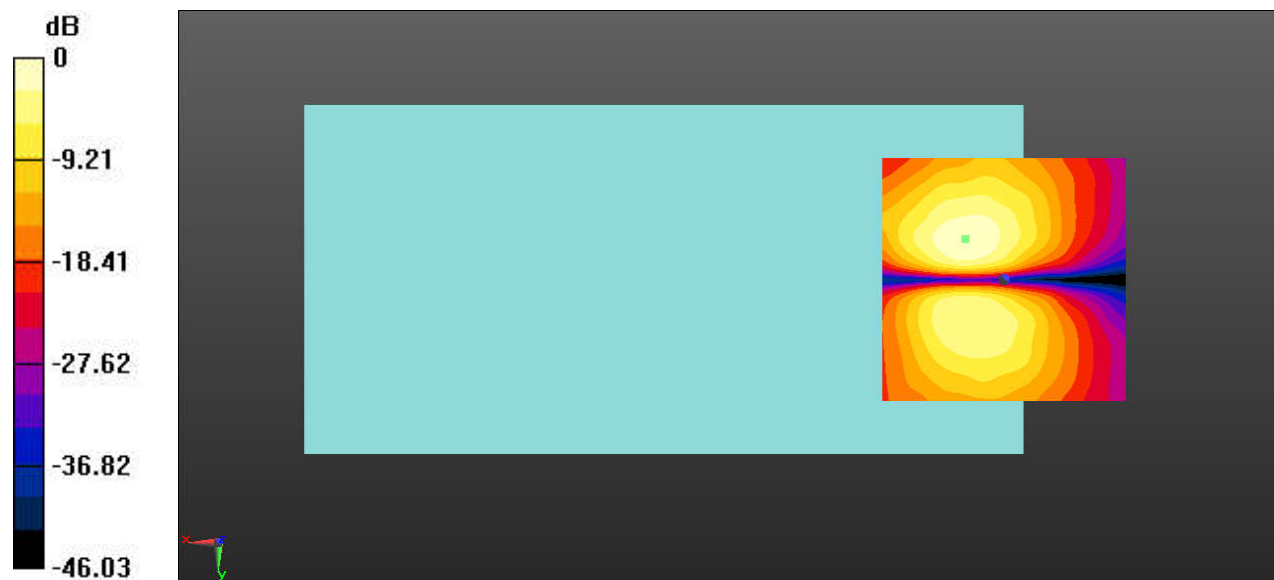
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 40.19 dB

ABM1 comp = 3.55 dBA/m

BWC Factor = 1.40 dB

Location: 7.9, -8.3, 3.7 mm



0 dB = 102.2 = 40.19 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

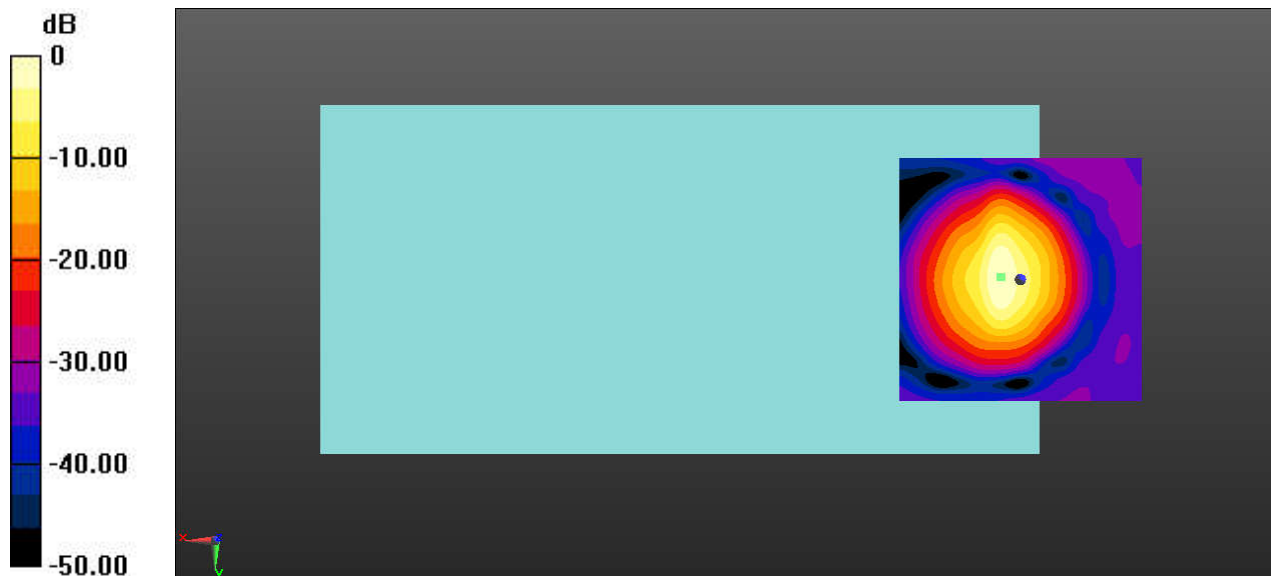
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 49.53 dB

ABM1 comp = 9.57 dBA/m

BWC Factor = 1.51 dB

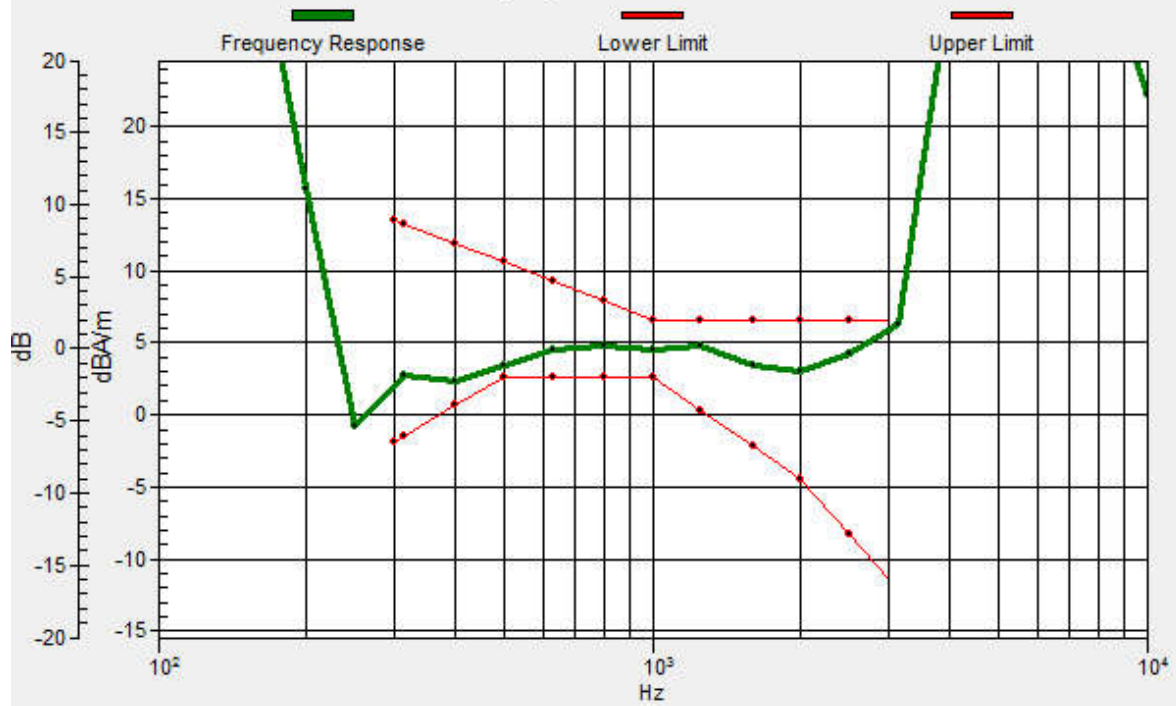
Location: 4.2, -0.4, 3.7 mm



0 dB = 299.5 = 49.53 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4, -0.4, 3.7 mm Diff: 0.75dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

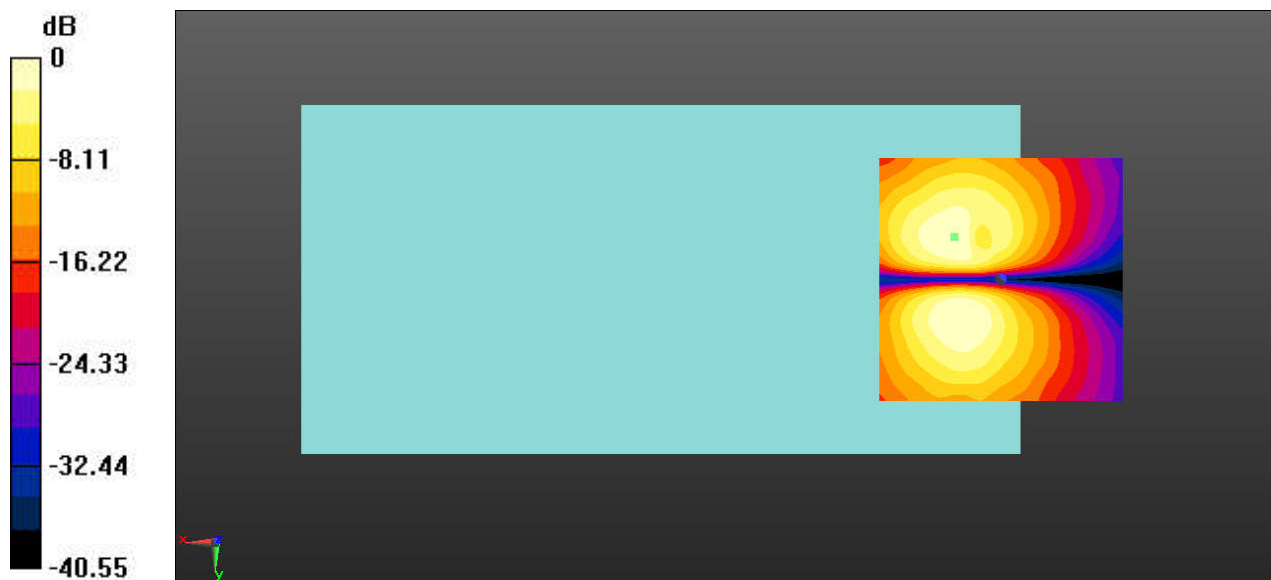
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.92 dB

ABM1 comp = 4.31 dBA/m

BWC Factor = 1.51 dB

Location: 9.6, -8.8, 3.7 mm



0 dB = 62.50 = 35.92 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band V AMR Voice 4182CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

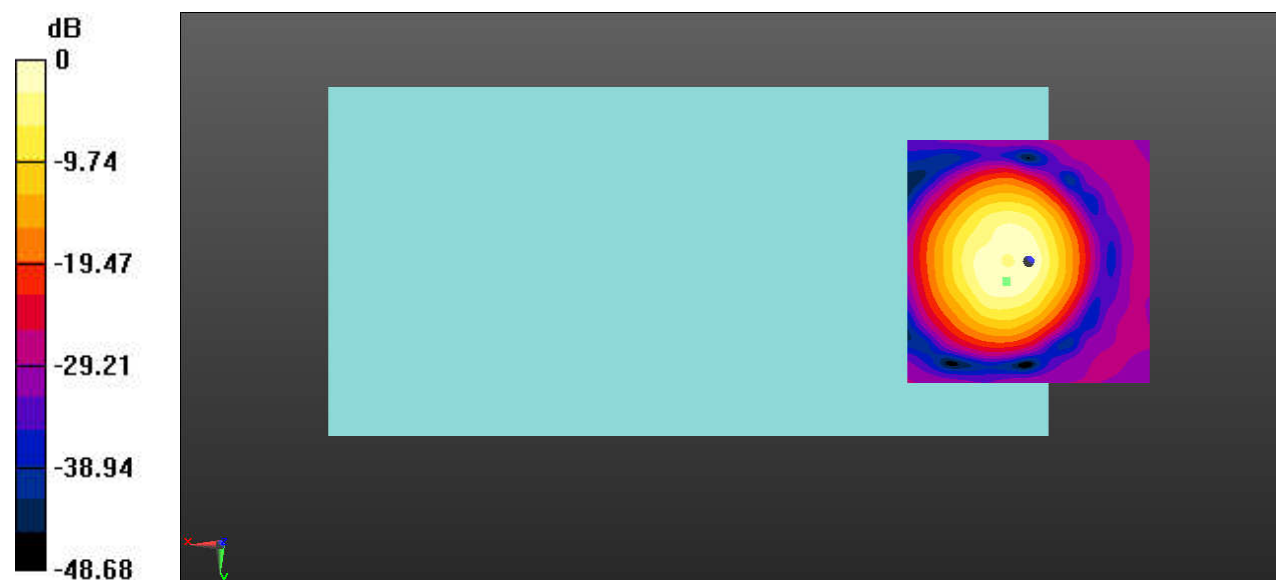
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 43.27 dB

ABM1 comp = 8.38 dBA/m

BWC Factor = 1.67 dB

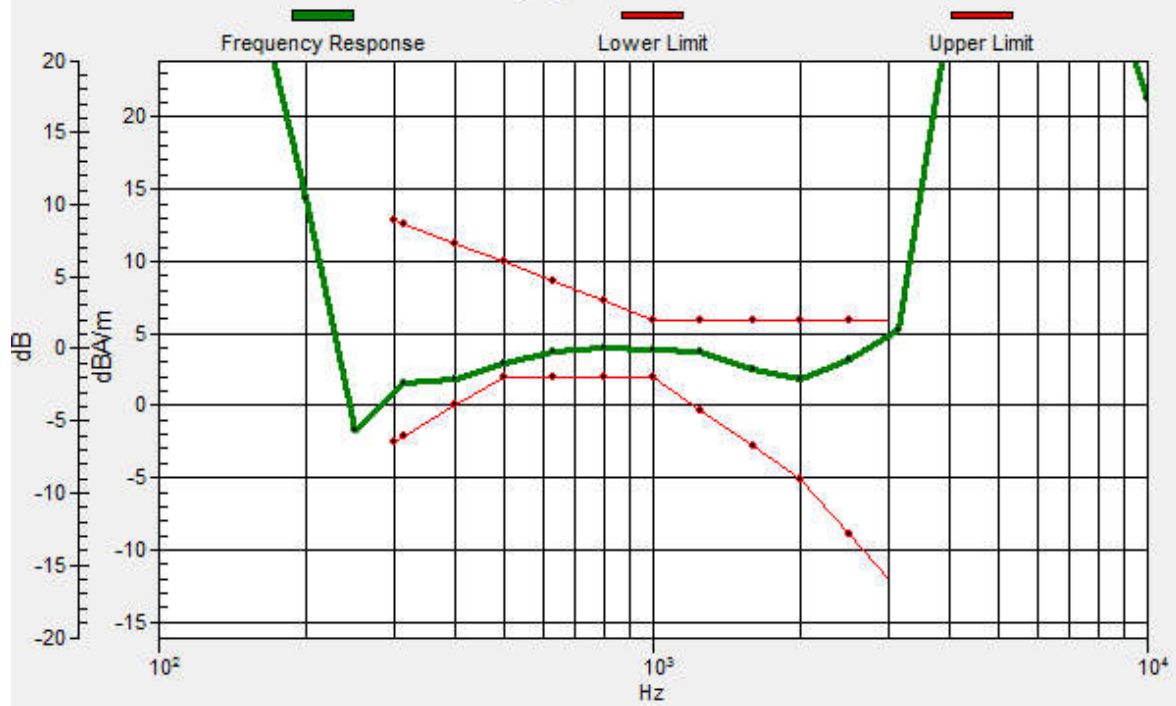
Location: 4.6, 4.2, 3.7 mm



0 dB = 145.7 = 43.27 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.7, 4.2, 3.7 mm Diff: 0.92dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WCDMA Band V AMR Voice 4182CH-12.2kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: Air; Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

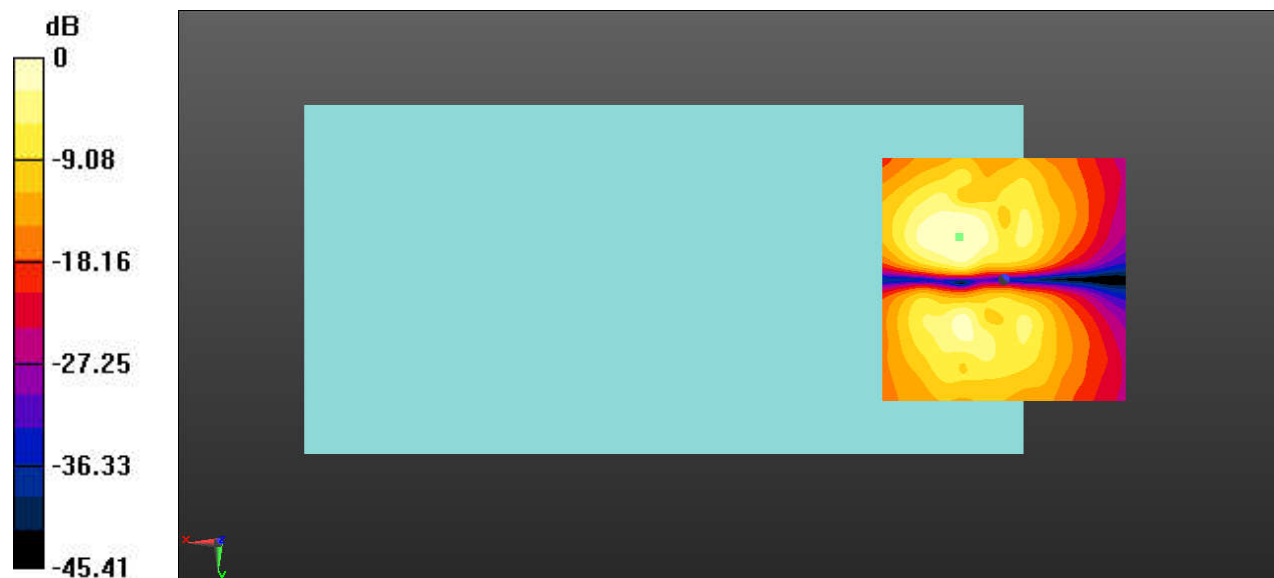
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 38.22 dB

ABM1 comp = 4.07 dBA/m

BWC Factor = 1.67 dB

Location: 9.2, -8.8, 3.7 mm



0 dB = 81.50 = 38.22 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 2 20M QPSK 50RB25 18900CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

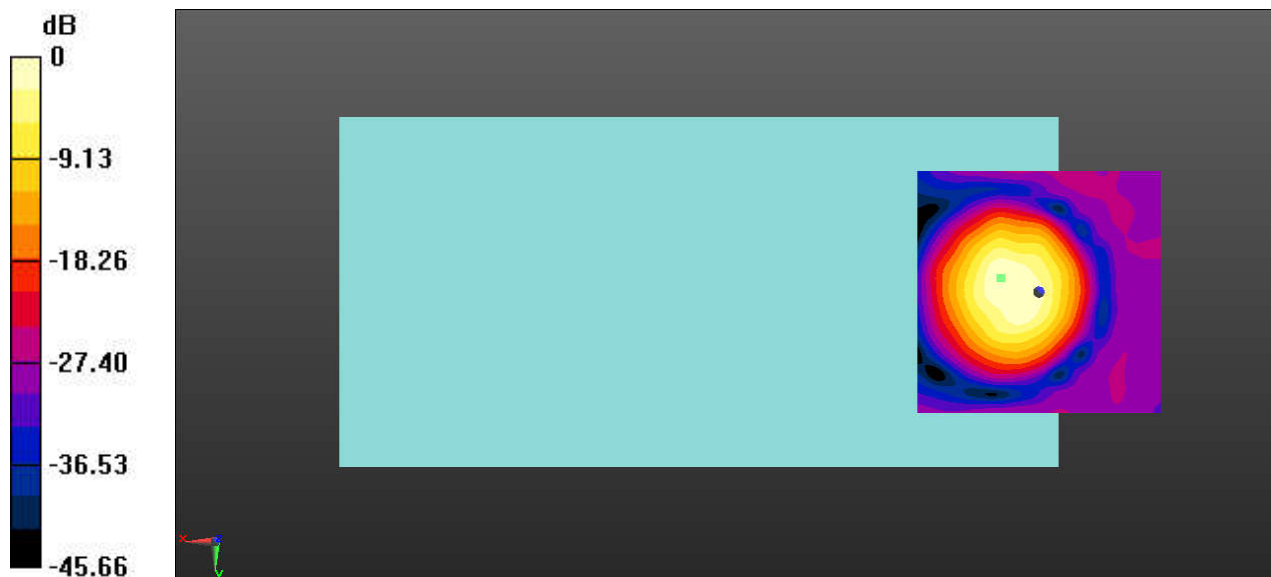
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 41.40 dB

ABM1 comp = 12.36 dBA/m

BWC Factor = 1.81 dB

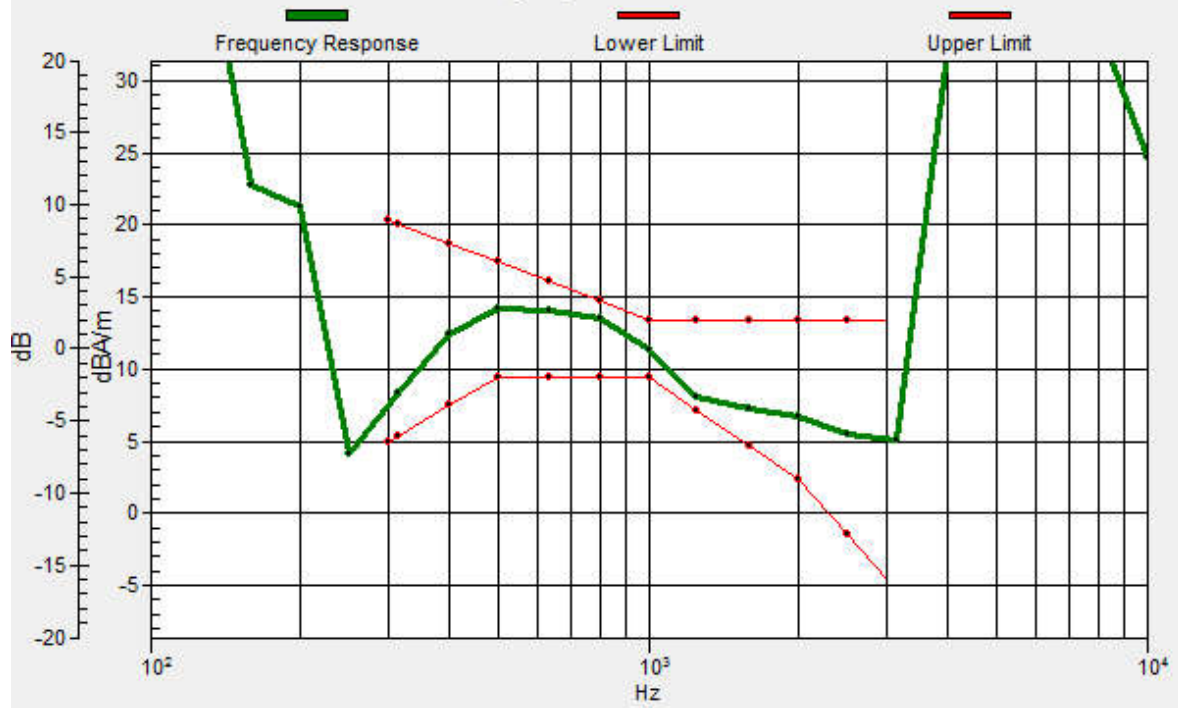
Location: 7.9, -2.9, 3.7 mm



0 dB = 117.5 = 41.40 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 7.8, -2.8, 3.7 mm Diff: 0.86dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 2 20M QPSK 50RB25 18900CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

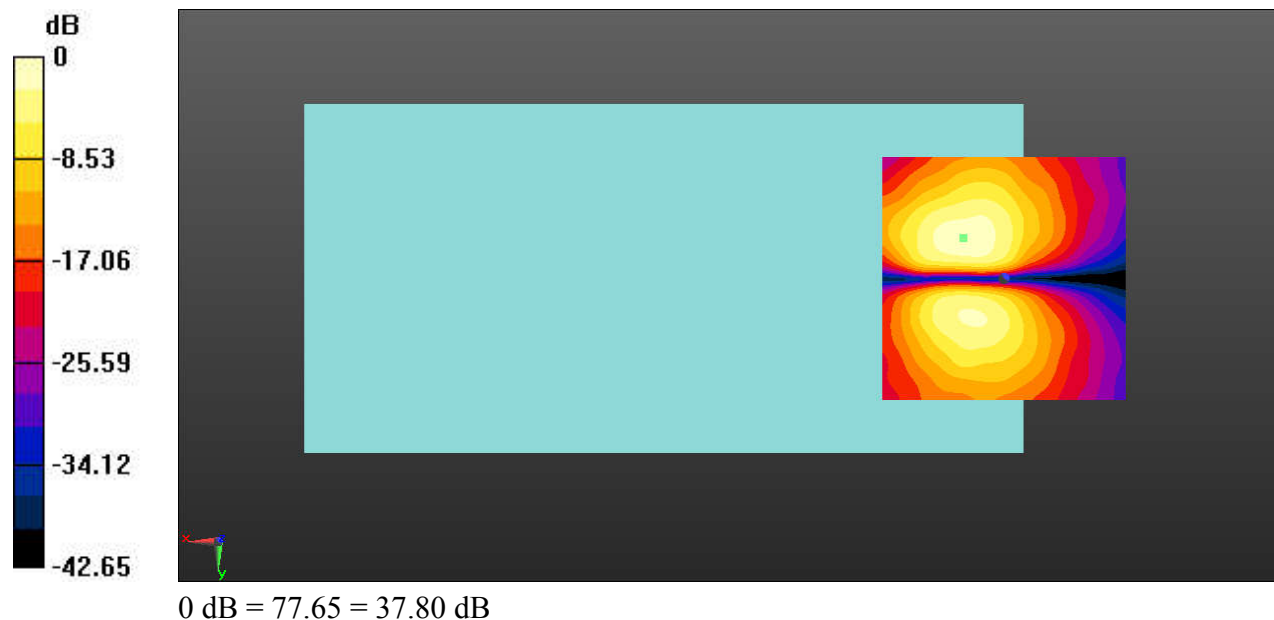
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 37.80 dB

ABM1 comp = 5.37 dBA/m

BWC Factor = 1.81 dB

Location: 8.3, -8.3, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 4 20M QPSK 50RB25 20175CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

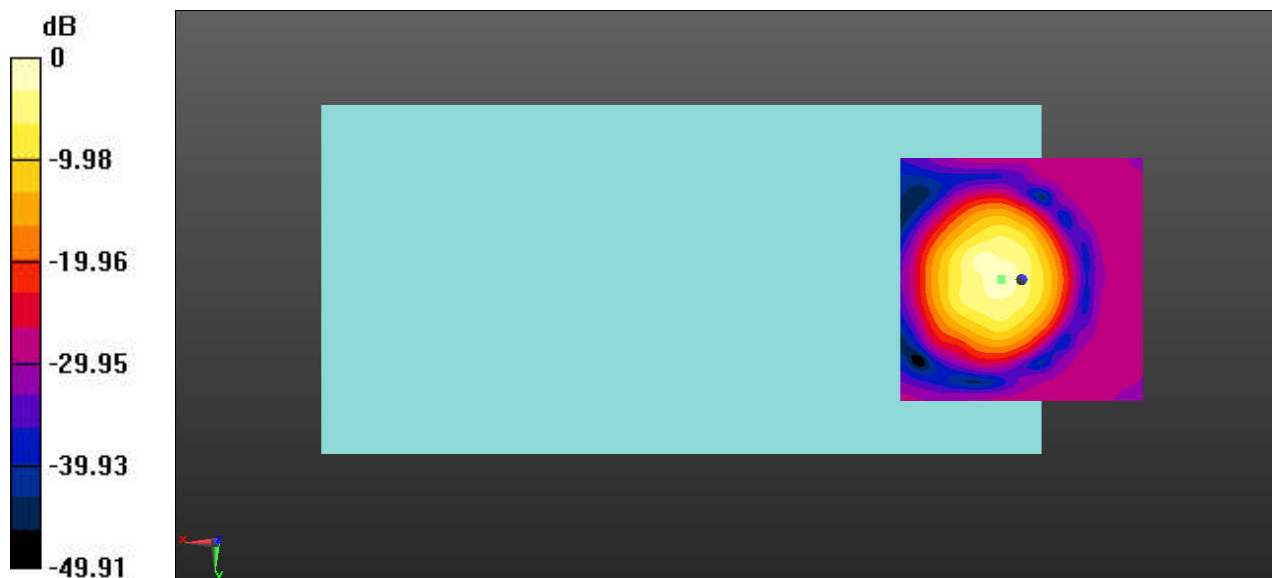
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 42.68 dB

ABM1 comp = 10.02 dBA/m

BWC Factor = 1.59 dB

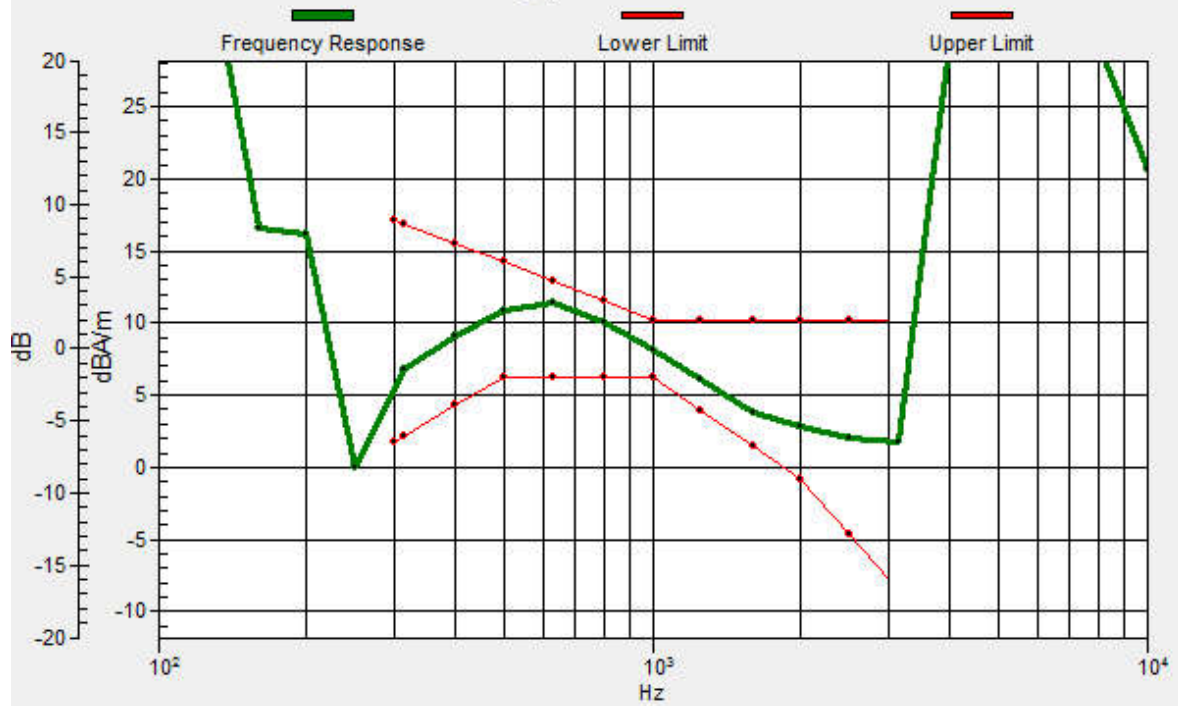
Location: 4.2, 0, 3.7 mm



0 dB = 136.1 = 42.68 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, 0, 3.7 mm Diff: 1.47dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 4 20M QPSK 50RB25 20175CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

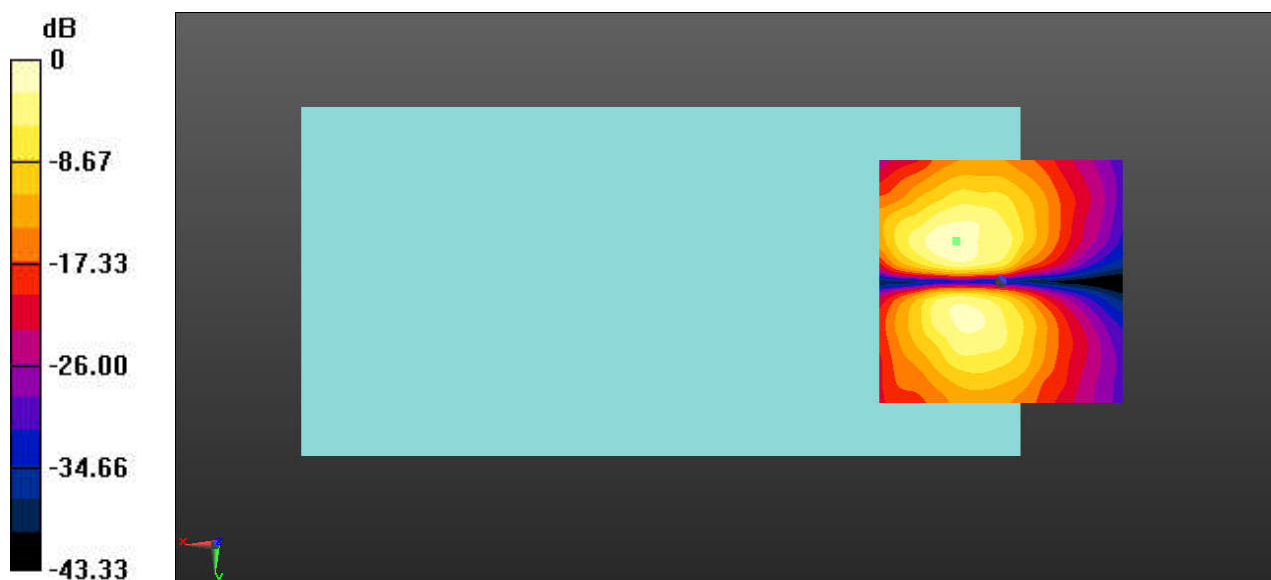
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 37.77 dB

ABM1 comp = 5.04 dBA/m

BWC Factor = 1.59 dB

Location: 9.2, -8.3, 3.7 mm



0 dB = 77.40 = 37.77 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 5 10M QPSK 25RB13 20525CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

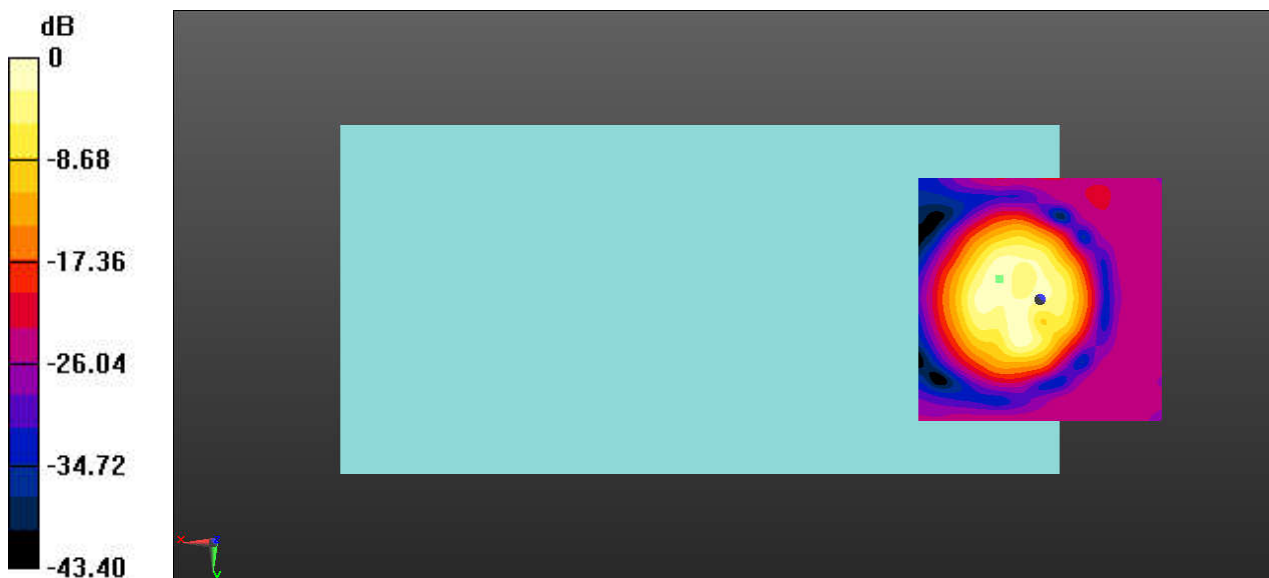
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 37.55 dB

ABM1 comp = 12.67 dBA/m

BWC Factor = 1.69 dB

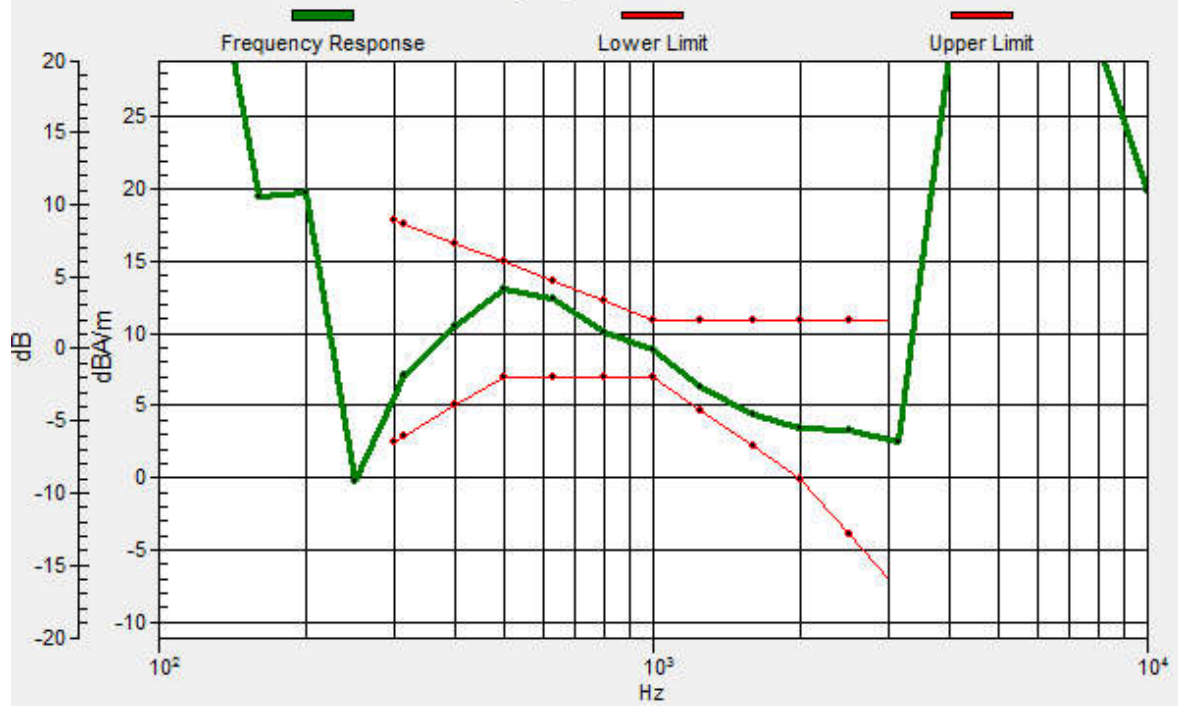
Location: 8.3, -4.2, 3.7 mm



0 dB = 75.41 = 37.55 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.5, -4.1, 3.7 mm Diff: 1.25dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 5 10M QPSK 25RB13 20525CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

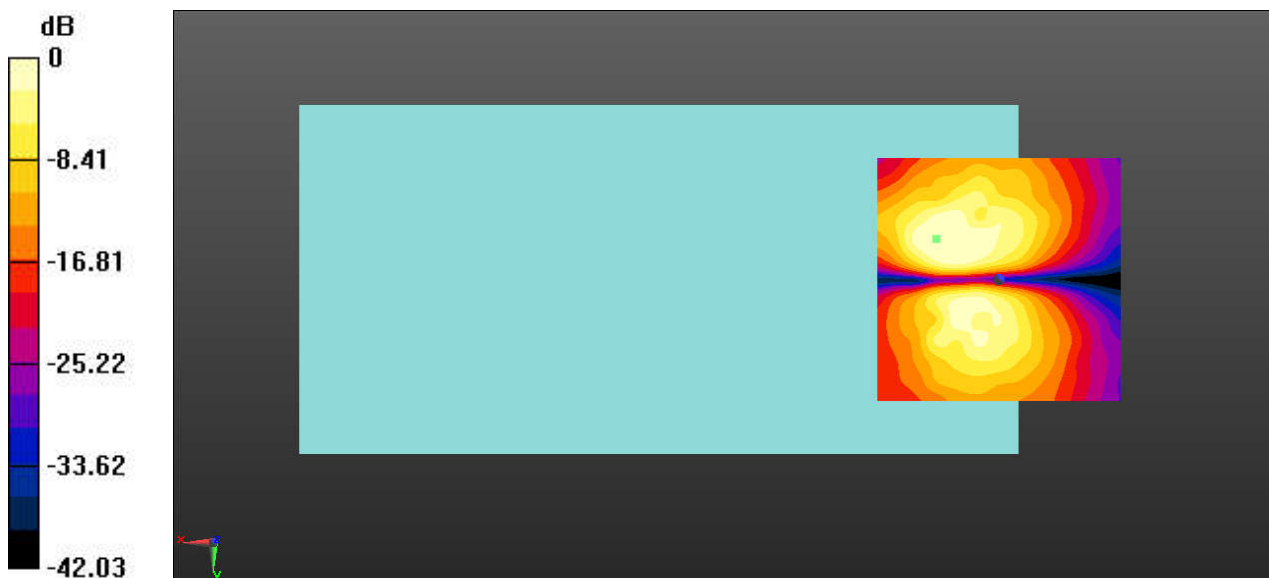
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.51 dB

ABM1 comp = 4.24 dBA/m

BWC Factor = 1.69 dB

Location: 12.9, -8.3, 3.7 mm



0 dB = 59.62 = 35.51 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 12 10M QPSK 25RB13 23095CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

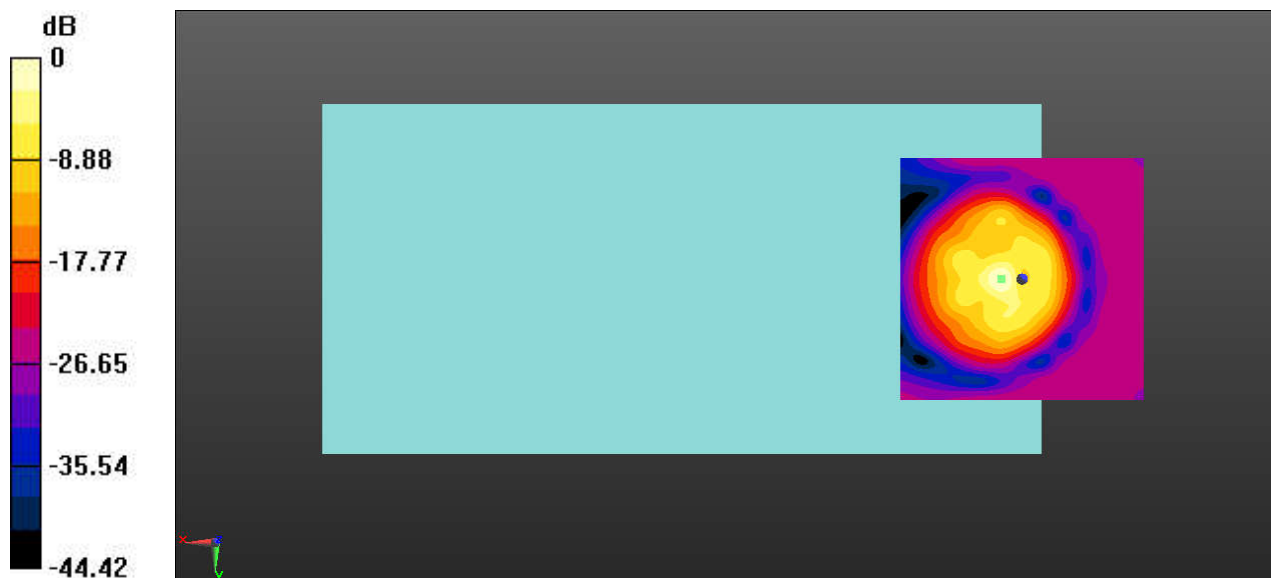
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.22 dB

ABM1 comp = 11.02 dBA/m

BWC Factor = 1.63 dB

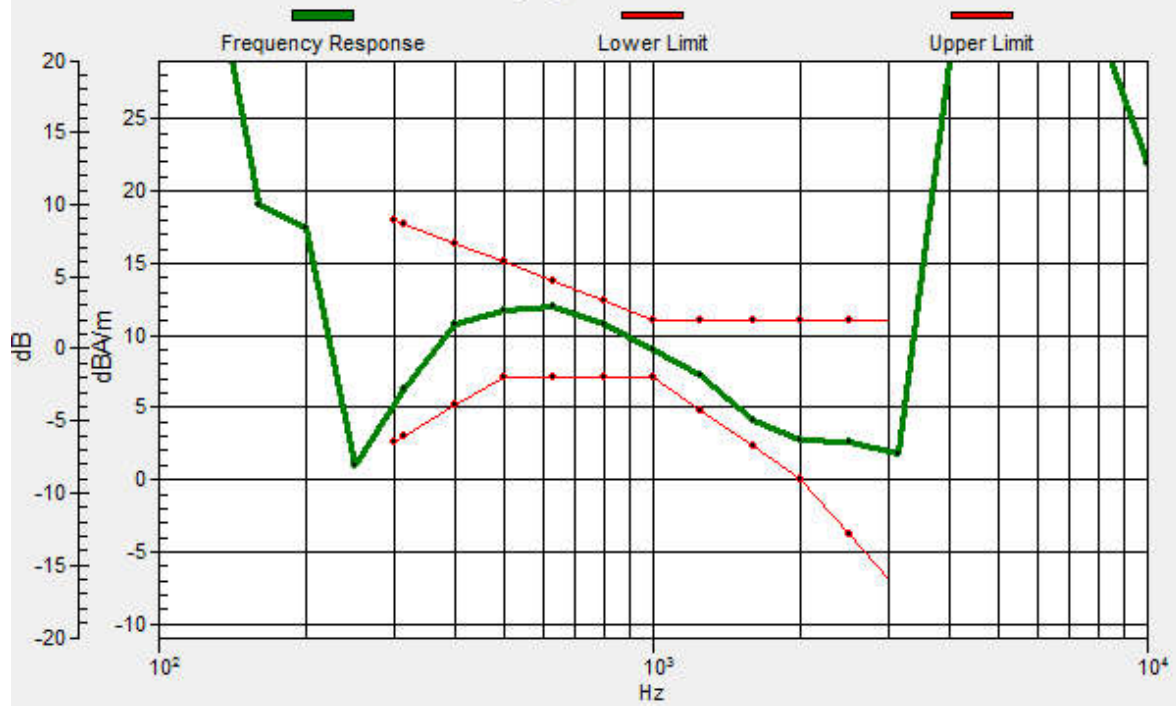
Location: 4.2, 0, 3.7 mm



0 dB = 91.37 = 39.22 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.3, 0.1, 3.7 mm Diff: 1.65dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 12 10M QPSK 25RB13 23095CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

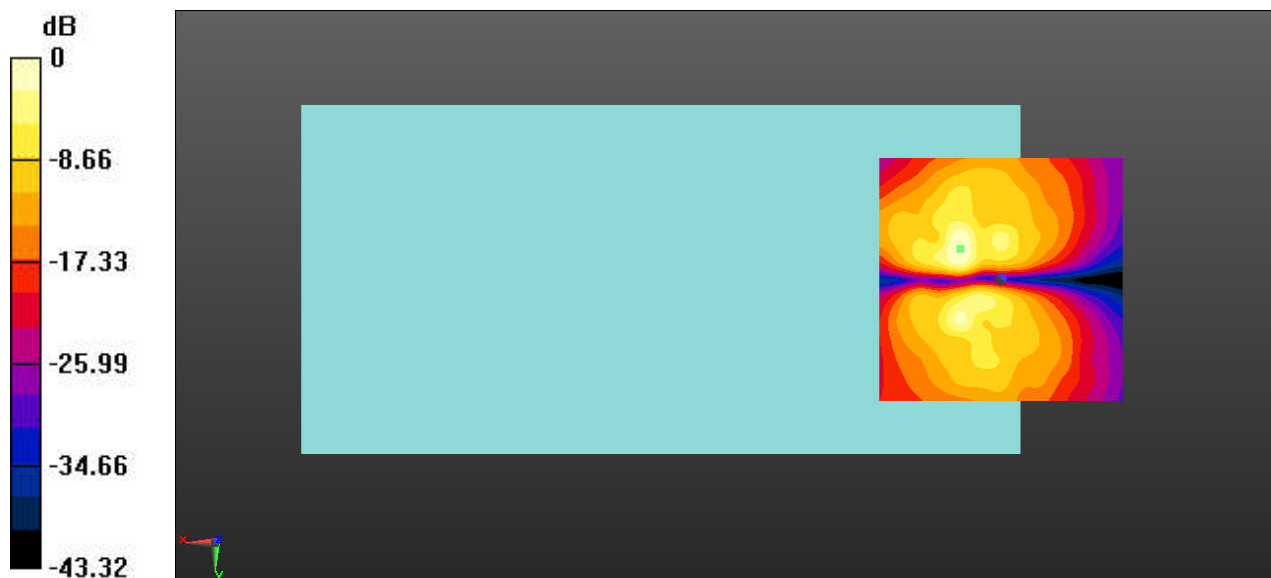
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 37.47 dB

ABM1 comp = 5.00 dBA/m

BWC Factor = 1.63 dB

Location: 8.3, -6.3, 3.7 mm



0 dB = 74.72 = 37.47 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 25 20M QPSK 50RB25 26365CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

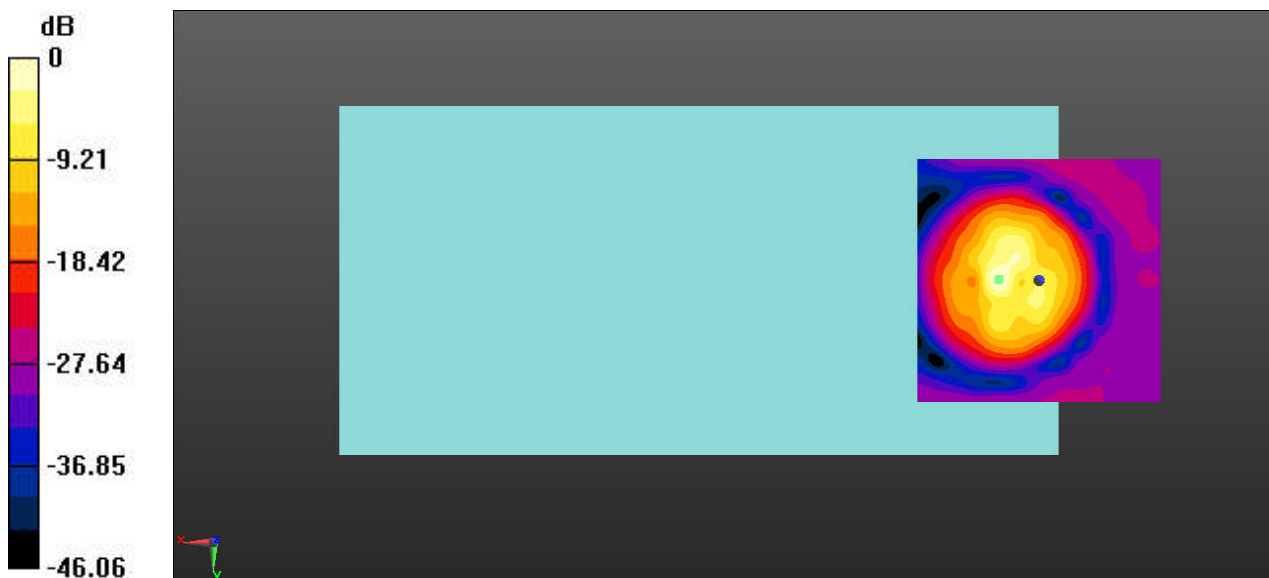
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 40.31 dB

ABM1 comp = 13.81 dBA/m

BWC Factor = 2.00 dB

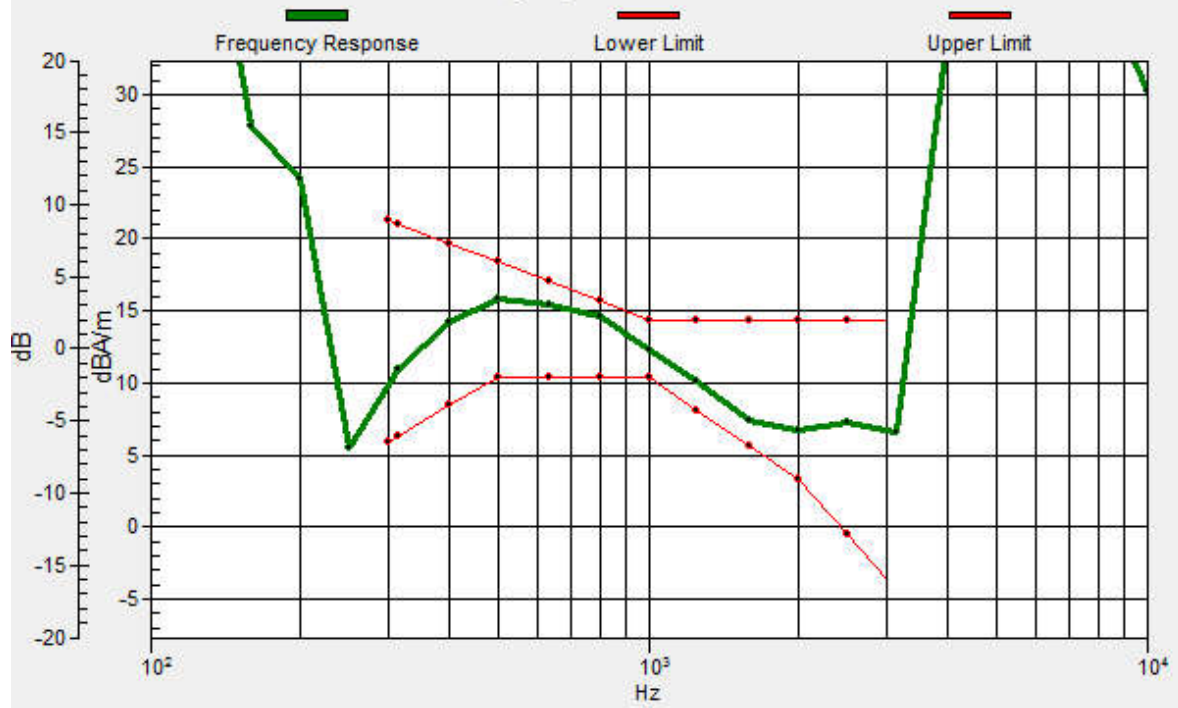
Location: 8.3, 0, 3.7 mm



0 dB = 103.6 = 40.31 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.2, -0.2, 3.7 mm Diff: 1.02dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 25 20M QPSK 50RB25 26365CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

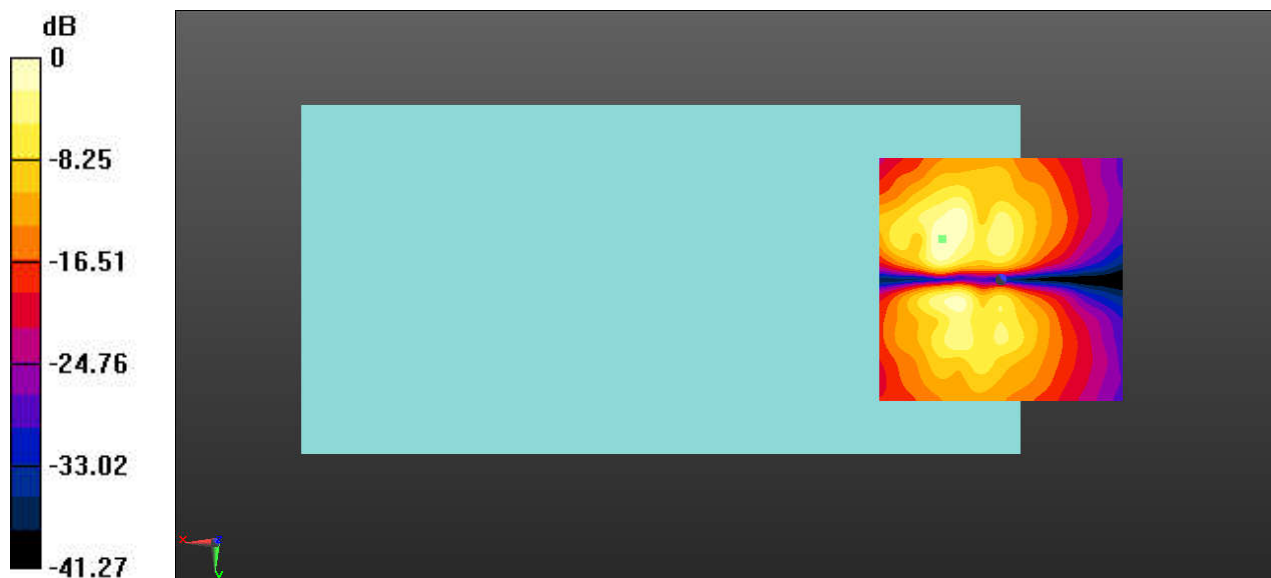
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.84 dB

ABM1 comp = 5.06 dBA/m

BWC Factor = 2.00 dB

Location: 12.1, -8.3, 3.7 mm



0 dB = 61.93 = 35.84 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 26 15M QPSK 36RB18 26865CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

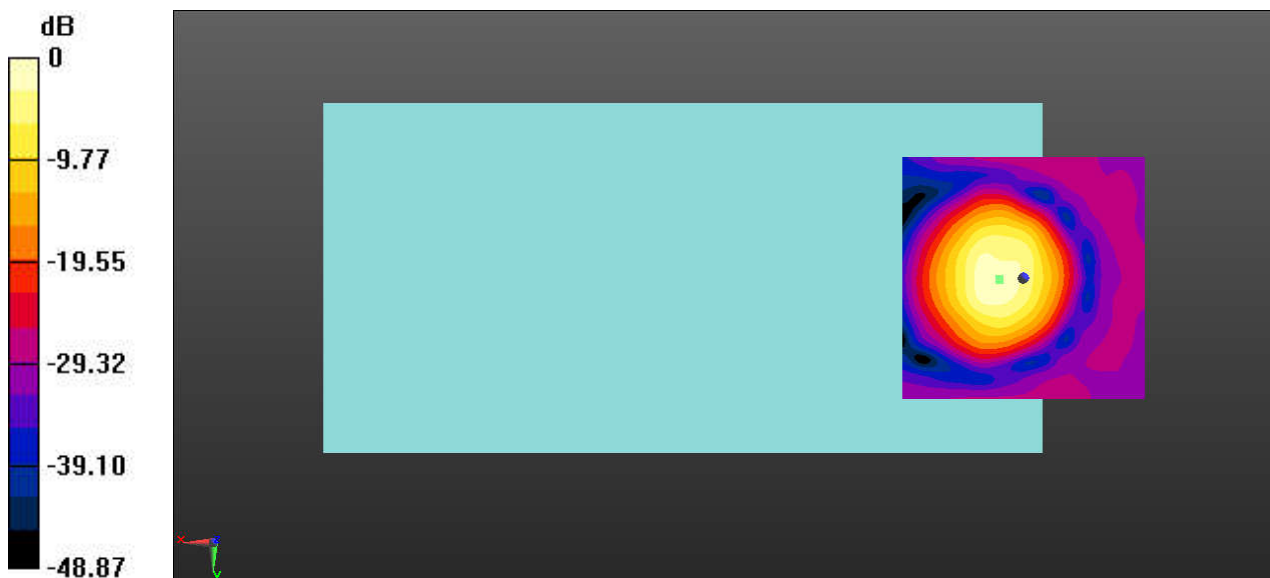
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 43.86 dB

ABM1 comp = 11.81 dBA/m

BWC Factor = 1.79 dB

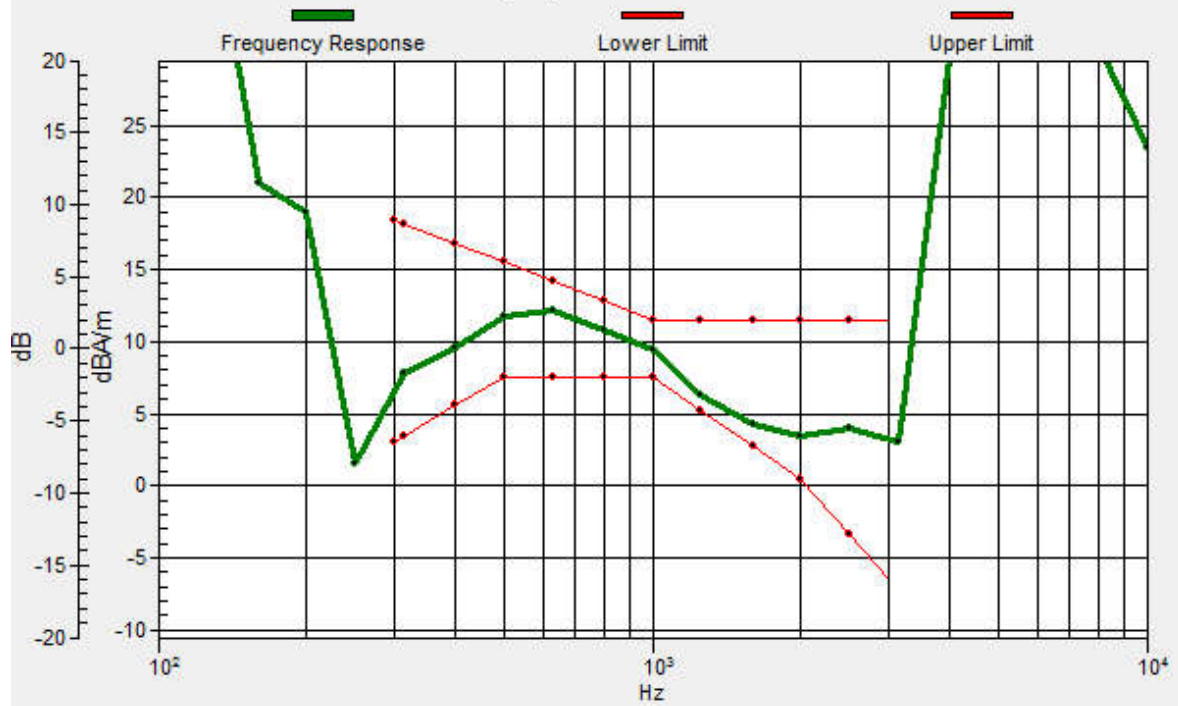
Location: 5, 0.4, 3.7 mm



0 dB = 156.0 = 43.86 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 5, 0.3, 3.7 mm Diff: 1.08dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 26 15M QPSK 36RB18 26865CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 37.53 dB

ABM1 comp = 5.75 dBA/m

BWC Factor = 1.79 dB

Location: 8.3, -7.9, 3.7 mm



0 dB = 75.21 = 37.53 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 66 20M QPSK 50RB25 132322CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

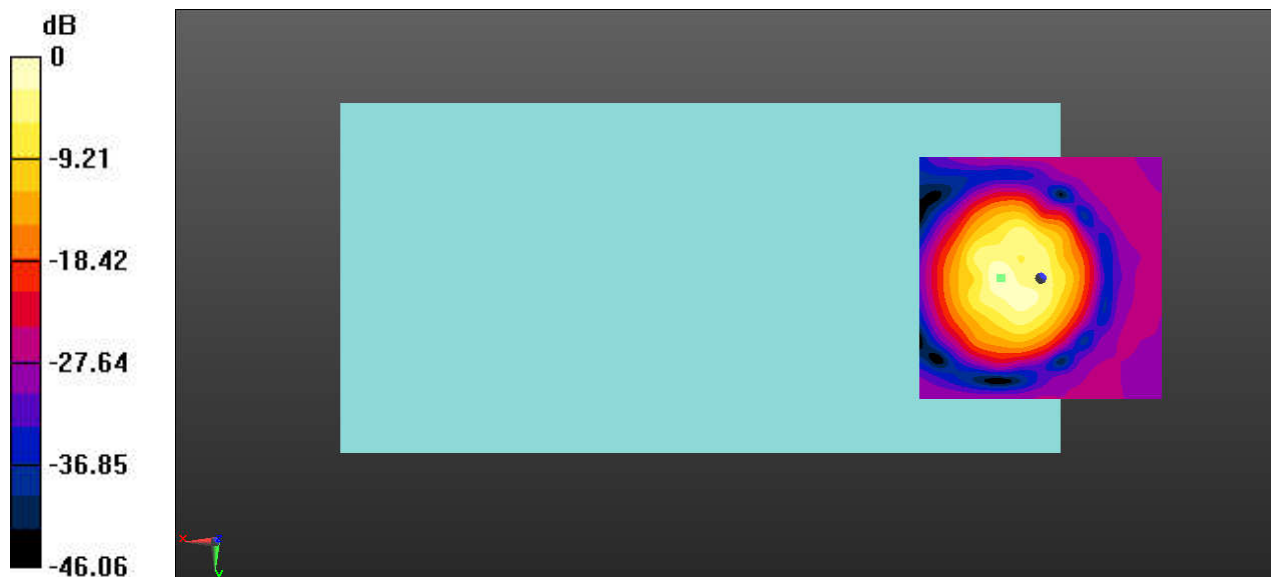
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.77 dB

ABM1 comp = 12.91 dBA/m

BWC Factor = 2.01 dB

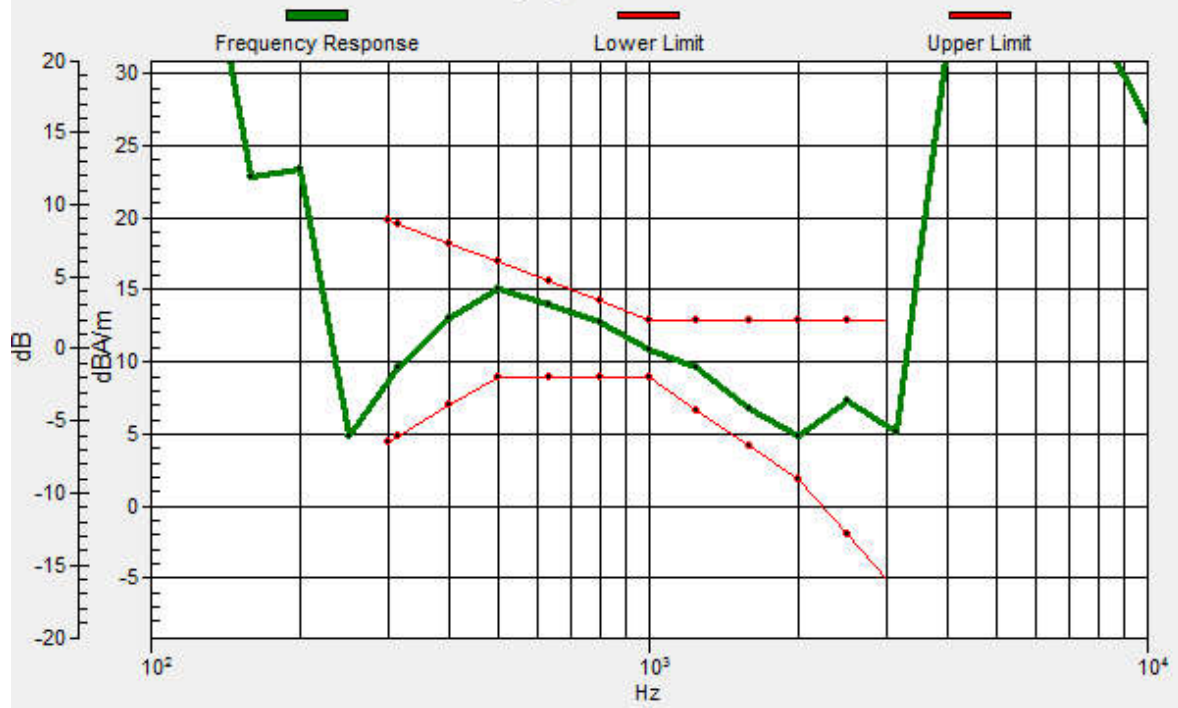
Location: 8.3, 0, 3.7 mm



0 dB = 97.36 = 39.77 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.2, 0.1, 3.7 mm Diff: 1.44dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 66 20M QPSK 50RB25 132322CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

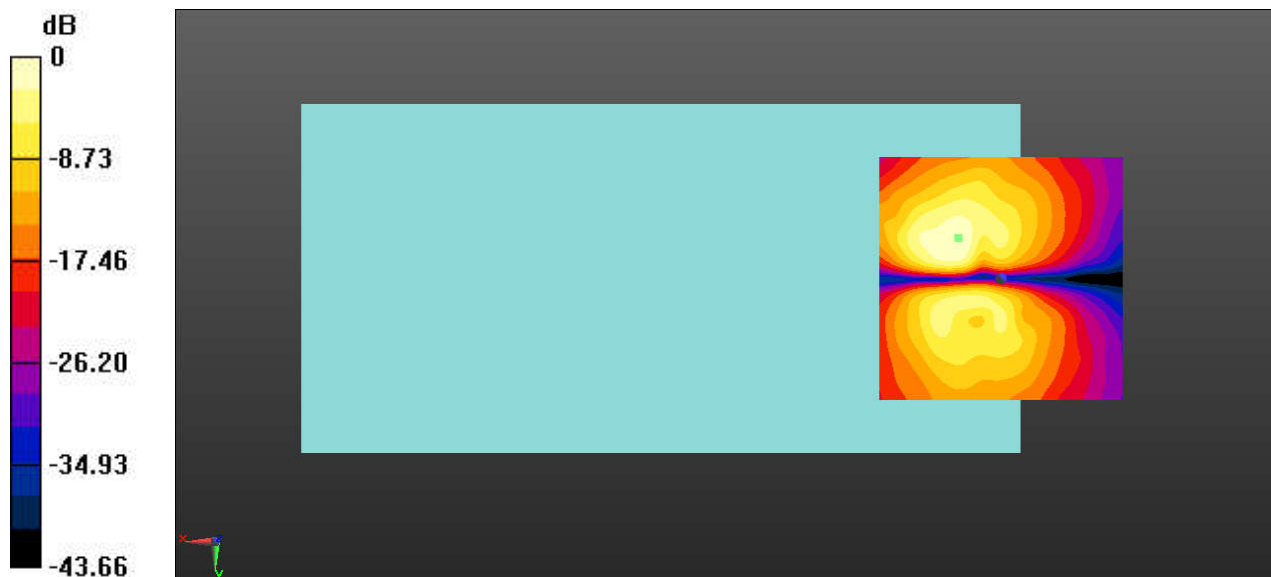
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 36.92 dB

ABM1 comp = 4.62 dBA/m

BWC Factor = 2.01 dB

Location: 8.8, -8.3, 3.7 mm



0 dB = 70.13 = 36.92 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 71 20M QPSK 50RB25 133322CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

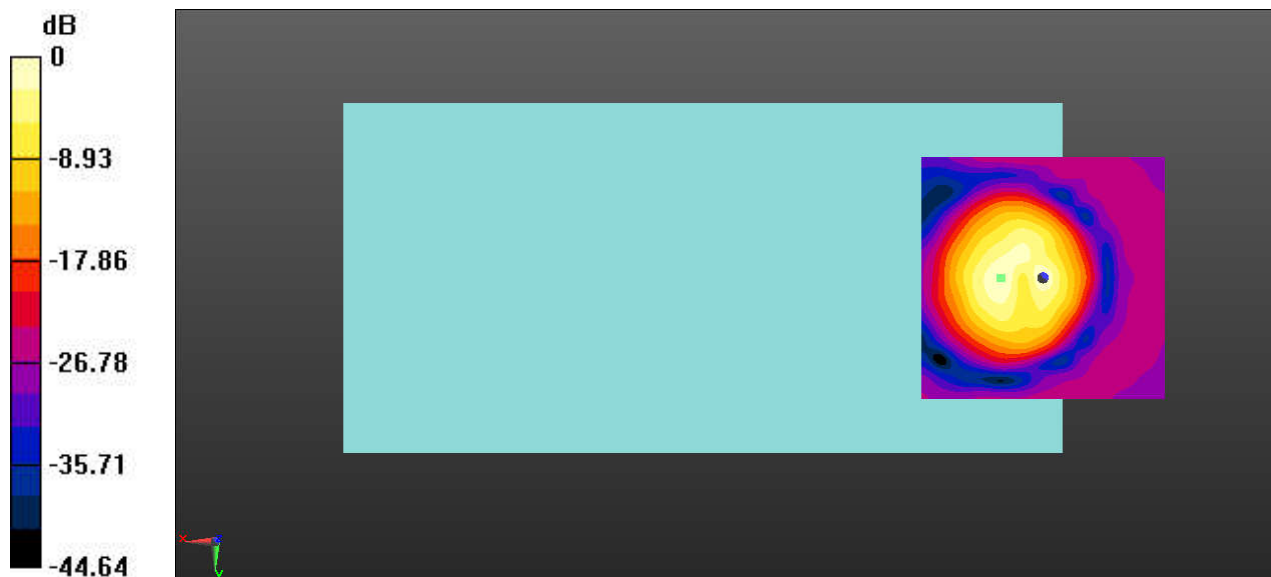
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.30 dB

ABM1 comp = 13.24 dBA/m

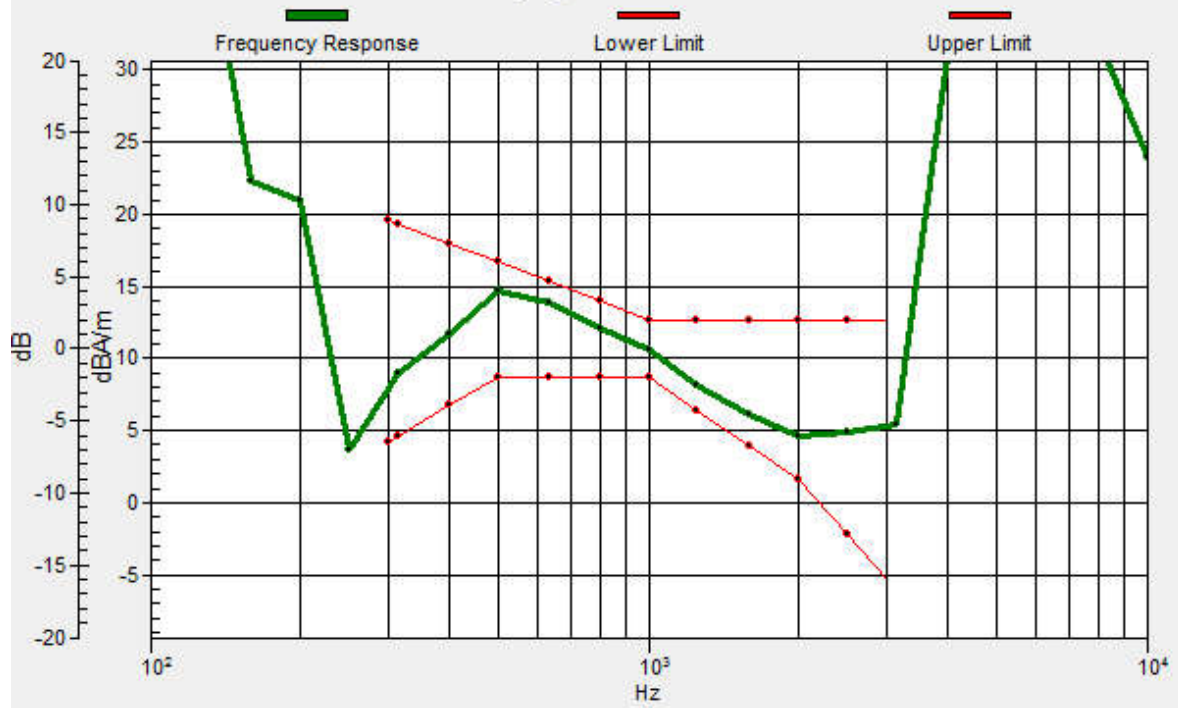
BWC Factor = 2.01 dB

Location: 8.8, 0, 3.7 mm



General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.6, 0.1, 3.7 mm Diff: 1.46dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 71 20M QPSK 50RB25 133322CH-WB AMR 6.60kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

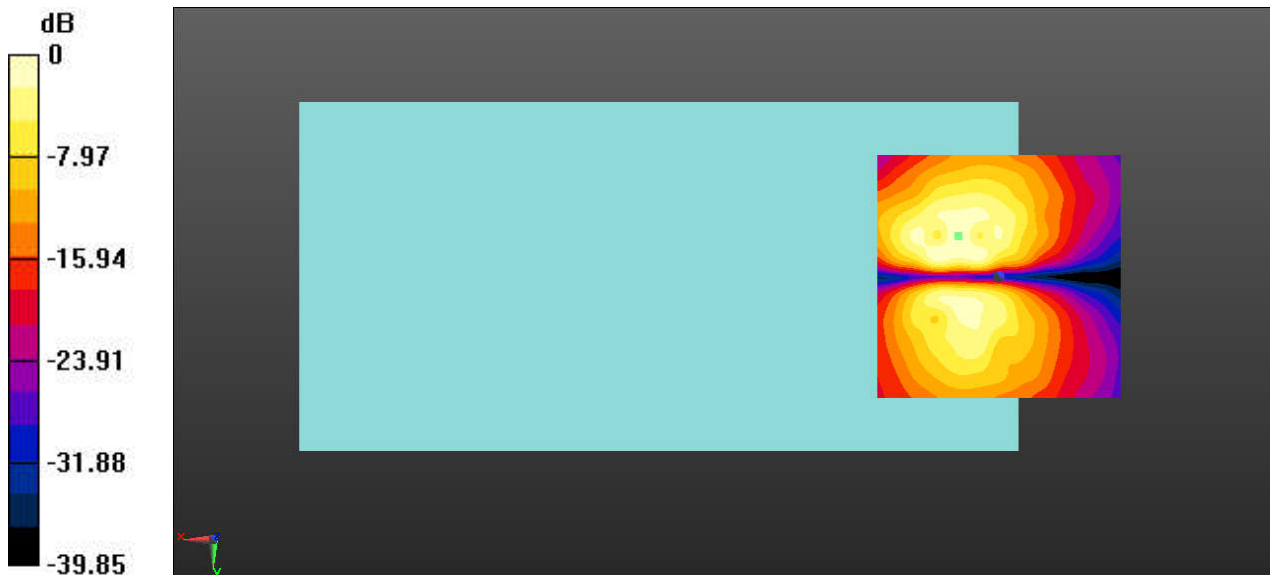
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.98 dB

ABM1 comp = 5.67 dBA/m

BWC Factor = 2.01 dB

Location: 8.3, -8.3, 3.7 mm



0 dB = 62.97 = 35.98 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 41 20M QPSK 100RB0 40620CH-NB AMR 4.75kbps-PC3

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

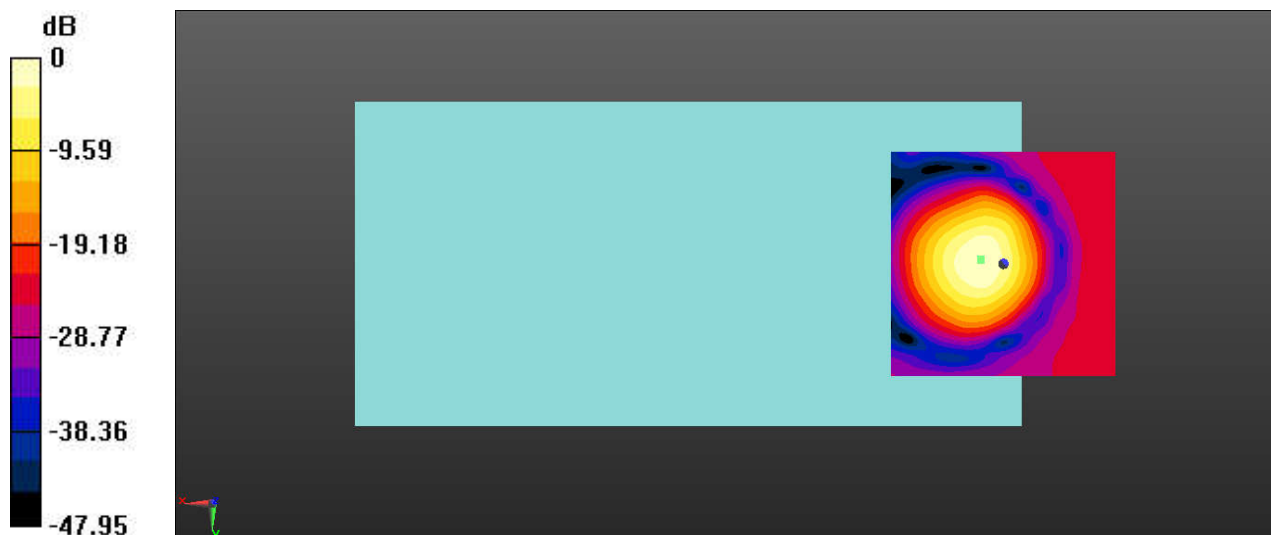
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.90 dB

ABM1 comp = 10.99 dBA/m

BWC Factor = 0.16 dB

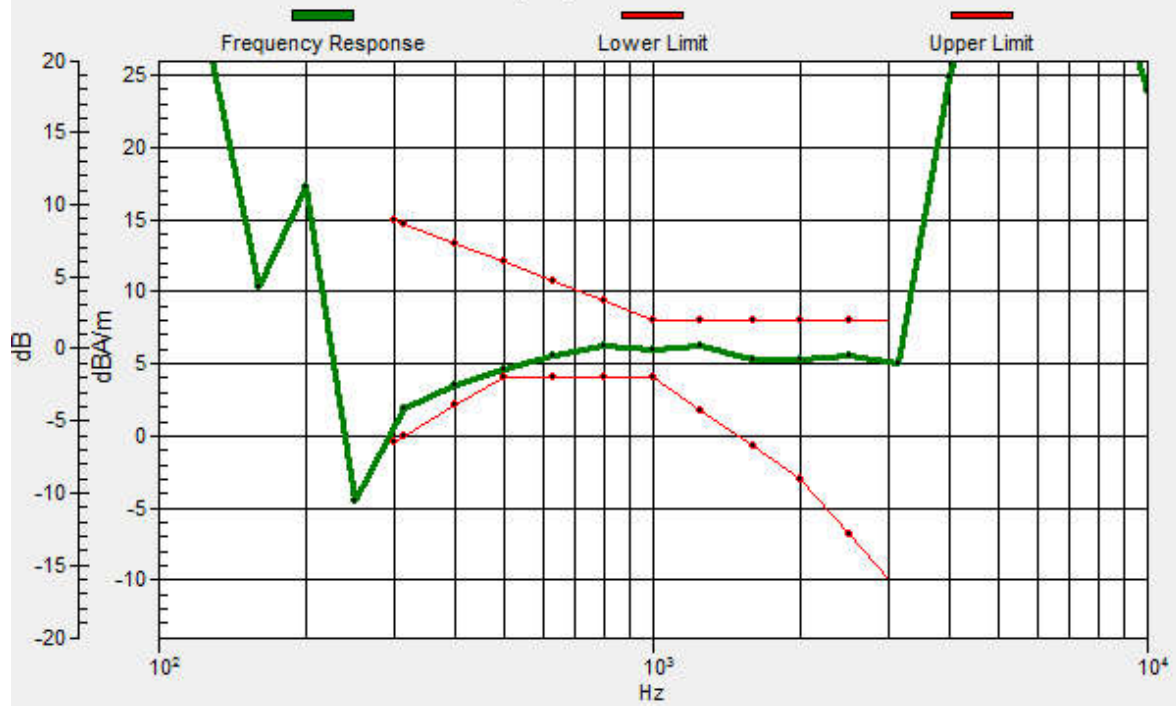
Location: 5, -0.8, 3.7 mm



0 dB = 98.90 = 39.90 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 5.1, -0.9, 3.7 mm Diff: 0.5dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-LTE Band 41 20M QPSK 100RB0 40620CH-NB AMR 4.75kbps-PC3

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

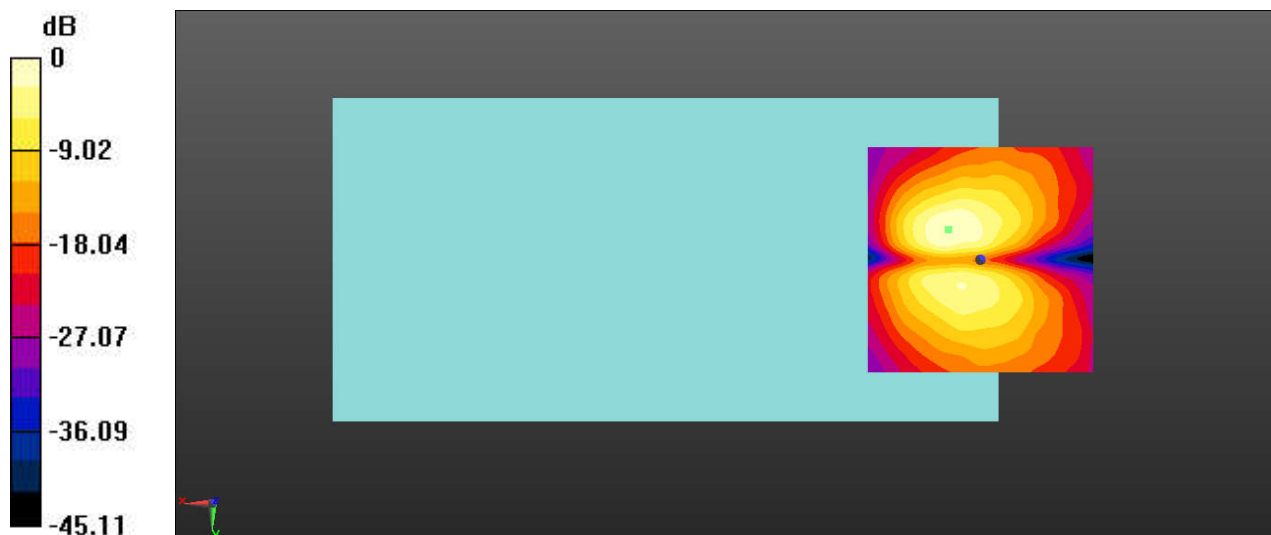
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.66 dB

ABM1 comp = 3.44 dBA/m

BWC Factor = 0.16 dB

Location: 7.1, -6.7, 3.7 mm



0 dB = 96.20 = 39.66 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WiFi 2.4G 802.11b 1Mbps 6CH-NB EVS 5.90kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

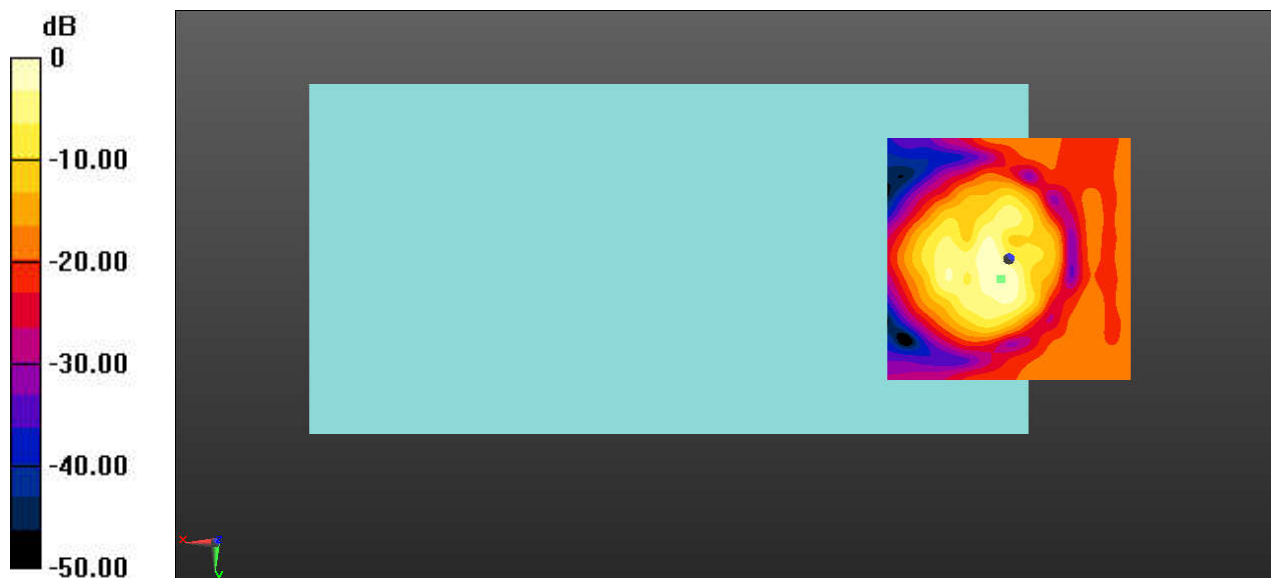
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 42.02 dB

ABM1 comp = 9.27 dBA/m

BWC Factor = 0.17 dB

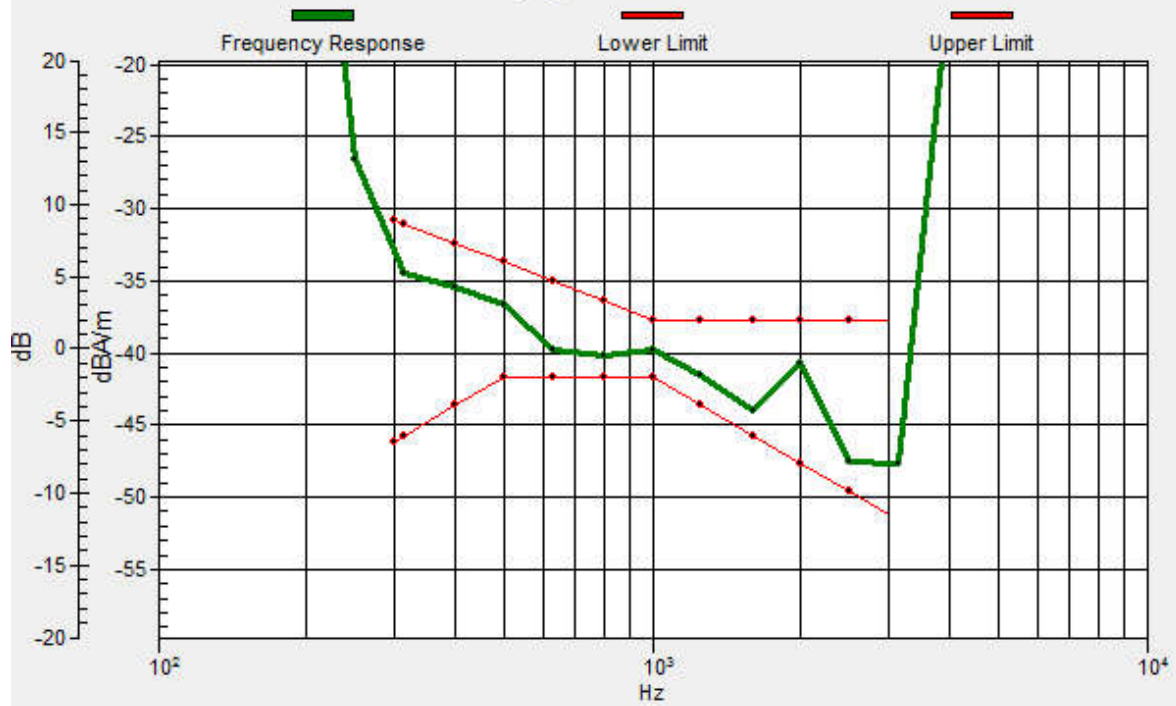
Location: 1.7, 4.2, 3.7 mm



0 dB = 175.5 = 44.88 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 1.6, 4.3, 3.7 mm Diff: 1.52dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-T-Coil-WiFi 2.4G 802.11b 1Mbps 6CH-NB EVS 5.90kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

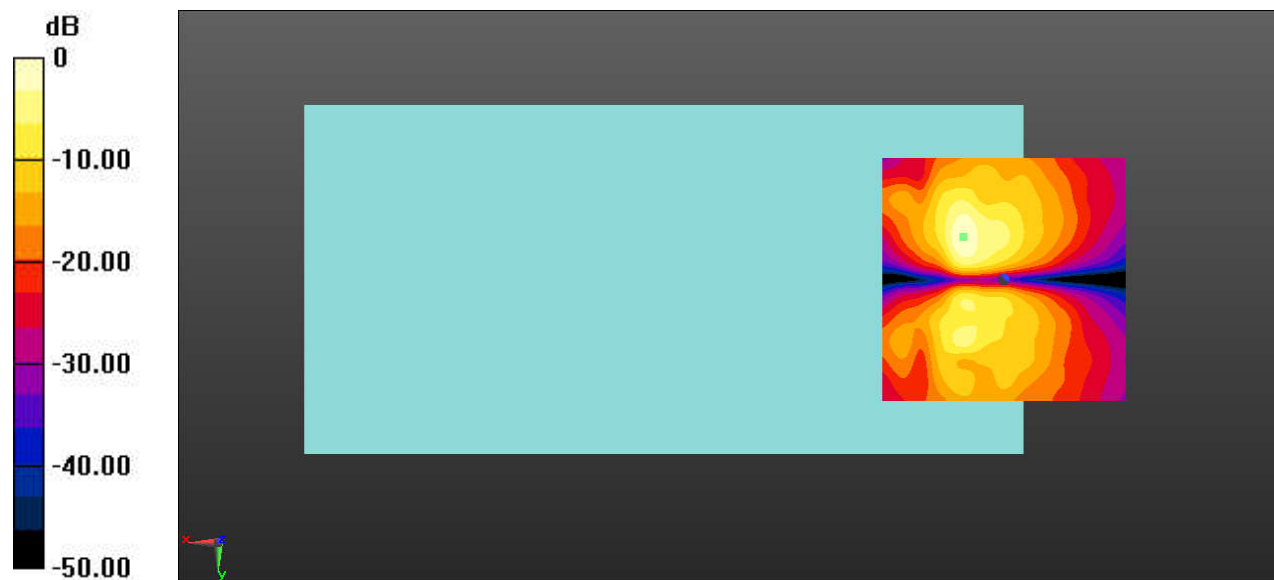
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 48.08 dB

ABM1 comp = 6.52 dBA/m

BWC Factor = 0.17 dB

Location: 8.3, -8.8, 3.7 mm



0 dB = 253.5 = 48.08 dB

Test Laboratory: SGS-SAR Lab

SL1004T HAC-VOIP-LTE Band 5 10M QPSK 25RB13 20525CH-OPUS 40kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

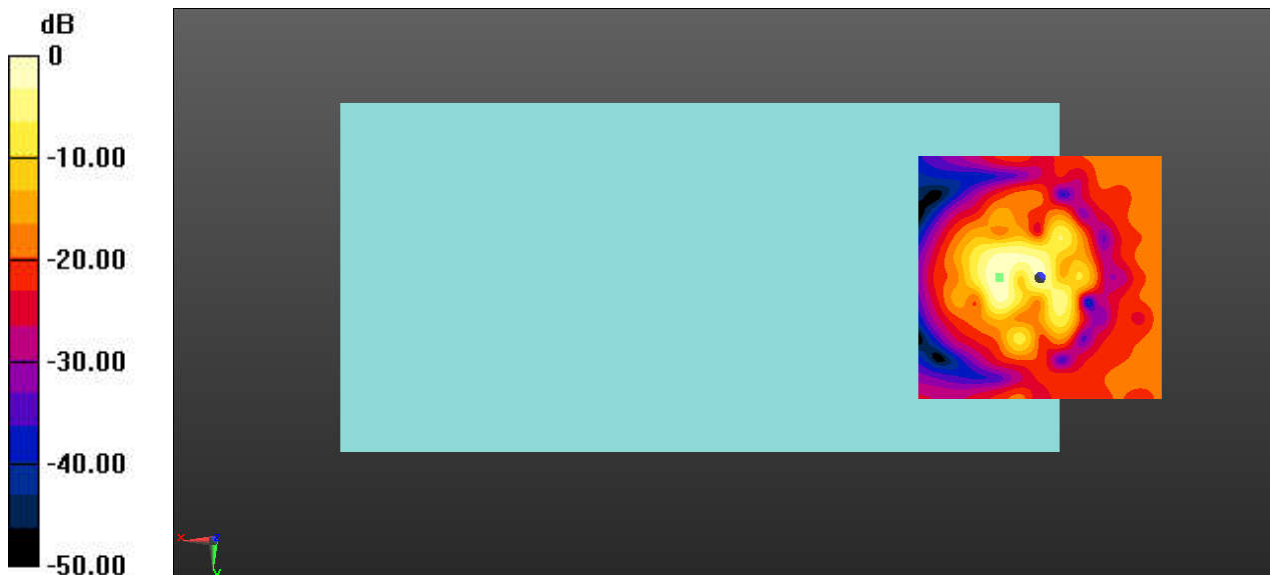
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 44.44 dB

ABM1 comp = 19.54 dBA/m

BWC Factor = 0.17 dB

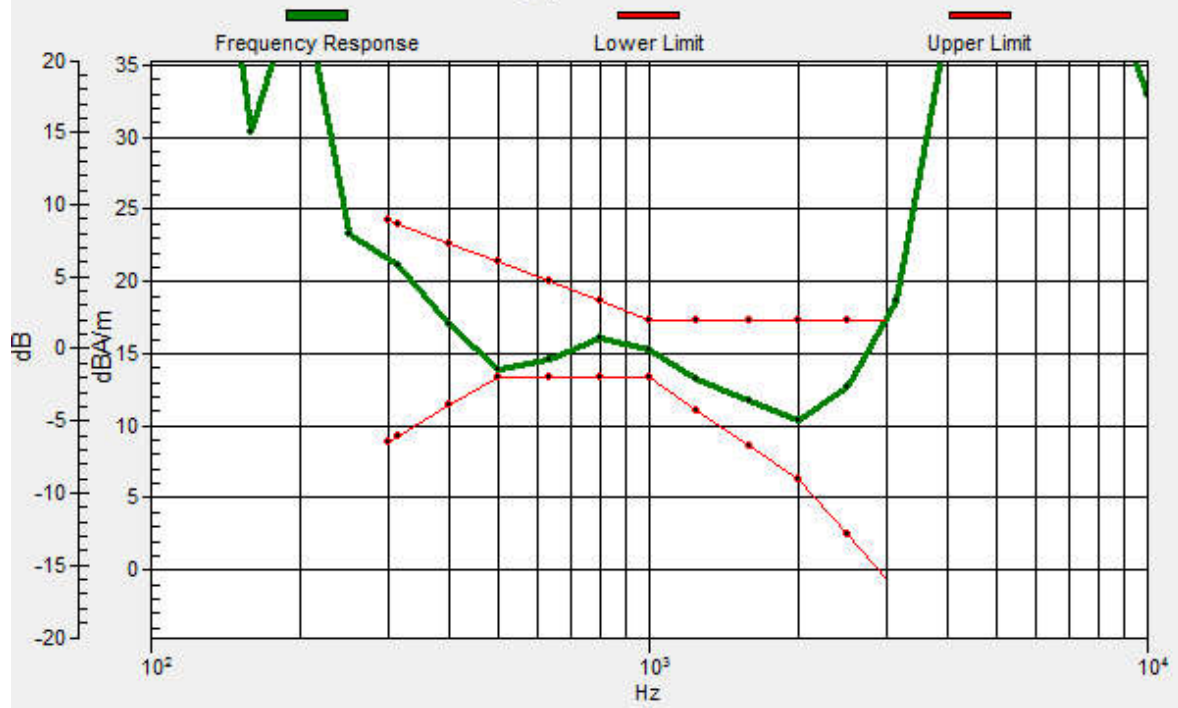
Location: 8.3, 0, 3.7 mm



0 dB = 166.7 = 44.44 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 8.5, 0, 3.7 mm Diff: 0.05dB



Test Laboratory: SGS-SAR Lab

SL1004T HAC-VOIP-LTE Band 5 10M QPSK 25RB13 20525CH-OPUS 40kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

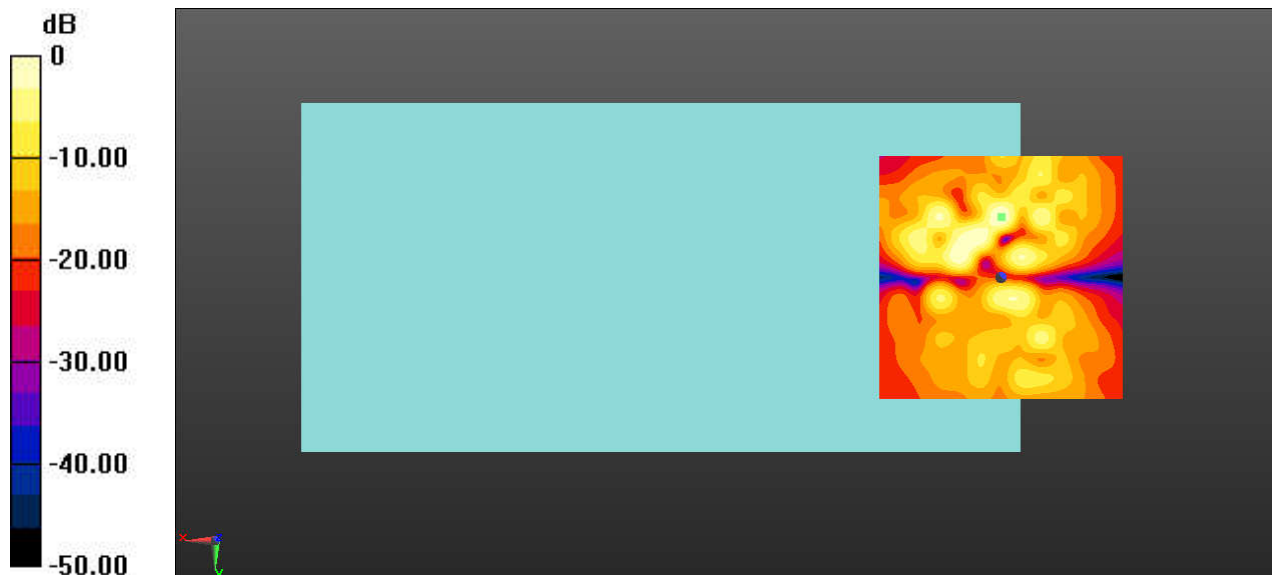
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 44.20 dB

ABM1 comp = 7.21 dBA/m

BWC Factor = 0.17 dB

Location: 0, -12.5, 3.7 mm



0 dB = 162.2 = 44.20 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-VOIP-LTE Band 41 20M QPSK 100RB0 40620CH-OPUS 6kbps-PC3

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

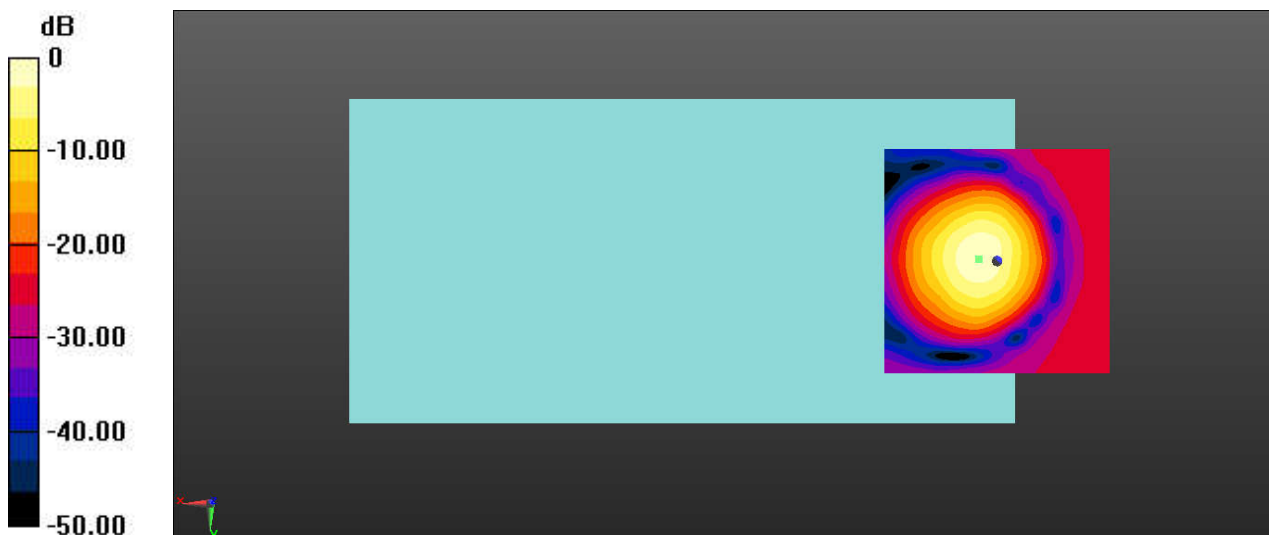
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 42.78 dB

ABM1 comp = 13.55 dBA/m

BWC Factor = 0.52 dB

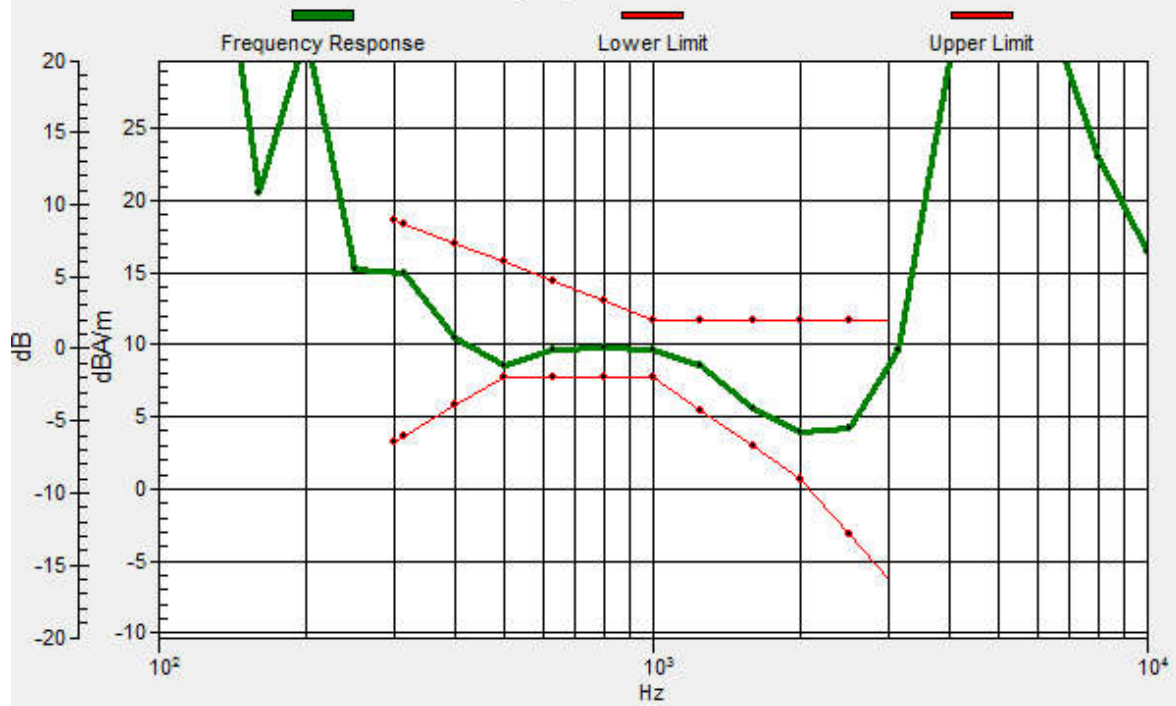
Location: 4.2, -0.4, 3.7 mm



0 dB = 137.7 = 42.78 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, -0.3, 3.7 mm Diff: 0.91dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-VOIP-LTE Band 41 20M QPSK 100RB0 40620CH-OPUS 6kbps-PC3

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

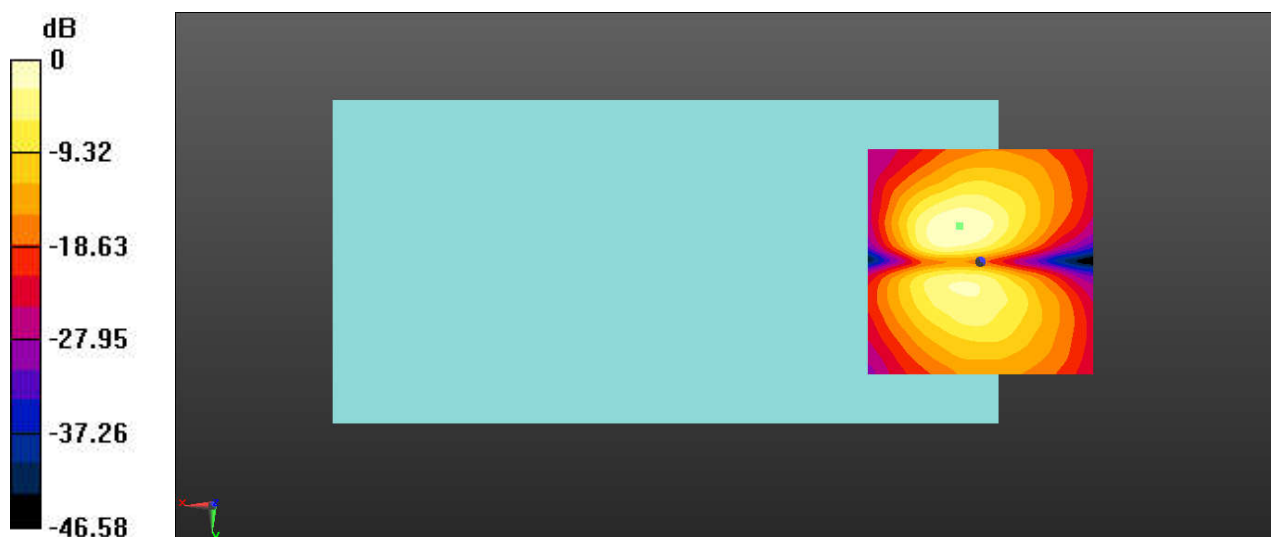
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 41.49 dB

ABM1 comp = 6.39 dBA/m

BWC Factor = 0.52 dB

Location: 4.6, -7.9, 3.7 mm



0 dB = 118.8 = 41.49 dB

Test Laboratory: SGS-SAR Lab

SL004T HAC-VOIP-WiFi 2.4G 802.11b 1Mbps 6CH-OPUS 6kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z)

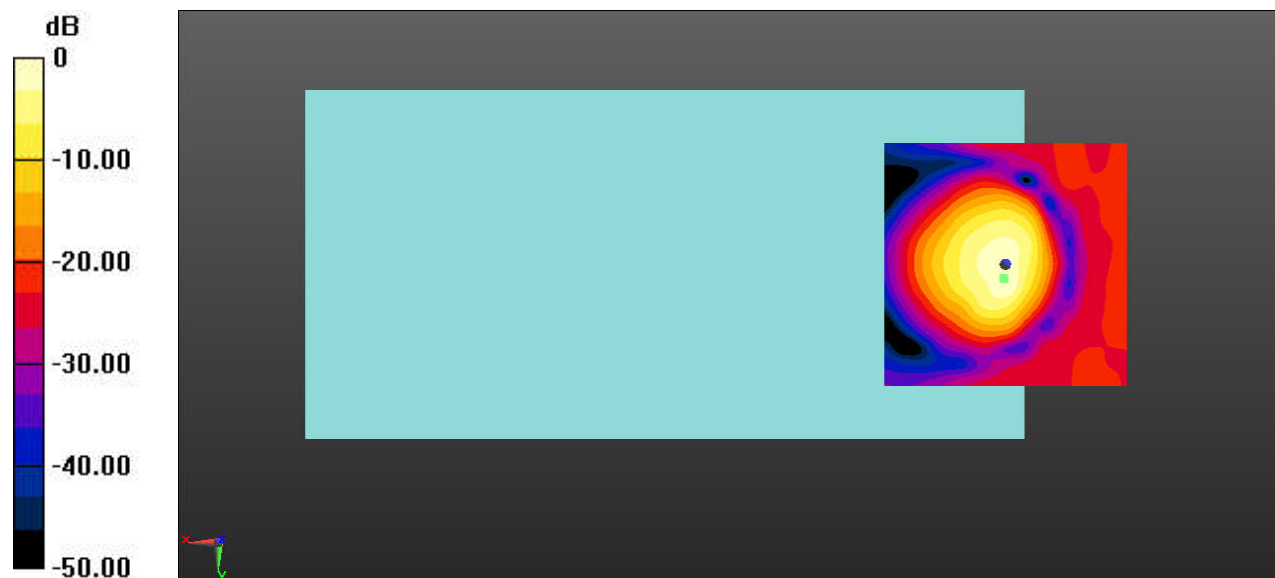
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 48.55 dB

ABM1 comp = 9.11 dBA/m

BWC Factor = 0.17 dB

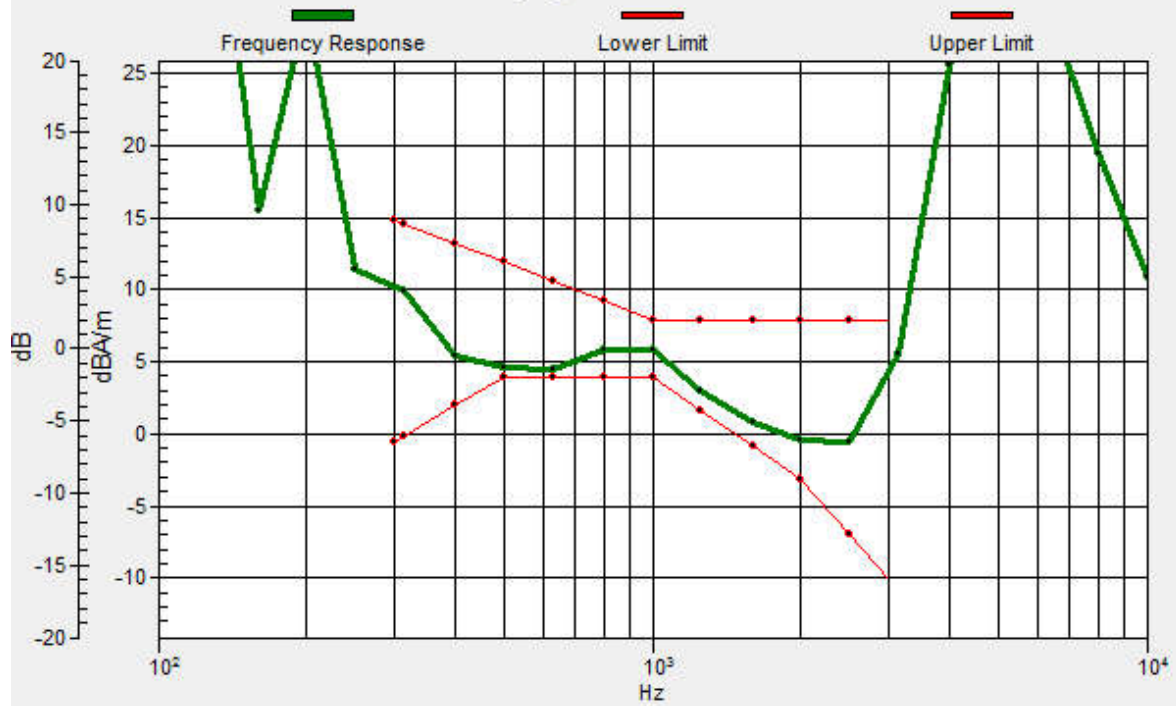
Location: 0.4, 2.9, 3.7 mm



0 dB = 267.6 = 48.55 dB

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0.3, 3.1, 3.7 mm Diff: 0.63dB



Test Laboratory: SGS-SAR Lab

SL004T HAC-VOIP-WiFi 2.4G 802.11b 1Mbps 6CH-OPUS 6kbps

DUT: SL004T; Type: Smart Phone; Serial: 354795200005954

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2022-06-13
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR

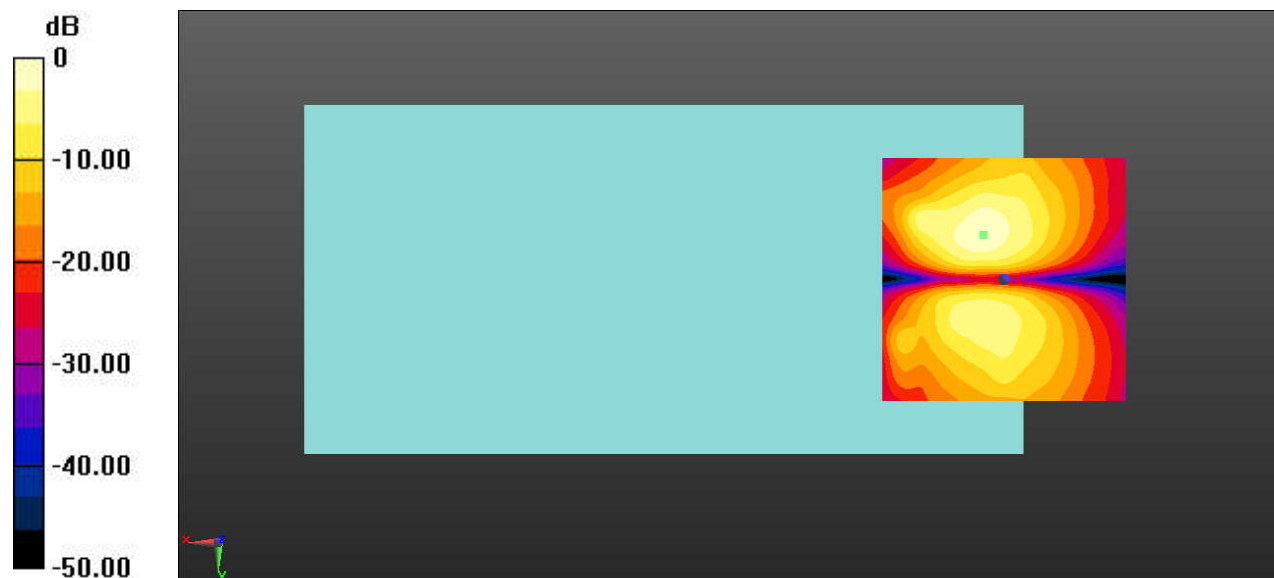
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 45.06 dB

ABM1 comp = 8.16 dBA/m

BWC Factor = 0.17 dB

Location: 4.2, -9.2, 3.7 mm



0 dB = 179.0 = 45.06 dB