Appendix A

Detailed Test Results

1. WCDMA
WCDMA II for T-coil
WCDMA IV for T-coil
WCDMA V for T-coil
2. LTE
LTE Band 2 for T-coil
LTE Band 4 for T-coil
LTE Band 5 for T-coil
LTE Band 12 for T-coil
LTE Band 14 for T-coil
LTE Band 30 for T-coil
3.WLAN
WLAN2.4GHz for T-coil
WLAN5GHz for T-coil

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band II AMR Voice 9400CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

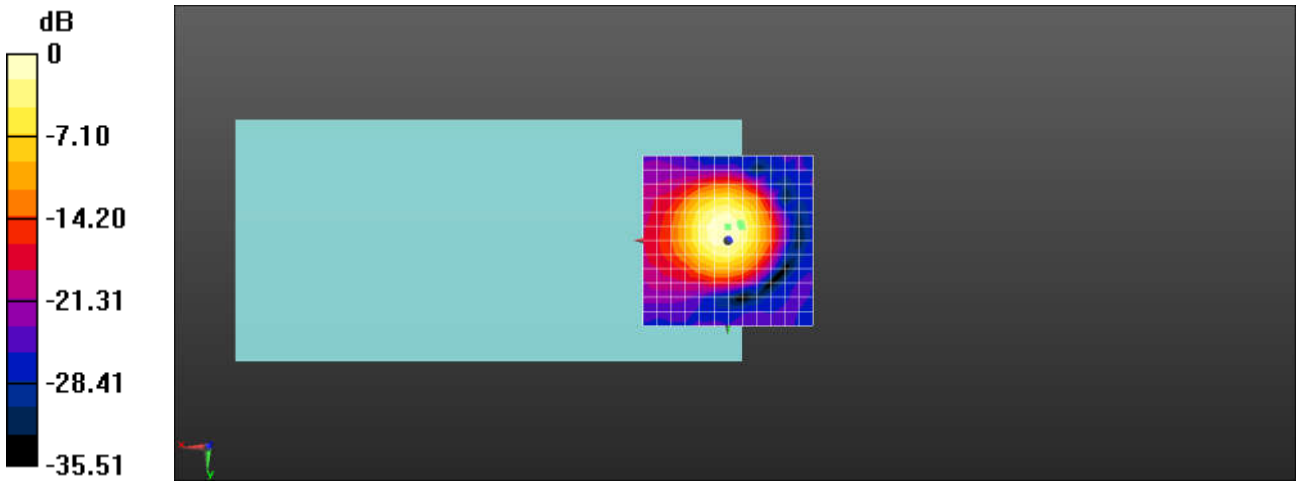
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

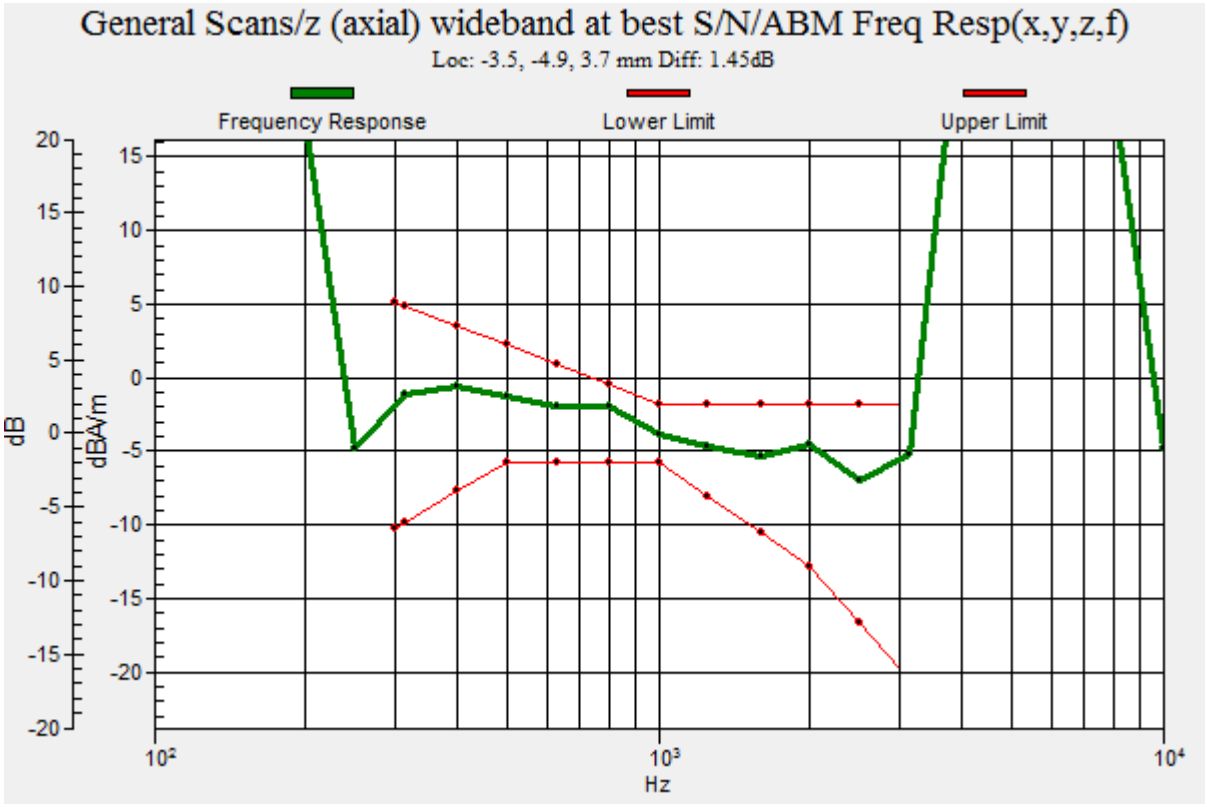
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 31.83 dB
ABM1 comp = -9.45 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm



0 dB = 39.04 = 31.83 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.5, -4.9, 3.7 mm Diff: 1.45dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band II AMR Voice 9400CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

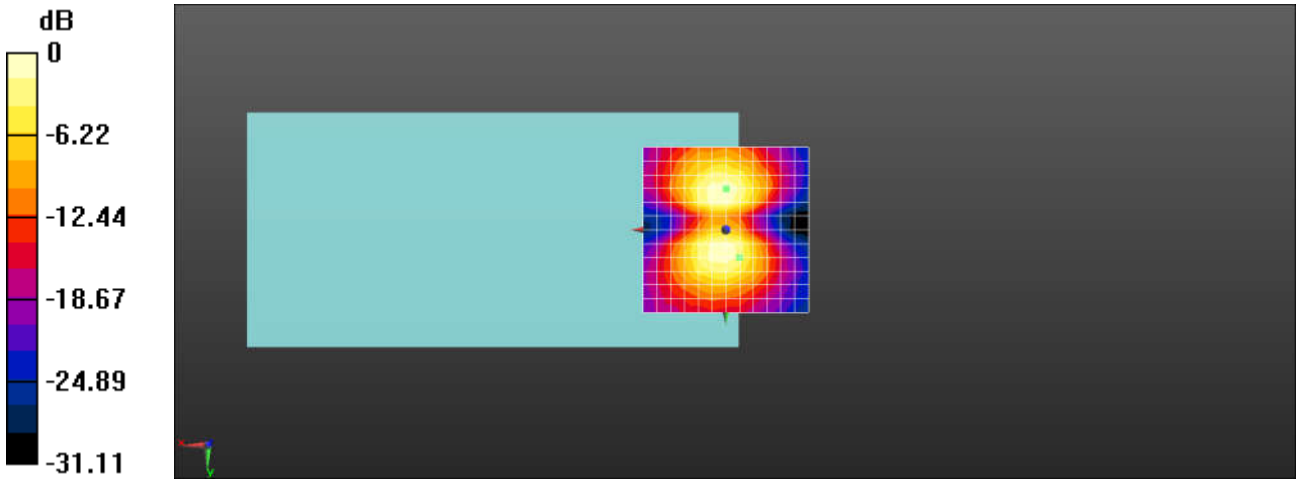
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 24.57 dB
ABM1 comp = -16.64 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, 8.3, 3.7 mm



0 dB = 16.93 = 24.57 dB

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

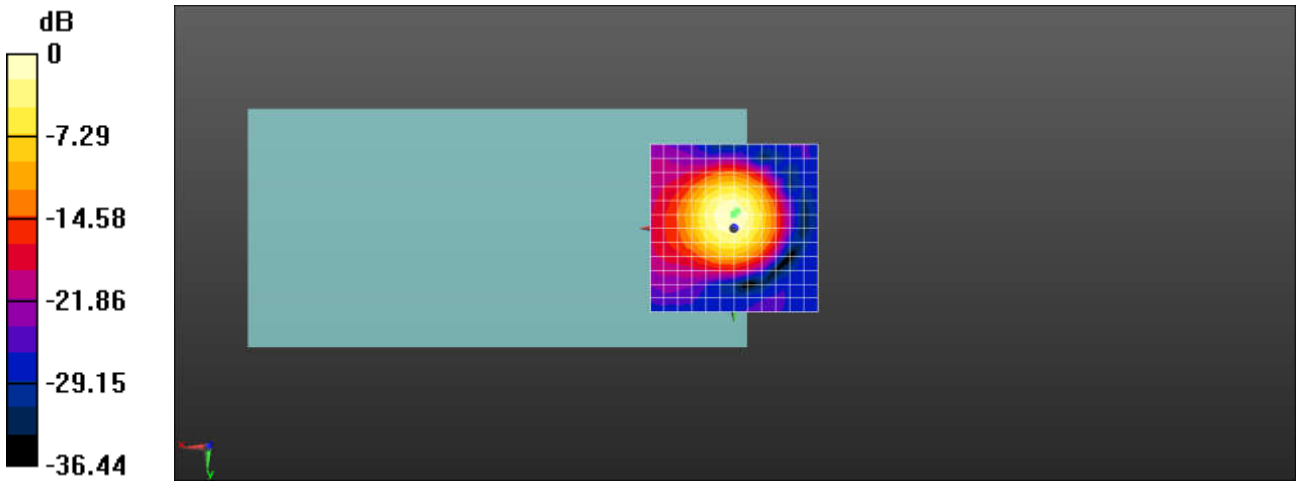
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

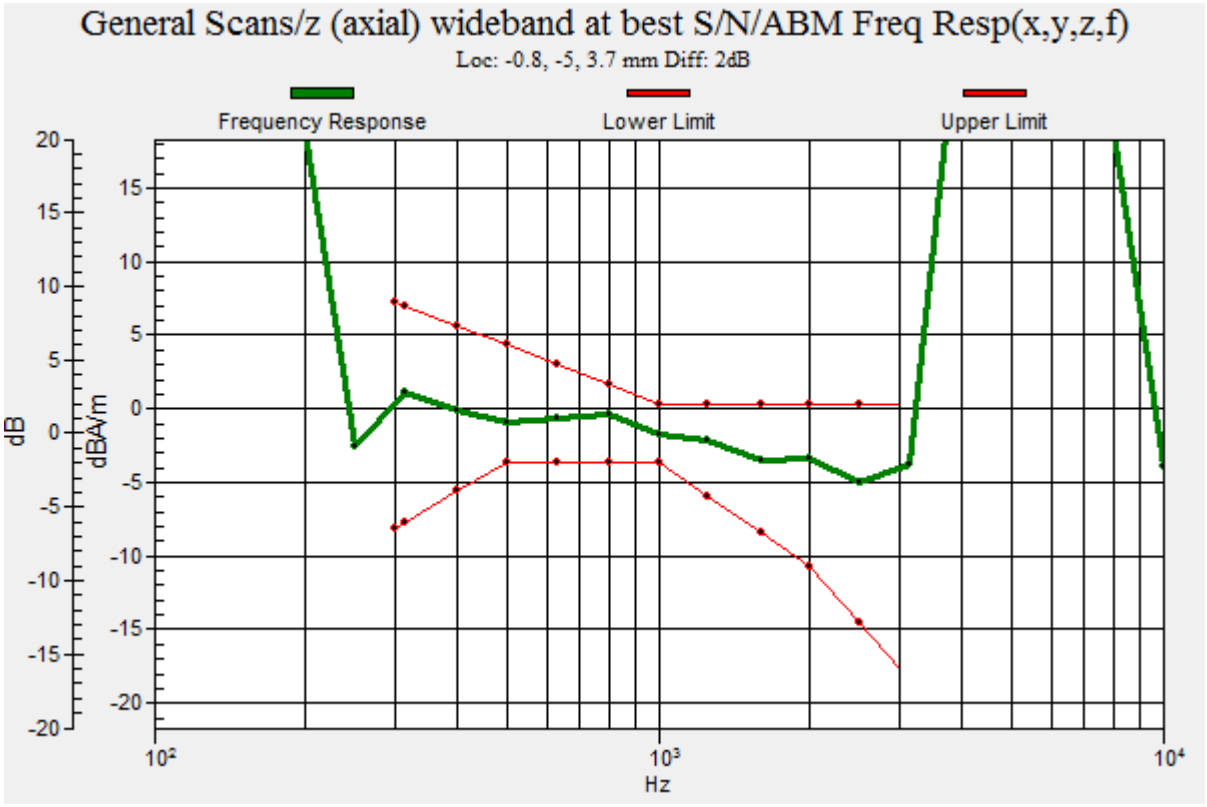
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 31.99 dB
ABM1 comp = -6.18 dBA/m
BWC Factor = 0.16 dB
Location: 0, -4.2, 3.7 mm



0 dB = 39.79 = 32.00 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -0.8, -5, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

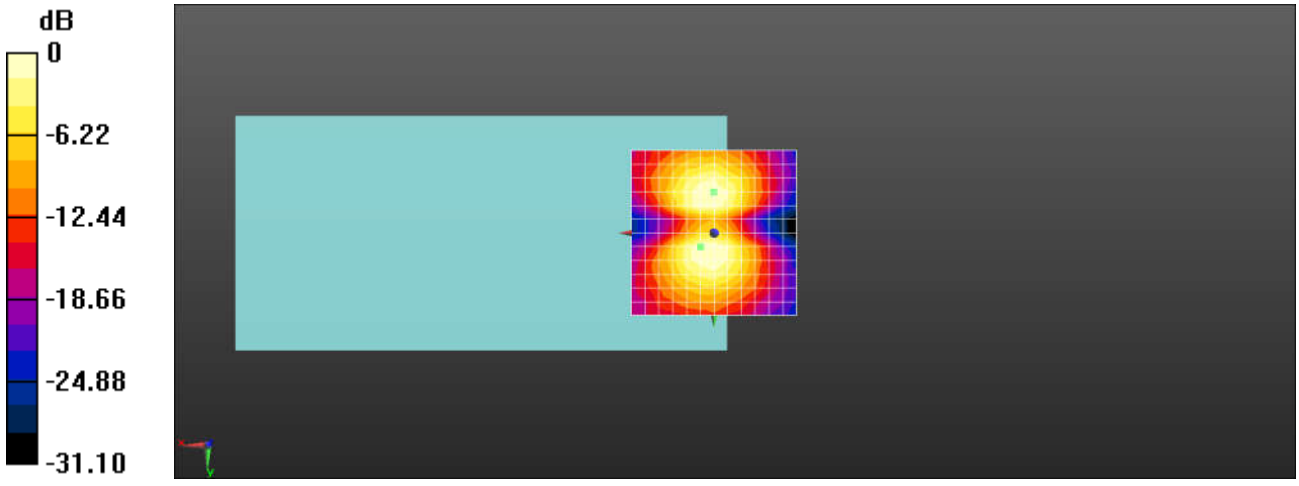
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 25.59 dB
ABM1 comp = -15.20 dBA/m
BWC Factor = 0.16 dB
Location: 0, -12.5, 3.7 mm



0 dB = 19.03 = 25.59 dB

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band V AMR Voice 4182CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

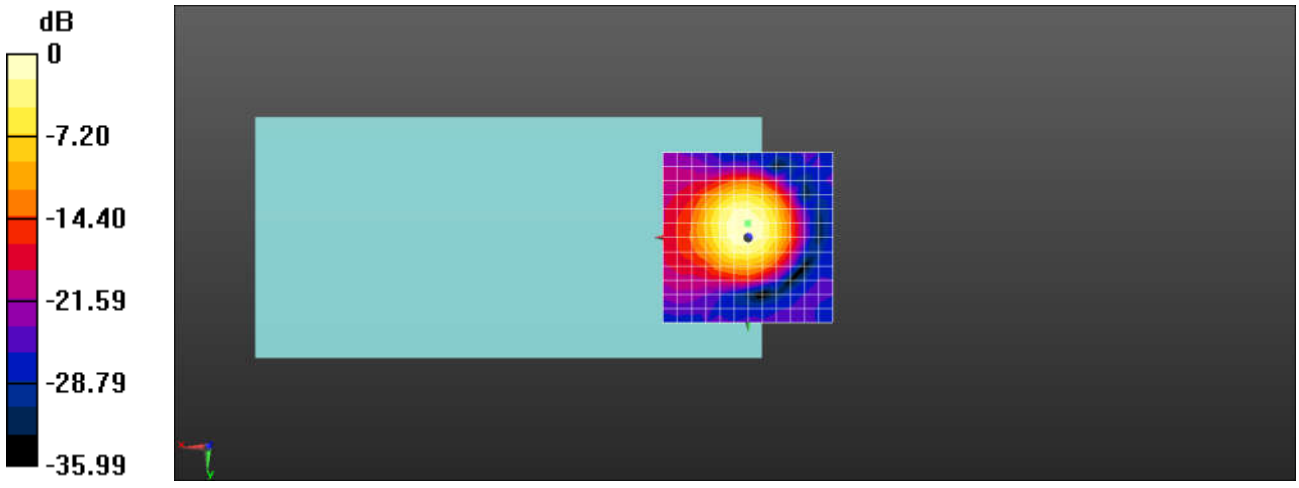
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

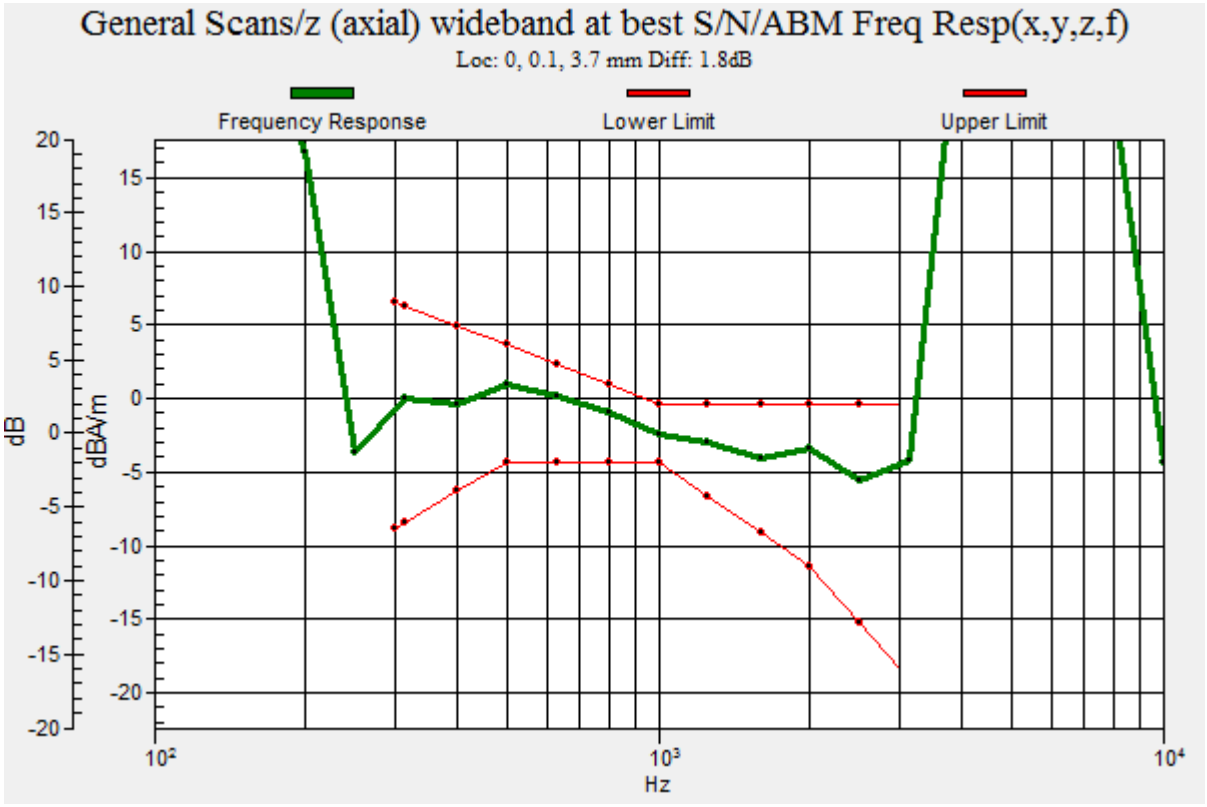
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 31.22 dB
ABM1 comp = -7.69 dBA/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm



0 dB = 36.38 = 31.22 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, 0.1, 3.7 mm Diff: 1.8dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

Date: 2022-05-08

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WCDMA Band V AMR Voice 4182CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

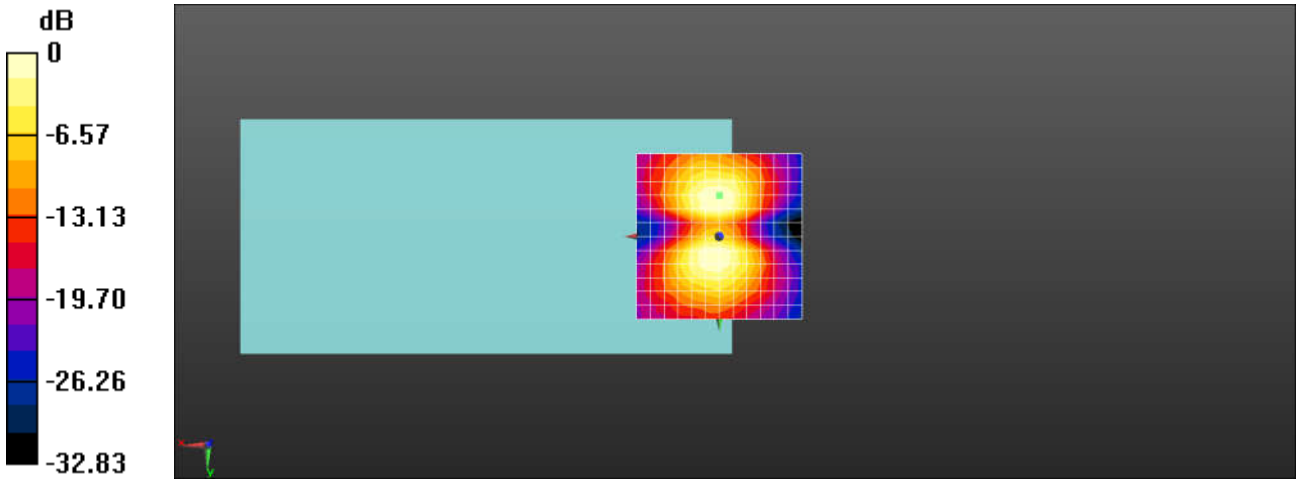
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 26.07 dB
ABM1 comp = -14.64 dBA/m
BWC Factor = 0.15 dB
Location: 0, -12.5, 3.7 mm



0 dB = 20.12 = 26.07 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 2 20M QPSK 1RB99 18900CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

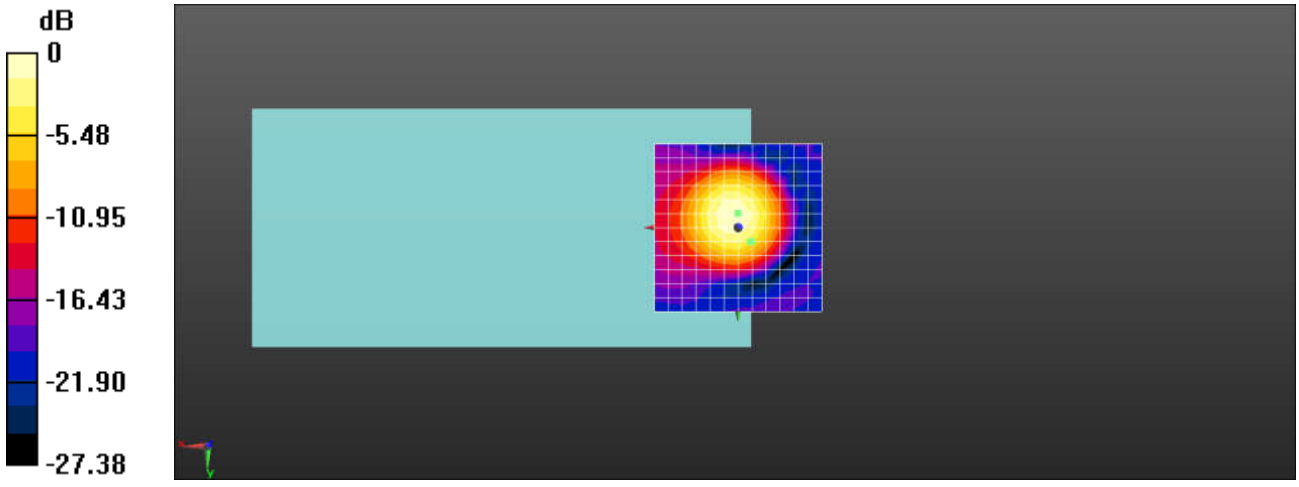
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

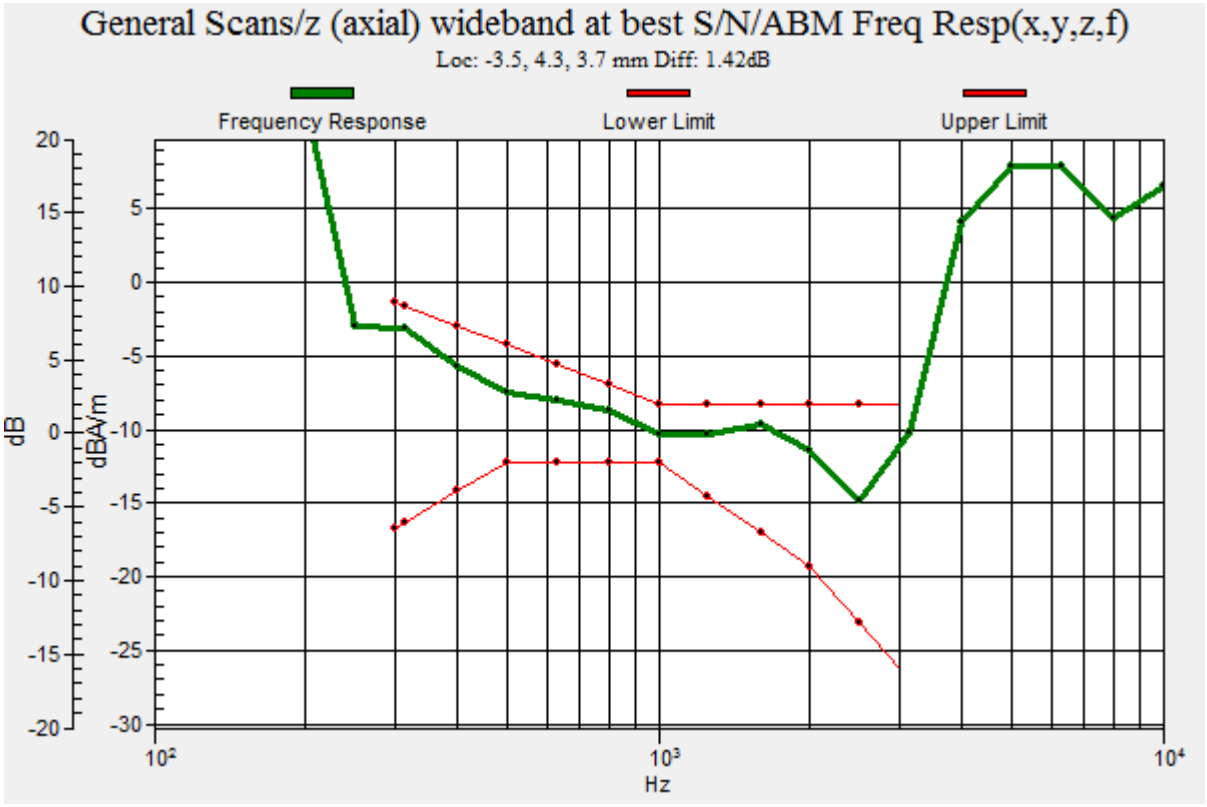
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 24.36 dB
ABM1 comp = -8.35 dBA/m
BWC Factor = 0.16 dB
Location: -4.2, 4.2, 3.7 mm



0 dB = 16.52 = 24.36 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.5, 4.3, 3.7 mm Diff: 1.42dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
5
0
-5
-10
-15
-20
-25
-30
10²
10³
10⁴

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 2 20M QPSK 1RB99 18900CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

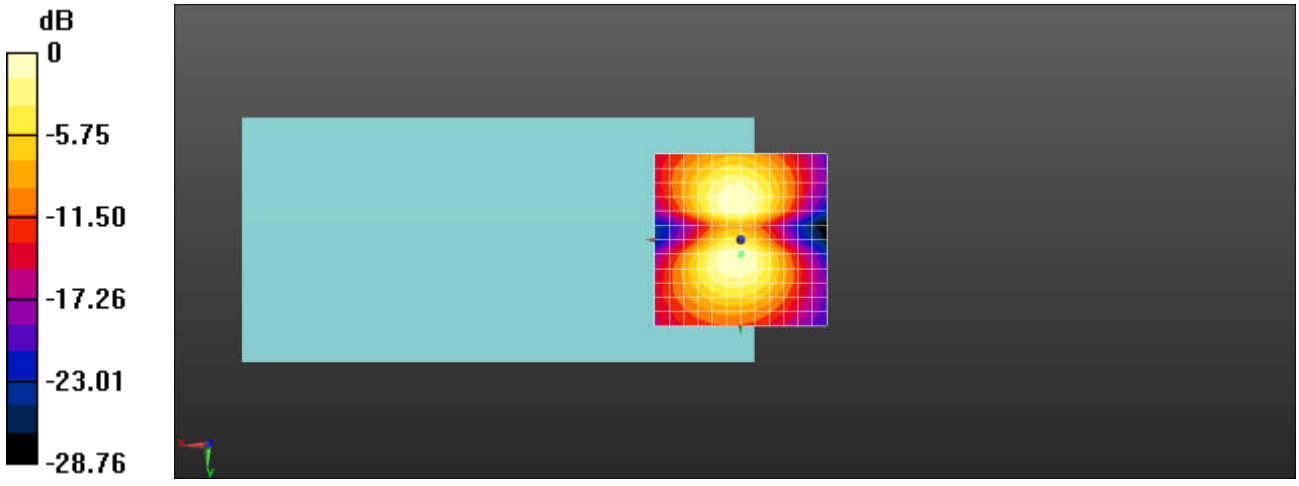
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 23.62 dB
ABM1 comp = -8.51 dBA/m
BWC Factor = 0.16 dB
Location: 0, 4.2, 3.7 mm



0 dB = 15.18 = 23.63 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 4 20M QPSK 1RB99 20175CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

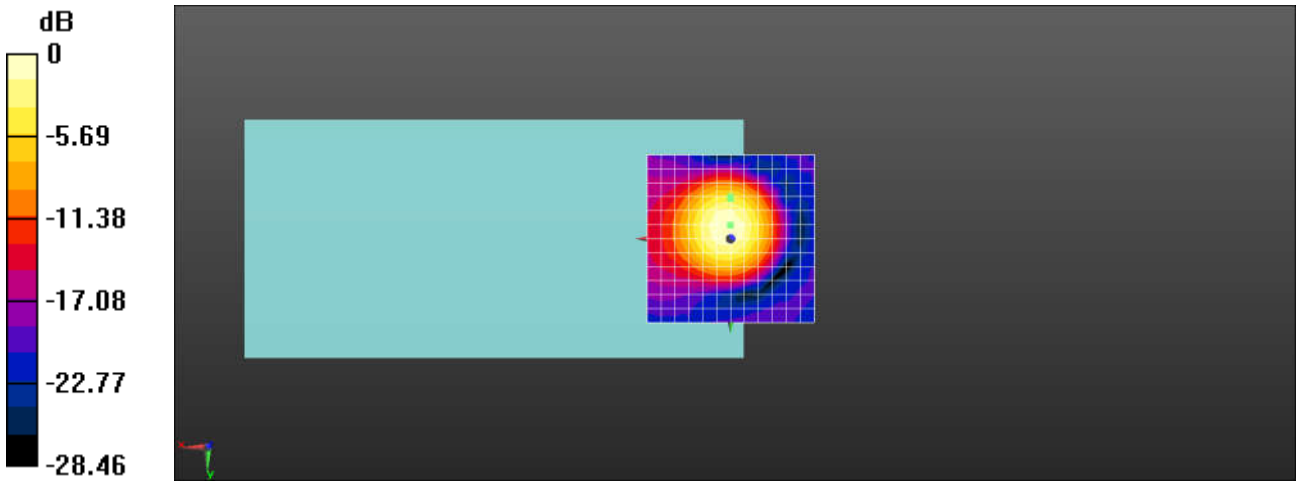
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

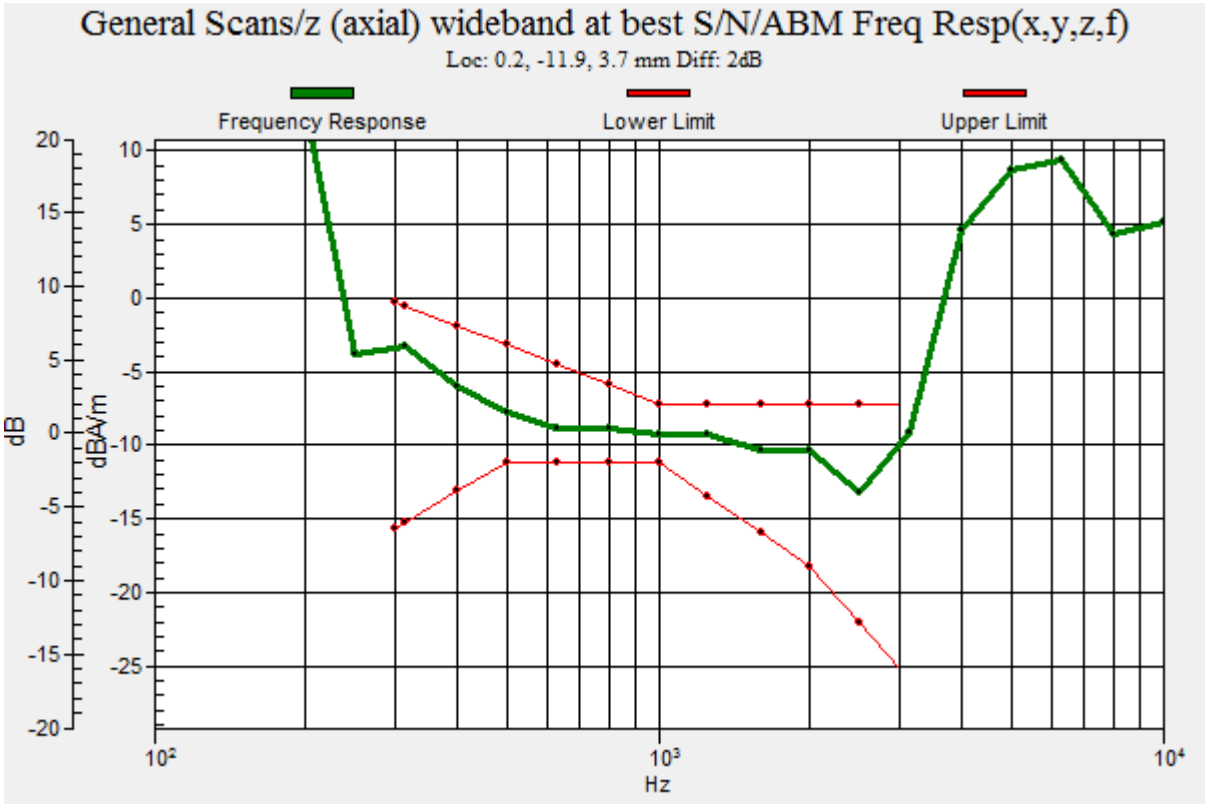
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 24.55 dB
ABM1 comp = -8.26 dBA/m
BWC Factor = 0.16 dB
Location: 0, -12.5, 3.7 mm



0 dB = 16.89 = 24.55 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0.2, -11.9, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10
5
0
-5
-10
-15
-20
-25
10²
10³
10⁴

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 4 20M QPSK 1RB99 20175CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

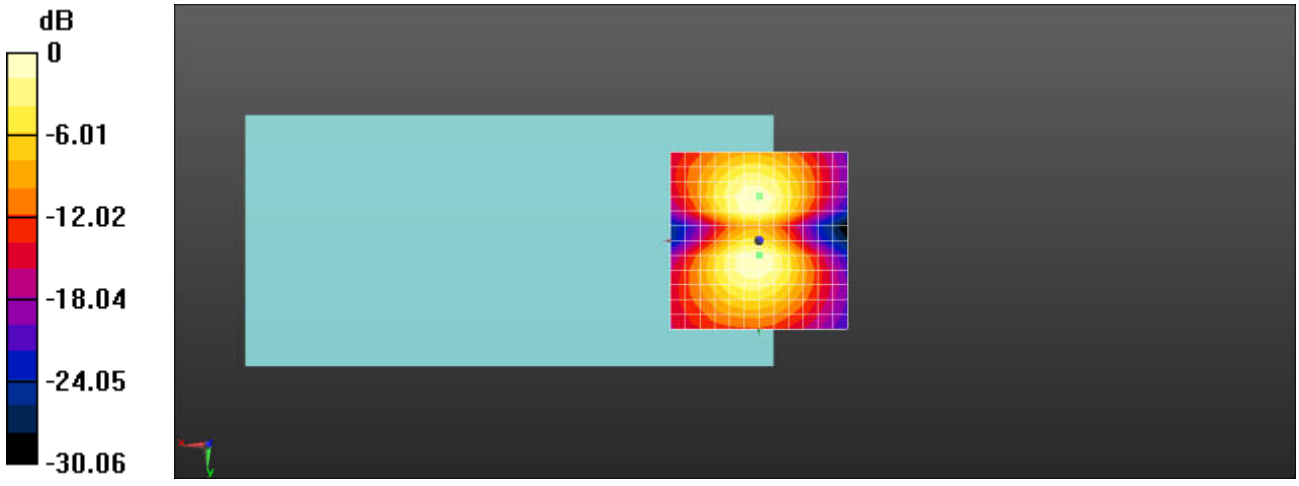
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 23.73 dB
ABM1 comp = -8.75 dBA/m
BWC Factor = 0.16 dB
Location: 0, -12.5, 3.7 mm



0 dB = 15.36 = 23.73 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 5 10M QPSK 1RB49 20525CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

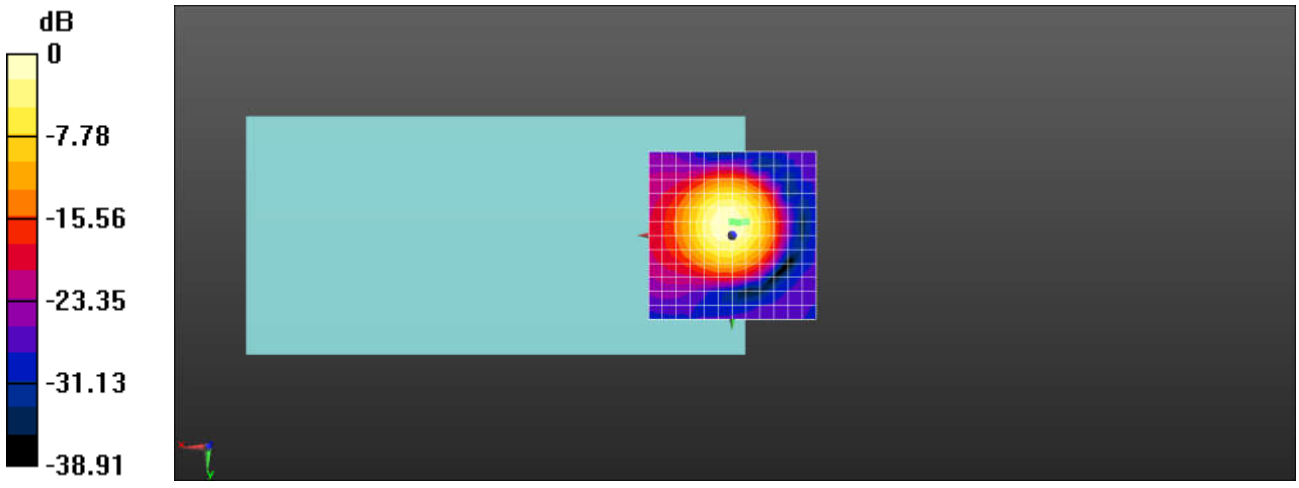
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

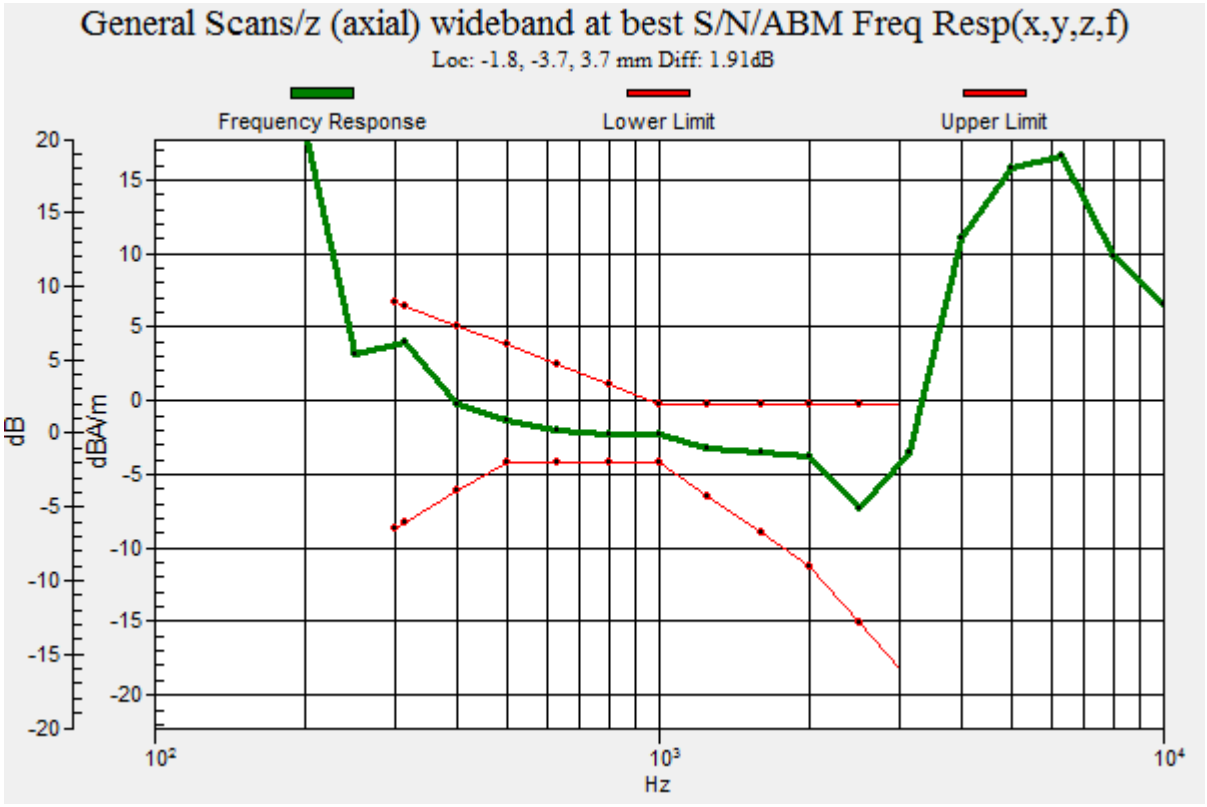
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 34.43 dB
ABM1 comp = -3.28 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm



0 dB = 52.68 = 34.43 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -1.8, -3.7, 3.7 mm Diff: 1.91dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 5 10M QPSK 1RB49 20525CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

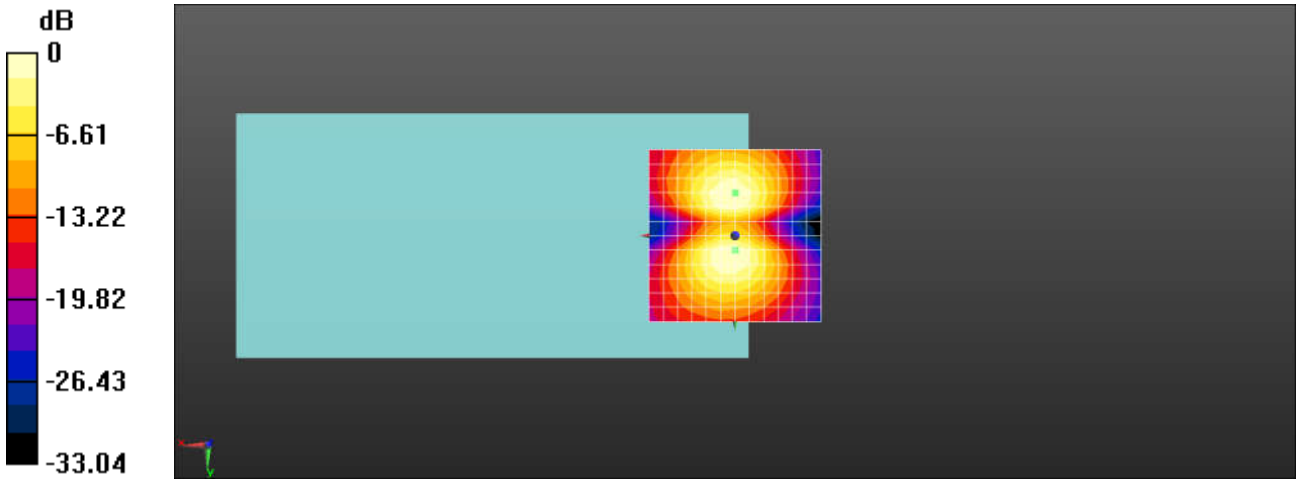
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 28.10 dB
ABM1 comp = -8.43 dBA/m
BWC Factor = 0.15 dB
Location: 0, 4.2, 3.7 mm



0 dB = 25.42 = 28.10 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 12 10M QPSK 1RB49 23095CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

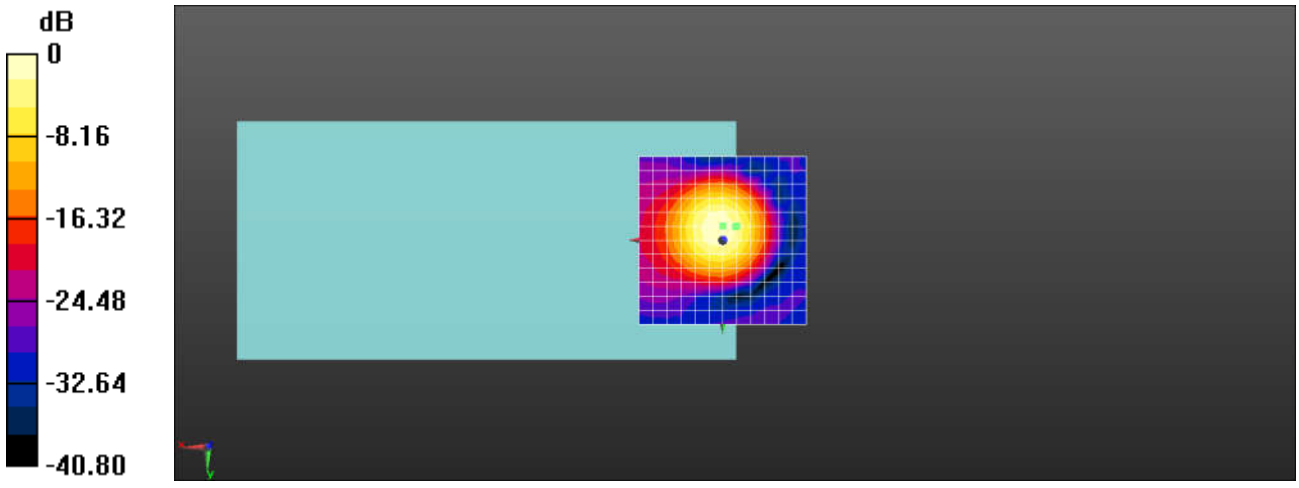
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

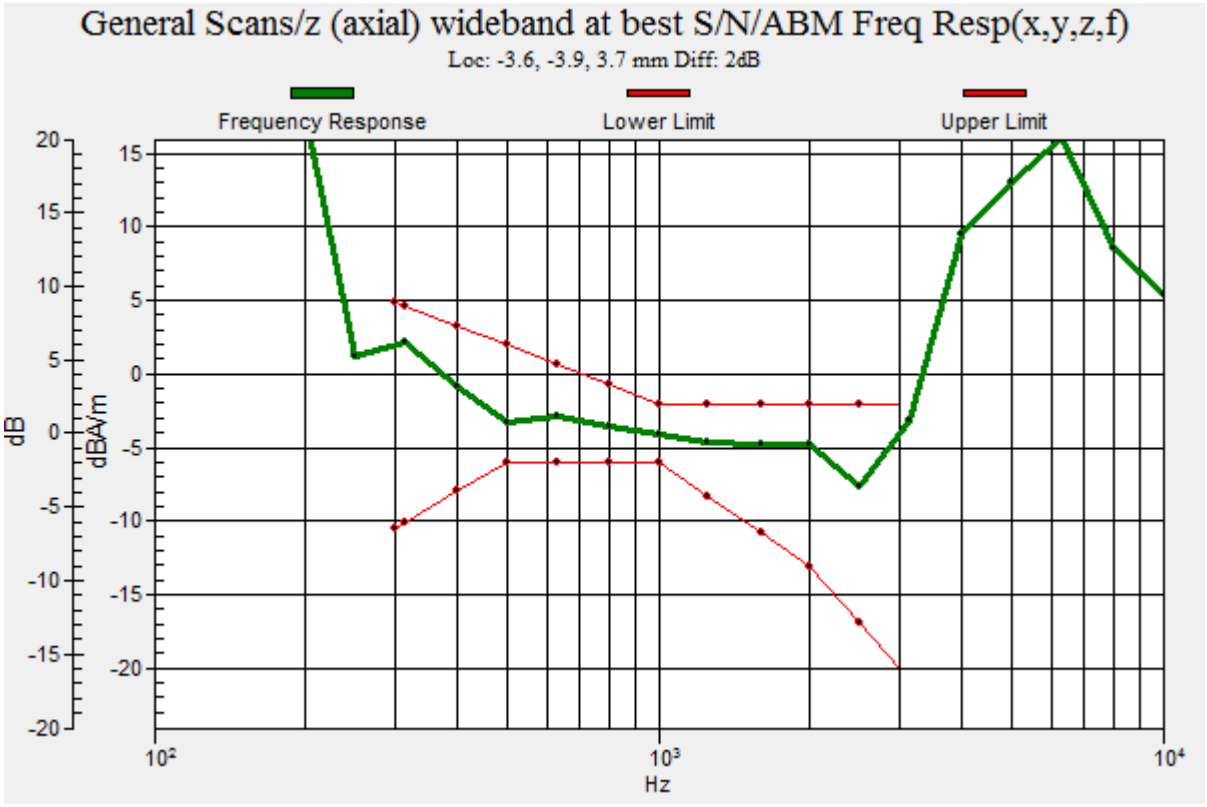
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 36.32 dB
ABM1 comp = -3.32 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm



0 dB = 65.45 = 36.32 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.6, -3.9, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 12 10M QPSK 1RB49 23095CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

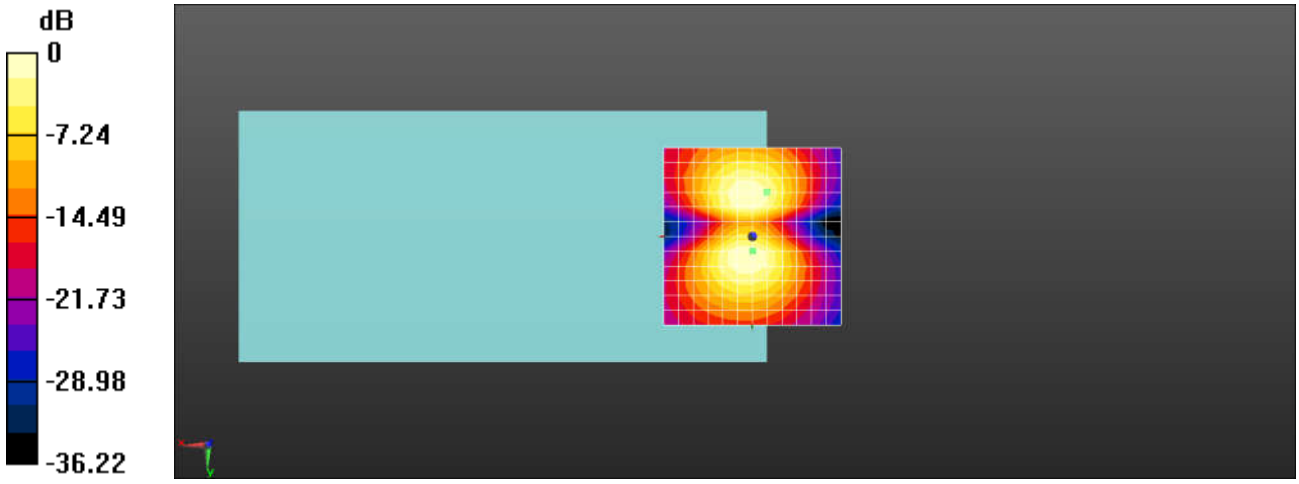
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 31.04 dB
ABM1 comp = -10.21 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, -12.5, 3.7 mm



0 dB = 35.64 = 31.04 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 14 10M QPSK 1RB49 23330CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

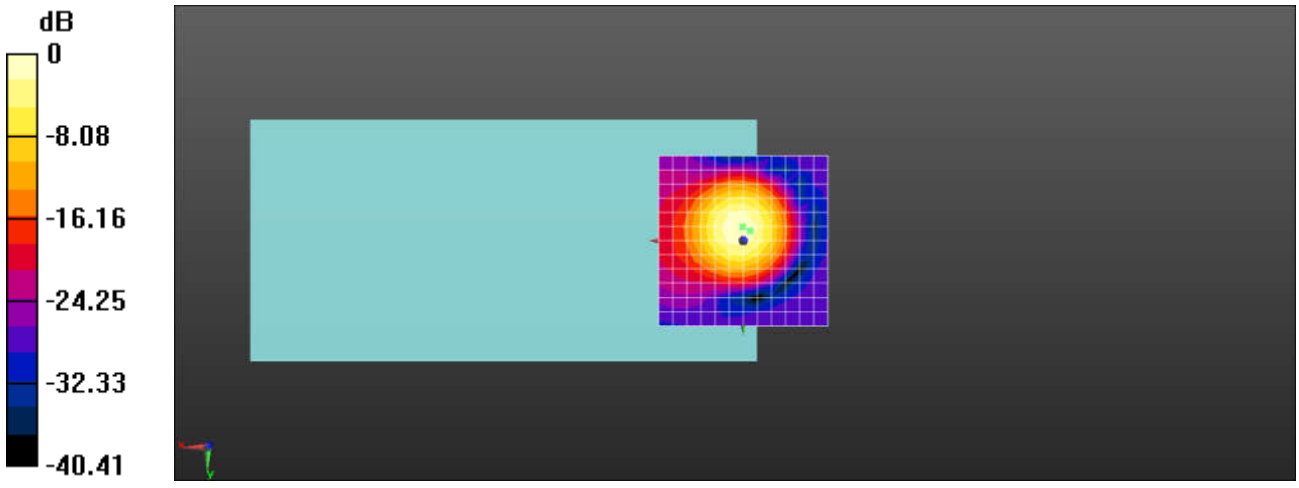
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

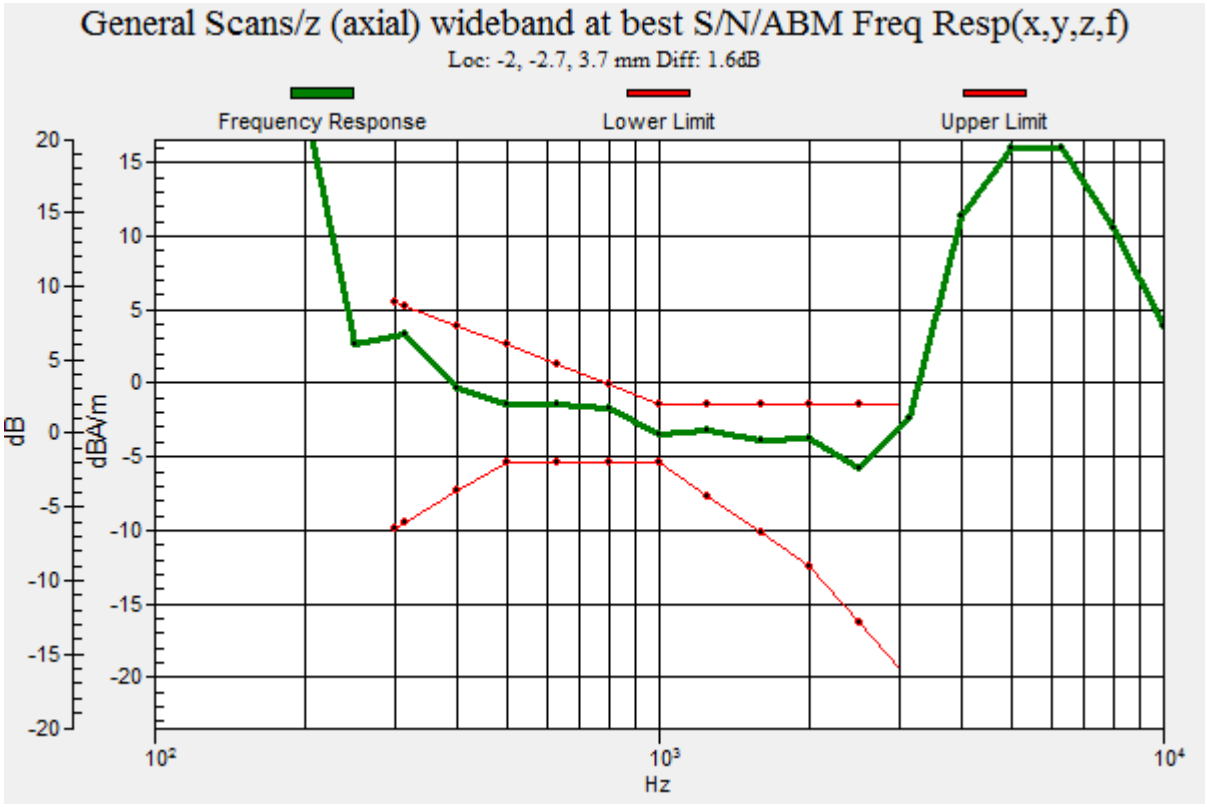
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 36.83 dB
ABM1 comp = 0.20 dBA/m
BWC Factor = 0.15 dB
Location: 0, -4.2, 3.7 mm



0 dB = 69.46 = 36.83 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, -2.7, 3.7 mm Diff: 1.6dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 14 10M QPSK 1RB49 23330CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

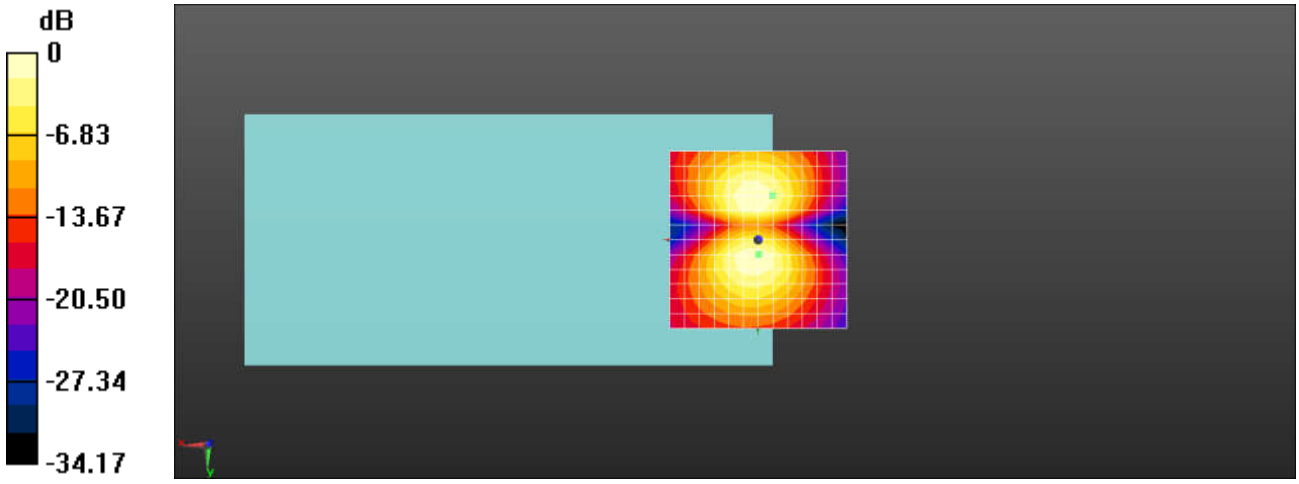
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 28.70 dB
ABM1 comp = -10.00 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, -12.5, 3.7 mm



0 dB = 27.24 = 28.70 dB

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 30 10M QPSK 1RB49 27710CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

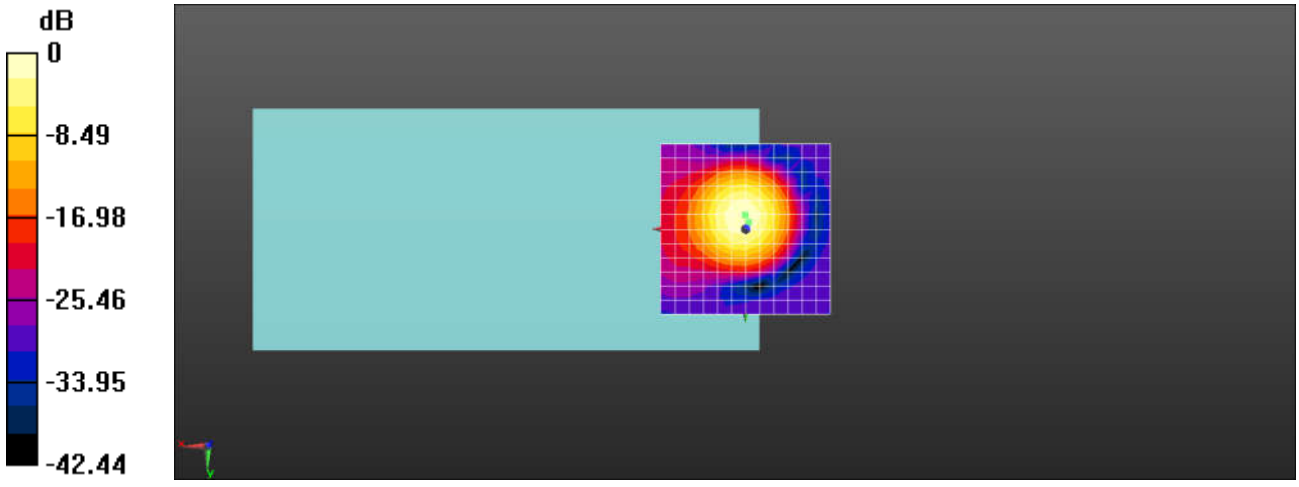
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

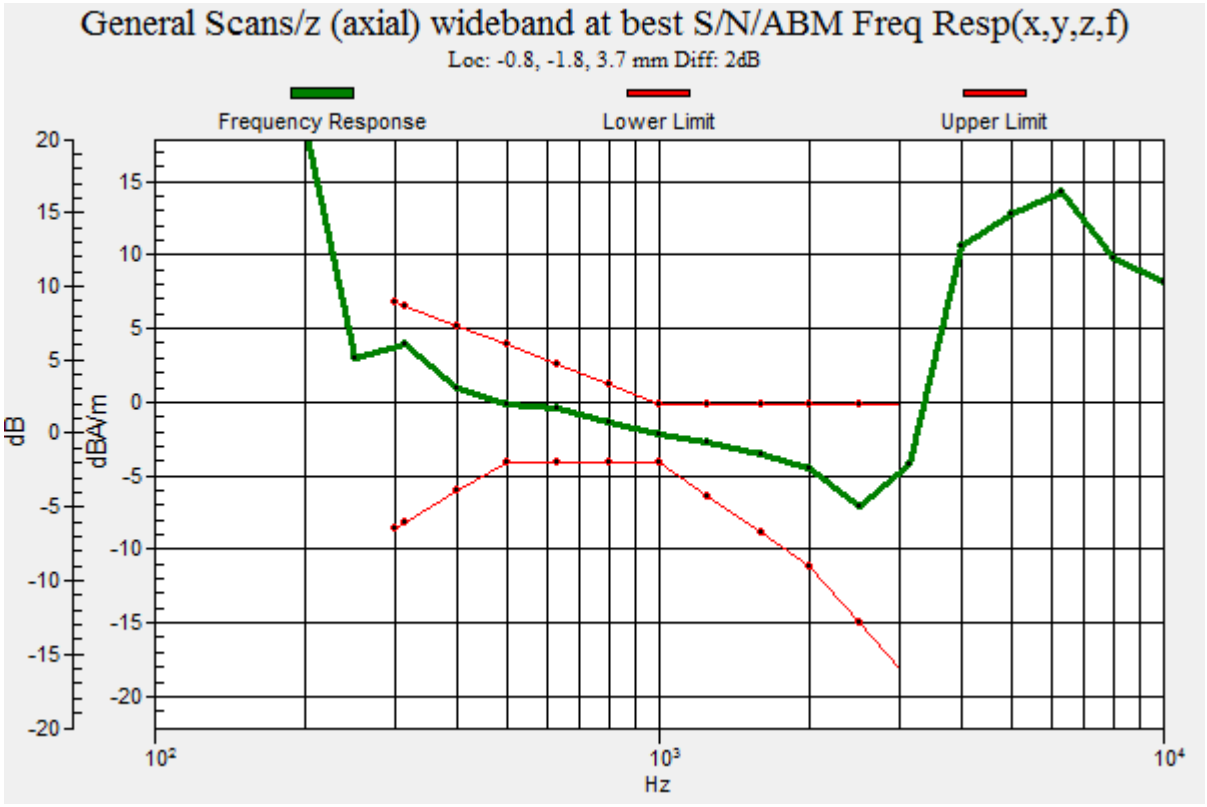
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 36.29 dB
ABM1 comp = 0.10 dBA/m
BWC Factor = 0.15 dB
Location: 0, -4.2, 3.7 mm



0 dB = 65.26 = 36.29 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -0.8, -1.8, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

Date: 2022-05-11

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 30 10M QPSK 1RB49 27710CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

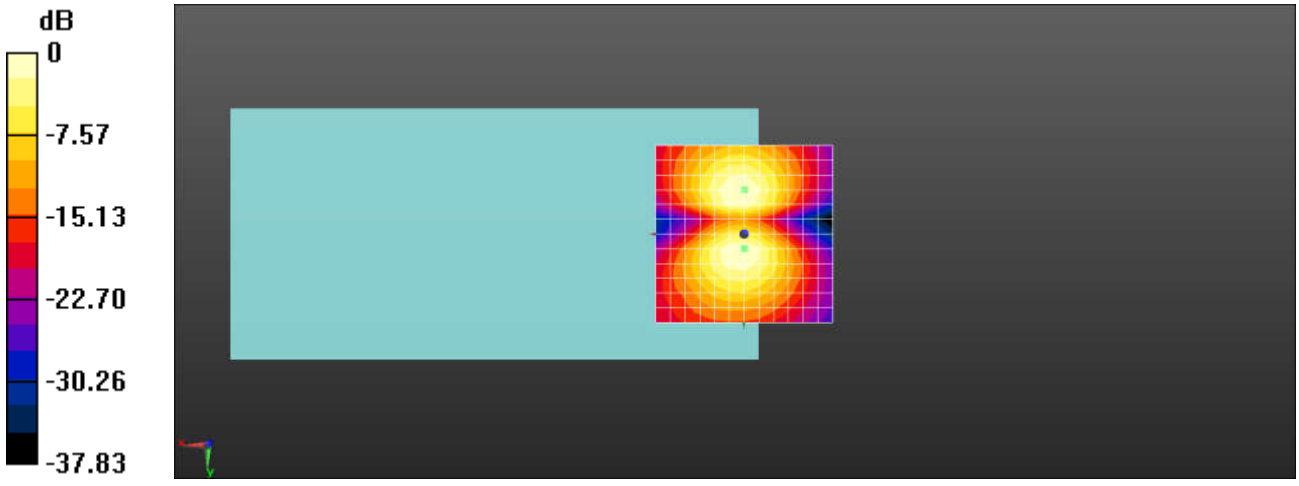
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 29.04 dB
ABM1 comp = -8.31 dBA/m
BWC Factor = 0.15 dB
Location: 0, -12.5, 3.7 mm



0 dB = 28.33 = 29.04 dB

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 2.4G 802.11b 6CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

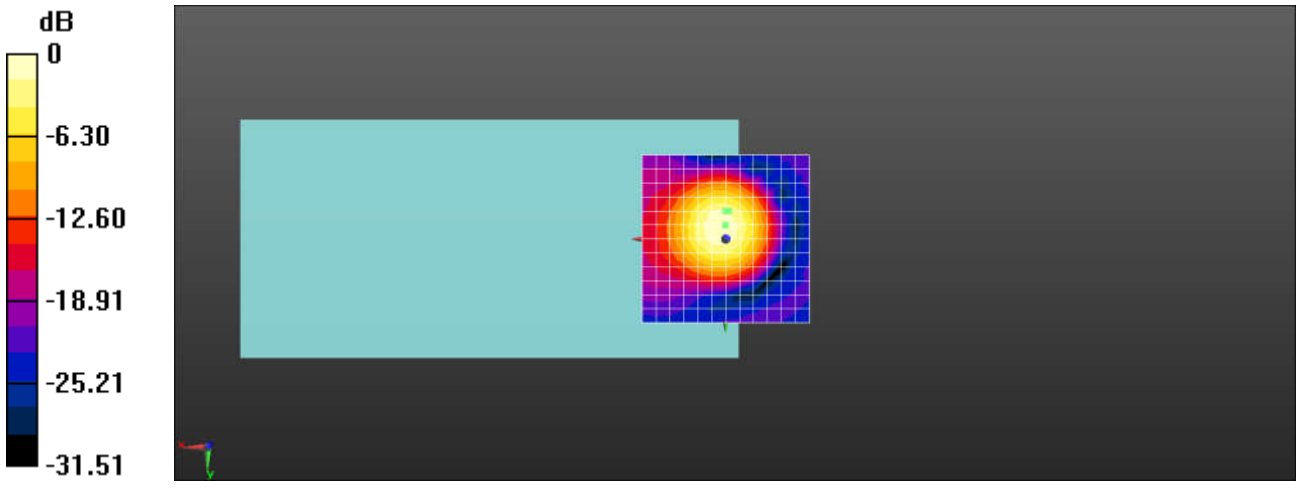
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

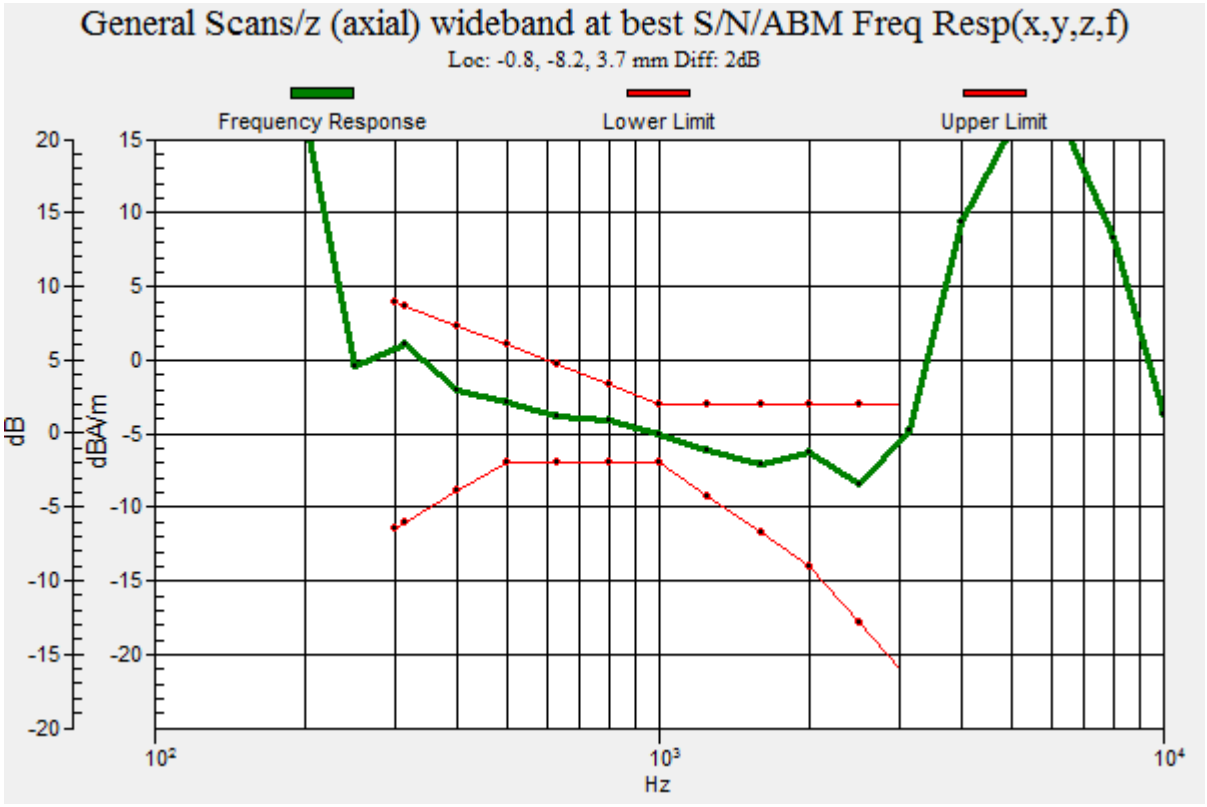
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 26.37 dB
ABM1 comp = -2.99 dBA/m
BWC Factor = 0.15 dB
Location: 0, -8.3, 3.7 mm



0 dB = 20.81 = 26.37 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -0.8, -8.2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 2.4G 802.11b 6CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

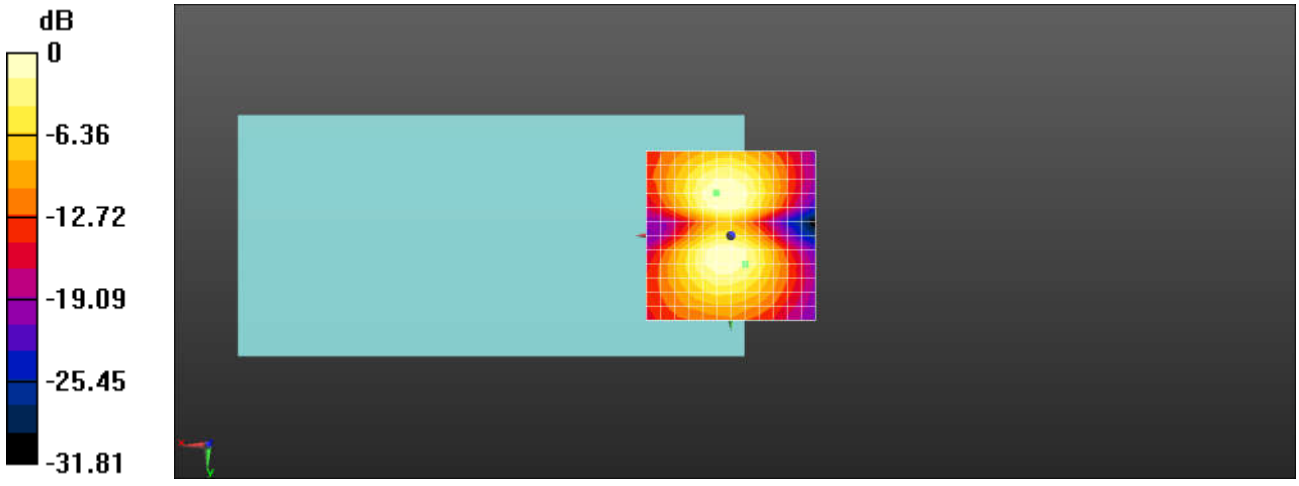
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 25.95 dB
ABM1 comp = -10.73 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, 8.3, 3.7 mm



0 dB = 19.84 = 25.95 dB

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 40CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1

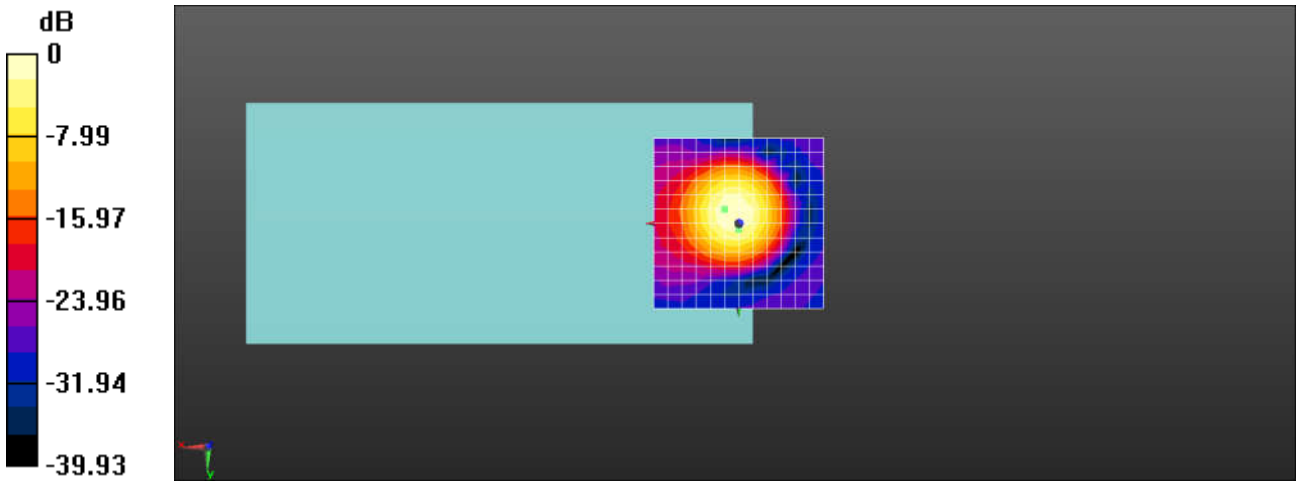
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

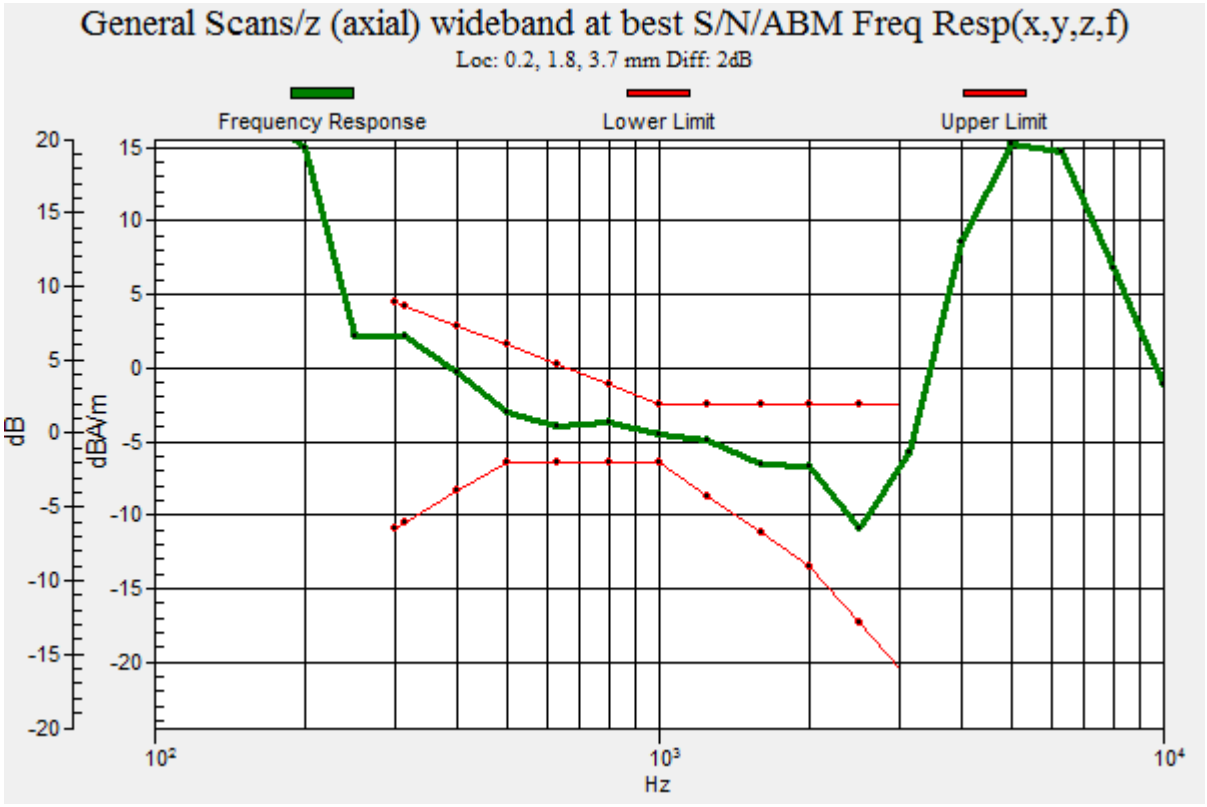
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 35.47 dB
ABM1 comp = -1.10 dBA/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm



0 dB = 59.36 = 35.47 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0.2, 1.8, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 40CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1

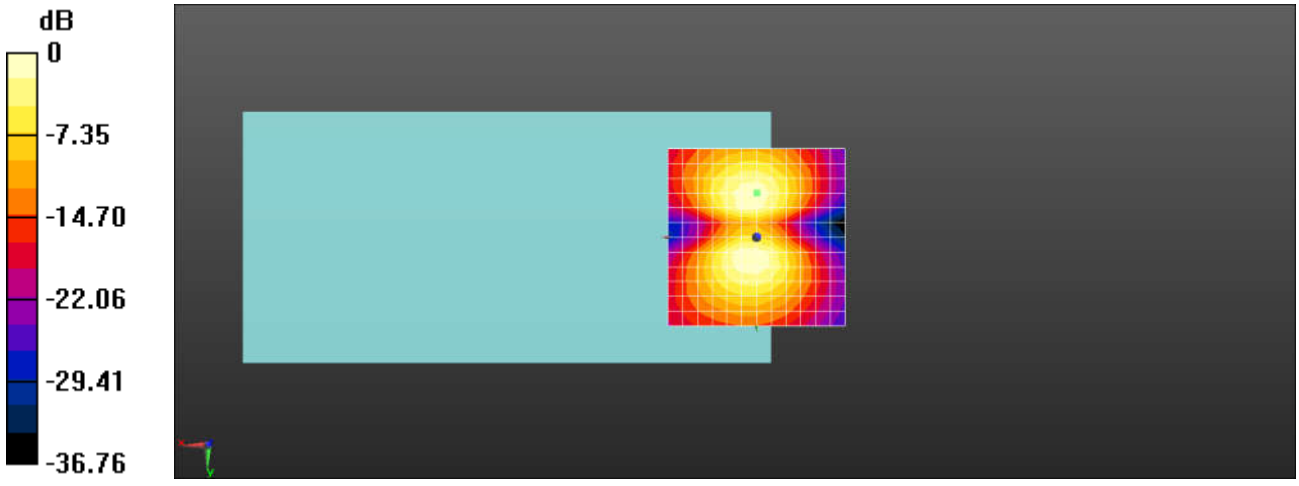
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 29.87 dB
ABM1 comp = -7.97 dBA/m
BWC Factor = 0.15 dB
Location: 0, -12.5, 3.7 mm



0 dB = 31.14 = 29.87 dB

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 60CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

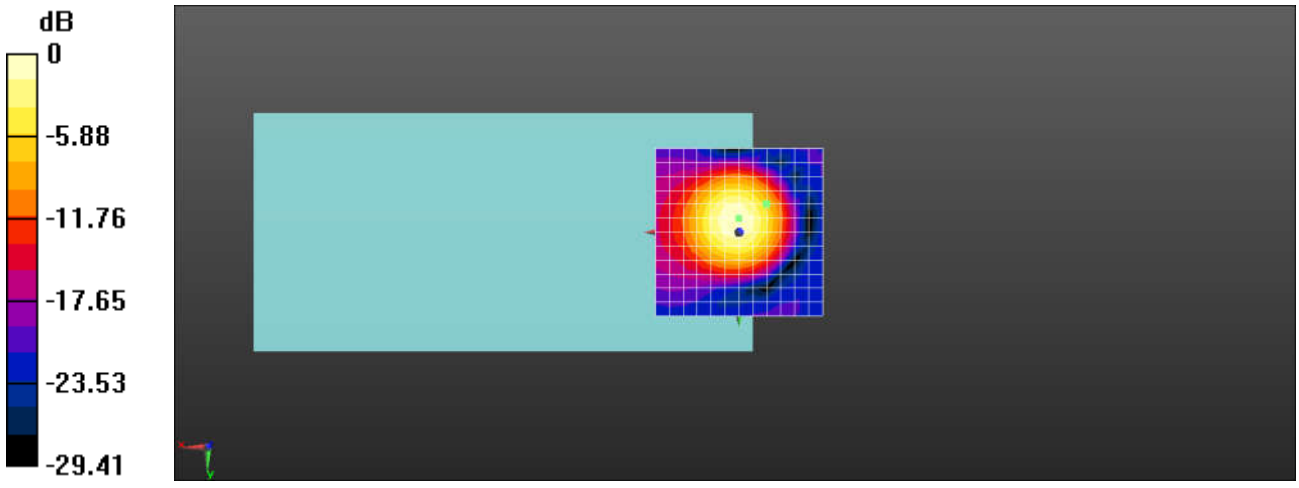
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

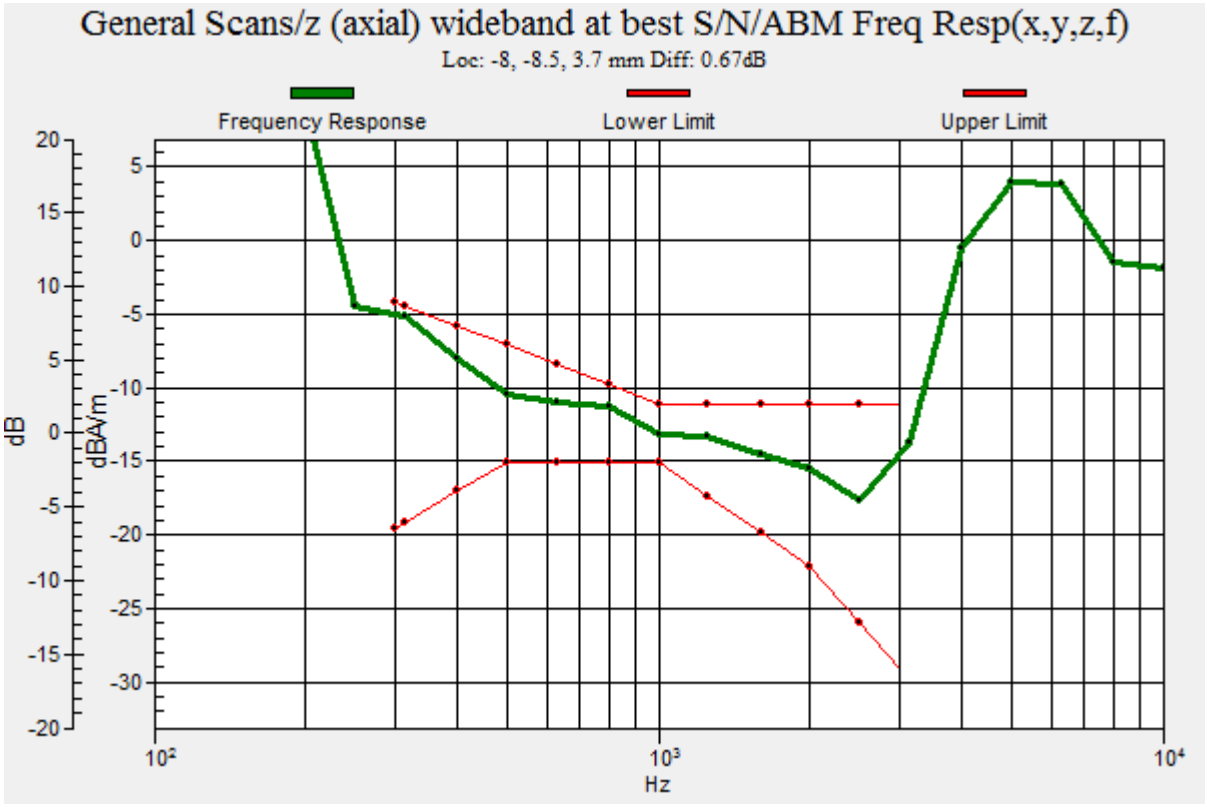
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 25.92 dB
ABM1 comp = -11.07 dBA/m
BWC Factor = 0.15 dB
Location: -8.3, -8.3, 3.7 mm



0 dB = 19.77 = 25.92 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -8, -8.5, 3.7 mm Diff: 0.67dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
5
0
-5
-10
-15
-20
-25
-30
10²
10³
10⁴

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 60CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

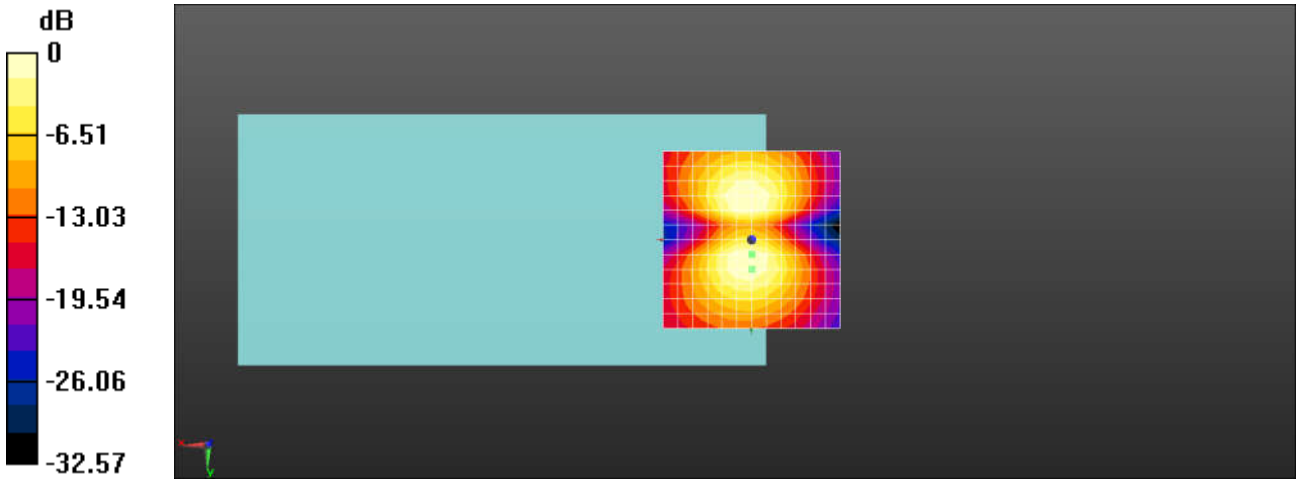
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 24.47 dB
ABM1 comp = -8.86 dBA/m
BWC Factor = 0.15 dB
Location: 0, 8.3, 3.7 mm



0 dB = 16.73 = 24.47 dB

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 124CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5620 MHz;Duty Cycle: 1:1

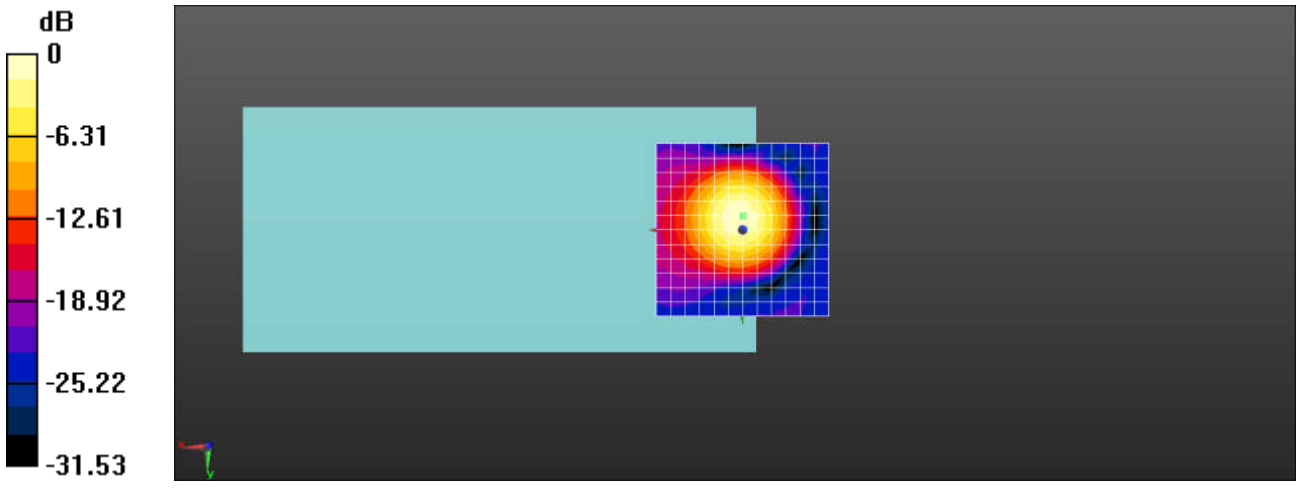
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

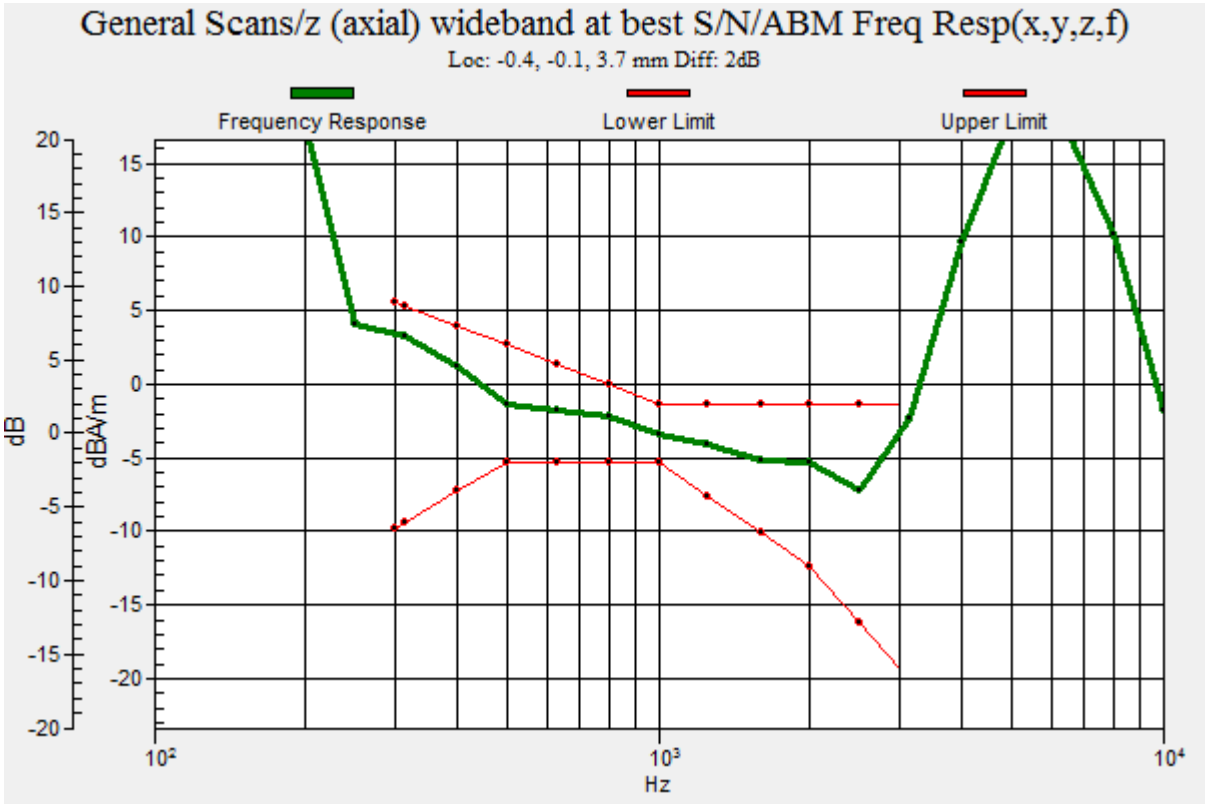
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 26.33 dB
ABM1 comp = -1.59 dBA/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm



0 dB = 20.72 = 26.33 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -0.4, -0.1, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 124CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5620 MHz;Duty Cycle: 1:1

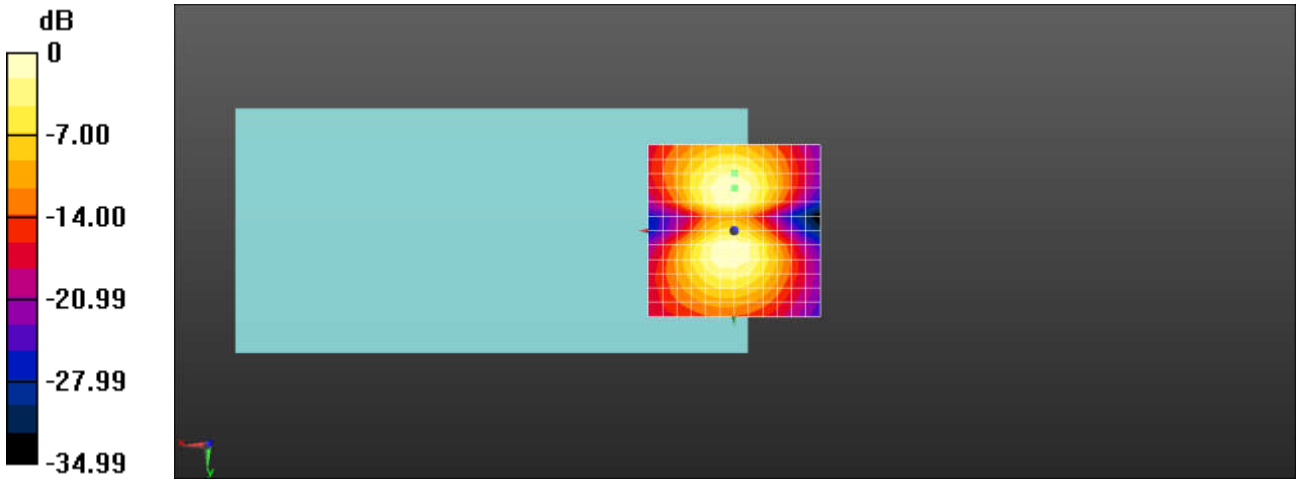
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 26.46 dB
ABM1 comp = -10.75 dBA/m
BWC Factor = 0.15 dB
Location: 0, -16.7, 3.7 mm



0 dB = 21.03 = 26.46 dB

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 157CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

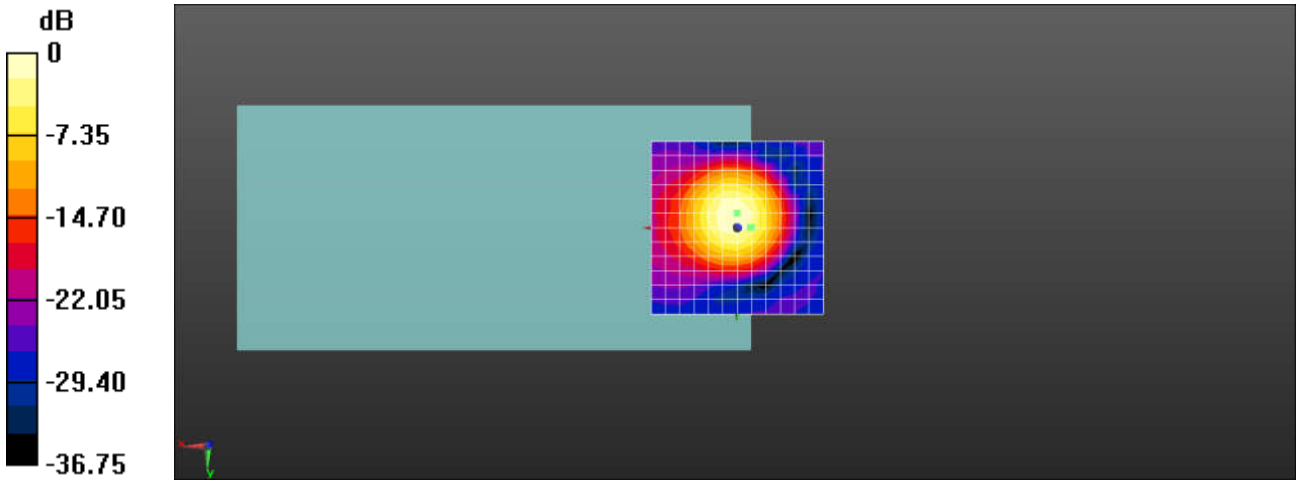
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

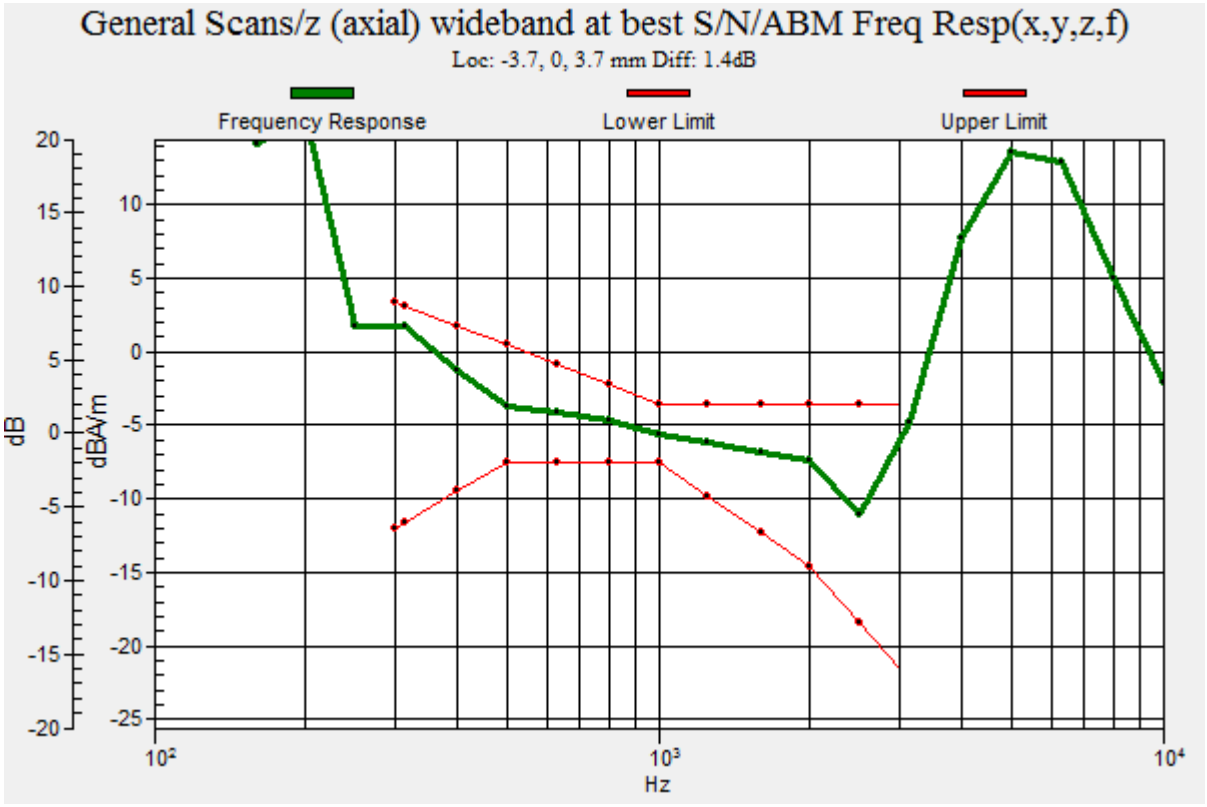
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 37.76 dB
ABM1 comp = -4.18 dBA/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm



0 dB = 77.31 = 37.76 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.7, 0, 3.7 mm Diff: 1.4dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10
5
0
-5
-10
-15
-20
-25
10²
10³
10⁴

Date: 2022-05-10

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-WiFi 5G 802.11A 157CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

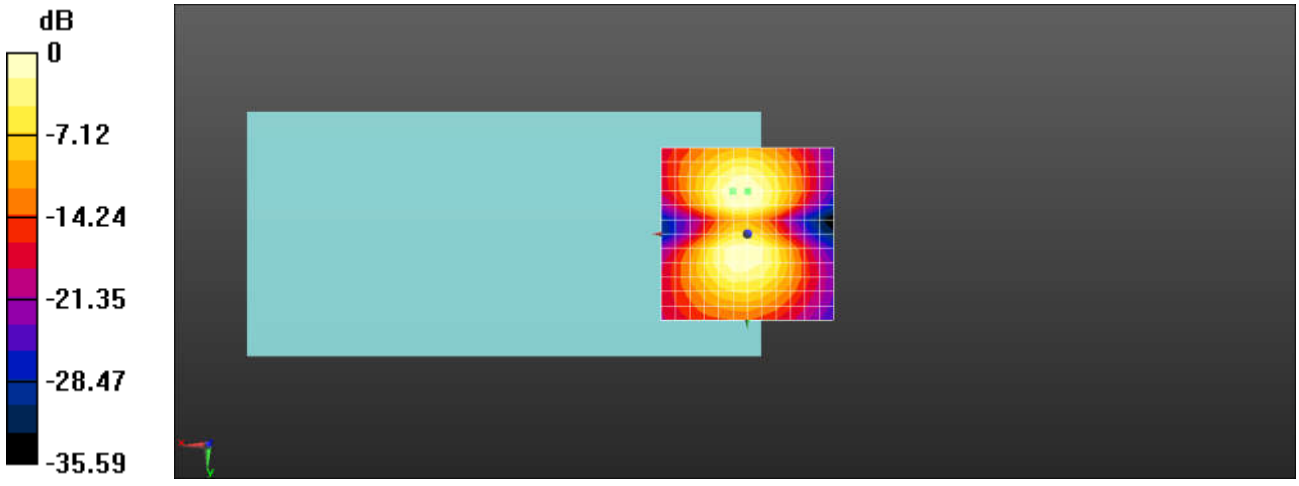
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 30.44 dB
ABM1 comp = -8.80 dBA/m
BWC Factor = 0.15 dB
Location: 4.2, -12.5, 3.7 mm



0 dB = 33.26 = 30.44 dB

Date: 2022-05-16

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 2 20M QPSK 1RB99 18900CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

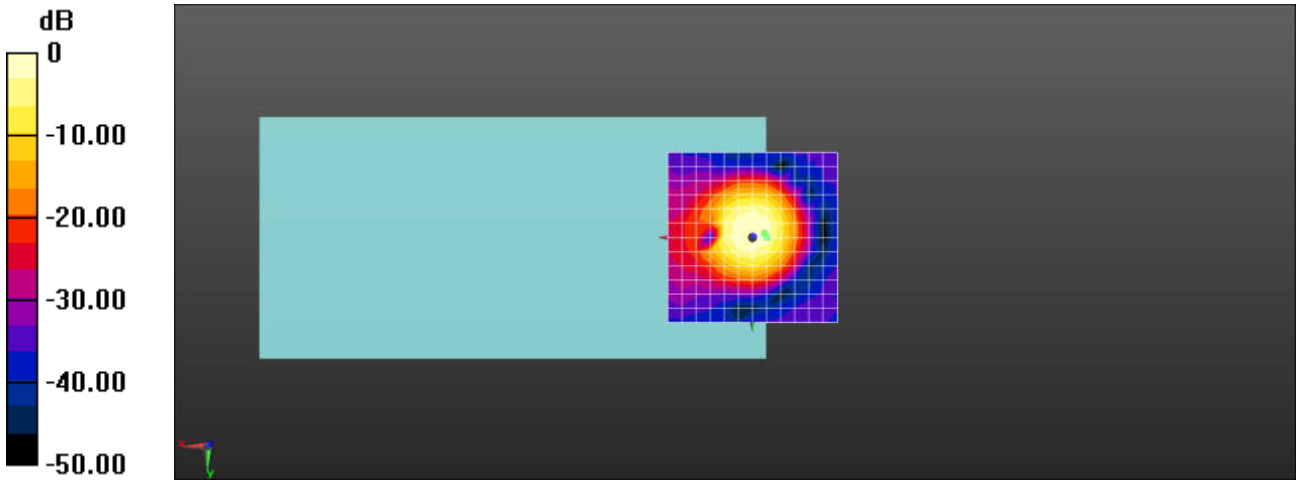
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

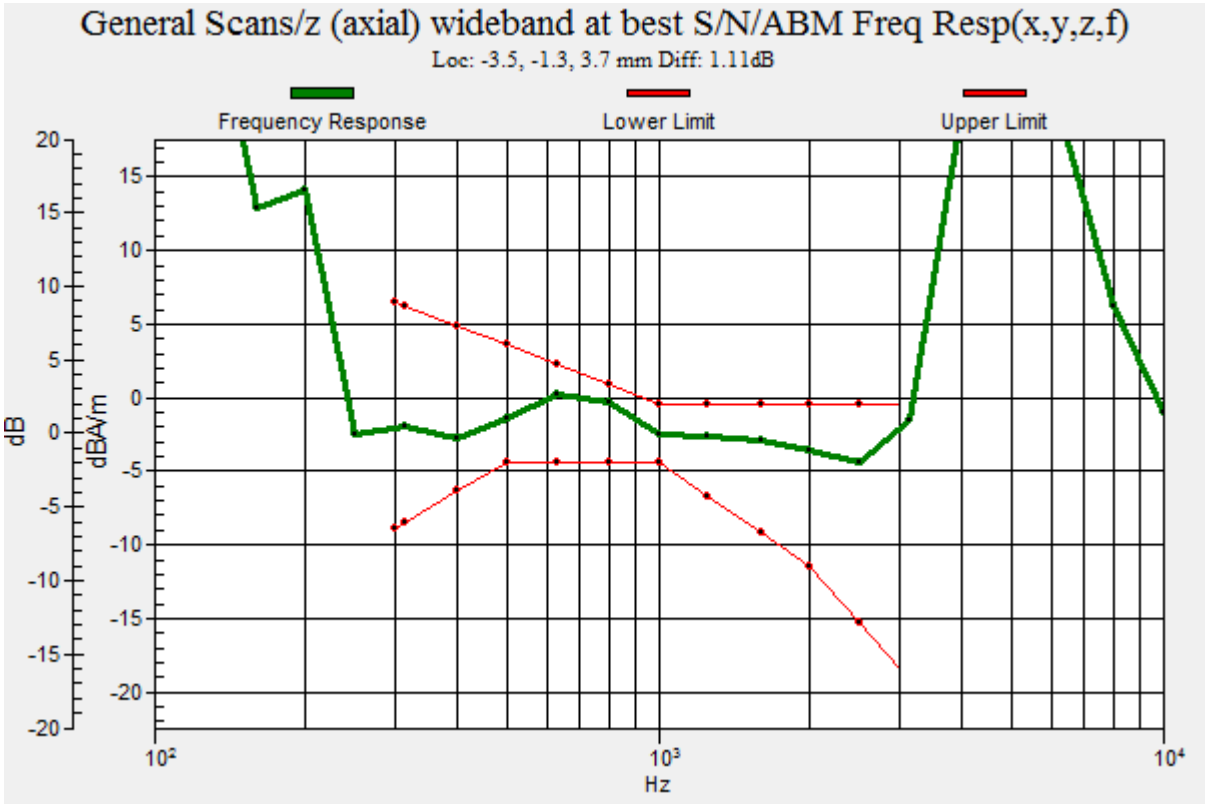
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.39 dB
ABM1 comp = 1.88 dBA/m
BWC Factor = 0.18 dB
Location: -4.2, 0, 3.7 mm



0 dB = 234.0 = 47.38 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.5, -1.3, 3.7 mm Diff: 1.11dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

Date: 2022-05-17

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-LTE Band 2 20M QPSK 1RB99 18900CH

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

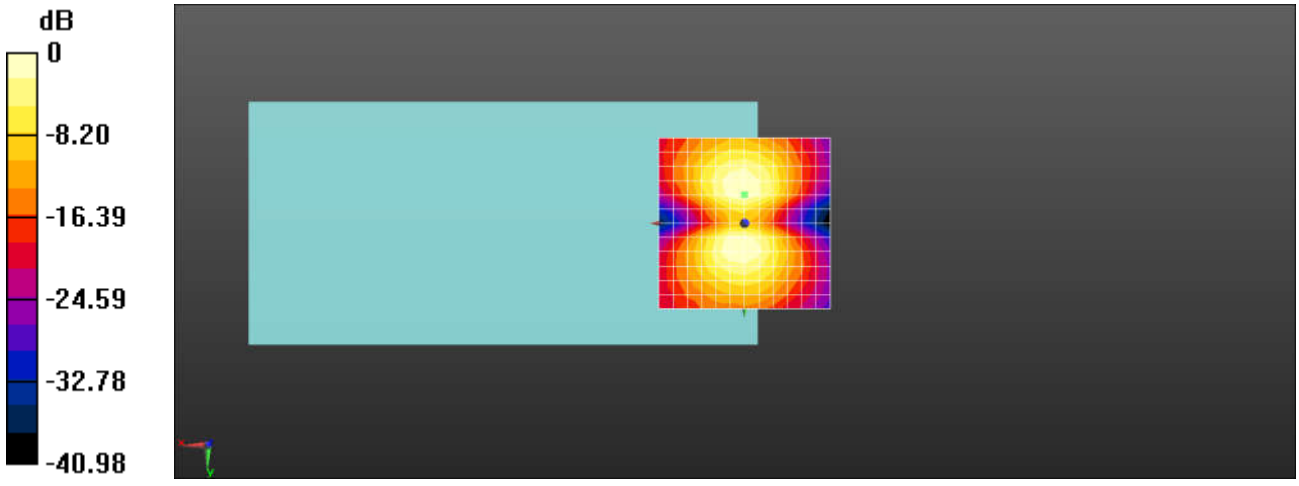
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 36.52 dB
ABM1 comp = -3.68 dBA/m
BWC Factor = 0.18 dB
Location: 0, -8.3, 3.7 mm



0 dB = 66.98 = 36.52 dB

Date: 2022-05-13

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-2.4G-11B-CH06

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

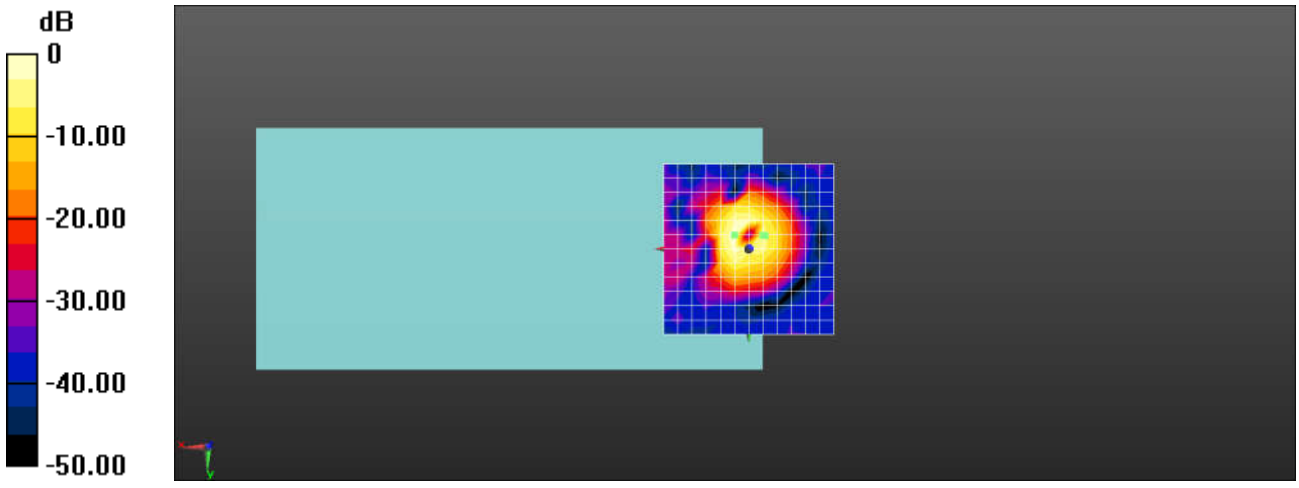
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

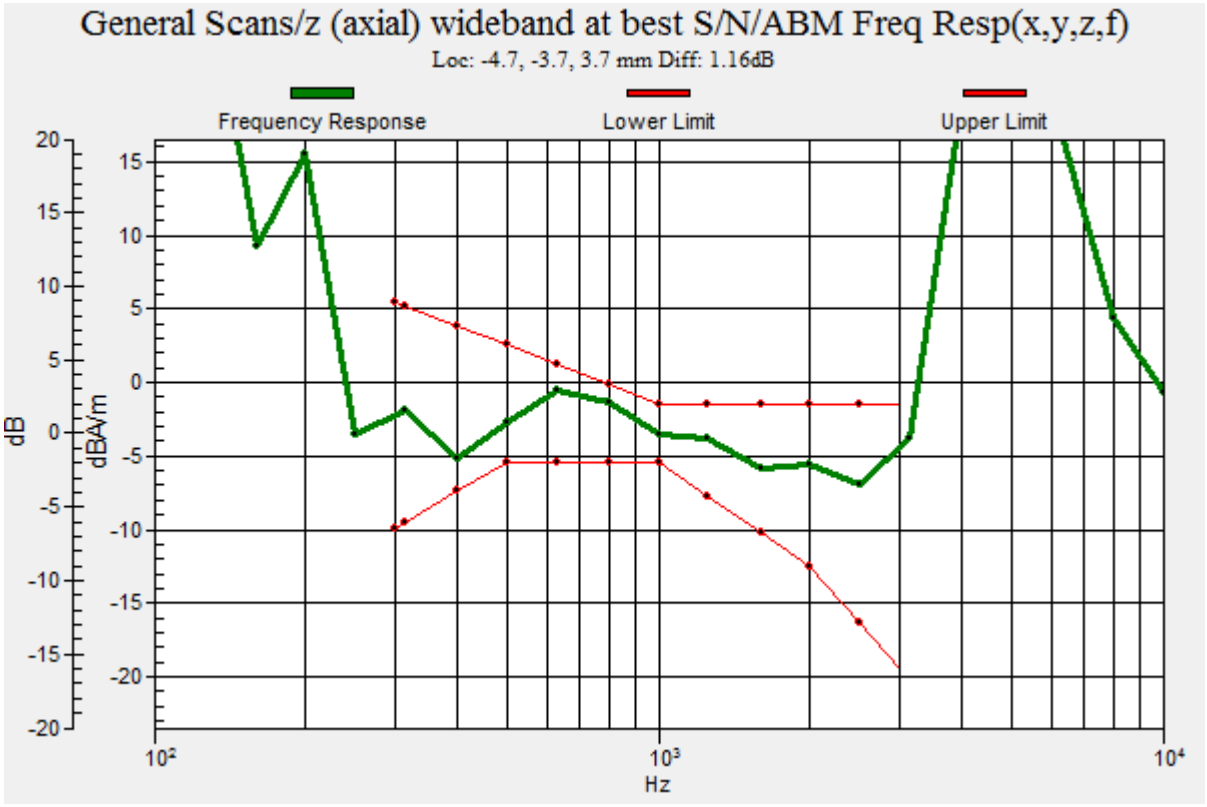
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 41.41 dB
ABM1 comp = 0.88 dBA/m
BWC Factor = 0.17 dB
Location: -4.2, -4.2, 3.7 mm



0 dB = 117.6 = 41.41 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.7, -3.7, 3.7 mm Diff: 1.16dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴

Date: 2022-05-13

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-2.4G-11B-CH06

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

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

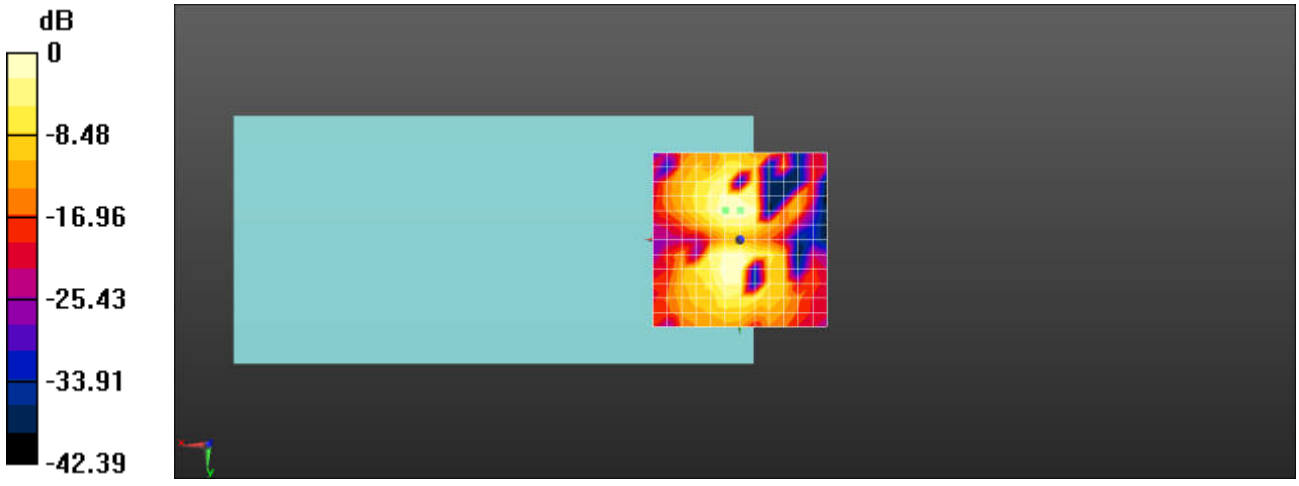
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 32.52 dB
ABM1 comp = -4.85 dBA/m
BWC Factor = 0.17 dB
Location: 0, -8.3, 3.7 mm



0 dB = 42.29 = 32.52 dB

Date: 2022-05-13

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-5G-11A-CH60

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

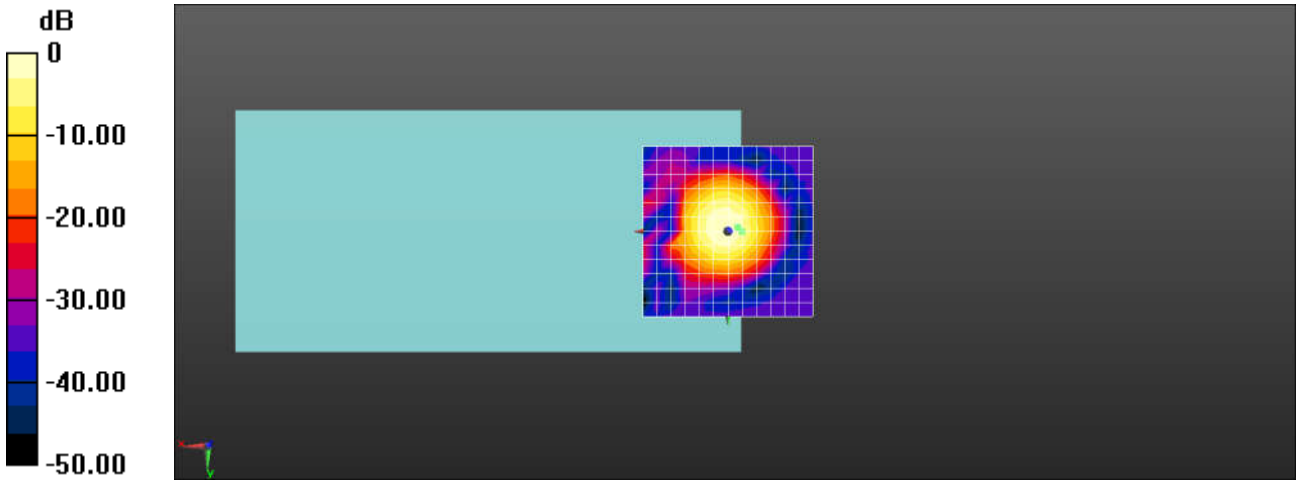
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

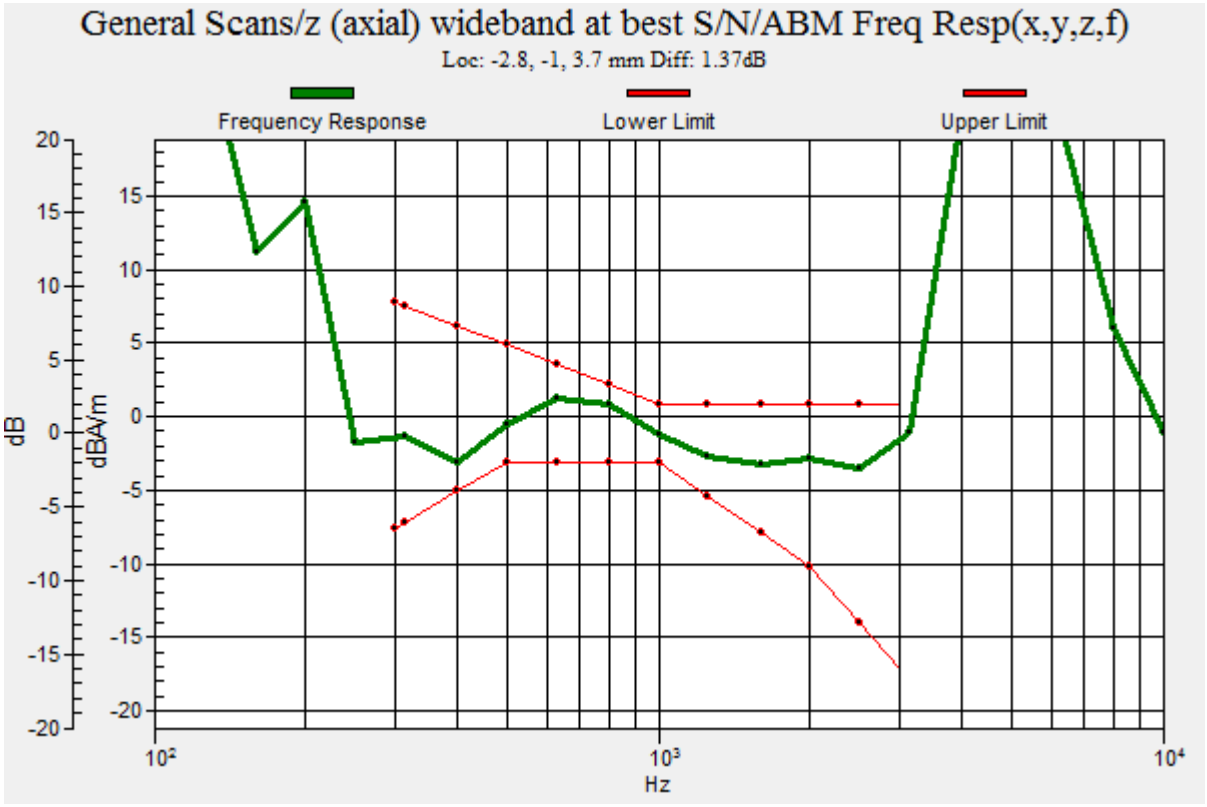
- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 45.49 dB
ABM1 comp = 0.66 dBA/m
BWC Factor = 0.17 dB
Location: -4.2, 0, 3.7 mm



0 dB = 188.1 = 45.49 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.8, -1, 3.7 mm Diff: 1.37dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

Date: 2022-05-14

Test Laboratory: SGS-SAR Lab

SL101AE HAC-T-Coil-5G-11A-CH60

DUT: SL101AE; Type: Mobile Phone; Serial: 355171430009902

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

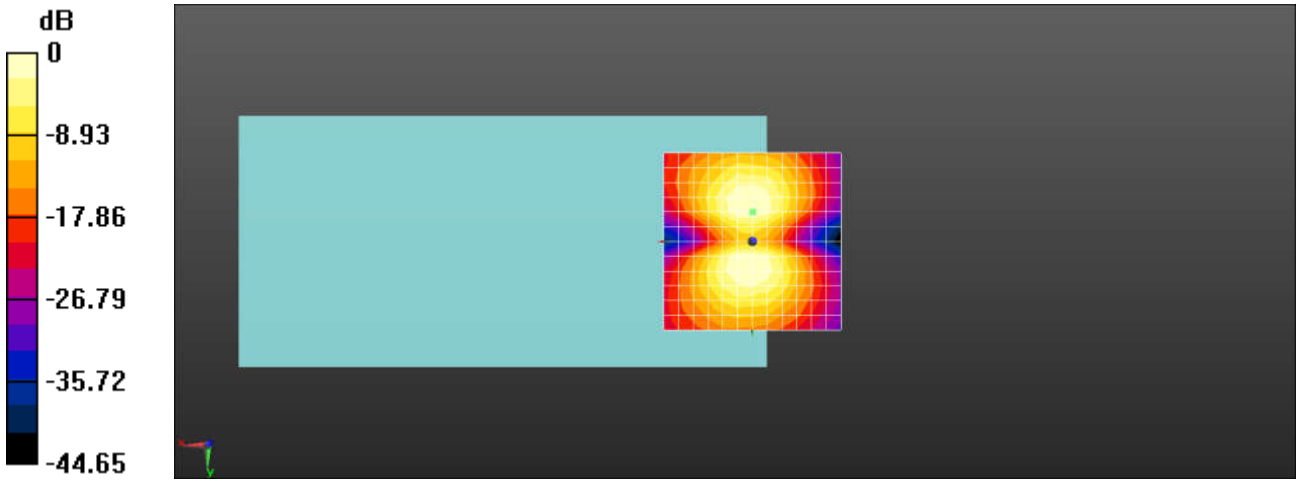
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2021-06-01
- 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 SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 35.48 dB
ABM1 comp = -3.93 dBA/m
BWC Factor = 0.17 dB
Location: 0, -8.3, 3.7 mm



0 dB = 59.43 = 35.48 dB