Appendix A

Detailed Test Results

1. GSM
GSM850 for T-coil
GSM1900 for T-coil
2. WCDMA
WCDMA Band II for T-coil
WCDMA Band IV for T-coil
WCDMA Band V for T-coil
3. LTE
LTE Band 2 for T-coil
LTE Band 5 for T-coil
LTE Band 7 for T-coil
LTE Band 12 for T-coil
LTE Band 13 for T-coil
LTE Band 66 for T-coil
4. WIFI
WIFI 2.4G for T-coil

Date: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 GSM Voice 190CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

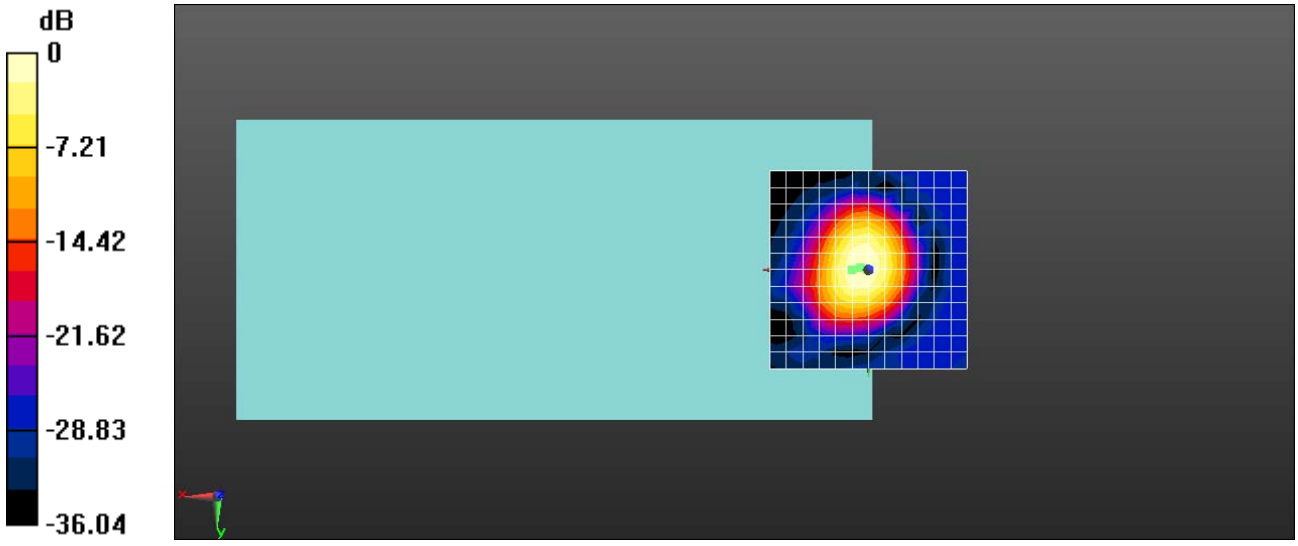
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

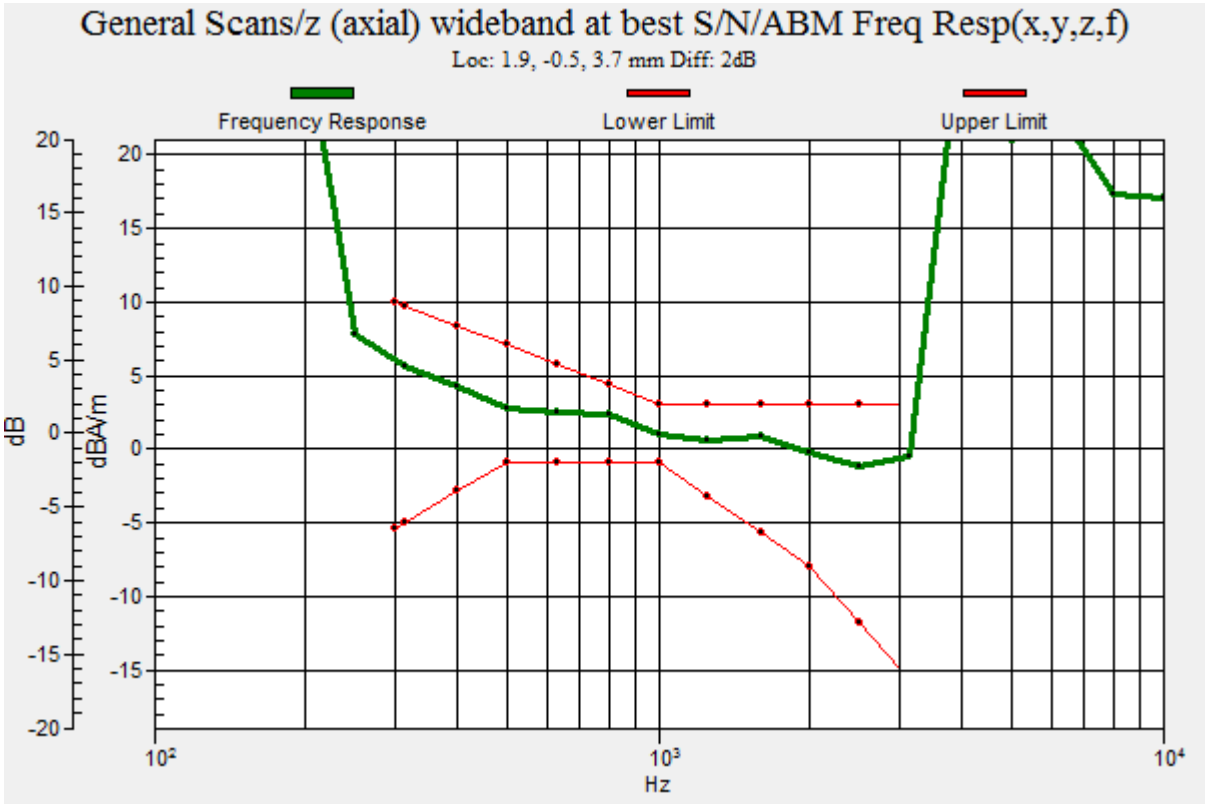
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.18 dB
ABM1 comp = 0.98 dBA/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm



0 dB = 25.65 = 28.18 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 1.9, -0.5, 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: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 GSM Voice 190CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

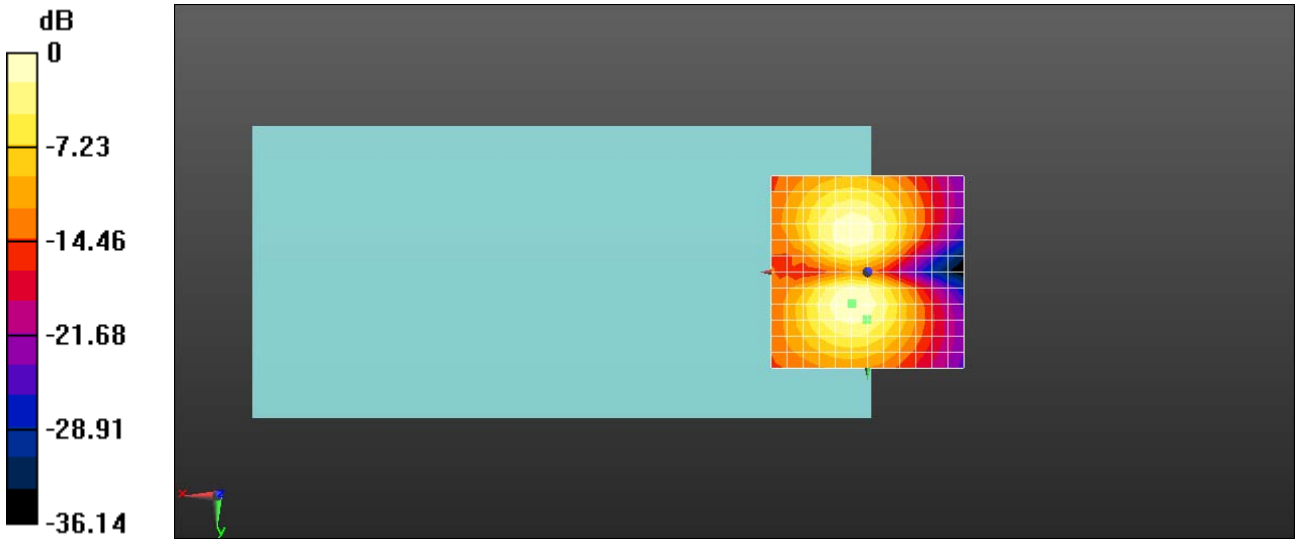
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.71 dB
ABM1 comp = -7.81 dBA/m
BWC Factor = 0.15 dB
Location: 0, 12.5, 3.7 mm



0 dB = 27.27 = 28.71 dB

Date: 2020-12-19

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 EGPRS 4TS 190CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

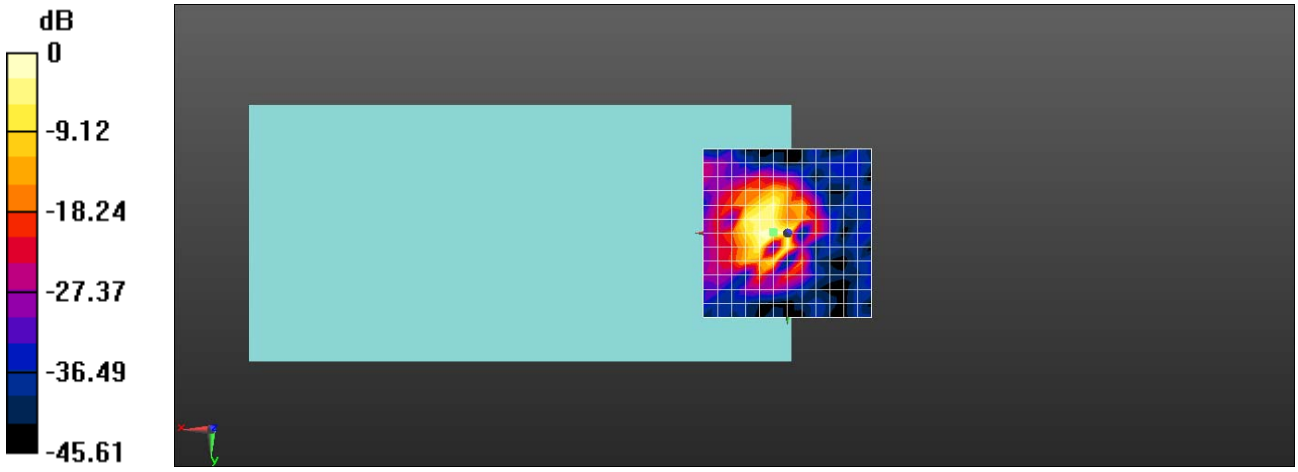
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

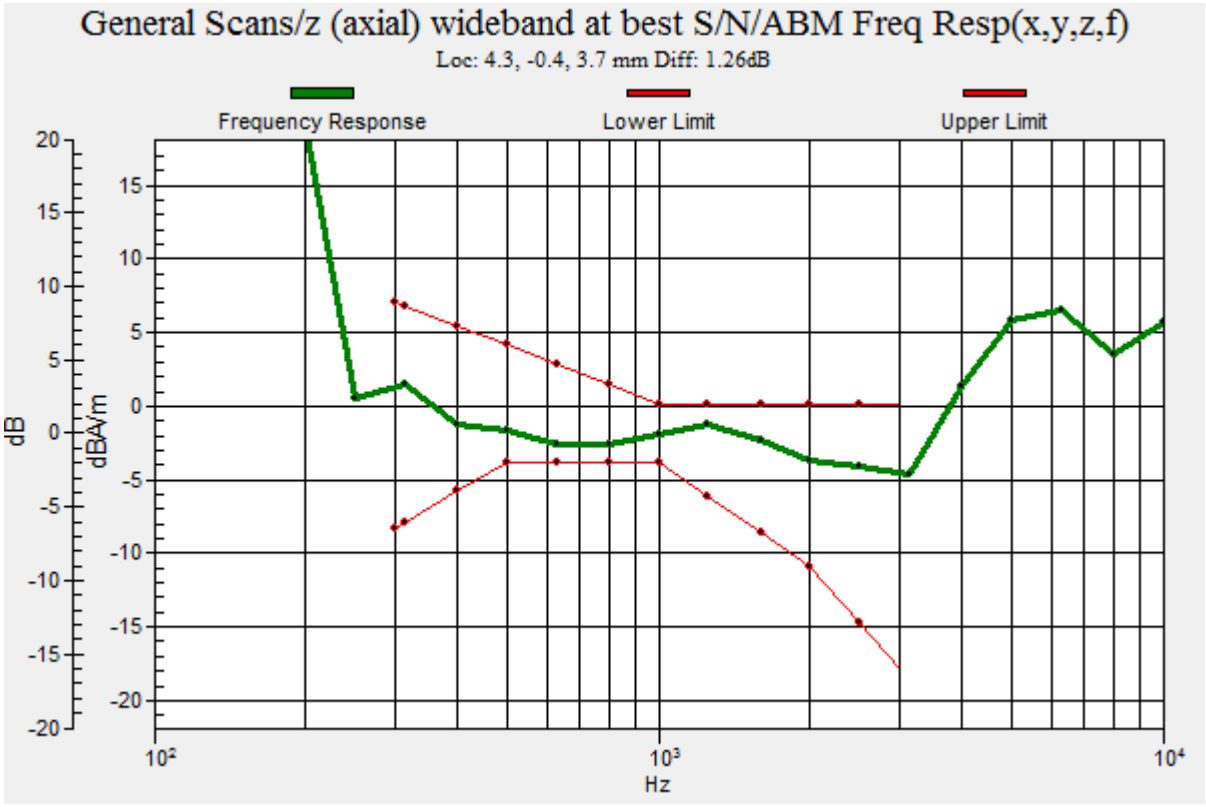
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.73 dB
ABM1 comp = -1.25 dBA/m
BWC Factor = 0.19 dB
Location: 4.2, 0, 3.7 mm



0 dB = 30.66 = 29.73 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.3, -0.4, 3.7 mm Diff: 1.26dB
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: 2020-12-19

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 EGPRS 4TS 190CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

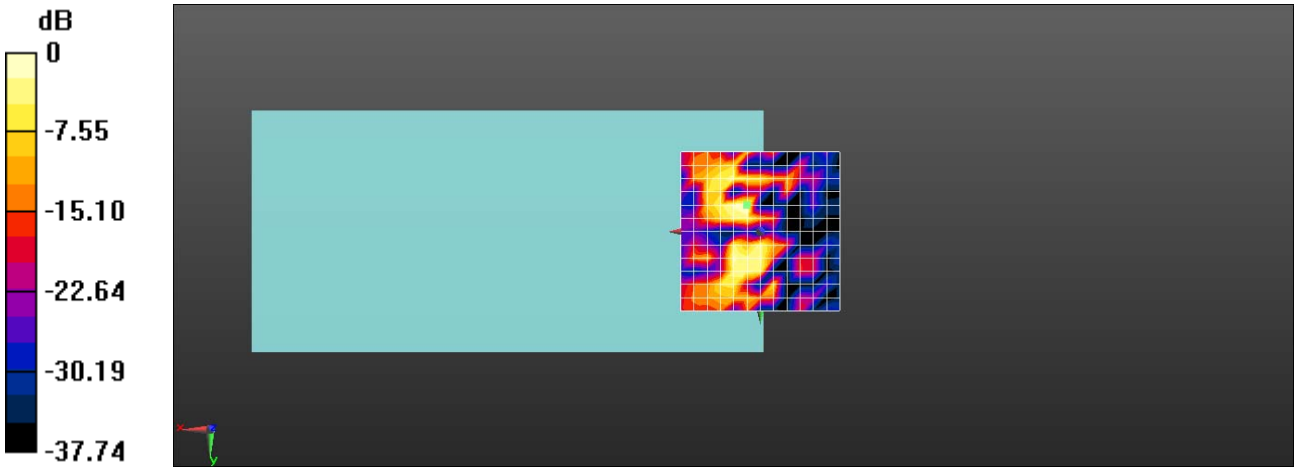
Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

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: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

T-Coil scan/General Scans/y (transversal) 4.2mm 50 x 50 2/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 24.44 dB
ABM1 comp = -12.58 dBA/m
BWC Factor = 0.19 dB
Location: 4.2, -8.3, 3.7 mm



0 dB = 16.68 = 24.44 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 GSM Voice 190CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

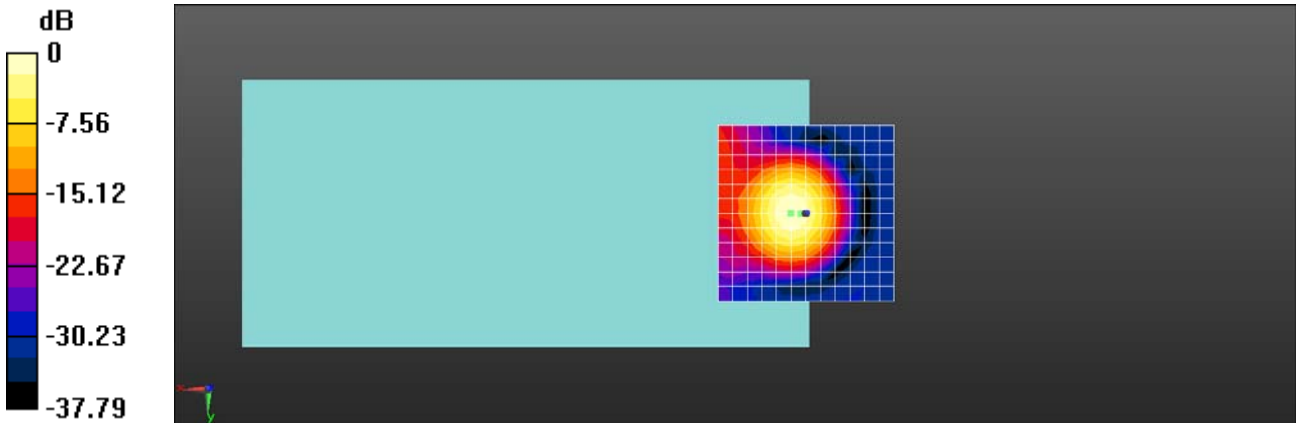
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

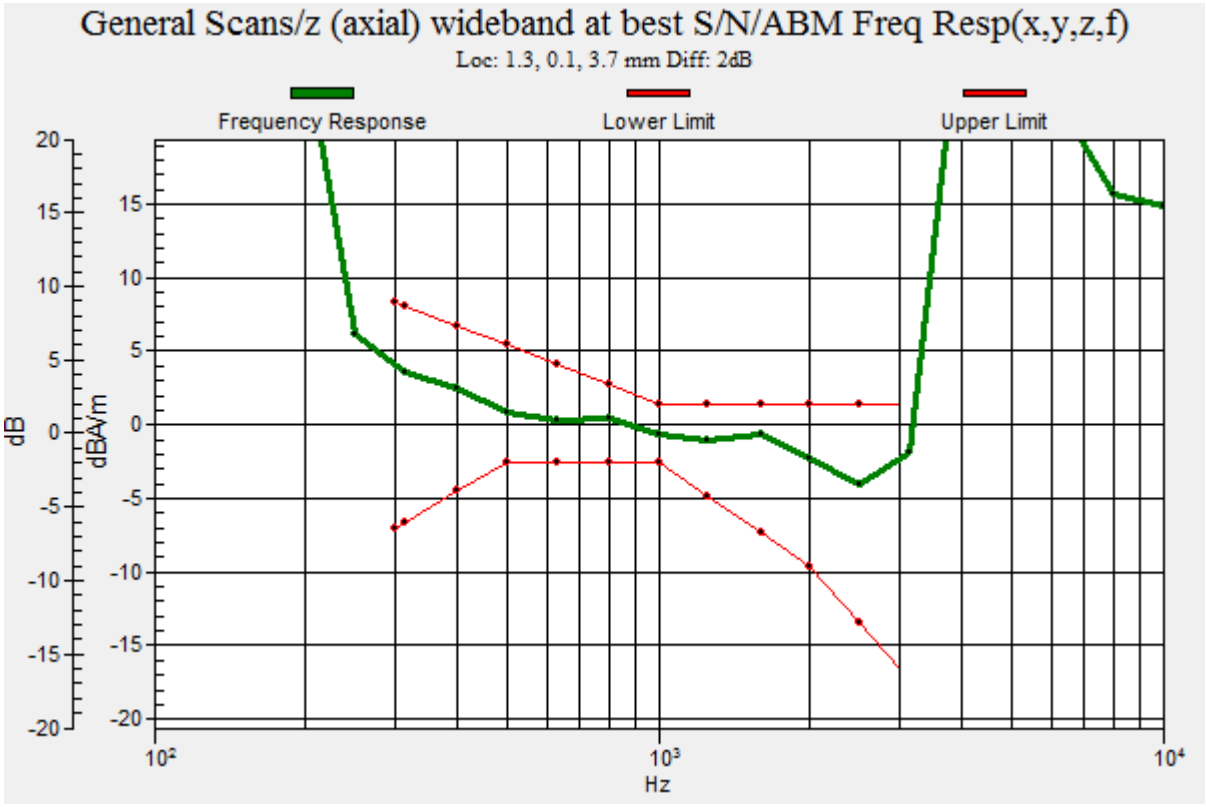
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 27.56 dB
ABM1 comp = -0.32 dBA/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm



0 dB = 23.88 = 27.56 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 1.3, 0.1, 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: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM850 GSM Voice 190CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

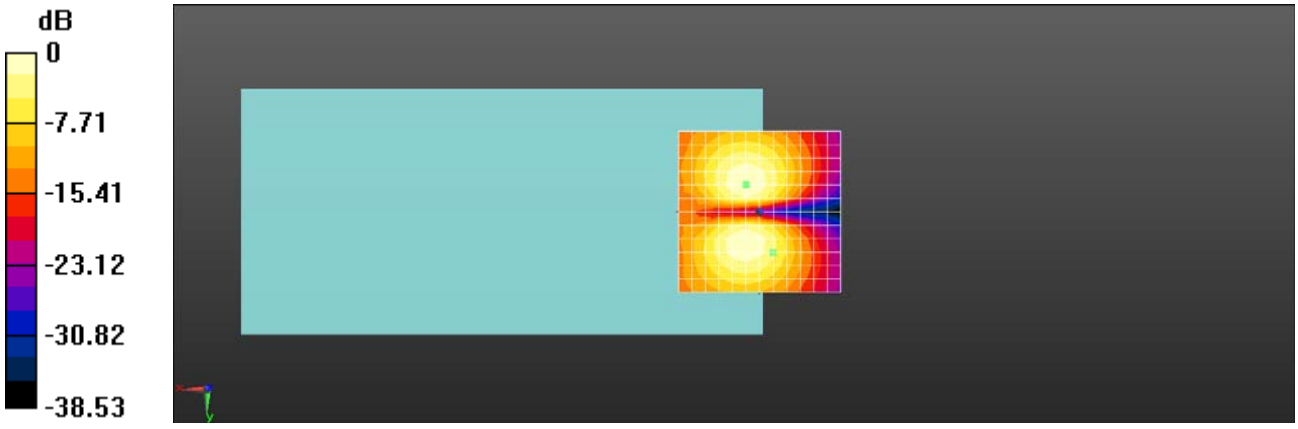
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 26.30 dB
ABM1 comp = -11.18 dBA/m
BWC Factor = 0.16 dB
Location: -4.2, 12.5, 3.7 mm



0 dB = 20.65 = 26.30 dB

Date: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM1900 GSM Voice 661CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

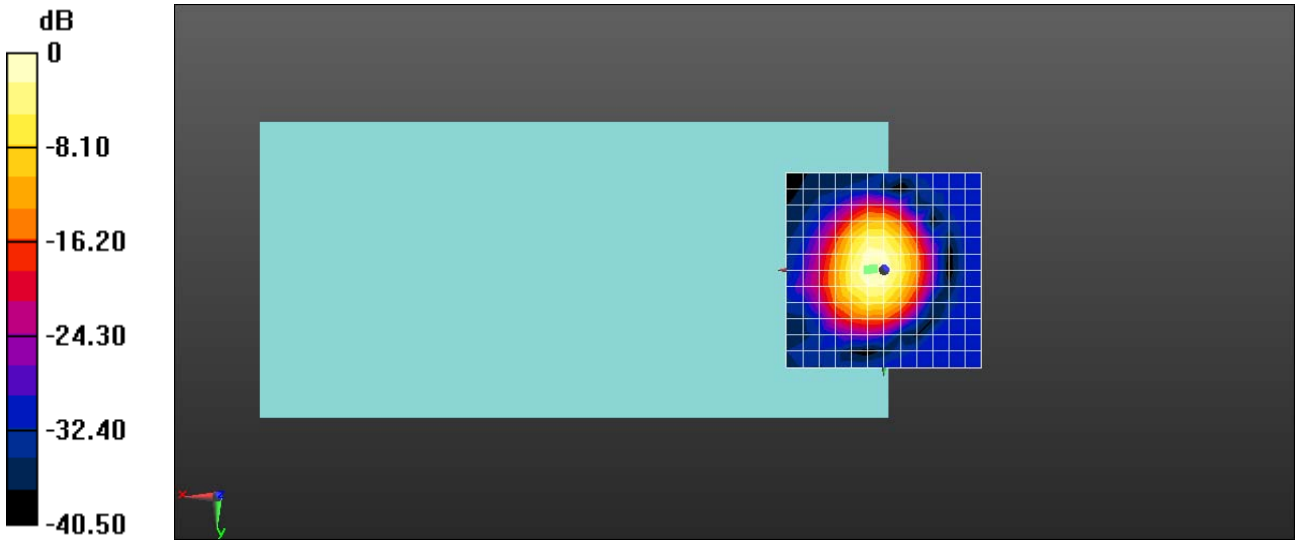
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

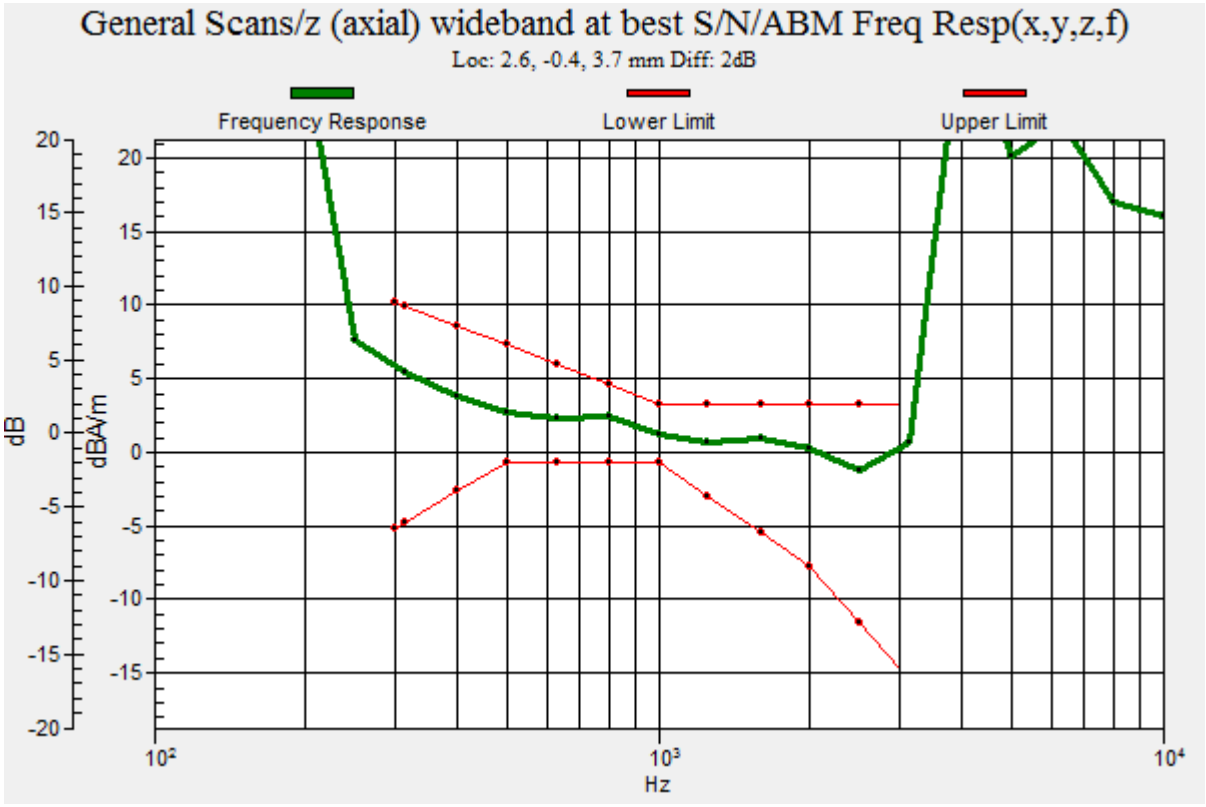
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.20 dB
ABM1 comp = 2.84 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 40.73 = 32.20 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2.6, -0.4, 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: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM1900 GSM Voice 661CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

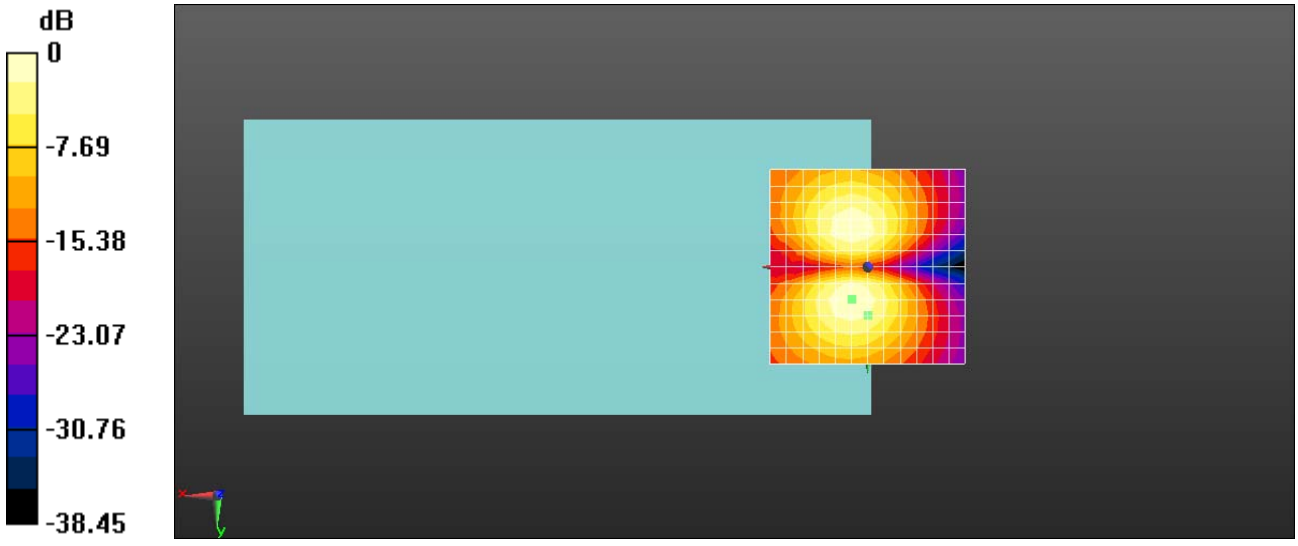
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.98 dB
ABM1 comp = -7.59 dBA/m
BWC Factor = 0.16 dB
Location: 0, 12.5, 3.7 mm



0 dB = 35.40 = 30.98 dB

Date: 2021-01-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM1900 EGPRS 4TS 661CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

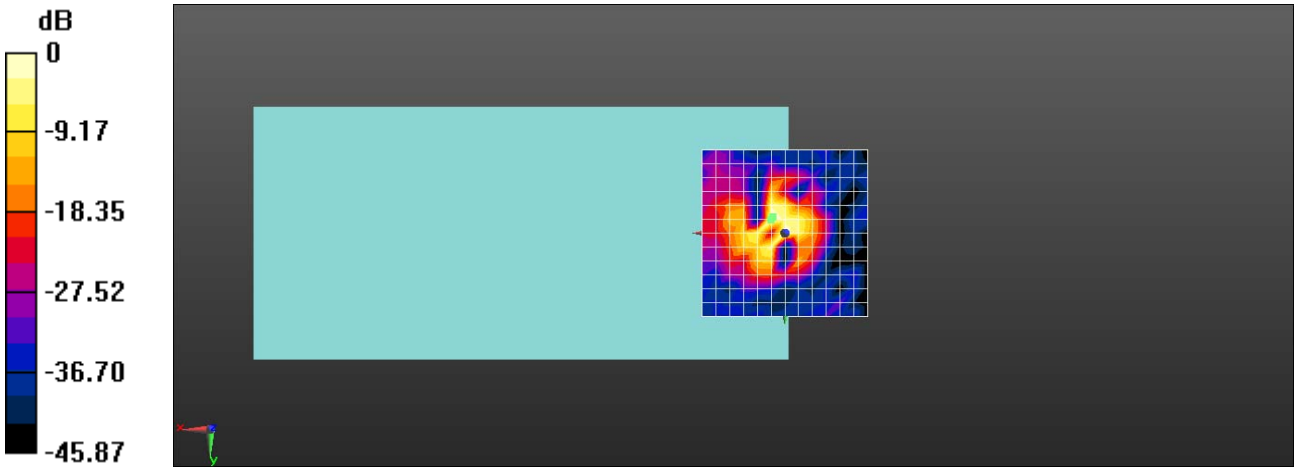
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

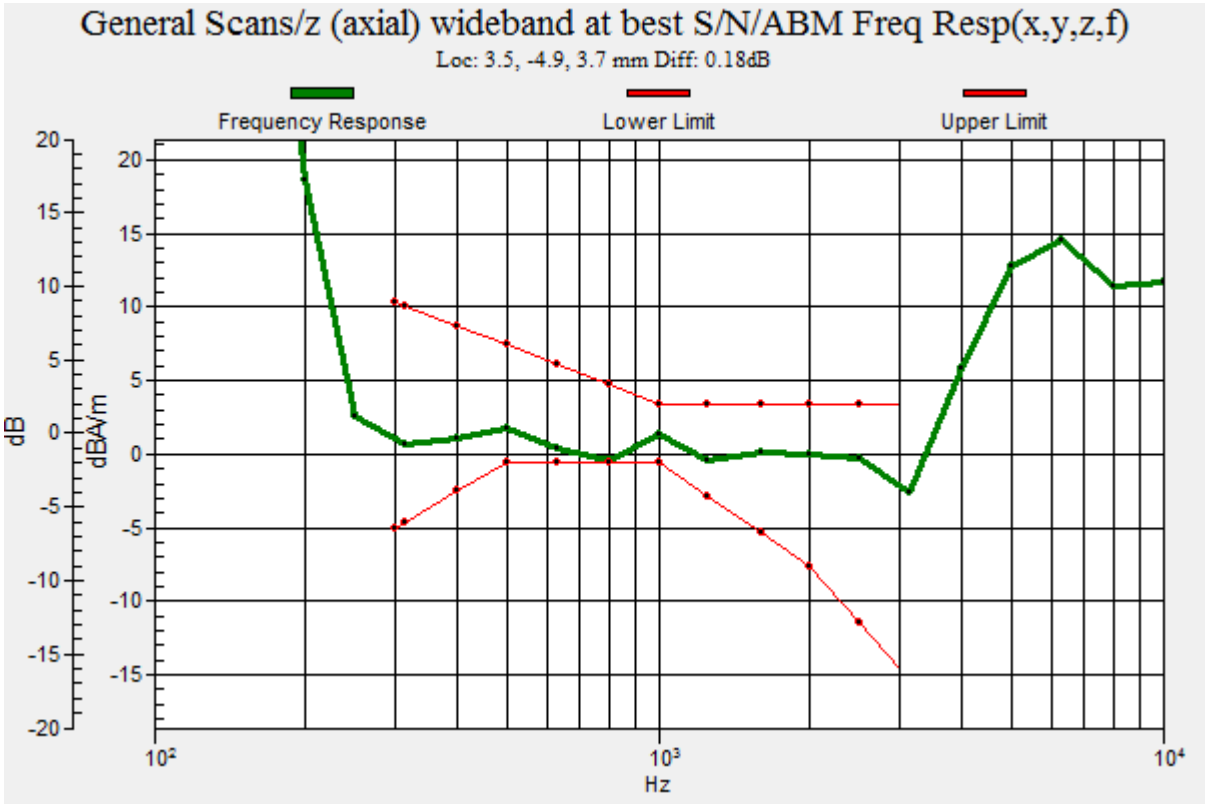
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.04 dB
ABM1 comp = 2.47 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 50.36 = 34.04 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: 0.18dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

Date: 2021-01-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-GSM1900 EGPRS 4TS 661CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

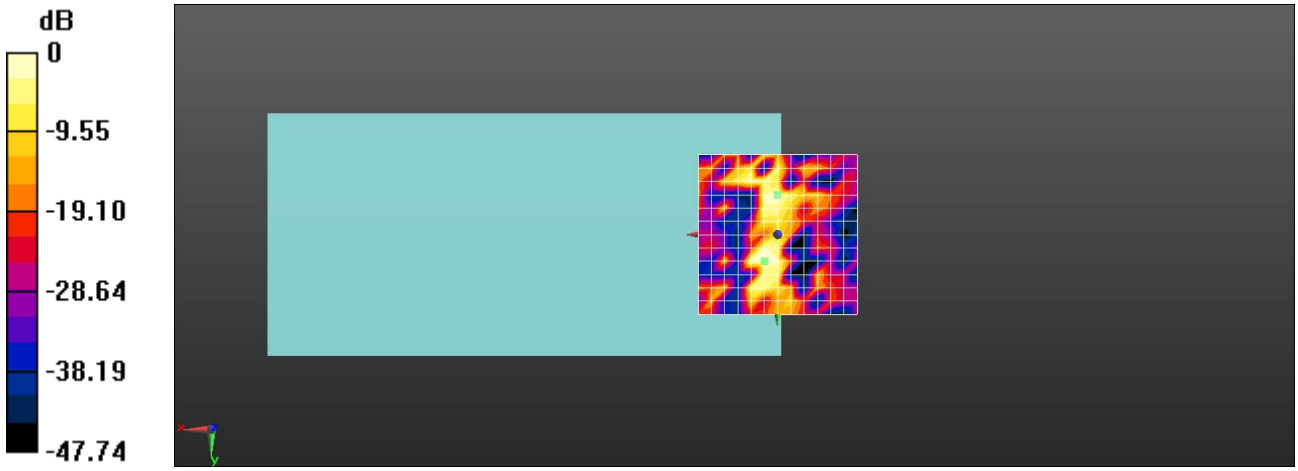
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 33.25 dB
ABM1 comp = -7.01 dBA/m
BWC Factor = 0.17 dB
Location: 0, -12.5, 3.7 mm



0 dB = 45.96 = 33.25 dB

Date: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band II AMR Voice 9400CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

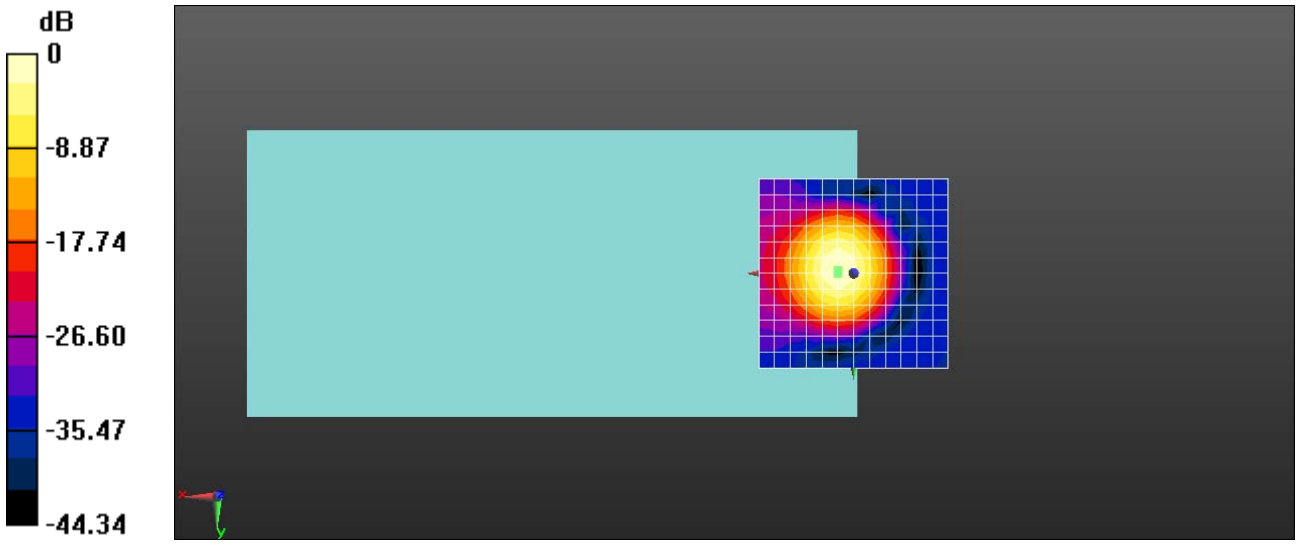
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

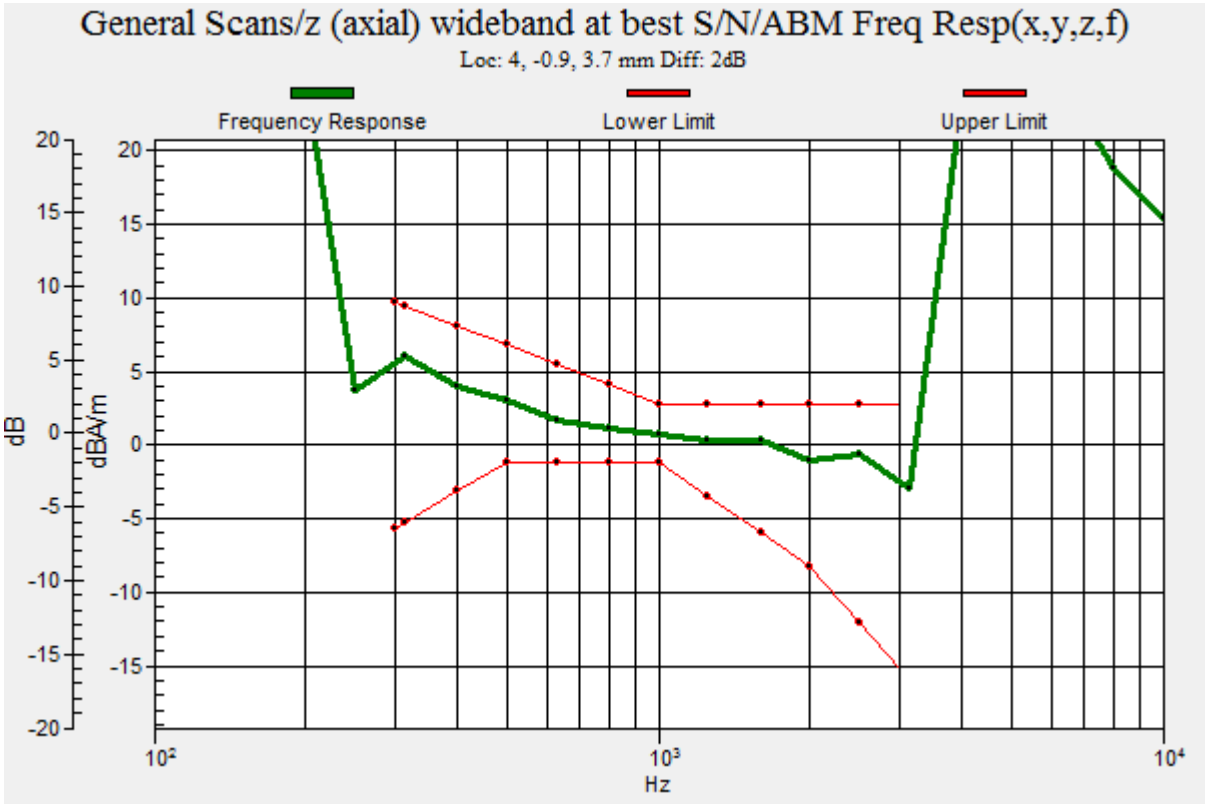
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 35.13 dB
ABM1 comp = 2.22 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 57.11 = 35.13 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -0.9, 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: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band II AMR Voice 9400CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

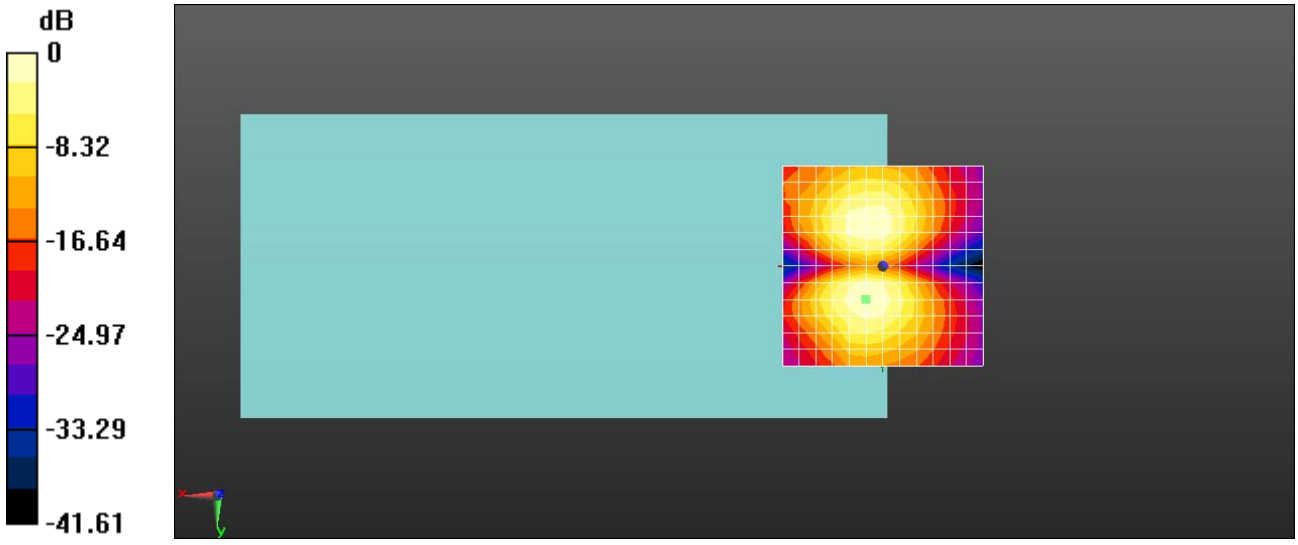
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.47 dB
ABM1 comp = -6.00 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 42.03 = 32.47 dB

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band II HSPA 9400CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

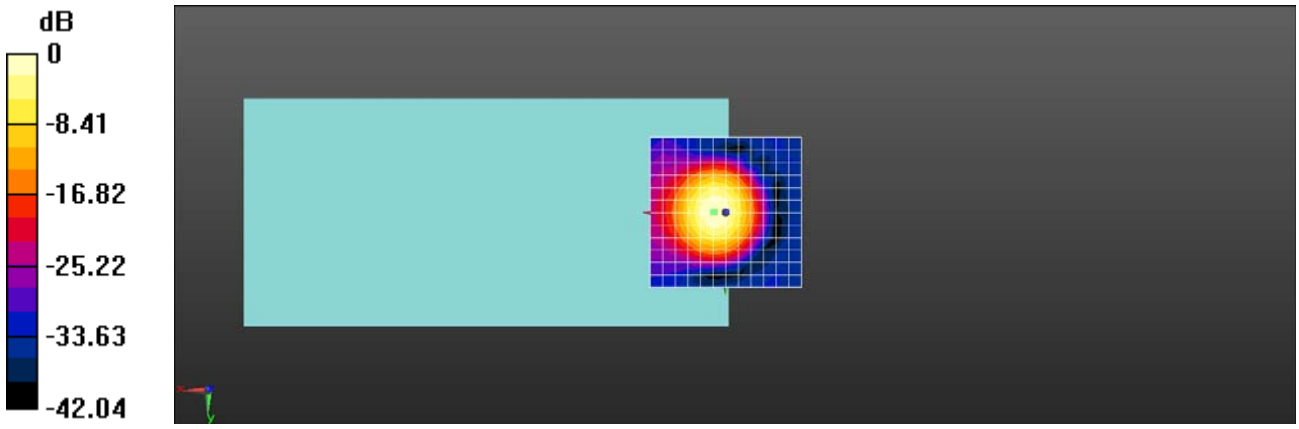
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

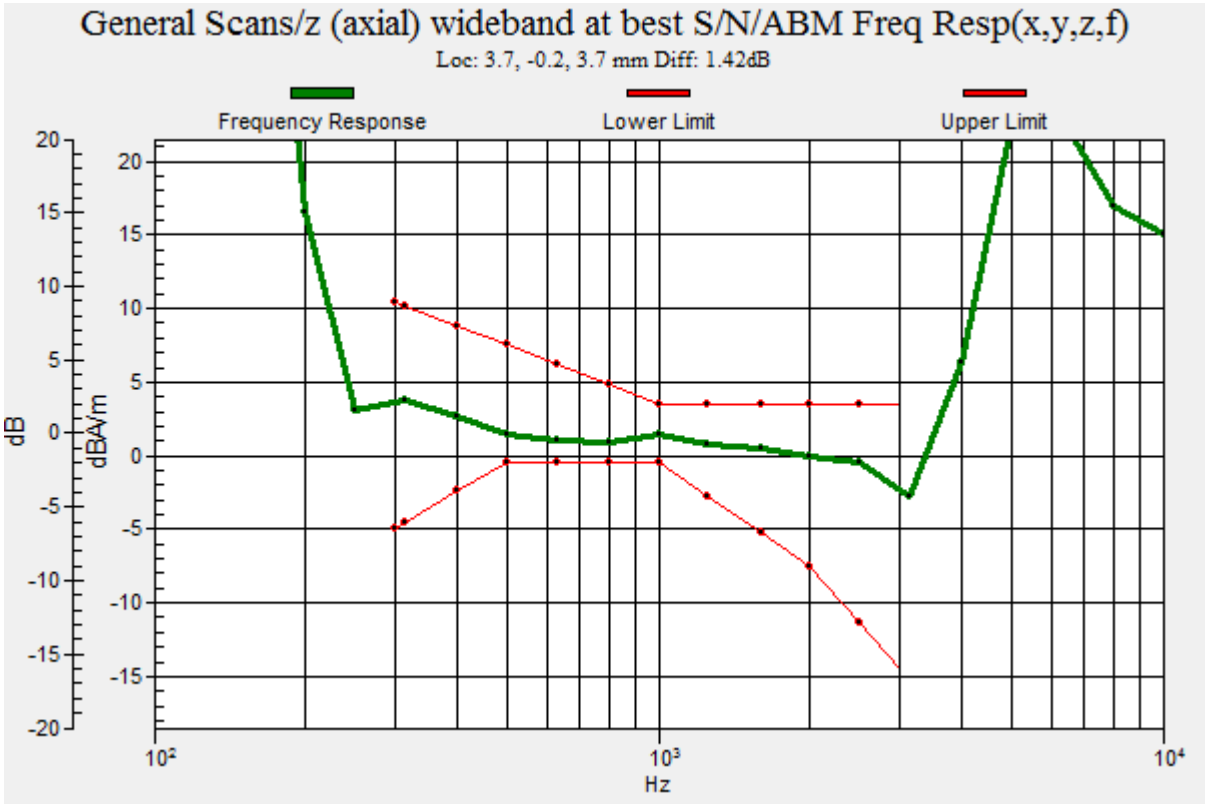
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 33.70 dB
ABM1 comp = 3.28 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 48.41 = 33.70 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.7, -0.2, 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
10²
10³
10⁴

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band II HSPA 9400CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

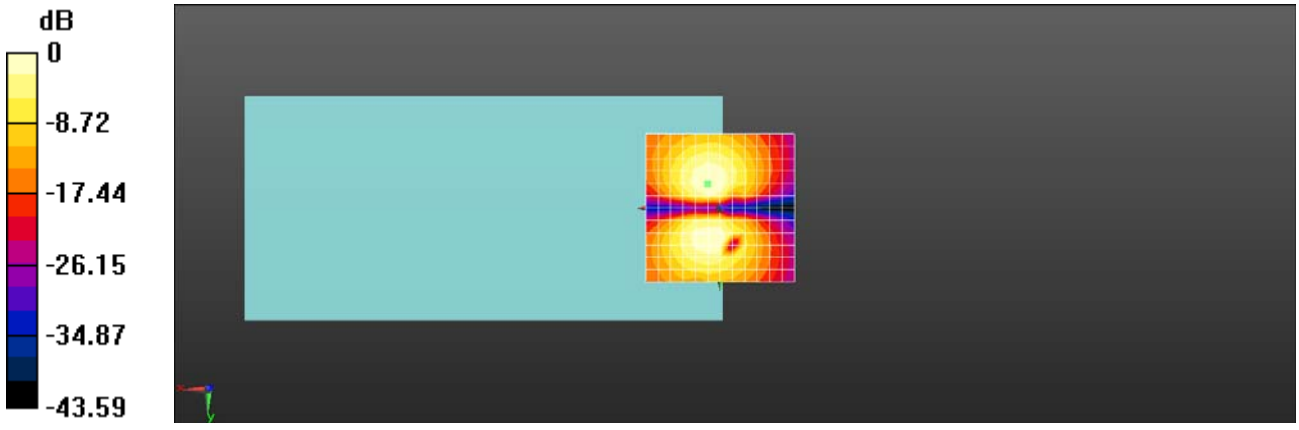
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.11 dB
ABM1 comp = -5.02 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, -8.3, 3.7 mm



0 dB = 50.73 = 34.11 dB

Date: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

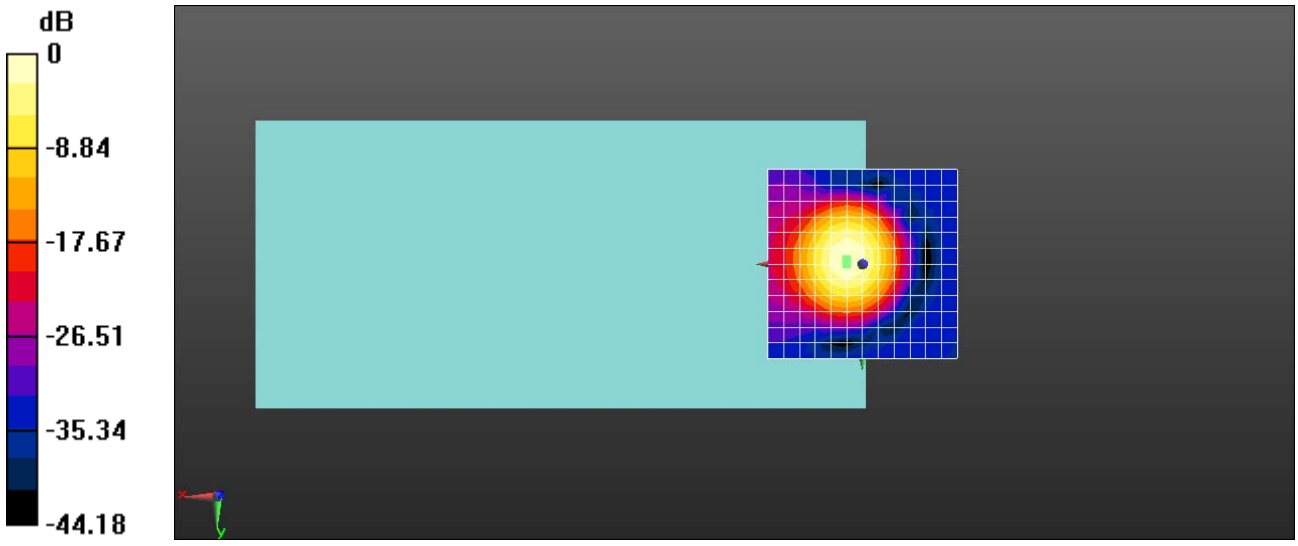
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

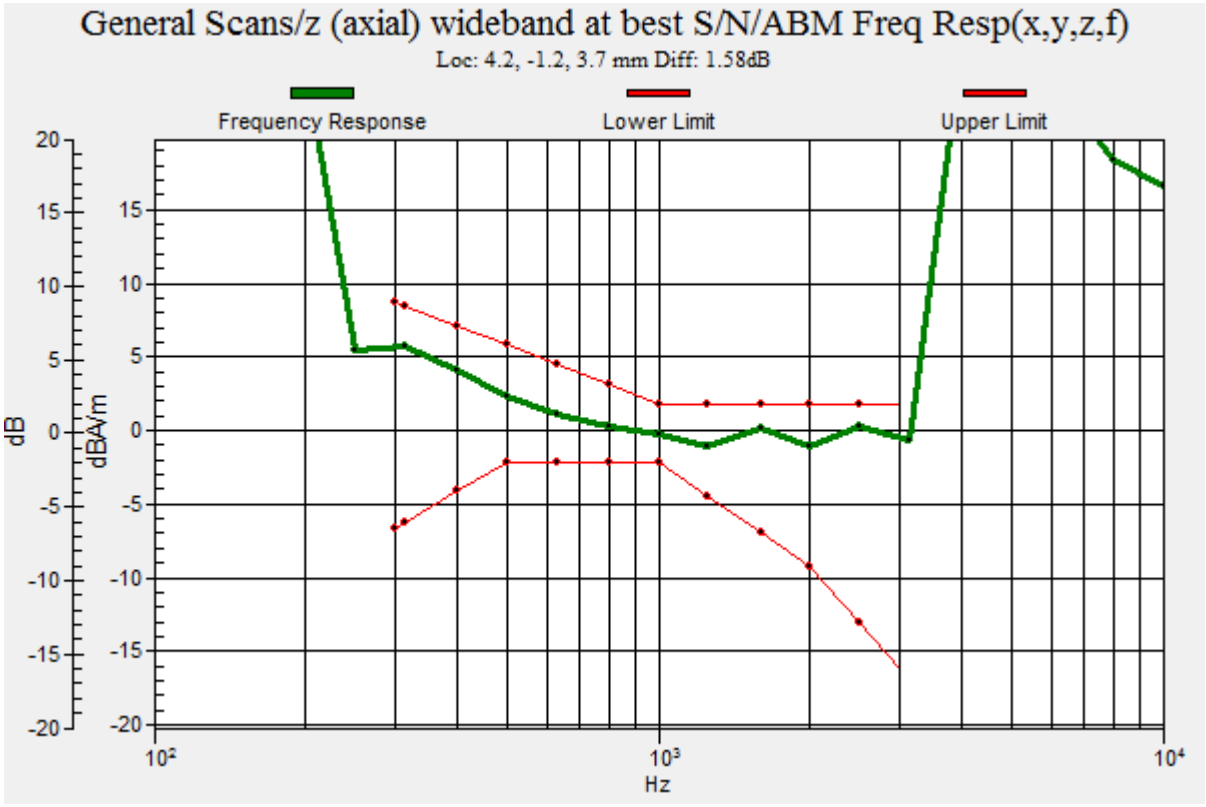
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.74 dB
ABM1 comp = 2.14 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 54.55 = 34.74 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -1.2, 3.7 mm Diff: 1.58dB
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: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

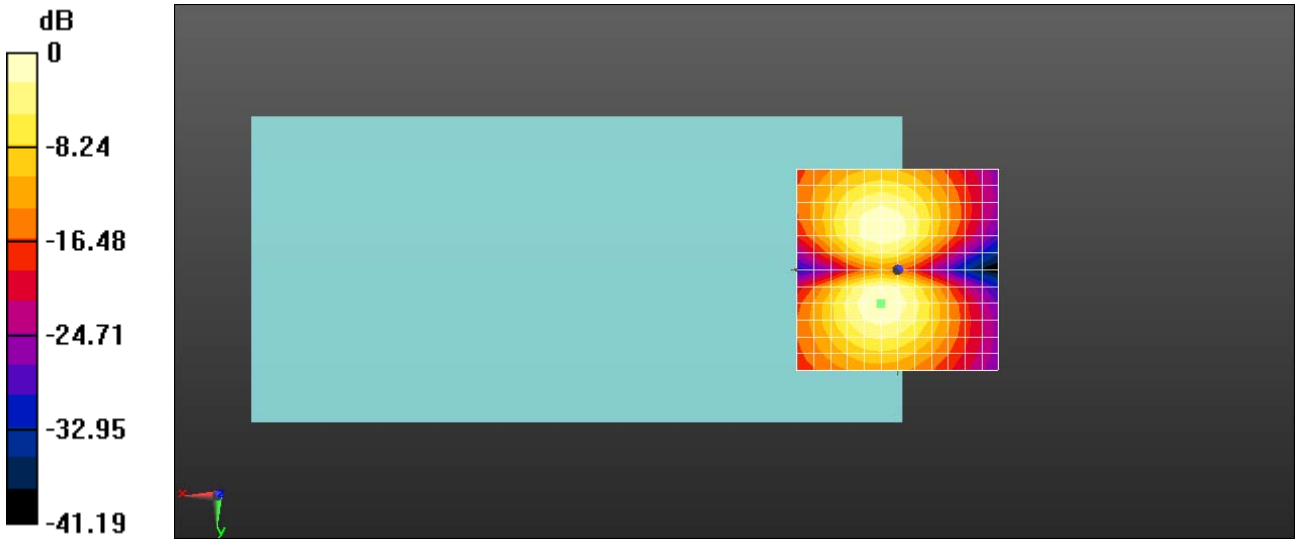
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.98 dB
ABM1 comp = -5.99 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 44.57 = 32.98 dB

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band IV HSPA 1412CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

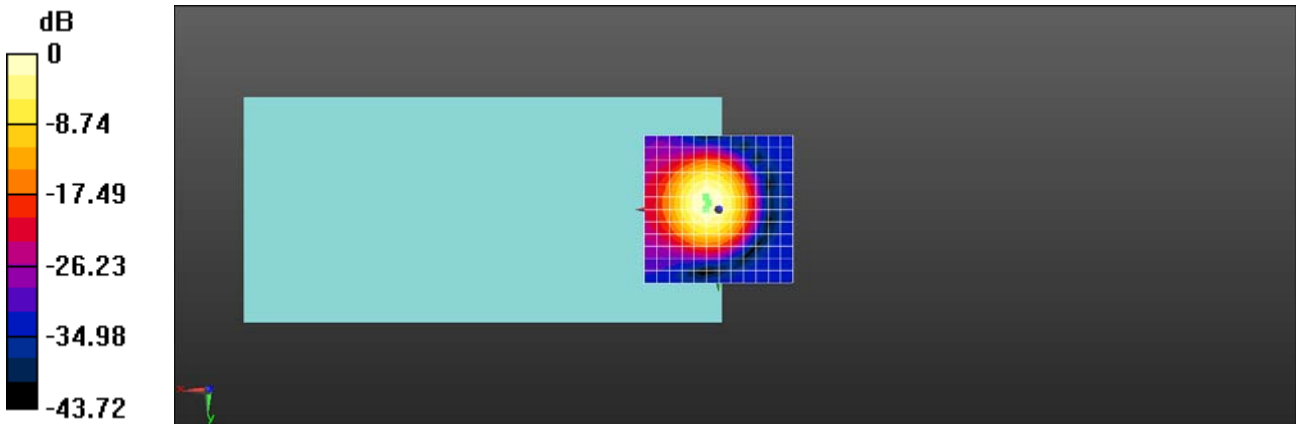
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

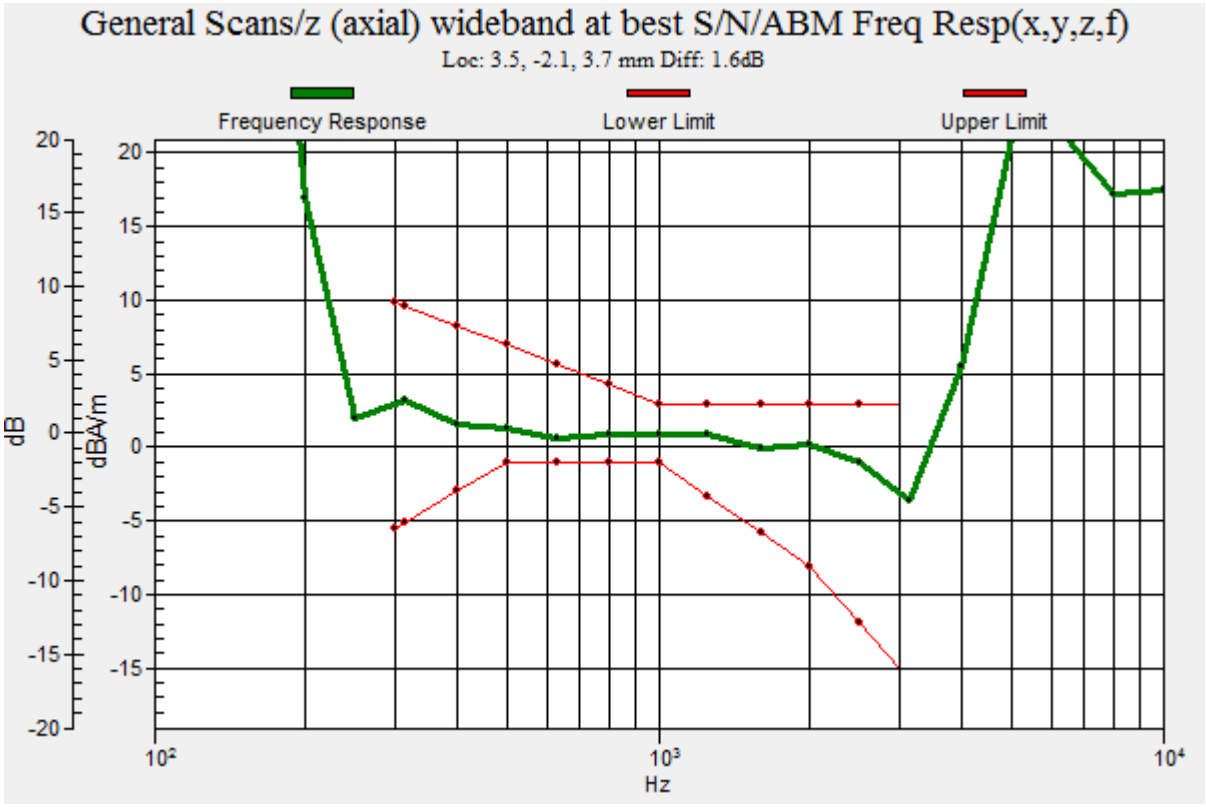
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.26 dB
ABM1 comp = 2.64 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 51.64 = 34.26 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.5, -2.1, 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
10²
10³
10⁴

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band IV HSPA 1412CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

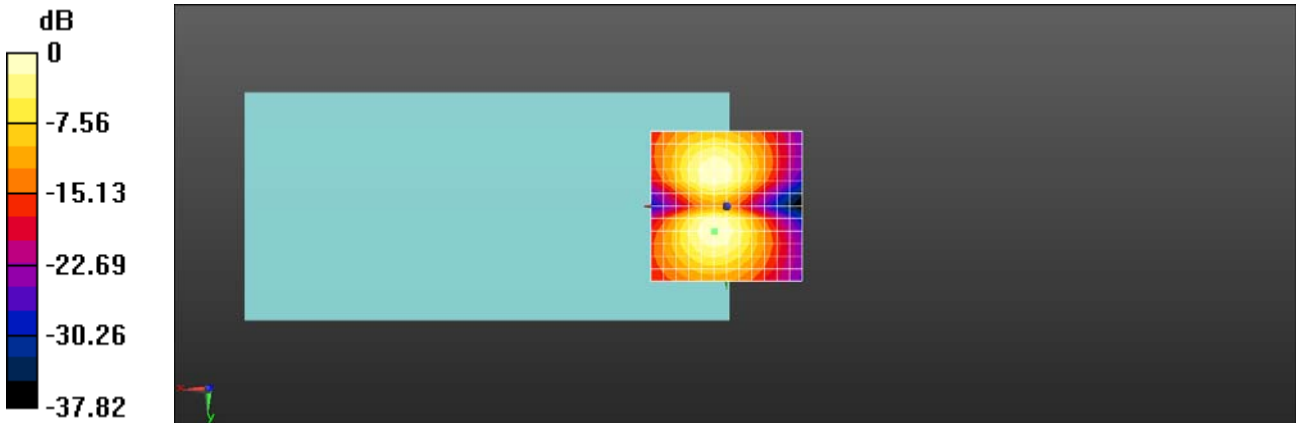
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.36 dB
ABM1 comp = -5.29 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 52.26 = 34.36 dB

Date: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band V AMR Voice 4182CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

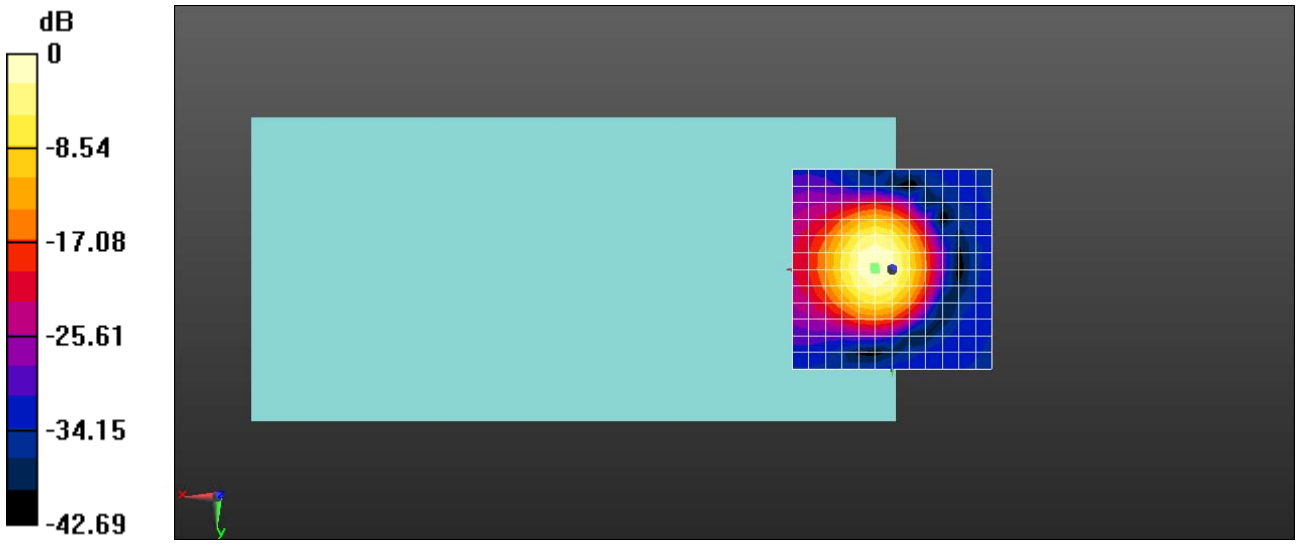
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

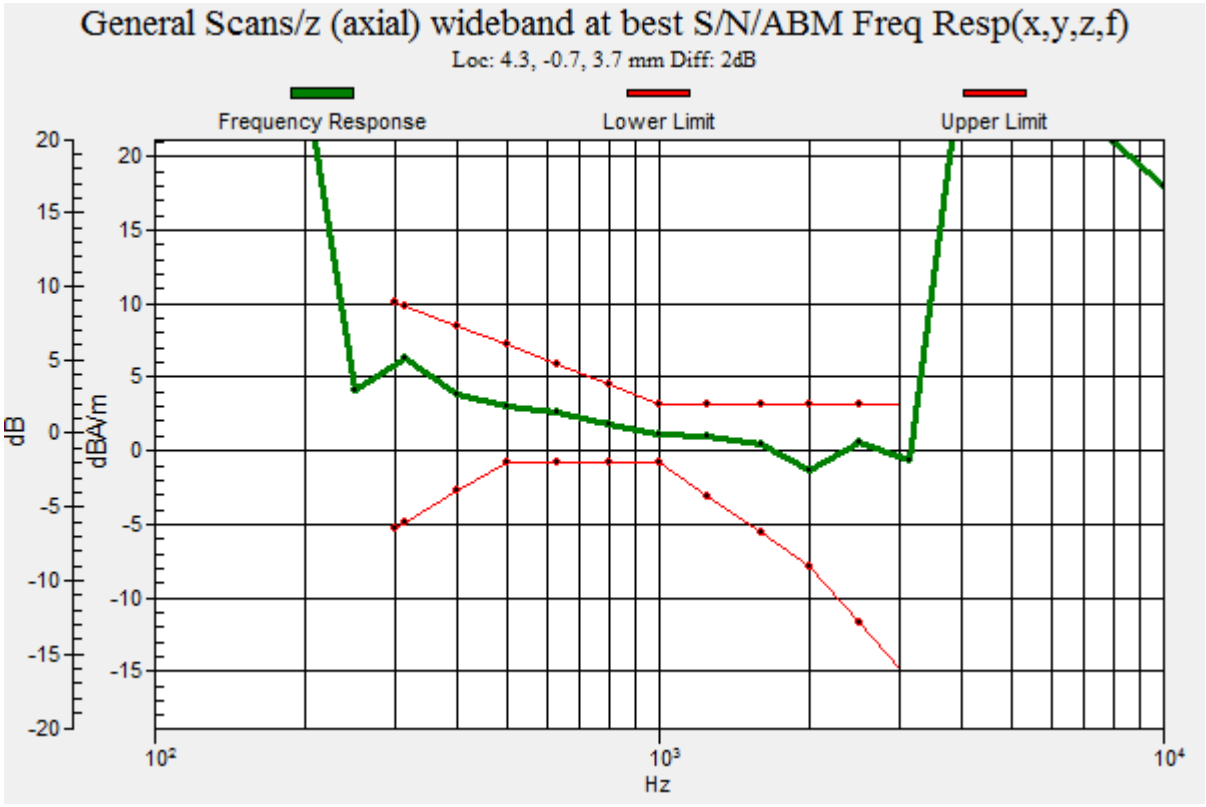
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 35.59 dB
ABM1 comp = 2.92 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 60.21 = 35.59 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.3, -0.7, 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: 2020-10-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band V AMR Voice 4182CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

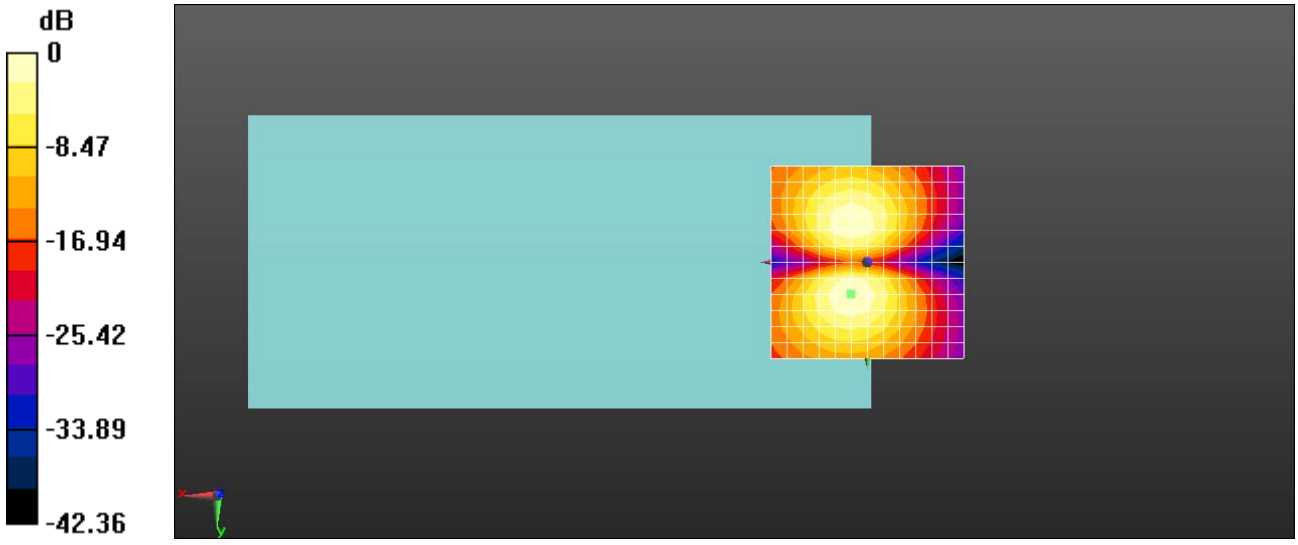
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 34.56 dB
ABM1 comp = -5.39 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 53.45 = 34.56 dB

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band V HSPA 4182CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

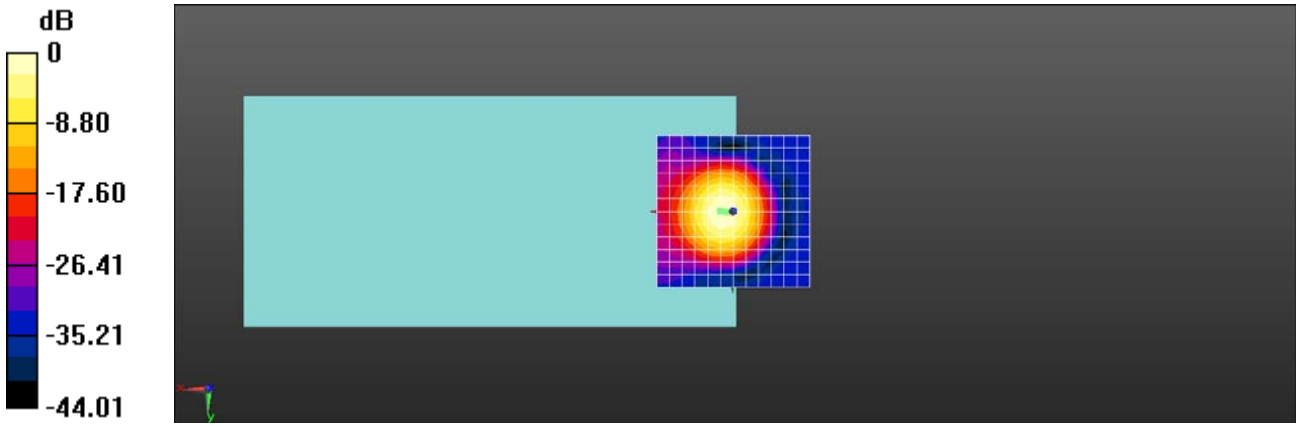
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

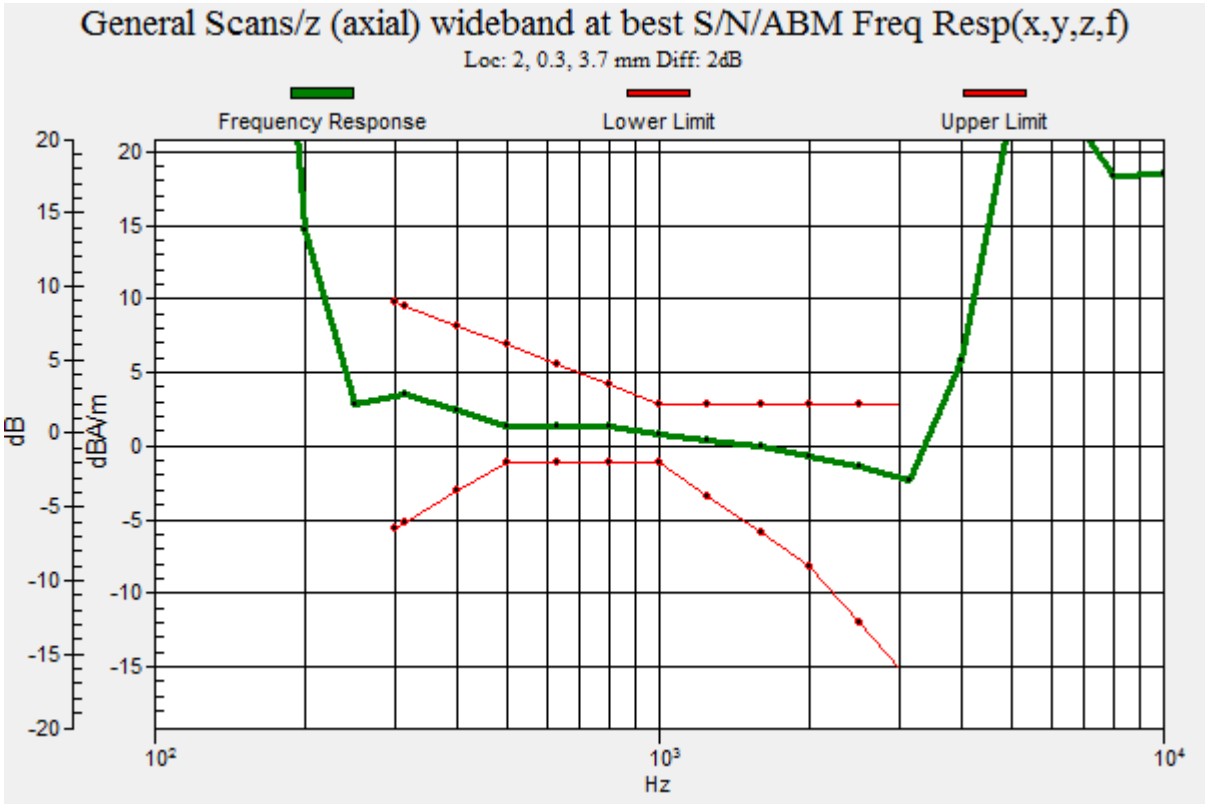
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.13 dB
ABM1 comp = 3.51 dBA/m
BWC Factor = 0.15 dB
Location: 4.2, 0, 3.7 mm



0 dB = 40.39 = 32.13 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2, 0.3, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WCDMA Band V HSPA 4182CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

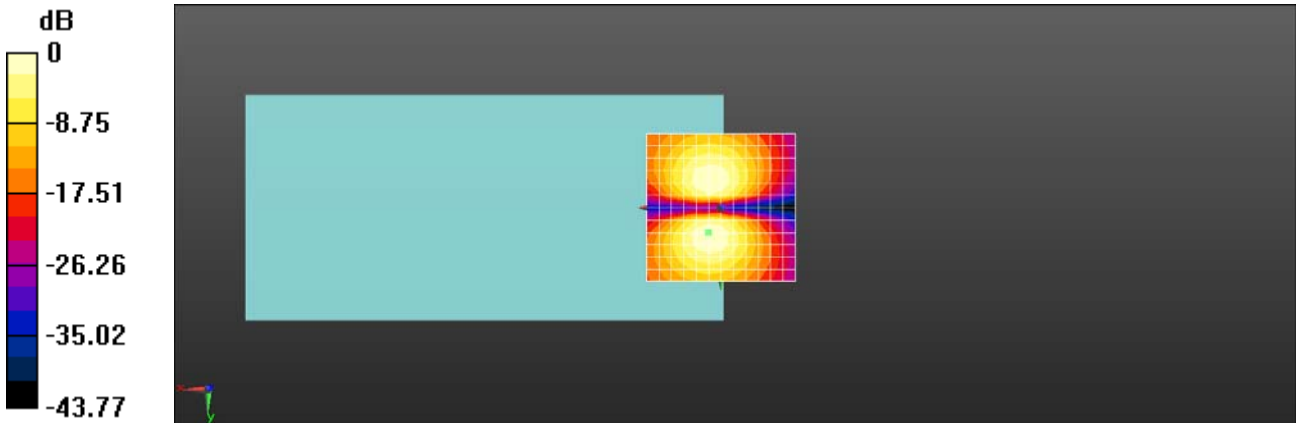
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

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: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 33.82 dB
ABM1 comp = -4.89 dBA/m
BWC Factor = 0.15 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 49.07 = 33.82 dB

Date: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 2 20M QPSK 1RB0 18900CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

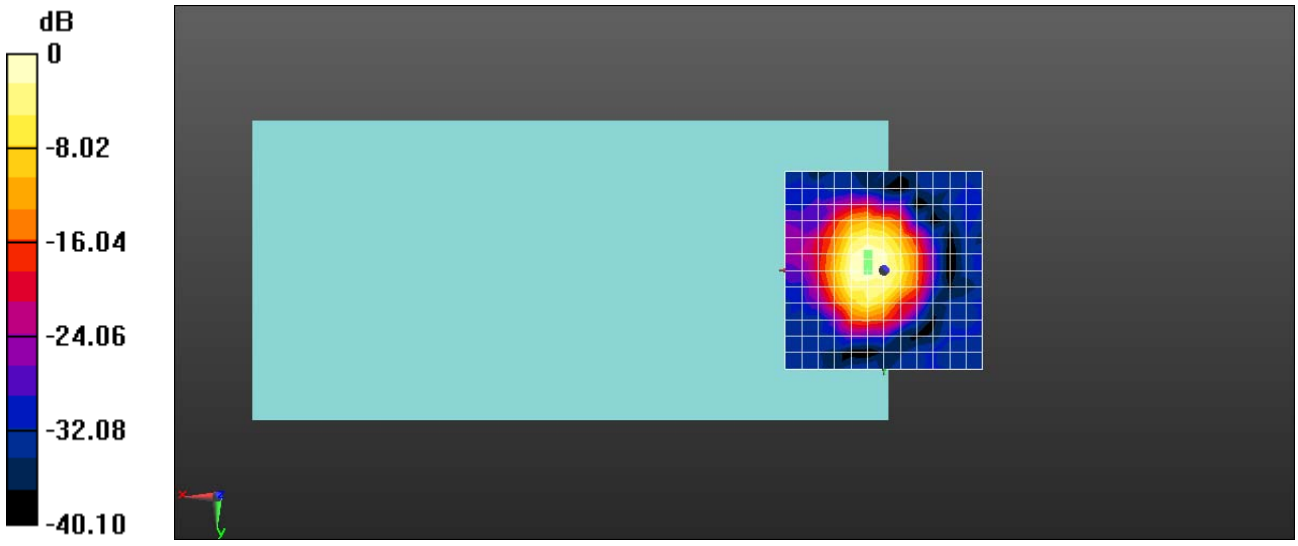
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

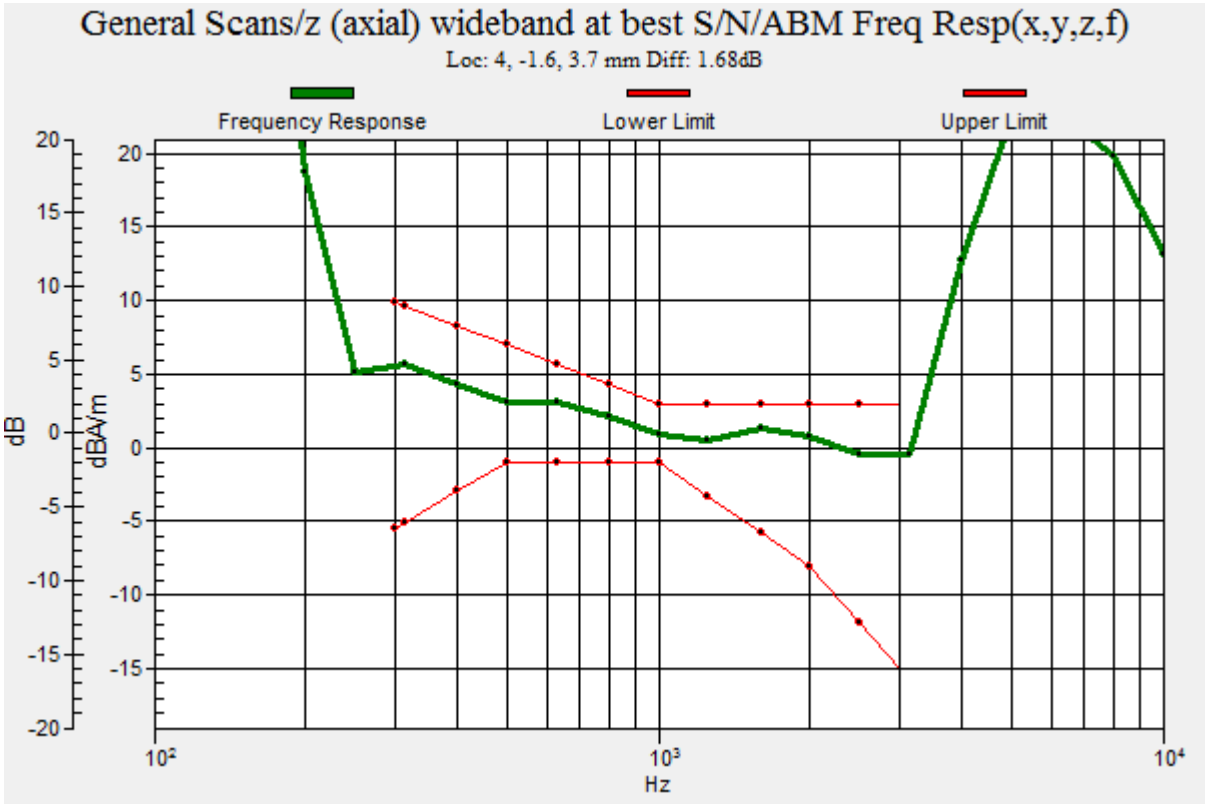
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.57 dB
ABM1 comp = -1.08 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 37.90 = 31.57 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -1.6, 3.7 mm Diff: 1.68dB
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: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 2 20M QPSK 1RB0 18900CH-WB EVS 5.90kbps

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

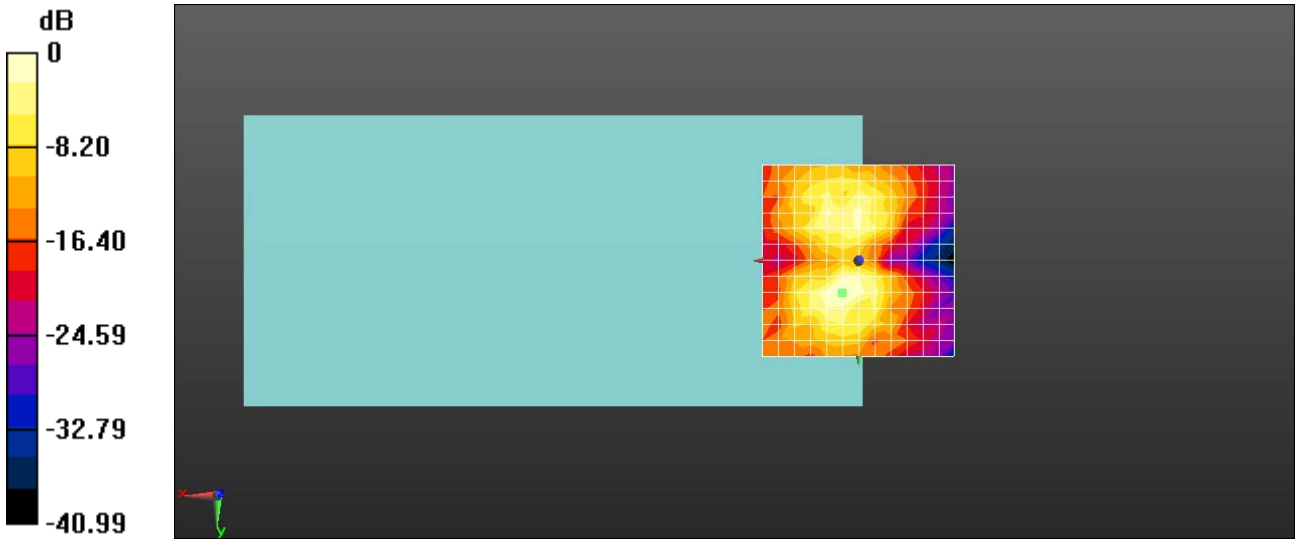
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.62 dB
ABM1 comp = -8.29 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 33.95 = 30.62 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 2 20M QPSK 1RB0 18900CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

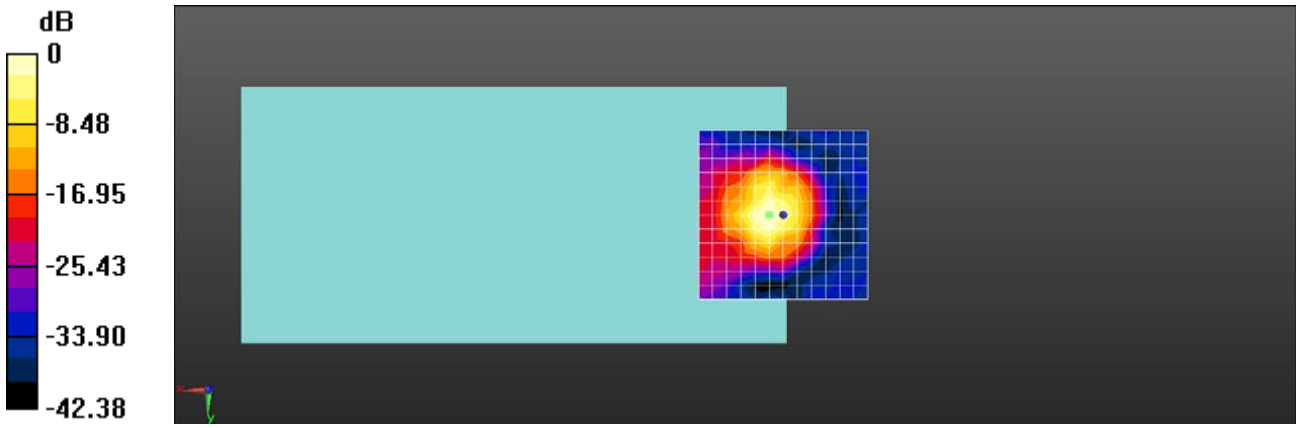
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

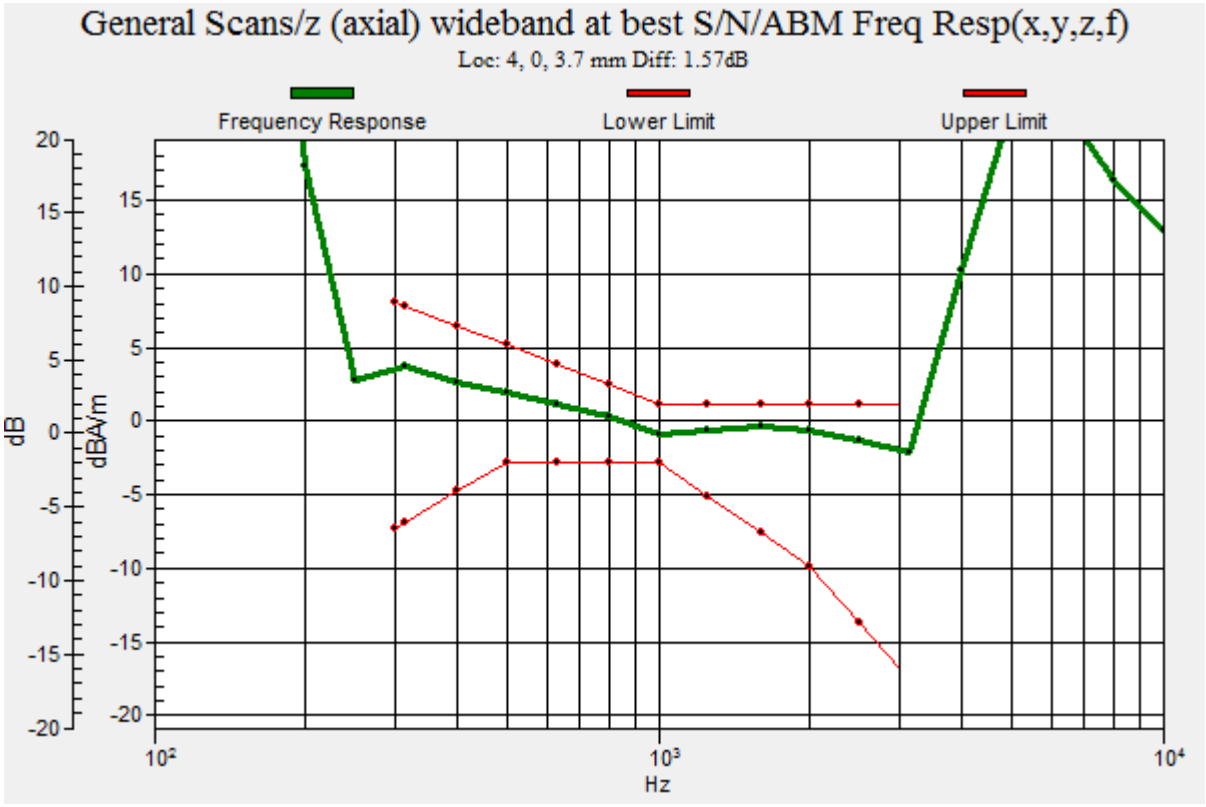
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 33.07 dB
ABM1 comp = -1.04 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 45.04 = 33.07 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, 0, 3.7 mm Diff: 1.57dB
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: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 2 20M QPSK 1RB0 18900CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

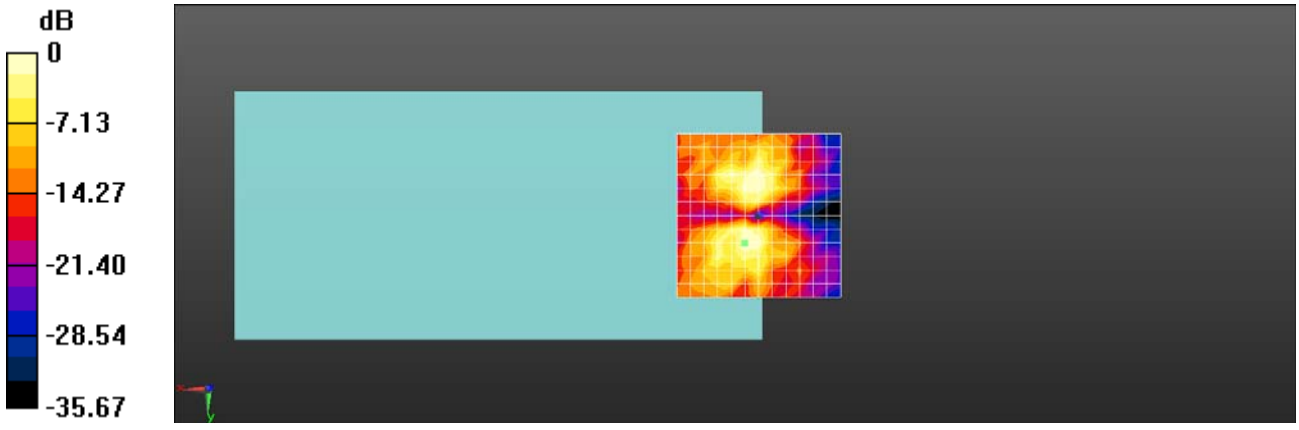
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.04 dB
ABM1 comp = -11.11 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 31.77 = 30.04 dB

Date: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 5 10M QPSK 1RB0 20525CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

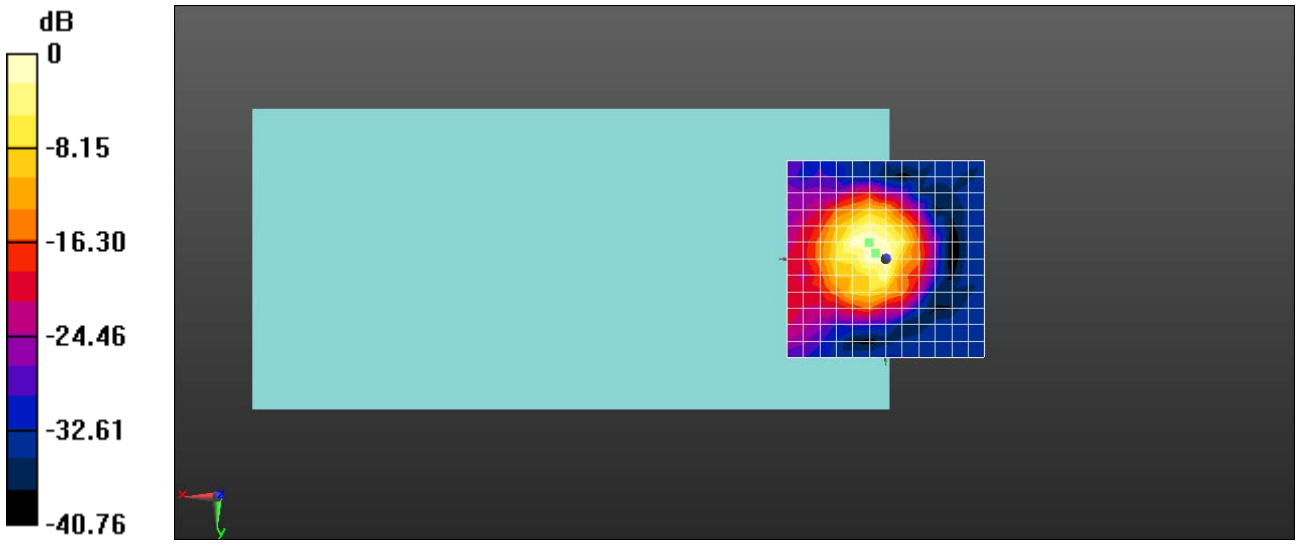
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

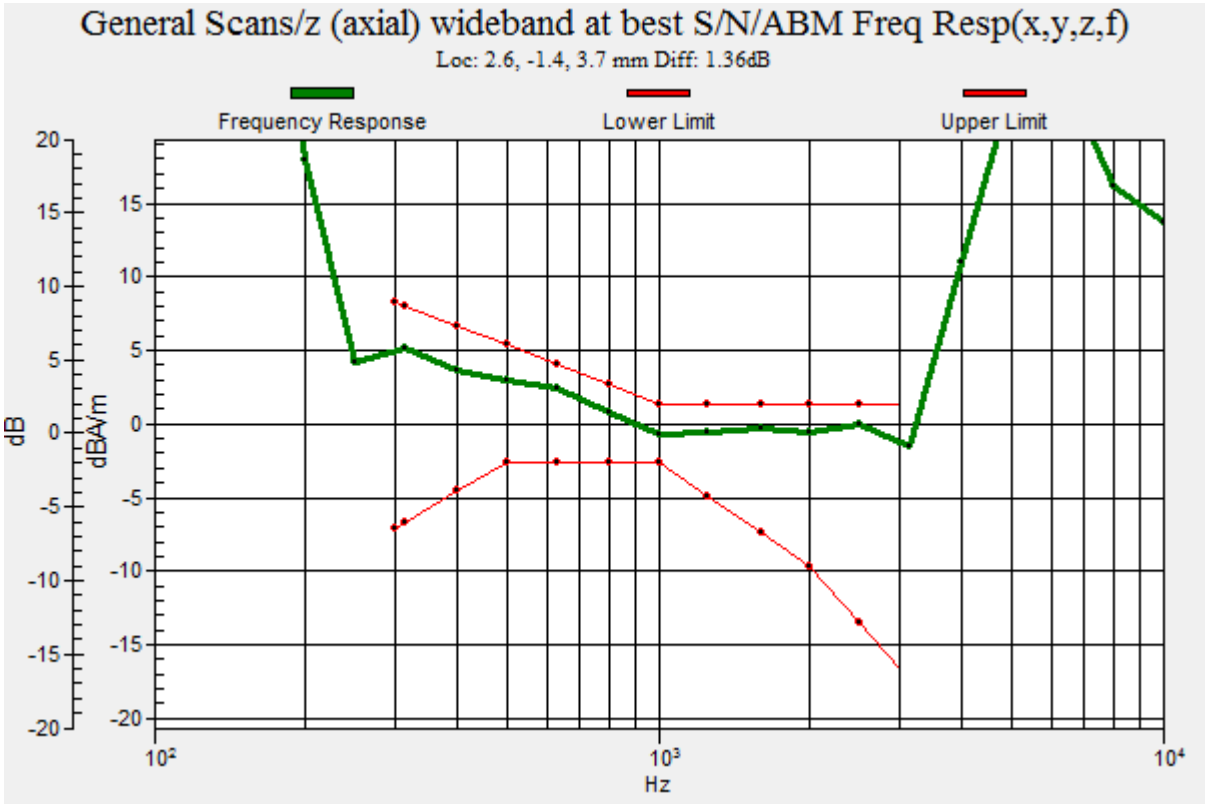
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.77 dB
ABM1 comp = -0.86 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 34.54 = 30.77 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2.6, -1.4, 3.7 mm Diff: 1.36dB
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: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 5 10M QPSK 1RB0 20525CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

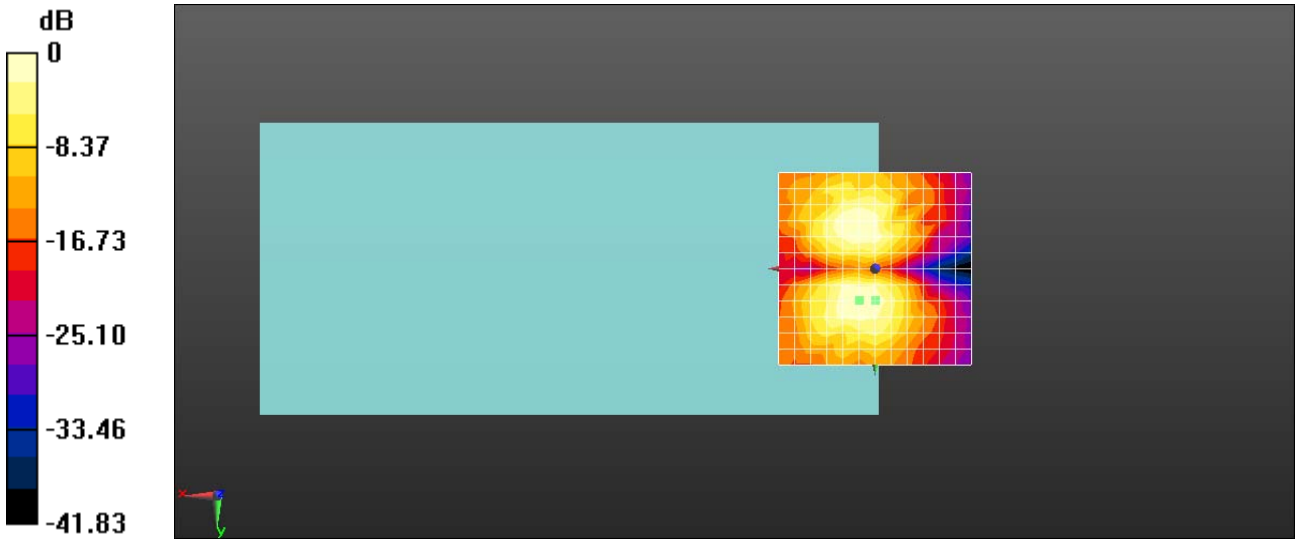
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.38 dB
ABM1 comp = -9.25 dBA/m
BWC Factor = 0.16 dB
Location: 0, 8.3, 3.7 mm



0 dB = 33.03 = 30.38 dB

Date: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 7 20M QPSK 1RB0 21100CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

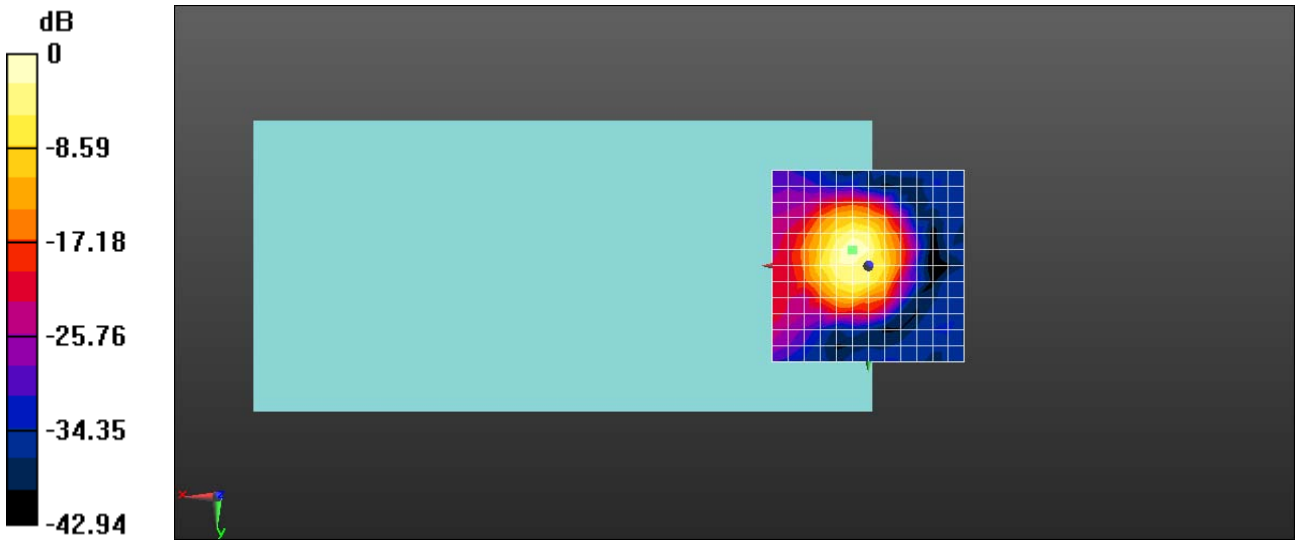
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

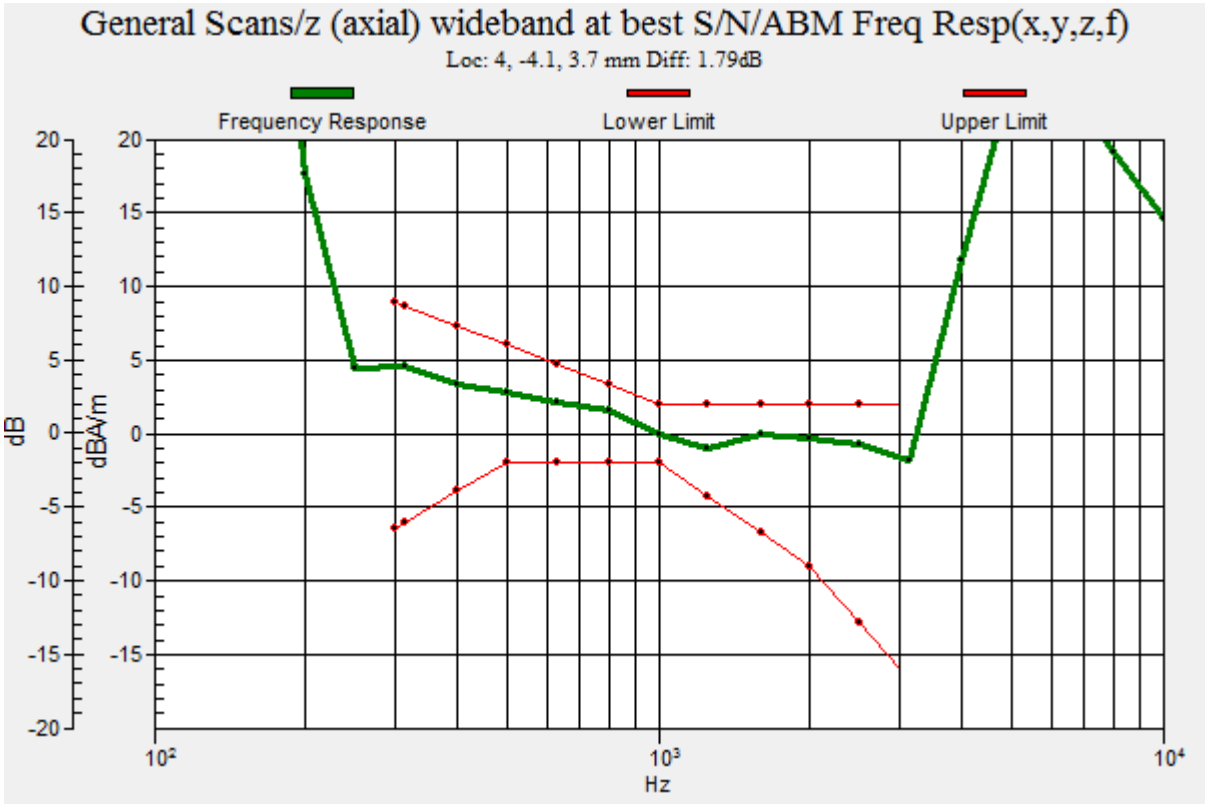
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.44 dB
ABM1 comp = -0.06 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 41.86 = 32.44 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -4.1, 3.7 mm Diff: 1.79dB
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: 2020-10-02

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 7 20M QPSK 1RB0 21100CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

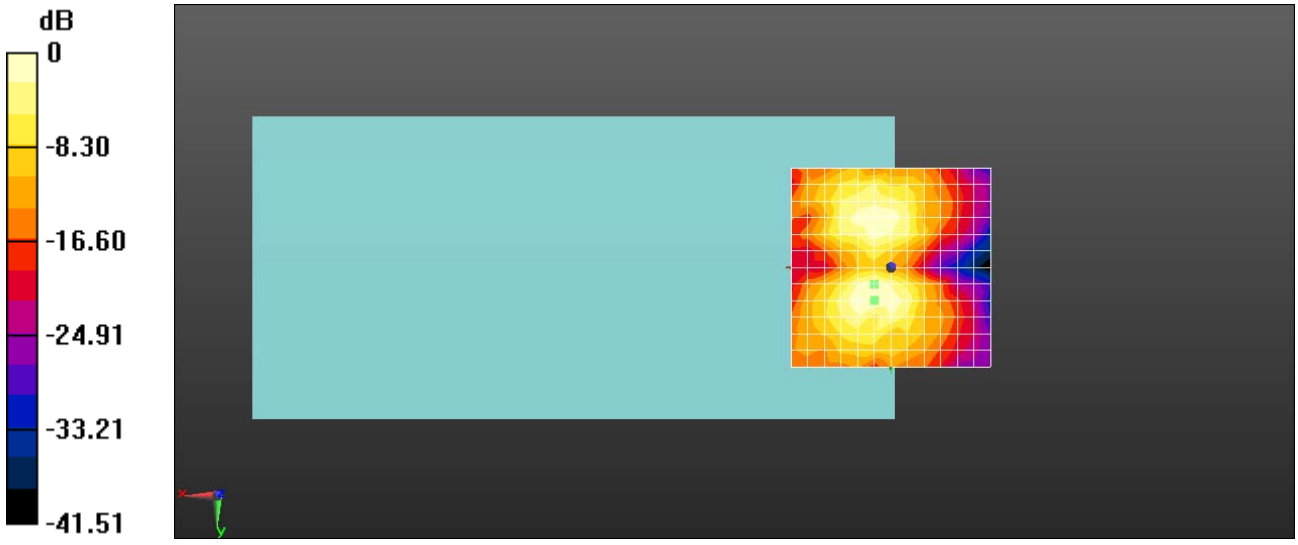
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.06 dB
ABM1 comp = -9.18 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 4.2, 3.7 mm



0 dB = 35.72 = 31.06 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 7 20M QPSK 1RB0 21100CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

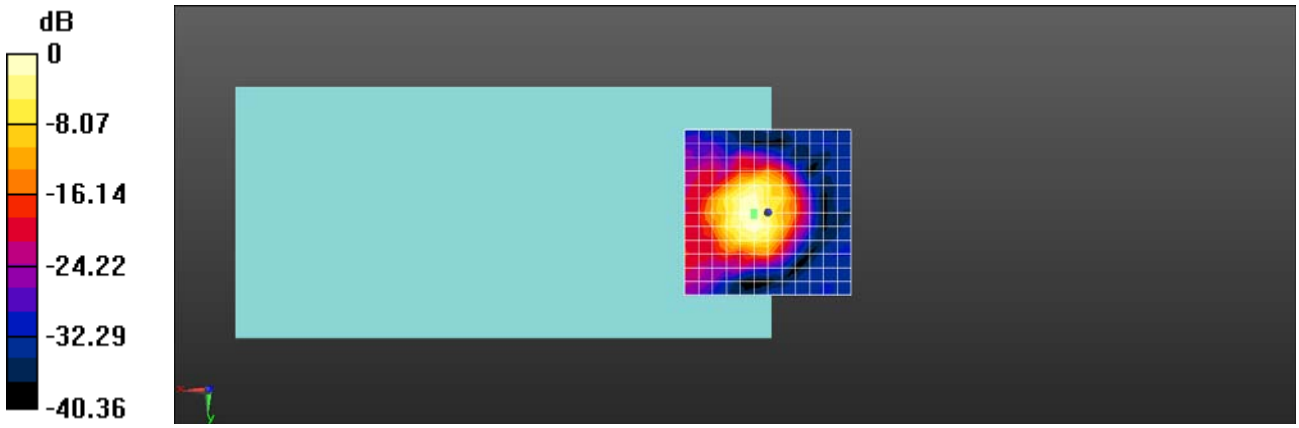
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

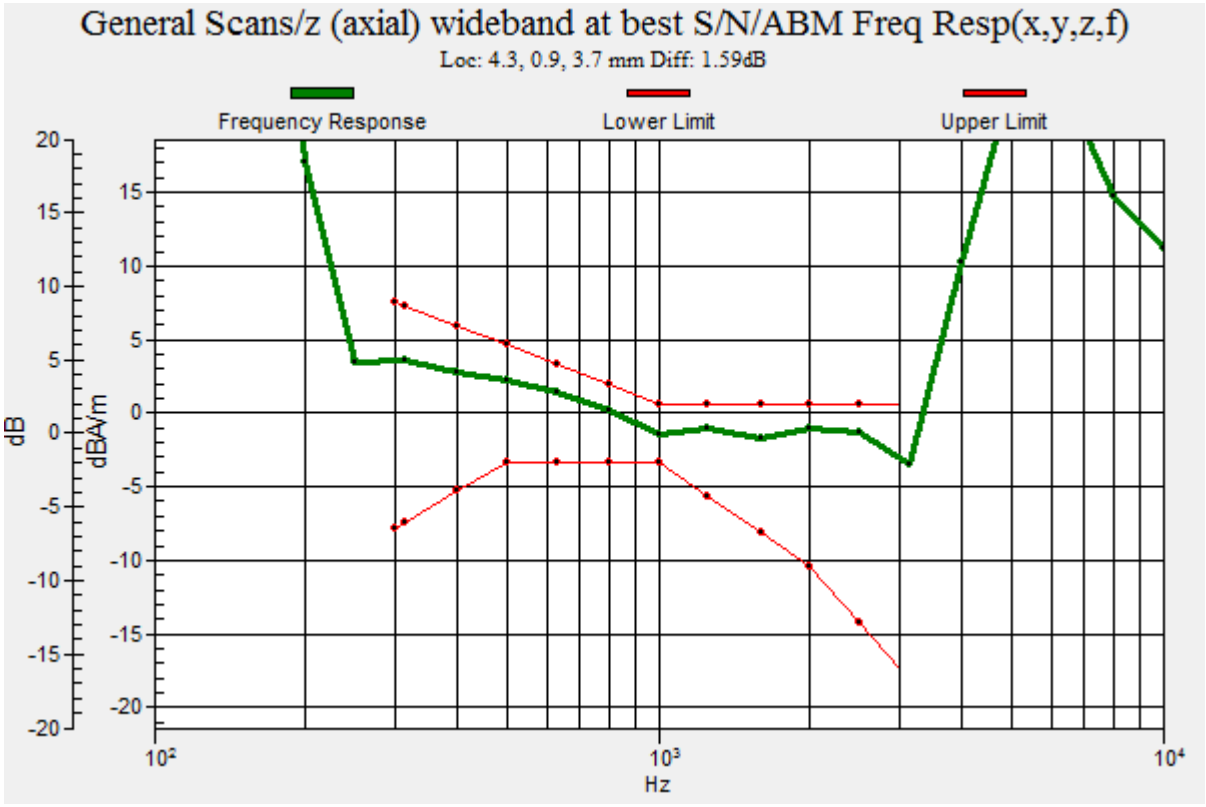
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.77 dB
ABM1 comp = -2.06 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, 0, 3.7 mm



0 dB = 30.80 = 29.77 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.3, 0.9, 3.7 mm Diff: 1.59dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 7 20M QPSK 1RB0 21100CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

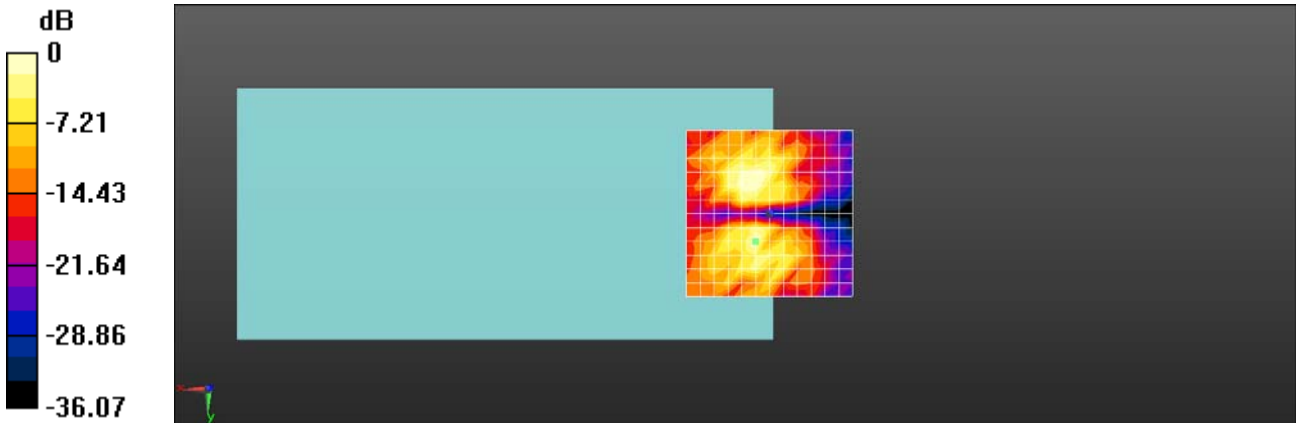
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.90 dB
ABM1 comp = -11.23 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 27.85 = 28.90 dB

Date: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 12 10M QPSK 1RB0 23095CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

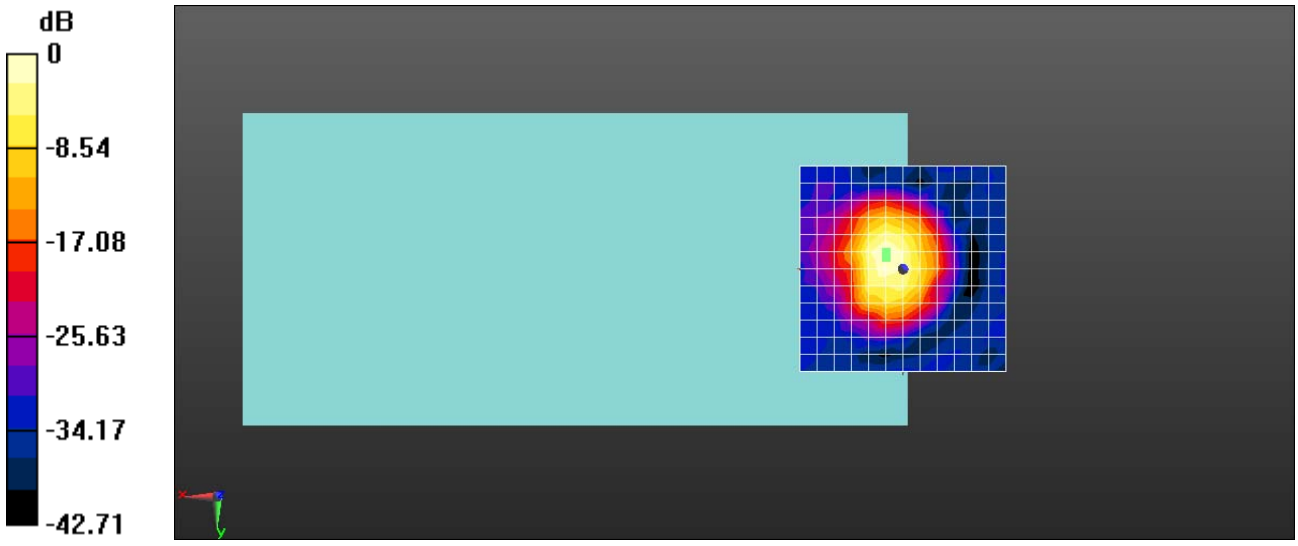
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

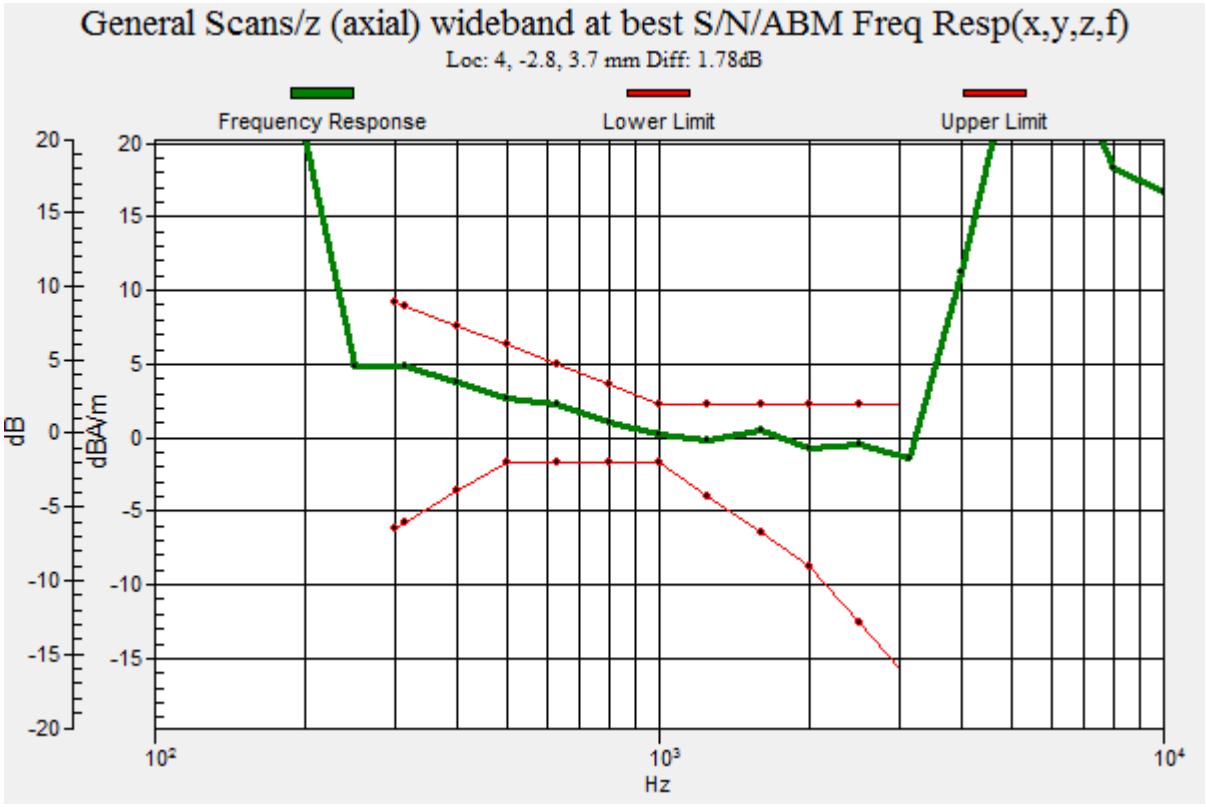
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.94 dB
ABM1 comp = -0.12 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 39.52 = 31.94 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -2.8, 3.7 mm Diff: 1.78dB
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: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 12 10M QPSK 1RB0 23095CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

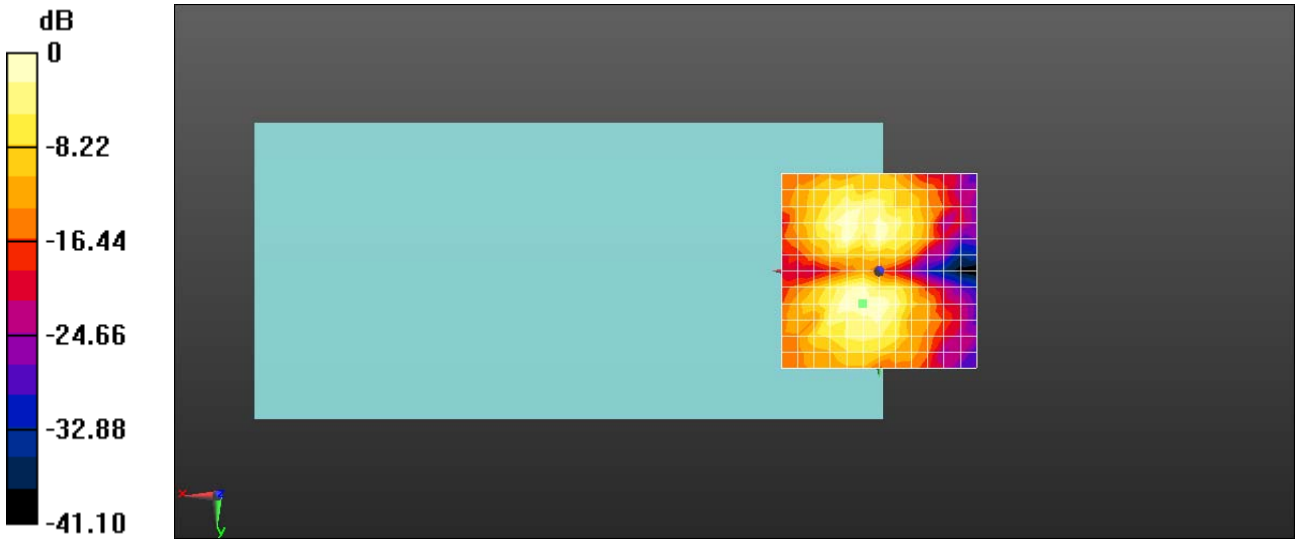
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.98 dB
ABM1 comp = -9.28 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 31.55 = 29.98 dB

Date: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 13 10M QPSK 1RB0 23320CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

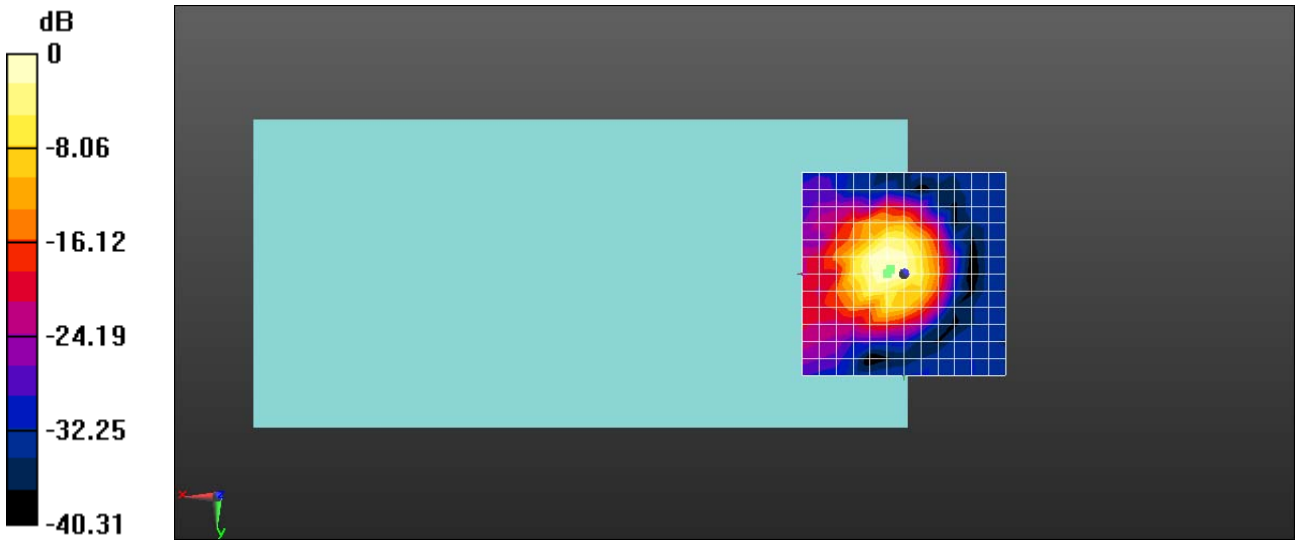
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

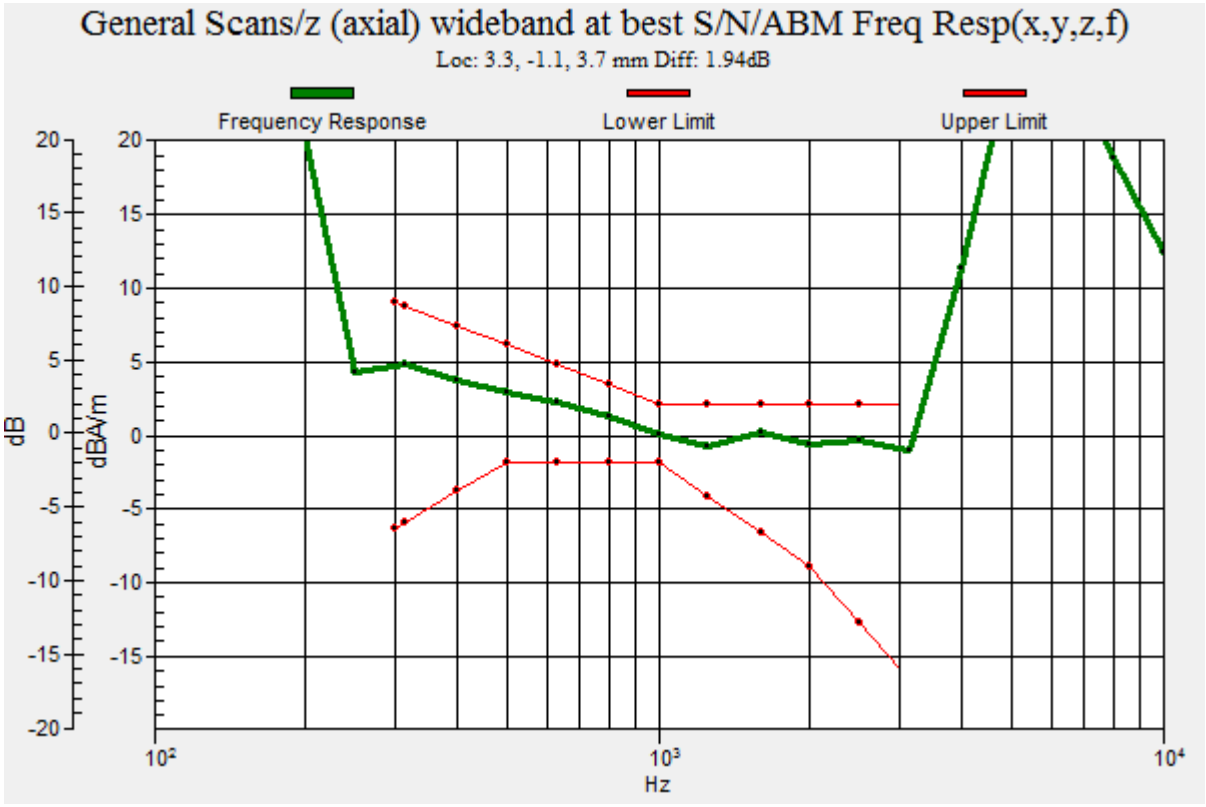
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 30.71 dB
ABM1 comp = -0.82 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 34.30 = 30.71 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.3, -1.1, 3.7 mm Diff: 1.94dB
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: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 13 10M QPSK 1RB0 23320CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

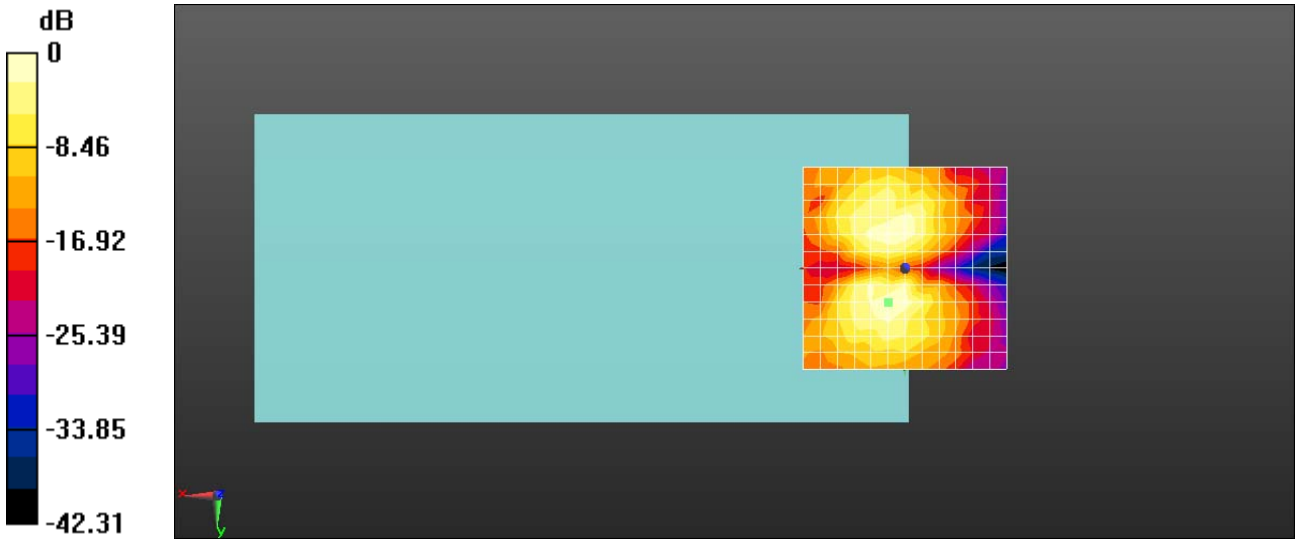
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.93 dB
ABM1 comp = -8.80 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 31.37 = 29.93 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 13 10M QPSK 1RB0 23230CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

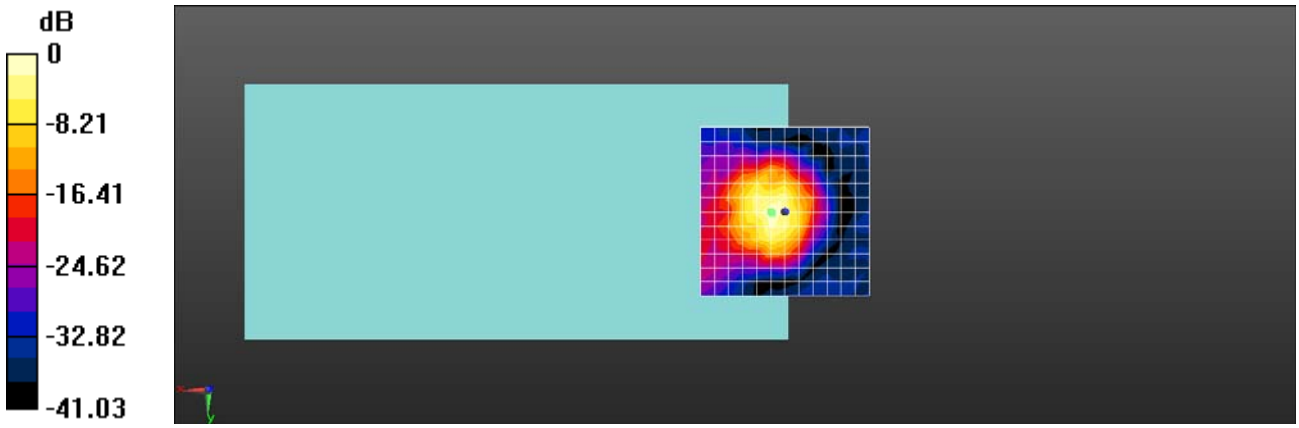
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

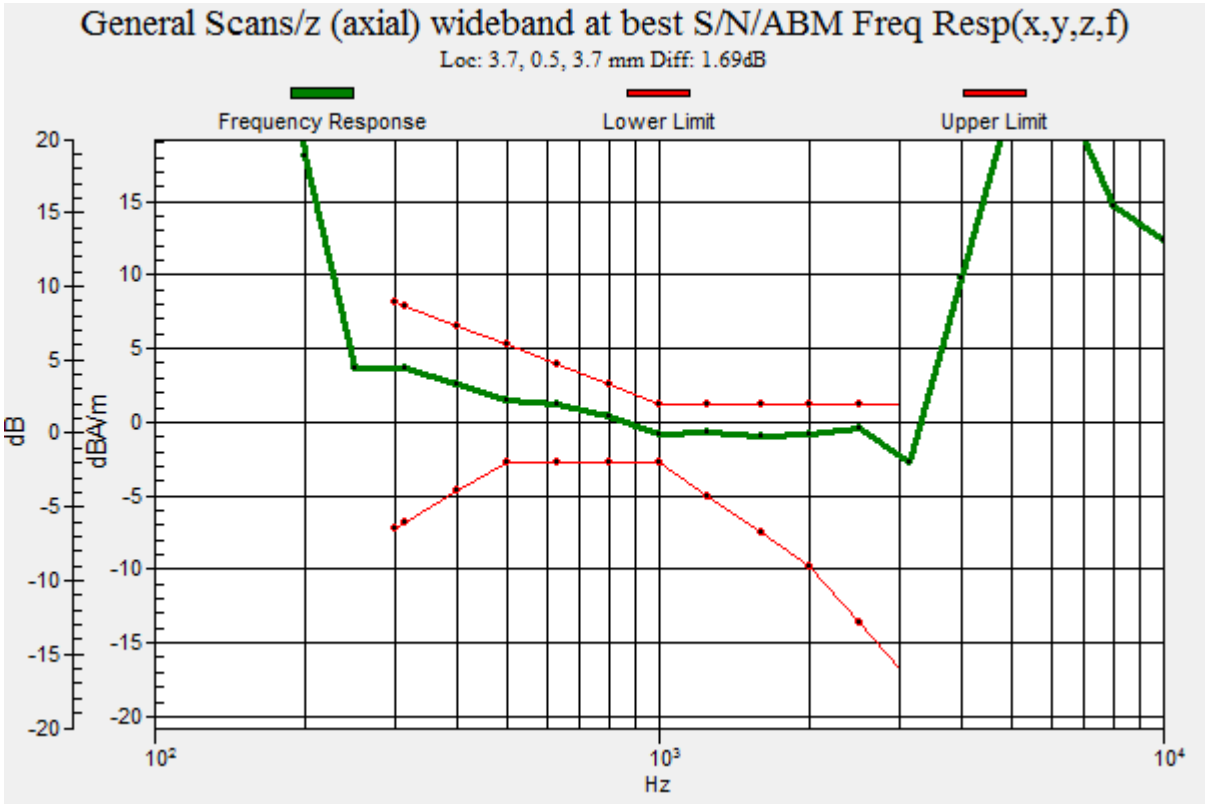
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.92 dB
ABM1 comp = -0.73 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, 0, 3.7 mm



0 dB = 27.92 = 28.92 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.7, 0.5, 3.7 mm Diff: 1.69dB
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: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 13 10M QPSK 1RB0 23230CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

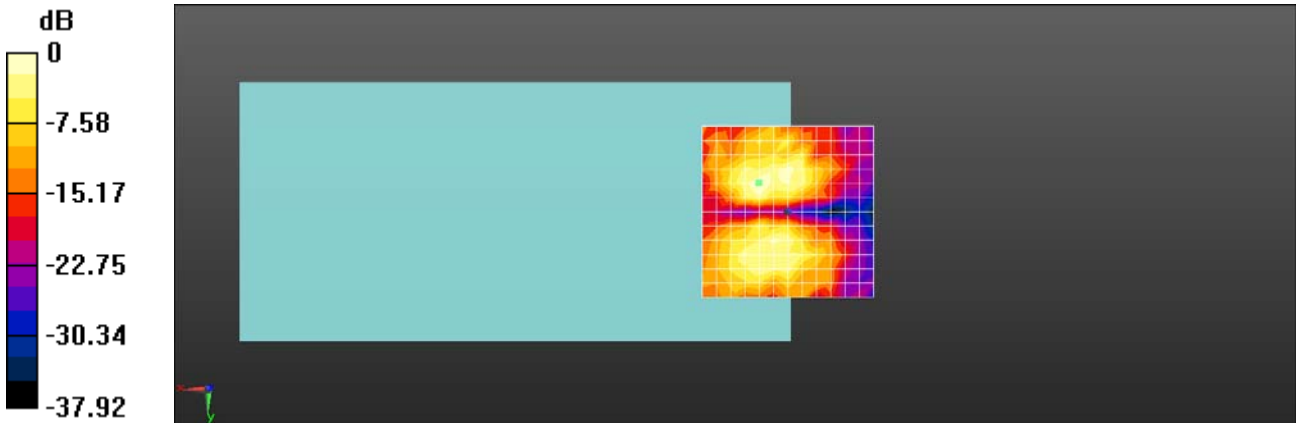
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 24.16 dB
ABM1 comp = -12.12 dBA/m
BWC Factor = 0.17 dB
Location: 8.3, -8.3, 3.7 mm



0 dB = 16.15 = 24.16 dB

Date: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

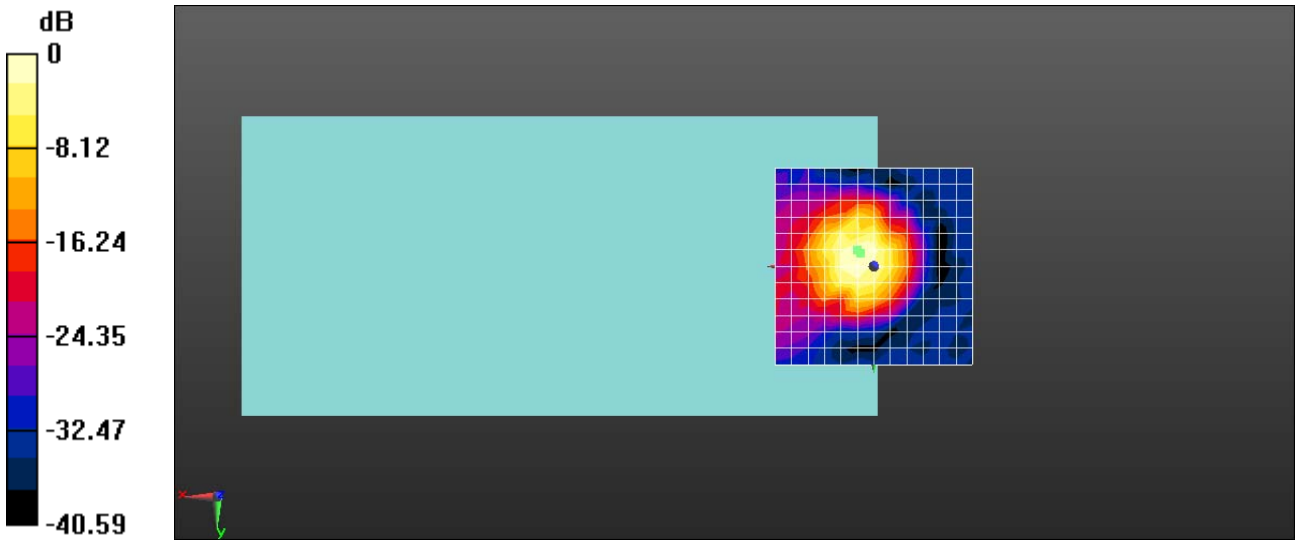
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

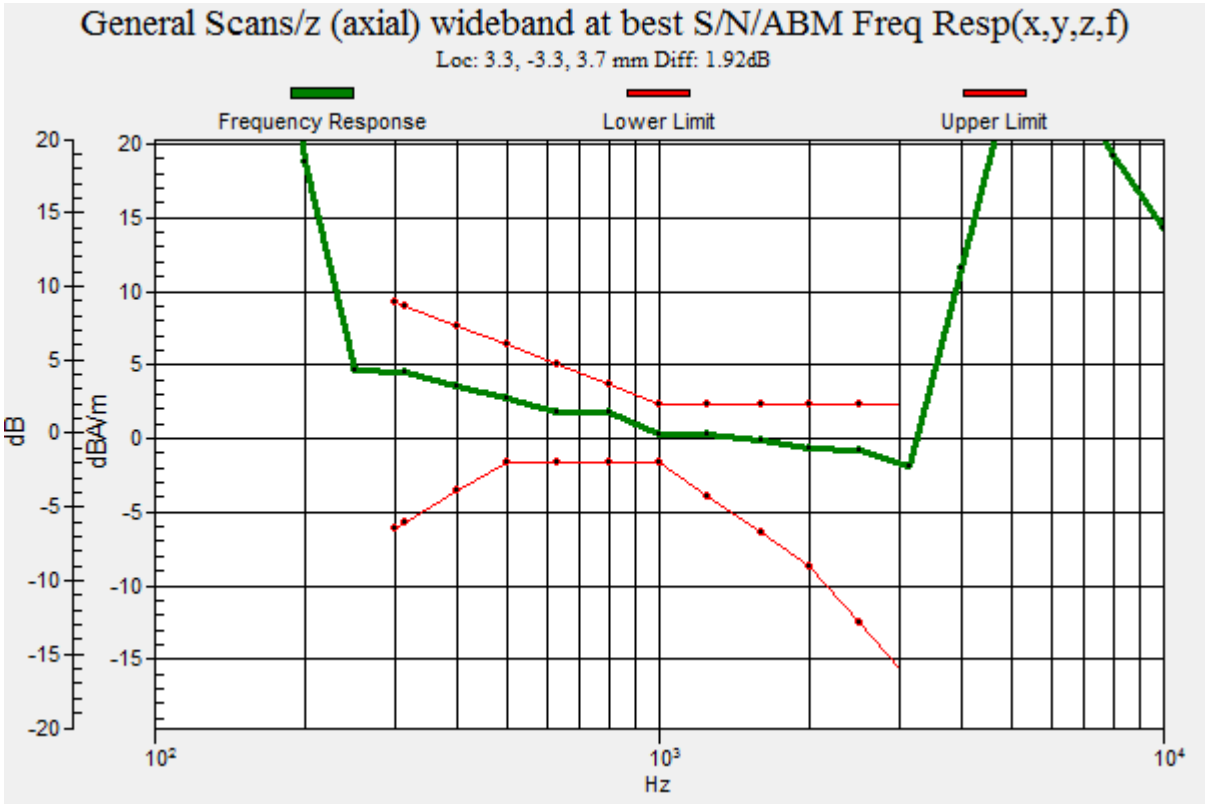
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.34 dB
ABM1 comp = -1.08 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 36.91 = 31.34 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.3, -3.3, 3.7 mm Diff: 1.92dB
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: 2020-10-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

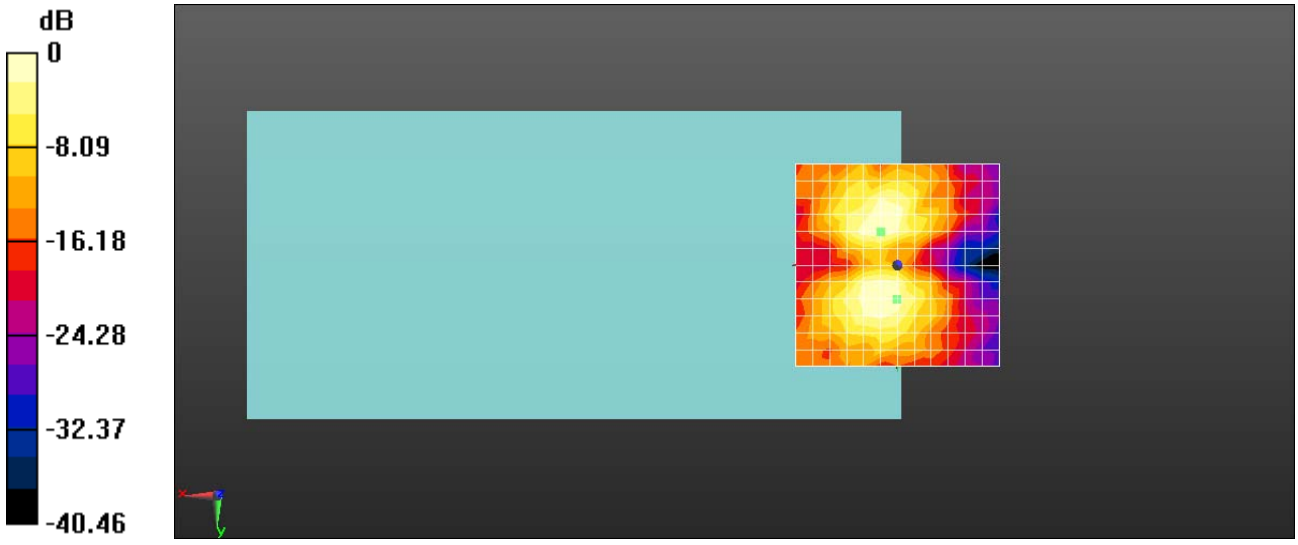
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.92 dB
ABM1 comp = -9.67 dBA/m
BWC Factor = 0.16 dB
Location: 0, 8.3, 3.7 mm



0 dB = 31.32 = 29.92 dB

Date: 2020-12-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

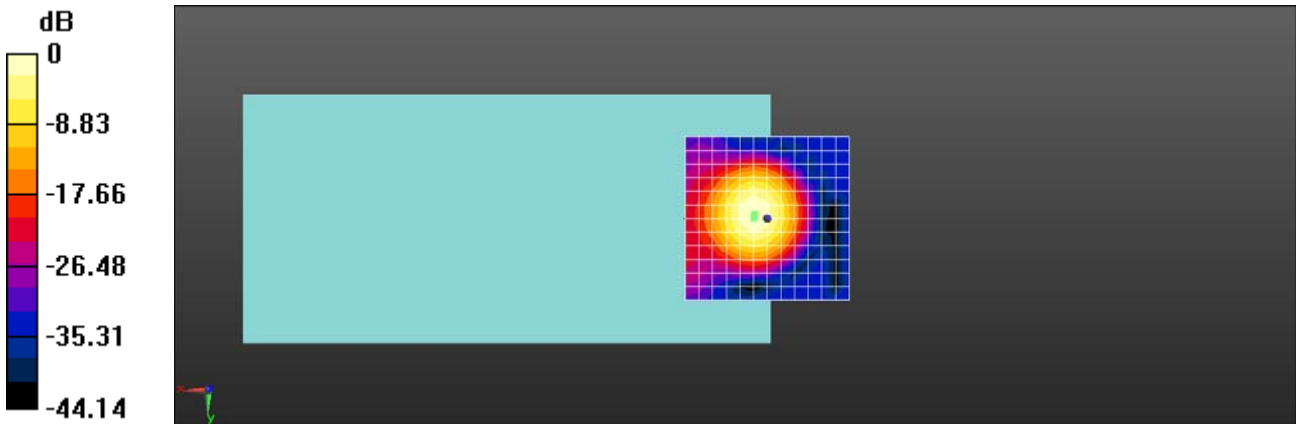
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

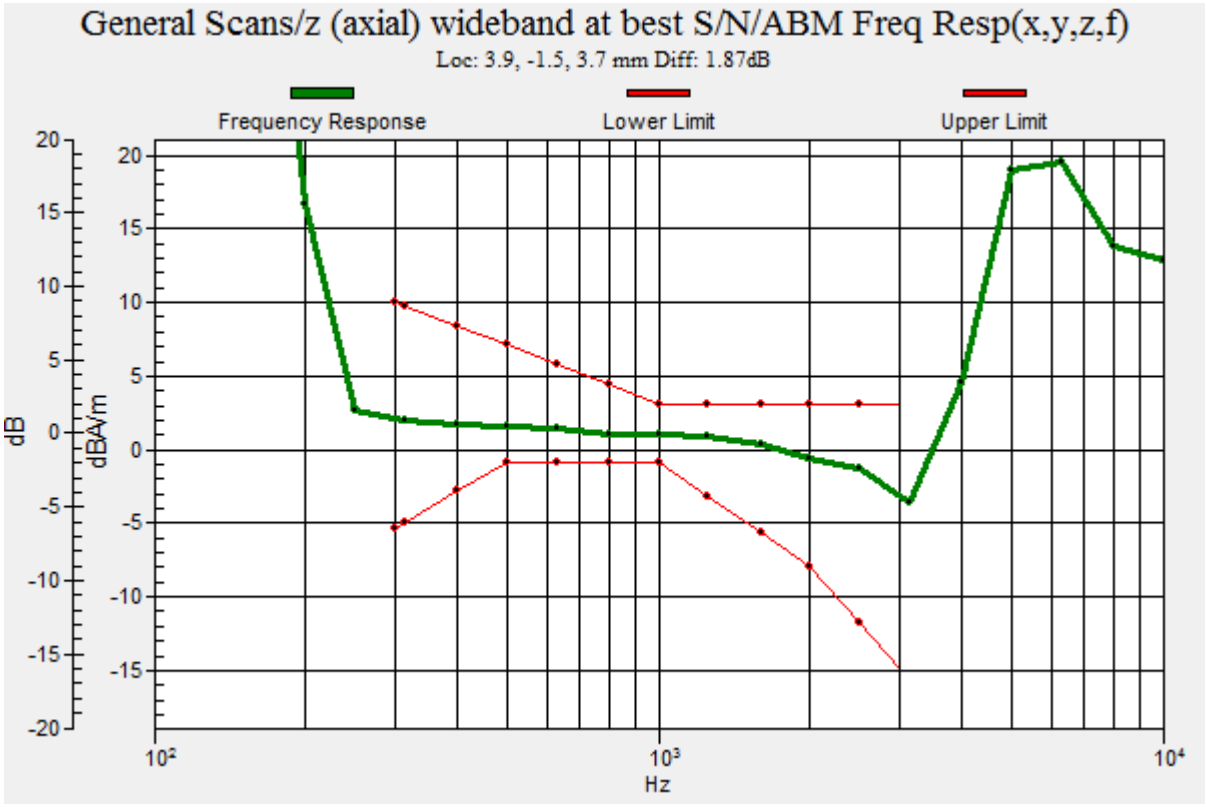
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.89 dB
ABM1 comp = 2.62 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm



0 dB = 39.32 = 31.89 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.9, -1.5, 3.7 mm Diff: 1.87dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

Date: 2020-12-01

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000188

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

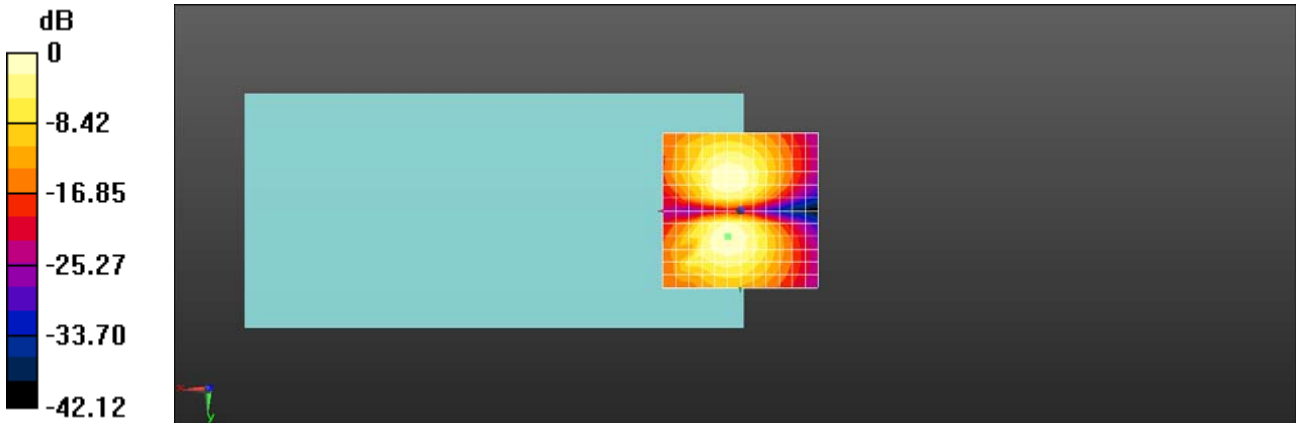
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 32.40 dB
ABM1 comp = -5.70 dBA/m
BWC Factor = 0.16 dB
Location: 4.2, 8.3, 3.7 mm



0 dB = 41.70 = 32.40 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

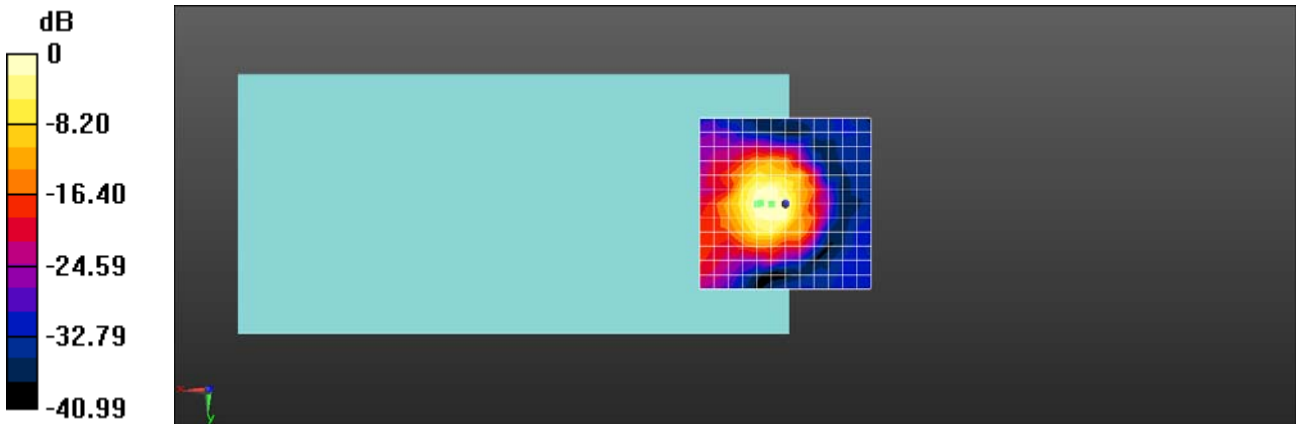
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

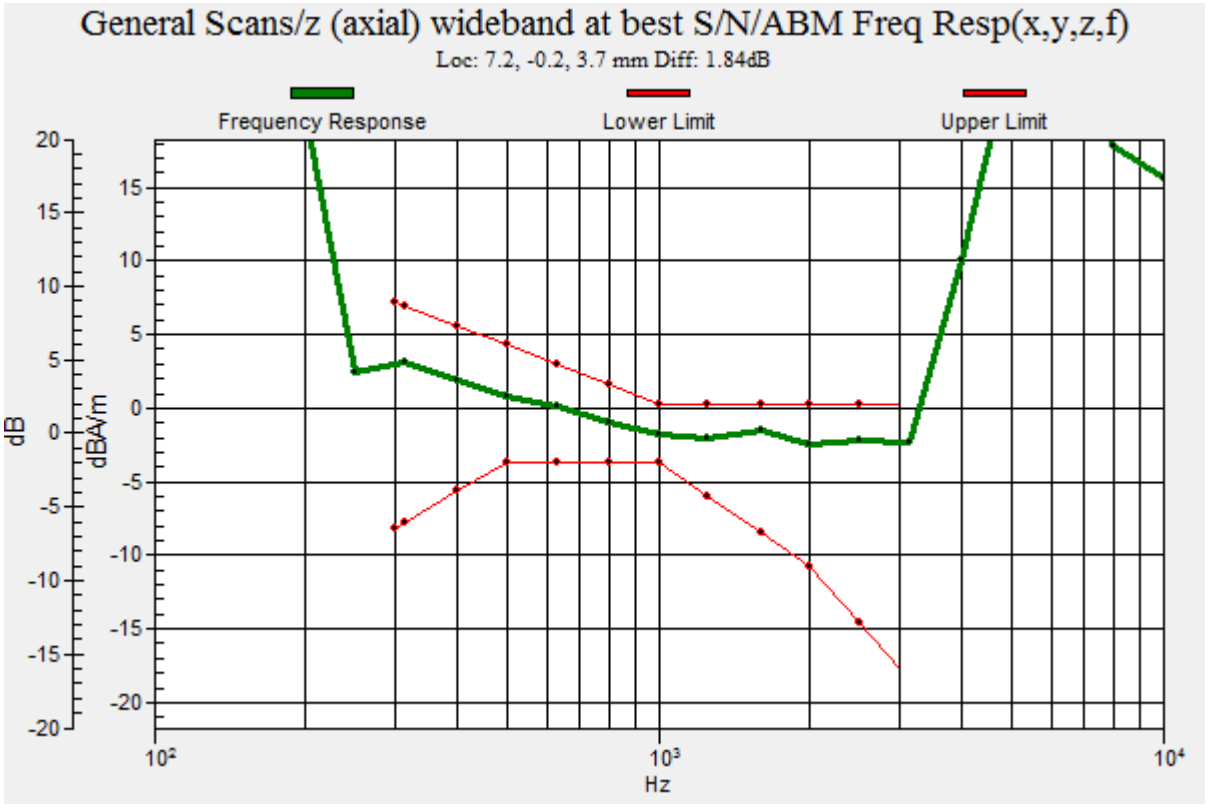
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.83 dB
ABM1 comp = -2.33 dBA/m
BWC Factor = 0.16 dB
Location: 8.3, 0, 3.7 mm



0 dB = 27.64 = 28.83 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 7.2, -0.2, 3.7 mm Diff: 1.84dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-LTE Band 66 20M QPSK 1RB0 132322CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

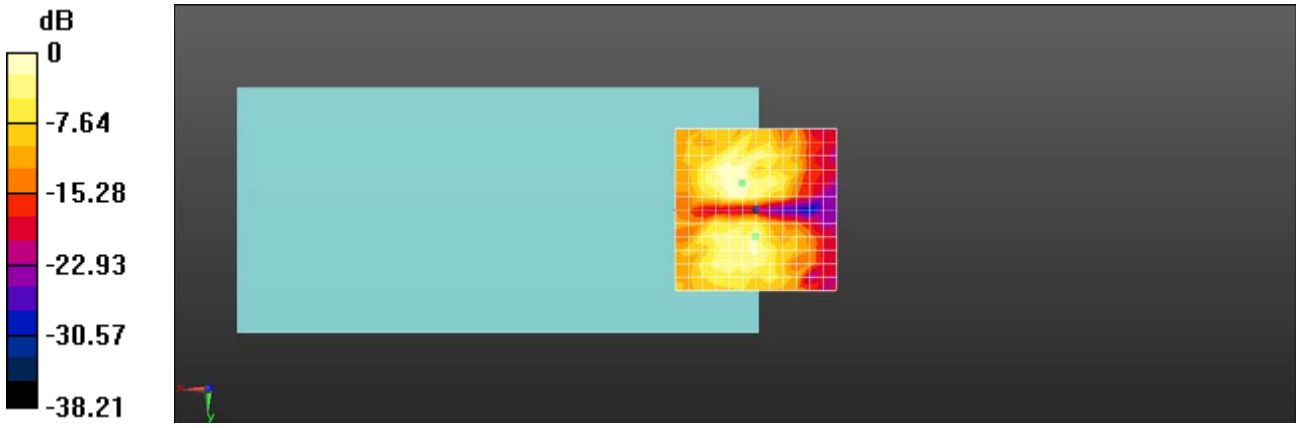
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 23.10 dB
ABM1 comp = -13.39 dBA/m
BWC Factor = 0.16 dB
Location: 0, 8.3, 3.7 mm



0 dB = 14.28 = 23.09 dB

Date: 2020-10-04

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH-WB ARM 23.85Kbps

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

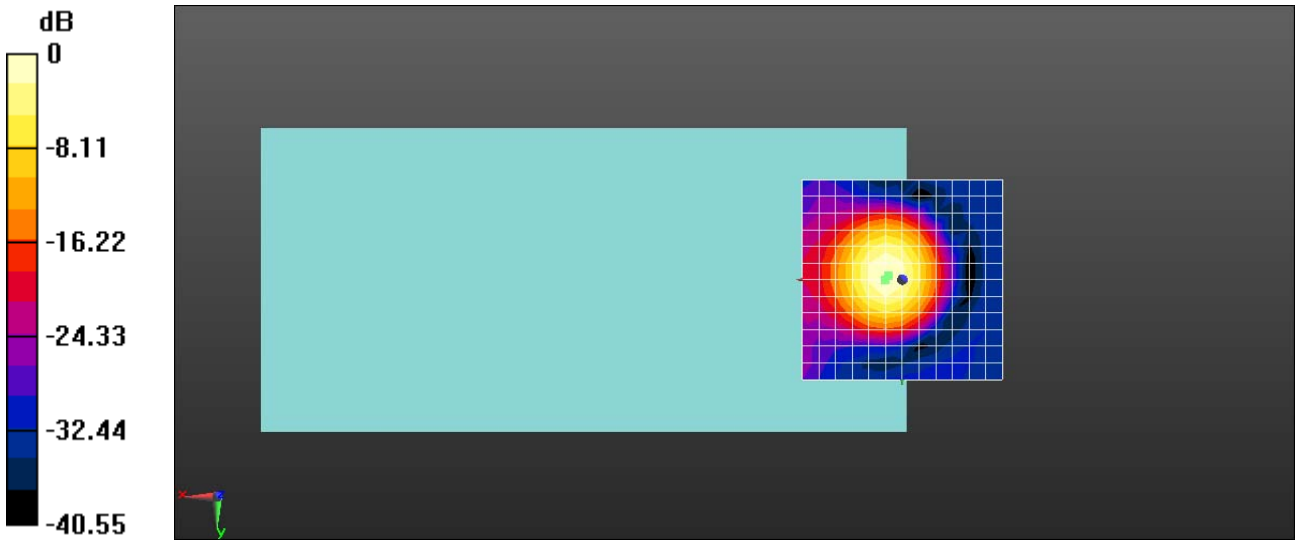
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

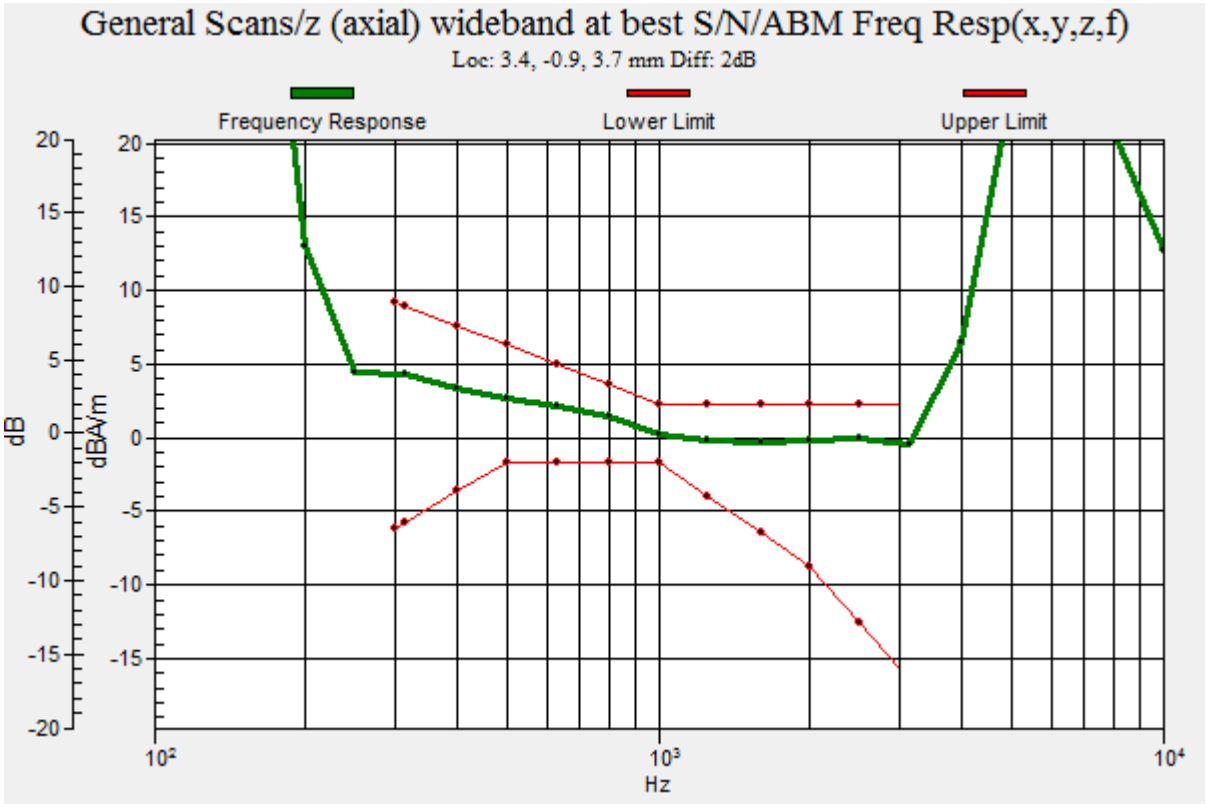
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.18 dB
ABM1 comp = -1.33 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, 0, 3.7 mm



0 dB = 1.000 = 0.00 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.4, -0.9, 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: 2020-10-04

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH-WB ARM 23.85Kbps

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

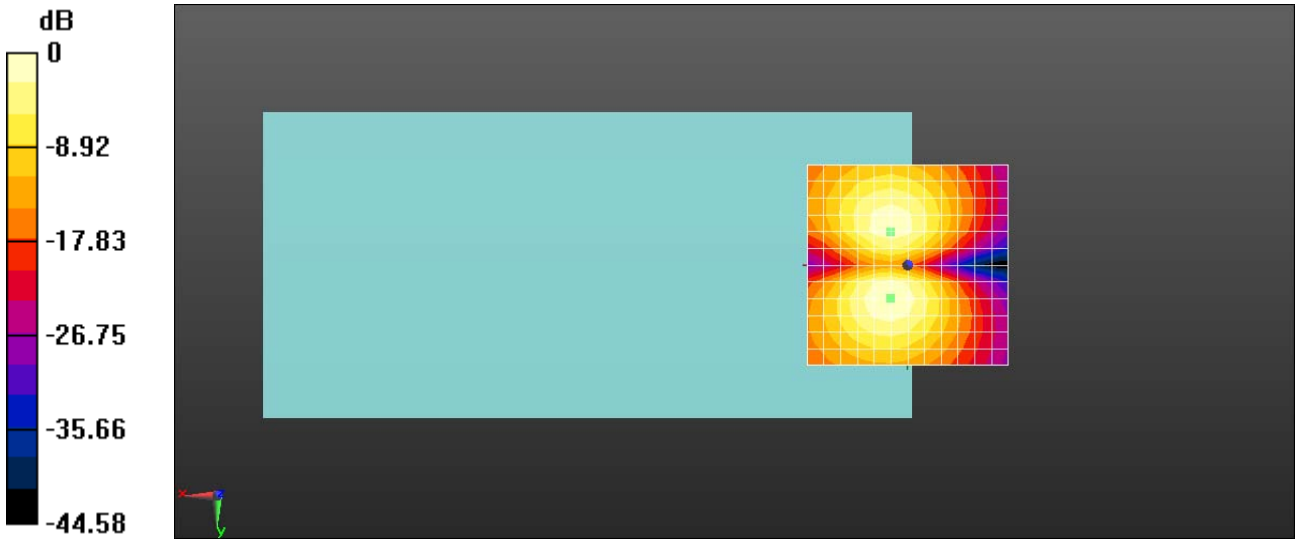
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 31.16 dB
ABM1 comp = -8.69 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, -8.3, 3.7 mm



0 dB = 36.15 = 31.16 dB

Date: 2020-10-13

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

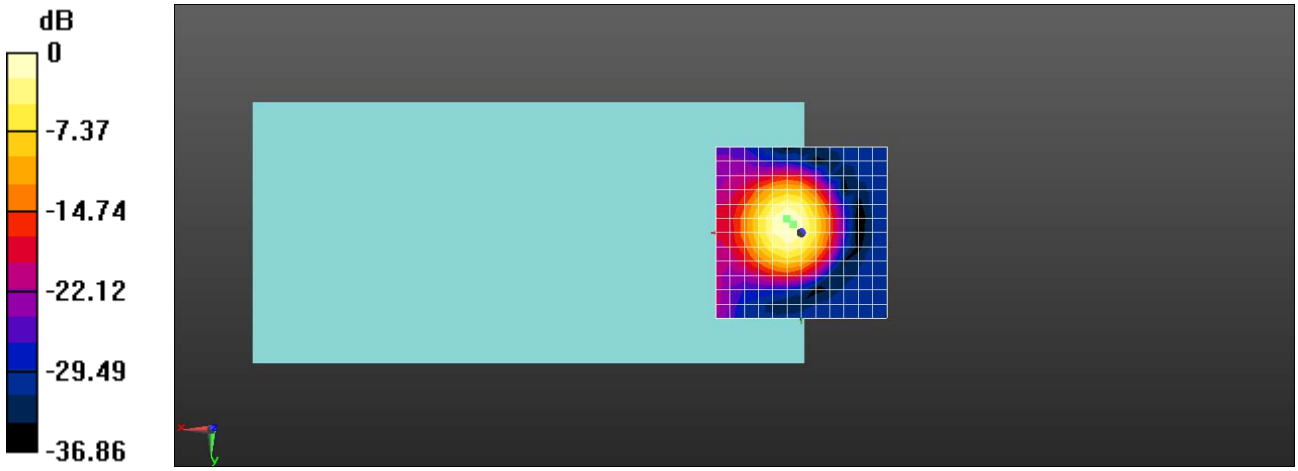
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

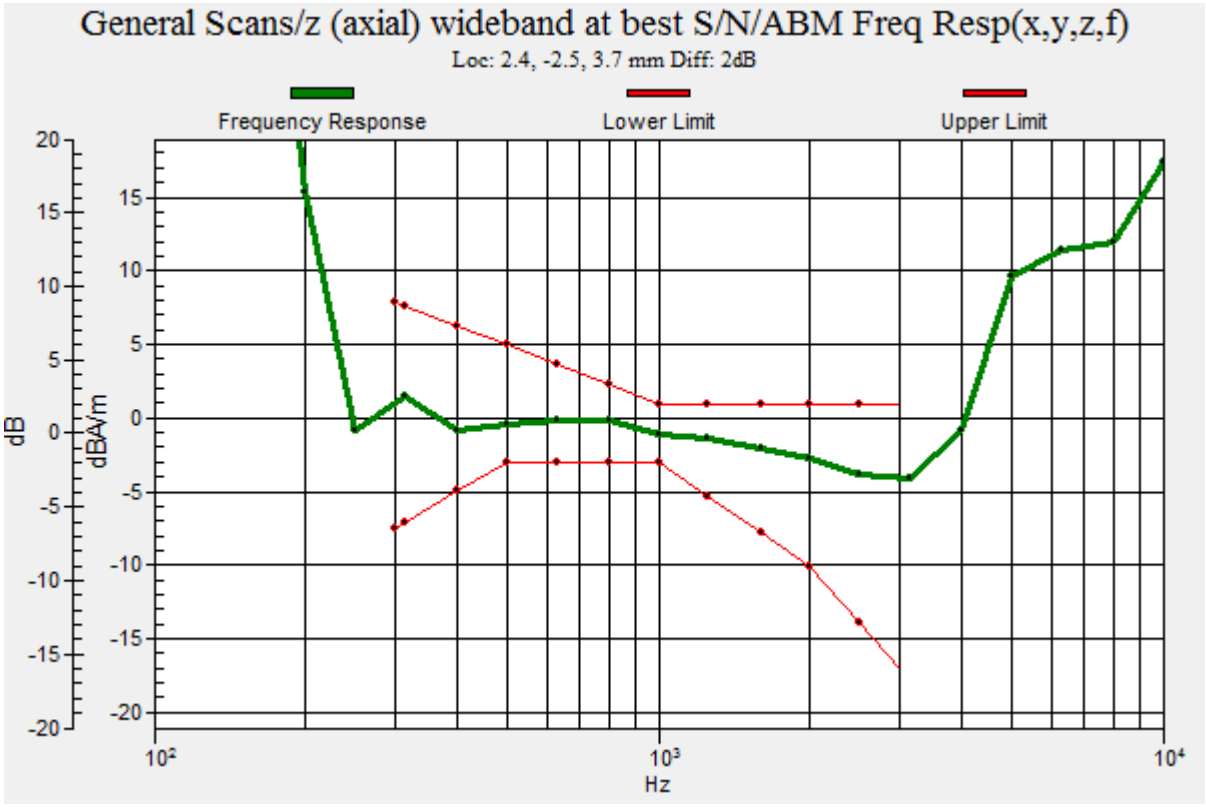
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 25.26 dB
ABM1 comp = -3.14 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, -4.2, 3.7 mm



0 dB = 18.33 = 25.26 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2.4, -2.5, 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: 2020-10-13

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH

DUT: TA-1333; Type: Mobile Phone; Serial: H081938000000119

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

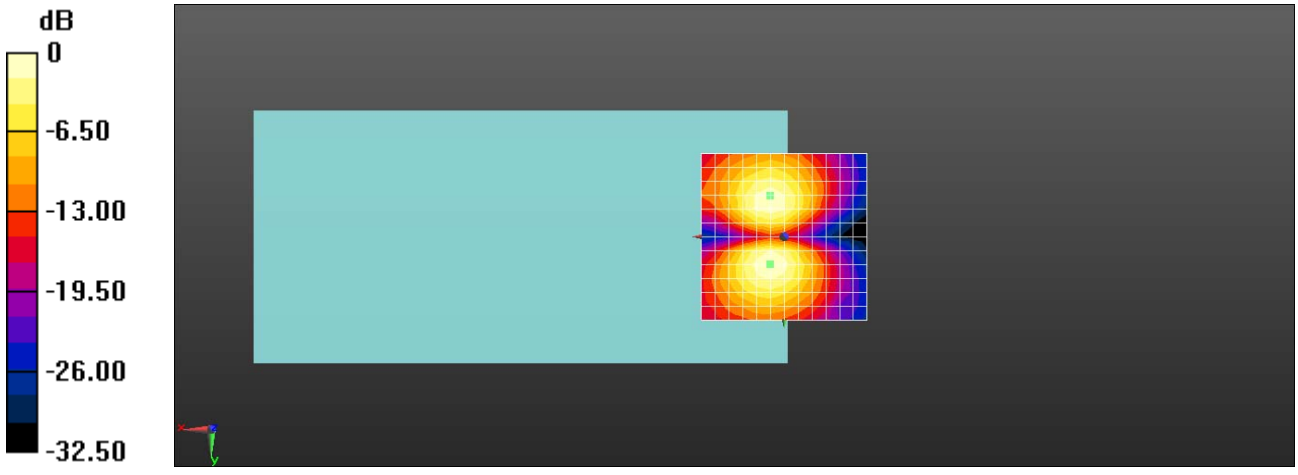
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 25.98 dB
ABM1 comp = -11.96 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, -12.5, 3.7 mm



0 dB = 19.91 = 25.98 dB

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

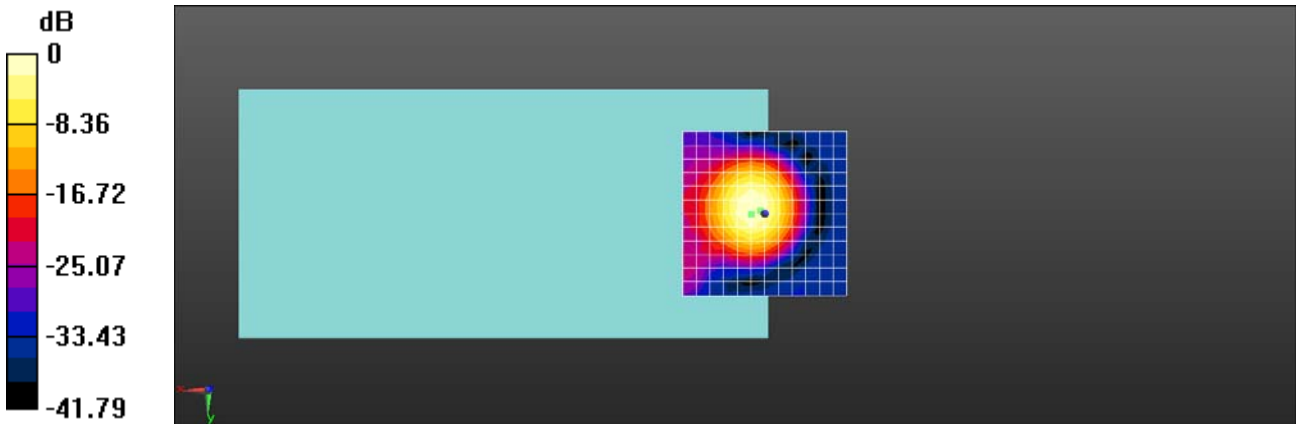
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

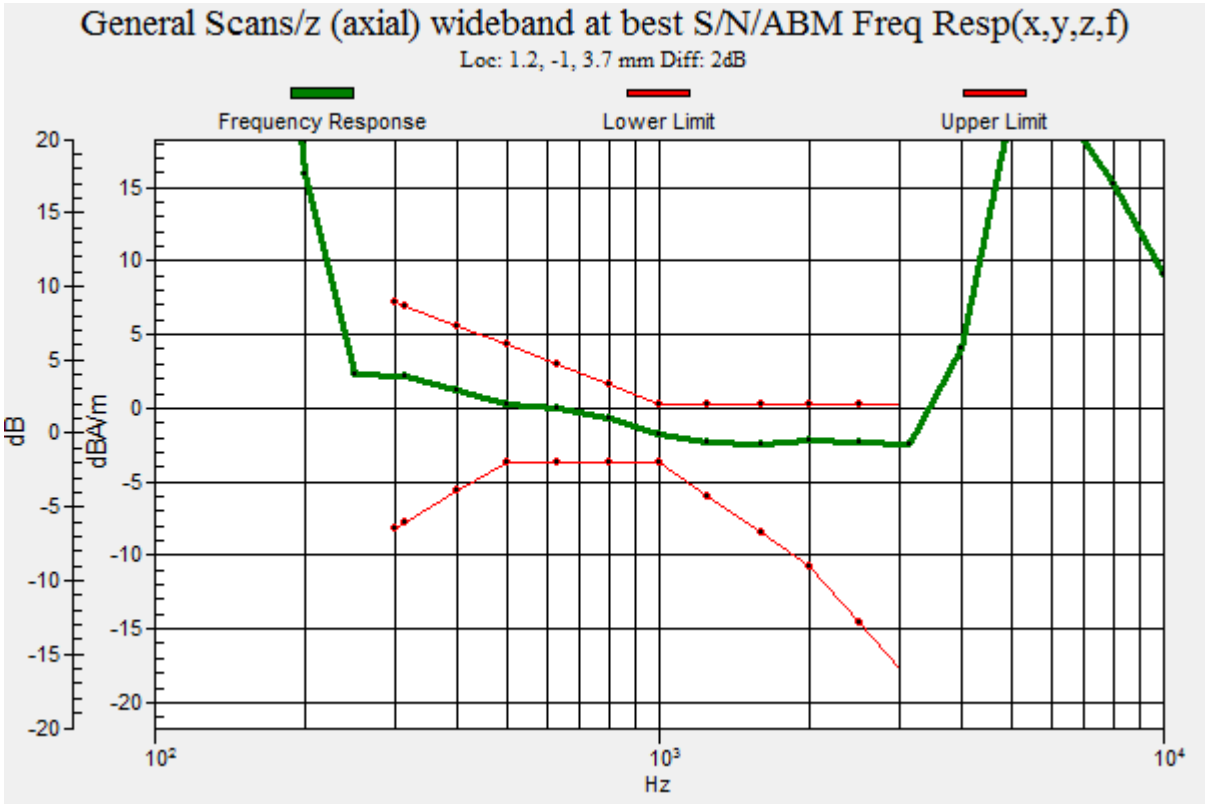
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 28.91 dB
ABM1 comp = -3.00 dBA/m
BWC Factor = 0.17 dB
Location: 0, 0, 3.7 mm



0 dB = 27.91 = 28.92 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 1.2, -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
10²
10³
10⁴

Date: 2020-11-10

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

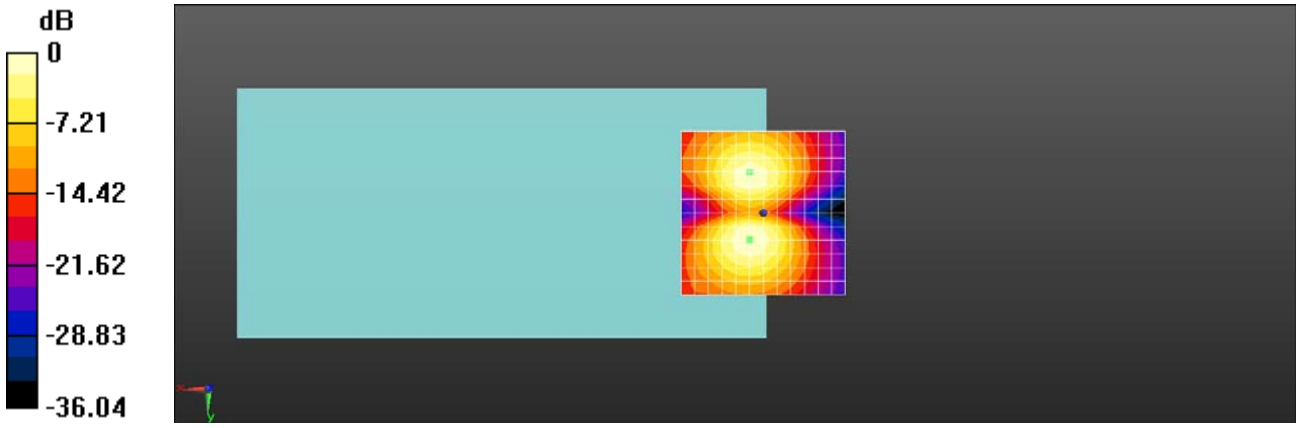
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 29.73 dB
ABM1 comp = -9.90 dBA/m
BWC Factor = 0.17 dB
Location: 4.2, -12.5, 3.7 mm



0 dB = 30.64 = 29.73 dB

Date: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

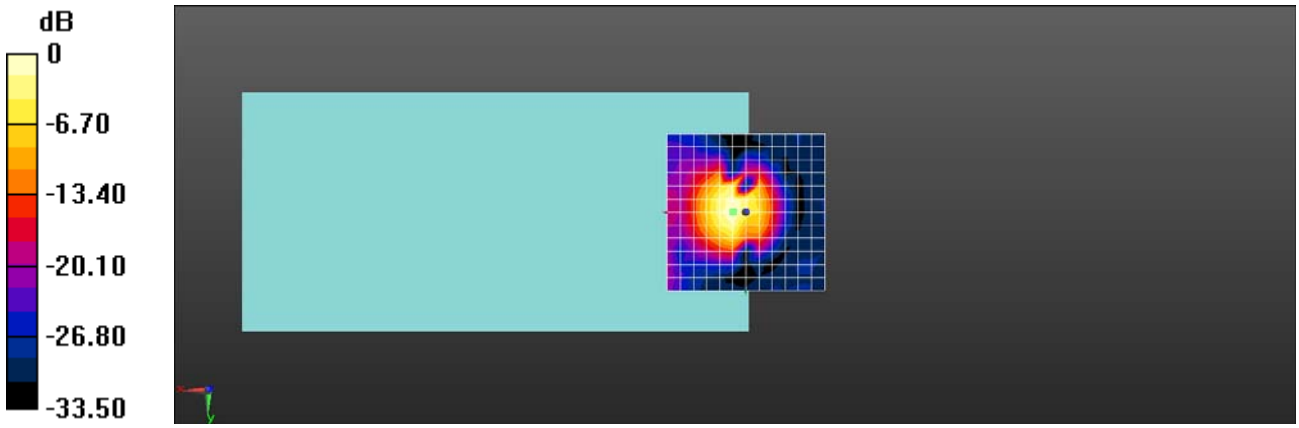
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

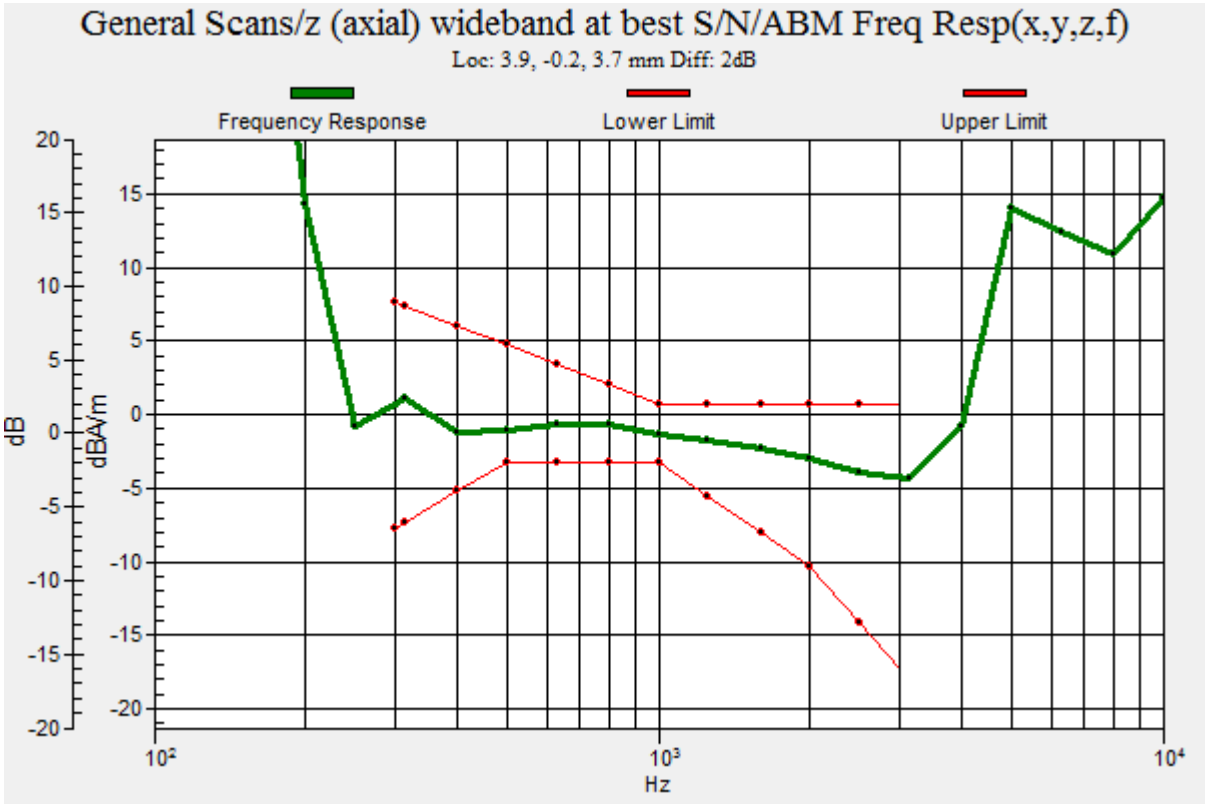
- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 24.30 dB
ABM1 comp = -3.70 dBA/m
BWC Factor = 0.19 dB
Location: 4.2, 0, 3.7 mm



0 dB = 16.41 = 24.30 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.9, -0.2, 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: 2020-12-03

Test Laboratory: SGS-SAR Lab

TA-1333 HAC-T-Coil-WiFi 2.4G 802.11b 6CH Sample2

DUT: TA-1333; Type: Mobile Phone; Serial: H091738000000024

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

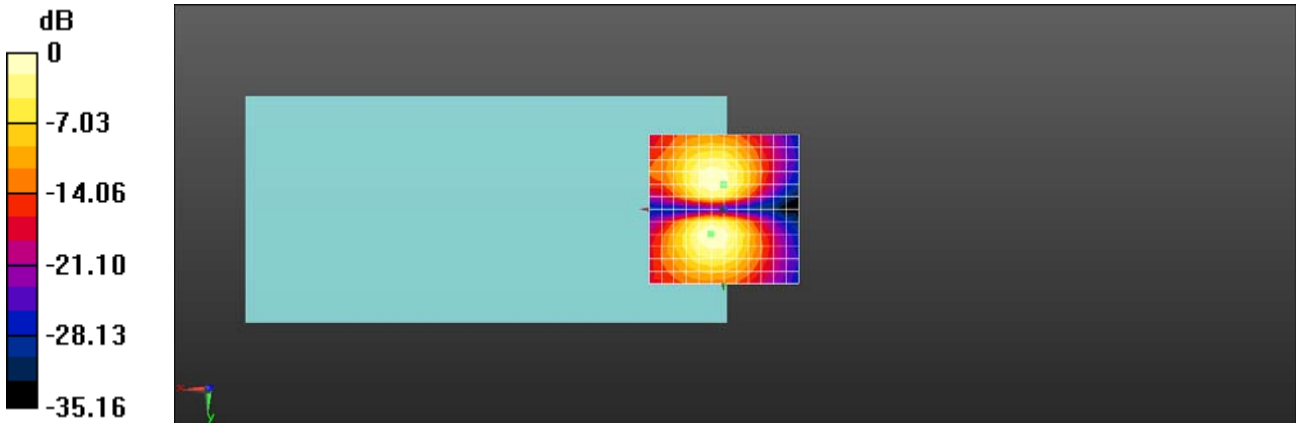
Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3115; ; Calibrated: 2020-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn896; Calibrated: 2020-06-11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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 = 25.18 dB
ABM1 comp = -12.81 dBA/m
BWC Factor = 0.19 dB
Location: 0, -8.3, 3.7 mm



0 dB = 18.15 = 25.18 dB