

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
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LTE Band 4 for T-coil
LTE Band 5 for T-coil
LTE Band 12 for T-coil
LTE band 25 for T-coil
LTE Band 26 for T-coil
LTE Band 29 for T-coil
LTE Band 30 for T-coil
LTE Band 66 for T-coil
LTE Band 71 for T-coil
4. WLAN
WLAN 2.4GHz for T-coil
WLAN 5GHz for T-coil
5. OTT
LTE Band26 for T-coil
WLAN 2.4GHz for T-coil
WLAN 5GHz for T-coil

Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-GSM850 GSM Voice 190CH-FR V1

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

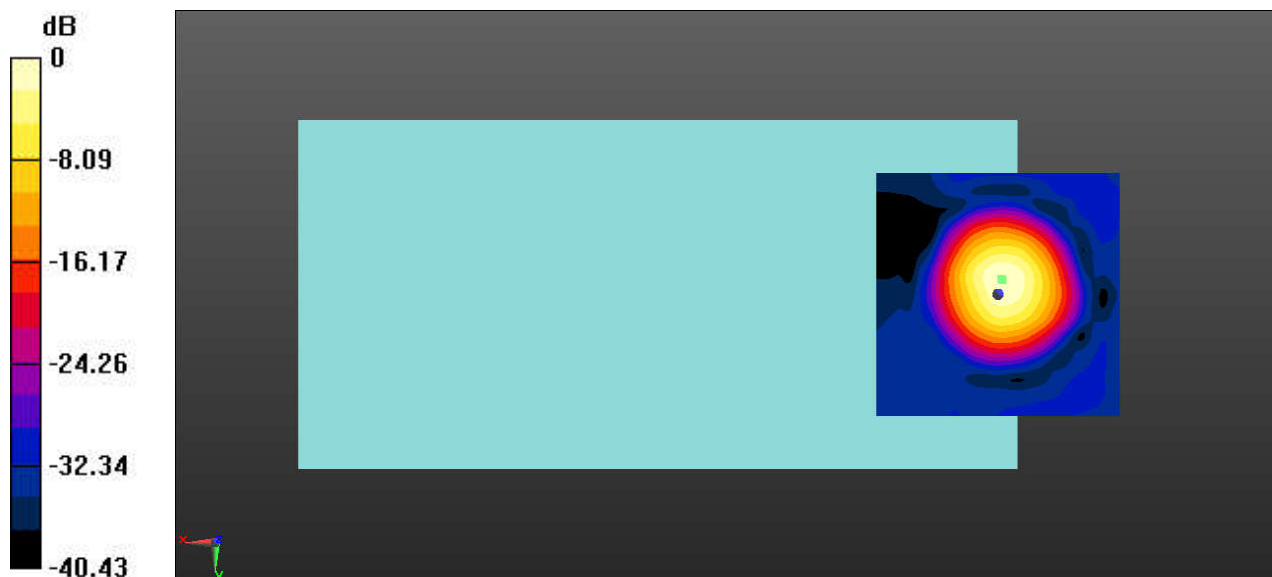
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 29.45 dB

ABM1 comp = 0.68 dBA/m

BWC Factor = 2.04 dB

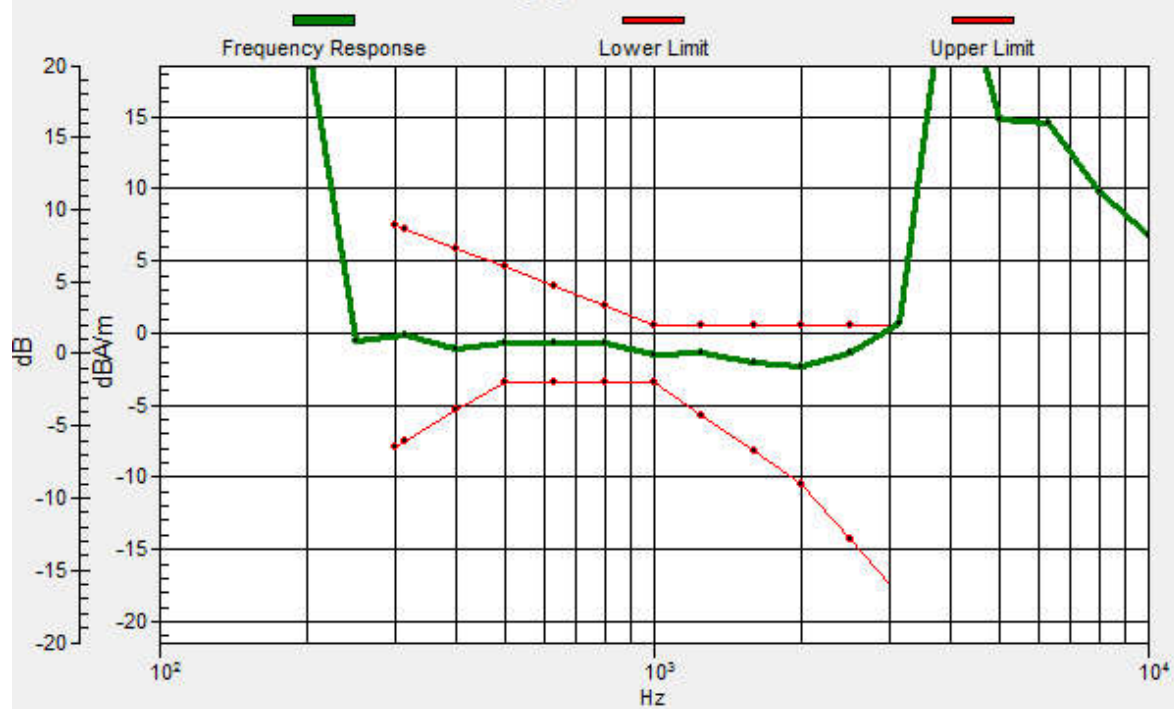
Location: -0.8, -2.9, 3.7 mm



0 dB = 29.67 = 29.45 dB

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

Loc: -0.6, -3, 3.7 mm Diff: 0.35dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-GSM850 GSM Voice 190CH-FR V1

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

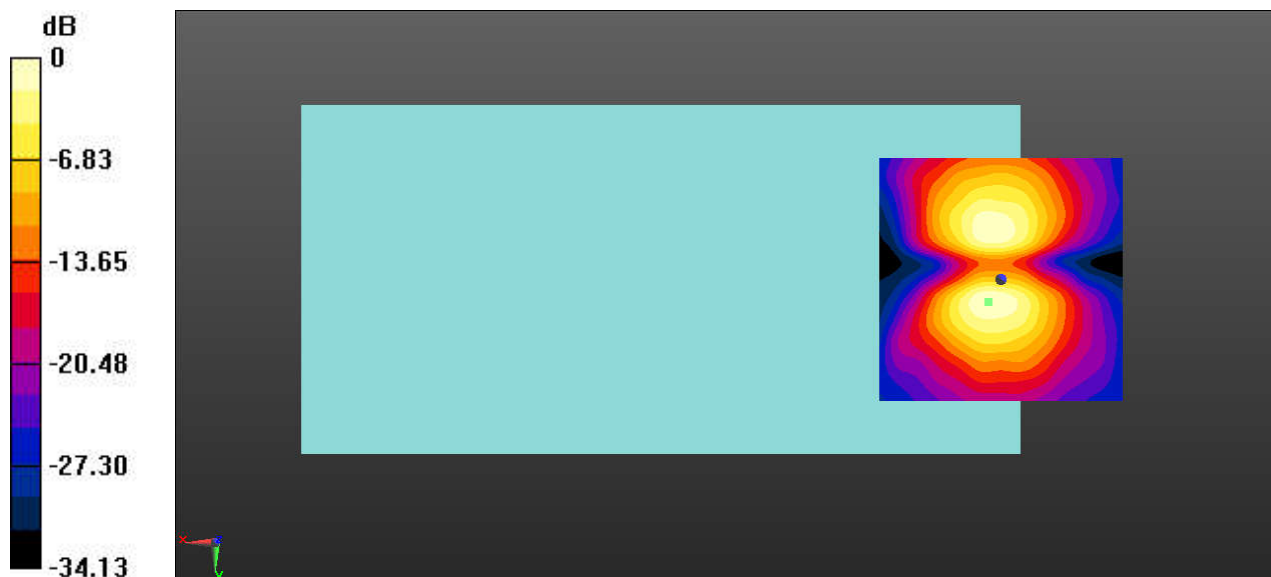
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 23.68 dB

ABM1 comp = -7.67 dBA/m

BWC Factor = 1.53 dB

Location: 2.5, 4.6, 3.7 mm



0 dB = 17.18 = 24.70 dB

Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-GSM1900 GSM Voice 661CH-FR V1

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

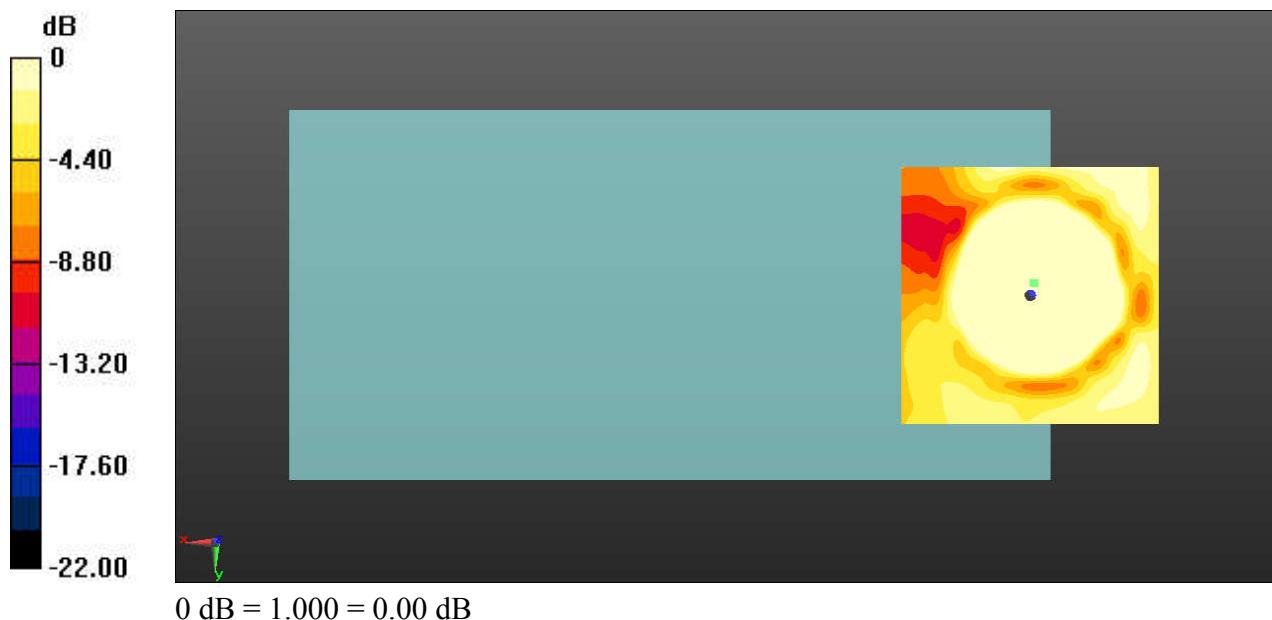
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 29.96 dB

ABM1 comp = 0.39 dBA/m

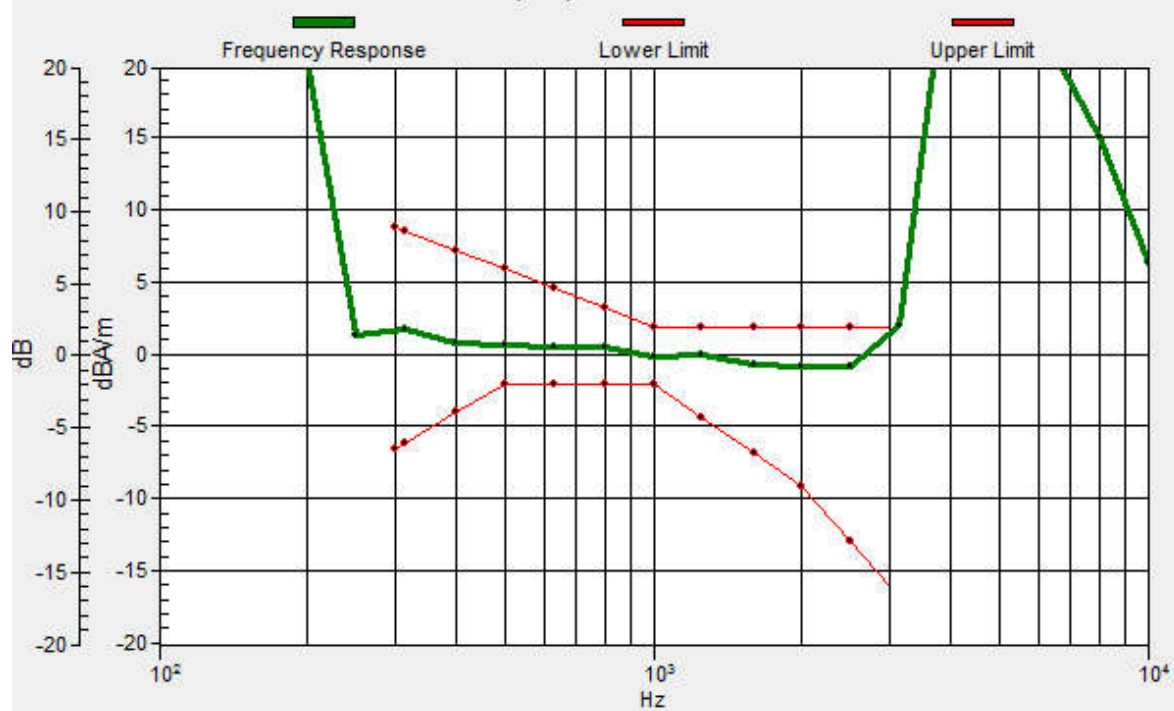
BWC Factor = 1.97 dB

Location: -0.8, -2.5, 3.7 mm



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

Loc: -0.7, -2.5, 3.7 mm Diff: 0.56dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-GSM1900 GSM Voice 661CH-FR V1

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

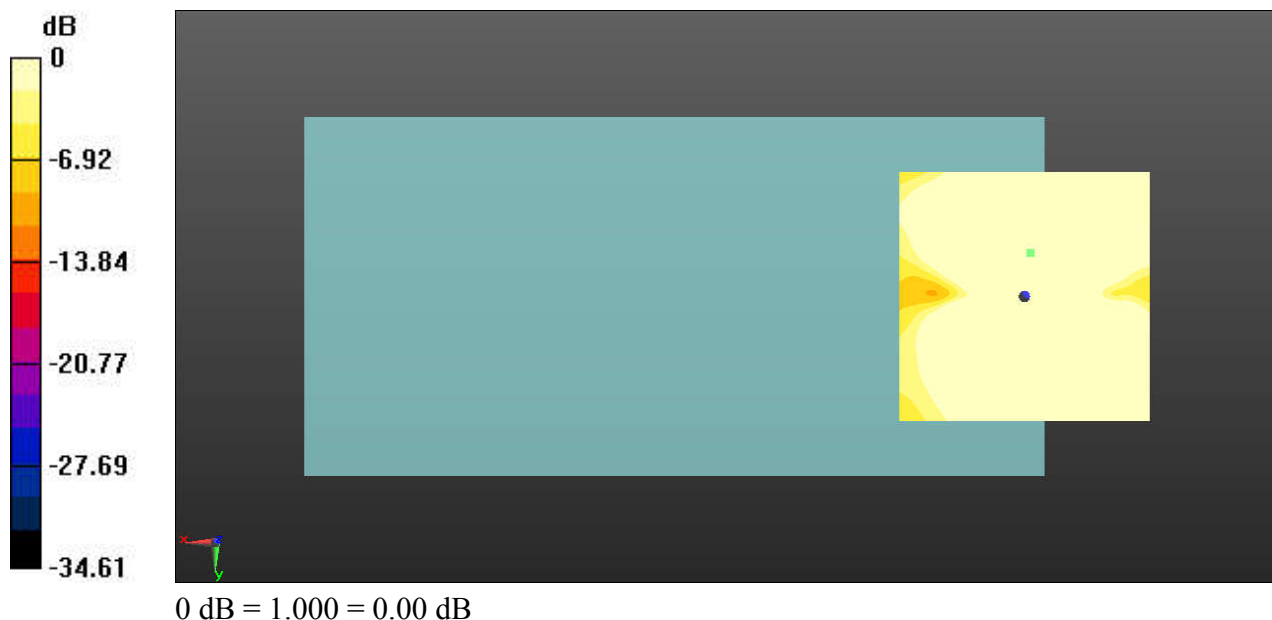
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 25.16 dB

ABM1 comp = -6.91 dBA/m

BWC Factor = 1.97 dB

Location: -1.2, -8.8, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band II AMR Voice 9400CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

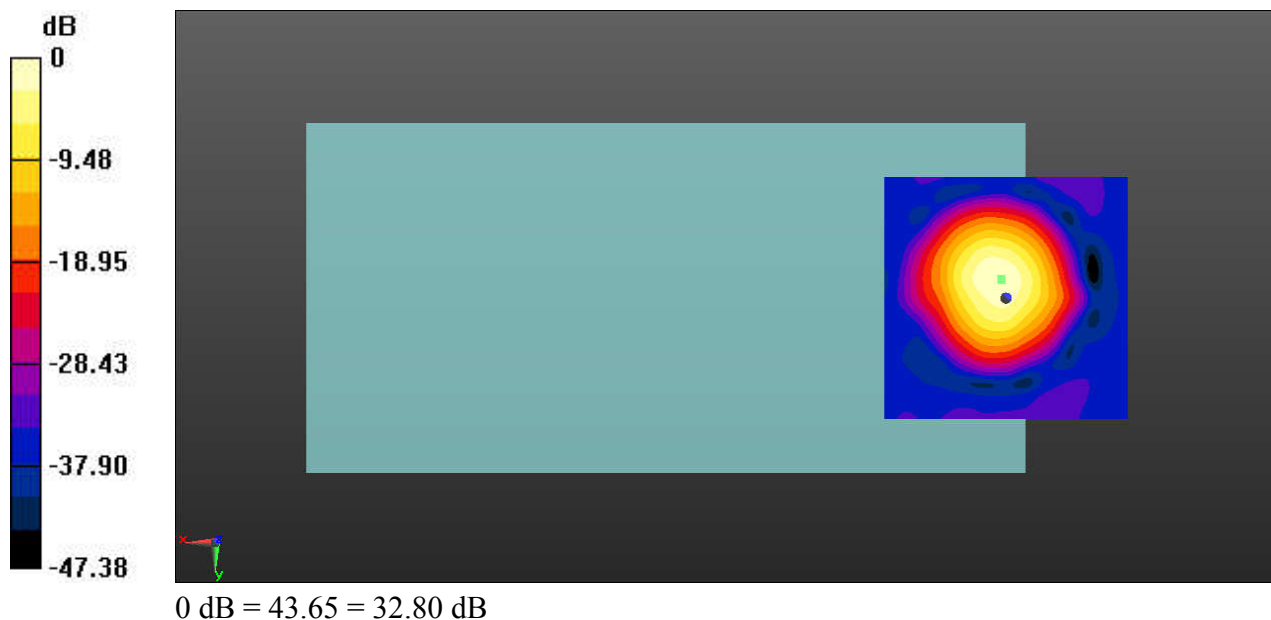
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.80 dB

ABM1 comp = -2.74 dBA/m

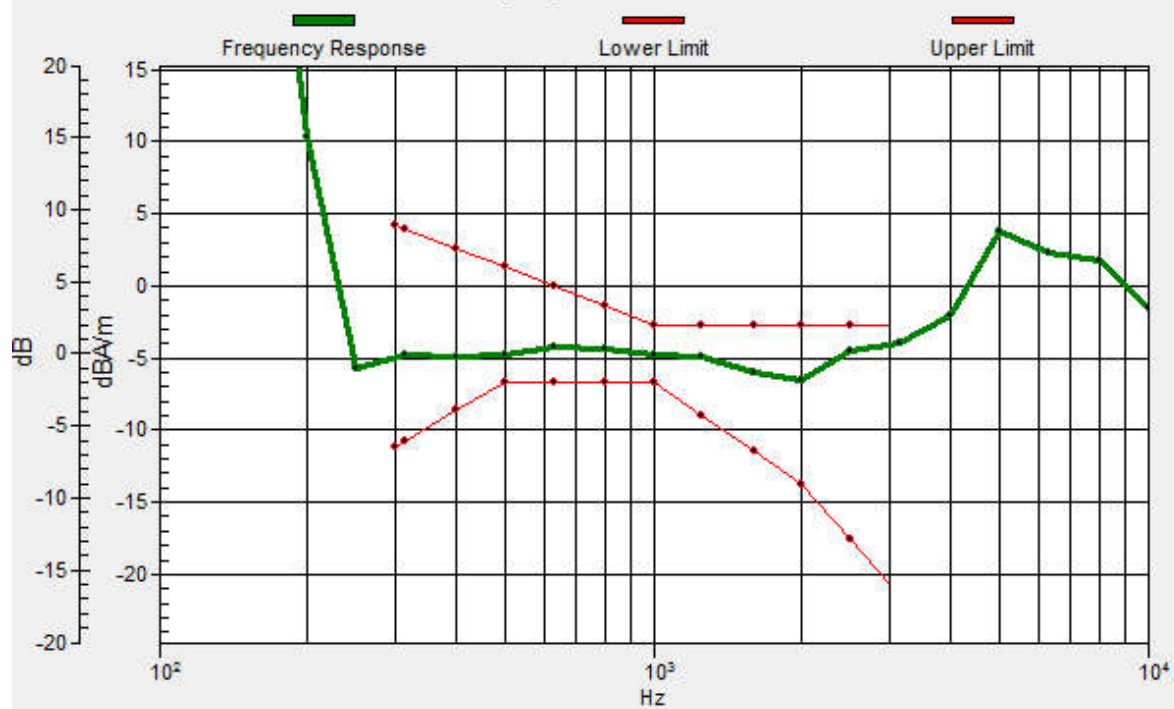
BWC Factor = 1.73 dB

Location: 0.8, -3.8, 3.7 mm



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

Loc: 1, -3.8, 3.7 mm Diff: 1.41dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band II AMR Voice 9400CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

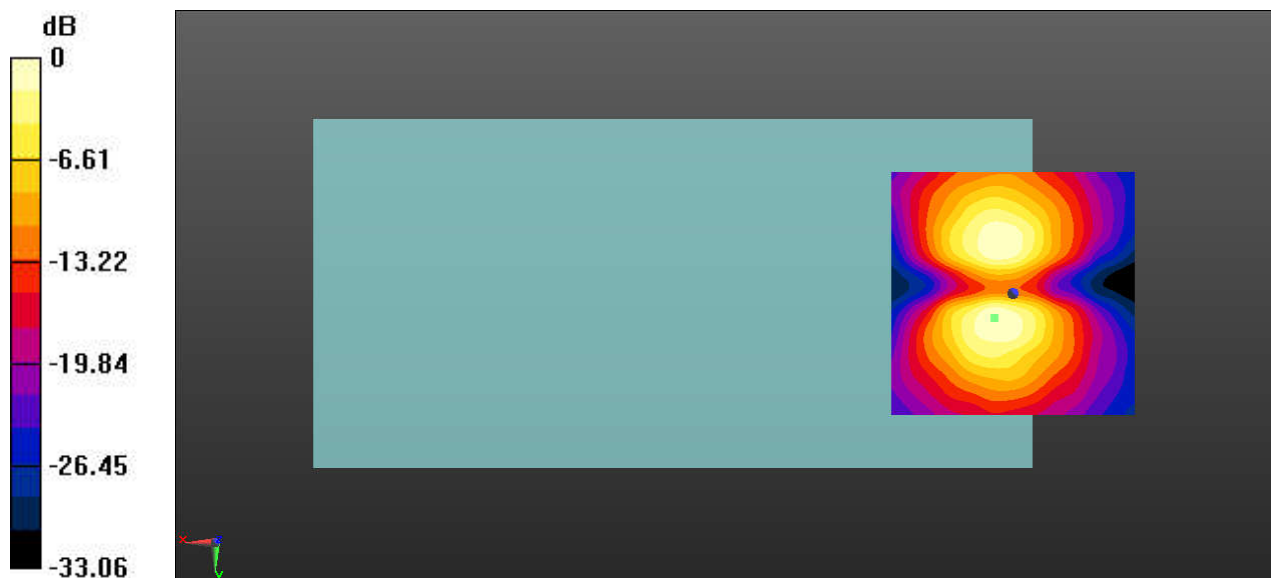
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 25.47 dB

ABM1 comp = -10.03 dBA/m

BWC Factor = 1.73 dB

Location: 3.8, 5, 3.7 mm



0 dB = 18.78 = 25.47 dB

Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

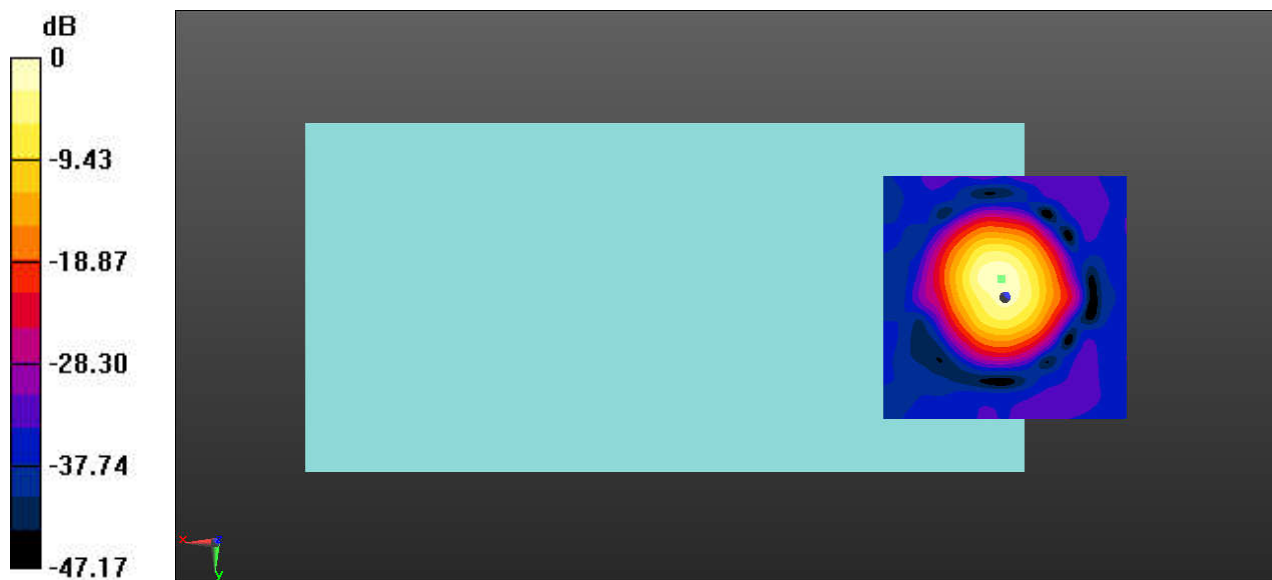
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 34.94 dB

ABM1 comp = 0.33 dBA/m

BWC Factor = 1.54 dB

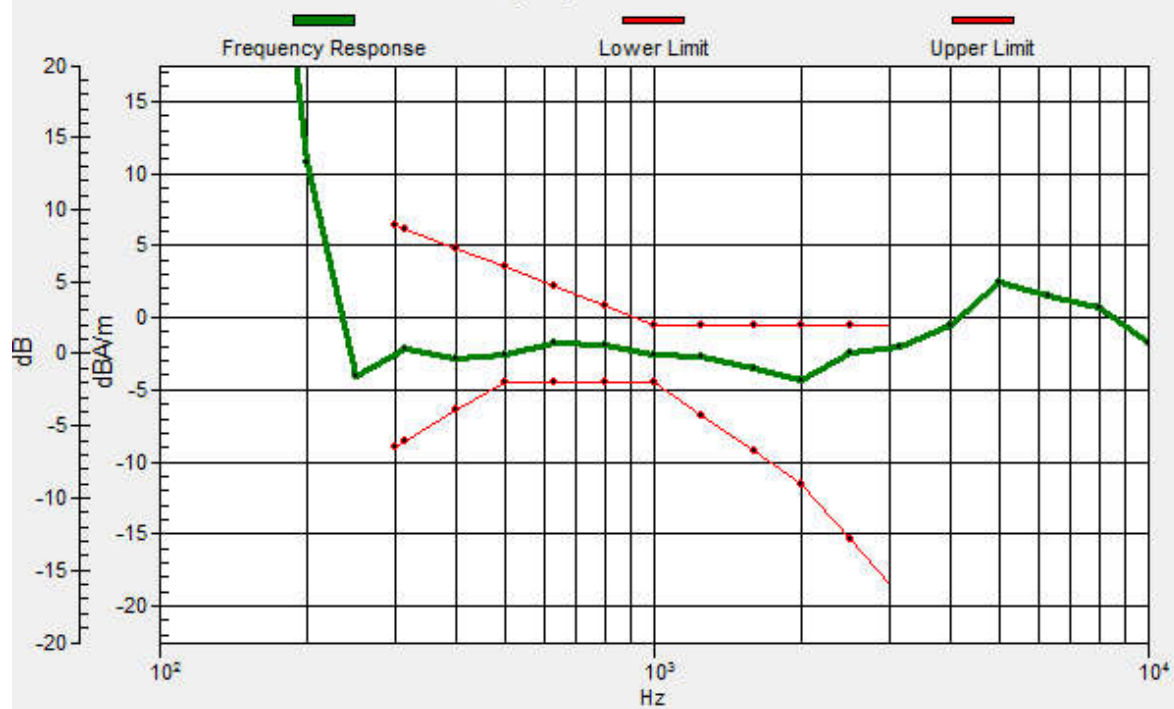
Location: 0.8, -3.8, 3.7 mm



0 dB = 55.86 = 34.94 dB

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

Loc: 0.8, -3.7, 3.7 mm Diff: 1.59dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band IV AMR Voice 1412CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

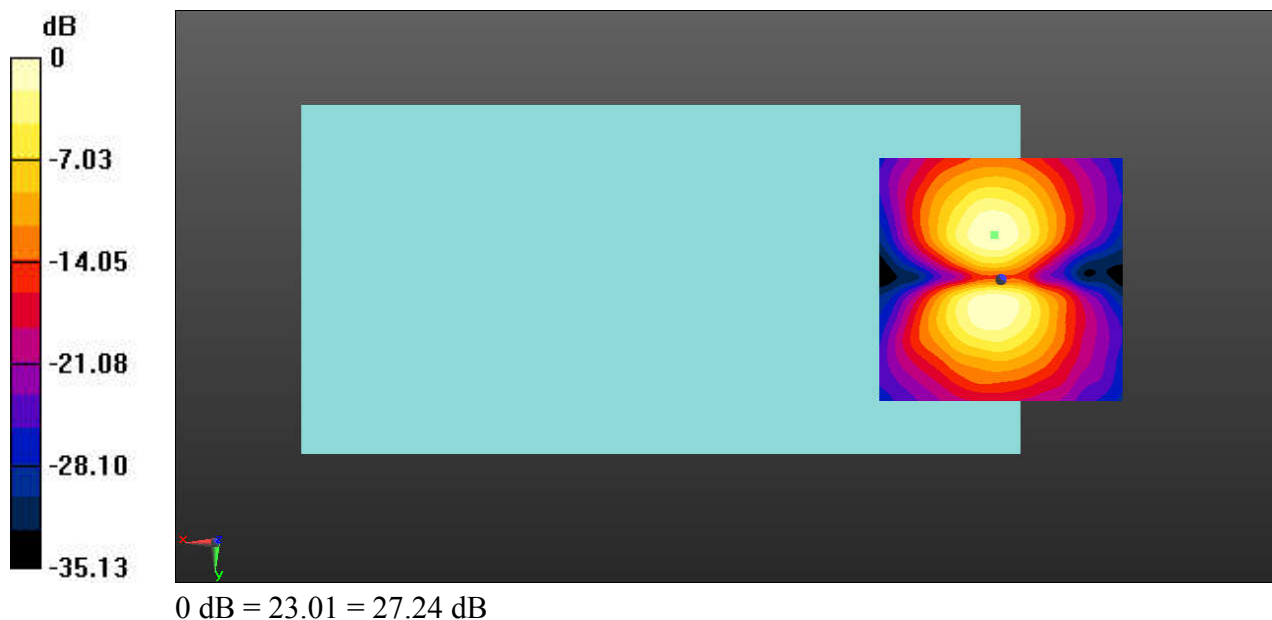
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 27.24 dB

ABM1 comp = -7.39 dBA/m

BWC Factor = 1.54 dB

Location: 1.3, -9.2, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band V AMR Voice 4182CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

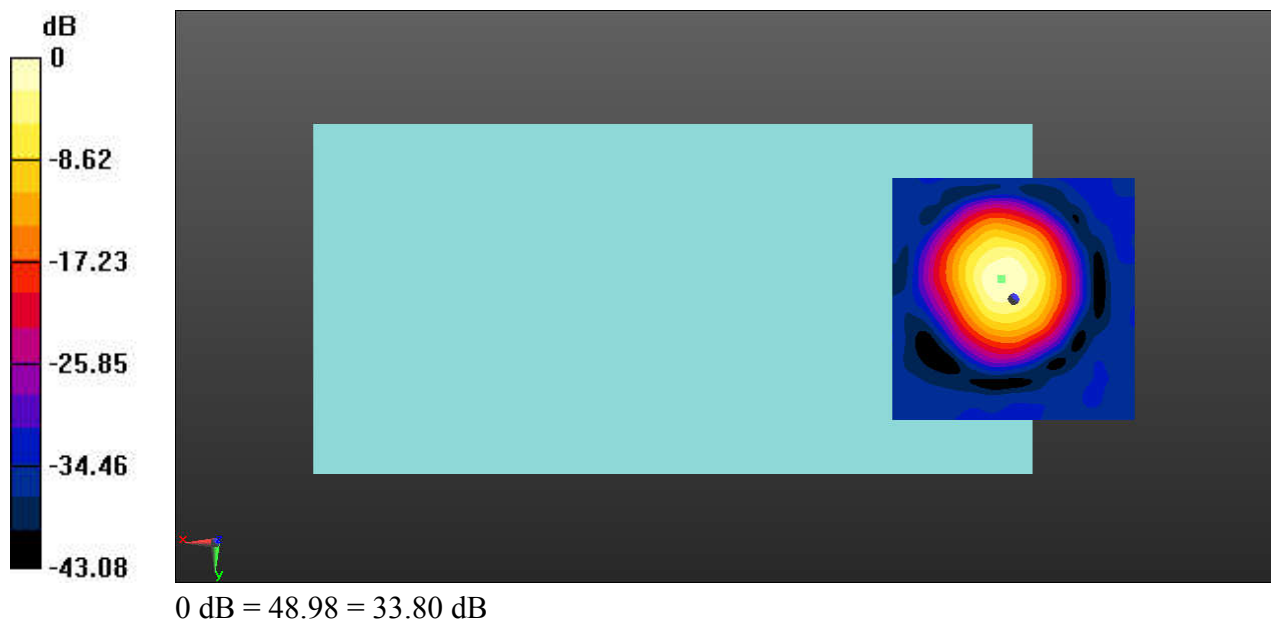
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 33.80 dB

ABM1 comp = -1.07 dBA/m

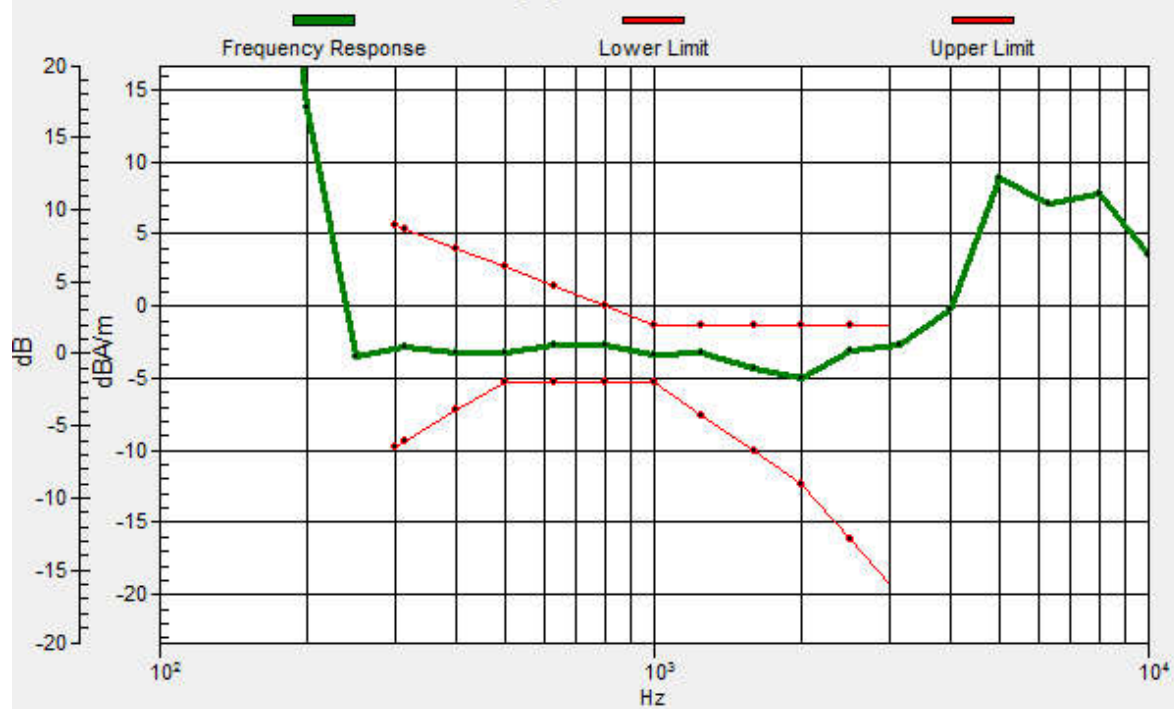
BWC Factor = 1.68 dB

Location: 2.5, -4.2, 3.7 mm



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

Loc: 2.6, -4, 3.7 mm Diff: 1.45dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WCDMA Band V AMR Voice 4182CH-12.2kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

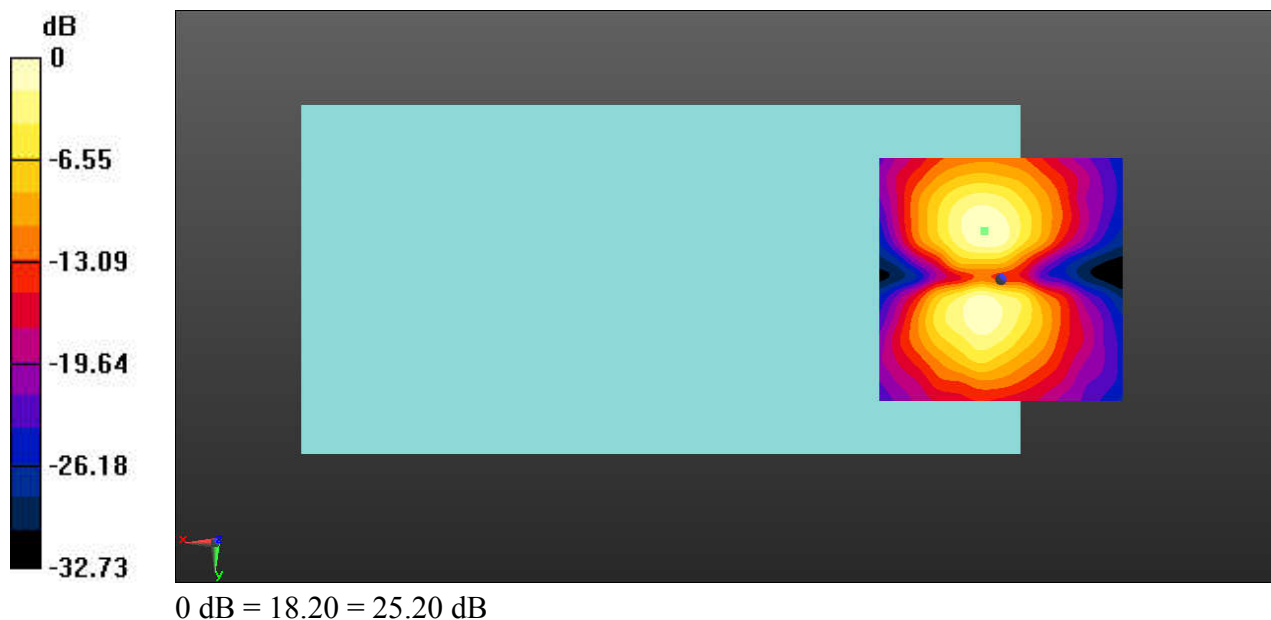
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 25.20 dB

ABM1 comp = -10.16 dBA/m

BWC Factor = 1.68 dB

Location: 3.3, -10, 3.7 mm



Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-LTE Band 2 20M QPSK 100RB0 18900CH-WB EVS
5.90kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

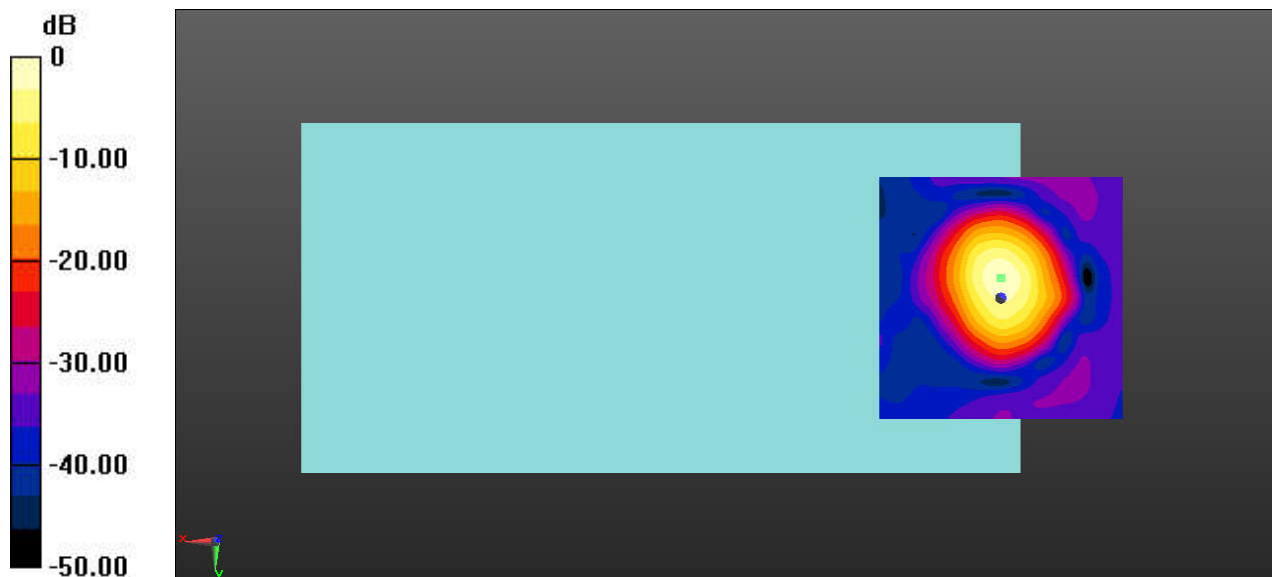
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 34.25 dB

ABM1 comp = -0.31 dBA/m

BWC Factor = 1.52 dB

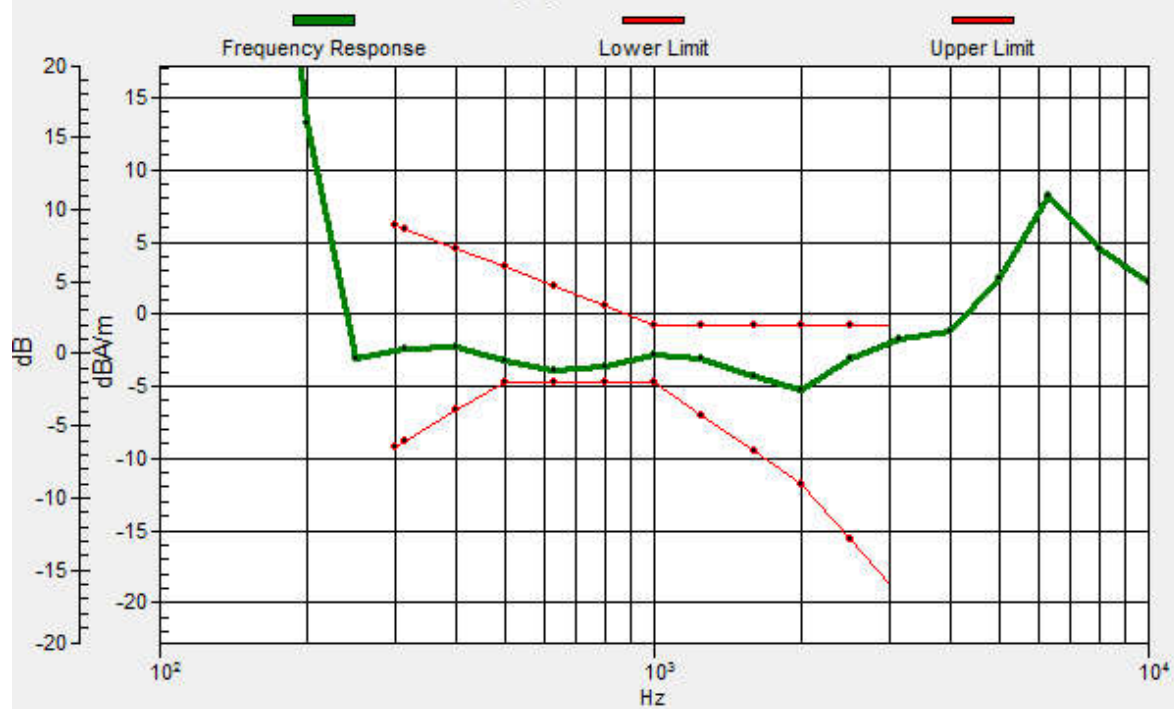
Location: 0, -4.2, 3.7 mm



0 dB = 51.61 = 34.25 dB

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

Loc: 0, -4, 3.7 mm Diff: 0.78dB



Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-LTE Band 2 20M QPSK 100RB0 18900CH-WB EVS
5.90kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

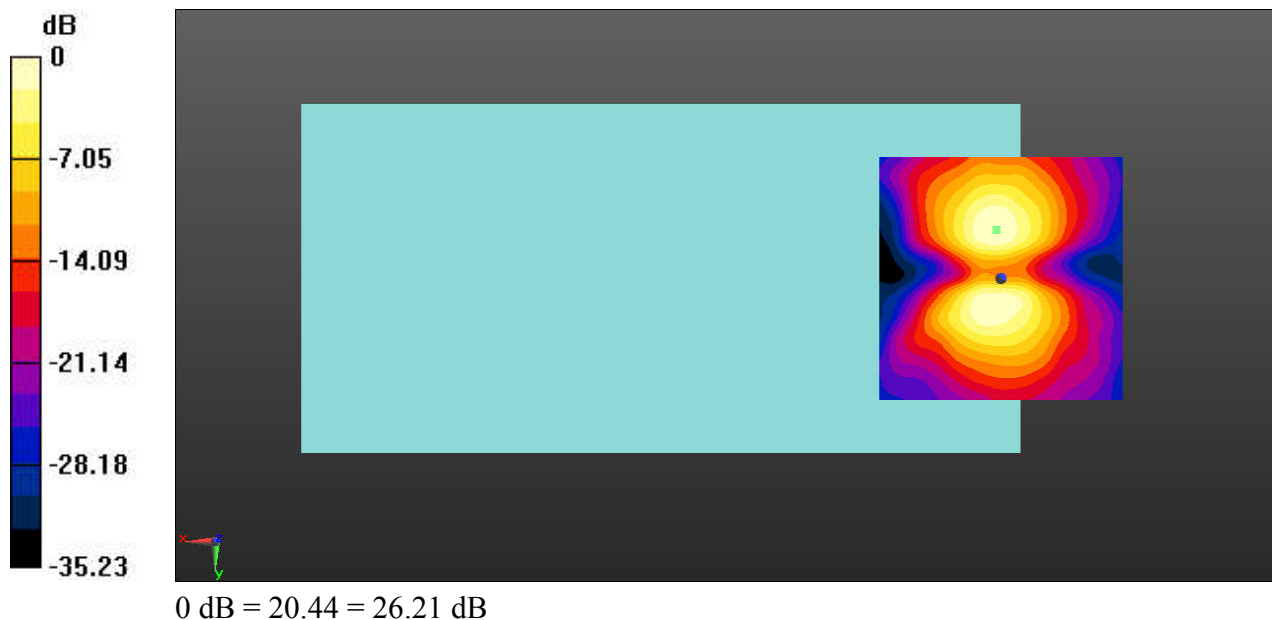
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 26.21 dB

ABM1 comp = -7.69 dBA/m

BWC Factor = 1.52 dB

Location: 0.8, -10, 3.7 mm



Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-LTE Band 4 20M QPSK 100RB0 20175CH-WB EVS
5.90kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

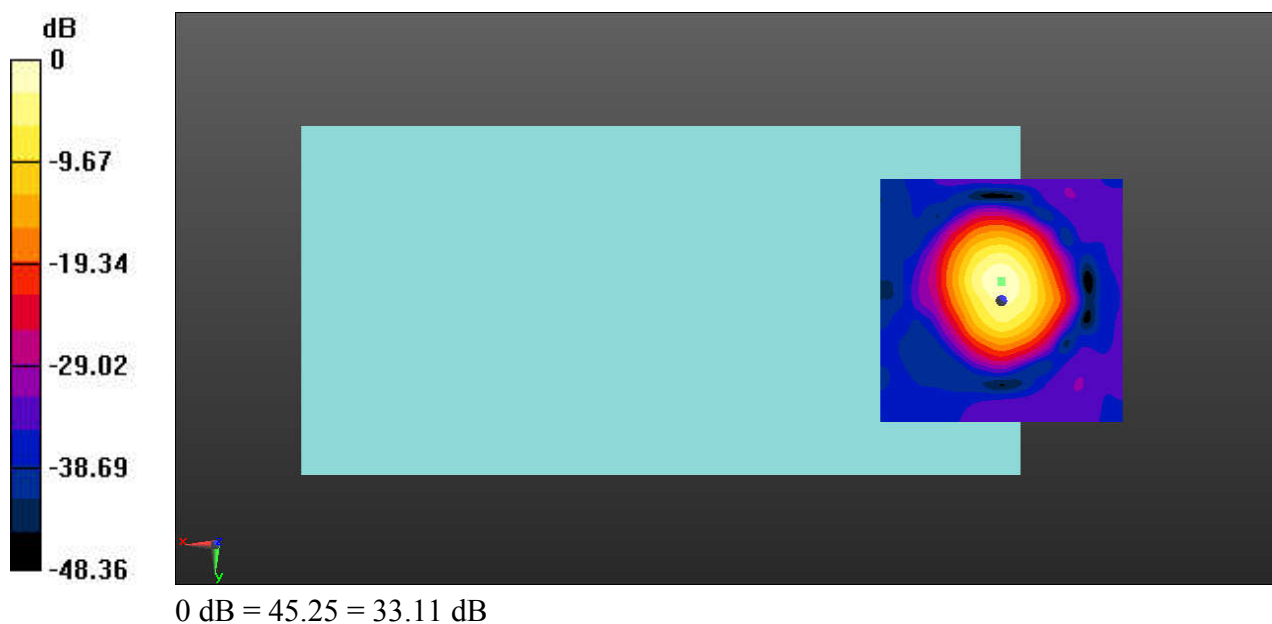
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 33.11 dB

ABM1 comp = -0.14 dBA/m

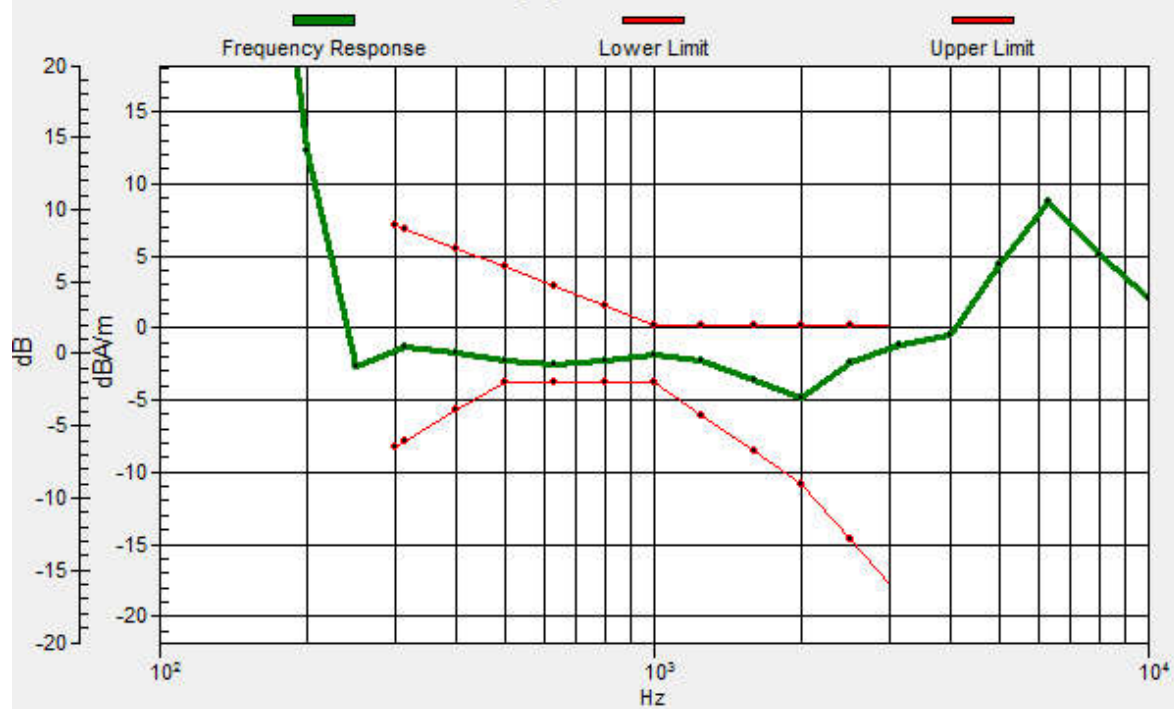
BWC Factor = 1.54 dB

Location: 0, -3.8, 3.7 mm



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

Loc: 0.1, -4, 3.7 mm Diff: 1.22dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 4 20M QPSK 100RB0 20175CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

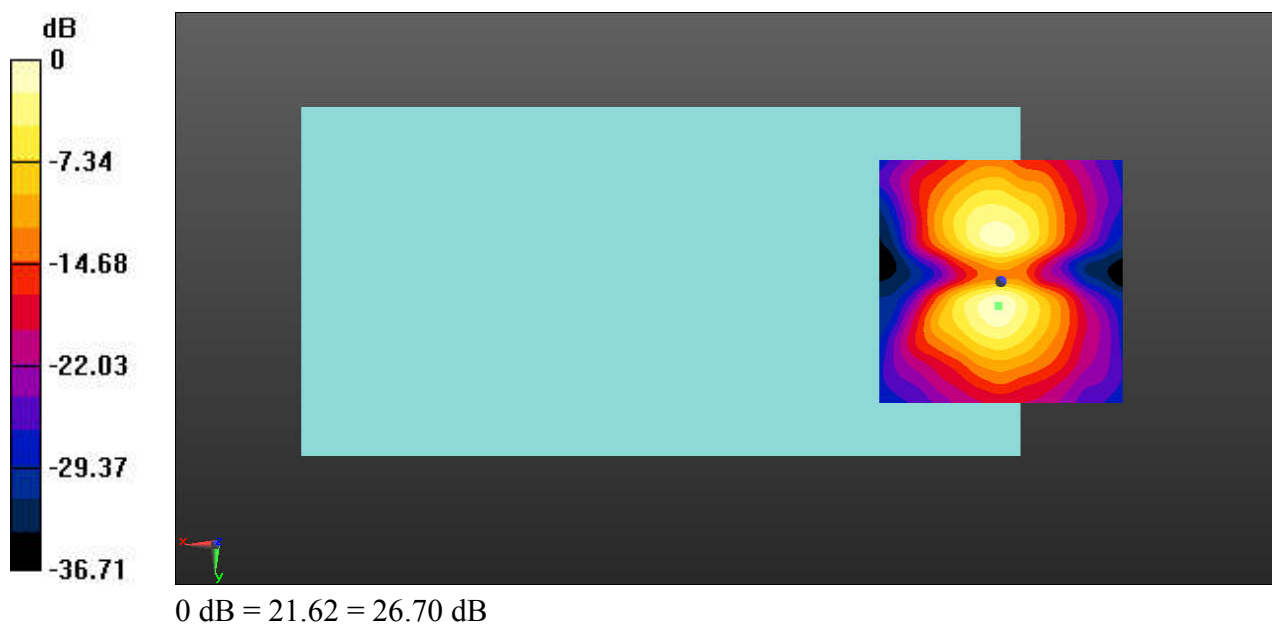
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 26.70 dB

ABM1 comp = -8.02 dBA/m

BWC Factor = 1.54 dB

Location: 0.4, 5, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 5 10M QPSK 50RB_0 20525CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

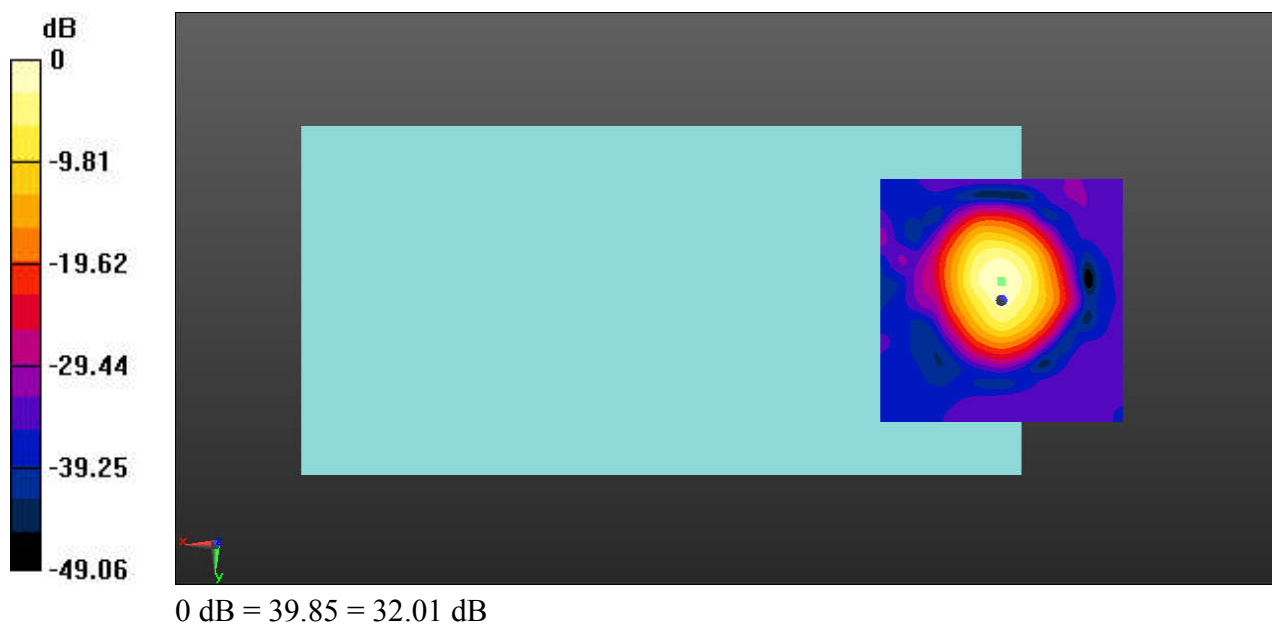
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.01 dB

ABM1 comp = -0.42 dBA/m

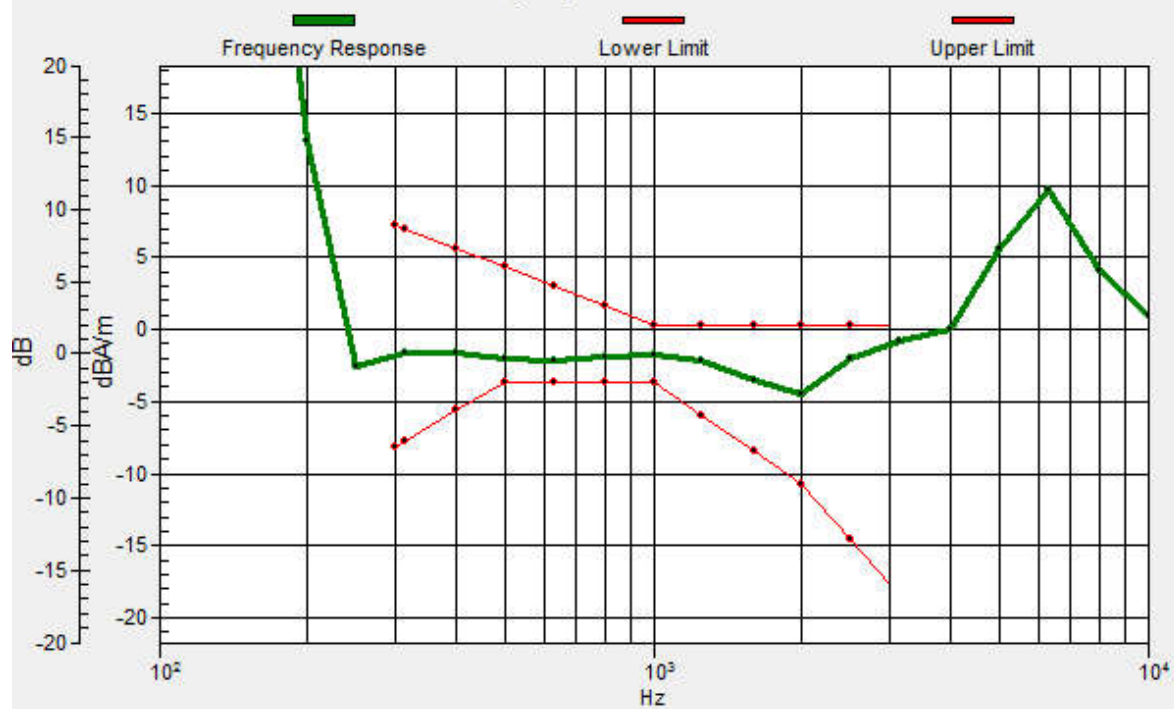
BWC Factor = 1.53 dB

Location: 0, -3.8, 3.7 mm



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

Loc: 0.1, -3.9, 3.7 mm Diff: 1.38dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 5 10M QPSK 50RB_0 20525CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

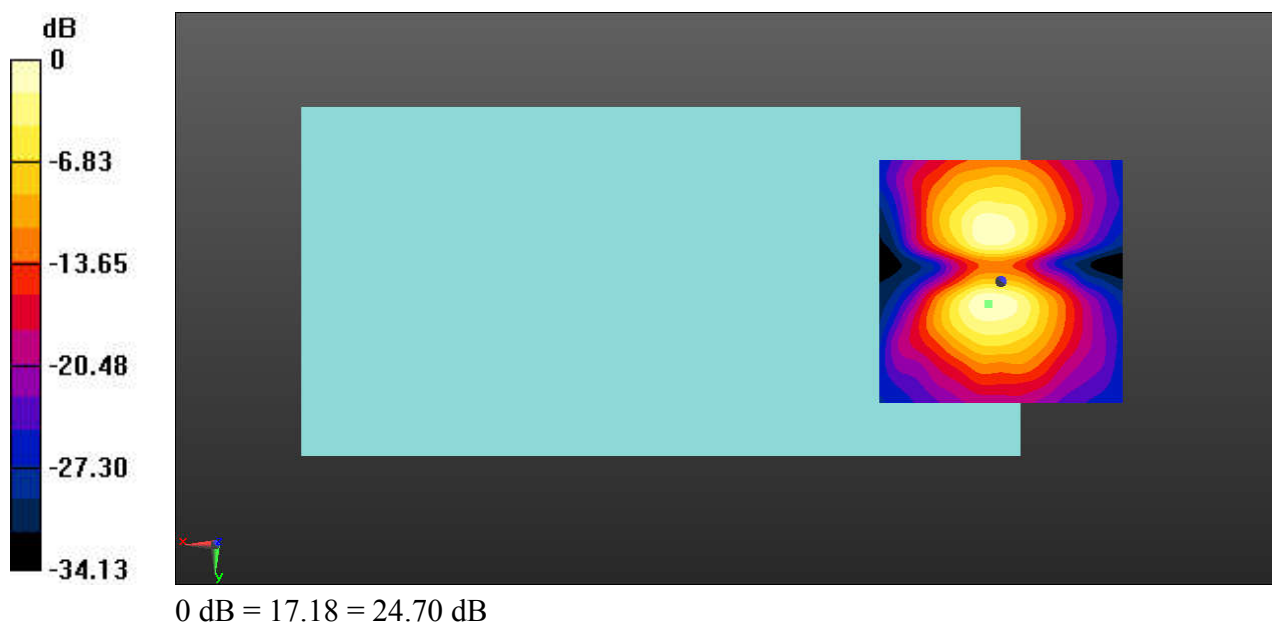
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 24.70 dB

ABM1 comp = -8.10 dBA/m

BWC Factor = 1.53 dB

Location: 2.5, 4.6, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 12 10M QPSK 50RB_0 23095CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

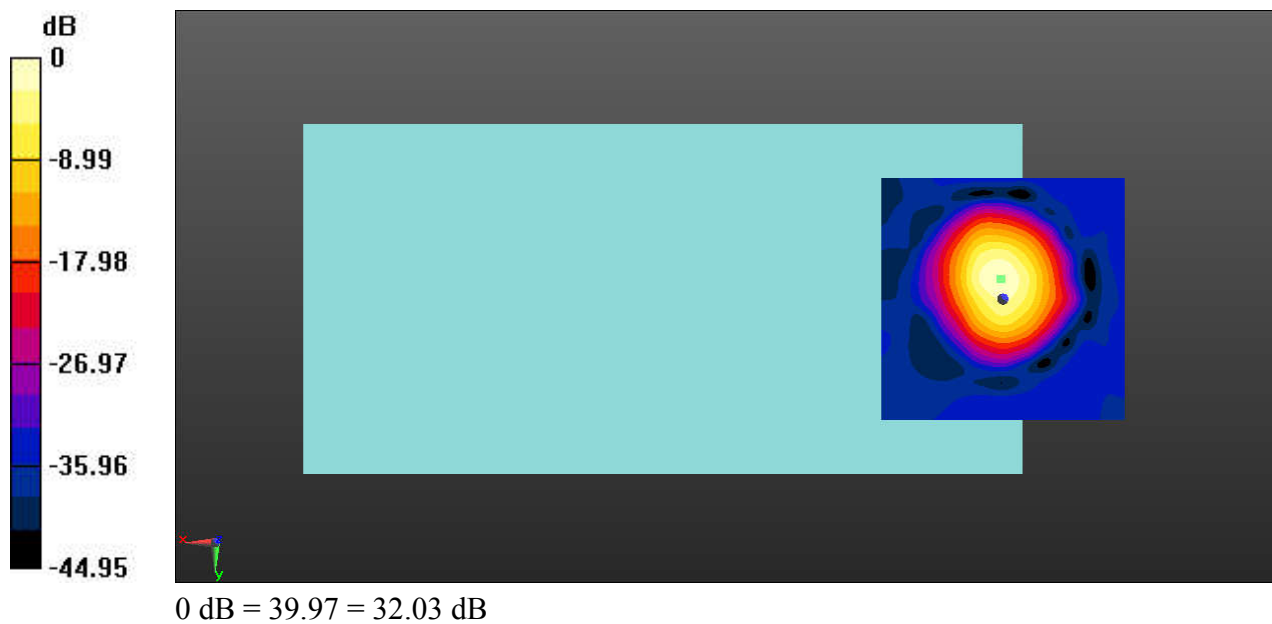
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.03 dB

ABM1 comp = 0.11 dBA/m

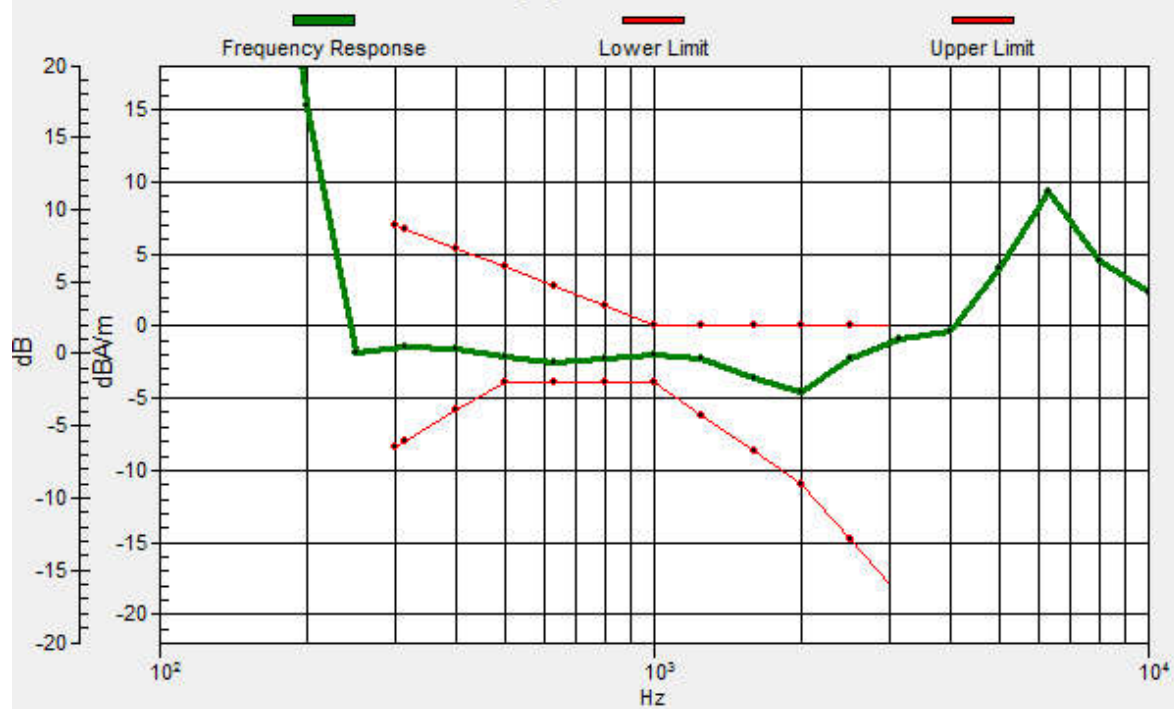
BWC Factor = 1.69 dB

Location: 0.4, -4.2, 3.7 mm



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

Loc: 0.4, -4, 3.7 mm Diff: 1.26dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 12 10M QPSK 50RB_0 23095CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

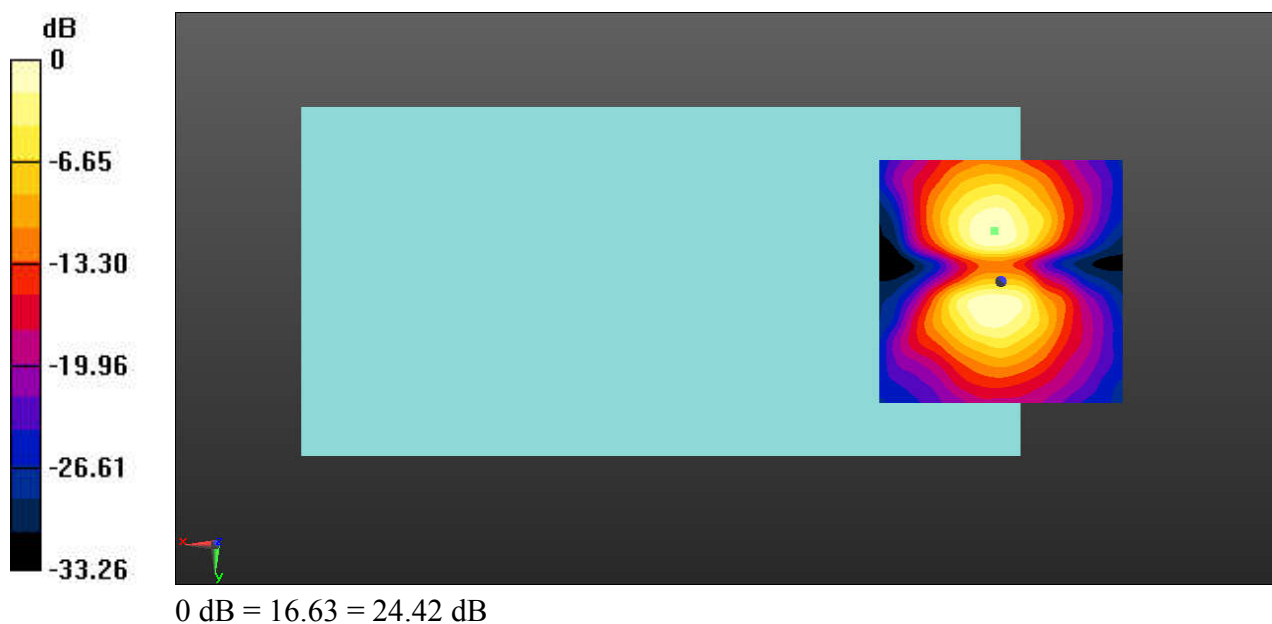
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 24.42 dB

ABM1 comp = -7.88 dBA/m

BWC Factor = 1.69 dB

Location: 1.3, -10.4, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 25 20M QPSK 100RB_0 26365CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

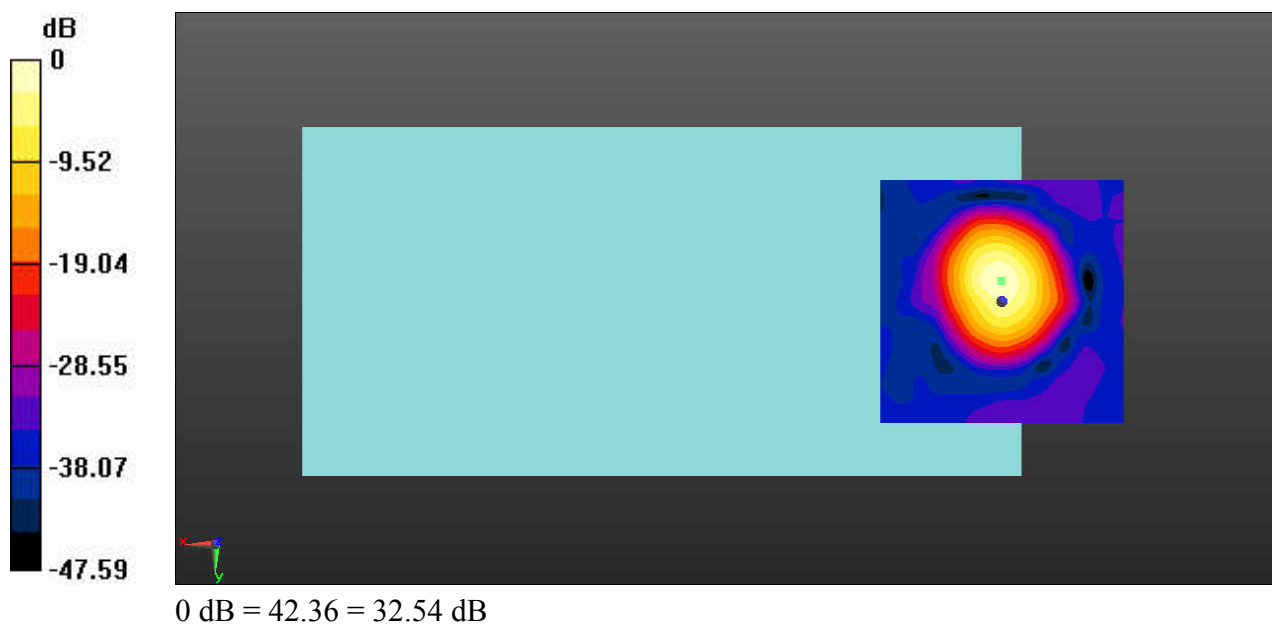
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.54 dB

ABM1 comp = -0.18 dBA/m

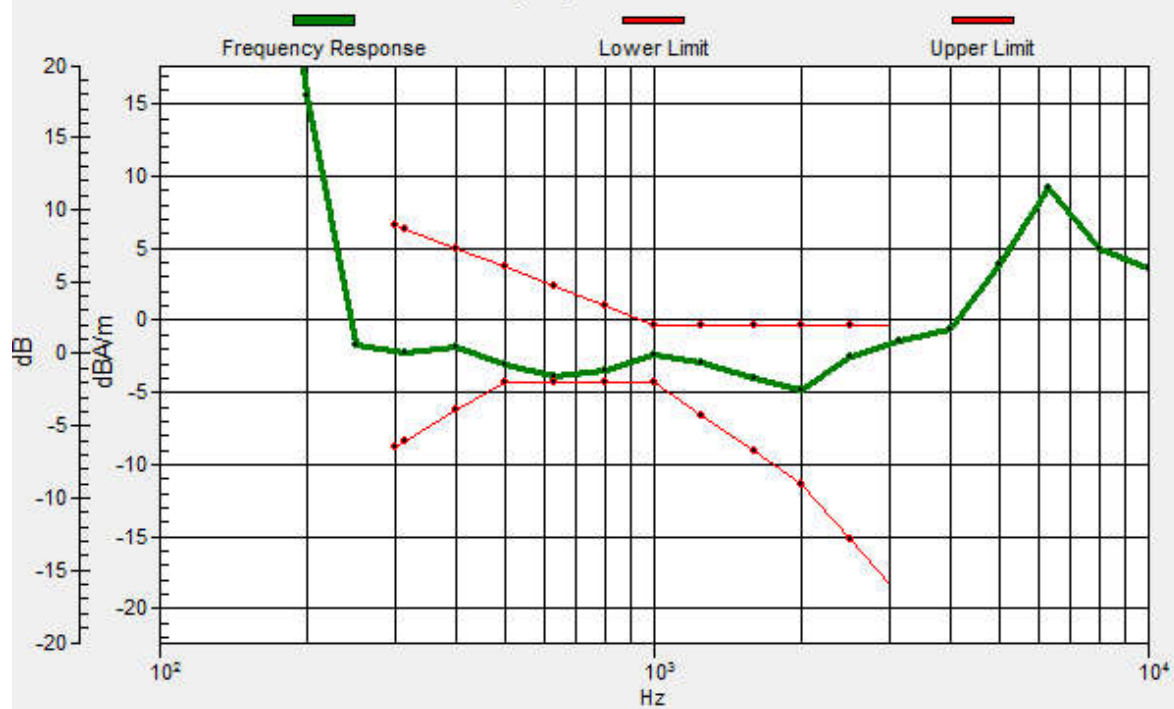
BWC Factor = 1.67 dB

Location: 0, -4.2, 3.7 mm



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

Loc: 0.2, -4.1, 3.7 mm Diff: 0.47dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 25 20M QPSK 100RB_0 26365CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

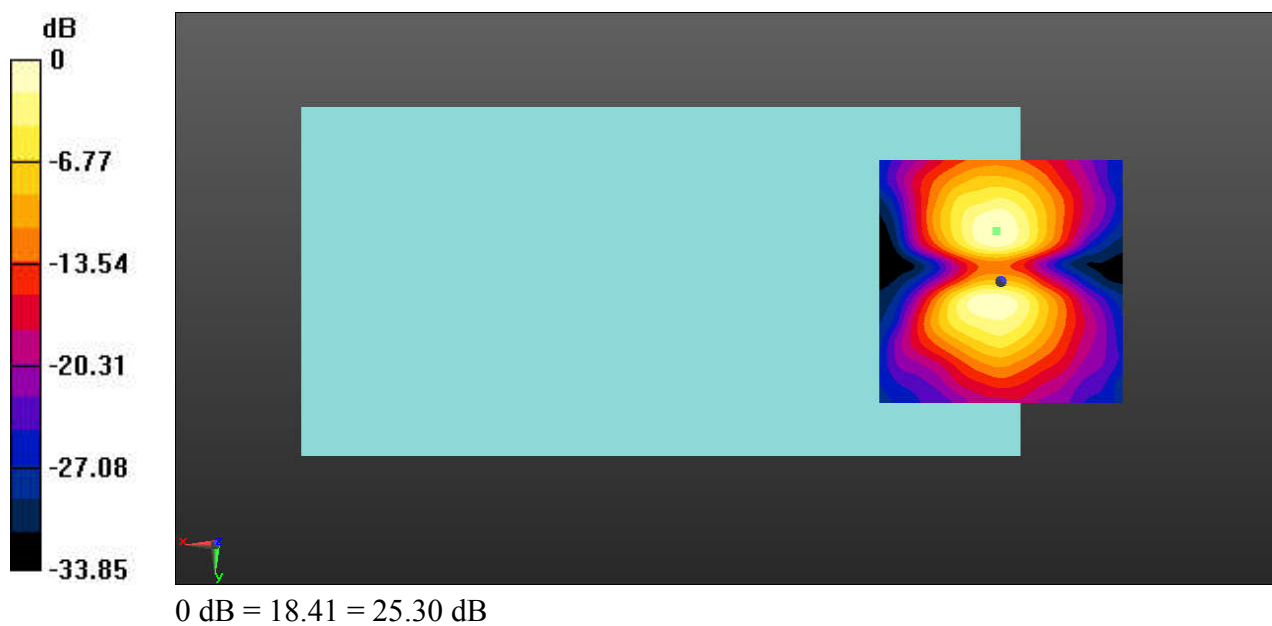
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 25.30 dB

ABM1 comp = -7.70 dBA/m

BWC Factor = 1.67 dB

Location: 0.8, -10.4, 3.7 mm



Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-LTE Band 30 10M QPSK 50RB_0 27710CH-WB EVS
5.90kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

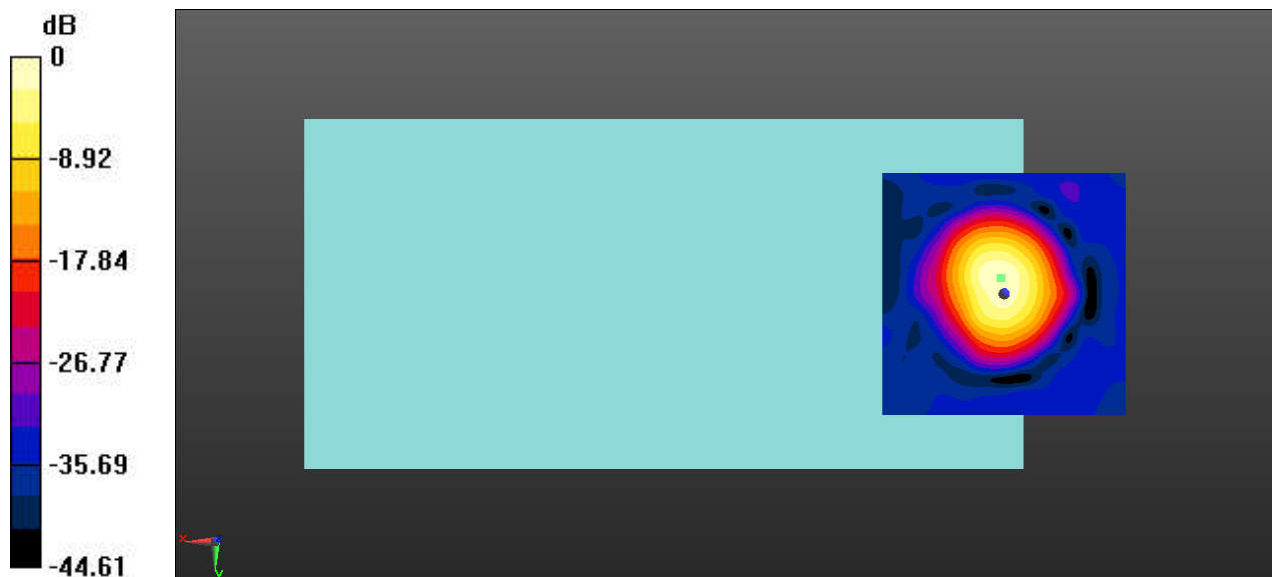
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 31.47 dB

ABM1 comp = -0.41 dBA/m

BWC Factor = 2.11 dB

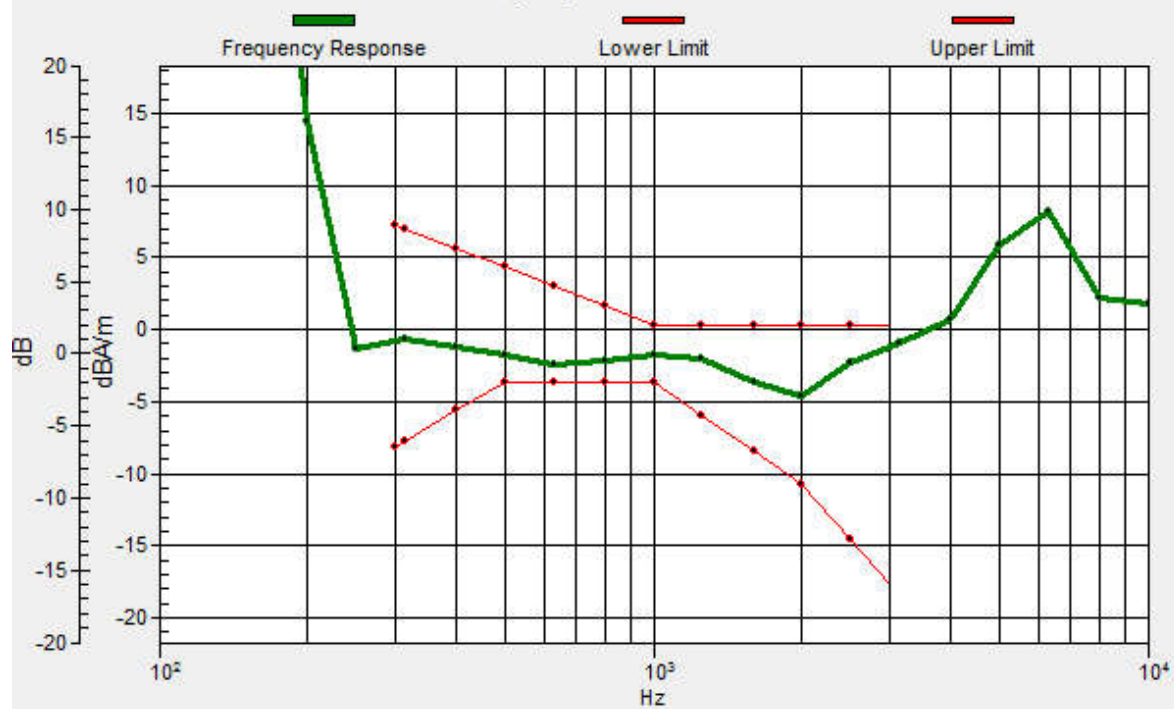
Location: 0.8, -3.3, 3.7 mm



0 dB = 37.47 = 31.47 dB

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

Loc: 0.7, -3.2, 3.7 mm Diff: 1.31dB



Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-LTE Band 30 10M QPSK 50RB_0 27710CH-WB EVS
5.90kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

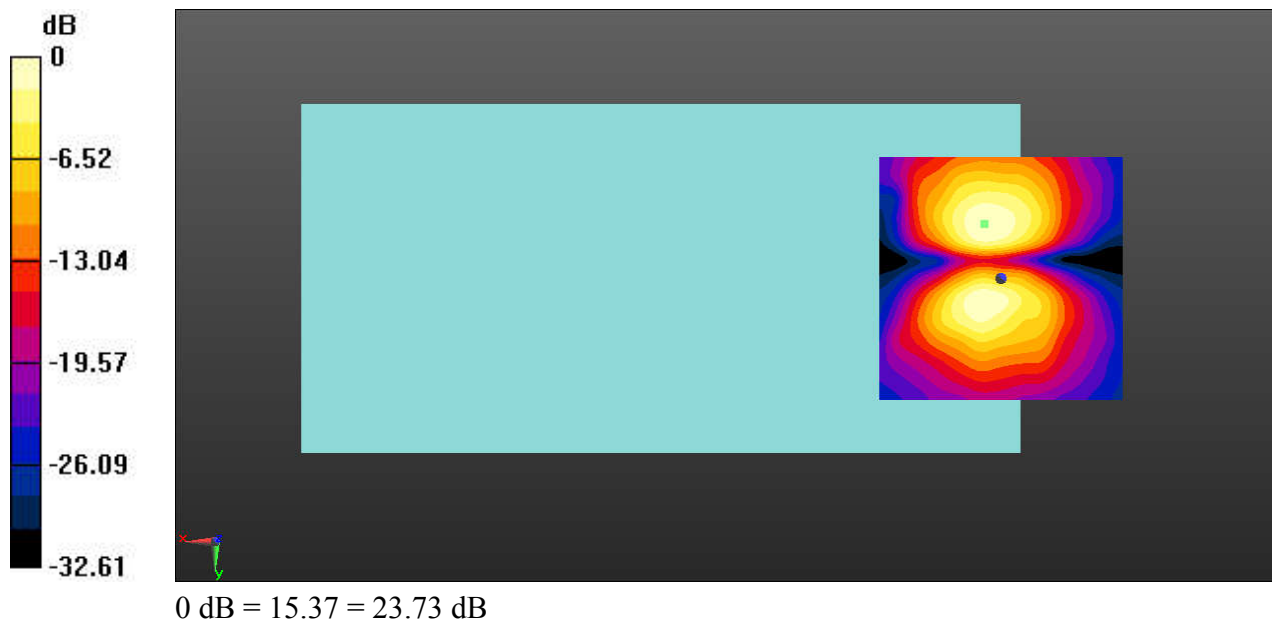
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 23.73 dB

ABM1 comp = -7.24 dBA/m

BWC Factor = 2.11 dB

Location: 3.3, -11.3, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 66 20M QPSK 100RB_0 132322CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

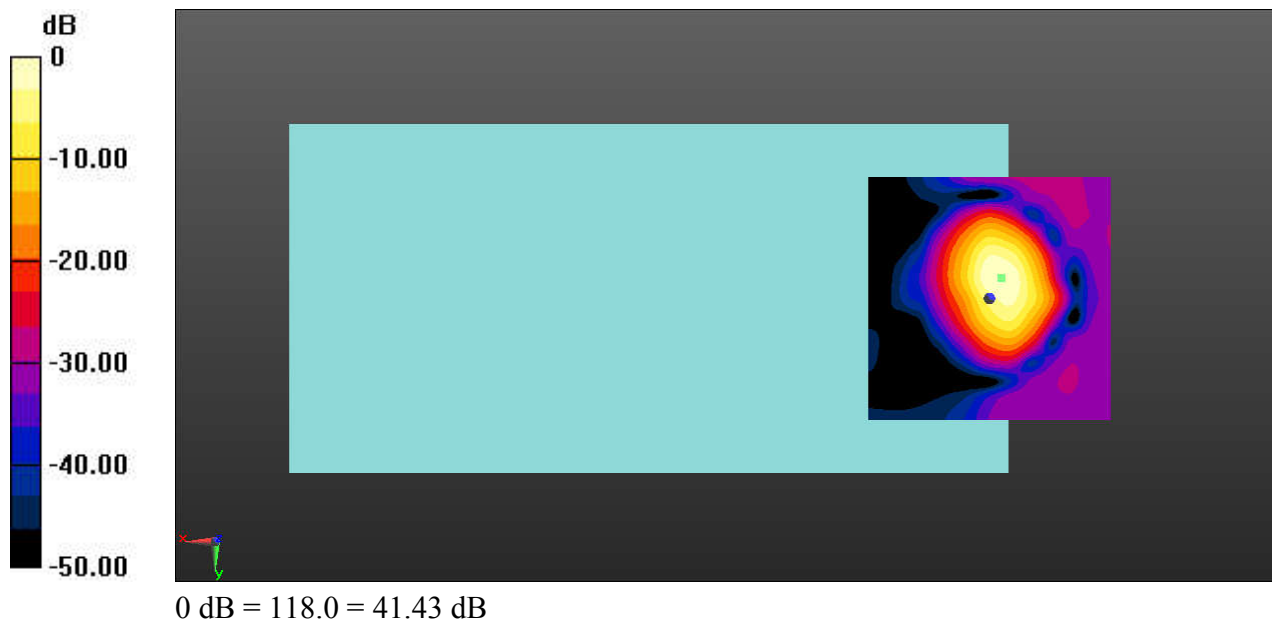
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 41.43 dB

ABM1 comp = -3.10 dBA/m

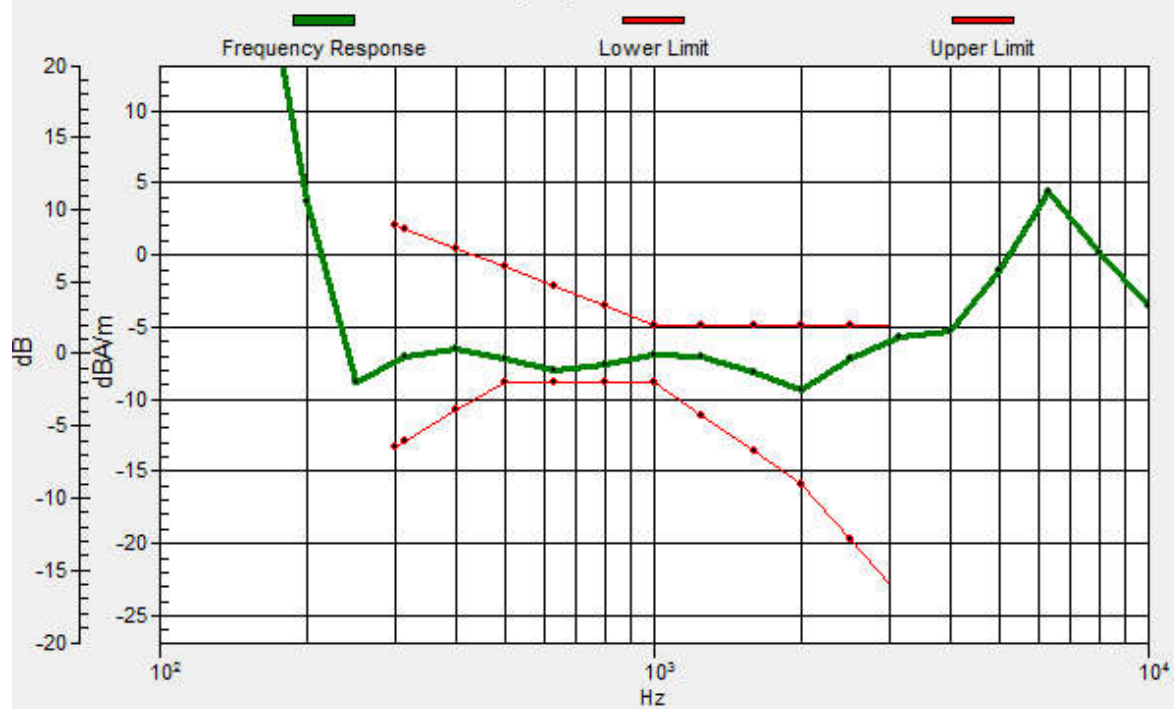
BWC Factor = 0.29 dB

Location: -2.5, -4.2, 3.7 mm



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

Loc: -2.4, -4.1, 3.7 mm Diff: 0.81dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 66 20M QPSK 100RB_0 132322CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

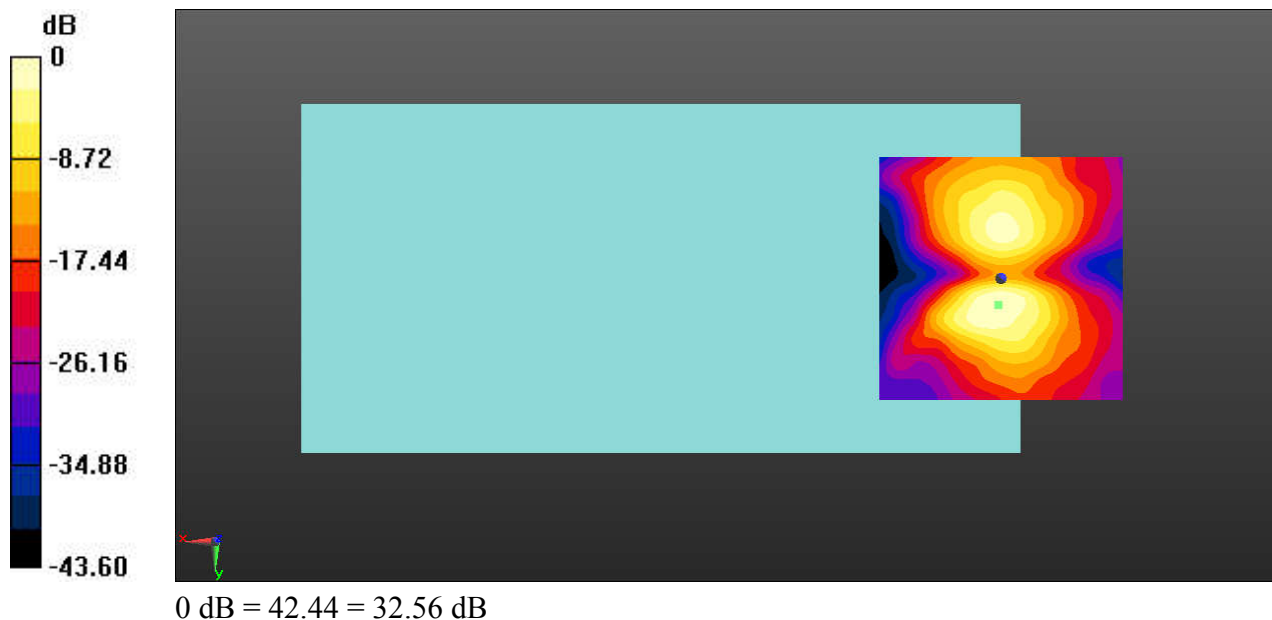
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.56 dB

ABM1 comp = -8.17 dBA/m

BWC Factor = 0.29 dB

Location: 0.4, 5.4, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 71 20M QPSK 100RB_0 133322CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

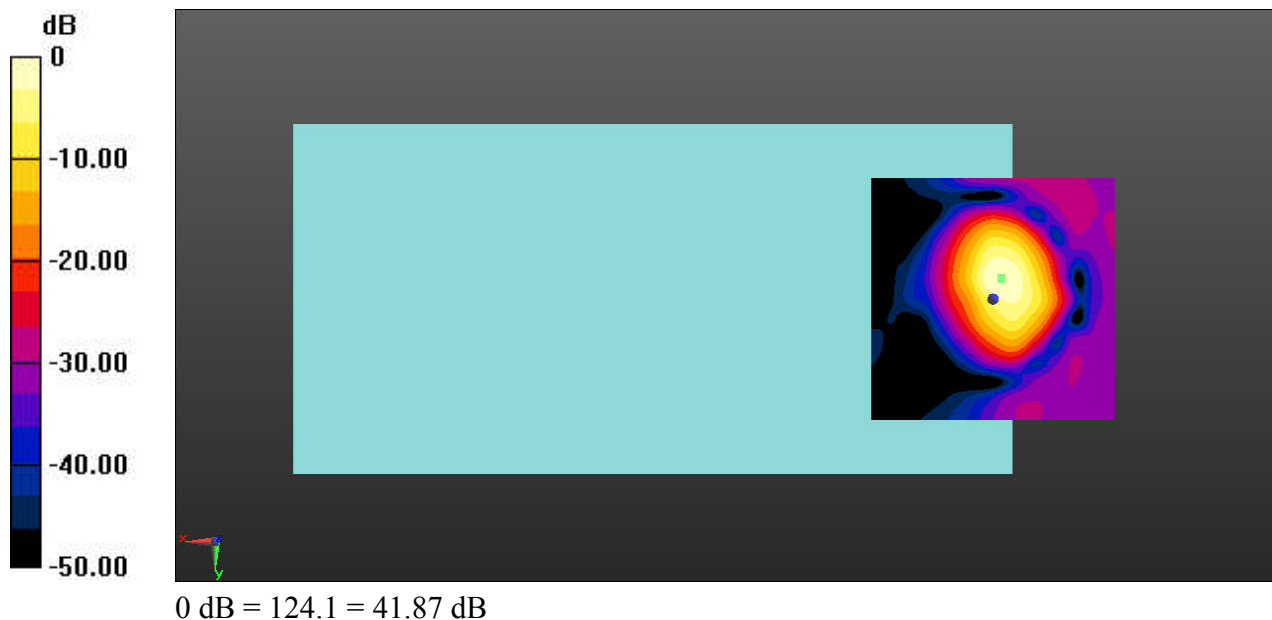
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 41.87 dB

ABM1 comp = -1.73 dBA/m

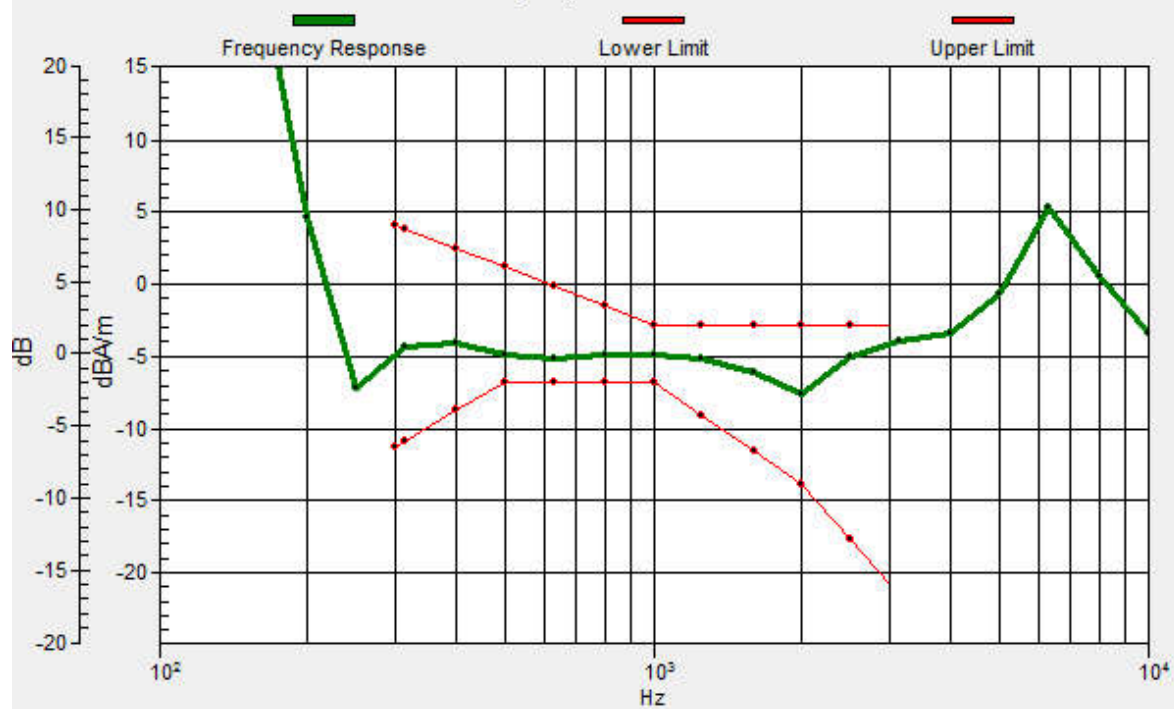
BWC Factor = 0.23 dB

Location: -1.7, -4.2, 3.7 mm



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

Loc: -1.6, -4.2, 3.7 mm Diff: 1.34dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-LTE Band 71 20M QPSK 100RB_0 133322CH-WB EVS 5.90kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

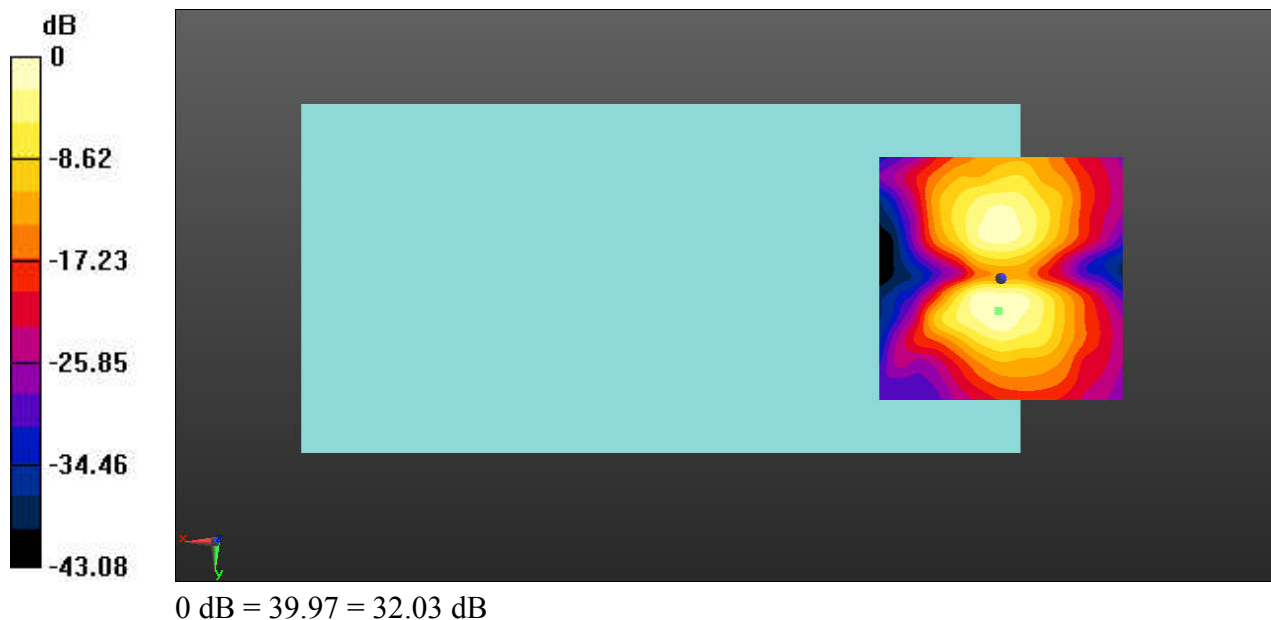
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.03 dB

ABM1 comp = -8.35 dBA/m

BWC Factor = 0.23 dB

Location: 0.4, 6.7, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 2.4G 802.11b 11Mbps 6CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

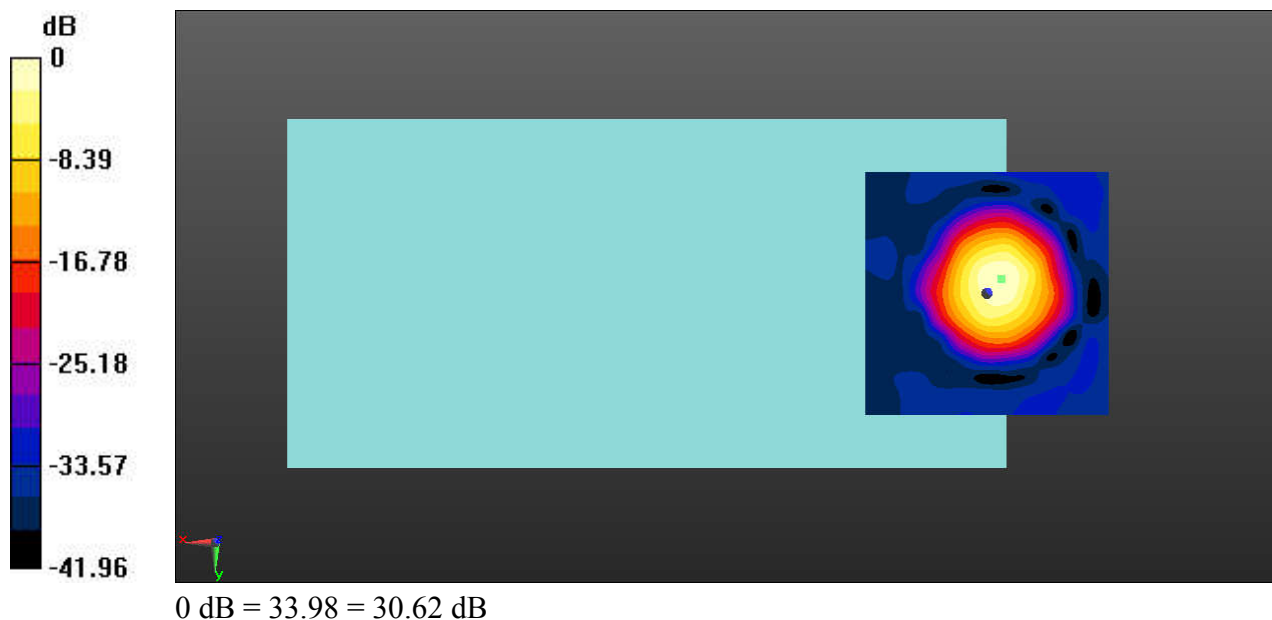
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 30.62 dB

ABM1 comp = -0.39 dBA/m

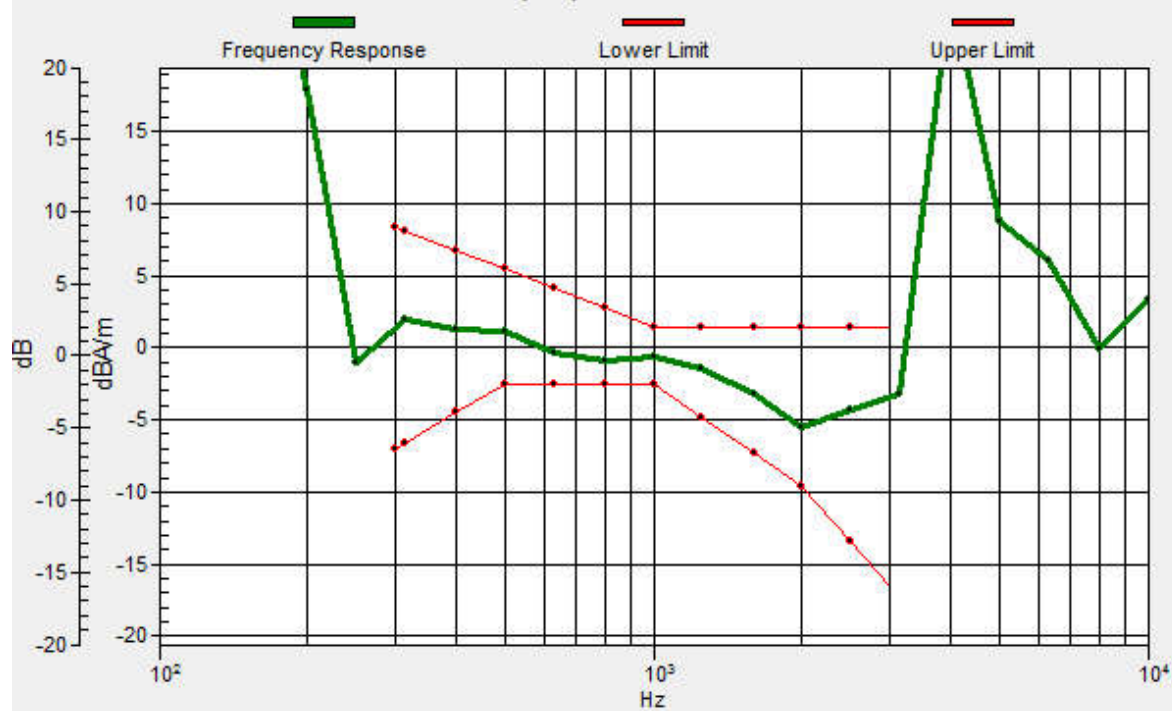
BWC Factor = 2.30 dB

Location: -2.9, -2.9, 3.7 mm



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

Loc: -2.9, -2.8, 3.7 mm Diff: 1.7dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 2.4G 802.11b 11Mbps 6CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

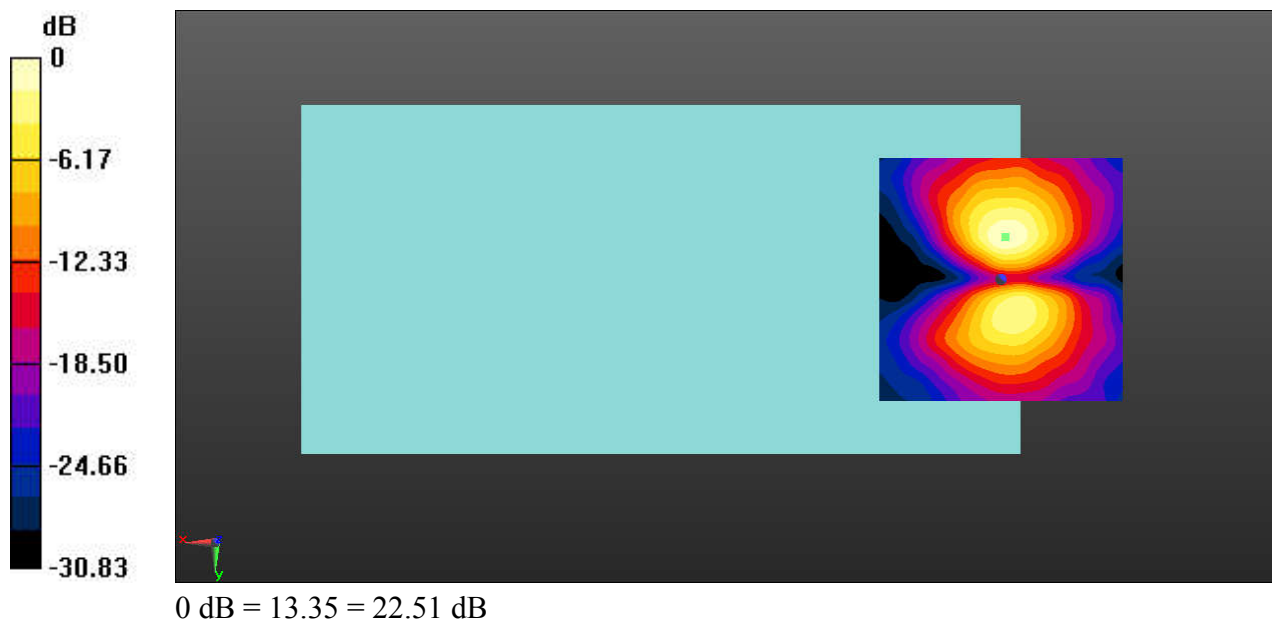
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 22.51 dB

ABM1 comp = -7.13 dBA/m

BWC Factor = 2.30 dB

Location: -0.8, -8.8, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 40CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

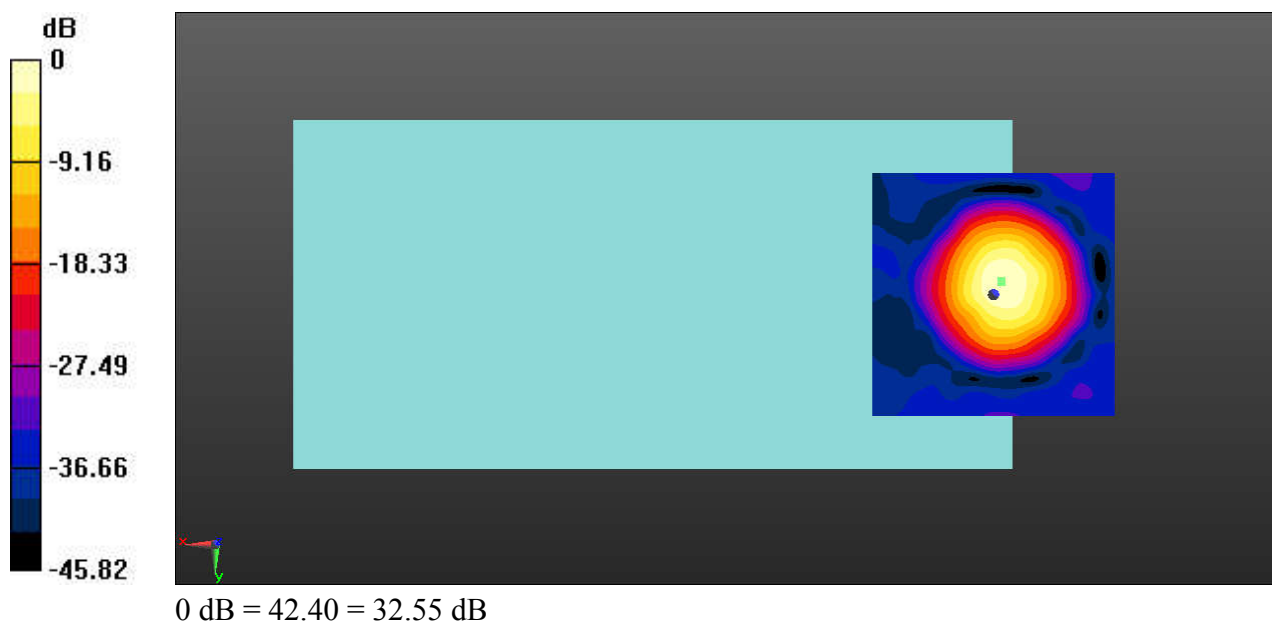
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 32.55 dB

ABM1 comp = -0.02 dBA/m

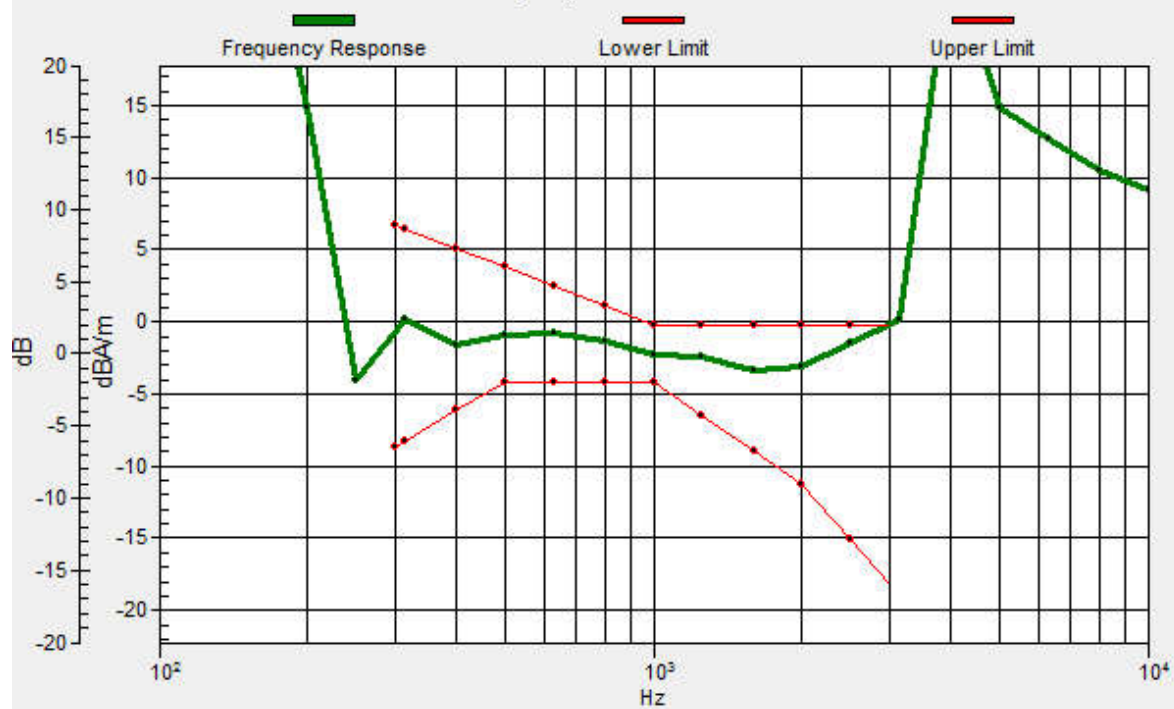
BWC Factor = 1.61 dB

Location: -1.7, -2.5, 3.7 mm



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

Loc: -1.5, -2.7, 3.7 mm Diff: 0.02dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 40CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

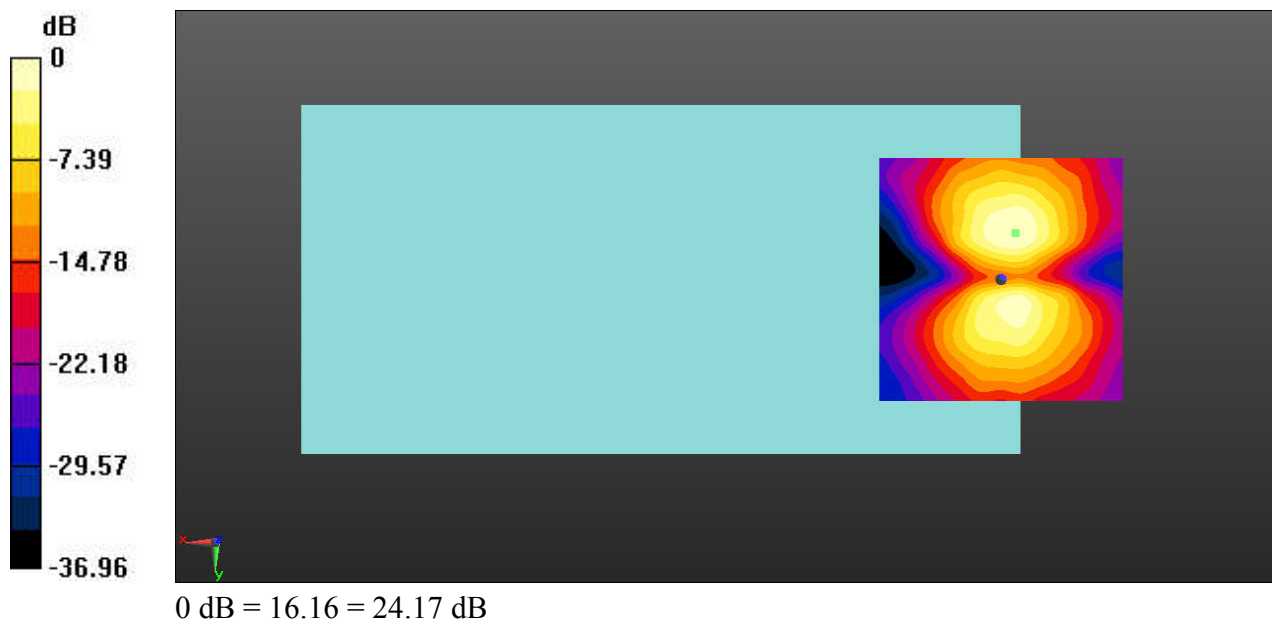
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 24.17 dB

ABM1 comp = -7.82 dBA/m

BWC Factor = 1.61 dB

Location: -2.9, -9.6, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 60CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 31.60 dB

ABM1 comp = -0.06 dBA/m

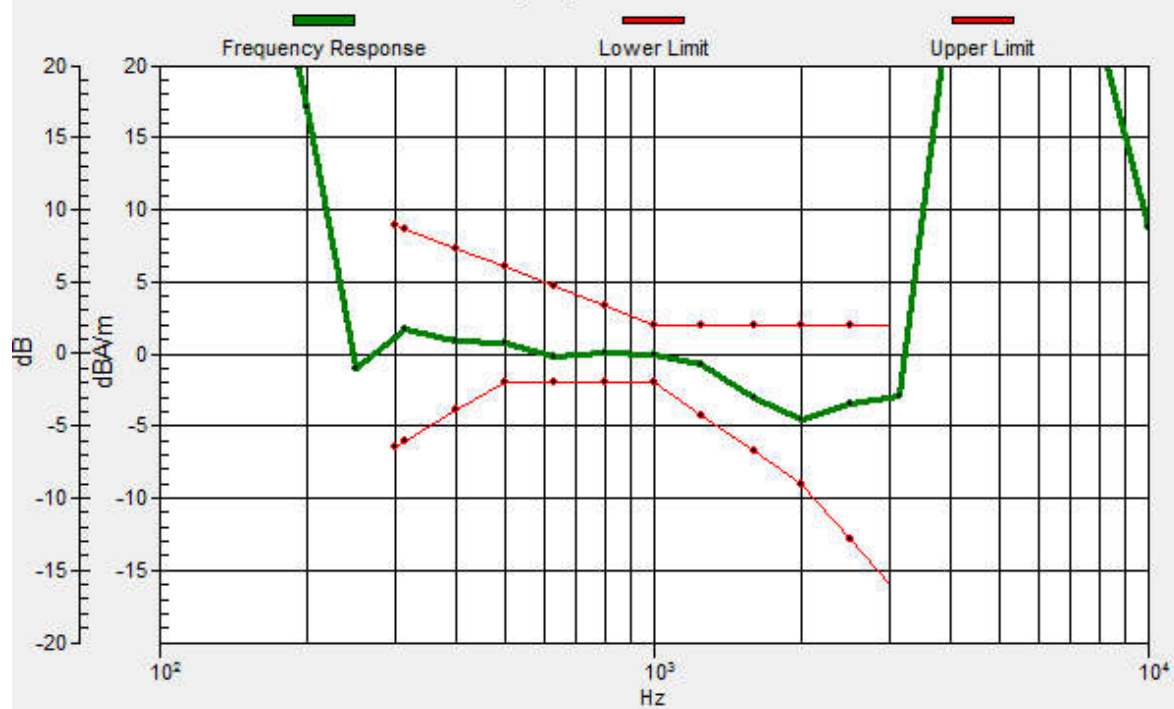
BWC Factor = 1.99 dB

Location: -0.4, -3.8, 3.7 mm



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

Loc: -0.5, -3.6, 3.7 mm Diff: 1.78dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 60CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

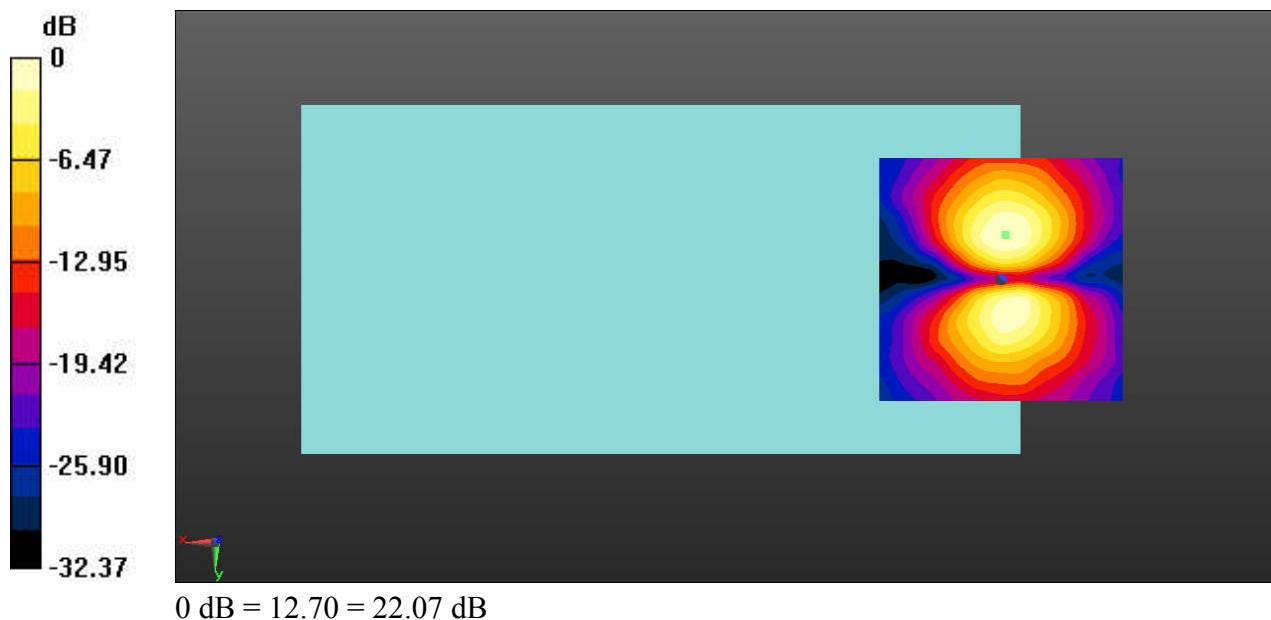
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 22.07 dB

ABM1 comp = -8.50 dBA/m

BWC Factor = 1.99 dB

Location: -0.8, -9.2, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 124CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

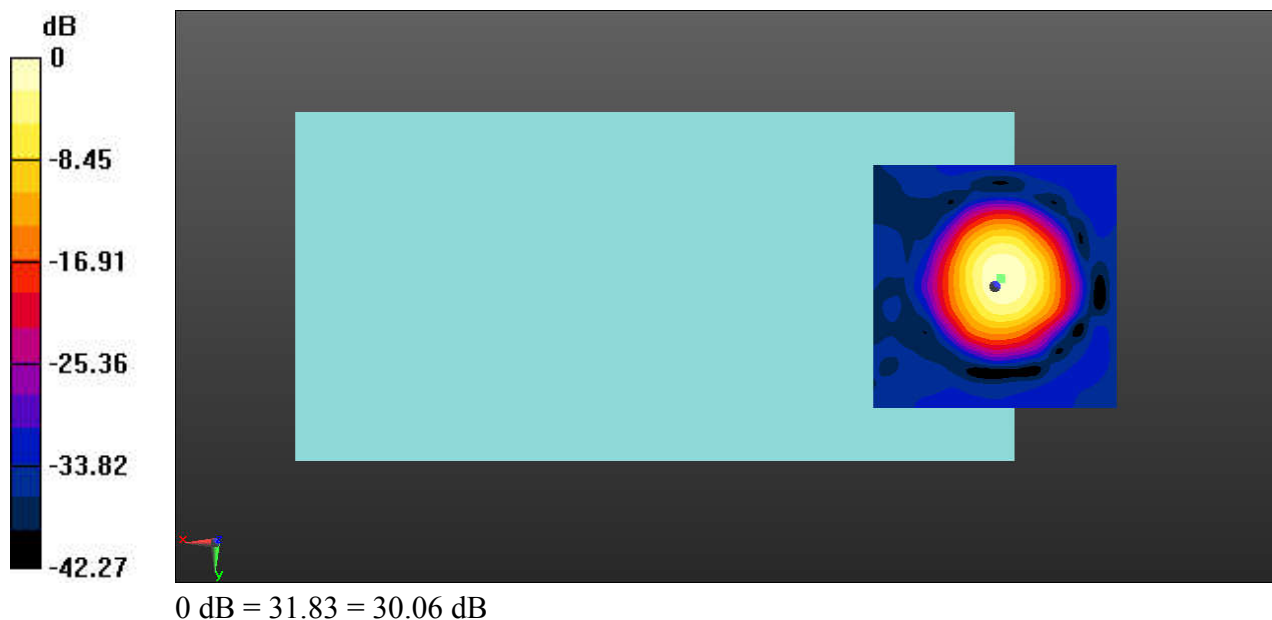
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 31.22 dB

ABM1 comp = -0.24 dBA/m

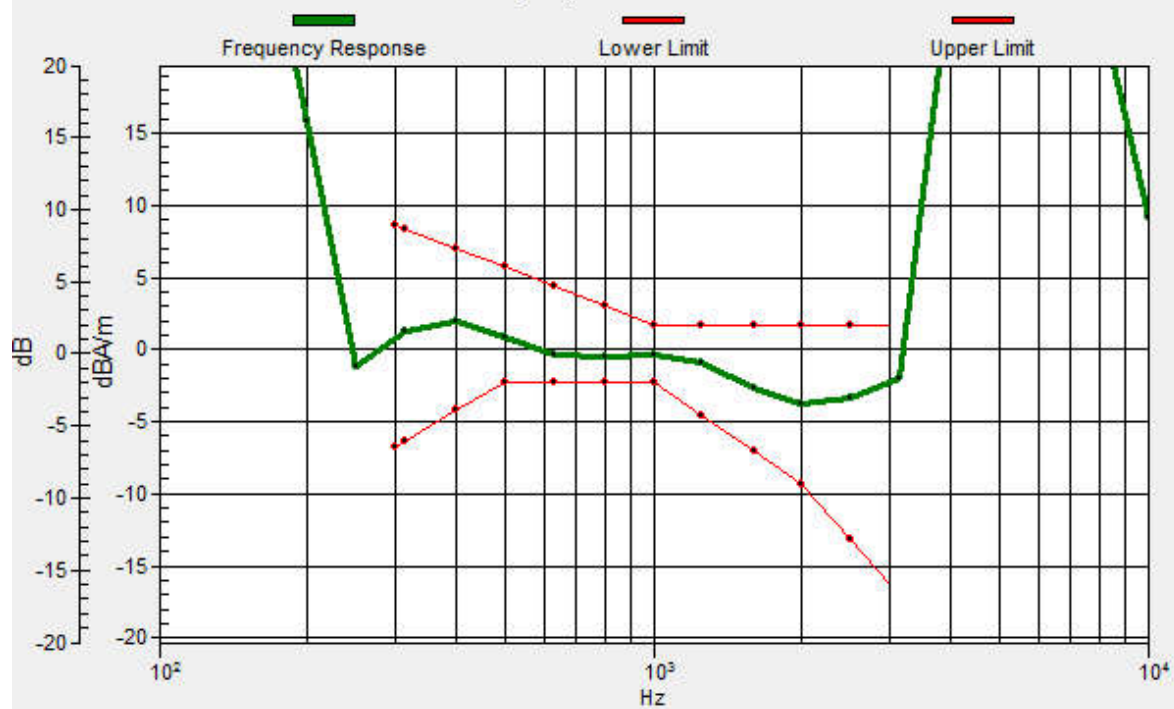
BWC Factor = 2.03 dB

Location: -1.2, -1.7, 3.7 mm



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

Loc: -1.3, -1.5, 3.7 mm Diff: 1.78dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 124CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

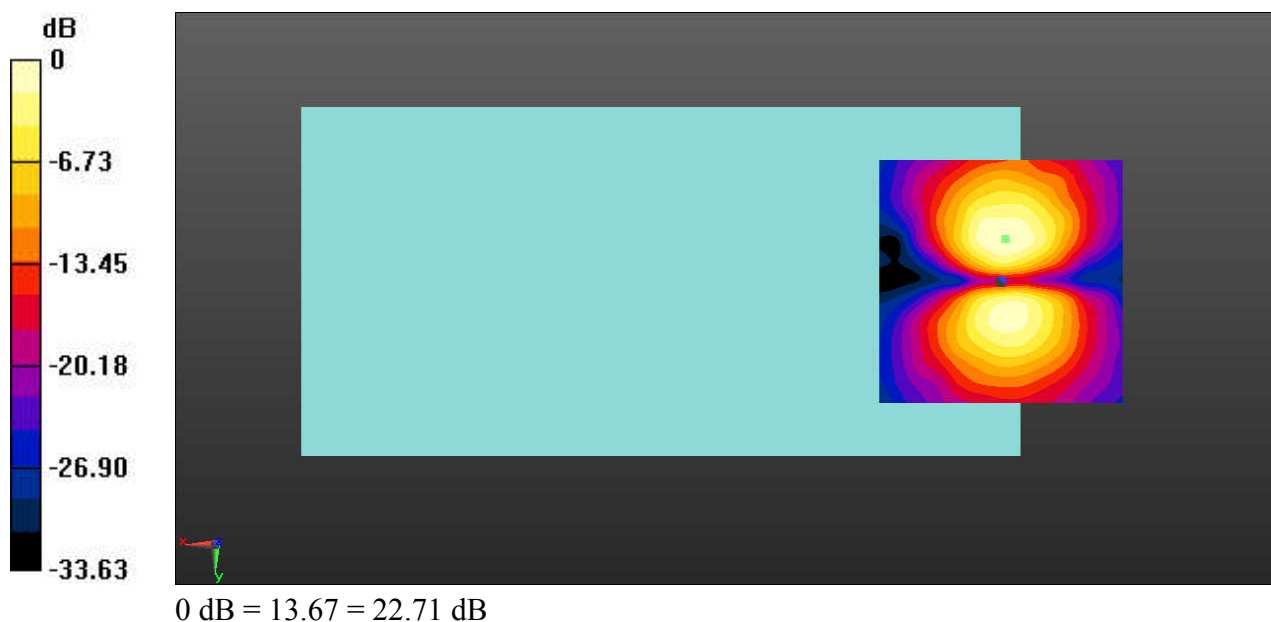
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 23.70 dB

ABM1 comp = -7.57 dBA/m

BWC Factor = 2.03 dB

Location: -0.8, -8.8, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 157CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

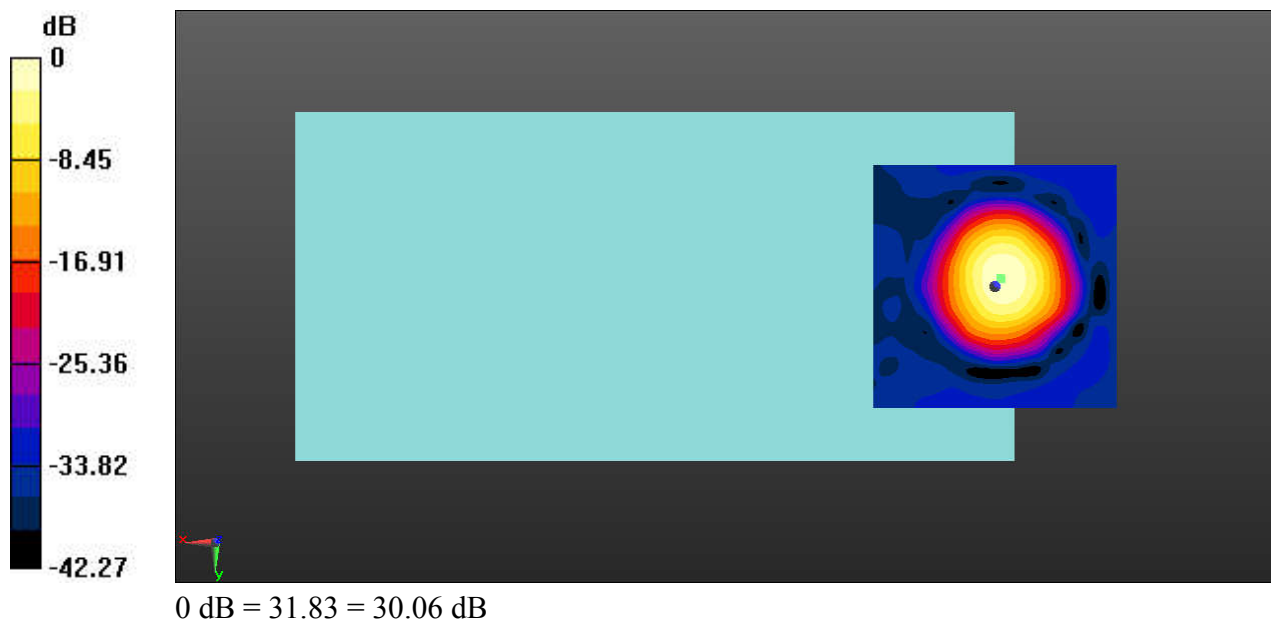
T-Coil scan/General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 30.06 dB

ABM1 comp = -1.03 dBA/m

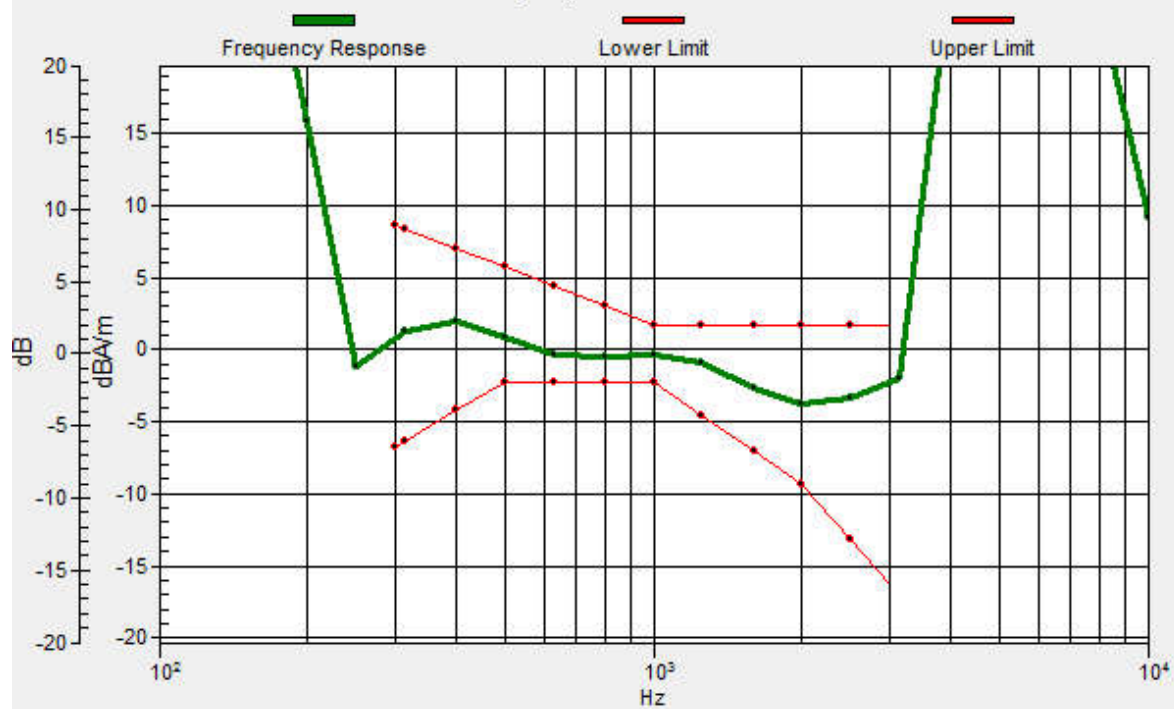
BWC Factor = 2.04 dB

Location: -1.2, -1.7, 3.7 mm



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

Loc: -1.3, -1.5, 3.7 mm Diff: 1.78dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 5G 802.11a 6Mbps 157CH-WB AMR 6.60kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

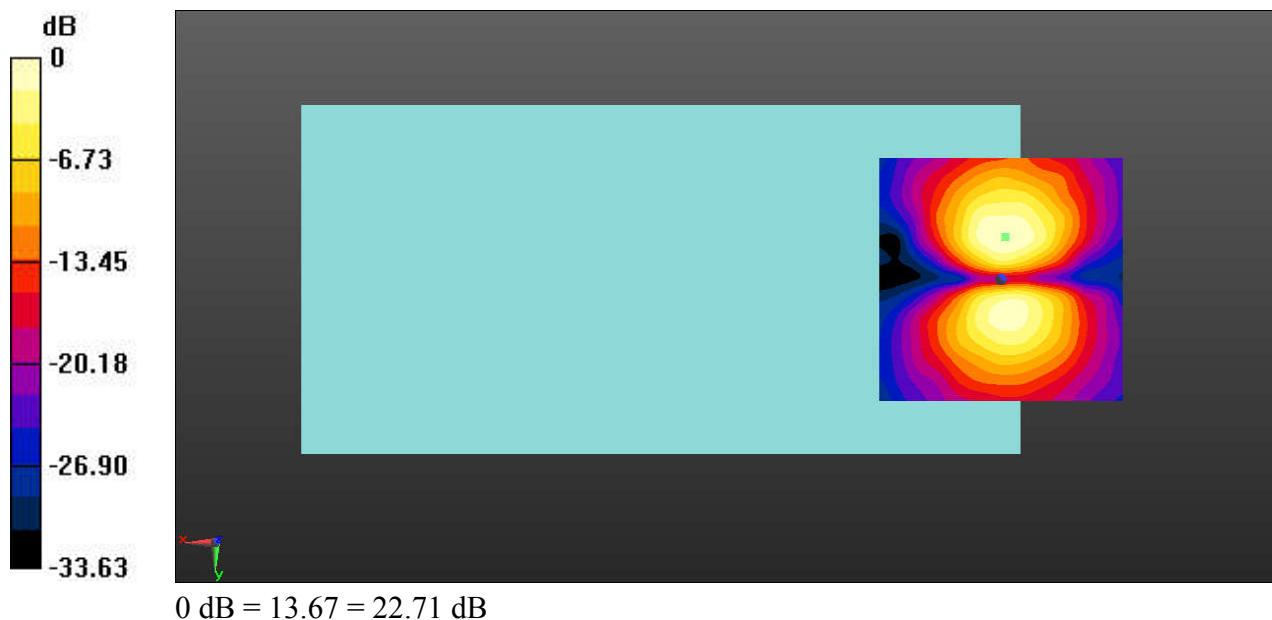
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 22.71 dB

ABM1 comp = -7.81 dBA/m

BWC Factor = 2.04 dB

Location: -0.8, -8.8, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-VOIP-LTE Band 26 15M QPSK 75RB0 26865CH-OPUS 75kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

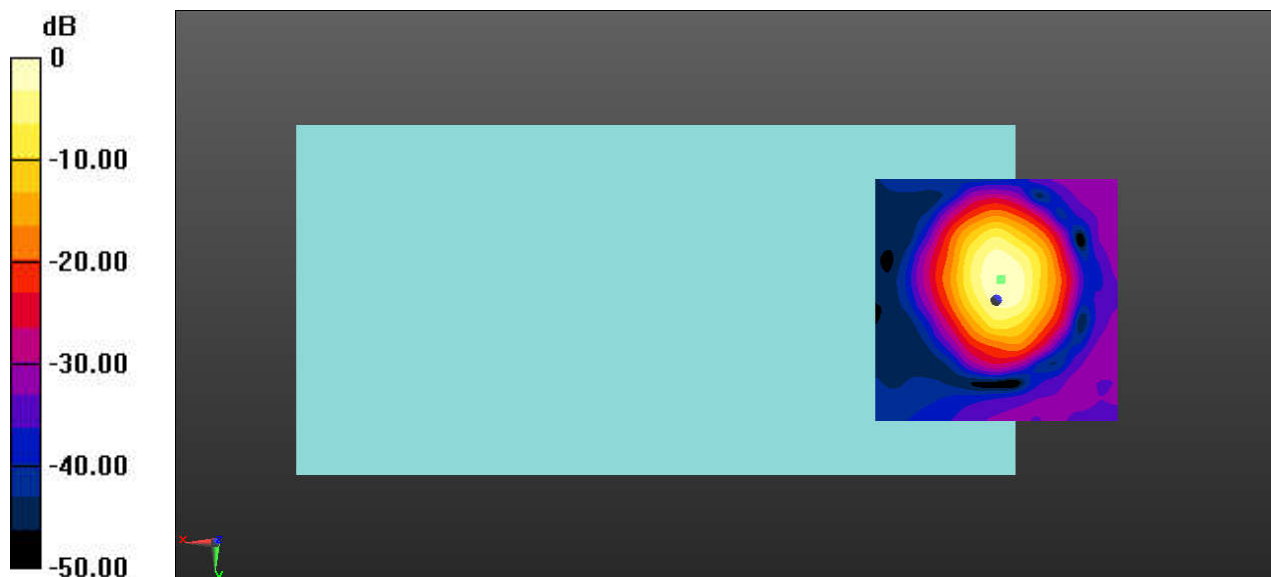
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 39.08 dB

ABM1 comp = 2.99 dBA/m

BWC Factor = 0.86 dB

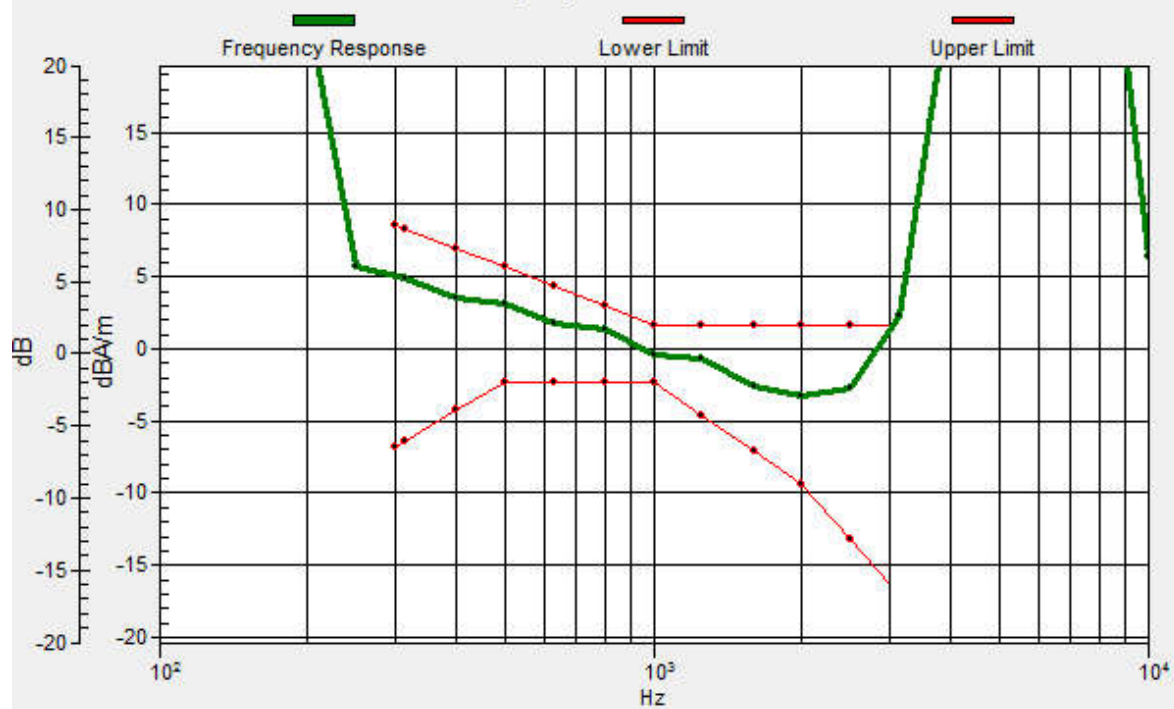
Location: -0.8, -4.2, 3.7 mm



0 dB = 89.98 = 39.08 dB

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

Loc: -1, -4.2, 3.7 mm Diff: 0.5dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-VOIP-LTE Band 26 15M QPSK 75RB0 26865CH-OPUS 75kbps

DUT: SL201D; Type: Smart Phone; Serial: 355171430009902

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

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

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

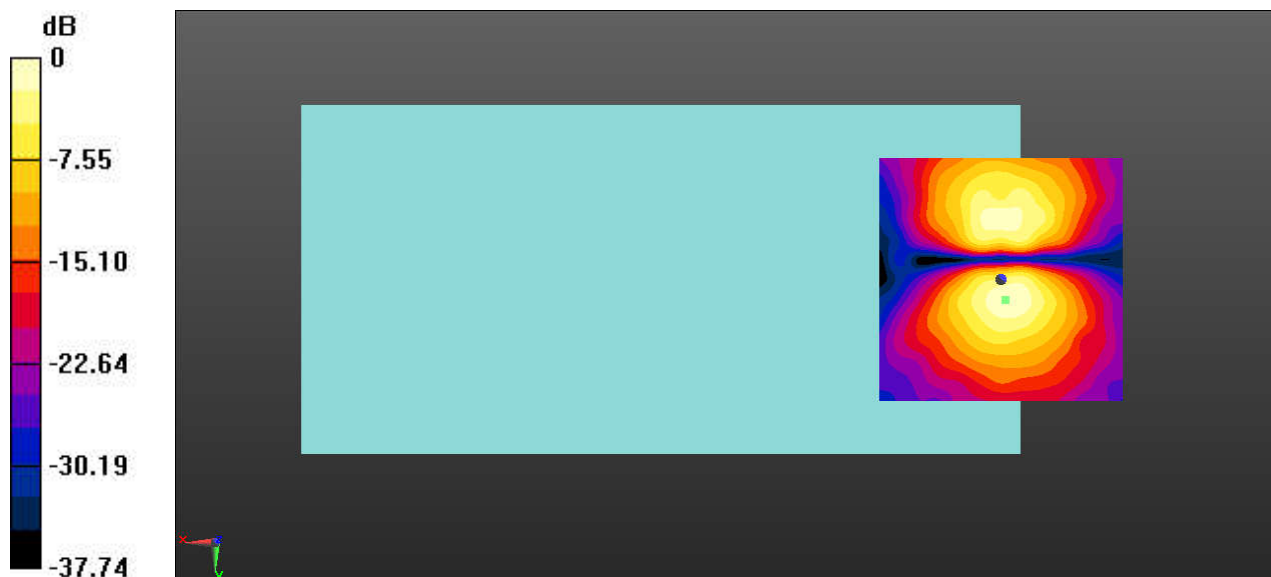
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 29.30 dB

ABM1 comp = -3.69 dBA/m

BWC Factor = 0.86 dB

Location: -0.8, 4.2, 3.7 mm



0 dB = 29.16 = 29.30 dB

Test Laboratory: SGS-SAR Lab

**SL201D HAC-T-Coil-WiFi 2.4G 802.11b 11Mbps 6CH-WB AMR 6.60kbps
OPUS 6kbps**

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

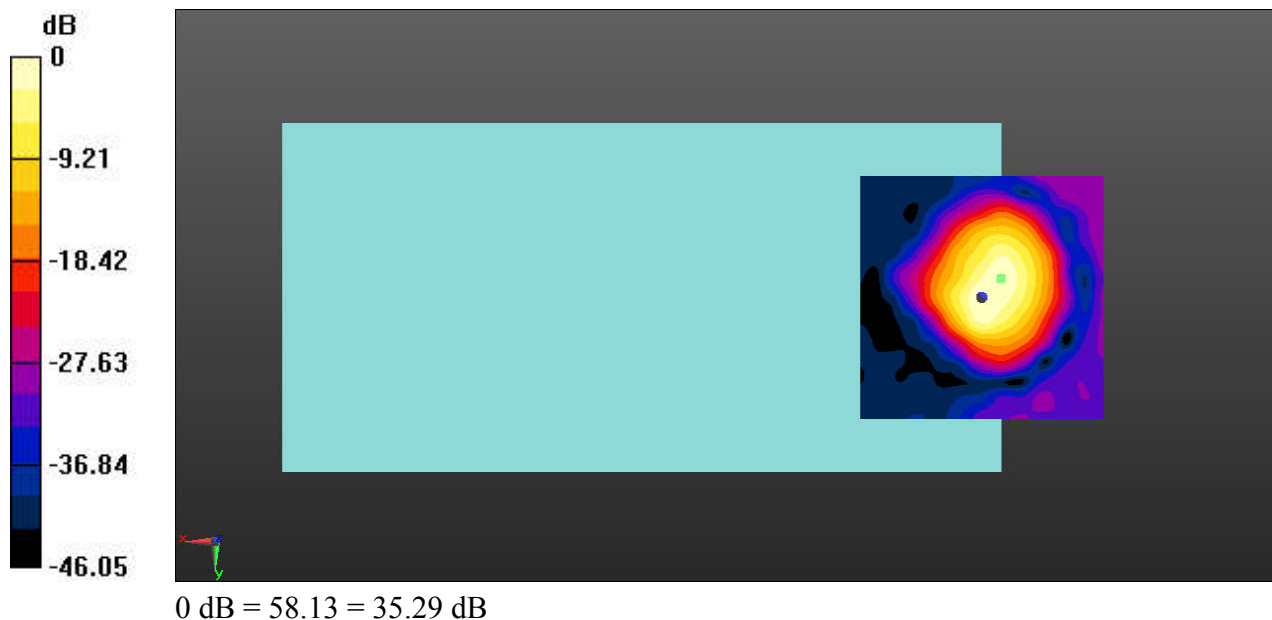
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 35.29 dB

ABM1 comp = 1.48 dBA/m

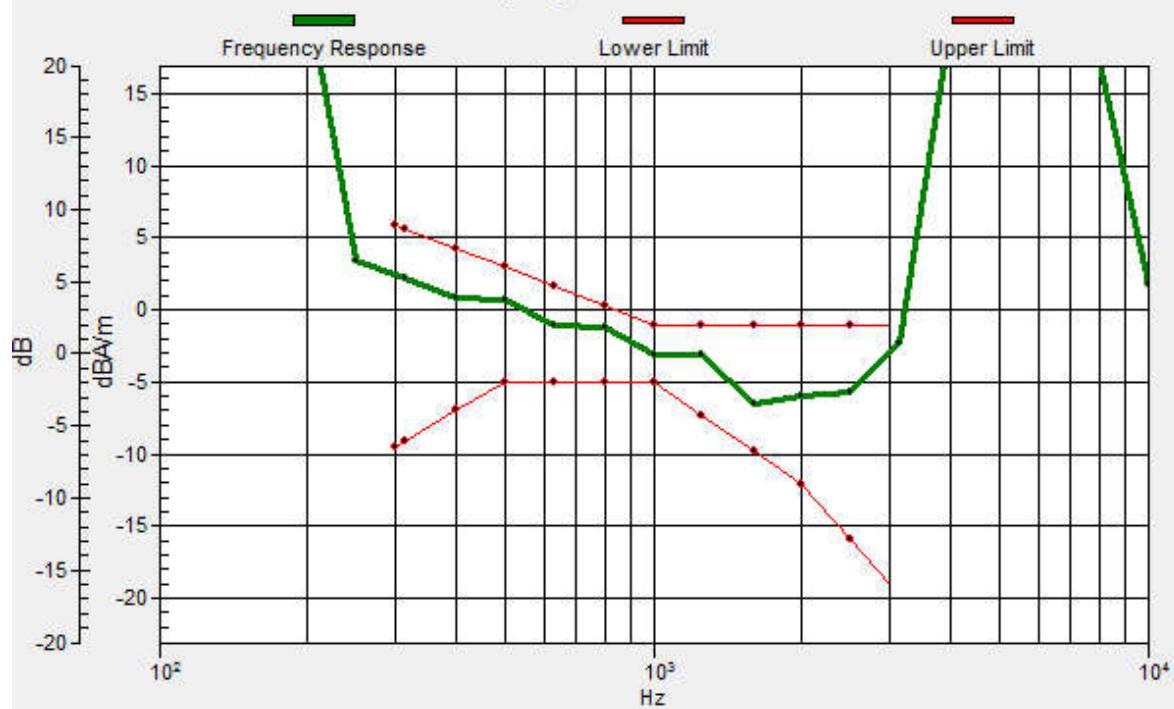
BWC Factor = 1.00 dB

Location: -3.7, -3.8, 3.7 mm



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

Loc: -4, -3.9, 3.7 mm Diff: 1.41dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-T-Coil-WiFi 2.4G 802.11b 11Mbps 6CH-WB AMR 6.60kbps OPUS 6kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

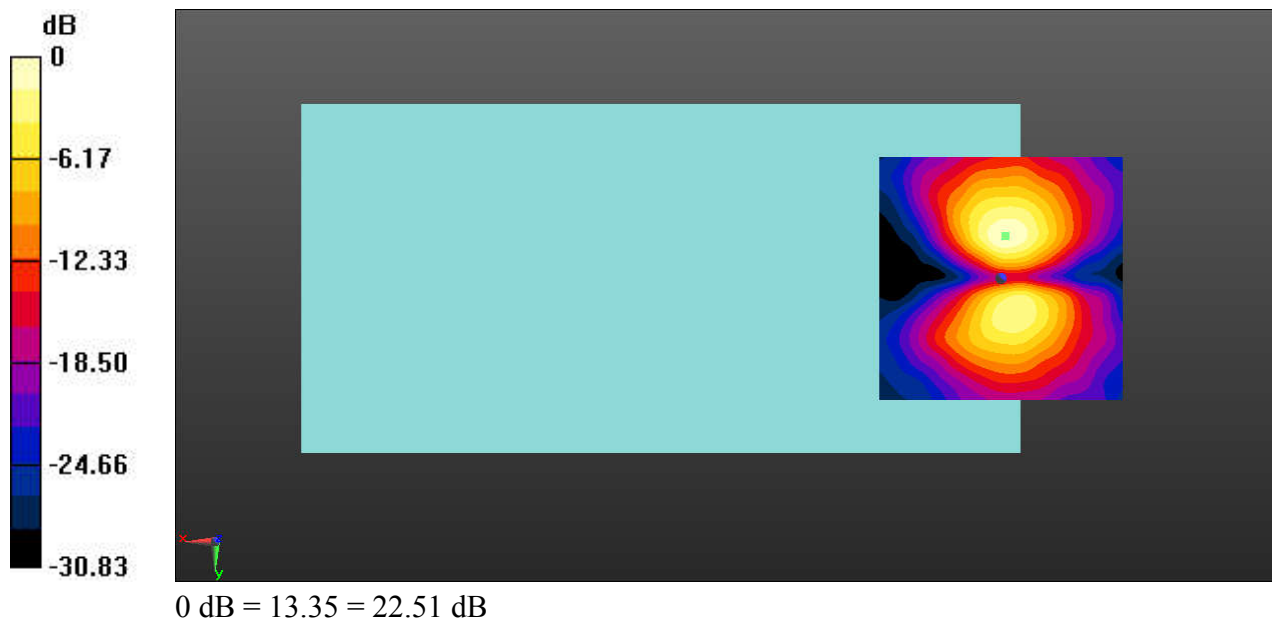
(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 26.76 dB

ABM1 comp = -5.19 dBA/m

BWC Factor = 2.30 dB

Location: -0.8, -8.8, 3.7 mm



Test Laboratory: SGS-SAR Lab

SL201D HAC-VOIP-WiFi 5G 802.11a 6Mbps 60CH-WB AMR 6.60kbps OPUS 6kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

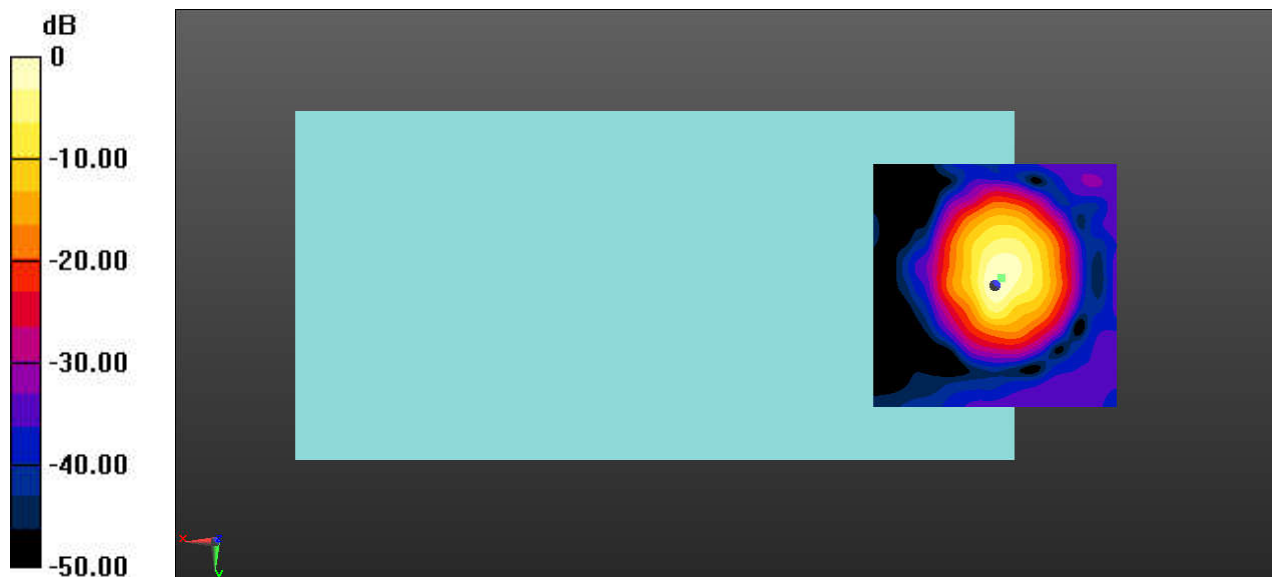
(121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 40.61 dB

ABM1 comp = 3.27 dBA/m

BWC Factor = 1.02 dB

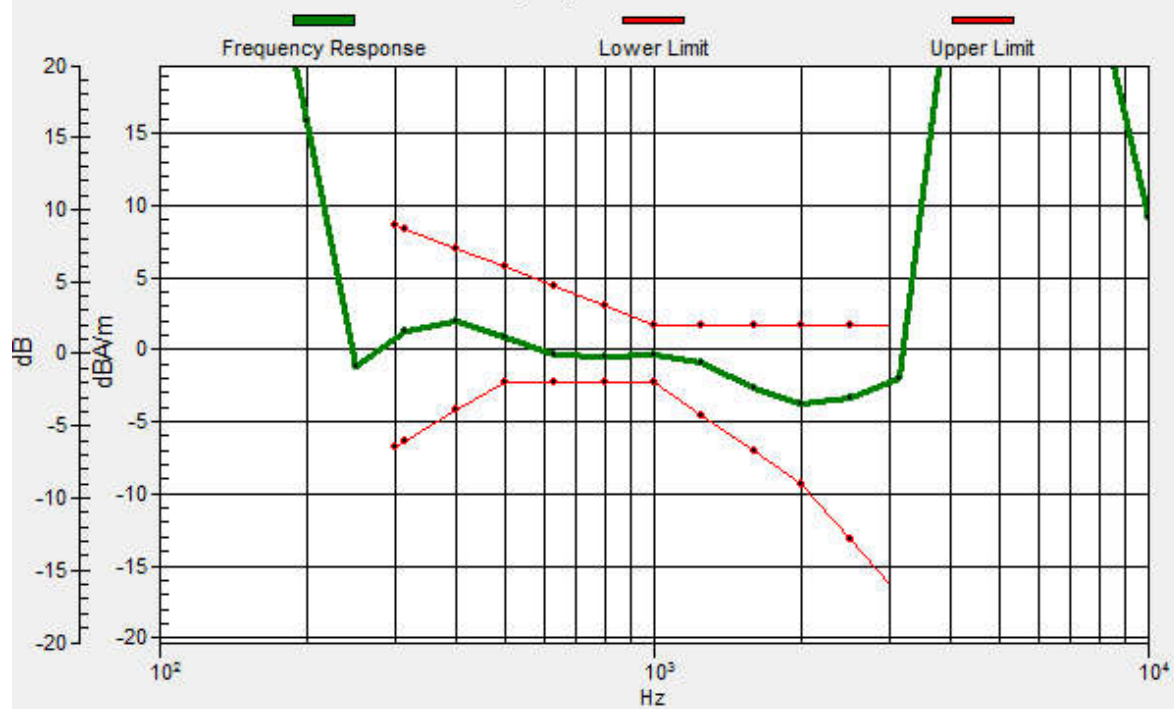
Location: -0.4, -0.4, 3.7 mm



0 dB = 107.3 = 40.61 dB

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

Loc: -1.3, -1.5, 3.7 mm Diff: 1.78dB



Test Laboratory: SGS-SAR Lab

SL201D HAC-VOIP-WiFi 5G 802.11a 6Mbps 60CH-WB AMR 6.60kbps OPUS 6kbps

DUT: SL201D; Type: Smart 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY 5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

ABM1/ABM2 = 29.35 dB

ABM1 comp = -3.68 dBA/m

BWC Factor = 1.02 dB

Location: -2.5, -12.9, 3.7 mm

