

GSM

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Voice ch190 FR V1/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 47.53

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

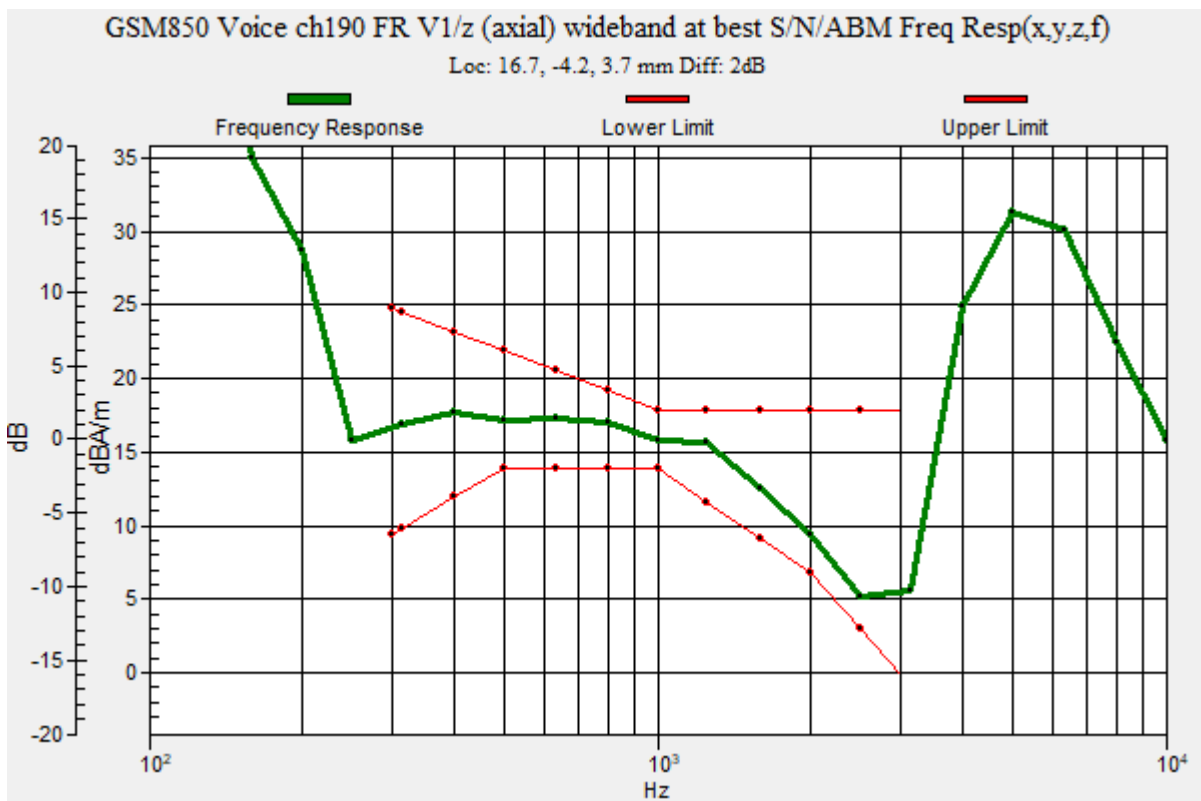
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 16.7, -4.2, 3.7 mm



GSM

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Voice ch190 FR V1/z

(axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

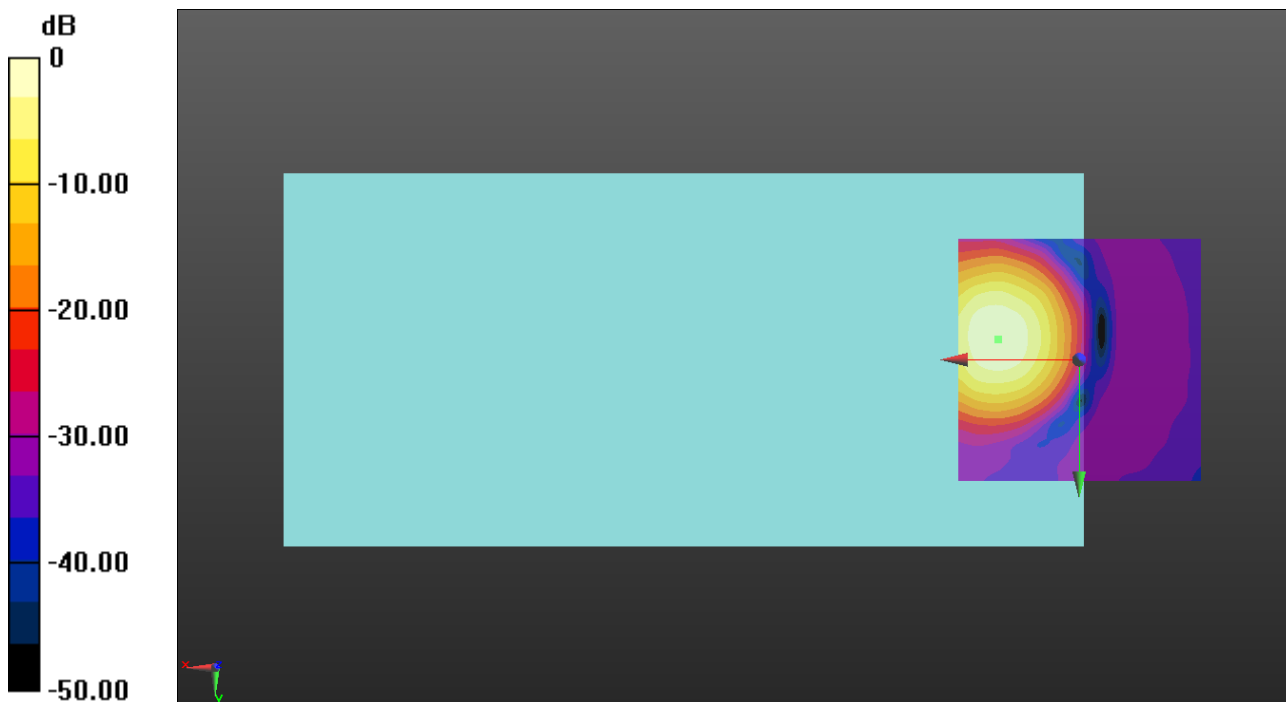
ABM1/ABM2 = 35.09 dB

ABM1 = 15.65 dBA/m

ABM2 = -19.44 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -4.2, 3.7 mm



0 dB = 6.058 A/m = 15.65 dBA/m

GSM

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Voice ch190 FR V1/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

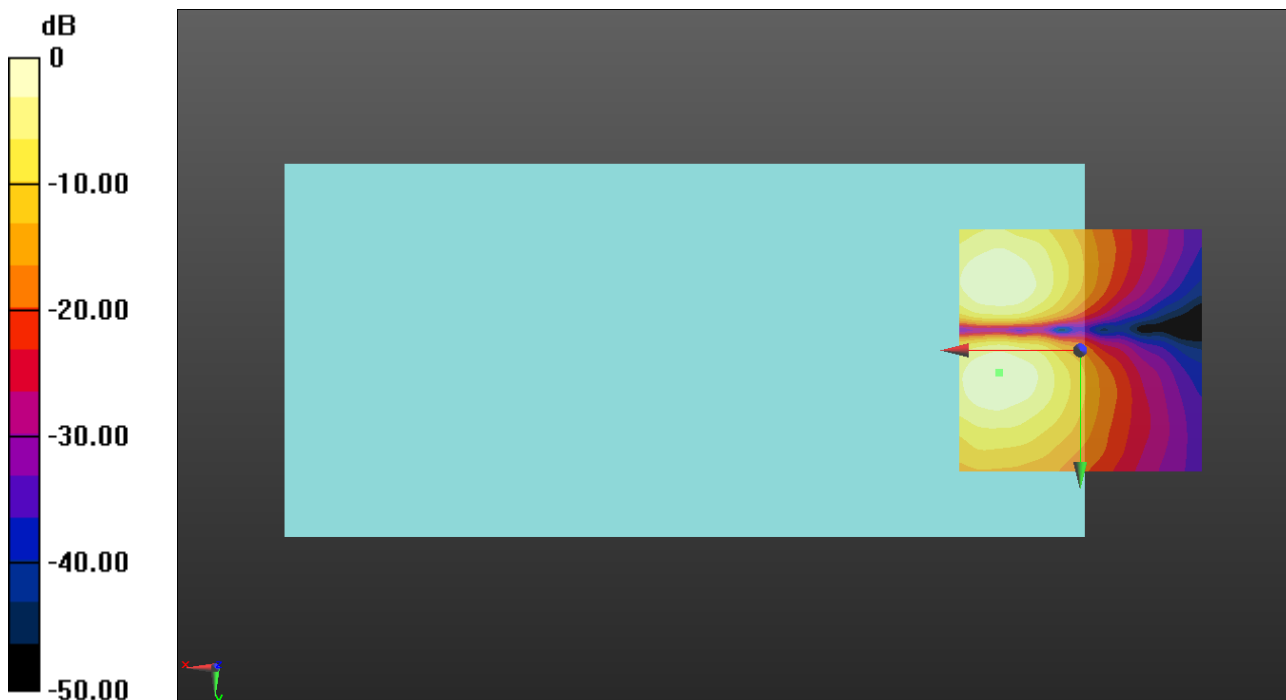
ABM1/ABM2 = 37.01 dB

ABM1 = 7.86 dBA/m

ABM2 = -29.15 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, 4.6, 3.7 mm



0 dB = 2.471 A/m = 7.86 dBA/m

GSM

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Voice ch661 FR V1/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 48.53

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

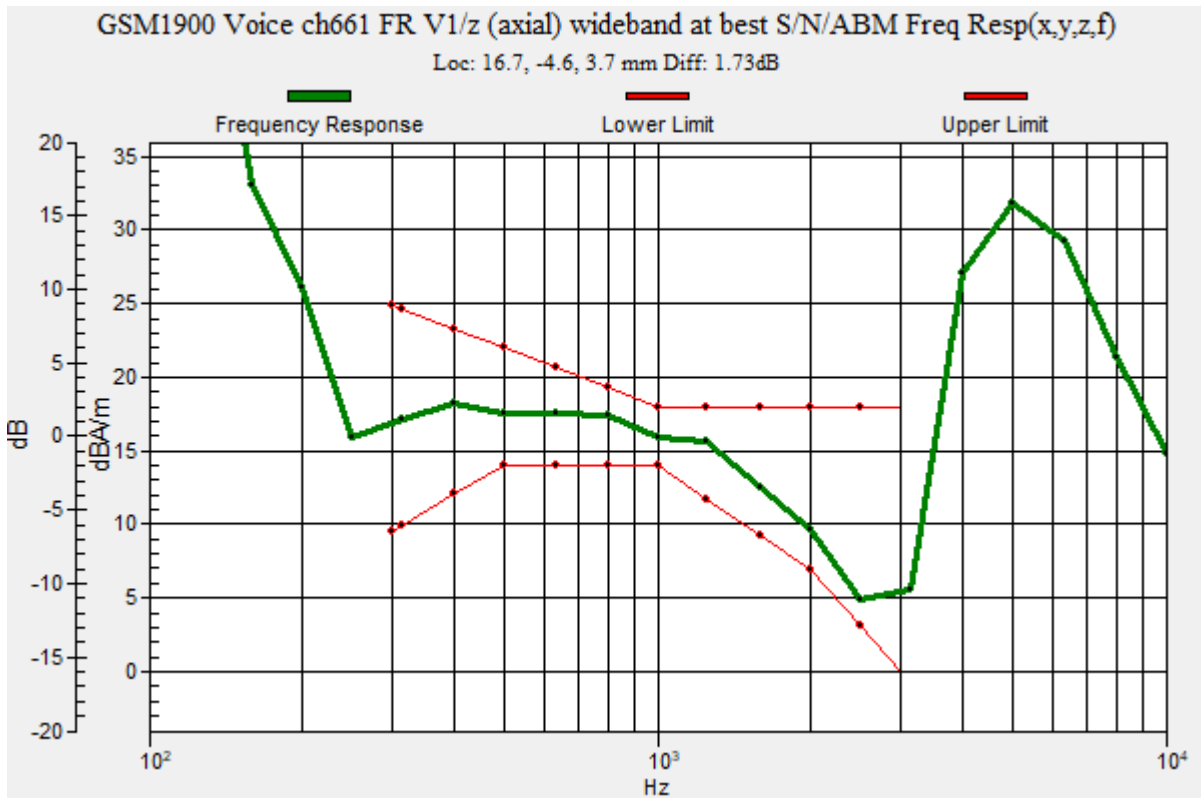
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.73 dB

BWC Factor = 10.80 dB

Location: 16.7, -4.6, 3.7 mm



GSM

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Voice ch661 FR V1/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

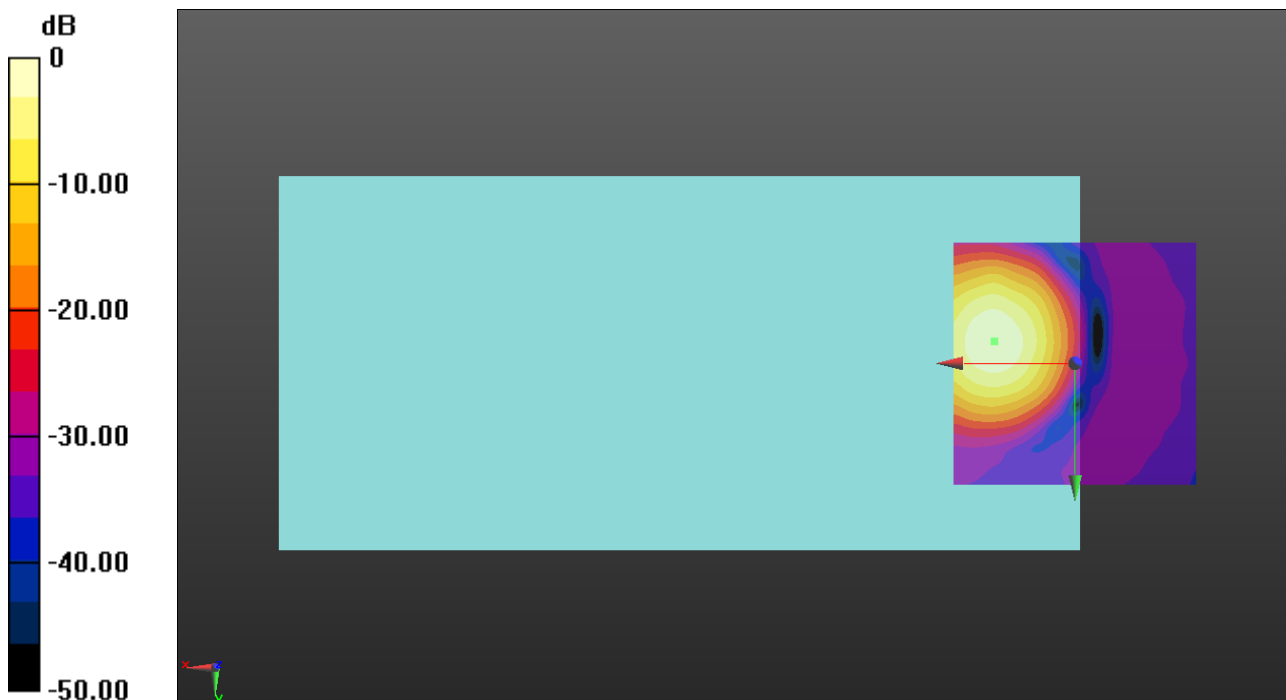
ABM1/ABM2 = 39.35 dB

ABM1 = 15.73 dBA/m

ABM2 = -23.62 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -4.6, 3.7 mm



0 dB = 6.115 A/m = 15.73 dBA/m

GSM

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Voice ch661 FR V1/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

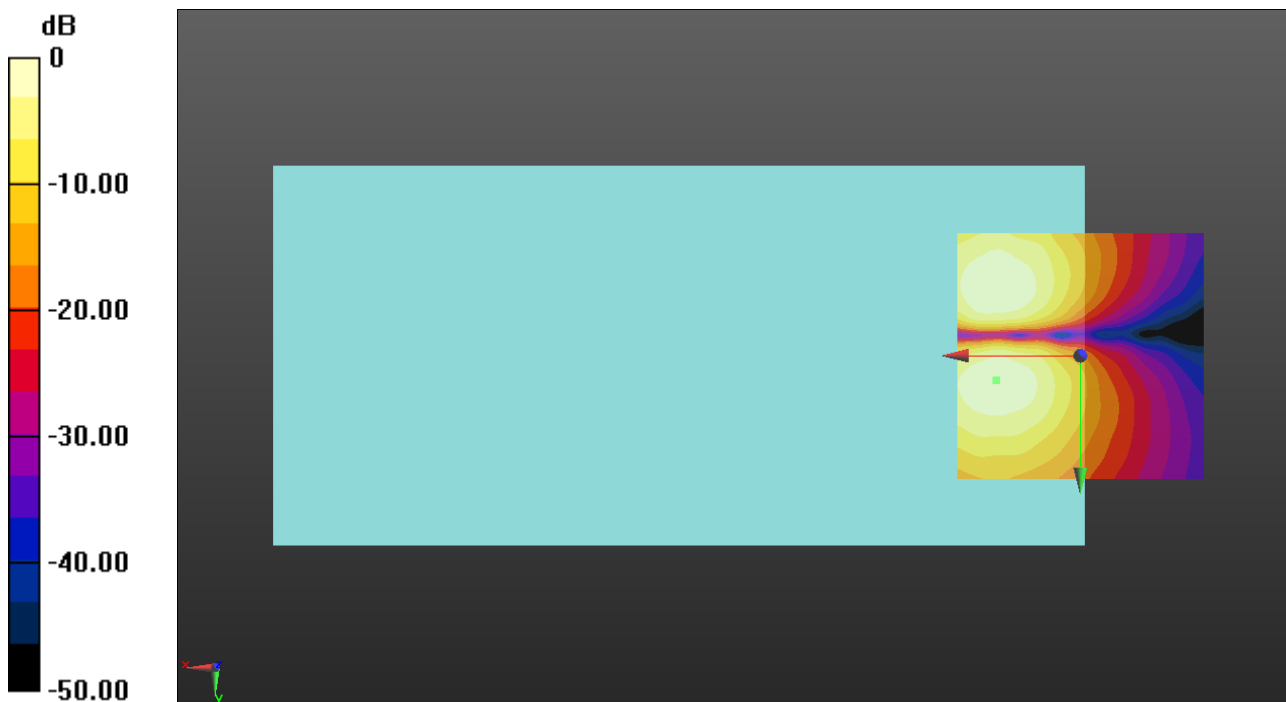
ABM1/ABM2 = 40.49 dB

ABM1 = 7.72 dBA/m

ABM2 = -32.77 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 5, 3.7 mm



0 dB = 2.432 A/m = 7.72 dBA/m

WCDMA

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

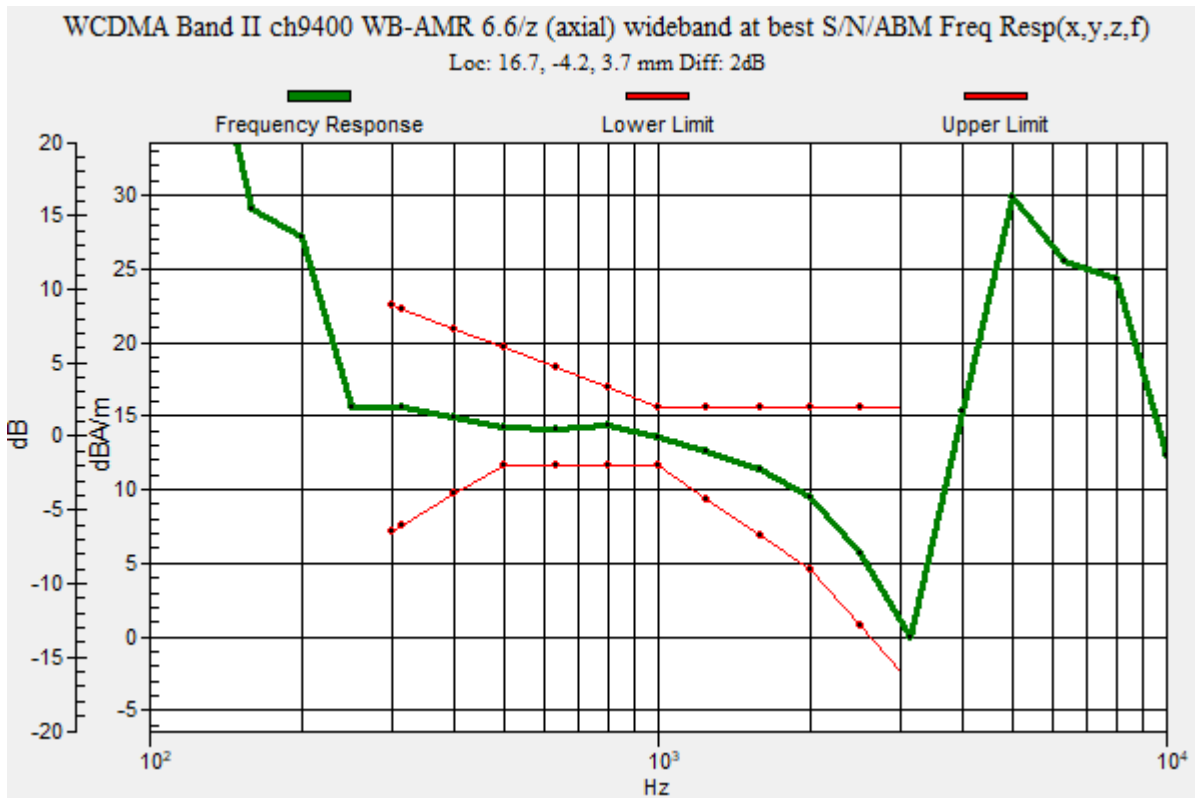
T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II ch9400 WB-AMR 6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 16.7, -4.2, 3.7 mm



WCDMA

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II ch9400 WB-AMR 6.6/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

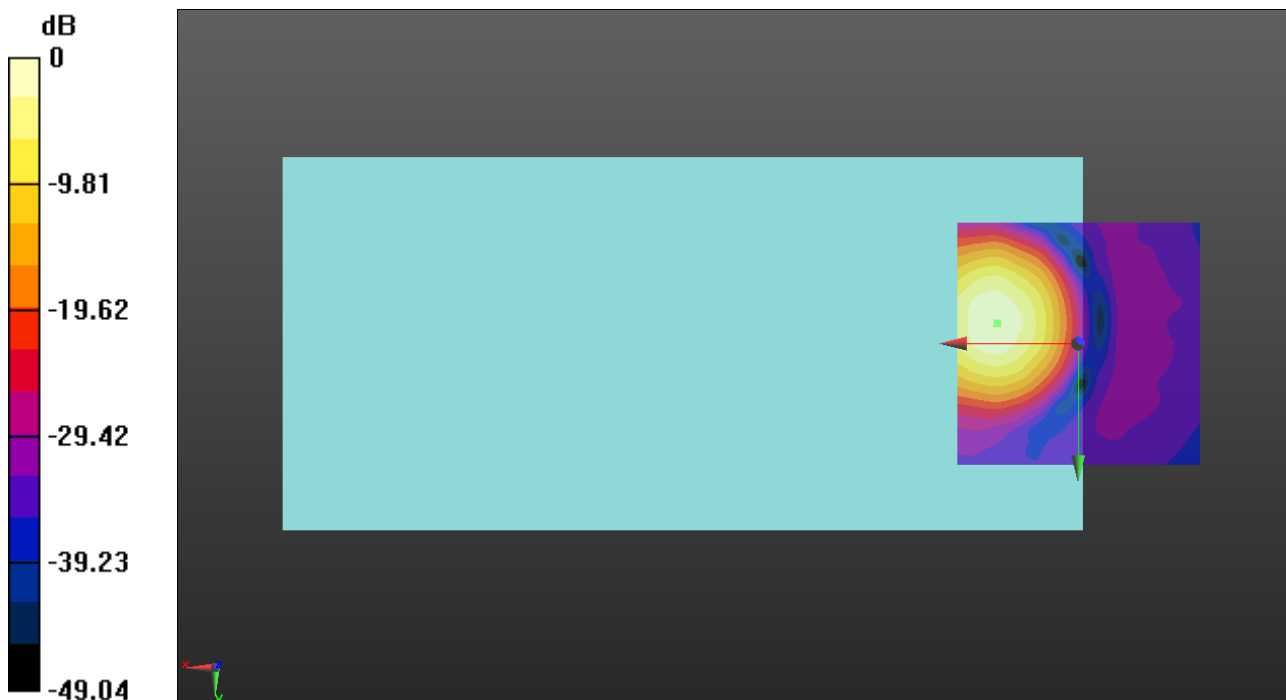
ABM1/ABM2 = 60.47 dB

ABM1 = 12.66 dBA/m

ABM2 = -47.81 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -4.2, 3.7 mm



0 dB = 4.294 A/m = 12.66 dBA/m

WCDMA

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II ch9400 WB-AMR 6.6/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated

grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

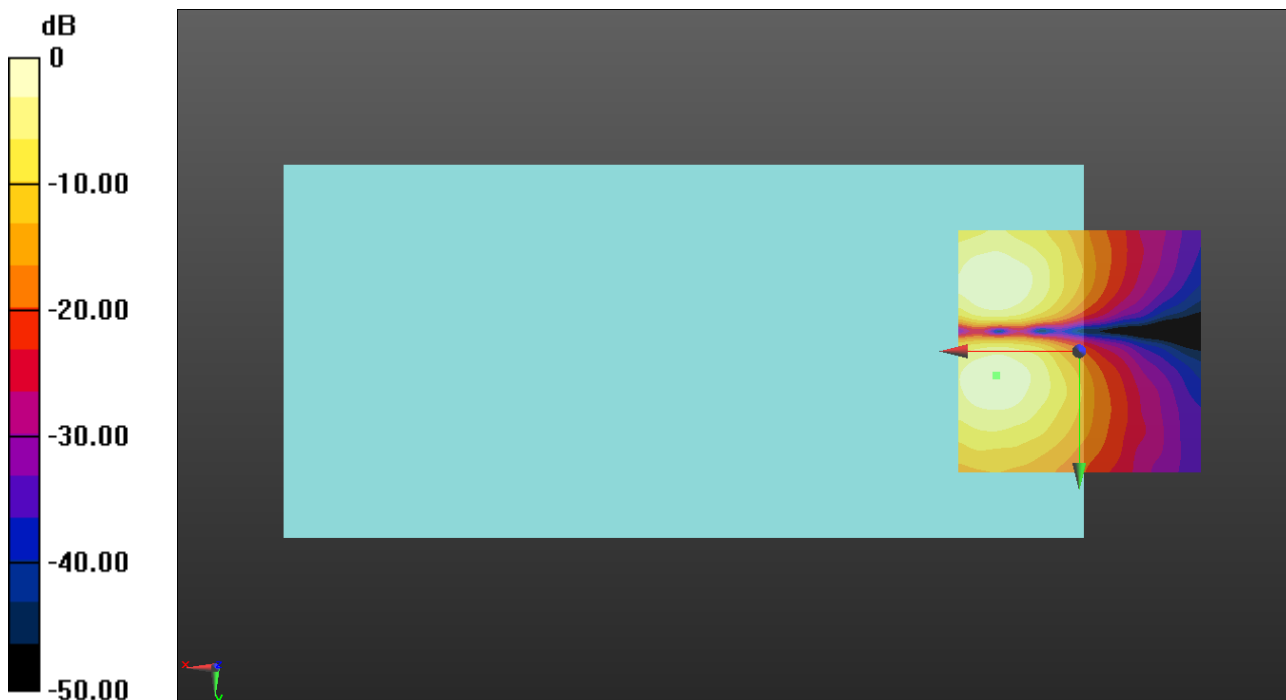
ABM1/ABM2 = 50.78 dB

ABM1 = 4.75 dBA/m

ABM2 = -46.03 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 5, 3.7 mm



0 dB = 1.728 A/m = 4.75 dBA/m

WCDMA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

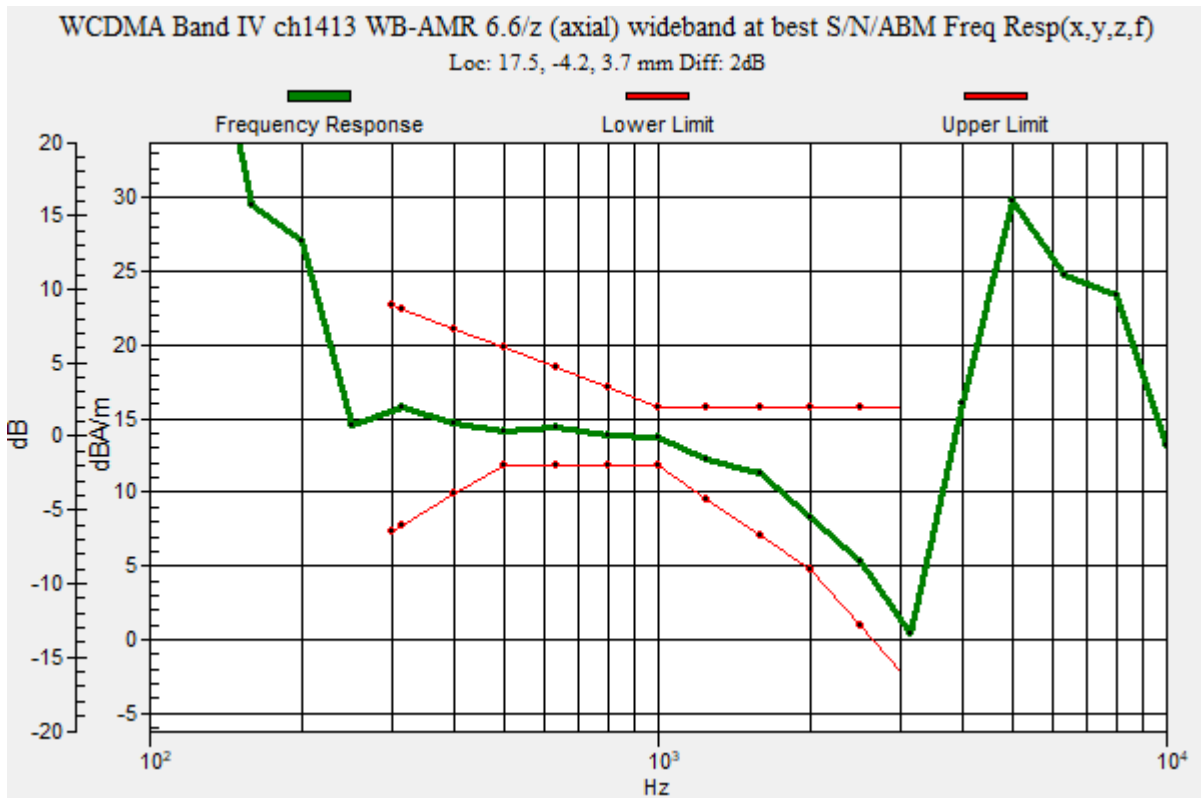
T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV ch1413 WB-AMR 6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 17.5, -4.2, 3.7 mm



WCDMA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV ch1413 WB-AMR 6.6/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

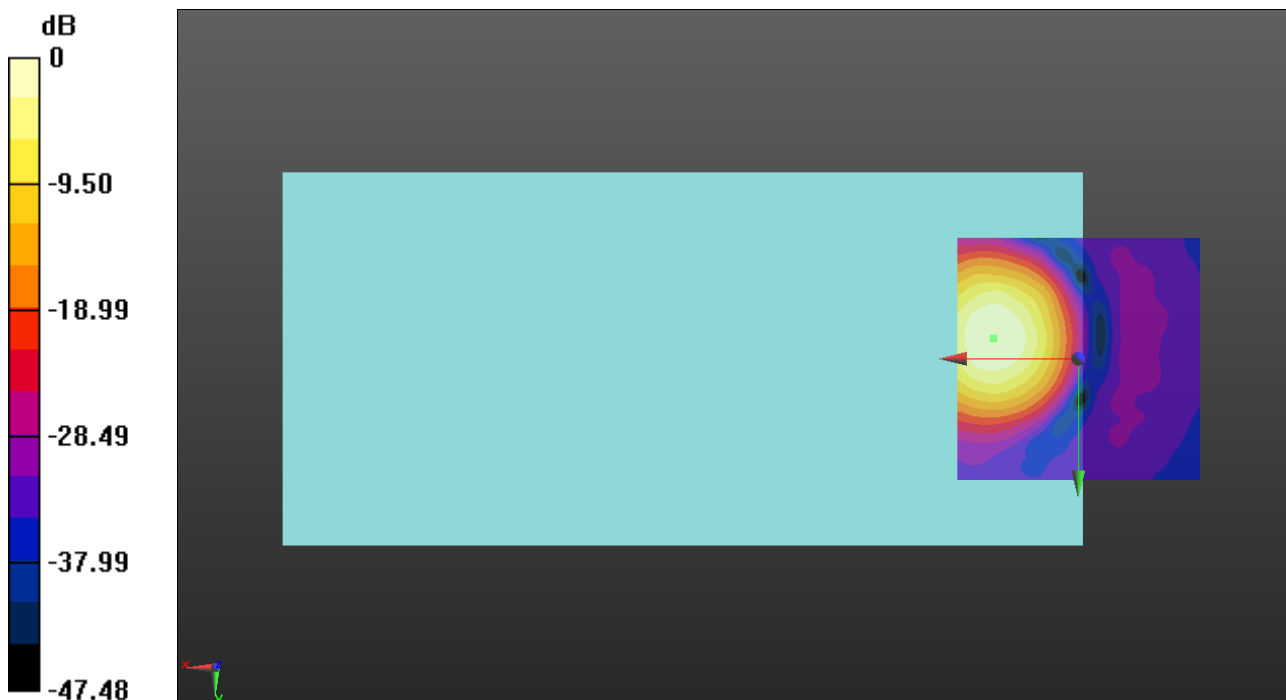
ABM1/ABM2 = 59.64 dB

ABM1 = 12.22 dBA/m

ABM2 = -47.42 dBA/m

BWC Factor = 0.16 dB

Location: 17.5, -4.2, 3.7 mm



0 dB = 4.082 A/m = 12.22 dBA/m

WCDMA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV ch1413 WB-AMR 6.6/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated

grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

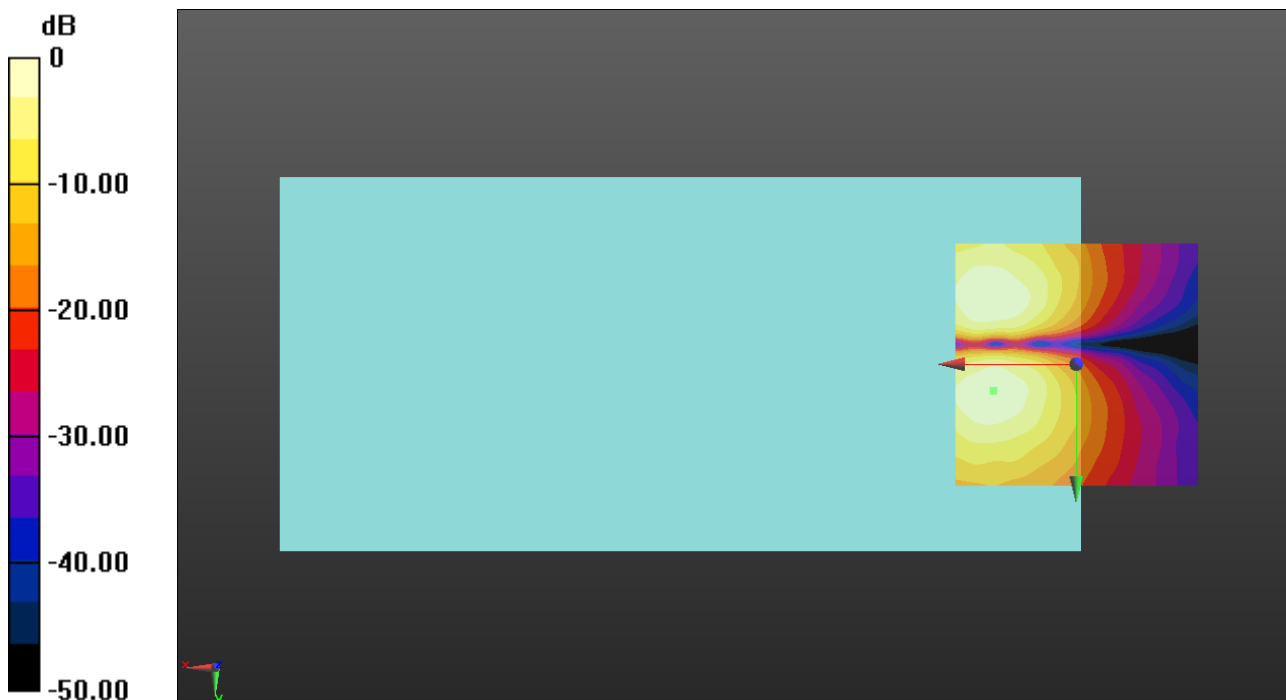
ABM1/ABM2 = 50.56 dB

ABM1 = 4.75 dBA/m

ABM2 = -45.81 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 5.4, 3.7 mm



0 dB = 1.727 A/m = 4.75 dBA/m

WCDMA

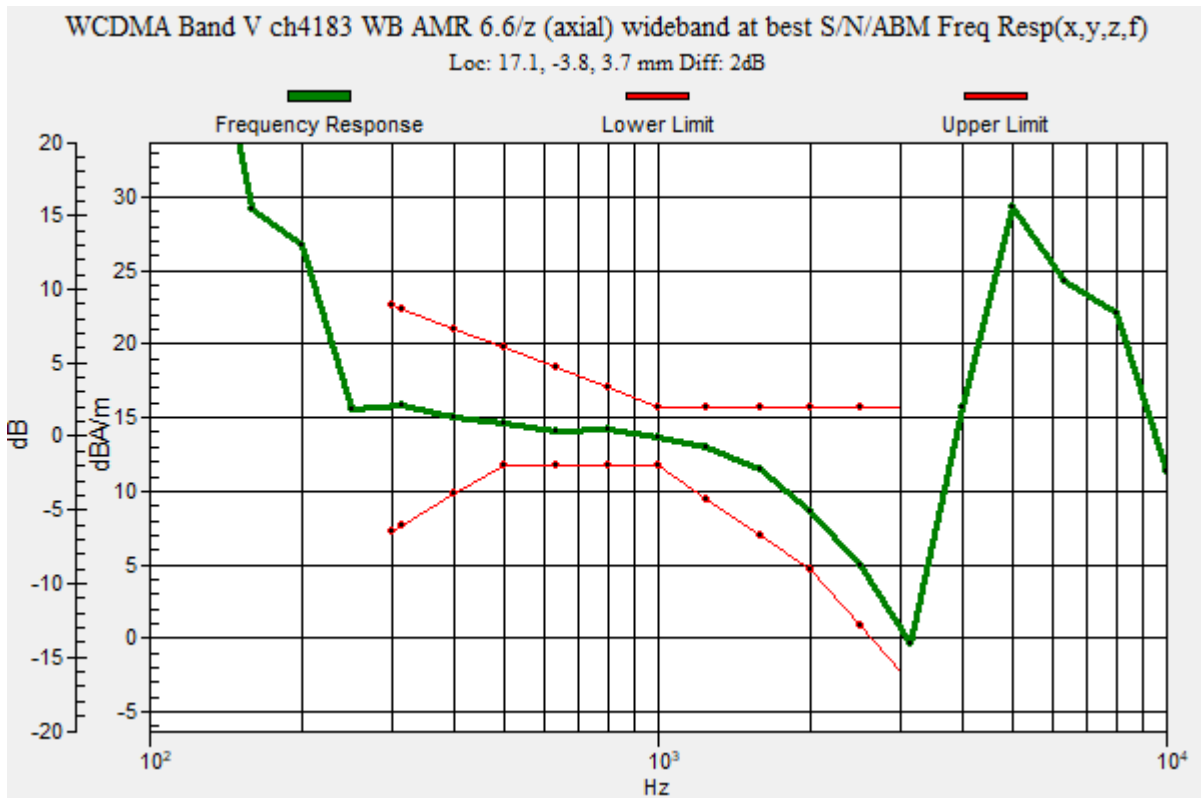
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V ch4183 WB AMR 6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -3.8, 3.7 mm



WCDMA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V ch4183 WB AMR 6.6/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

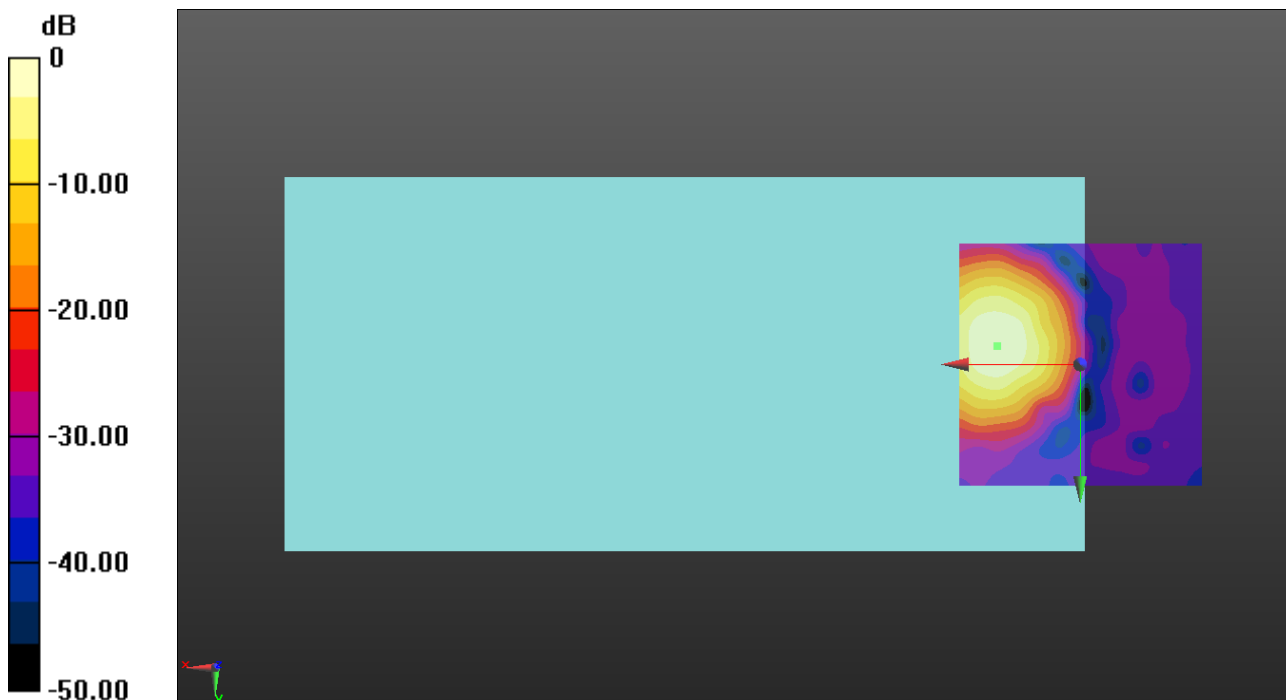
ABM1/ABM2 = 59.82 dB

ABM1 = 12.27 dBA/m

ABM2 = -47.55 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -3.8, 3.7 mm



0 dB = 4.109 A/m = 12.27 dBA/m

WCDMA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V ch4183 WB AMR 6.6/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated

grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

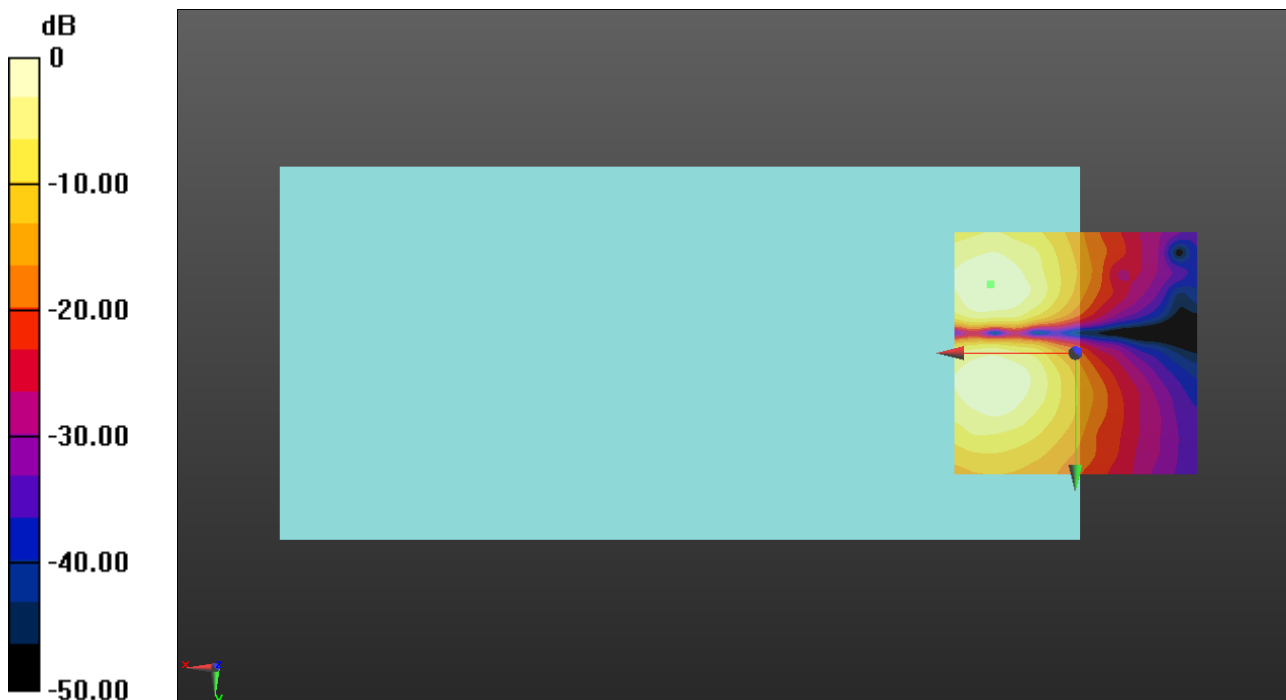
ABM1/ABM2 = 53.11 dB

ABM1 = 4.59 dBA/m

ABM2 = -48.52 dBA/m

BWC Factor = 0.16 dB

Location: 17.5, -14.2, 3.7 mm



0 dB = 1.696 A/m = 4.59 dBA/m

VoLTE_FDD

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

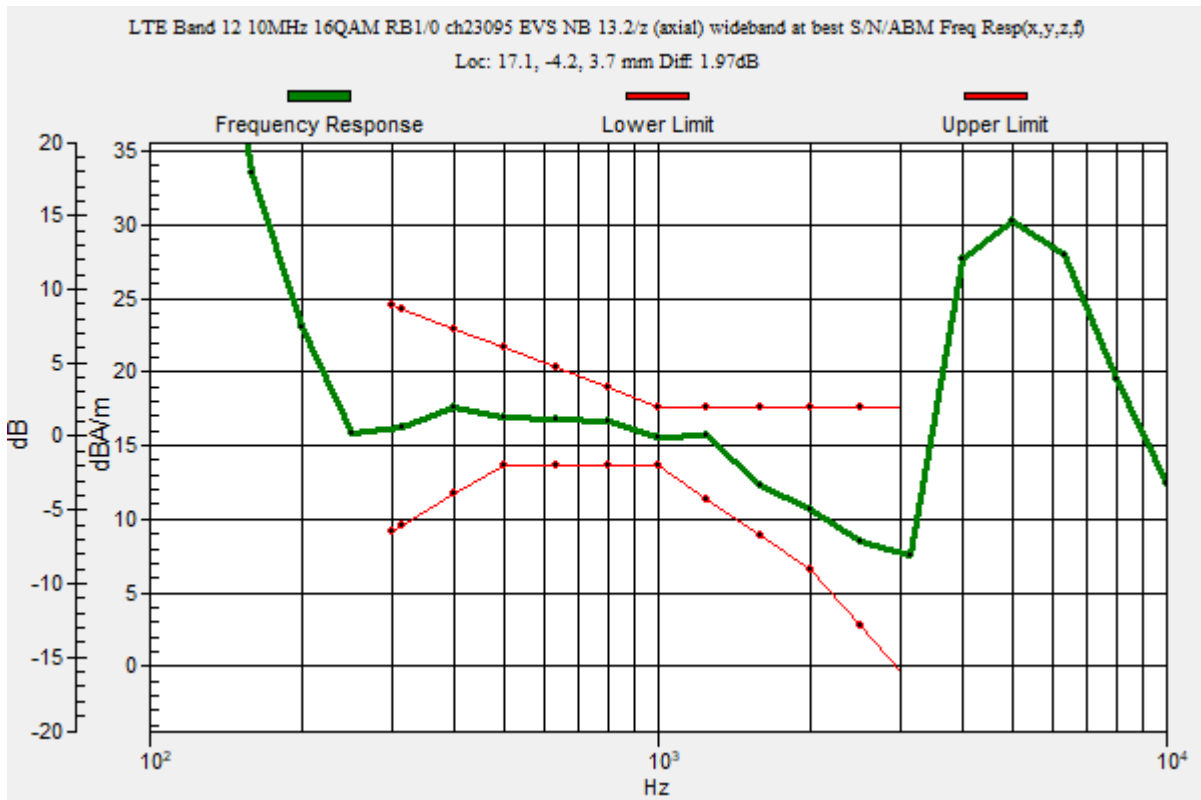
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 EVS NB 13.2/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.97 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -4.2, 3.7 mm



VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 EVS NB 13.2/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

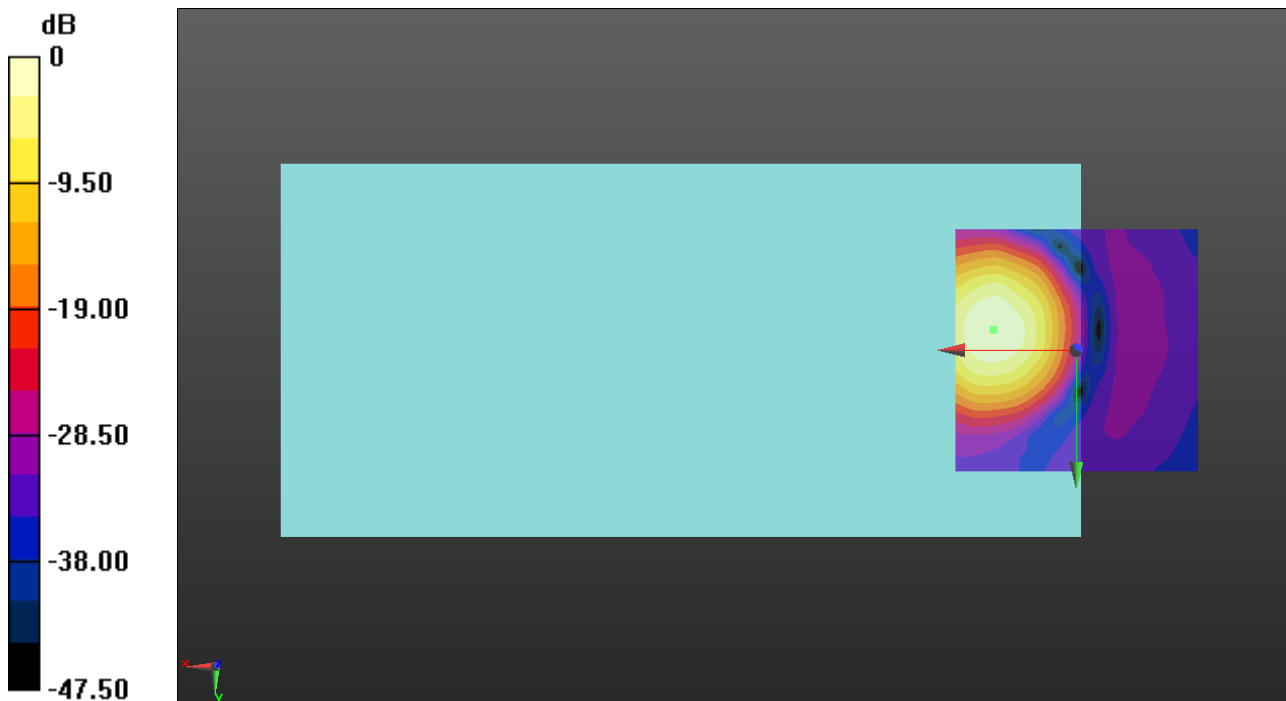
ABM1/ABM2 = 46.91 dB

ABM1 = 16.30 dBA/m

ABM2 = -30.61 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -4.2, 3.7 mm



0 dB = 6.528 A/m = 16.30 dBA/m

VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 EVS NB 13.2/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

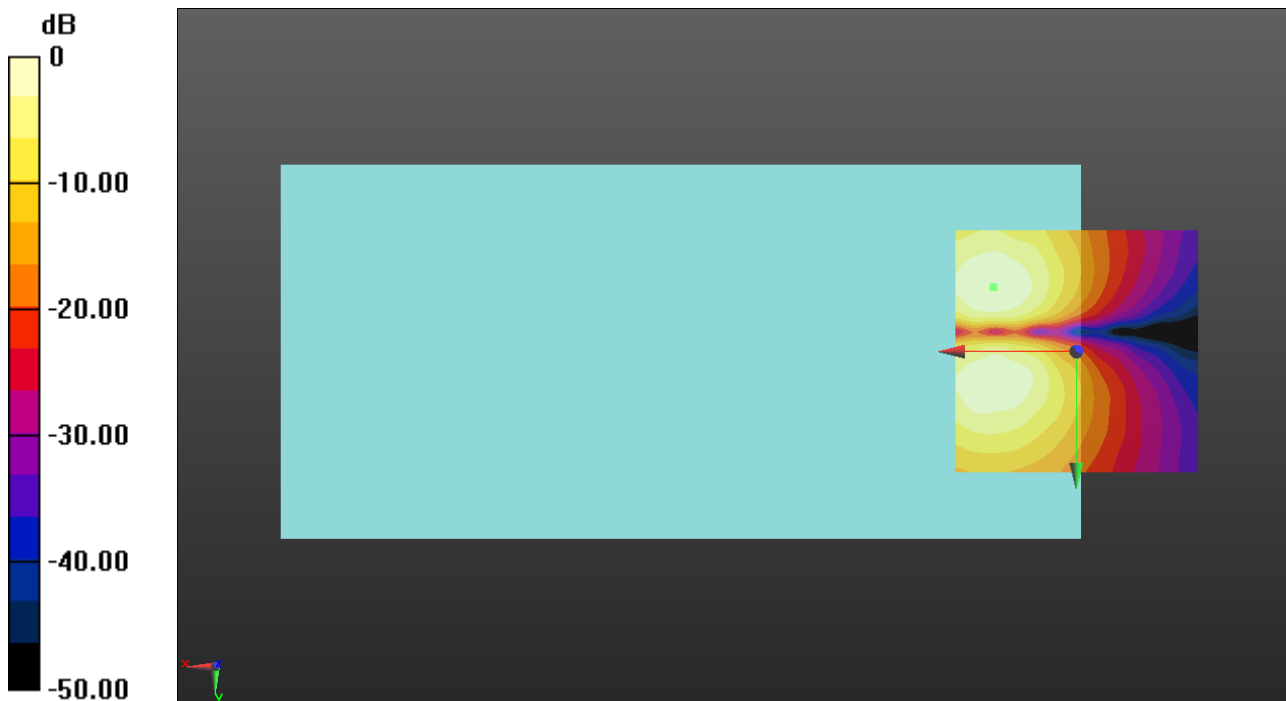
ABM1/ABM2 = 47.94 dB

ABM1 = 8.67 dBA/m

ABM2 = -39.27 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -13.3, 3.7 mm



0 dB = 2.715 A/m = 8.68 dBA/m

VoLTE_FDD

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

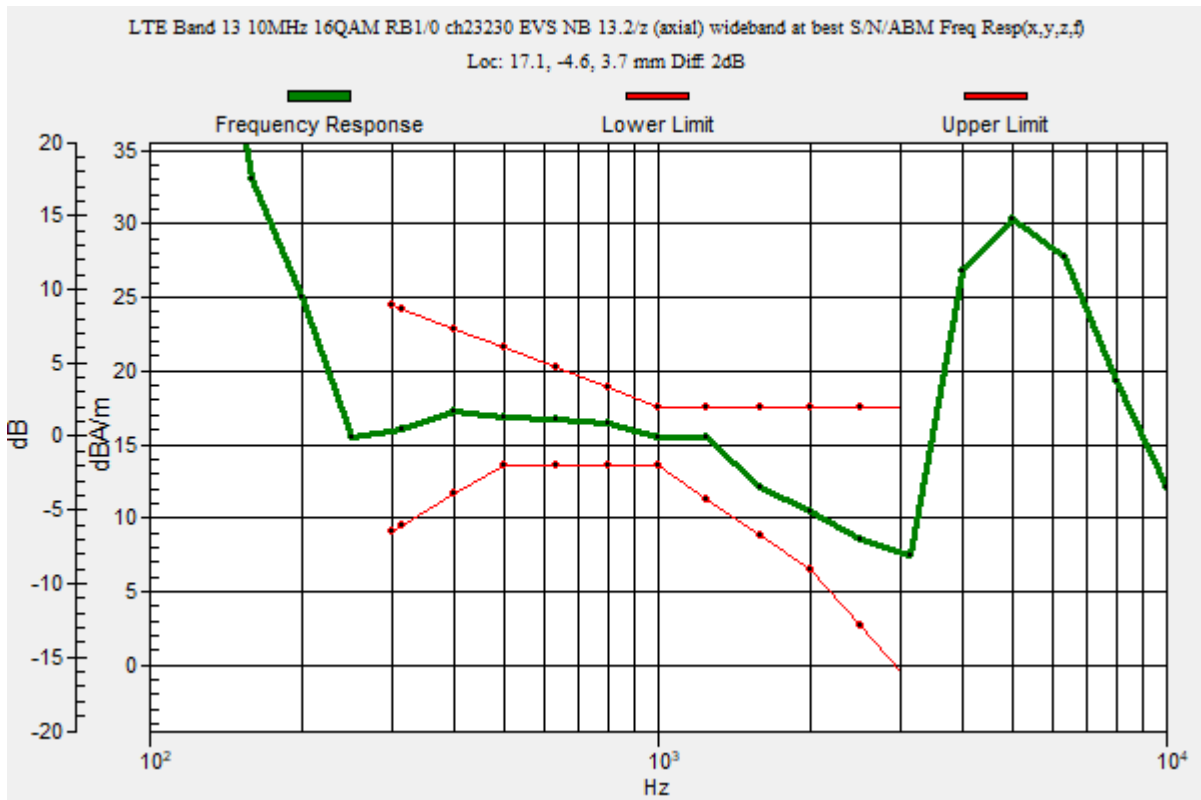
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 EVS NB 13.2/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -4.6, 3.7 mm



VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 EVS NB 13.2/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

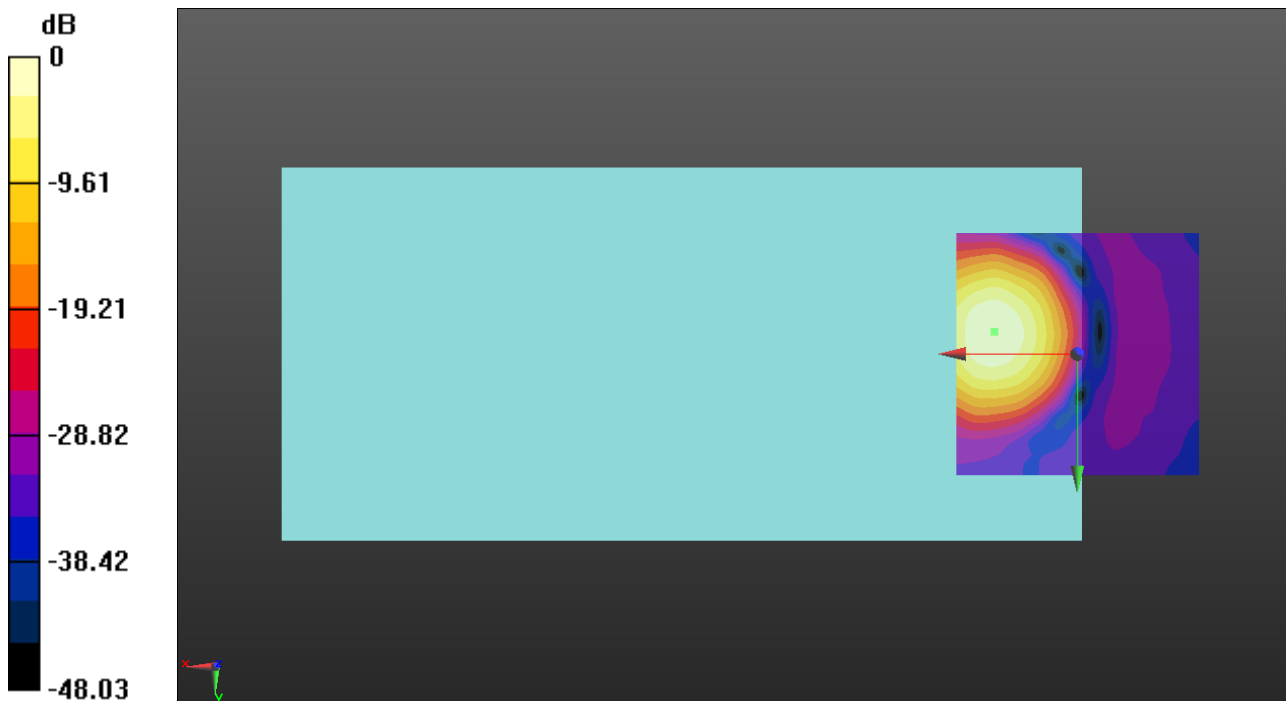
ABM1/ABM2 = 46.85 dB

ABM1 = 16.44 dBA/m

ABM2 = -30.41 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -4.6, 3.7 mm



0 dB = 6.640 A/m = 16.44 dBA/m

VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 EVS NB 13.2/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

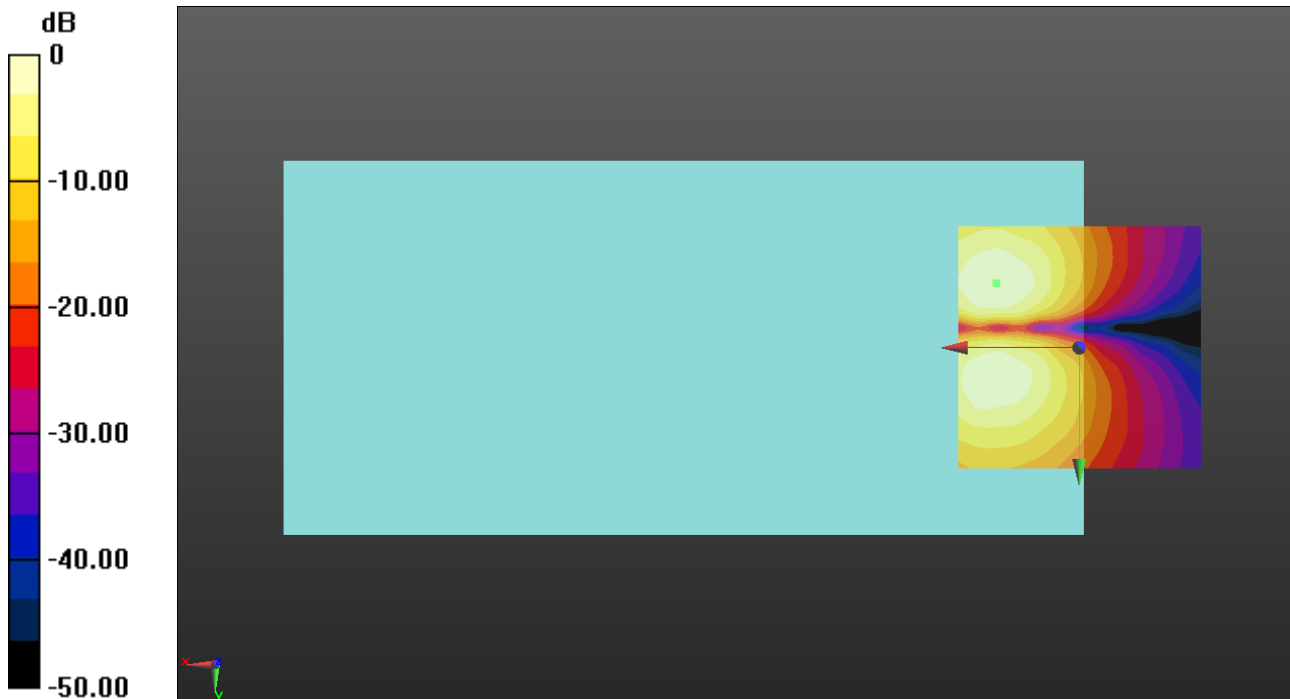
ABM1/ABM2 = 47.48 dB

ABM1 = 8.85 dBA/m

ABM2 = -38.63 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -13.3, 3.7 mm



0 dB = 2.771 A/m = 8.85 dBA/m

VoLTE_FDD

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

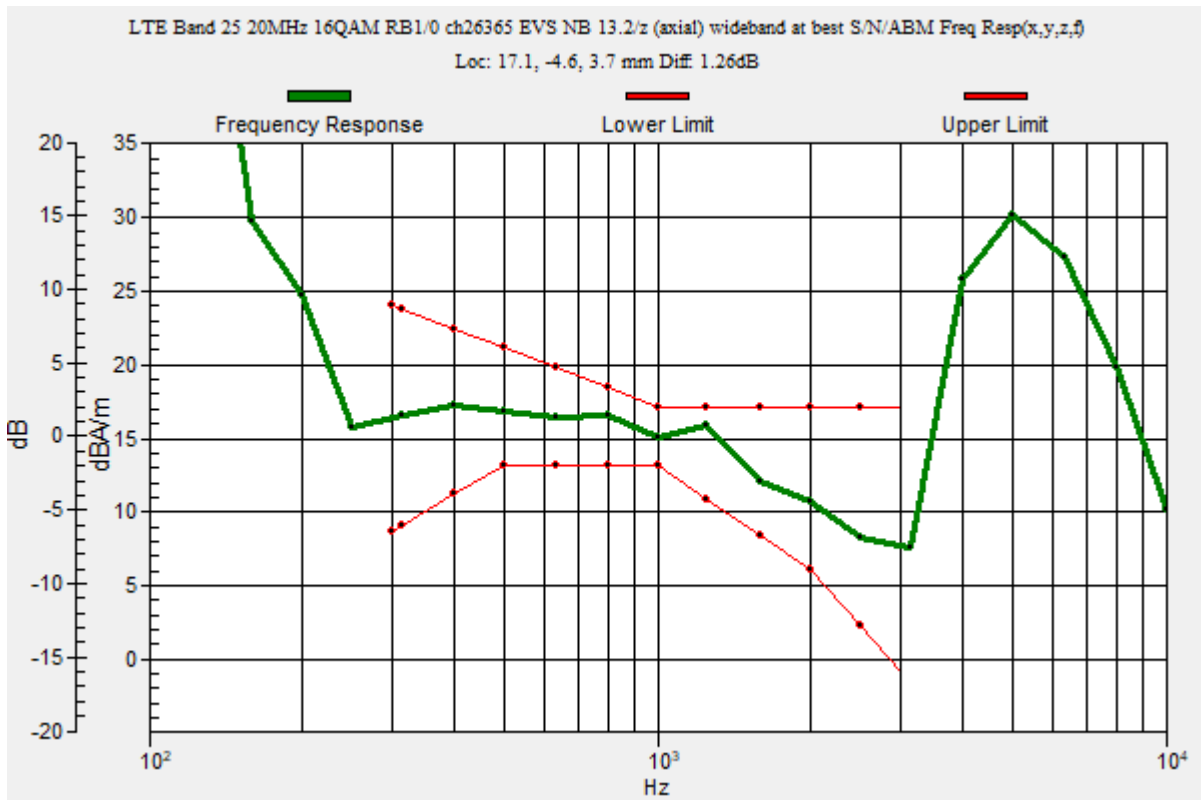
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 EVS NB 13.2/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.26 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -4.6, 3.7 mm



VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 EVS NB 13.2/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

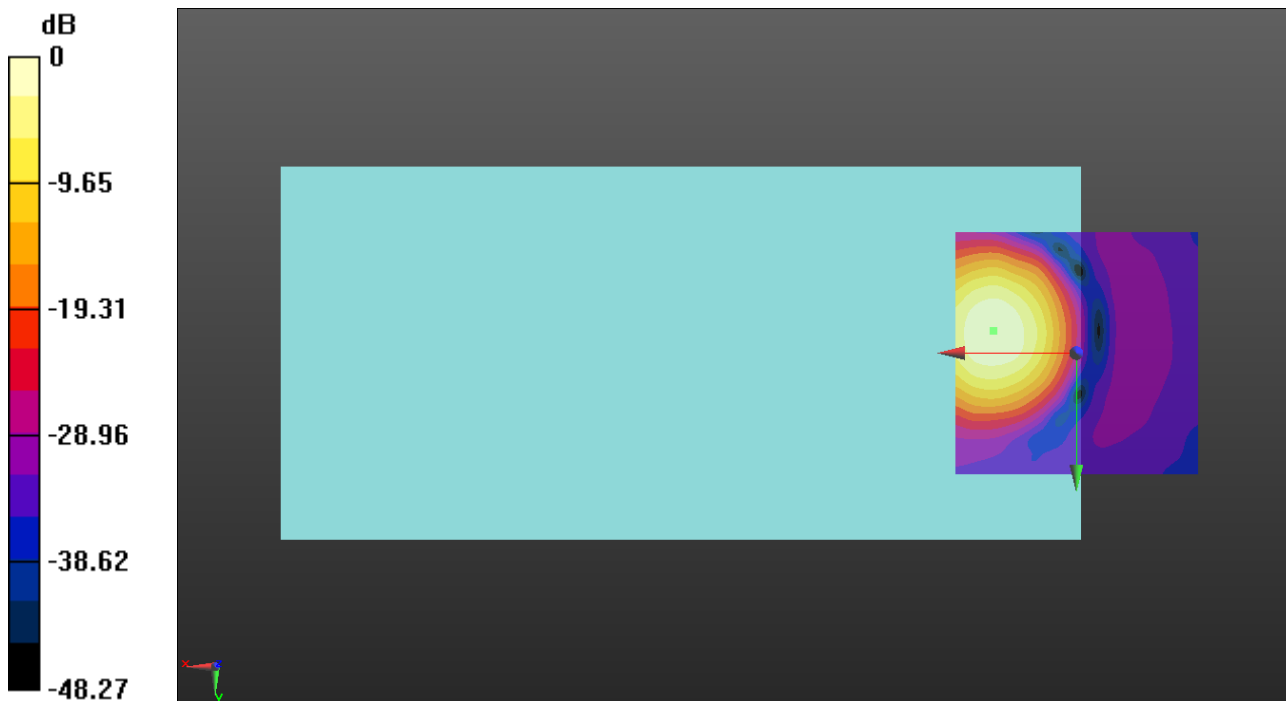
ABM1/ABM2 = 47.33 dB

ABM1 = 16.37 dBA/m

ABM2 = -30.96 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -4.6, 3.7 mm



0 dB = 6.587 A/m = 16.37 dBA/m

VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 EVS NB 13.2/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

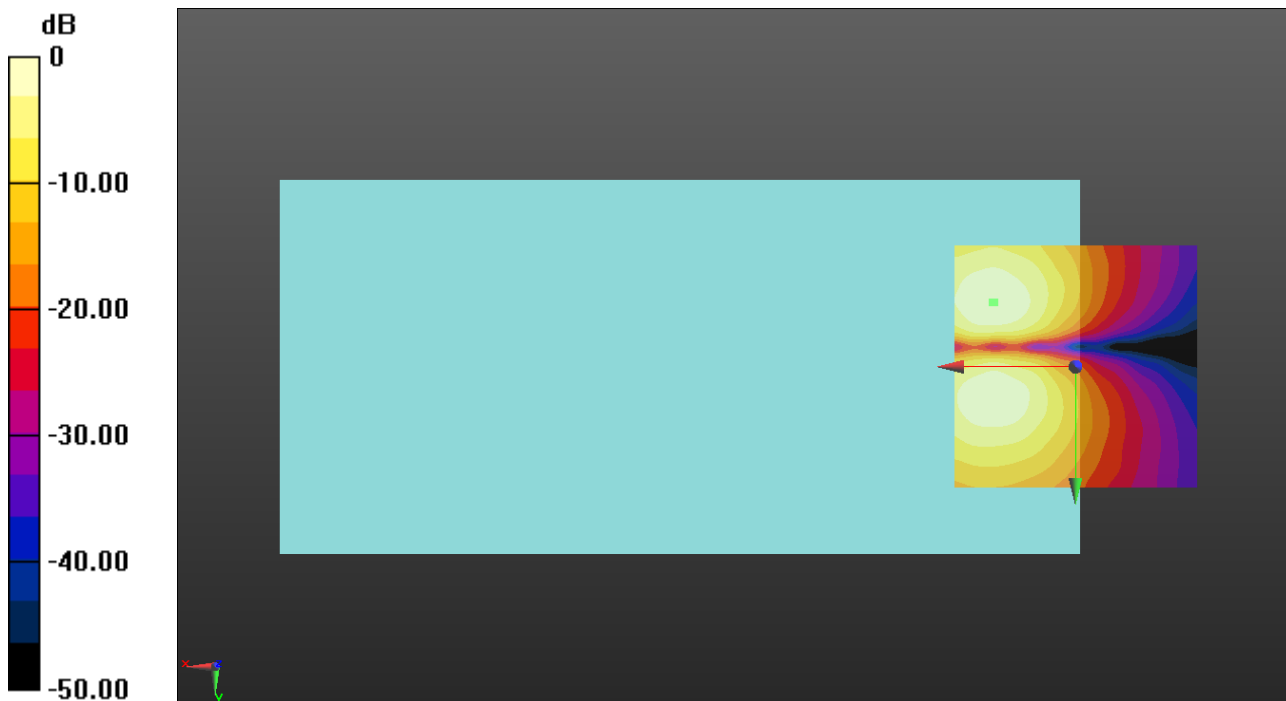
ABM1/ABM2 = 48.01 dB

ABM1 = 8.81 dBA/m

ABM2 = -39.20 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -13.3, 3.7 mm



0 dB = 2.756 A/m = 8.81 dBA/m

VoLTE_FDD

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

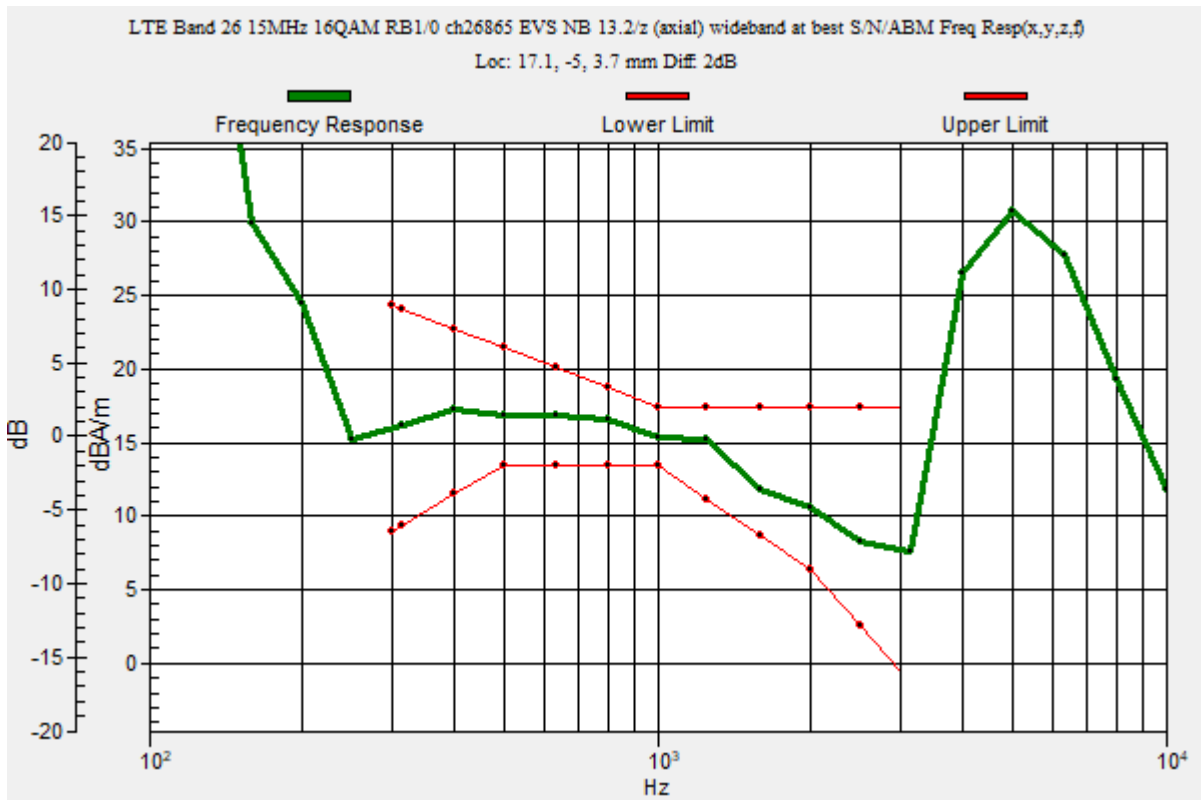
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 EVS NB 13.2/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -5, 3.7 mm



VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 EVS NB 13.2/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

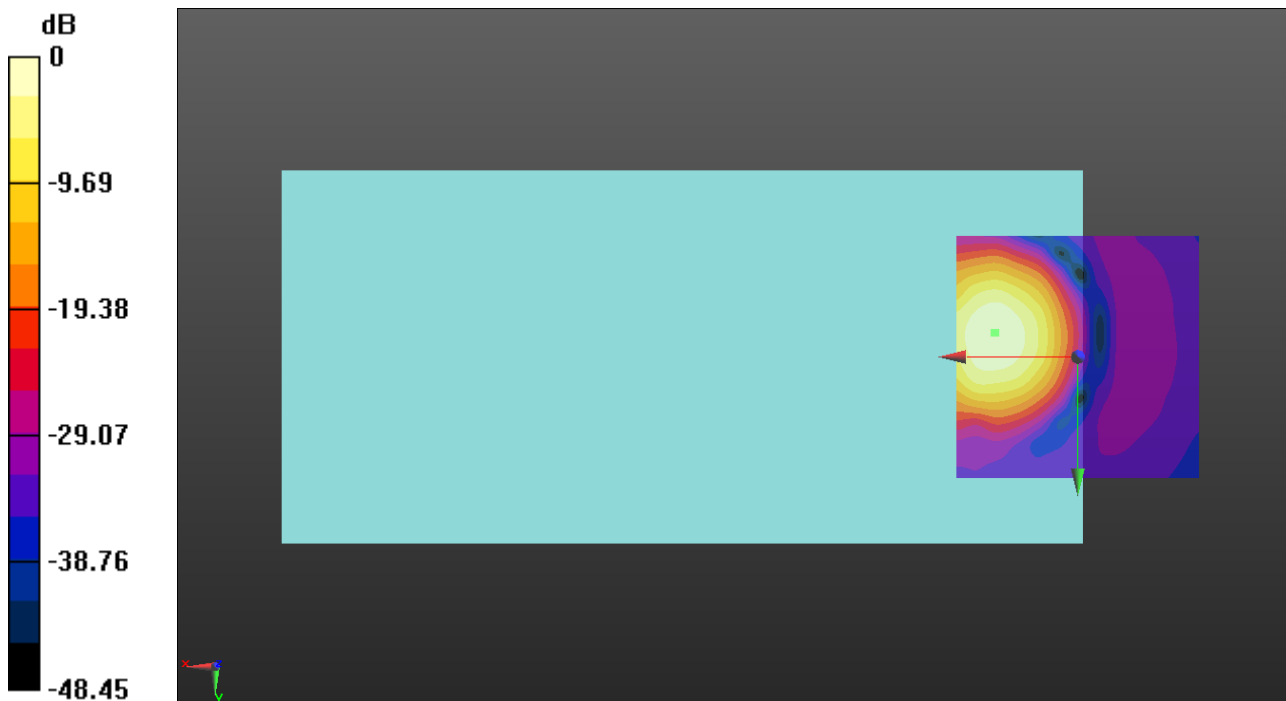
ABM1/ABM2 = 47.53 dB

ABM1 = 16.33 dBA/m

ABM2 = -31.20 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -5, 3.7 mm



0 dB = 6.555 A/m = 16.33 dBA/m

VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 EVS NB 13.2/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

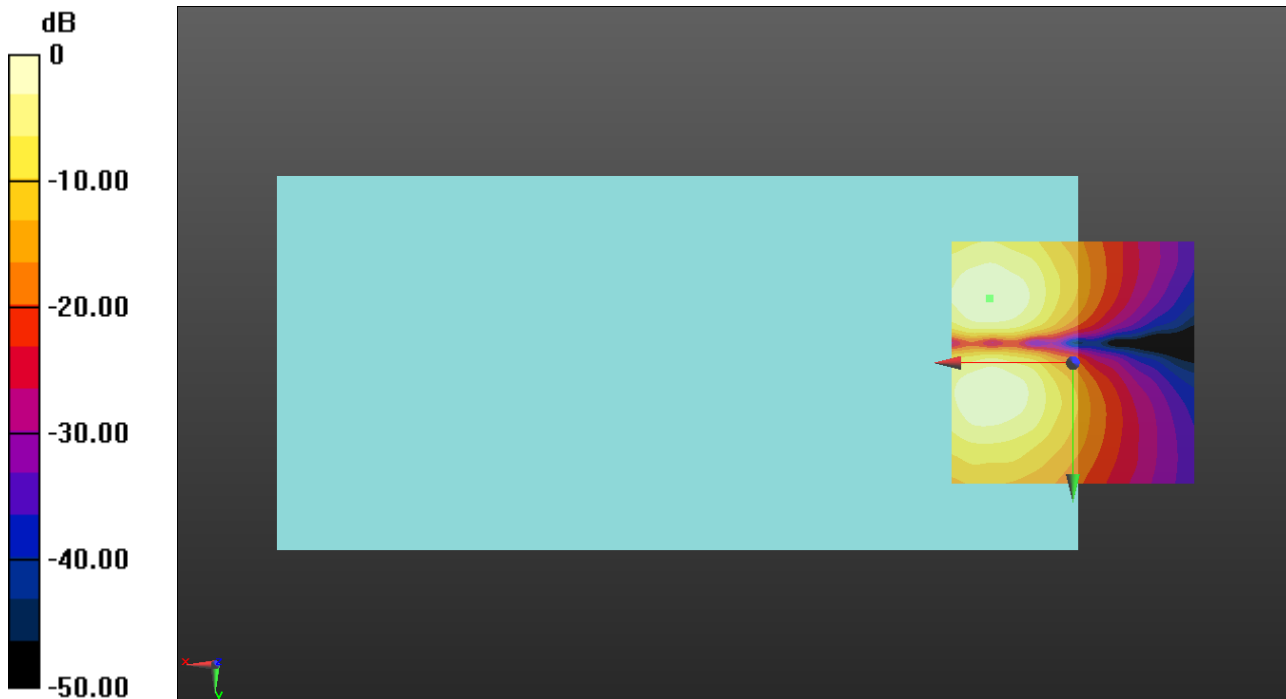
ABM1/ABM2 = 47.37 dB

ABM1 = 8.73 dBA/m

ABM2 = -38.64 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -13.3, 3.7 mm



0 dB = 2.734 A/m = 8.73 dBA/m

VoLTE_FDD

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

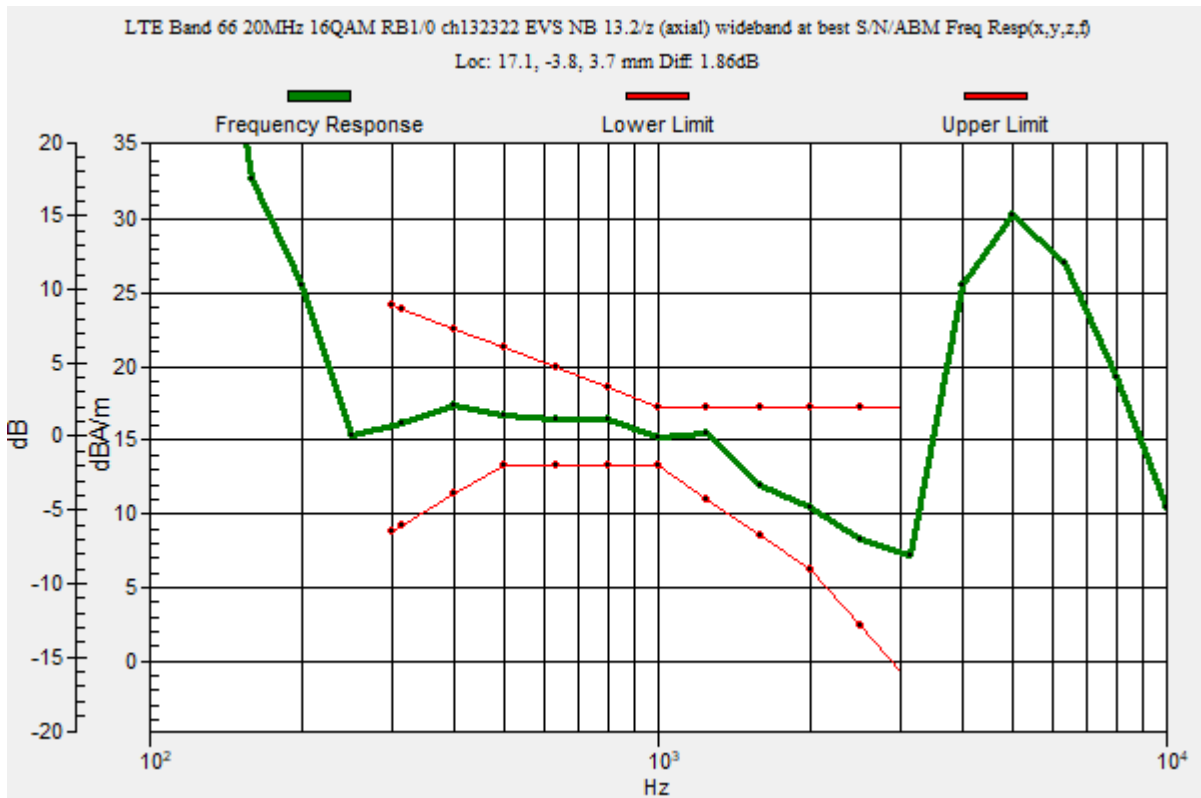
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 EVS NB 13.2/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 47.53
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.86 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -3.8, 3.7 mm



VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 EVS NB 13.2/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

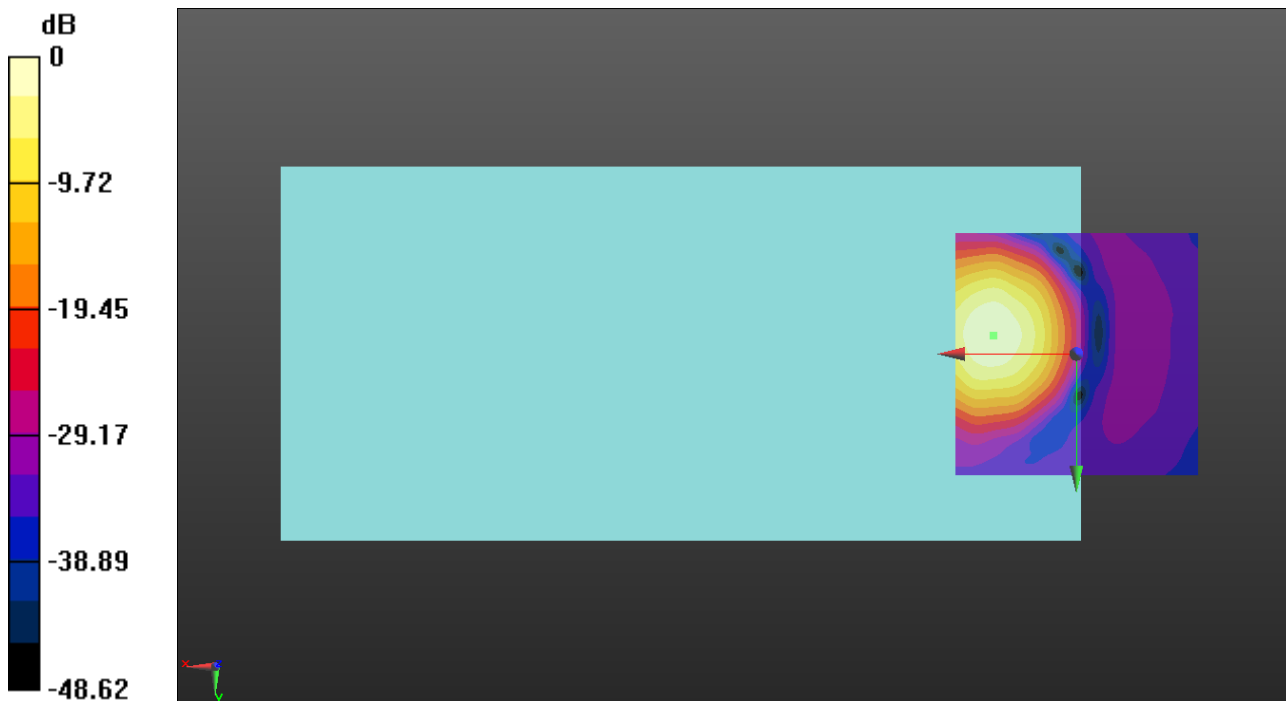
ABM1/ABM2 = 47.85 dB

ABM1 = 16.57 dBA/m

ABM2 = -31.28 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -3.8, 3.7 mm



0 dB = 6.736 A/m = 16.57 dBA/m

VoLTE_FDD

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 EVS NB 13.2/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

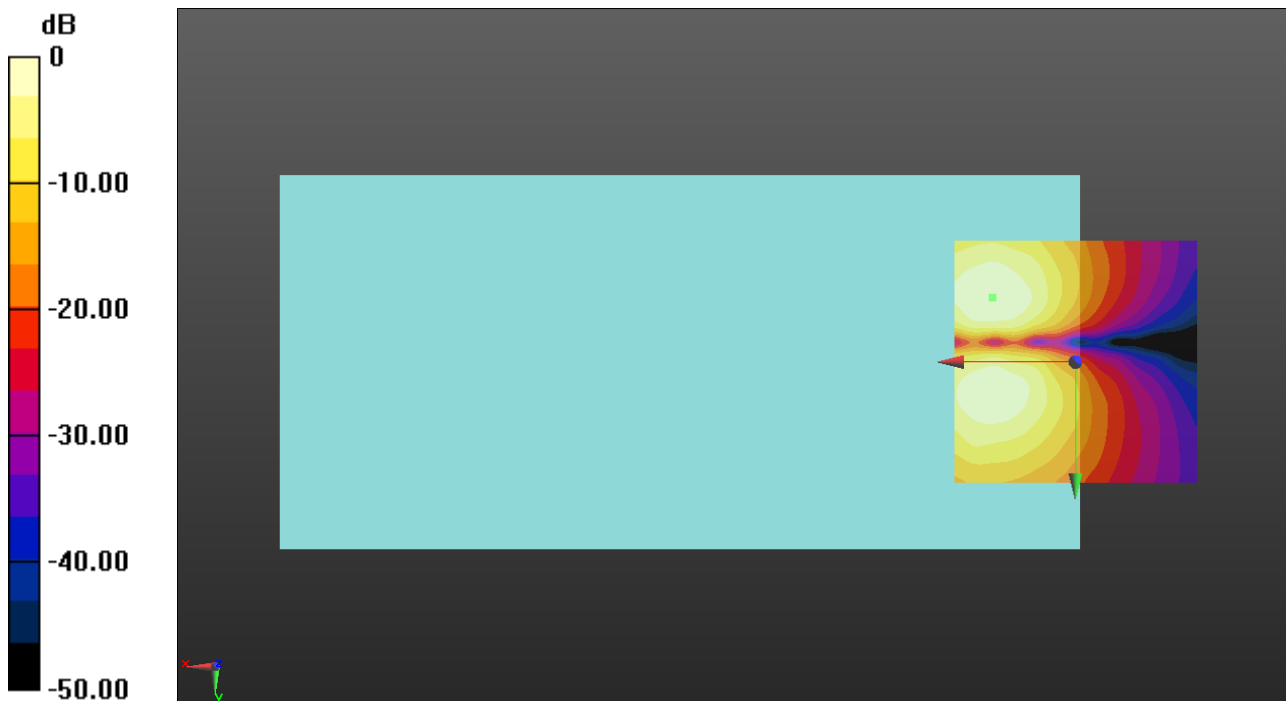
ABM1/ABM2 = 46.29 dB

ABM1 = 8.75 dBA/m

ABM2 = -37.54 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -13.3, 3.7 mm



0 dB = 2.738 A/m = 8.75 dBA/m

VoLTE_TDD

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:1.59956

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch132322 AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 47.53

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

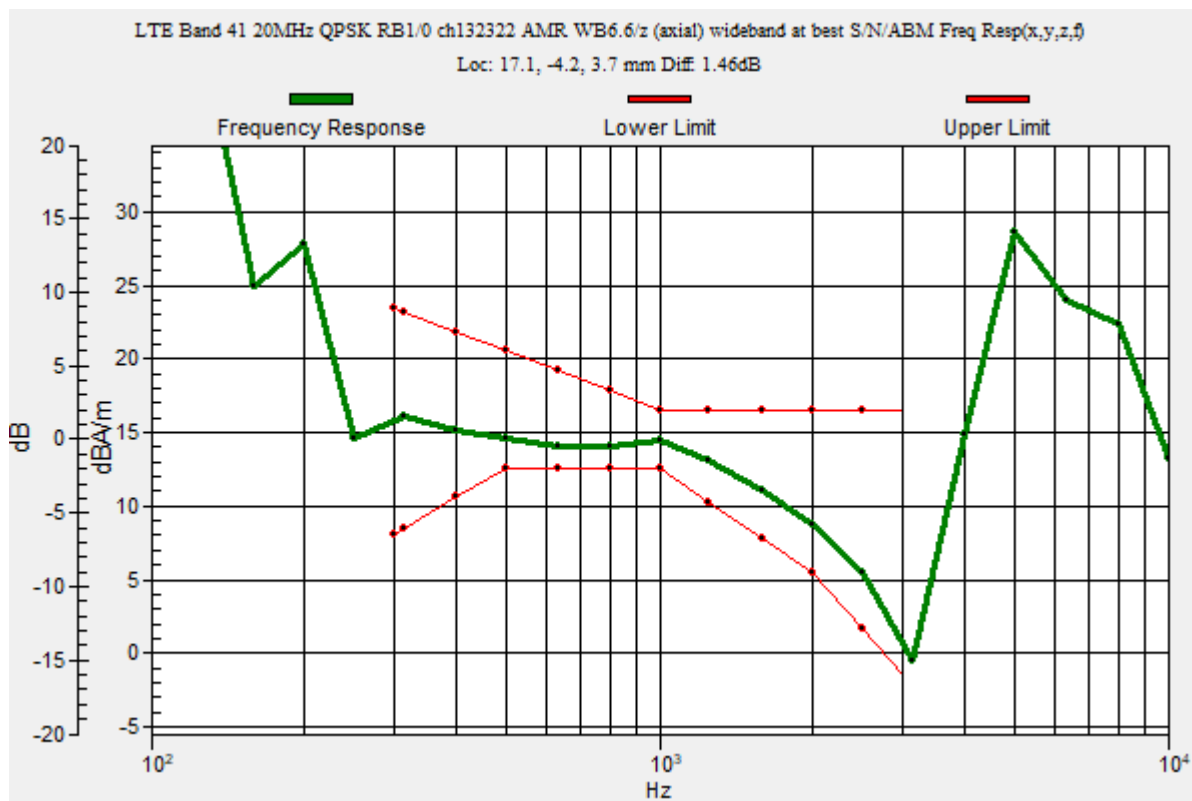
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.46 dB

BWC Factor = 10.80 dB

Location: 17.1, -4.2, 3.7 mm



VoLTE_TDD

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch132322 AMR WB6.6/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

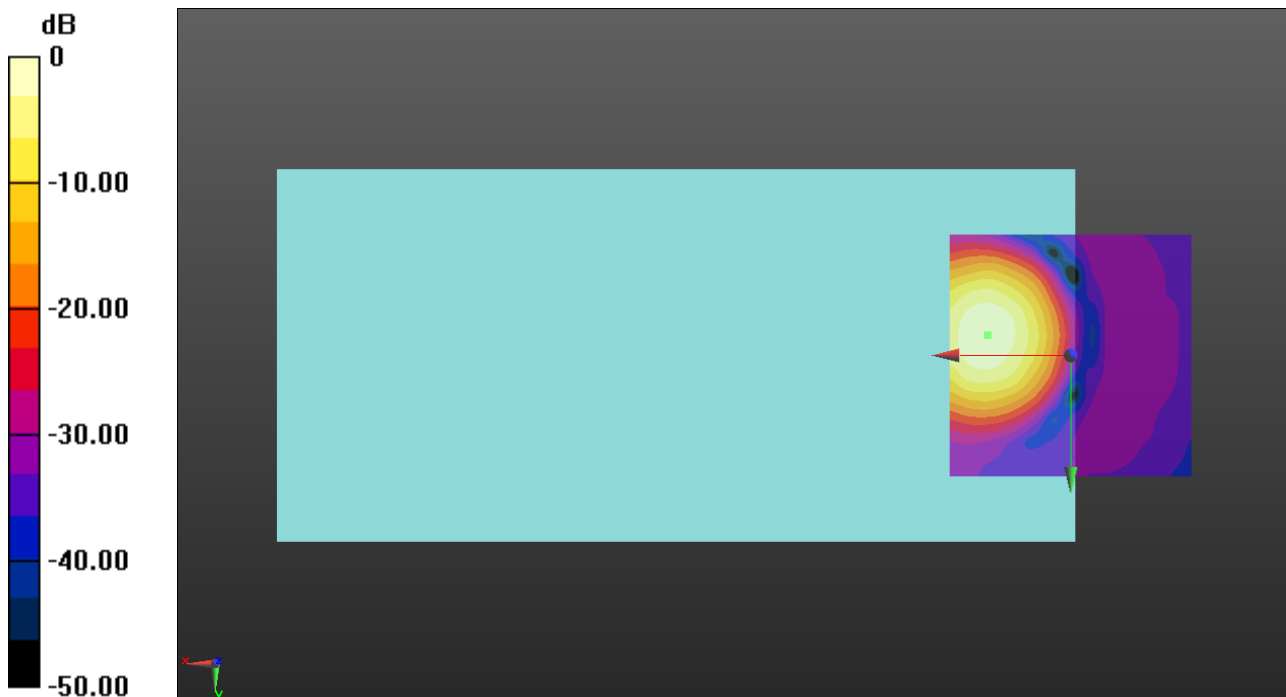
ABM1/ABM2 = 41.75 dB

ABM1 = 12.58 dBA/m

ABM2 = -29.17 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -4.2, 3.7 mm



0 dB = 4.272 A/m = 12.61 dBA/m

VoLTE_TDD

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch132322 AMR WB6.6/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 24.24

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

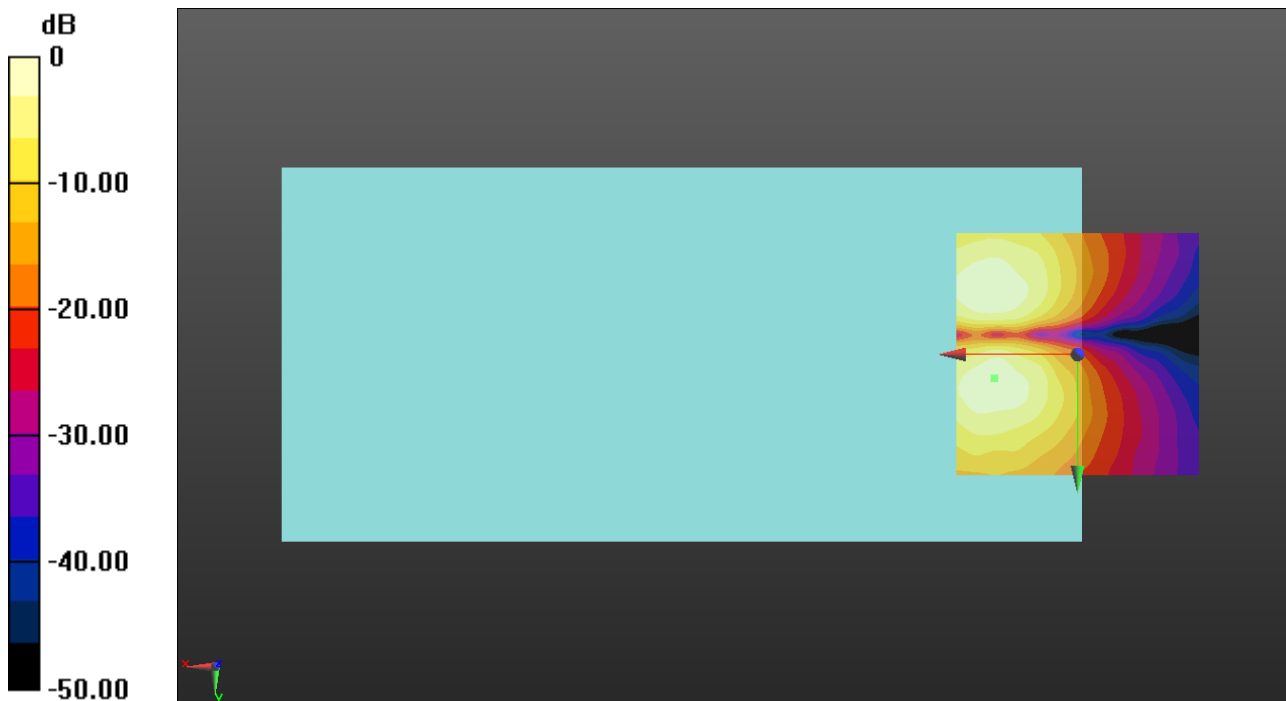
ABM1/ABM2 = 45.25 dB

ABM1 = 4.97 dBA/m

ABM2 = -40.28 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 5, 3.7 mm



0 dB = 1.773 A/m = 4.97 dBA/m

VoWiFi

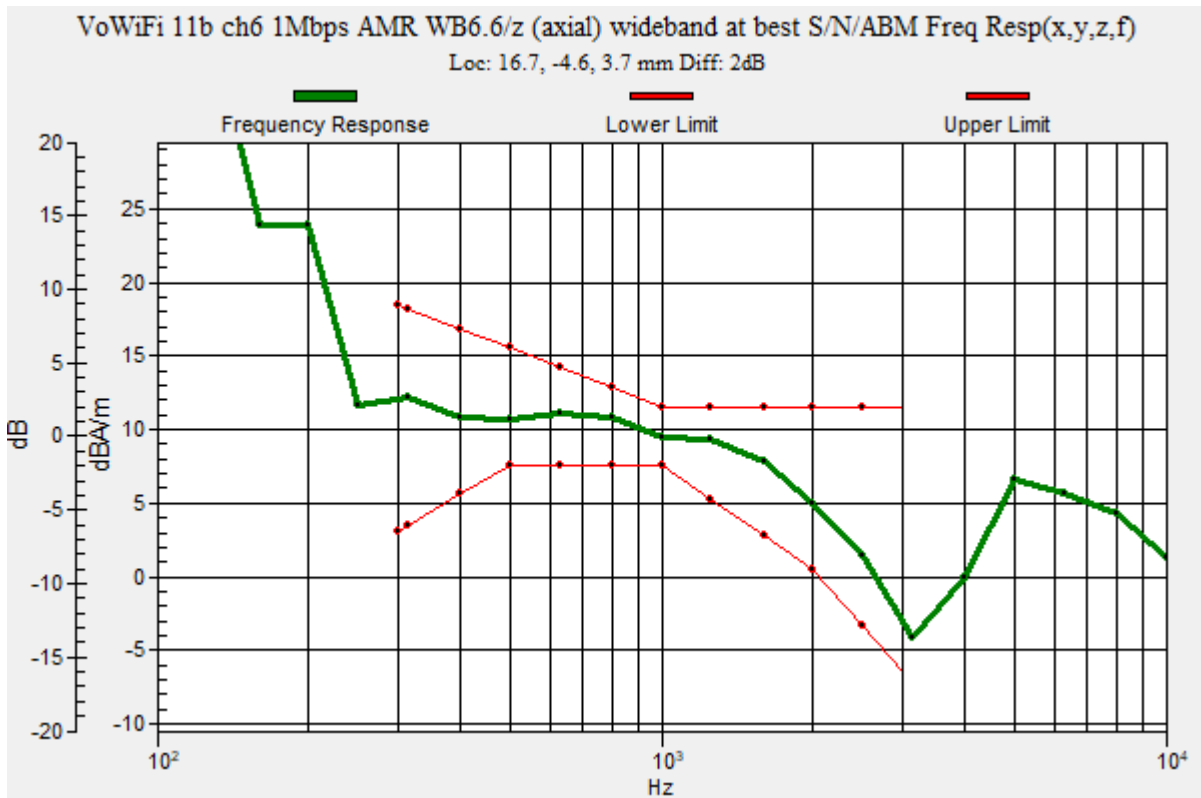
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11b ch6 1Mbps AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid:

dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 29.99
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 16.7, -4.6, 3.7 mm



VoWiFi

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11b ch6 1Mbps AMR

WB6.6/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

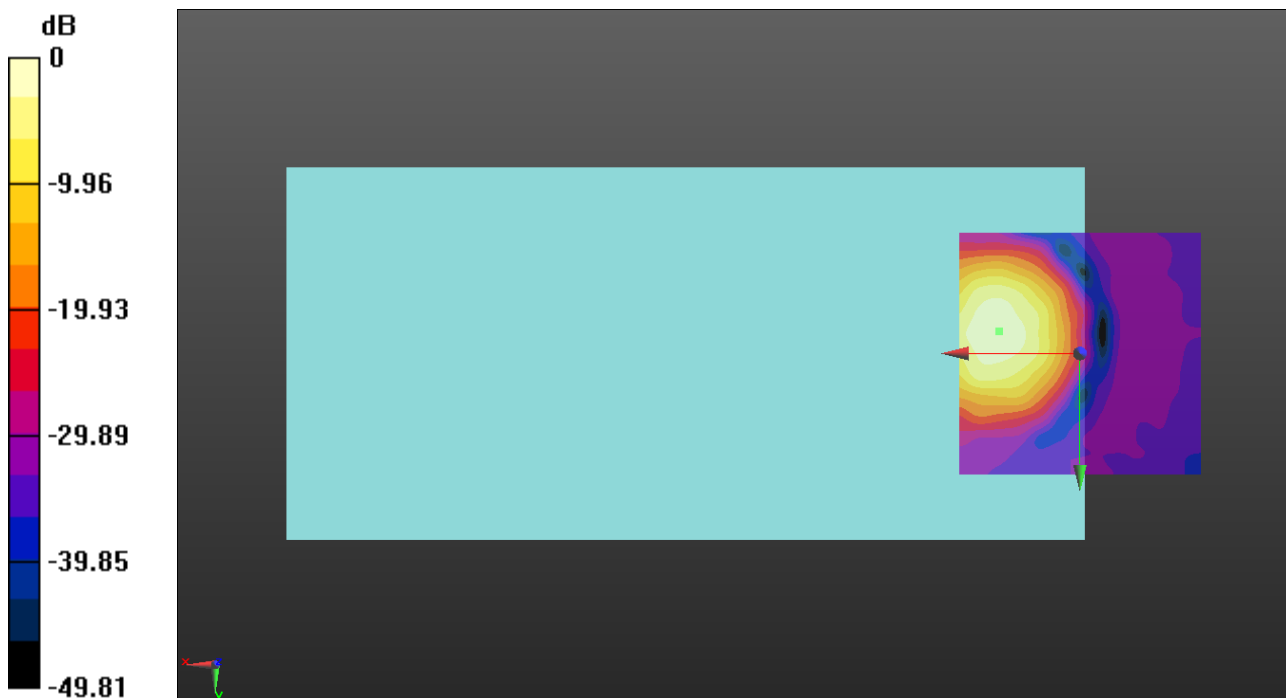
ABM1/ABM2 = 48.99 dB

ABM1 = 8.11 dBA/m

ABM2 = -40.88 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -4.6, 3.7 mm



0 dB = 2.544 A/m = 8.11 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11b ch6 1Mbps AMR WB6.6/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

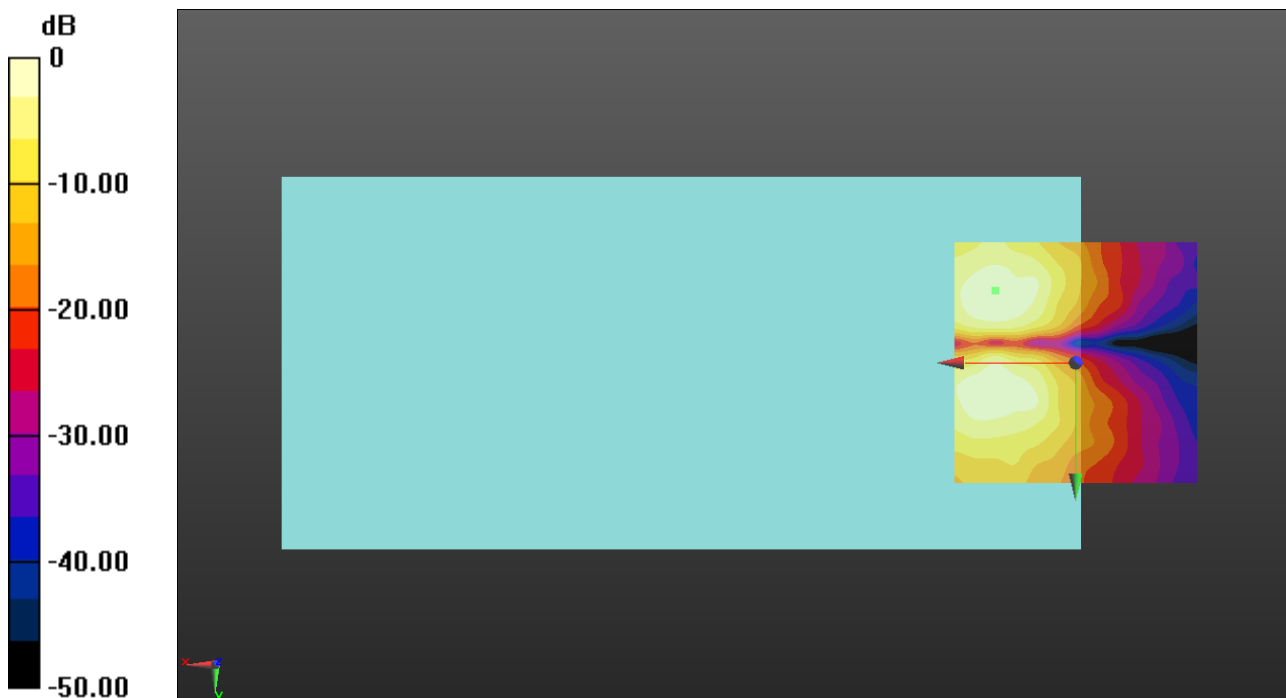
ABM1/ABM2 = 38.26 dB

ABM1 = 0.46 dBA/m

ABM2 = -37.80 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -15, 3.7 mm



0 dB = 1.055 A/m = 0.47 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch40 6Mbps AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 29.99

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

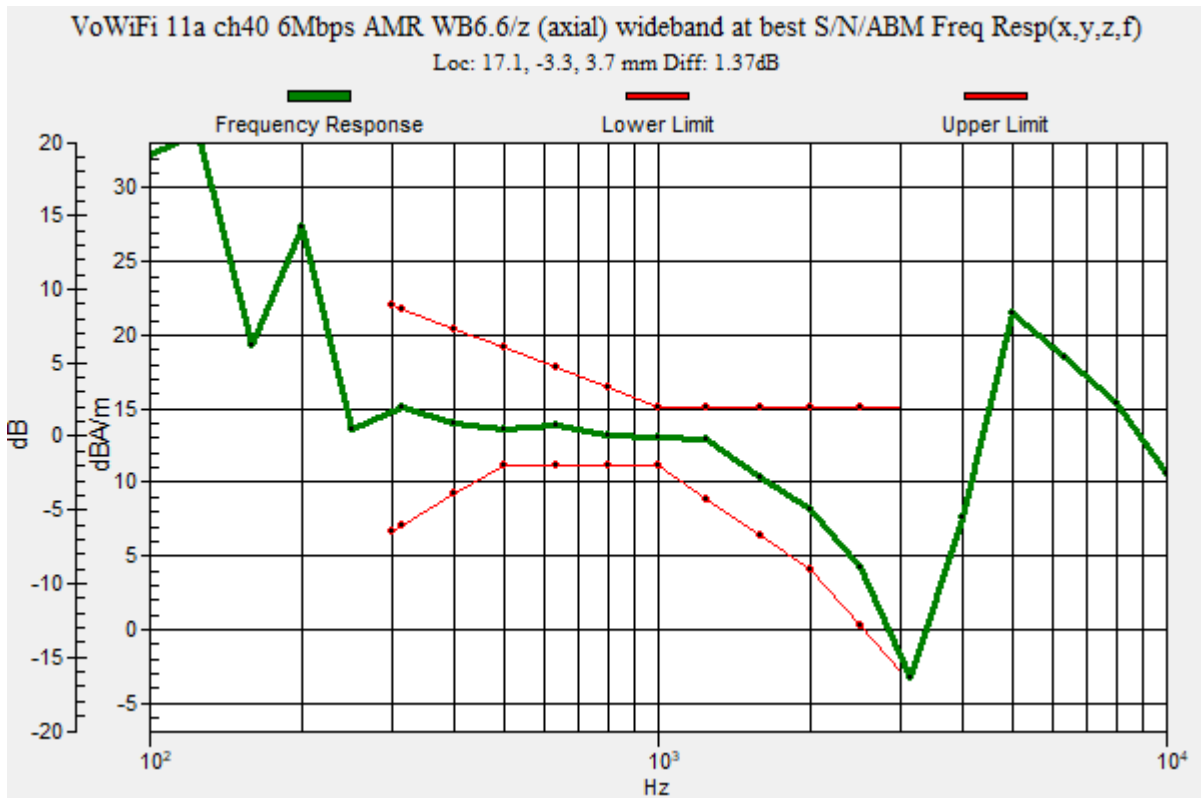
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.37 dB

BWC Factor = 10.80 dB

Location: 17.1, -3.3, 3.7 mm



VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch40 6Mbps AMR WB6.6/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

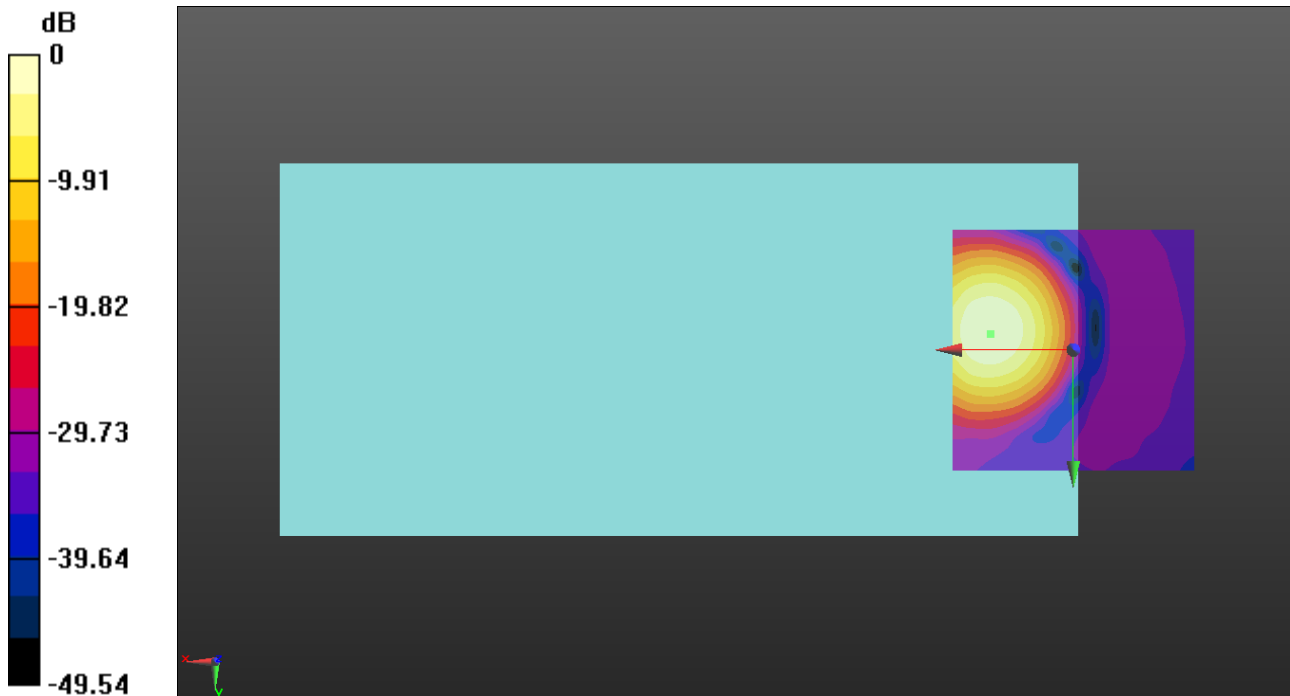
ABM1/ABM2 = 52.67 dB

ABM1 = 11.97 dBA/m

ABM2 = -40.70 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -3.3, 3.7 mm



0 dB = 3.966 A/m = 11.97 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch40 6Mbps AMR WB6.6/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

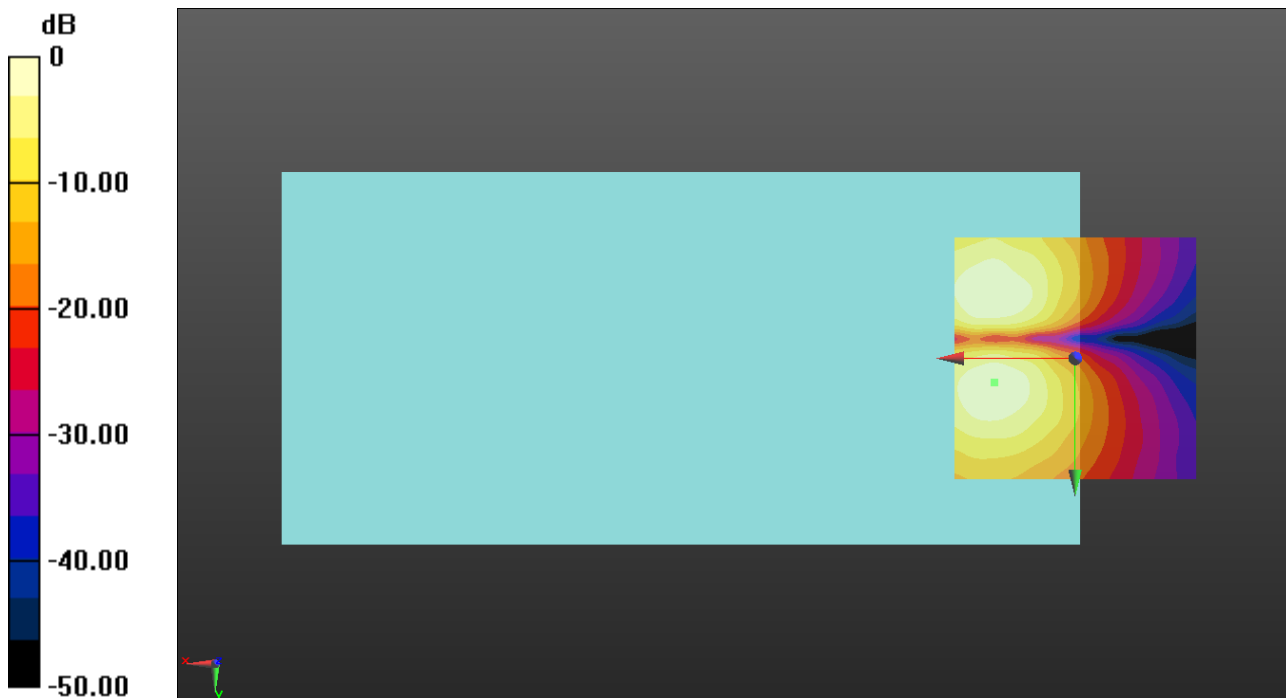
ABM1/ABM2 = 42.71 dB

ABM1 = 4.47 dBA/m

ABM2 = -38.24 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, 5, 3.7 mm



0 dB = 1.673 A/m = 4.47 dBA/m

VoWiFi

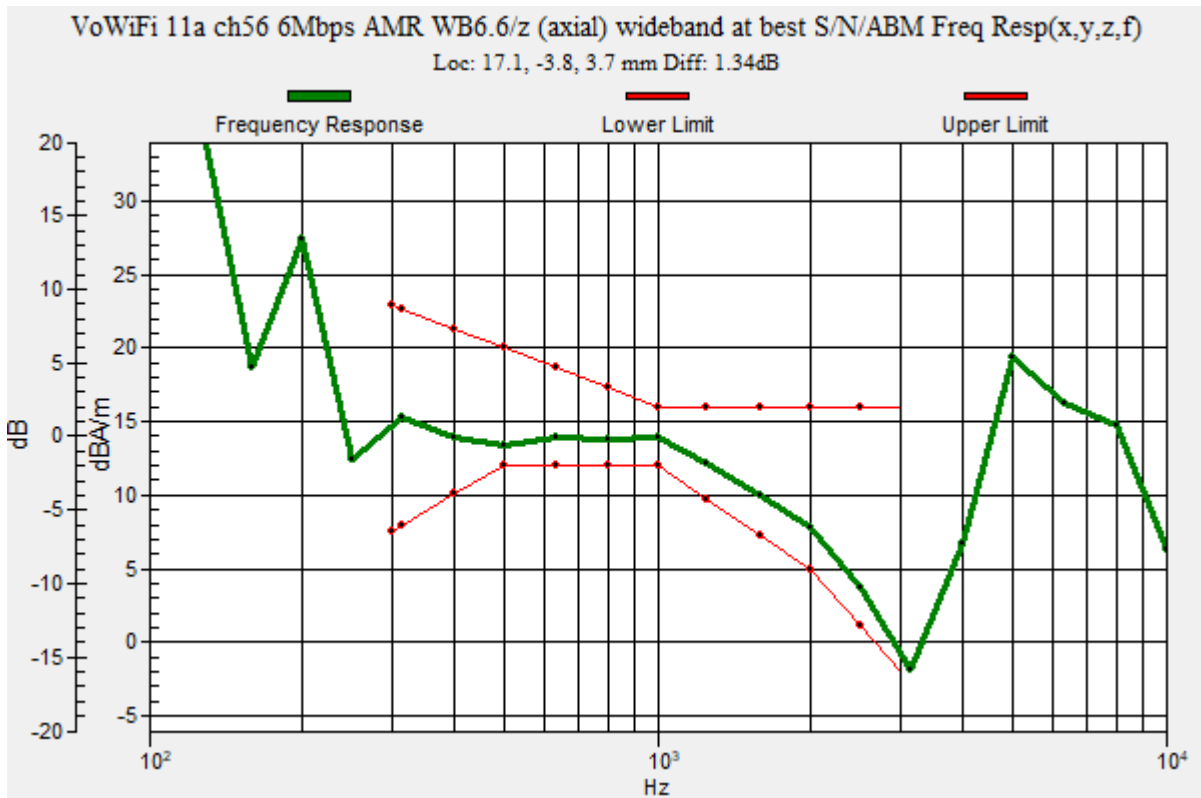
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch56 6Mbps AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid:
 dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 29.99
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 1.34 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -3.8, 3.7 mm



VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch56 6Mbps AMR

WB6.6/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

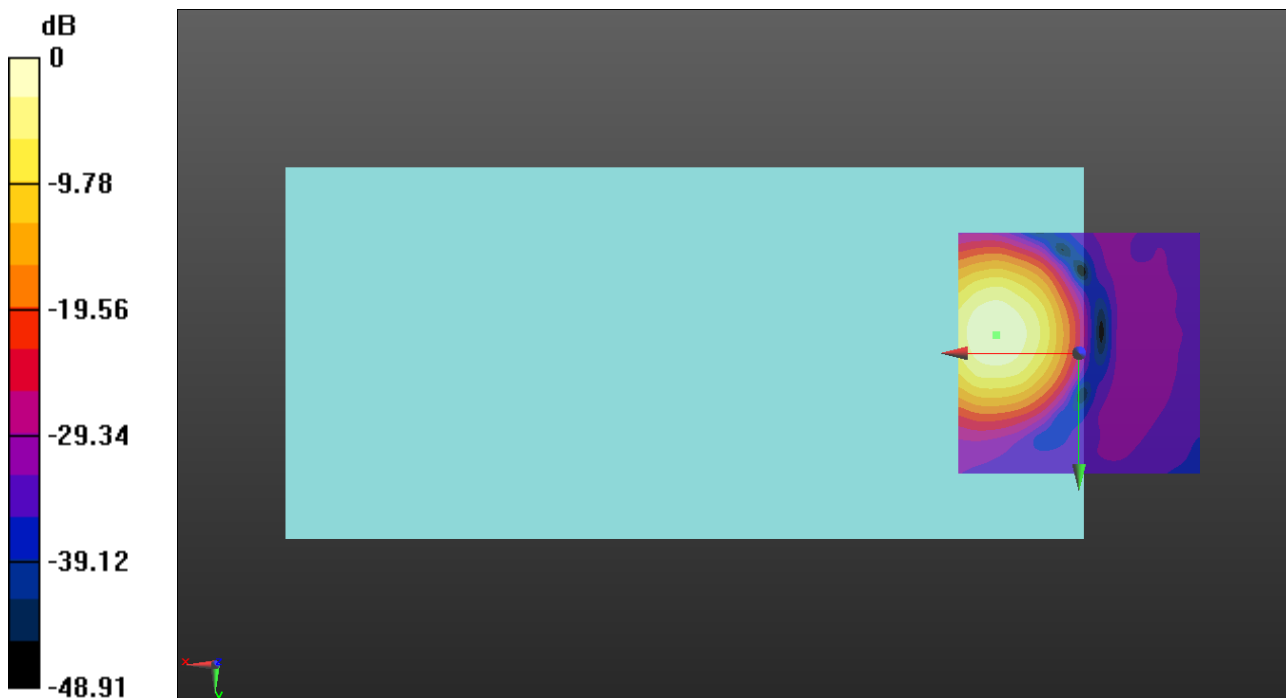
ABM1/ABM2 = 58.00 dB

ABM1 = 12.21 dBA/m

ABM2 = -45.79 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -3.8, 3.7 mm



0 dB = 4.080 A/m = 12.21 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch56 6Mbps AMR WB6.6/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

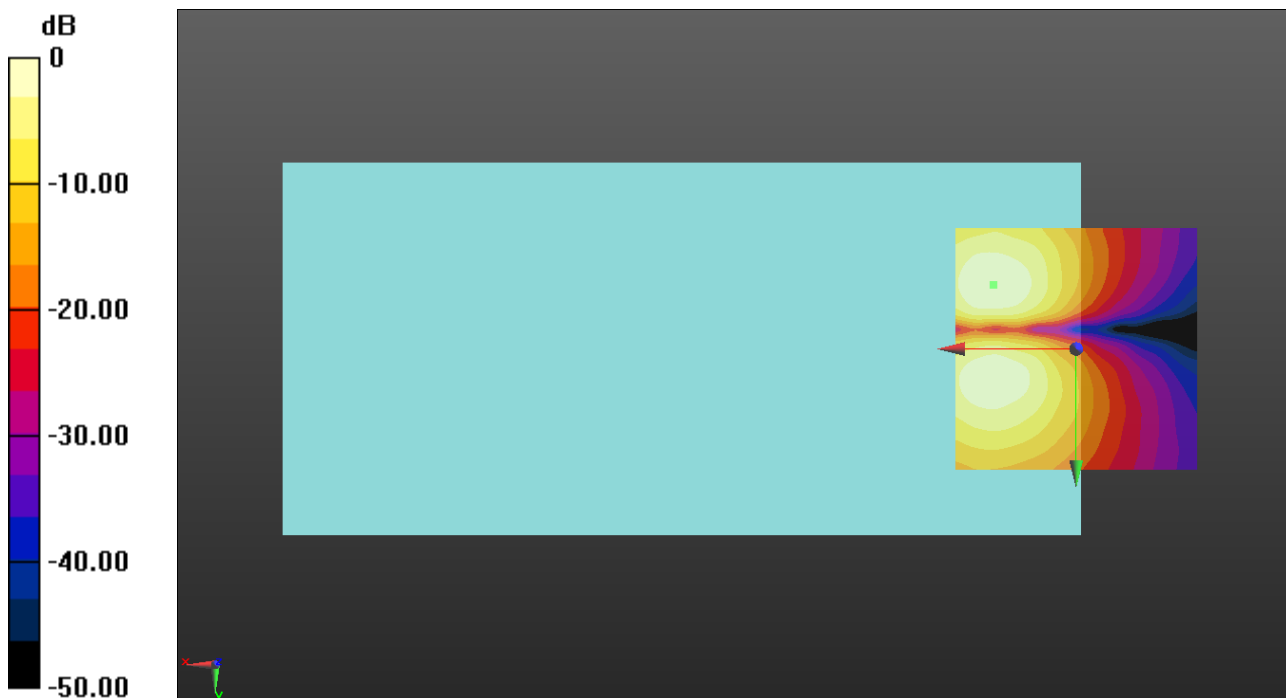
ABM1/ABM2 = 43.00 dB

ABM1 = 4.70 dBA/m

ABM2 = -38.30 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -13.3, 3.7 mm



0 dB = 1.718 A/m = 4.70 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz; Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch120 6Mbps AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 29.99

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

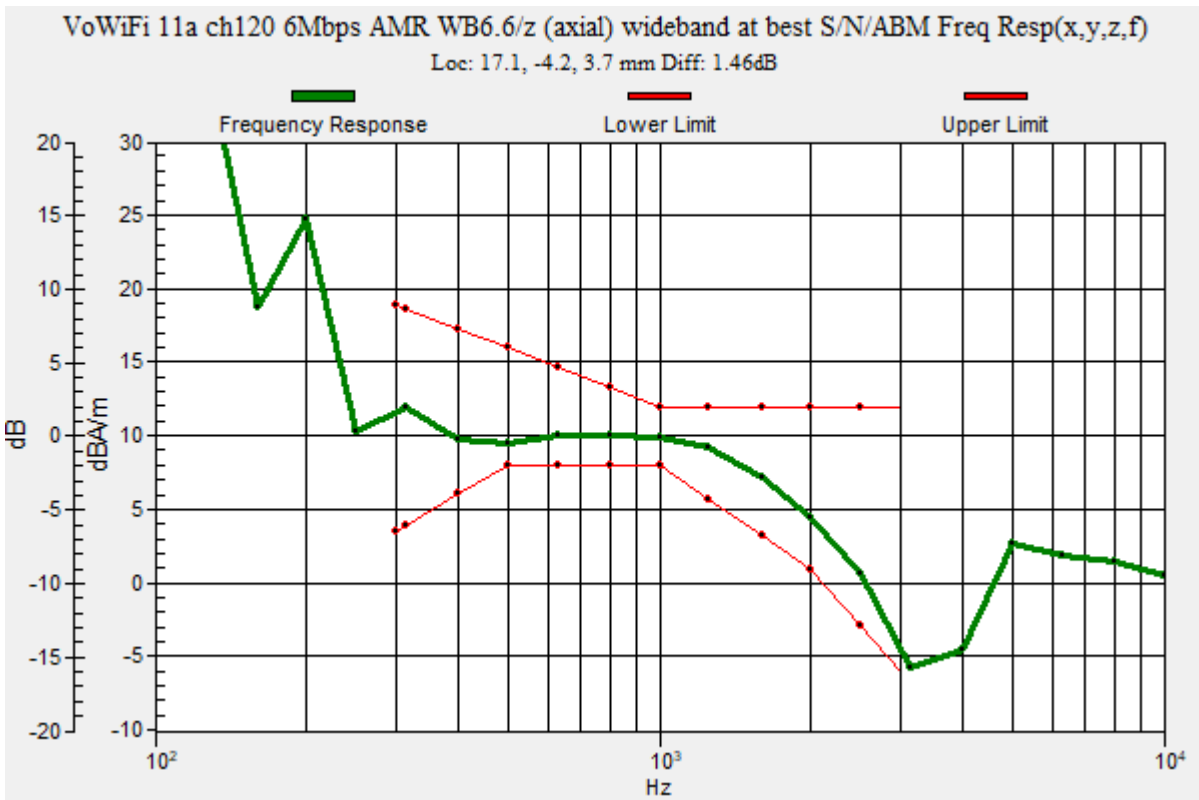
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.46 dB

BWC Factor = 10.80 dB

Location: 17.1, -4.2, 3.7 mm



VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch120 6Mbps AMR WB6.6/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

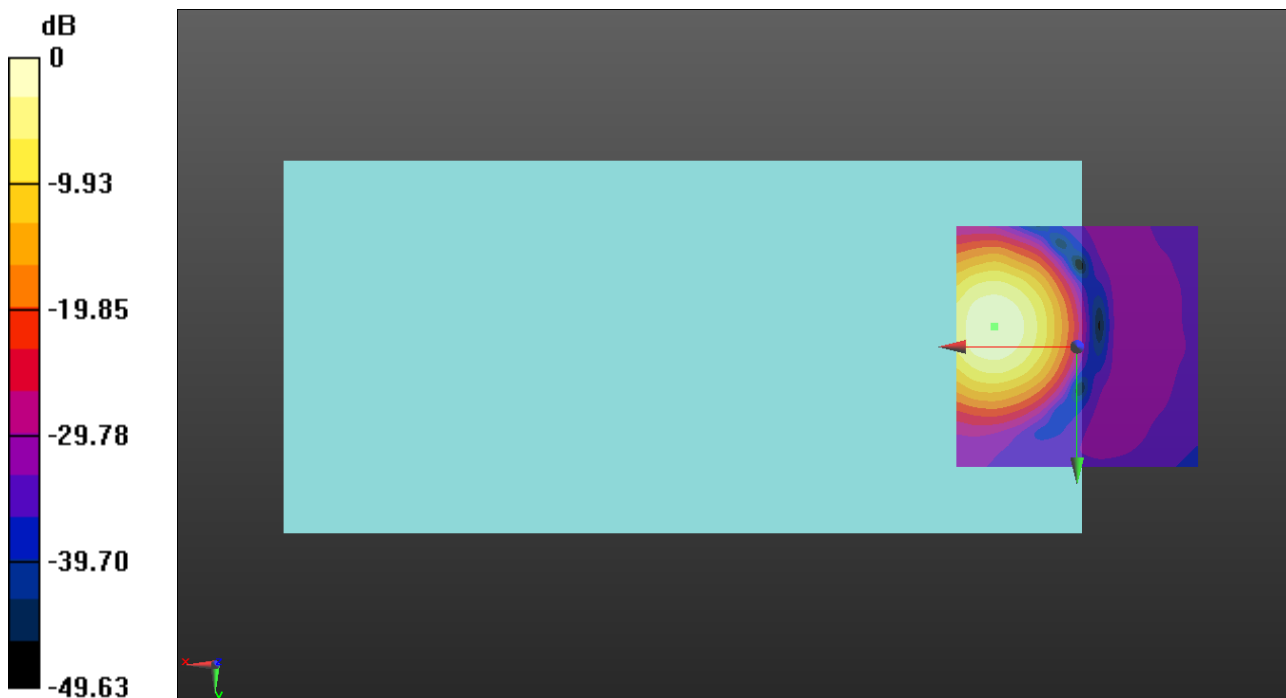
ABM1/ABM2 = 53.83 dB

ABM1 = 12.26 dBA/m

ABM2 = -41.57 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -4.2, 3.7 mm



0 dB = 4.104 A/m = 12.26 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch120 6Mbps AMR WB6.6/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

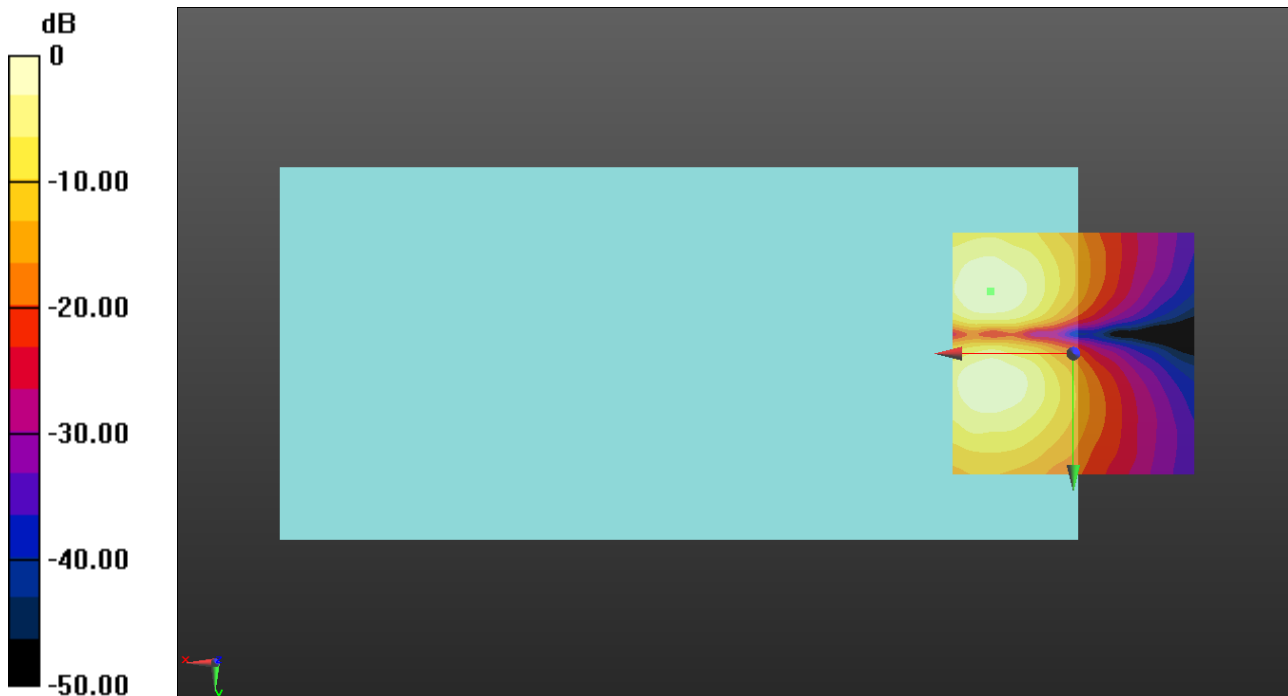
ABM1/ABM2 = 42.82 dB

ABM1 = 4.75 dBA/m

ABM2 = -38.07 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -12.9, 3.7 mm



0 dB = 1.727 A/m = 4.75 dBA/m

VoWiFi

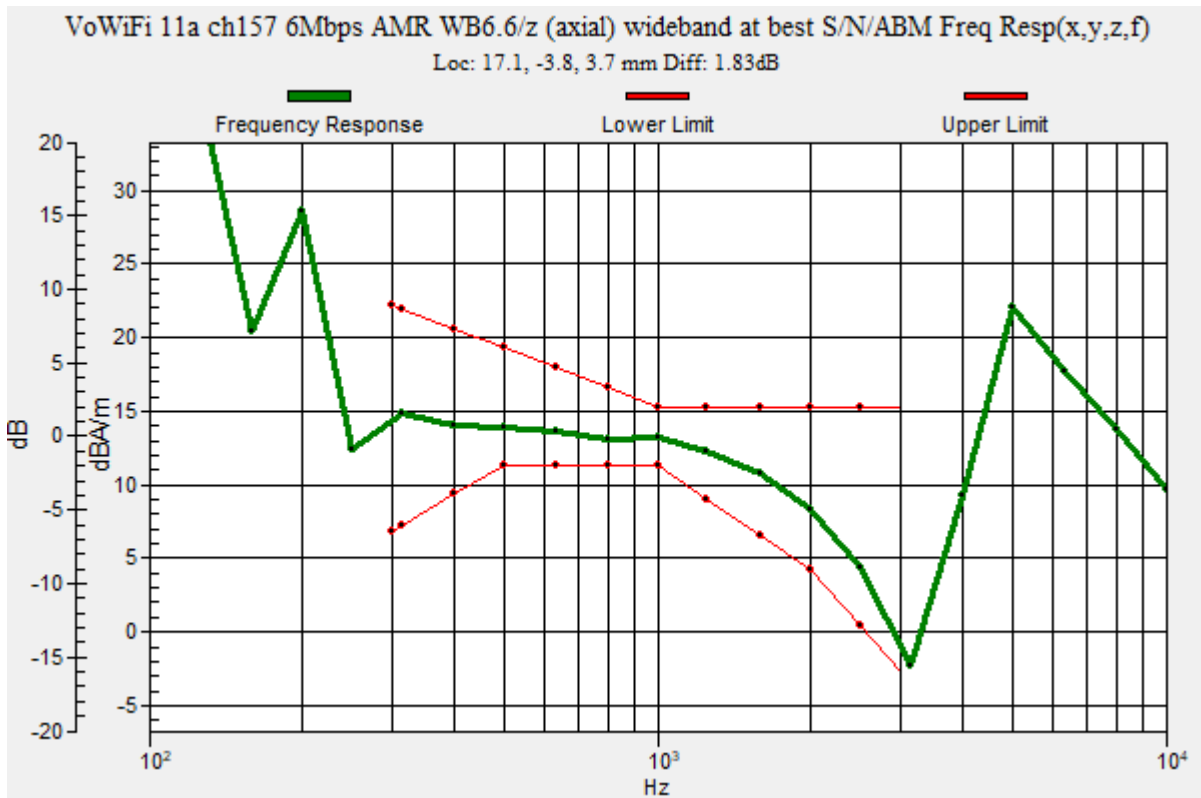
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch157 6Mbps AMR WB6.6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid:
 dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 29.99
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 1.83 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -3.8, 3.7 mm



VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch157 6Mbps AMR WB6.6/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

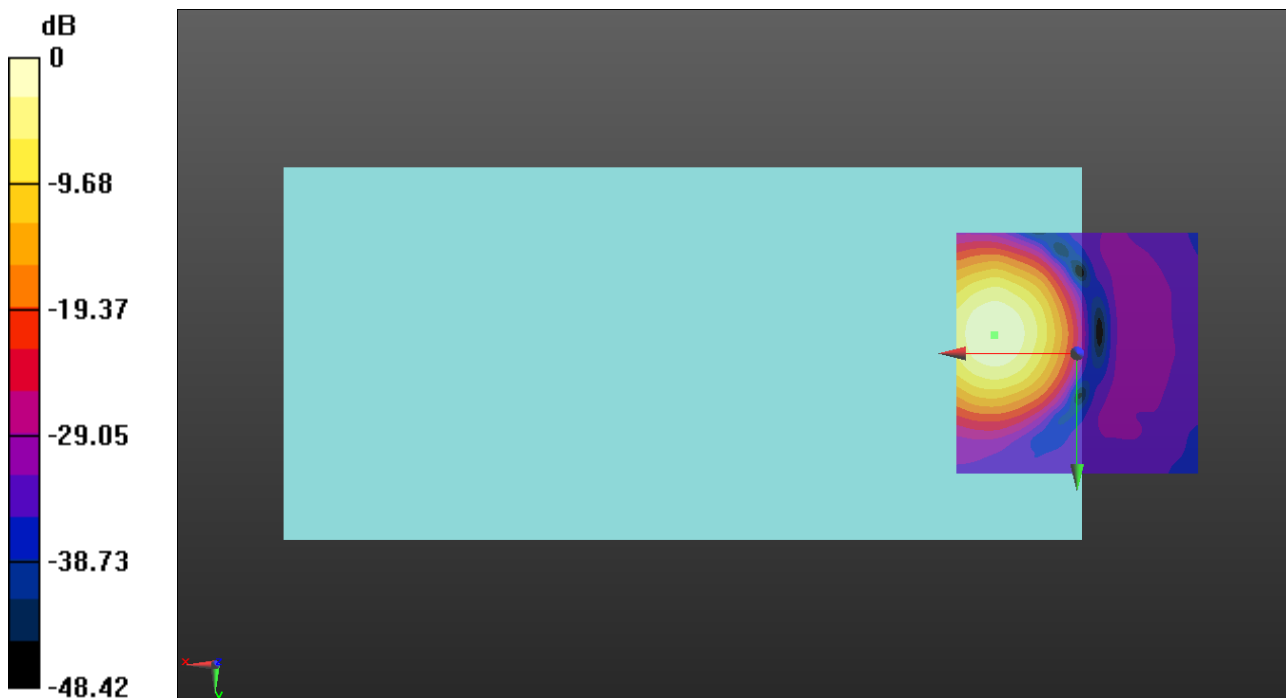
ABM1/ABM2 = 52.32 dB

ABM1 = 12.22 dBA/m

ABM2 = -40.10 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -3.8, 3.7 mm



0 dB = 4.081 A/m = 12.22 dBA/m

VoWiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/VoWiFi 11a ch157 6Mbps AMR WB6.6/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 15.29

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

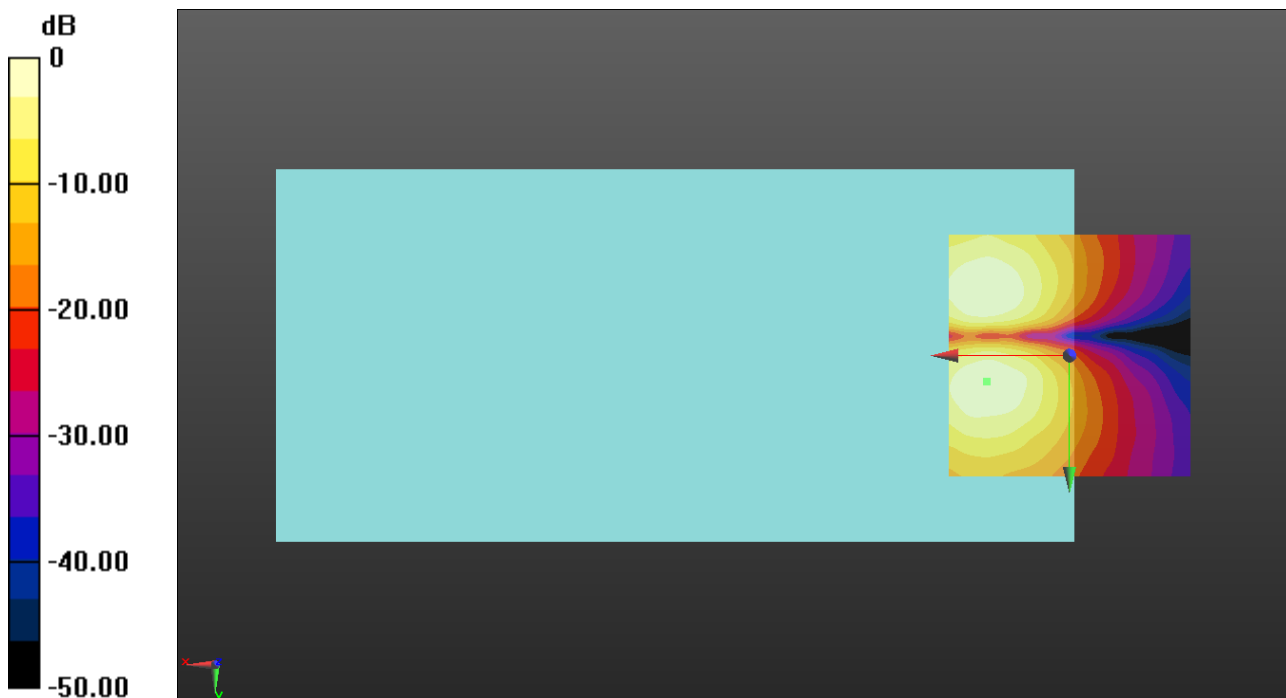
ABM1/ABM2 = 43.80 dB

ABM1 = 4.42 dBA/m

ABM2 = -39.38 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 5.4, 3.7 mm



0 dB = 1.663 A/m = 4.42 dBA/m

OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 EGPRS 2slots ch190 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 10000ms

Measure Window Length: 6000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

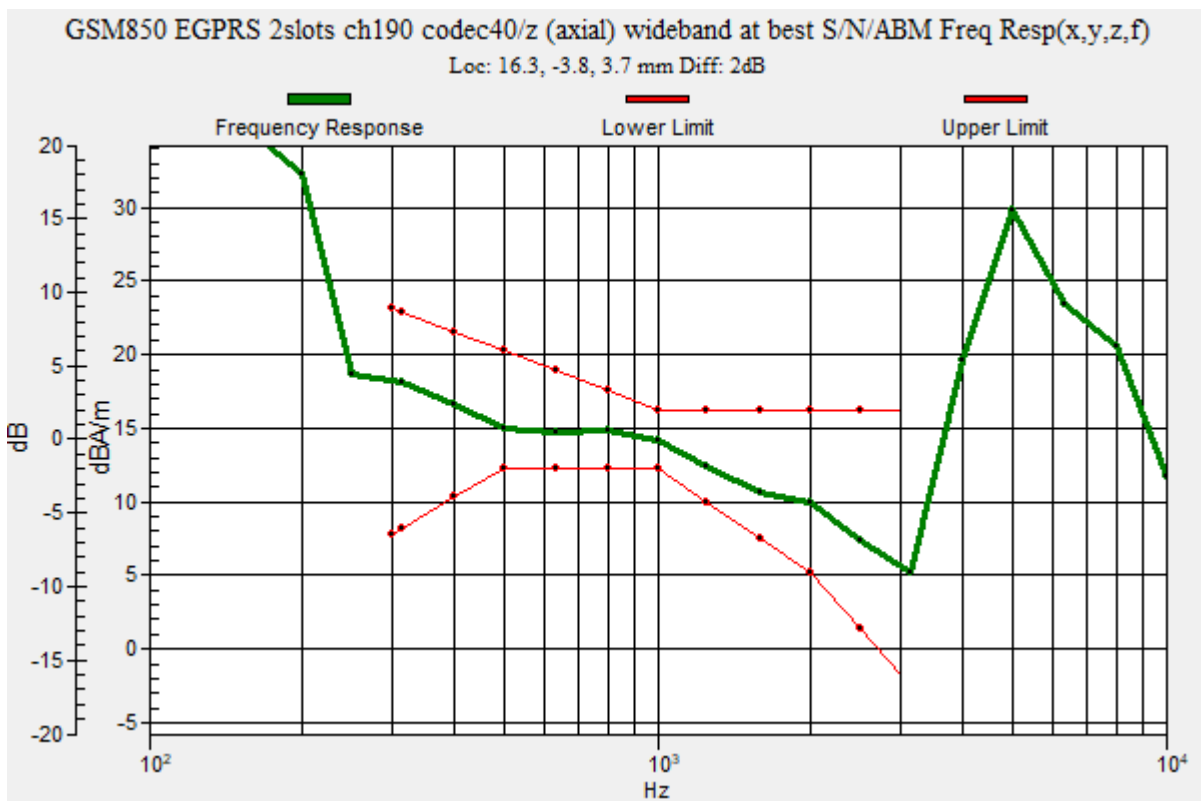
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 16.3, -3.8, 3.7 mm



OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 EGPRS 2slots ch190 codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

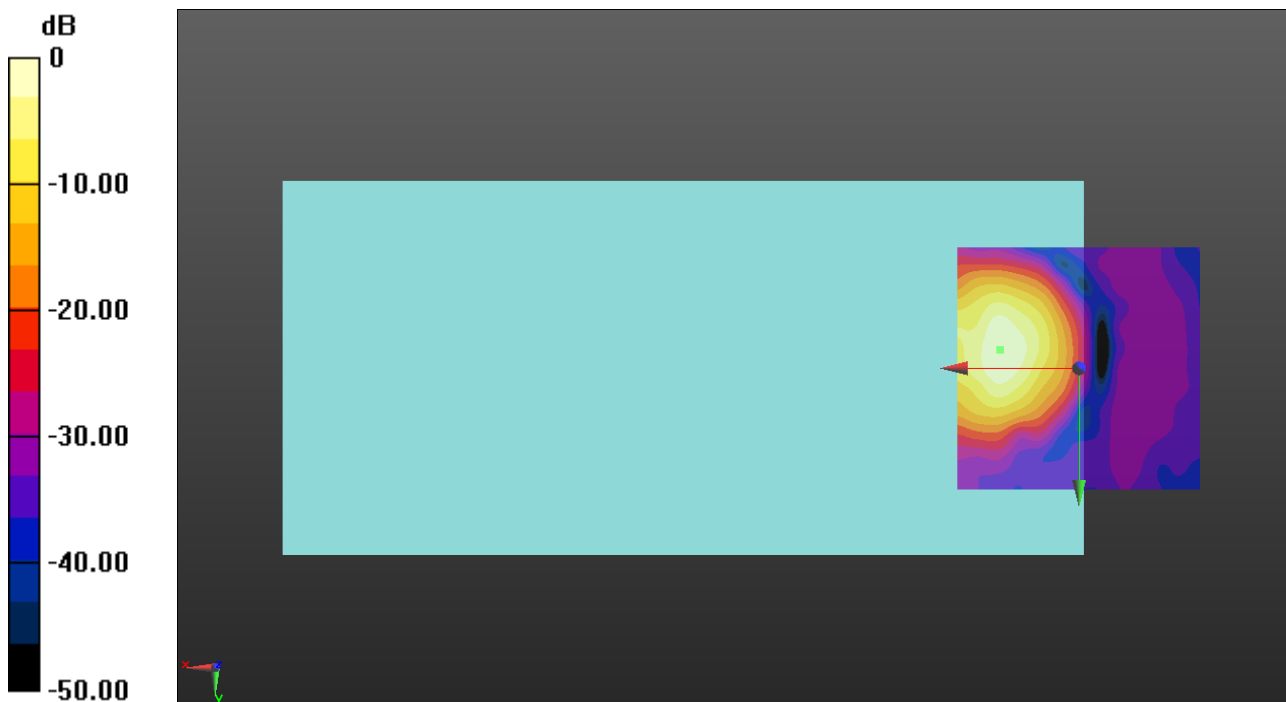
ABM1/ABM2 = 39.75 dB

ABM1 = 13.60 dBA/m

ABM2 = -26.15 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -3.8, 3.7 mm



0 dB = 4.789 A/m = 13.60 dBA/m

OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 EGPRS 2slots ch190 codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

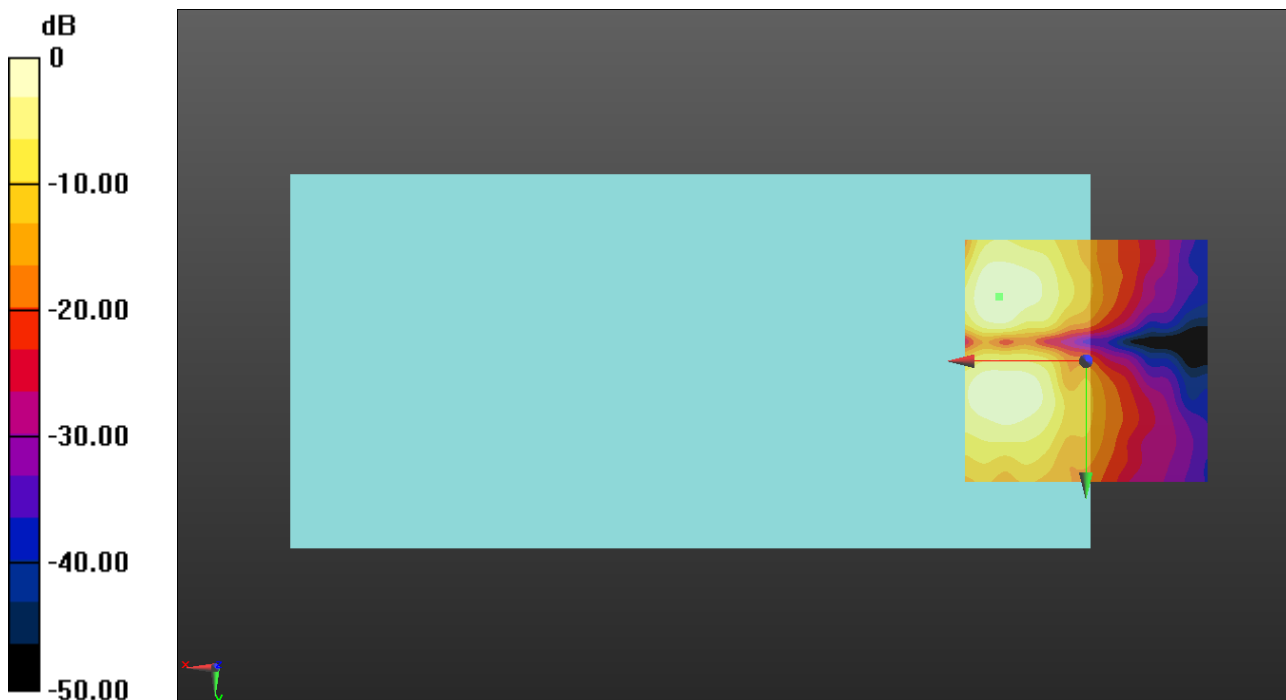
ABM1/ABM2 = 40.00 dB

ABM1 = 5.88 dBA/m

ABM2 = -34.12 dBA/m

BWC Factor = 0.16 dB

Location: 17.9, -13.3, 3.7 mm



0 dB = 1.968 A/m = 5.88 dBA/m

OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 1880 MHz;Duty Cycle: 1:4.00037

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 EGPRS 2slots ch661 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 10000ms

Measure Window Length: 6000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

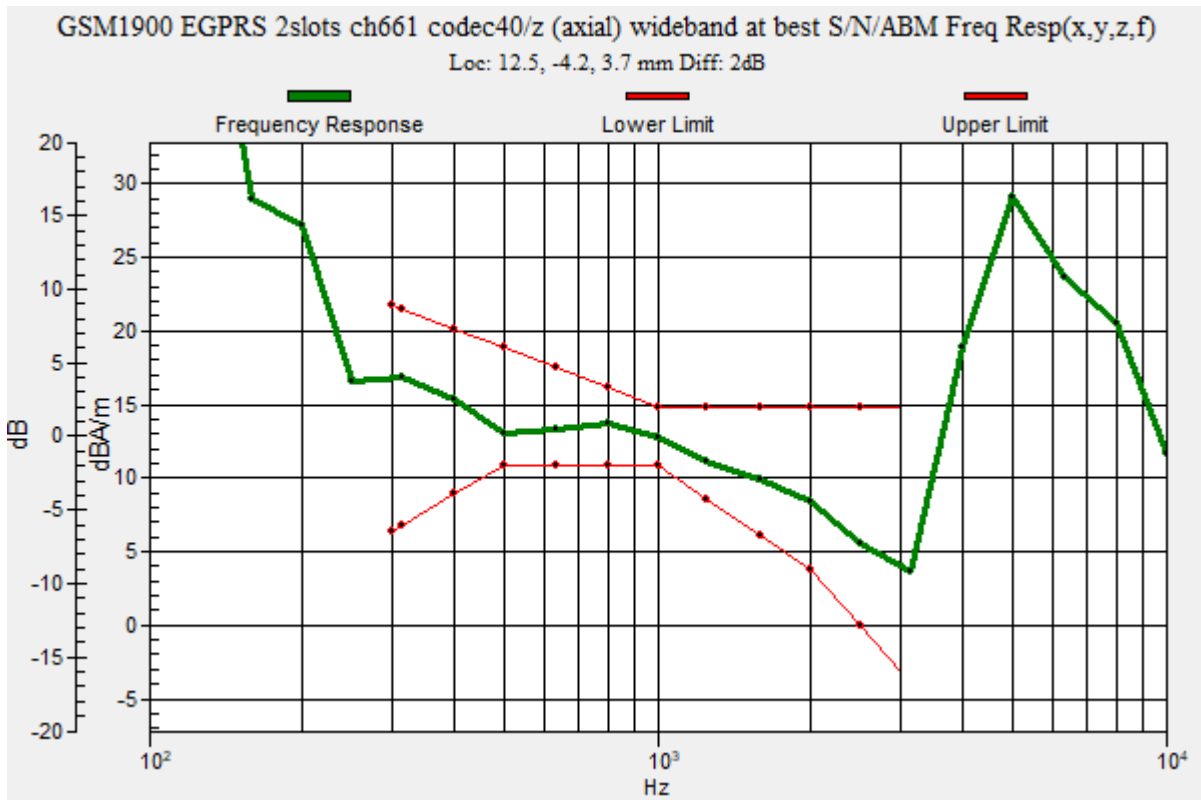
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 12.5, -4.2, 3.7 mm



OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.00037

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 EGPRS 2slots ch661 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

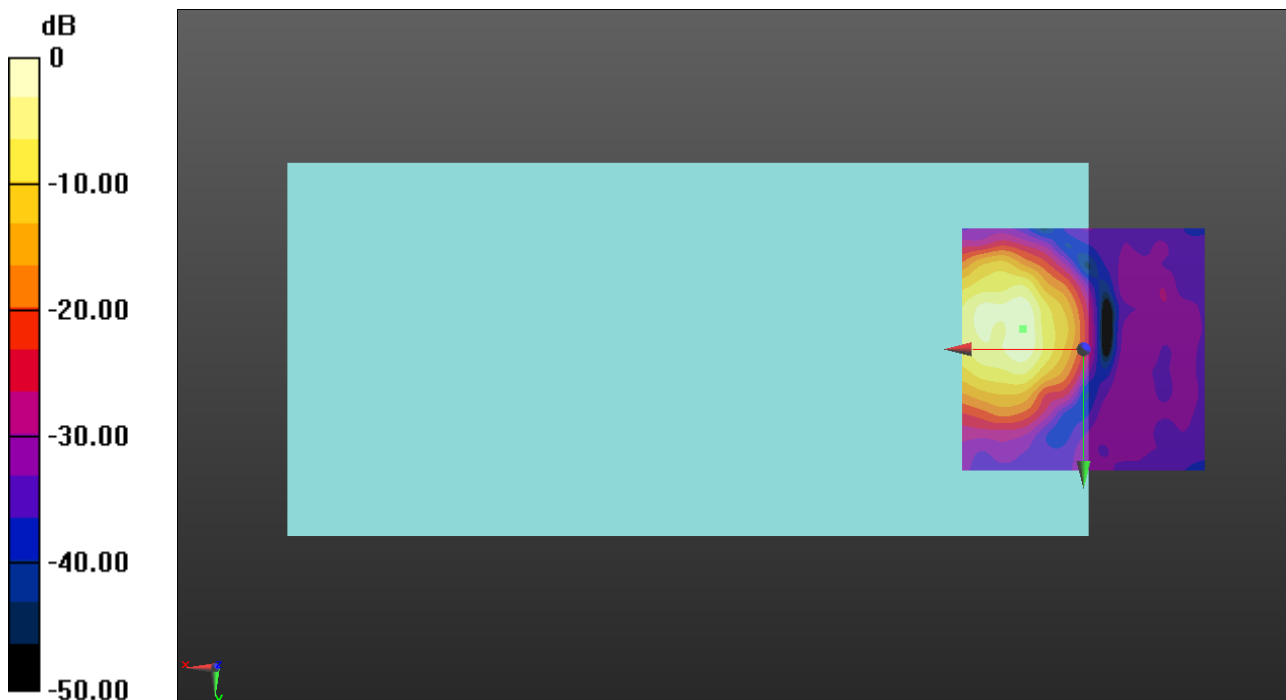
ABM1/ABM2 = 42.82 dB

ABM1 = 11.64 dBA/m

ABM2 = -31.18 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -4.2, 3.7 mm



0 dB = 3.818 A/m = 11.64 dBA/m

OTT EDGE

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 2 slot) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.00037

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 EGPRS 2slots ch661 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

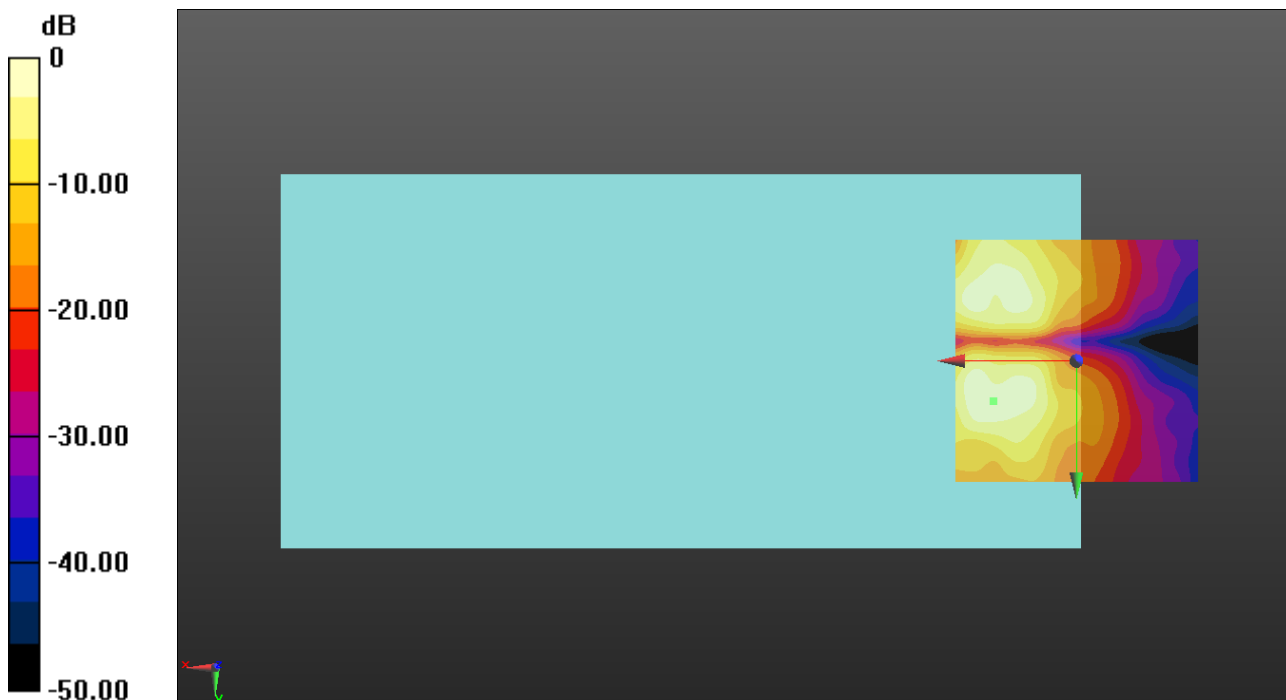
ABM1/ABM2 = 42.60 dB

ABM1 = 4.77 dBA/m

ABM2 = -37.83 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 8.3, 3.7 mm



0 dB = 1.732 A/m = 4.77 dBA/m

OTT HSUPA

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II_HSUPA Subtest 1 ch9400 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

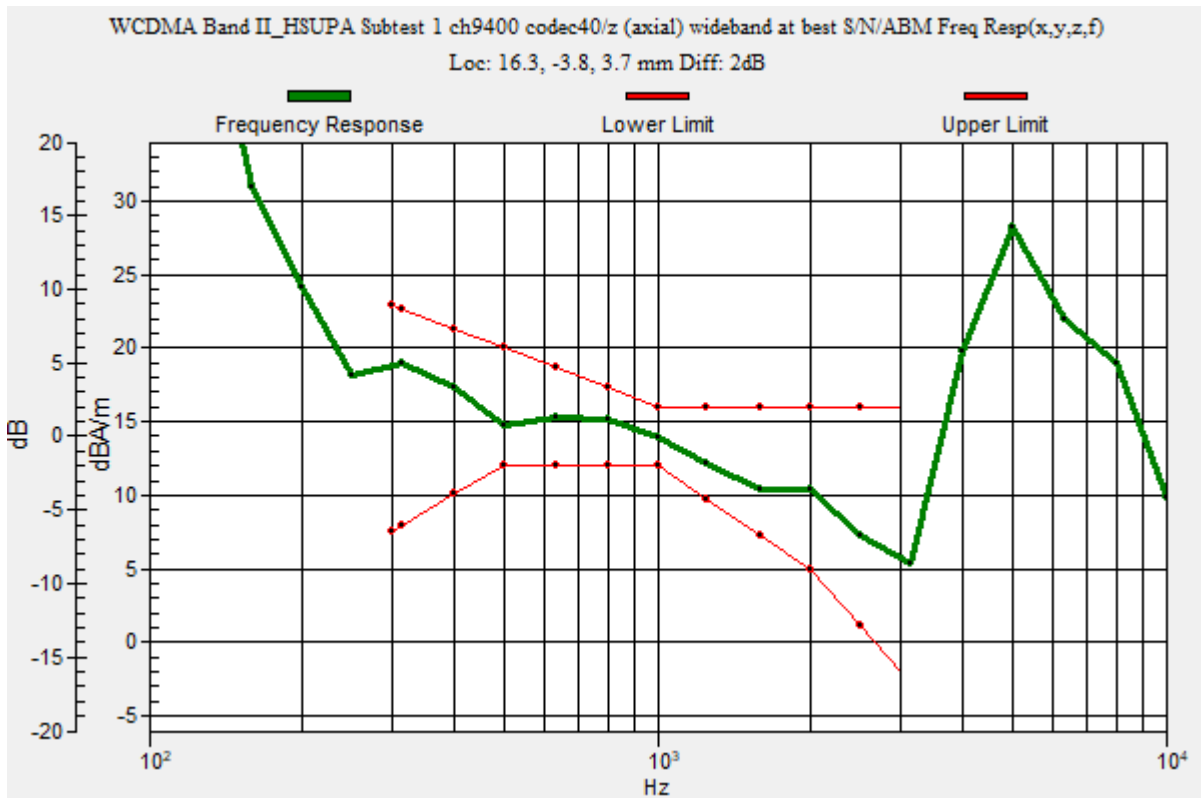
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 16.3, -3.8, 3.7 mm



OTT HSUPA

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II_HSUPA Subtest 1 ch9400 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

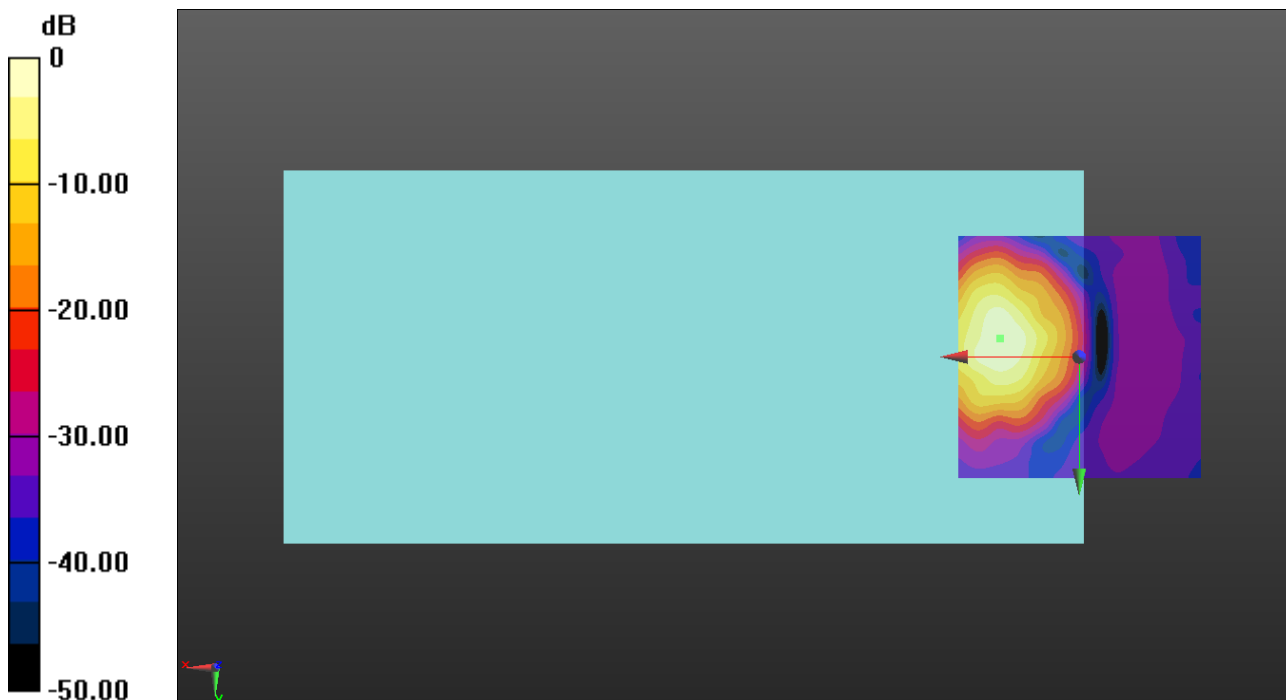
ABM1/ABM2 = 60.77 dB

ABM1 = 14.94 dBA/m

ABM2 = -45.83 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -3.8, 3.7 mm



0 dB = 5.583 A/m = 14.94 dBA/m

OTT HSUPA

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band II_HSUPA Subtest 1 ch9400 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

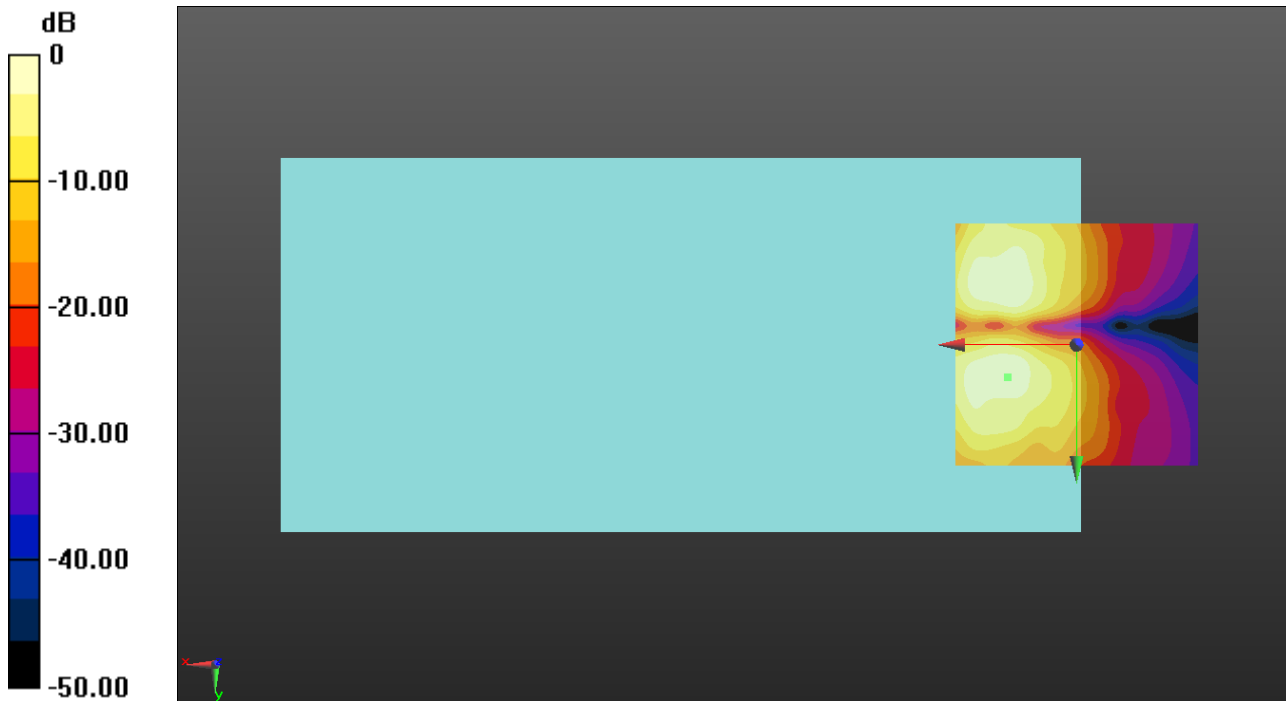
ABM1/ABM2 = 50.94 dB

ABM1 = 6.10 dBA/m

ABM2 = -44.84 dBA/m

BWC Factor = 0.16 dB

Location: 14.2, 6.7, 3.7 mm



0 dB = 2.018 A/m = 6.10 dBA/m

OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1

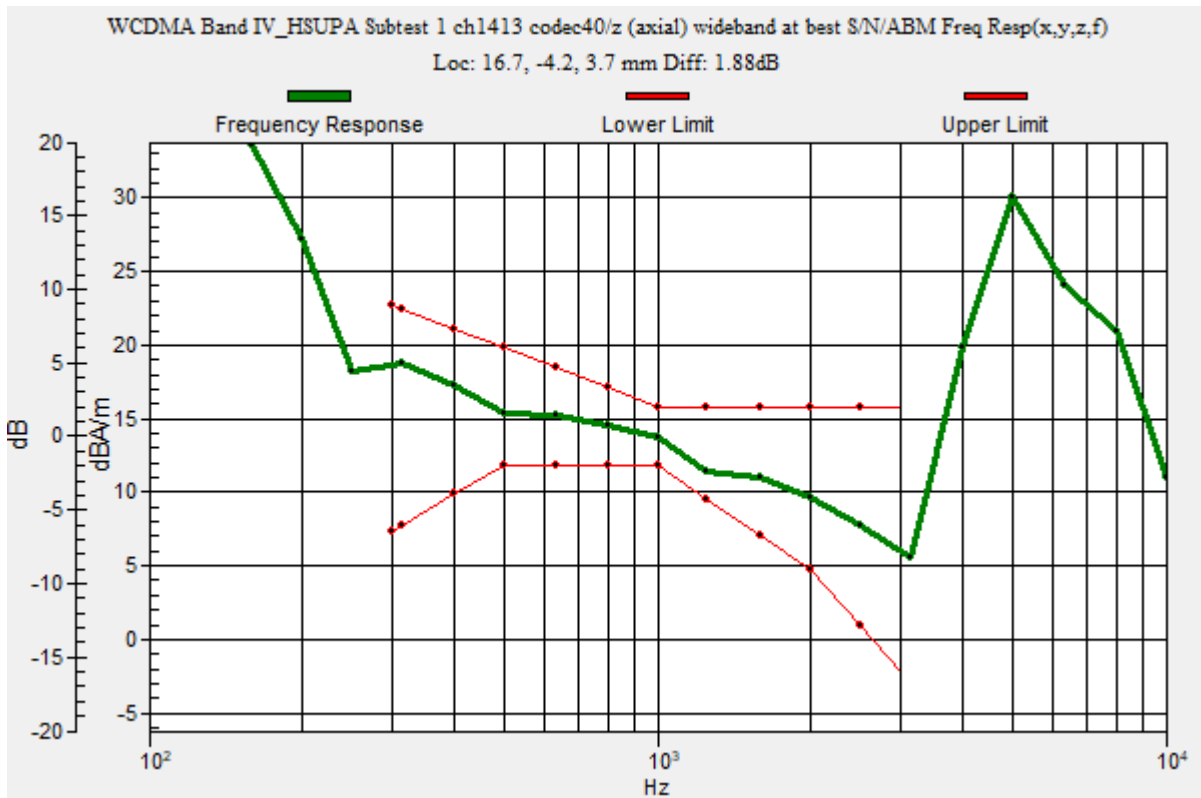
T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV_HSUPA Subtest 1 ch1413 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.88 dB
 BWC Factor = 10.80 dB
 Location: 16.7, -4.2, 3.7 mm



OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV_HSUPA Subtest 1 ch1413 codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

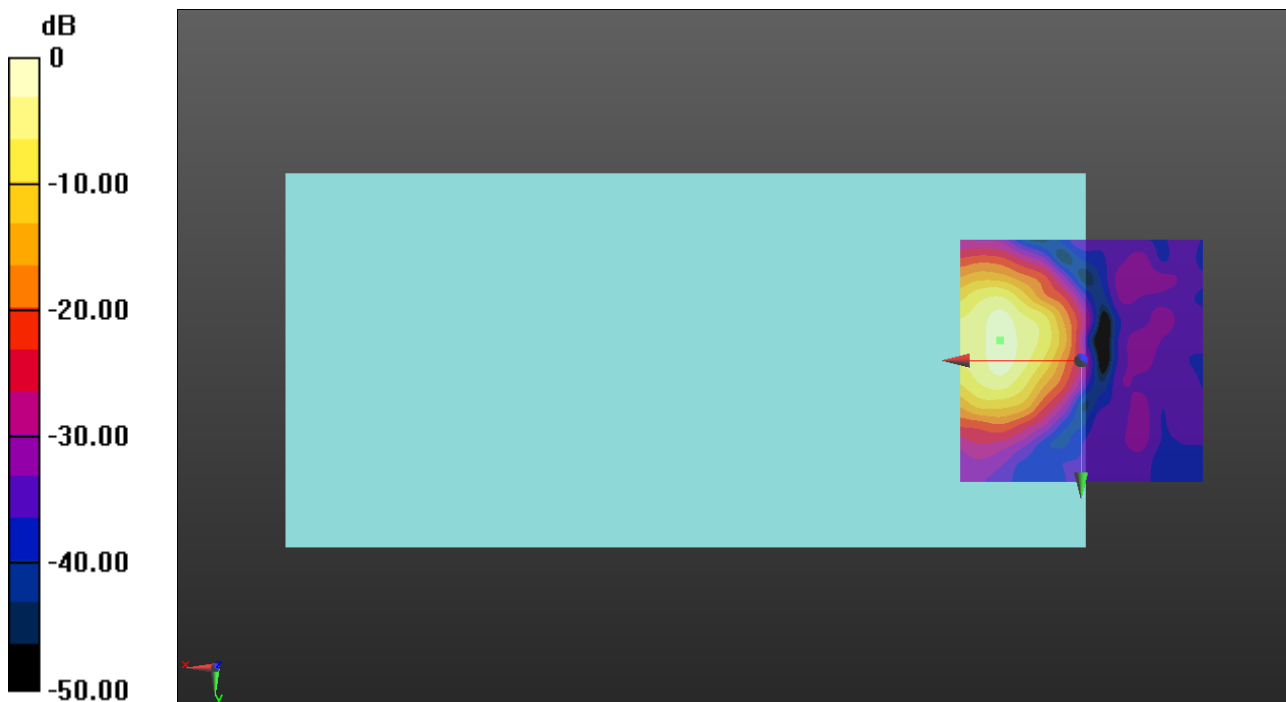
ABM1/ABM2 = 60.10 dB

ABM1 = 14.86 dBA/m

ABM2 = -45.24 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -4.2, 3.7 mm



0 dB = 5.536 A/m = 14.86 dBA/m

OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band IV_HSUPA Subtest 1 ch1413 codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

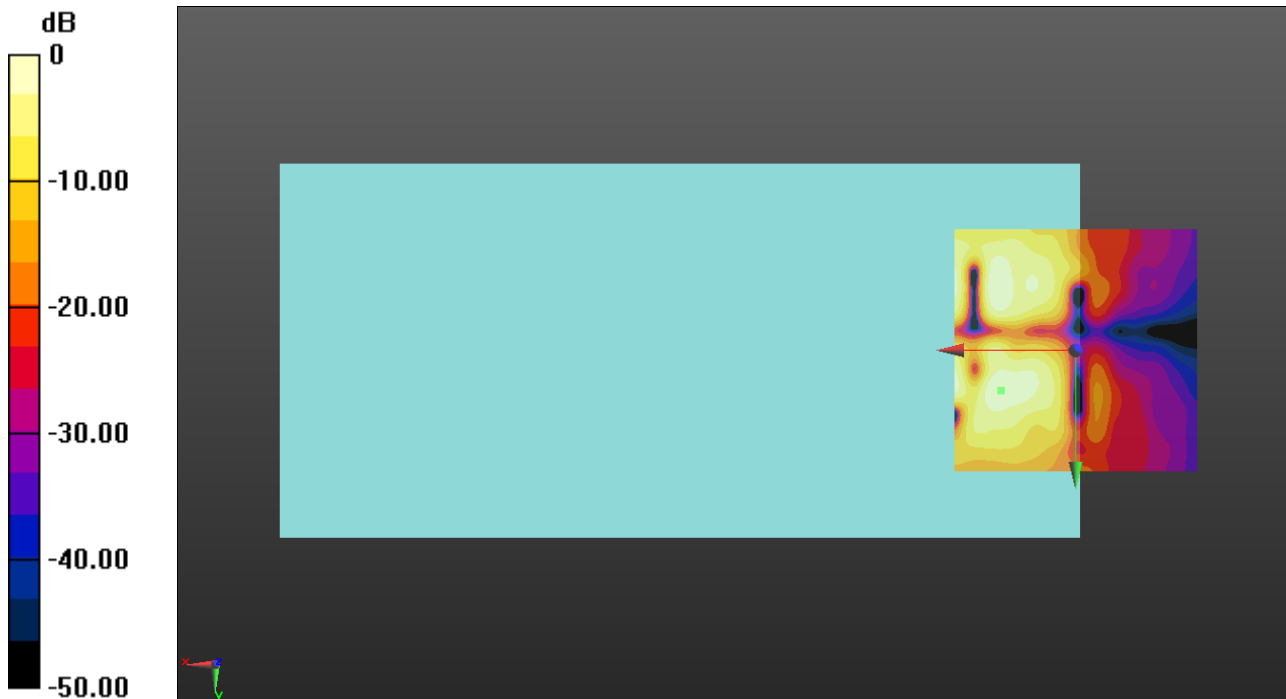
ABM1/ABM2 = 49.67 dB

ABM1 = 6.06 dBA/m

ABM2 = -43.61 dBA/m

BWC Factor = 0.16 dB

Location: 15.4, 8.3, 3.7 mm



0 dB = 2.009 A/m = 6.06 dBA/m

OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

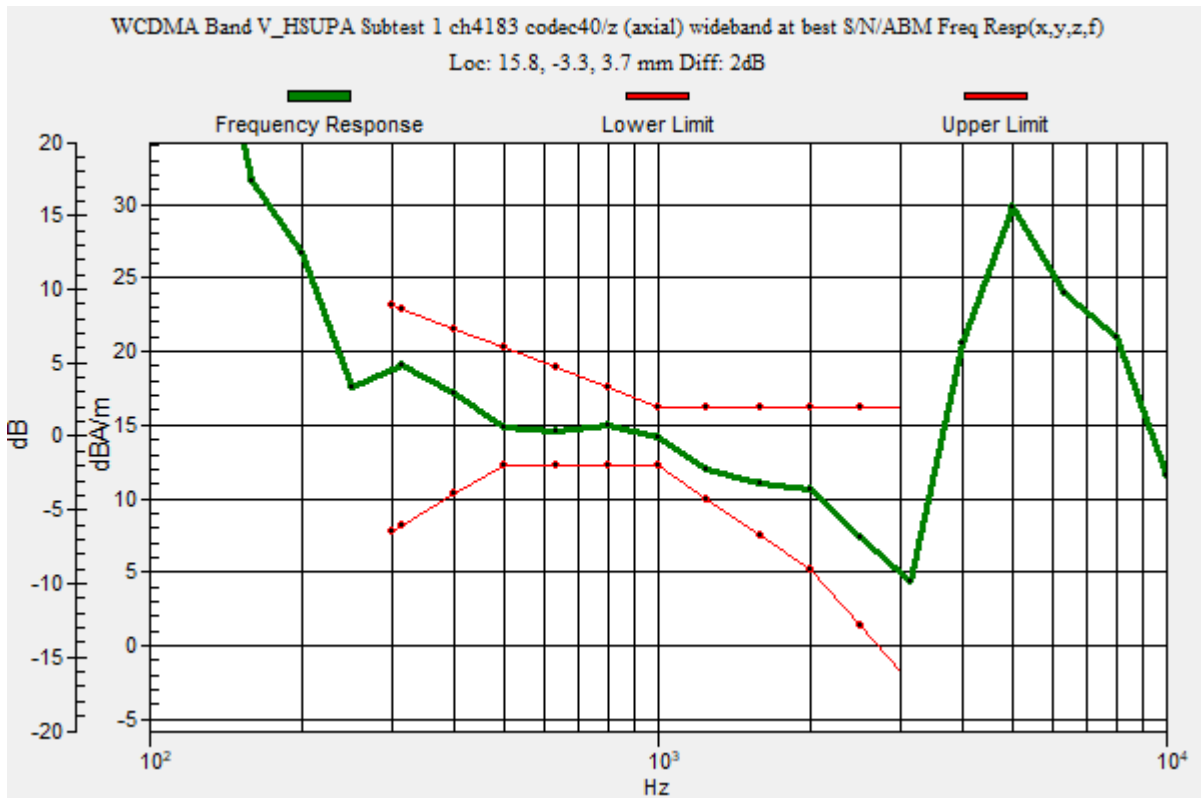
T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V_HSUPA Subtest 1 ch4183 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 15.8, -3.3, 3.7 mm



OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V_HSUPA Subtest 1 ch4183 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

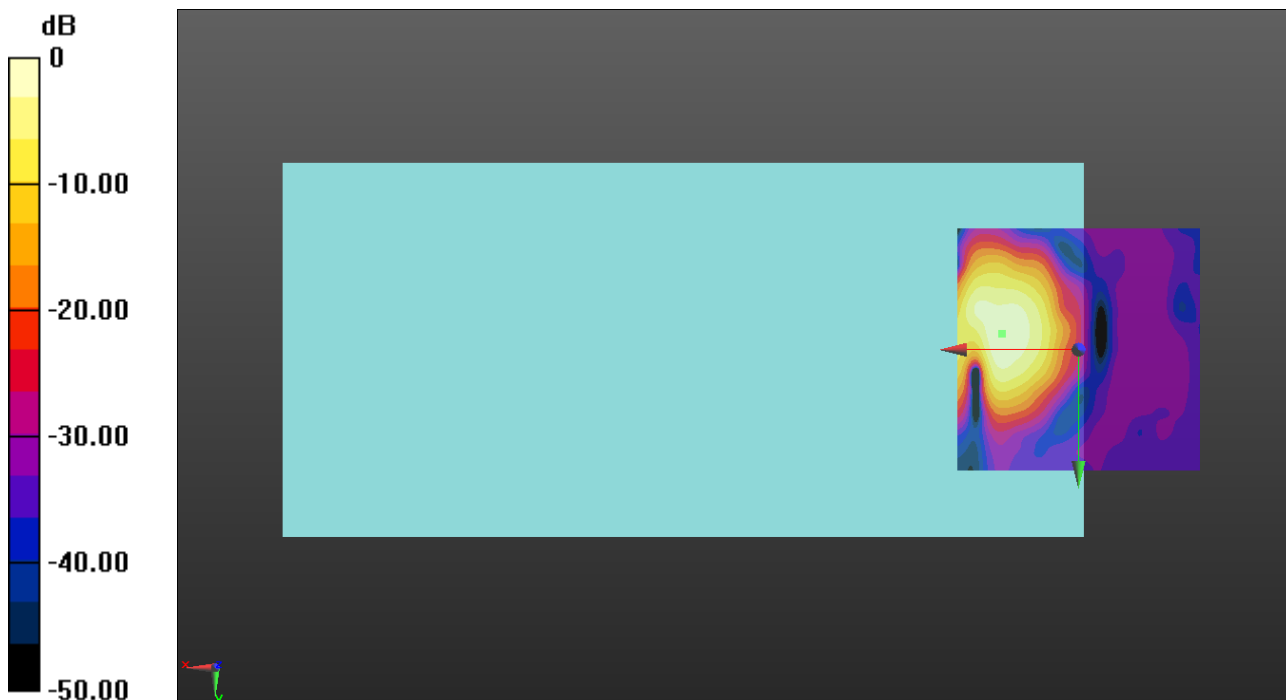
ABM1/ABM2 = 60.28 dB

ABM1 = 14.29 dBA/m

ABM2 = -45.99 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -3.3, 3.7 mm



0 dB = 5.180 A/m = 14.29 dBA/m

OTT HSUPA

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WCDMA Band V_HSUPA Subtest 1 ch4183 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

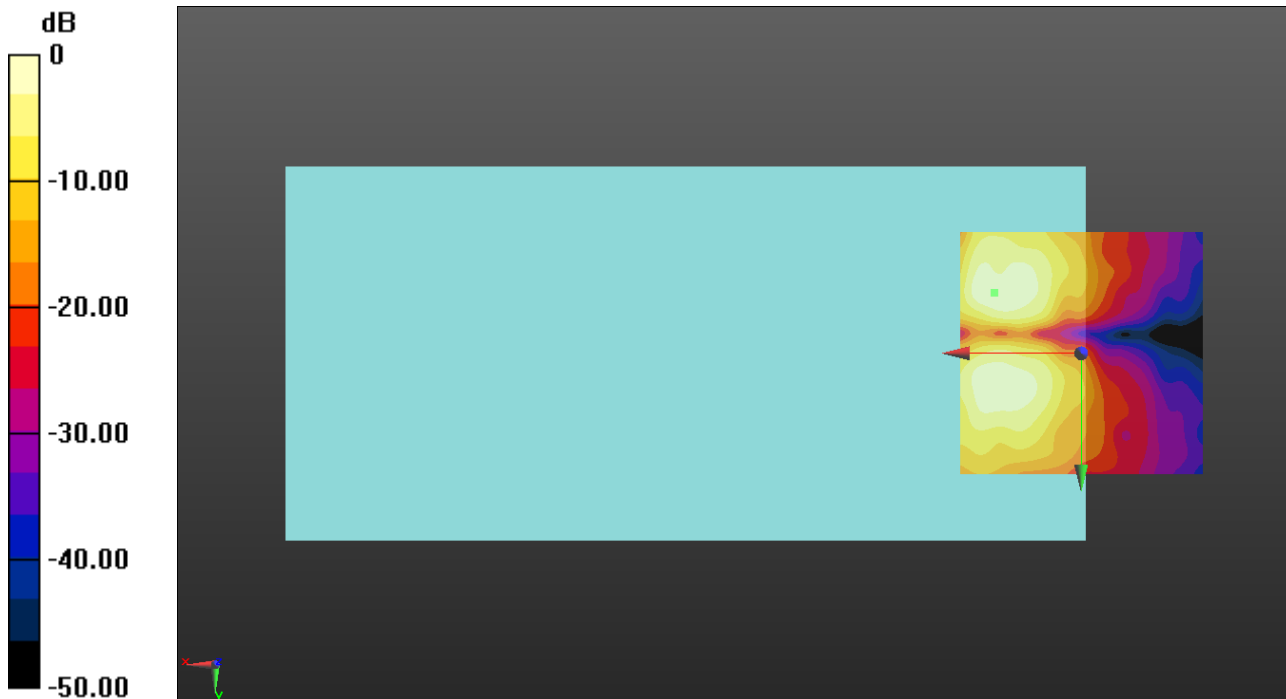
ABM1/ABM2 = 54.31 dB

ABM1 = 7.41 dBA/m

ABM2 = -46.90 dBA/m

BWC Factor = 0.16 dB

Location: 17.9, -12.5, 3.7 mm



0 dB = 2.347 A/m = 7.41 dBA/m

OTT LTE

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

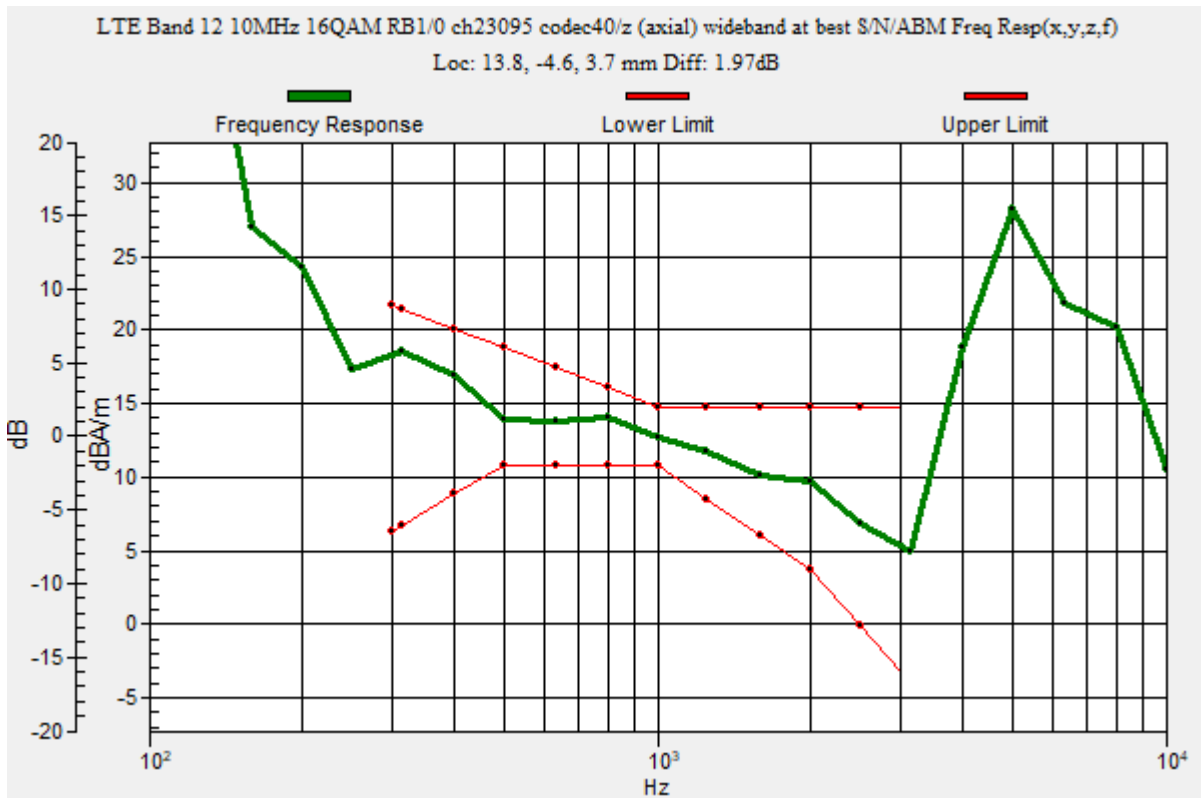
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.97 dB
 BWC Factor = 10.80 dB
 Location: 13.8, -4.6, 3.7 mm



OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

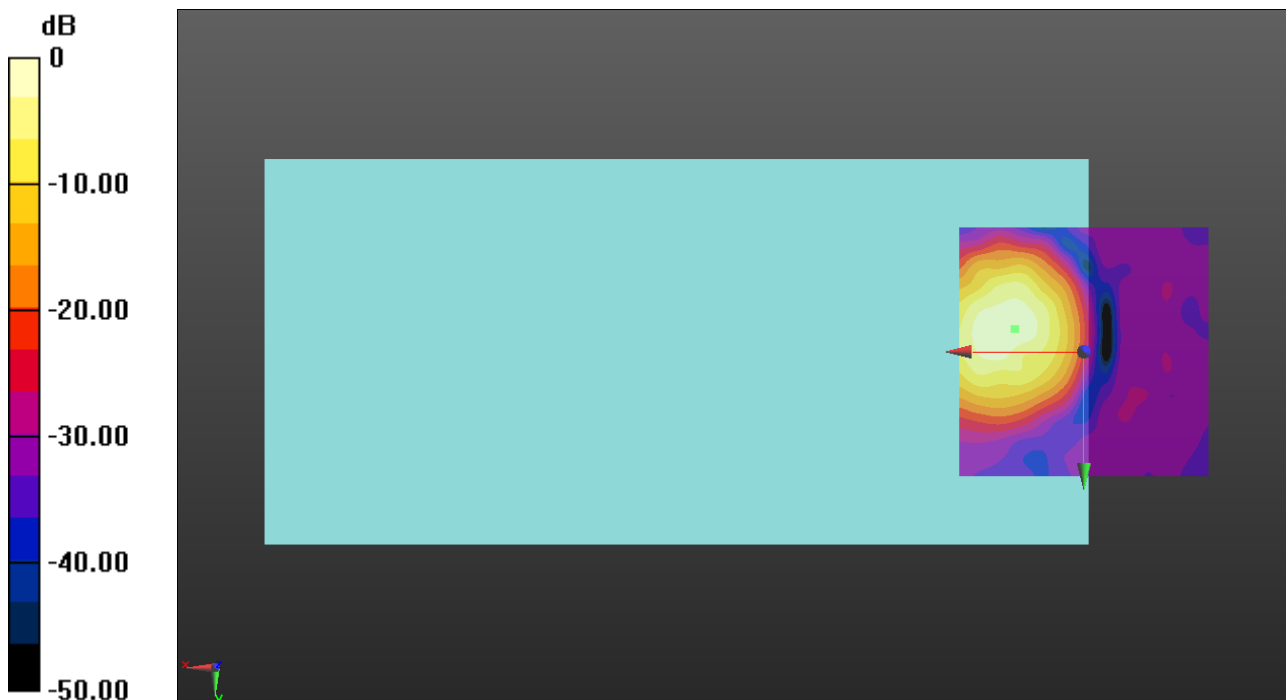
ABM1/ABM2 = 58.89 dB

ABM1 = 12.72 dBA/m

ABM2 = -46.17 dBA/m

BWC Factor = 0.16 dB

Location: 13.8, -4.6, 3.7 mm



0 dB = 4.326 A/m = 12.72 dBA/m

OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 10MHz 16QAM RB1/0 ch23095 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

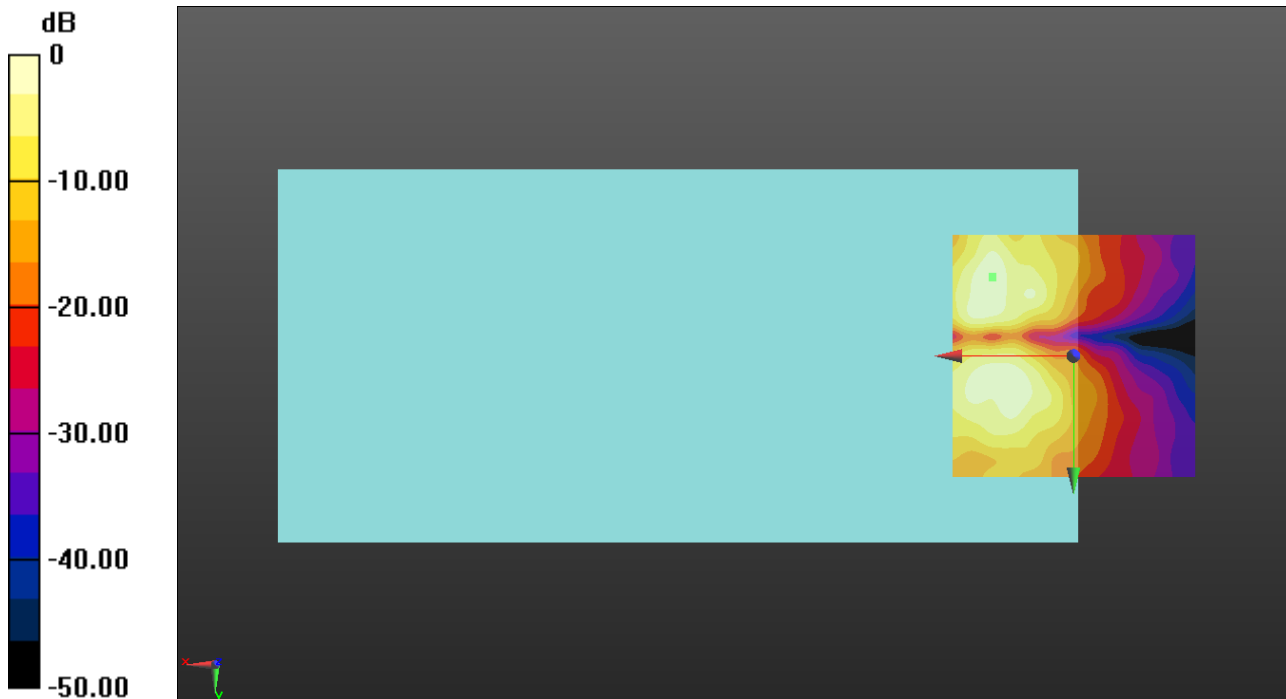
ABM1/ABM2 = 52.36 dB

ABM1 = 6.37 dBA/m

ABM2 = -45.99 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -16.3, 3.7 mm



0 dB = 2.082 A/m = 6.37 dBA/m

OTT LTE

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

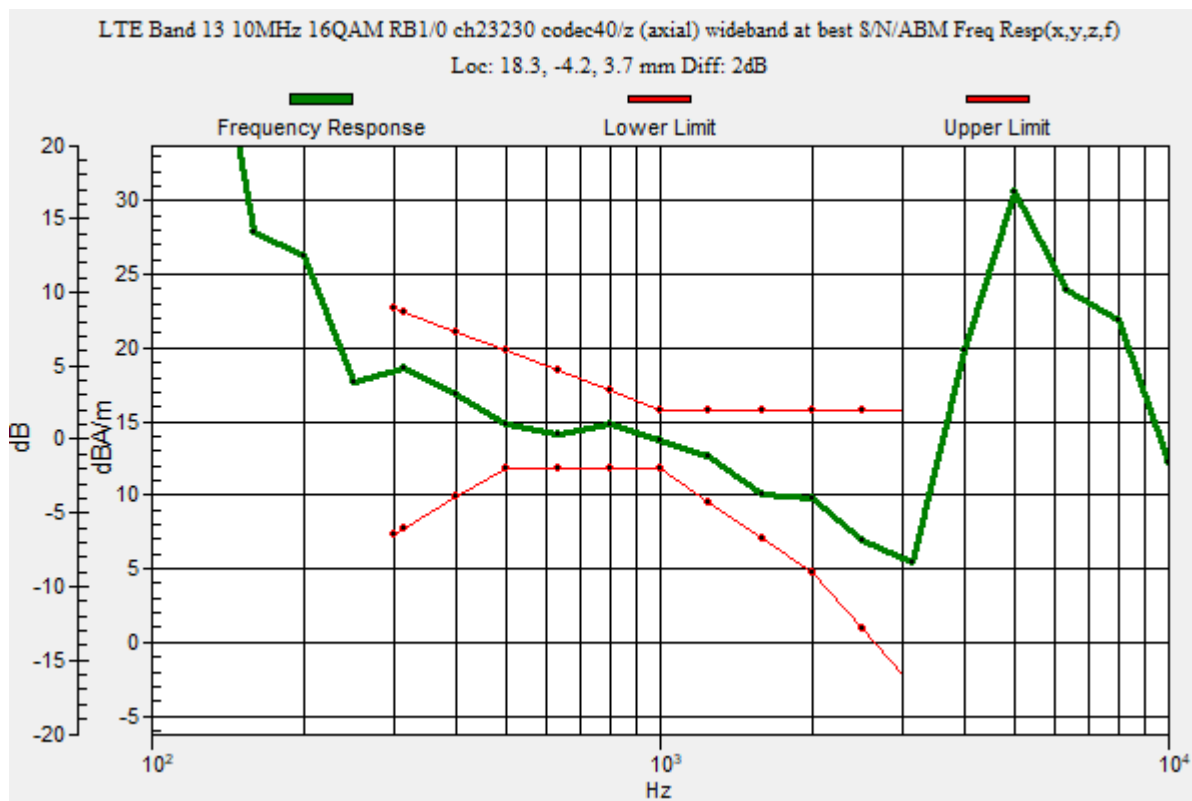
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 18.3, -4.2, 3.7 mm



OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

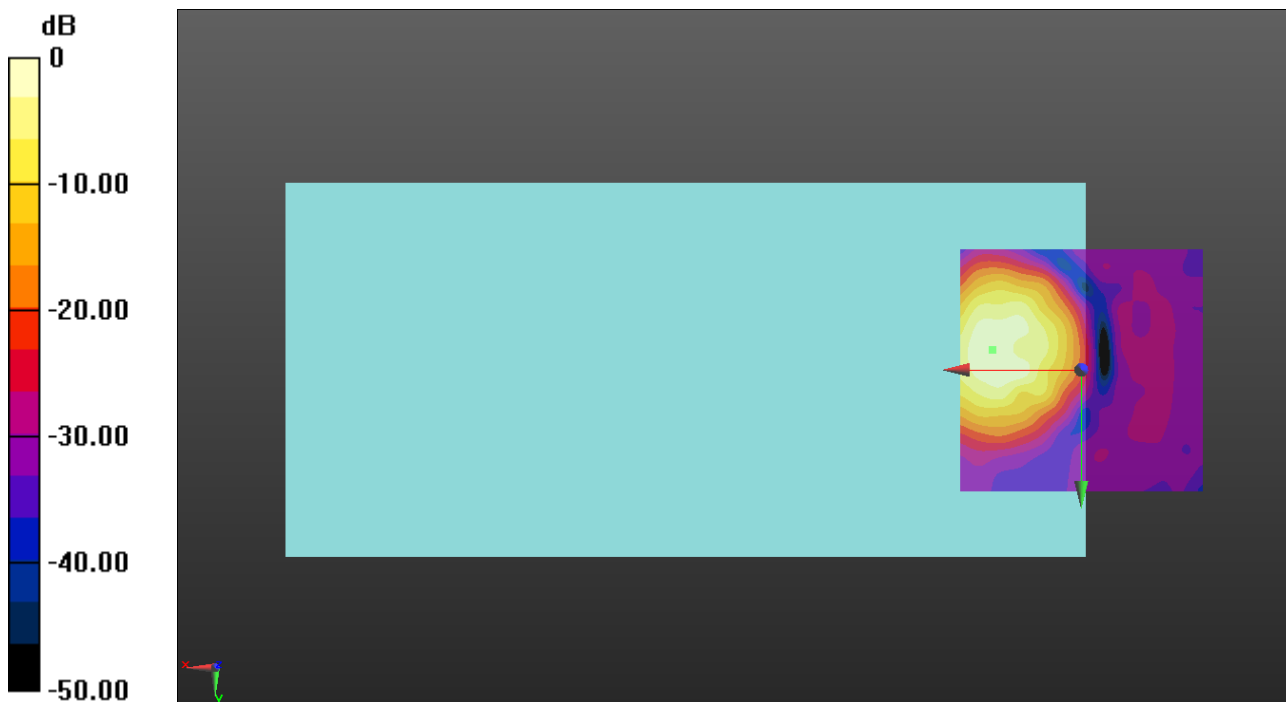
ABM1/ABM2 = 52.04 dB

ABM1 = 11.81 dBA/m

ABM2 = -40.23 dBA/m

BWC Factor = 0.16 dB

Location: 18.3, -4.2, 3.7 mm



0 dB = 3.895 A/m = 11.81 dBA/m

OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13 10MHz 16QAM RB1/0 ch23230 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

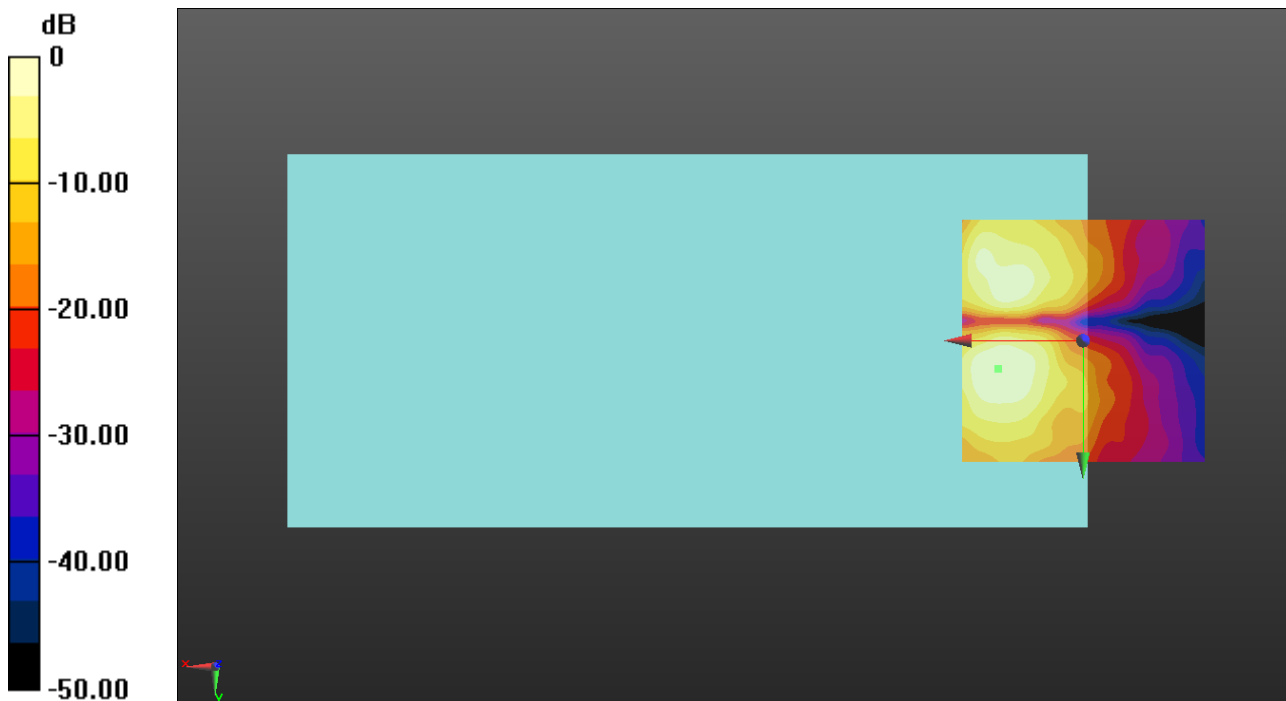
ABM1/ABM2 = 48.99 dB

ABM1 = 7.08 dBA/m

ABM2 = -41.91 dBA/m

BWC Factor = 0.16 dB

Location: 17.5, 5.8, 3.7 mm



0 dB = 2.260 A/m = 7.08 dBA/m

OTT LTE

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

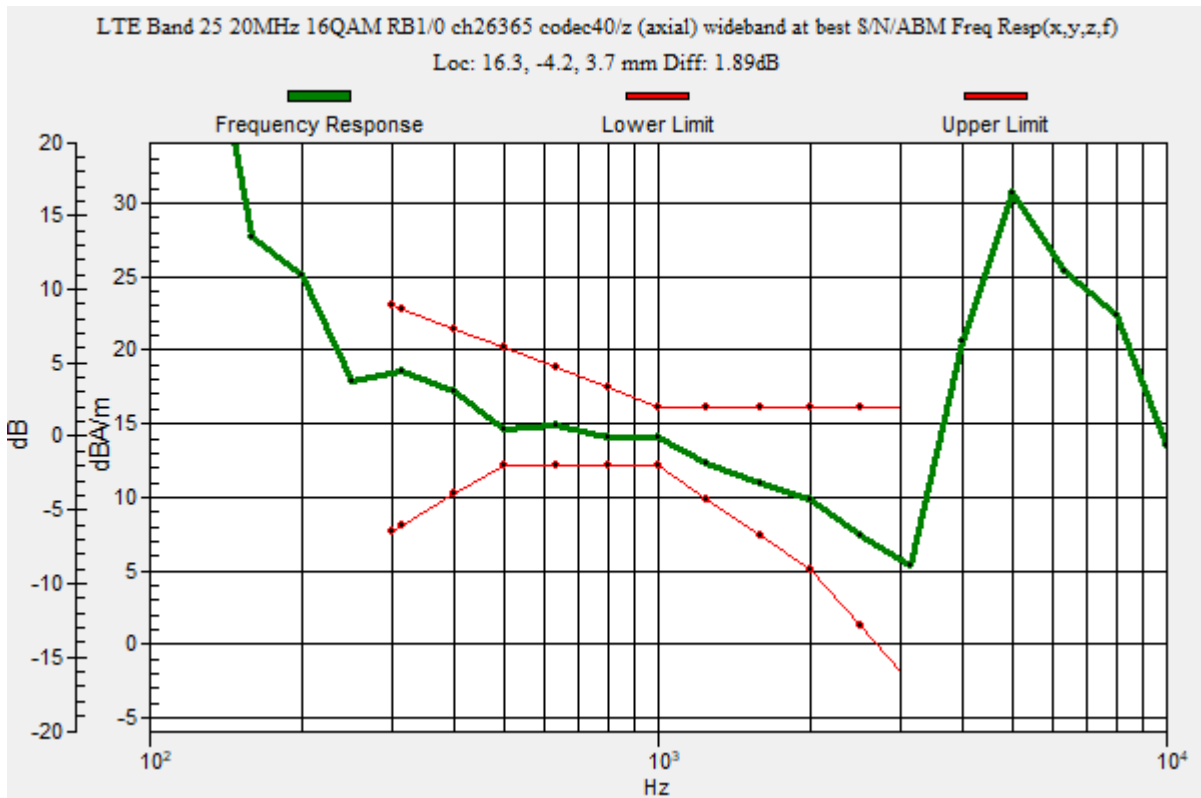
T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.89 dB
 BWC Factor = 10.80 dB
 Location: 16.3, -4.2, 3.7 mm



OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

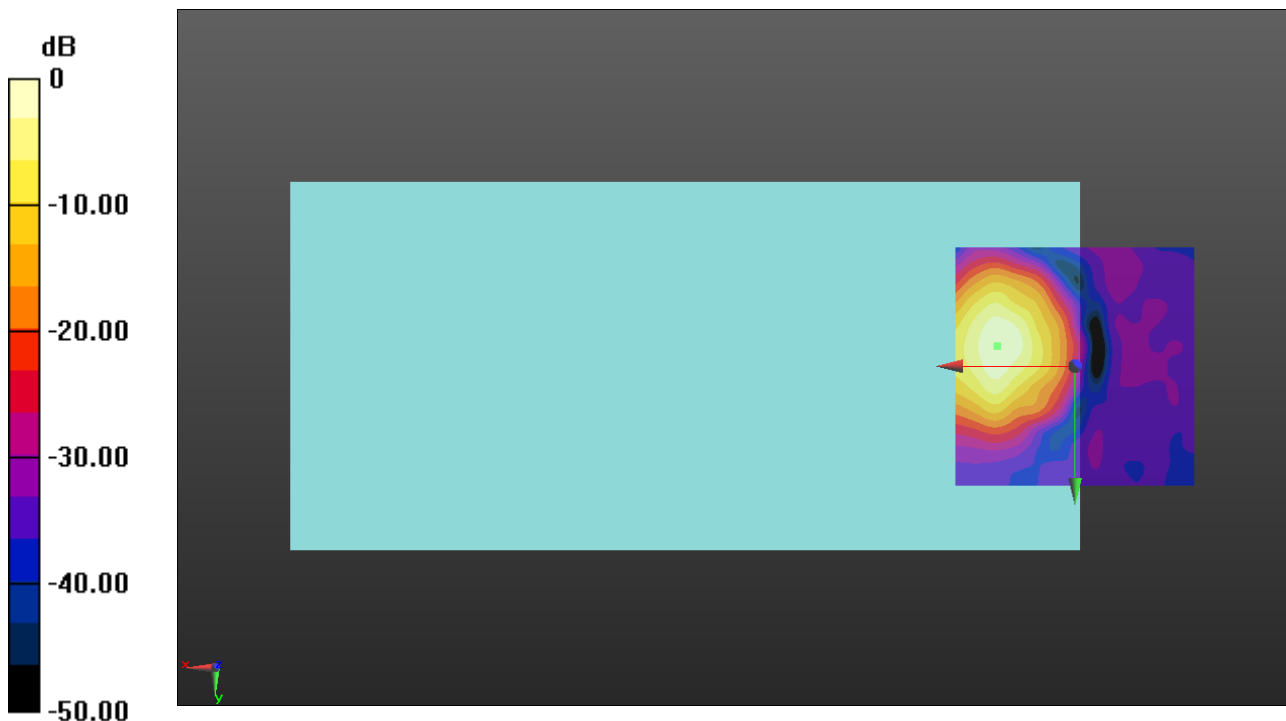
ABM1/ABM2 = 59.74 dB

ABM1 = 14.89 dBA/m

ABM2 = -44.85 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -4.2, 3.7 mm



0 dB = 5.553 A/m = 14.89 dBA/m

OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25 20MHz 16QAM RB1/0 ch26365 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

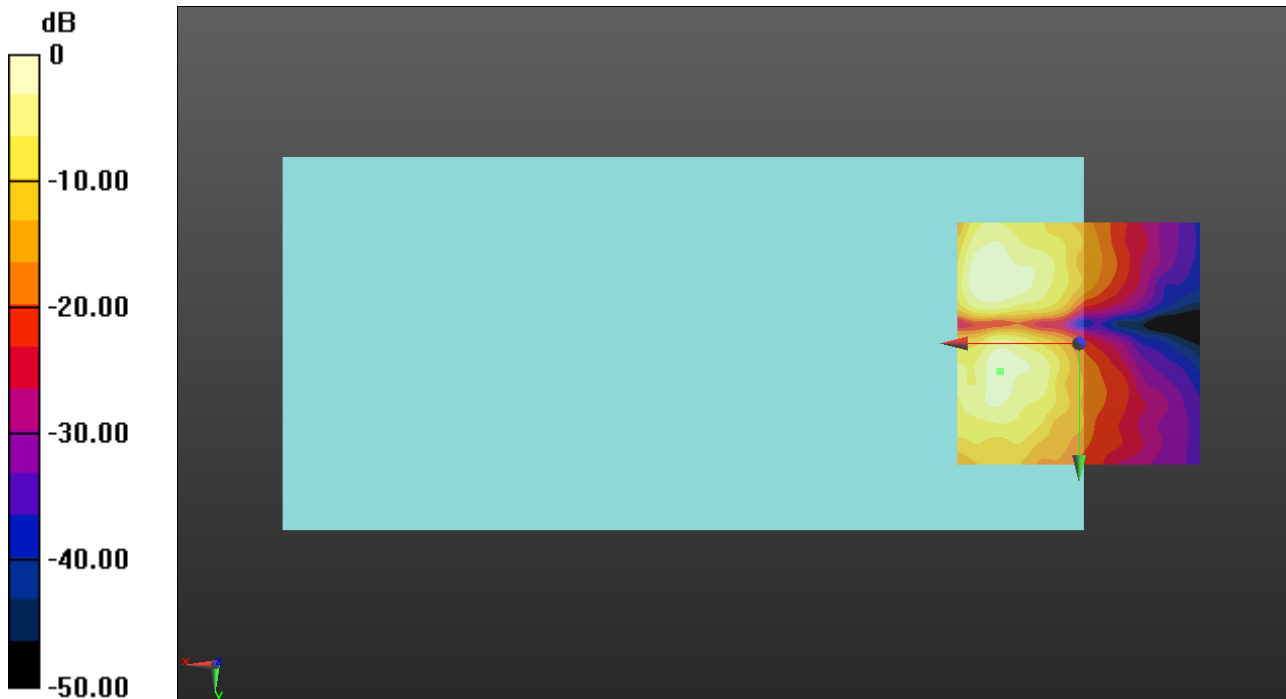
ABM1/ABM2 = 49.02 dB

ABM1 = 6.97 dBA/m

ABM2 = -42.05 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, 5.8, 3.7 mm



0 dB = 2.232 A/m = 6.97 dBA/m

OTT LTE

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

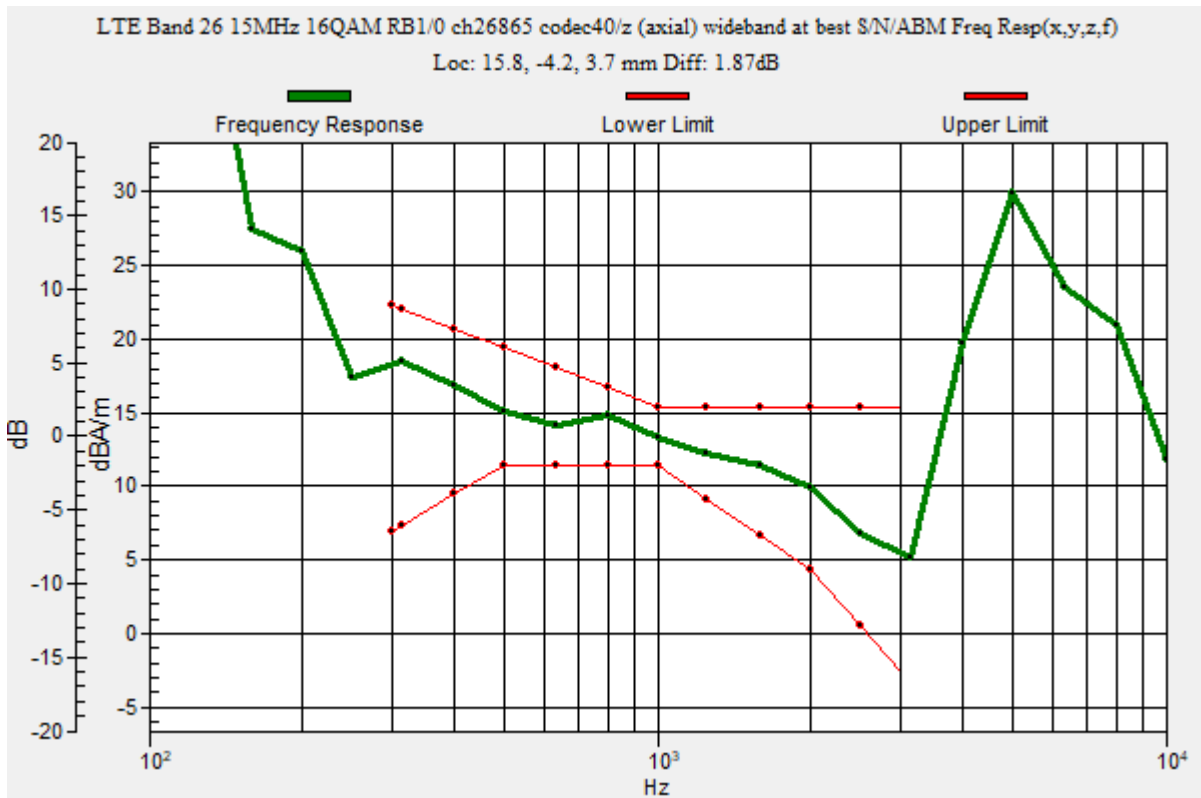
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.87 dB

BWC Factor = 10.80 dB

Location: 15.8, -4.2, 3.7 mm



OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

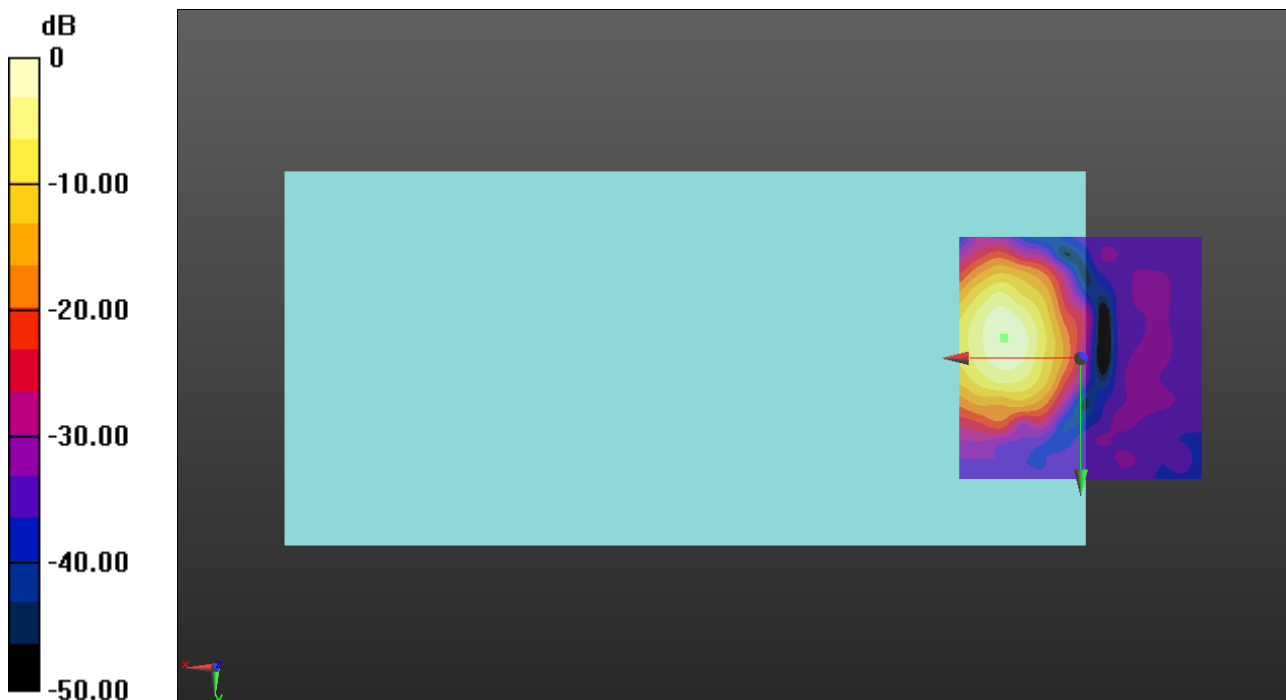
ABM1/ABM2 = 60.24 dB

ABM1 = 14.73 dBA/m

ABM2 = -45.51 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -4.2, 3.7 mm



0 dB = 5.448 A/m = 14.73 dBA/m

OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 15MHz 16QAM RB1/0 ch26865 codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

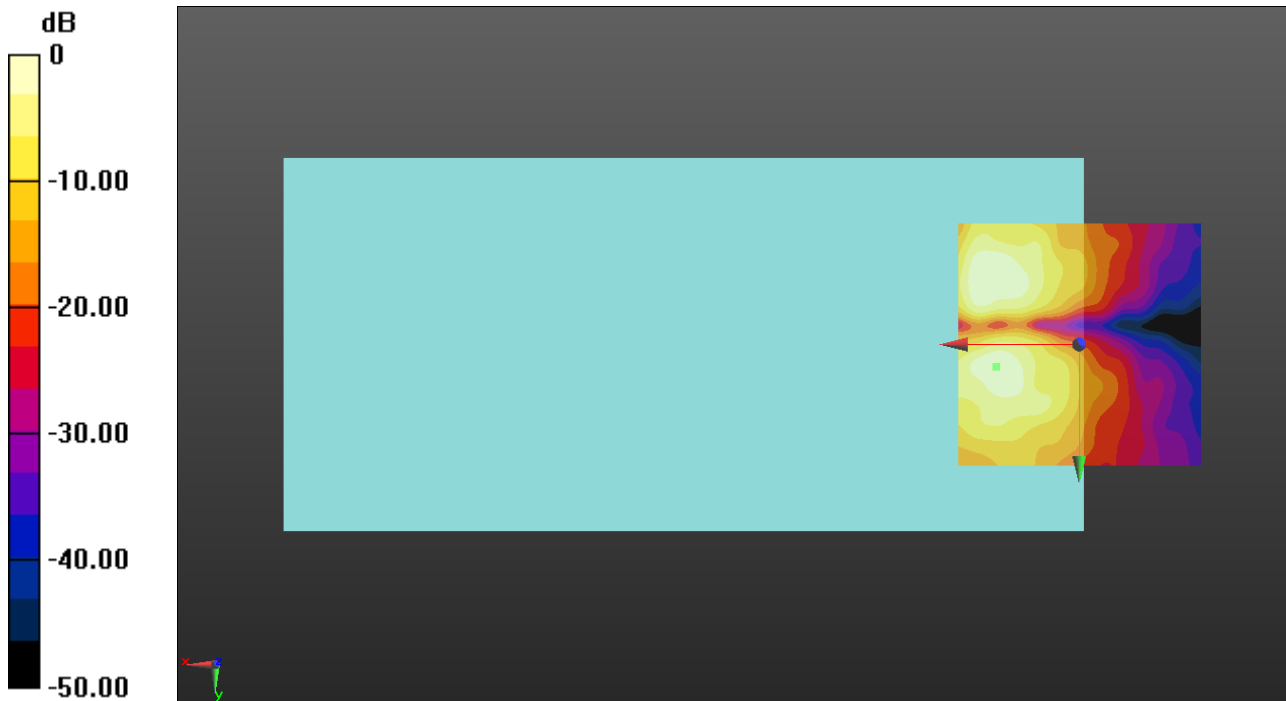
ABM1/ABM2 = 48.65 dB

ABM1 = 6.39 dBA/m

ABM2 = -42.26 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, 4.6, 3.7 mm



0 dB = 2.087 A/m = 6.39 dBA/m

OTT LTE

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

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

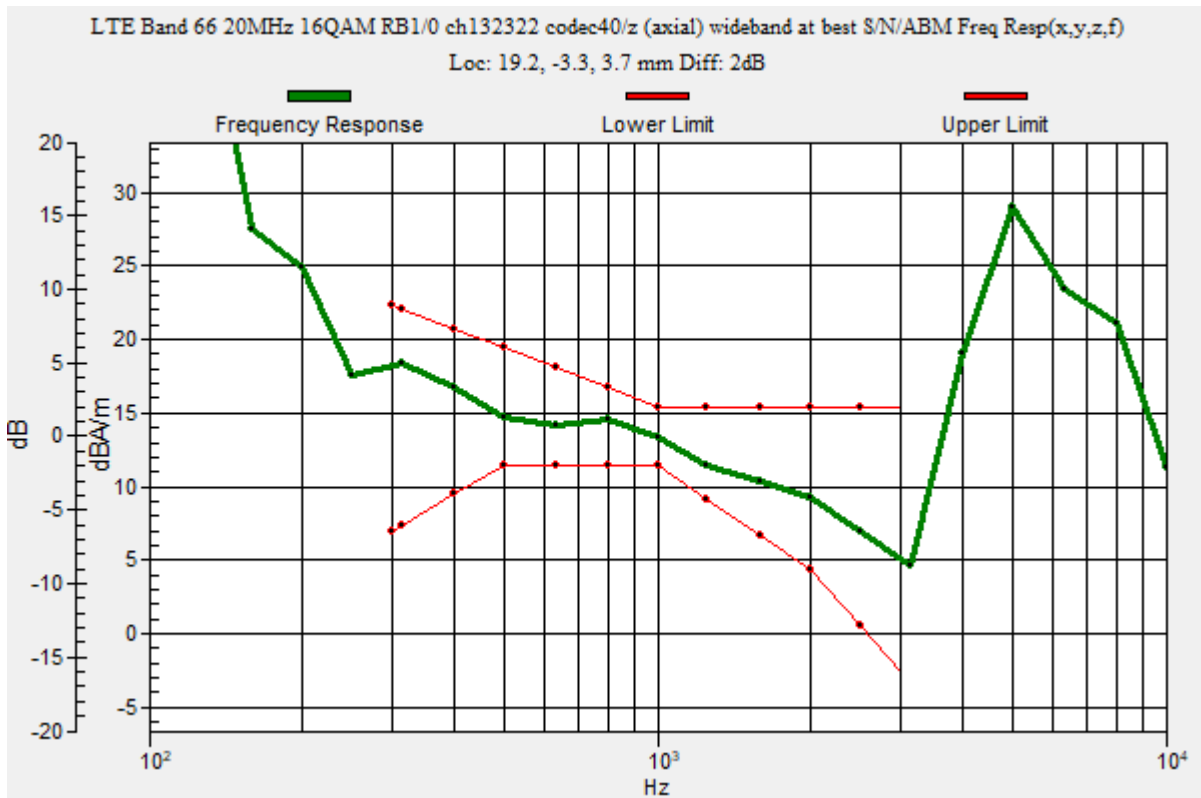
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 19.2, -3.3, 3.7 mm



OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

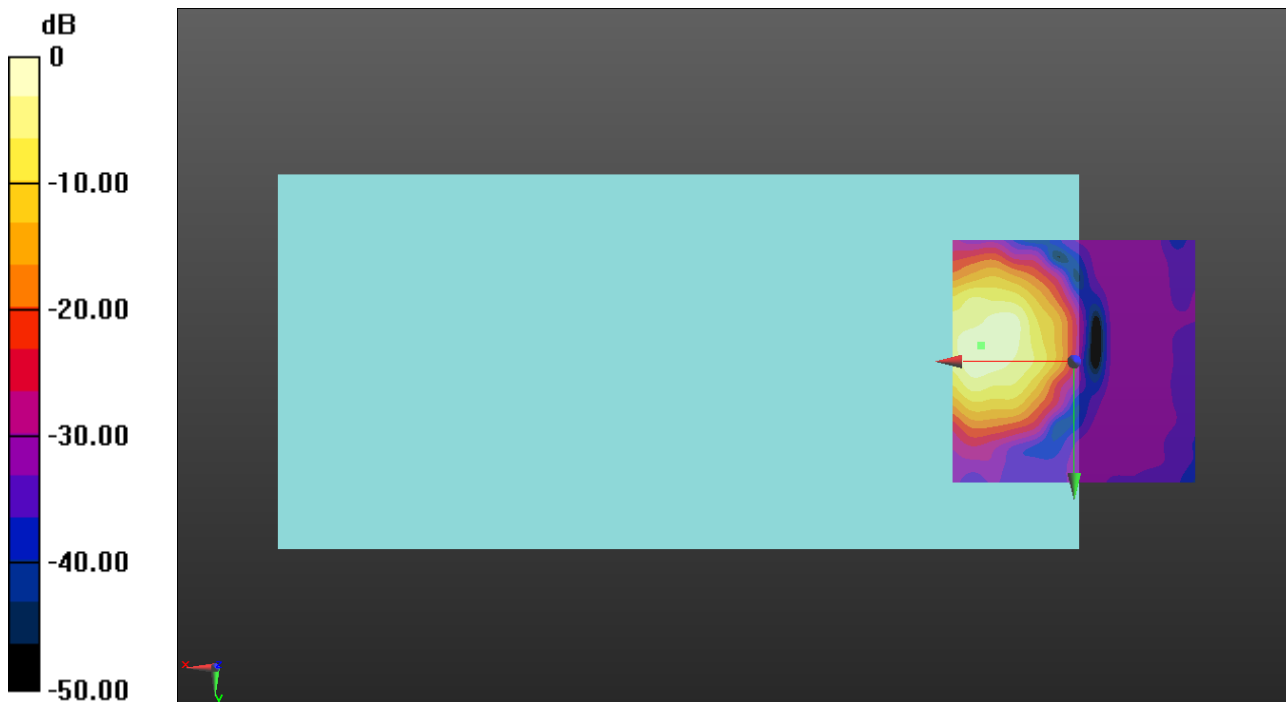
ABM1/ABM2 = 55.68 dB

ABM1 = 13.49 dBA/m

ABM2 = -42.19 dBA/m

BWC Factor = 0.16 dB

Location: 19.2, -3.3, 3.7 mm



0 dB = 4.725 A/m = 13.49 dBA/m

OTT LTE

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66 20MHz 16QAM RB1/0 ch132322 codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

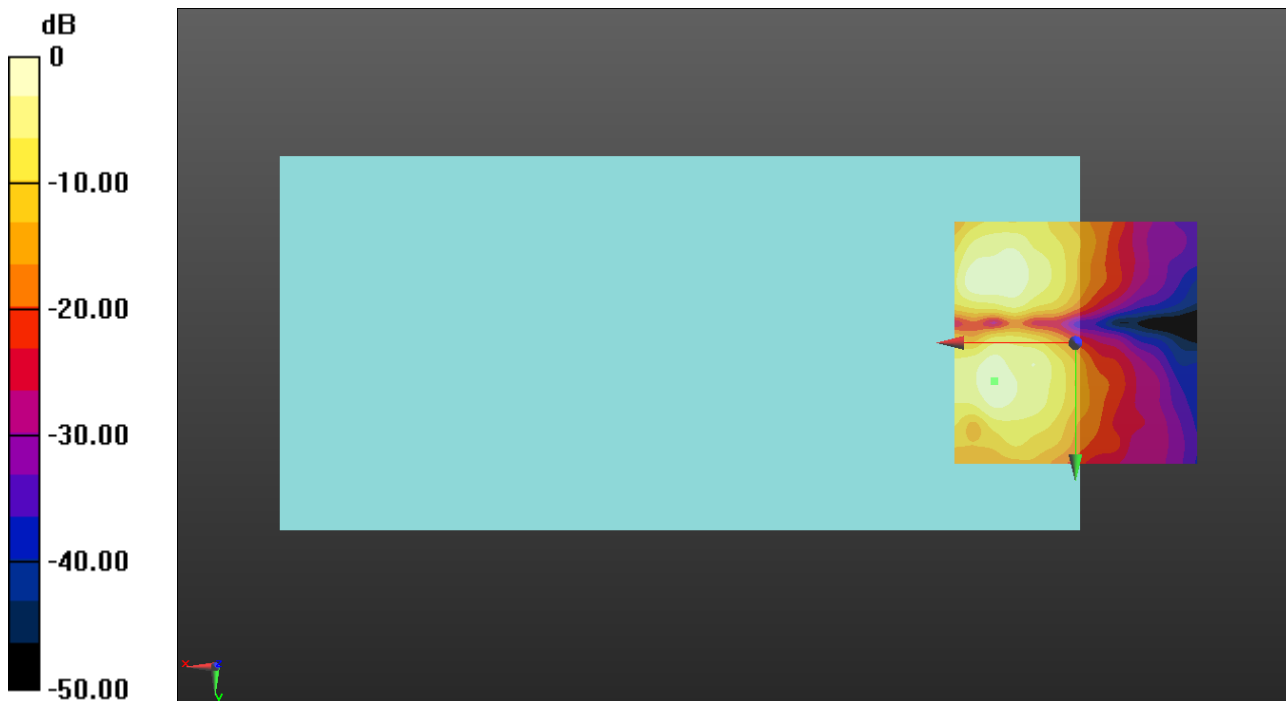
ABM1/ABM2 = 48.62 dB

ABM1 = 6.45 dBA/m

ABM2 = -42.17 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, 7.9, 3.7 mm



0 dB = 2.102 A/m = 6.45 dBA/m

OTT LTE

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:2.30675

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch40620 codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

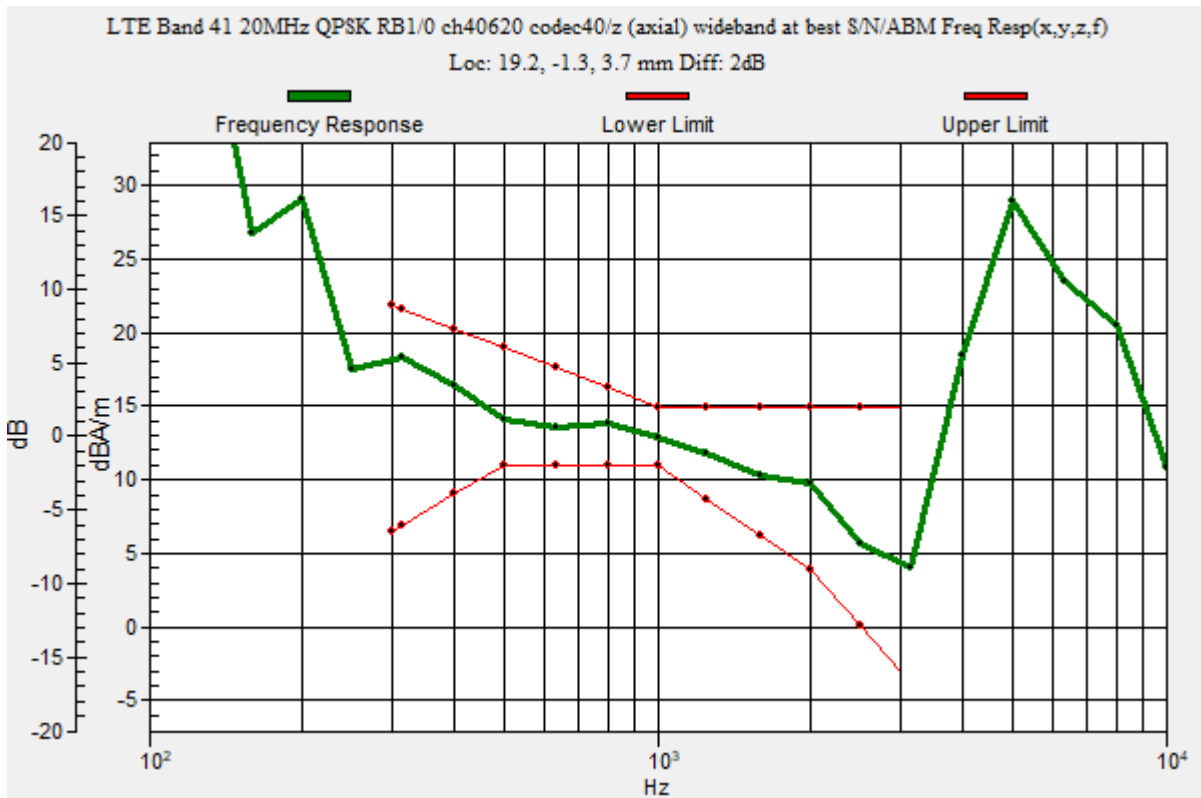
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 19.2, -1.3, 3.7 mm



OTT LTE

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:2.30675

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch40620 codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

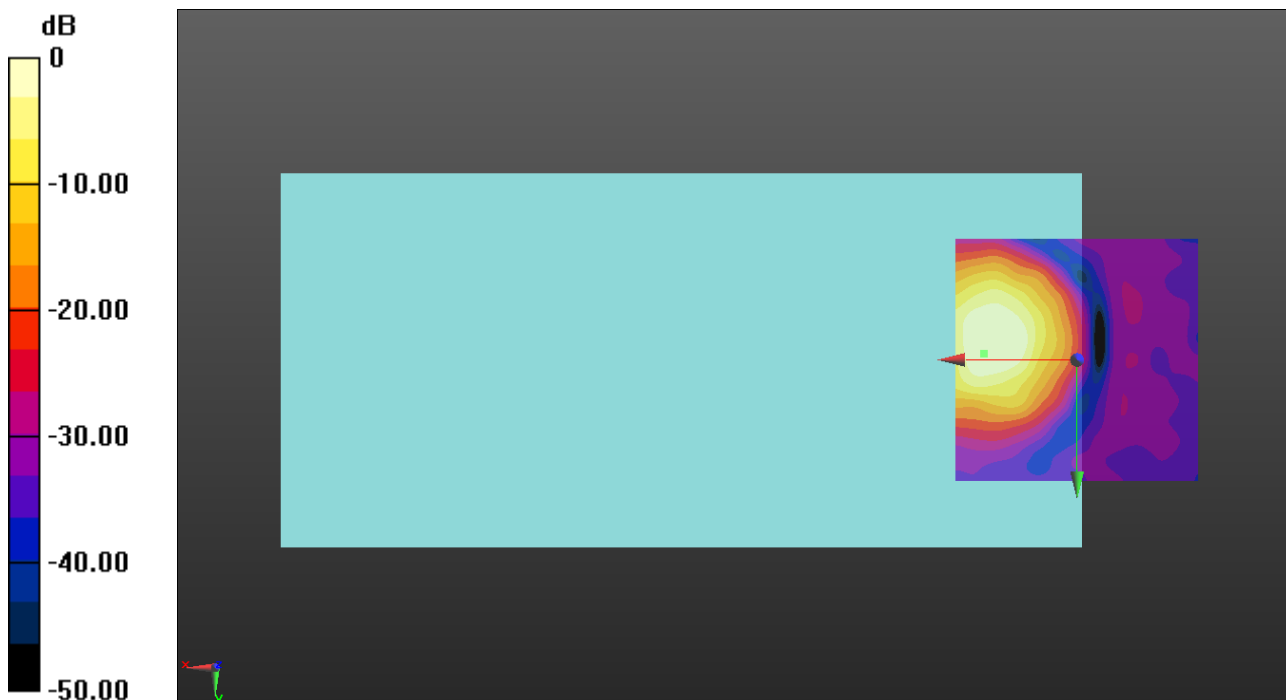
ABM1/ABM2 = 43.75 dB

ABM1 = 13.48 dBA/m

ABM2 = -30.27 dBA/m

BWC Factor = 0.16 dB

Location: 19.2, -1.3, 3.7 mm



0 dB = 4.721 A/m = 13.48 dBA/m

OTT LTE

Communication System: UID 0, LTE (TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:2.30675

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 20MHz QPSK RB1/0 ch40620 codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

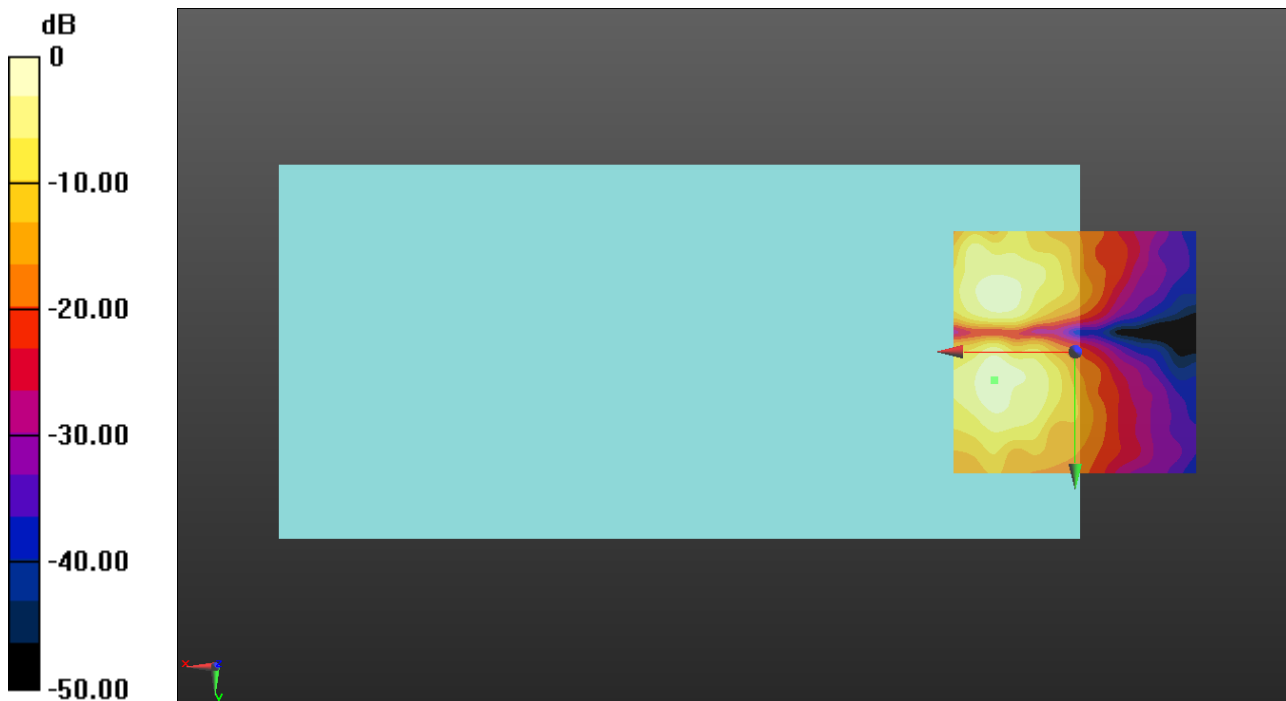
ABM1/ABM2 = 46.88 dB

ABM1 = 7.10 dBA/m

ABM2 = -39.78 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, 5.8, 3.7 mm



0 dB = 2.264 A/m = 7.10 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11b ch6 1Mbps codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

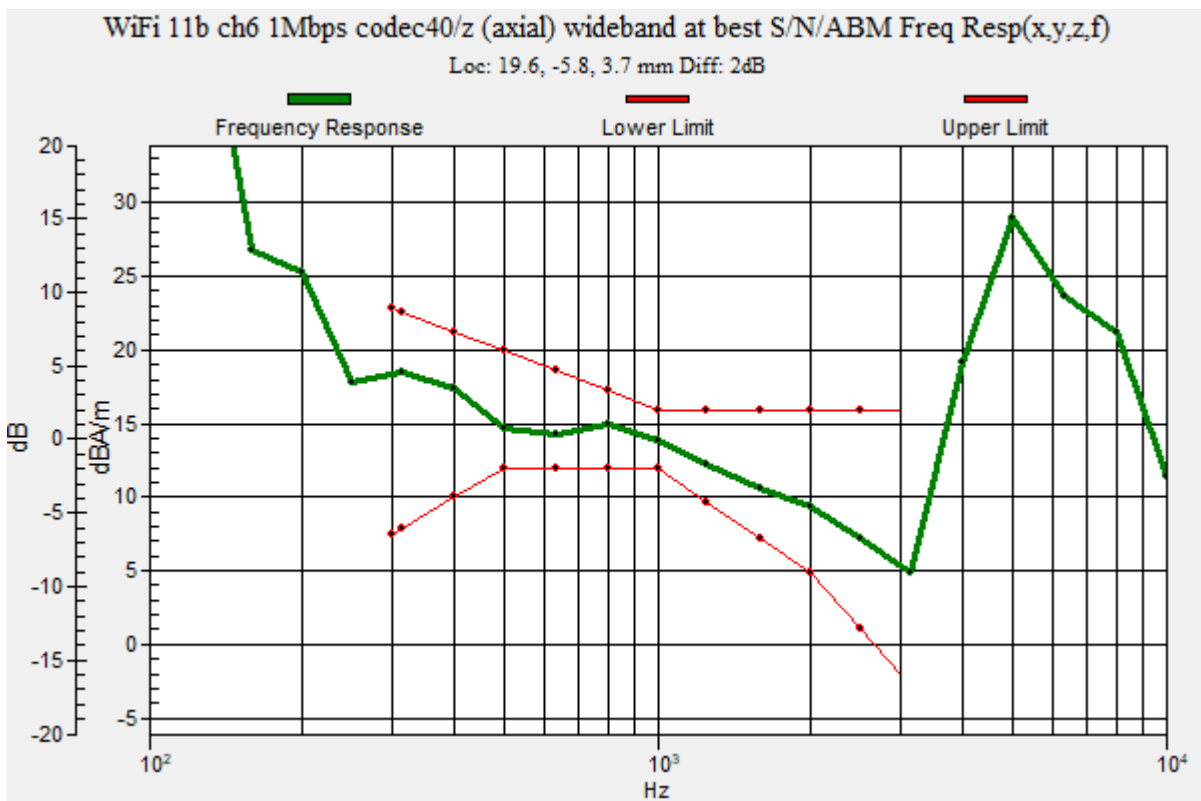
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 19.6, -5.8, 3.7 mm



OTT WiFi

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11b ch6 1Mbps codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

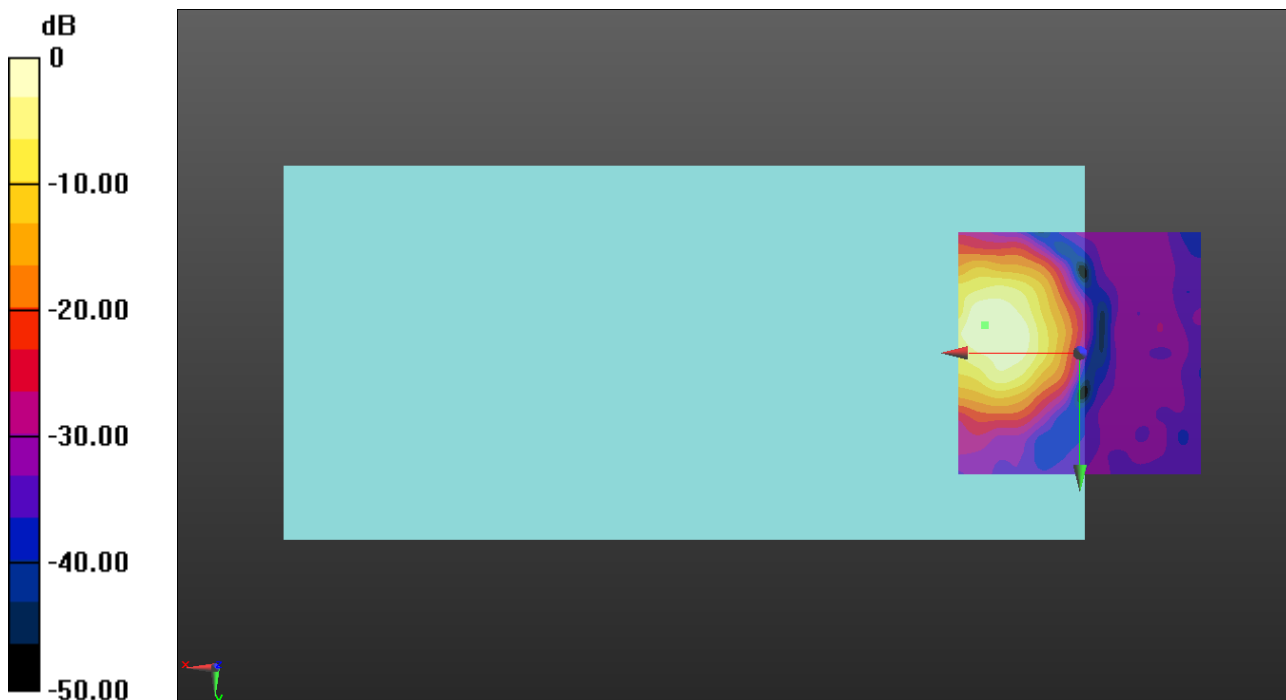
ABM1/ABM2 = 48.57 dB

ABM1 = 13.56 dBA/m

ABM2 = -35.01 dBA/m

BWC Factor = 0.16 dB

Location: 19.6, -5.8, 3.7 mm



0 dB = 4.767 A/m = 13.56 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11b ch6 1Mbps codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

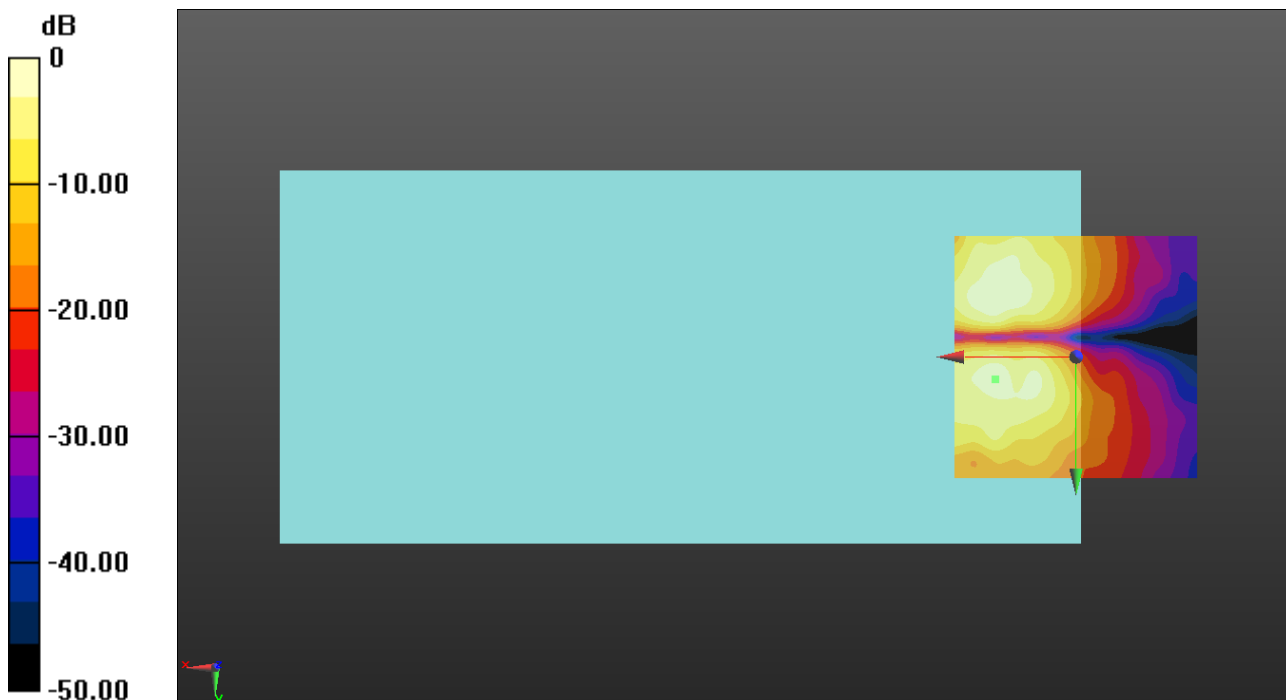
ABM1/ABM2 = 41.14 dB

ABM1 = 5.69 dBA/m

ABM2 = -35.45 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, 4.6, 3.7 mm



0 dB = 1.925 A/m = 5.69 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch40 6Mbps codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

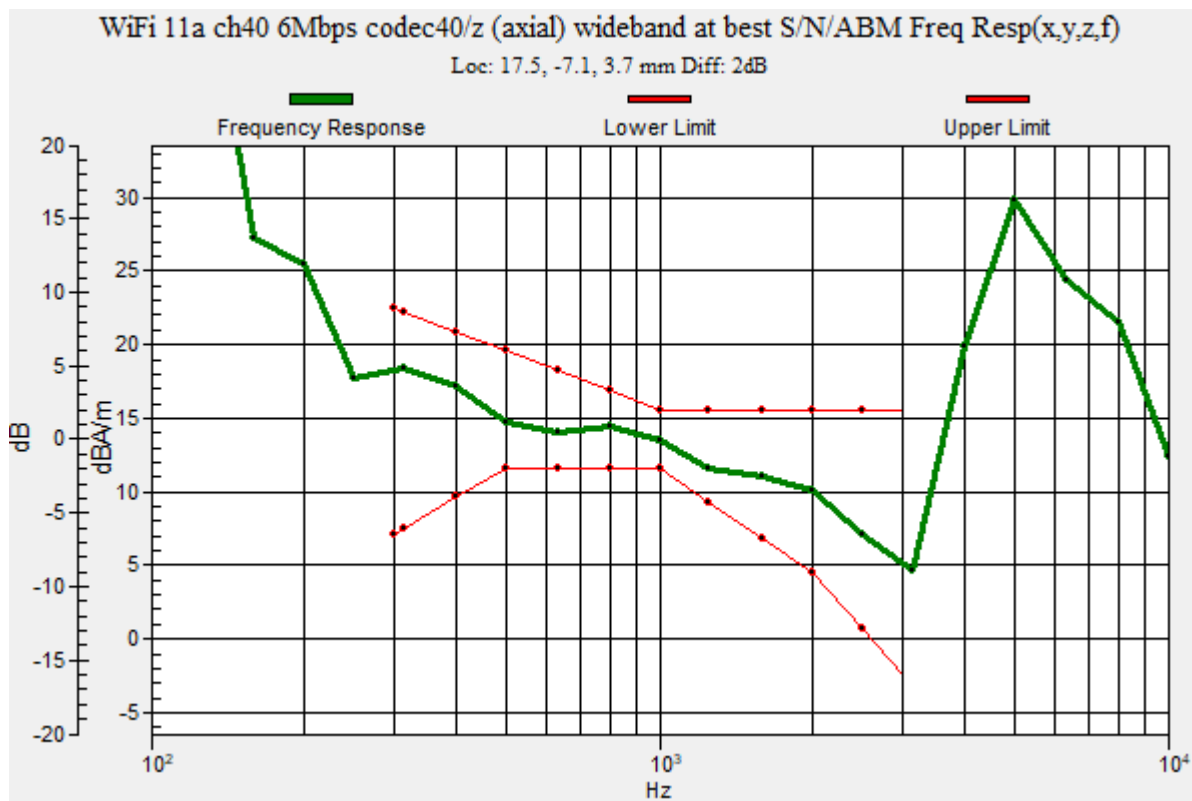
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 17.5, -7.1, 3.7 mm



OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch40 6Mbps codec40/z (axial) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

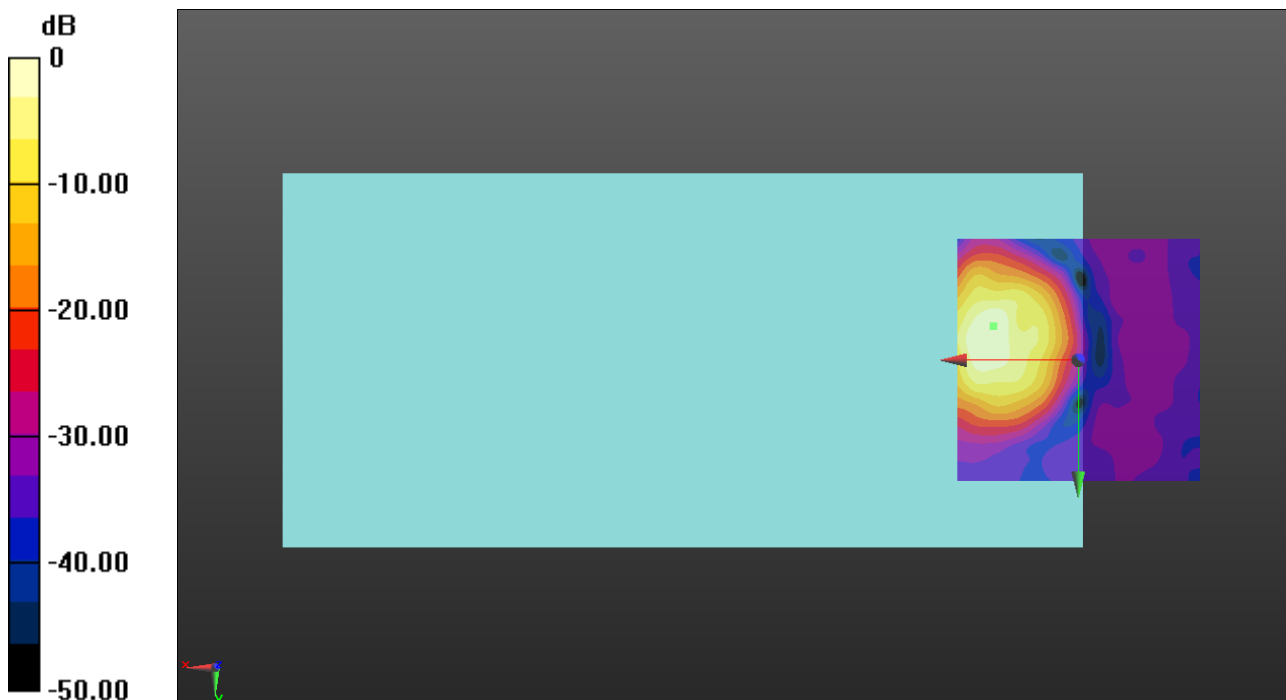
ABM1/ABM2 = 54.84 dB

ABM1 = 14.36 dBA/m

ABM2 = -40.48 dBA/m

BWC Factor = 0.16 dB

Location: 17.5, -7.1, 3.7 mm



0 dB = 5.223 A/m = 14.36 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch40 6Mbps codec40/y (transversal) 4.2mm 50x50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

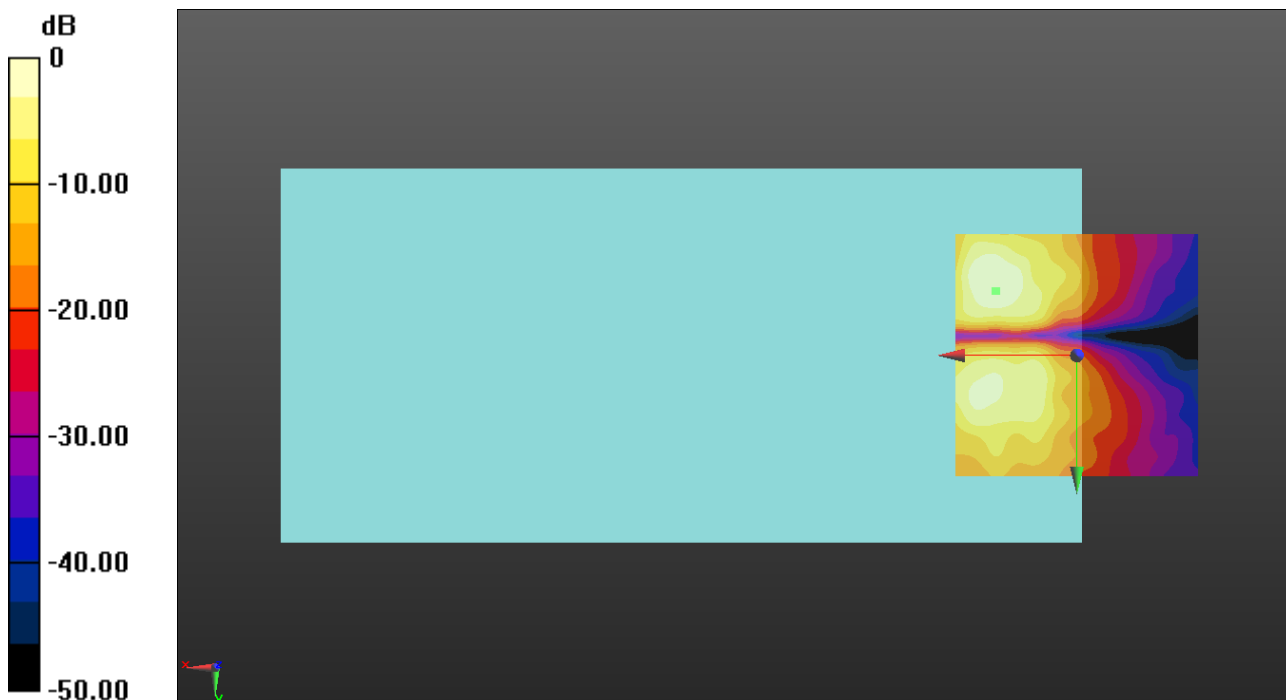
ABM1/ABM2 = 42.10 dB

ABM1 = 7.02 dBA/m

ABM2 = -35.08 dBA/m

BWC Factor = 0.16 dB

Location: 16.7, -13.3, 3.7 mm



0 dB = 2.245 A/m = 7.02 dBA/m

OTT WiFi

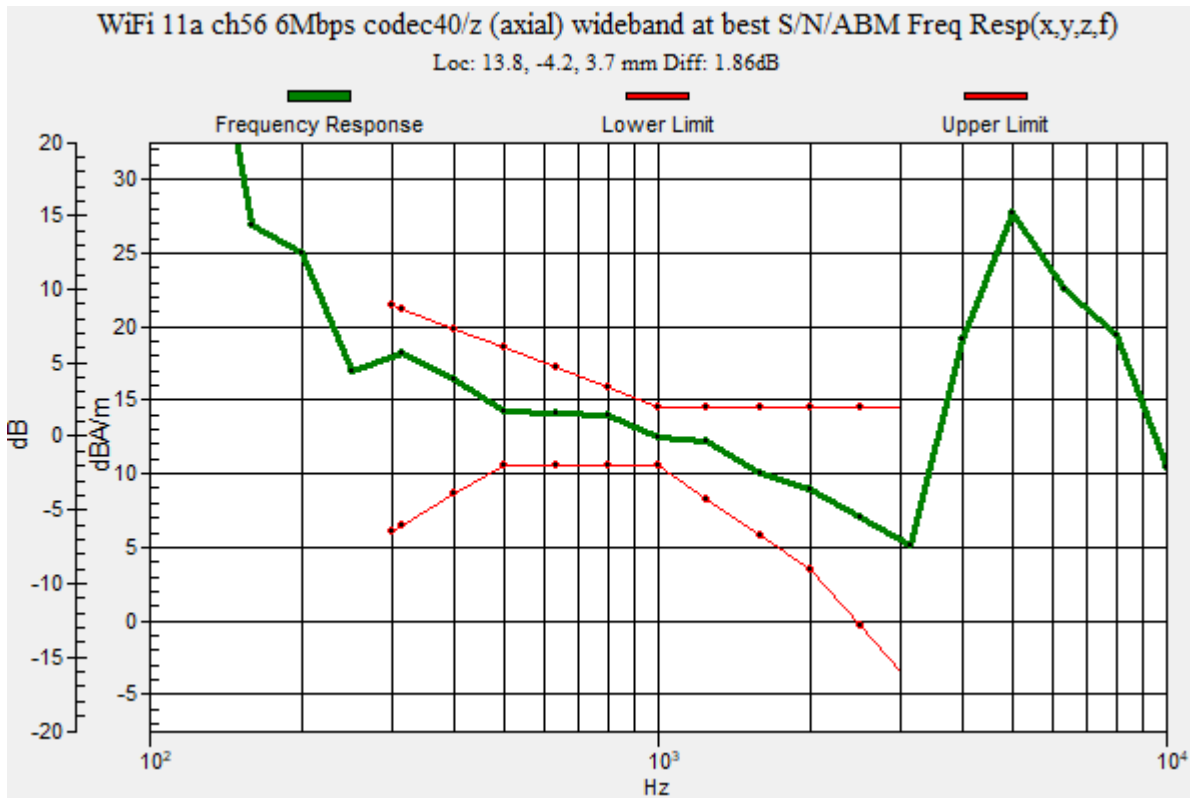
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch56 6Mbps codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 1.86 dB
 BWC Factor = 10.80 dB
 Location: 13.8, -4.2, 3.7 mm



OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch56 6Mbps codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

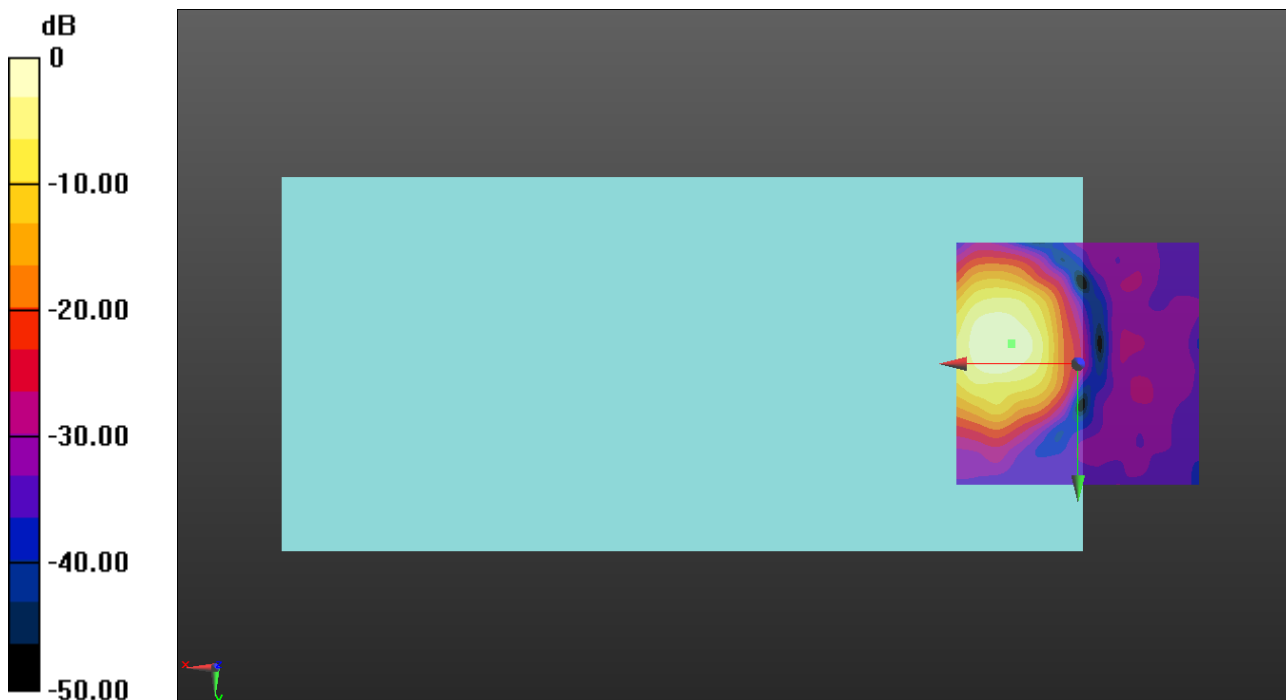
ABM1/ABM2 = 57.97 dB

ABM1 = 13.20 dBA/m

ABM2 = -44.77 dBA/m

BWC Factor = 0.16 dB

Location: 13.8, -4.2, 3.7 mm



0 dB = 4.573 A/m = 13.20 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch56 6Mbps codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

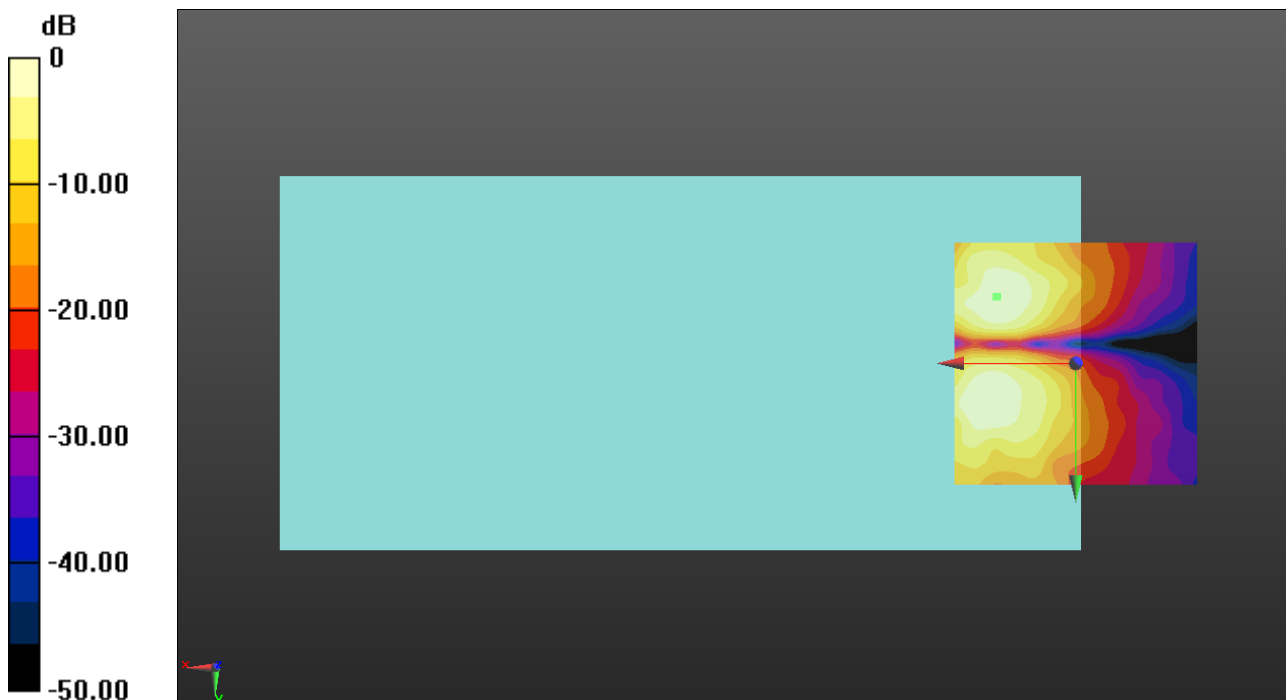
ABM1/ABM2 = 41.48 dB

ABM1 = 6.44 dBA/m

ABM2 = -35.04 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -13.8, 3.7 mm



0 dB = 2.098 A/m = 6.44 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch120 6Mbps codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 39.45

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

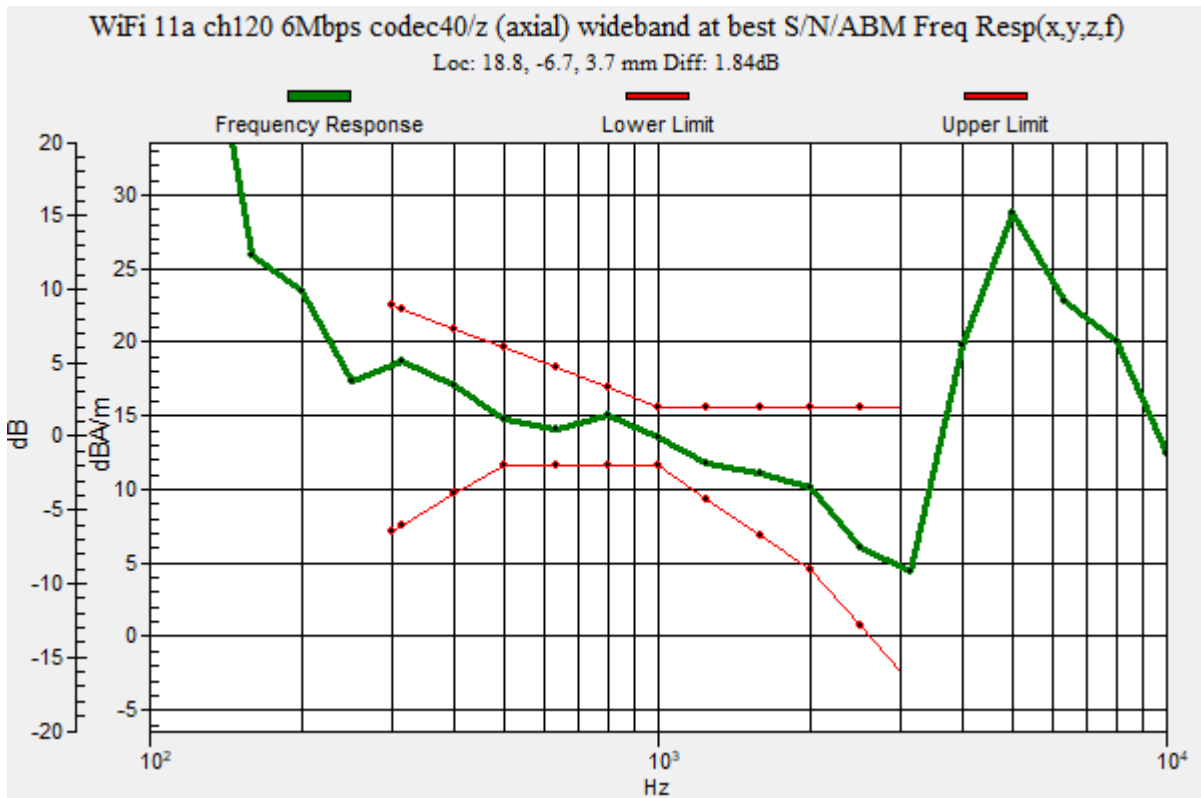
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:

Diff = 1.84 dB

BWC Factor = 10.80 dB

Location: 18.8, -6.7, 3.7 mm



OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch120 6Mbps codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

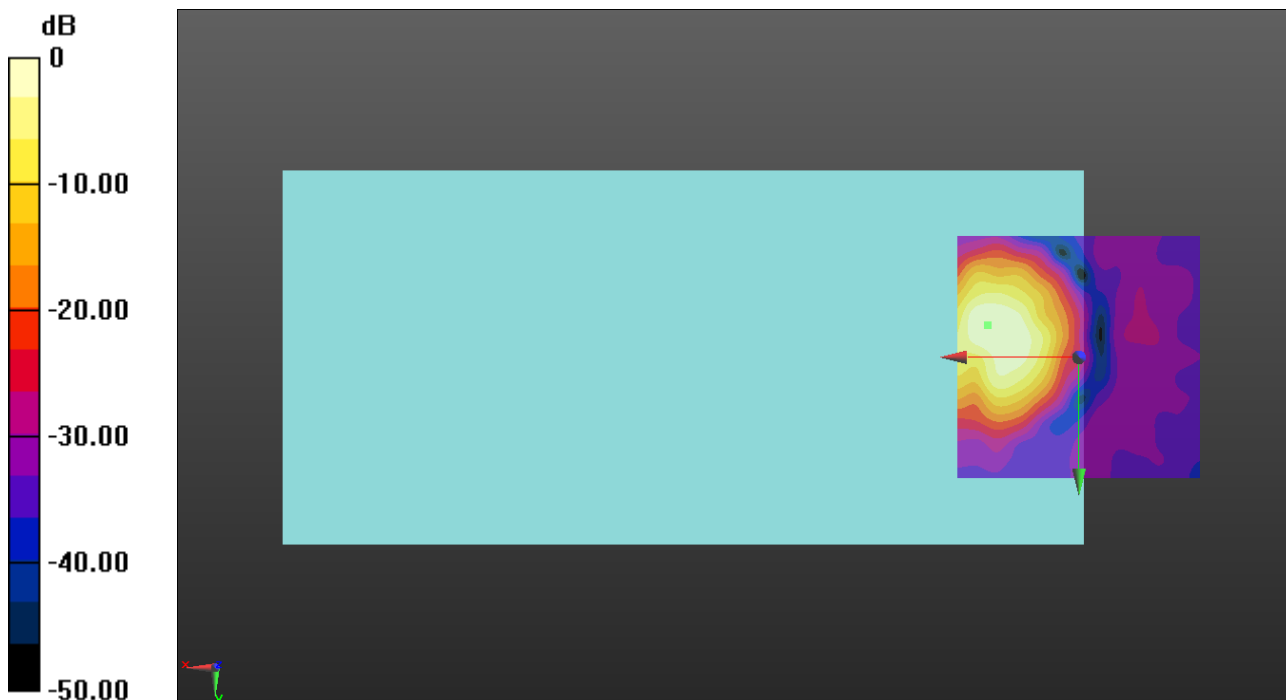
ABM1/ABM2 = 52.97 dB

ABM1 = 13.69 dBA/m

ABM2 = -39.28 dBA/m

BWC Factor = 0.16 dB

Location: 18.8, -6.7, 3.7 mm



0 dB = 4.835 A/m = 13.69 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch120 6Mbps codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

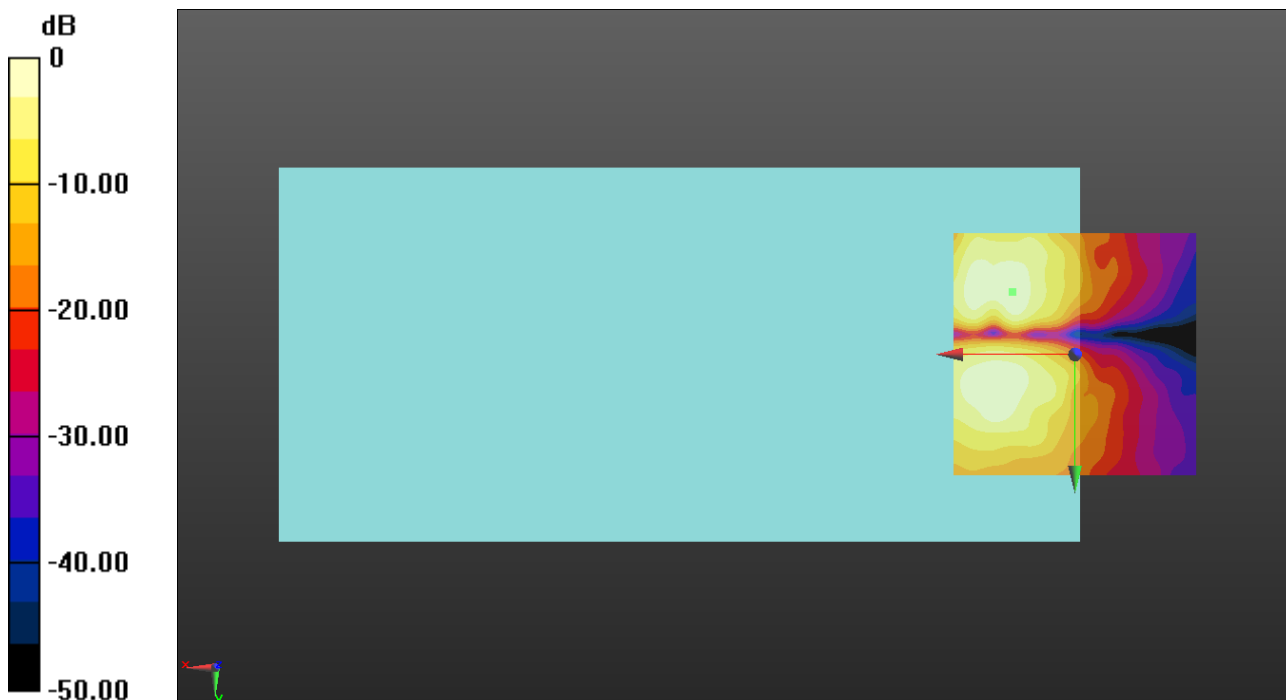
ABM1/ABM2 = 42.45 dB

ABM1 = 5.46 dBA/m

ABM2 = -36.99 dBA/m

BWC Factor = 0.16 dB

Location: 12.9, -12.9, 3.7 mm



0 dB = 1.874 A/m = 5.46 dBA/m

OTT WiFi

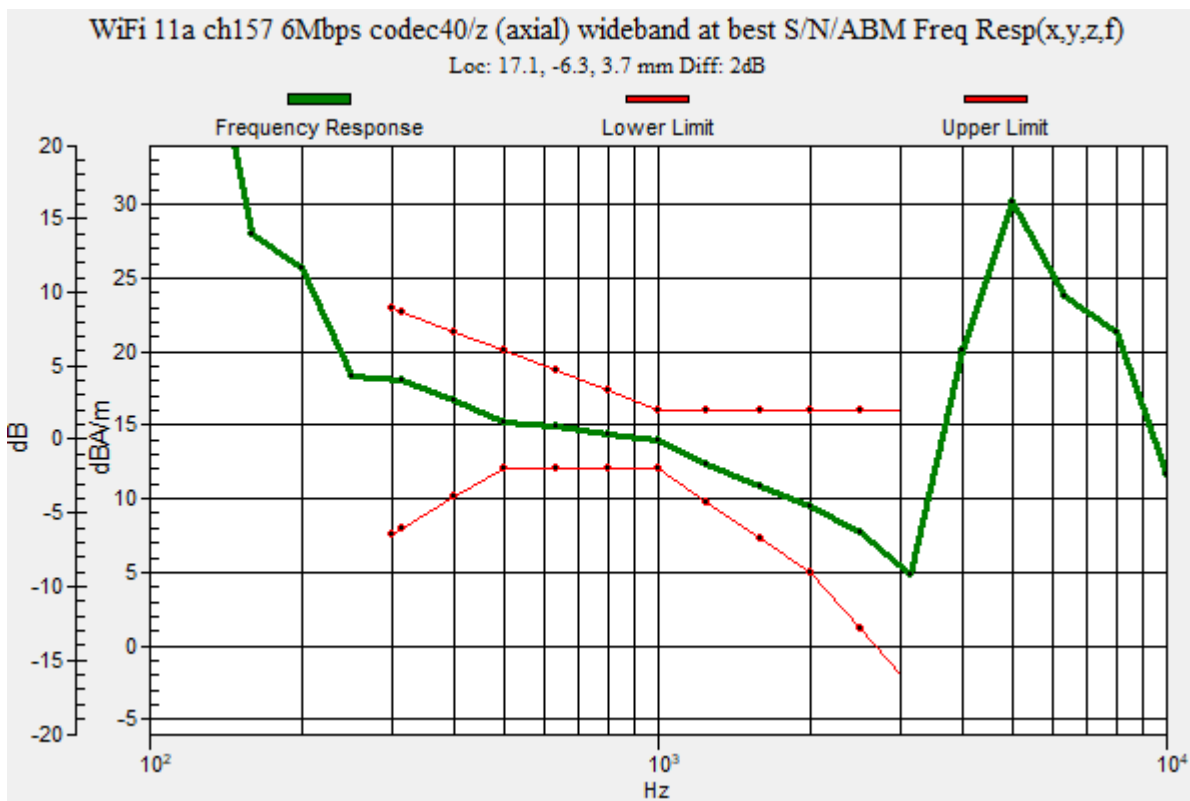
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz;Duty Cycle: 1:1

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch157 6Mbps codec40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
 Output Gain: 39.45
 Measure Window Start: 300ms
 Measure Window Length: 2000ms
 BWC applied: 10.80 dB
 Device Reference Point: 0, 0, -6.3 mm

Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

Cursor:
 Diff = 2.00 dB
 BWC Factor = 10.80 dB
 Location: 17.1, -6.3, 3.7 mm



OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch157 6Mbps codec40/z (axial) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

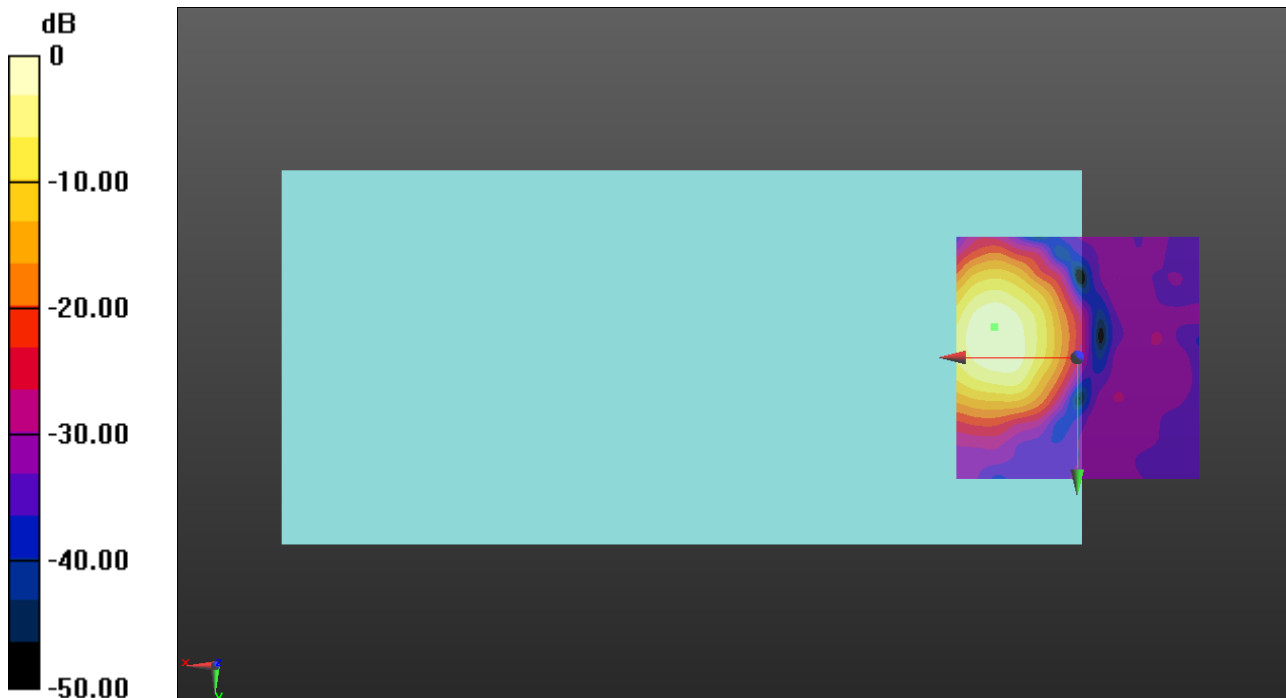
ABM1/ABM2 = 54.07 dB

ABM1 = 12.83 dBA/m

ABM2 = -41.24 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -6.3, 3.7 mm



0 dB = 4.382 A/m = 12.83 dBA/m

OTT WiFi

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3137; ; Calibrated: 2021-07-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

T-Coil scan (scan for ANSI C63.19 2011 compliance)/WiFi 11a ch157 6Mbps codec40/y (transversal) 4.2mm 50 x 50/ABM Interpolated Signal(x,y,z) (121x121x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 20.11

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

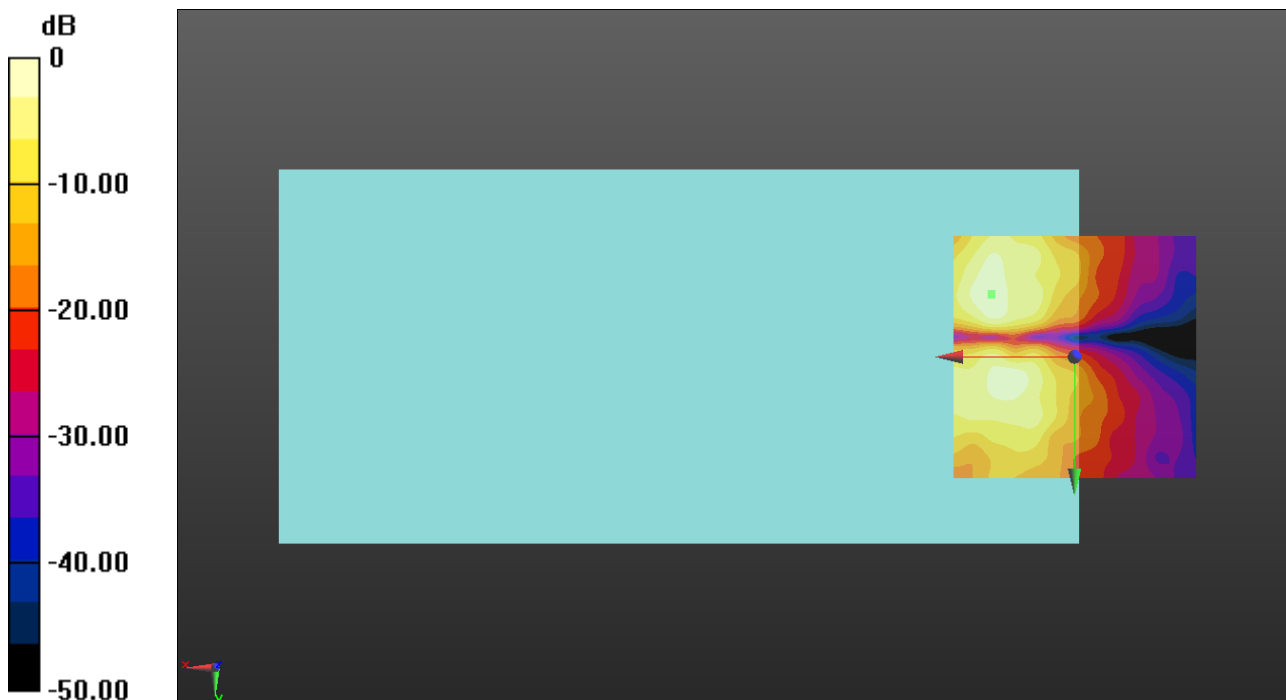
ABM1/ABM2 = 40.40 dB

ABM1 = 6.36 dBA/m

ABM2 = -34.04 dBA/m

BWC Factor = 0.16 dB

Location: 17.1, -12.9, 3.7 mm



0 dB = 2.080 A/m = 6.36 dBA/m