

# GSM850

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.00018

## T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Ch 190 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

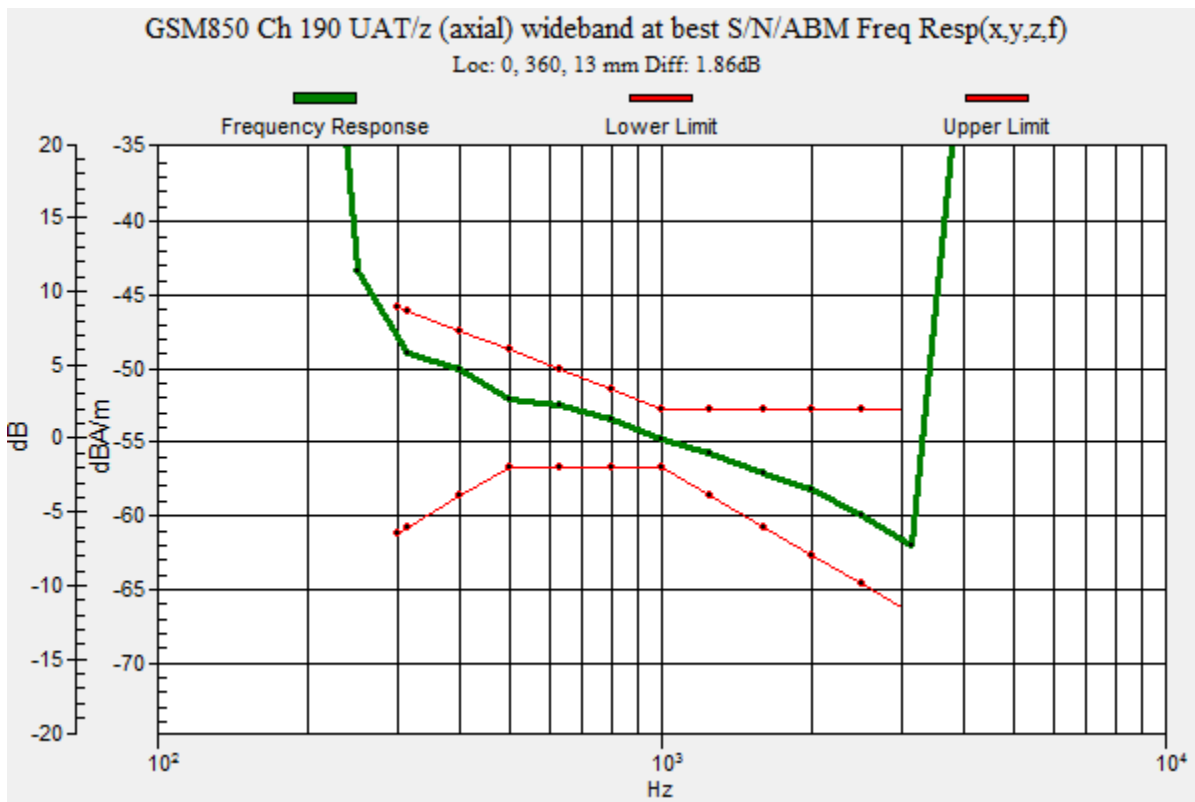
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

### Cursor:

Diff = 1.86 dB

BWC Factor = 10.80 dB

Location: 0, 360, 13 mm



### GSM850

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.00018

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Ch 190 UAT/z (axial)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 53.70 dB

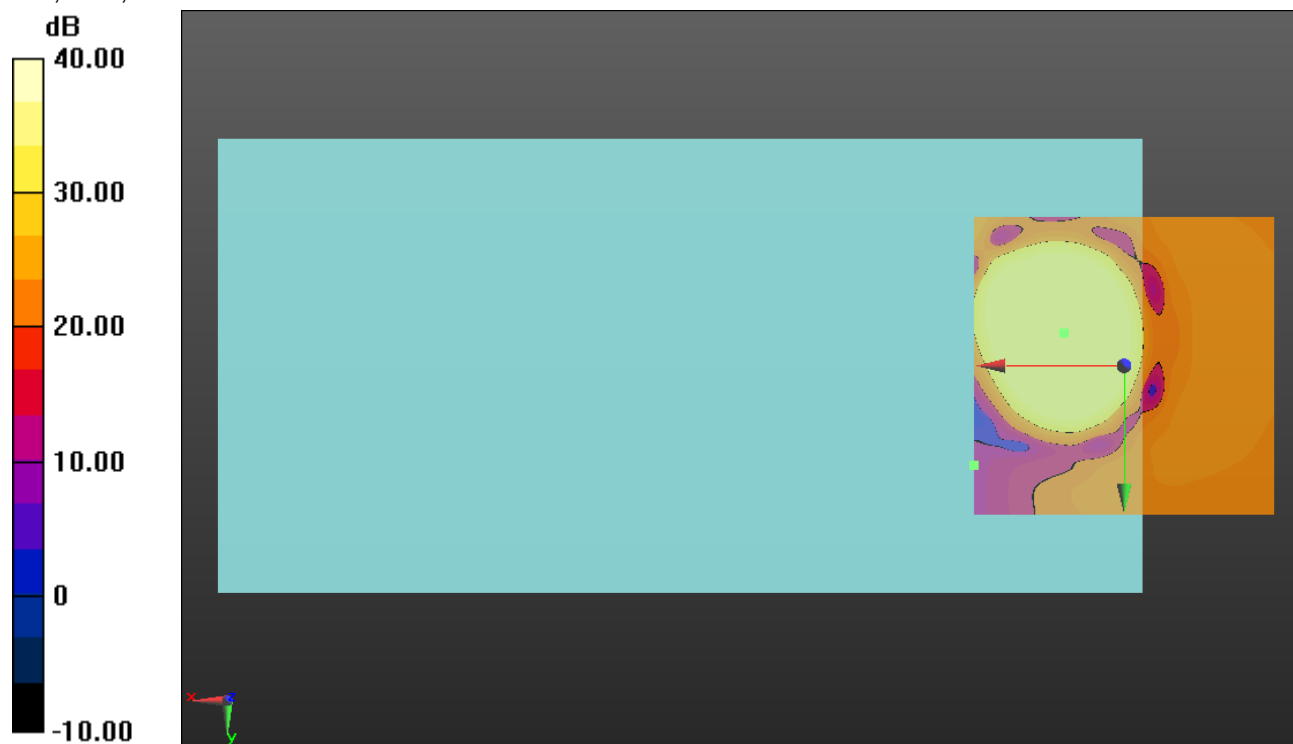
ABM1 comp = 20.27 dBA/m

BWC Factor = 0.16 dB

Location: 10, -5.4, 3.7 mm

ABM2 = -22.34 dBA/m

Location: 25, 16.7, 3.7 mm



0 dB = 1.000 = 0.00 dB

### GSM850

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.00018

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM850 Ch 190 UAT/y (transversal)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 52.95 dB

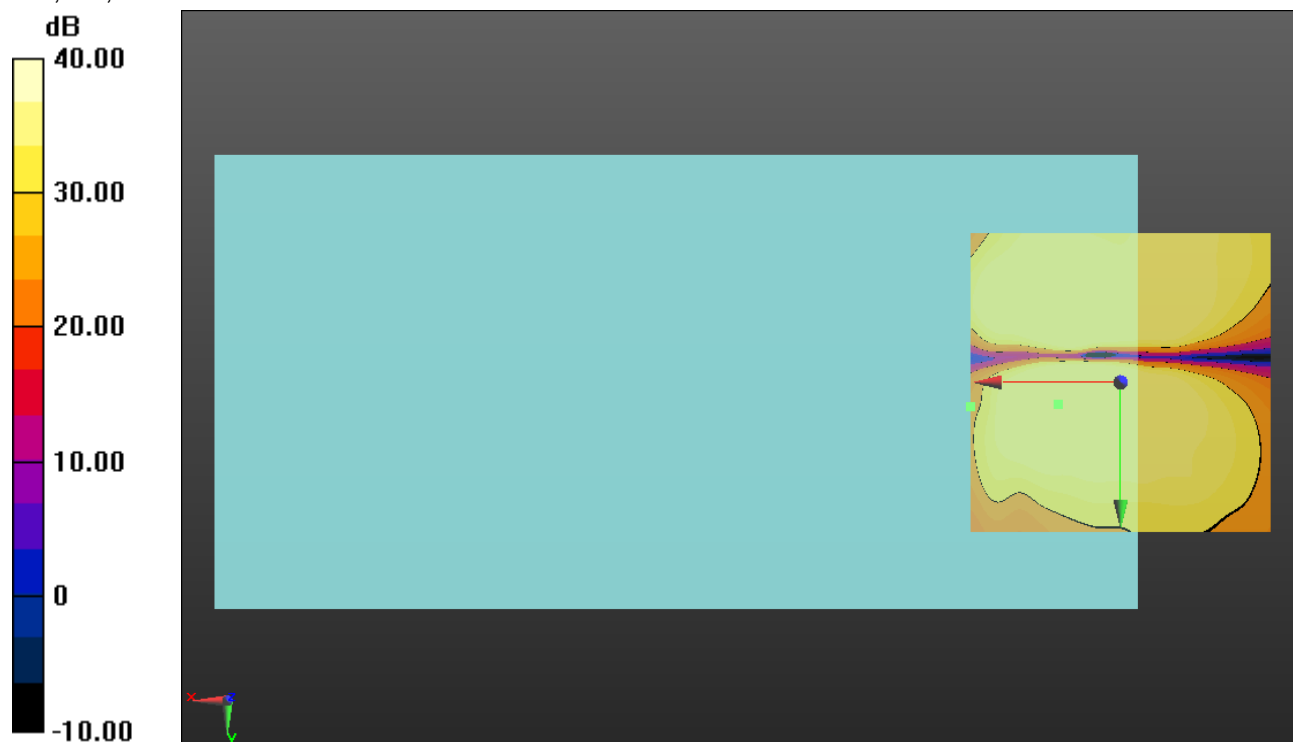
ABM1 comp = 11.40 dBA/m

BWC Factor = 0.16 dB

Location: 10.4, 3.7, 3.7 mm

ABM2 = -27.98 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

# GSM1900

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 1880 MHz;Duty Cycle: 1:8.00018

## T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Ch 661 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

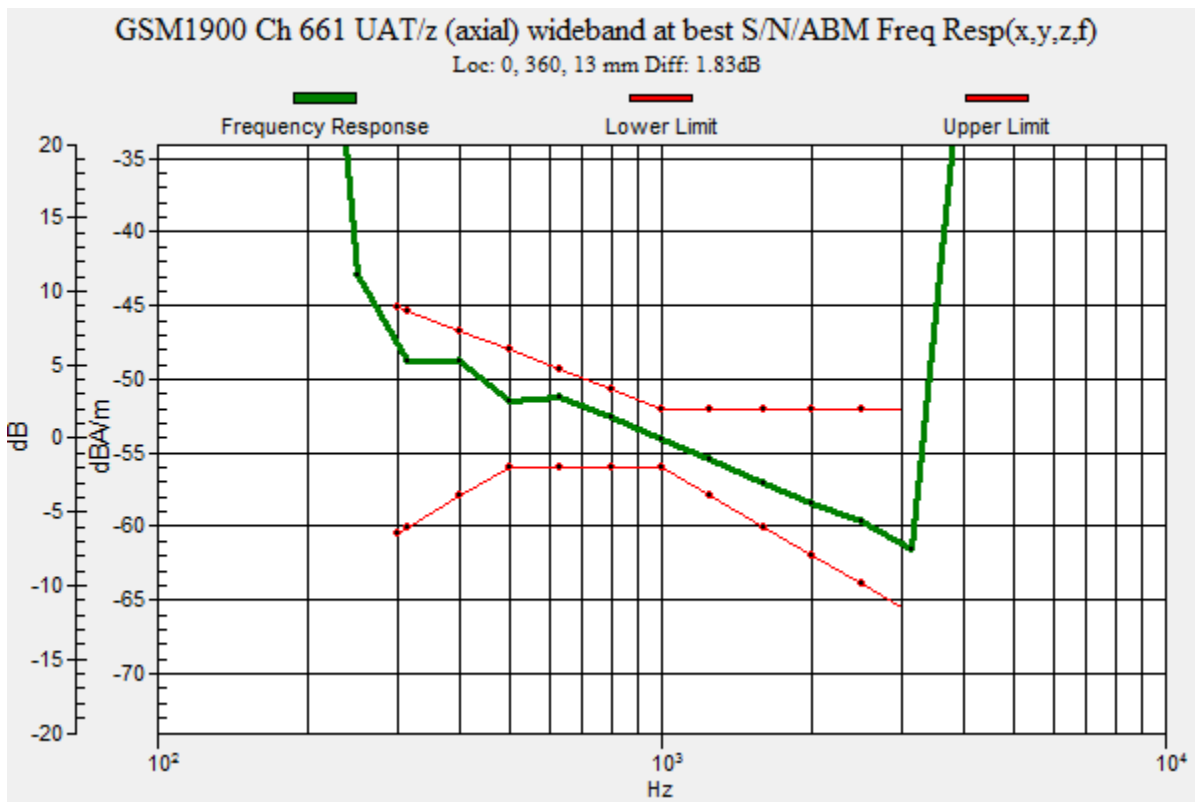
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

### Cursor:

Diff = 1.83 dB

BWC Factor = 10.80 dB

Location: 0, 360, 13 mm



### GSM1900

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 1880 MHz; Duty Cycle: 1:8.00018

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Ch 661 UAT/z (axial)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 51.99 dB

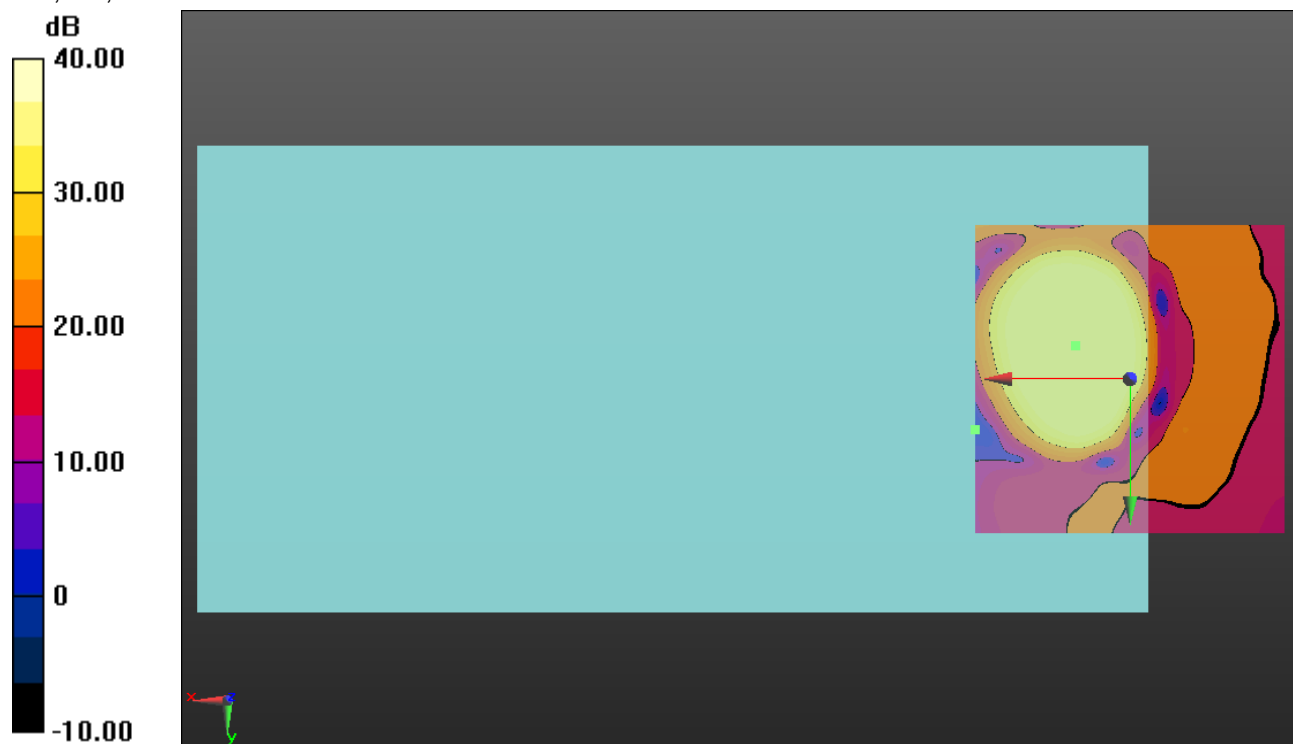
ABM1 comp = 19.51 dBA/m

BWC Factor = 0.16 dB

Location: 8.8, -5.4, 3.7 mm

ABM2 = -21.87 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### GSM1900

Communication System: UID 0, GPRS-FDD (TDMA, GMSK, 1 slot) (0); Frequency: 1880 MHz; Duty Cycle: 1:8.00018

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM1900 Ch 661 UAT/y

**(transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 49.85 dB

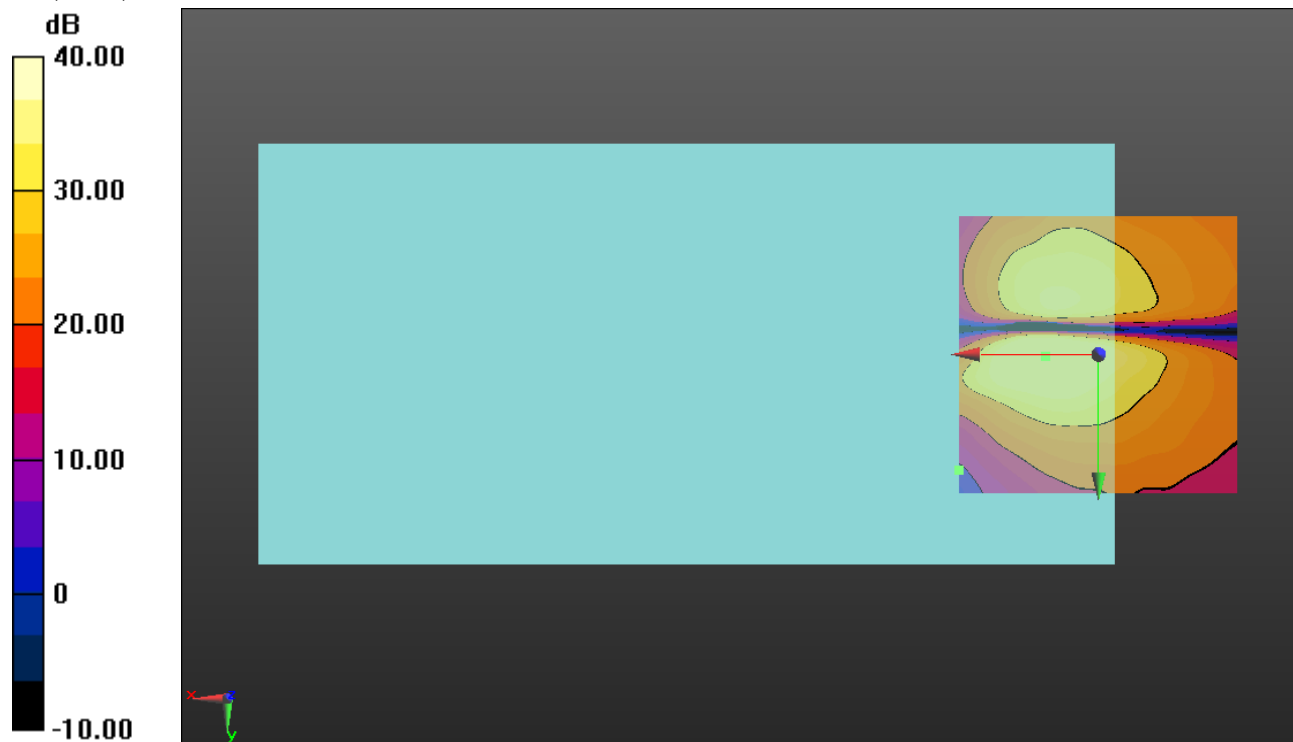
ABM1 comp = 8.82 dBA/m

BWC Factor = 0.16 dB

Location: 9.6, 0.4, 3.7 mm

ABM2 = -15.44 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

## W-CDMA Band II

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)/W-CDMA Band II Ch 9400 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

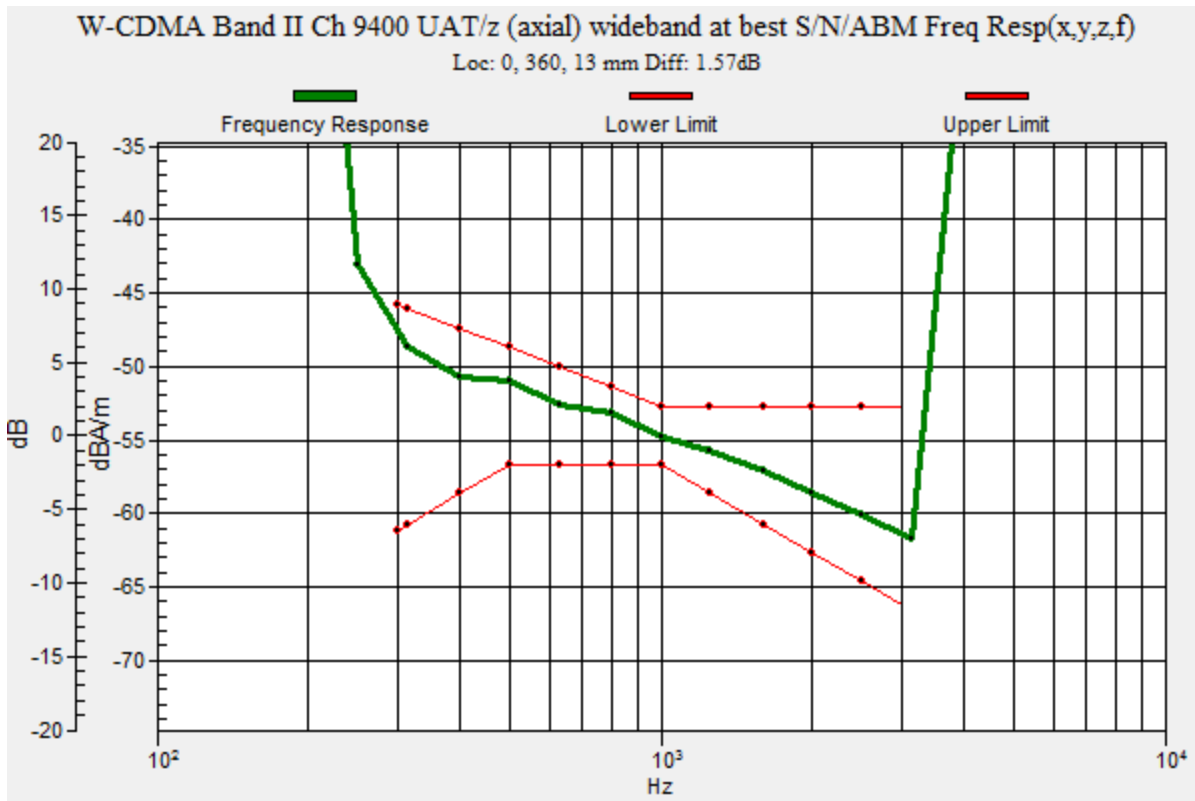
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.57 dB

BWC Factor = 10.80 dB

Location: 0, 360, 13 mm



## W-CDMA Band II

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band II Ch 9400 UAT/z

(axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 60.91 dB

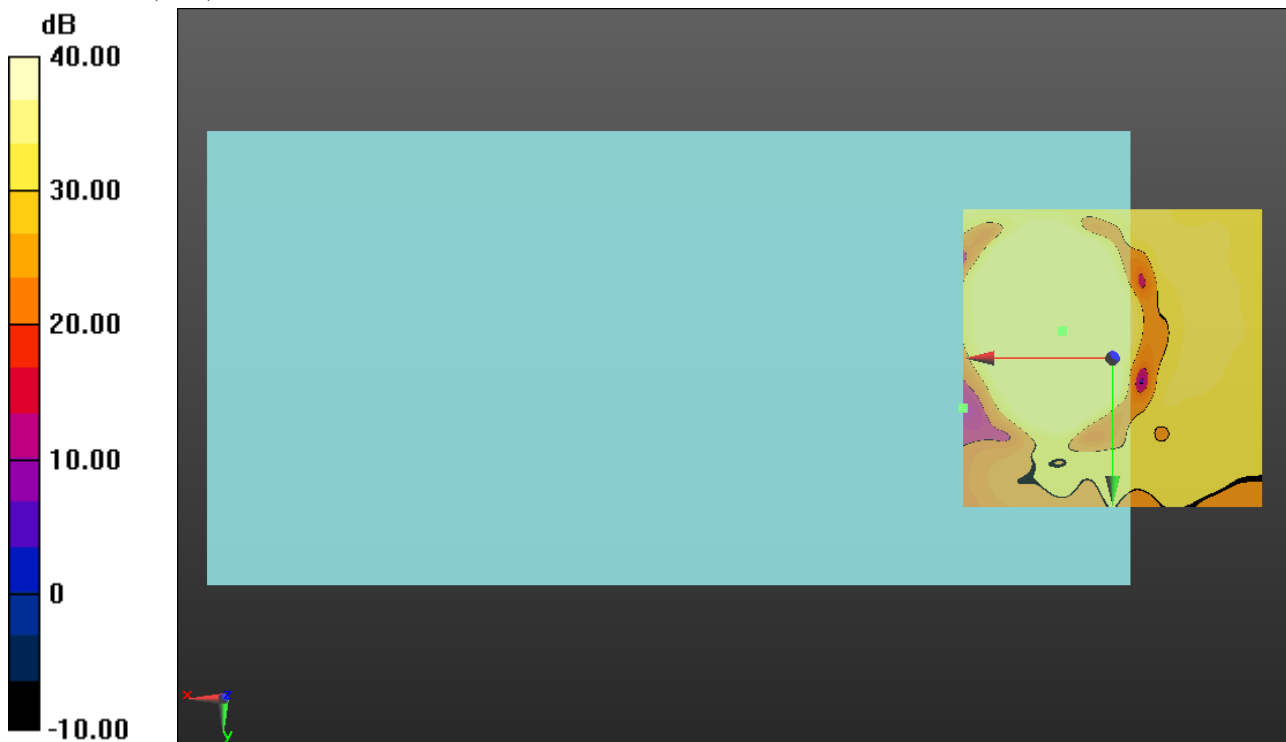
ABM1 comp = 19.24 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -4.6, 3.7 mm

ABM2 = -30.79 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB



## W-CDMA Band II

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band II Ch 9400 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.10 dB

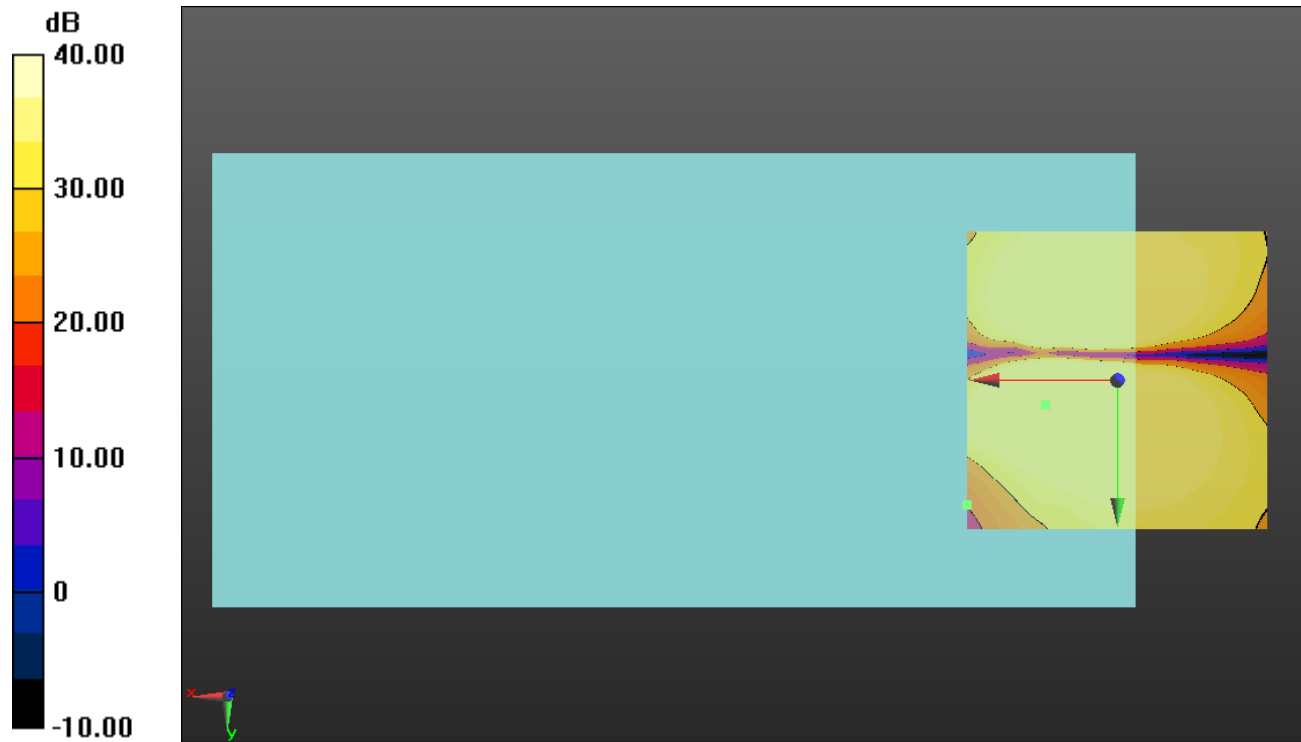
ABM1 comp = 11.42 dBA/m

BWC Factor = 0.16 dB

Location: 12.1, 4.2, 3.7 mm

ABM2 = -27.06 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### W-CDMA Band IV

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)/W-CDMA Band IV Ch 1413 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

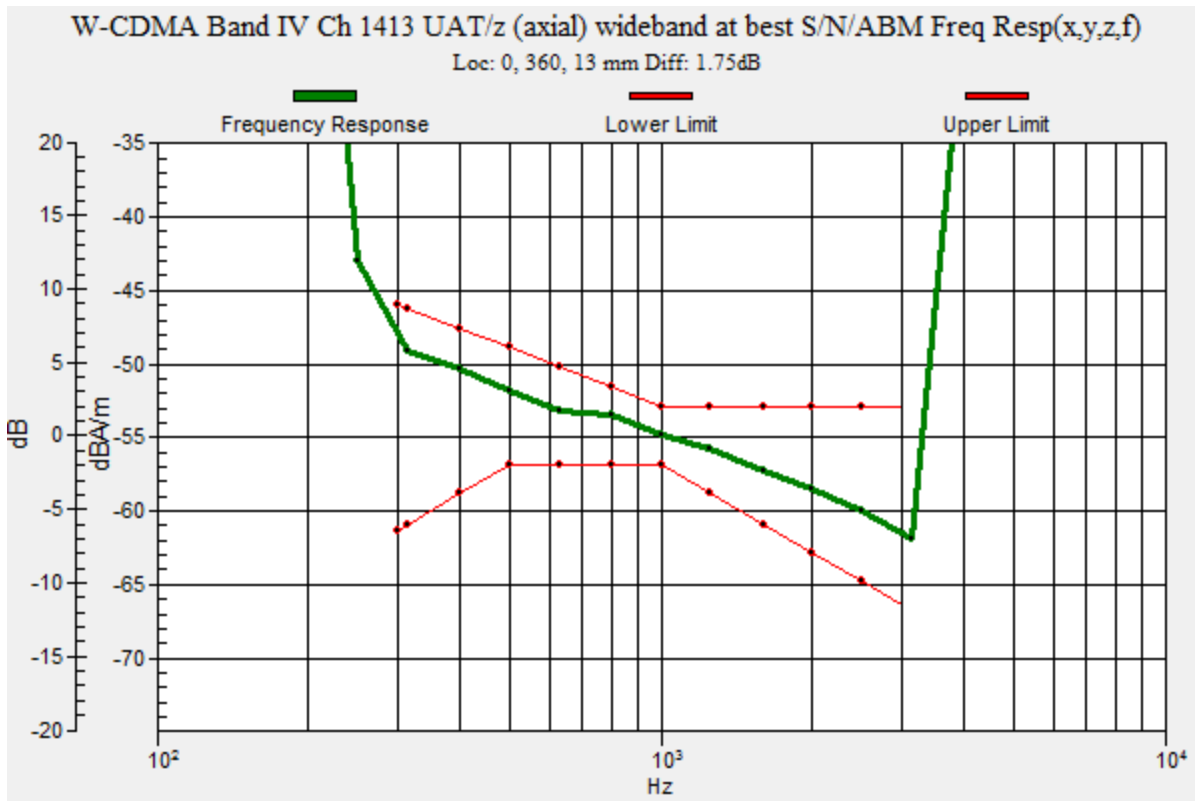
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.75 dB

BWC Factor = 10.80 dB

Location: 0, 360, 13 mm



### W-CDMA Band IV

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band IV Ch 1413 UAT/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 59.99 dB

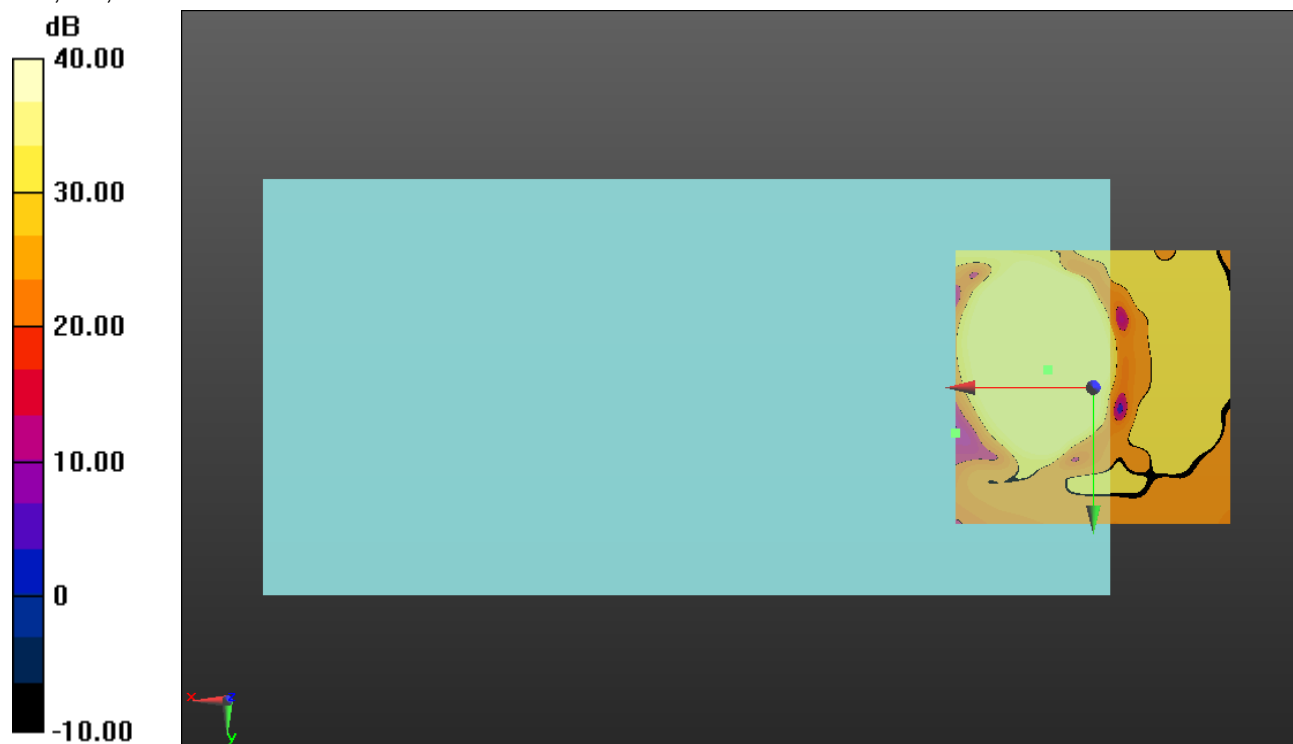
ABM1 comp = 18.75 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -3.3, 3.7 mm

ABM2 = -29.46 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### W-CDMA Band IV

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band IV Ch 1413 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 55.83 dB

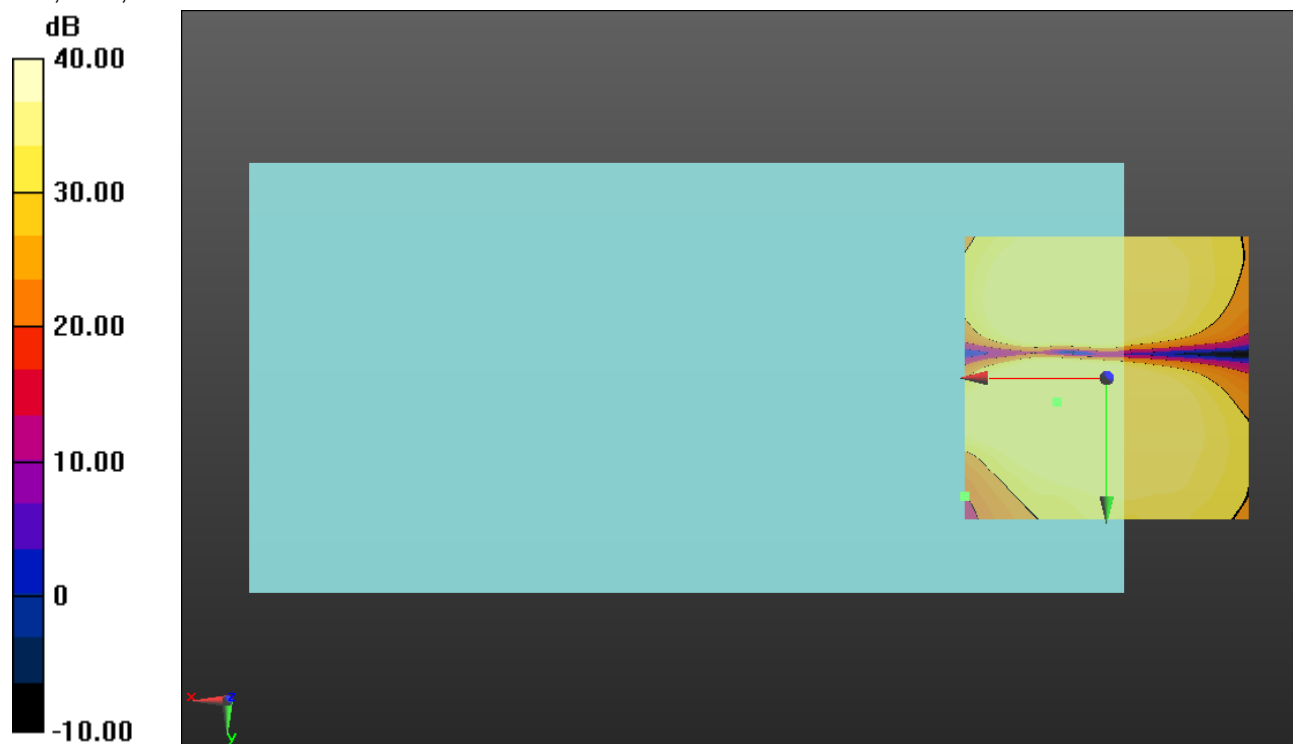
ABM1 comp = 10.92 dBA/m

BWC Factor = 0.16 dB

Location: 8.8, 4.2, 3.7 mm

ABM2 = -26.94 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### W-CDMA Band V

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)/W-CDMA Band V Ch 4183 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

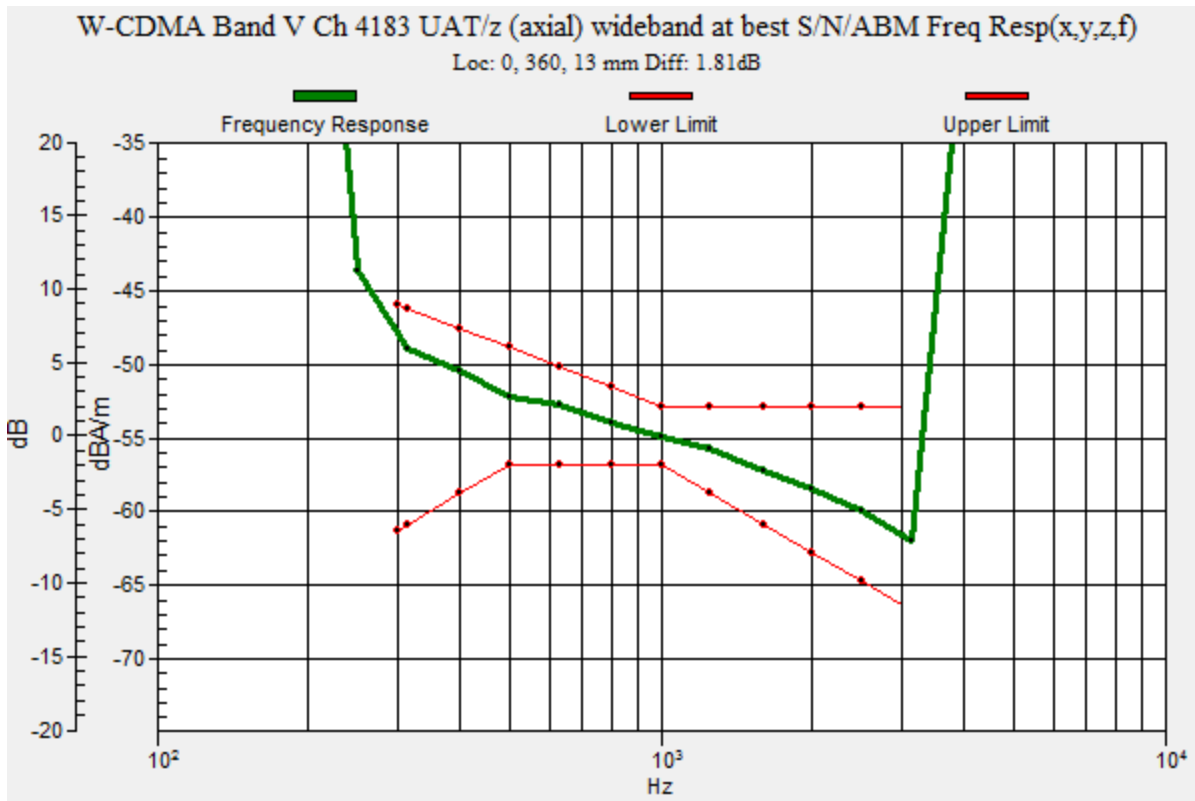
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.81 dB

BWC Factor = 10.80 dB

Location: 0, 360, 13 mm



### W-CDMA Band V

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band V Ch 4183 UAT/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 60.34 dB

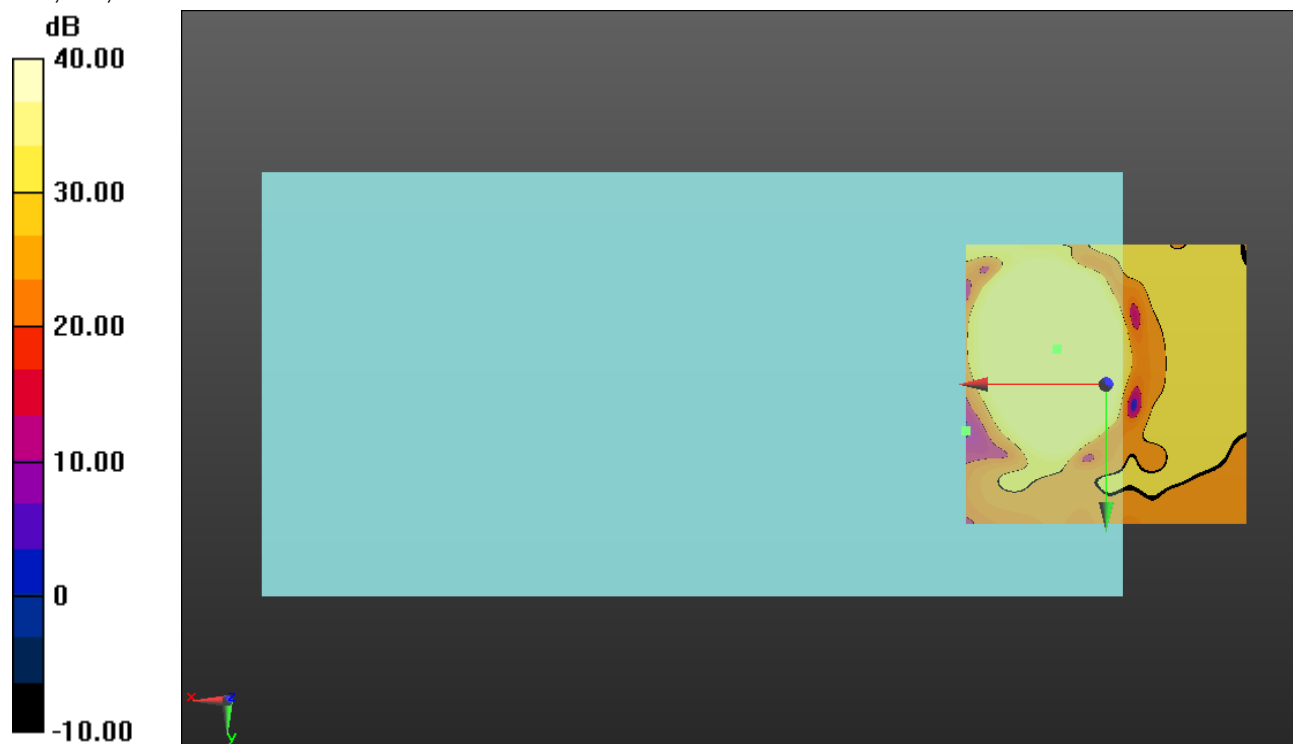
ABM1 comp = 19.04 dBA/m

BWC Factor = 0.16 dB

Location: 8.8, -6.3, 3.7 mm

ABM2 = -29.56 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### W-CDMA Band V

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA Band V Ch 4183 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.78 dB

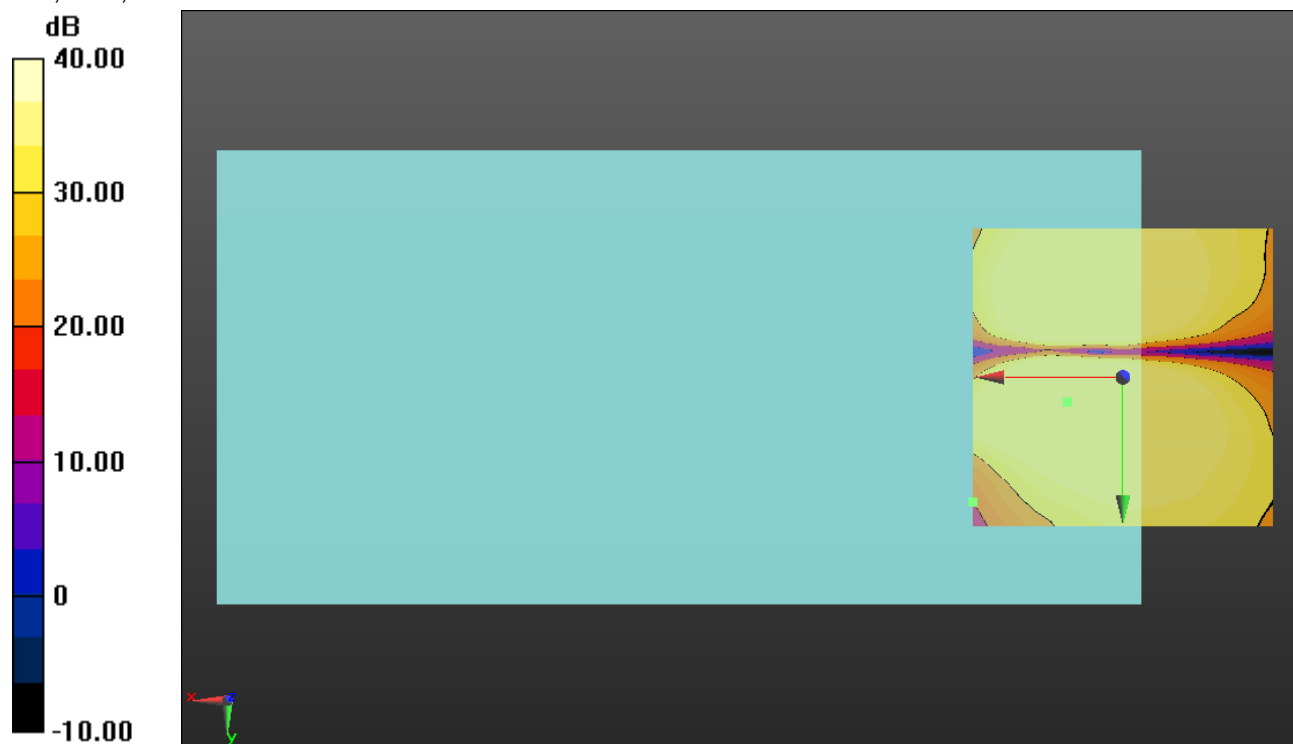
ABM1 comp = 11.07 dBA/m

BWC Factor = 0.16 dB

Location: 9.2, 4.2, 3.7 mm

ABM2 = -27.17 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### CDMA BC0

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC0 ch\_384 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

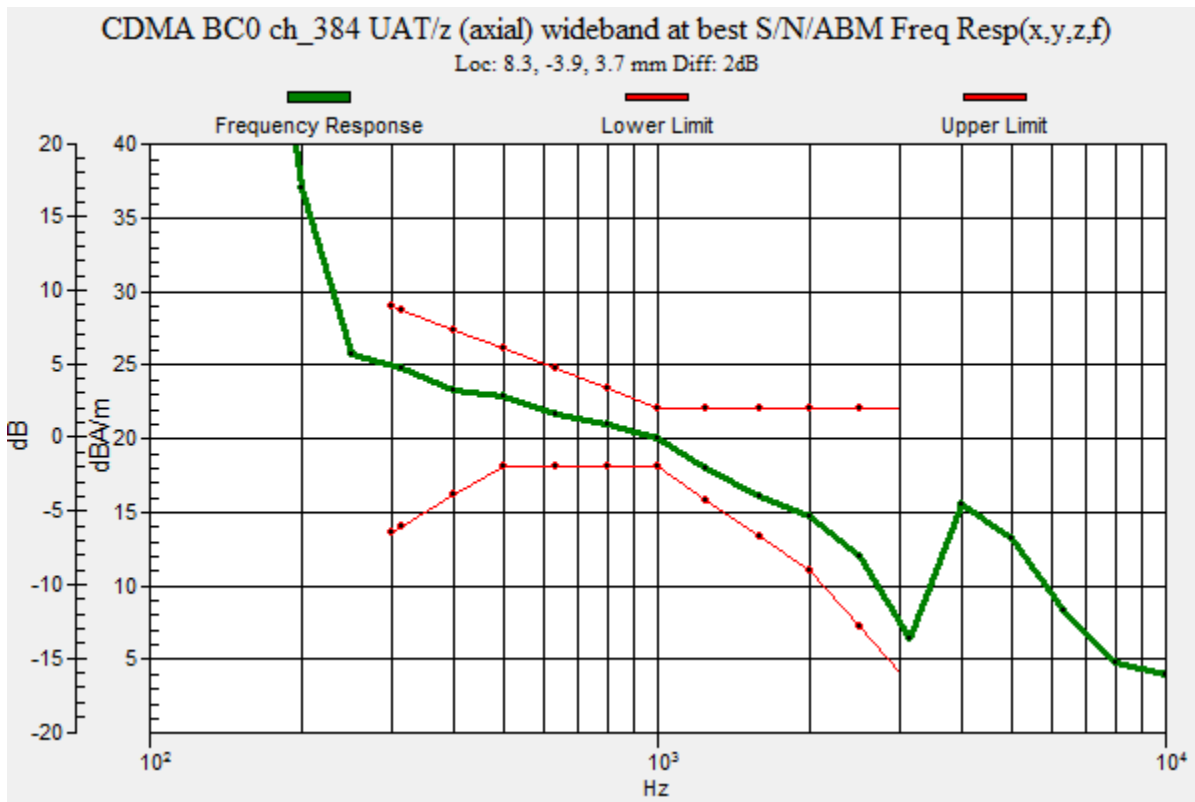
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 8.3, -3.9, 3.7 mm





### CDMA BC0

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC0 ch\_384 UAT/z (axial)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 64.79 dB

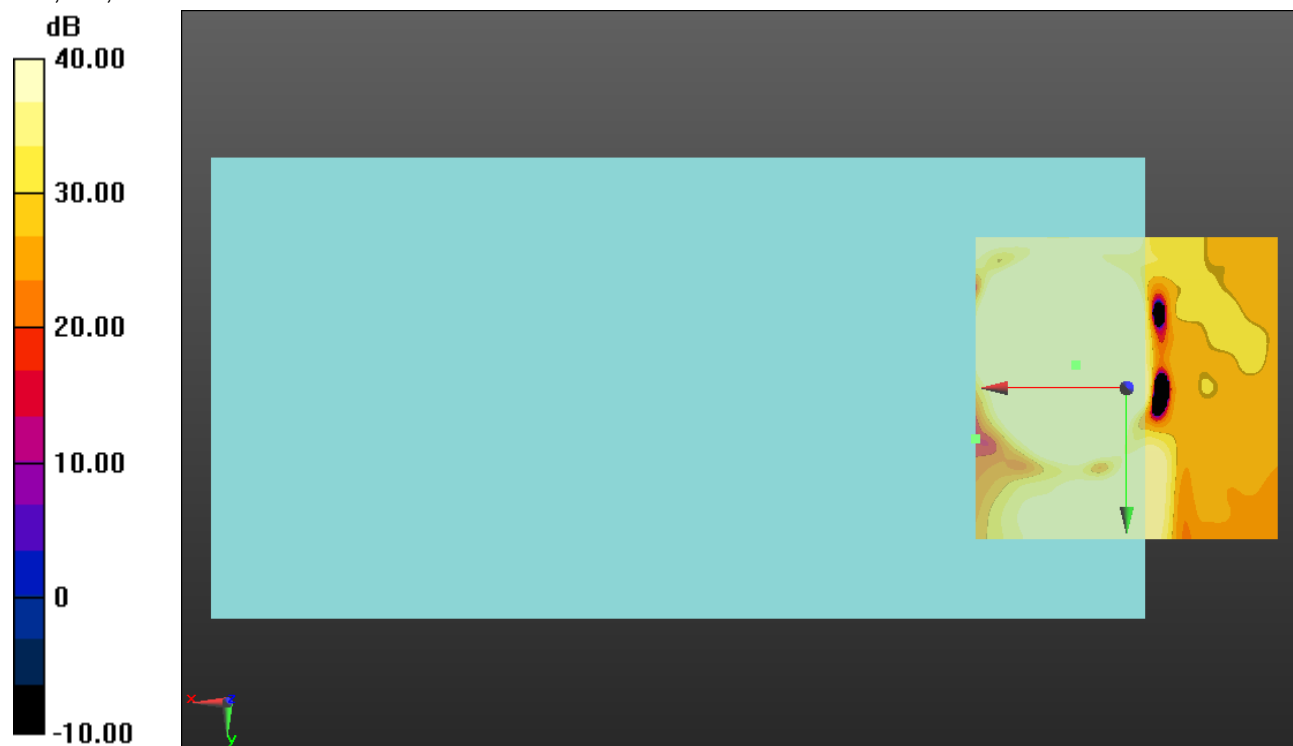
ABM1 comp = 20.15 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -3.8, 3.7 mm

ABM2 = -32.85 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### CDMA BC0

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC0 ch\_384 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.27 dB

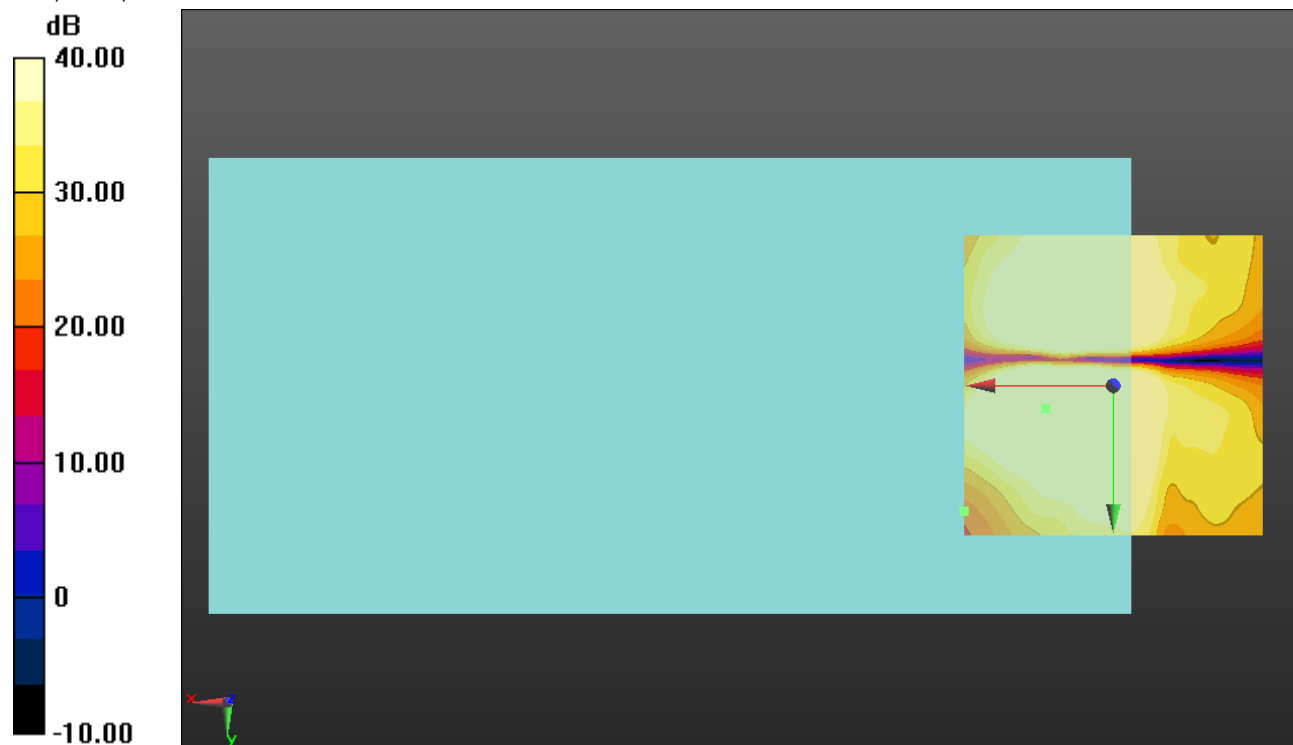
ABM1 comp = 12.37 dBA/m

BWC Factor = 0.16 dB

Location: 11.3, 3.7, 3.7 mm

ABM2 = -28.35 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

# CDMA BC1

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz;Duty Cycle: 1:1

## T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC1 Ch 600 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

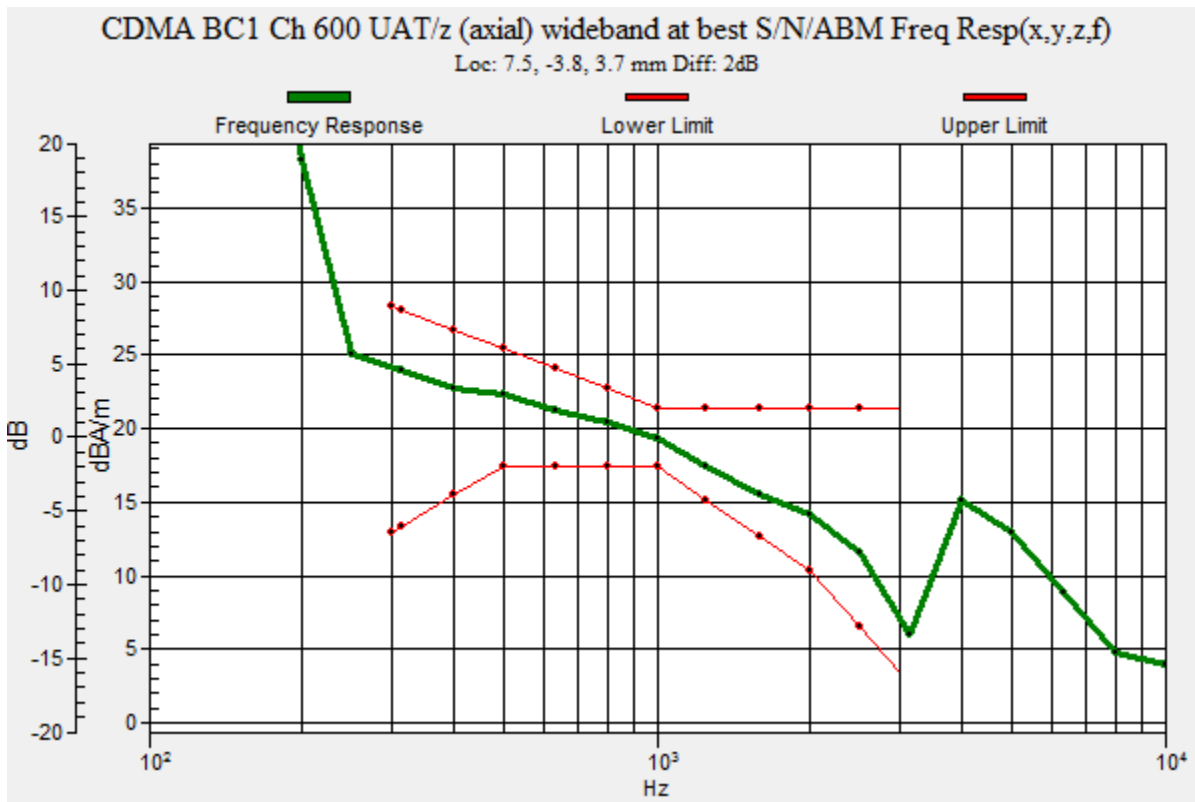
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

### Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 7.5, -3.8, 3.7 mm



### CDMA BC1

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC1 Ch 600 UAT/z (axial)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 60.17 dB

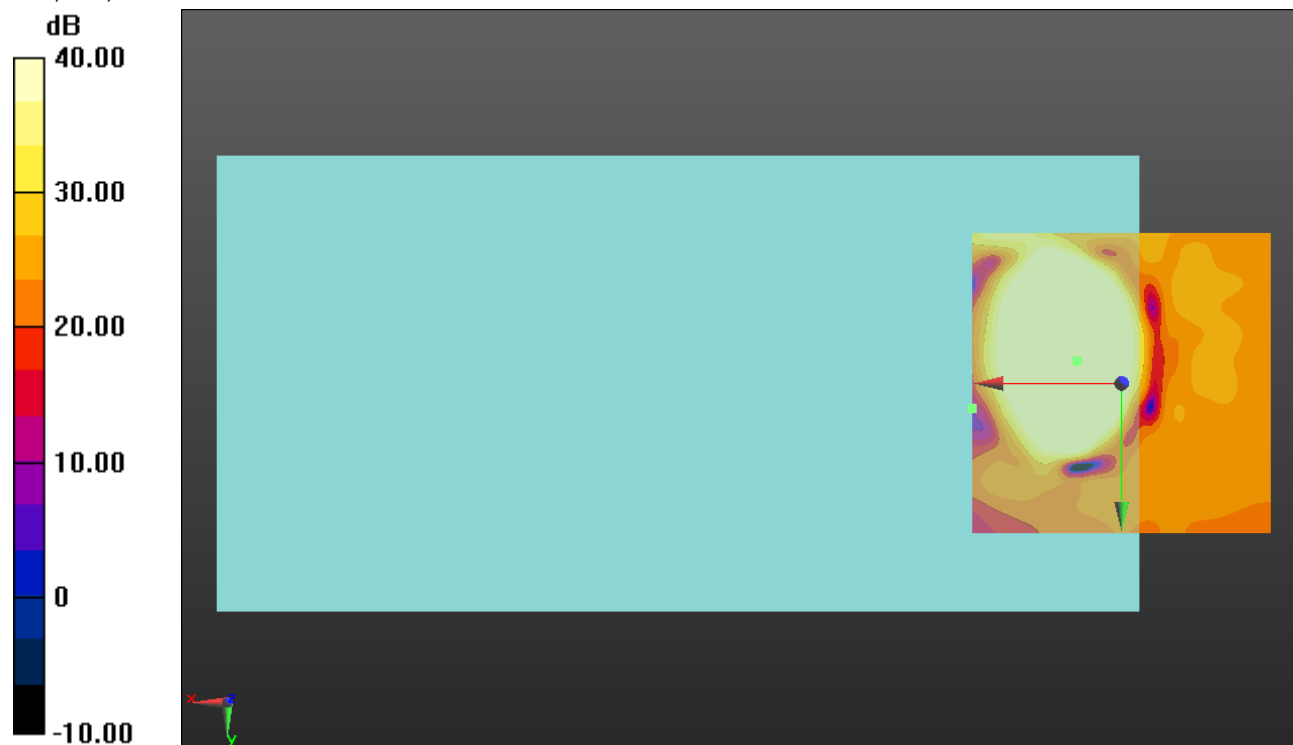
ABM1 comp = 19.07 dBA/m

BWC Factor = 0.16 dB

Location: 7.5, -3.8, 3.7 mm

ABM2 = -26.60 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### CDMA BC1

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC1 Ch 600 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.57 dB

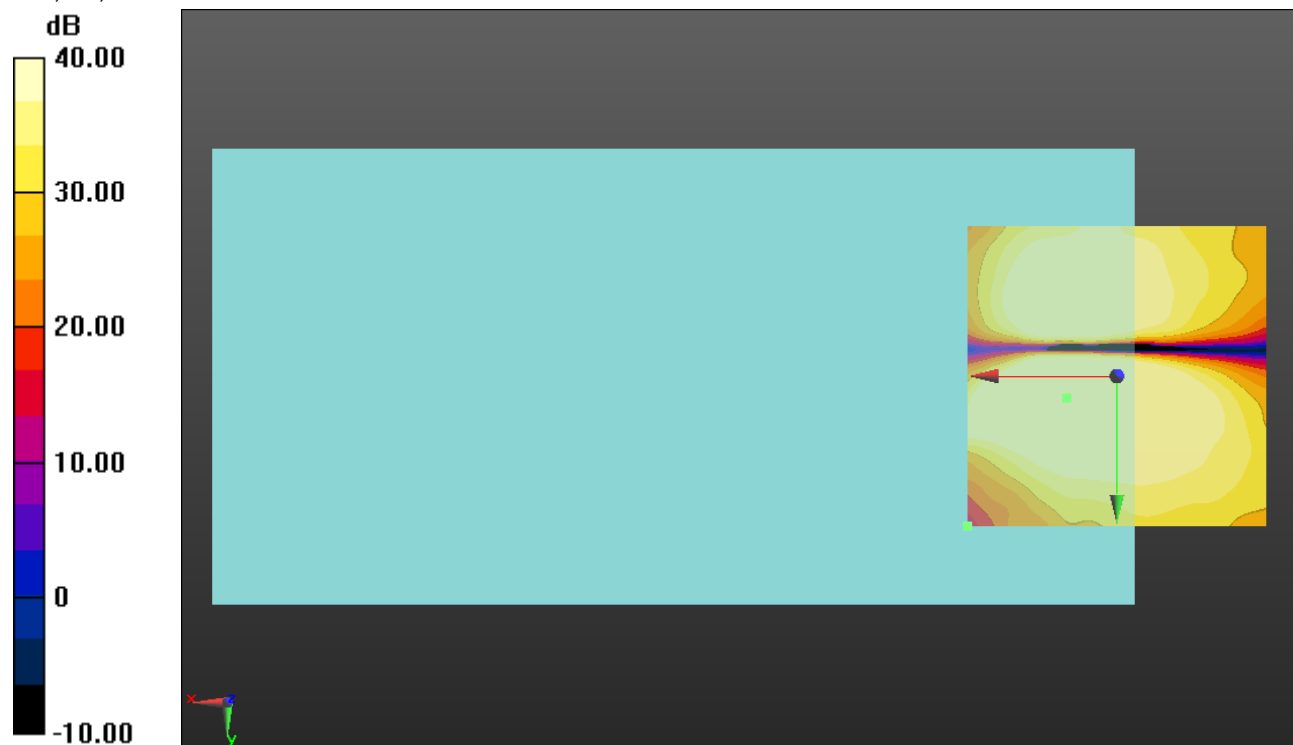
ABM1 comp = 11.70 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 3.7, 3.7 mm

ABM2 = -24.98 dBA/m

Location: 25, 25, 3.7 mm



0 dB = 1.000 = 0.00 dB

### CDMA BC10

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC10 Ch 580 UAT/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: 100

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

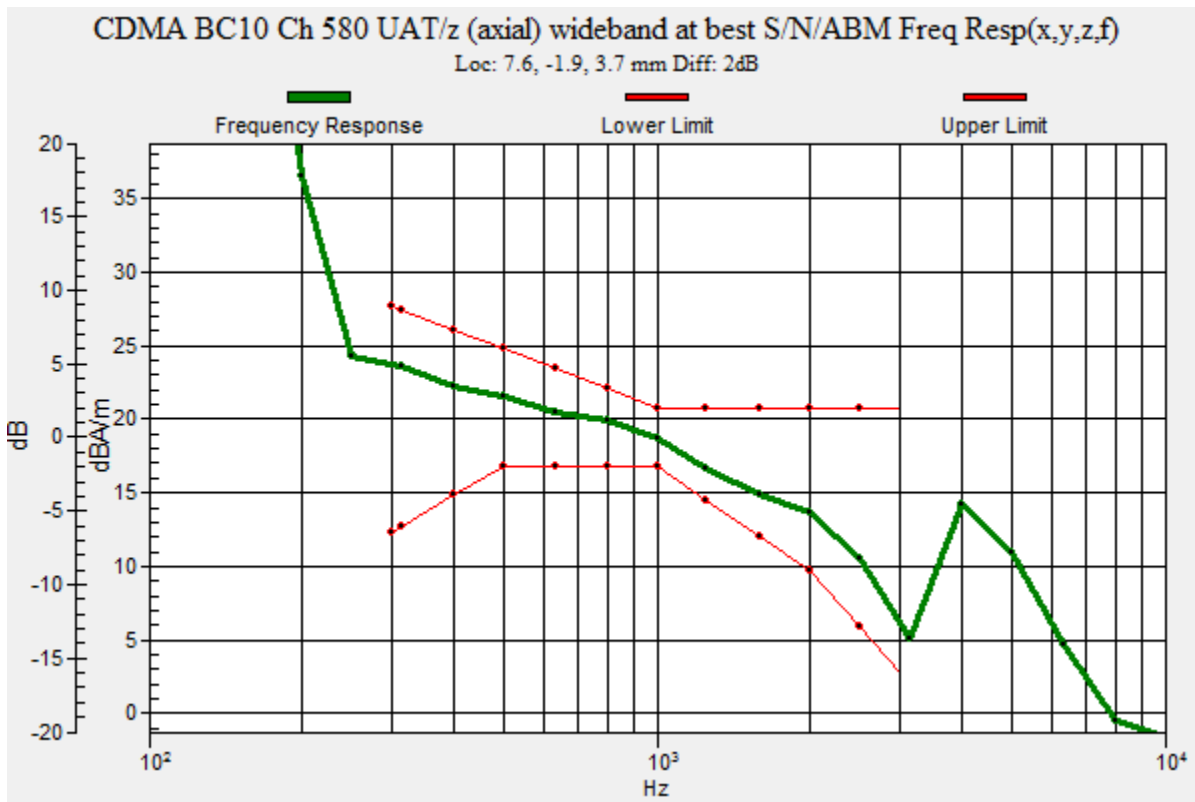
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 7.6, -1.9, 3.7 mm



### CDMA BC10

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC10 Ch 580 UAT/z (axial)

**4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 61.96 dB

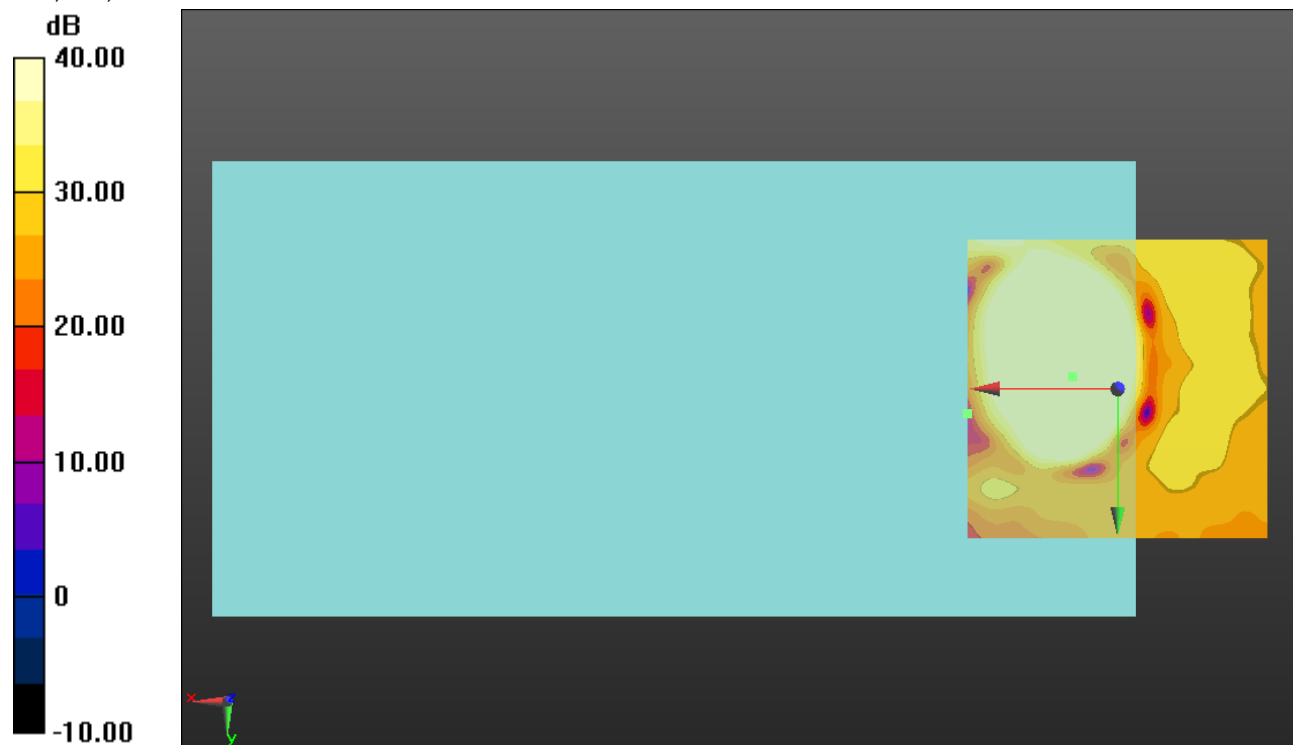
ABM1 comp = 18.75 dBA/m

BWC Factor = 0.16 dB

Location: 7.5, -2.1, 3.7 mm

ABM2 = -29.50 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### CDMA BC10

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/CDMA BC10 Ch 580 UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 57.46 dB

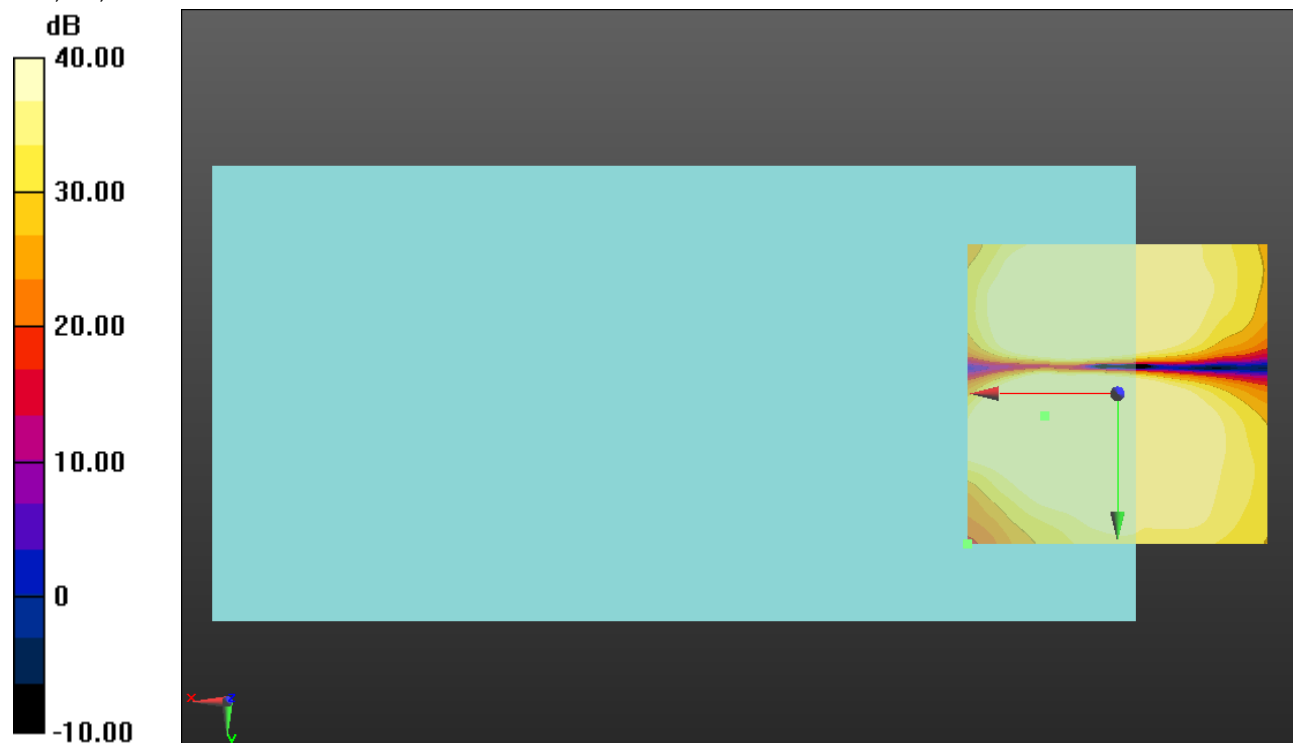
ABM1 comp = 12.26 dBA/m

BWC Factor = 0.16 dB

Location: 12.1, 3.7, 3.7 mm

ABM2 = -28.99 dBA/m

Location: 25, 25, 3.7 mm



0 dB = 1.000 = 0.00 dB



### LTE Band 4

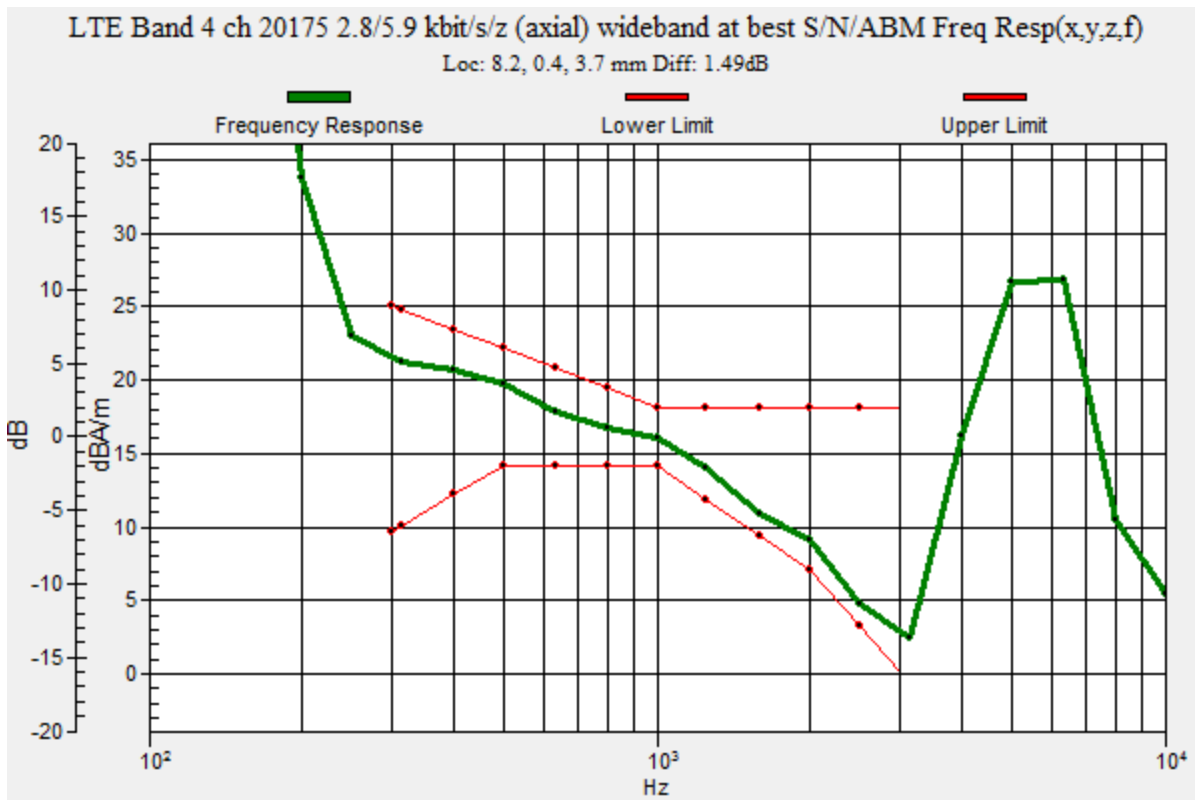
Communication System: UID 0, LTE (FDD) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 4 ch 20175 2.8/5.9 kbit/s/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: 100  
 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 = 1.49 dB  
 BWC Factor = 10.80 dB  
 Location: 8.2, 0.4, 3.7 mm



### LTE Band 4

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 4 ch 20175 2.8/5.9

**kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 57.14 dB

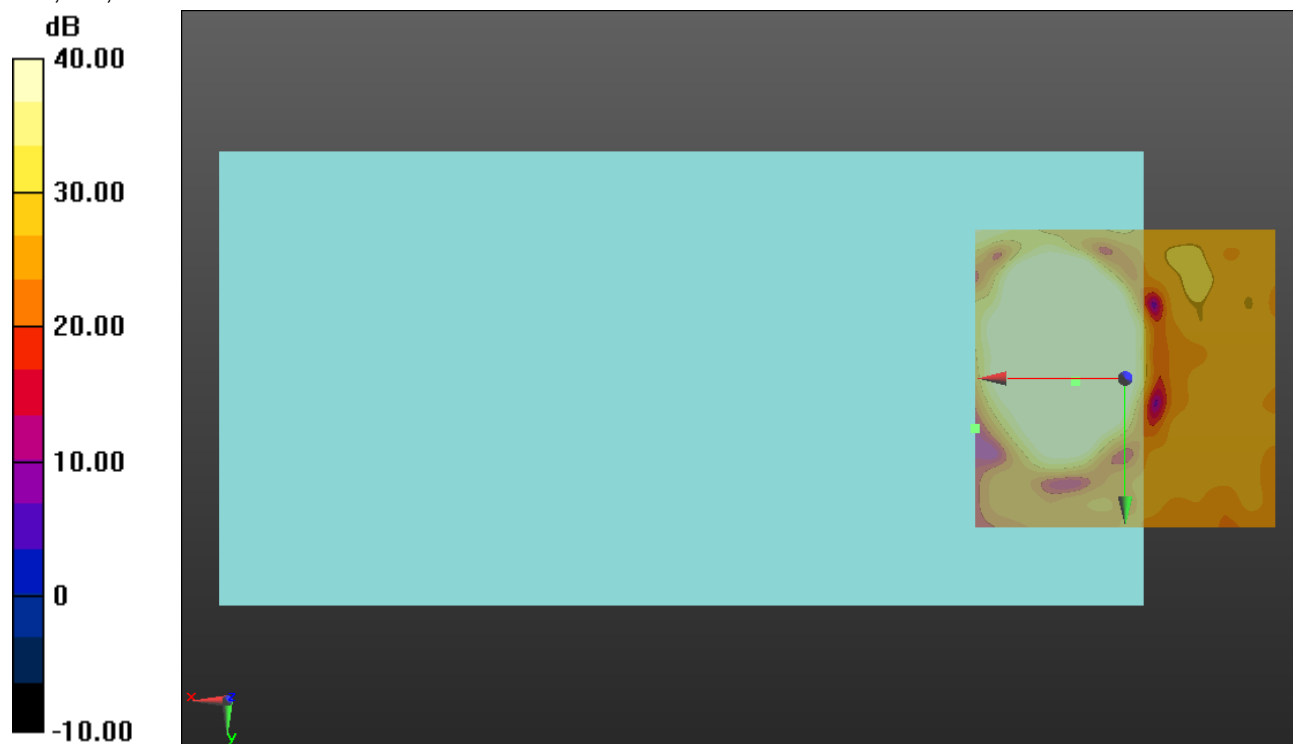
ABM1 comp = 14.82 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 0.4, 3.7 mm

ABM2 = -29.90 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 4

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 4 ch 20175 2.8/5.9

**kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 53.84 dB

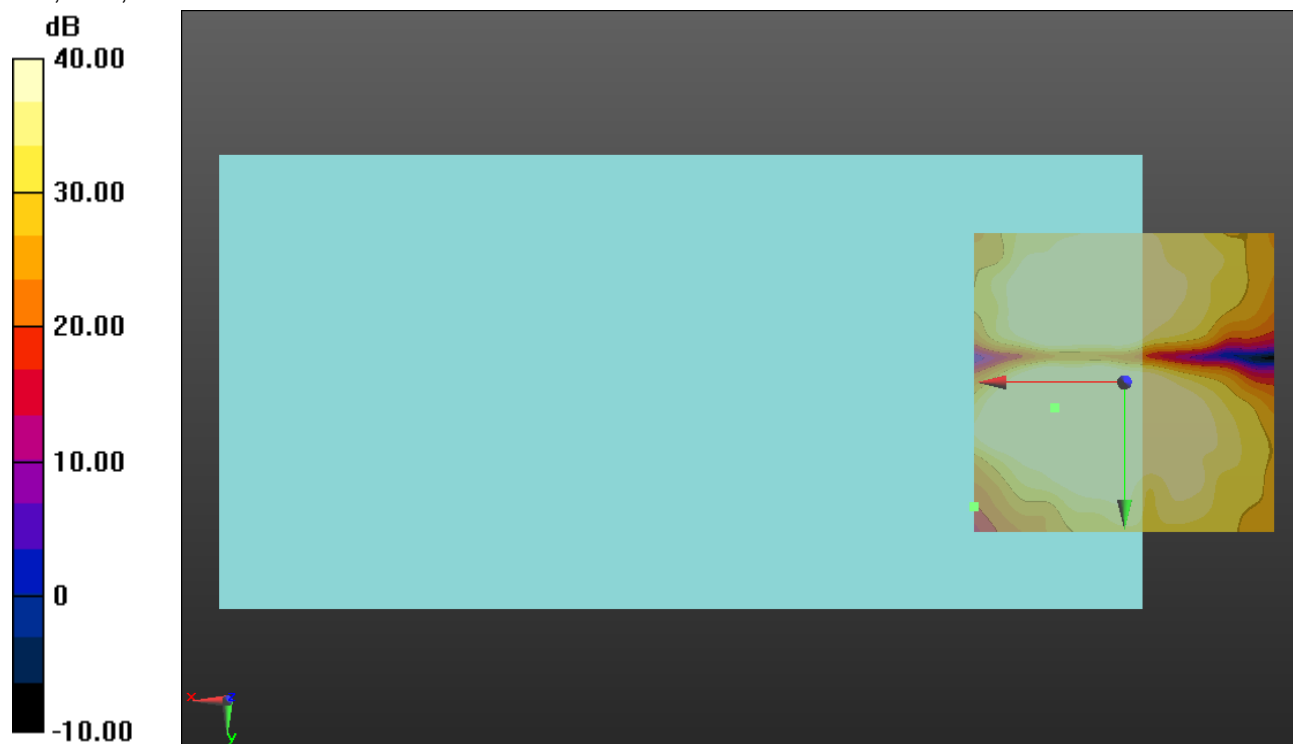
ABM1 comp = 8.20 dBA/m

BWC Factor = 0.16 dB

Location: 11.7, 4.2, 3.7 mm

ABM2 = -27.48 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 7

Communication System: UID 0, LTE (FDD) (0); Frequency: 2510 MHz;Duty Cycle: 1:1

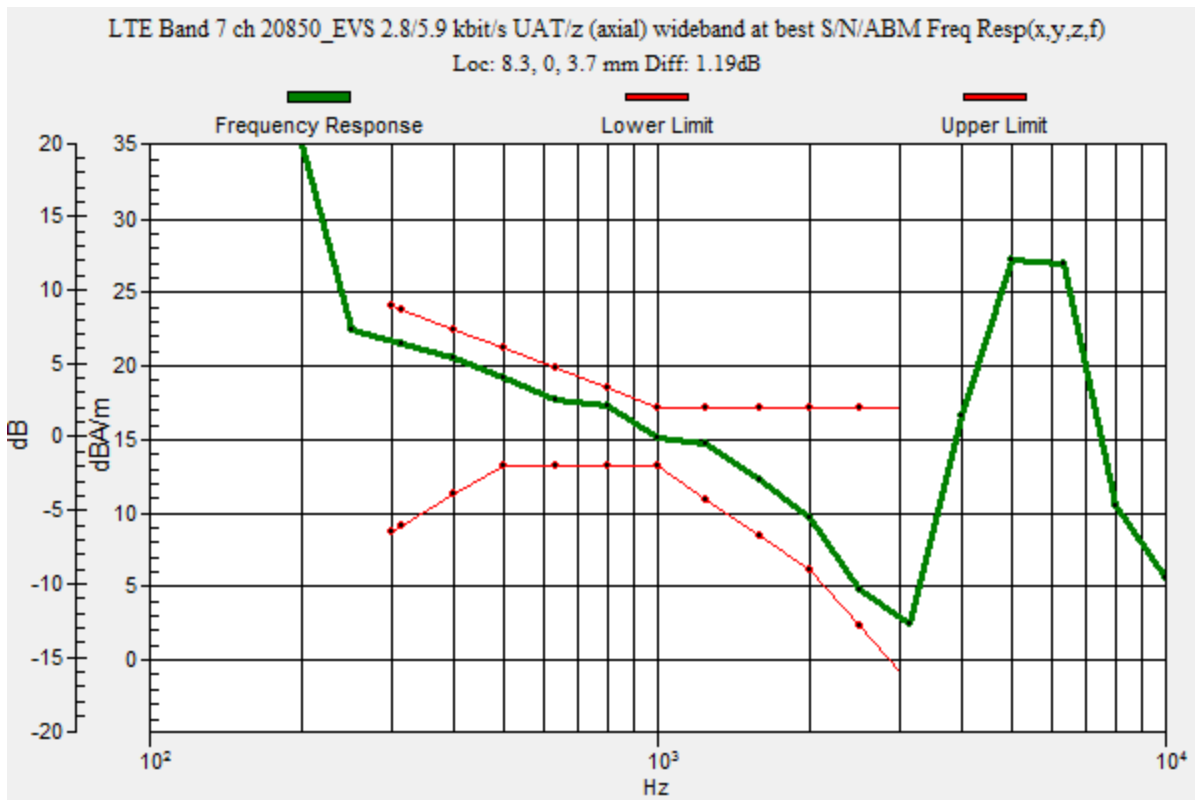
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 7 ch 20850\_EVS 2.8/5.9 kbit/s UAT/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid:  
 dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 100  
 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 = 1.19 dB  
 BWC Factor = 10.80 dB  
 Location: 8.3, 0, 3.7 mm



### LTE Band 7

Communication System: UID 0, LTE (FDD) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 7 ch 20850\_EVS 2.8/5.9 kbit/s UAT/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 57.79 dB

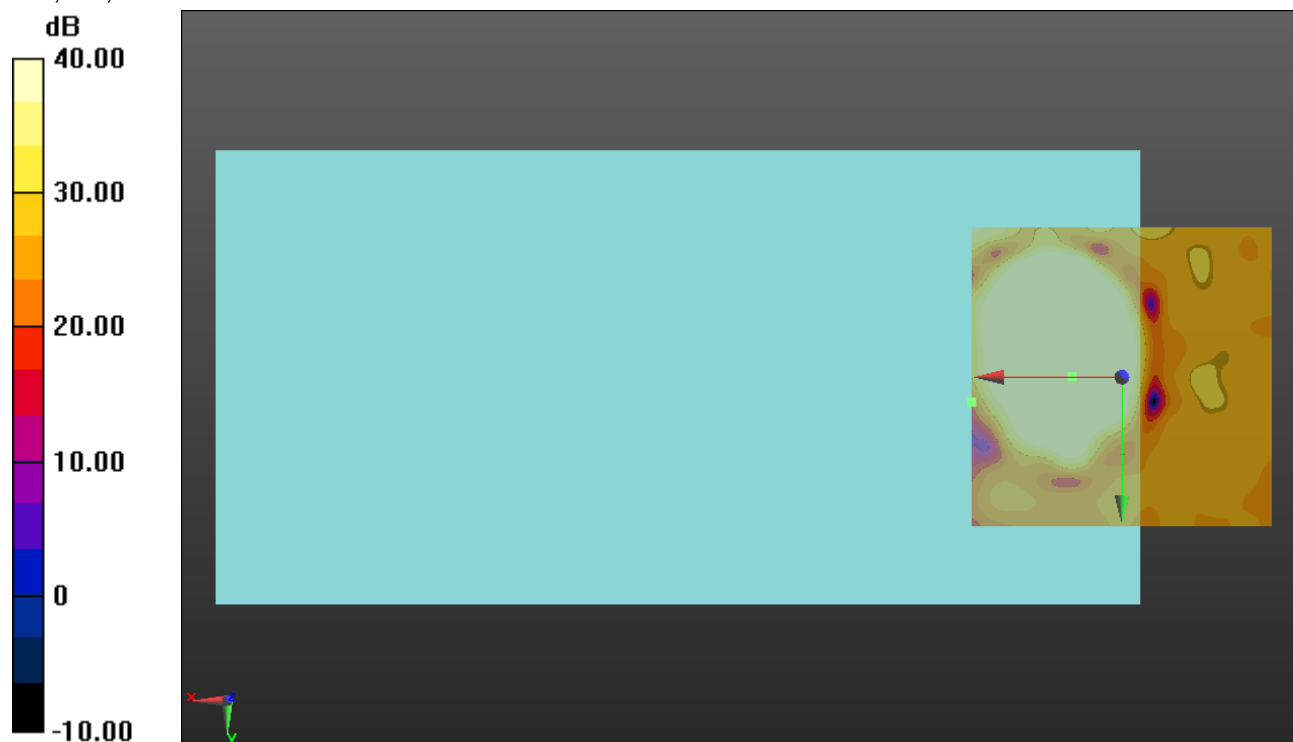
ABM1 comp = 15.85 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 0, 3.7 mm

ABM2 = -29.89 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 7

Communication System: UID 0, LTE (FDD) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 7 ch 20850\_EVS 2.8/5.9 kbit/s UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 53.96 dB

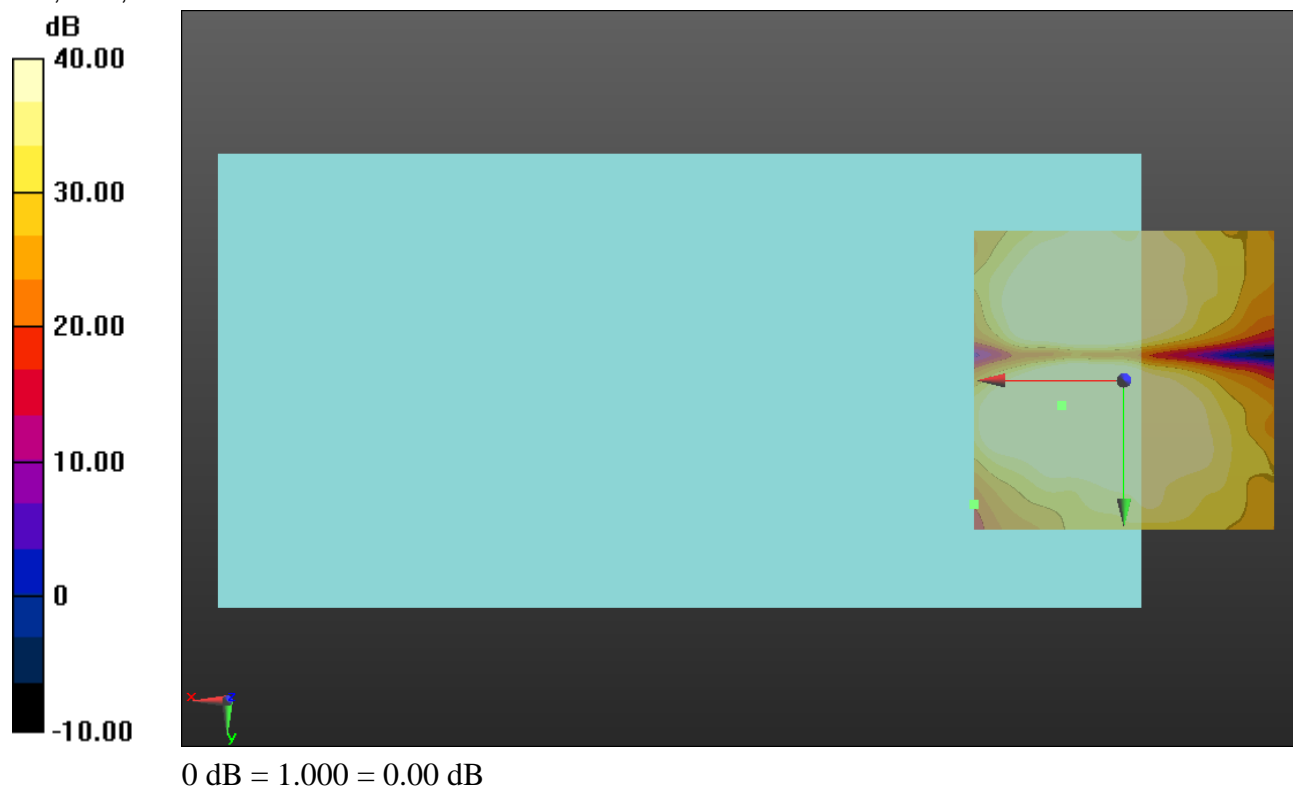
ABM1 comp = 8.54 dBA/m

BWC Factor = 0.16 dB

Location: 10.4, 4.2, 3.7 mm

ABM2 = -27.51 dBA/m

Location: 25, 20.8, 3.7 mm



### LTE Band 12

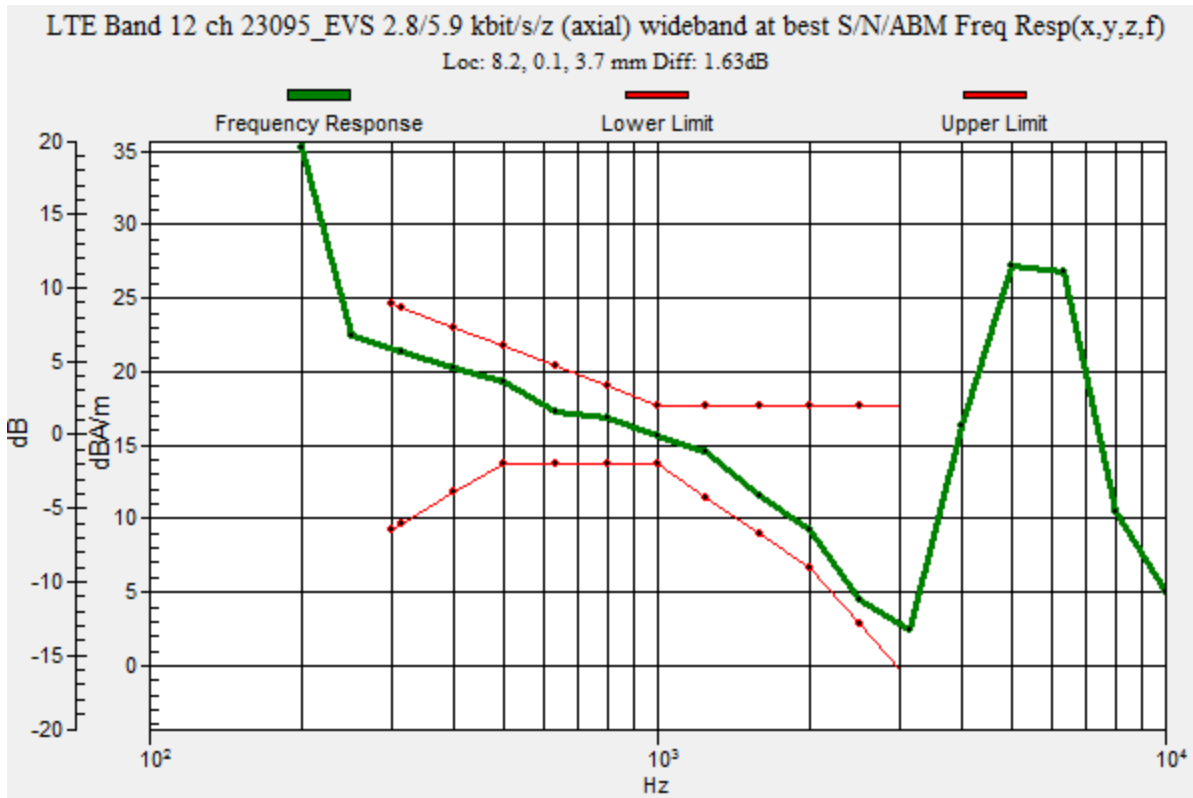
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 ch 23095\_EVS 2.8/5.9 kbit/s/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: 100  
 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 = 1.63 dB  
 BWC Factor = 10.80 dB  
 Location: 8.2, 0.1, 3.7 mm



## LTE Band 12

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 ch 23095\_EVS 2.8/5.9 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.98 dB

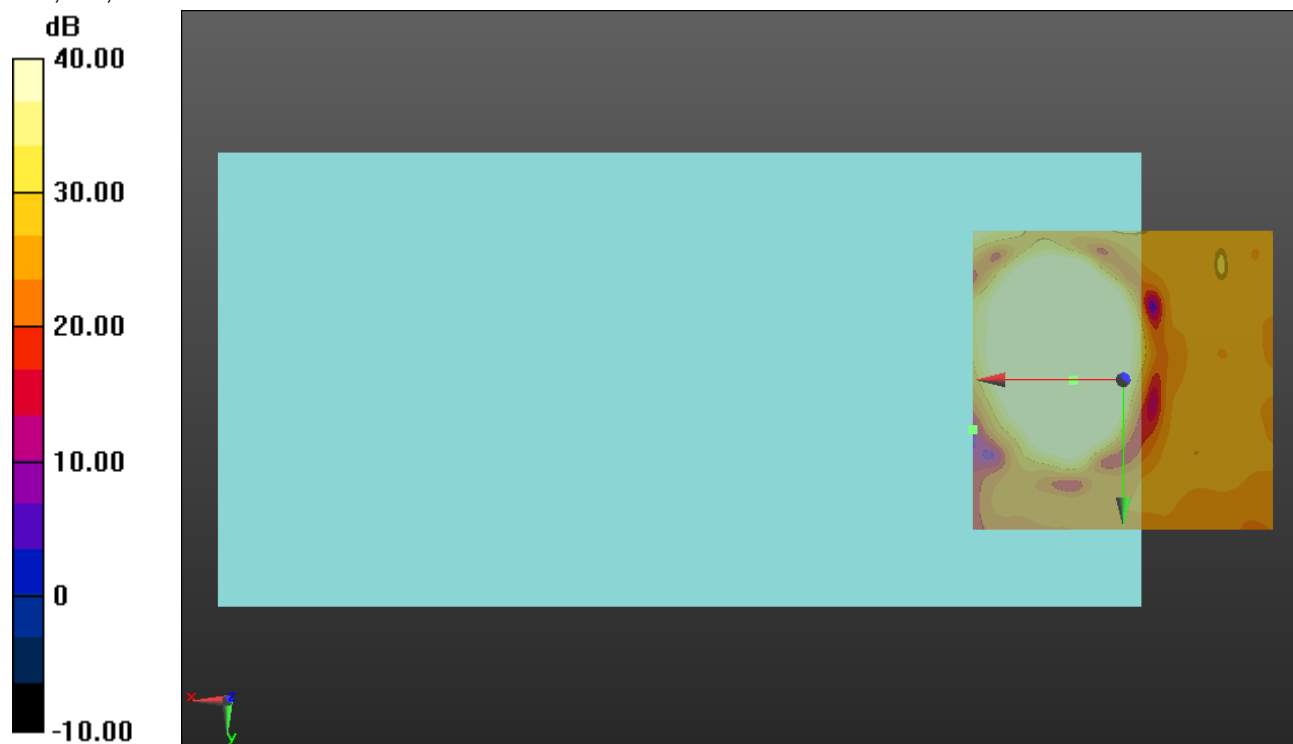
ABM1 comp = 14.71 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 0, 3.7 mm

ABM2 = -29.95 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB



## LTE Band 12

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12 ch 23095\_EVS 2.8/5.9 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 53.48 dB

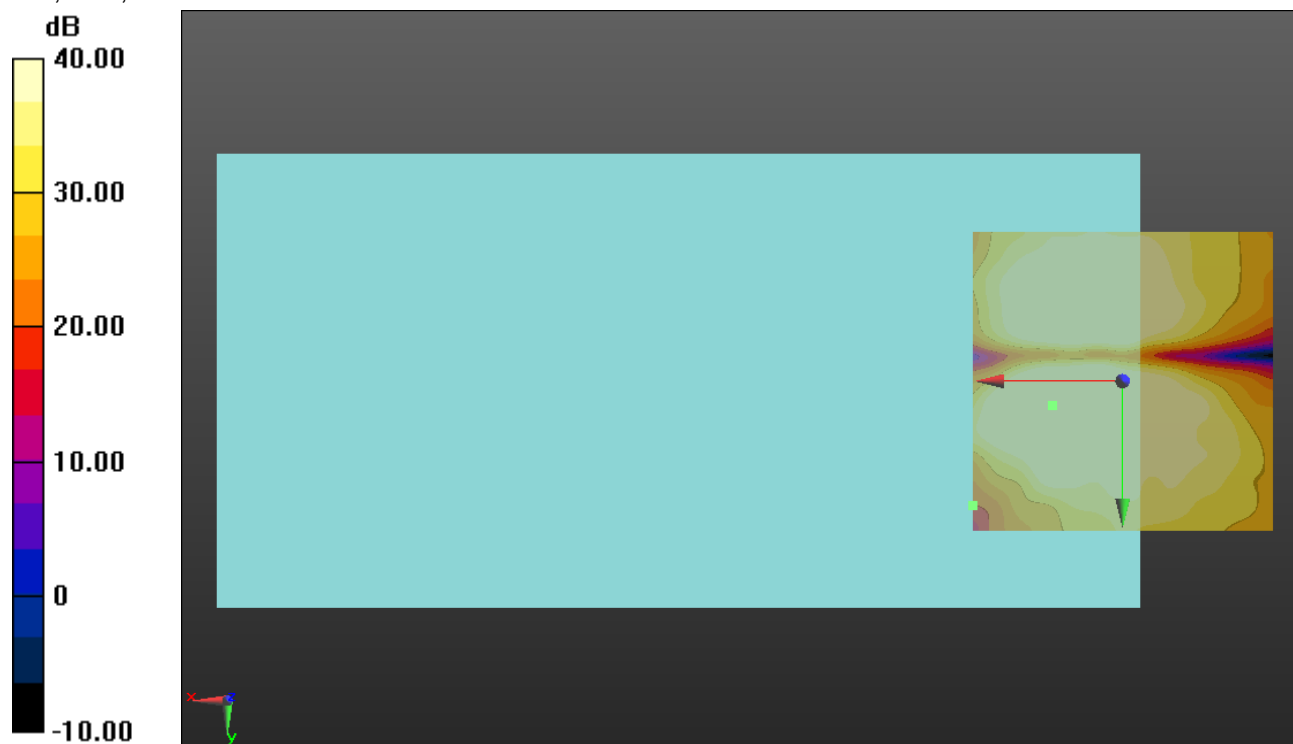
ABM1 comp = 8.35 dBA/m

BWC Factor = 0.16 dB

Location: 11.7, 4.2, 3.7 mm

ABM2 = -27.49 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 26

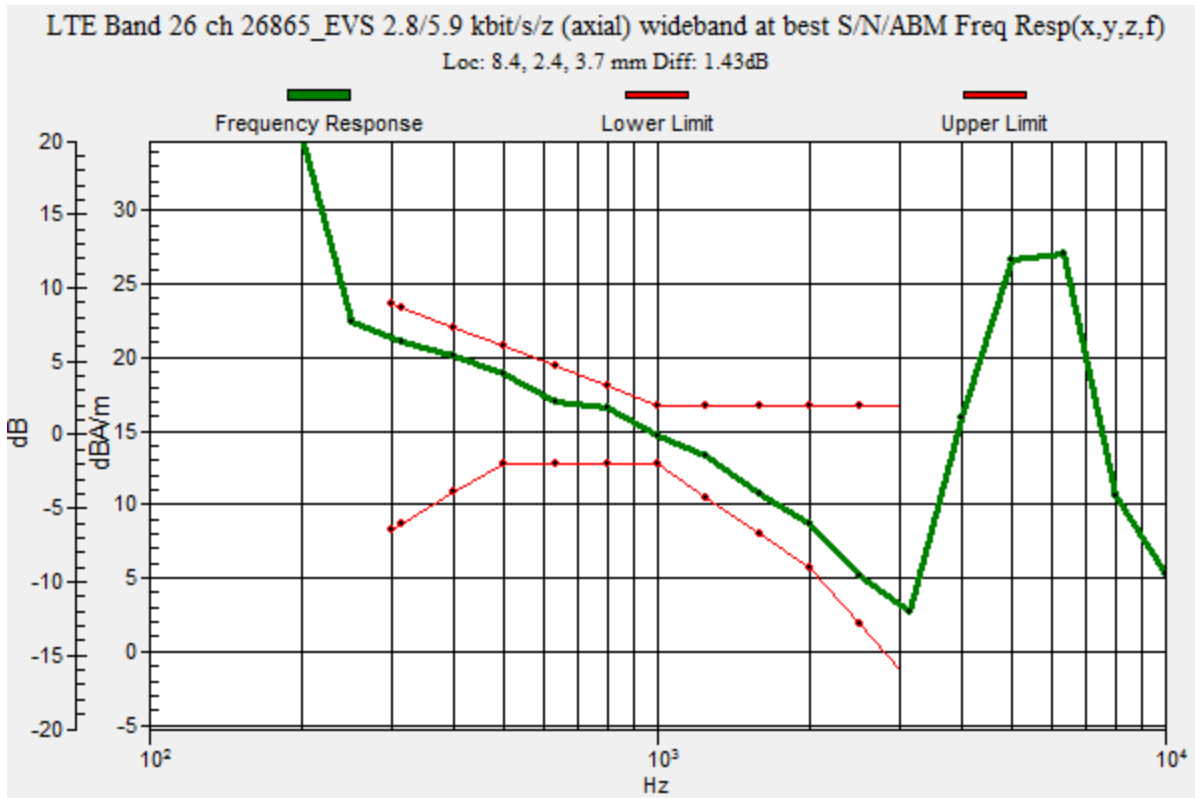
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 ch 26865\_EVS 2.8/5.9 kbit/s/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: 100  
 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 = 1.43 dB  
 BWC Factor = 10.80 dB  
 Location: 8.4, 2.4, 3.7 mm



## LTE Band 26

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 ch 26865\_EVS 2.8/5.9 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 58.08 dB

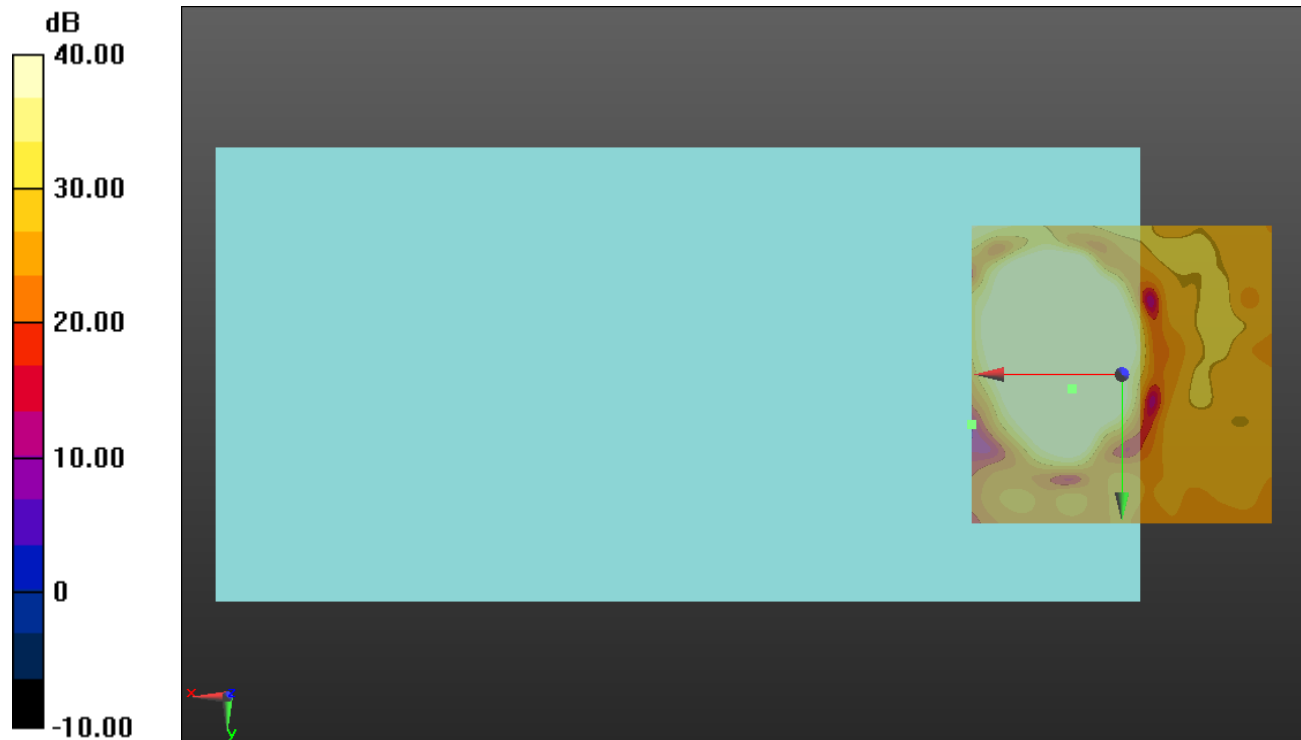
ABM1 comp = 14.74 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 2.5, 3.7 mm

ABM2 = -30.29 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

## LTE Band 26

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 7/20/2017
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26 ch 26865\_EVS 2.8/5.9 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 54.78 dB

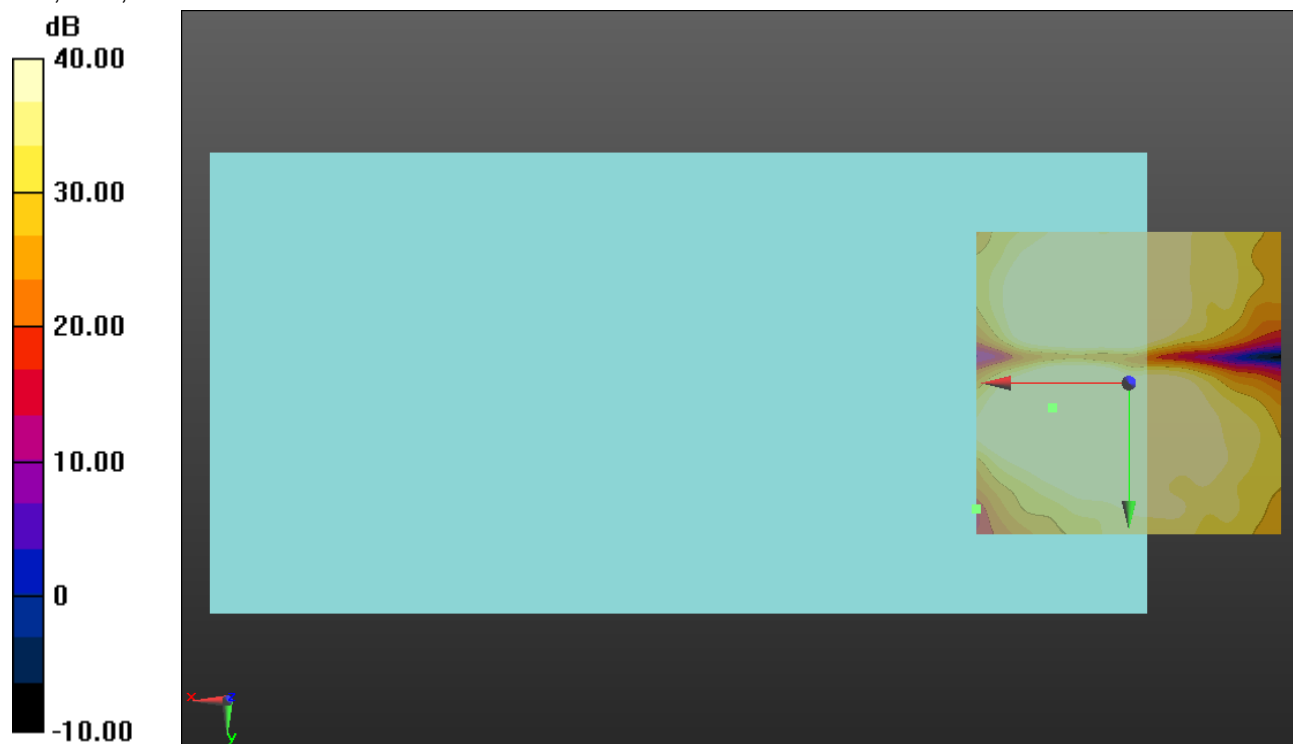
ABM1 comp = 9.31 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, 4.2, 3.7 mm

ABM2 = -27.72 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 41

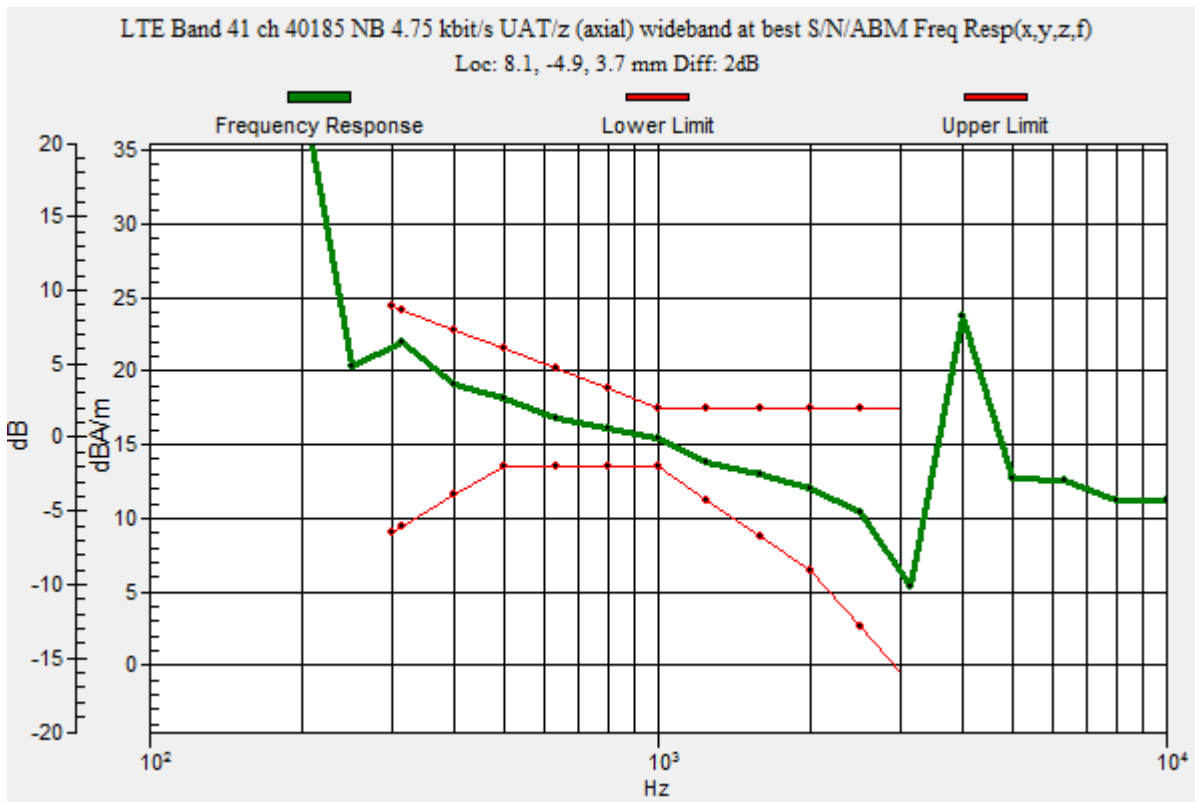
Communication System: UID 0, @LTE (TDD) (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 ch 40185 NB 4.75 kbit/s UAT/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: 100  
 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: 8.1, -4.9, 3.7 mm



## LTE Band 41

Communication System: UID 0, @LTE (TDD) (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 ch 40185 NB 4.75 kbit/s UAT/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 56.06 dB

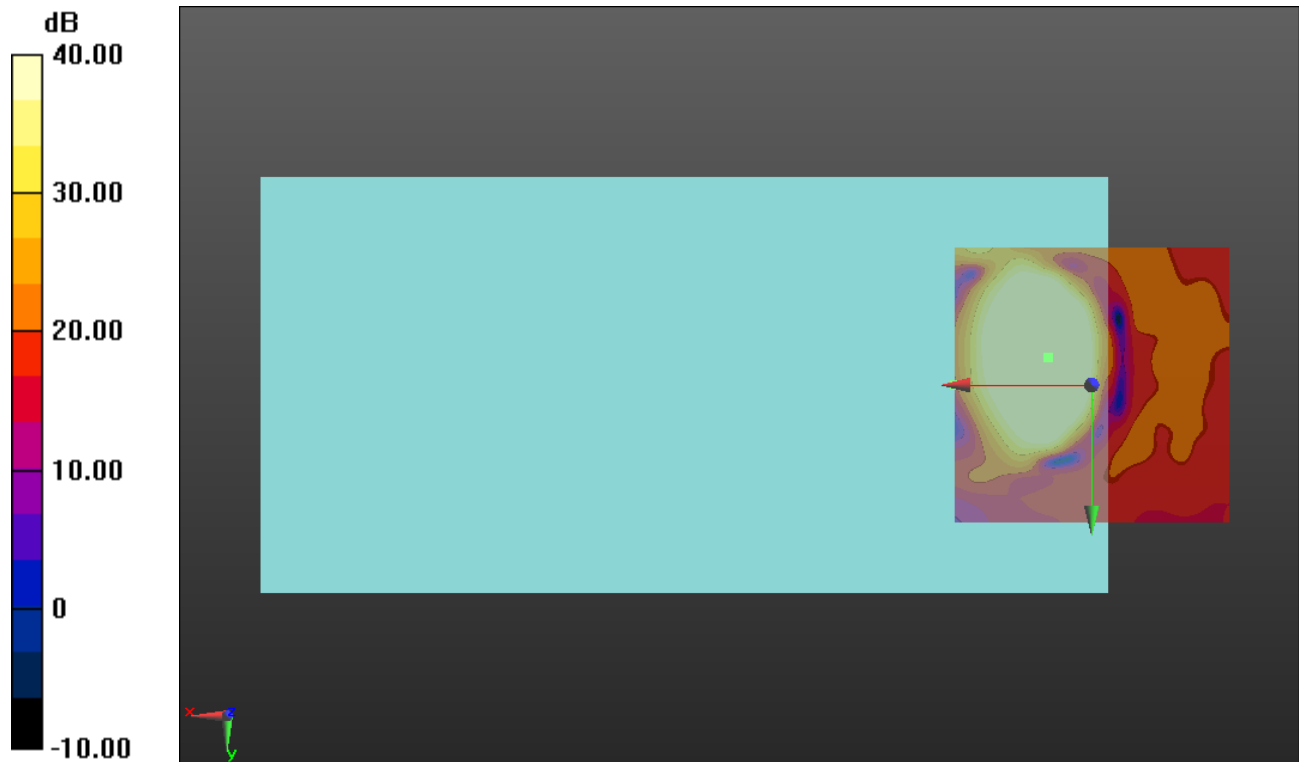
ABM1 comp = 18.62 dBA/m

BWC Factor = 0.16 dB

Location: 7.9, -5, 3.7 mm

ABM2 = -23.17 dBA/m

Location: 25, 0, 3.7 mm



0 dB = 1.000 = 0.00 dB

## LTE Band 41

Communication System: UID 0, @LTE (TDD) (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41 ch 40185 NB 4.75 kbit/s UAT/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 48.97 dB

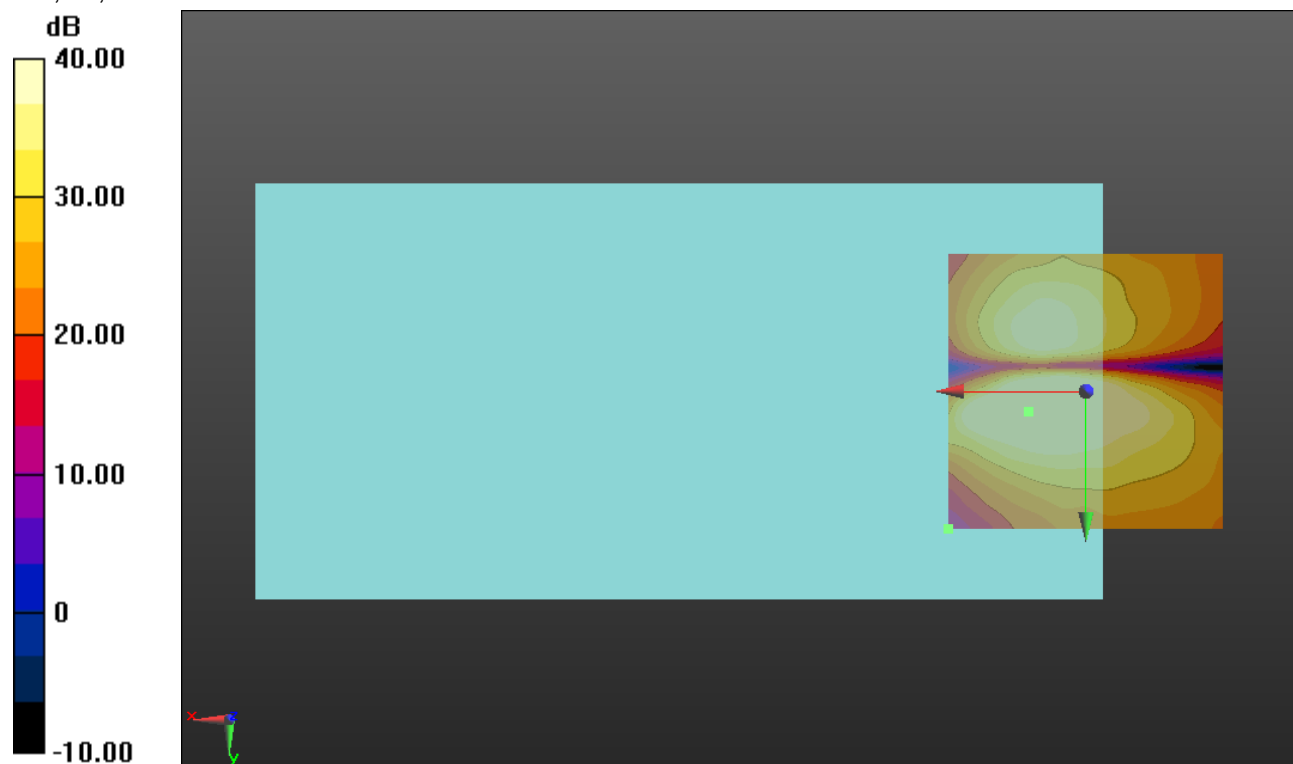
ABM1 comp = 7.78 dBA/m

BWC Factor = 0.16 dB

Location: 10.4, 3.7, 3.7 mm

ABM2 = -21.87 dBA/m

Location: 25, 25, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11b

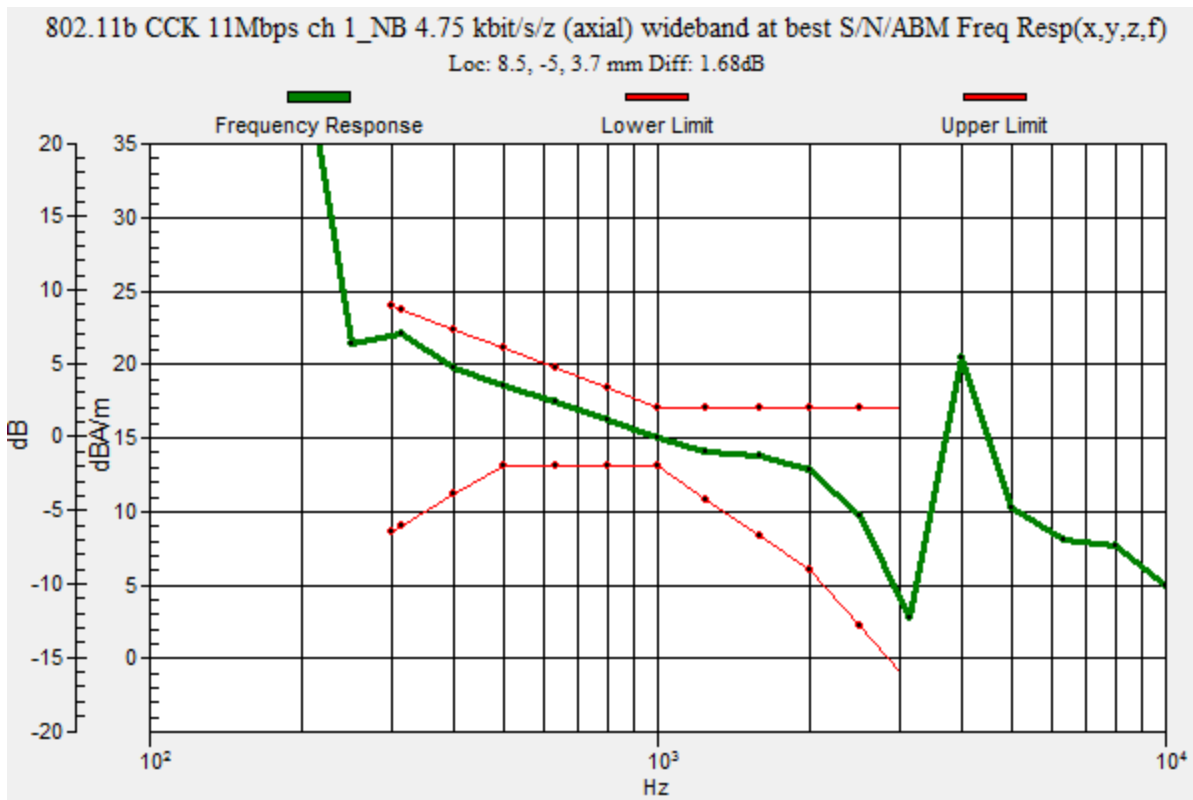
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2412 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11b CCK 11Mbps ch 1\_NB 4.75 kbit/s/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: 100  
 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 = 1.68 dB  
 BWC Factor = 10.80 dB  
 Location: 8.5, -5, 3.7 mm





### 802.11b

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11b CCK 11Mbps ch 1\_NB 4.75 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 58.99 dB

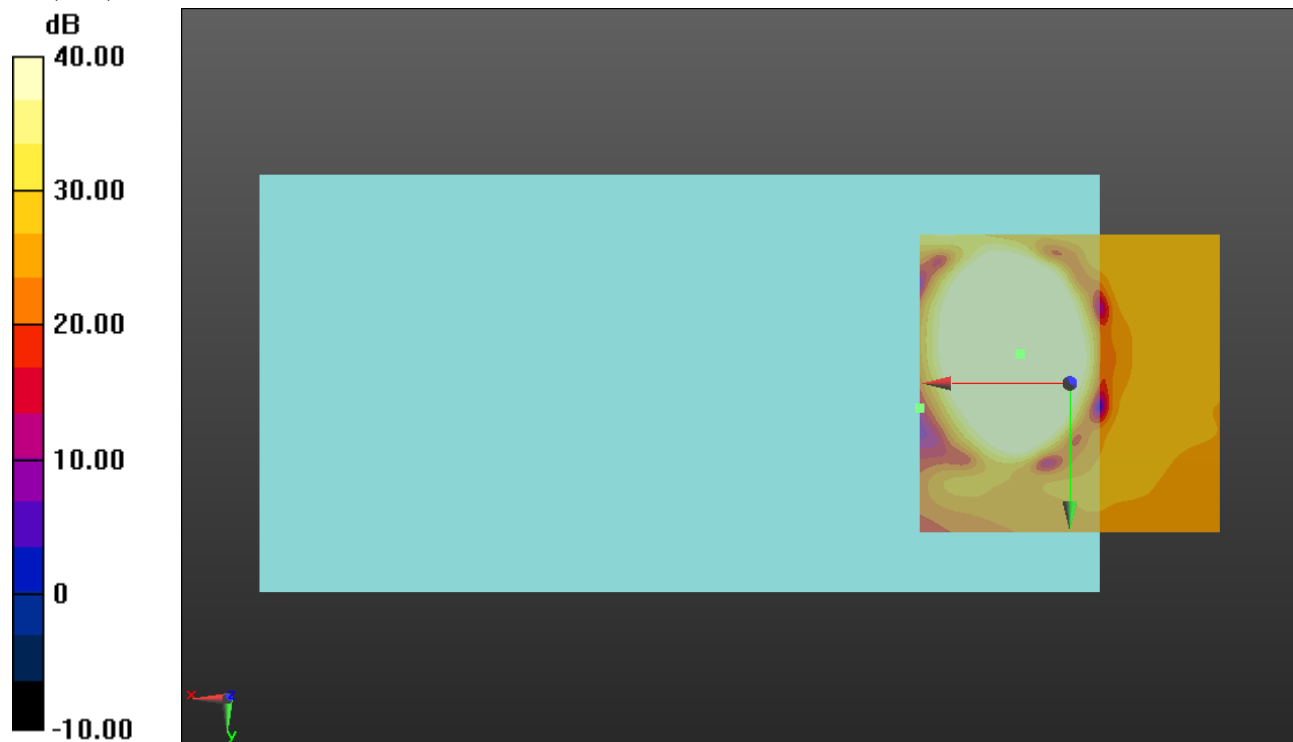
ABM1 comp = 17.42 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -5, 3.7 mm

ABM2 = -28.98 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11b

Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11b CCK 11Mbps ch 1\_NB 4.75 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 55.92 dB

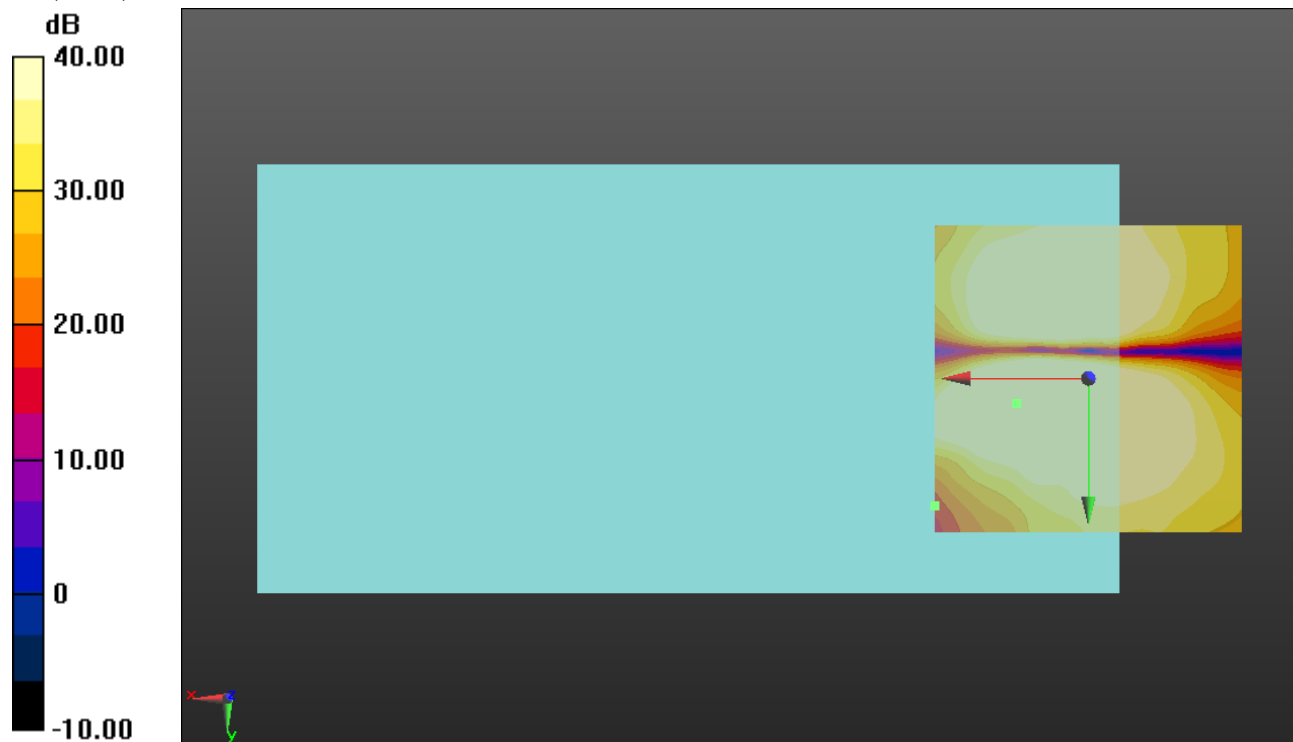
ABM1 comp = 10.31 dBA/m

BWC Factor = 0.16 dB

Location: 11.7, 4.2, 3.7 mm

ABM2 = -26.67 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5180 MHz;Duty Cycle: 1:1

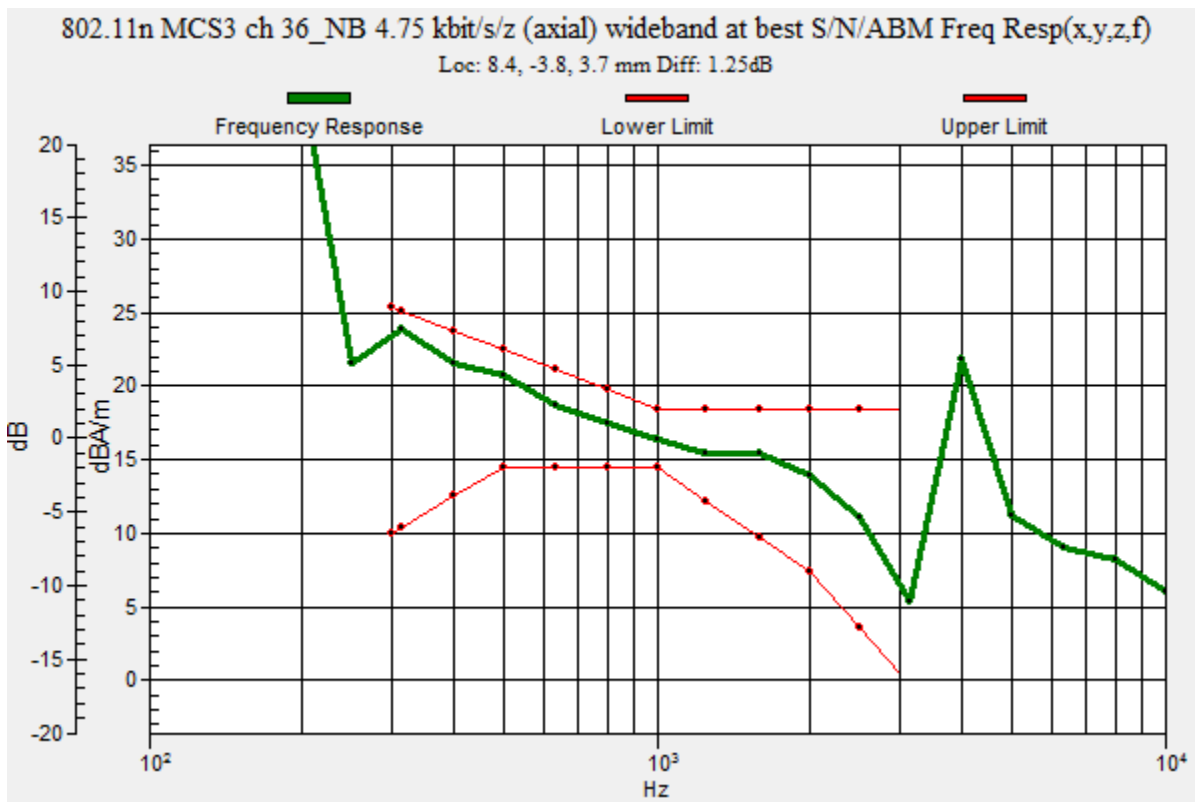
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 36\_NB 4.75 kbit/s/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid:

dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 100  
 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 = 1.25 dB  
 BWC Factor = 10.80 dB  
 Location: 8.4, -3.8, 3.7 mm



### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 36\_NB 4.75 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 59.87 dB

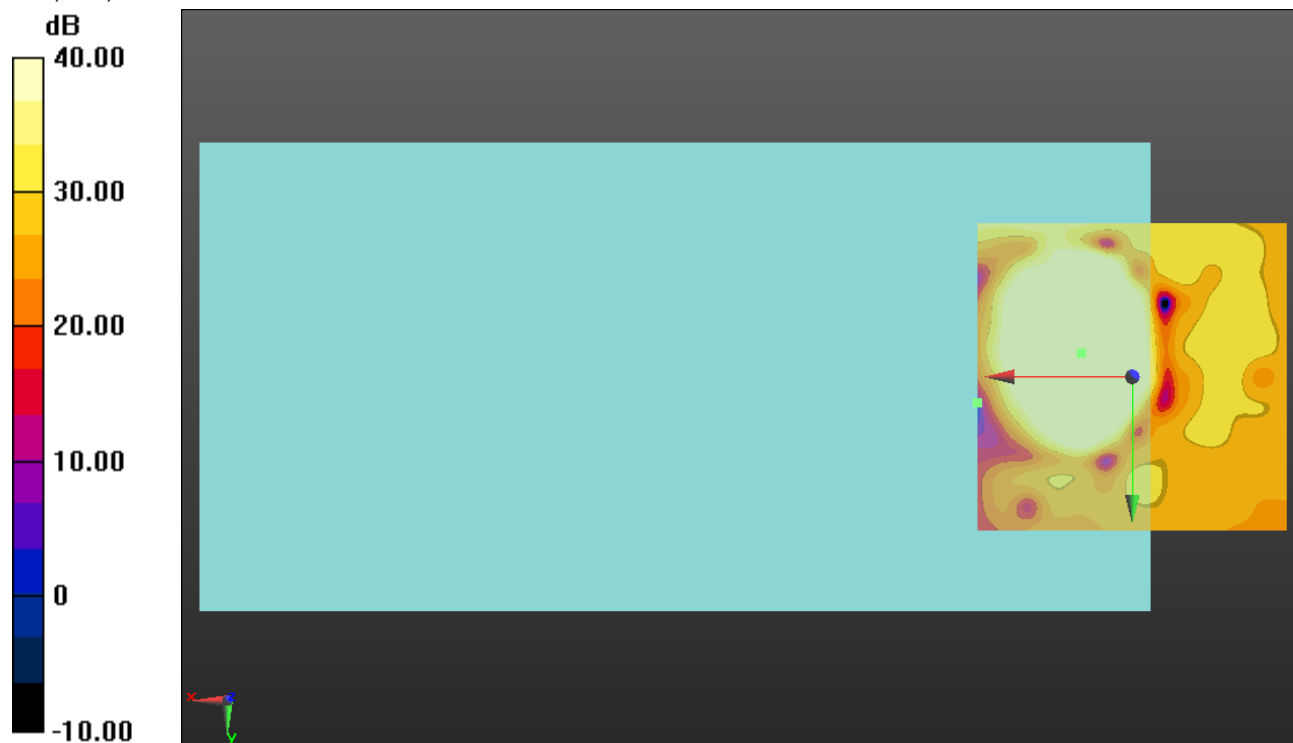
ABM1 comp = 18.74 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -3.8, 3.7 mm

ABM2 = -21.50 dBA/m

Location: 25, 4.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 36\_NB 4.75 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 55.03 dB

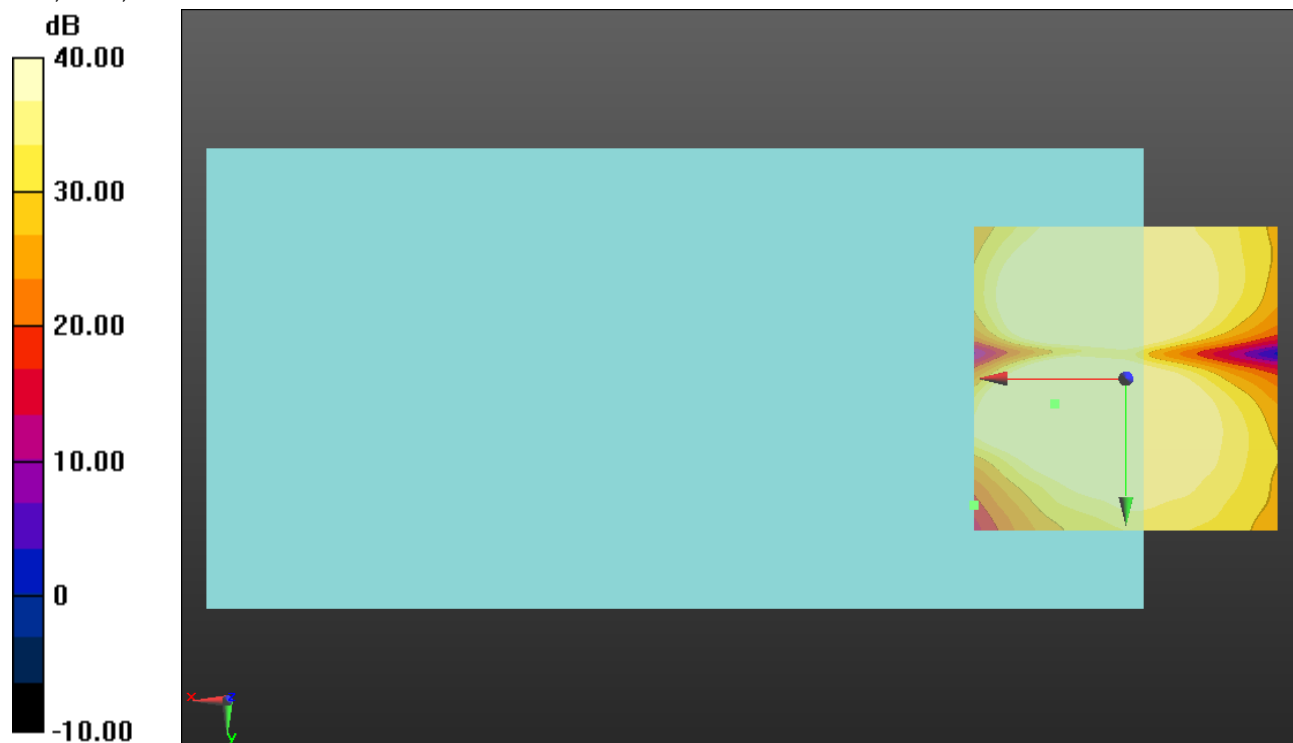
ABM1 comp = 10.02 dBA/m

BWC Factor = 0.16 dB

Location: 11.7, 4.2, 3.7 mm

ABM2 = -27.10 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5260 MHz;Duty Cycle: 1:1

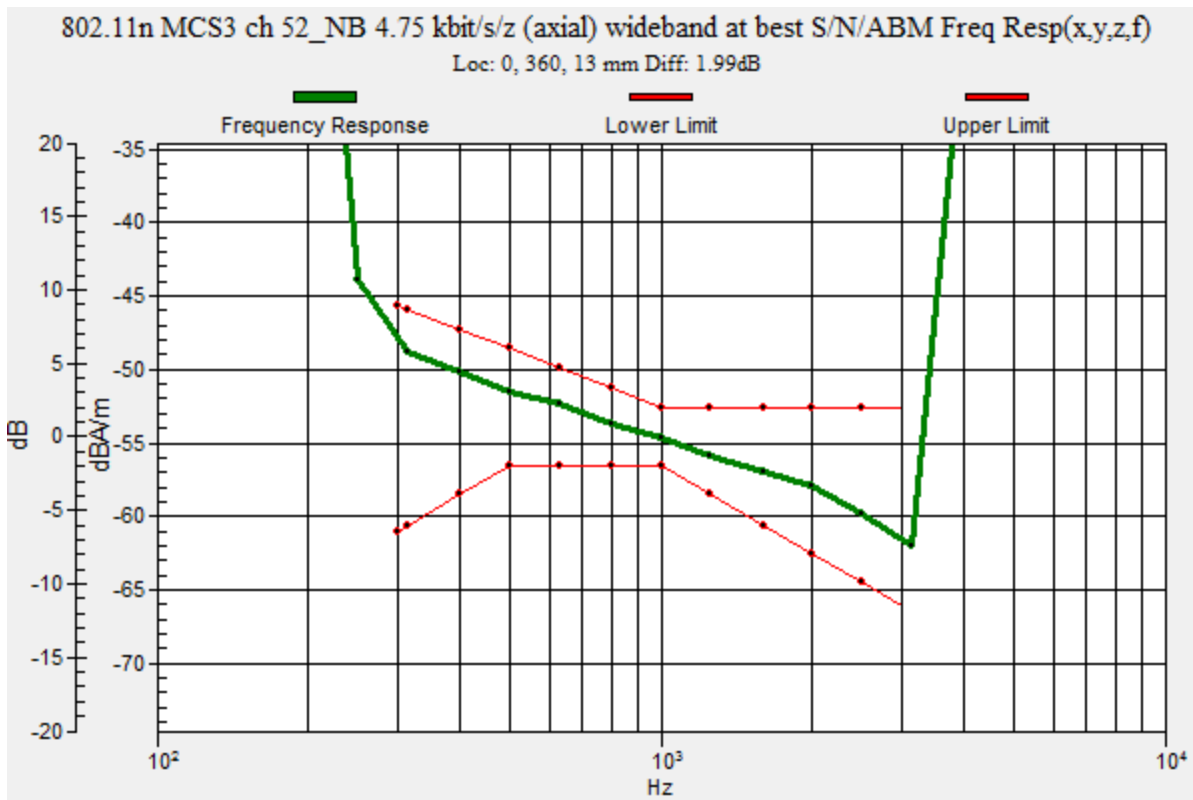
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 52\_NB 4.75 kbit/s/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid:  
 dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 100  
 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 = 1.99 dB  
 BWC Factor = 10.80 dB  
 Location: 0, 360, 13 mm



### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 52\_NB 4.75

**kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 62.02 dB

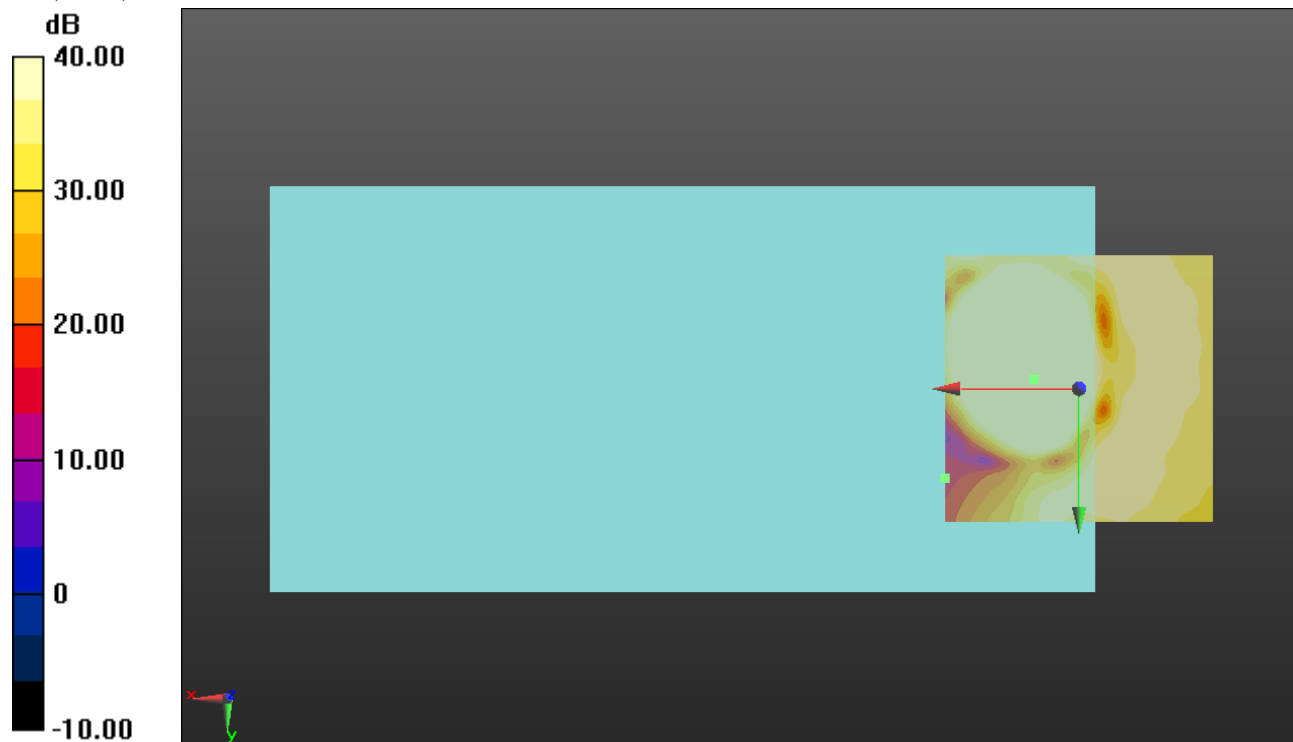
ABM1 comp = 17.31 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -1.7, 3.7 mm

ABM2 = -27.70 dBA/m

Location: 25, 16.7, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 52\_NB 4.75 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 53.66 dB

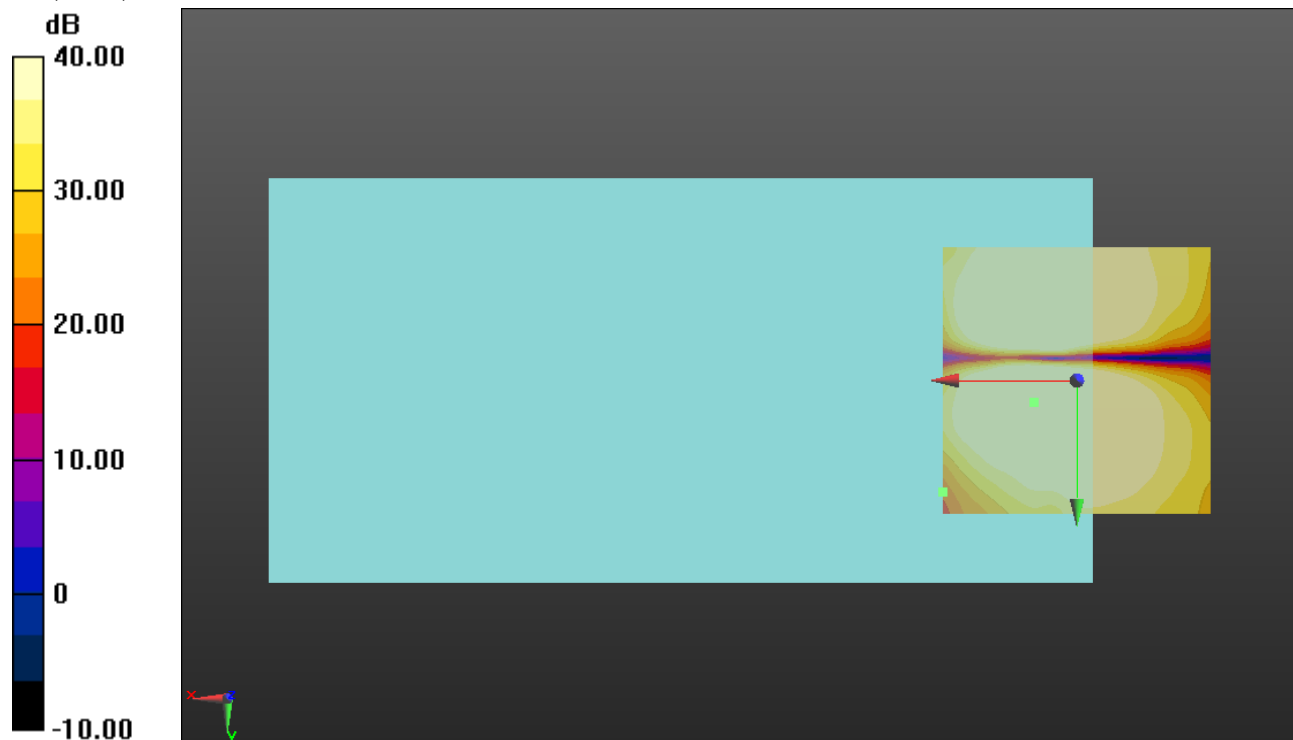
ABM1 comp = 9.49 dBA/m

BWC Factor = 0.16 dB

Location: 7.9, 4.2, 3.7 mm

ABM2 = -28.68 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB



### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5500 MHz;Duty Cycle: 1:1

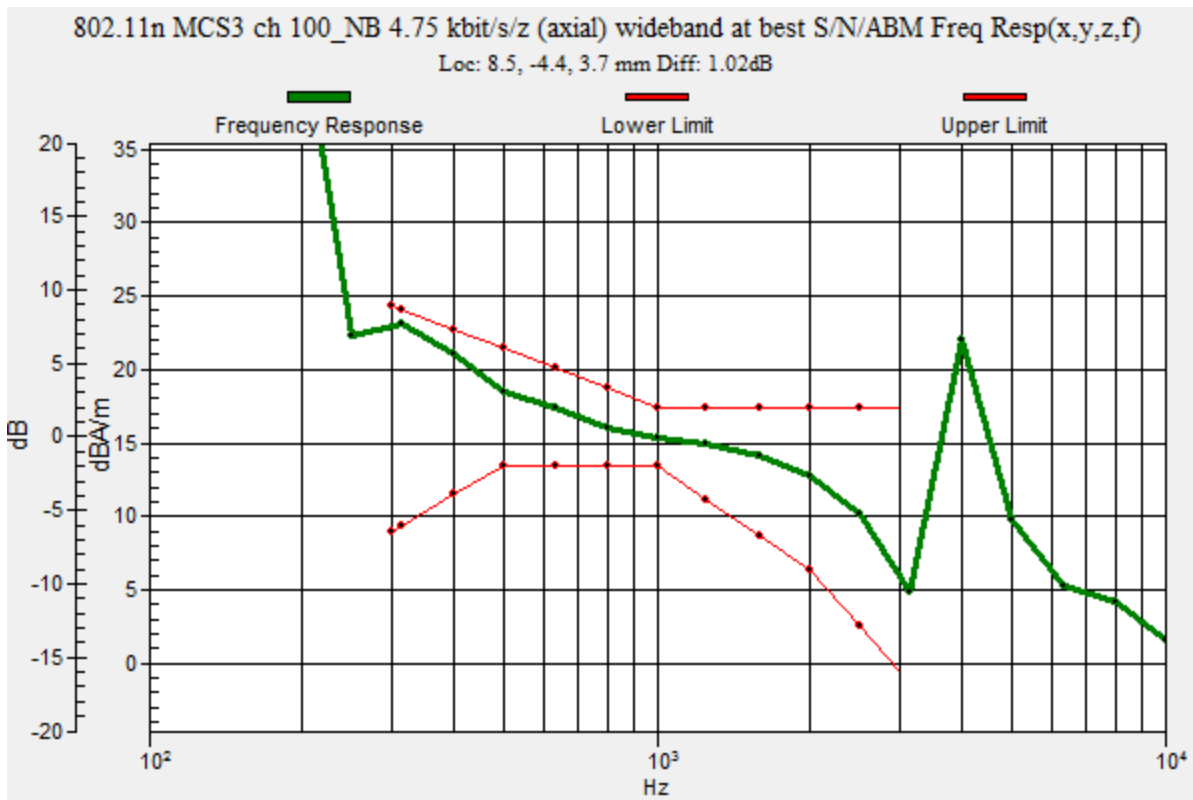
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 100\_NB 4.75 kbit/s/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid:

dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 100  
 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 = 1.02 dB  
 BWC Factor = 10.80 dB  
 Location: 8.5, -4.4, 3.7 mm



### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 100\_NB 4.75 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 61.08 dB

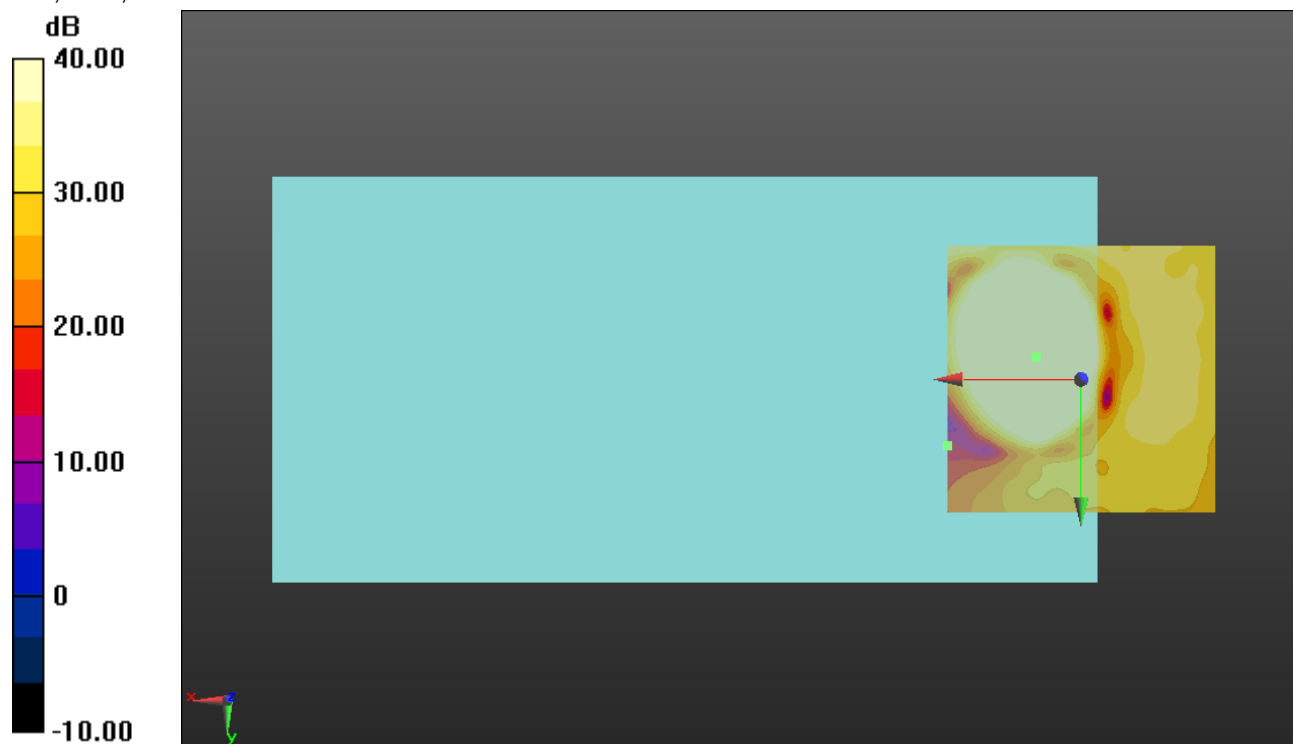
ABM1 comp = 17.53 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -4.2, 3.7 mm

ABM2 = -28.66 dBA/m

Location: 25, 12.5, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 100\_NB 4.75 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 53.58 dB

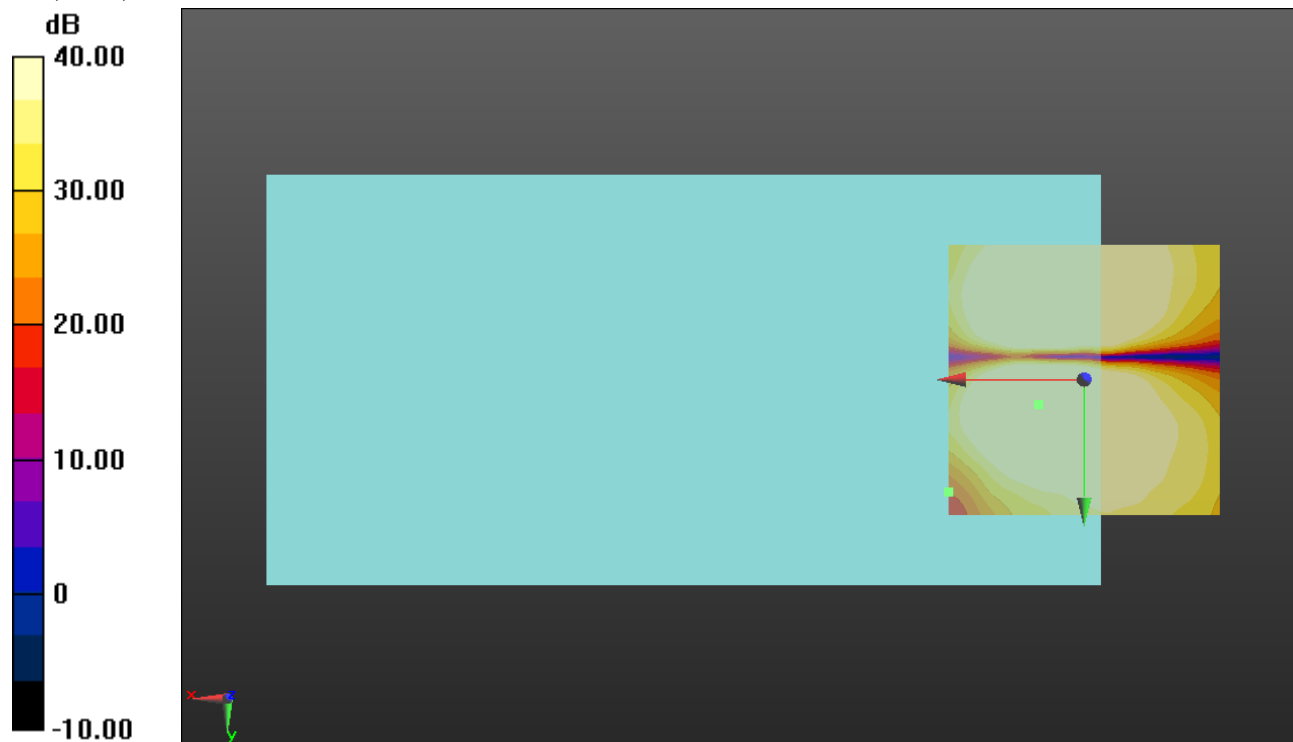
ABM1 comp = 9.71 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 4.6, 3.7 mm

ABM2 = -28.65 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

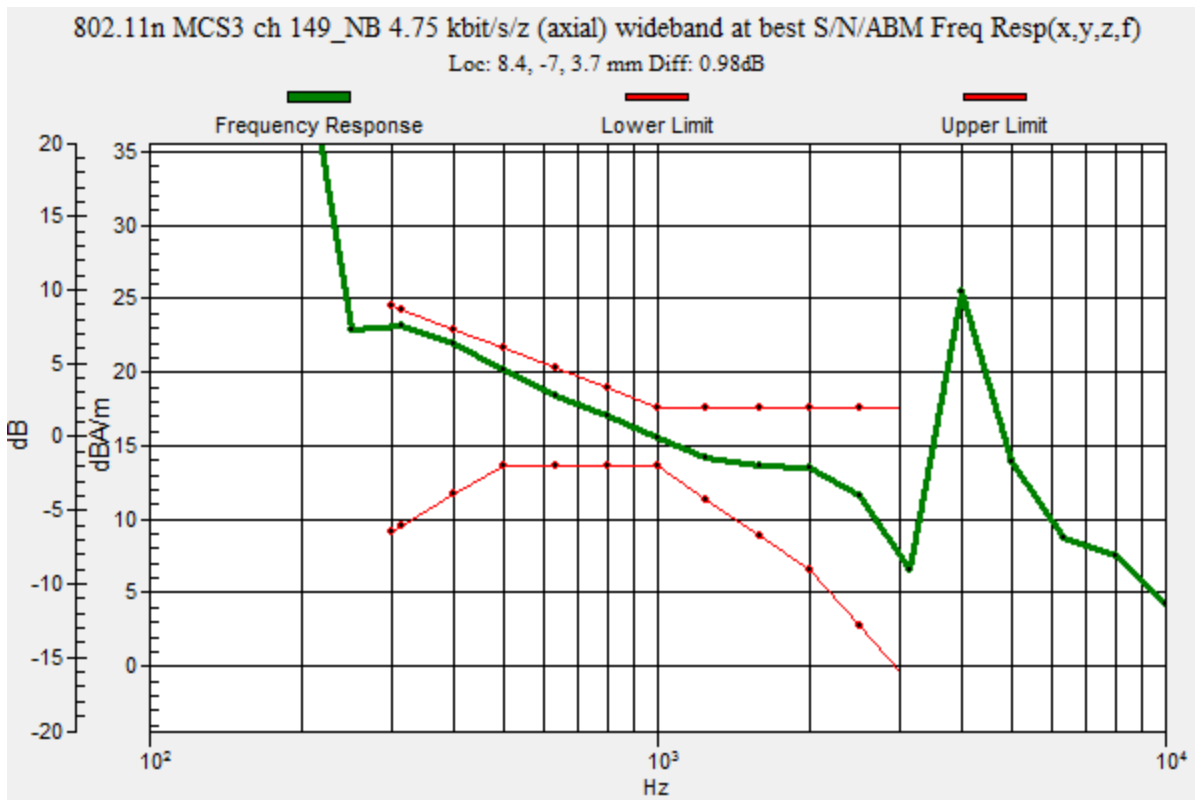
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 149\_NB 4.75 kbit/s/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: 100  
 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 = 0.98 dB  
 BWC Factor = 10.80 dB  
 Location: 8.4, -7, 3.7 mm



### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 149\_NB 4.75 kbit/s/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 61.50 dB

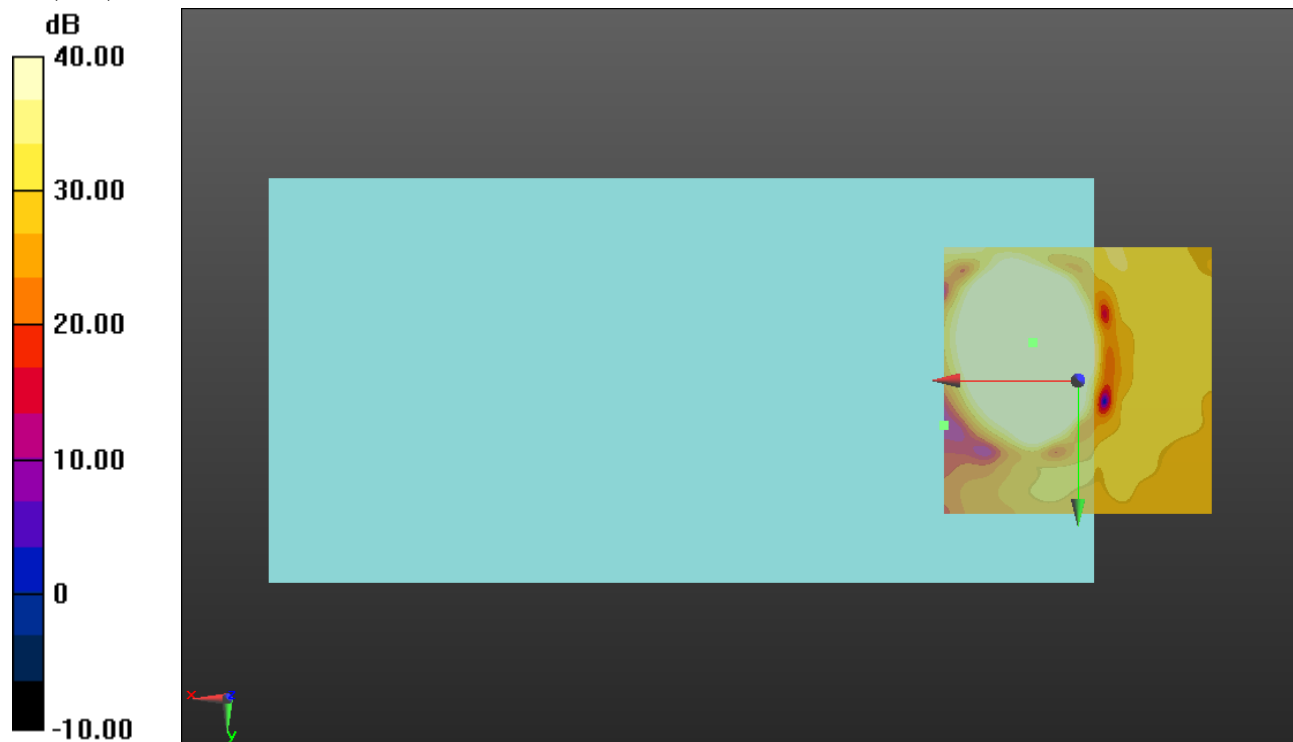
ABM1 comp = 17.97 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, -7.1, 3.7 mm

ABM2 = -28.89 dBA/m

Location: 25, 8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### 802.11n\_ac 20

Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3083; ; Calibrated: 1/15/2018
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/8/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11n MCS3 ch 149\_NB 4.75 kbit/s/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(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: 100

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

**Cursor:**

ABM1/ABM2 = 53.79 dB

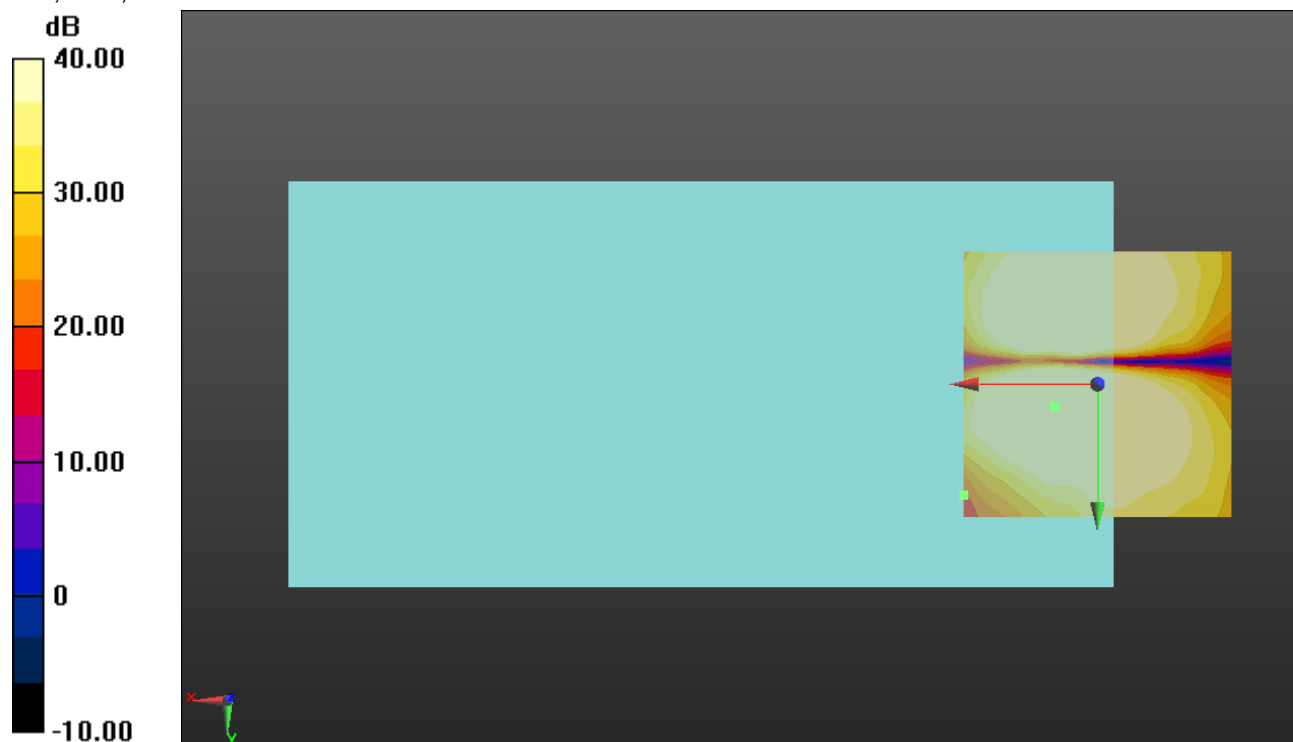
ABM1 comp = 9.28 dBA/m

BWC Factor = 0.16 dB

Location: 7.9, 4.2, 3.7 mm

ABM2 = -27.43 dBA/m

Location: 25, 20.8, 3.7 mm



0 dB = 1.000 = 0.00 dB