

### GSM 850

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

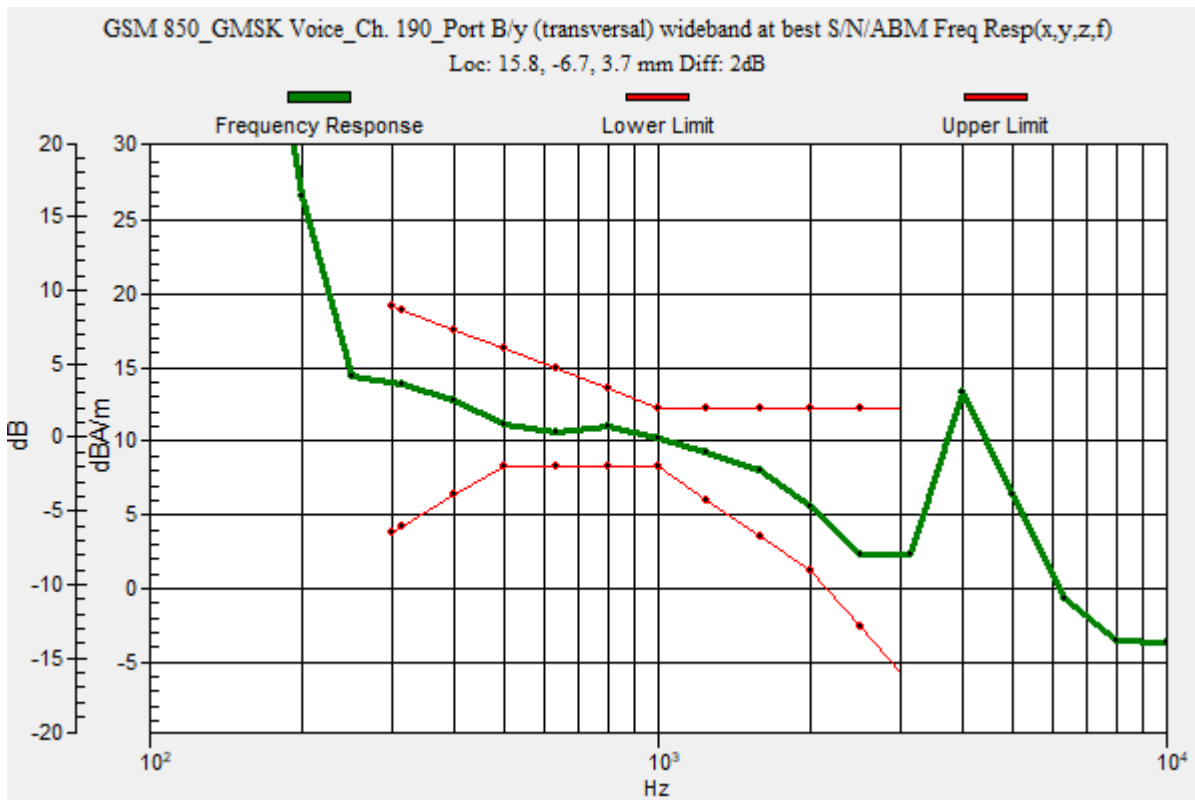
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM 850\_GMSK Voice\_Ch. 190\_Port B/y (transversal) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 47.7  
 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, -6.7, 3.7 mm



## GSM 850

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM 850\_GMSK Voice\_Ch. 190\_Port B/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

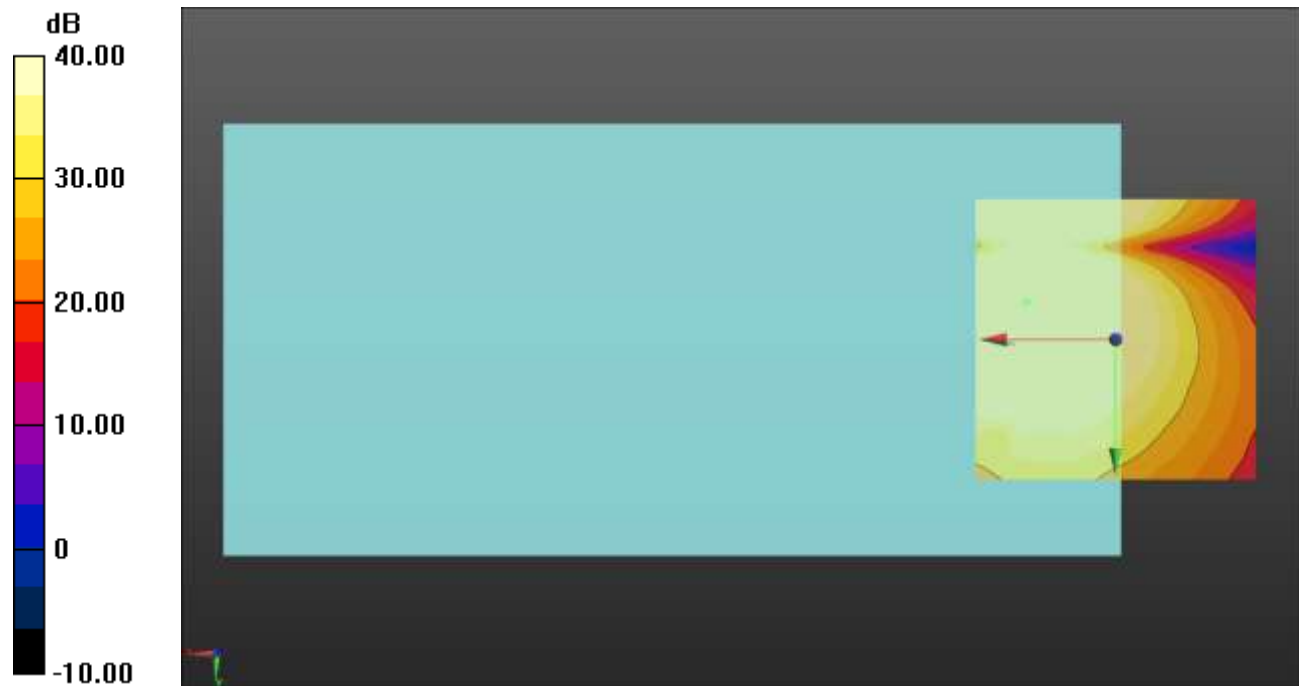
#### Cursor:

ABM1/ABM2 = 51.86 dB

ABM1 comp = 9.99 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -6.7, 3.7 mm



0 dB = 1.000 = 0.00 dB

### GSM 1900

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

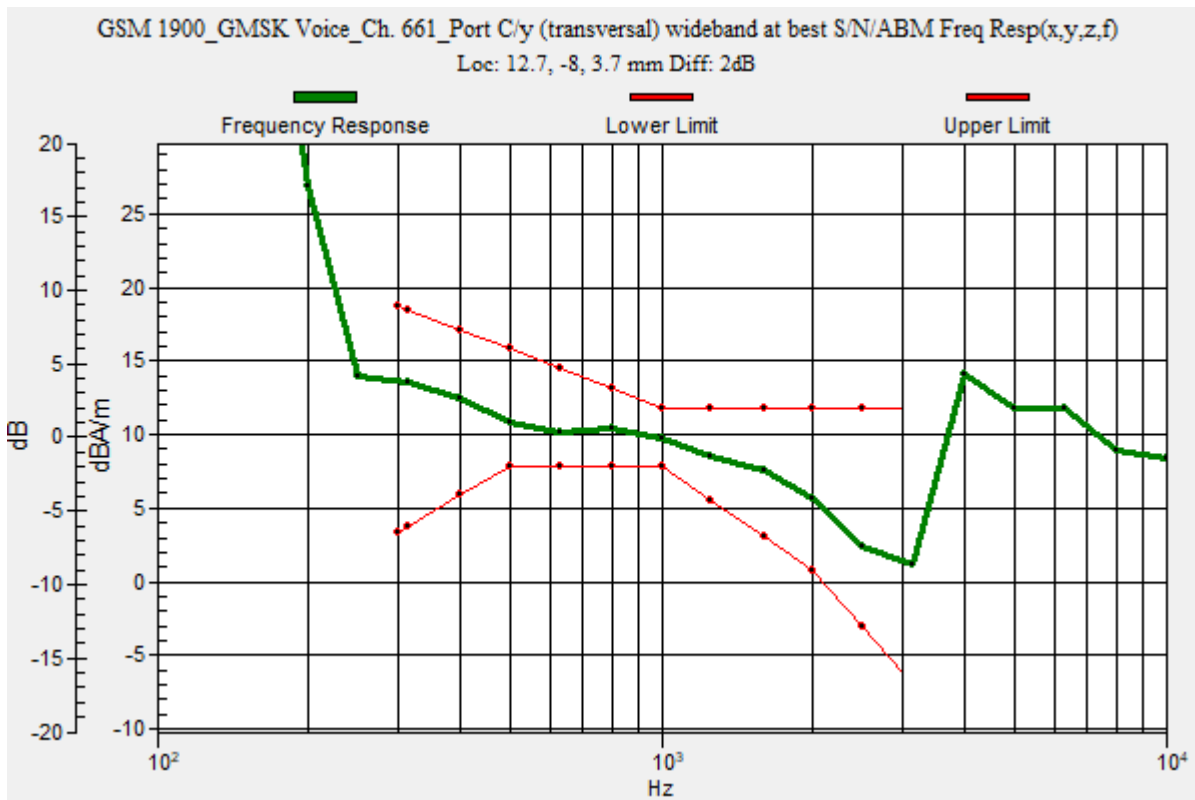
### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM 1900\_GMSK Voice\_Ch. 661\_Port C/y (transversal) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm  
 Signal Type: Audio File (.wav) 48k\_voice\_300-3000\_2s.wav  
 Output Gain: 47.7  
 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: 12.7, -8, 3.7 mm



## GSM 1900

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/GSM 1900\_GMSK Voice\_Ch. 661\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

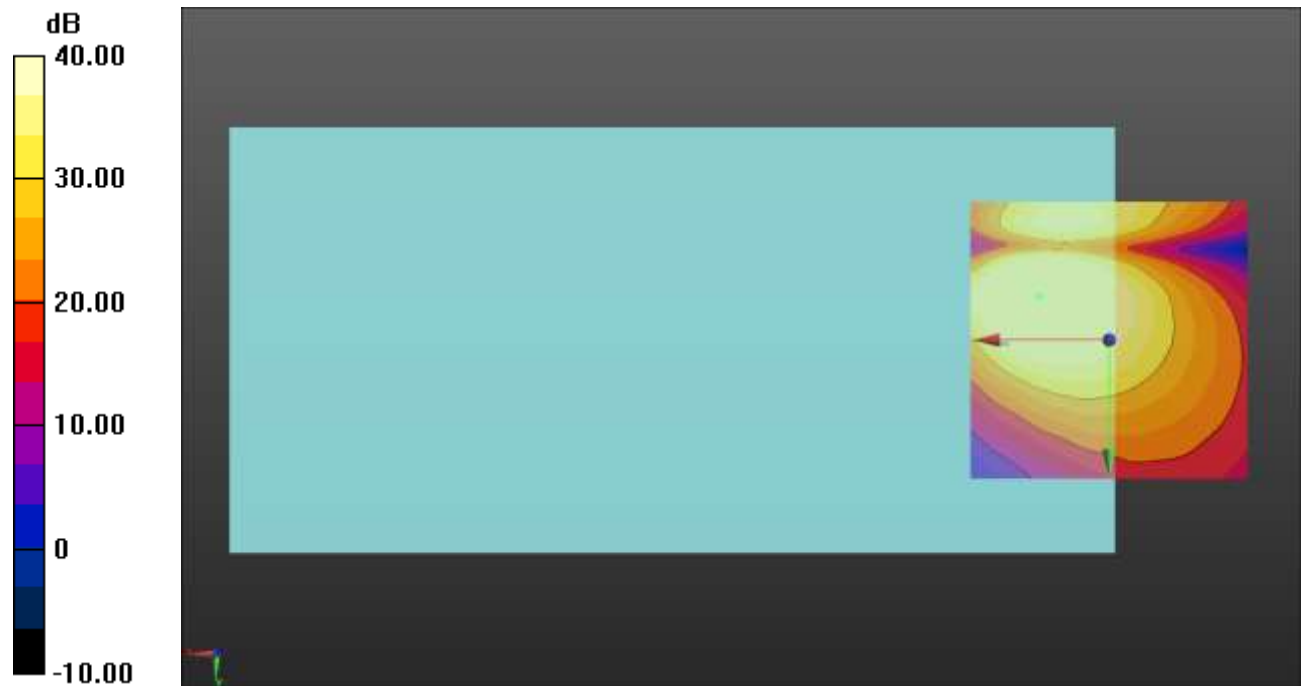
#### Cursor:

ABM1/ABM2 = 46.83 dB

ABM1 comp = 9.43 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

## WCDMA BII

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BII\_Rel 99\_Ch. 9538\_AMR-WB: 6.6 kbps\_Port B/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

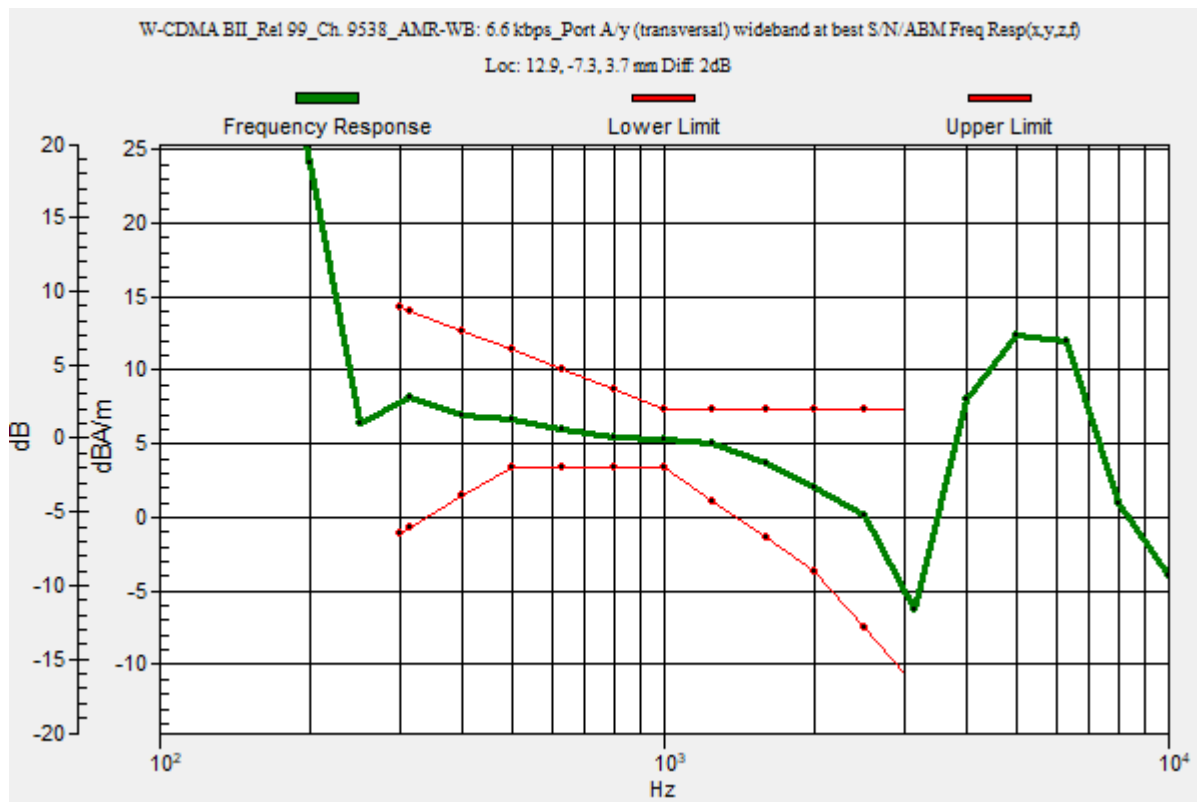
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 12.9, -7.3, 3.7 mm



## WCDMA BII

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BII\_Rel 99\_Ch.

#### 9538\_AMR-WB: 6.6 kbps\_Port B/y (transversal) Single Point/ABM SNR(x,y,z) (1x1x1):

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

Signal Type: Audio File (.wav) 48k\_voice\_1kHz\_1s.wav

Output Gain: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 49.95 dB

ABM1 comp = 3.71 dBA/m

BWC Factor = 0.16 dB

Location: 12.9, -7.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### WCDMA BIV

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BIV\_Rel 99\_Ch. 1513\_AMR-WB: 6.6 kbps\_Port B/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

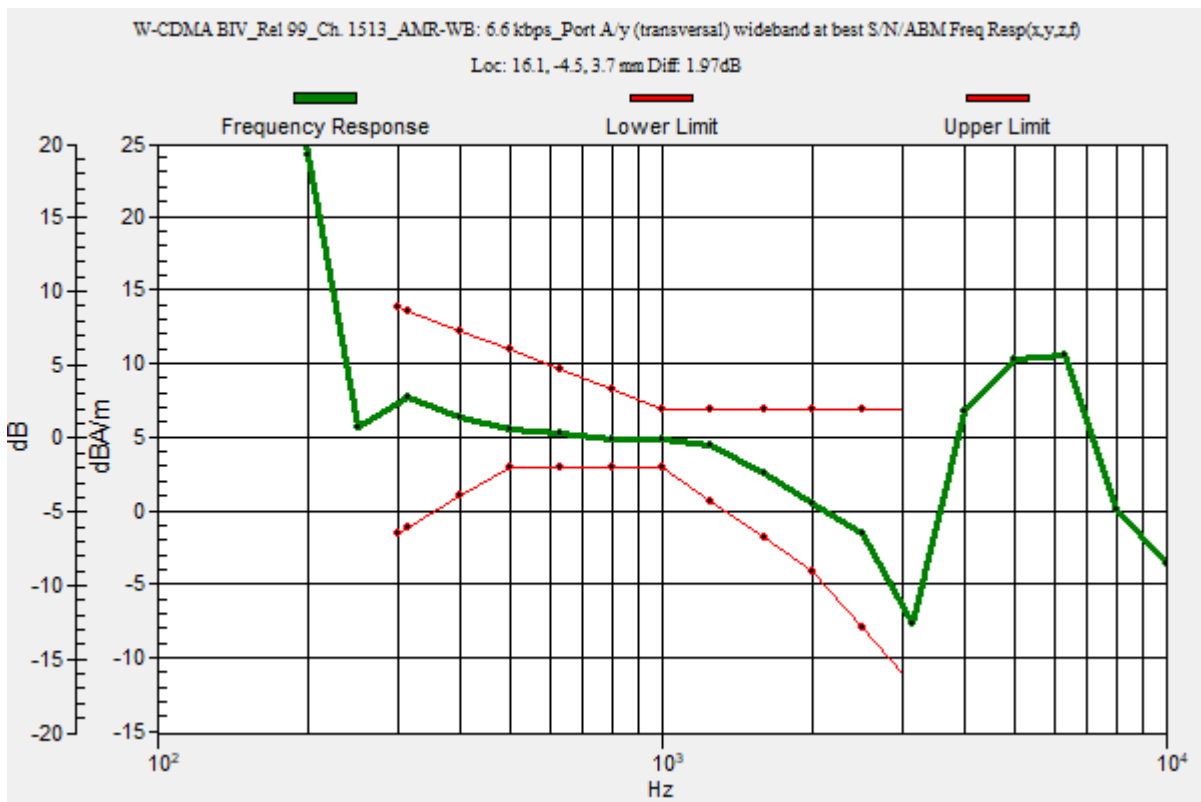
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.97 dB

BWC Factor = 10.80 dB

Location: 16.1, -4.5, 3.7 mm



### WCDMA BIV

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BIV\_Rel 99\_Ch. 1513\_AMR-WB: 6.6 kbps\_Port B/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

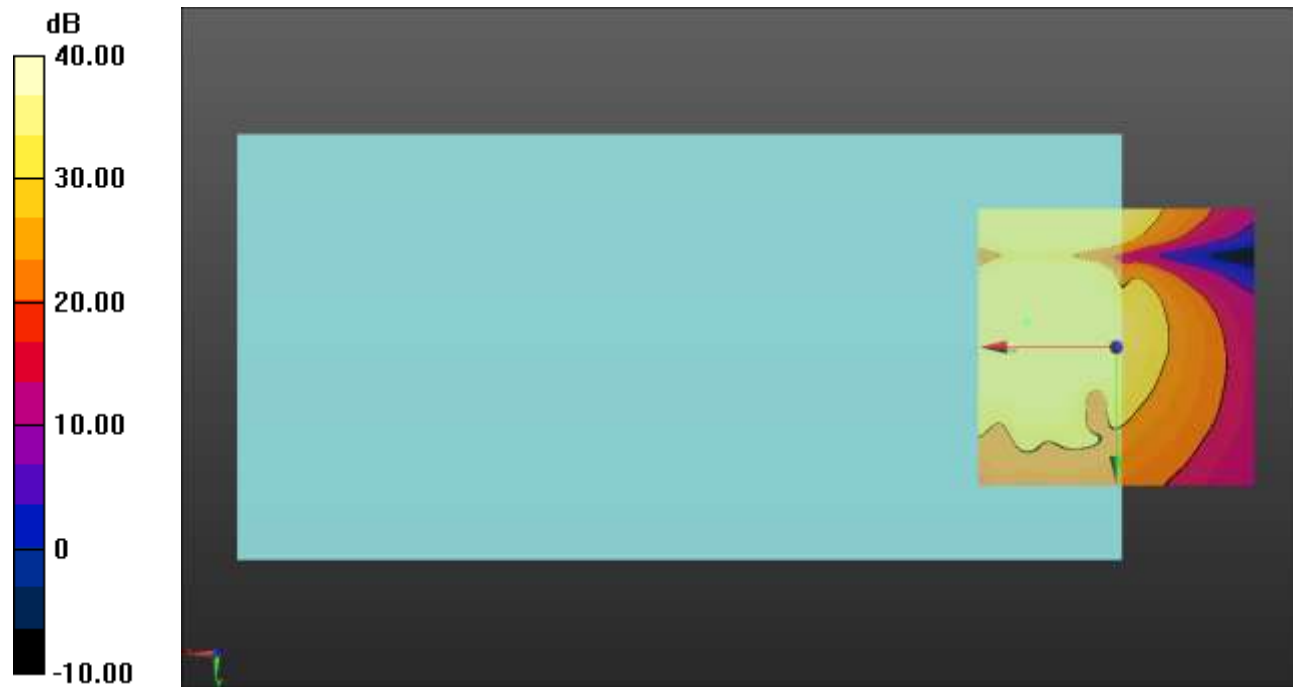
#### Cursor:

ABM1/ABM2 = 49.38 dB

ABM1 comp = 2.92 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -4.6, 3.7 mm



0 dB = 1.000 = 0.00 dB



### WCDMA BV

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 846.6 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BV\_Rel 99\_Ch. 4233\_AMR-WB: 6.6 kbps\_Port B/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

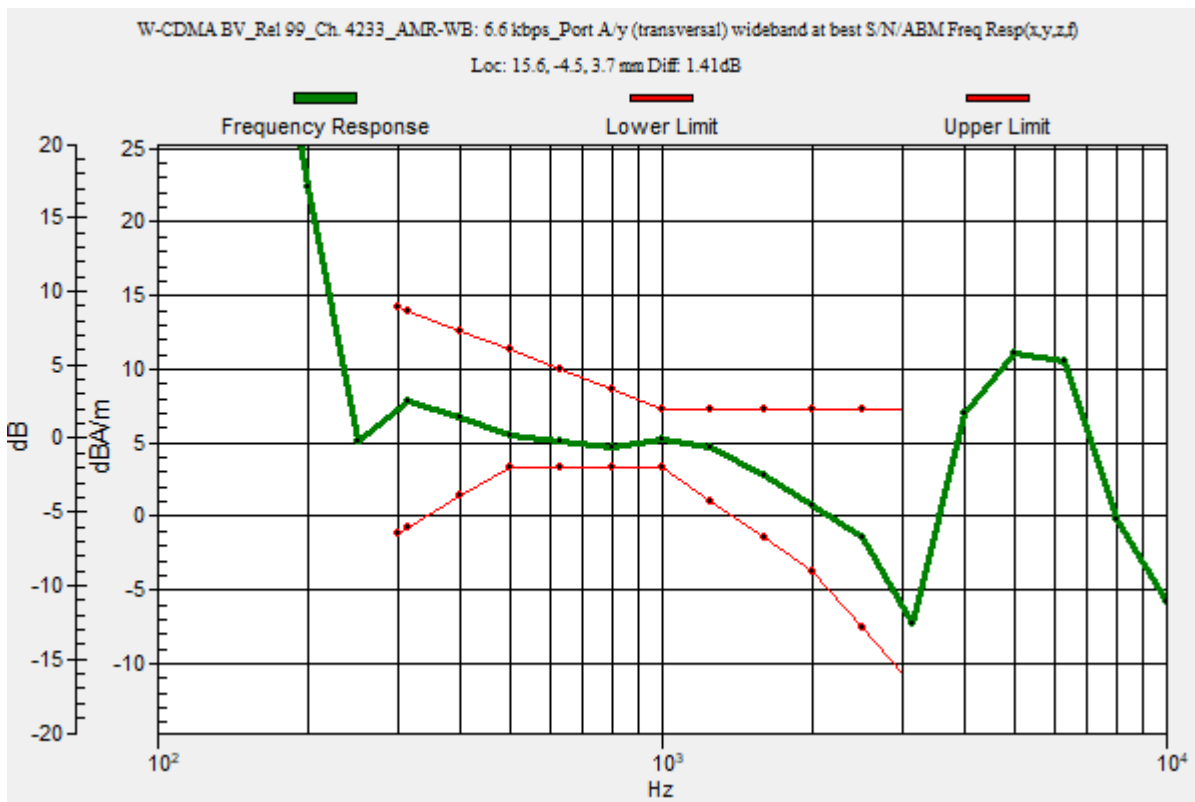
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.41 dB

BWC Factor = 10.80 dB

Location: 15.6, -4.5, 3.7 mm



### WCDMA BV

Communication System: UID 0, 1@UMTS-FDD (WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/W-CDMA BV\_Rel 99\_Ch. 4233\_AMR-WB: 6.6 kbps\_Port B/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

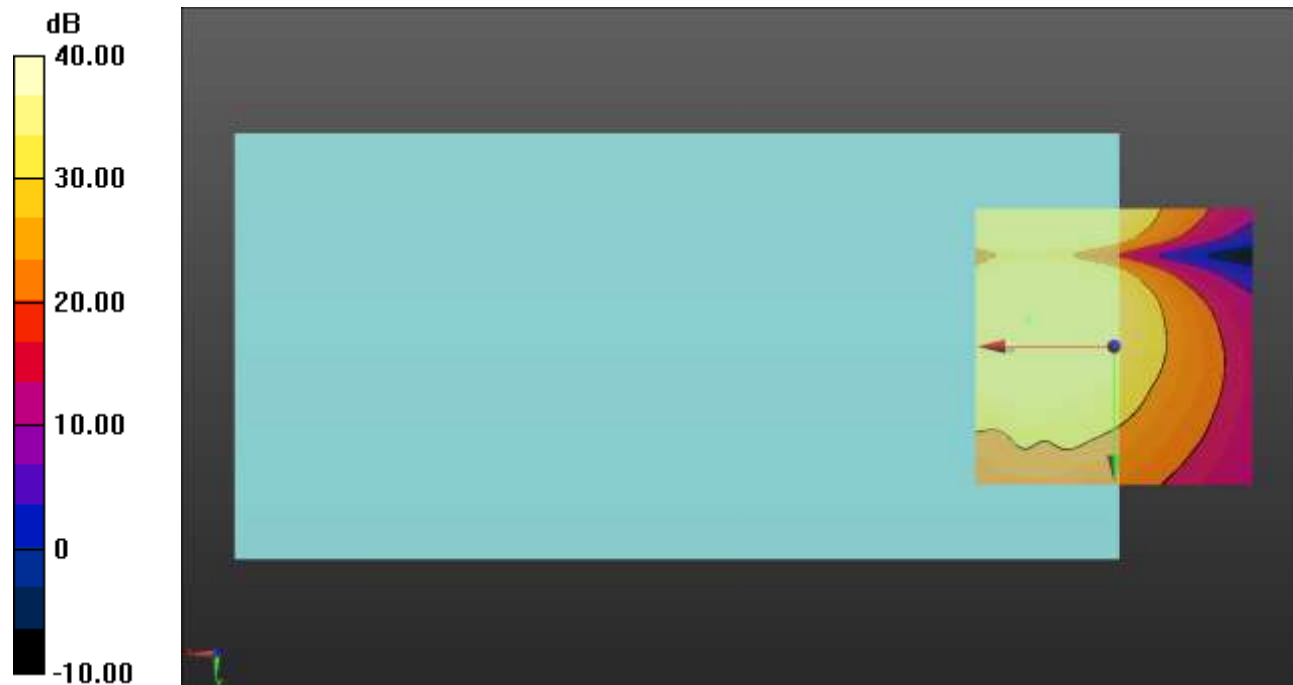
#### Cursor:

ABM1/ABM2 = 49.66 dB

ABM1 comp = 2.80 dBA/m

BWC Factor = 0.16 dB

Location: 15.4, -4.6, 3.7 mm



0 dB = 1.000 = 0.00 dB

## LTE Band 2

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 2\_QPSK\_20 MHz BW\_Ch 18900\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

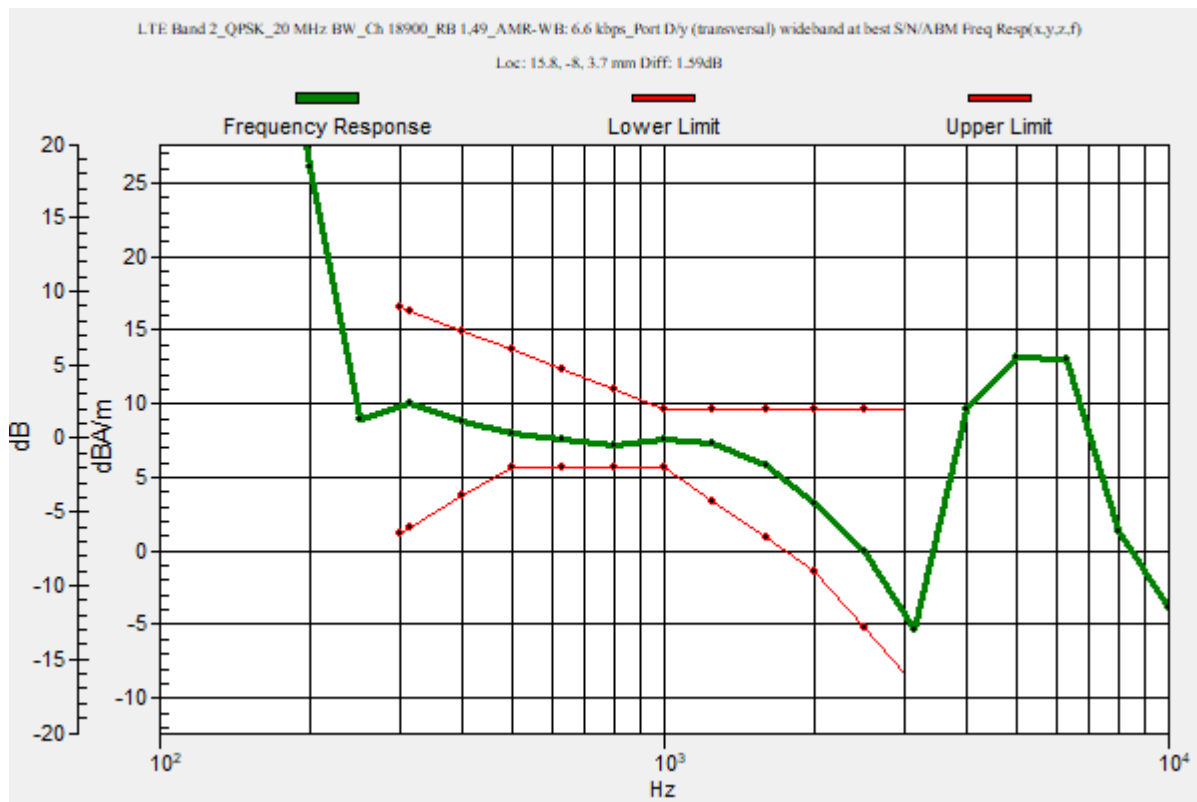
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.59 dB

BWC Factor = 10.80 dB

Location: 15.8, -8, 3.7 mm



## LTE Band 2

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 2\_QPSK\_20 MHz BW\_Ch 18900\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

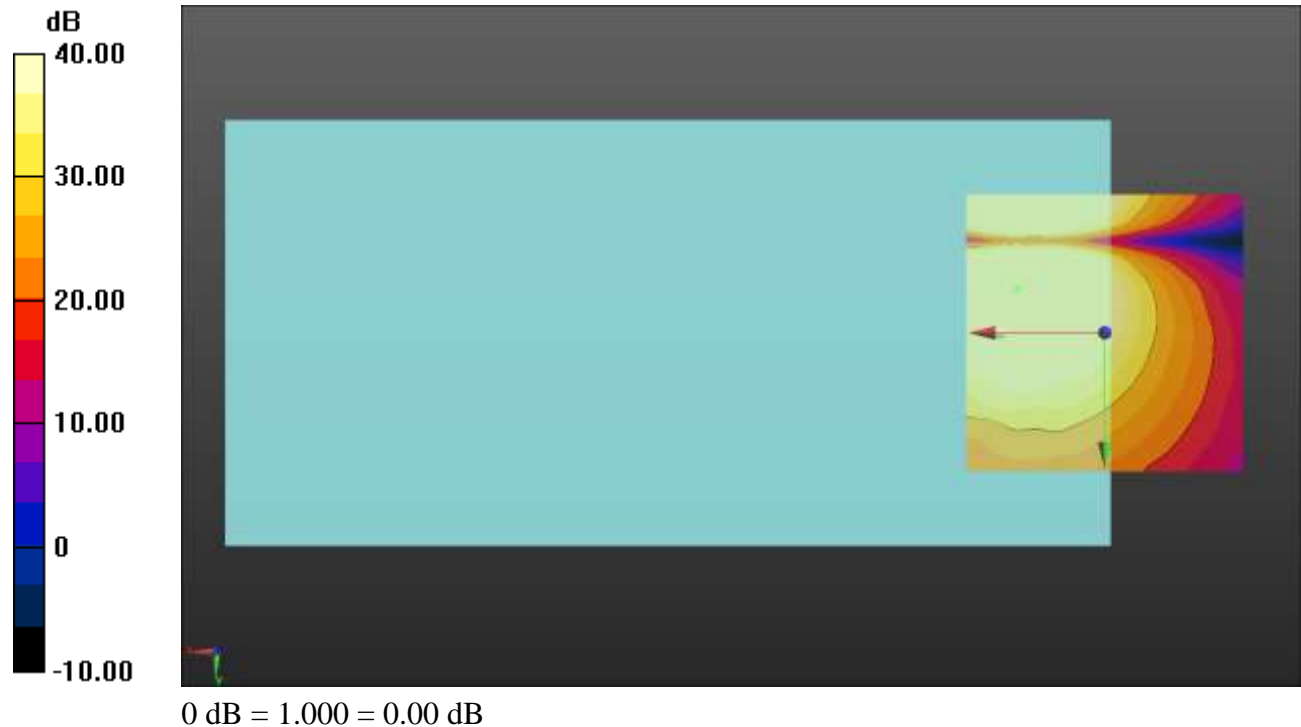
#### Cursor:

ABM1/ABM2 = 50.66 dB

ABM1 comp = 5.32 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -7.9, 3.7 mm



### LTE Band 4

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 4\_QPSK\_20 MHz BW\_Ch 20175\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

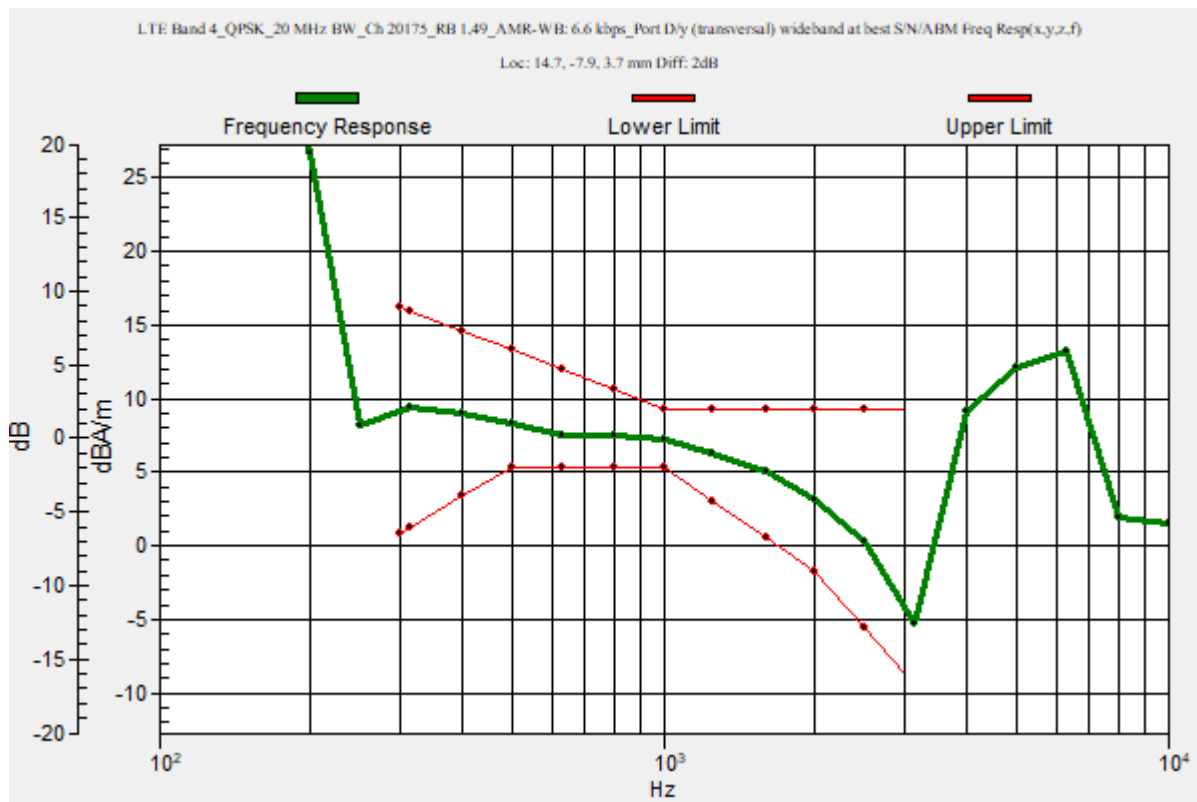
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 14.7, -7.9, 3.7 mm



### LTE Band 4

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 4\_QPSK\_20 MHz BW\_Ch 20175\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

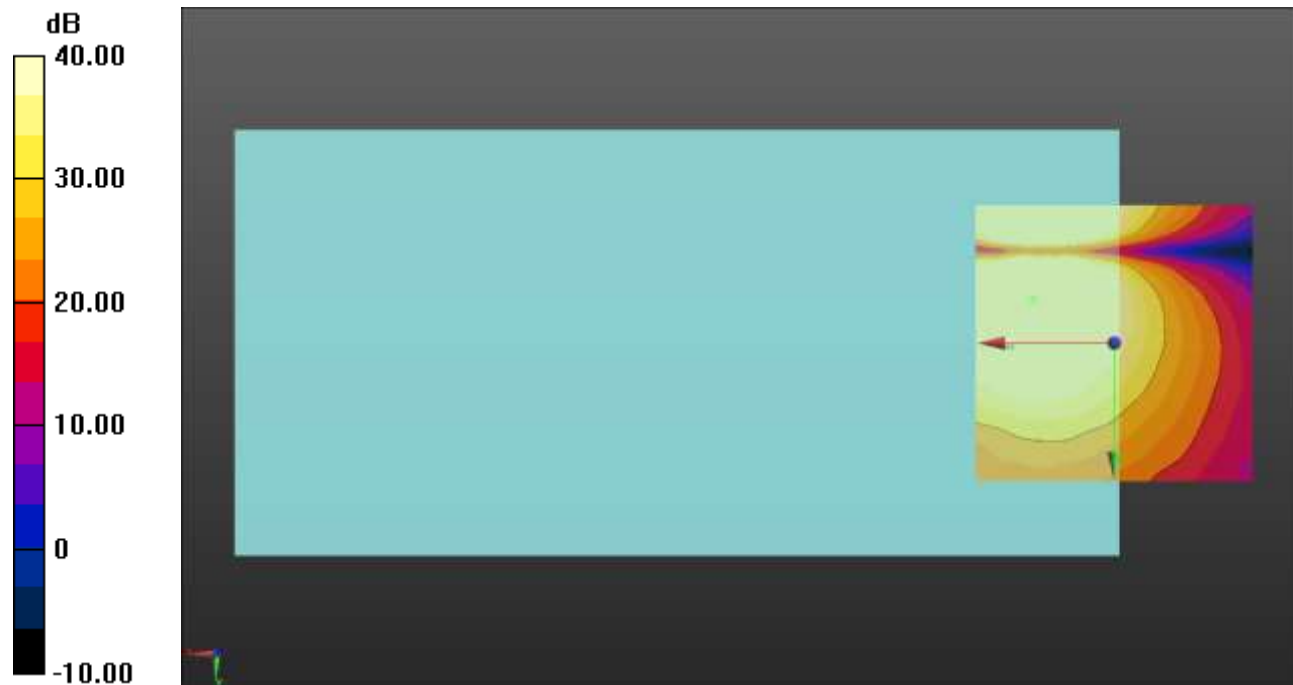
#### Cursor:

ABM1/ABM2 = 50.39 dB

ABM1 comp = 4.92 dBA/m

BWC Factor = 0.16 dB

Location: 14.6, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 5

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 5\_QPSK\_10 MHz BW\_Ch 20525\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

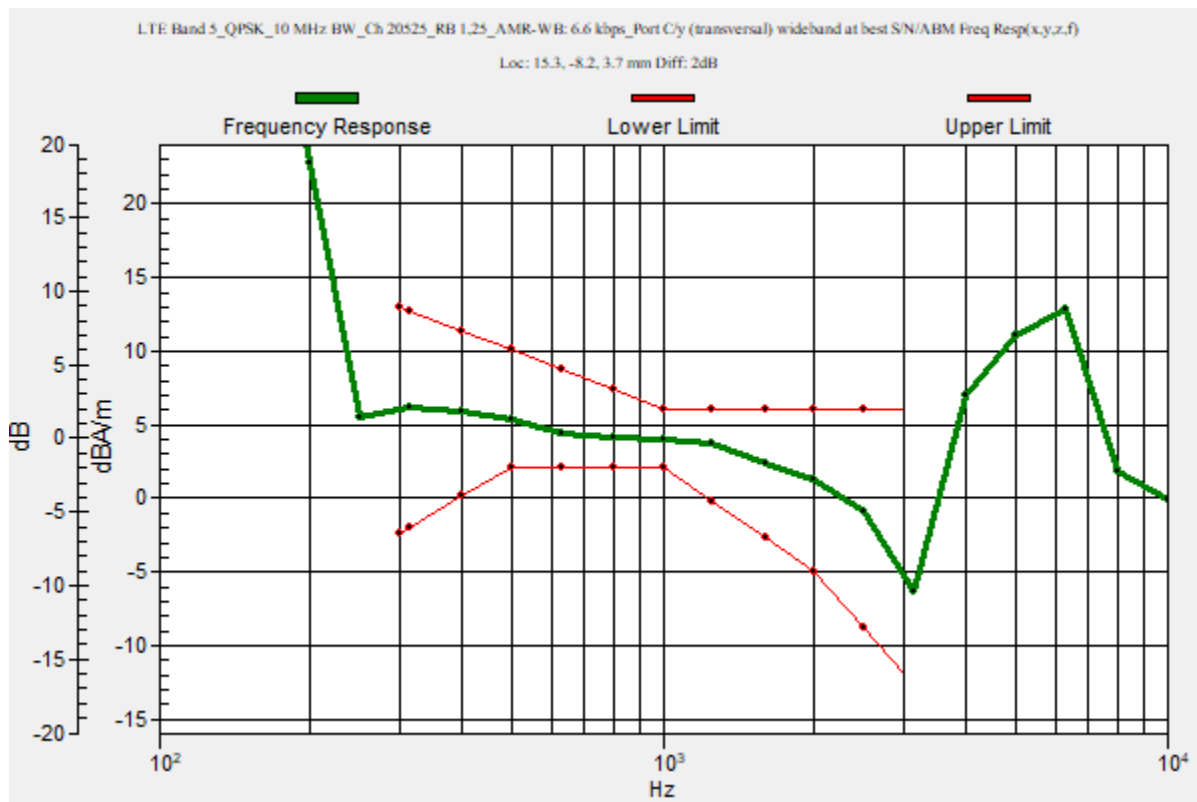
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 15.3, -8.2, 3.7 mm



### LTE Band 5

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 5\_QPSK\_10 MHz BW\_Ch 20525\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

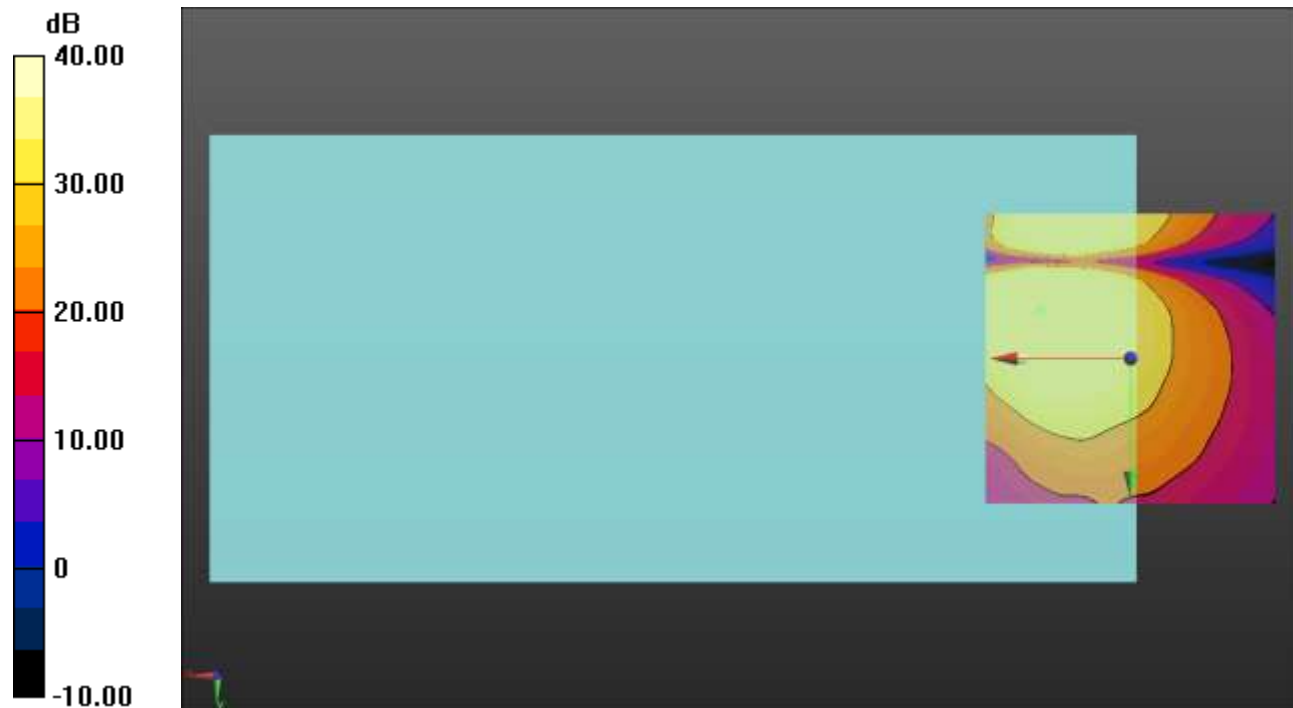
#### Cursor:

ABM1/ABM2 = 49.14 dB

ABM1 comp = 3.08 dBA/m

BWC Factor = 0.16 dB

Location: 15.4, -8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB



### LTE Band 7

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 7\_QPSK\_20 MHz BW\_Ch 21100\_RB 1,25\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

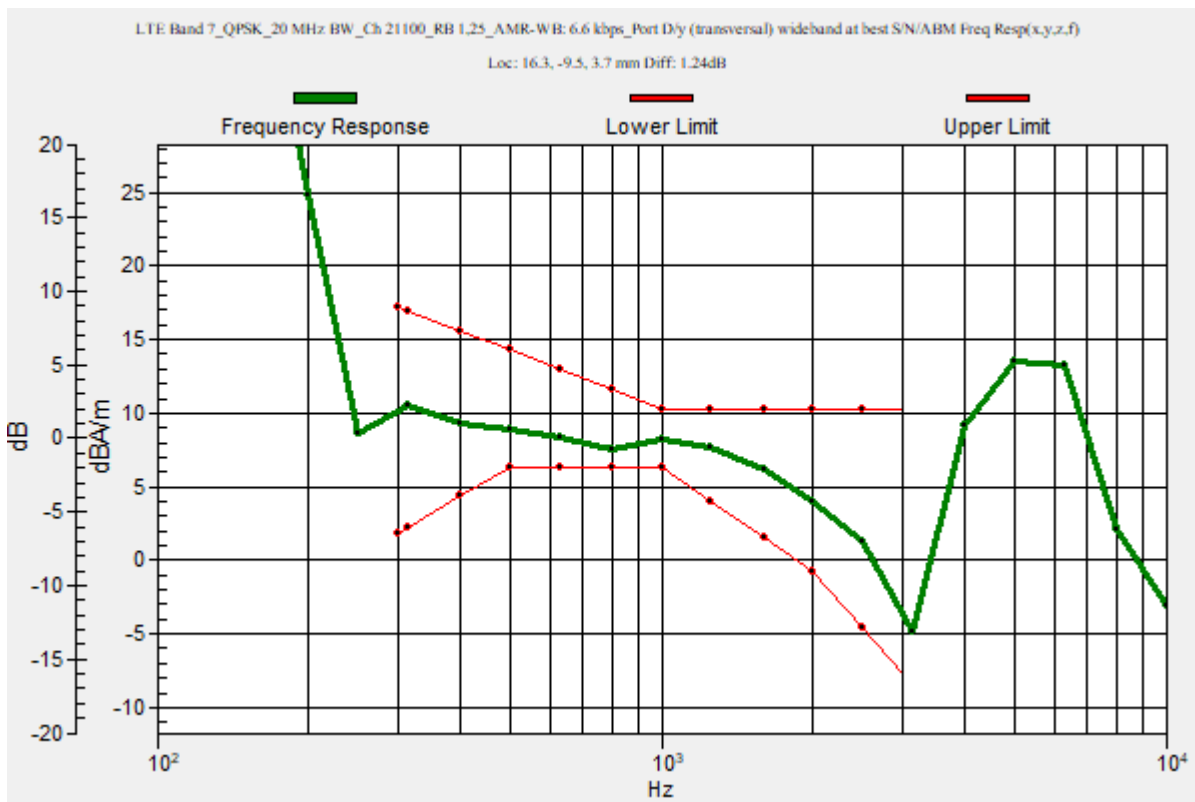
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.24 dB

BWC Factor = 10.80 dB

Location: 16.3, -9.5, 3.7 mm



### LTE Band 7

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 7\_QPSK\_20 MHz BW\_Ch 21100\_RB 1,25\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

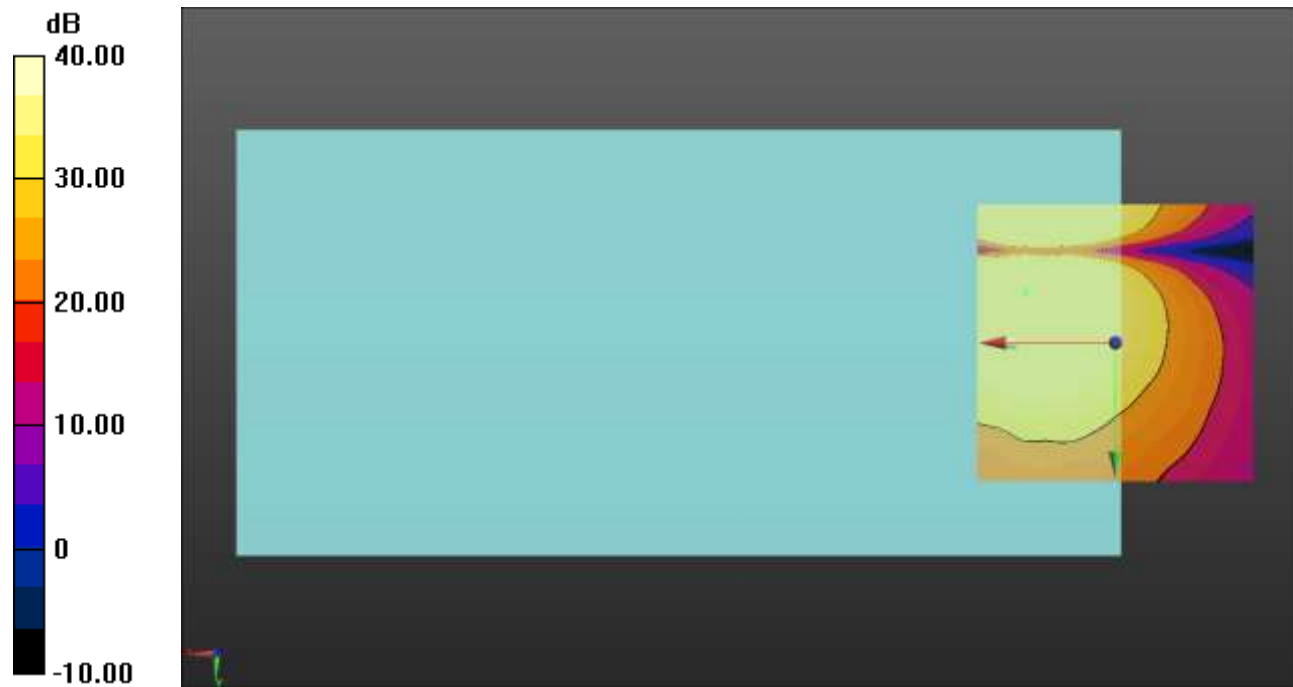
#### Cursor:

ABM1/ABM2 = 50.84 dB

ABM1 comp = 5.64 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -9.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 12

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12\_QPSK\_10 MHz BW\_Ch 23095\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

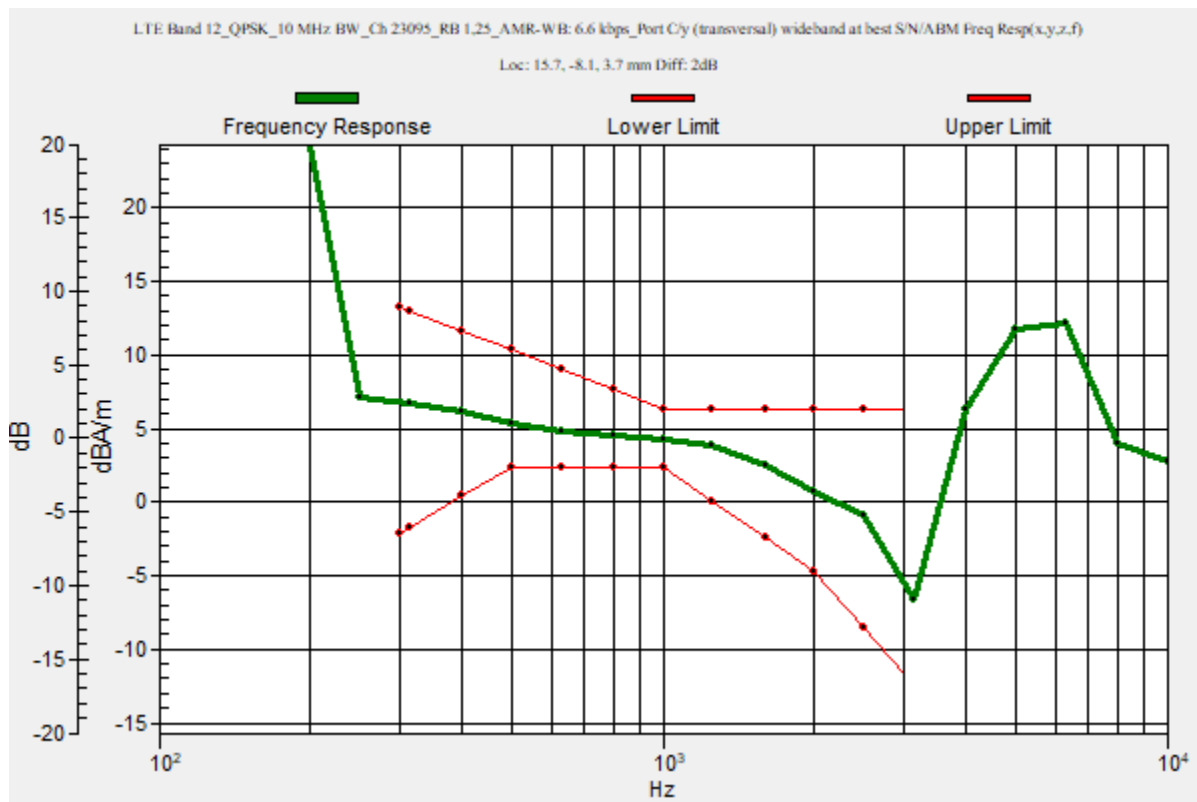
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 15.7, -8.1, 3.7 mm



## LTE Band 12

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 12\_QPSK\_10 MHz BW\_Ch 23095\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

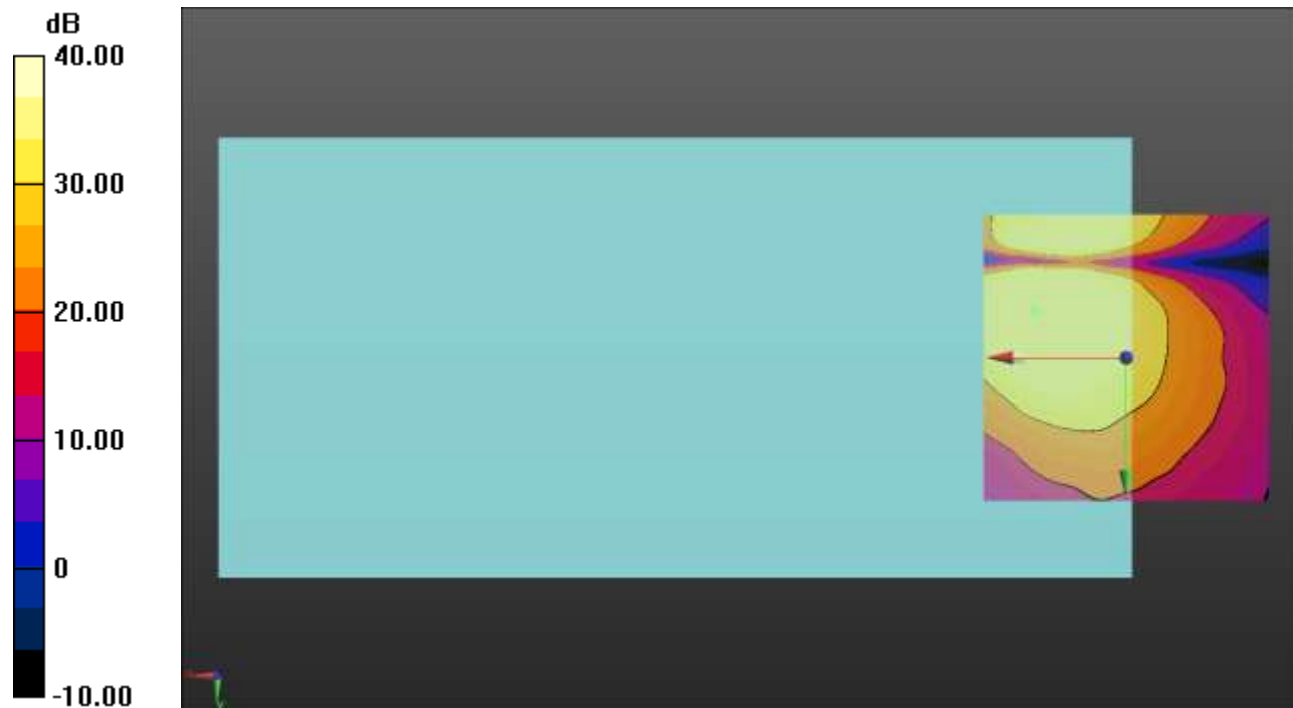
#### Cursor:

ABM1/ABM2 = 49.44 dB

ABM1 comp = 3.16 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 13

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13\_QPSK\_10 MHz BW\_Ch 23230\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

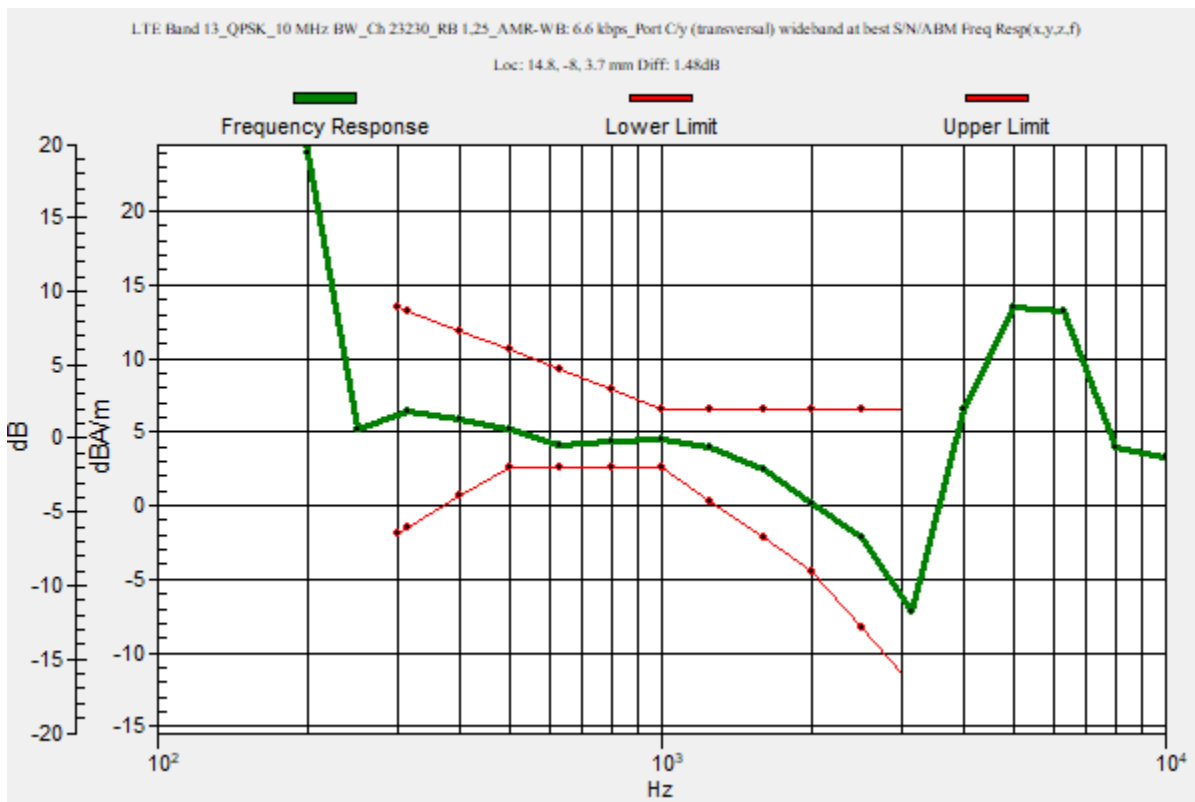
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.48 dB

BWC Factor = 10.80 dB

Location: 14.8, -8, 3.7 mm



### LTE Band 13

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 13\_QPSK\_10 MHz BW\_Ch 23230\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

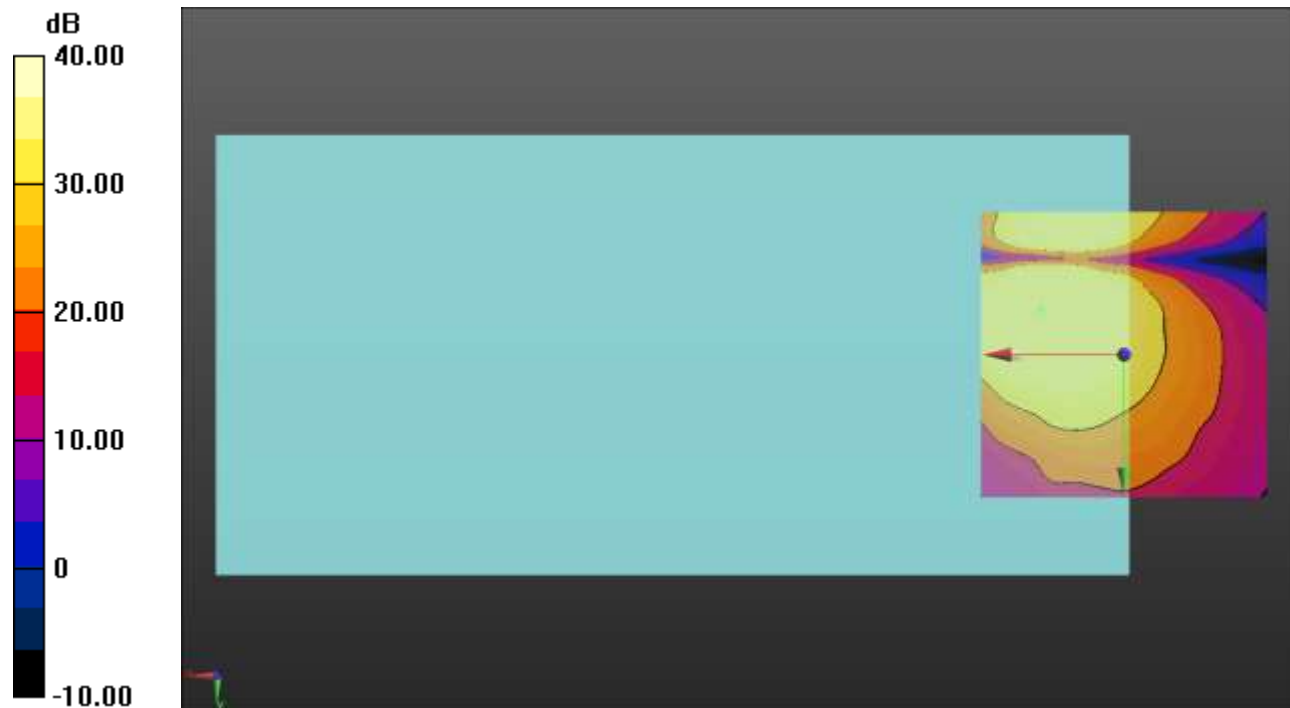
#### Cursor:

ABM1/ABM2 = 48.34 dB

ABM1 comp = 2.76 dBA/m

BWC Factor = 0.16 dB

Location: 14.6, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 14

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 793 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 14\_QPSK\_10 MHz BW\_Ch 23330\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

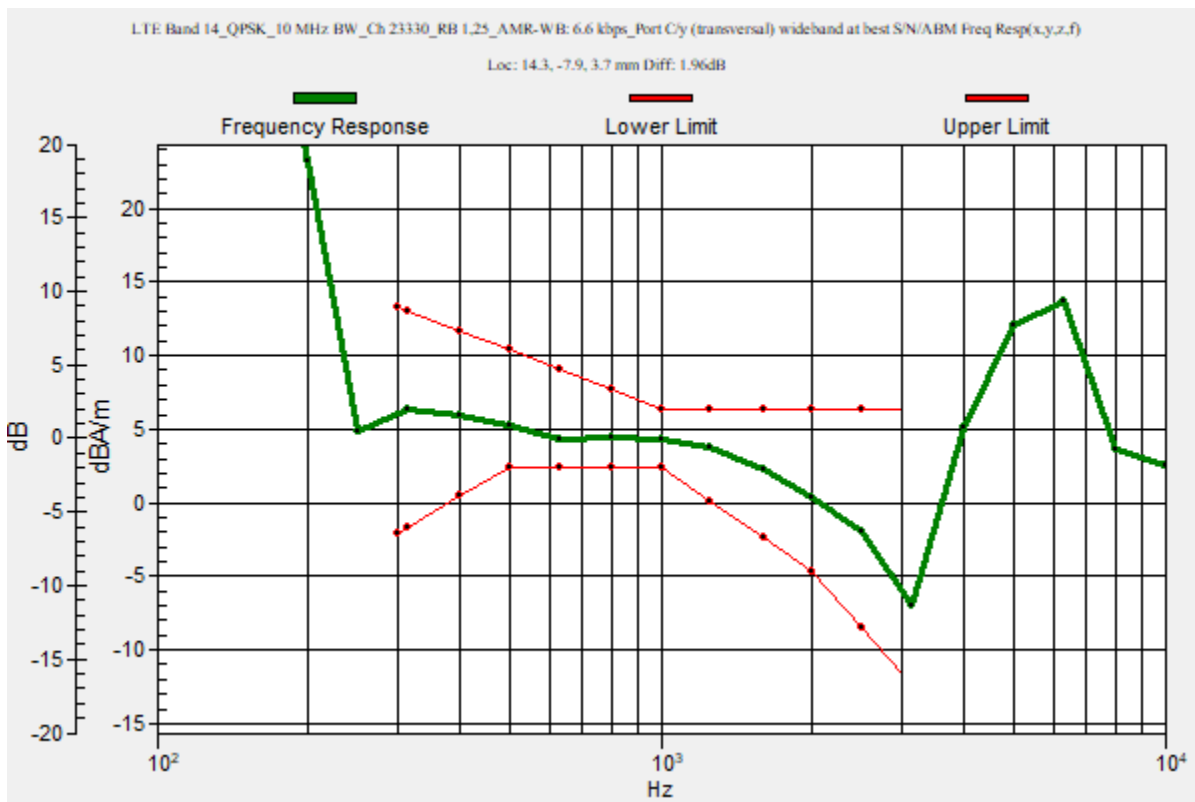
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.96 dB

BWC Factor = 10.80 dB

Location: 14.3, -7.9, 3.7 mm



### LTE Band 14

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 793 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 14\_QPSK\_10 MHz BW\_Ch 23330\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

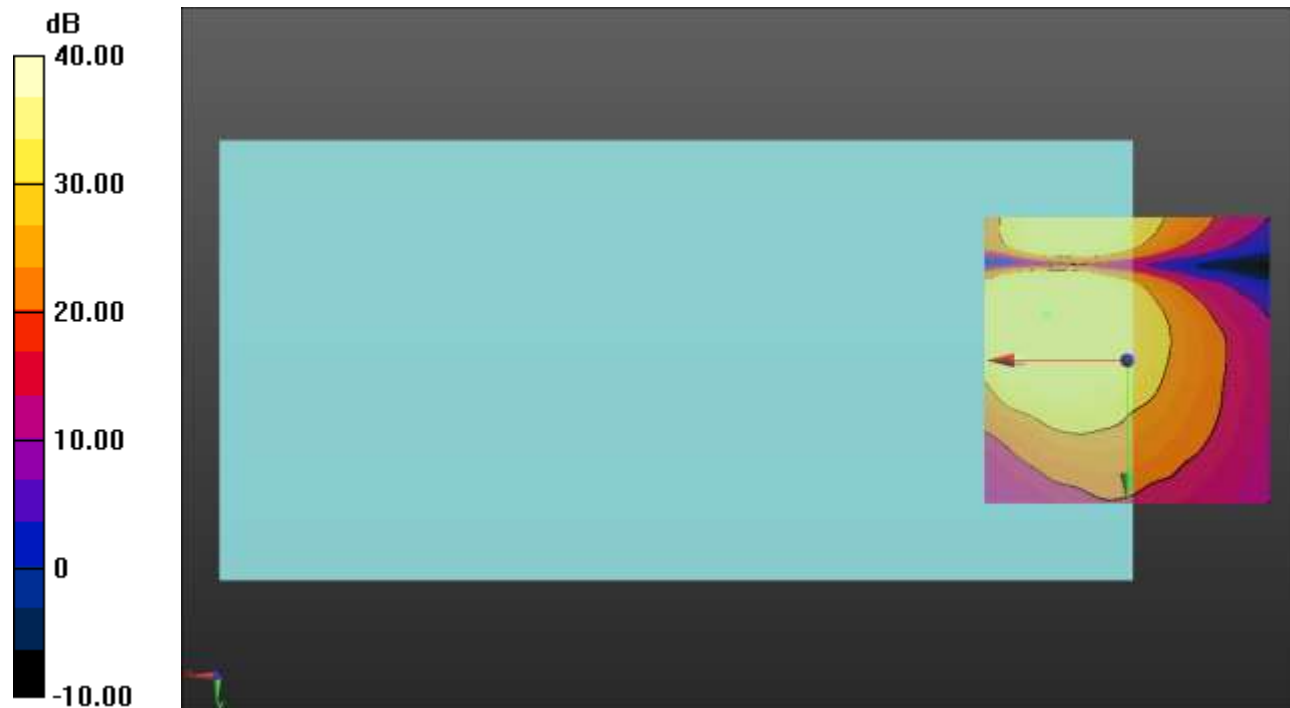
#### Cursor:

ABM1/ABM2 = 48.35 dB

ABM1 comp = 2.56 dBA/m

BWC Factor = 0.16 dB

Location: 14.2, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB



### LTE Band 17

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 710 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 17\_QPSK\_10 MHz BW\_Ch 23790\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

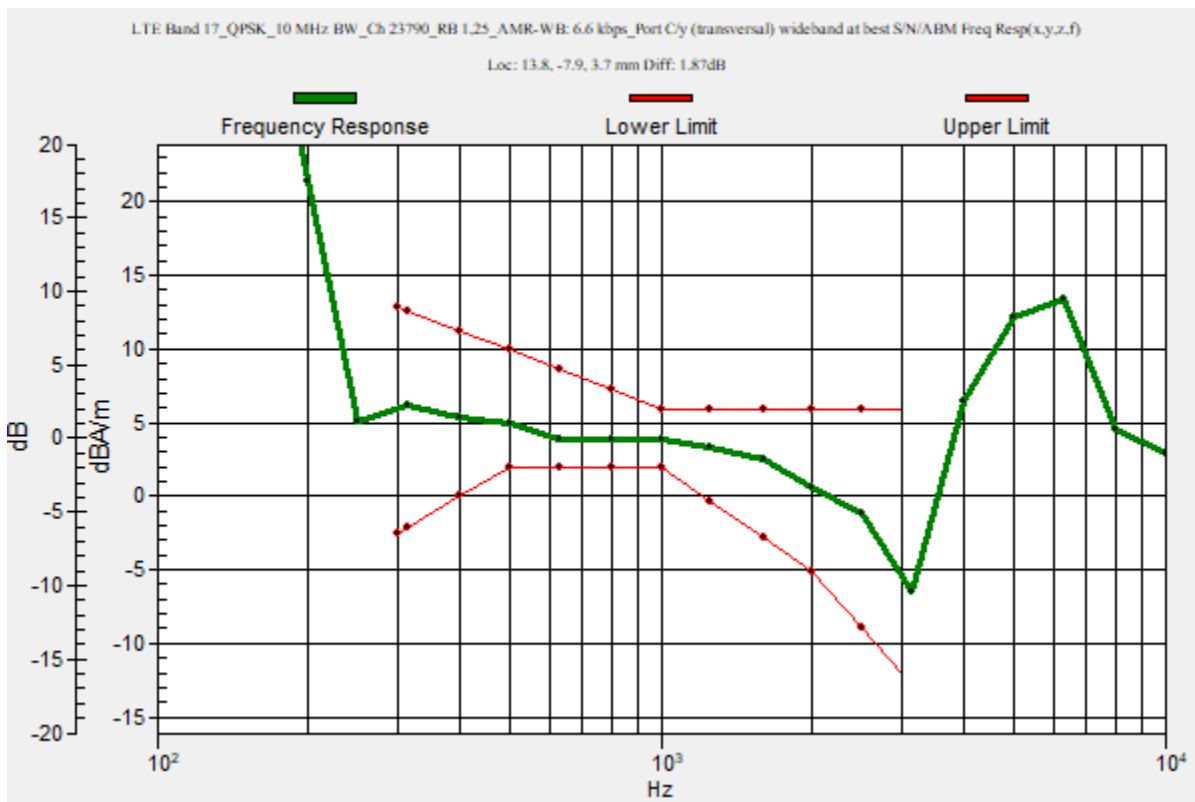
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.87 dB

BWC Factor = 10.80 dB

Location: 13.8, -7.9, 3.7 mm



### LTE Band 17

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 17\_QPSK\_10 MHz BW\_Ch 23790\_RB 1,25\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

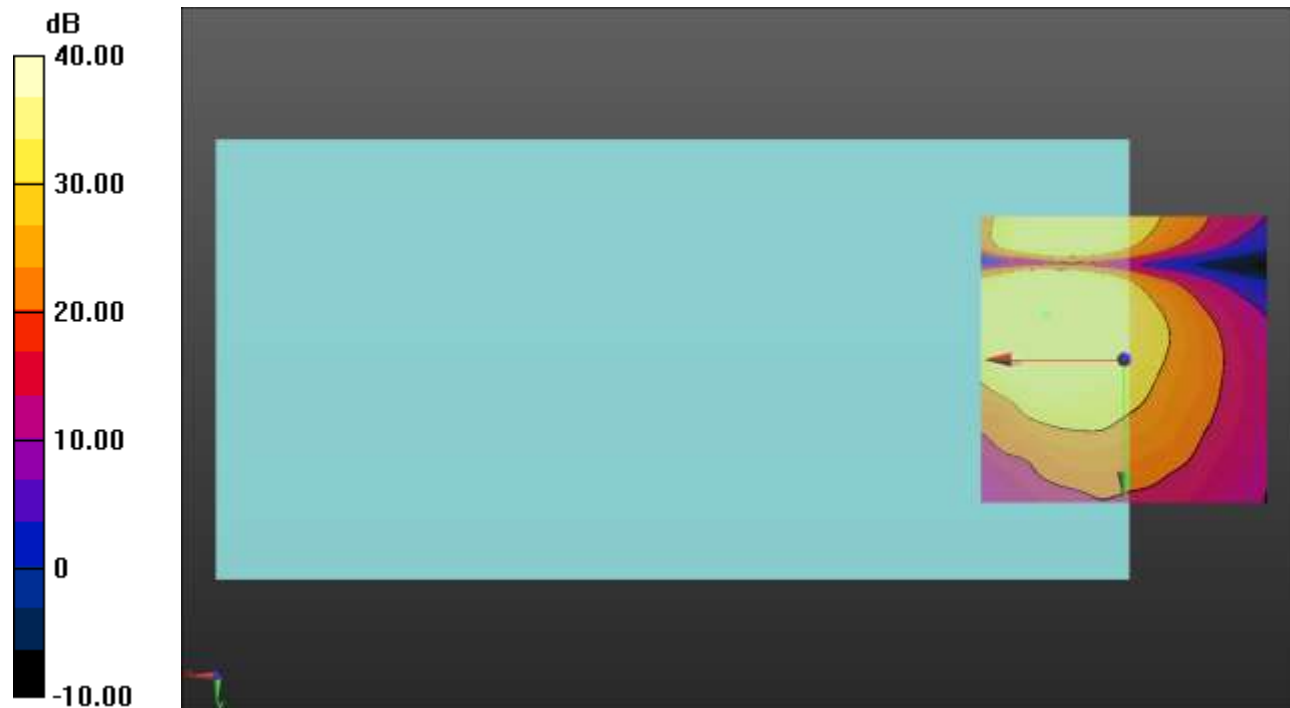
#### Cursor:

ABM1/ABM2 = 48.60 dB

ABM1 comp = 2.70 dBA/m

BWC Factor = 0.16 dB

Location: 13.8, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 25

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25\_QPSK\_20 MHz BW\_Ch 26365\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

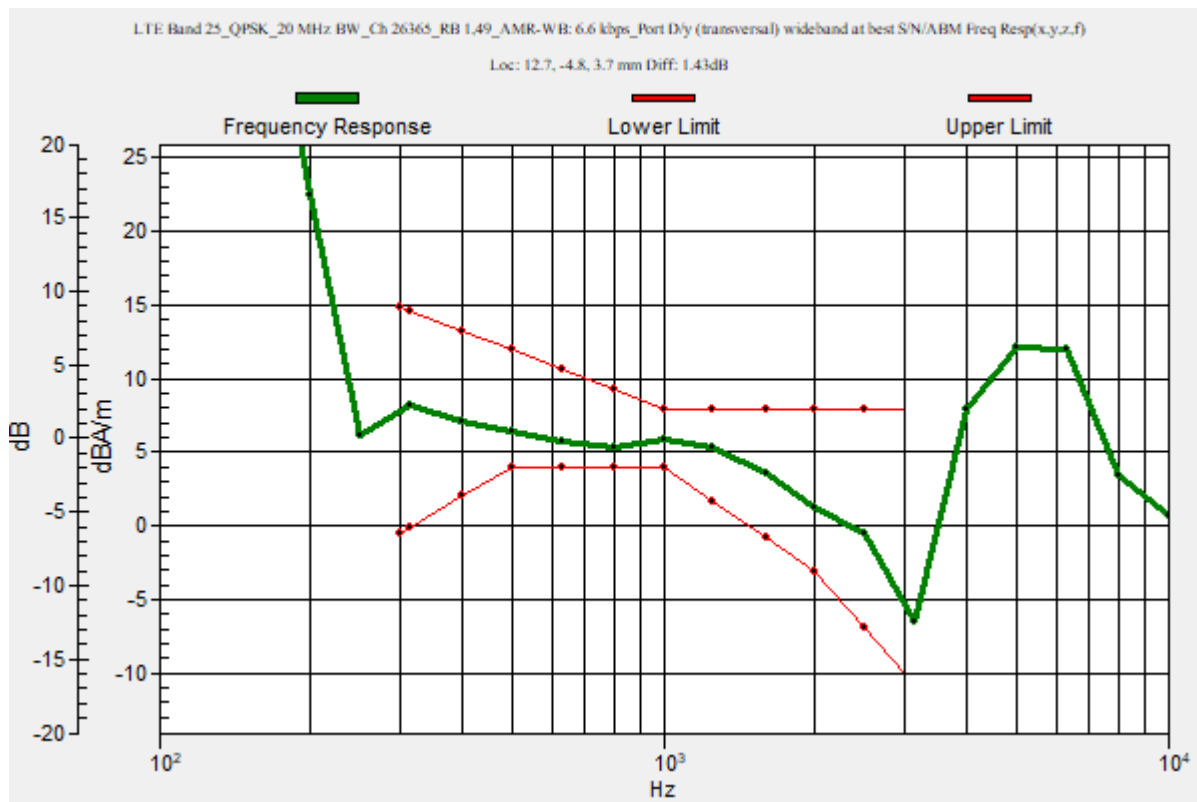
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.43 dB

BWC Factor = 10.80 dB

Location: 12.7, -4.8, 3.7 mm



### LTE Band 25

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 25\_QPSK\_20 MHz BW\_Ch 26365\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

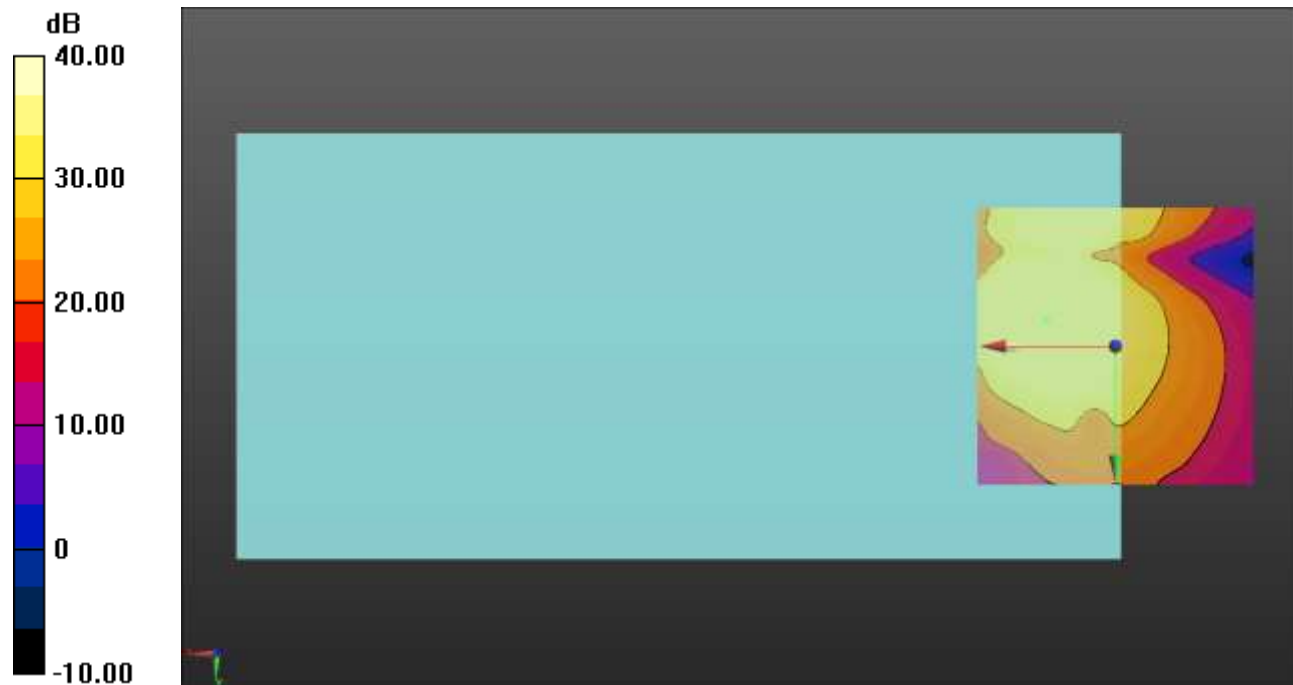
#### Cursor:

ABM1/ABM2 = 48.74 dB

ABM1 comp = 3.34 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -5, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 26

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26\_QPSK\_15 MHz BW\_Ch 26865\_RB 1,37\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

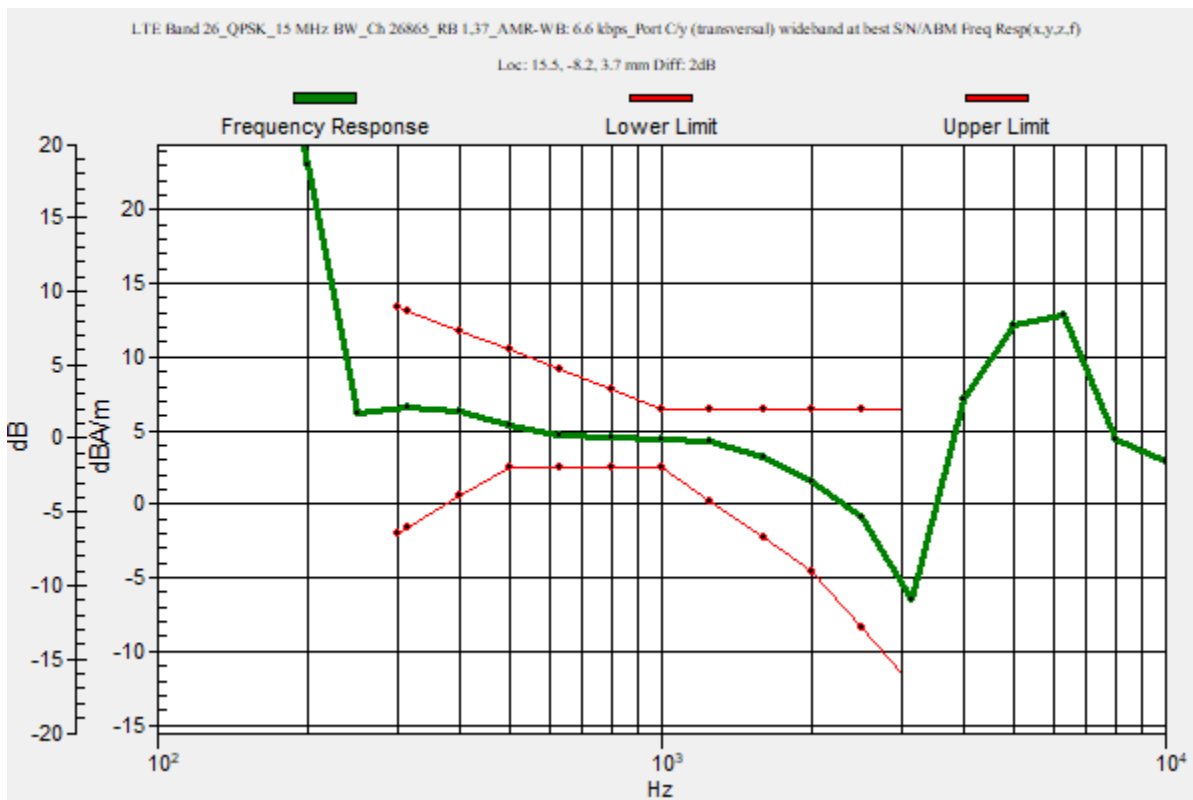
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 15.5, -8.2, 3.7 mm



## LTE Band 26

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 26\_QPSK\_15 MHz BW\_Ch 26865\_RB 1,37\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

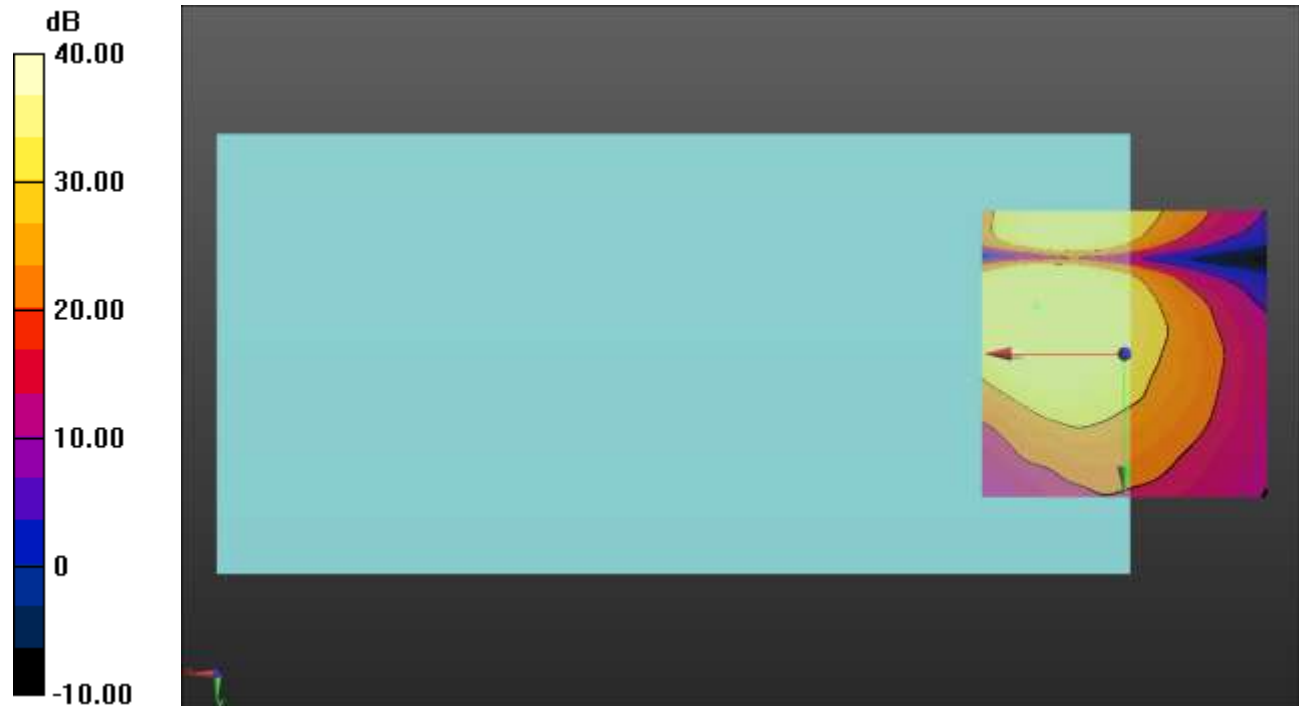
#### Cursor:

ABM1/ABM2 = 48.59 dB

ABM1 comp = 3.11 dBA/m

BWC Factor = 0.16 dB

Location: 15.4, -8.3, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 30

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 2310 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 30\_QPSK\_10 MHz BW\_Ch 27710\_RB 1,25\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

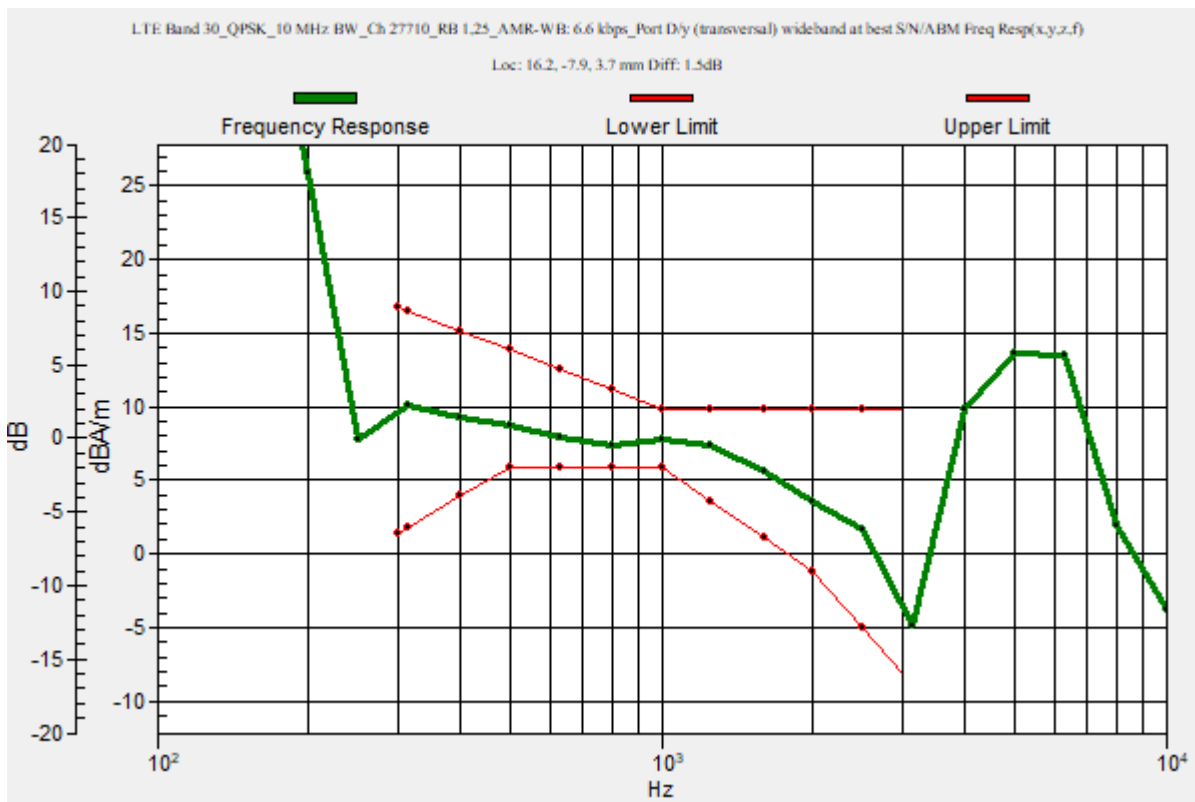
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.50 dB

BWC Factor = 10.80 dB

Location: 16.2, -7.9, 3.7 mm



### LTE Band 30

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 30\_QPSK\_10 MHz BW\_Ch 27710\_RB 1,25\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

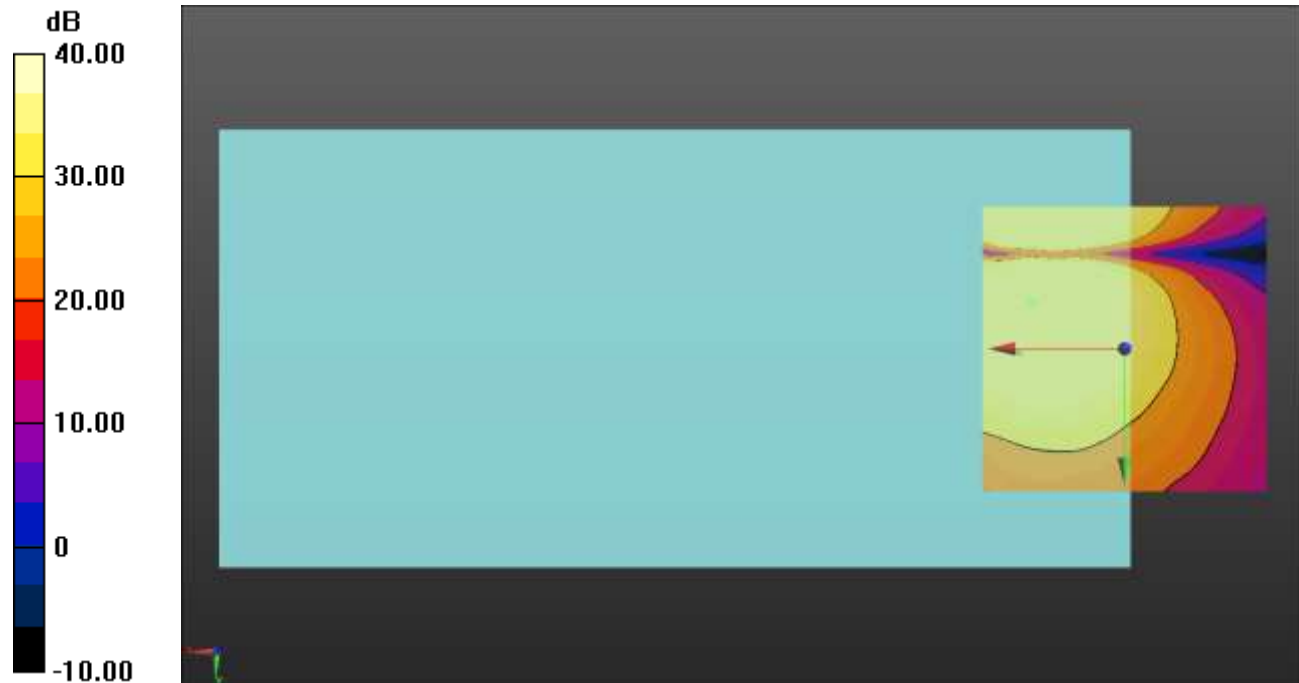
**Cursor:**

ABM1/ABM2 = 50.87 dB

ABM1 comp = 5.31 dBA/m

BWC Factor = 0.16 dB

Location: 16.3, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB



### LTE Band 38

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59956

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 38\_QPSK\_20 MHz BW\_Ch 38000\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

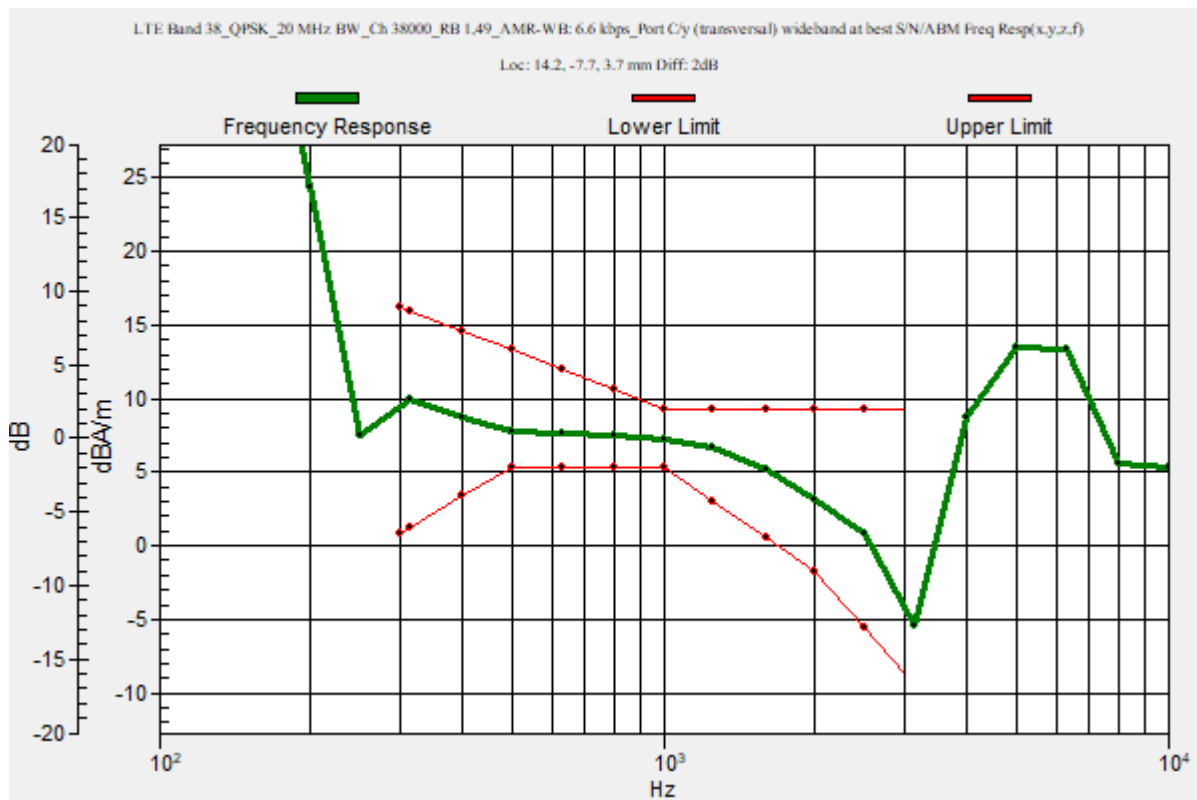
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 14.2, -7.7, 3.7 mm



### LTE Band 38

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 38\_QPSK\_20 MHz BW\_Ch 38000\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

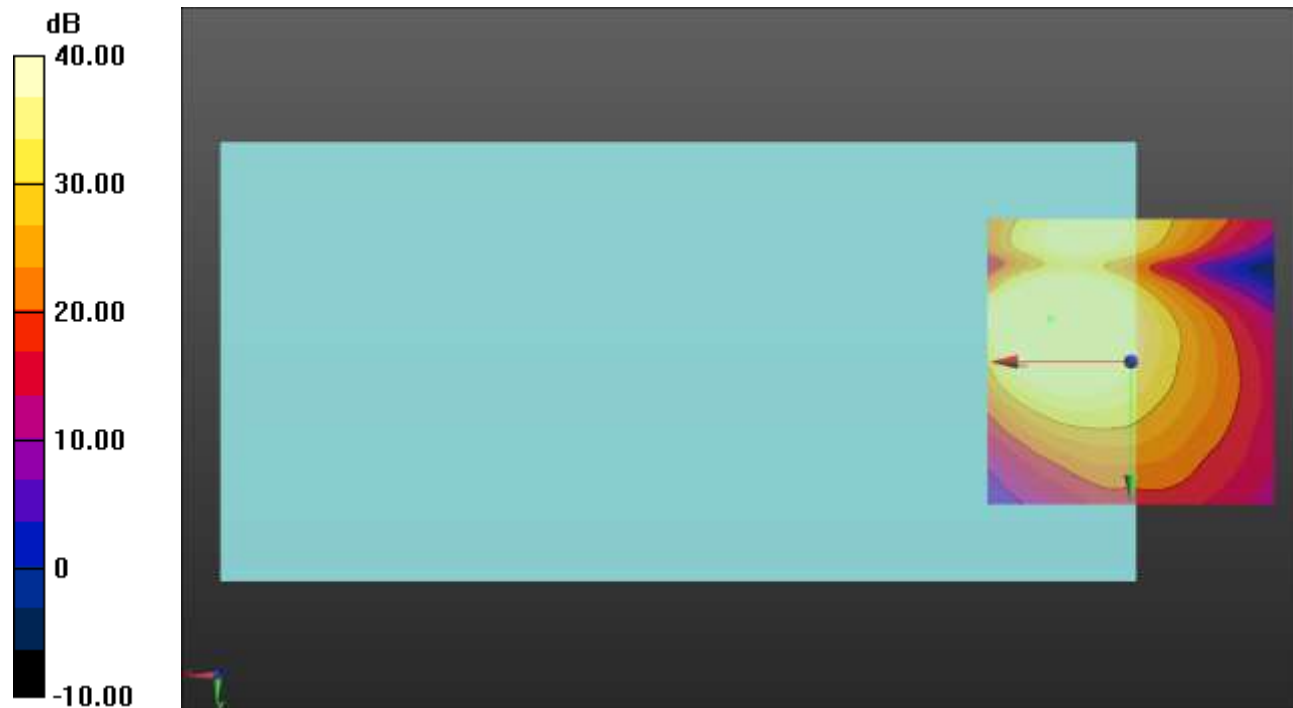
#### Cursor:

ABM1/ABM2 = 47.67 dB

ABM1 comp = 5.09 dBA/m

BWC Factor = 0.16 dB

Location: 14.2, -7.5, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 40

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 2350 MHz;Duty Cycle: 1:1.59956

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 40\_QPSK\_20 MHz BW\_Ch 39150\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

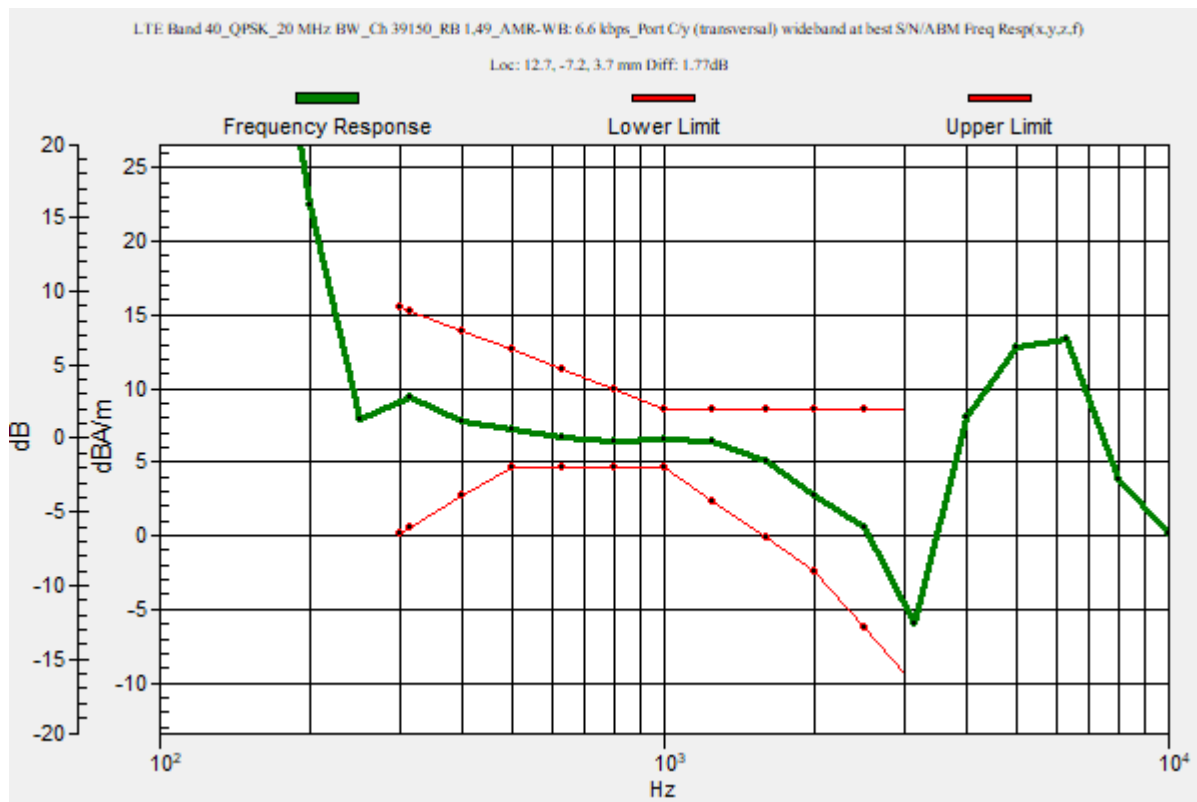
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.77 dB

BWC Factor = 10.80 dB

Location: 12.7, -7.2, 3.7 mm



### LTE Band 40

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 2350 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 40\_QPSK\_20 MHz BW\_Ch 39150\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

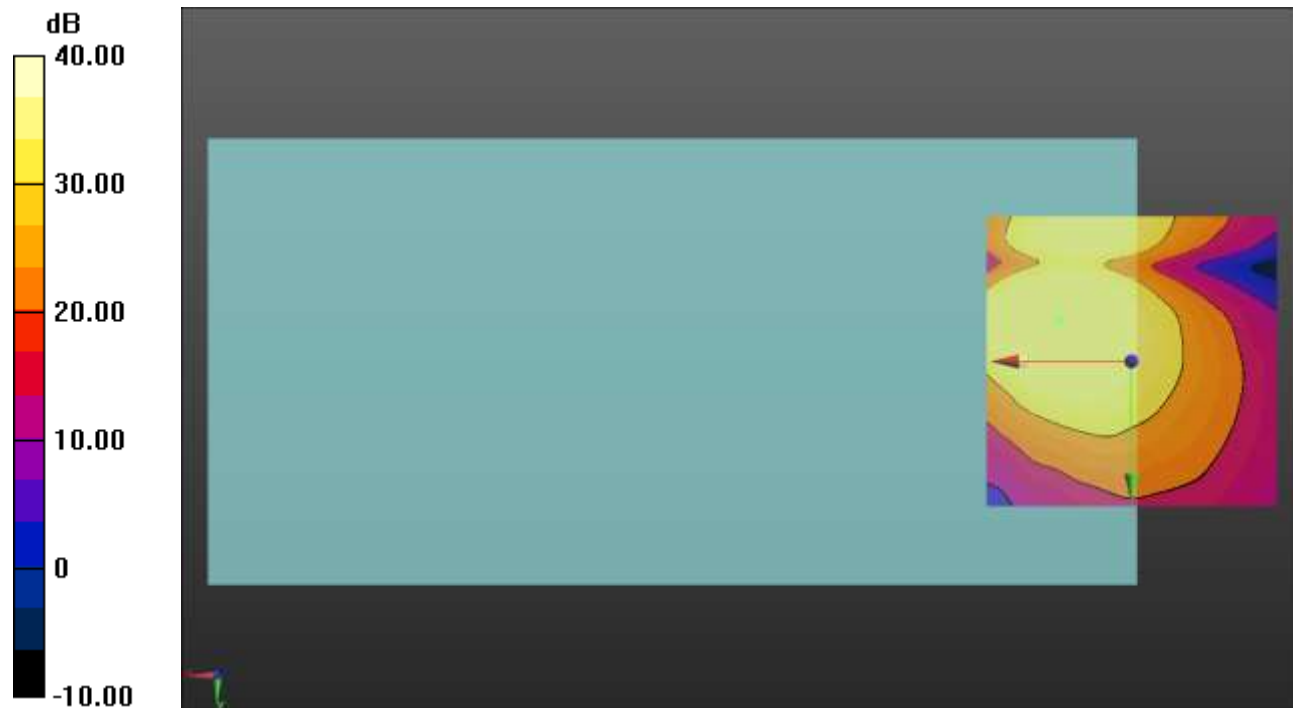
#### Cursor:

ABM1/ABM2 = 48.40 dB

ABM1 comp = 4.56 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -7.1, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 41

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41\_QPSK\_20 MHz BW\_Ch 40620\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

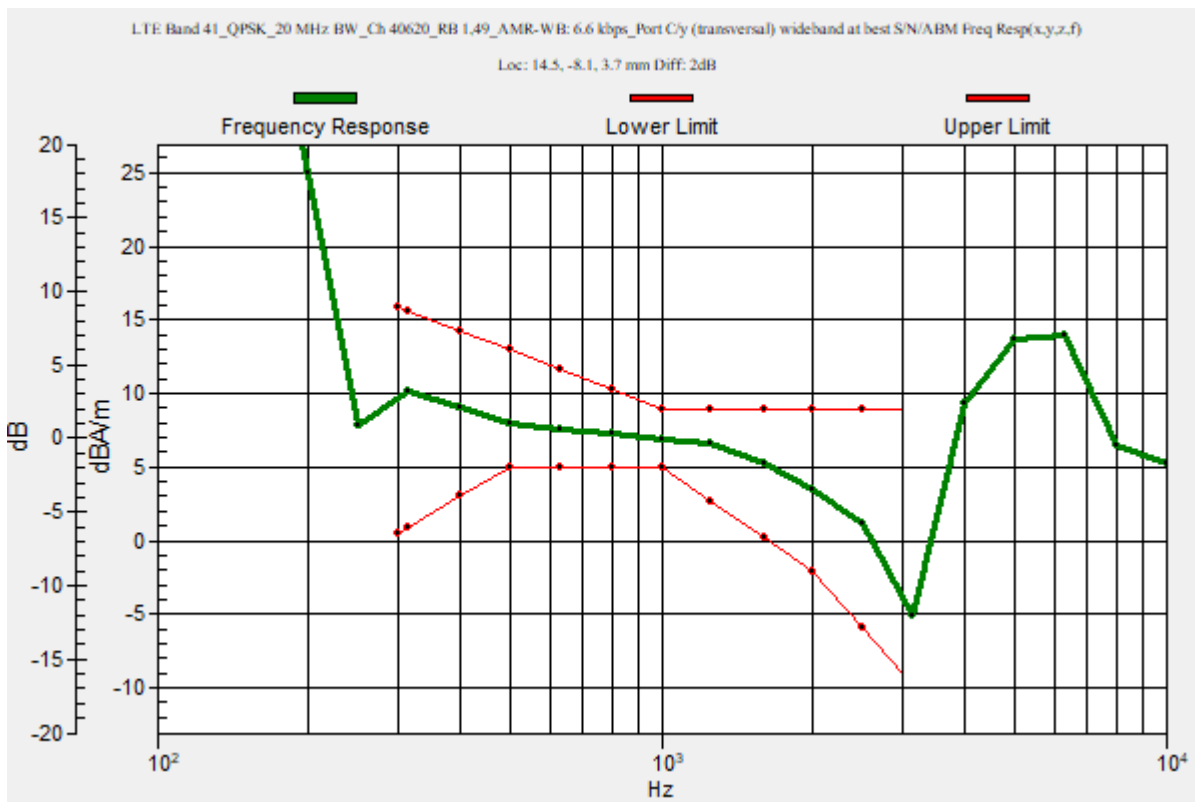
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: 14.5, -8.1, 3.7 mm



### LTE Band 41

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 41\_QPSK\_20 MHz BW\_Ch 40620\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

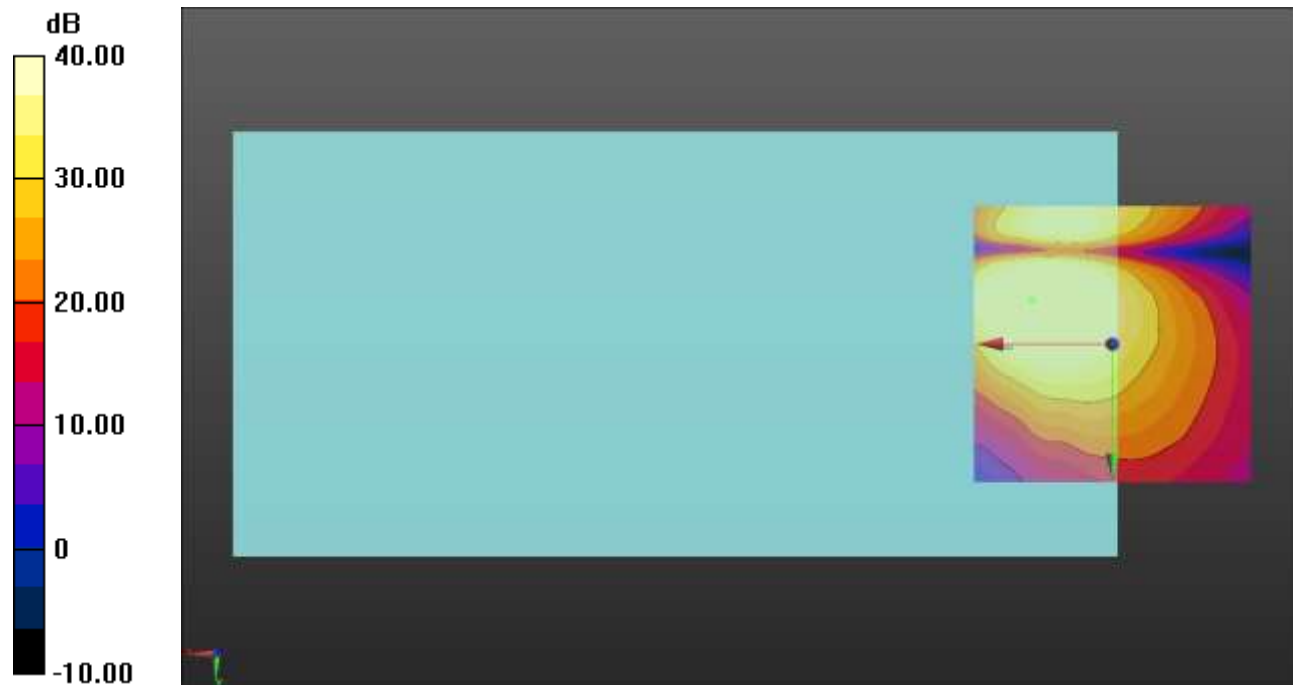
#### Cursor:

ABM1/ABM2 = 47.15 dB

ABM1 comp = 5.26 dBA/m

BWC Factor = 0.16 dB

Location: 14.6, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 42

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 3500 MHz;Duty Cycle: 1:1.59956

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 42\_QPSK\_20 MHz BW\_Ch 42590\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

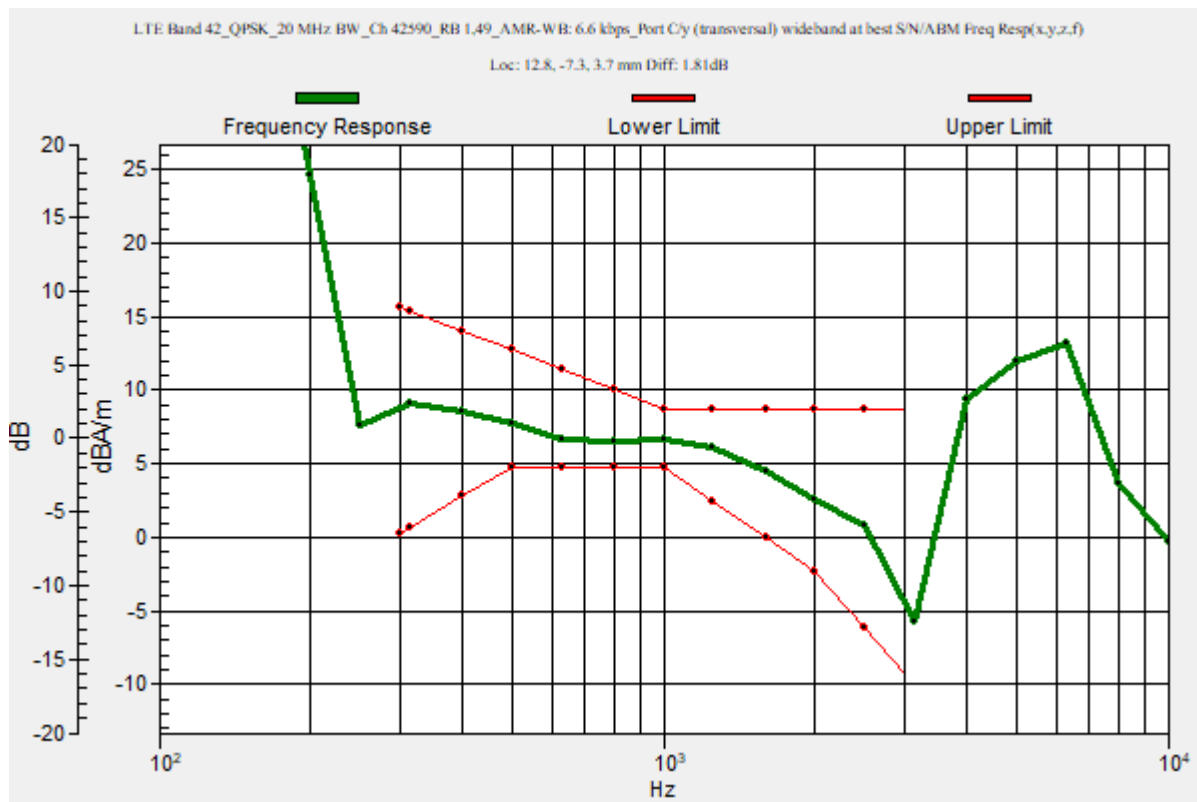
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.81 dB

BWC Factor = 10.80 dB

Location: 12.8, -7.3, 3.7 mm



## LTE Band 42

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 3500 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 42\_QPSK\_20 MHz BW\_Ch 42590\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

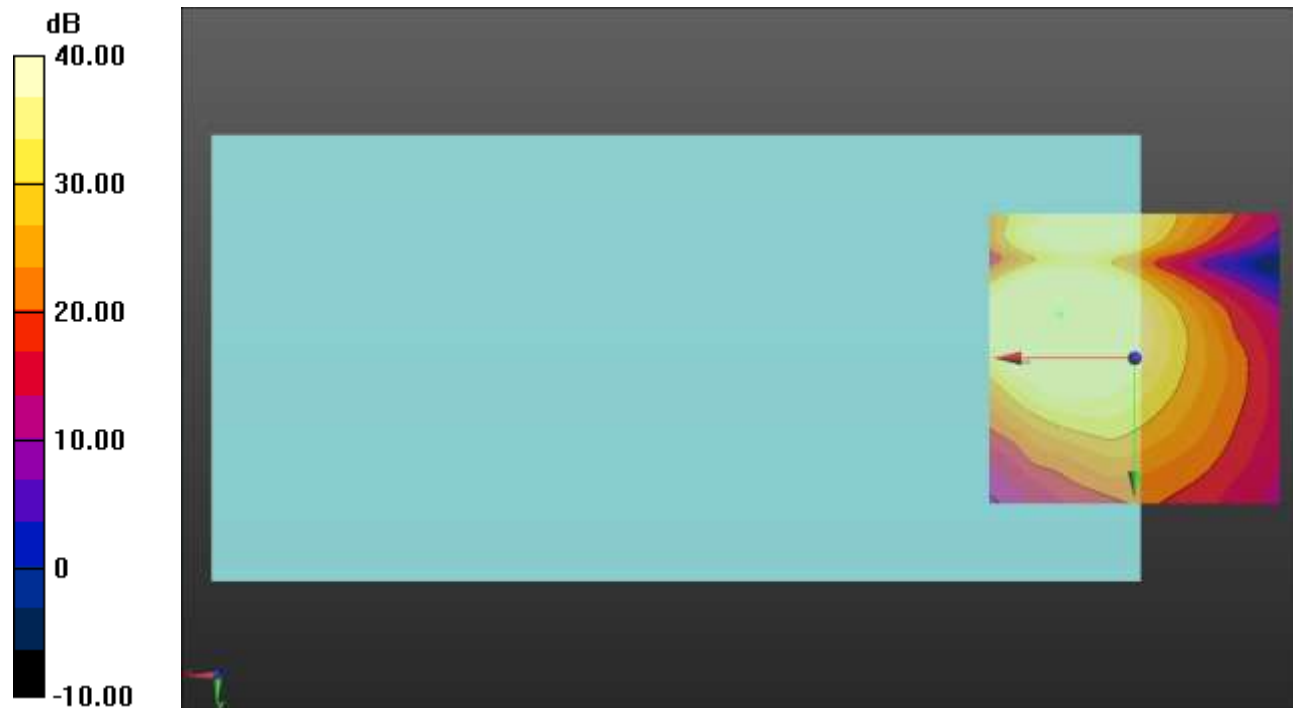
#### Cursor:

ABM1/ABM2 = 48.80 dB

ABM1 comp = 4.54 dBA/m

BWC Factor = 0.16 dB

Location: 12.9, -7.5, 3.7 mm



0 dB = 1.000 = 0.00 dB



### LTE Band 48

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 3625 MHz;Duty Cycle: 1:1.59956

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 48\_QPSK\_20 MHz BW\_Ch 55990\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

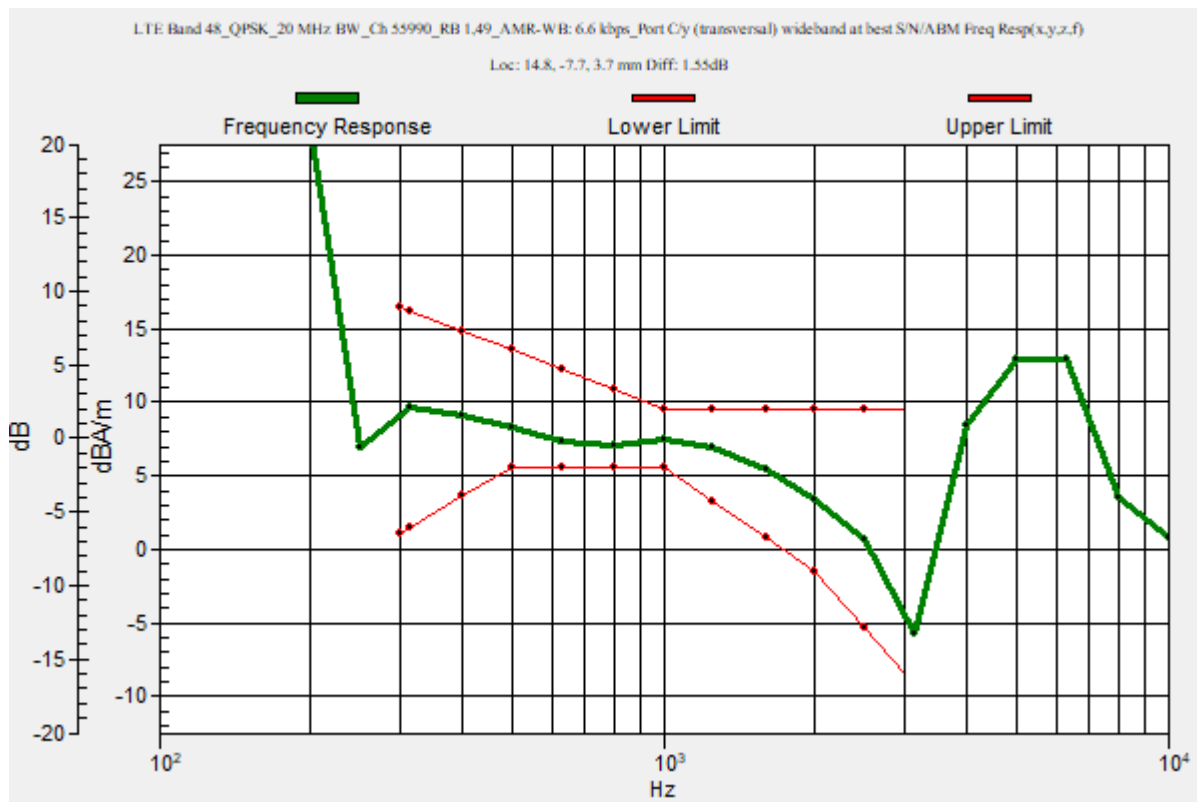
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.55 dB

BWC Factor = 10.80 dB

Location: 14.8, -7.7, 3.7 mm



## LTE Band 48

Communication System: UID 0, 1@LTE (TDD) (0); Frequency: 3625 MHz; Duty Cycle: 1:1.59956

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 48\_QPSK\_20 MHz BW\_Ch 55990\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

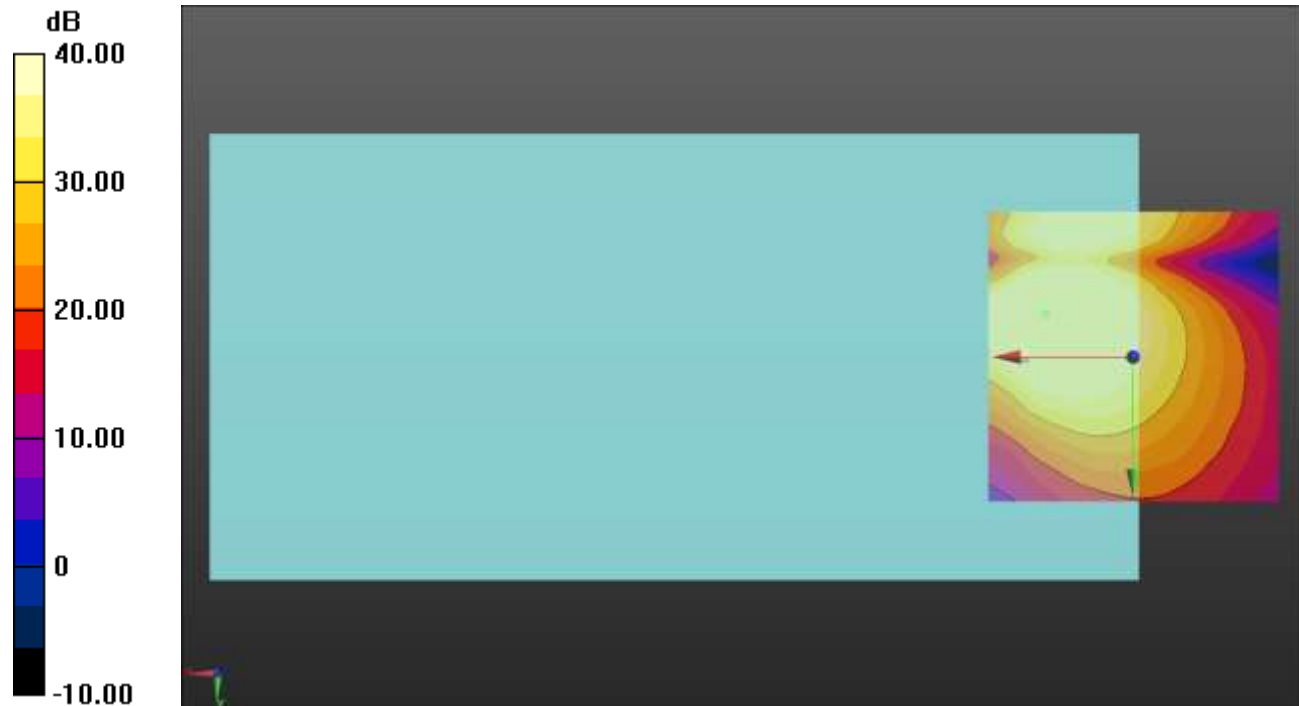
#### Cursor:

ABM1/ABM2 = 48.79 dB

ABM1 comp = 5.38 dBA/m

BWC Factor = 0.16 dB

Location: 15, -7.5, 3.7 mm



0 dB = 1.000 = 0.00 dB

### LTE Band 66

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

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66\_QPSK\_20 MHz BW\_Ch 132322\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

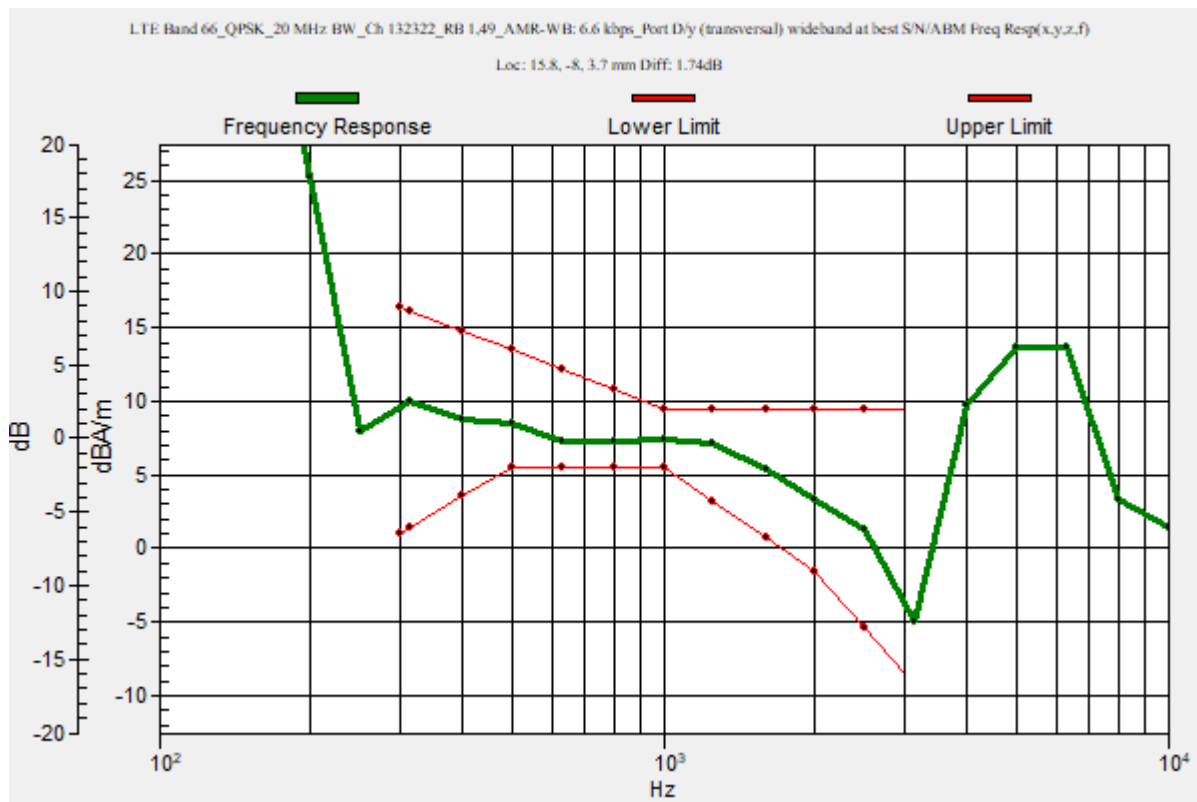
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.74 dB

BWC Factor = 10.80 dB

Location: 15.8, -8, 3.7 mm



## LTE Band 66

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 66\_QPSK\_20 MHz BW\_Ch 132322\_RB 1,49\_AMR-WB: 6.6 kbps\_Port D/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

#### Cursor:

ABM1/ABM2 = 50.52 dB

ABM1 comp = 5.16 dBA/m

BWC Factor = 0.16 dB

Location: 15.8, -7.9, 3.7 mm



### LTE Band 71

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 680.5 MHz;Duty Cycle: 1:1

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 71\_QPSK\_20 MHz BW\_Ch 133297\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/y (transversal) 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: 47.7

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

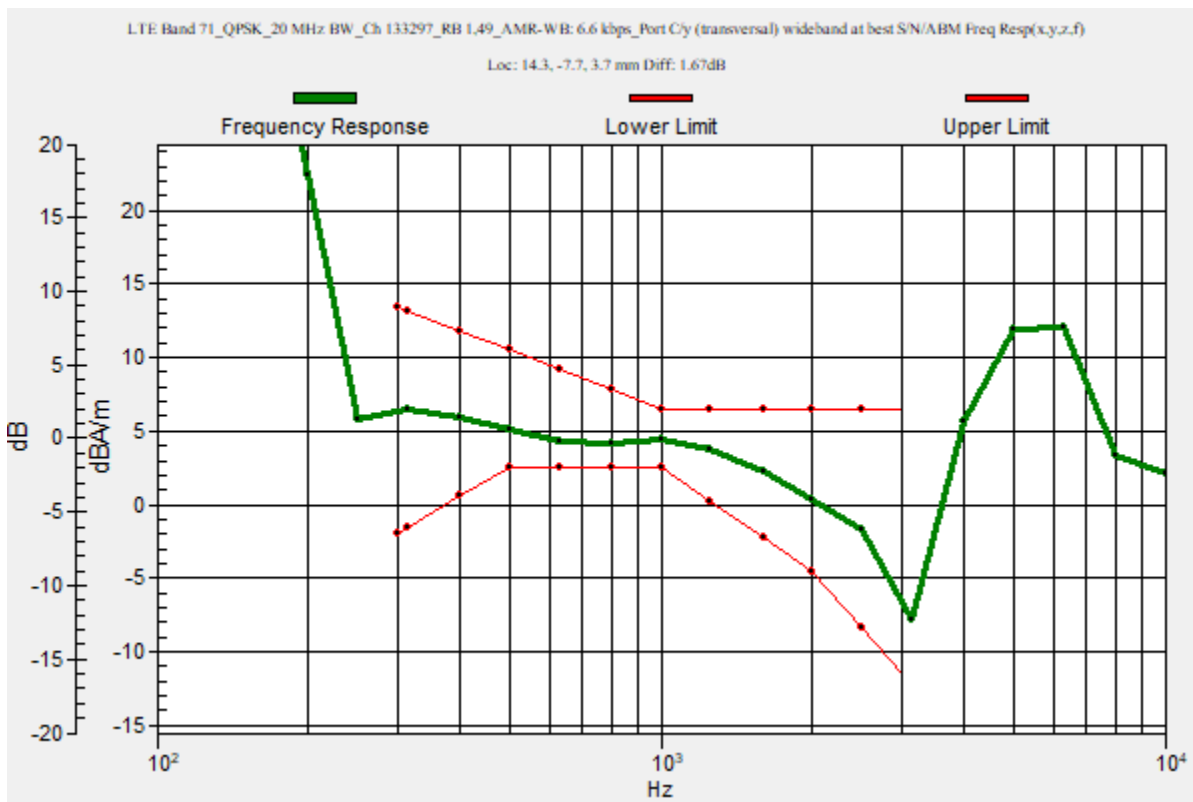
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.67 dB

BWC Factor = 10.80 dB

Location: 14.3, -7.7, 3.7 mm



### LTE Band 71

Communication System: UID 0, 1@LTE (FDD) (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV3 - 3092; ; Calibrated: 4/13/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/LTE Band 71\_QPSK\_20 MHz BW\_Ch 133297\_RB 1,49\_AMR-WB: 6.6 kbps\_Port C/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: 24.32

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

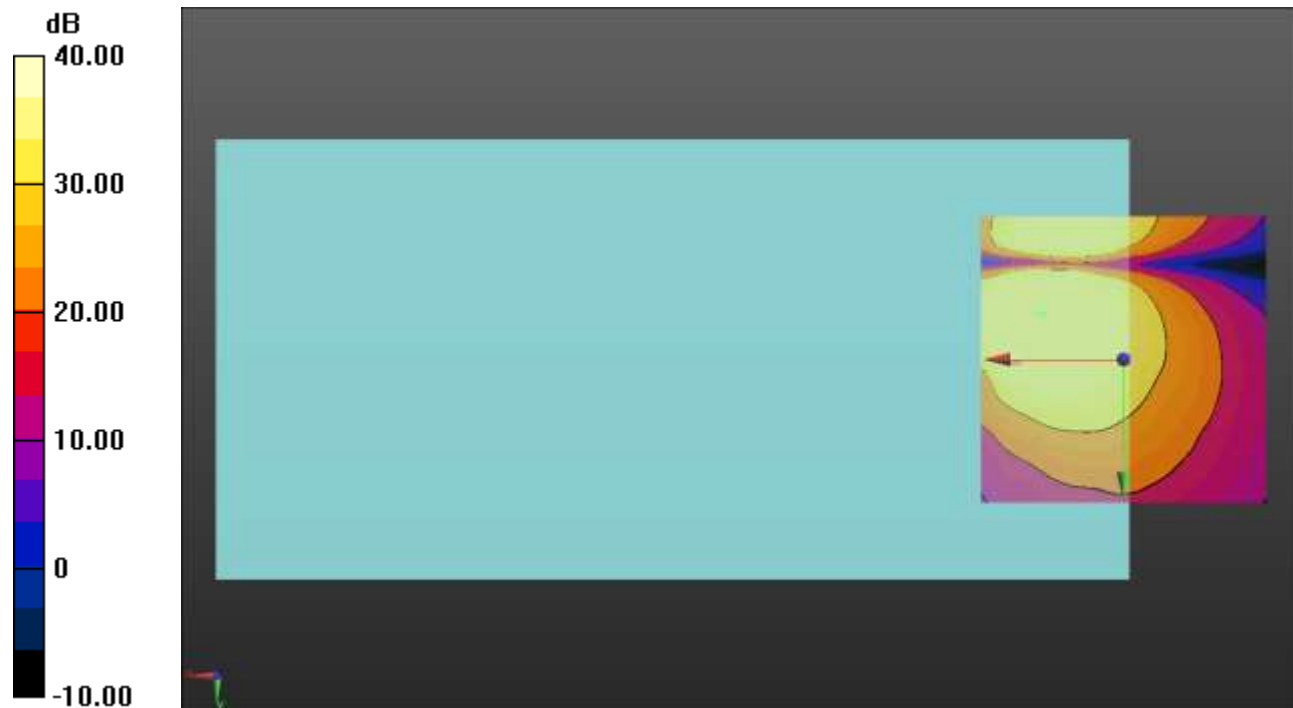
#### Cursor:

ABM1/ABM2 = 48.67 dB

ABM1 comp = 2.84 dBA/m

BWC Factor = 0.16 dB

Location: 14.2, -7.9, 3.7 mm



0 dB = 1.000 = 0.00 dB

## Wi-Fi 2.4GHz

Communication System: UID 0, 1@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)/802.11b\_20 MHz BW\_DSSS 1 Mbps\_AMR-WB: 6.6 kbps\_Ch. 6\_ANT 4/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: 29.65

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

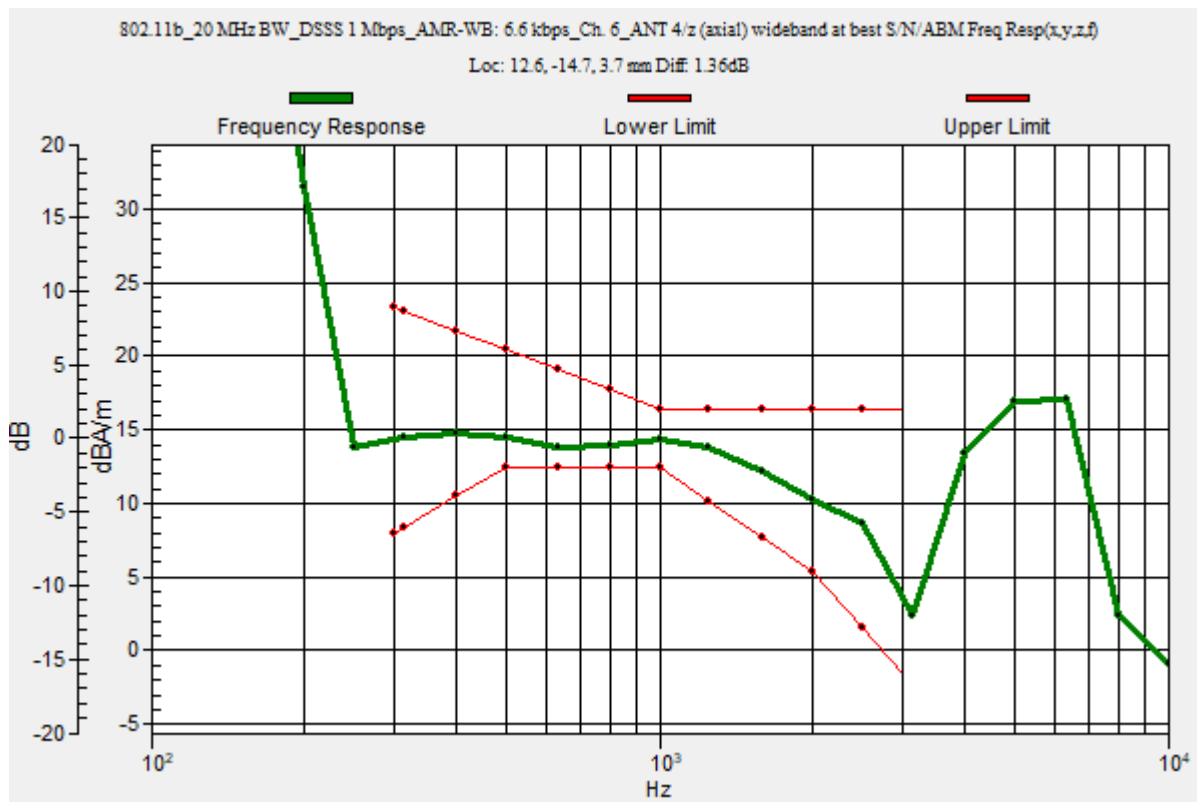
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.36 dB

BWC Factor = 10.80 dB

Location: 12.6, -14.7, 3.7 mm



## Wi-Fi 2.4GHz

Communication System: UID 0, 1@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 - 3083; ; Calibrated: 1/18/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11b\_20 MHz BW\_DSSS 1 Mbps\_AMR-WB: 6.6 kbps\_Ch. 6\_ANT 4/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: 15.14

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

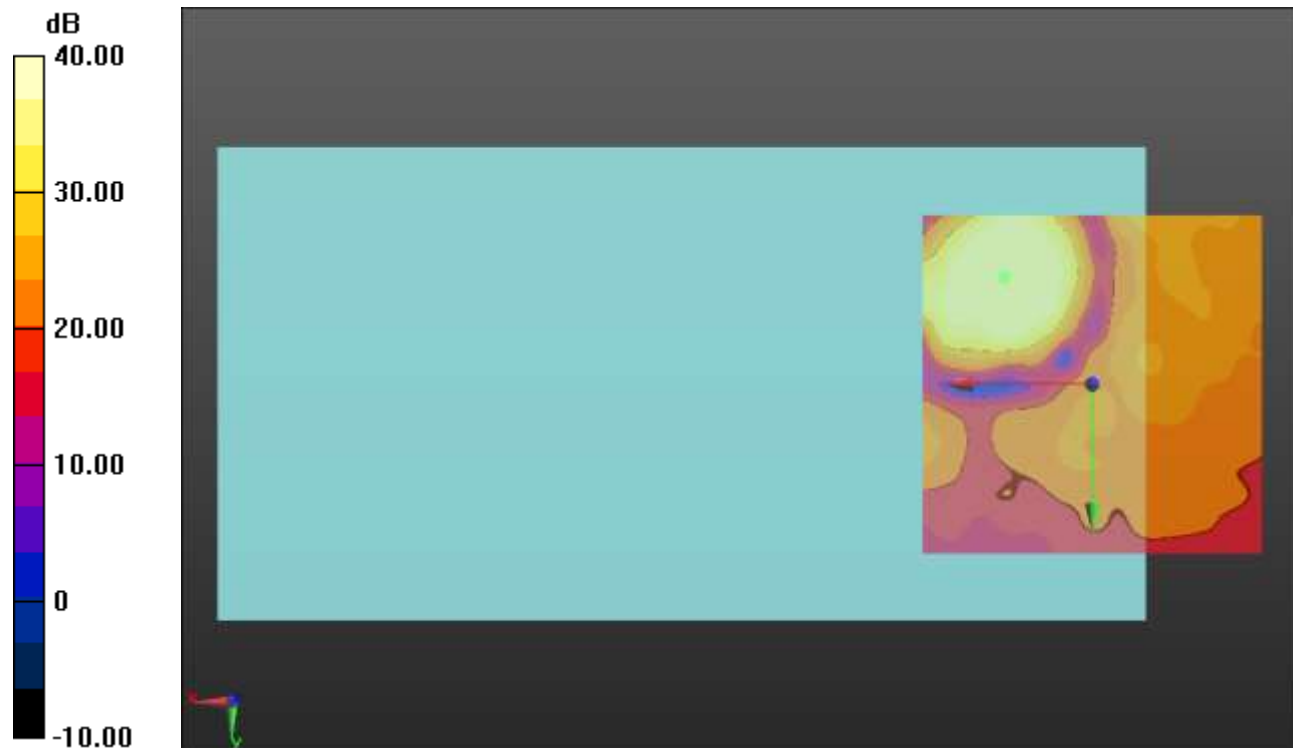
#### Cursor:

ABM1/ABM2 = 45.19 dB

ABM1 comp = 12.39 dBA/m

BWC Factor = 0.16 dB

Location: 12.9, -15.8, 3.7 mm



0 dB = 1.000 = 0.00 dB



### Wi-Fi 5GHz

Communication System: UID 0, 1@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)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 36\_ANT 6/y (transversal) 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: 29.65

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

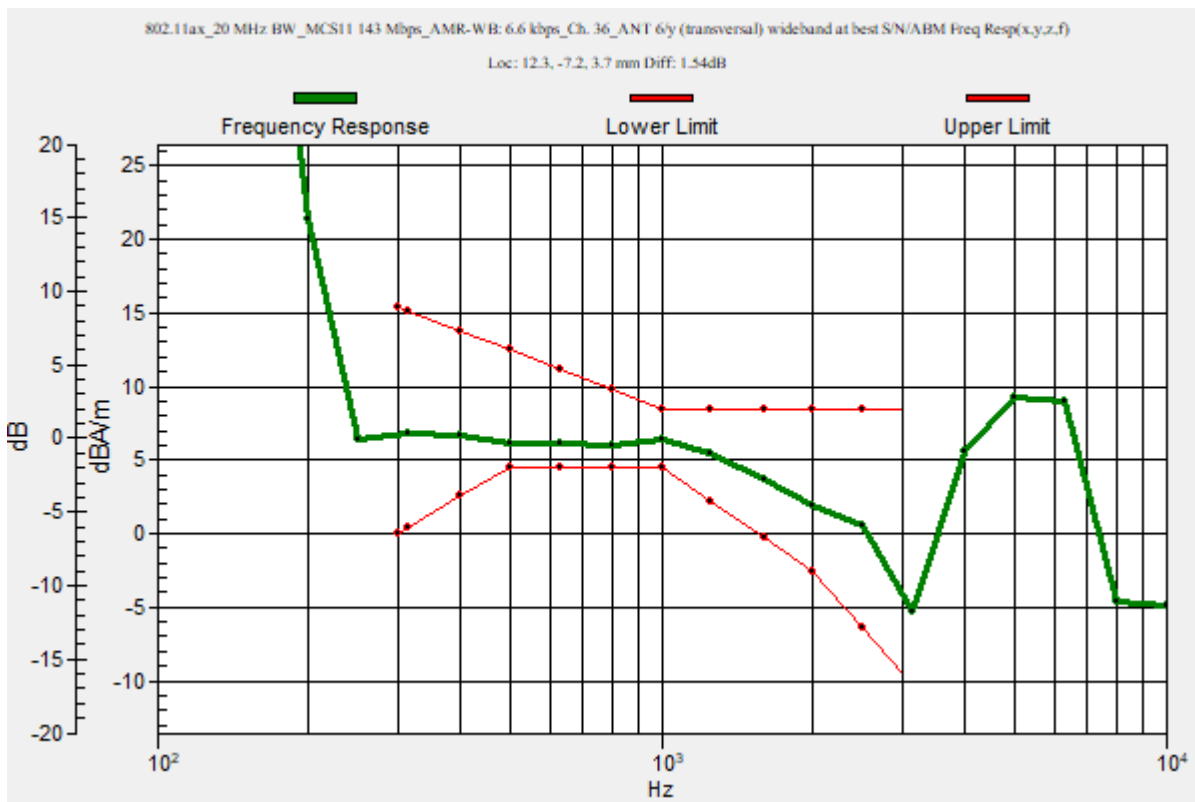
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.54 dB

BWC Factor = 10.80 dB

Location: 12.3, -7.2, 3.7 mm



### Wi-Fi 5GHz

Communication System: UID 0, 1@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: 1/18/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 36\_ANT 6/y (transversal) Single Point/ABM SNR(x,y,z)

(1x1x1): Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k\_voice\_1kHz\_1s.wav

Output Gain: 15.14

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

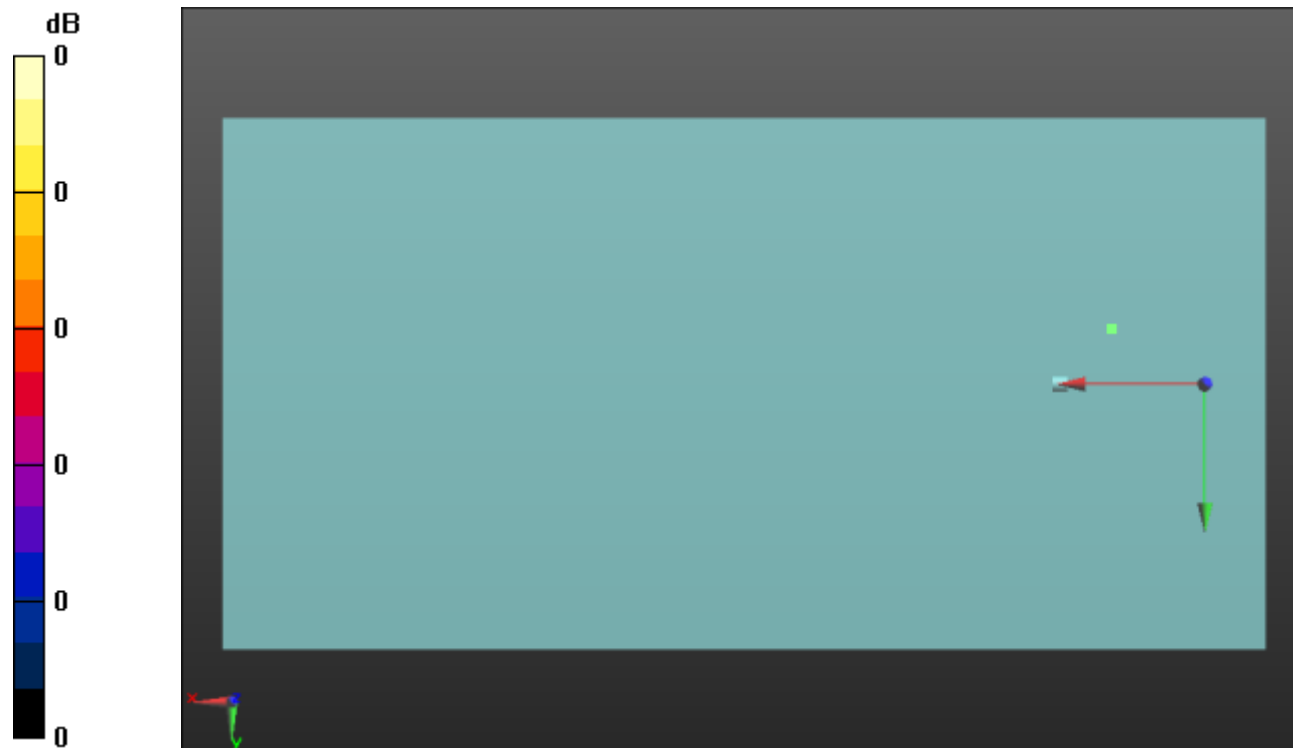
#### Cursor:

ABM1/ABM2 = 53.61 dB

ABM1 comp = 3.72 dBA/m

BWC Factor = 0.16 dB

Location: 12.3, -7.2, 3.7 mm



0 dB = 1.000 = 0.00 dB

### Wi-Fi 5GHz

Communication System: UID 0, 1@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)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 52\_ANT 6/y (transversal) 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: 29.65

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

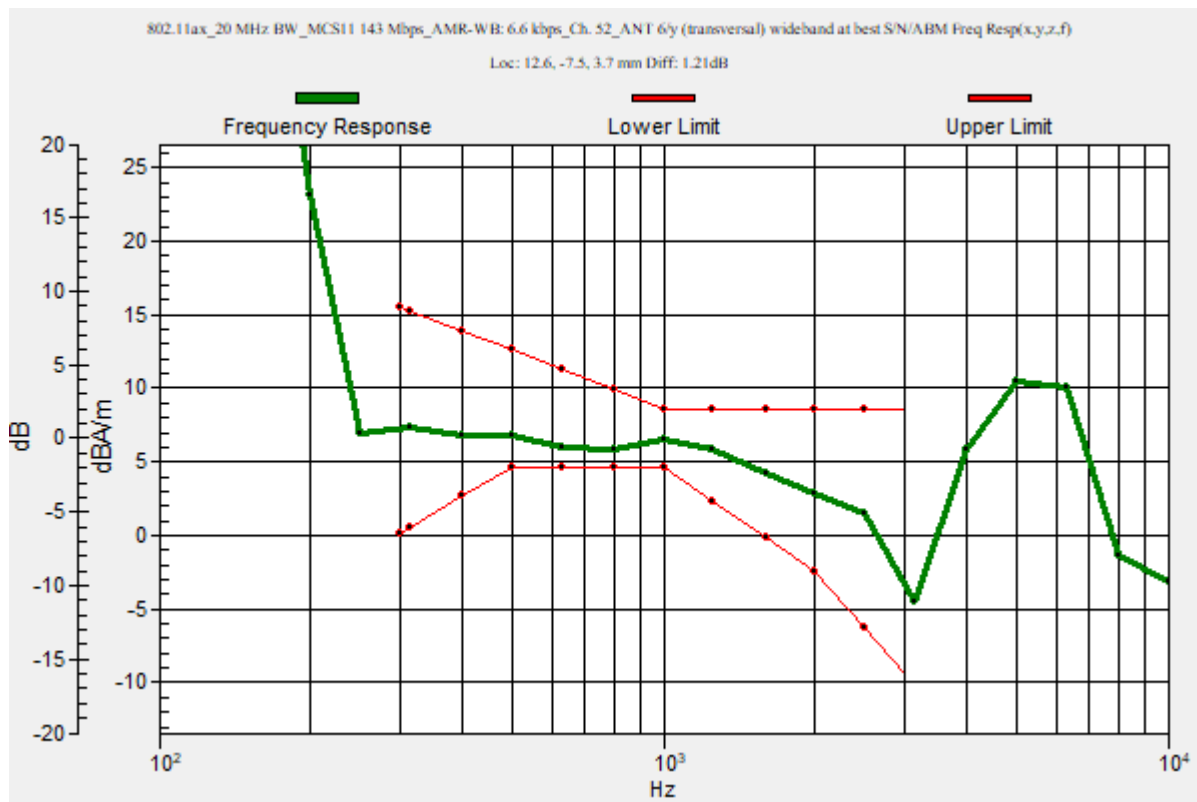
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.21 dB

BWC Factor = 10.80 dB

Location: 12.6, -7.5, 3.7 mm



## Wi-Fi 5GHz

Communication System: UID 0, 1@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: 1/18/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 52\_ANT 6/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: 15.14

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

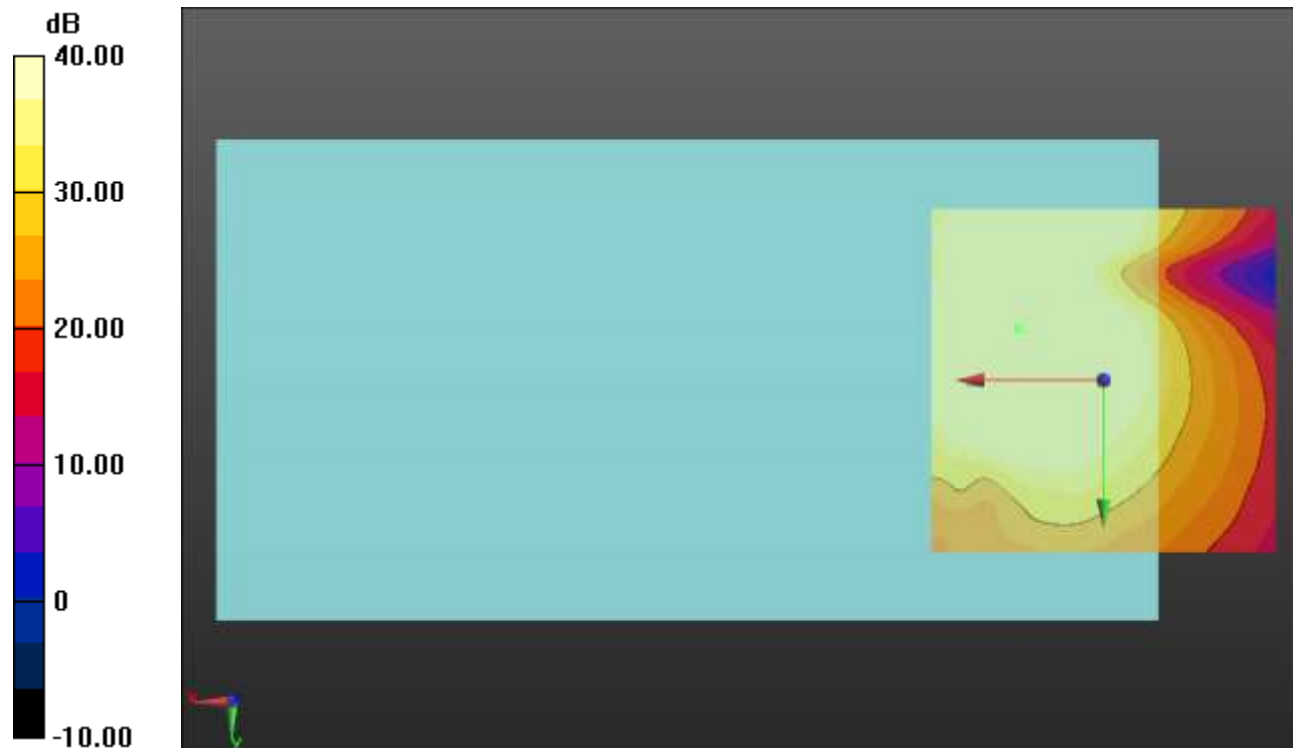
#### Cursor:

ABM1/ABM2 = 57.23 dB

ABM1 comp = 4.16 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -7.5, 3.7 mm



0 dB = 1.000 = 0.00 dB

### Wi-Fi 5GHz

Communication System: UID 0, 1@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)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 100\_ANT 6/y (transversal) 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: 29.65

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

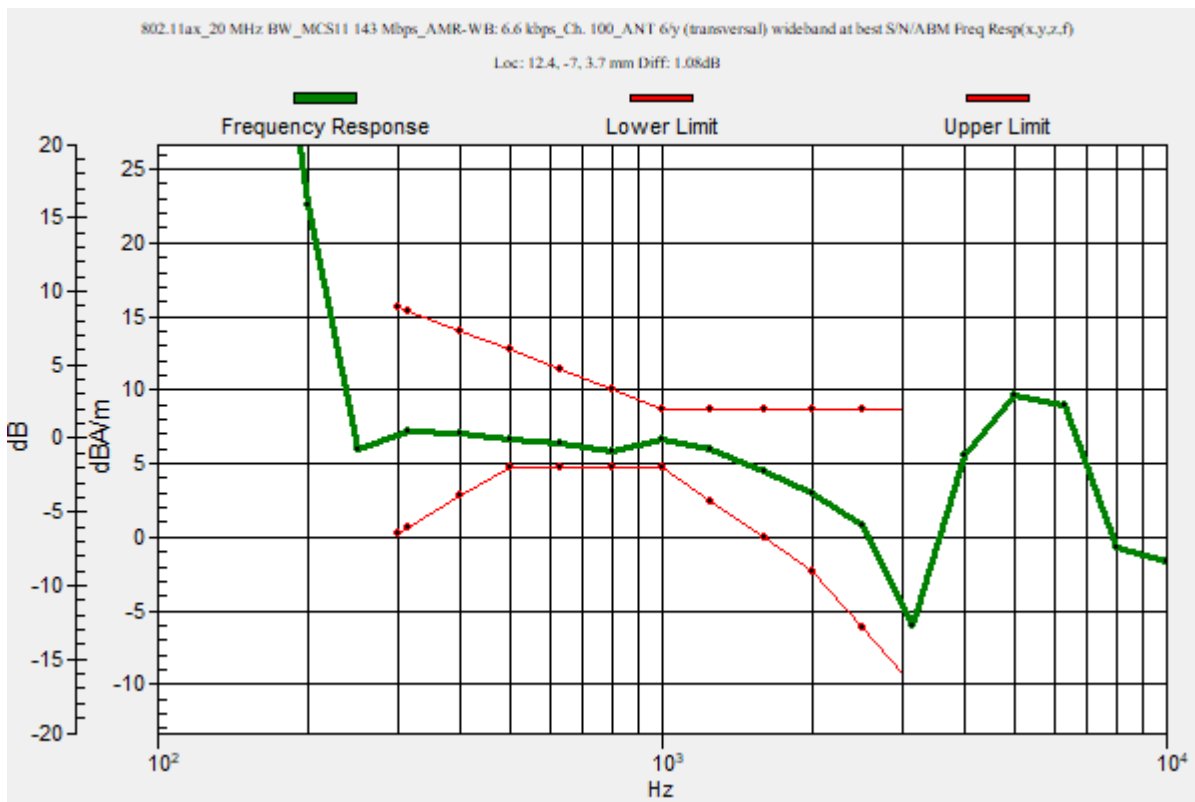
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.08 dB

BWC Factor = 10.80 dB

Location: 12.4, -7, 3.7 mm



## Wi-Fi 5GHz

Communication System: UID 0, 1@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: 1/18/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 100\_ANT 6/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: 15.14

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

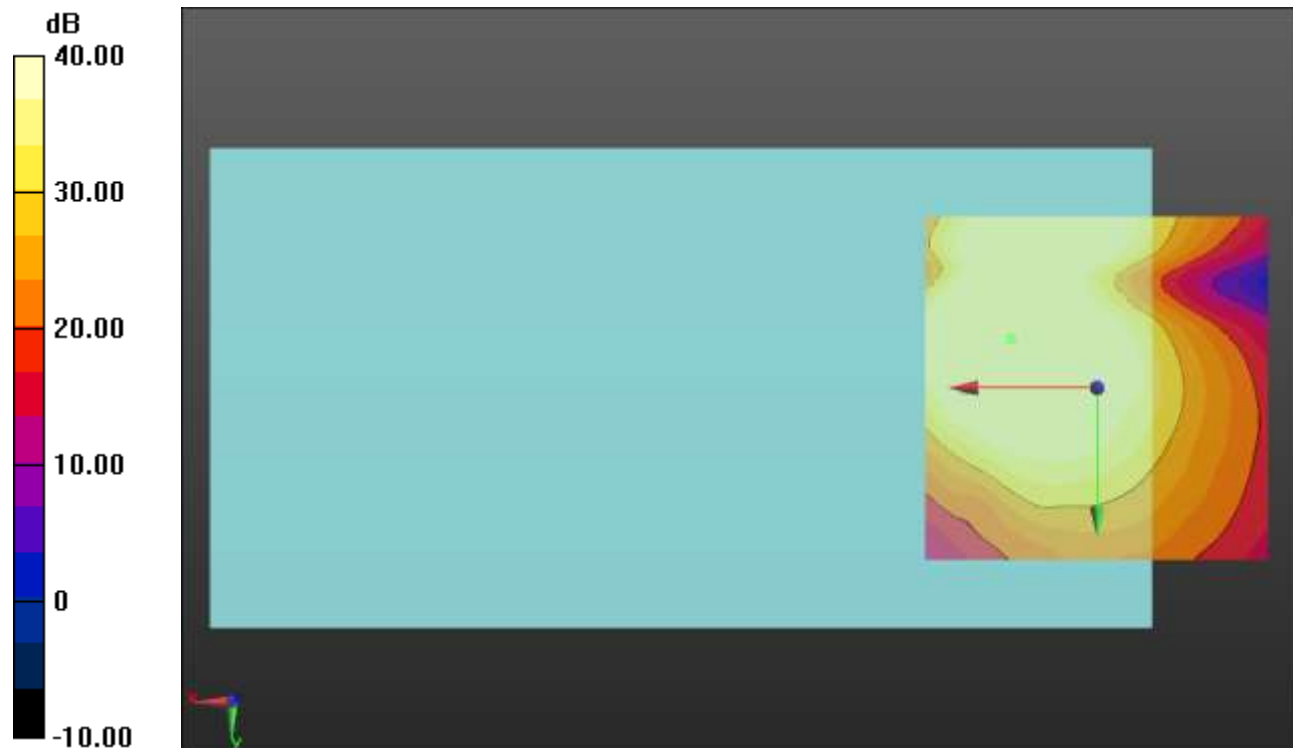
### Cursor:

ABM1/ABM2 = 53.17 dB

ABM1 comp = 4.17 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -7.1, 3.7 mm



0 dB = 1.000 = 0.00 dB

### Wi-Fi 5GHz

Communication System: UID 0, 1@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)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 149\_ANT 6/y (transversal) 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: 29.65

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

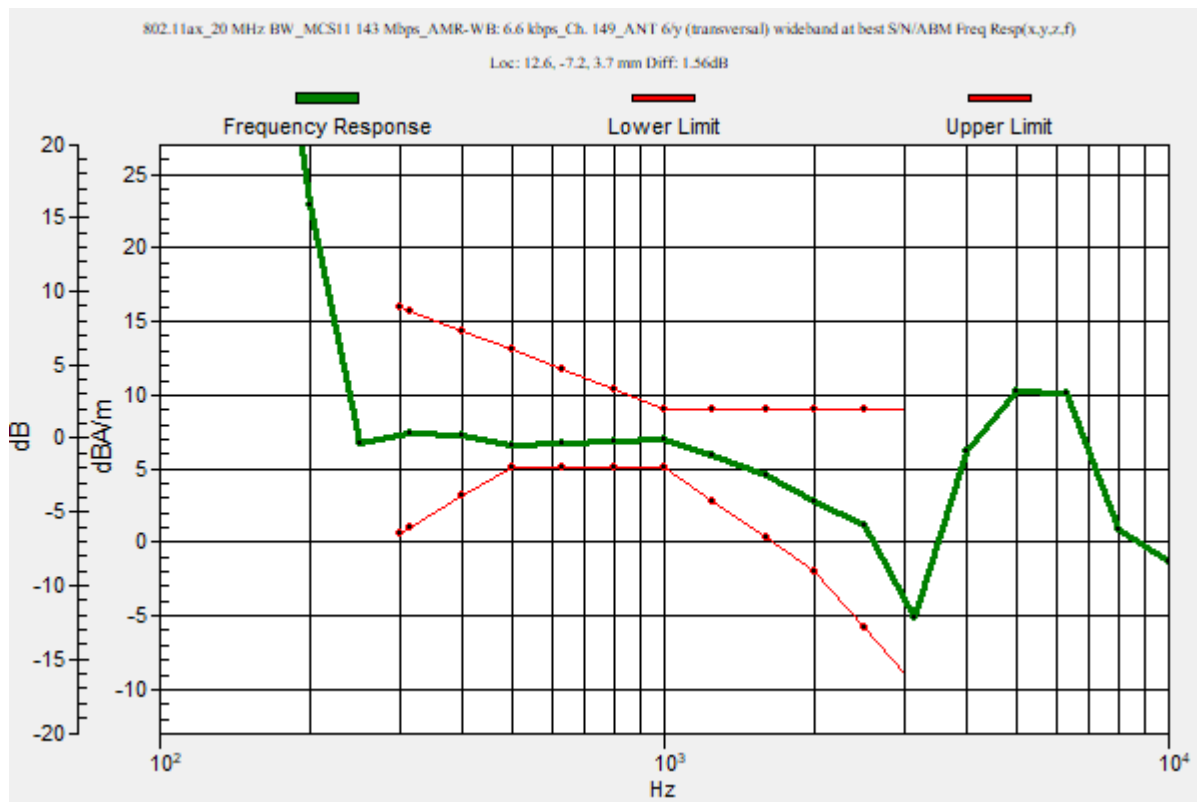
Category	Telephone parameters WD signal quality [(signal+noise)-to-noise ratio in decibels]
Category T1	0 dB to 10 dB
Category T2	10 dB to 20 dB
Category T3	20 dB to 30 dB
Category T4	> 30 dB

**Cursor:**

Diff = 1.56 dB

BWC Factor = 10.80 dB

Location: 12.6, -7.2, 3.7 mm



## Wi-Fi 5GHz

Communication System: UID 0, 1@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: 1/18/2023
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

### T-Coil scan (scan for ANSI C63.19 2011 compliance)/802.11ax\_20 MHz BW\_MCS11 143 Mbps\_AMR-WB: 6.6 kbps\_Ch. 149\_ANT 6/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: 15.14

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

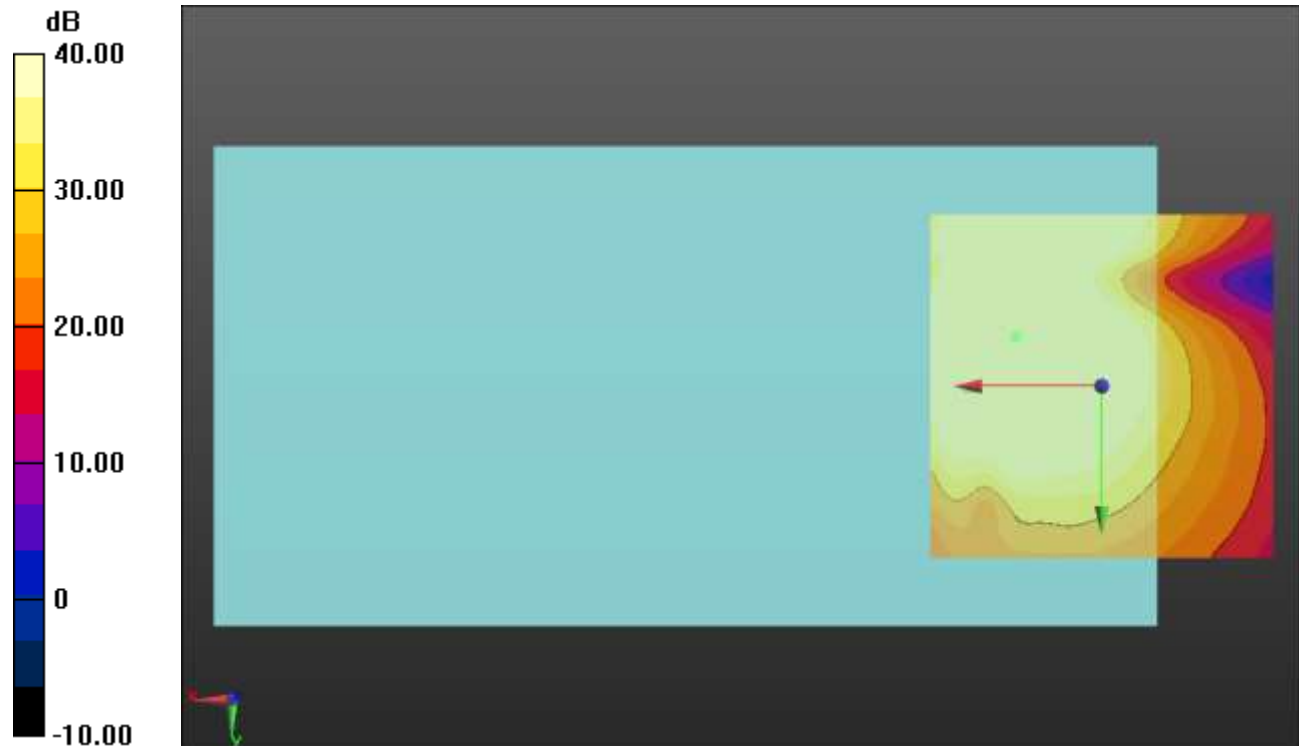
#### Cursor:

ABM1/ABM2 = 57.38 dB

ABM1 comp = 4.22 dBA/m

BWC Factor = 0.16 dB

Location: 12.5, -7.1, 3.7 mm



0 dB = 1.000 = 0.00 dB