



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250300024001

Rev.: 01

Appendix A

Detailed Test Results

| |
|-------------------------|
| 1. GSM |
| GSM 850 for T-coil |
| PCS 1900 for T-coil |
| 2. WCDMA |
| WCDMA band 2 for T-coil |
| WCDMA band 4 for T-coil |
| WCDMA band 5 for T-coil |
| 3. LTE |
| LTE band 2 for T-coil |
| LTE band 4 for T-coil |
| LTE band 5 for T-coil |
| LTE band 7 for T-coil |
| LTE band 12 for T-coil |
| LTE band 13 for T-coil |
| LTE band 14 for T-coil |
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| LTE band 26 for T-coil |
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| LTE band 66 for T-coil |
| LTE band 71 for T-coil |
| LTE band 38 for T-coil |
| LTE band 41 for T-coil |
| LTE band 42 for T-coil |
| LTE band 48 for T-coil |
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| n2 for T-coil |
| n5 for T-coil |
| n25 for T-coil |
| n30 for T-coil |
| n66 for T-coil |

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

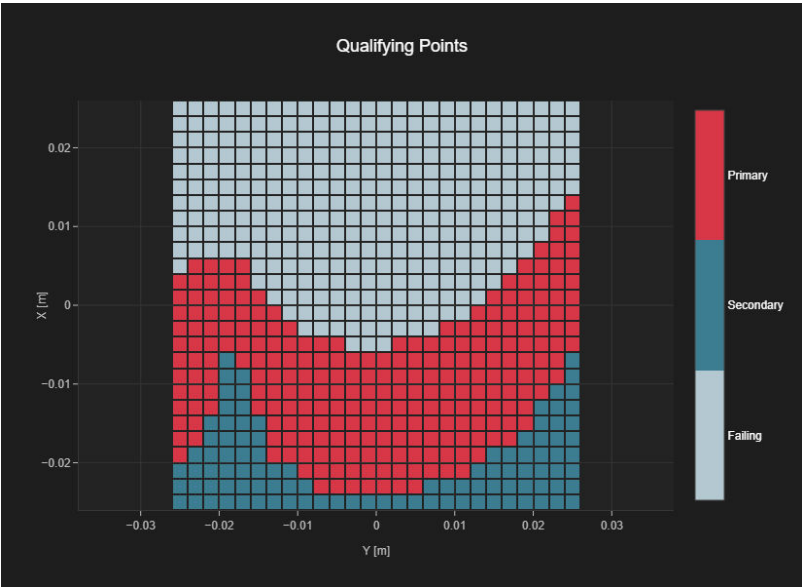
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Rev.: 01

| |
|-----------------------|
| n70 for T-coil |
| n71 for T-coil |
| n38 for T-coil |
| n41 for T-coil |
| n48 for T-coil |
| n77 for T-coil |
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| 5. WIFI |
| WLAN2.4GHz for T-coil |
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| 6. OTT |
| WCDMA Band V |
| LTE Band 66(4) |
| LTE band 41 |
| FR1 n77 |
| WLAN 5GHz |

T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 252 | 352 | 20 | 26 |



T-Coil Signal Test Report

Measurement performed on March 28, 2025 at 15:01

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

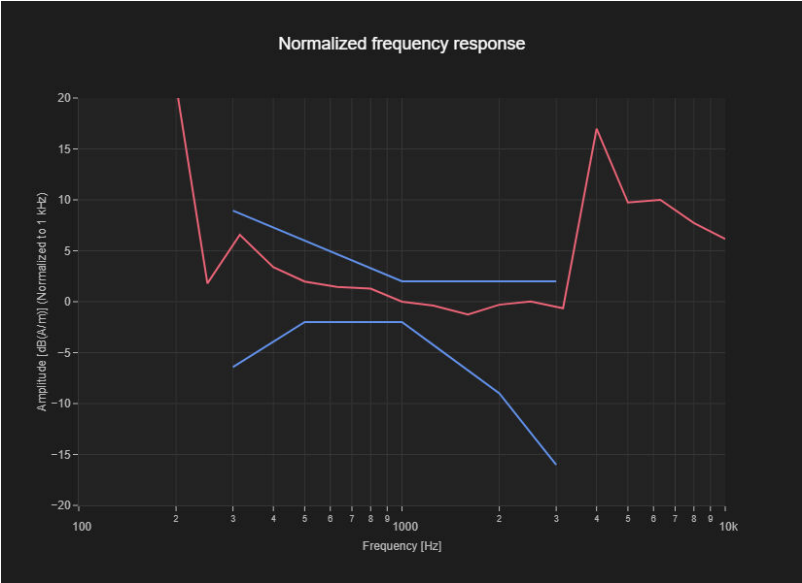
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 190 | 836.6 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.98 | 2.0 |



T-Coil Signal Test Report

Measurement performed on March 28, 2025 at 15:01

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

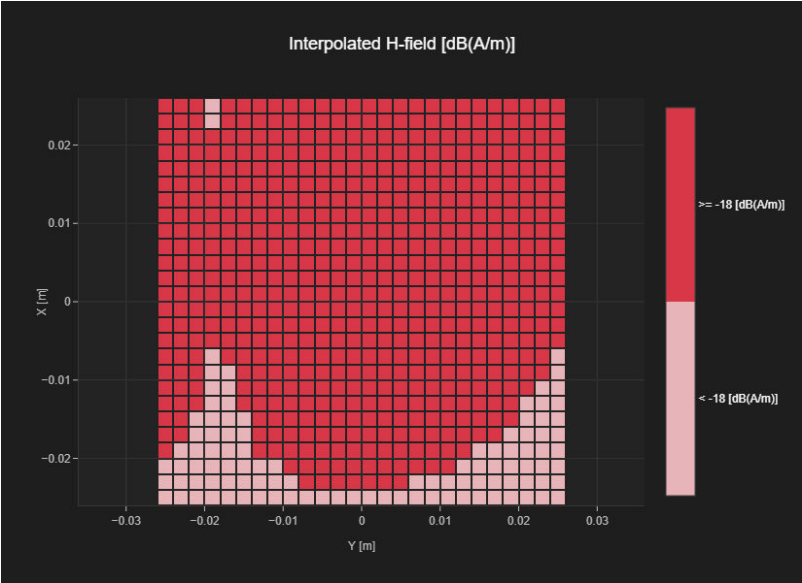
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 190 | 836.6 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 9.74 |



T-Coil Noise Test Report

Measurement performed on March 28, 2025 at 15:10

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

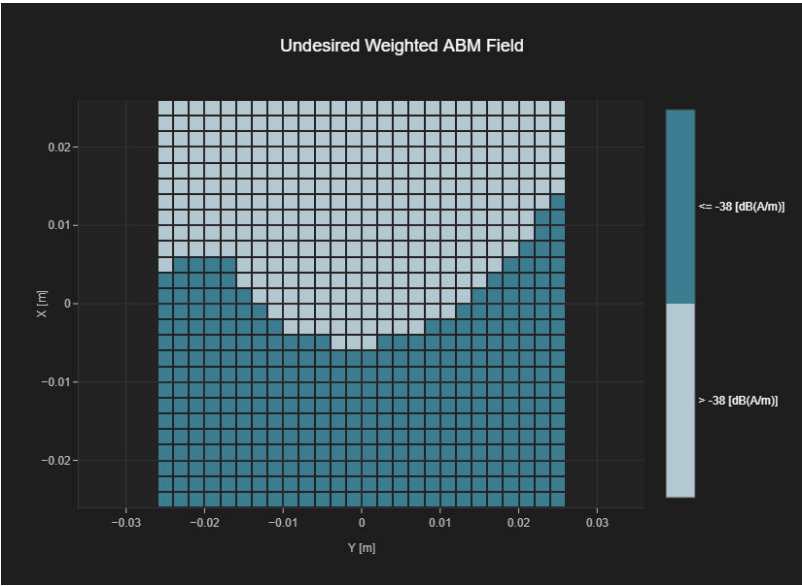
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 190 | 836.6 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

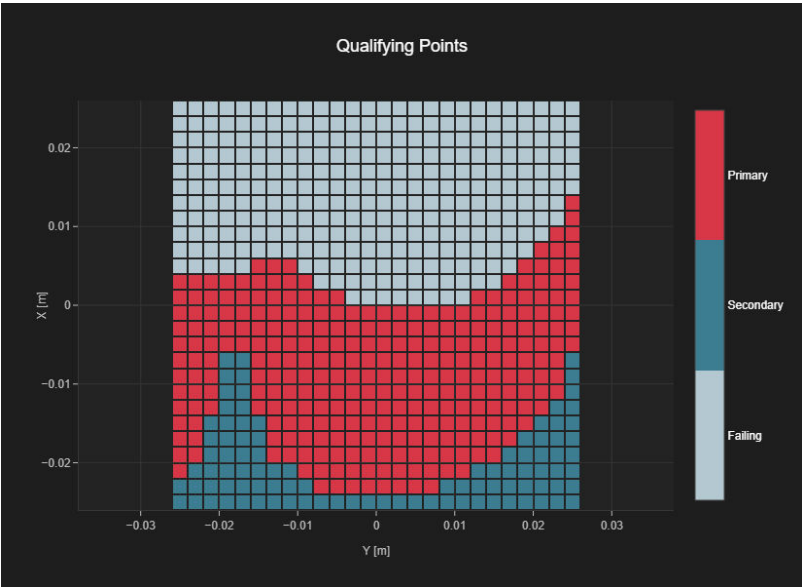
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 352 | 20 | 26 | -10.27 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 289 | 384 | 20 | 26 |



T-Coil Signal Test Report

Measurement performed on March 28, 2025 at 15:27

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Signal Test Report

Measurement performed on March 28, 2025 at 15:27

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

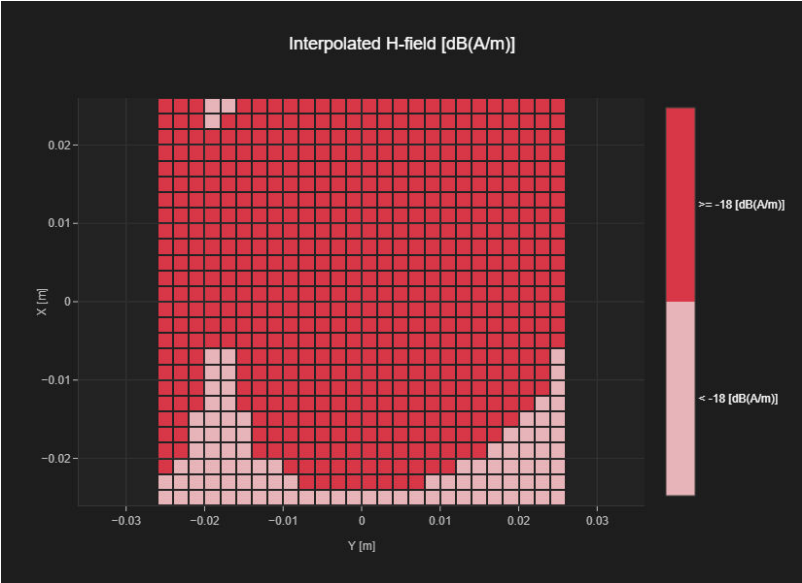
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 9.57 |



T-Coil Noise Test Report

Measurement performed on March 28, 2025 at 15:37

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

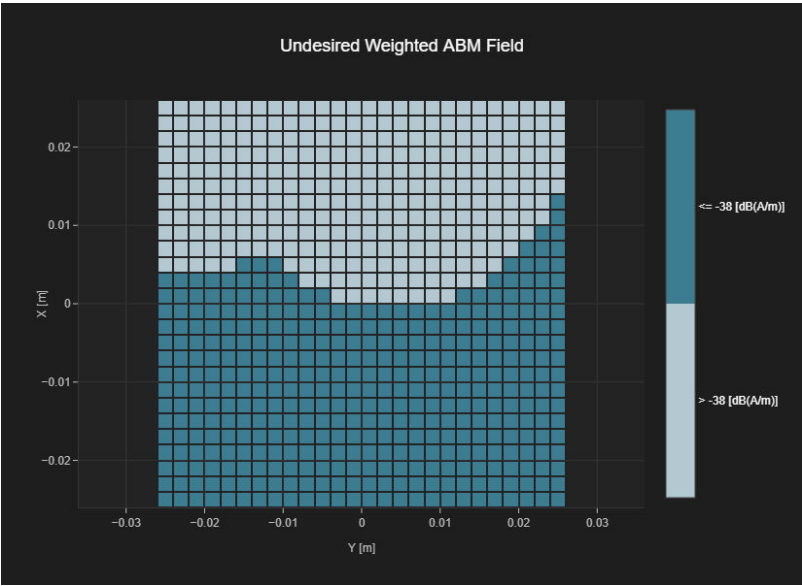
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

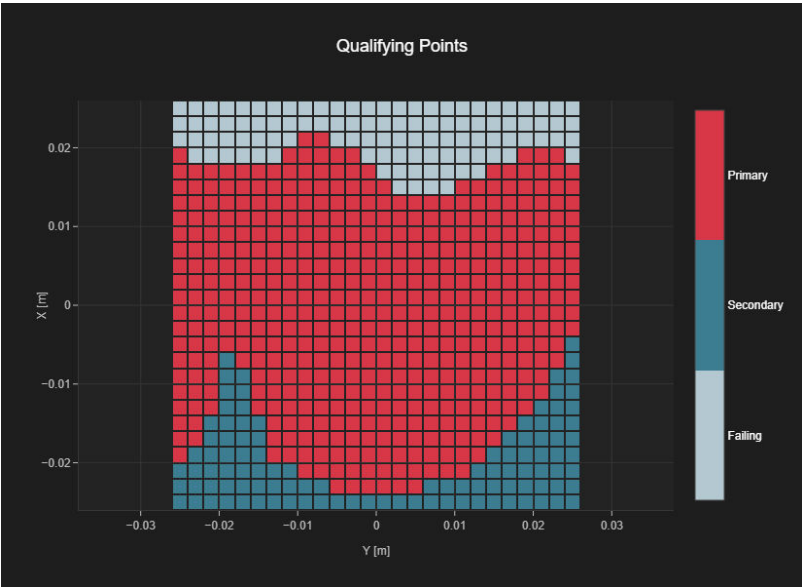
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 384 | 20 | 26 | -15.64 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 467 | 572 | 24 | 26 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 17:00

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

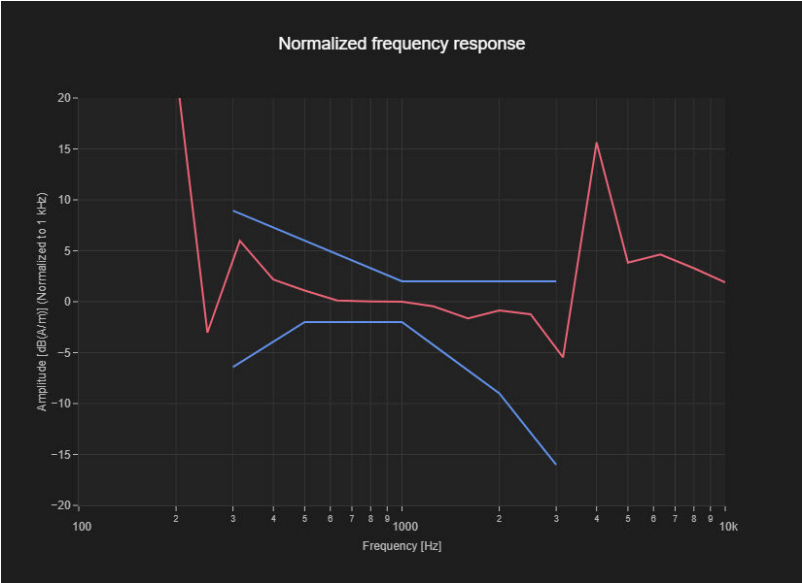
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 17:00

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

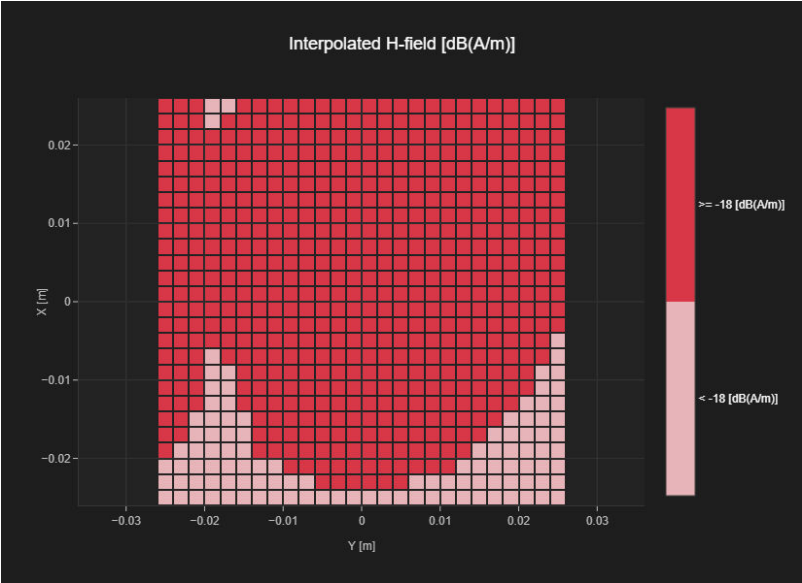
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 9.21 |



T-Coil Noise Test Report

Measurement performed on March 31, 2025 at 17:09

Device Under Test

| | | | |
|--------------|-------|--------------------|-----------------------|
| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

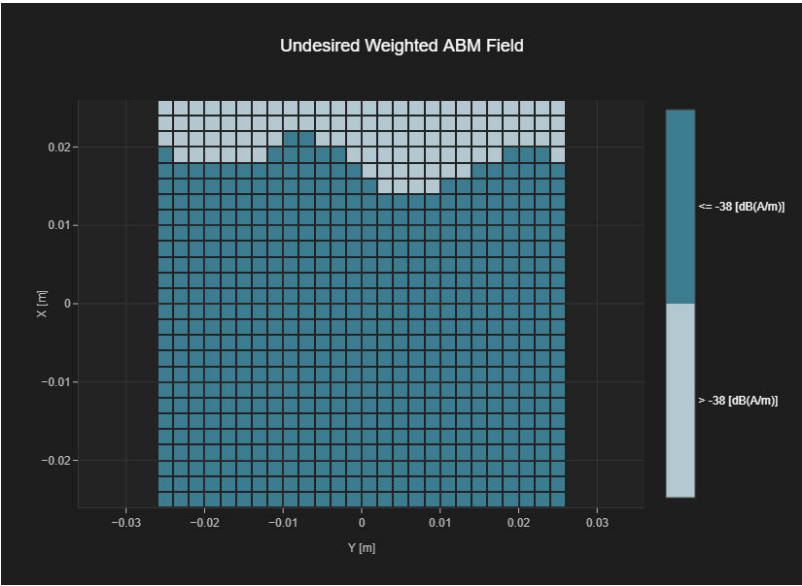
| | | | |
|------------------|----------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

Grid Settings

| | | | | |
|---------------|---------------|-------------|-------------|---------------|
| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

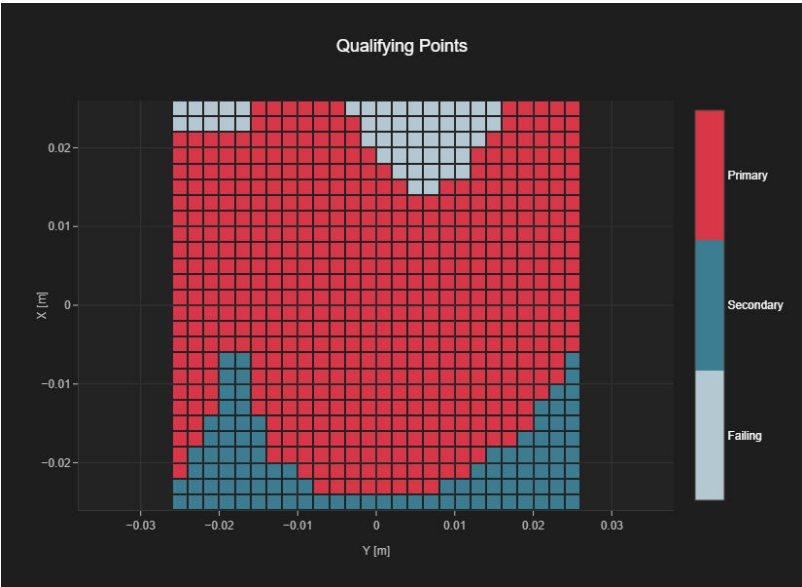
| | | | |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
| 572 | 24 | 26 | -32.06 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 527 | 626 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 17:49

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

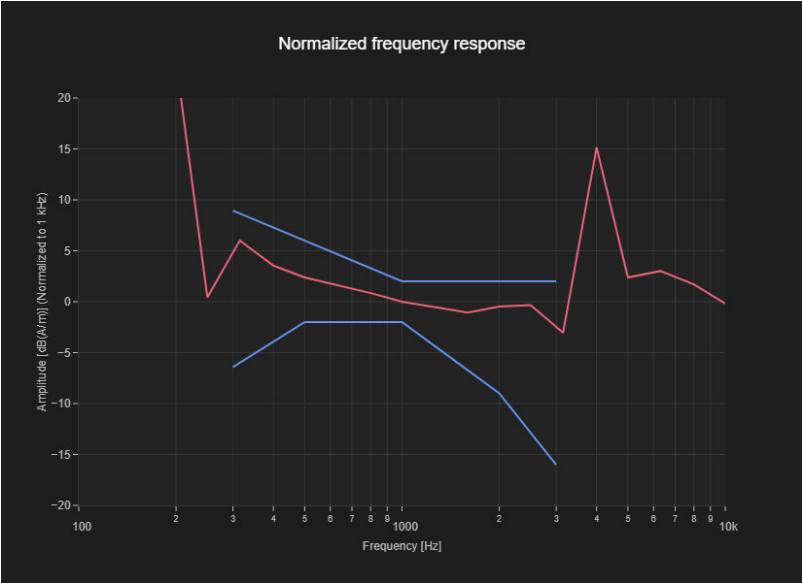
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 1412 | 1732.4 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 17:49

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

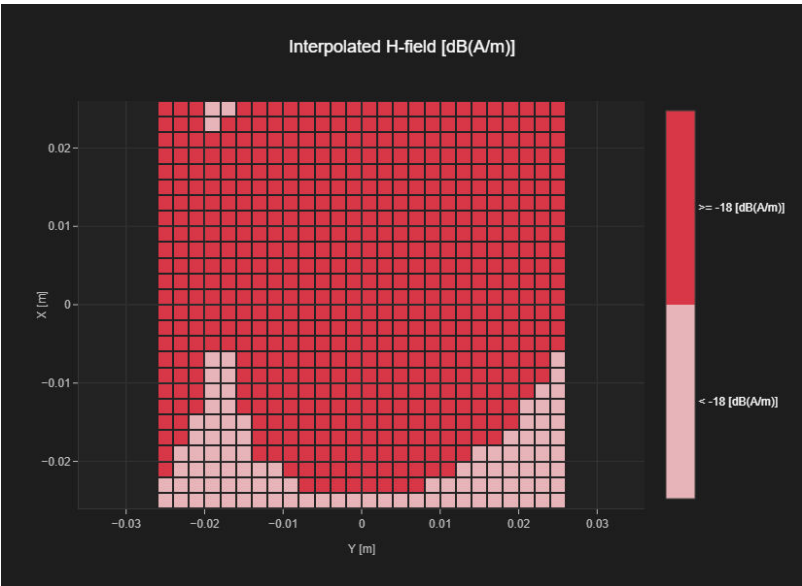
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 1412 | 1732.4 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 9.04 |



T-Coil Noise Test Report

Measurement performed on March 31, 2025 at 17:58

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

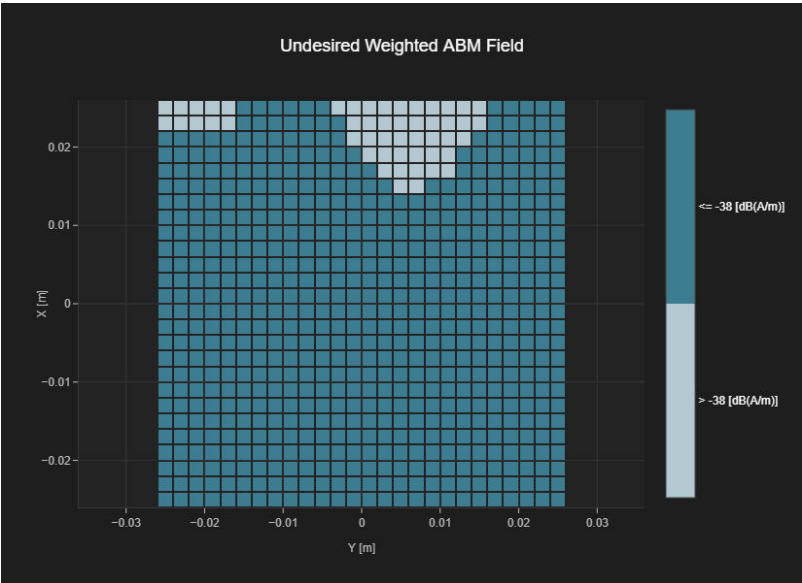
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 1412 | 1732.4 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

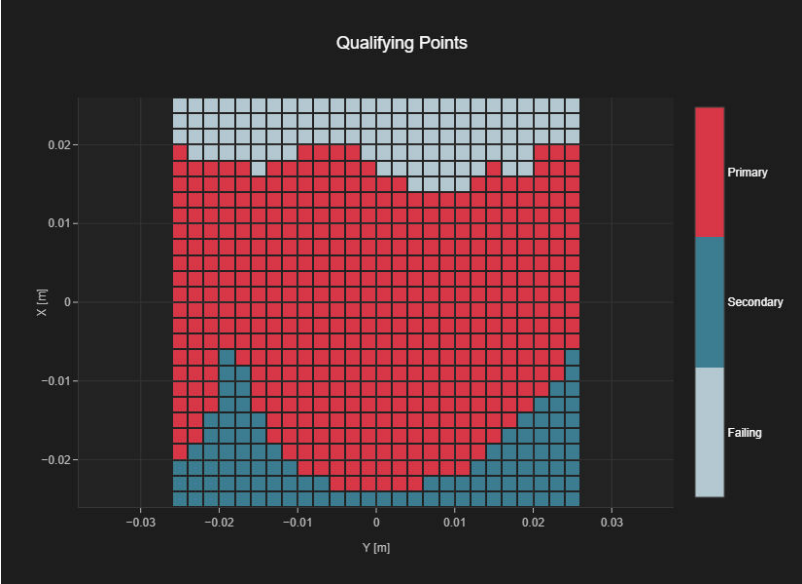
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 626 | 26 | 26 | -32.2 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 462 | 566 | 23 | 26 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 18:47

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

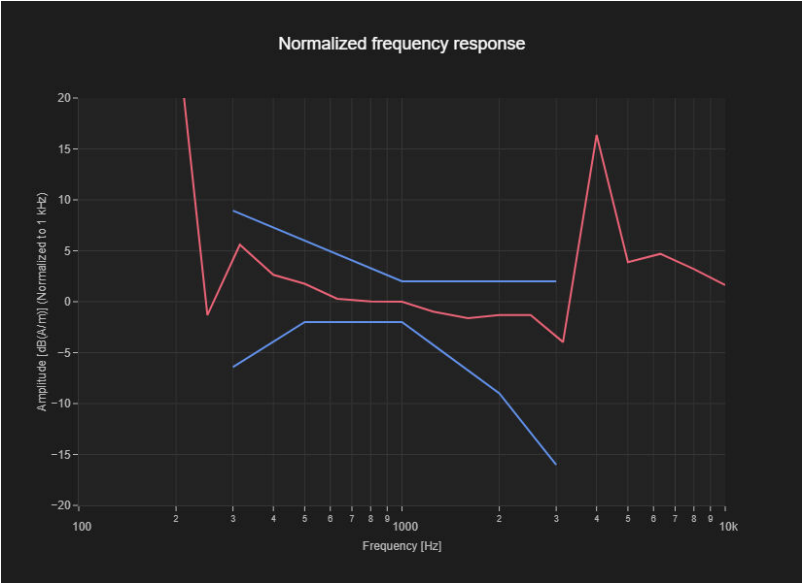
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 4183 | 836.6 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

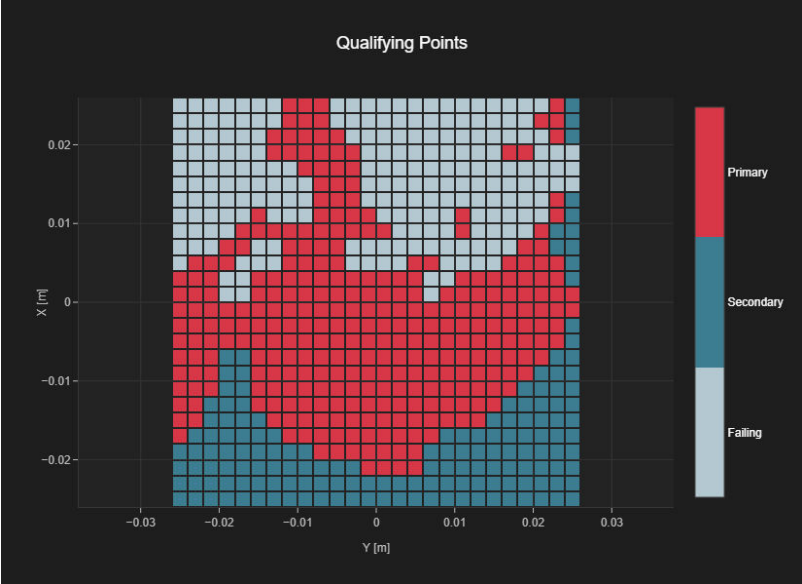
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 313 | 467 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on April 09, 2025 at 20:20

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

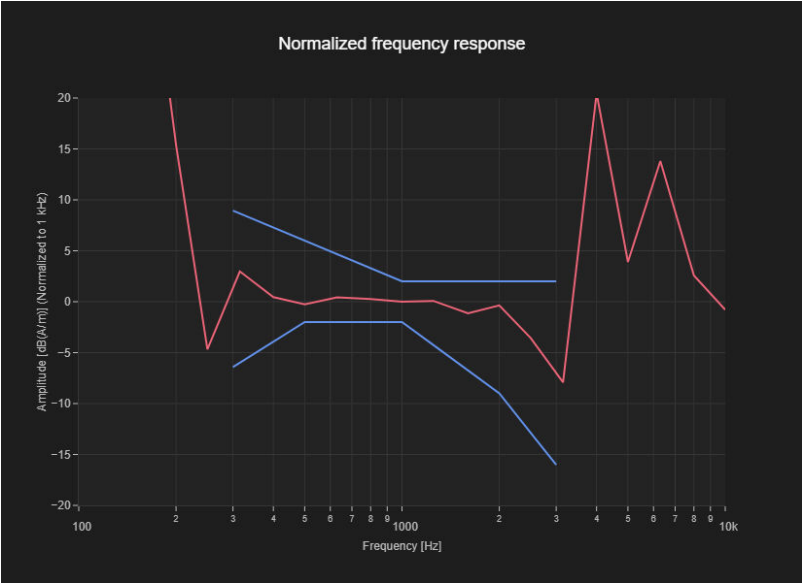
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 132322 | 1745.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.92 | 1.75 |



T-Coil Signal Test Report

Measurement performed on April 09, 2025 at 20:20

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

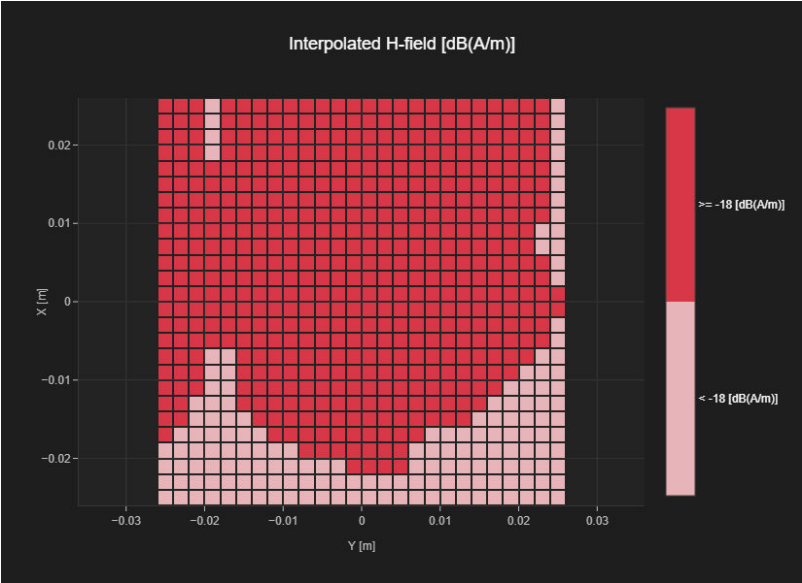
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 132322 | 1745.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.34 | 8.03 |



T-Coil Noise Test Report

Measurement performed on April 09, 2025 at 20:32

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

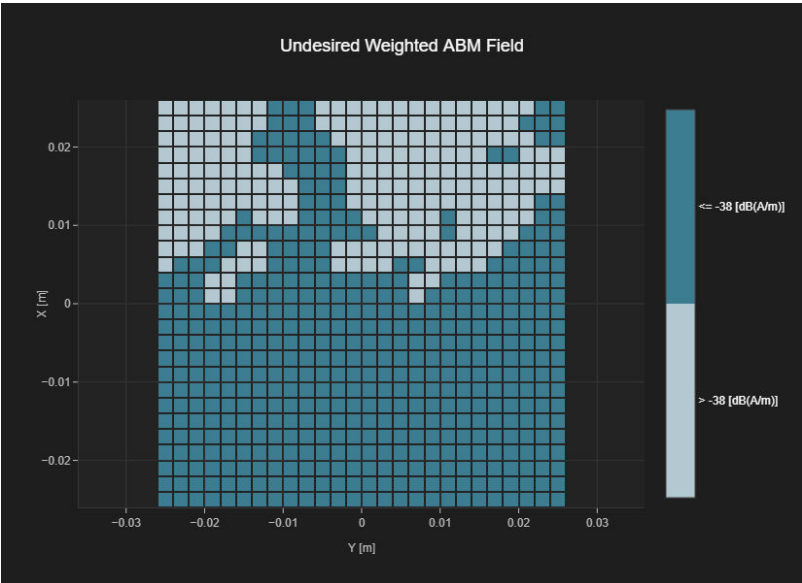
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 132322 | 1745.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

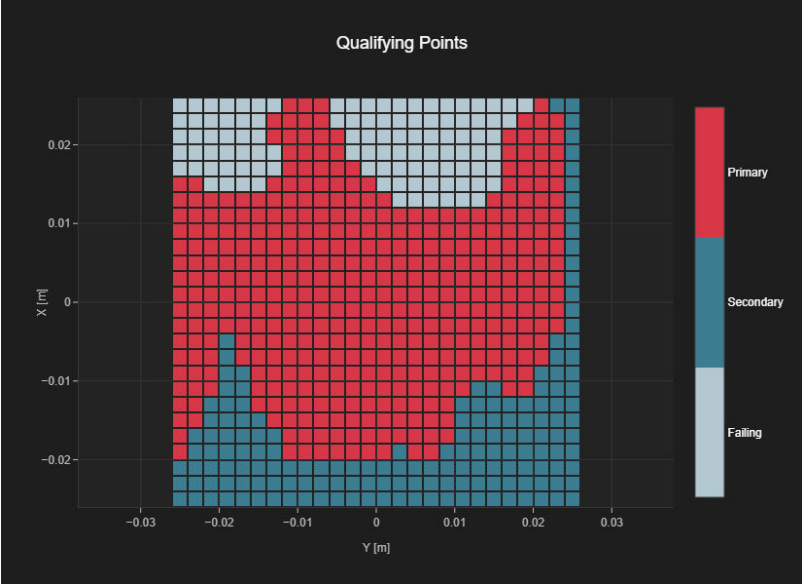
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 467 | 26 | 26 | -23.33 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 406 | 571 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on April 10, 2025 at 09:29

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 26 E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | 26865 | 831.5 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.73 | 1.97 |



T-Coil Signal Test Report

Measurement performed on April 10, 2025 at 09:29

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

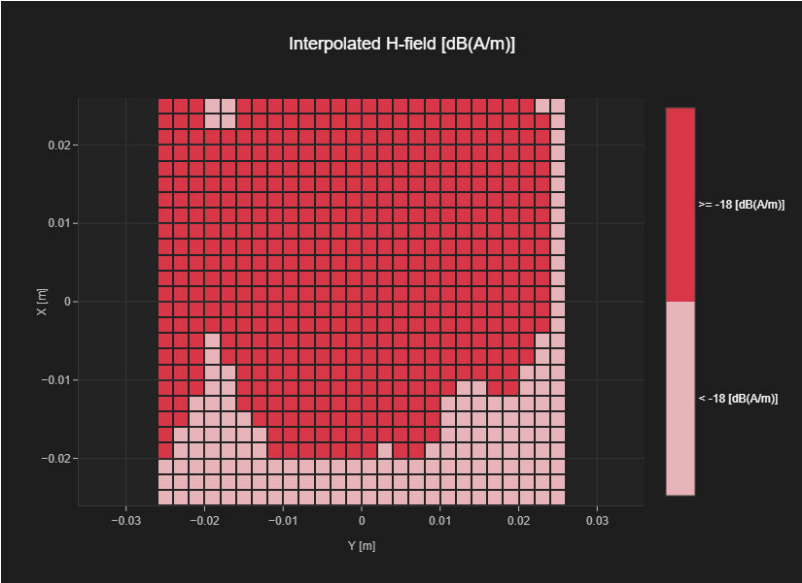
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 26 E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | 26865 | 831.5 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 7.4 |



T-Coil Noise Test Report

Measurement performed on April 10, 2025 at 09:20

Device Under Test

| | | | |
|--------------|-------|--------------------|-----------------------|
| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

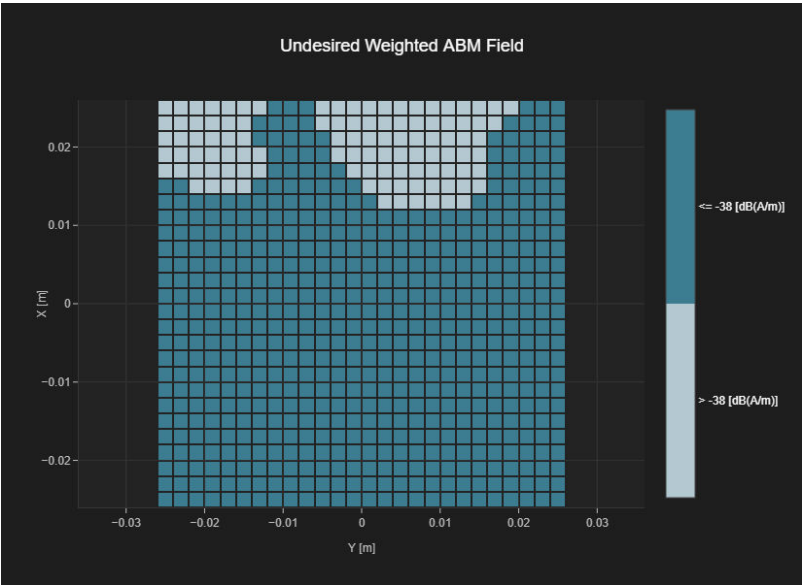
| | | | |
|--------------------|---------------------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 26 E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | 26865 | 831.5 |

Grid Settings

| | | | | |
|---------------|---------------|-------------|-------------|---------------|
| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| | | | |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
| 571 | 26 | 26 | -29.22 |



T-Coil Signal Test Report

Measurement performed on March 31, 2025 at 18:47

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

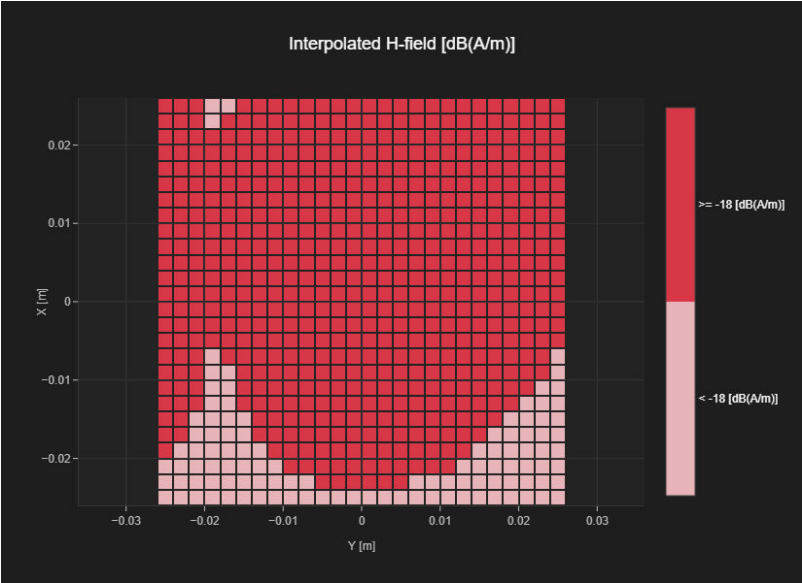
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 4183 | 836.6 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

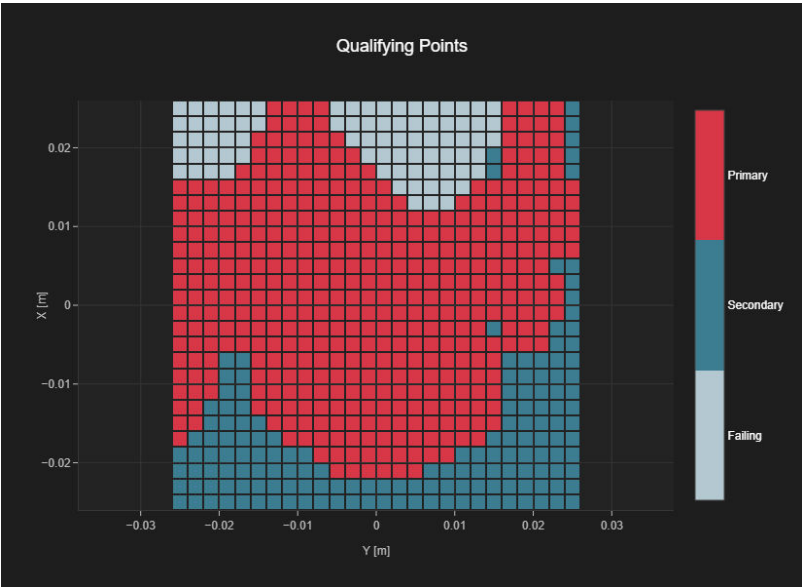
| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 9.29 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 439 | 595 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on April 10, 2025 at 09:53

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

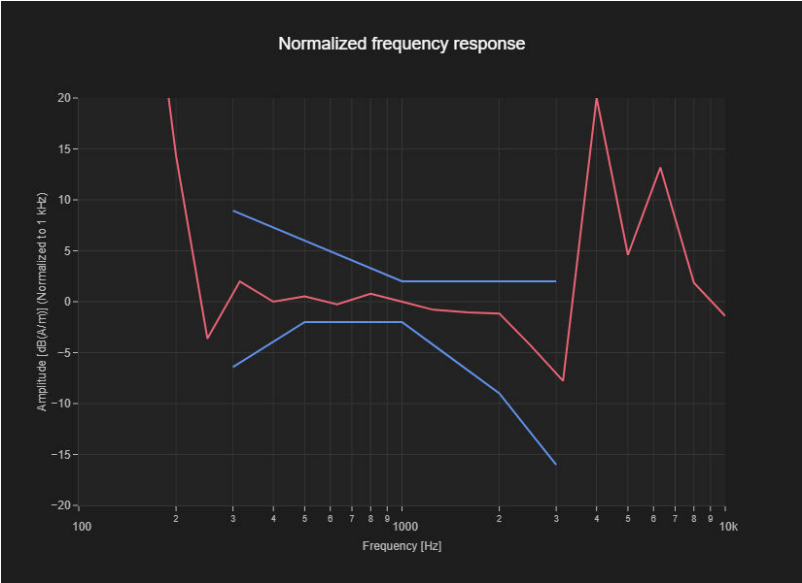
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 1.74 |



T-Coil Signal Test Report

Measurement performed on April 10, 2025 at 09:53

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

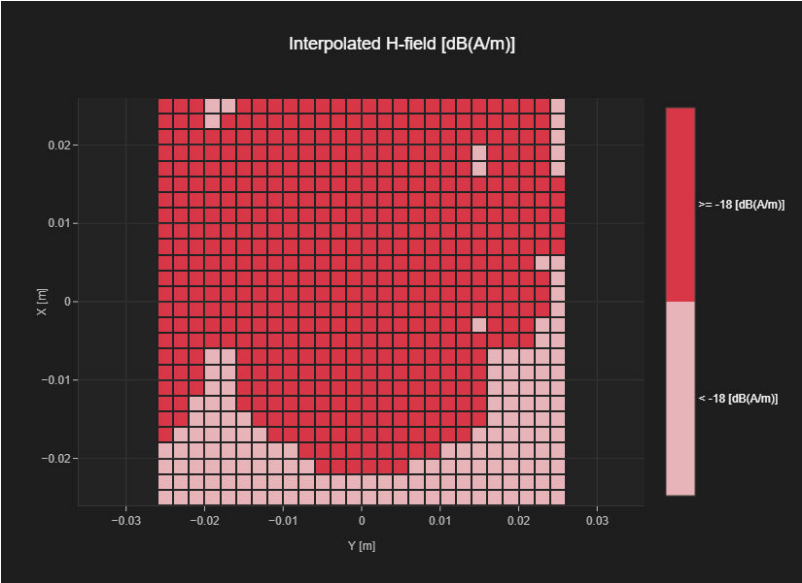
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -8.35 | 7.3 |



T-Coil Noise Test Report

Measurement performed on April 10, 2025 at 09:43

Device Under Test

| | | | |
|--------------|-------|--------------------|-----------------------|
| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

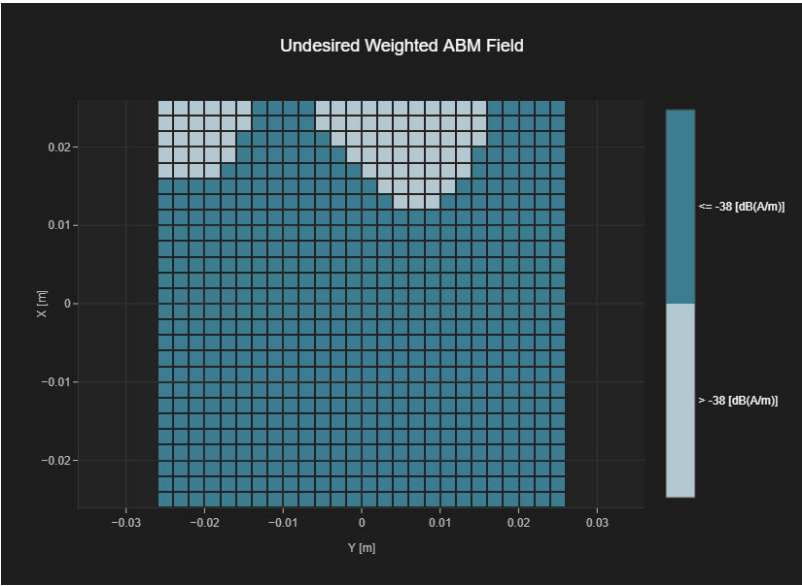
| | | | |
|---------------------|---------------------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

Grid Settings

| | | | | |
|---------------|---------------|-------------|-------------|---------------|
| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| | | | |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
| 595 | 26 | 26 | -30.42 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 404 | 553 | 26 | 26 |

