



REPORT No.: SZ23080316S04

Annex C Plots of T-Coil Test Results

T-Coil Signal Test Report

Measurement performed on February 07, 2024 at 11:46

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

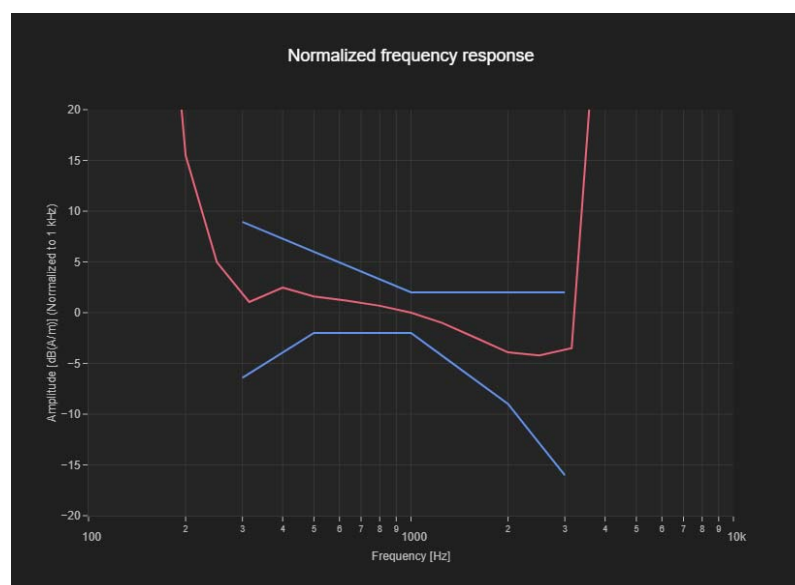
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 189 | 836.4 |

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

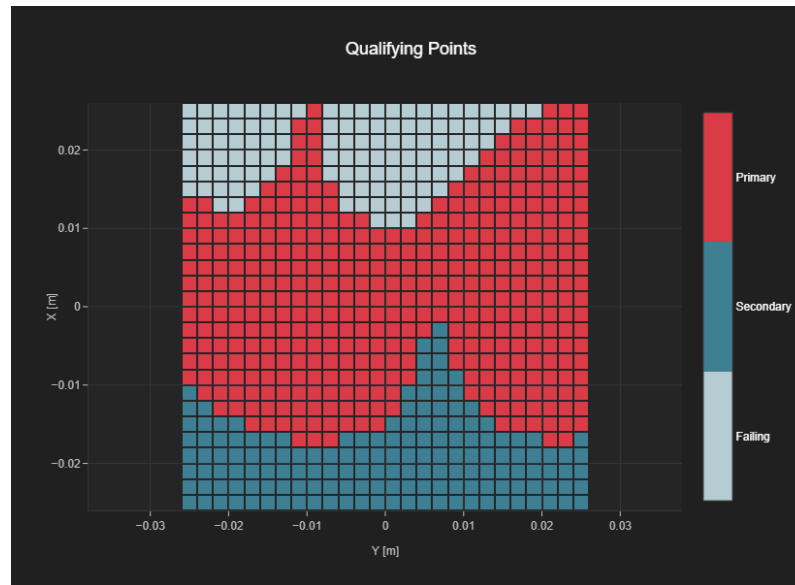
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 406 | 562 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 07, 2024 at 11:46

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

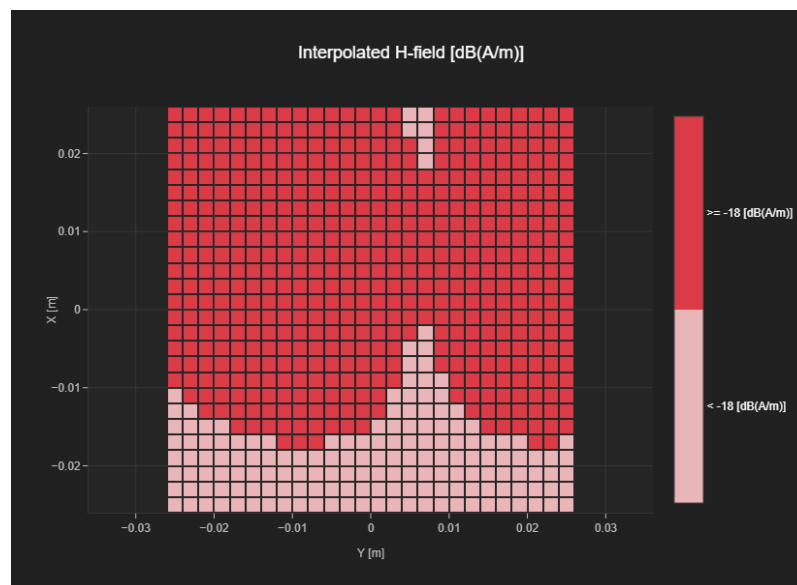
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 189 | 836.4 |

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 | -12.12 | 4.72 |



T-Coil Noise Test Report

Measurement performed on February 07, 2024 at 11:35

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850 | GSM-FDD (TDMA, GMSK) | 189 | 836.4 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 562 | 26 | 26 | -25.71 |



T-Coil Signal Test Report

Measurement performed on February 04, 2024 at 18:09

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

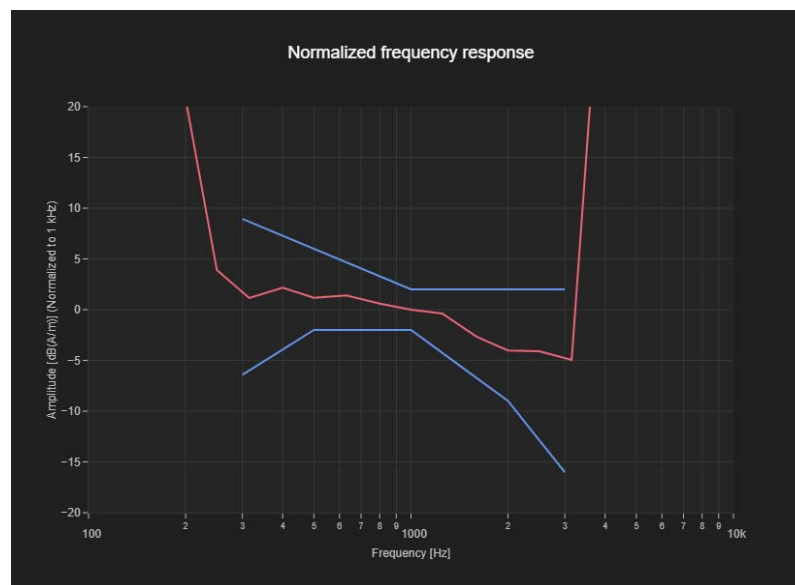
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

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

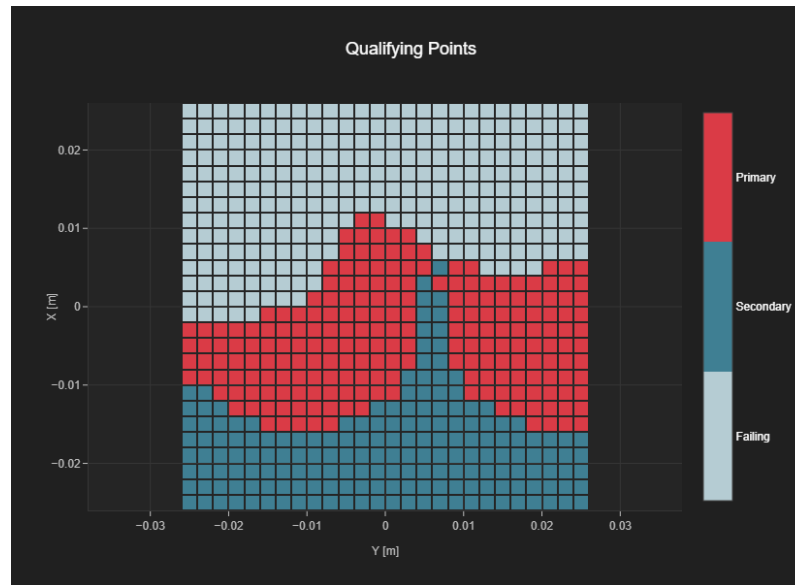
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 214 | 394 | 19 | 26 |



T-Coil Signal Test Report

Measurement performed on February 04, 2024 at 18:09

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

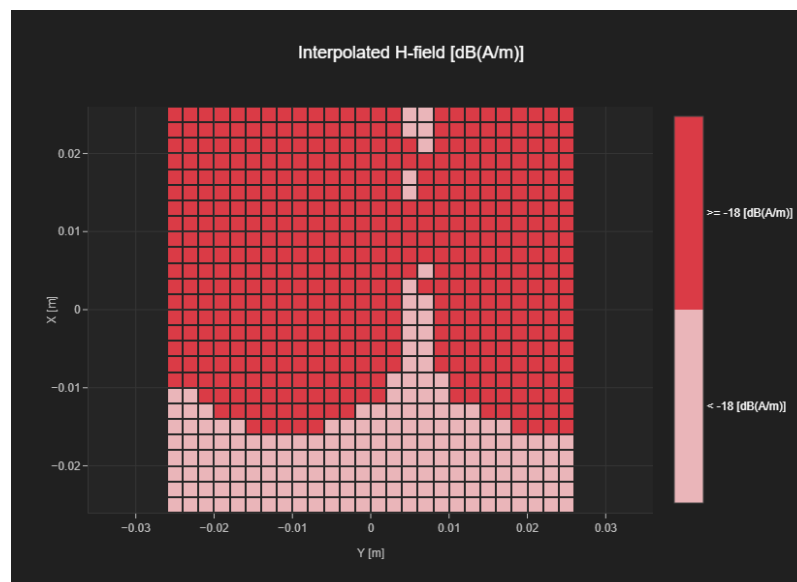
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

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 | -12.11 | 5.52 |



T-Coil Noise Test Report

Measurement performed on February 04, 2024 at 18:24

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

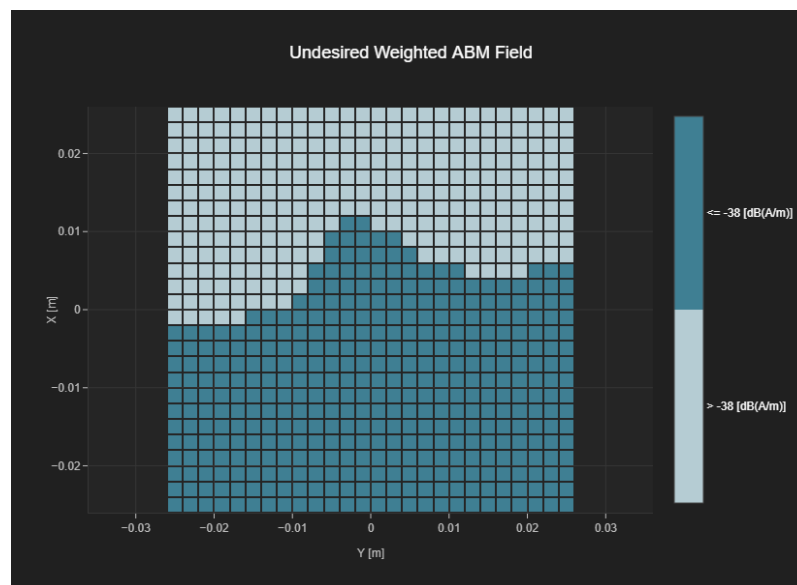
| | | | |
|-----------|----------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| PCS 1900 | GSM-FDD (TDMA, GMSK) | 661 | 1880.0 |

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)] |
| 394 | 19 | 26 | -14.07 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 20:23

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

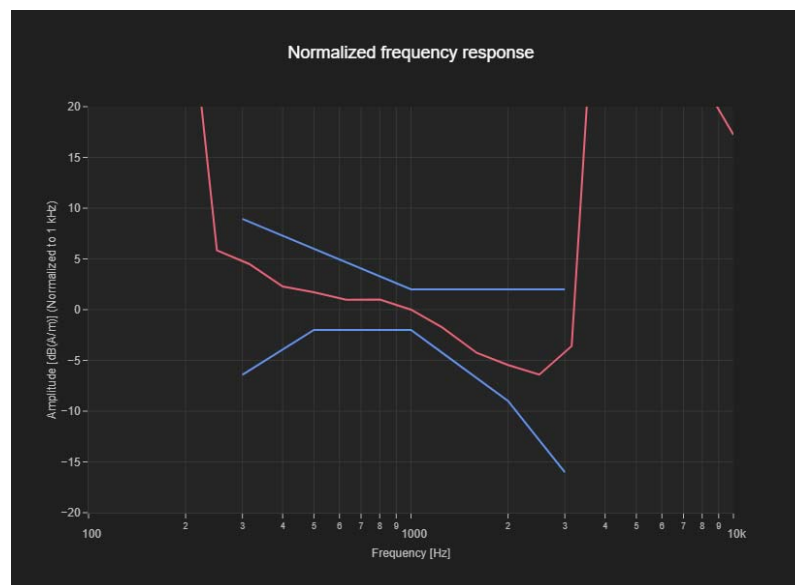
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

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

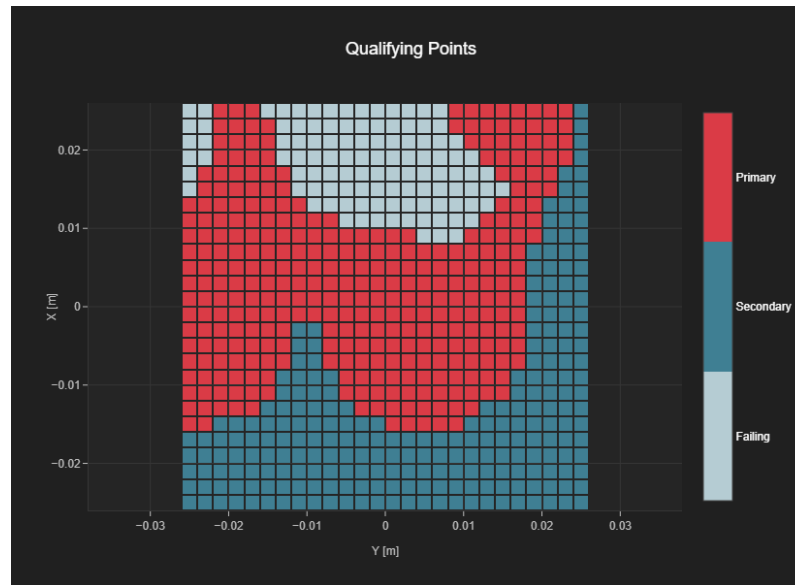
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 332 | 567 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 20:23

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

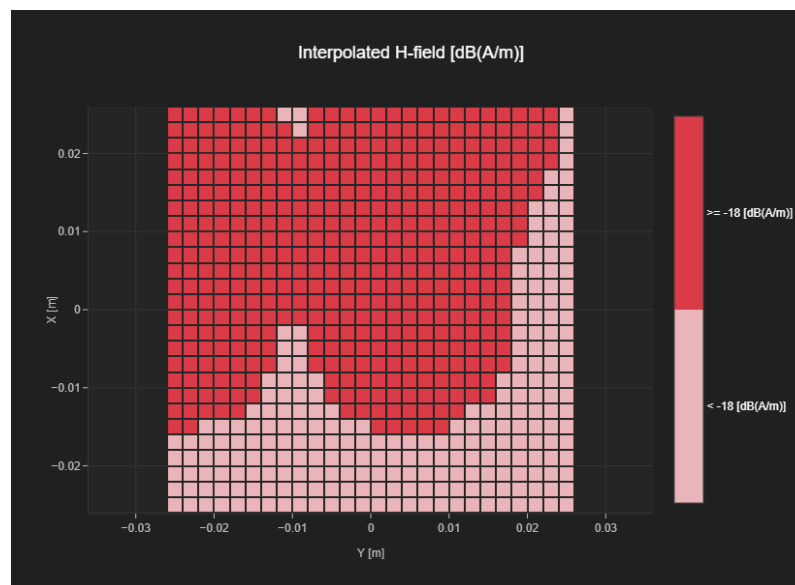
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

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 | -12.01 | 5.89 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 20:34

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

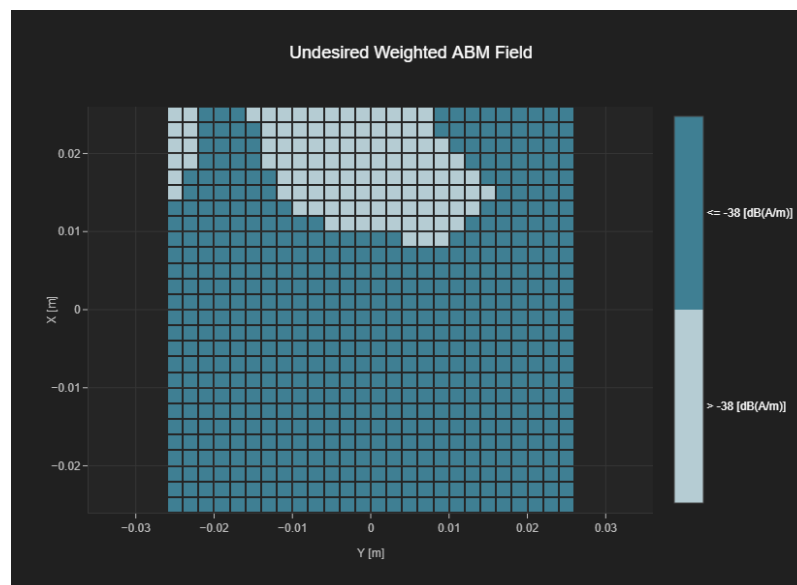
| | | | |
|------------------|----------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 2, UTRA/FDD | UMTS-FDD (WCDMA, AMR) | 9400 | 1880.0 |

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)] |
| 567 | 26 | 26 | -23.02 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 17:24

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

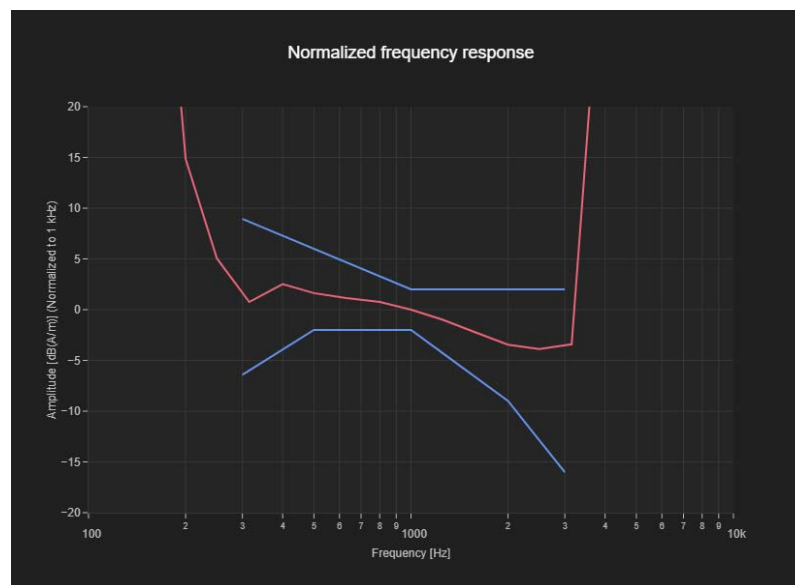
| | | | |
|------------------|----------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA) | 1413 | 1732.6 |

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

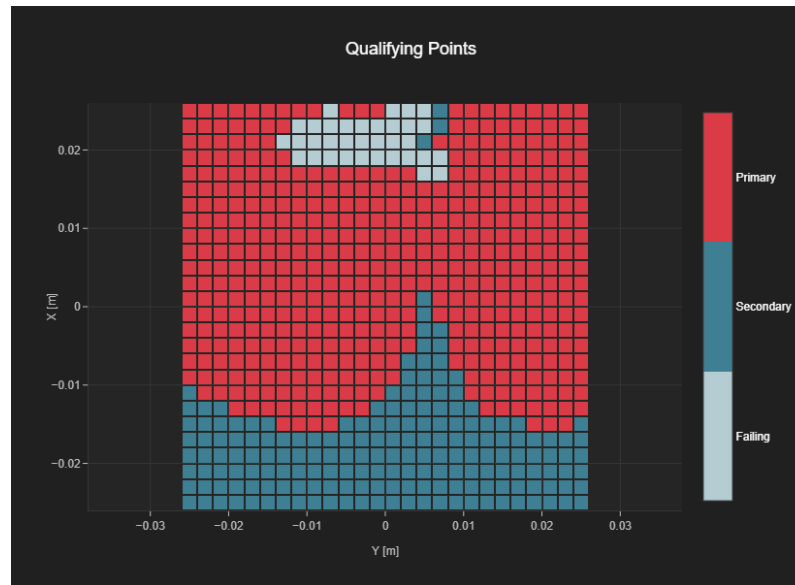
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 461 | 642 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 17:24

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

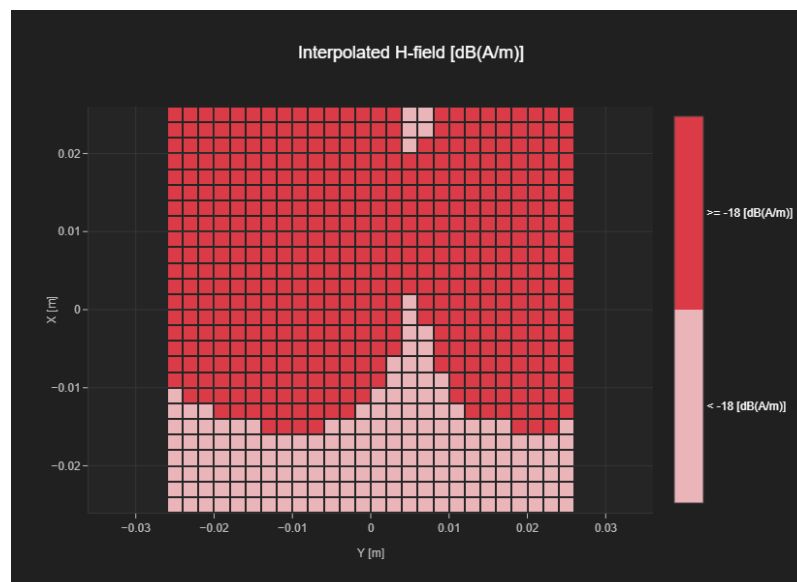
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA) | 1413 | 1732.6 |

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 | -12.1 | 4.3 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

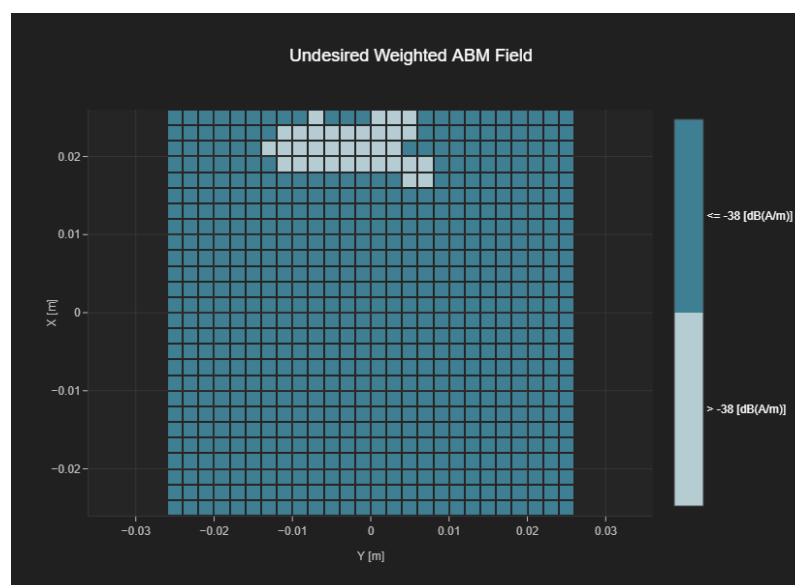
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA) | 1413 | 1732.6 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 642 | 26 | 26 | -28.07 |



T-Coil Signal Test Report

Measurement performed on February 07, 2024 at 10:16

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

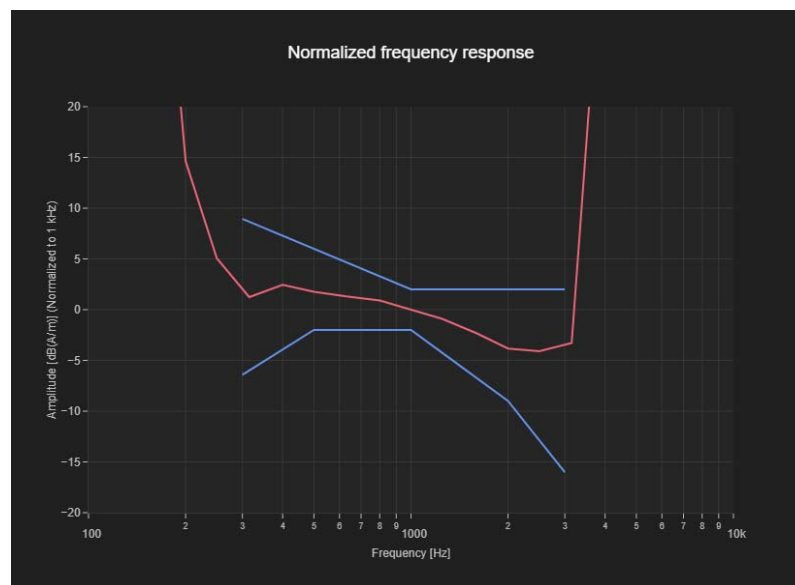
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA) | 4182 | 836.4 |

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

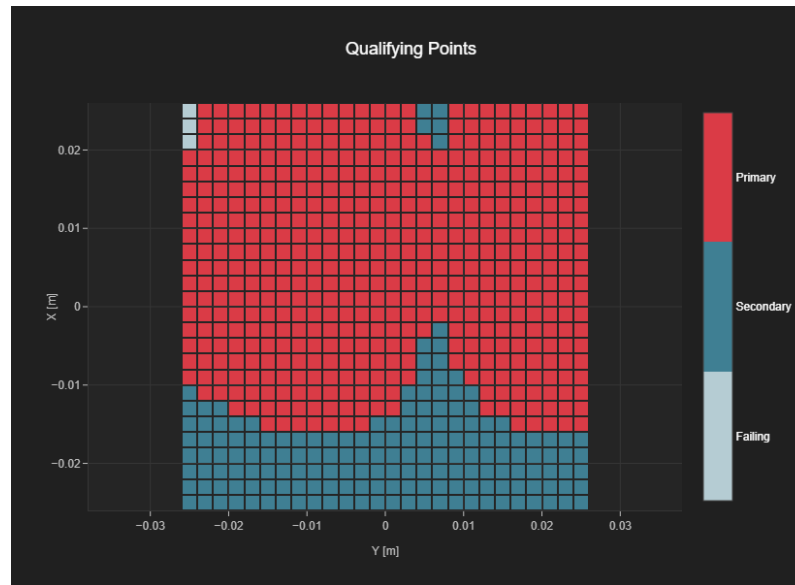
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 502 | 673 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 07, 2024 at 10:16

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

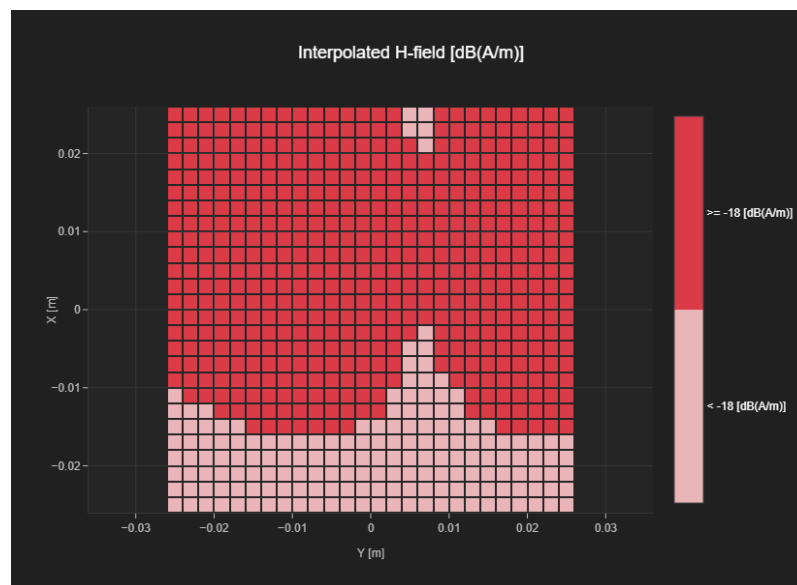
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA) | 4182 | 836.4 |

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 | -12.12 | 4.8 |



T-Coil Noise Test Report

Measurement performed on February 07, 2024 at 10:02

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

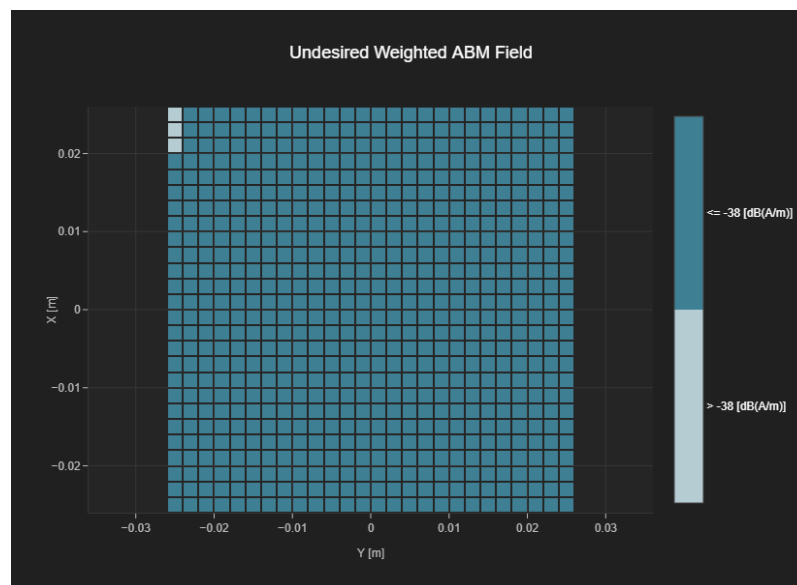
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA) | 4182 | 836.4 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 673 | 26 | 26 | -30.88 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 11:24

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

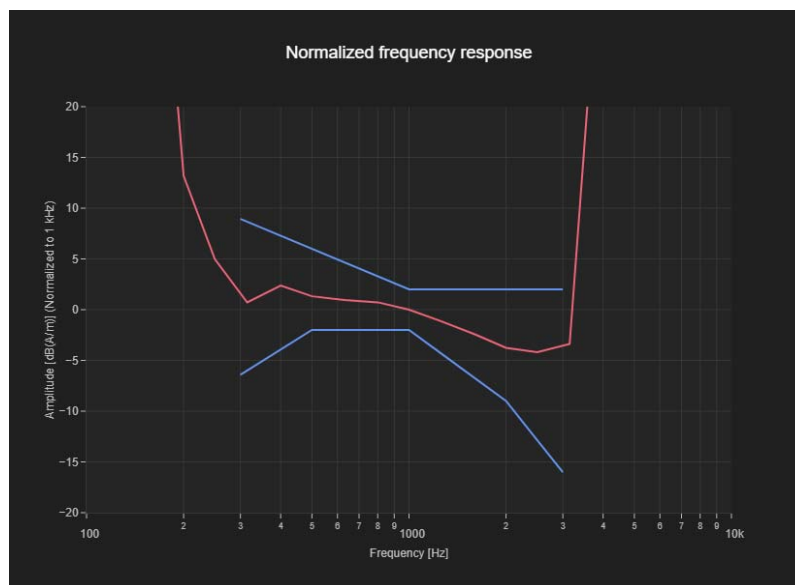
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 2, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 18900 | 1880.0 |

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

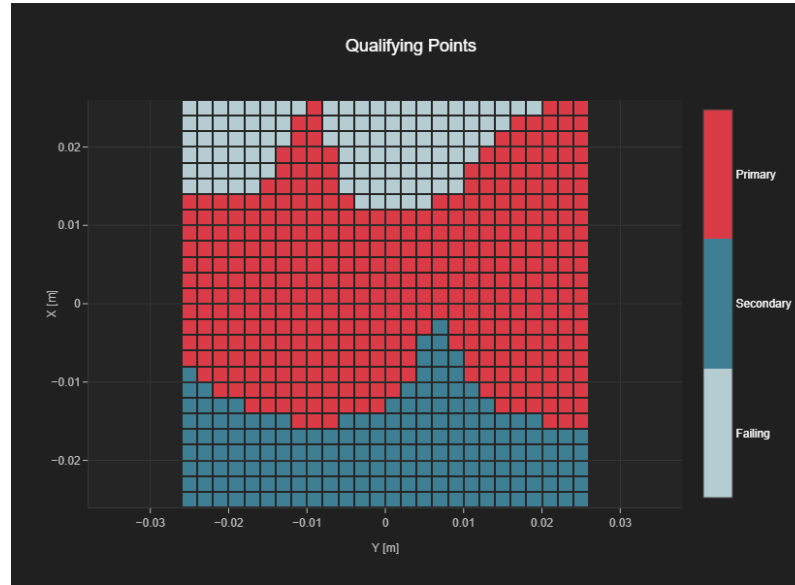
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 392 | 570 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 11:24

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

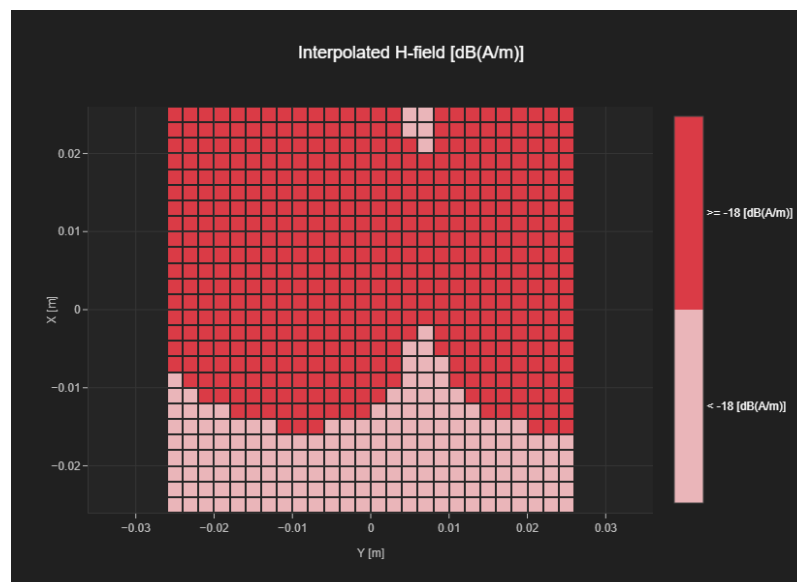
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 2, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 18900 | 1880.0 |

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 | -12.1 | 3.69 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 at 11:44

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

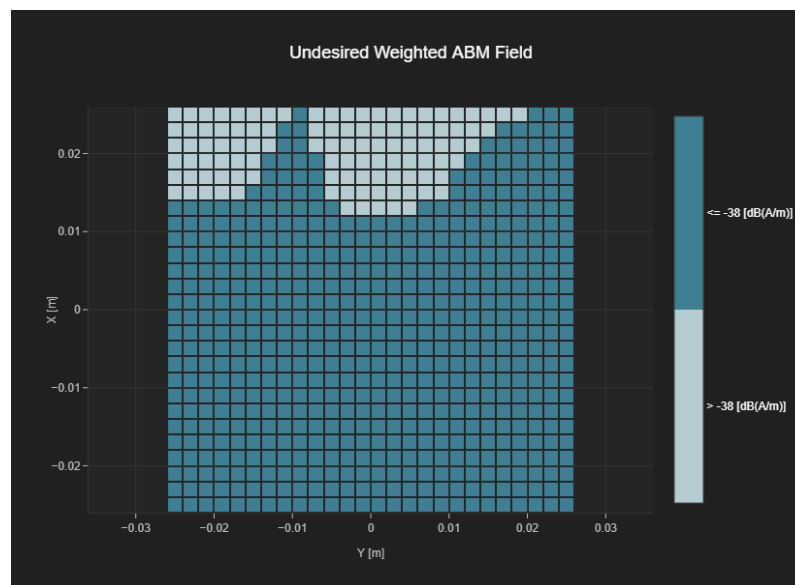
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 2, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 18900 | 1880.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 570 | 26 | 26 | -26.13 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 14:02

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

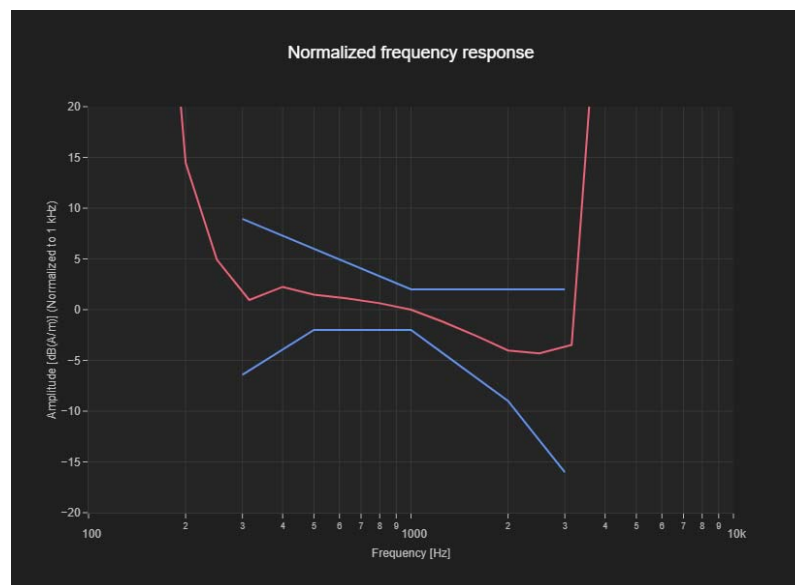
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 5, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 20525 | 836.5 |

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

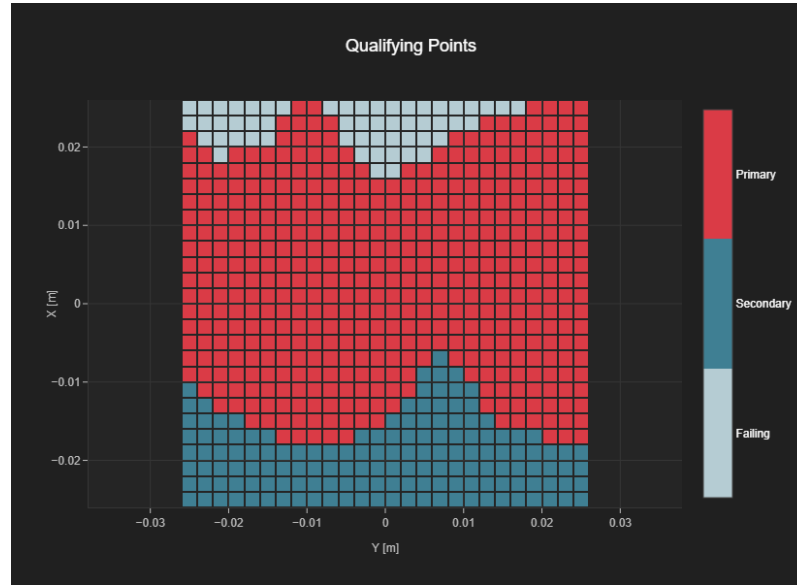
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 472 | 621 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 14:02

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

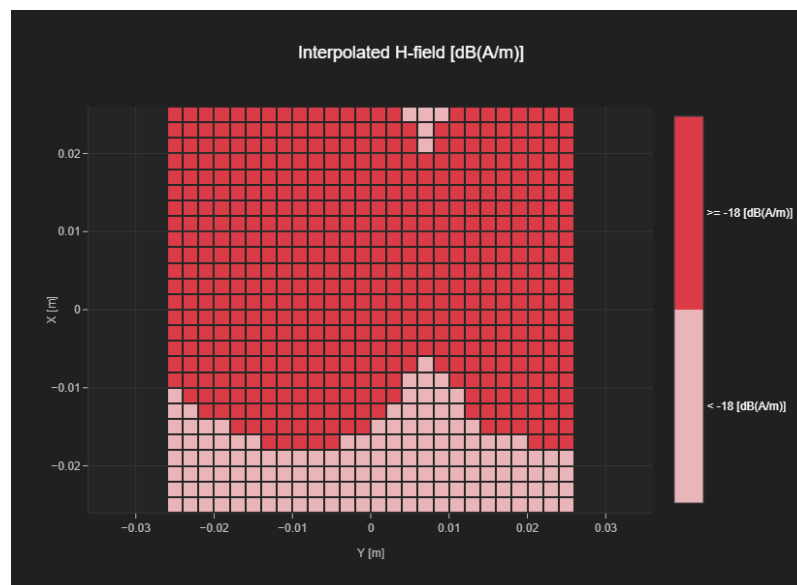
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 5, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 20525 | 836.5 |

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 | -12.1 | 4.64 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 at 13:52

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

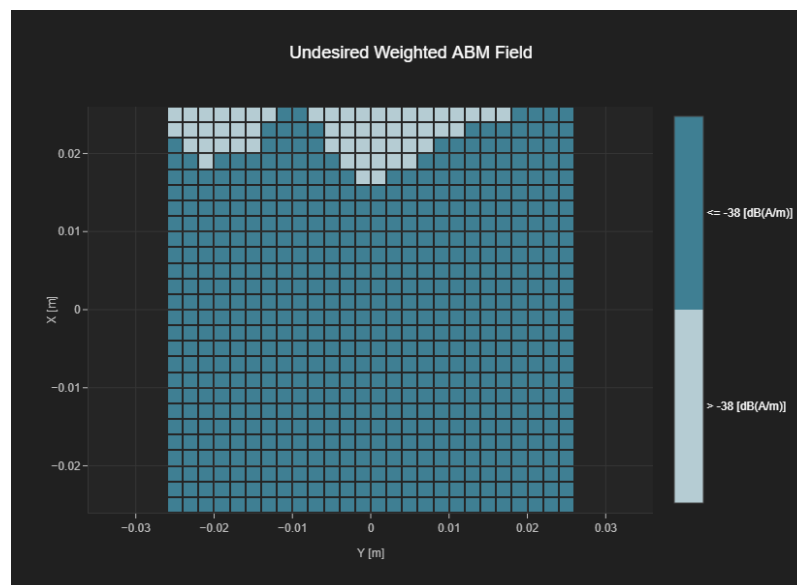
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 5, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 20525 | 836.5 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 621 | 26 | 26 | -31.1 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 19:49

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

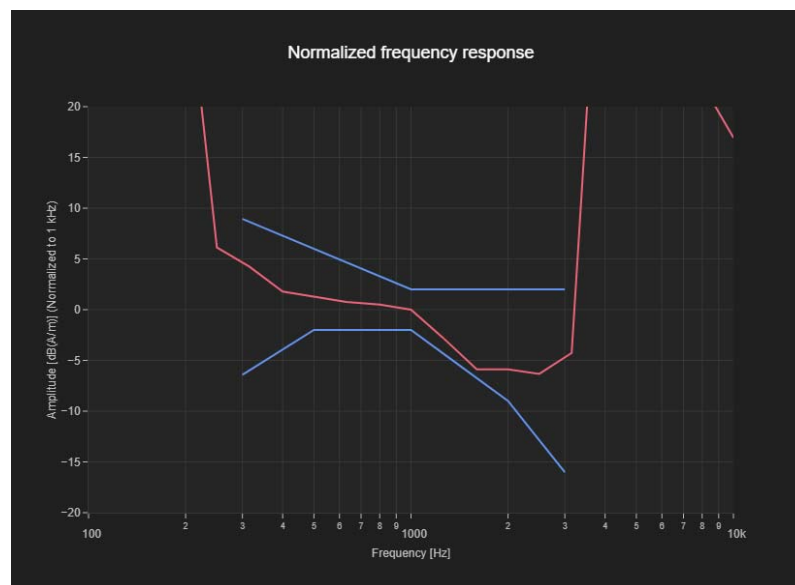
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 7, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 21100 | 2535.0 |

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

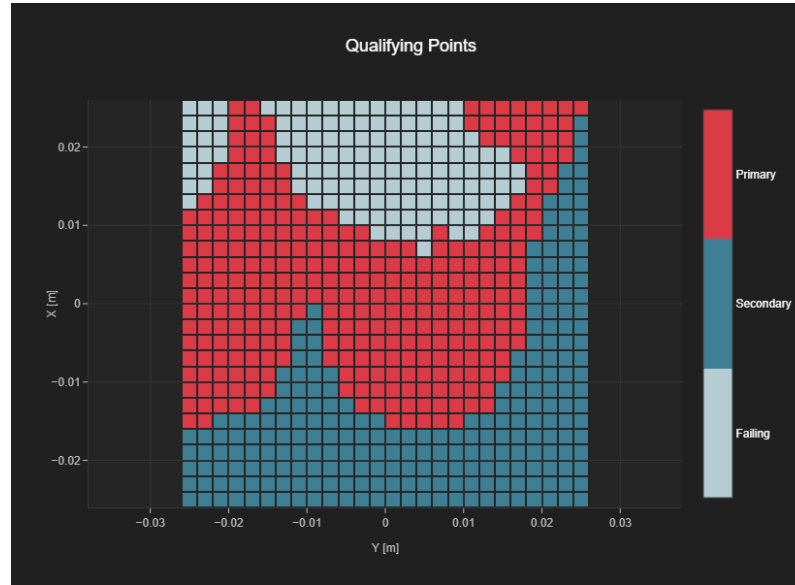
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 0.86 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 310 | 546 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 19:49

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

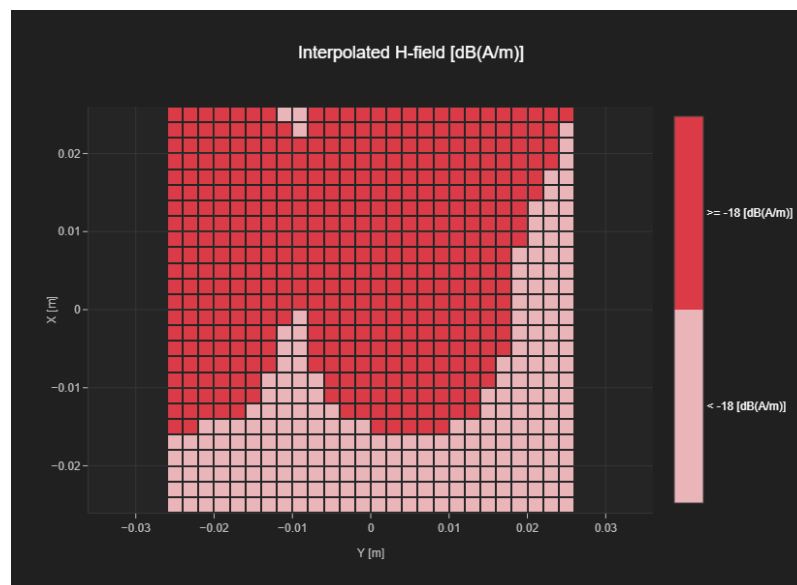
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 7, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 21100 | 2535.0 |

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 | -12.01 | 5.82 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 19:59

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|--------------------|---------------------------------------|---------|-----------------|
| Band 7, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 21100 | 2535.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 546 | 26 | 26 | -21.92 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 14:57

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

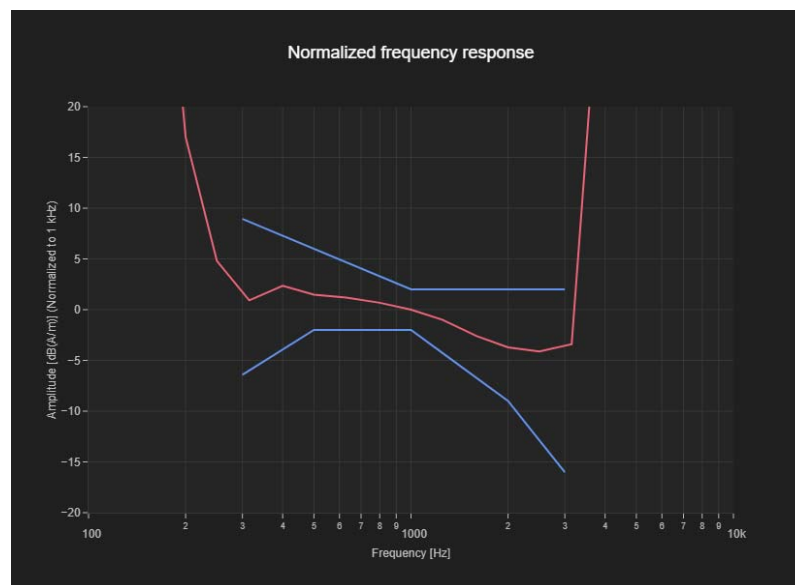
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

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

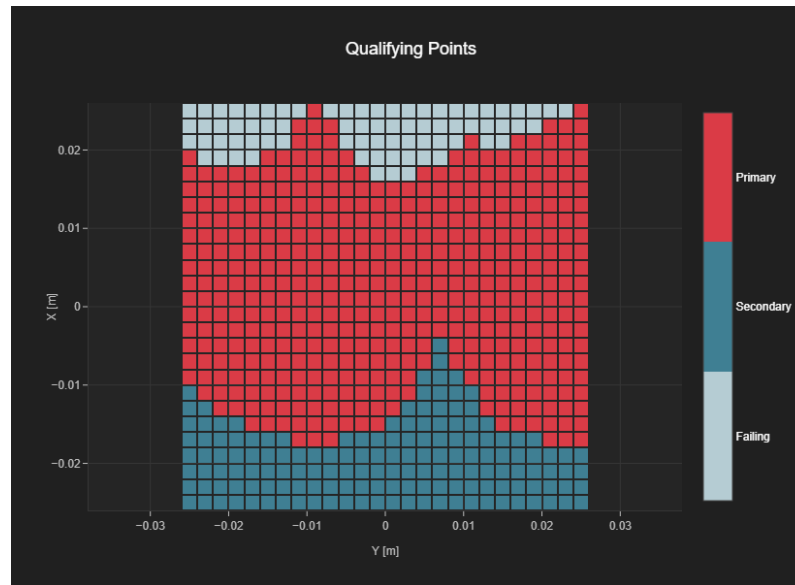
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 450 | 602 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 14:57

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

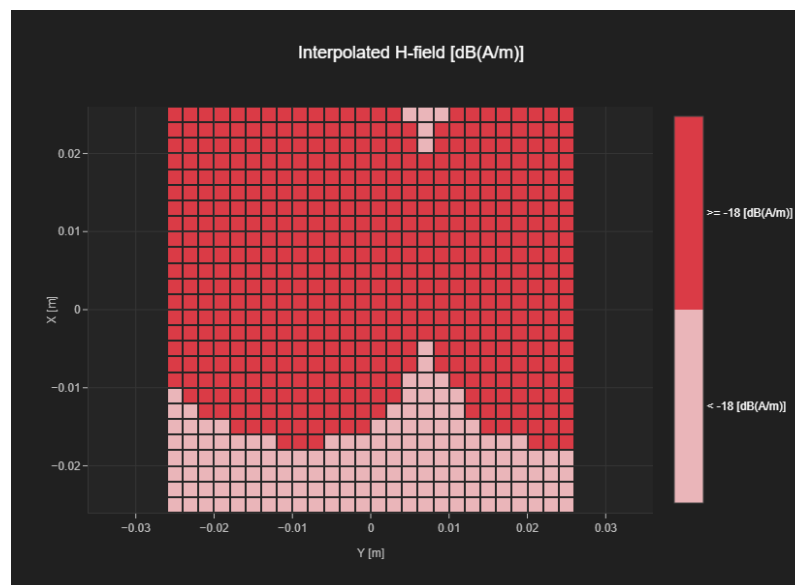
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

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 | -12.1 | 4.5 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 at 14:21

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

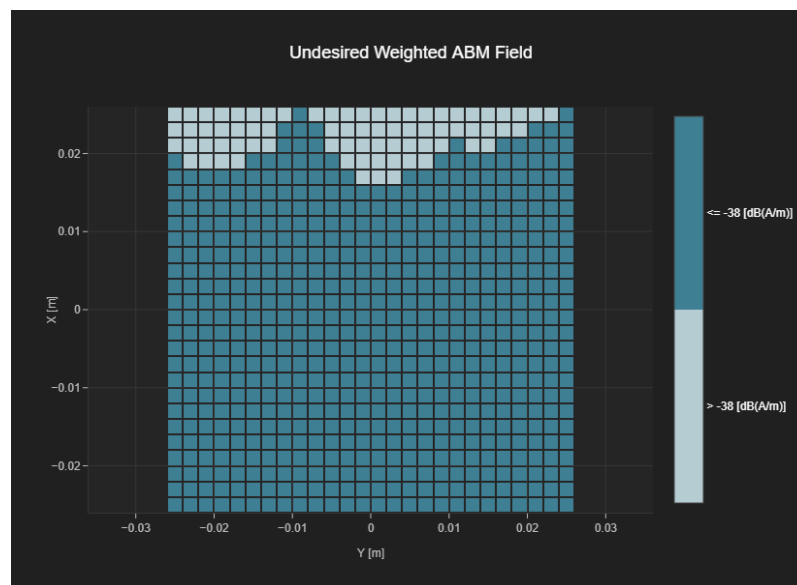
| | | | |
|---------------------|---------------------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23095 | 707.5 |

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)] |
| 602 | 26 | 26 | -31.45 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 16:00

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

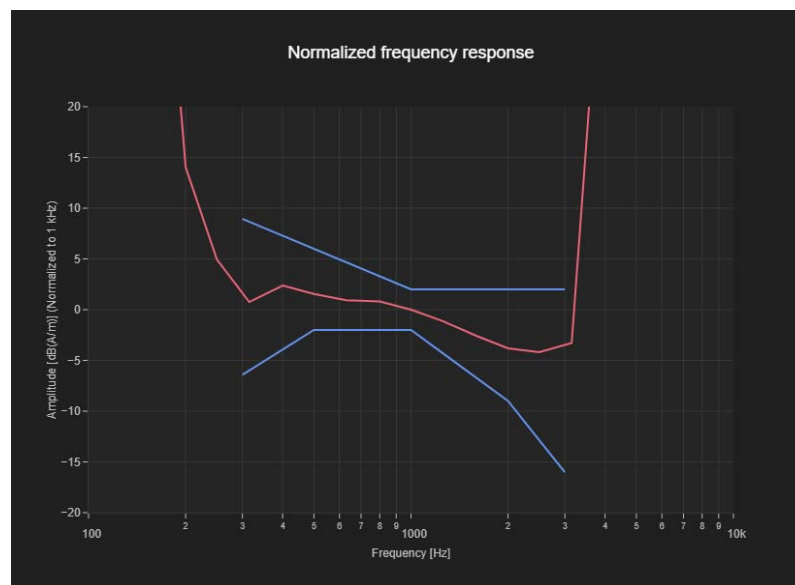
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 13, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23230 | 782.0 |

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

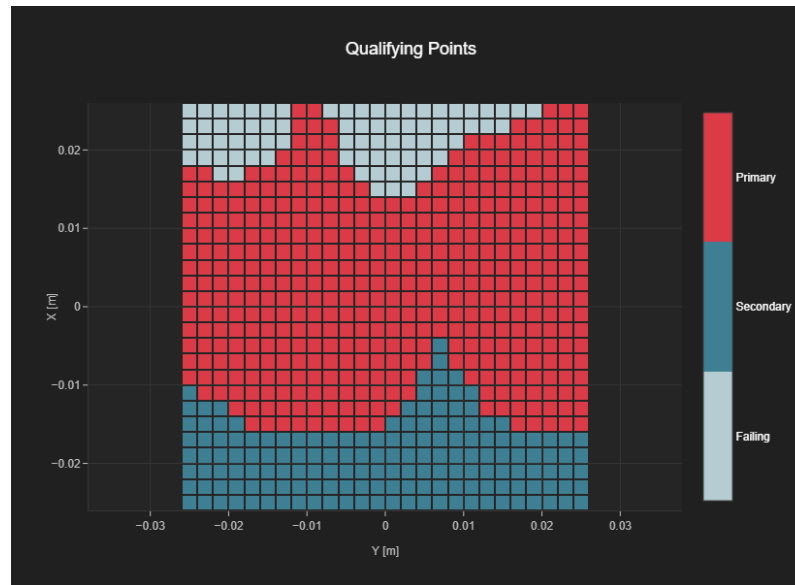
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 439 | 599 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 16:00

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

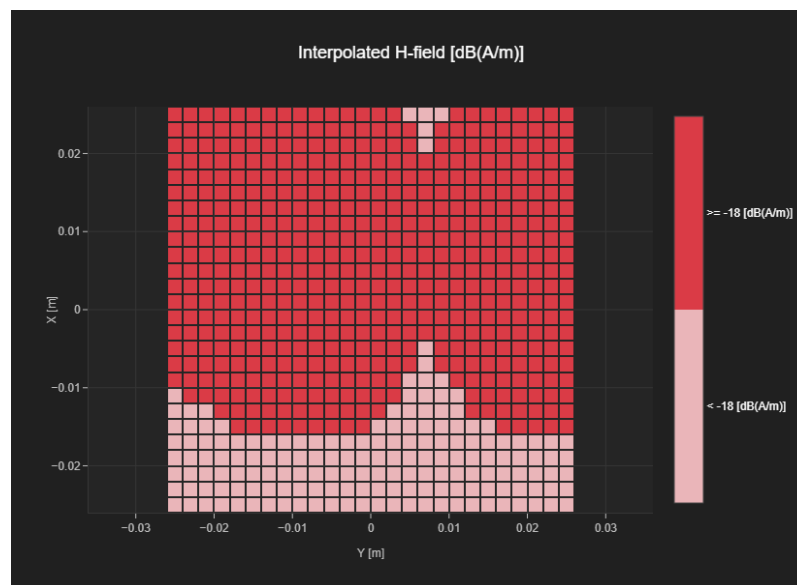
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 13, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23230 | 782.0 |

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 | -12.1 | 4.18 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 at 15:20

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

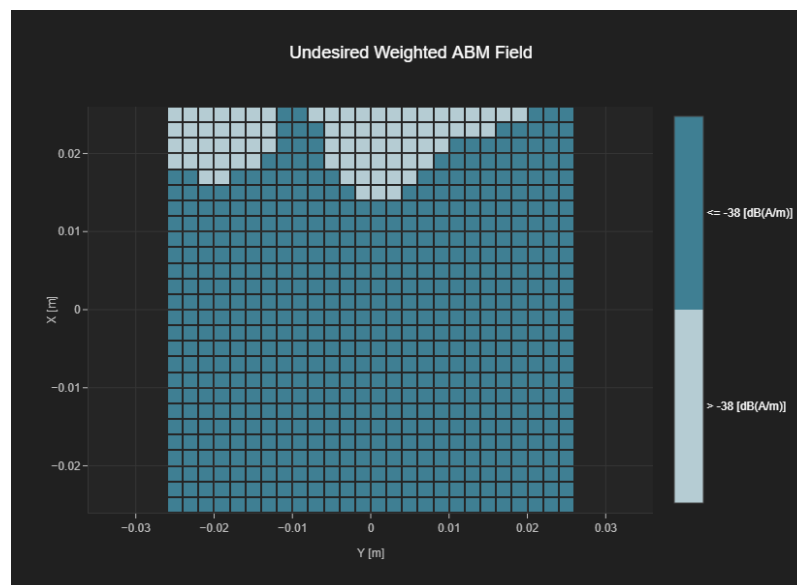
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 13, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | 23230 | 782.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 599 | 26 | 26 | -29.71 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 19:19

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

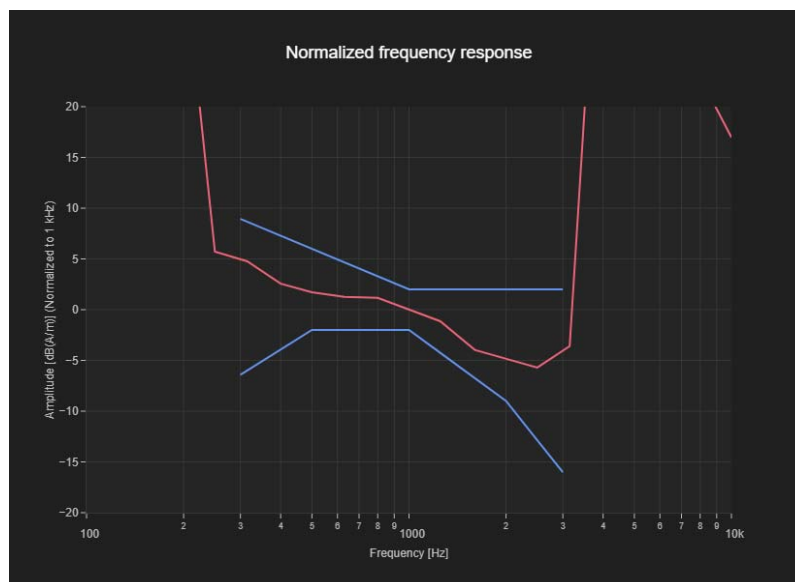
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 48, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 55990 | 3625.0 |

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 Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 418 | 643 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 19:19

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

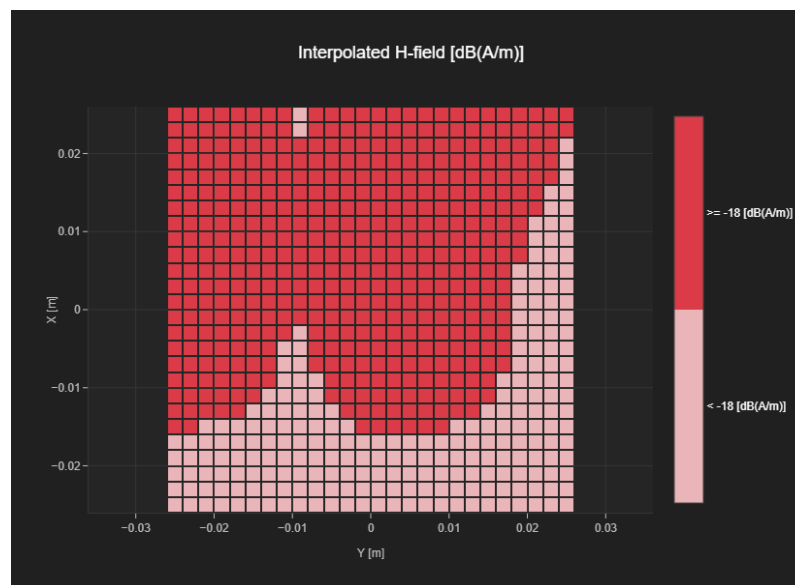
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 48, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 55990 | 3625.0 |

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 | -12.01 | 5.99 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 19:32

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

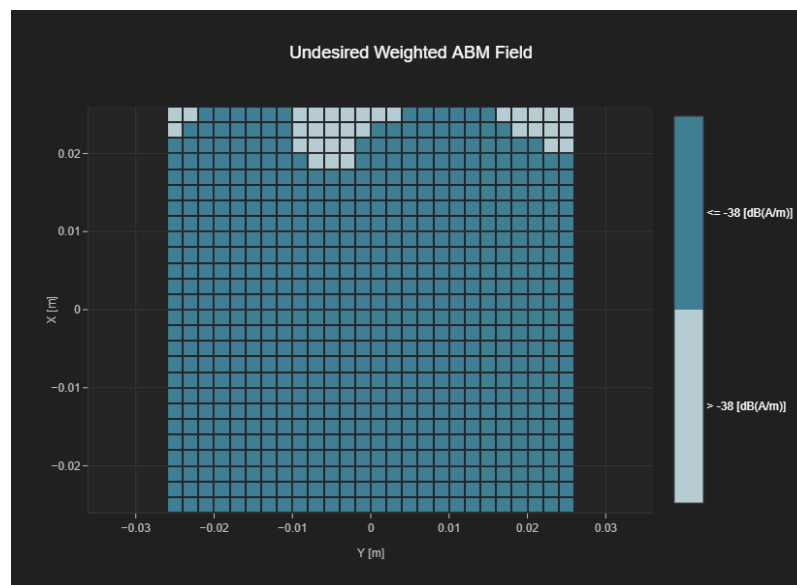
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 48, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 55990 | 3625.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 643 | 26 | 26 | -35.48 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 13:31

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

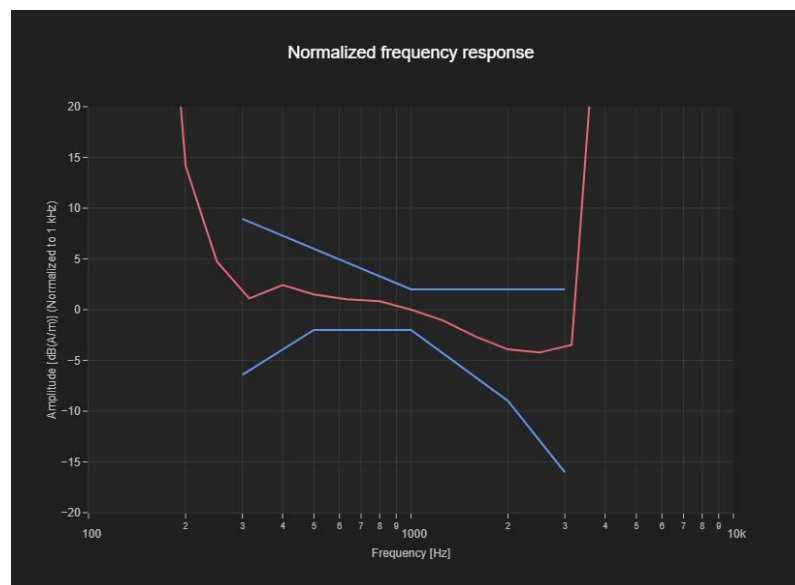
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 132322 | 1745.0 |

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

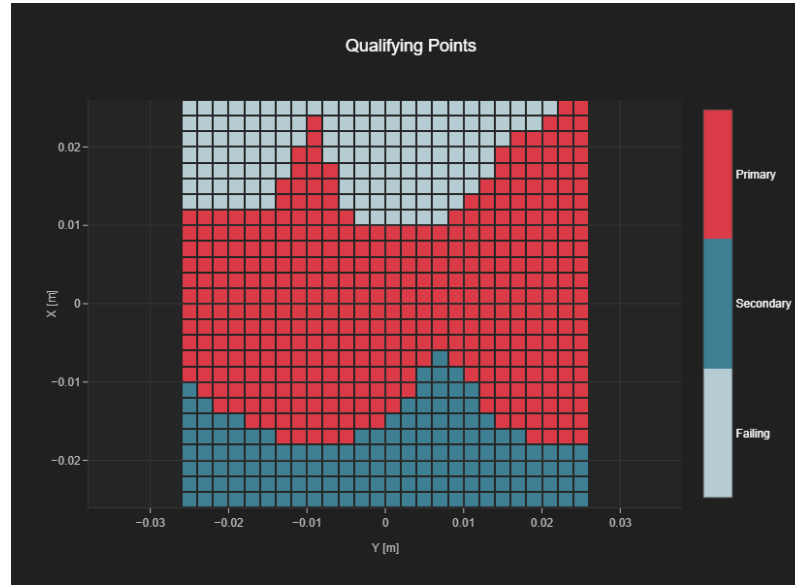
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 392 | 540 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on February 06, 2024 at 13:31

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

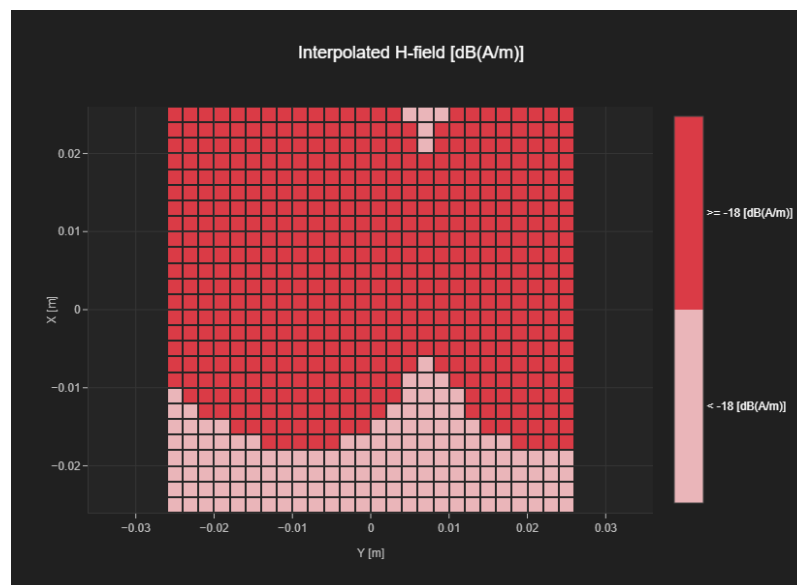
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|---------------------|---------------------------------------|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 132322 | 1745.0 |

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 | -12.1 | 4.73 |



T-Coil Noise Test Report

Measurement performed on February 06, 2024 at 13:20

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 540 | 26 | 26 | -24.15 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 12:32

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

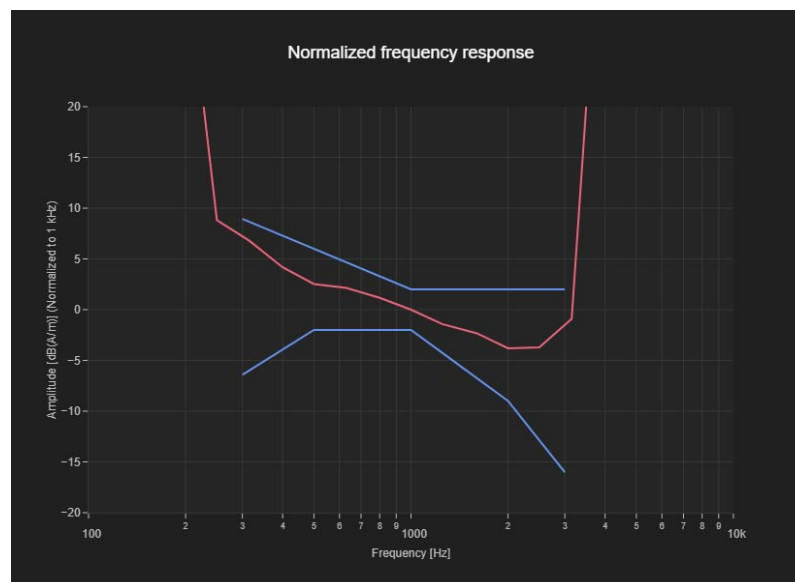
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|--|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | 6 | 2437.0 |

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

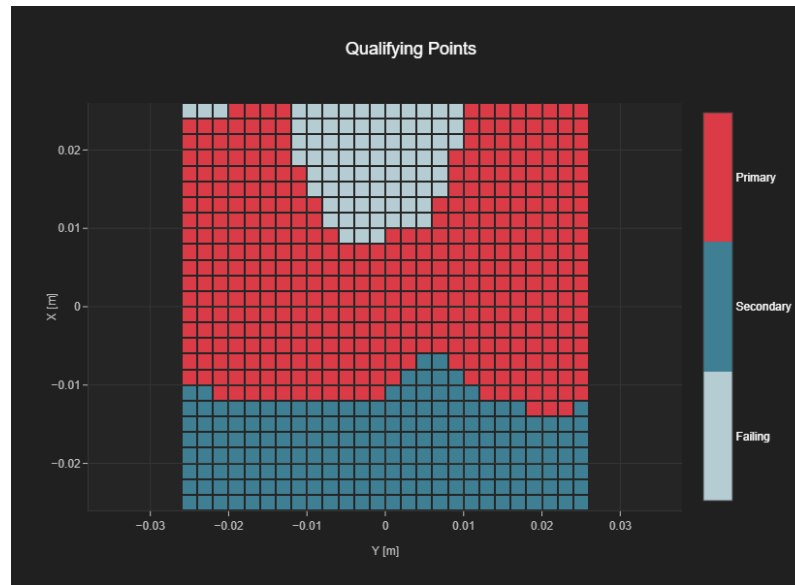
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.68 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 402 | 595 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 12:32

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

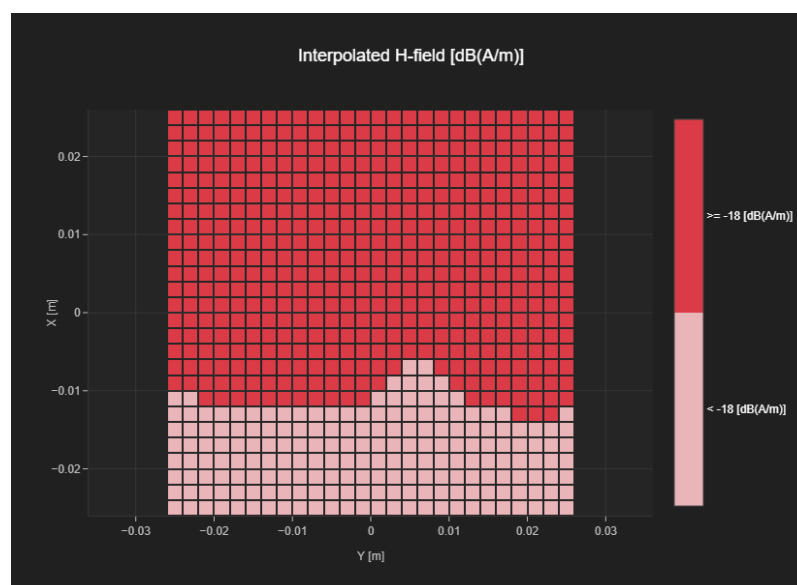
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|--|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | 6 | 2437.0 |

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 | -12.01 | 0.24 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 13:14

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

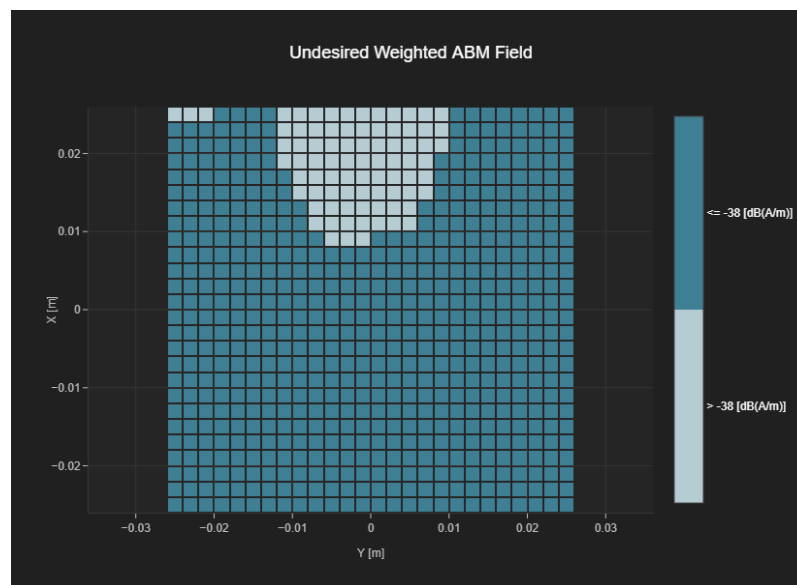
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|--|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | 6 | 2437.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 595 | 26 | 26 | -24.07 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 13:30

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

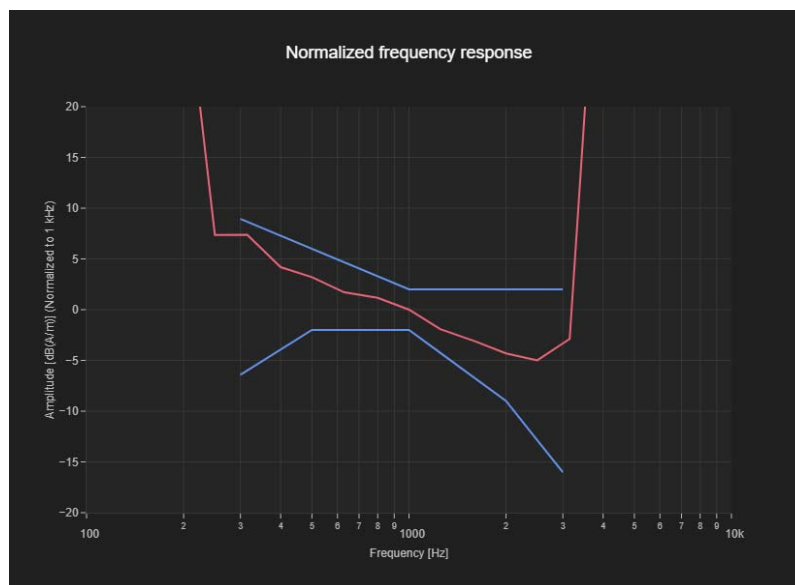
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | 6 | 2437.0 |

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

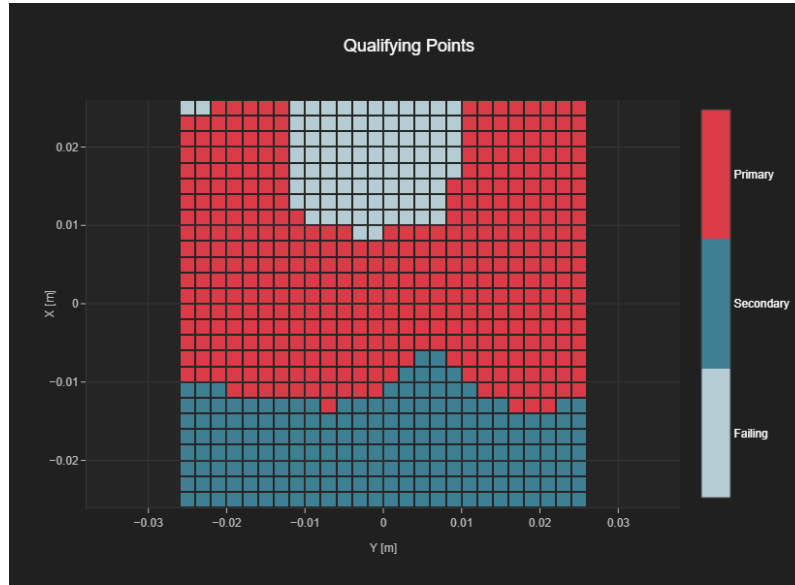
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.57 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 395 | 588 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 13:30

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

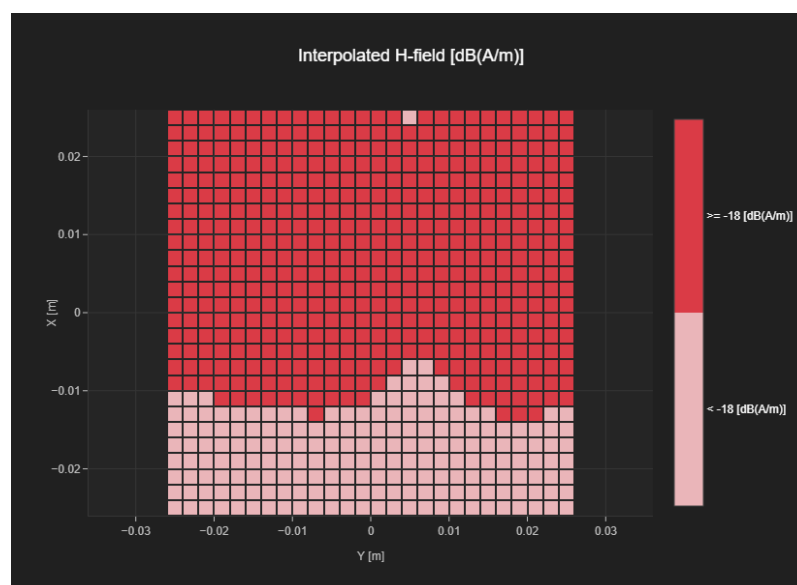
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | 6 | 2437.0 |

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 | -12.01 | 0.86 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 13:59

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

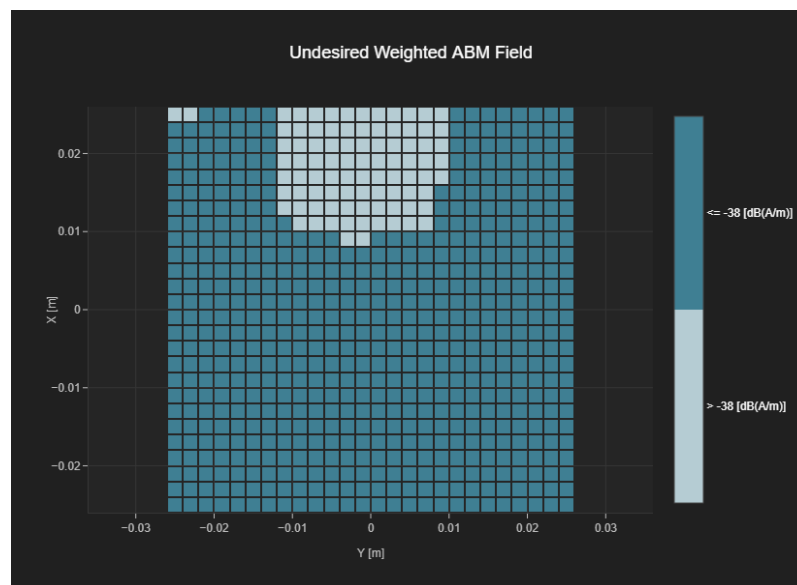
| | | | |
|-------------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 2.4GHz | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | 6 | 2437.0 |

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)] |
| 588 | 26 | 26 | -24.24 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 10:11

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

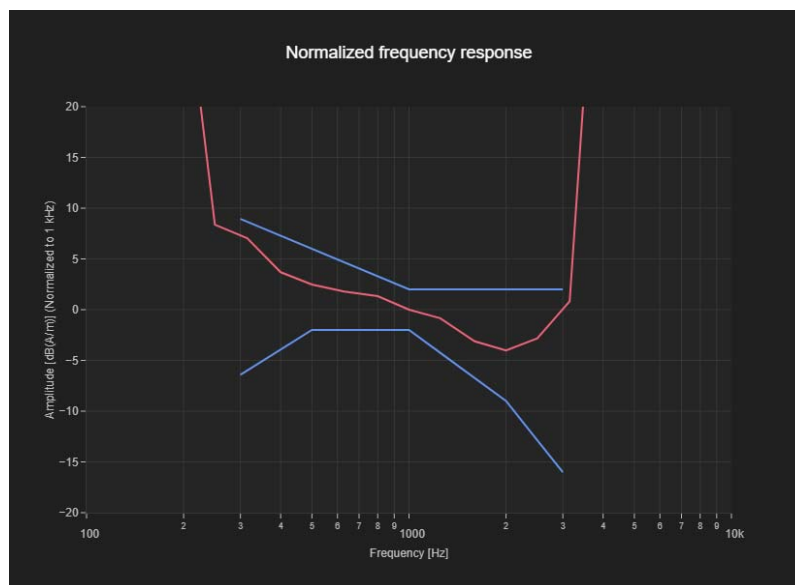
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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

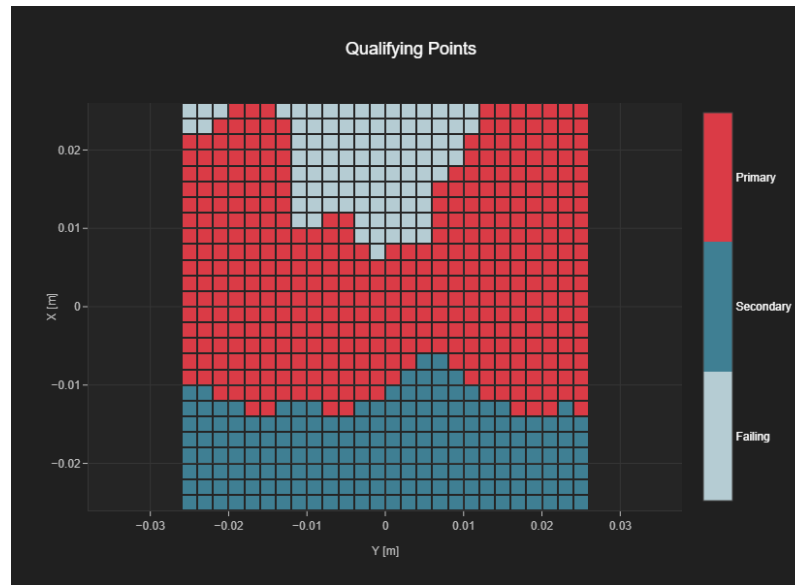
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.59 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 395 | 583 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 10:11

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

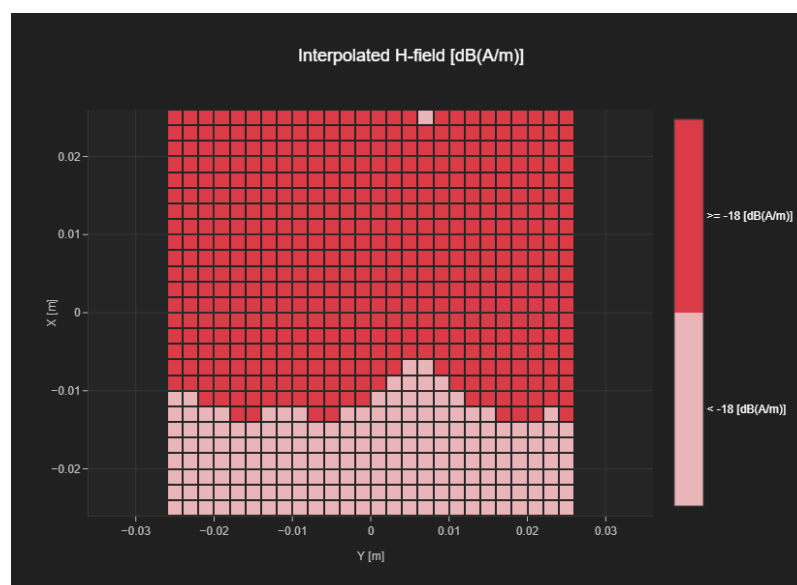
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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 | -12.01 | 0.54 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 10:21

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

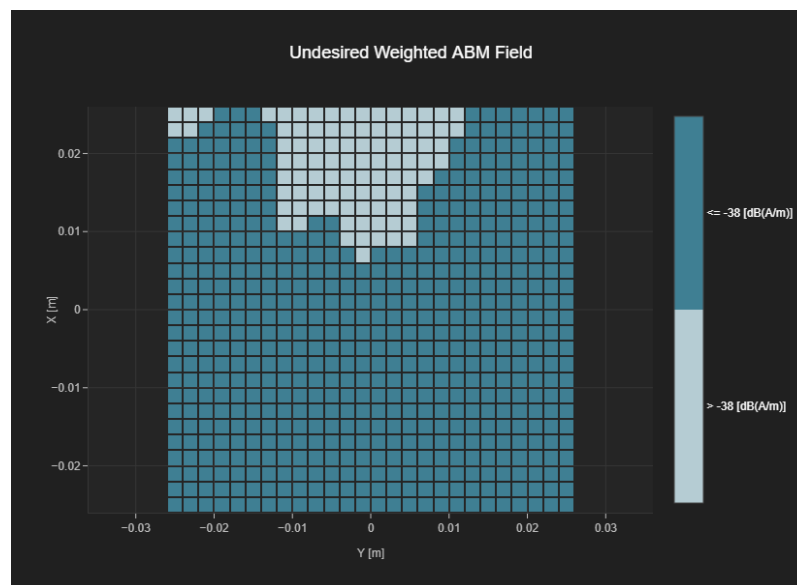
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 583 | 26 | 26 | -23.67 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 10:59

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

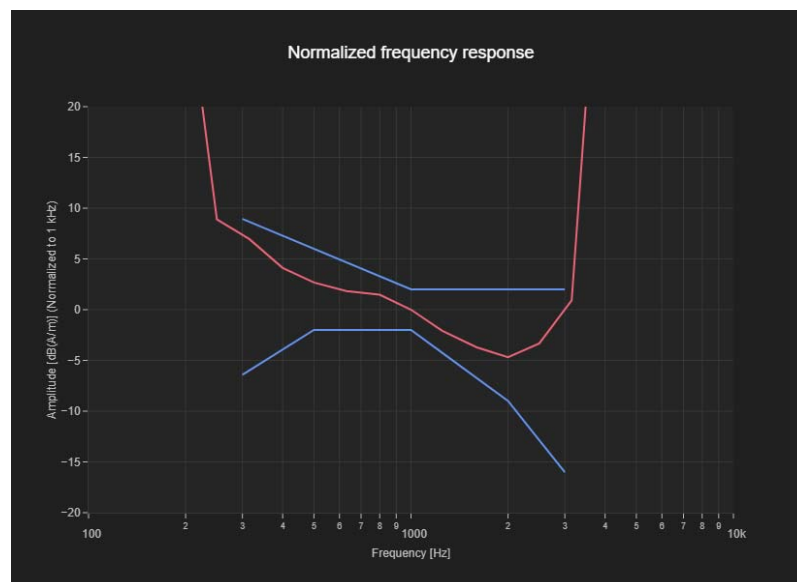
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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

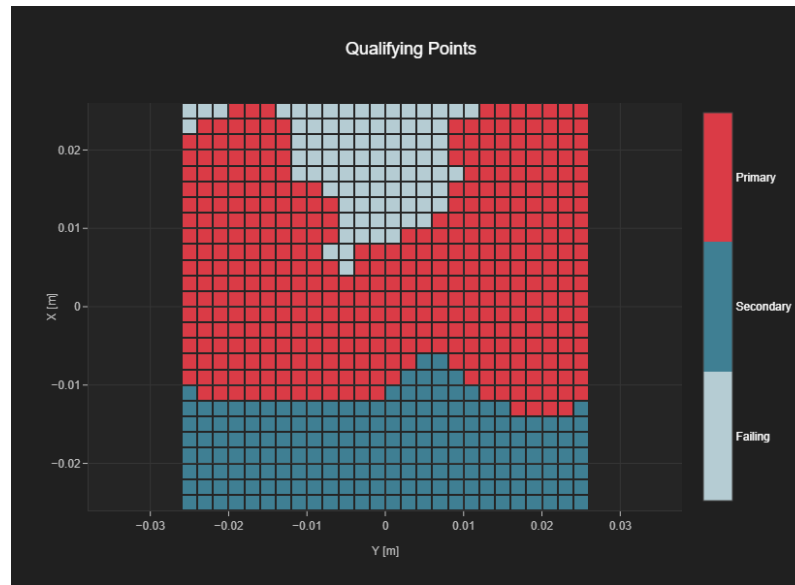
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.54 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 399 | 590 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 10:59

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

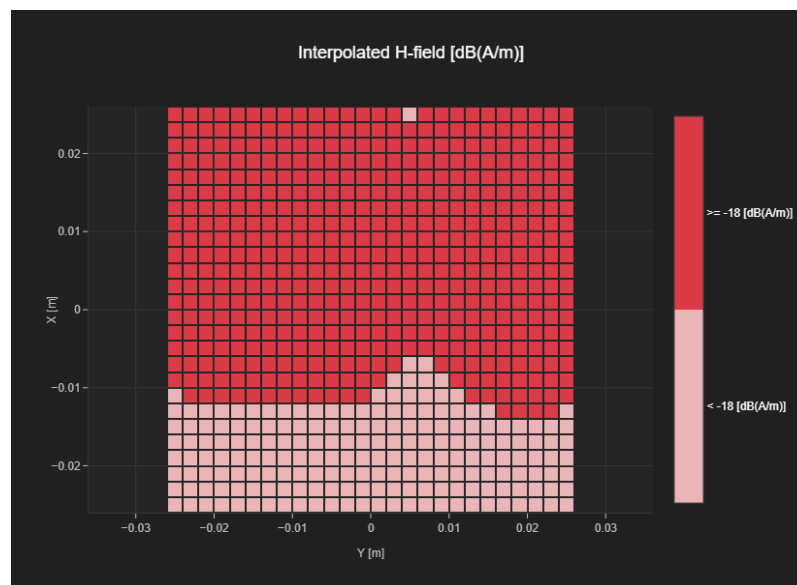
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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 | -12.01 | 0.35 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 11:17

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

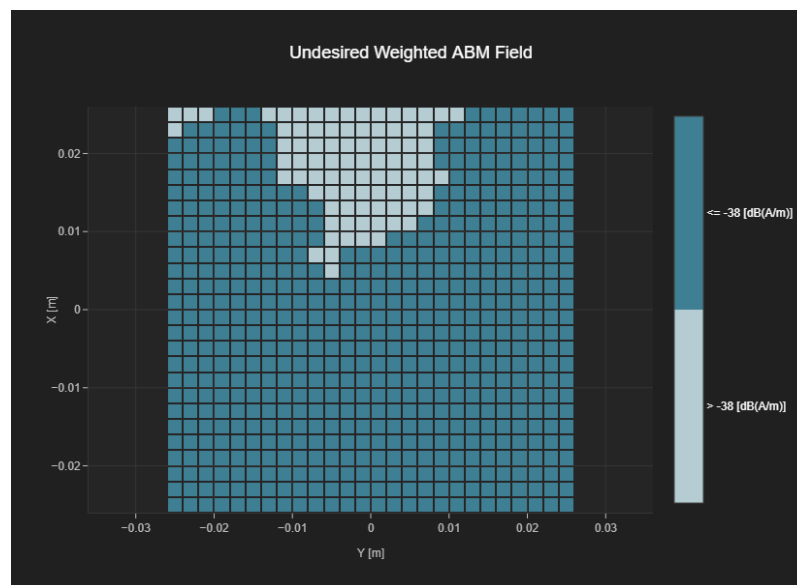
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 590 | 26 | 26 | -26.72 |



T-Coil Signal Test Report

Measurement performed on March 06, 2024 at 09:09

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

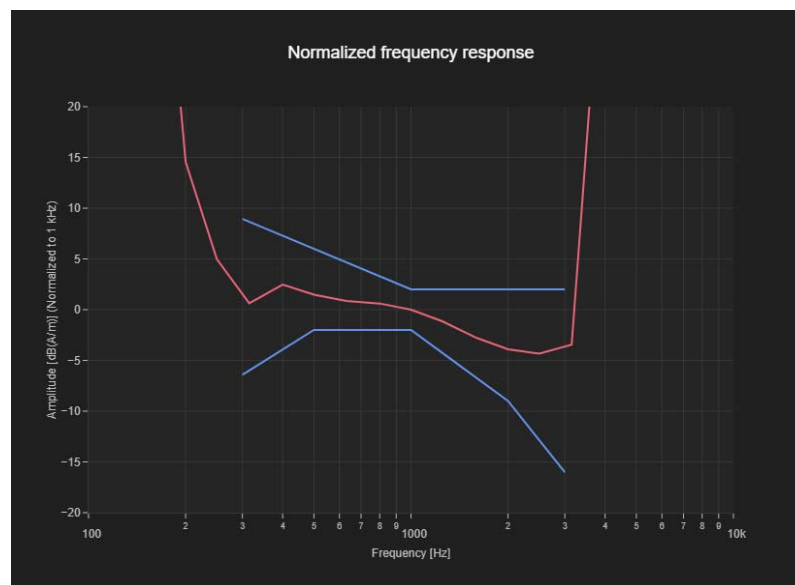
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 44 | 5220.0 |

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

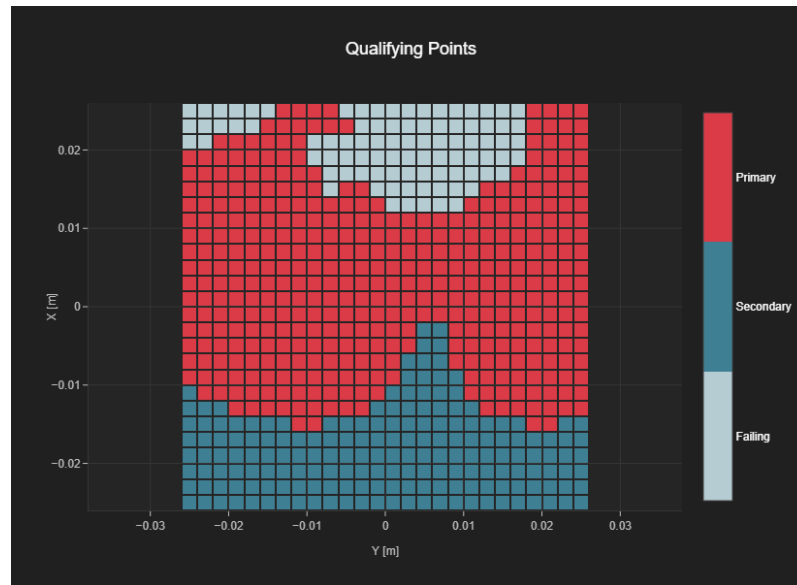
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 408 | 587 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 06, 2024 at 09:09

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

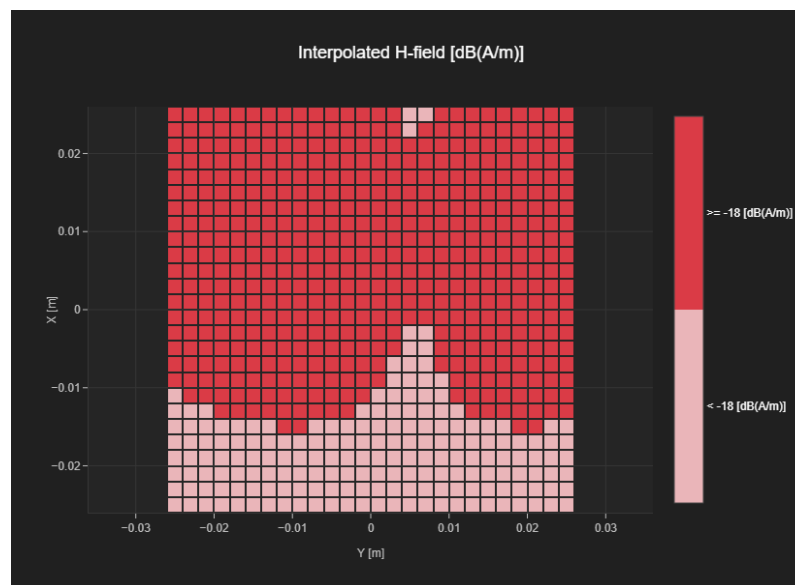
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 44 | 5220.0 |

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 | -12.1 | 6.2 |



T-Coil Noise Test Report

Measurement performed on March 06, 2024 at 08:59

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

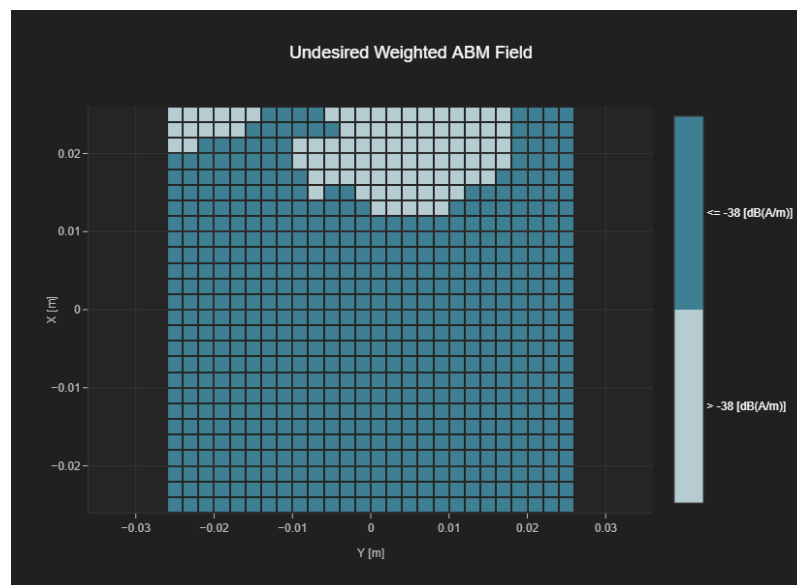
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 44 | 5220.0 |

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)] |
| 587 | 26 | 26 | -24.9 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 14:29

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

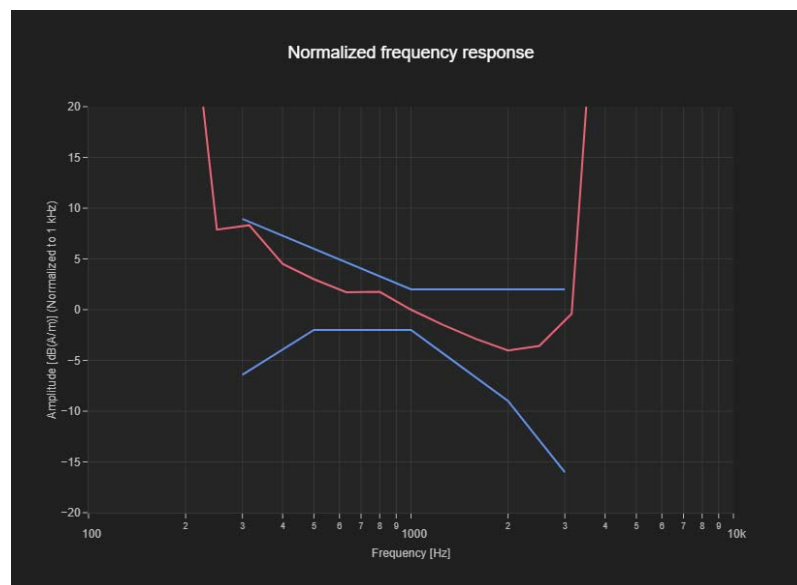
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 157 | 5785.0 |

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

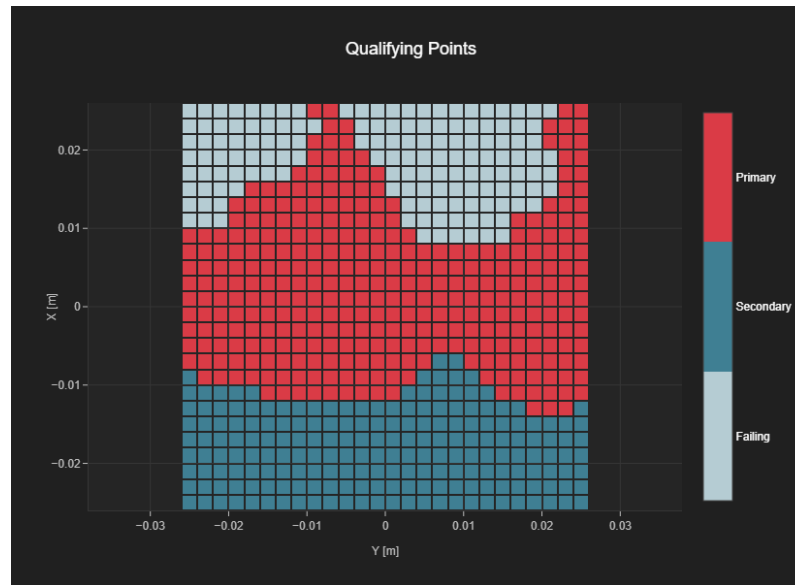
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 0.73 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 335 | 532 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 14:29

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

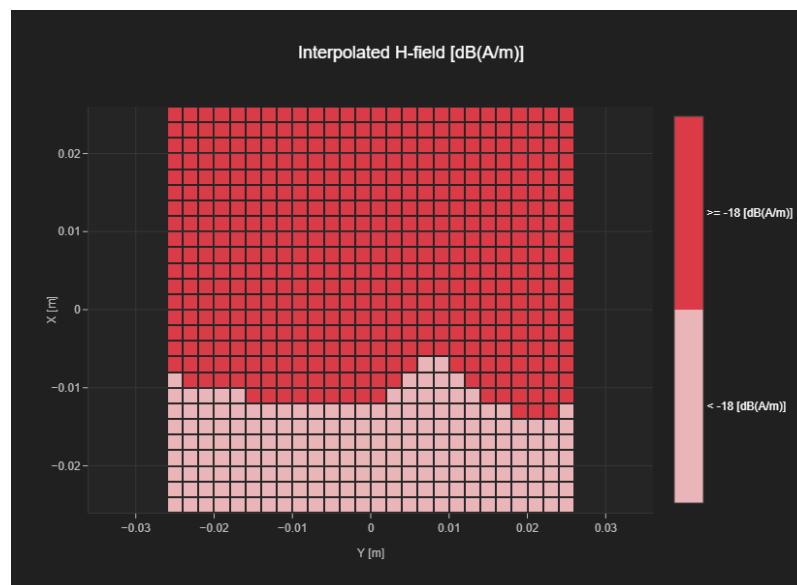
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 157 | 5785.0 |

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 | -12.01 | 1.14 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 14:41

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 157 | 5785.0 |

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)] |
| 532 | 26 | 26 | -23.46 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 16:04

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

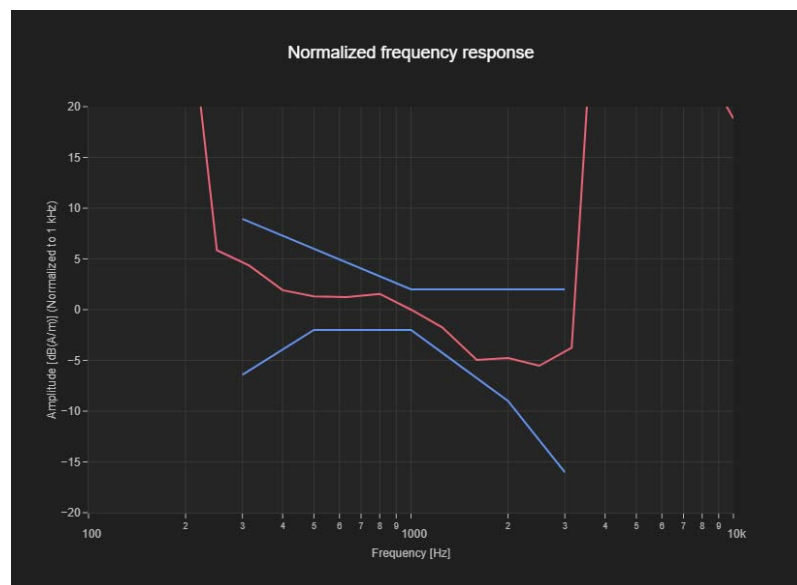
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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

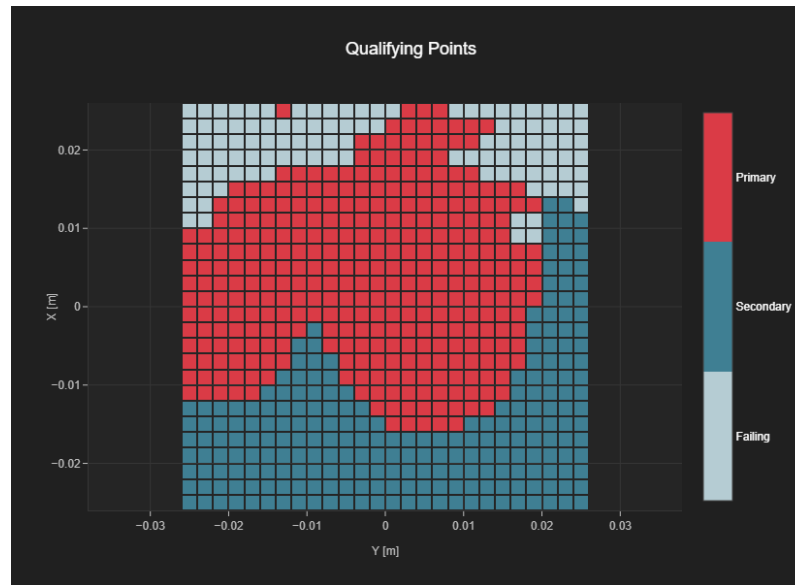
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.74 | 1.79 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 337 | 567 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 16:04

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

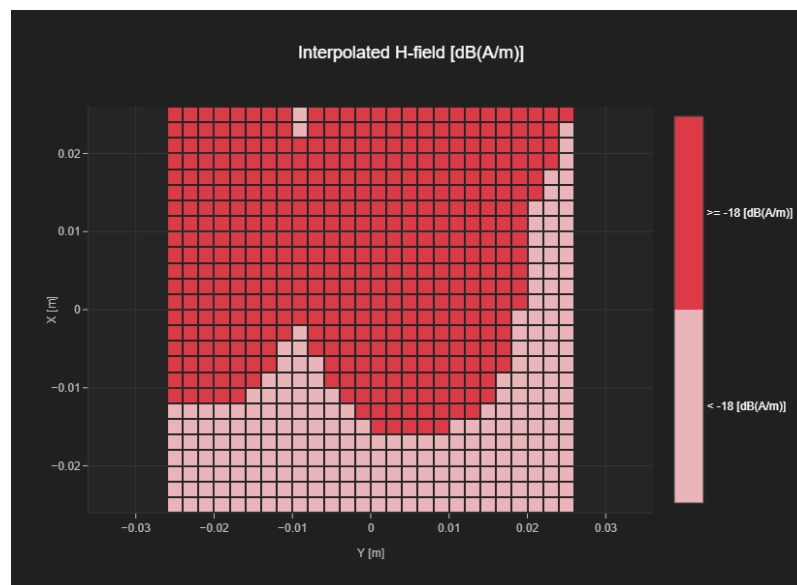
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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 | -12.01 | 5.25 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 16:13

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

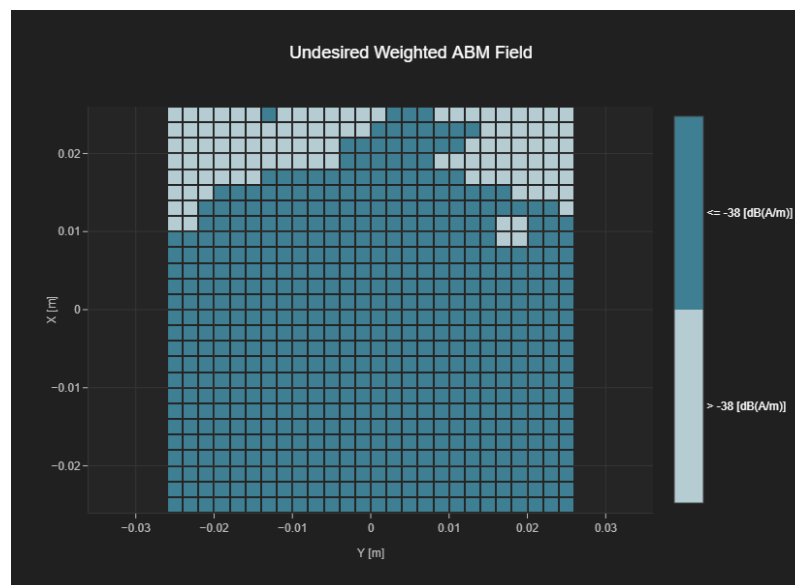
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 567 | 26 | 26 | -30.96 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 16:30

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

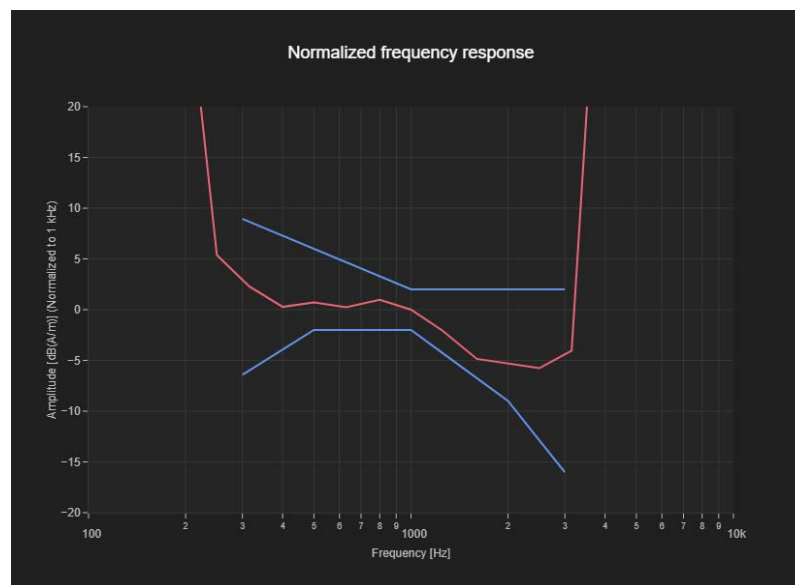
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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

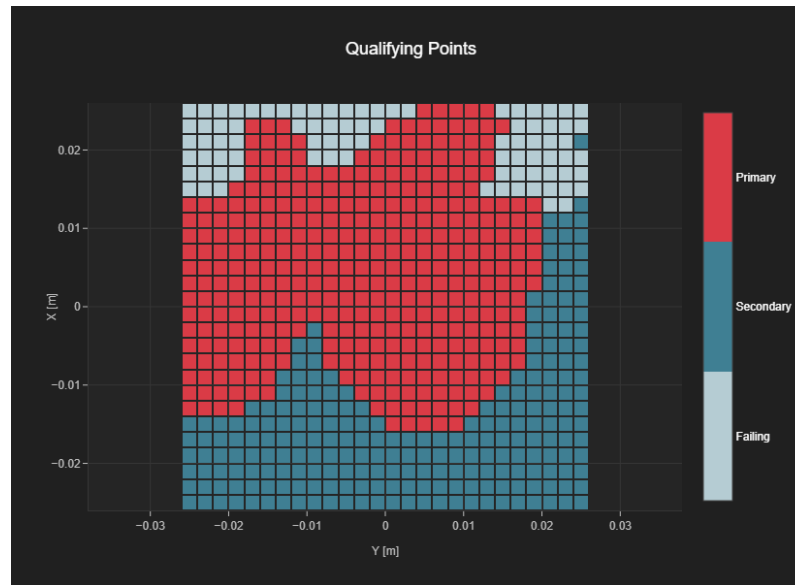
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 1.9 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 364 | 591 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 16:30

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

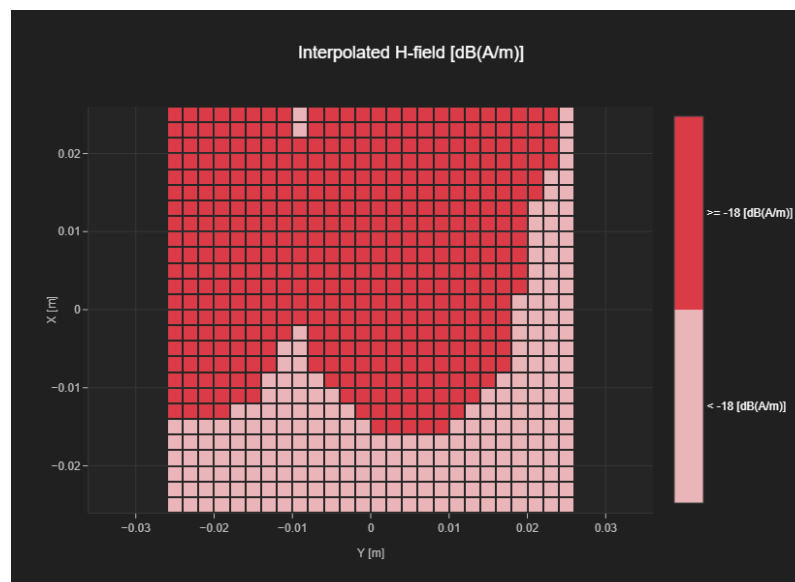
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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 | -12.01 | 5.69 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 16:40

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

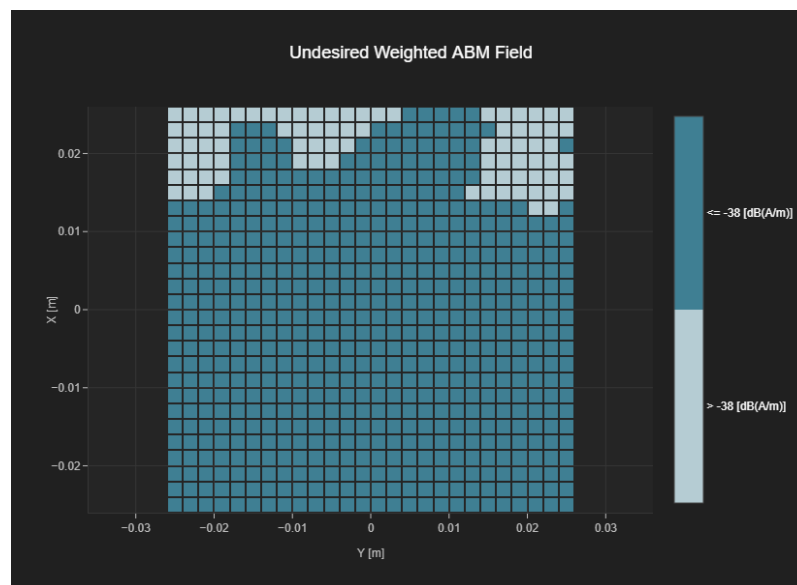
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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)] |
| 591 | 26 | 26 | -31.18 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 17:36

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

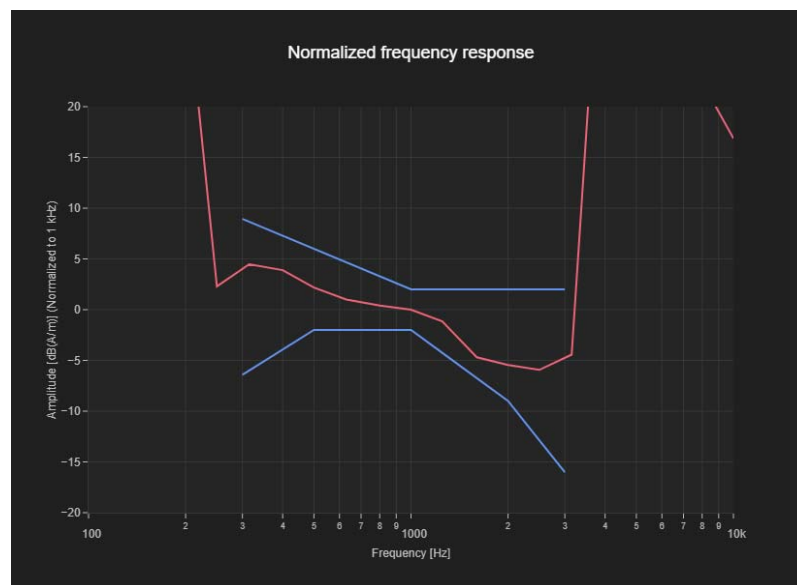
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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

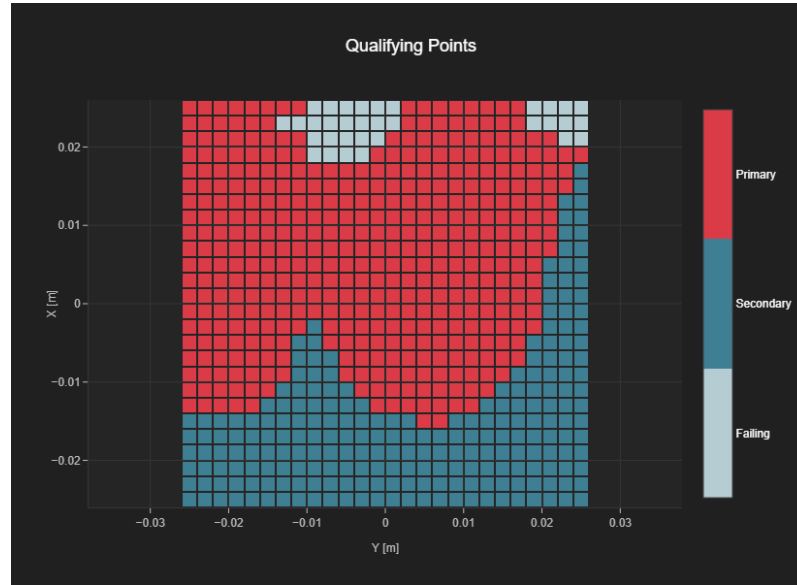
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 417 | 643 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 17:36

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

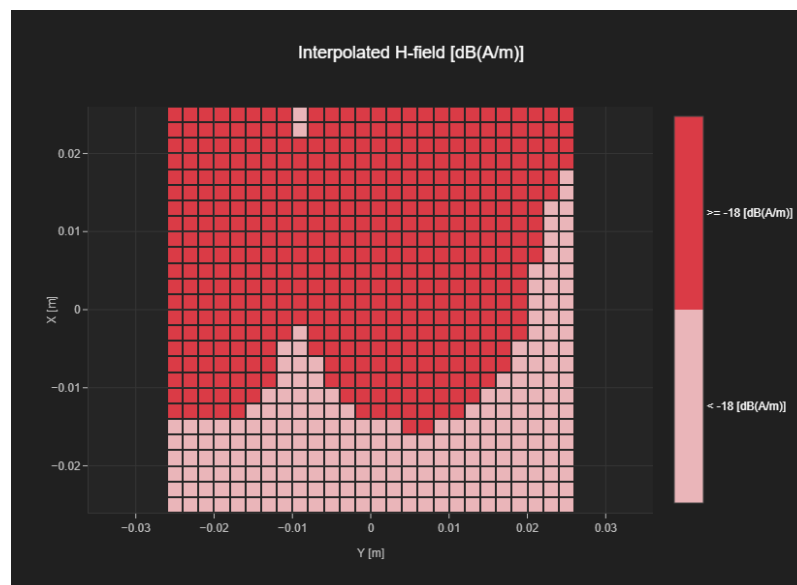
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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 | -12.01 | 4.78 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 17:46

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

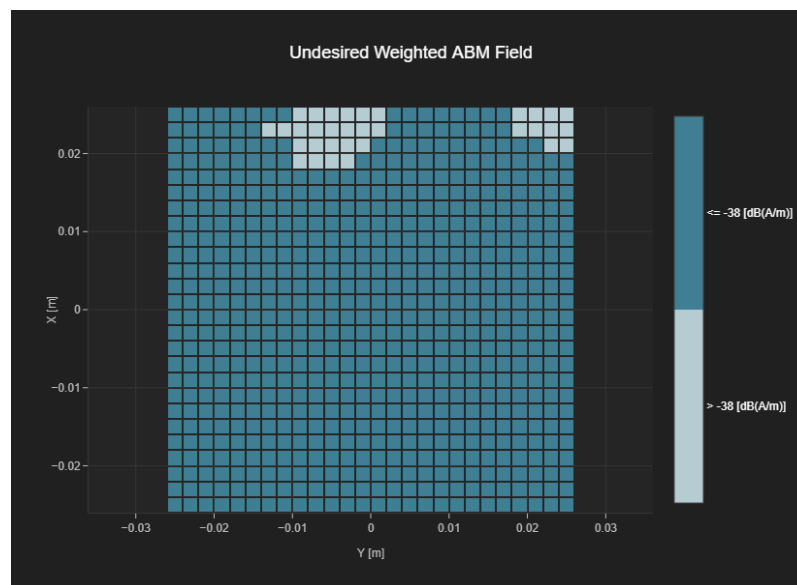
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle) | 157 | 5785.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 643 | 26 | 26 | -33.72 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 18:05

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

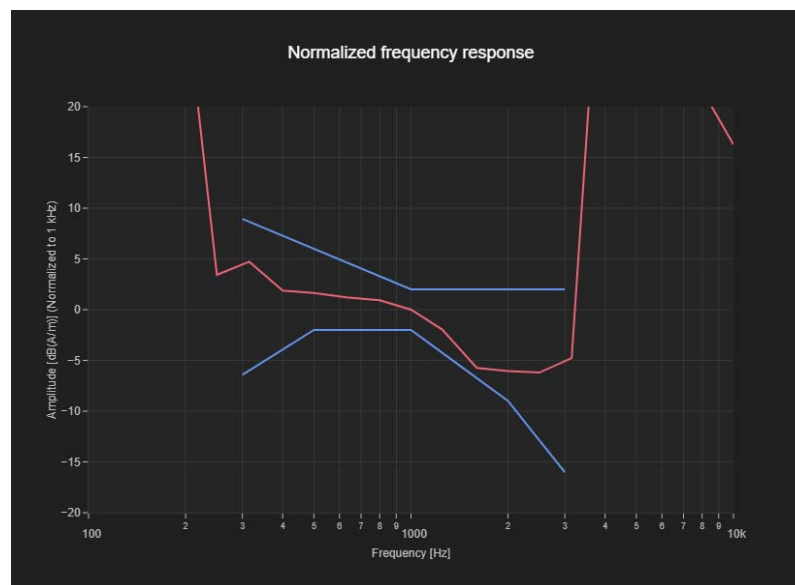
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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

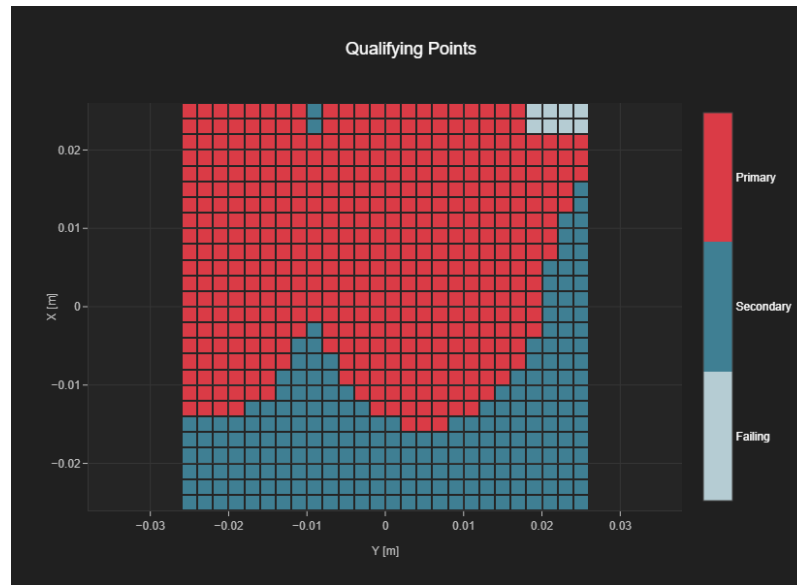
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 1.02 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 441 | 668 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 18:05

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

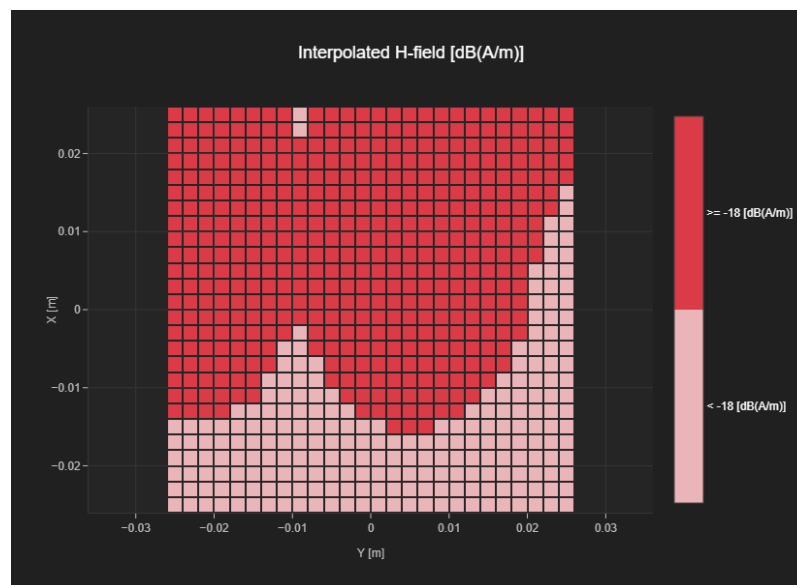
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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 | -12.01 | 4.77 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 18:37

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

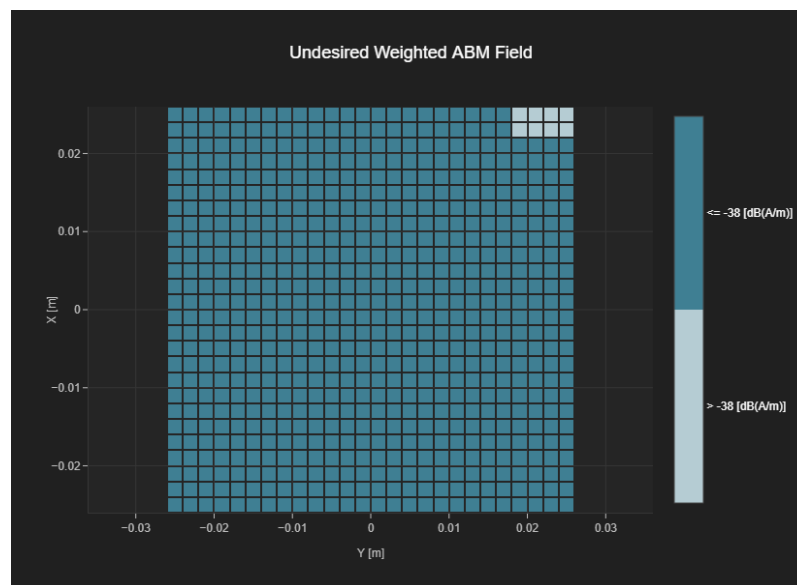
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | 159 | 5795.0 |

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)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 668 | 26 | 26 | -34.59 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 18:51

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

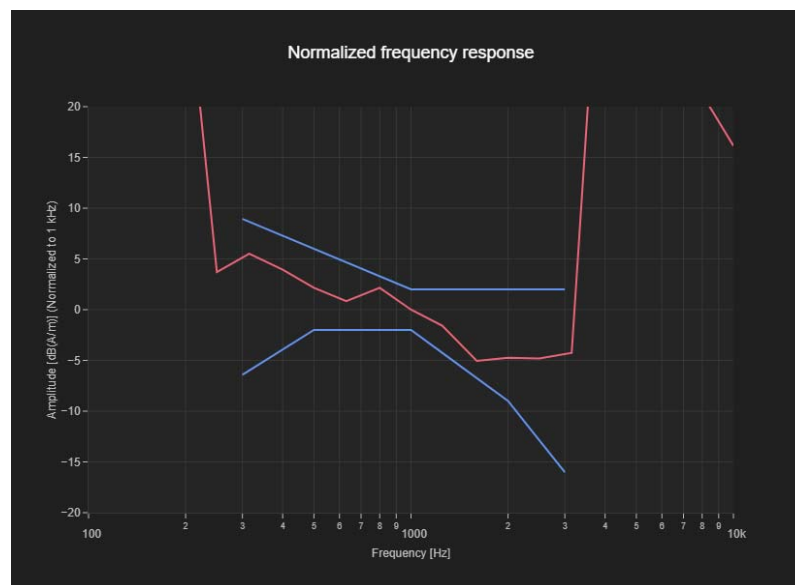
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) | 155 | 5775.0 |

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

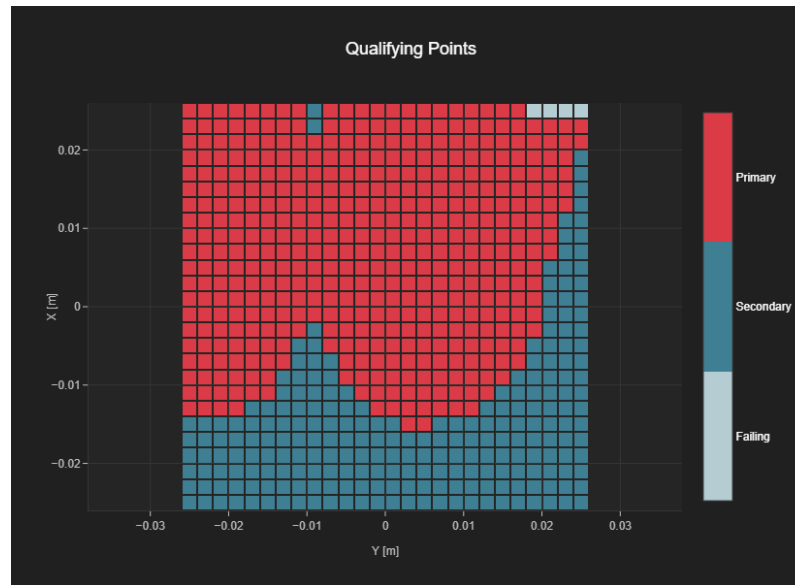
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0 | 1.13 | 1.7 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 442 | 672 | 26 | 26 |



T-Coil Signal Test Report

Measurement performed on March 12, 2024 at 18:51

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

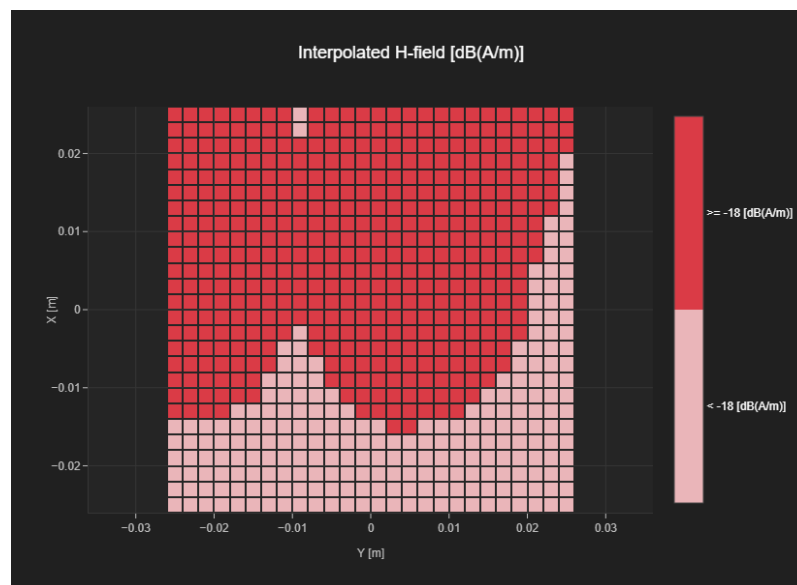
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) | 155 | 5775.0 |

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 | -12.01 | 4.56 |



T-Coil Noise Test Report

Measurement performed on March 12, 2024 at 19:02

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 - 1048 | June 13, 2023 | DAE4 Sn480 | September 19, 2023 |

Communication Systems

| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle) | 155 | 5775.0 |

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)] |
| 672 | 26 | 26 | -35.15 |

