

# T-Coil Signal Test Report: UMTS-FDD (WCDMA, AMR)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

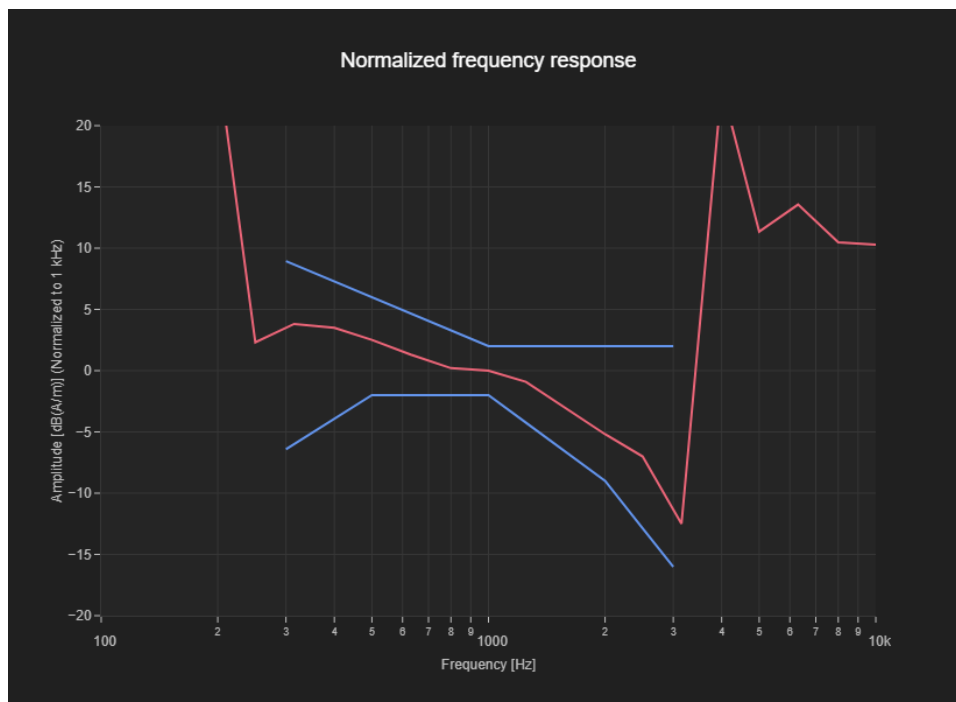
| Band Name        | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 4, UTRA/FDD | UMTS-FDD (WCDMA, AMR)      | 1312    | 1712.4          |

## 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

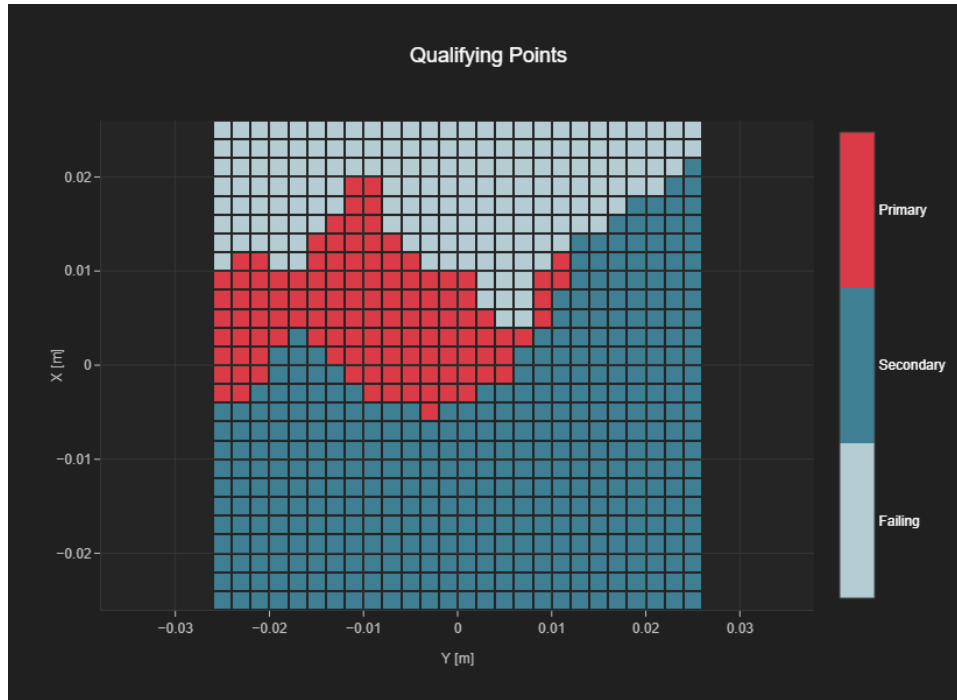
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 118                                  | 507                         | 24                               | 26                             |



# T-Coil Signal Test Report: UMTS-FDD (WCDMA, AMR)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

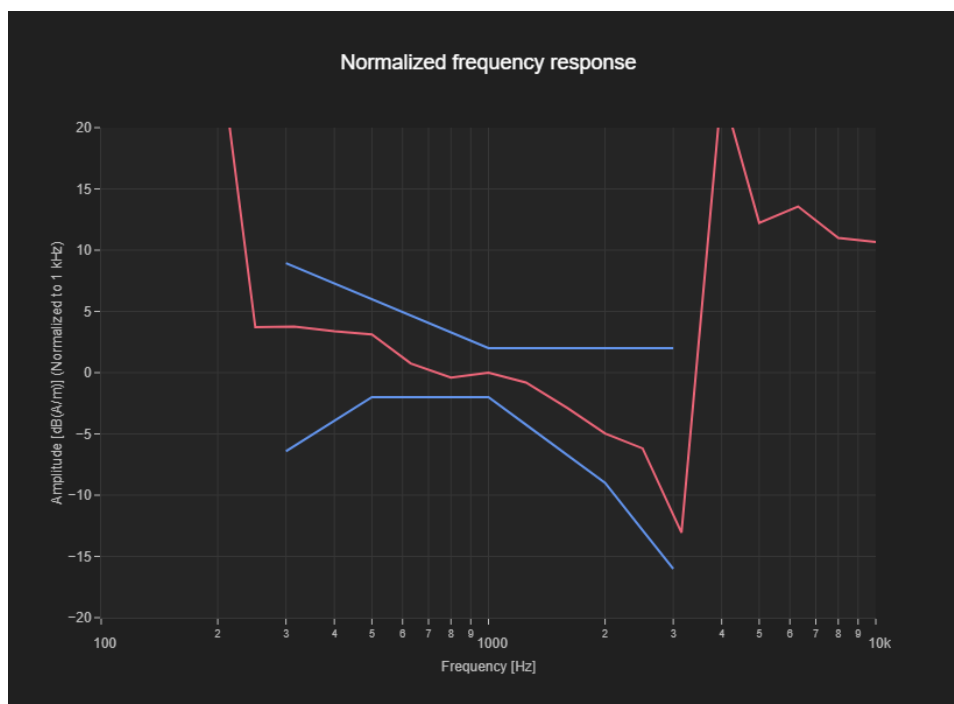
| Band Name        | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 5, UTRA/FDD | UMTS-FDD (WCDMA, AMR)      | 4132    | 826.4           |

## 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

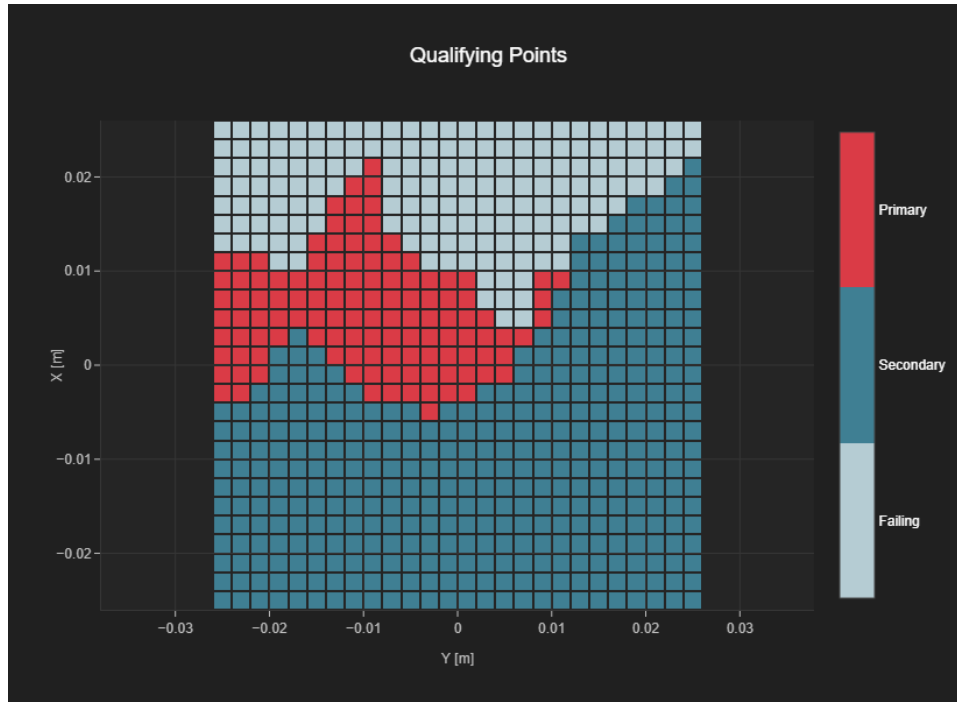
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



# T-Coil Coupling Mode Test Report:

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 120                                  | 509                         | 24                               | 26                             |



# T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

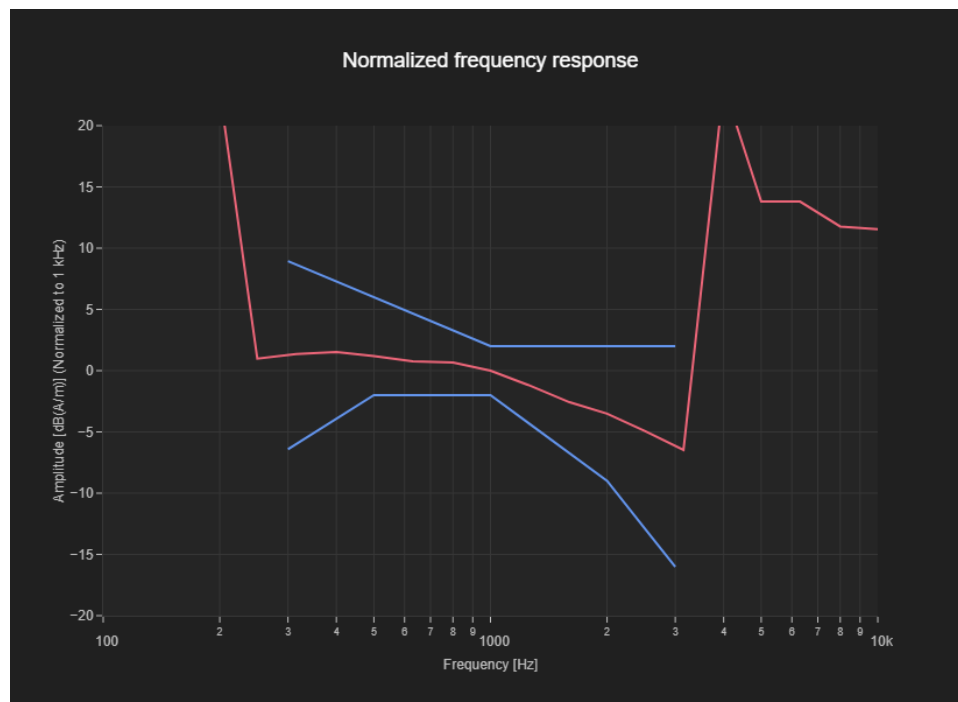
| Band Name | Communication Systems Name    | Channel | Frequency [MHz] |
|-----------|-------------------------------|---------|-----------------|
| GSM 850   | EDGE-FDD (TDMA, 8PSK, TN 0-1) | 190     | 836.6           |

## Grid Settings

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

## Results

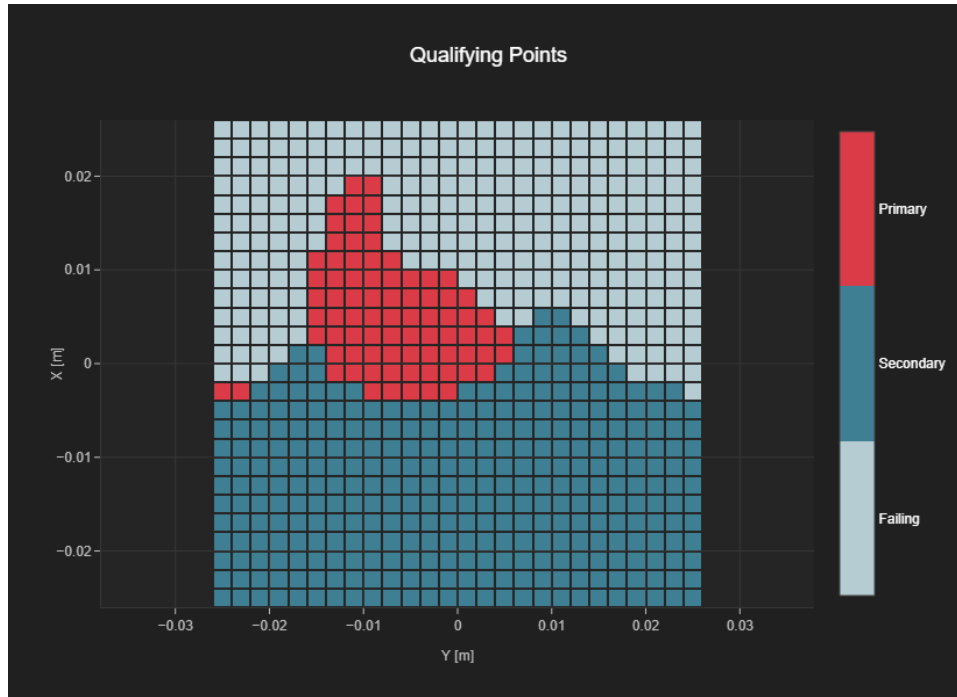
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 80                                   | 407                         | 23                               | 26                             |



# T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

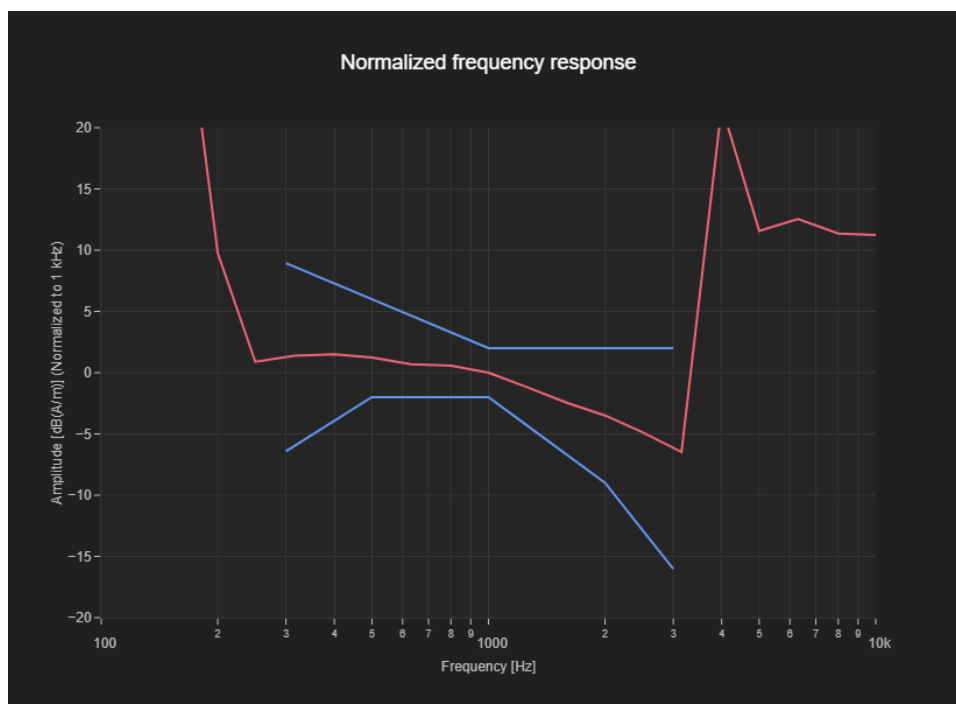
| Band Name | Communication Systems Name    | Channel | Frequency [MHz] |
|-----------|-------------------------------|---------|-----------------|
| PCS 1900  | EDGE-FDD (TDMA, 8PSK, TN 0-1) | 661     | 1880.0          |

## 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

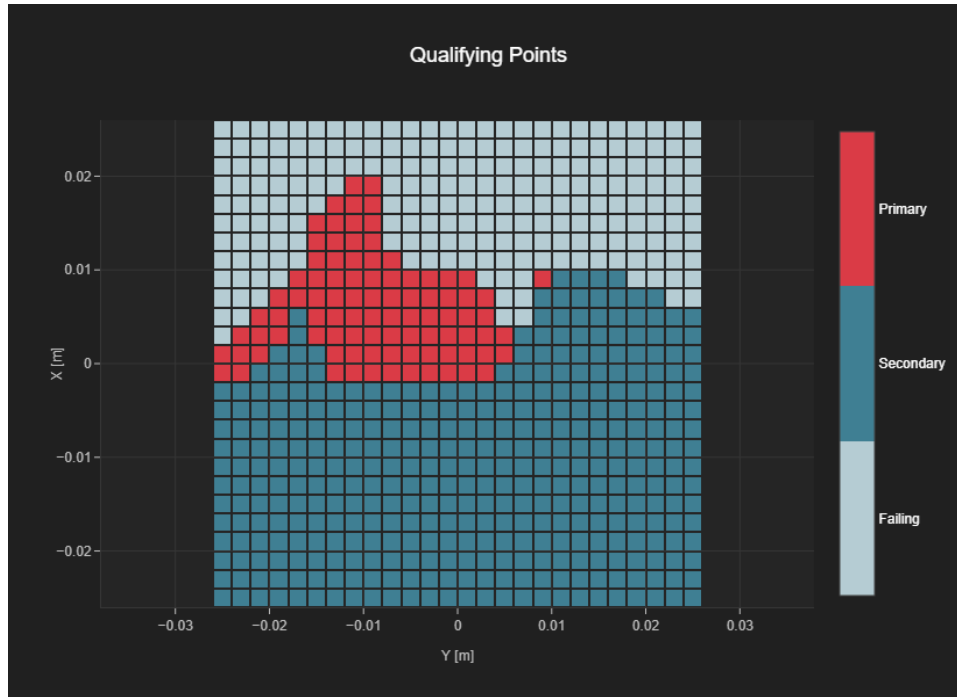
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 91                                   | 463                         | 23                               | 26                             |





# T-Coil Signal Test Report: UMTS-FDD (HSPA+)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

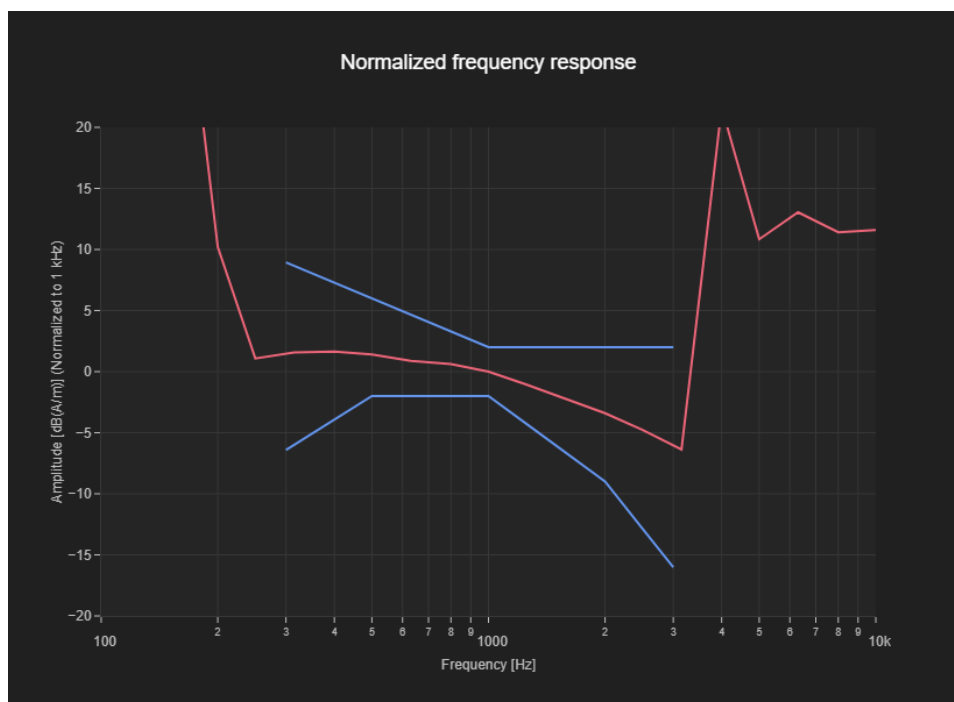
| Band Name        | Communication Systems Name | Channel | Frequency [MHz] |
|------------------|----------------------------|---------|-----------------|
| Band 2, UTRA/FDD | UMTS-FDD (HSPA+)           | 9400    | 1880.0          |

## 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

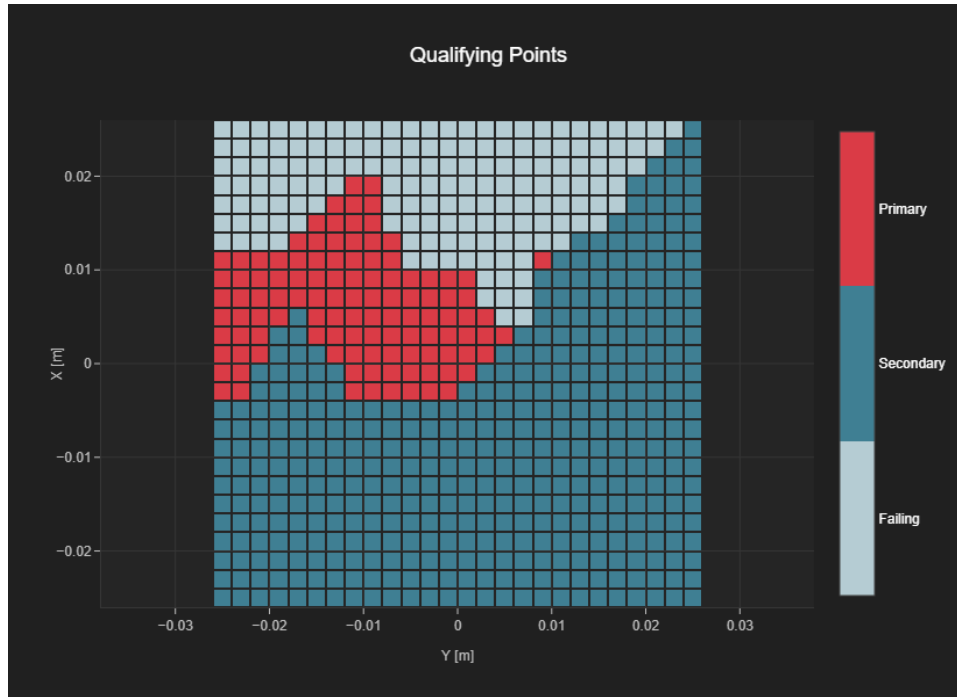
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 111                                  | 520                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

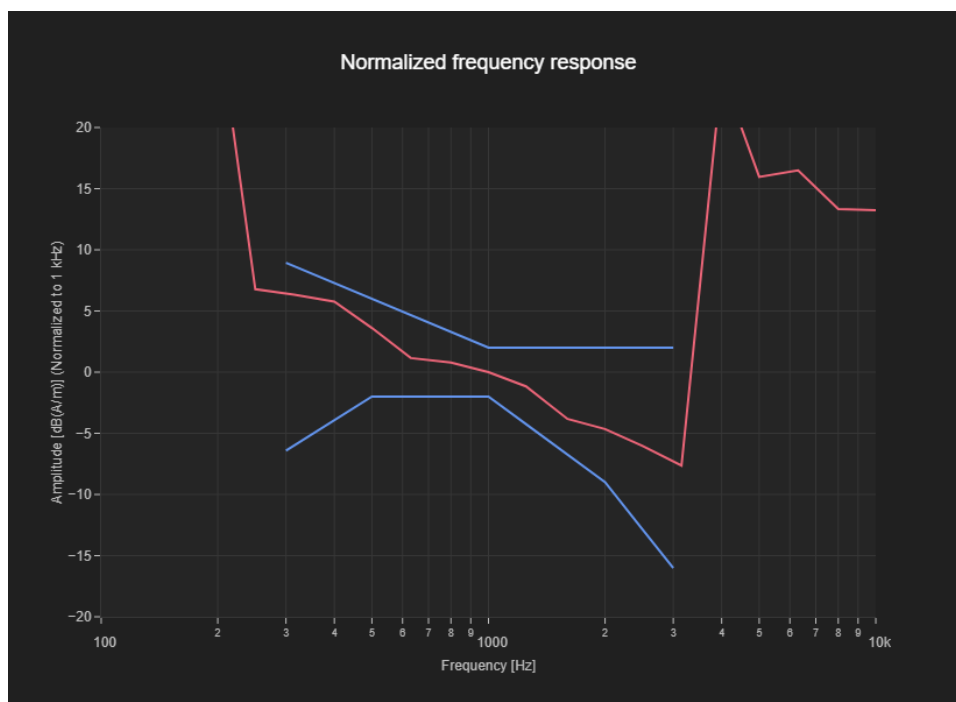
| Band Name               | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------------------|--|---------|-----------------|
| Band 41 PC3, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 40620   | 2593.0          |

## Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0          | 52.0          | 6.0         | 6.0         | 10.0          |

## Results

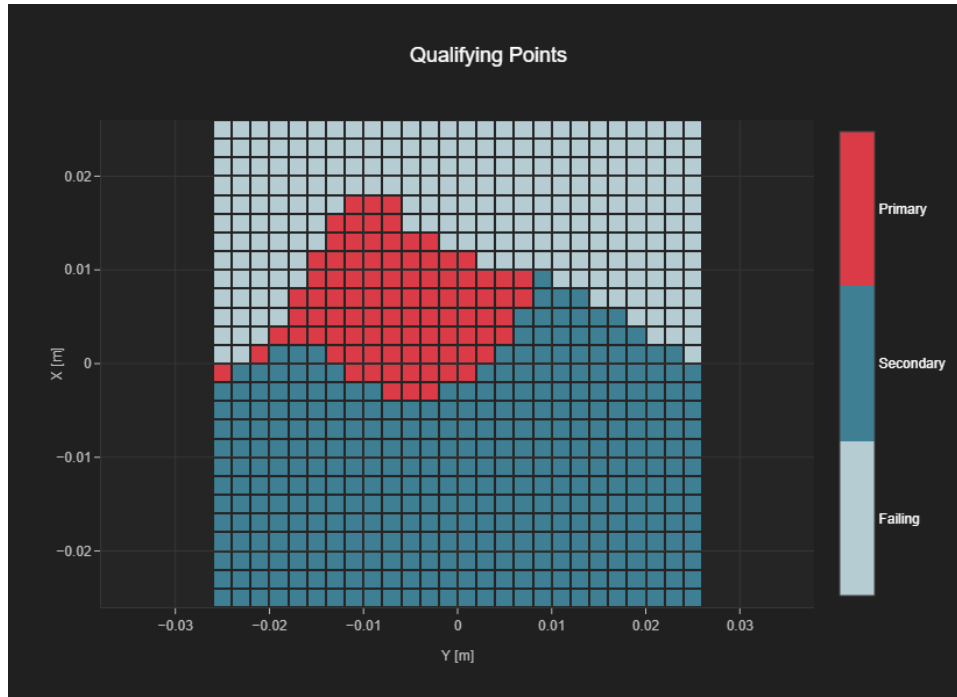
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.53                    | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 93                                   | 450                         | 22                               | 26                             |



# T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

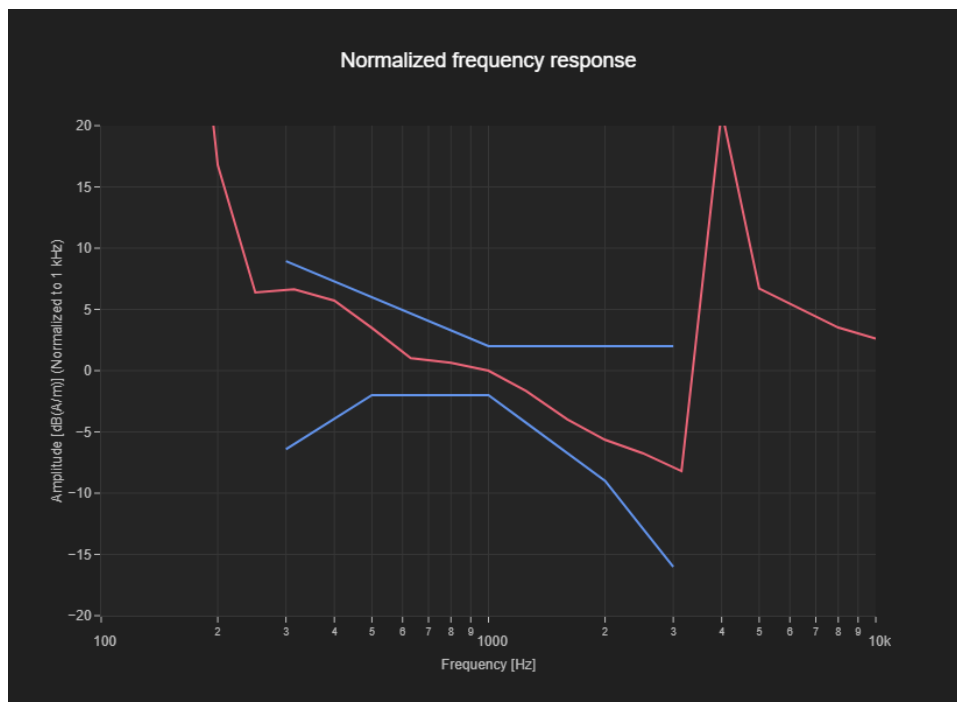
| Band Name               | Communication Systems Name            | Channel | Frequency [MHz] |
|-------------------------|---------------------------------------|---------|-----------------|
| Band 41 PC2, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 40620   | 2593.0          |

## 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

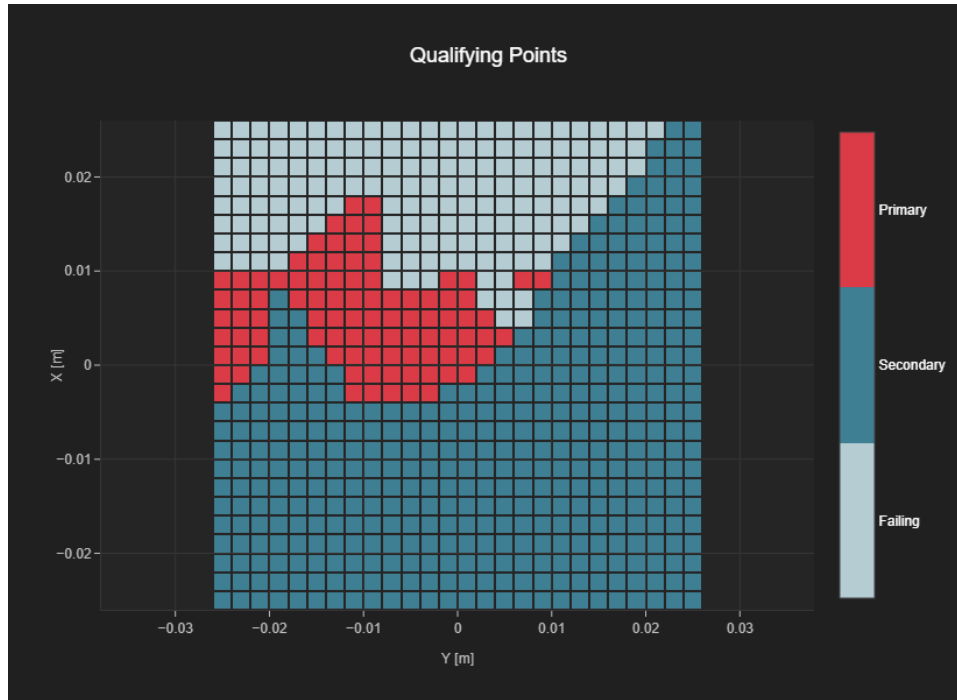
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.57                    | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 94                                   | 510                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

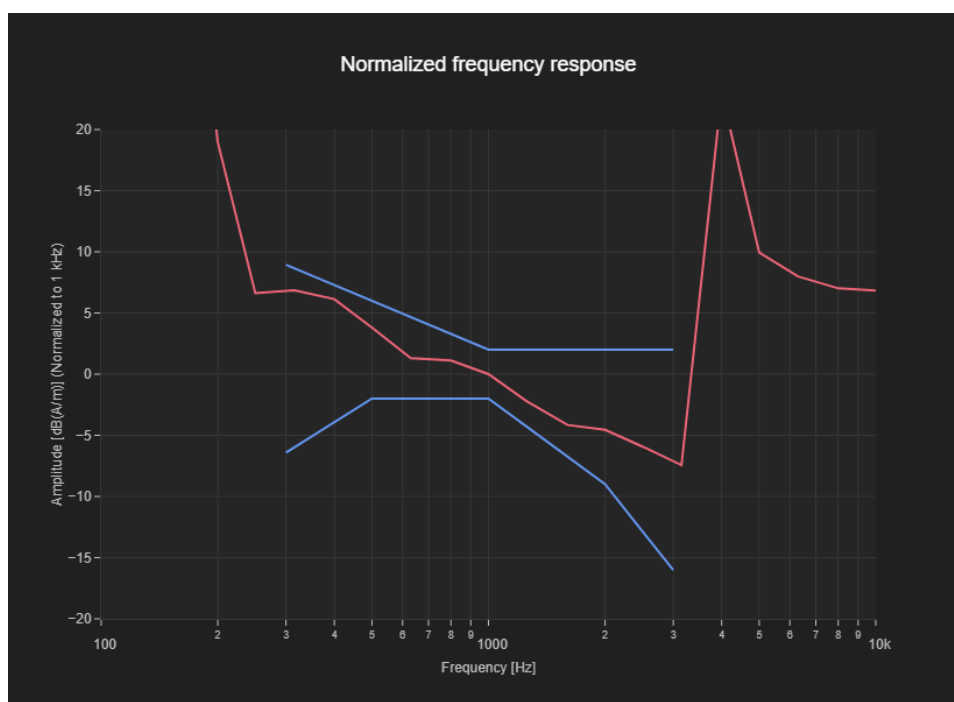
| Band Name               | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------------------|--|---------|-----------------|
| Band 48 PC3, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 55990   | 3625.0          |

## 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

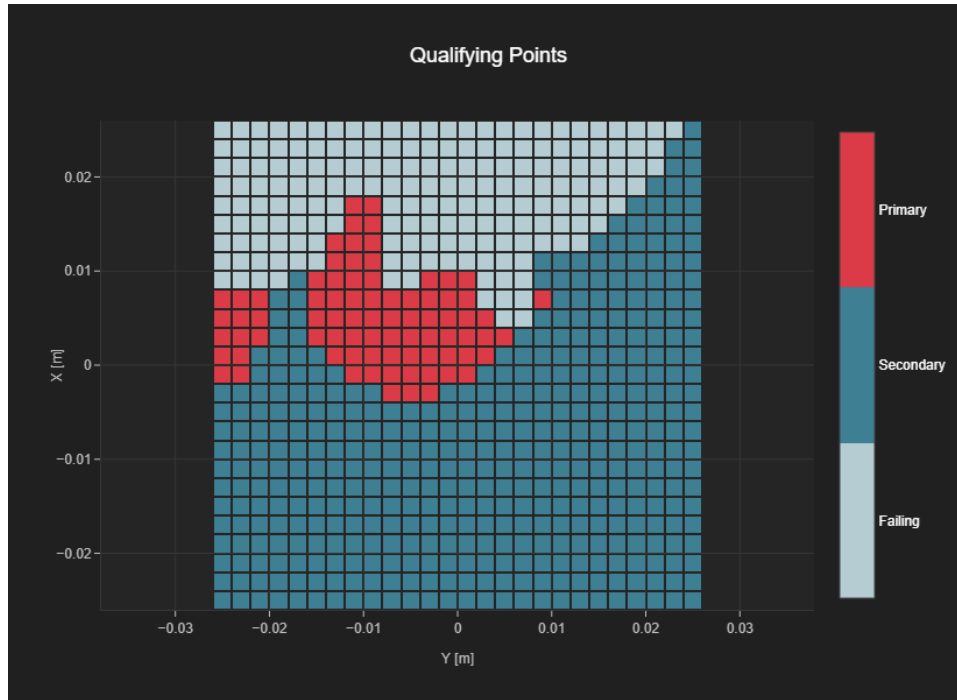
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.16                    | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 80                                   | 496                         | 26                               | 26                             |





# T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

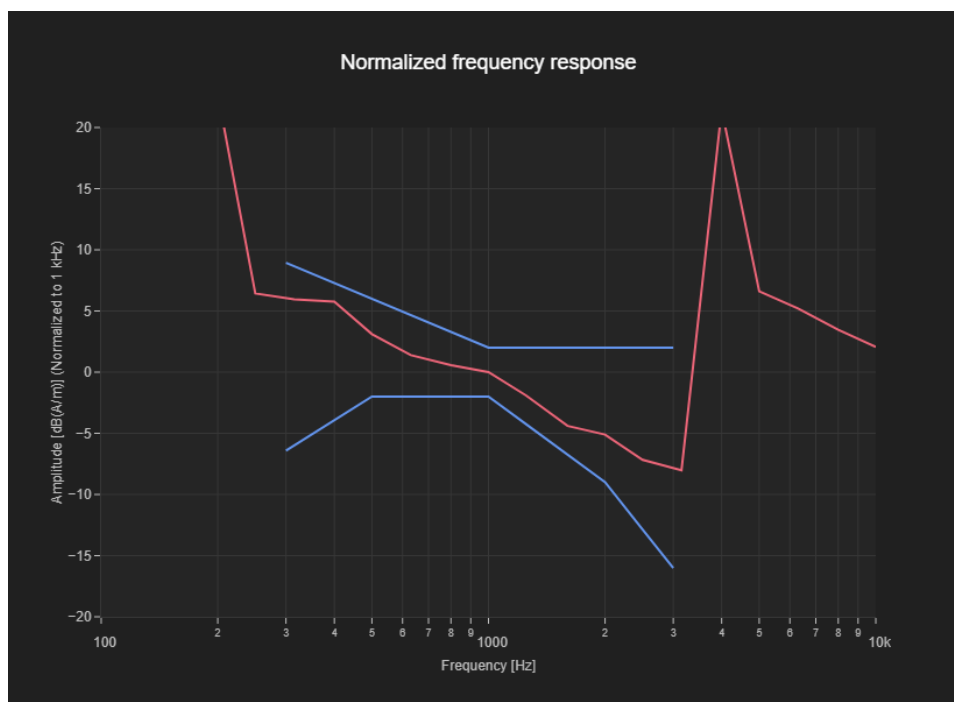
| Band Name               | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------------------|--|---------|-----------------|
| Band 53 PC3, E-UTRA/TDD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 60197   | 2489.2          |

## 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

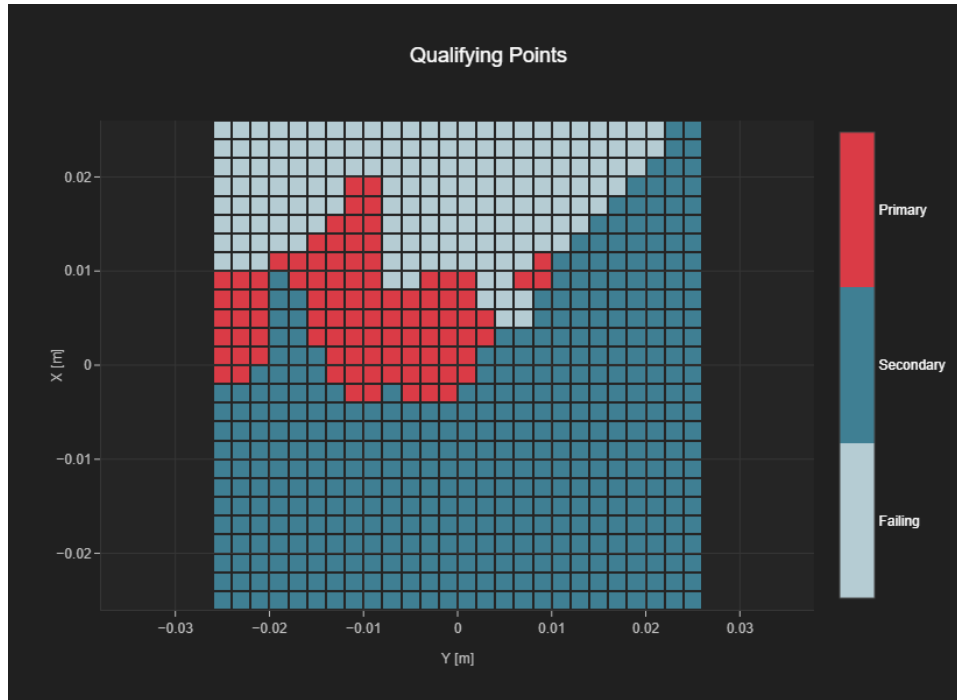
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.53                    | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 95                                   | 514                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

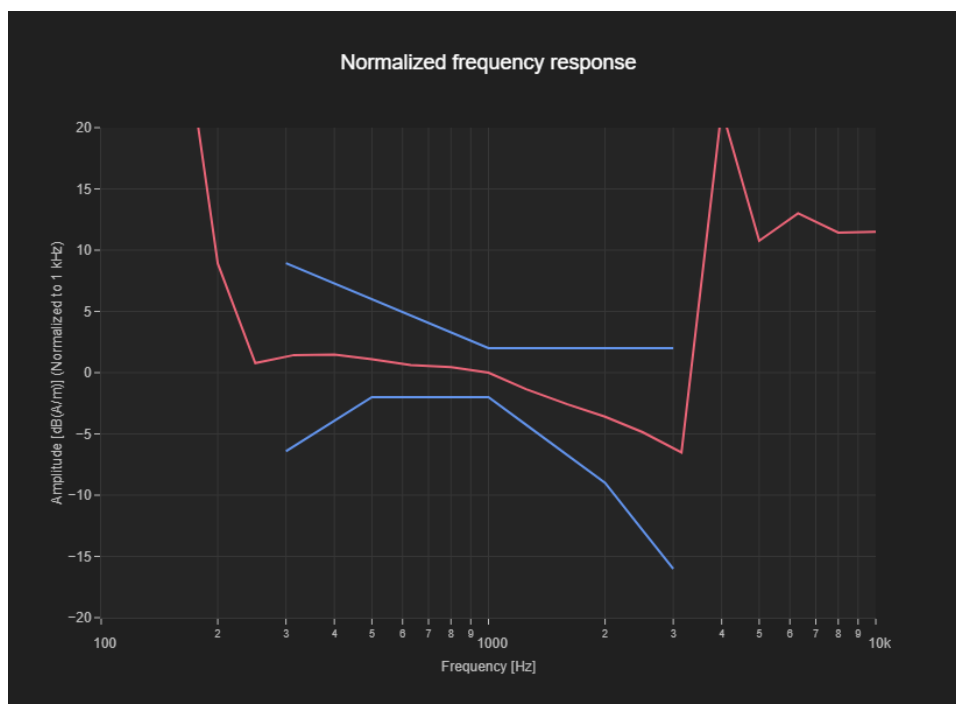
| Band Name          | Communication Systems Name               | Channel | Frequency [MHz] |
|--------------------|--|---------|-----------------|
| Band 7, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | 21100   | 2535.0          |

## 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

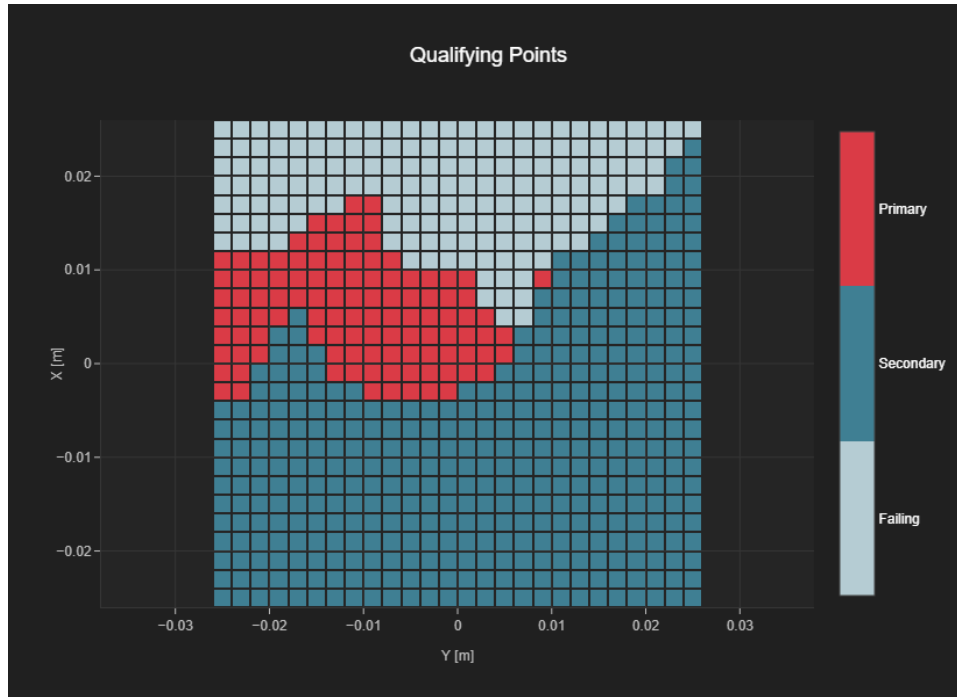
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 109                                  | 509                         | 25                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

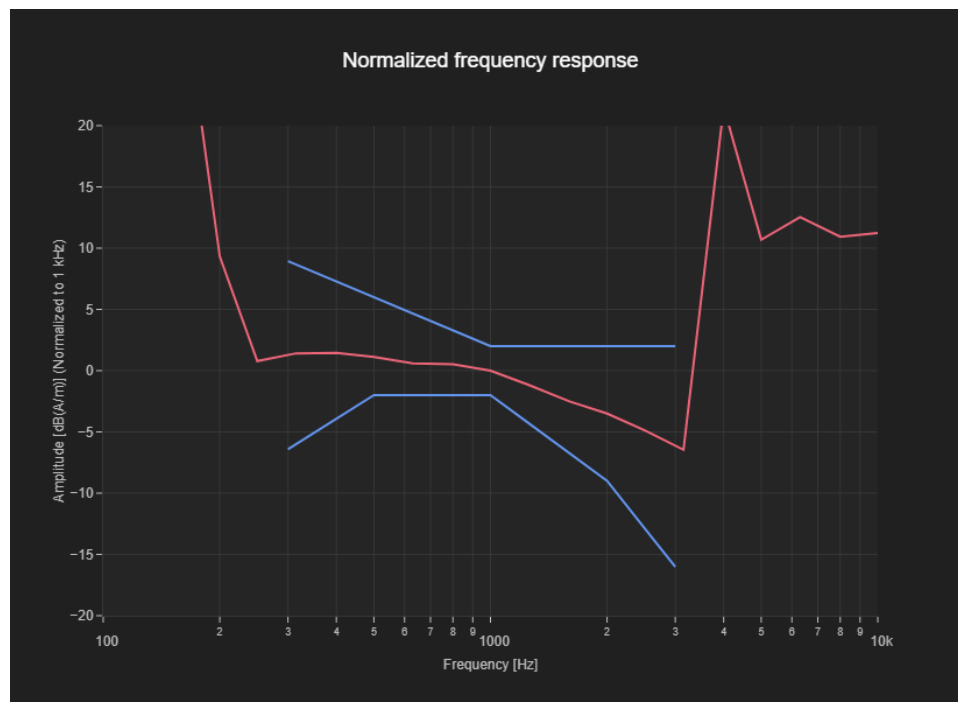
| Band Name           | Communication Systems Name               | Channel | Frequency [MHz] |
|---------------------|--|---------|-----------------|
| Band 12, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | 23095   | 707.5           |

## 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

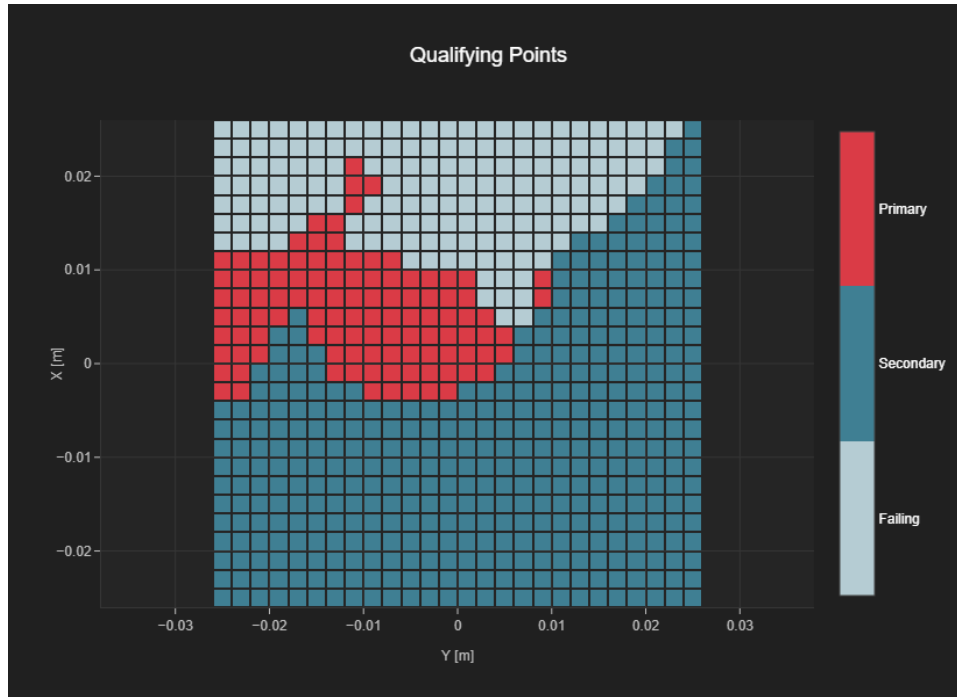
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 108                                  | 511                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

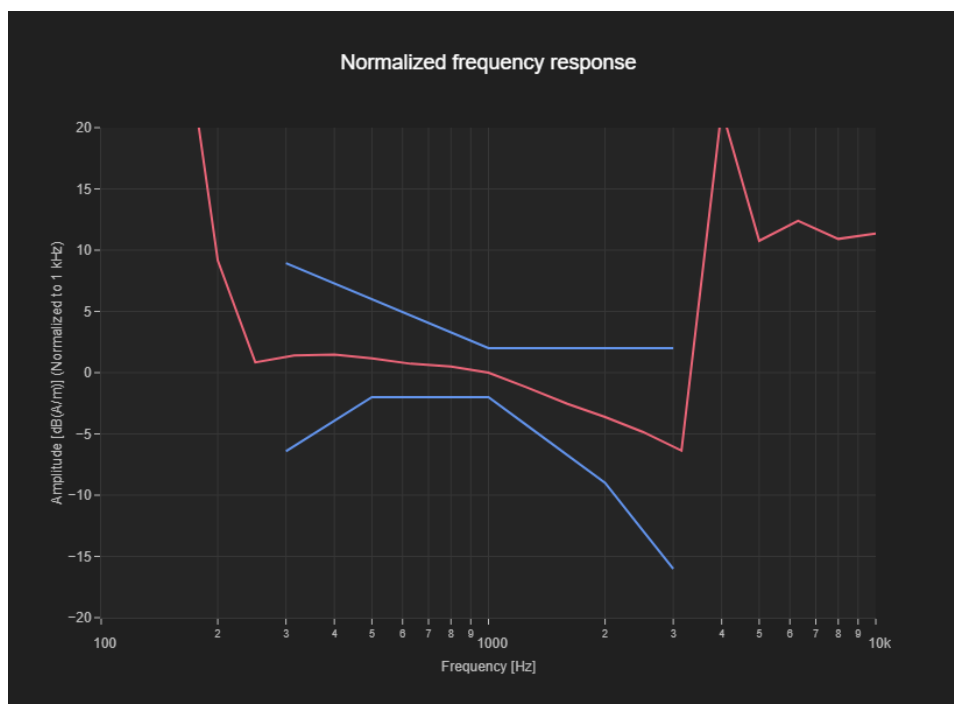
| Band Name           | Communication Systems Name               | Channel | Frequency [MHz] |
|---------------------|--|---------|-----------------|
| Band 13, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | 23230   | 782.0           |

## 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

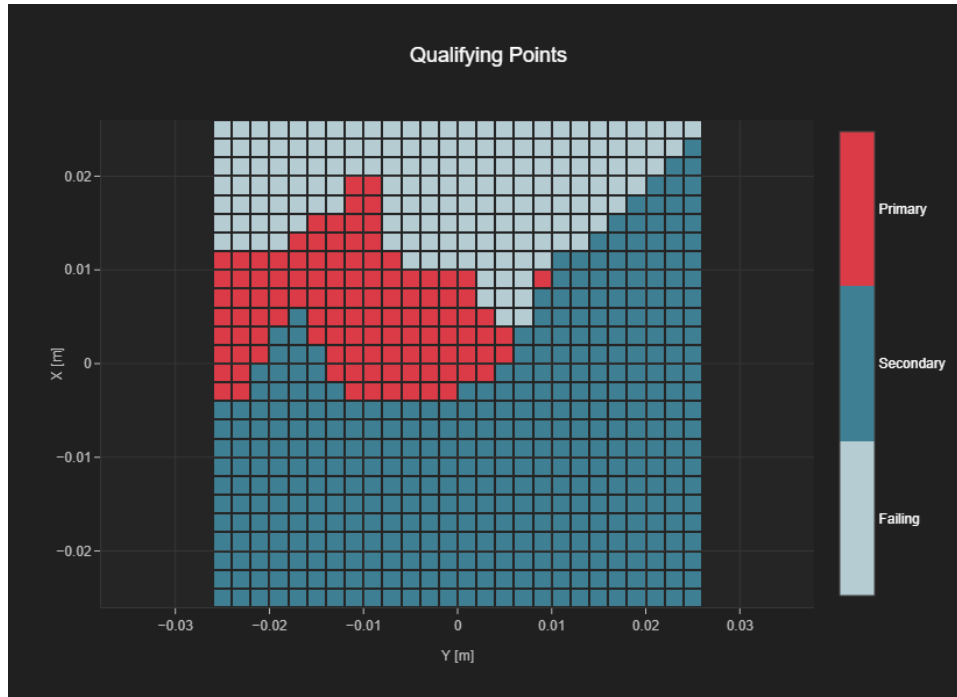
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 112                                  | 512                         | 25                               | 26                             |





# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

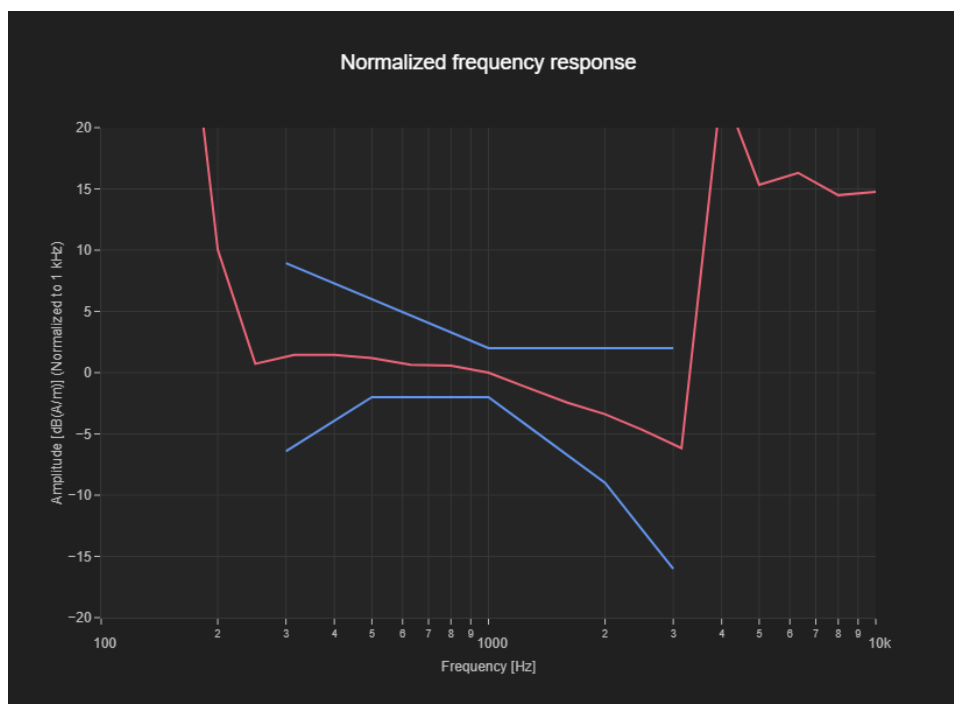
| Band Name           | Communication Systems Name               | Channel | Frequency [MHz] |
|---------------------|--|---------|-----------------|
| Band 25, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | 26365   | 1882.5          |

## 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

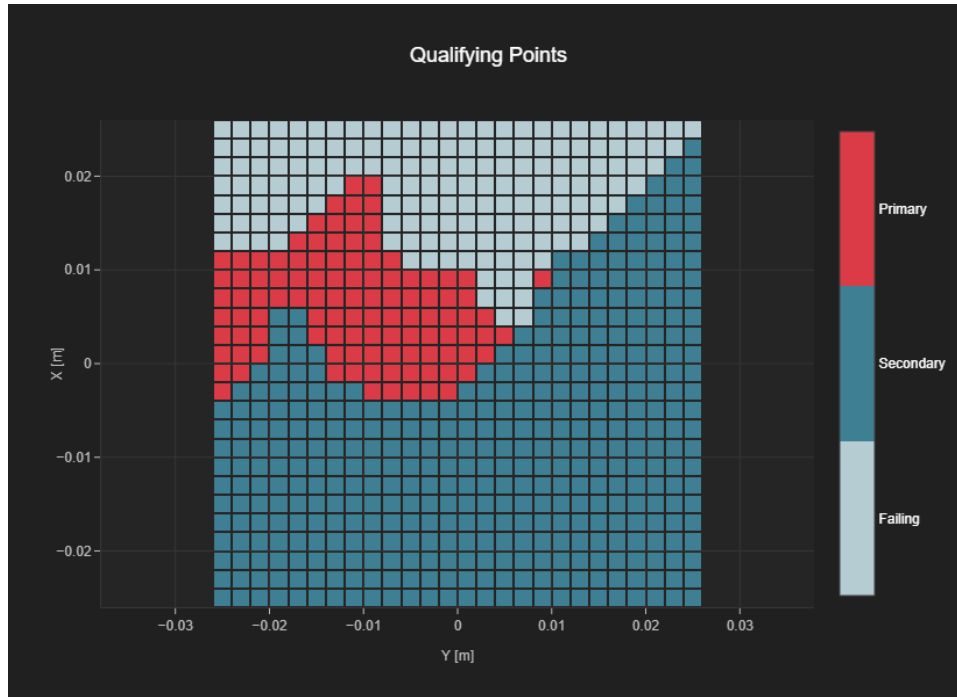
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 108                                  | 513                         | 25                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

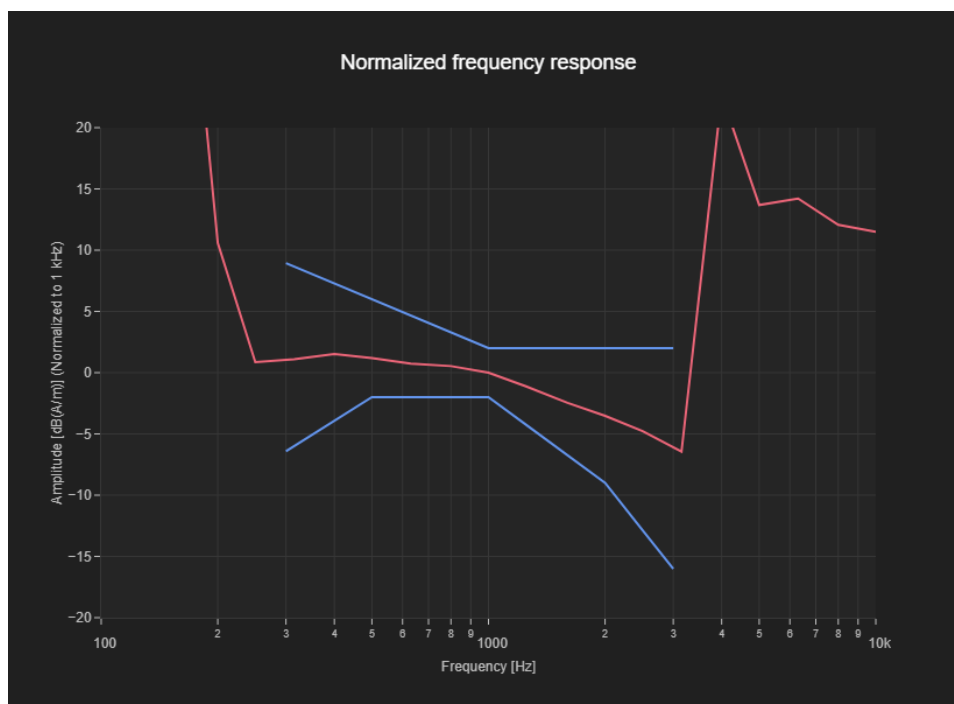
| Band Name          | Communication Systems Name               | Channel | Frequency [MHz] |
|--------------------|--|---------|-----------------|
| Band 26 E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | 26865   | 831.5           |

## Grid Settings

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

## Results

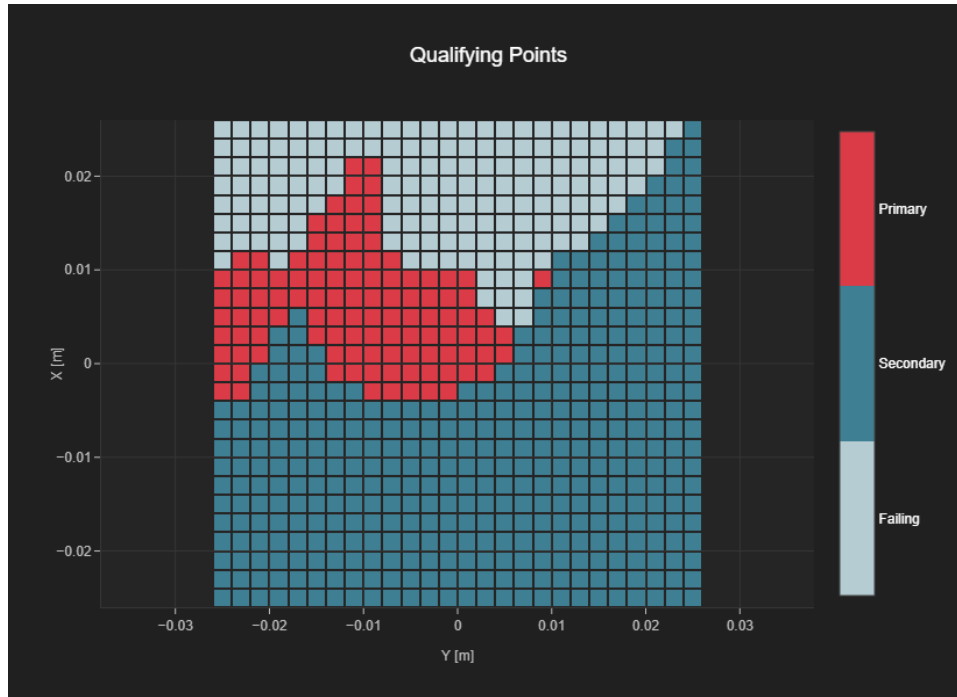
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 111                                  | 514                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

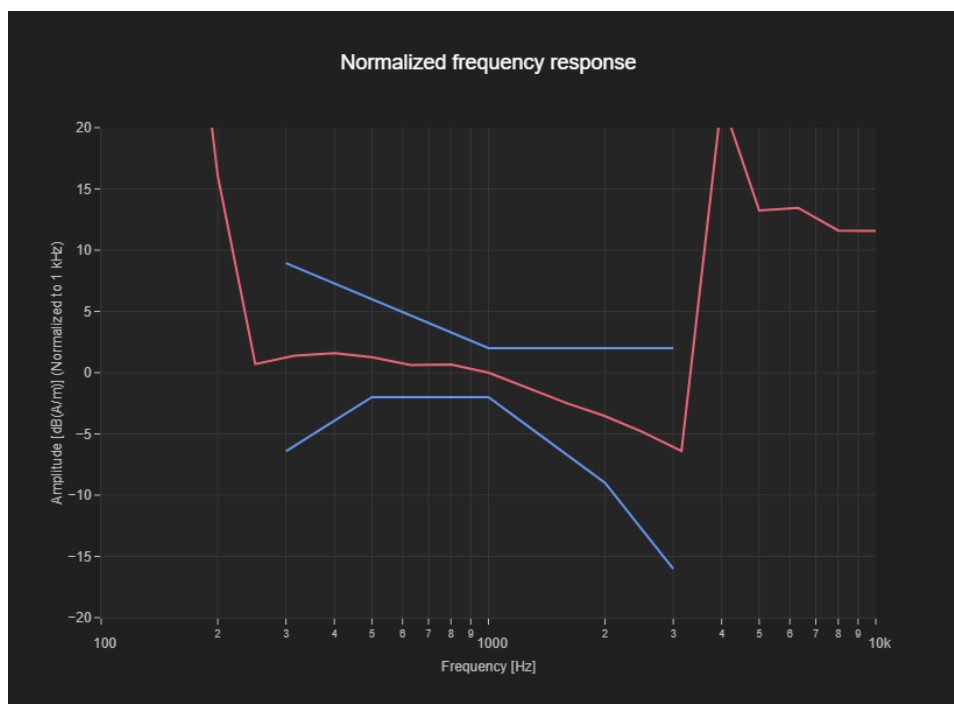
| Band Name           | Communication Systems Name               | Channel | Frequency [MHz] |
|---------------------|--|---------|-----------------|
| Band 30, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | 27710   | 2310.0          |

## 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

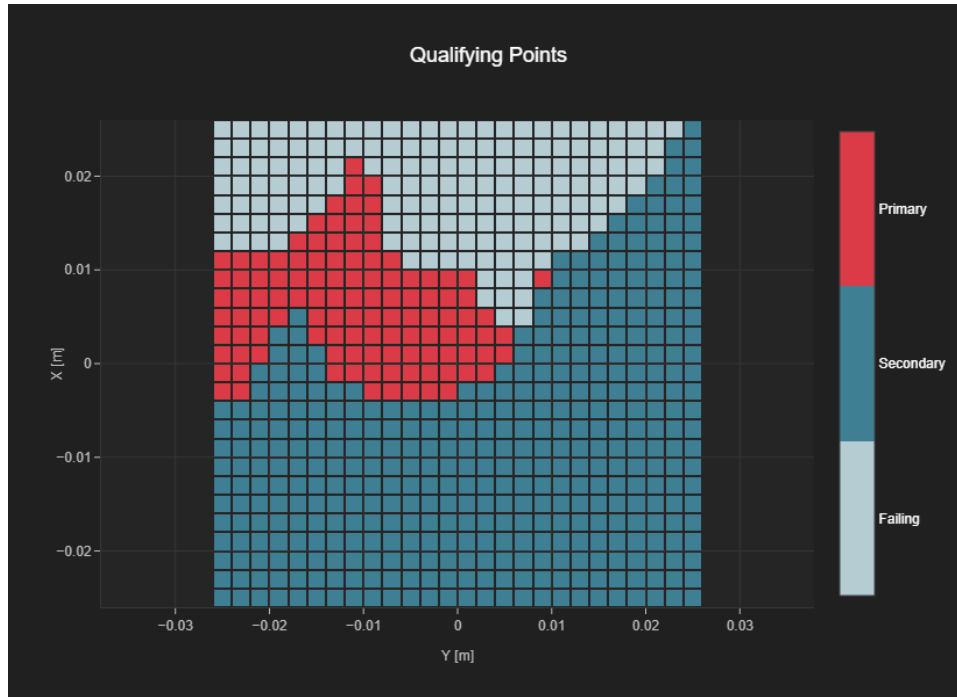
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 113                                  | 516                         | 26                               | 26                             |



# T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

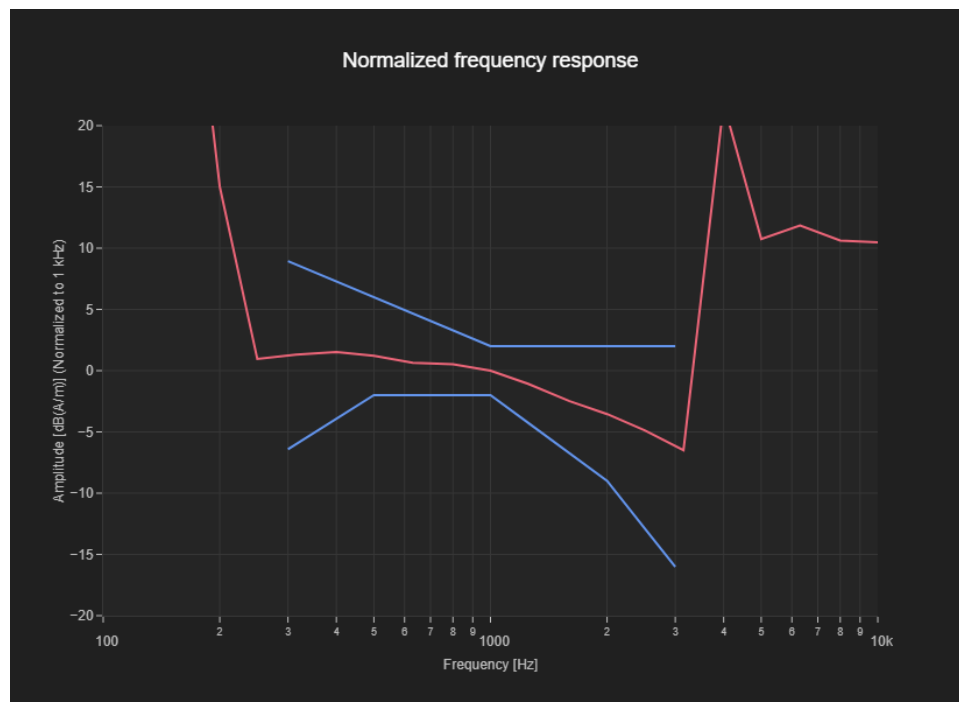
| Band Name           | Communication Systems Name               | Channel | Frequency [MHz] |
|---------------------|--|---------|-----------------|
| Band 66, E-UTRA/FDD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | 132322  | 1745.0          |

## 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

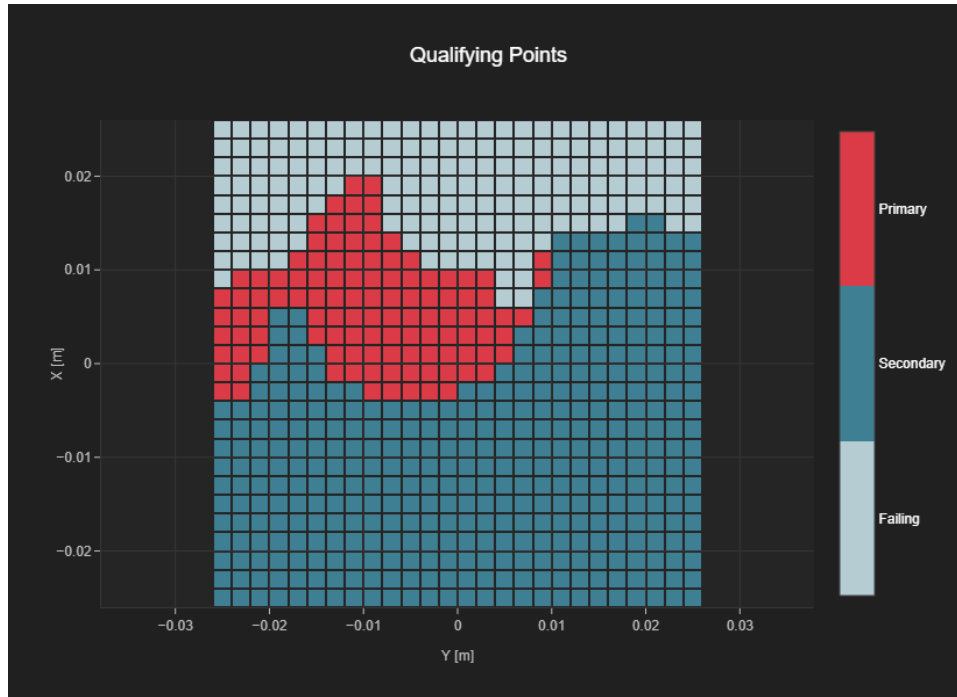
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 112                                  | 503                         | 23                               | 26                             |





# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, $\pi/2$ BPSK, 15 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

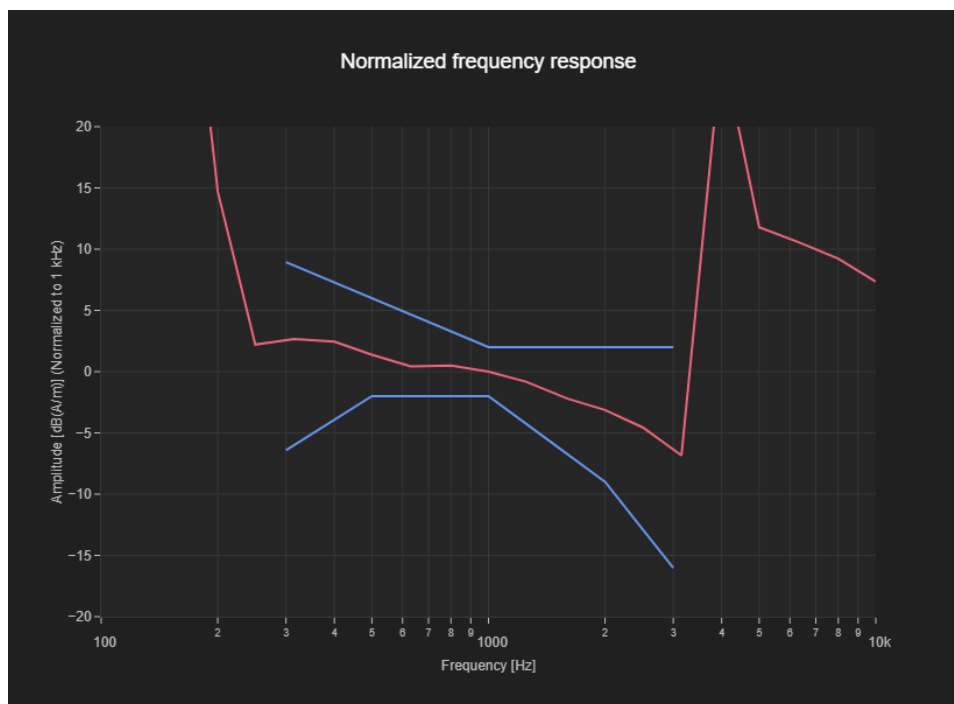
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| Band n30  | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, $\pi/2$ BPSK, 15 kHz) | 462000  | 2310.0          |

## 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

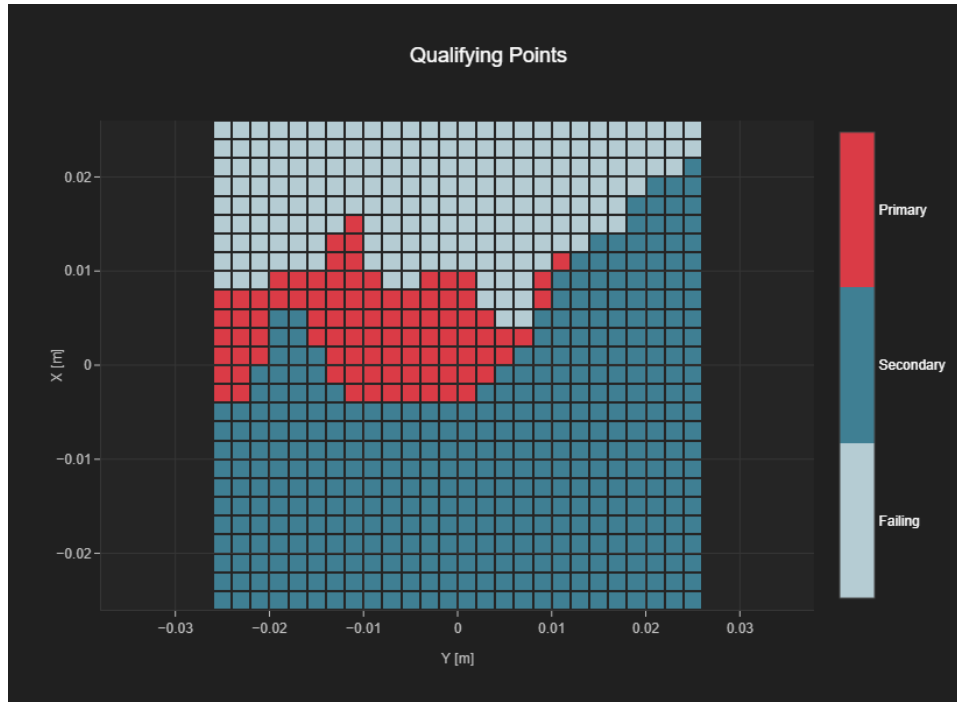
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 92                                   | 486                         | 24                               | 26                             |



# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

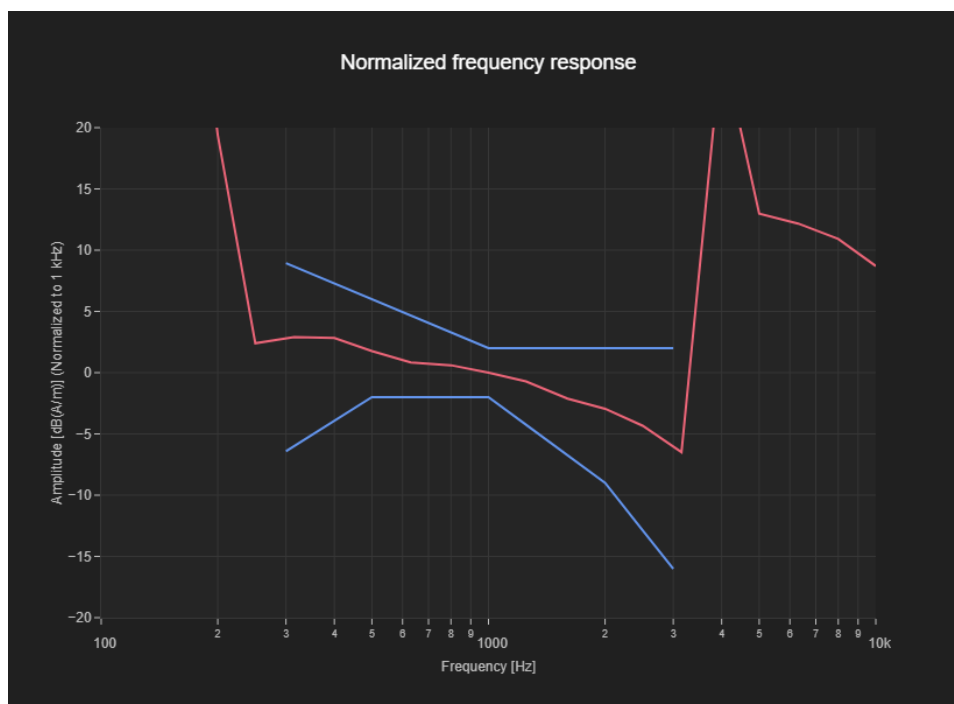
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---|---------|-----------------|
| Band n41 PC3 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 518598  | 2592.99         |

## 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

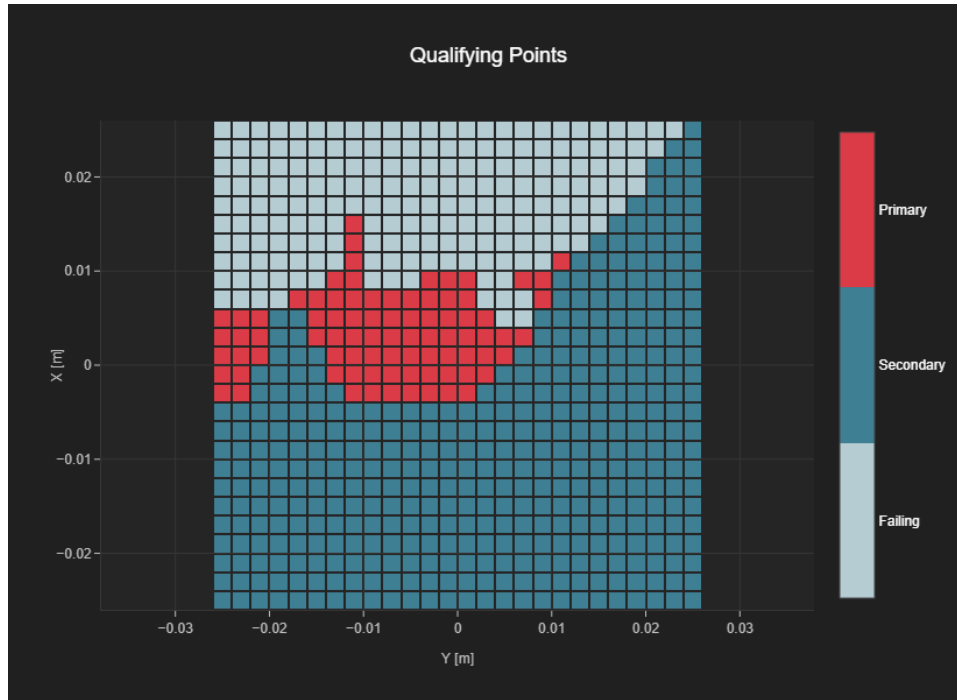
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 83                                   | 483                         | 26                               | 26                             |



# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

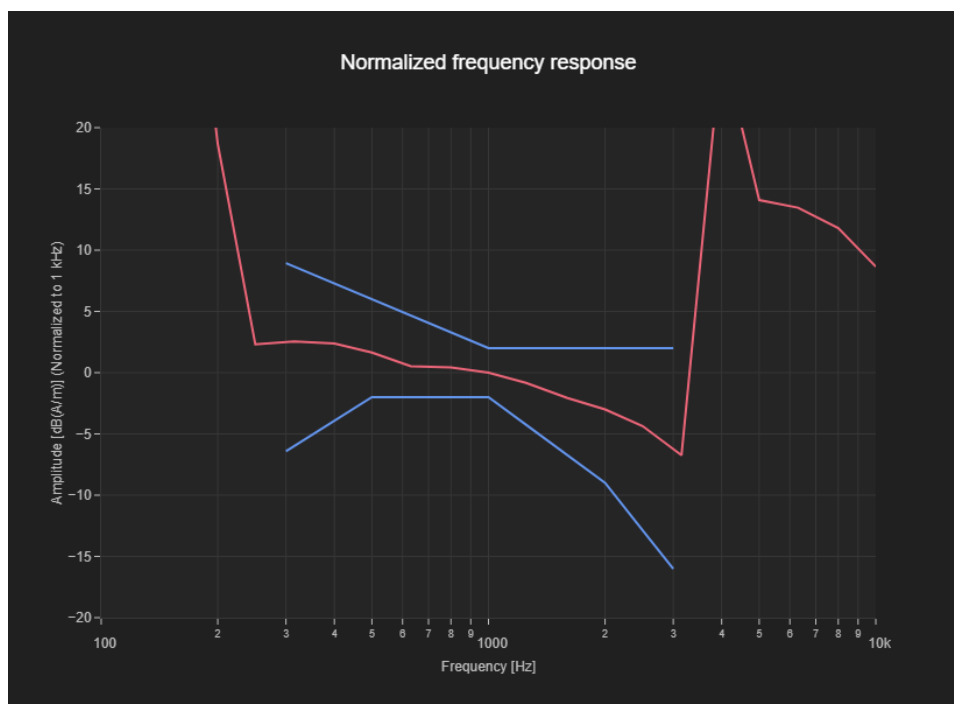
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---|---------|-----------------|
| Band n41 PC2 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 518598  | 2592.99         |

## 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

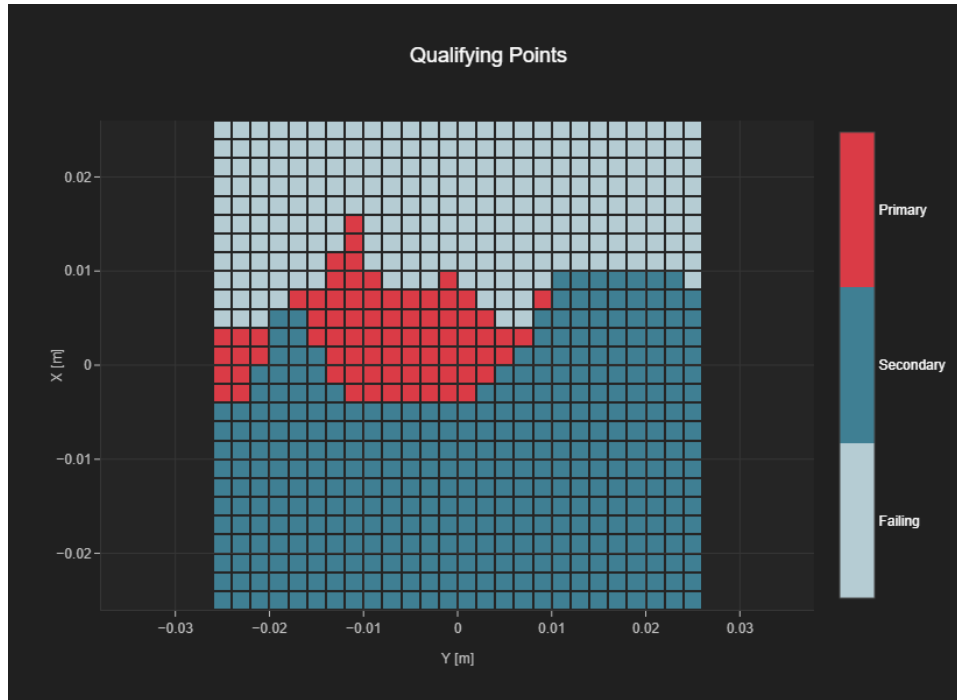
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 77                                   | 445                         | 21                               | 26                             |



# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

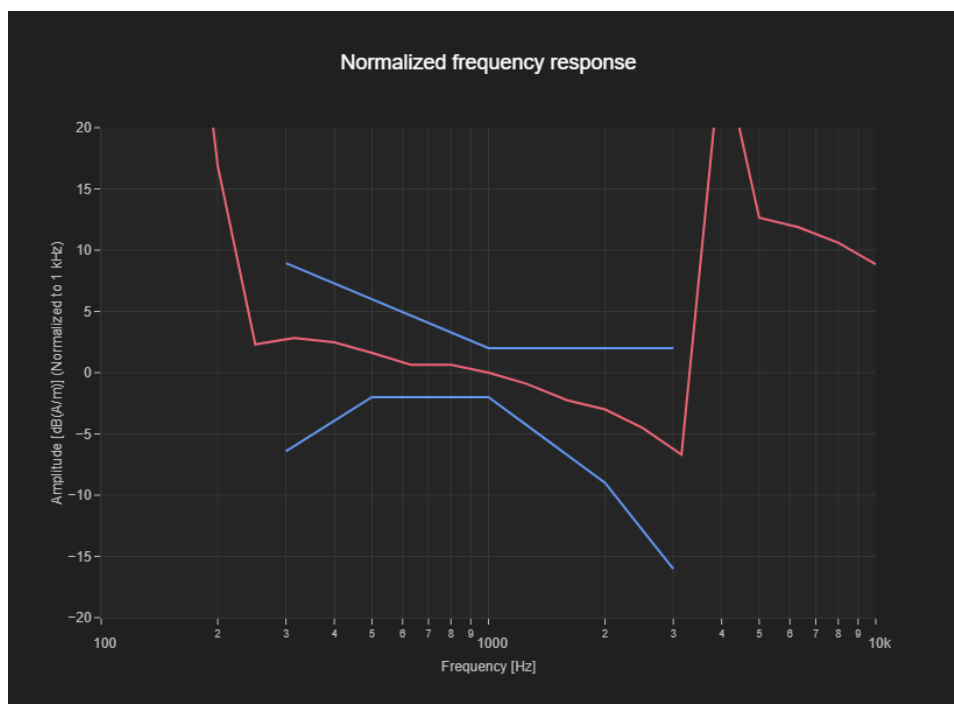
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---|---------|-----------------|
| Band n77 PC2 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 633332  | 3499.98         |

## 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

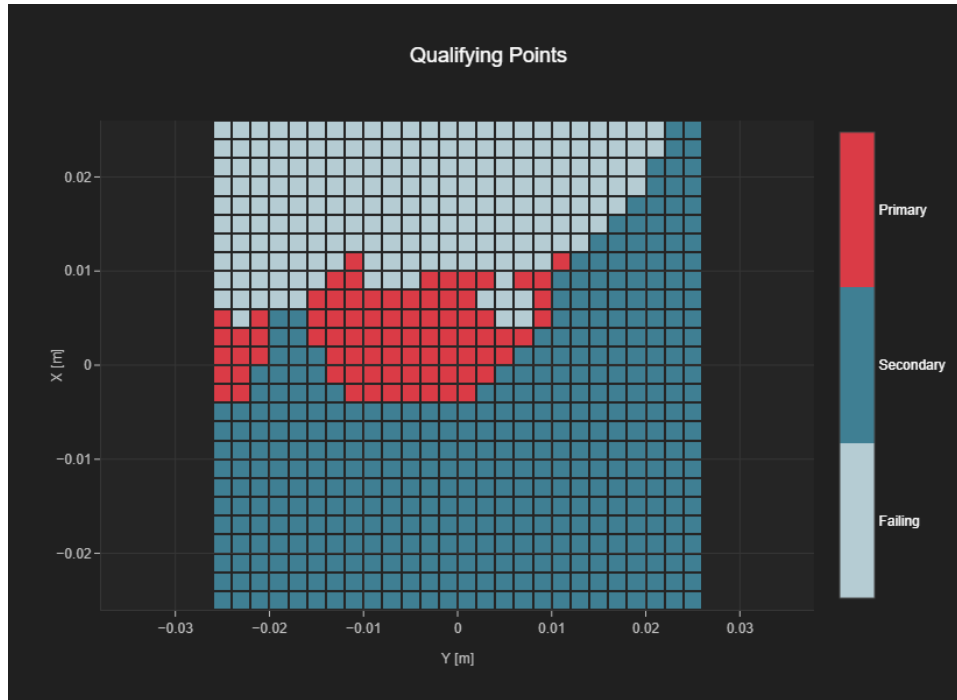
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 81                                   | 481                         | 26                               | 26                             |





# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, $\pi/2$ BPSK, 15 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

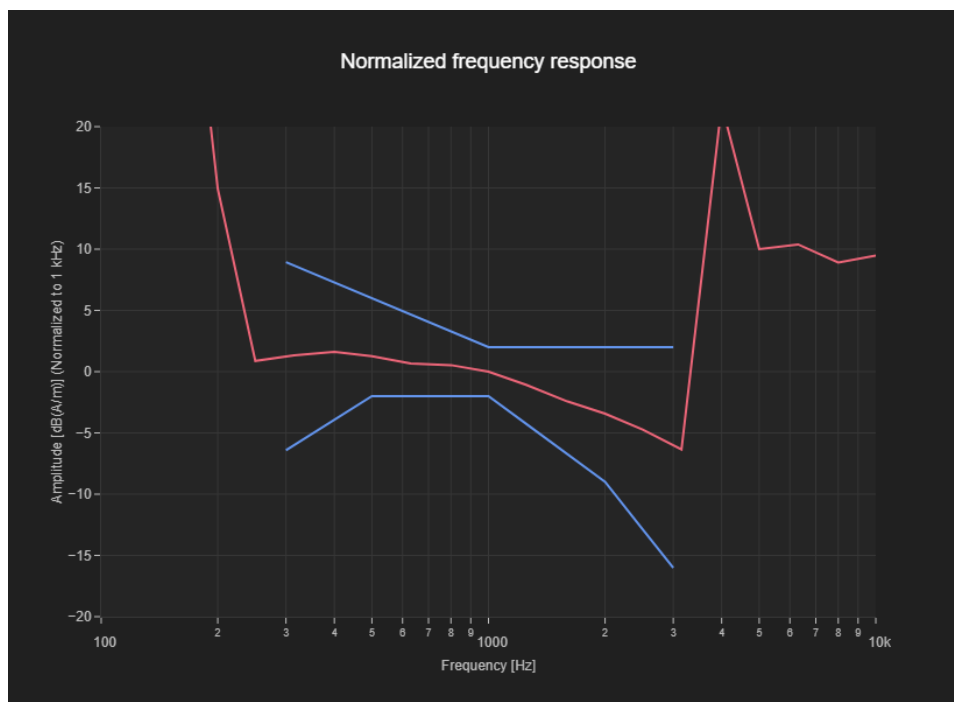
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| Band n25  | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, $\pi/2$ BPSK, 15 kHz) | 376500  | 1882.5          |

## 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

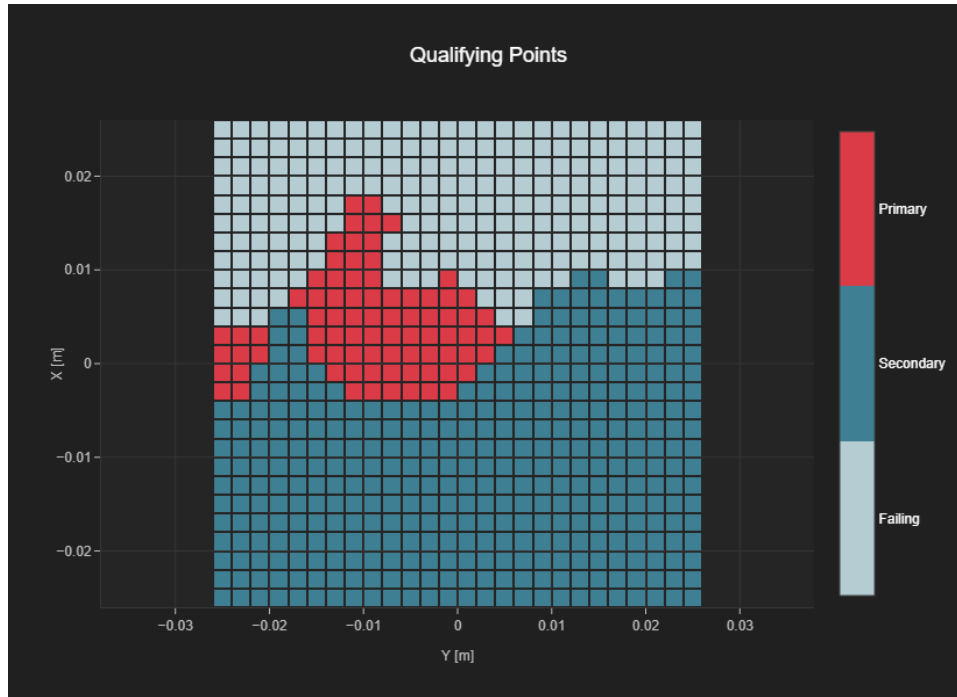
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 81                                   | 450                         | 22                               | 26                             |



# T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, $\pi/2$ BPSK, 15 kHz)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

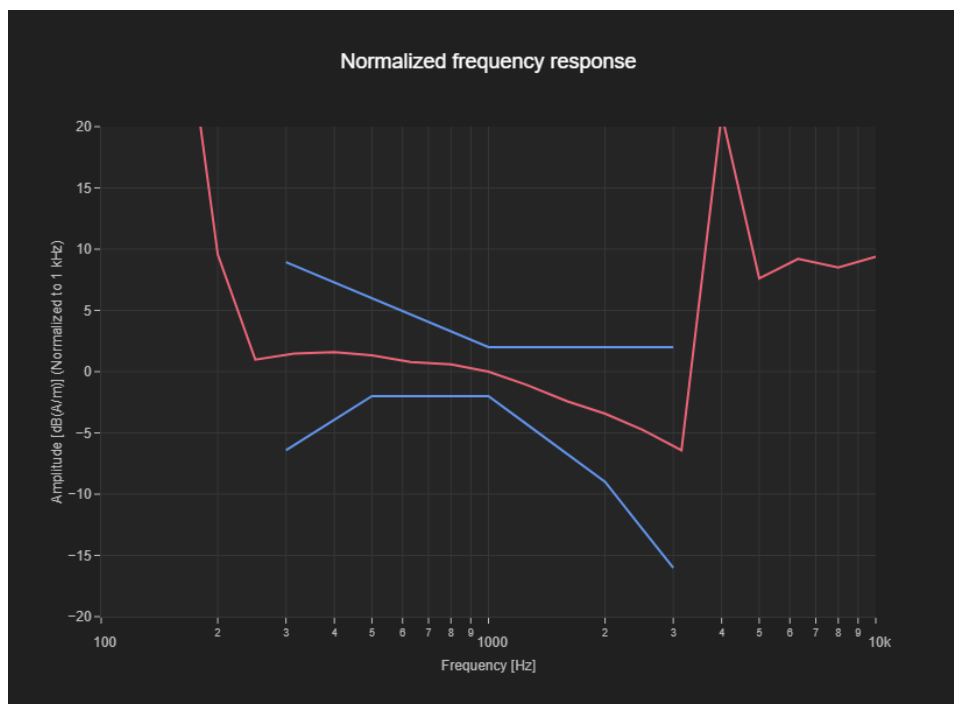
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| Band n26  | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, $\pi/2$ BPSK, 15 kHz) | 166300  | 831.5           |

## Grid Settings

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

## Results

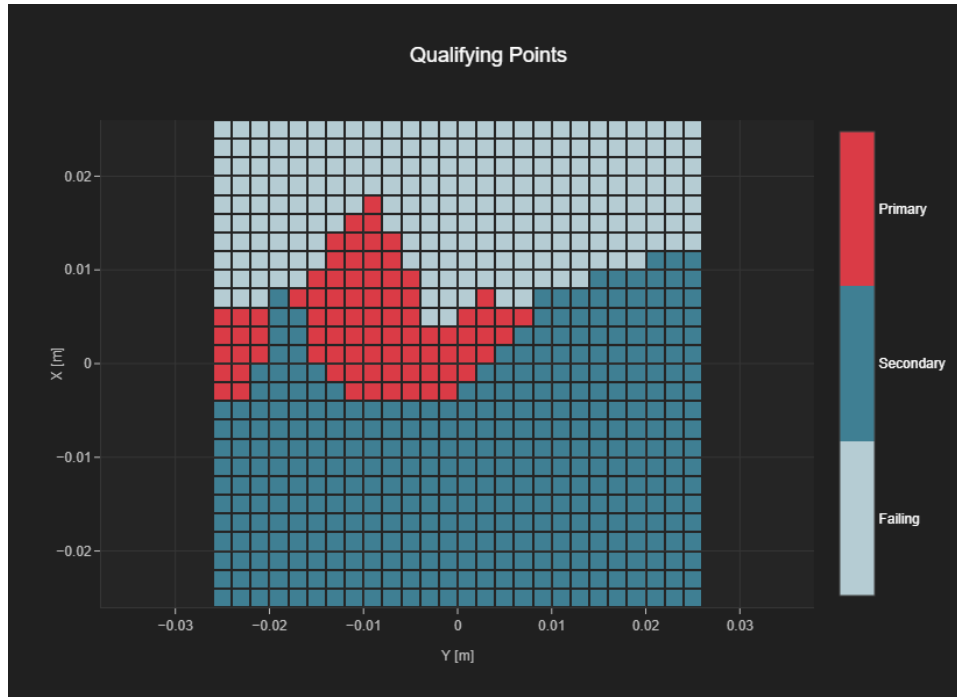
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 83                                   | 458                         | 22                               | 26                             |



# T-Coil Signal Test Report: IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

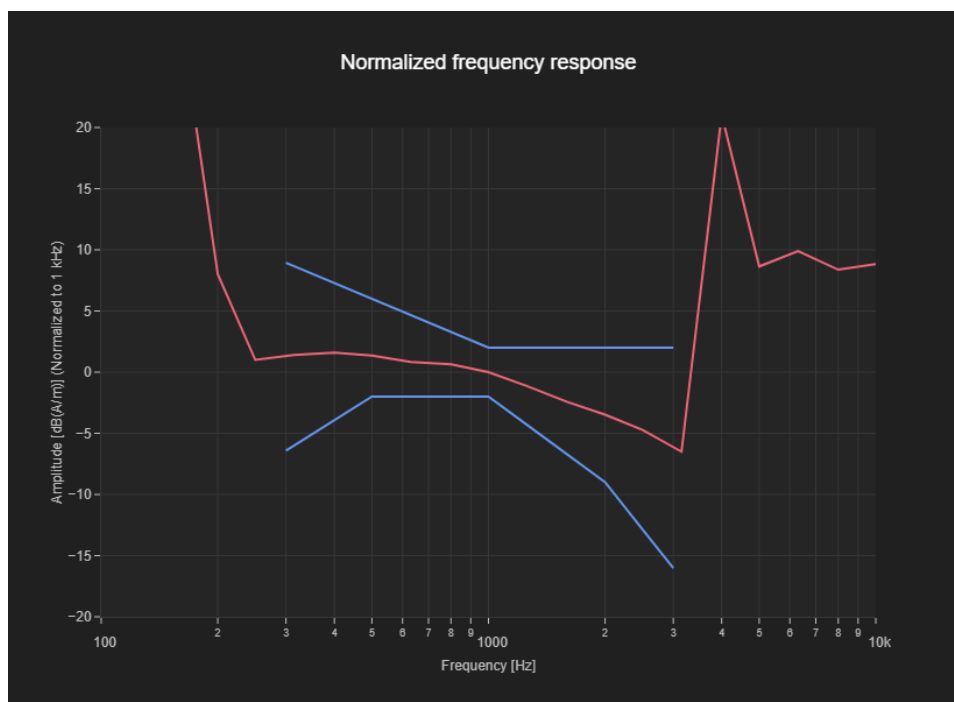
| Band Name   | Communication Systems Name                                  | Channel | Frequency [MHz] |
|-------------|---|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) | 6       | 2437.0          |

## 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

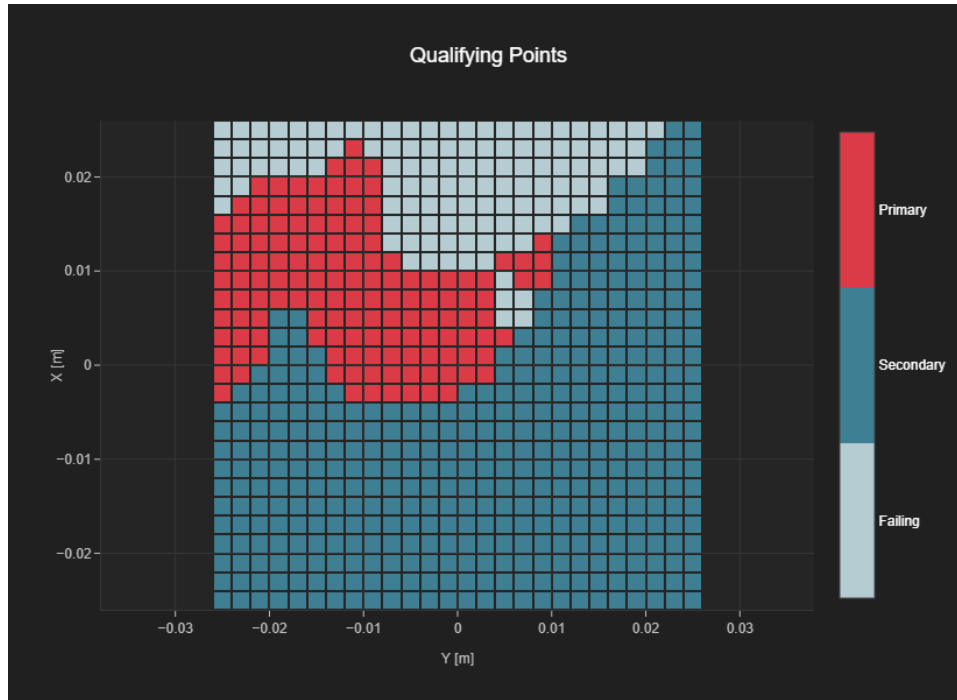
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 140                                  | 555                         | 26                               | 26                             |



# T-Coil Signal Test Report: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

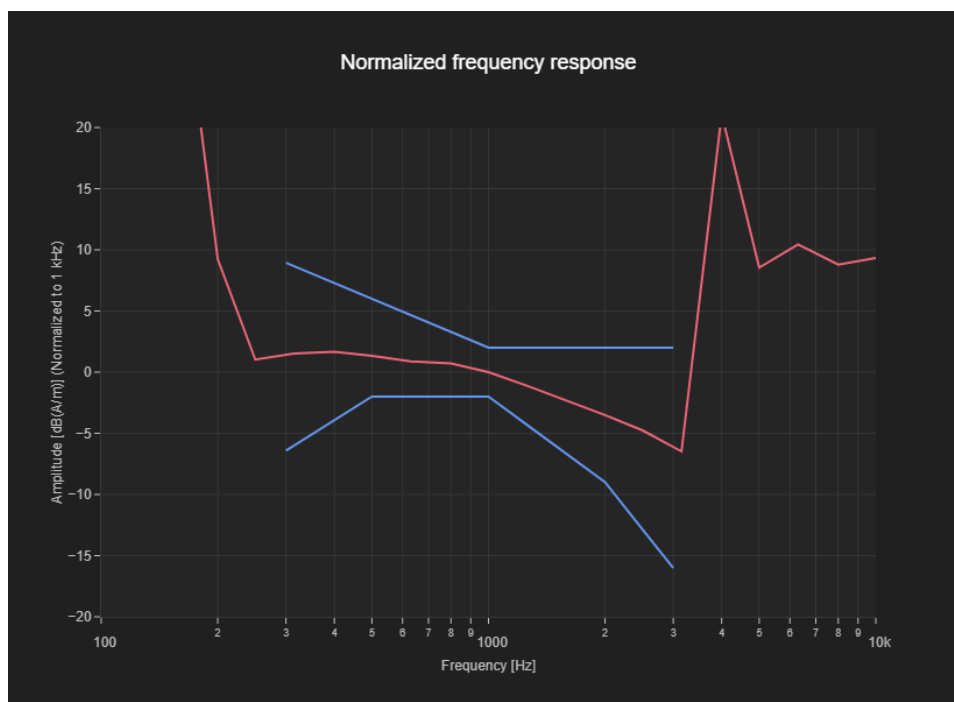
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 36      | 5180.0          |

## 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

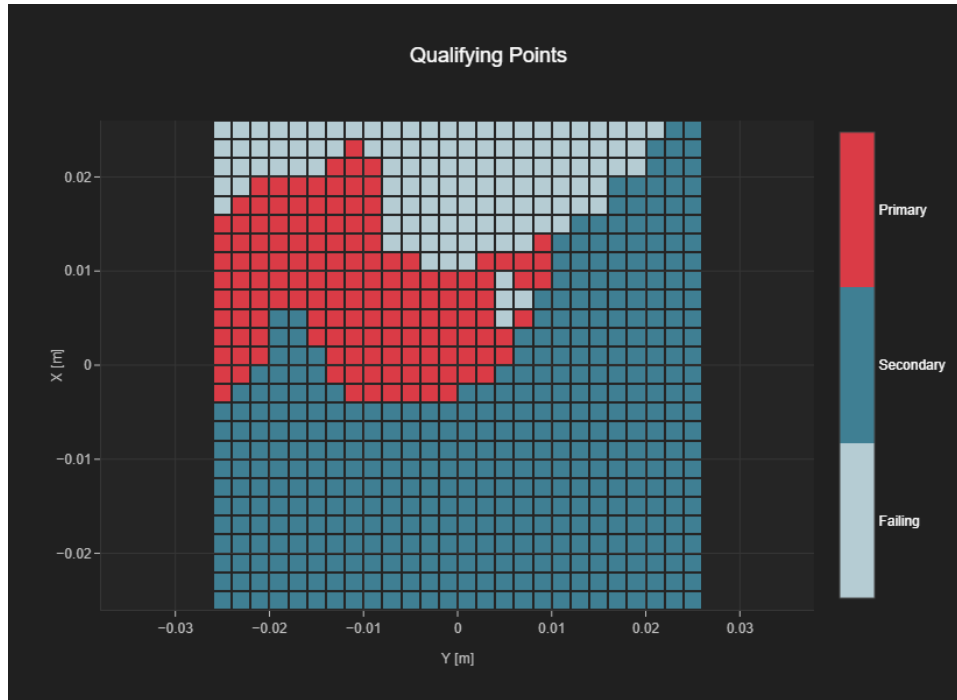
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 144                                  | 558                         | 26                               | 26                             |





# T-Coil Signal Test Report: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

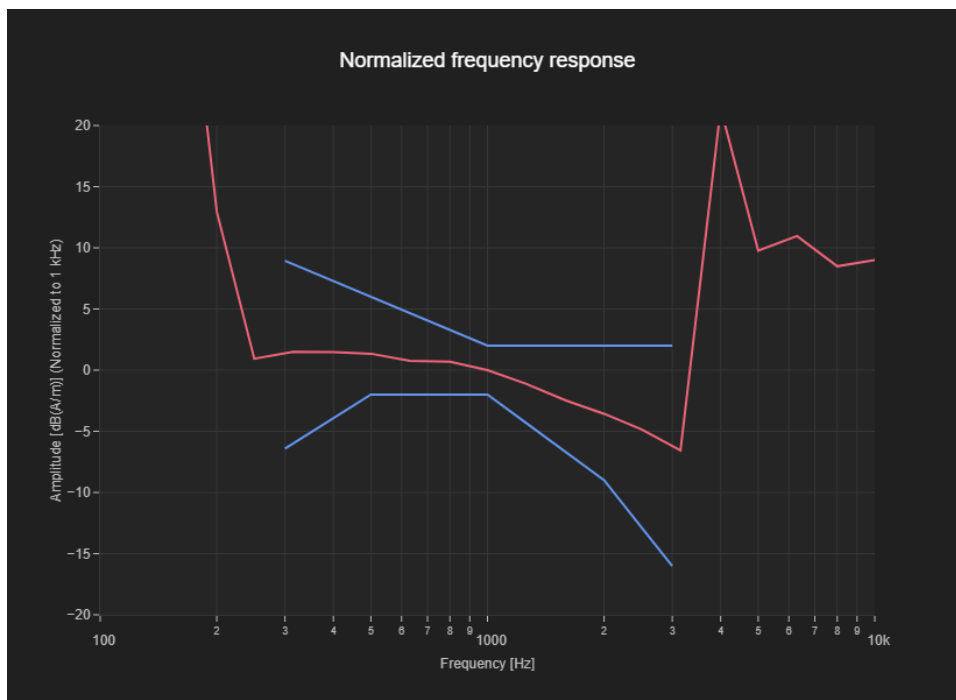
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 52      | 5260.0          |

## 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

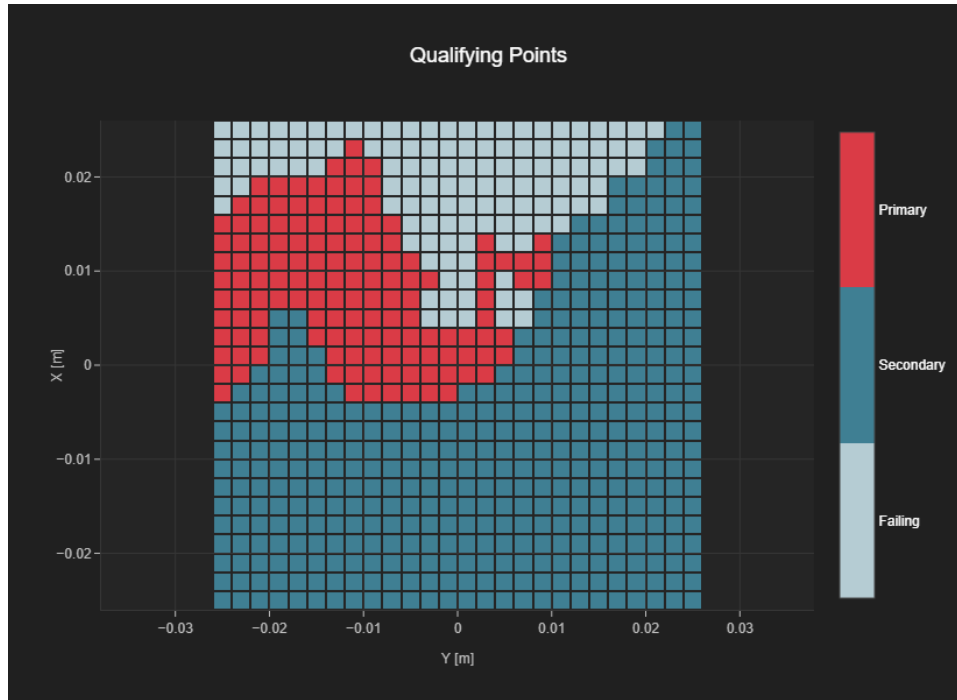
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 138                                  | 552                         | 26                               | 26                             |



# T-Coil Signal Test Report: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

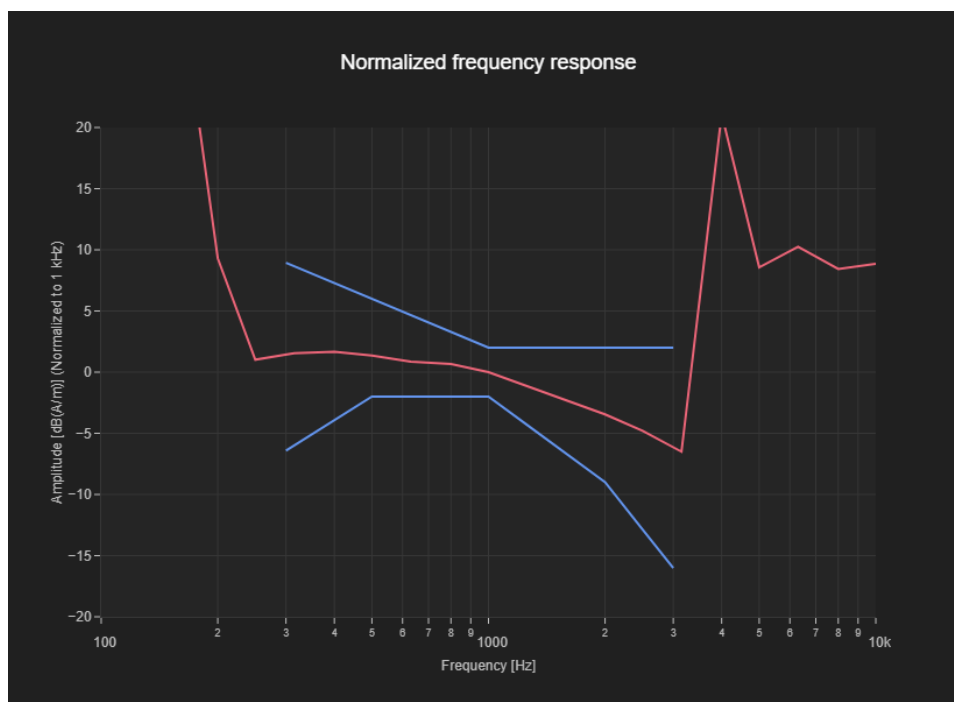
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 100     | 5500.0          |

## 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

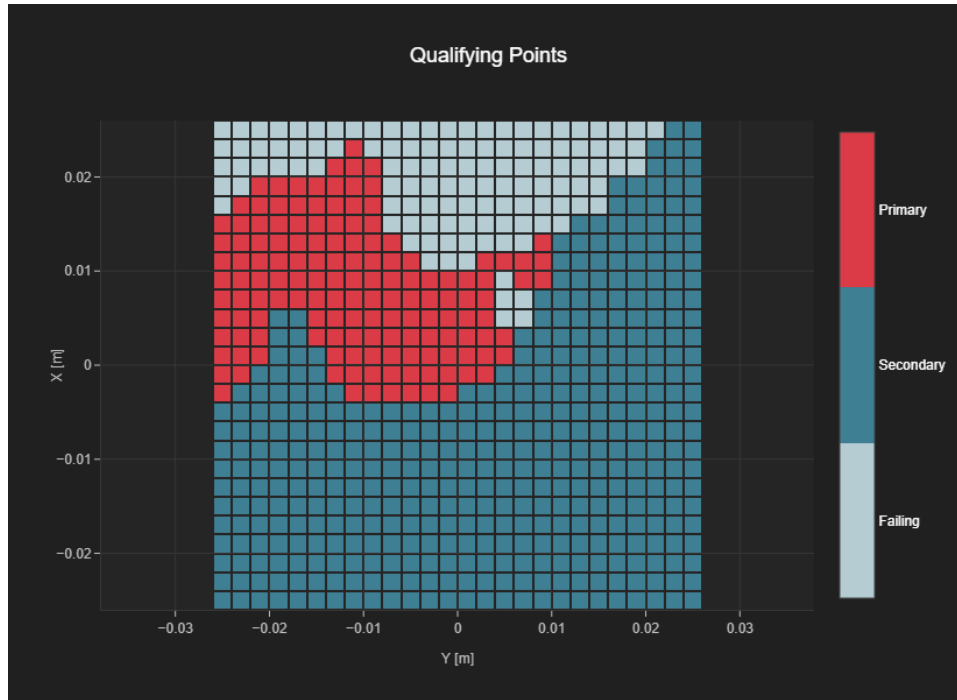
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 144                                  | 558                         | 26                               | 26                             |



# T-Coil Signal Test Report: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

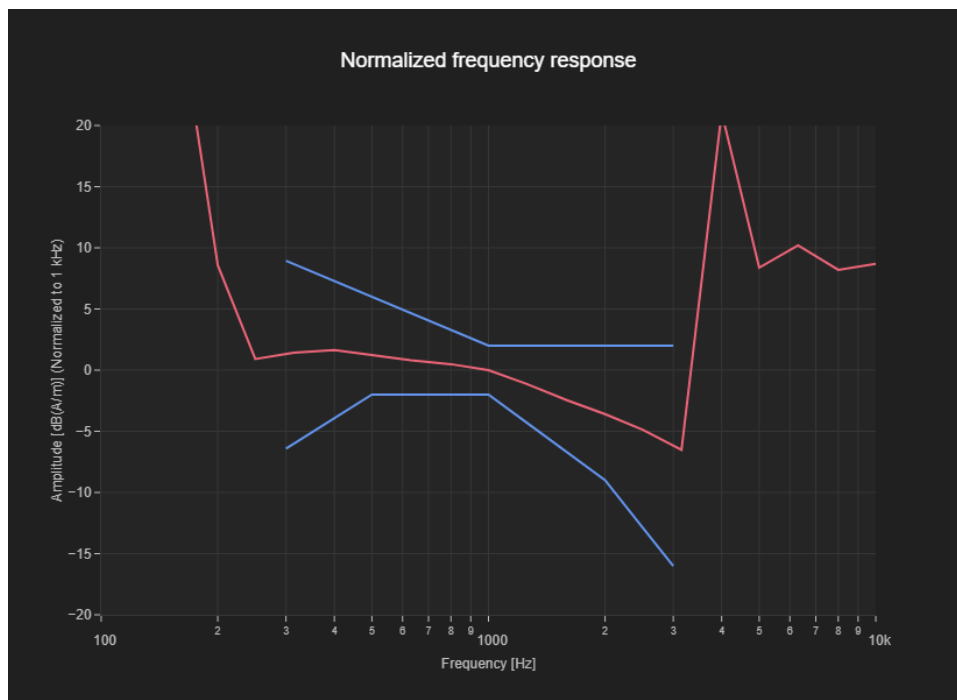
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|---|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 149     | 5745.0          |

## 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

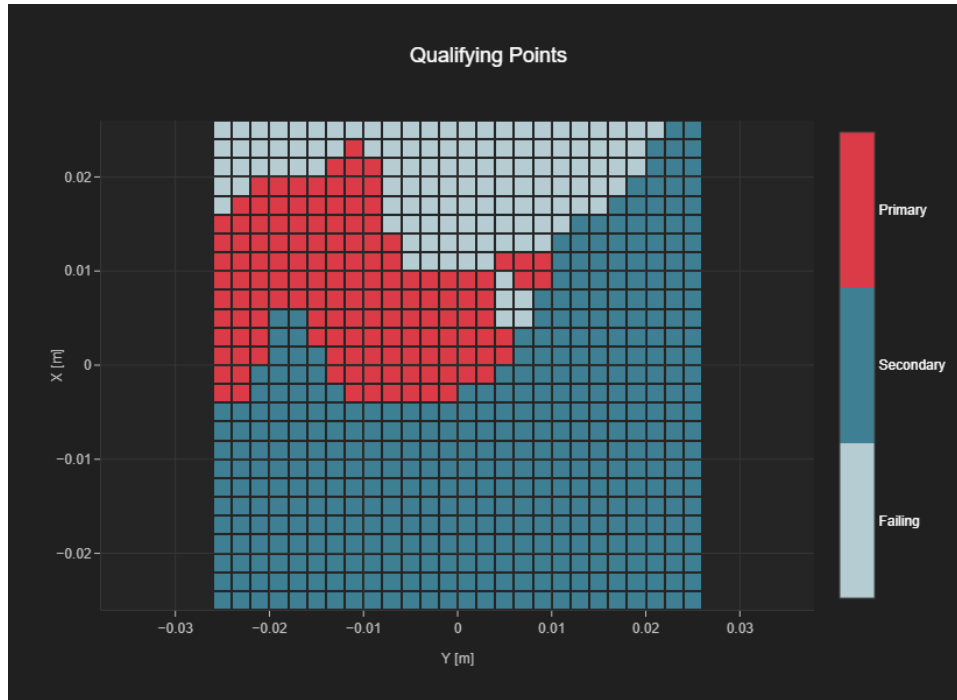
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 142                                  | 554                         | 26                               | 26                             |



# T-Coil Signal Test Report: IEEE 802.11a/h (OFDM, 6 Mbps, 99pc duty cycle)

## 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 - 3083 | January 08, 2024       | DAE4 Sn1352 | November 15, 2023    |

## Communication Systems

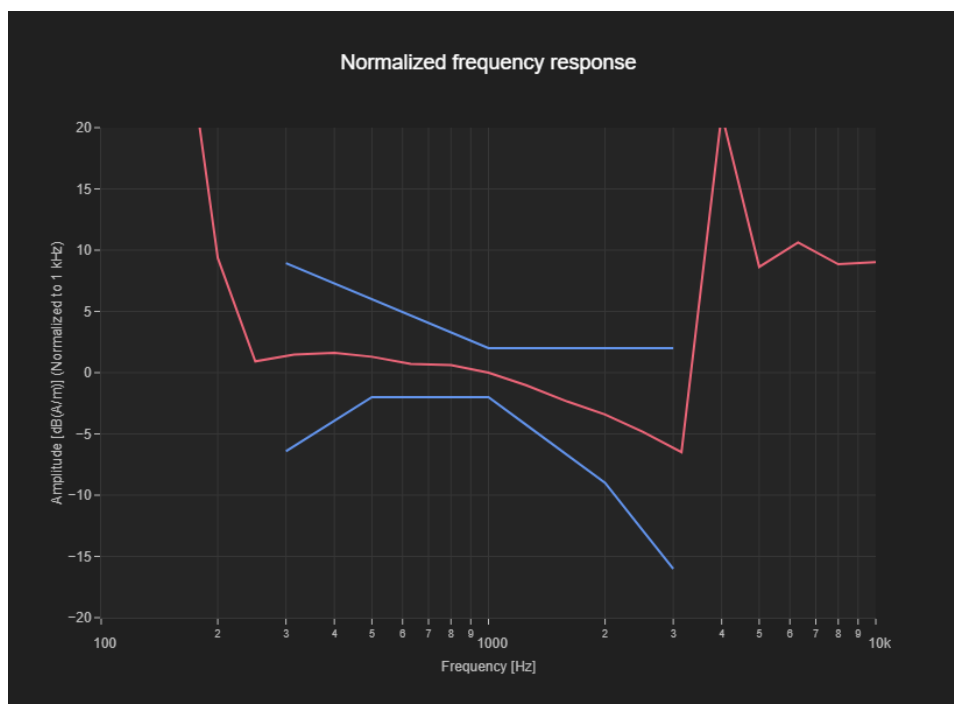
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
|-----------|--|---------|-----------------|
| U-NII-5   | IEEE 802.11a/h (OFDM, 6 Mbps, 99pc duty cycle) | 1       | 5955.0          |

## 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 |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 145                                  | 557                         | 26                               | 26                             |

