

T-Coil Signal Test Report: GSM-FDD (TDMA, GMSK)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

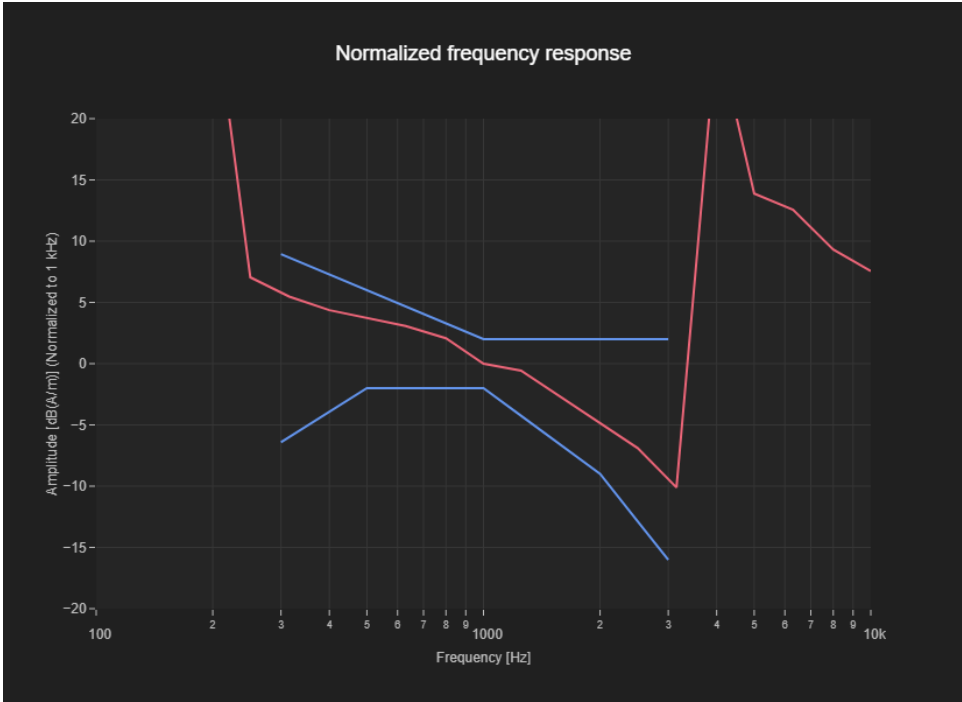
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850   | GSM-FDD (TDMA, GMSK)       | 128     | 824.2           |

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

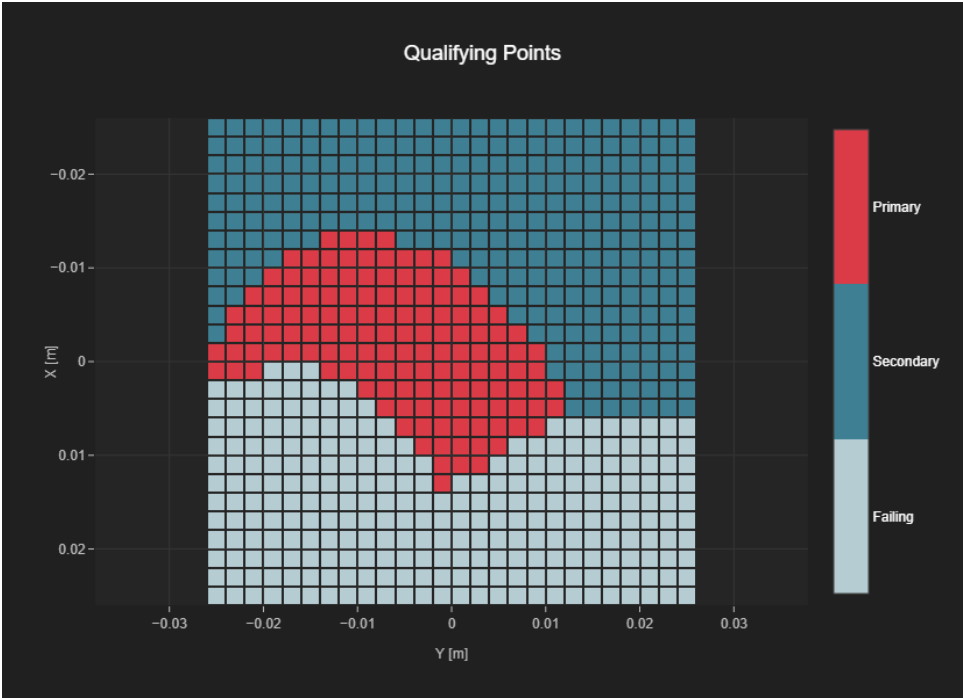
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.22                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 139                                        | 413                               | 20                                     | 26                                   |



T-Coil Signal Test Report: GSM-FDD (TDMA, GMSK)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

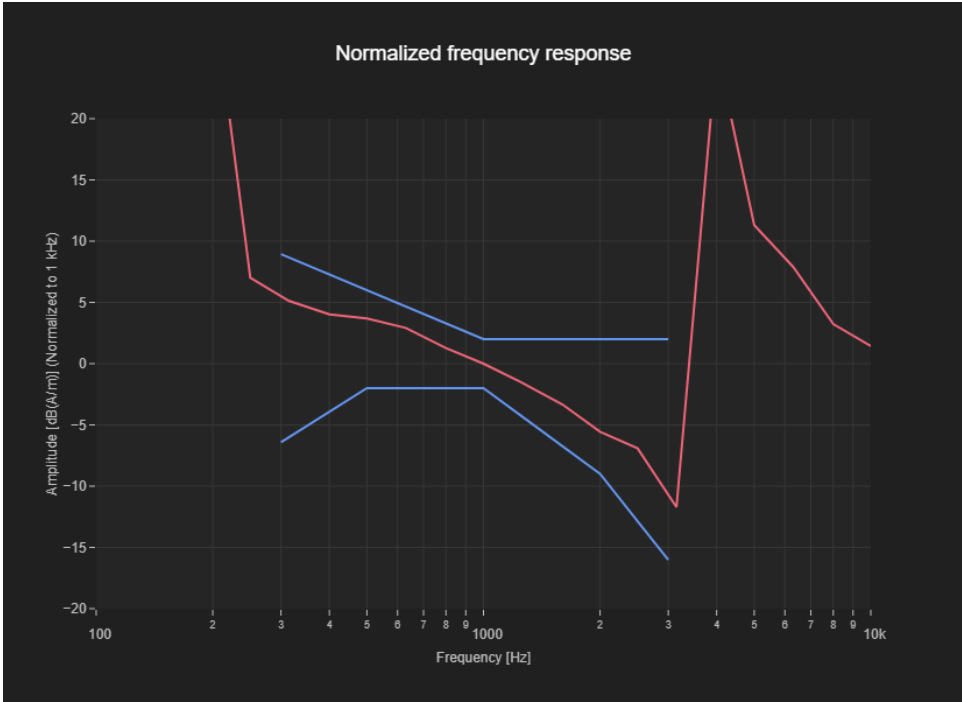
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| PCS 1900  | GSM-FDD (TDMA, GMSK)       | 512     | 1850.2          |

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

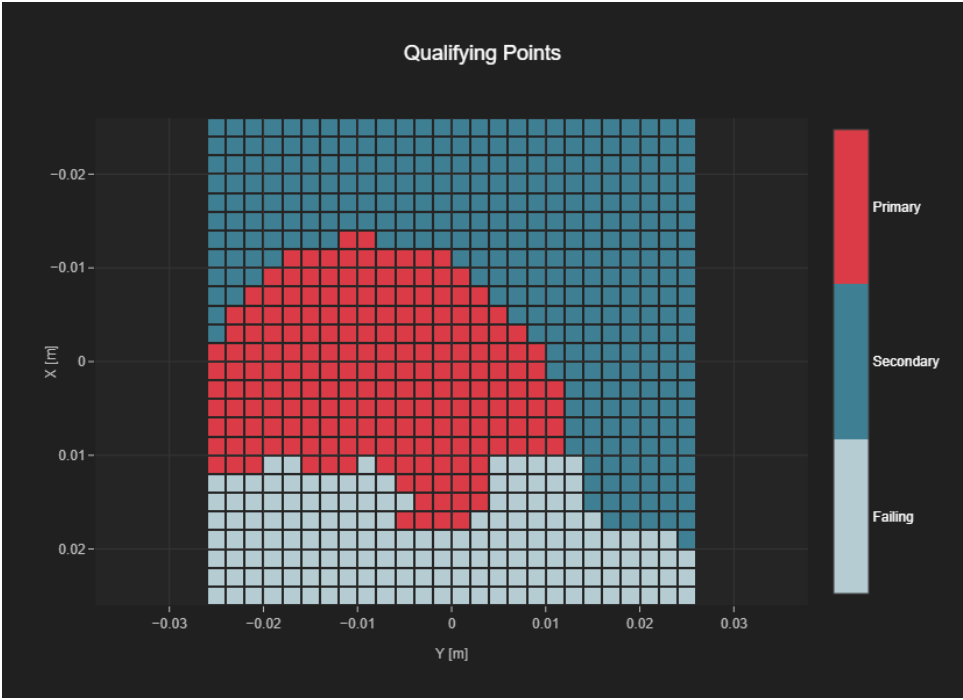
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.75                    |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 203                                        | 517                               | 23                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

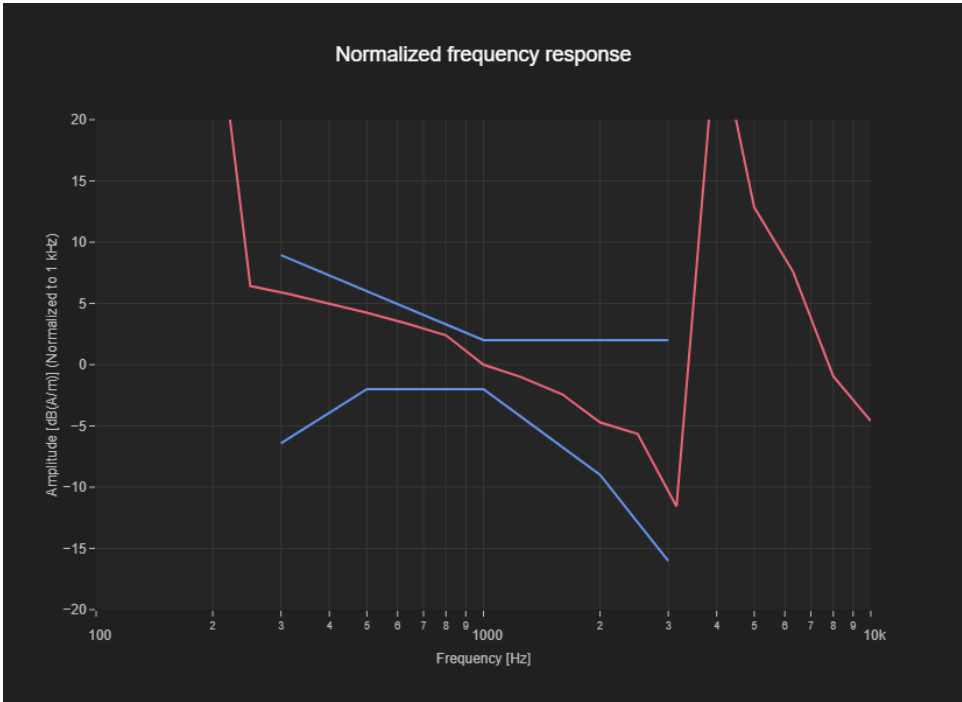
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| Band 2    | UMTS-FDD (WCDMA, AMR)      | 9262    | 1852.4          |

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

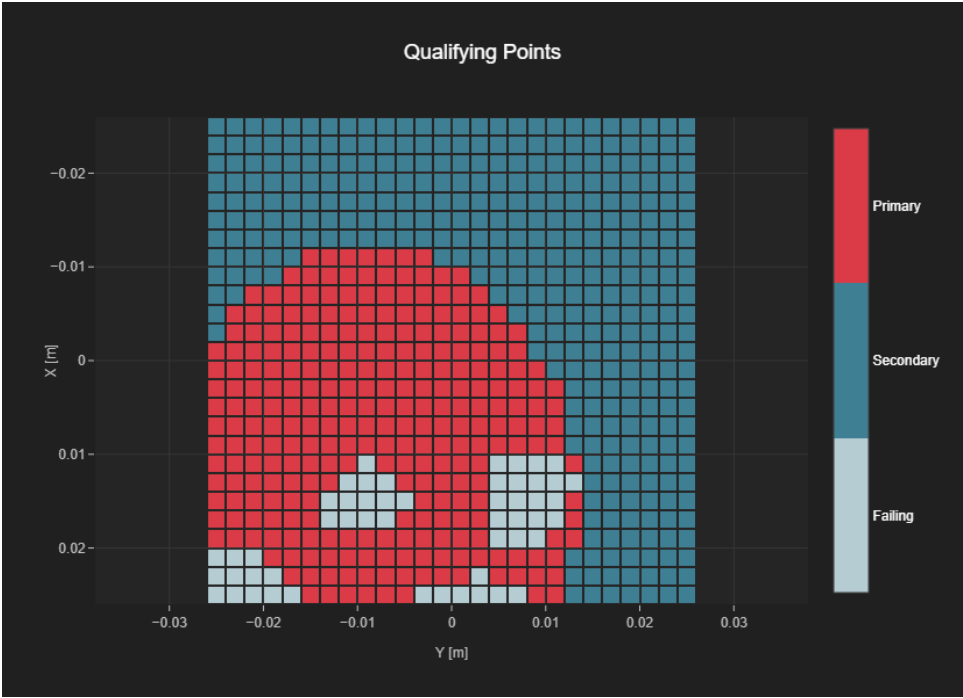
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 0.89                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 277                                        | 624                               | 26                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

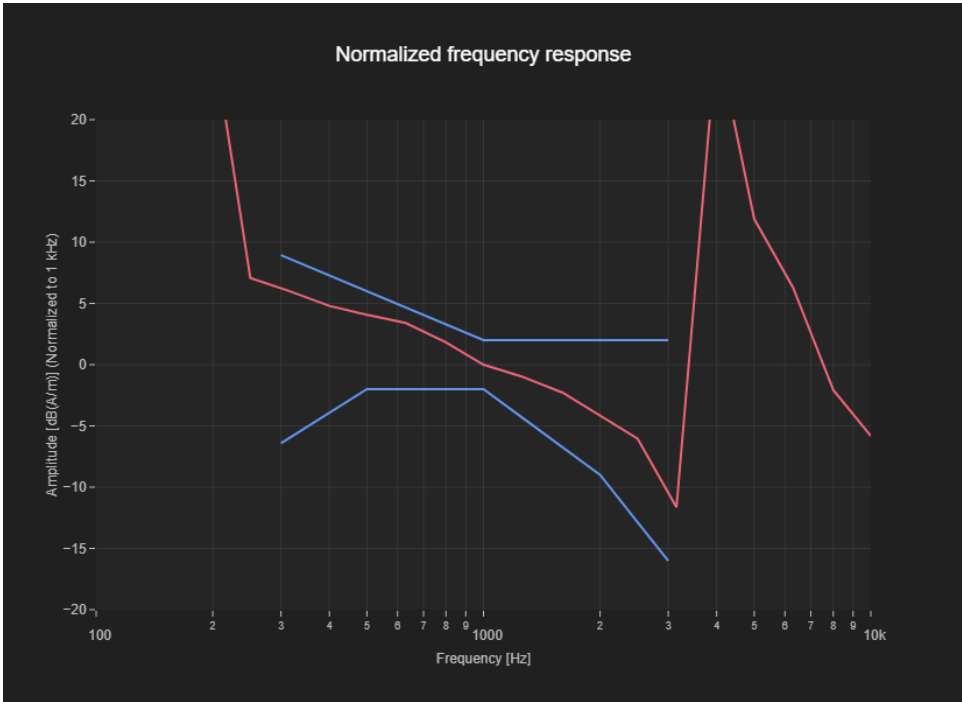
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| Band 4    | UMTS-FDD (WCDMA, AMR)      | 1312    | 1712.4          |

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

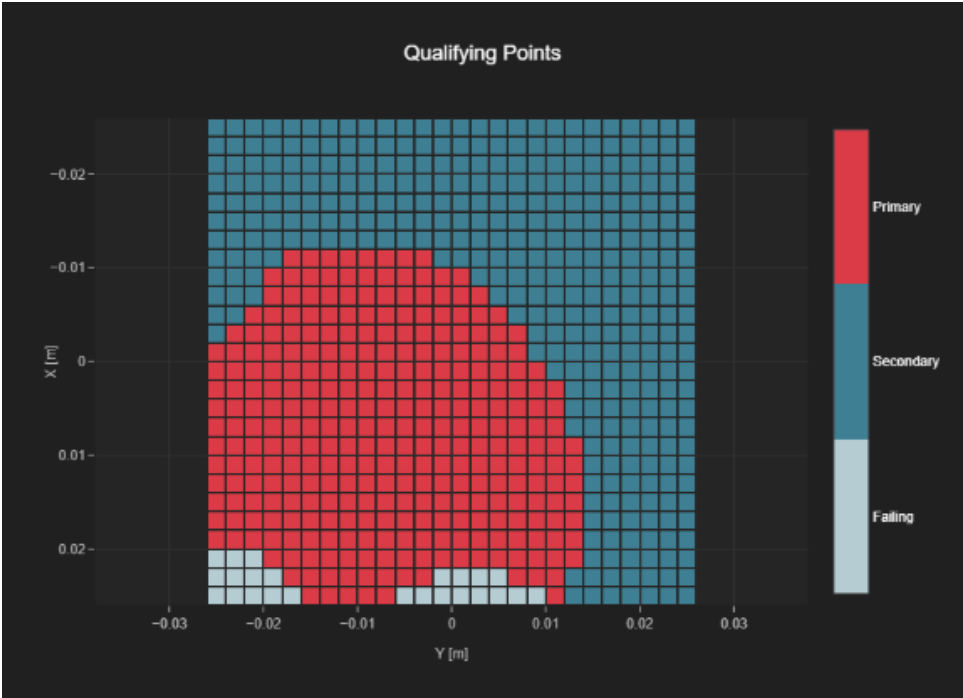
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.27                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 307                                        | 652                               | 26                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

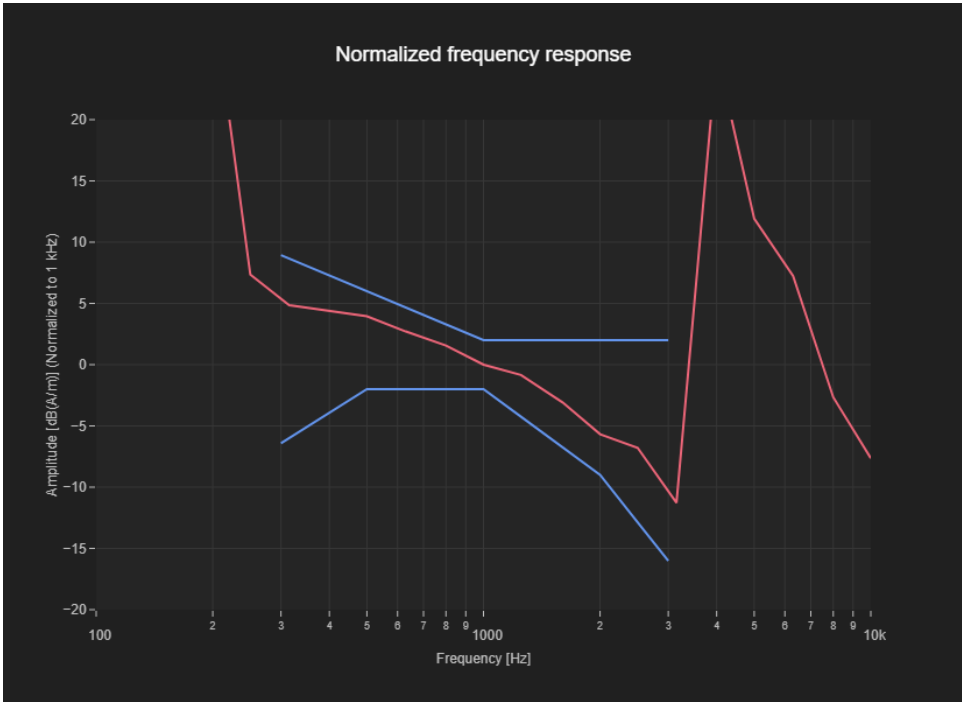
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| Band 5    | UMTS-FDD (WCDMA, AMR)      | 4132    | 826.4           |

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

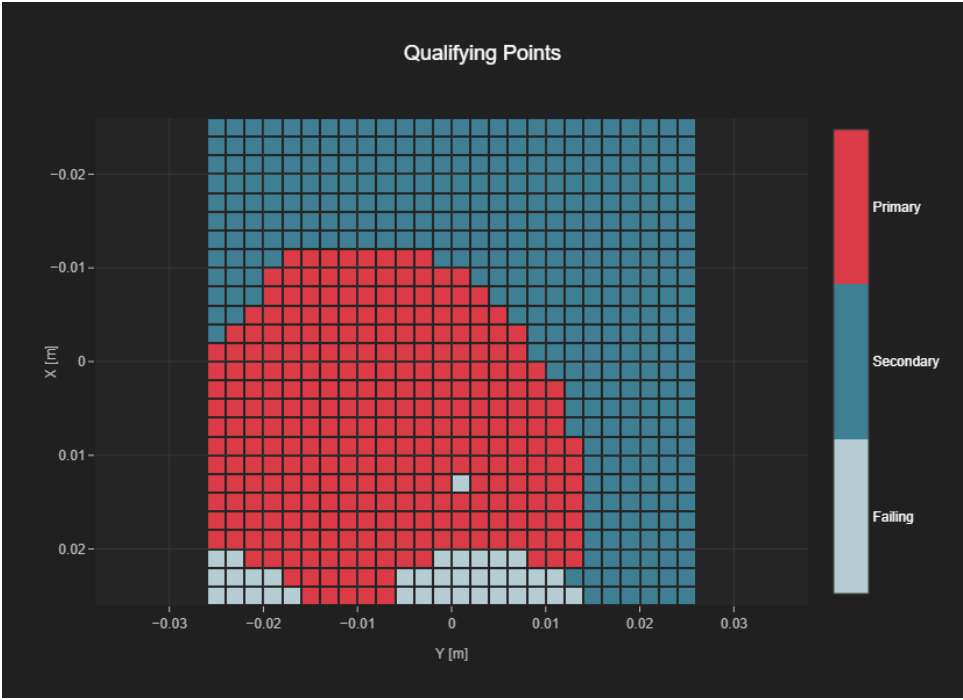
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.72                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 296                                        | 640                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

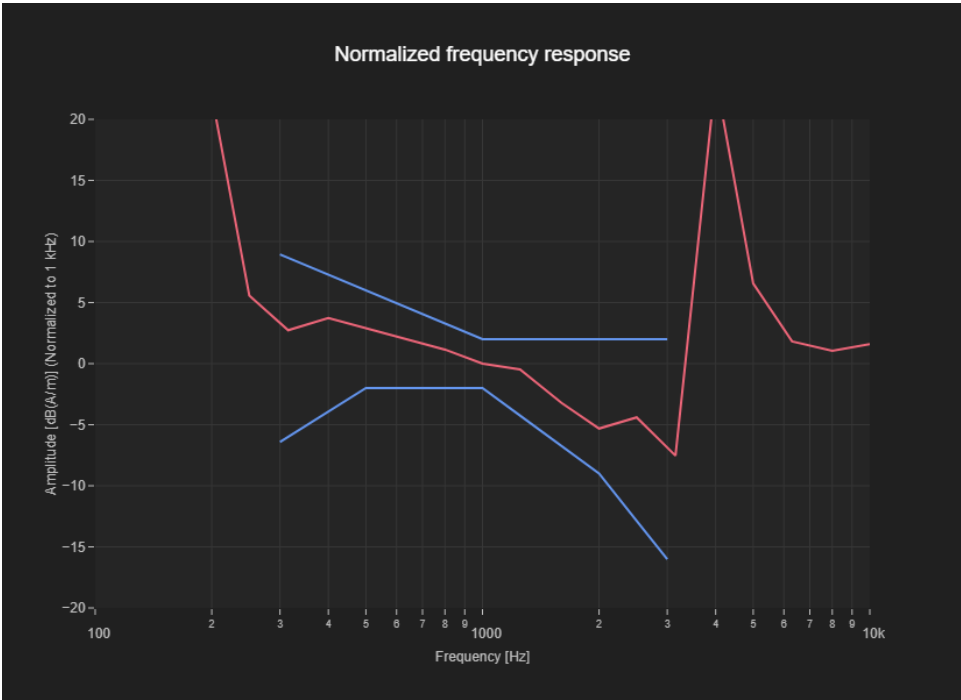
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 7    | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | 21100   | 2535.0          |

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

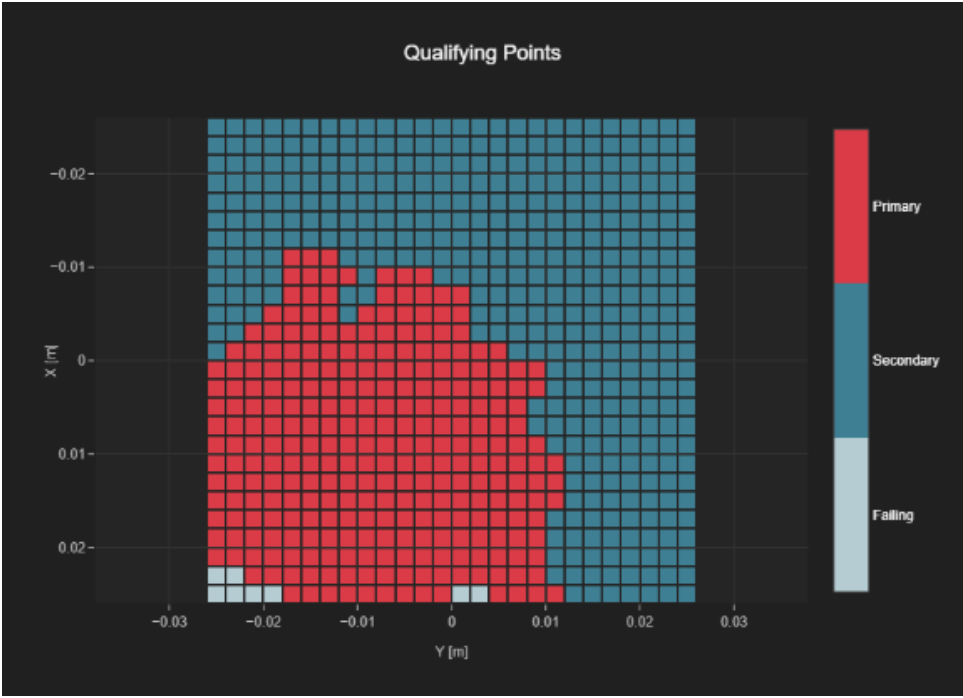
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 283                                        | 668                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

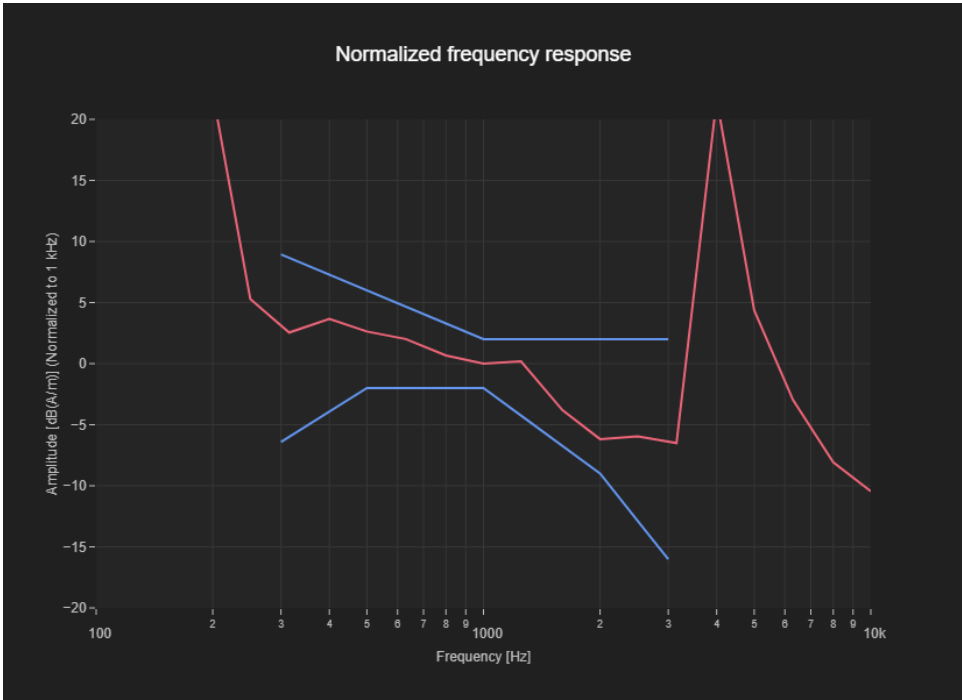
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 12   | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | 23095   | 707.5           |

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

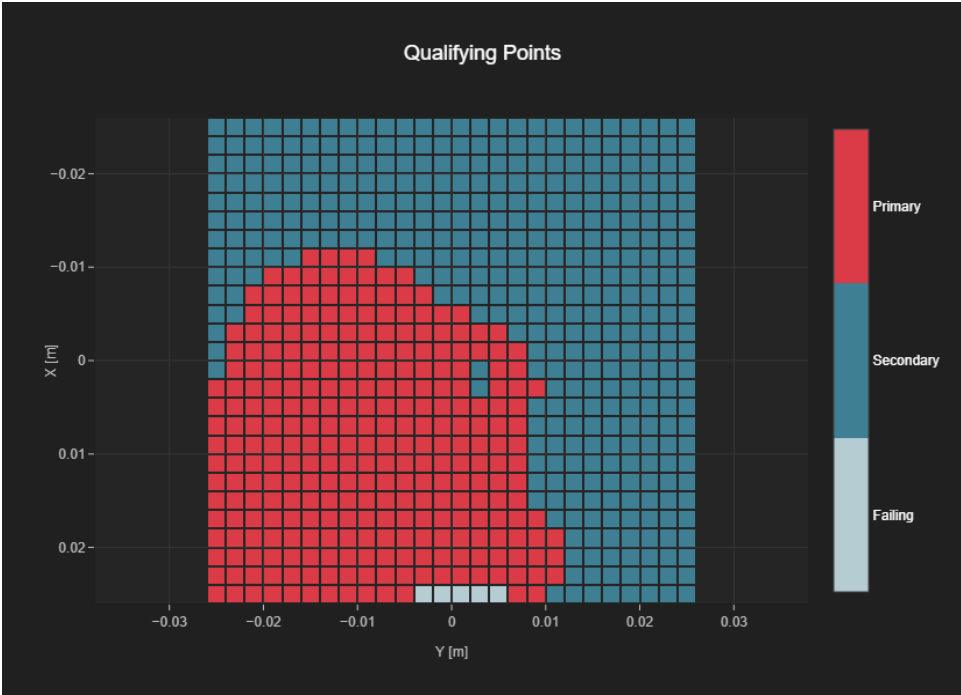
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.81                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 287                                        | 671                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

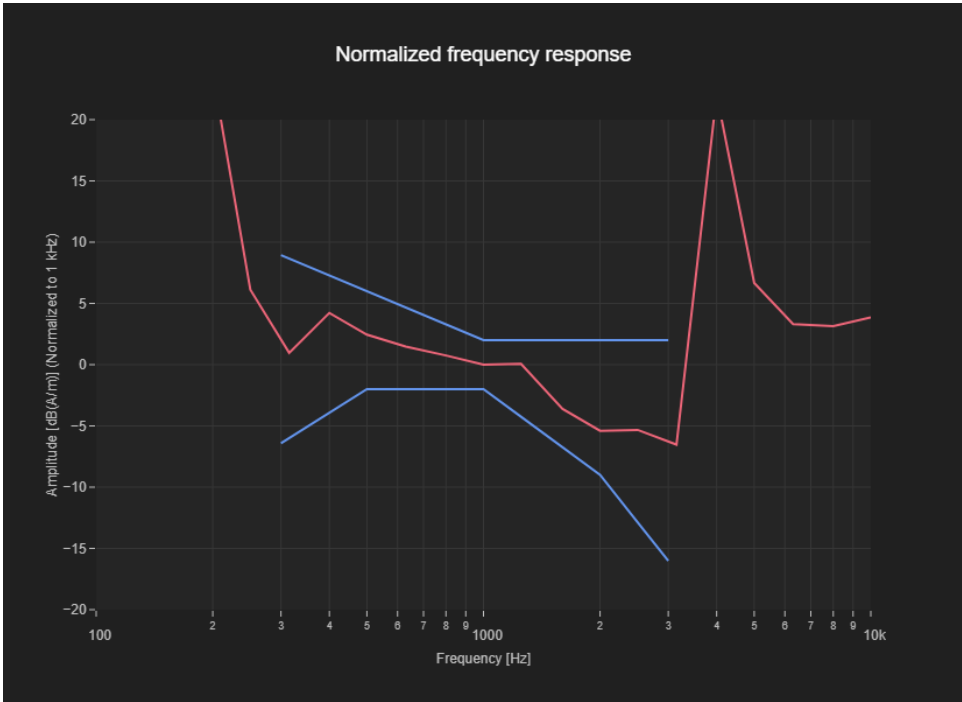
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 13   | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | 23230   | 782.0           |

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

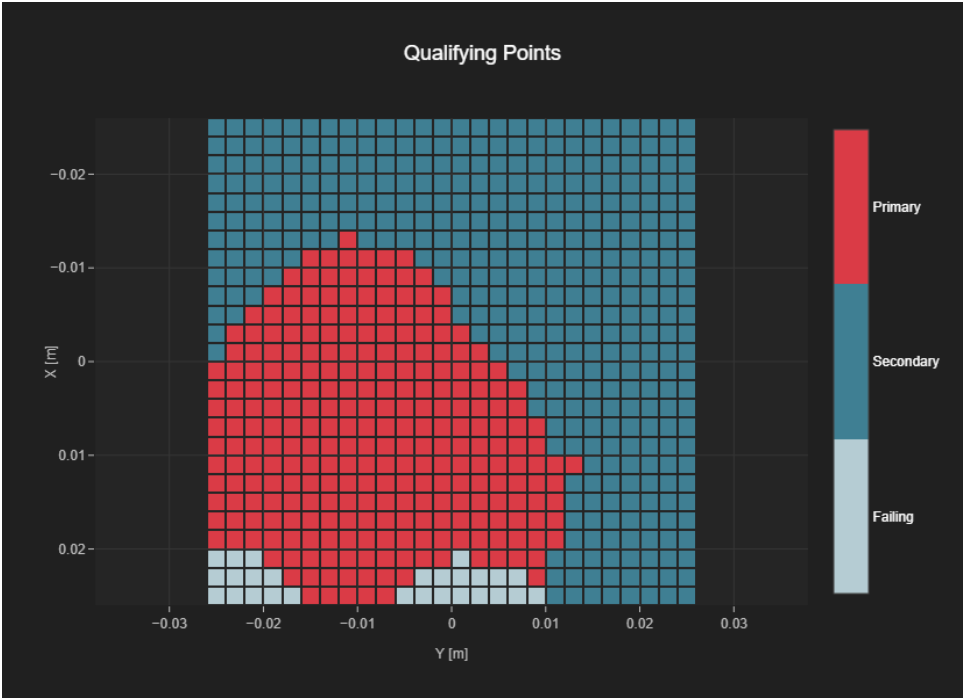
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.93                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 272                                        | 649                               | 26                                     | 26                                   |





T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

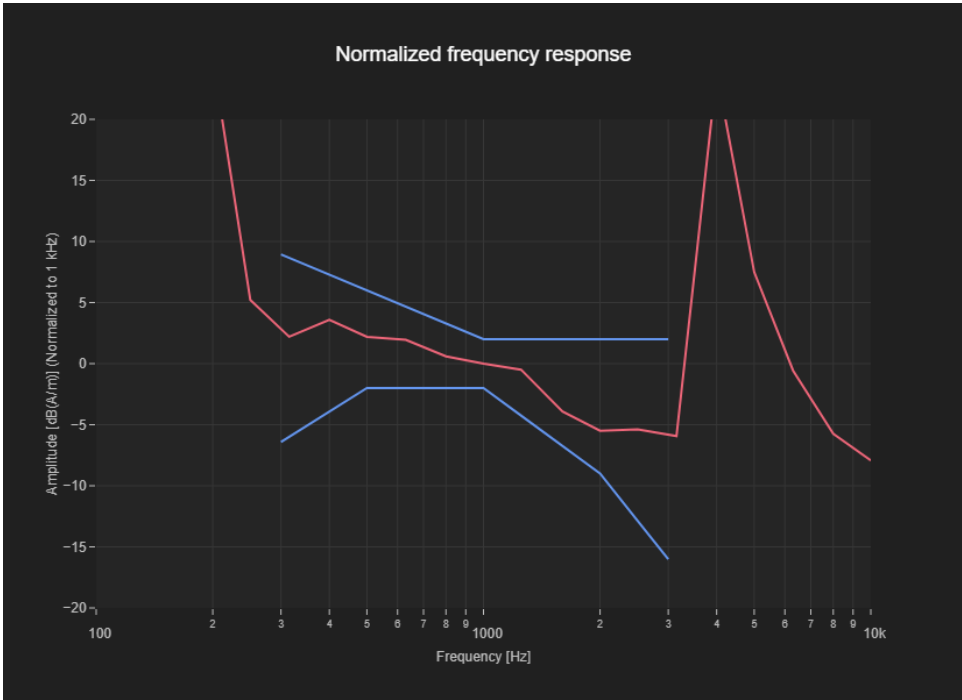
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 25   | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | 26365   | 1882.5          |

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

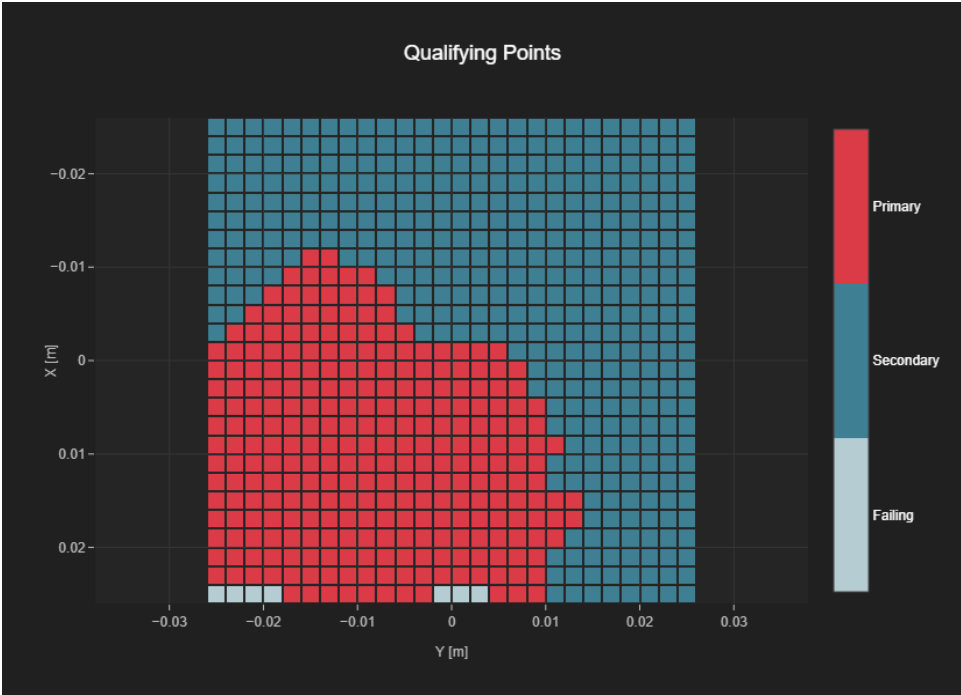
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 279                                        | 669                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

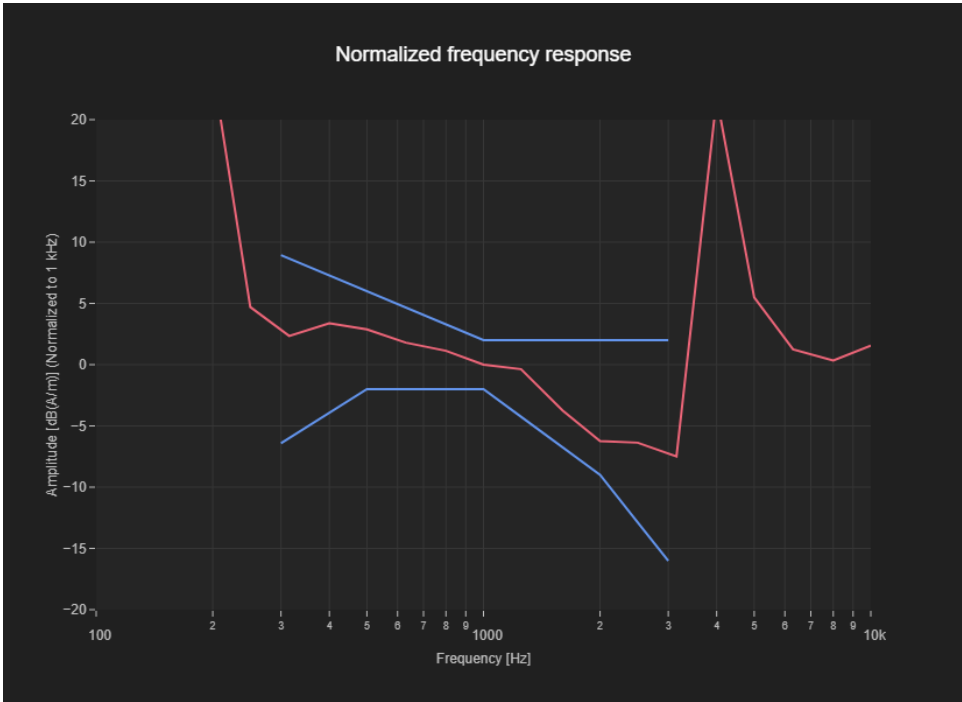
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 26   | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | 26865   | 831.5           |

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

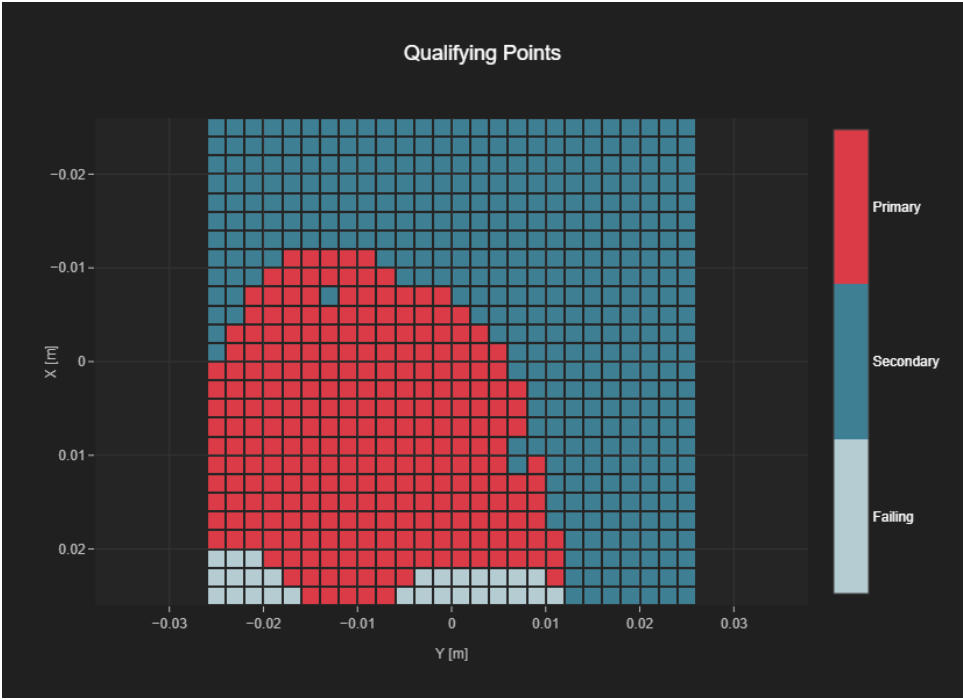
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 265                                        | 648                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

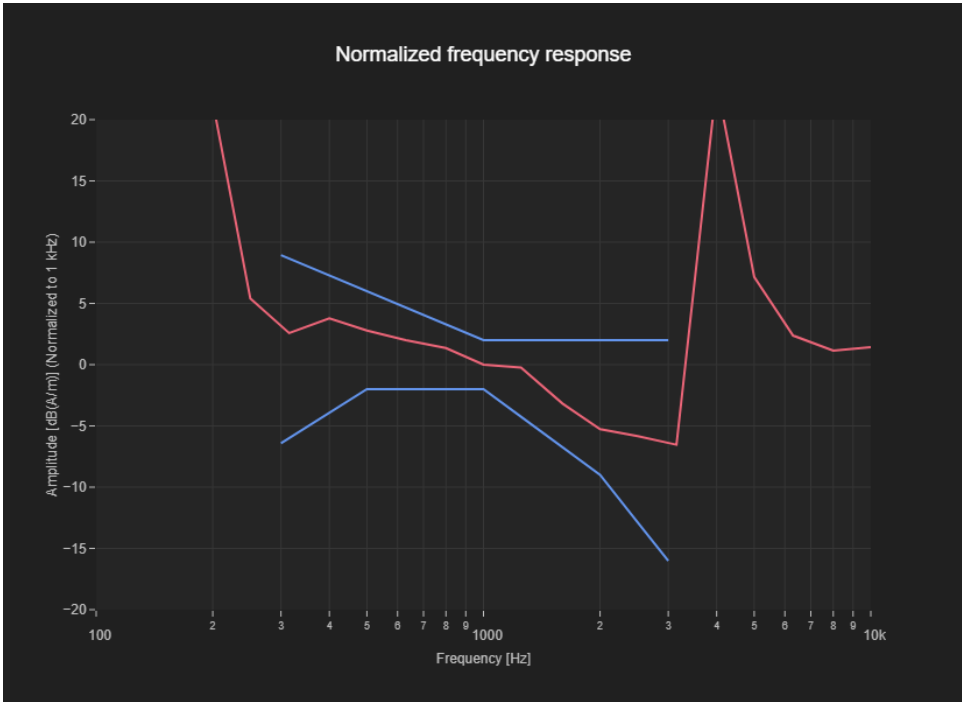
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 30   | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | 27710   | 2310.0          |

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

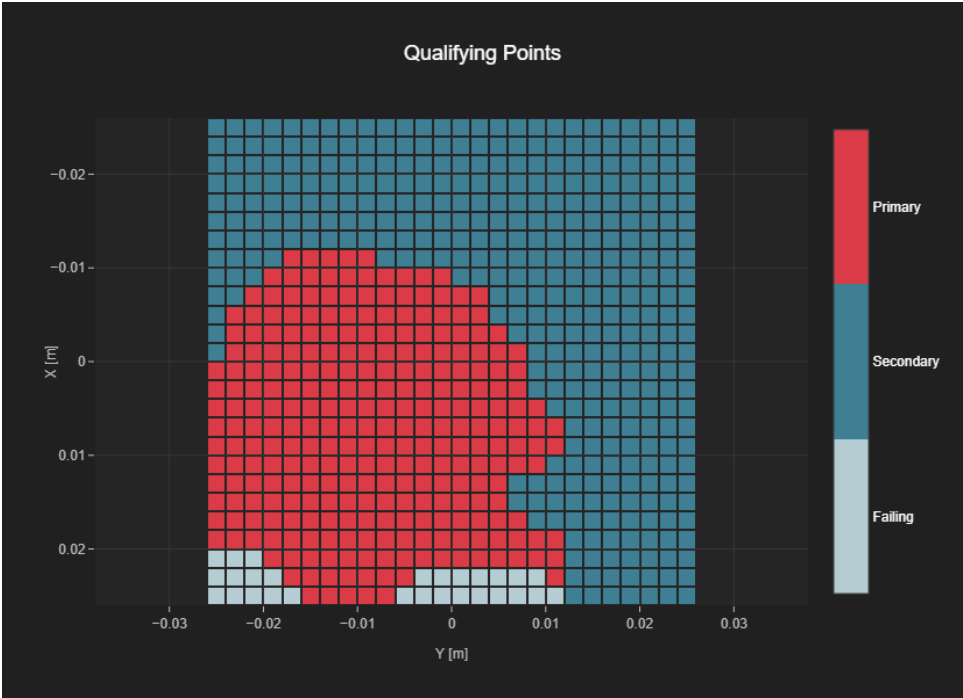
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.94                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 278                                        | 648                               | 26                                     | 26                                   |



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)

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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

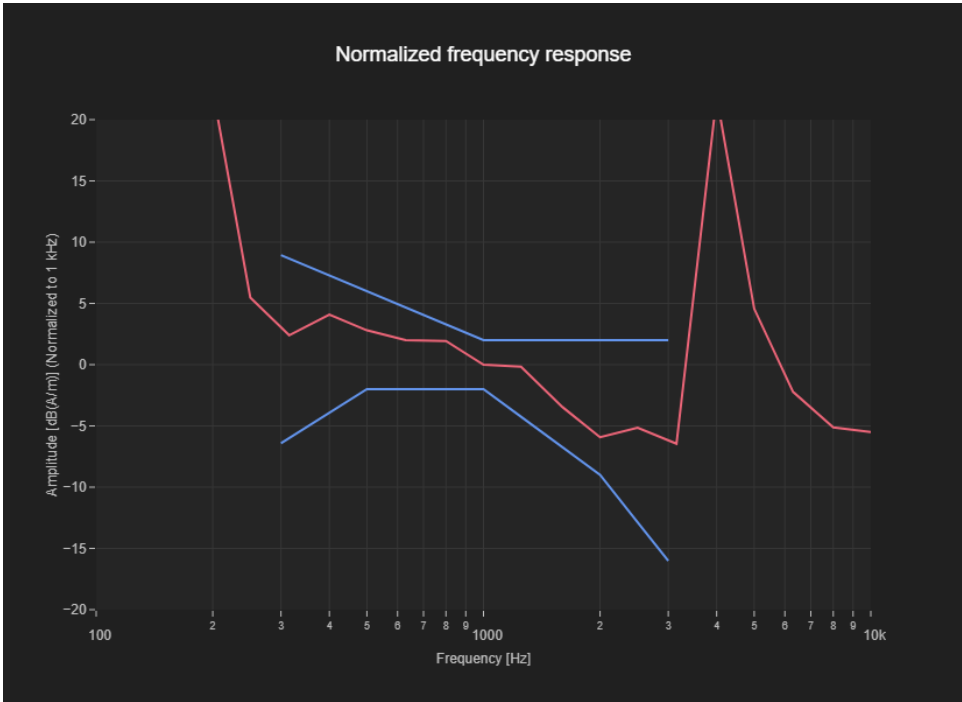
| Band Name | Communication Systems Name              | Channel | Frequency [MHz] |
|-----------|-----------------------------------------|---------|-----------------|
| Band 66   | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | 132322  | 1745.0          |

Grid Settings

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

Results

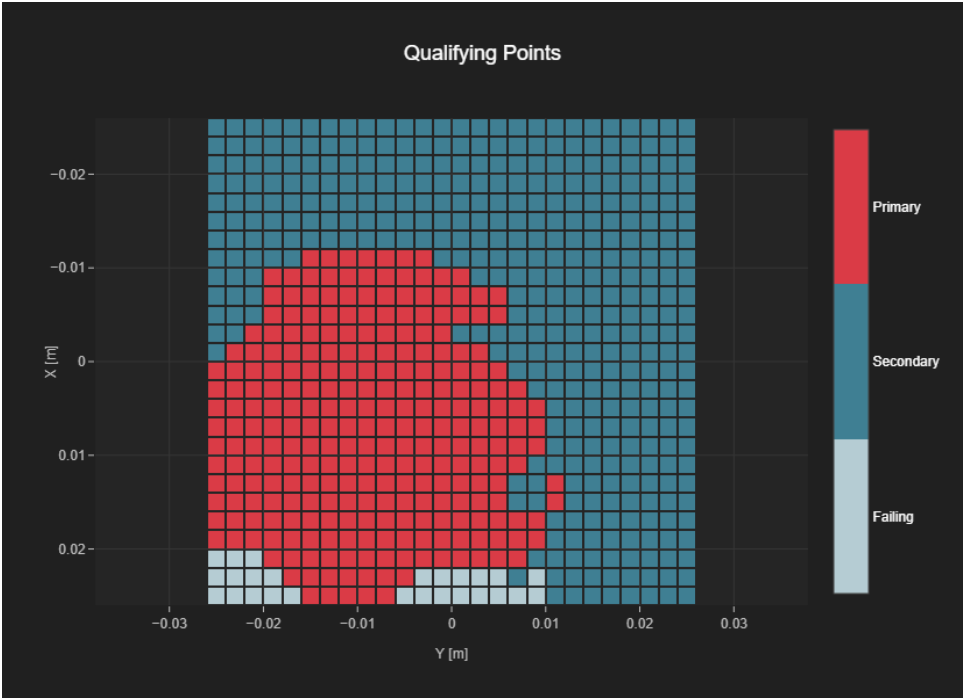
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.36                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 269                                        | 650                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

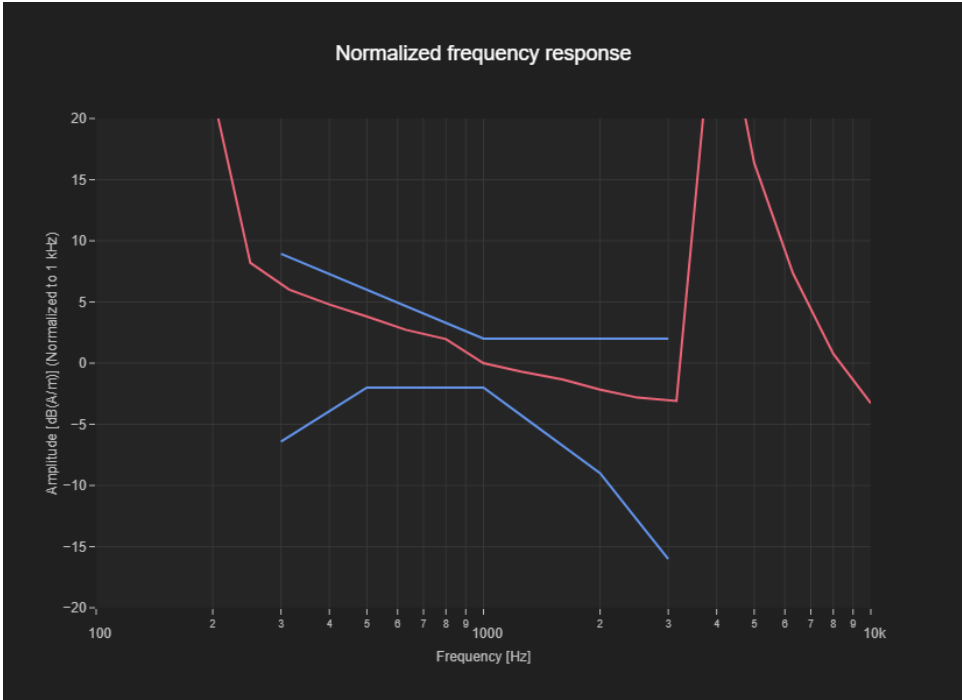
| Band Name   | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------|----------------------------------------------------------------|---------|-----------------|
| Band 38 PC3 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 38000   | 2595.0          |

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

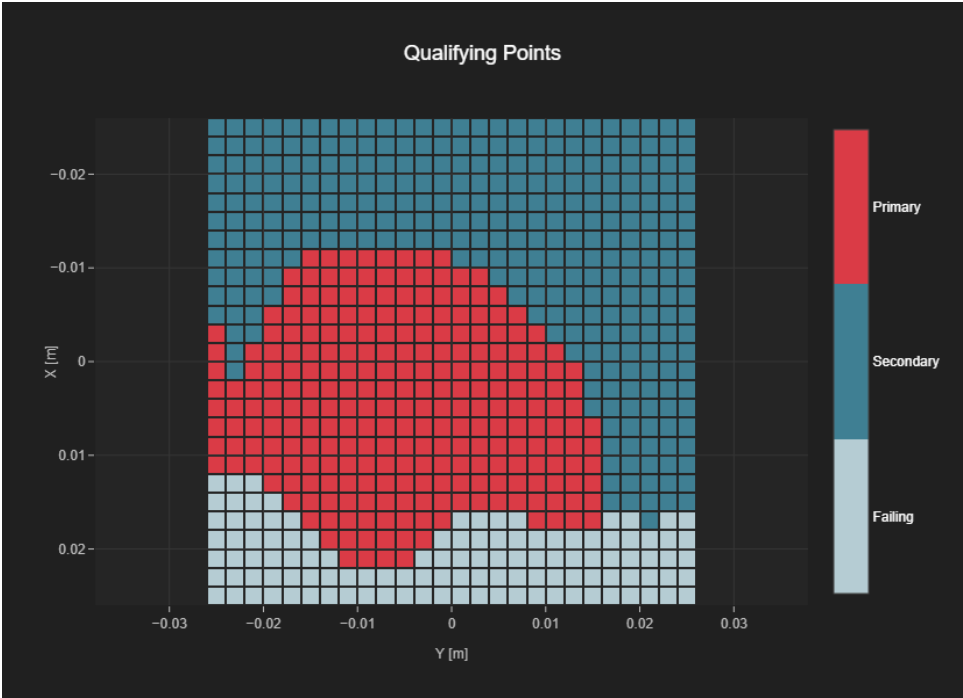
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.32                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 258                                        | 562                               | 24                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

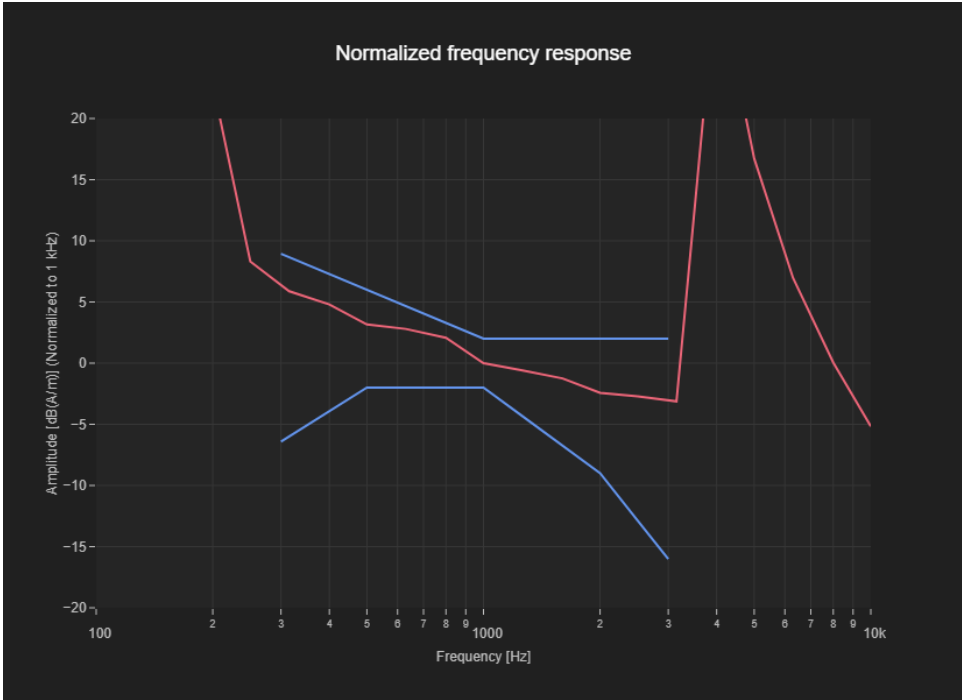
| Band Name   | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------|----------------------------------------------------------------|---------|-----------------|
| Band 41 PC3 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 40620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

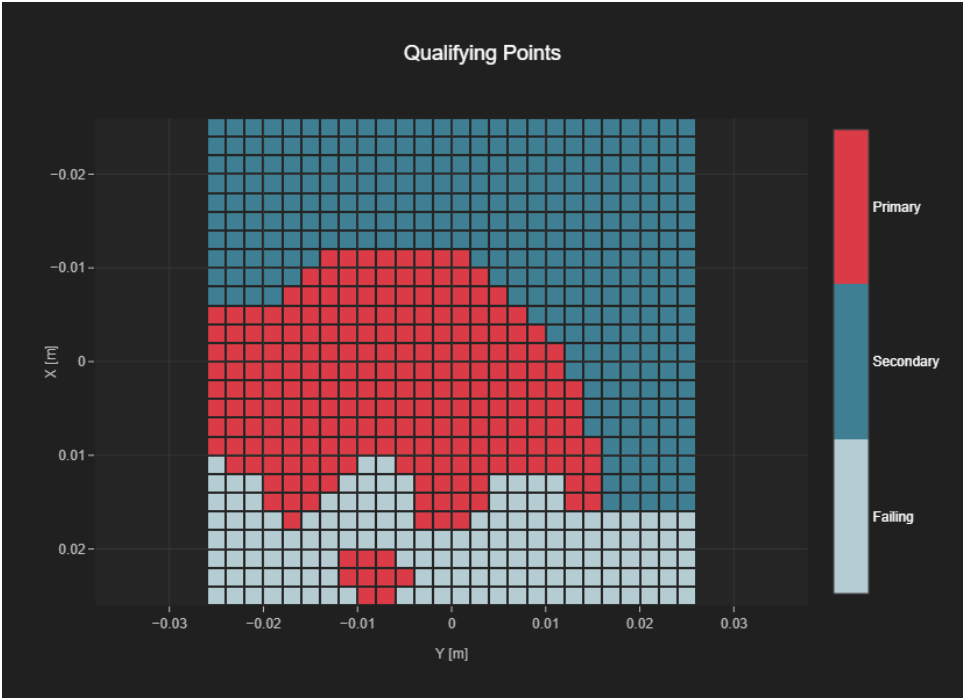
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.22                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 234                                        | 533                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

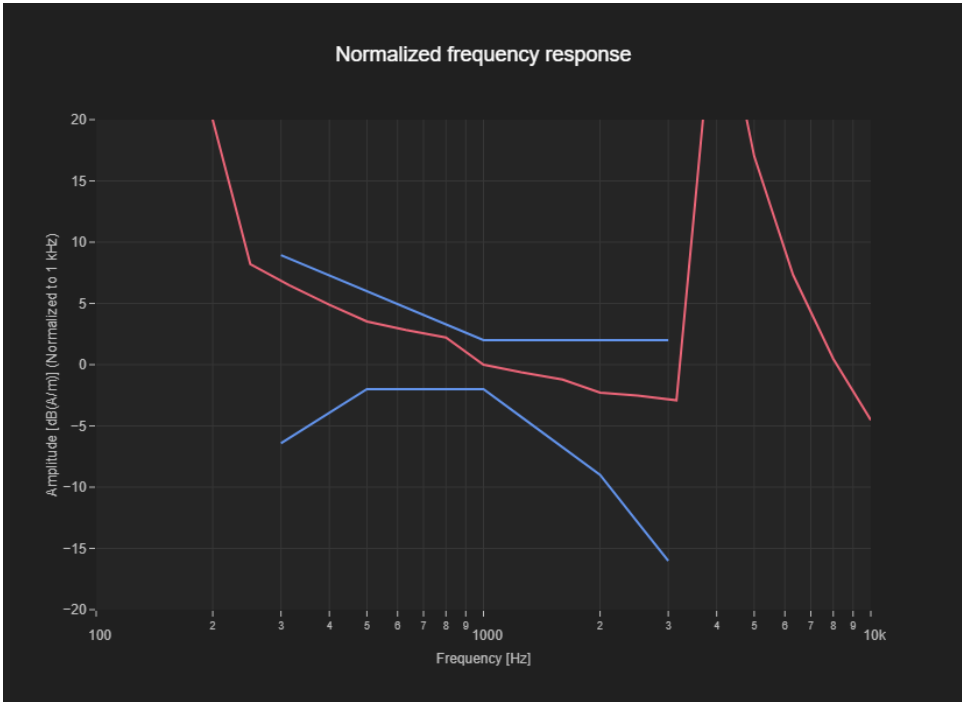
| Band Name   | Communication Systems Name            | Channel | Frequency [MHz] |
|-------------|---------------------------------------|---------|-----------------|
| Band 41 PC2 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 40620   | 2593.0          |

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

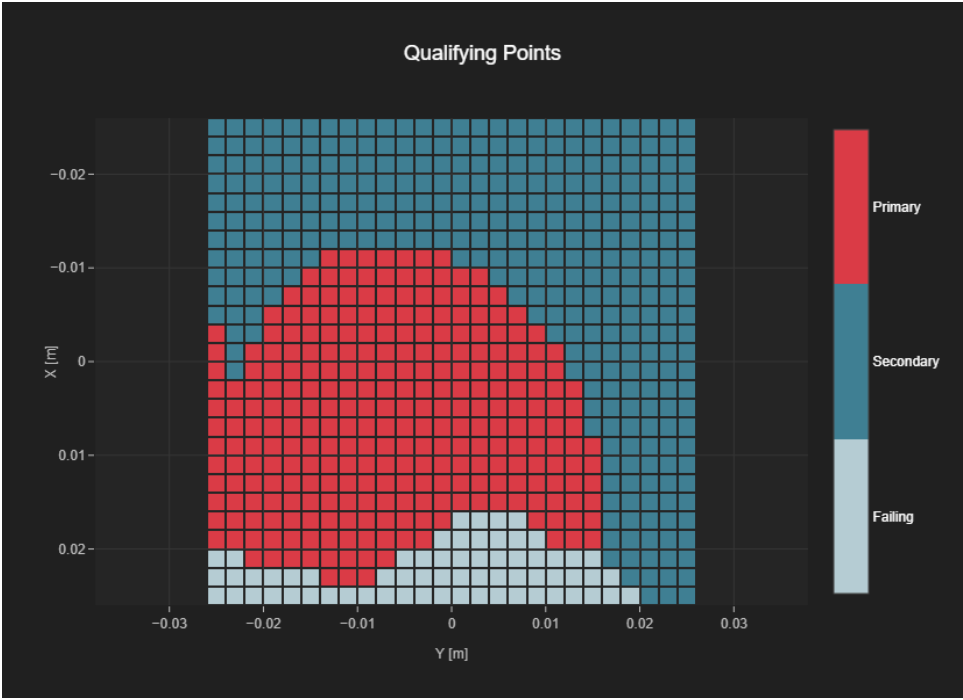
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.07                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 282                                        | 611                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

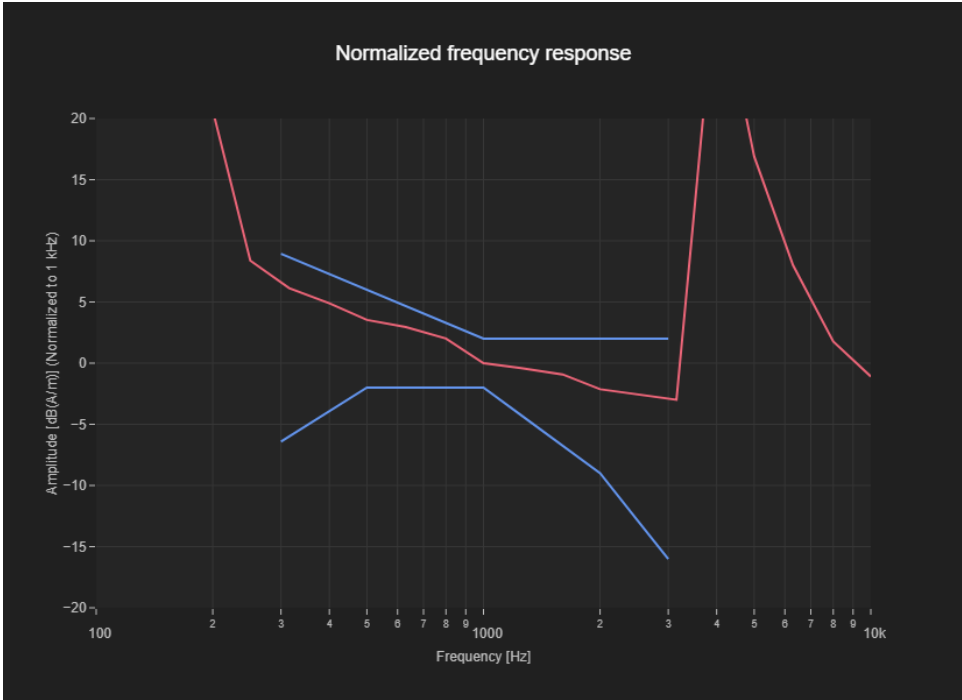
| Band Name   | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-------------|----------------------------------------------------------------|---------|-----------------|
| Band 48 PC3 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 55990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

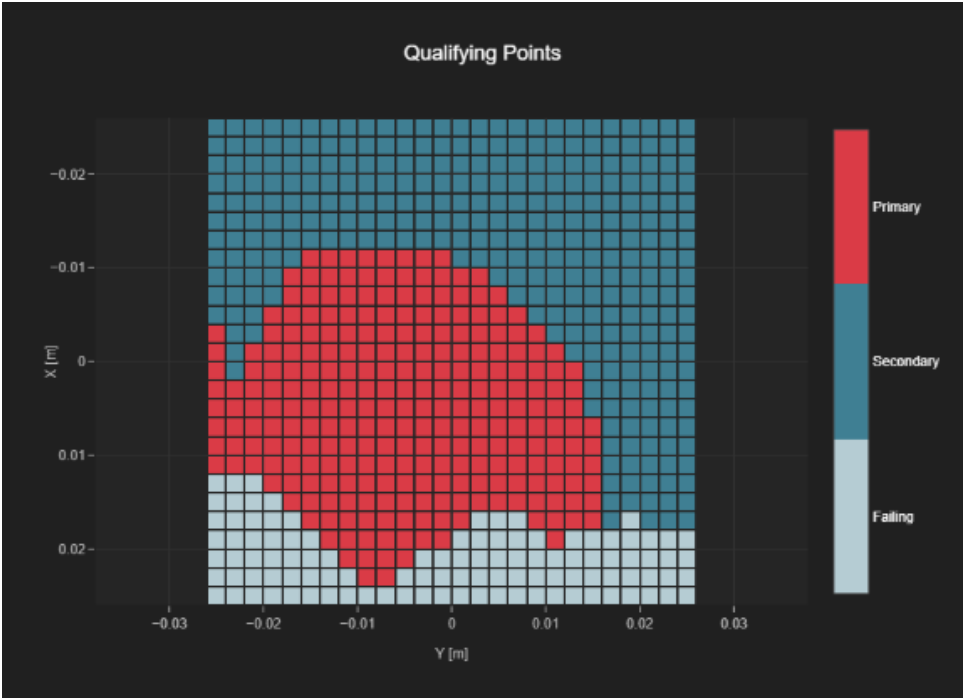
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.27                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 263                                        | 570                               | 25                                     | 26                                   |





T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

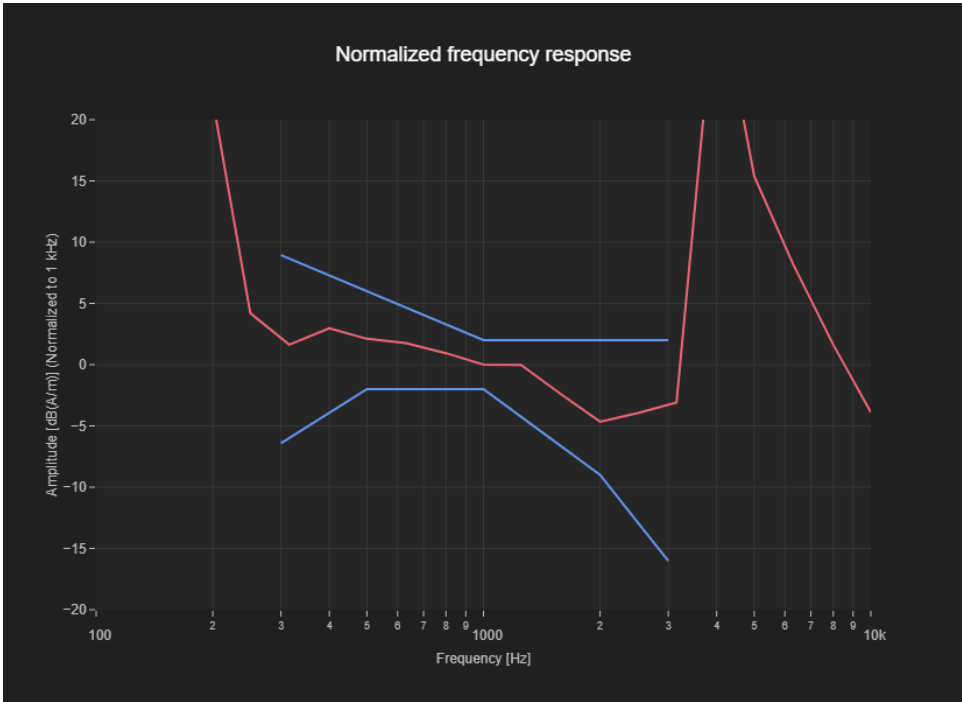
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
|-----------|------------------------------------------------|---------|-----------------|
| Band n12  | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 141500  | 707.5           |

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

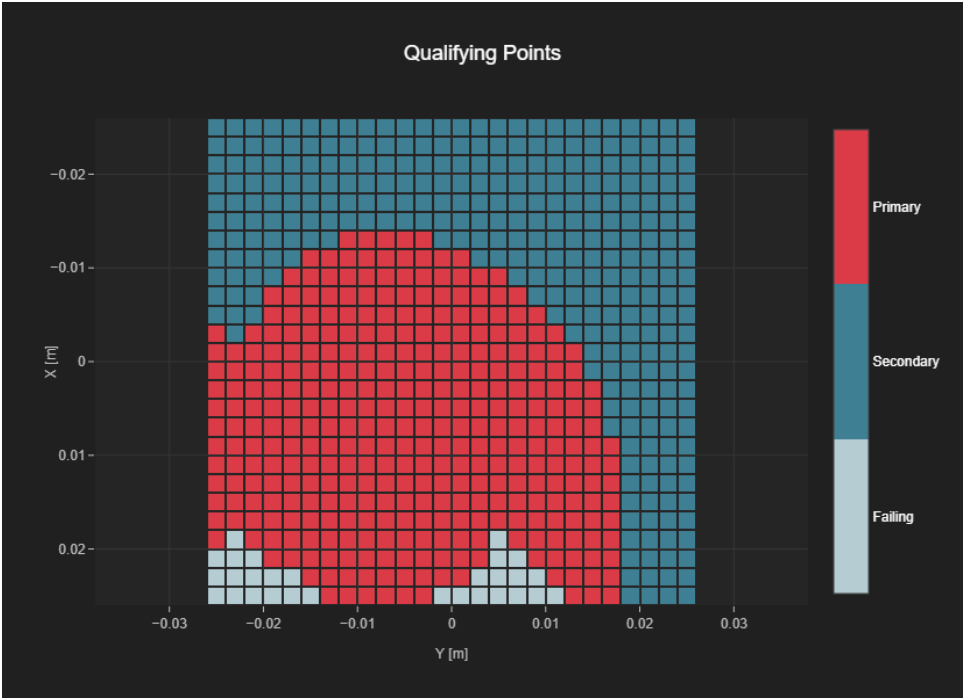
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 345                                        | 647                               | 26                                     | 26                                   |



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

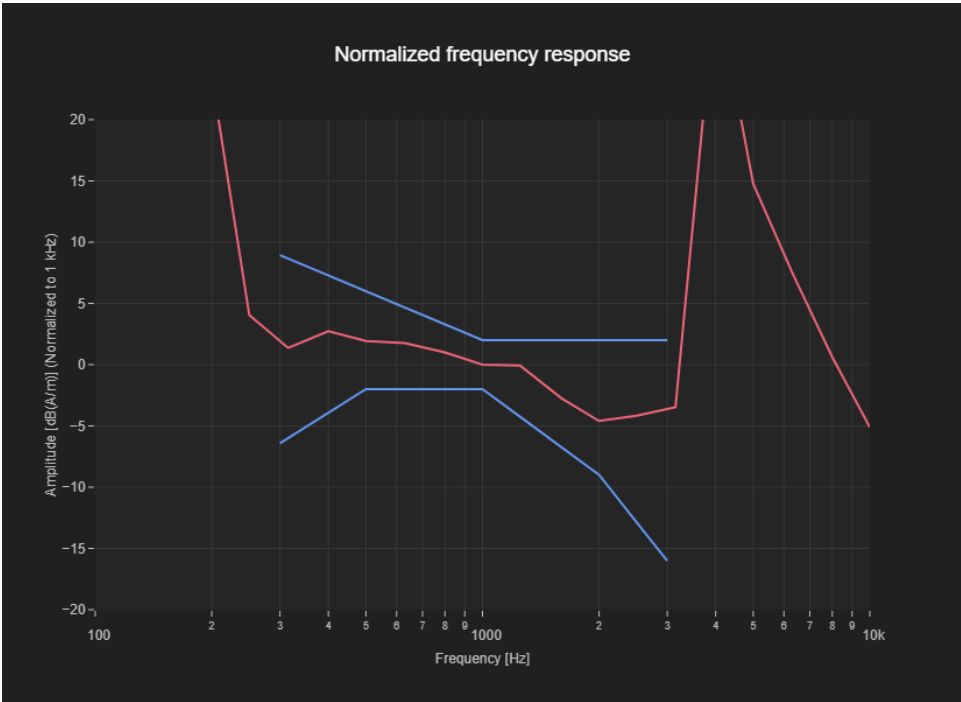
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
|-----------|------------------------------------------------|---------|-----------------|
| Band n25  | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 376500  | 1882.5          |

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

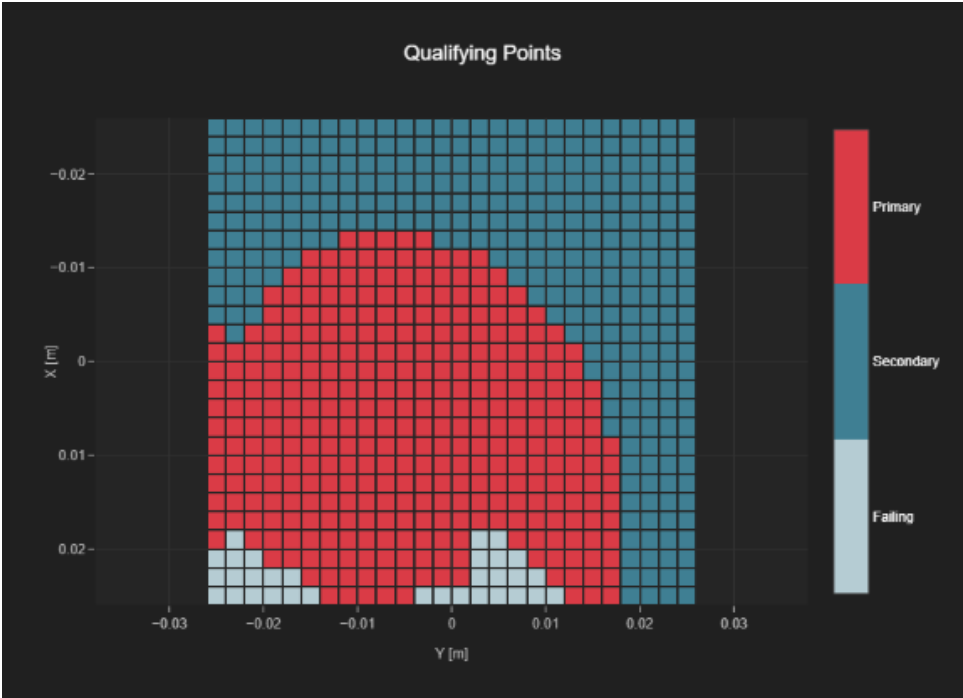
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 343                                        | 644                               | 26                                     | 26                                   |



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

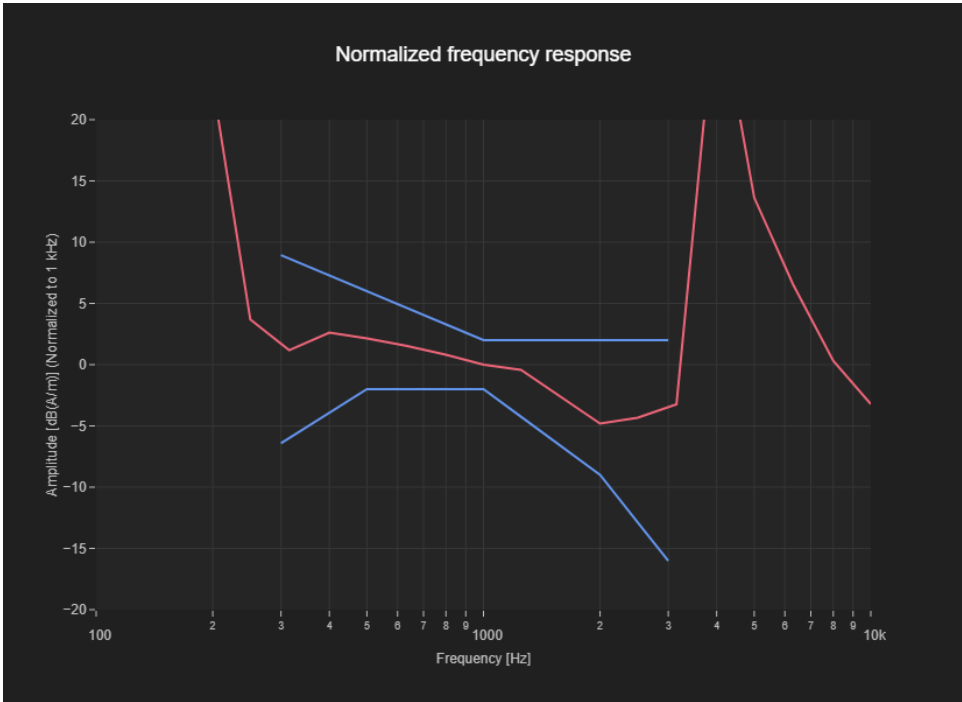
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
|-----------|------------------------------------------------|---------|-----------------|
| Band n30  | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 462000  | 2310.0          |

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

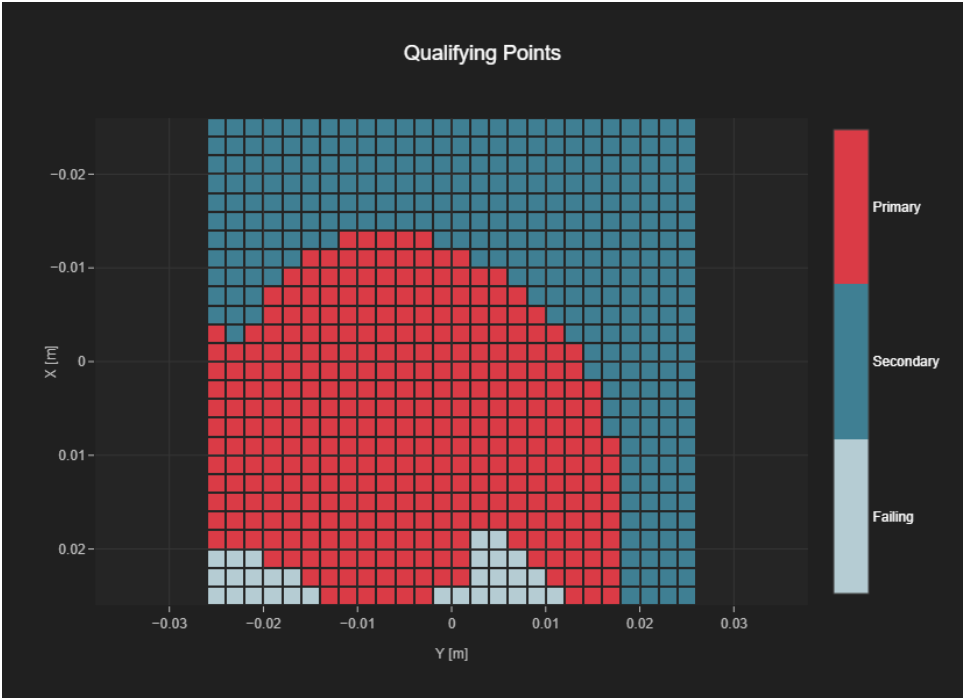
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 344                                        | 646                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

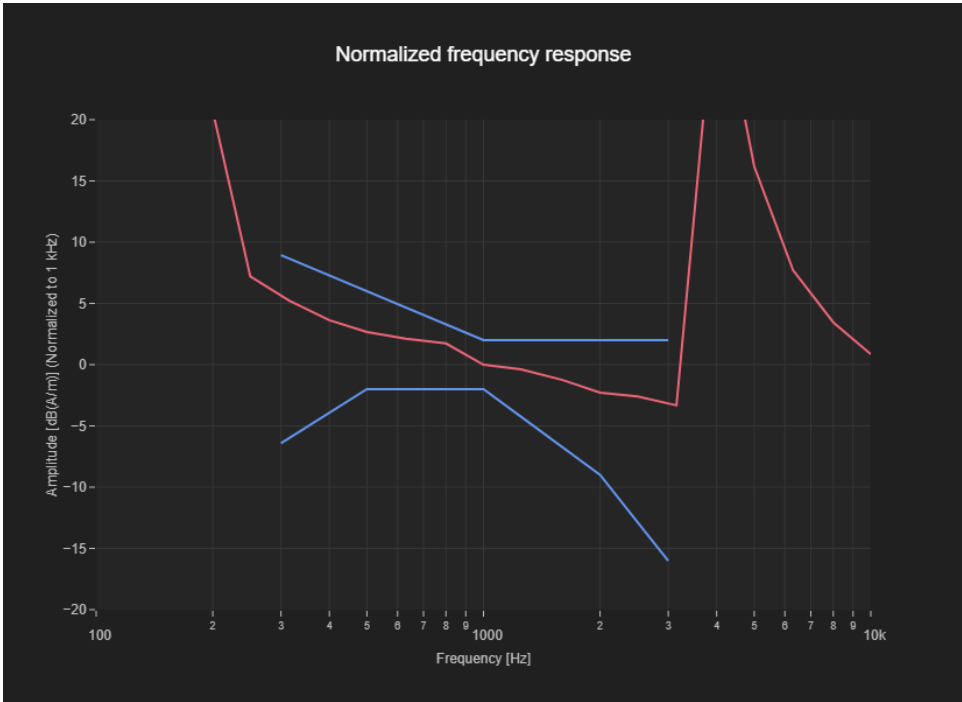
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---------------------------------------------------------|---------|-----------------|
| Band n41 PC3 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 518598  | 2592.99  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

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

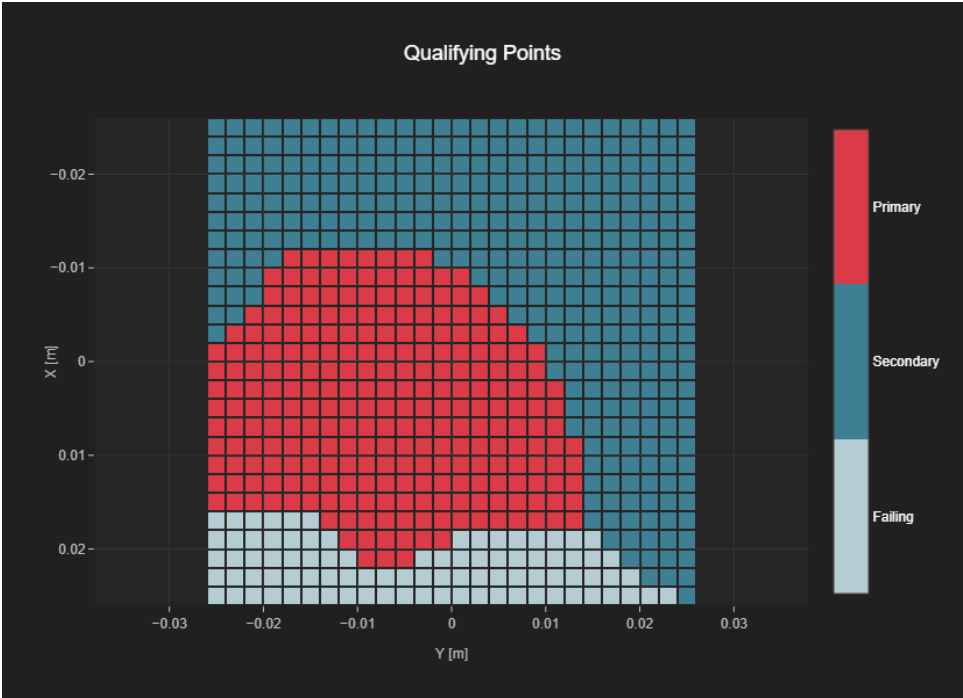
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.55                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 257                                        | 588                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

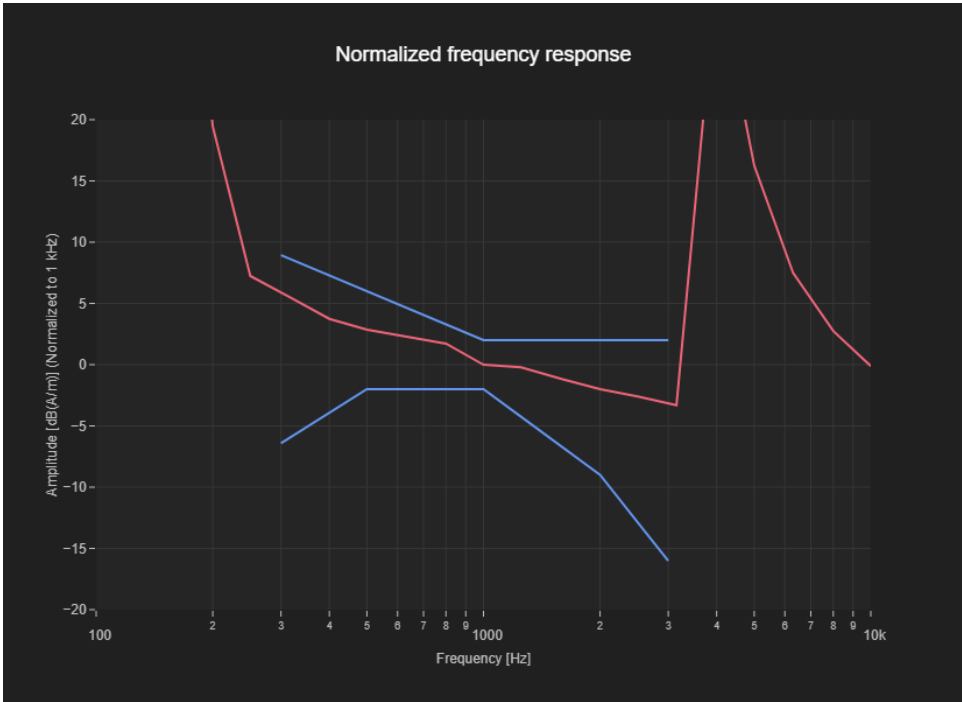
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---------------------------------------------------------|---------|-----------------|
| Band n41 PC2 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 518598  | 2592.99  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

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

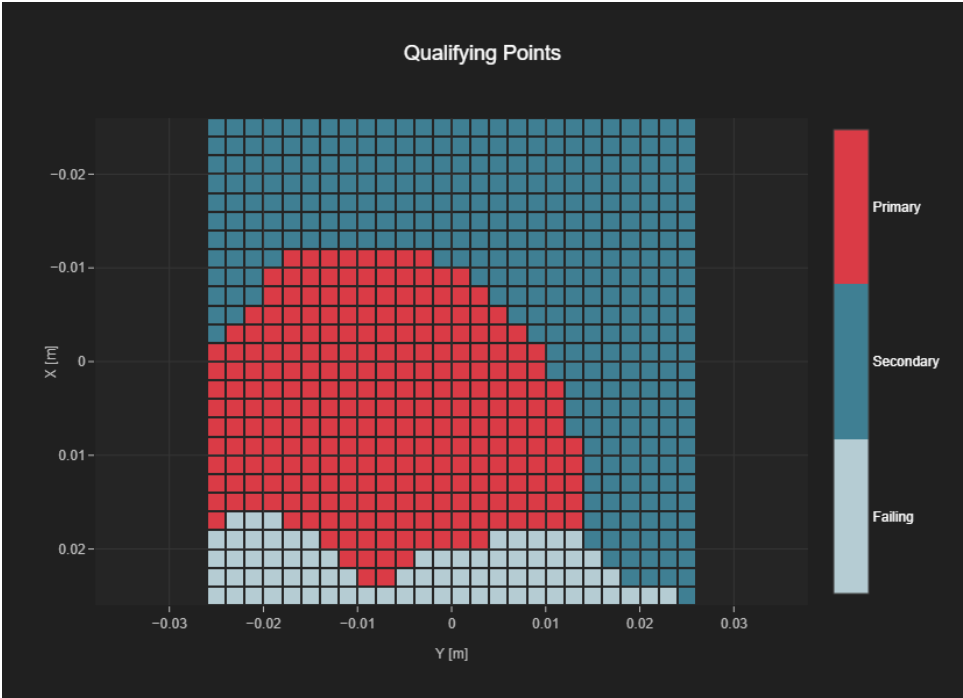
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.57                    |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 266                                        | 600                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

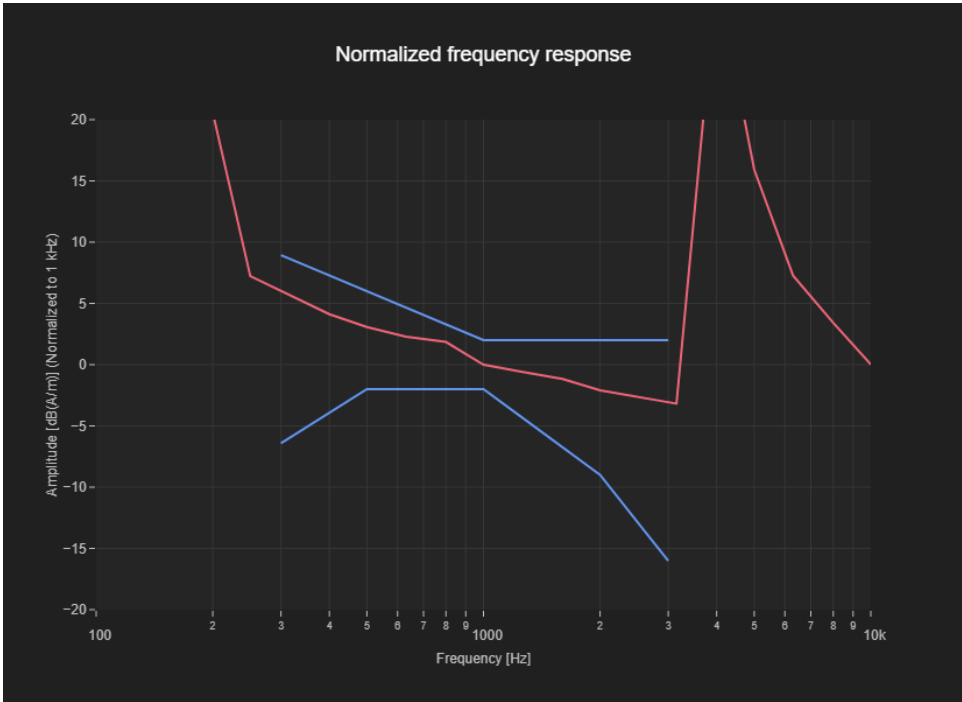
| Band Name      | Communication Systems Name                              | Channel | Frequency [MHz] |
|----------------|---------------------------------------------------------|---------|-----------------|
| Band n41 PC1.5 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 518598  | 2592.99         |

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

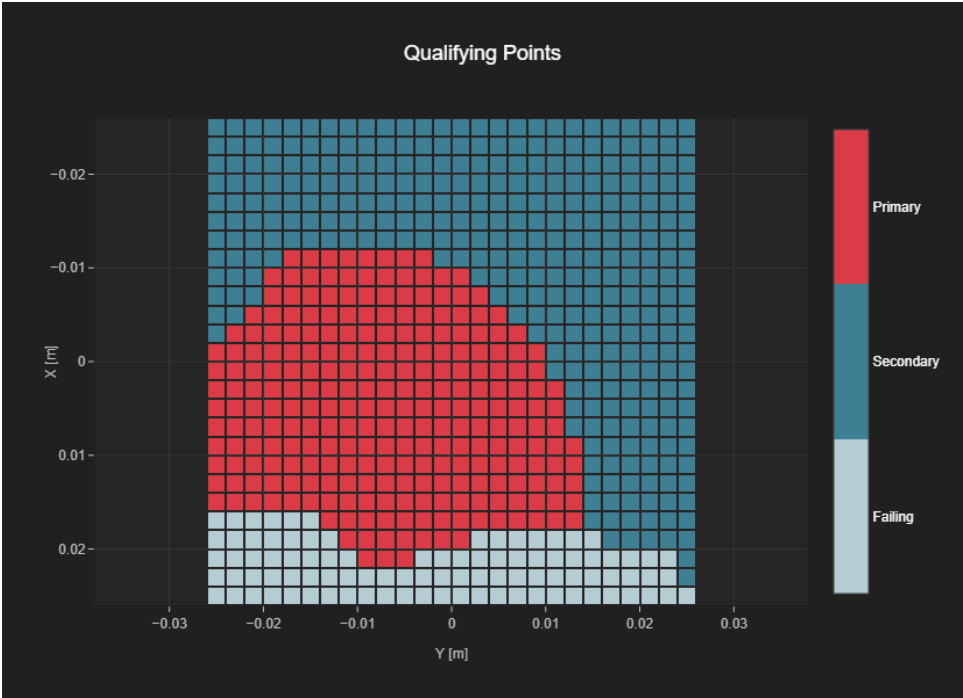
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.44                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 258                                        | 583                               | 25                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

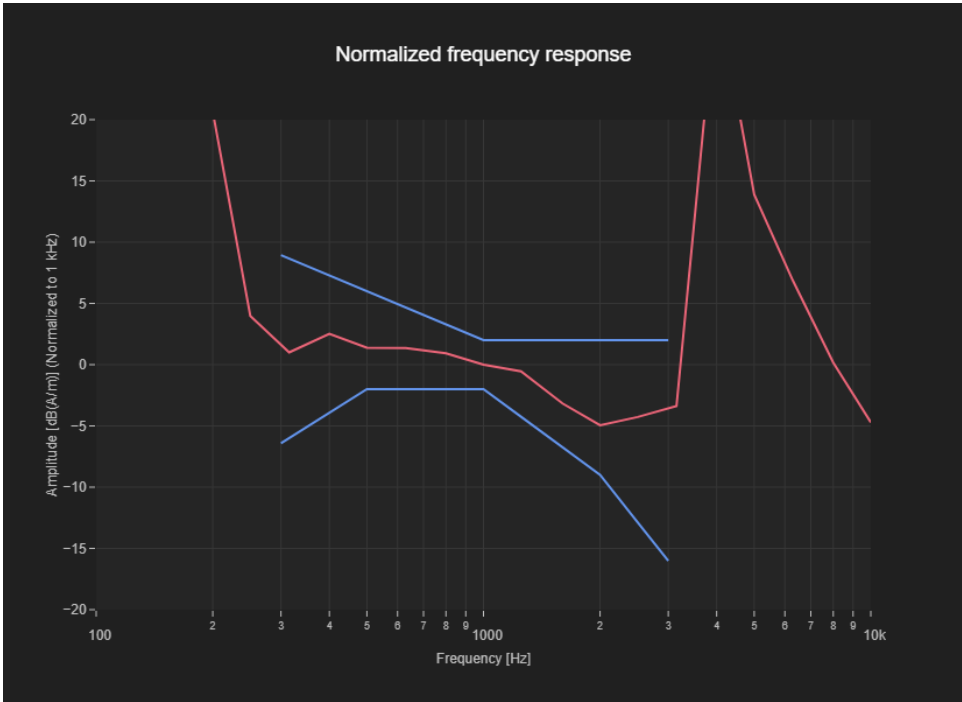
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---------------------------------------------------------|---------|-----------------|
| Band n77 PC3 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 656000  | 3840.0          |

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

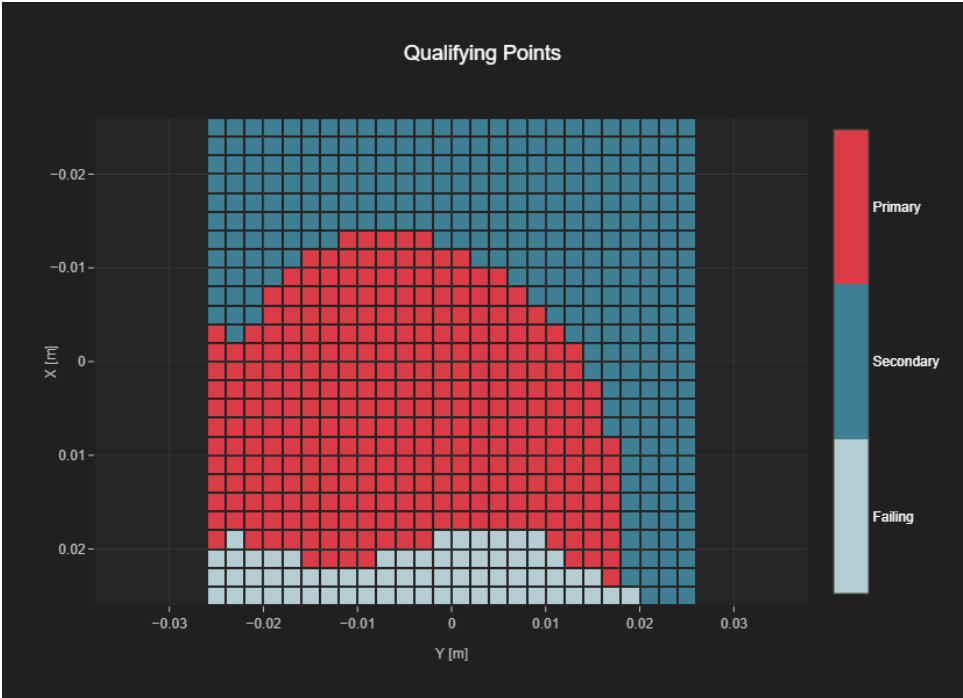
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 309                                        | 610                               | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

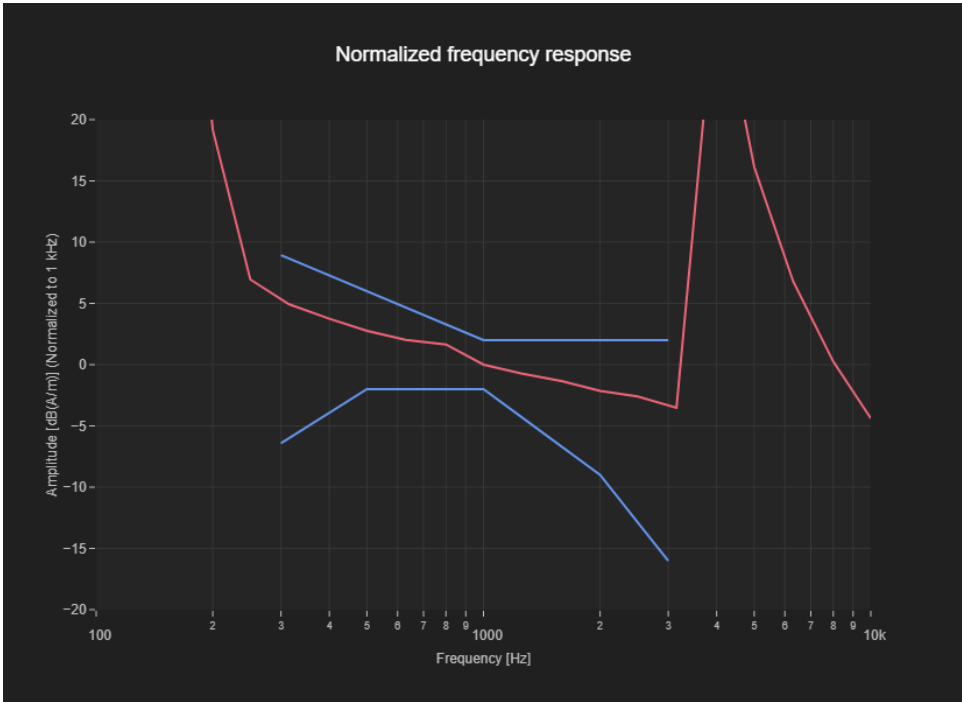
| Band Name    | Communication Systems Name                              | Channel | Frequency [MHz] |
|--------------|---------------------------------------------------------|---------|-----------------|
| Band n77 PC2 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz) | 656000  | 3840.0          |

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

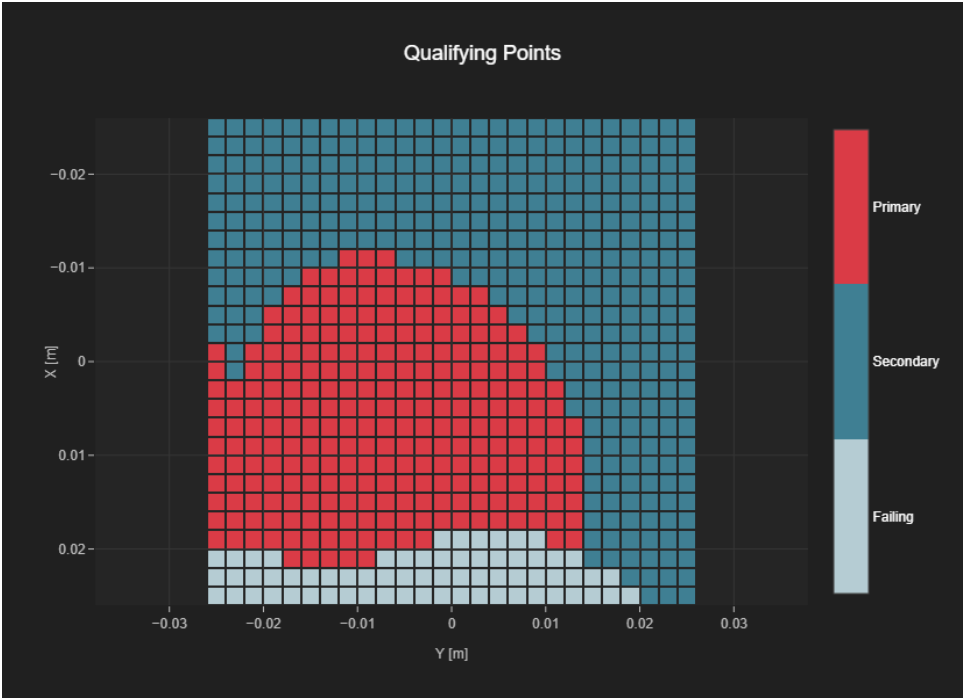
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.64                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 260                                        | 610                               | 26                                     | 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

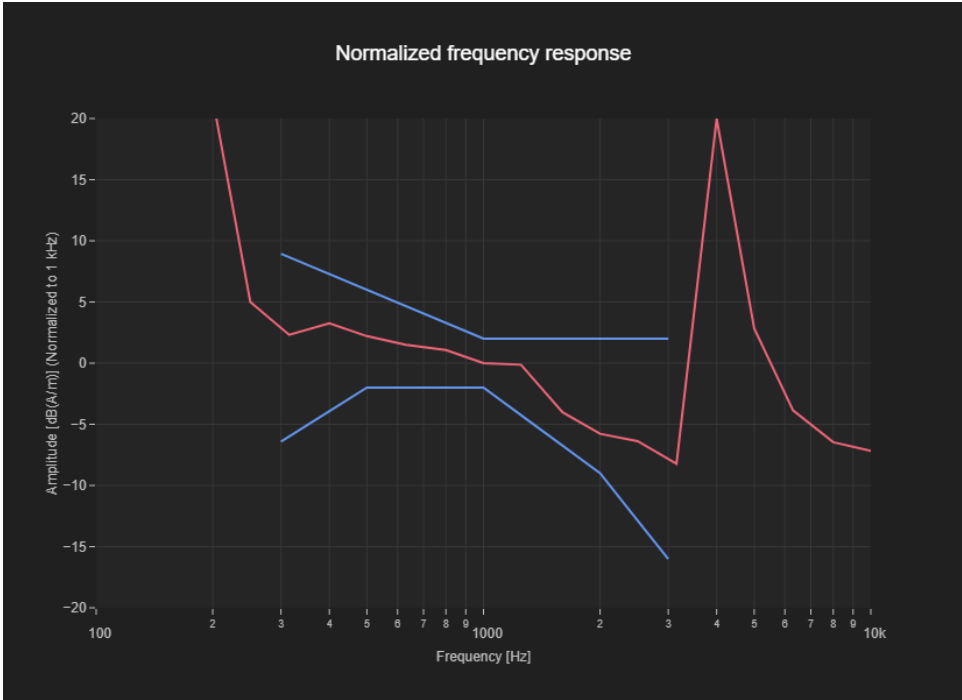
| Band Name   | Communication Systems Name                                  | Channel | Frequency [MHz] |
|-------------|-------------------------------------------------------------|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) | 6       | 2437.0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

Grid Settings

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

Results

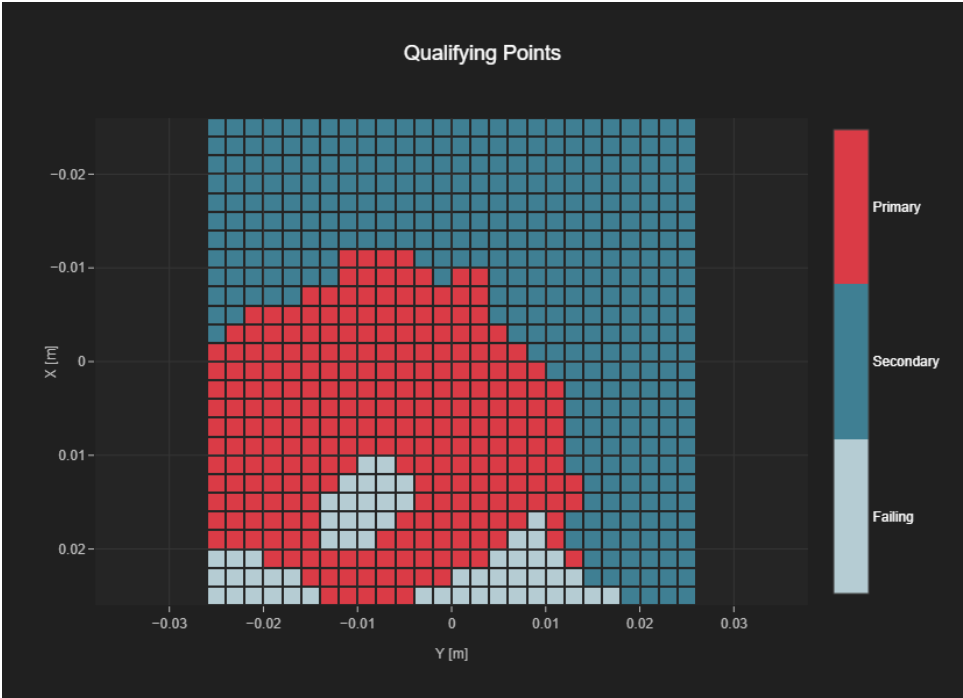
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 262                                        | 619                               | 26                                     | 26                                   |



T-Coil Signal Test Report: IEEE 802.11ax (40MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

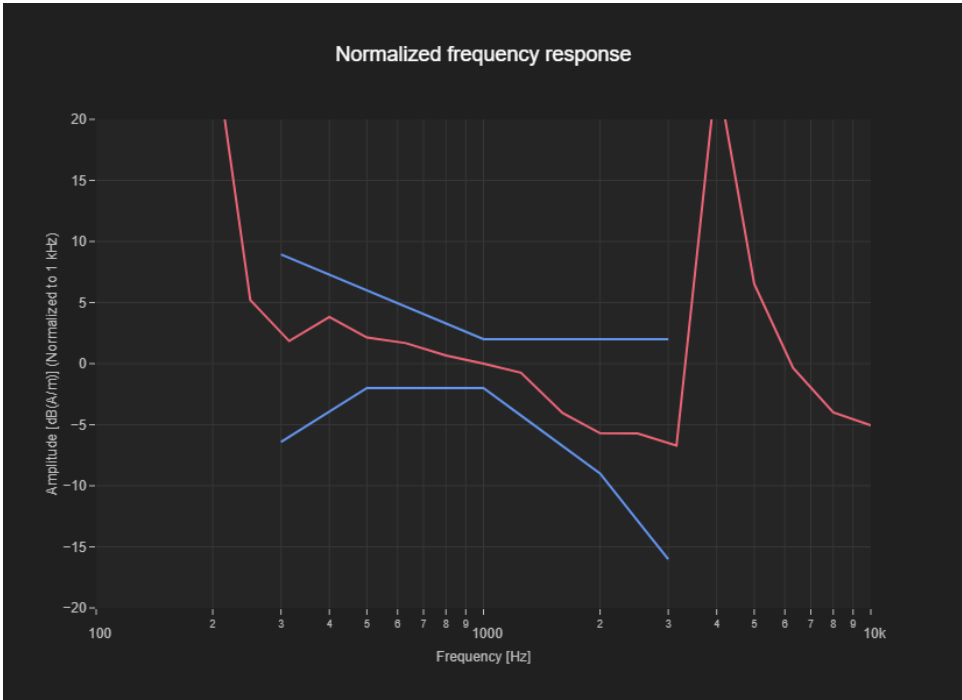
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) | 38      | 5190.0          |

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

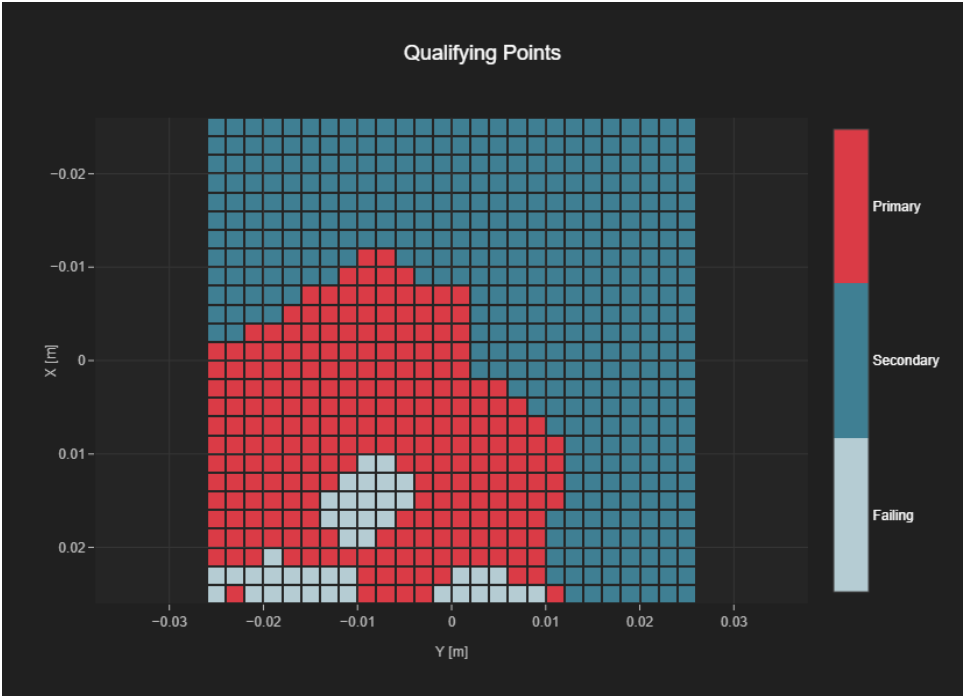
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 241                                        | 633                               | 26                                     | 26                                   |



T-Coil Signal Test Report: IEEE 802.11ax (40MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

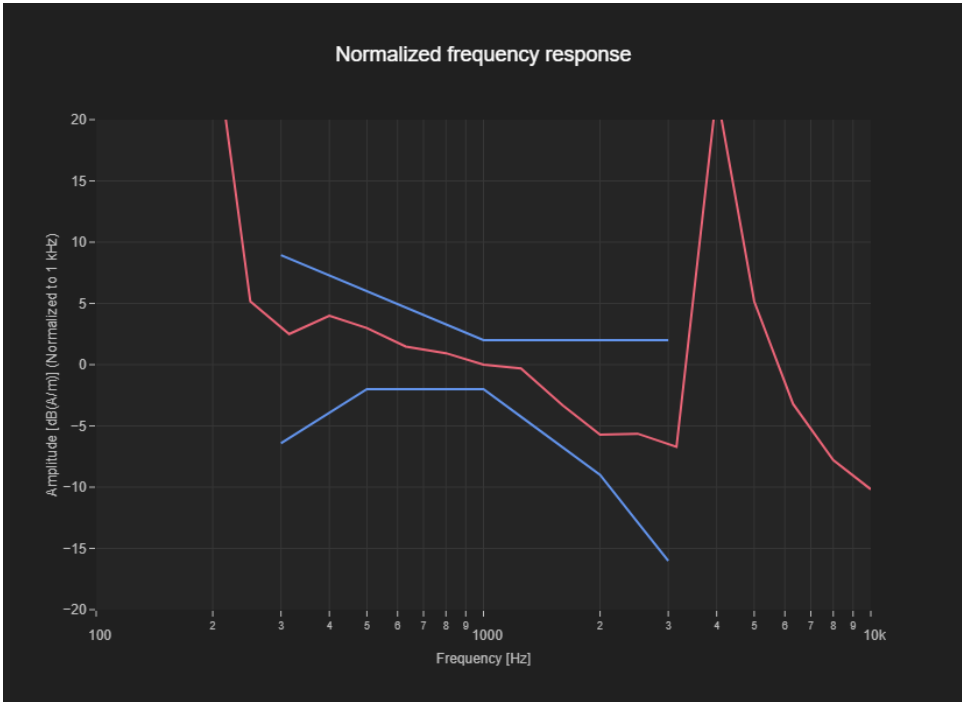
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) | 54      | 5270.0          |

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

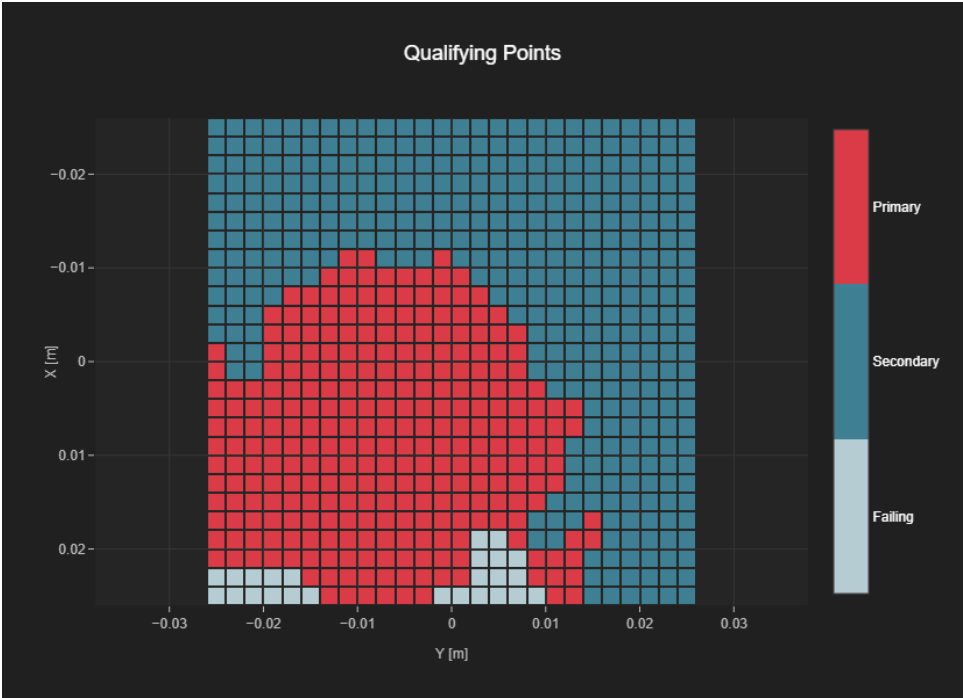
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 284                                        | 651                               | 26                                     | 26                                   |



T-Coil Signal Test Report: IEEE 802.11ax (40MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

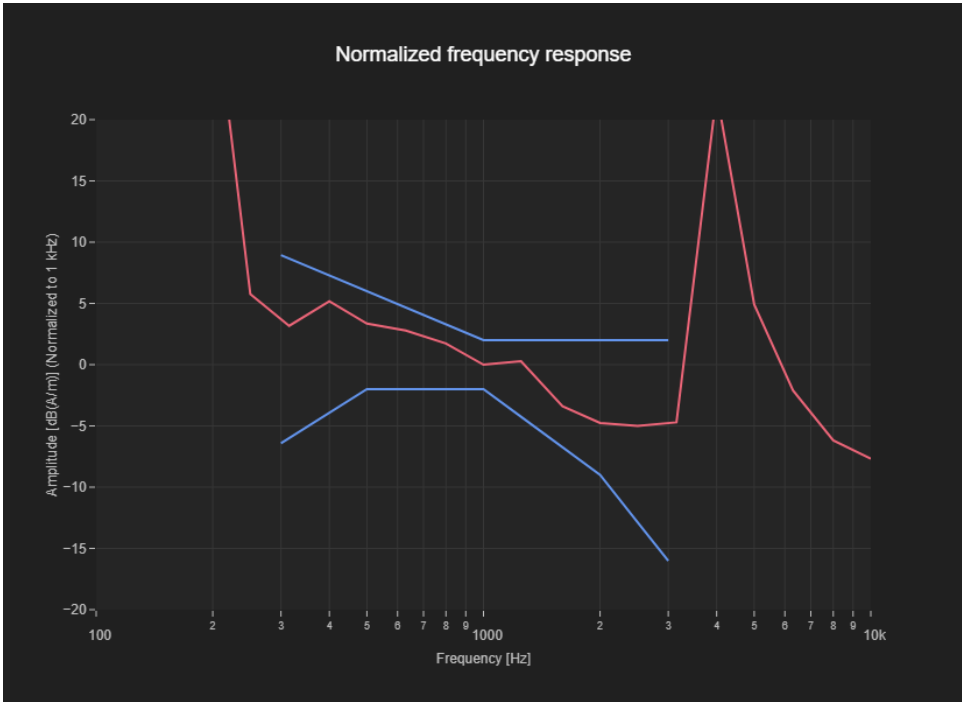
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) | 102     | 5510.0          |

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

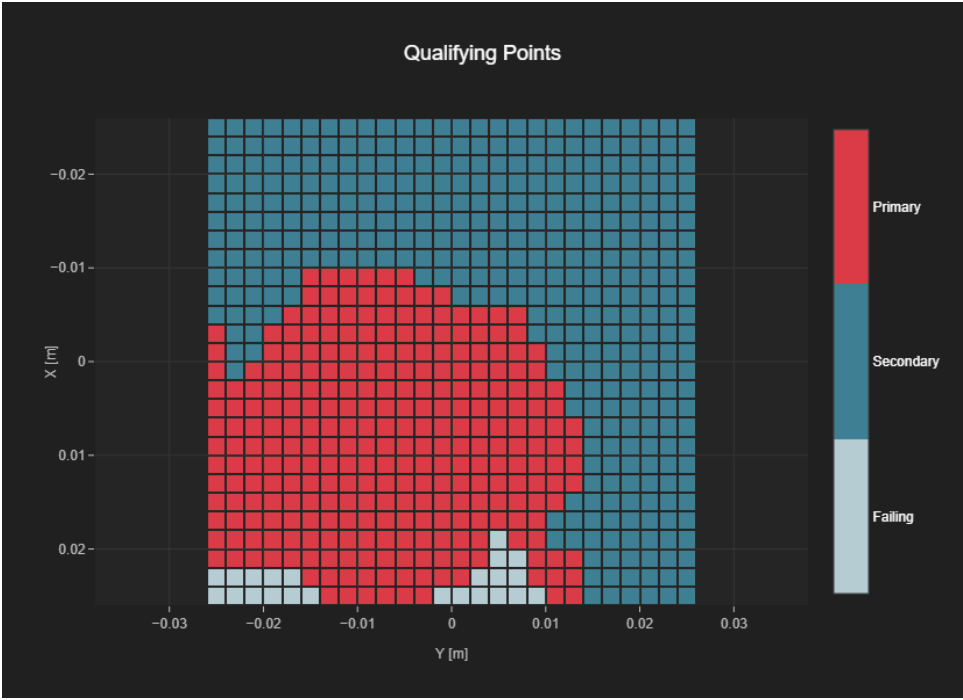
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.56                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 285                                        | 653                               | 26                                     | 26                                   |





T-Coil Signal Test Report: IEEE 802.11ax (40MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

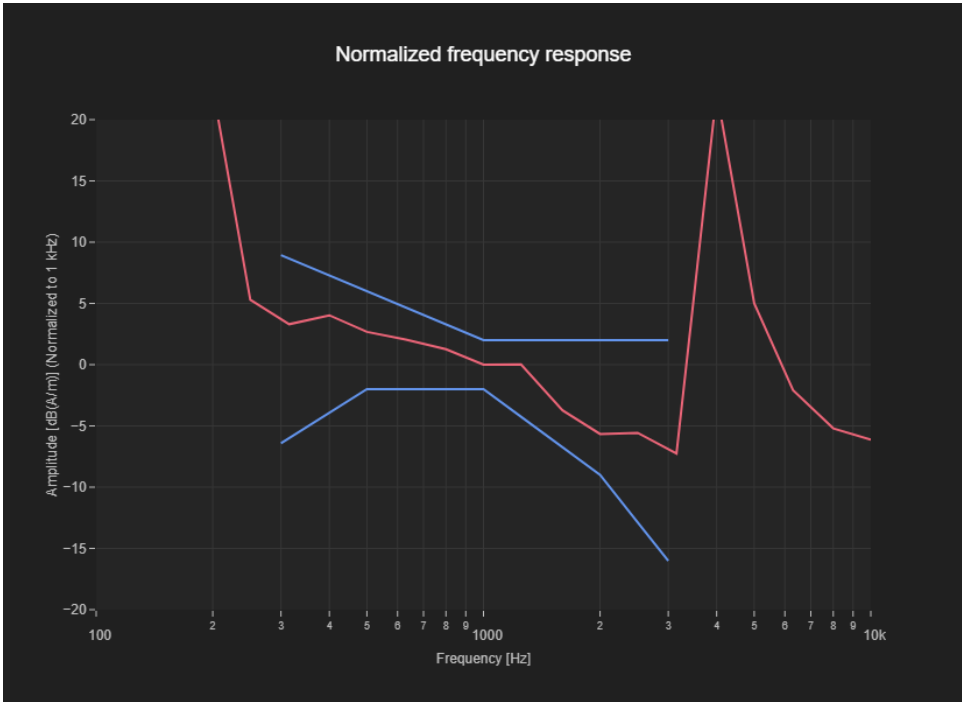
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) | 151     | 5755.0          |

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

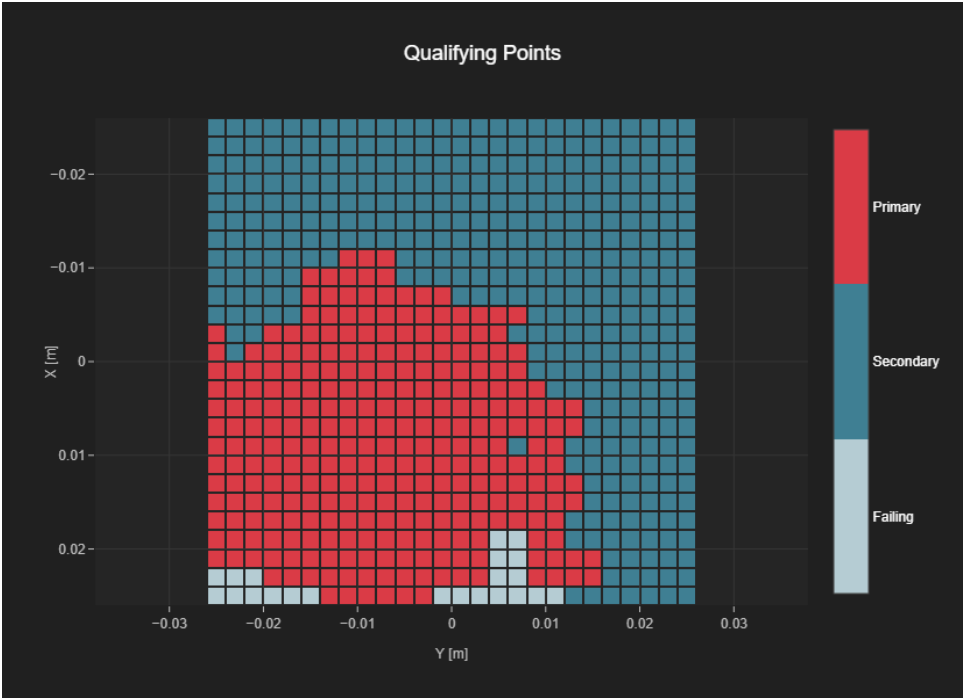
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.99                    | 2.0                     |



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 287                                        | 654                               | 26                                     | 26                                   |



T-Coil Signal Test Report: IEEE 802.11ax (20MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

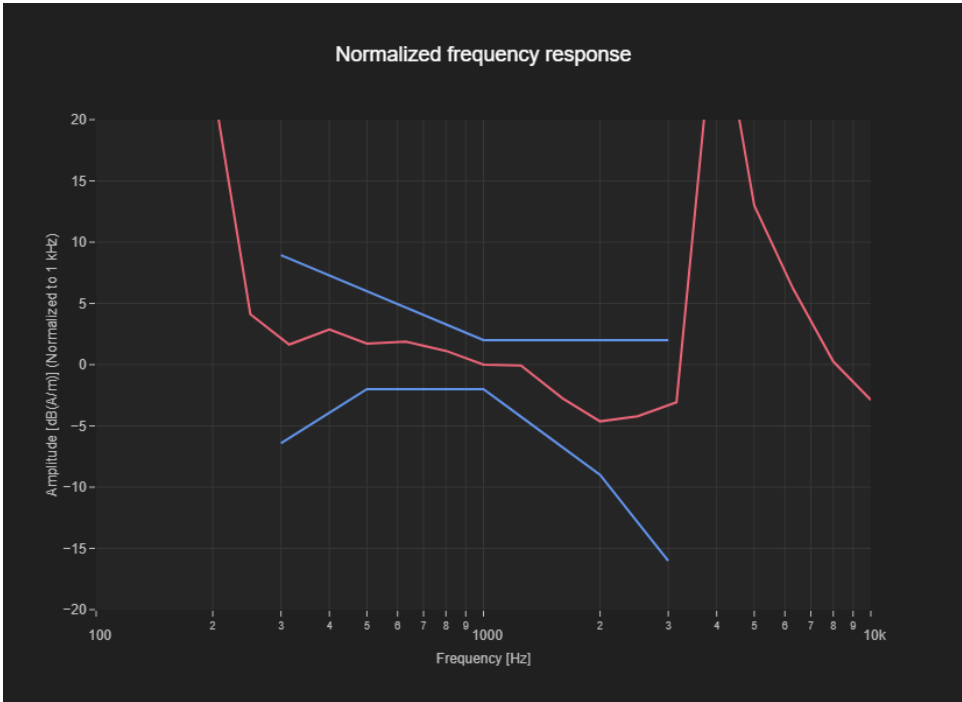
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| U-NII-5   | IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle) | 5       | 5975.0          |

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

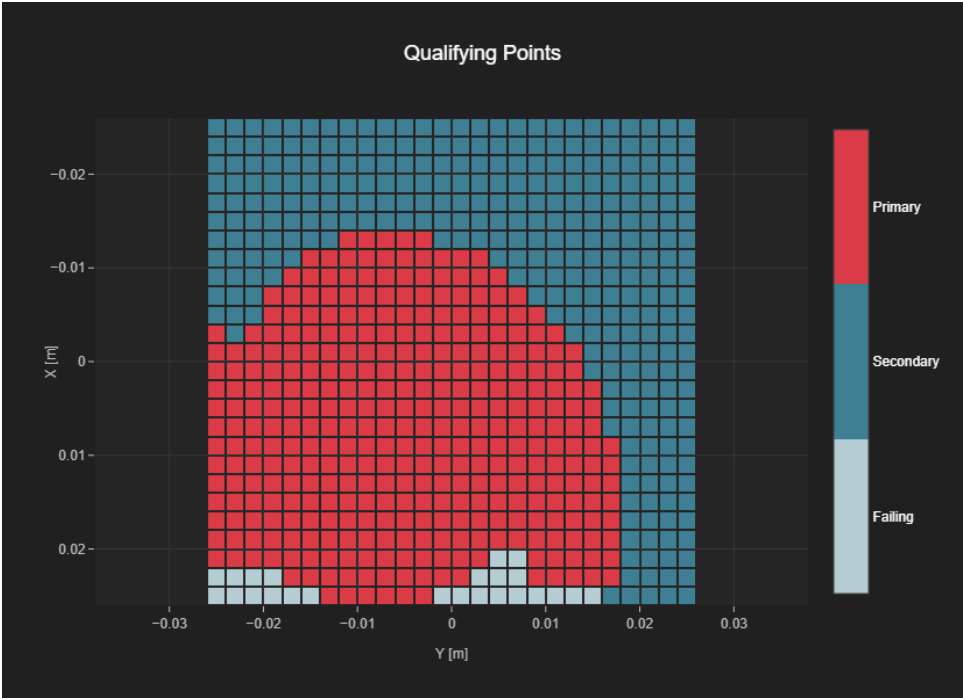
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



T-Coil Coupling Mode Test Report:

Results

| Primary Group<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 350                                        | 652                               | 26                                     | 26                                   |



T-Coil Signal Test Report: IEEE 802.11be (20MHz, MCS0, 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 - 3092 | April 10, 2025         | DAE4ip Sn1621 | April 10, 2025       |

Communication Systems

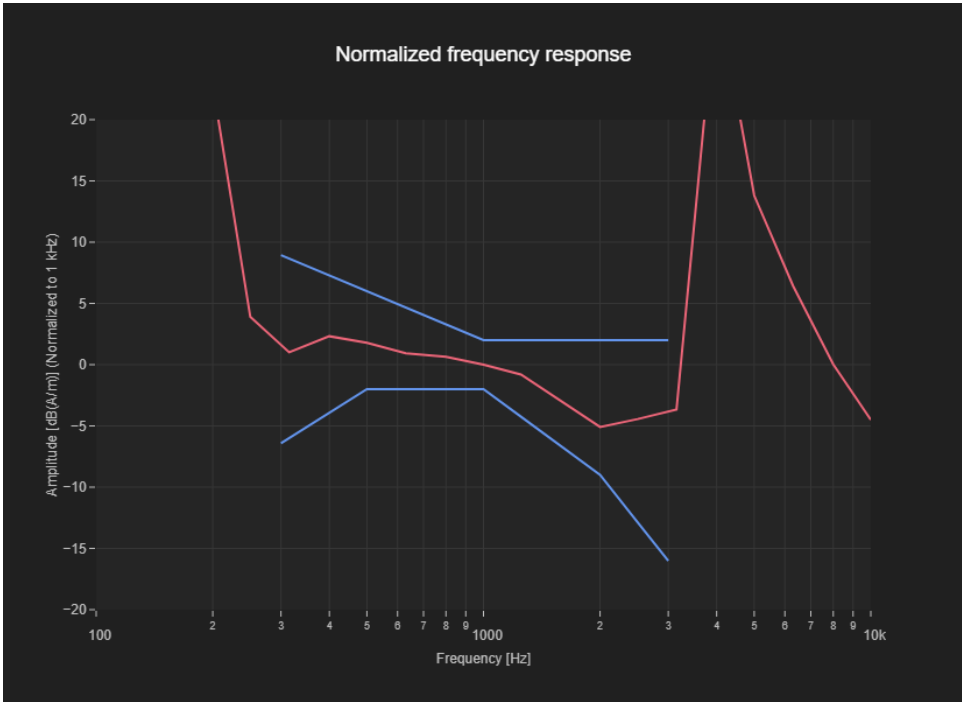
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| U-NII-5   | IEEE 802.11be (20MHz, MCS0, 99pc duty cycle) | 5       | 5975.0          |

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<br>Contiguous<br>Point Count | Secondary<br>Group Point<br>Count | Secondary<br>Group Max<br>Longitudinal | Secondary<br>Group Max<br>Transverse |
|--------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| 346                                        | 647                               | 26                                     | 26                                   |

