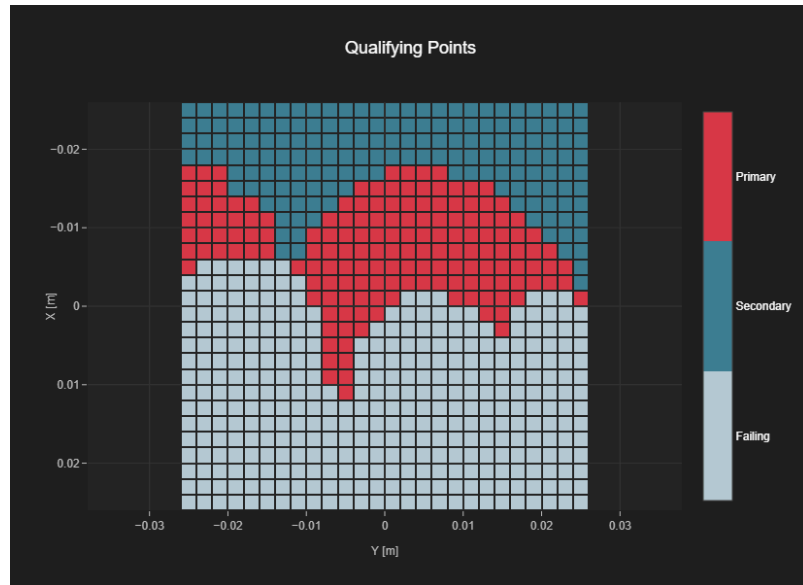


# Plot No.30 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 162                                  | 327                         | 19                               | 26                             |



# Plot No.57 T-Coil Signal Test Report

Measurement performed on February 27, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

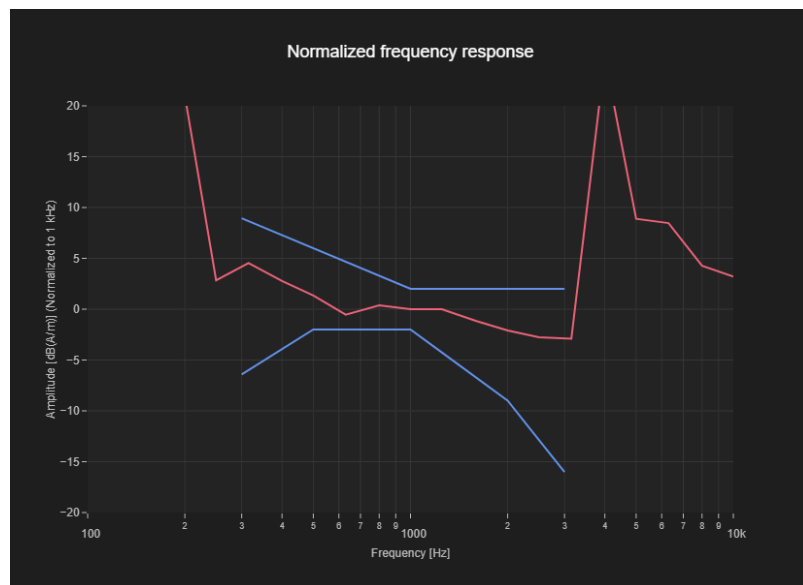
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
|-----------|------------------------------------------------|---------|-----------------|
| Band n48  | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 641666  | 3624.985        |

## 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

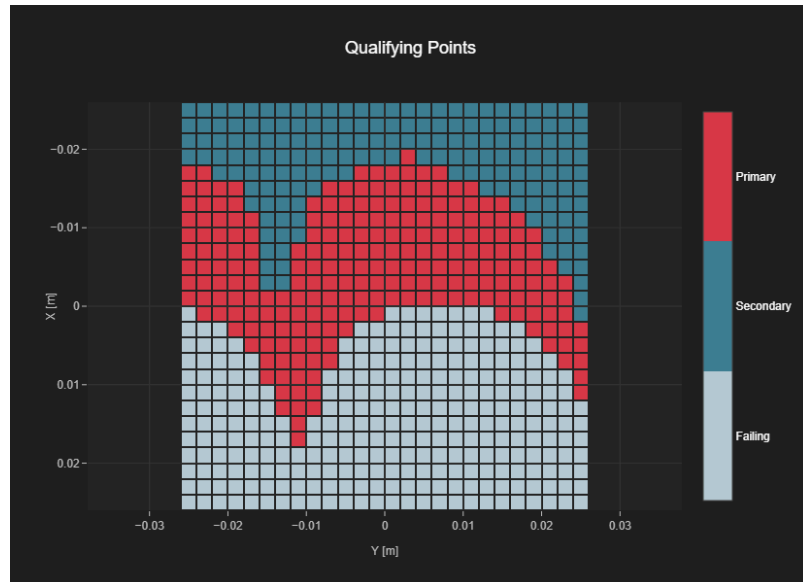
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.99                    | 1.46                    |



# Plot No.57 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 229                                  | 398                         | 22                               | 26                             |



# Plot No.31 T-Coil Signal Test Report

Measurement performed on February 16, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

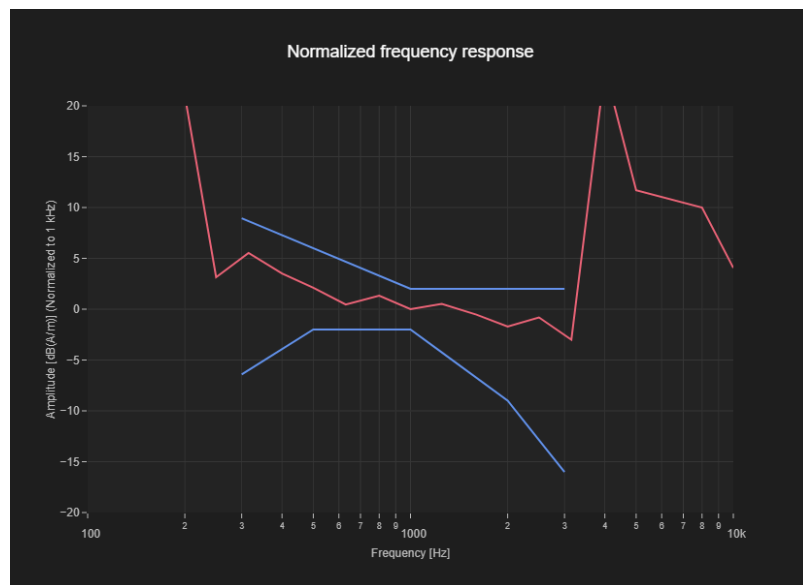
| Band Name | Communication Systems Name                      | Channel | Frequency [MHz] |
|-----------|-------------------------------------------------|---------|-----------------|
| Band n77  | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 656000  | 3840.0          |

## 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

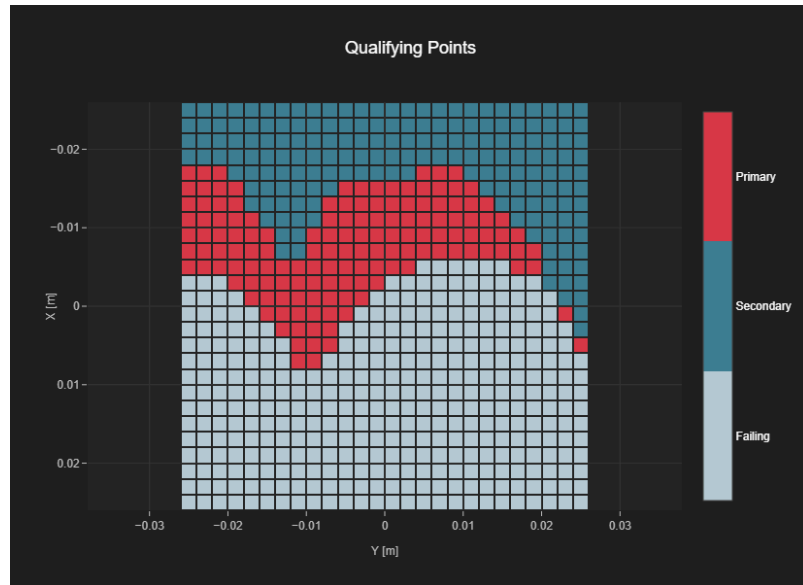
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.49                    | 2.0                     |



# Plot No.31 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                                  | 322                         | 17                               | 26                             |



# Plot No.32 T-Coil Signal Test Report

Measurement performed on February 16, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

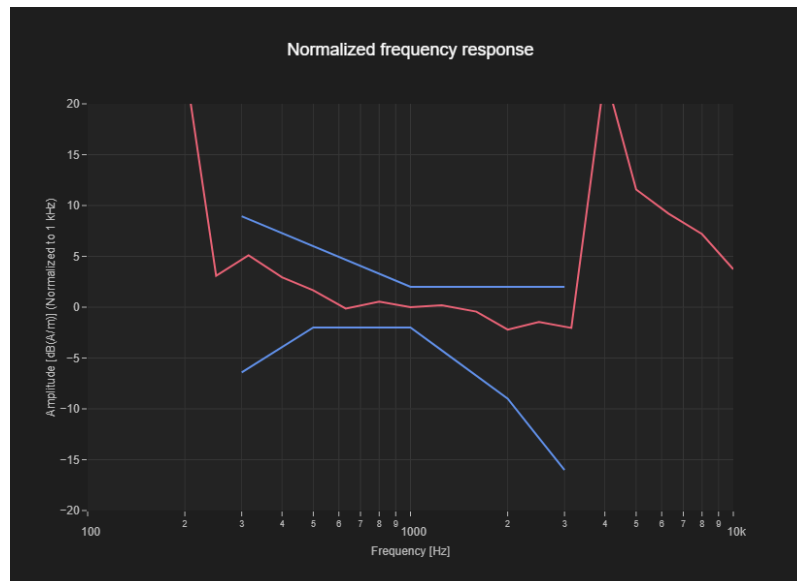
| Band Name | Communication Systems Name                      | Channel | Frequency [MHz] |
|-----------|-------------------------------------------------|---------|-----------------|
| Band n77  | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 656000  | 3840.0          |

## 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

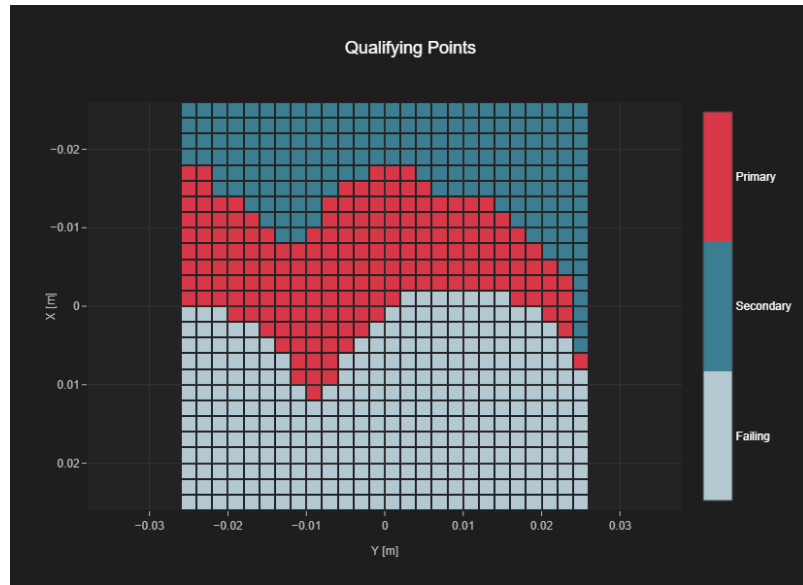
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.8                     | 1.86                    |



# Plot No.32 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 188                                  | 367                         | 19                               | 26                             |



# Plot No.50 T-Coil Signal Test Report

Measurement performed on February 10, 2025

## Device Under Test

| Manufacturer | Model | Dimensions [mm]    | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
|              |       | 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

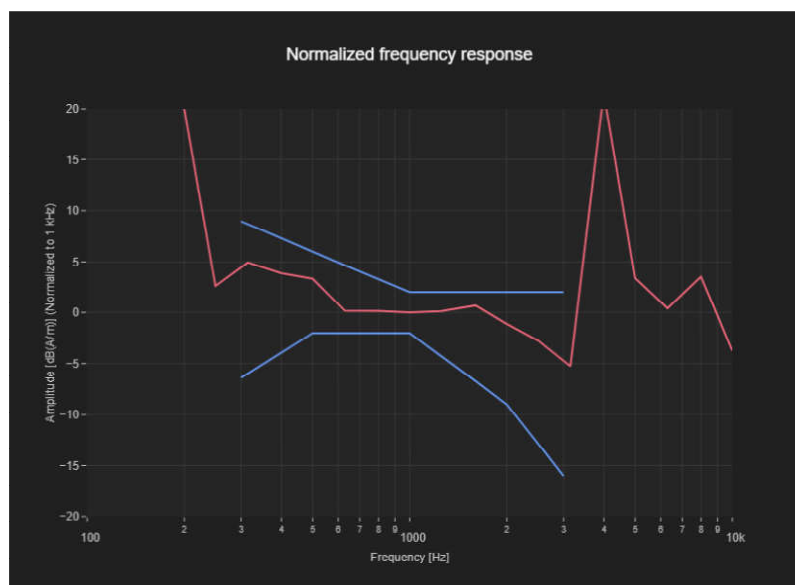
| Band Name   | Communication Systems Name               | Channel | Frequency [MHz] |
|-------------|------------------------------------------|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | 6       | 2437.0          |

## Grid Settings

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

## Results

| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.33                    | 2.0                     |

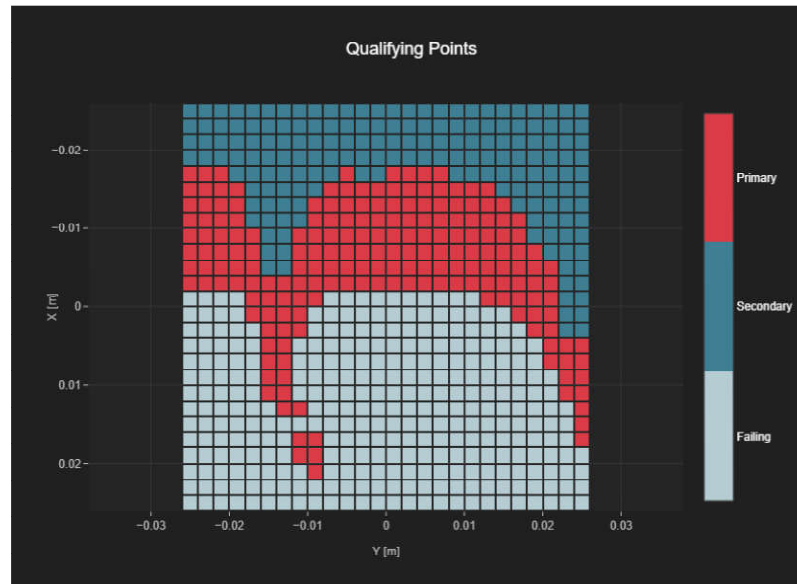




# Plot No.50 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 195                                  | 368                         | 22                               | 26                             |



# Plot No.51 T-Coil Signal Test Report

Measurement performed on February 11, 2025

## Device Under Test

| Manufacturer | Model | Dimensions [mm]    | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
|              |       | 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

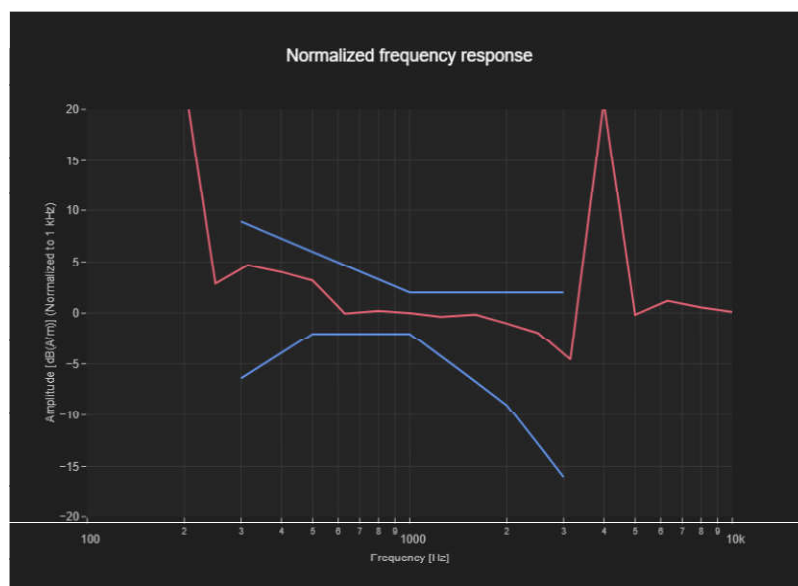
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|-----------------------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 40      | 5200.0          |

## Grid Settings

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

## Results

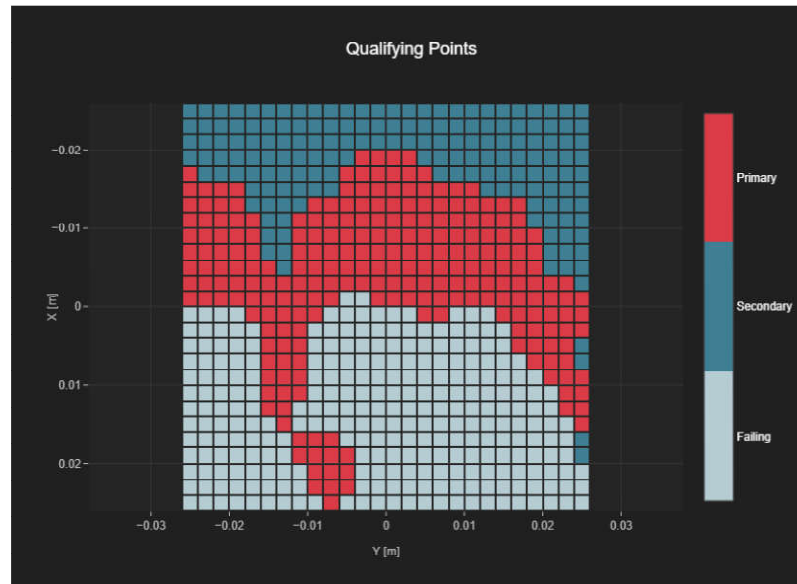
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 1.95                    |



# Plot No.51 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 240                                  | 405                         | 23                               | 26                             |



# Plot No.18 T-Coil Signal Test Report

Measurement performed on February 14, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

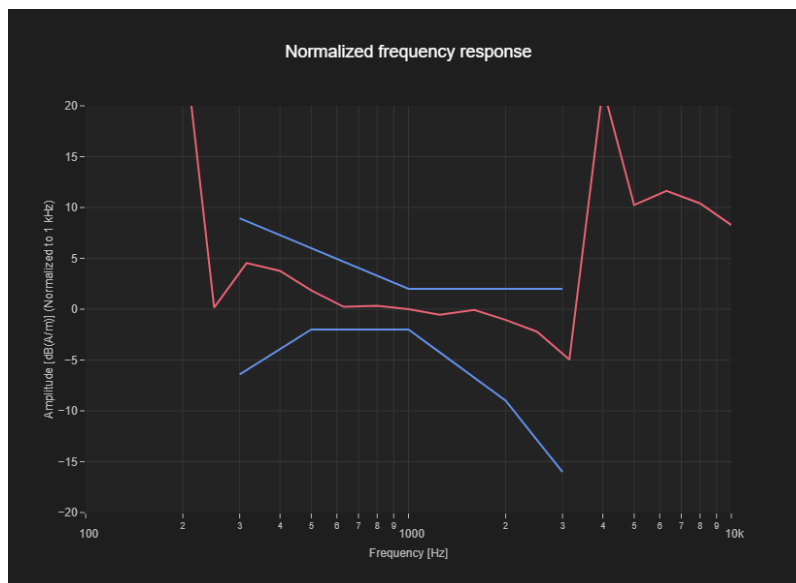
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|-----------------------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 60      | 5300.0          |

## 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

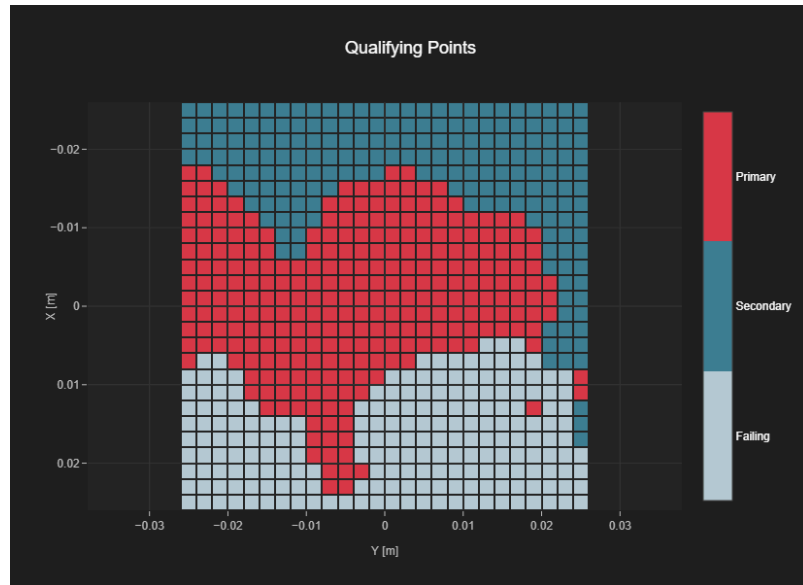
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



# Plot No.18 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 278                                  | 471                         | 25                               | 26                             |



# Plot No.19 T-Coil Signal Test Report

Measurement performed on February 14, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

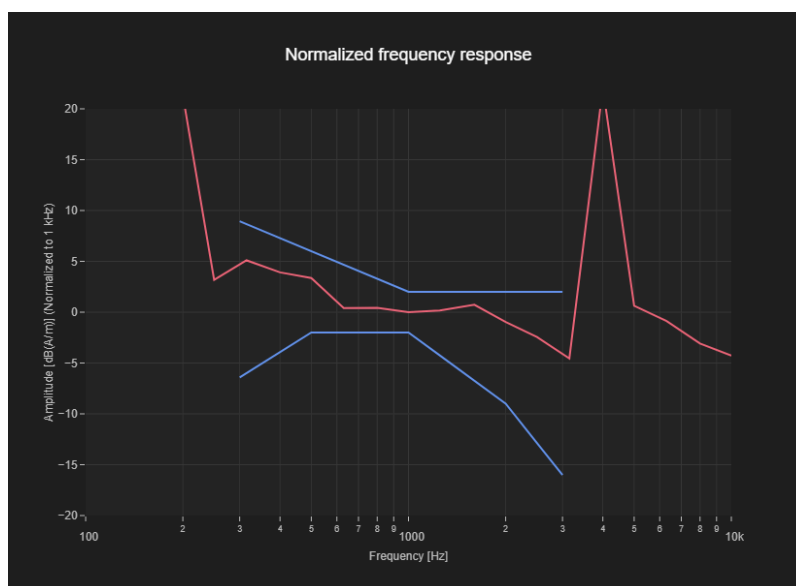
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|-----------------------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 116     | 5580.0          |

## 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

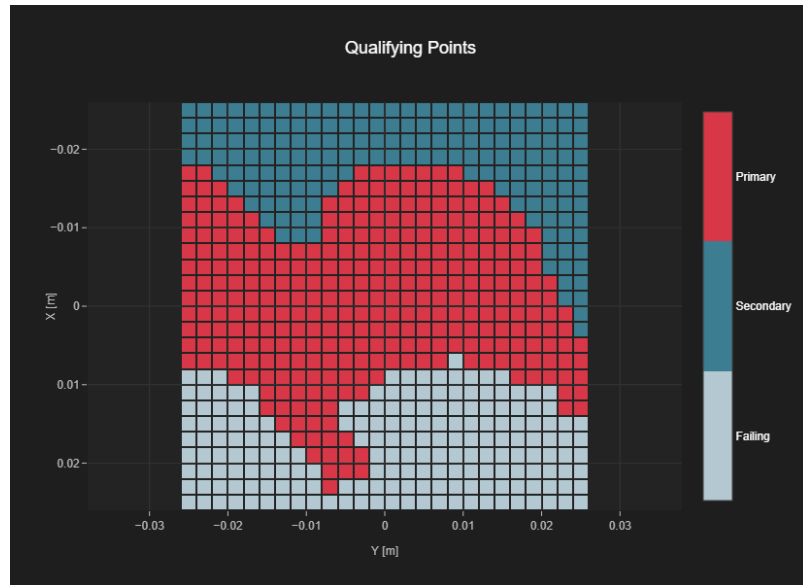
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.27                    |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



# Plot No.19 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 318                                  | 488                         | 25                               | 26                             |



# Plot No.20 T-Coil Signal Test Report

Measurement performed on February 14, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

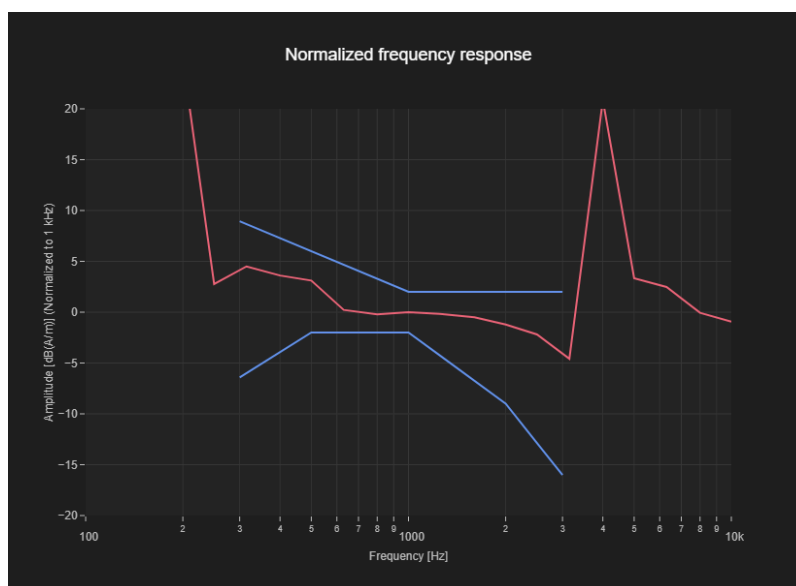
| Band Name | Communication Systems Name                                | Channel | Frequency [MHz] |
|-----------|-----------------------------------------------------------|---------|-----------------|
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 149     | 5745.0      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

## 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                     | 1.8                     |

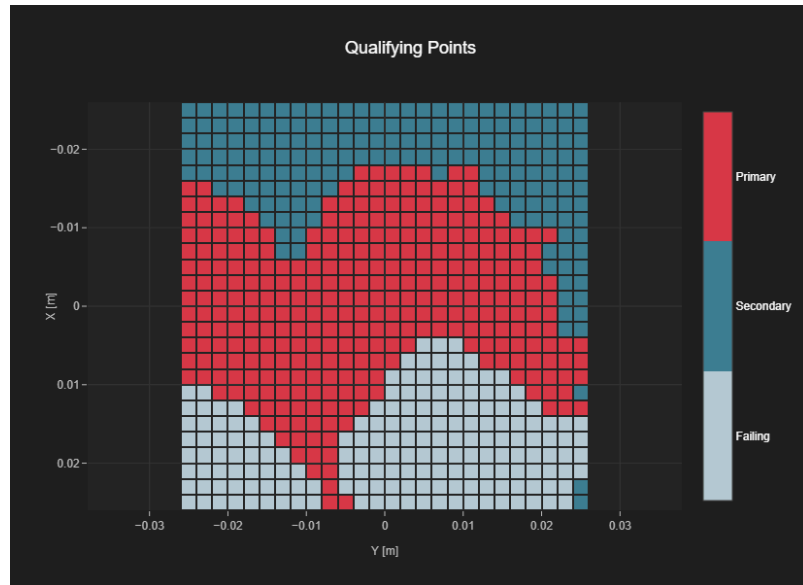




# Plot No.20 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 317                                  | 498                         | 26                               | 26                             |



# Plot No.21 T-Coil Signal Test Report

Measurement performed on February 14, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

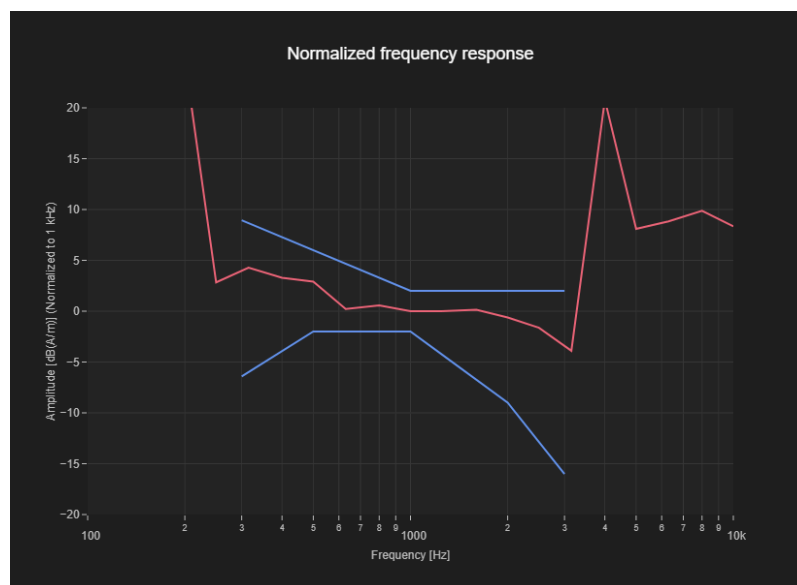
| Band Name | Communication Systems Name                    | Channel | Frequency [MHz] |
|-----------|-----------------------------------------------|---------|-----------------|
| U-NII-5   | IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle) | 1       | 5955.0          |

## 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

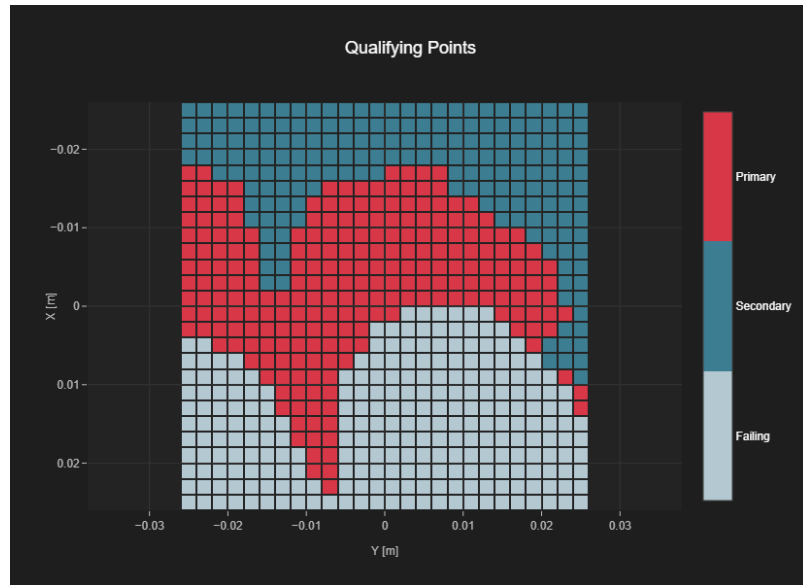
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.86                    | 2.0                     |



# Plot No.21 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 237                                  | 427                         | 25                               | 26                             |



# Plot No.35 T-Coil Signal Test Report

Measurement performed on February 19, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

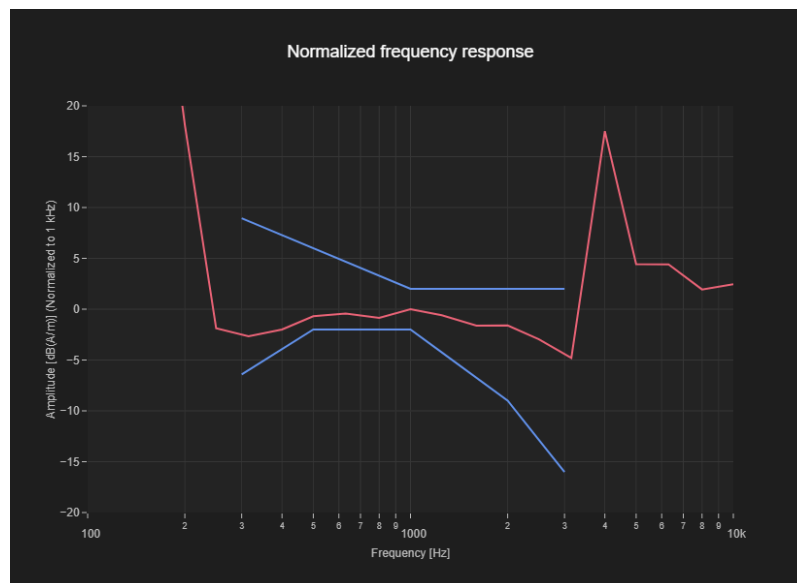
| Band Name | Communication Systems Name    | Channel | Frequency [MHz] |
|-----------|-------------------------------|---------|-----------------|
| GSM 850   | EDGE-FDD (TDMA, 8PSK, TN 0-1) | 189     | 836.4           |

## Grid Settings

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

## Results

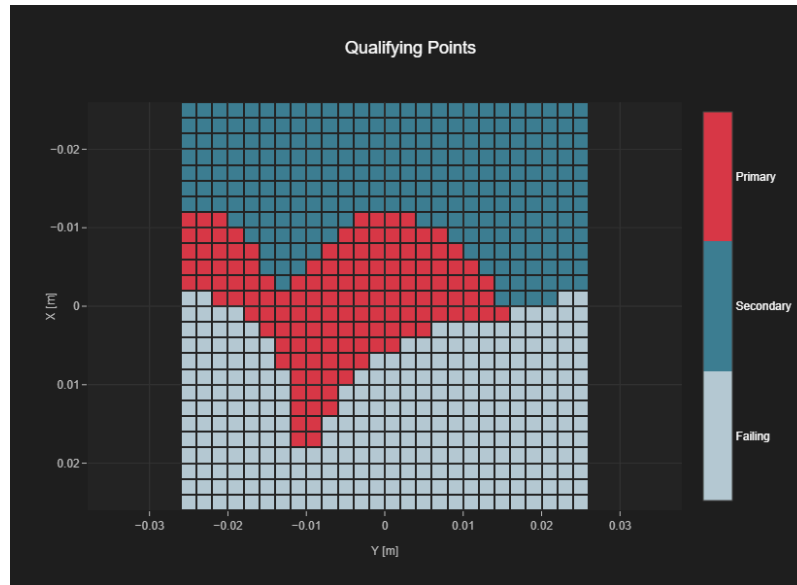
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 1.15                    |



# Plot No.35 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 141                                  | 390                         | 22                               | 26                             |



# Plot No.36 T-Coil Signal Test Report

Measurement performed on February 19, 2025

## Device Under Test

|                    |                       |
|--------------------|-----------------------|
| Dimensions [mm]    | Speaker Position [mm] |
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

|               |                        |             |                      |
|---------------|------------------------|-------------|----------------------|
| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

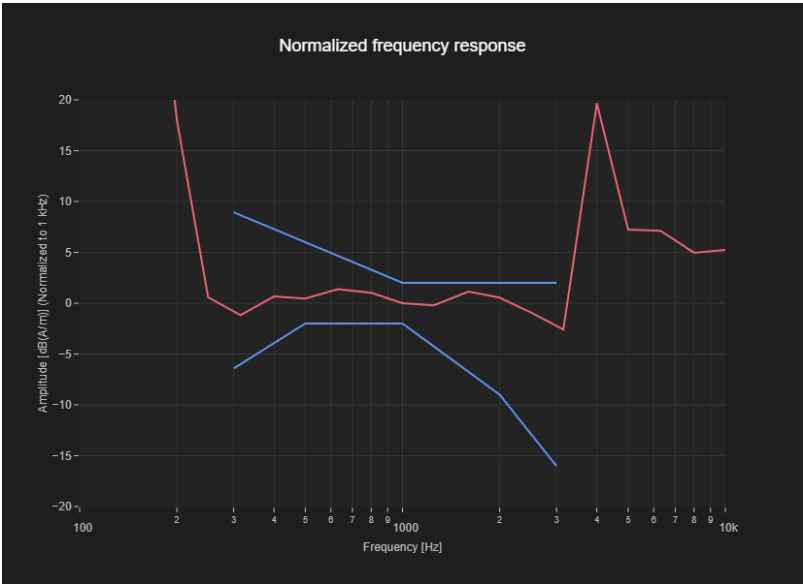
|           |                               |         |                 |
|-----------|-------------------------------|---------|-----------------|
| Band Name | Communication Systems Name    | Channel | Frequency [MHz] |
| PCS 1900  | EDGE-FDD (TDMA, 8PSK, TN 0-1) | 661     | 1880.0          |

## 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

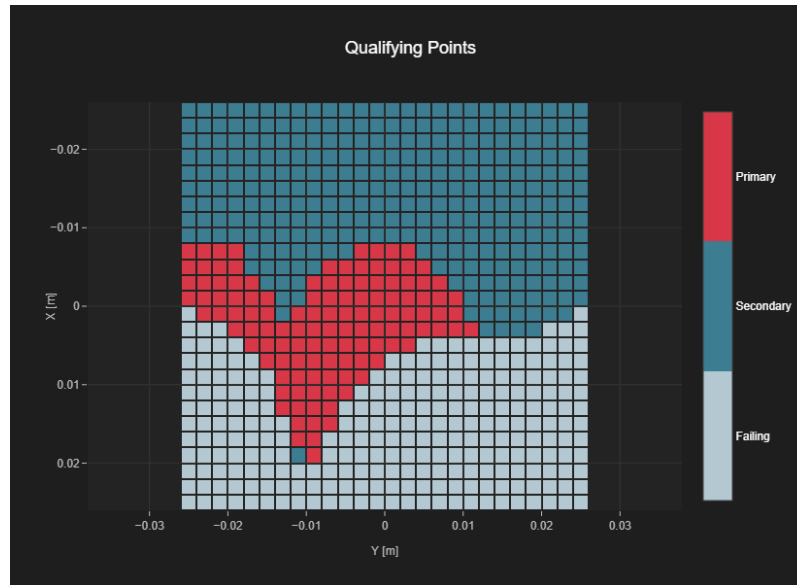
|                           |                          |                         |                         |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] |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



# Plot No.36 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 121                                  | 423                         | 23                               | 26                             |



# Plot No.37 T-Coil Signal Test Report

Measurement performed on February 18, 2025

## Device Under Test

|                    |                       |
|--------------------|-----------------------|
| Dimensions [mm]    | Speaker Position [mm] |
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

|               |                        |             |                      |
|---------------|------------------------|-------------|----------------------|
| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

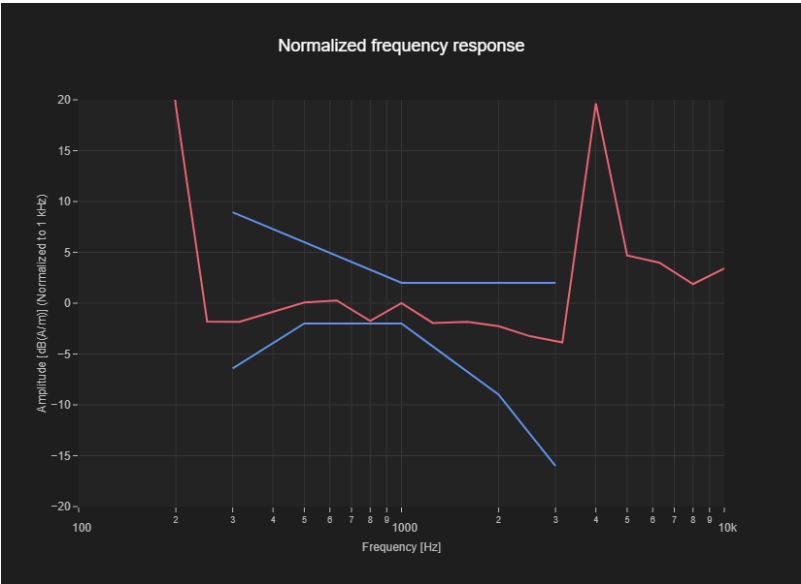
|           |                            |         |                 |
|-----------|----------------------------|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band 2    | UMTS-FDD (HSPA+)           | 9400    | 1880.0          |

## 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                     | 0.25                    |

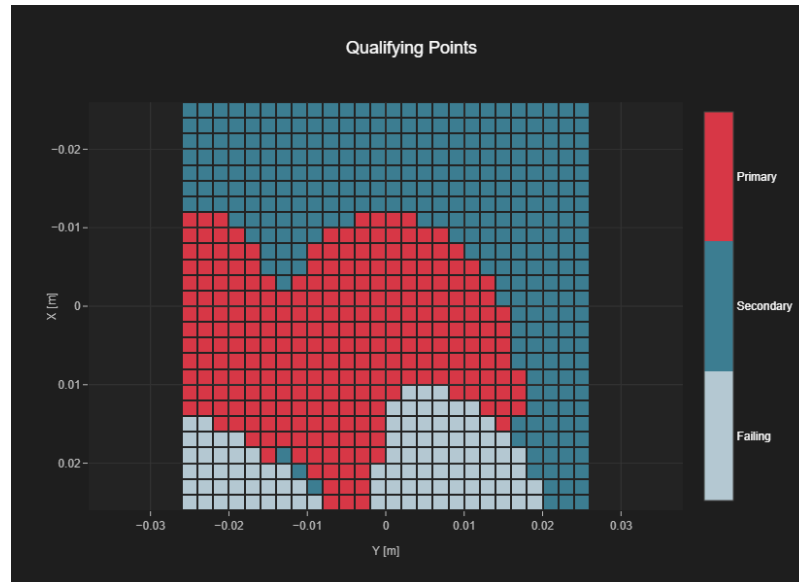




# Plot No.37 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 268                                  | 576                         | 26                               | 26                             |



# Plot No.38 T-Coil Signal Test Report

Measurement performed on February 19, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

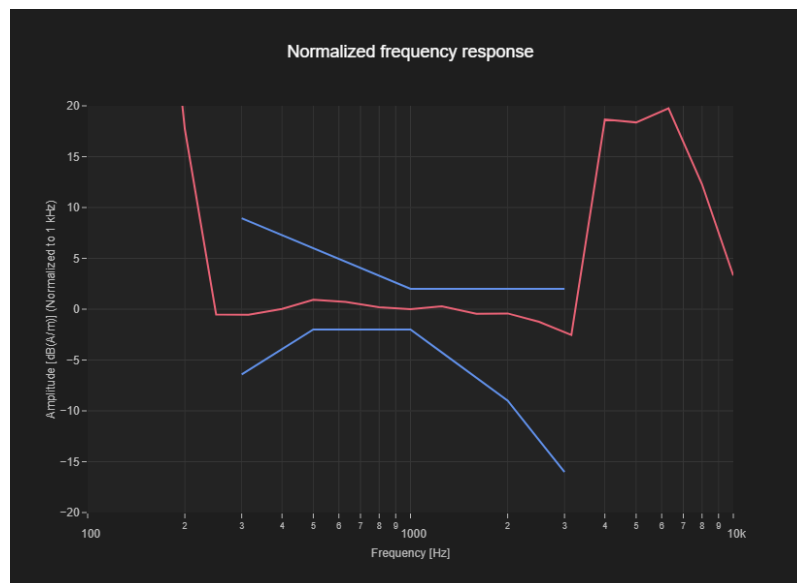
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| Band 4    | UMTS-FDD (HSPA+)           | 1413    | 1732.6          |

## Grid Settings

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

## Results

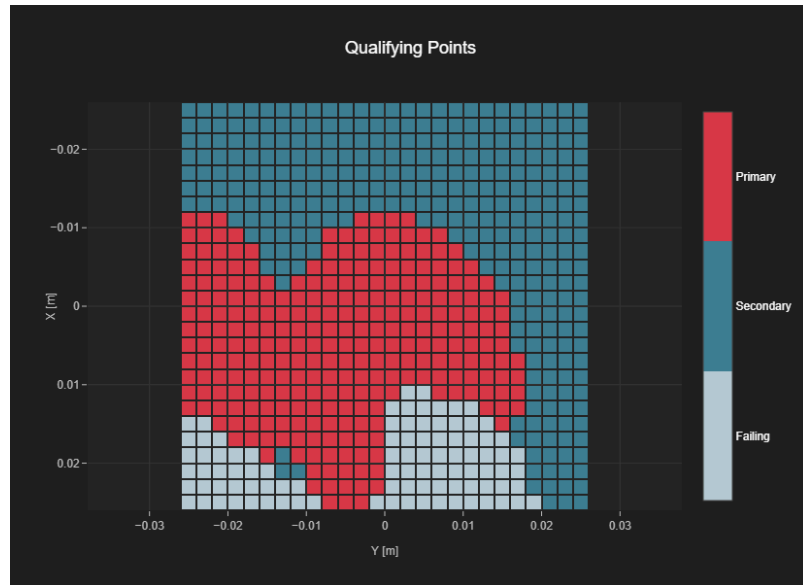
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.72                    |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



# Plot No.38 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 274                                  | 582                         | 26                               | 26                             |



# Plot No.39 T-Coil Signal Test Report

Measurement performed on February 18, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

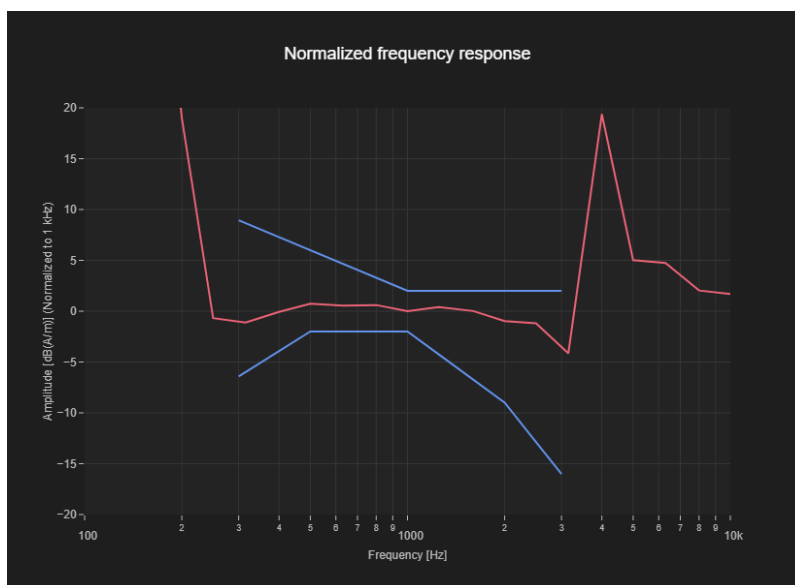
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| Band 5    | UMTS-FDD (HSPA+)           | 4182    | 836.4           |

## Grid Settings

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

## Results

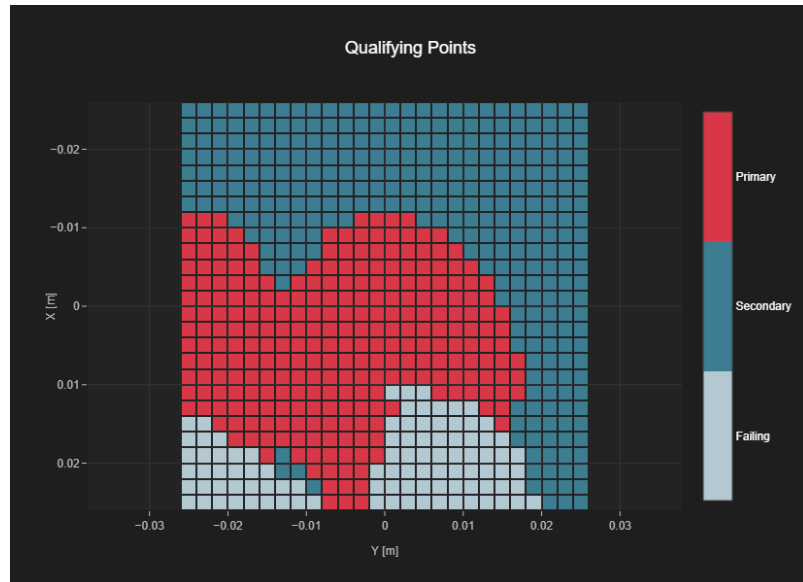
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 1.59                    |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



# Plot No.39 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 269                                  | 580                         | 26                               | 26                             |



# Plot No.29 T-Coil Signal Test Report

Measurement performed on February 18, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

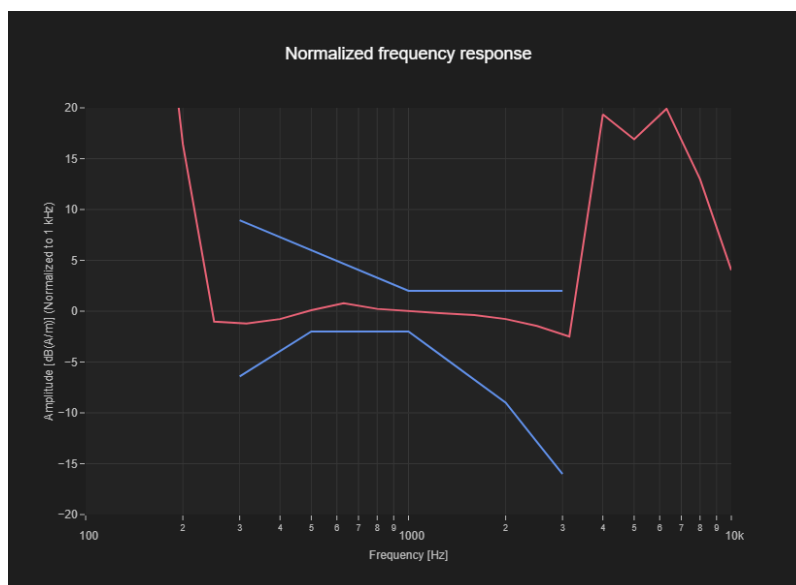
| Band Name | Communication Systems Name            | Channel | Frequency [MHz] |
|-----------|---------------------------------------|---------|-----------------|
| Band 71   | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | 133297  | 680.5           |

## 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

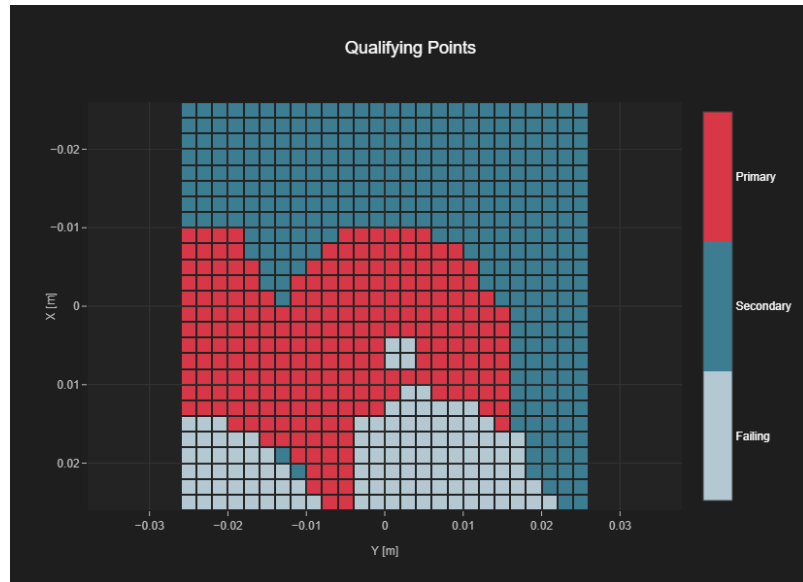
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



# Plot No.29 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 237                                  | 559                         | 26                               | 26                             |



# Plot No.32 T-Coil Signal Test Report

Measurement performed on February 18, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

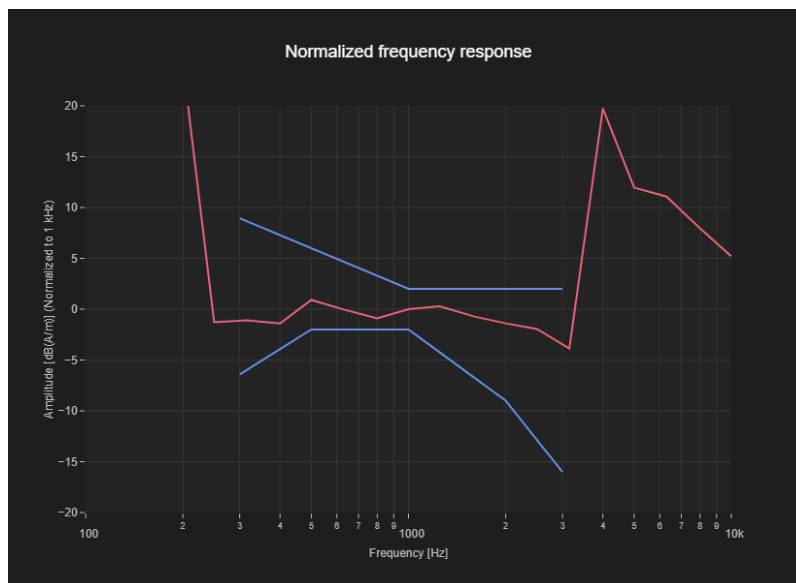
| Band Name | Communication Systems Name                                     | Channel | Frequency [MHz] |
|-----------|----------------------------------------------------------------|---------|-----------------|
| Band 48   | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | 55830   | 3609.0          |

## 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                      | 1.72                    | 1.11                    |

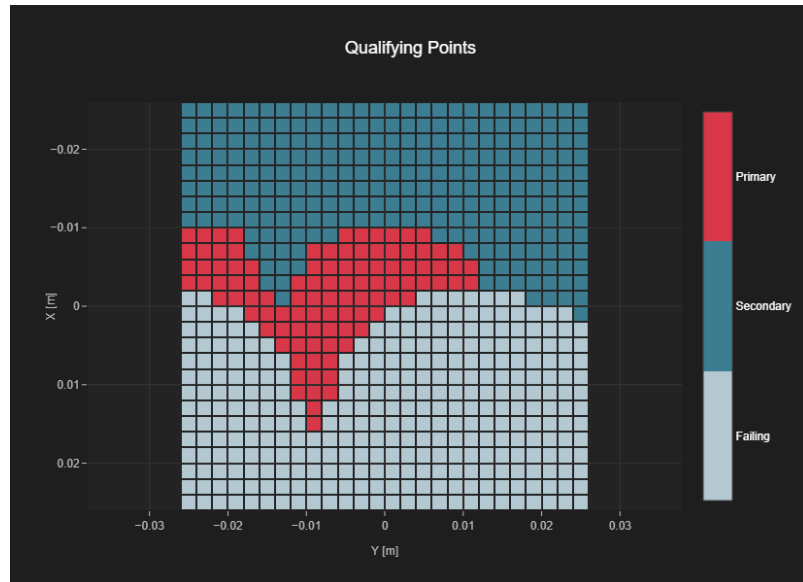




# Plot No.32 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 101                                  | 362                         | 21                               | 26                             |



# Plot No.45 T-Coil Signal Test Report

Measurement performed on February 21, 2025

## Device Under Test

|                    |                       |
|--------------------|-----------------------|
| Dimensions [mm]    | Speaker Position [mm] |
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

|               |                        |             |                      |
|---------------|------------------------|-------------|----------------------|
| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

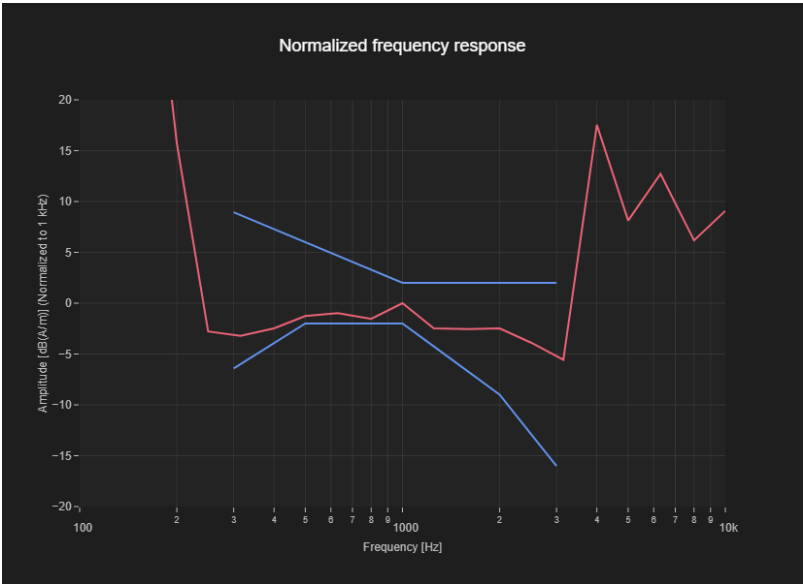
|           |                                                |         |                 |
|-----------|------------------------------------------------|---------|-----------------|
| Band Name | Communication Systems Name                     | Channel | Frequency [MHz] |
| Band n66  | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 349000  | 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

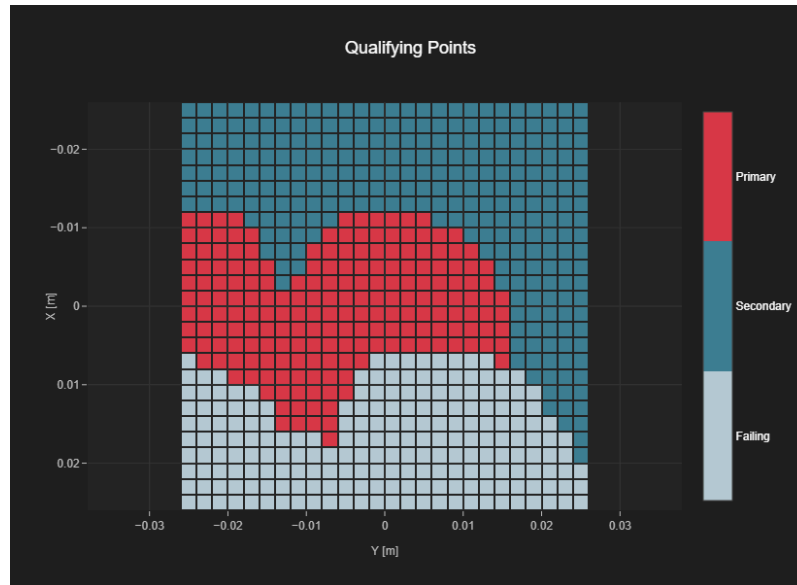
|                           |                          |                         |                         |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     | 0.46                    |



# Plot No.45 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 196                                  | 470                         | 23                               | 26                             |



# Plot No.44 T-Coil Signal Test Report

Measurement performed on February 21, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

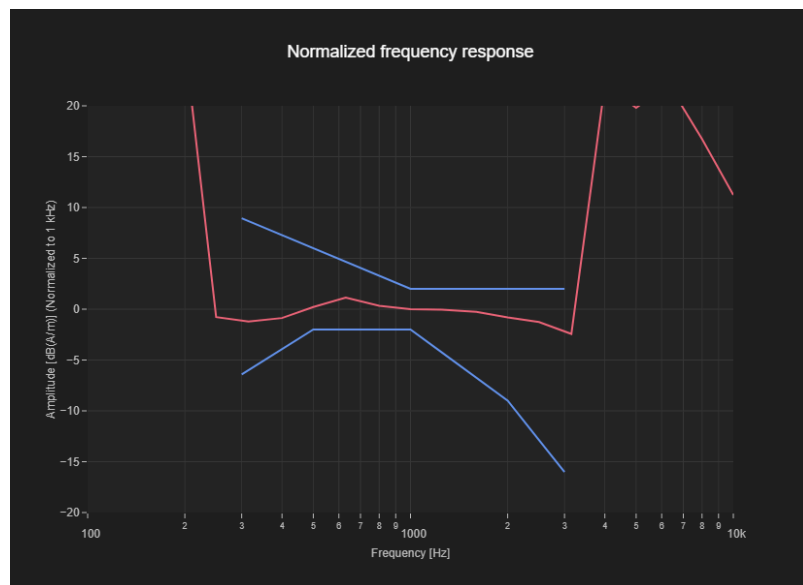
| Band Name | Communication Systems Name                      | Channel | Frequency [MHz] |
|-----------|-------------------------------------------------|---------|-----------------|
| Band n77  | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 656000  | 3840.0          |

## 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

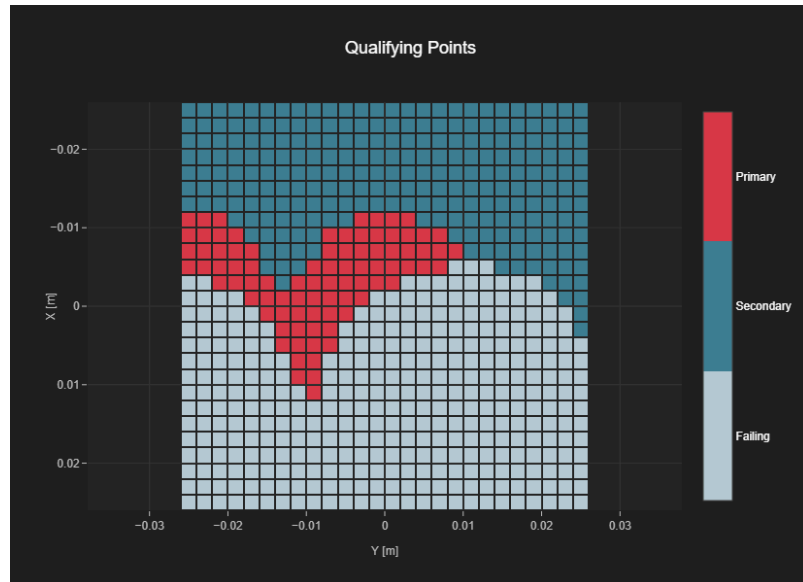
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



# Plot No.44 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 85                                   | 329                         | 19                               | 26                             |



# Plot No.40 T-Coil Signal Test Report

Measurement performed on February 19, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

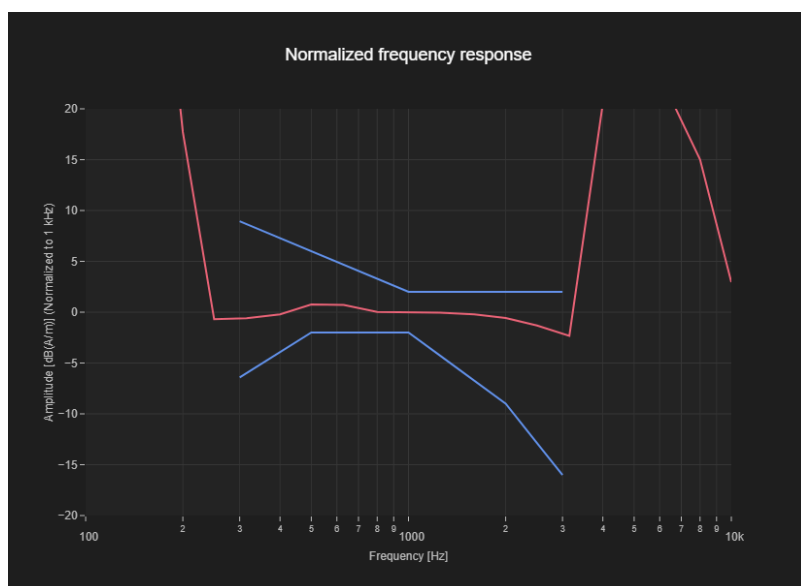
| Band Name   | Communication Systems Name                                | Channel | Frequency [MHz] |
|-------------|-----------------------------------------------------------|---------|-----------------|
| WLAN 2.4GHz | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) | 6       | 2437.0          |

## 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

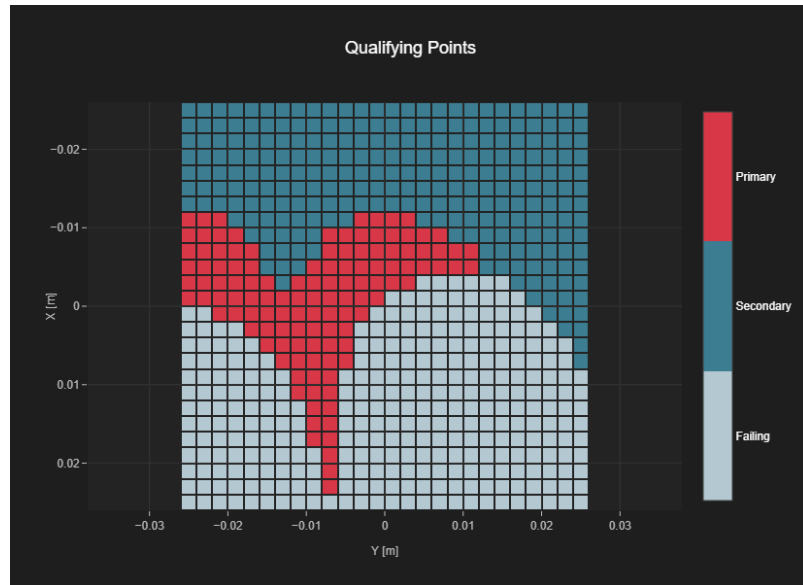
| Audio File                | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
|---------------------------|--------------------------|-------------------------|-------------------------|
| 48k_voice_300-3000_2s.wav | 2.0                      | 2.0                     |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



# Plot No.40 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                                  | 373                         | 25                               | 26                             |



# Plot No.41 T-Coil Signal Test Report

Measurement performed on February 19, 2025

## Device Under Test

| Dimensions [mm]    | Speaker Position [mm] |
|--------------------|-----------------------|
| 153.0 x 72.0 x 9.0 | 150.0                 |

## Hardware Setup

| Probe Name    | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3104 | March 12, 2024         | DAE4 Sn1311 | September 16, 2024   |

## Communication Systems

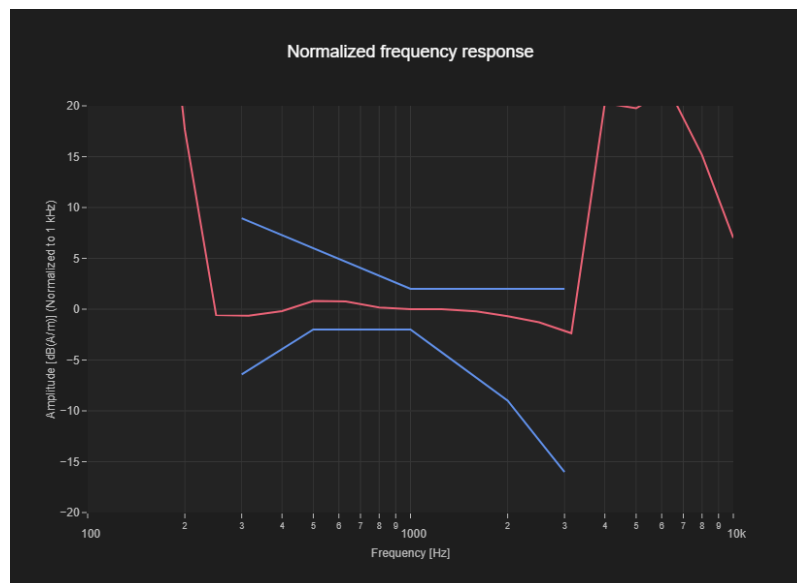
| Band Name | Communication Systems Name                   | Channel | Frequency [MHz] |
|-----------|----------------------------------------------|---------|-----------------|
| U-NII-5   | IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle) | 1       | 5955.0          |

## 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                     |





# Plot No.41 T-Coil Coupling Mode Test Report

## Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 194                                  | 466                         | 26                               | 26                             |

