

25_1 HAC T-coil_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000

Measurement performed on January 15, 2025 at 07:03

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

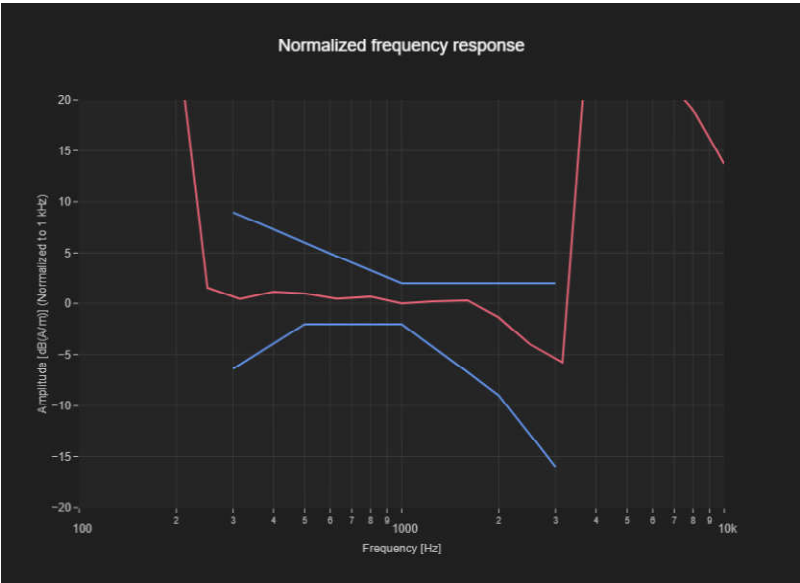
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band n77 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 656000 | 3840.0 |

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

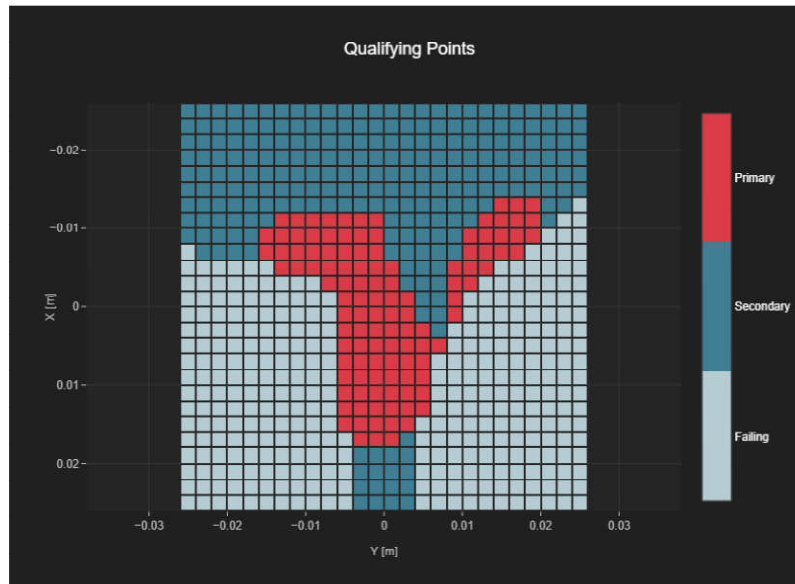
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.71 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 114 | 352 | 26 | 26 |



26_HAC T-coil_FR1 n77_100M_QPSK_1RB_1Offset_Ch633334

Measurement performed on December 22, 2024 at 15:04

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

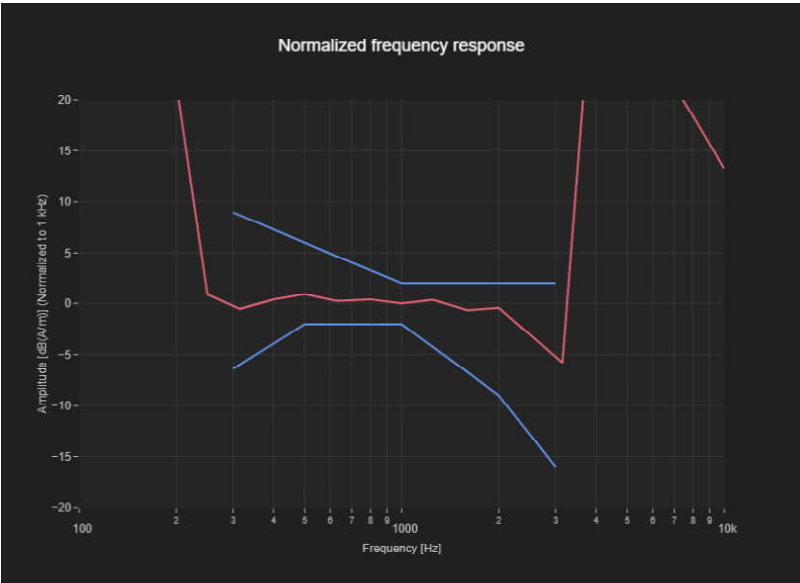
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band n77 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 633334 | 3500.01 |

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

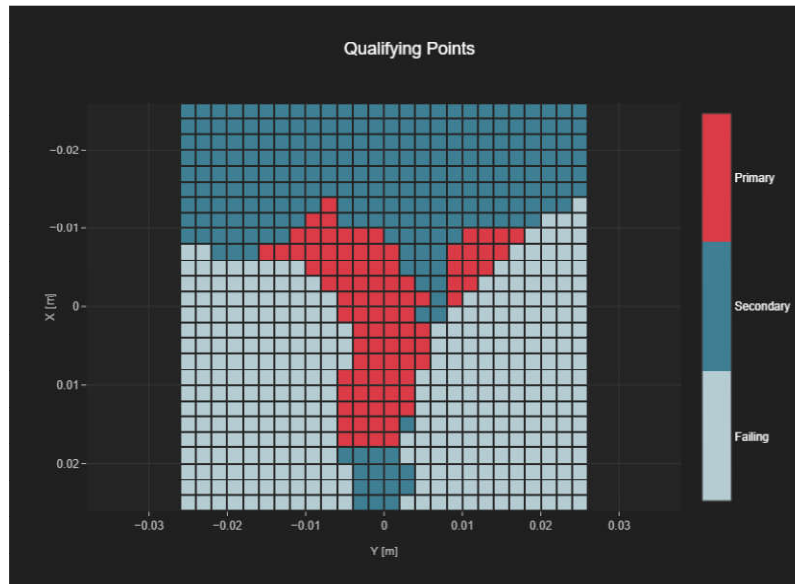
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.65 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 93 | 336 | 26 | 26 |



26_1 HAC T-coil_FR1 n77_100M_QPSK_1RB_1Offset_Ch633334

Measurement performed on January 15, 2025 at 07:22

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

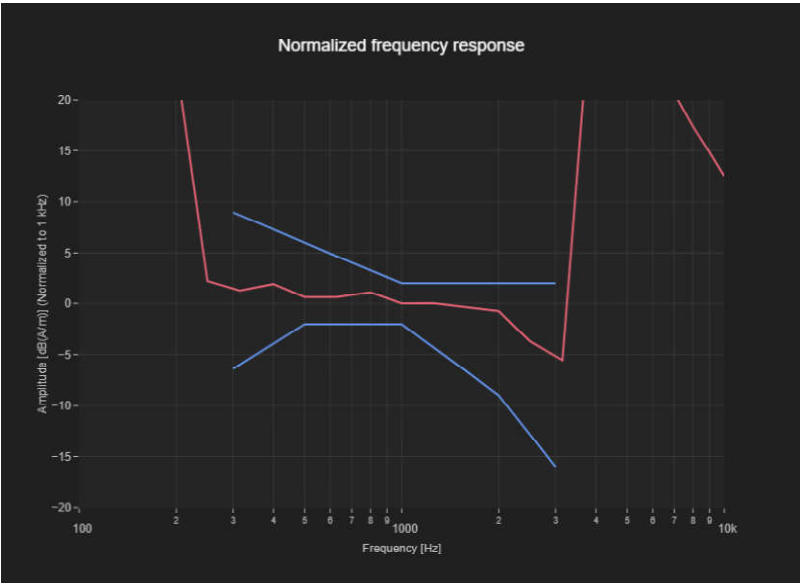
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| Band n77 | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 633334 | 3500.01 |

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

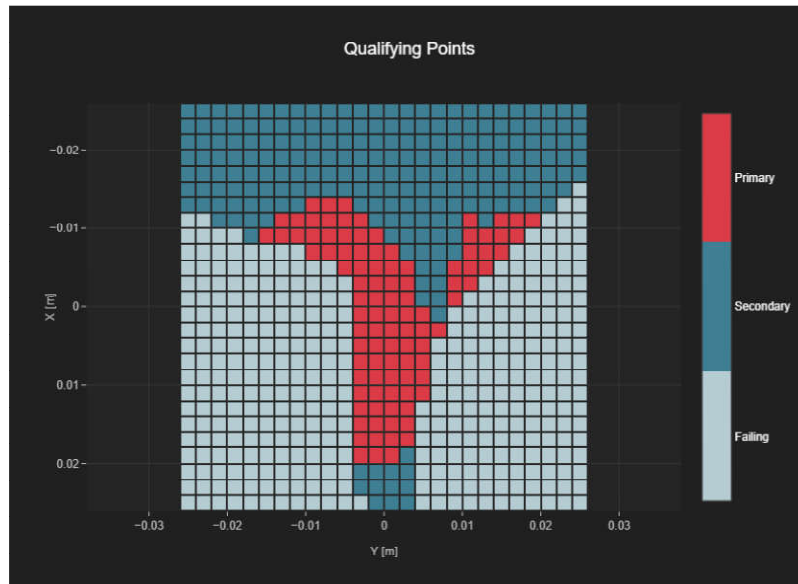
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.97 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 99 | 315 | 26 | 26 |



28_HAC T-coil_WLAN2.4GHz_802.11n-HT40 MCS0_Ch6

Measurement performed on December 28, 2024 at 05:04

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

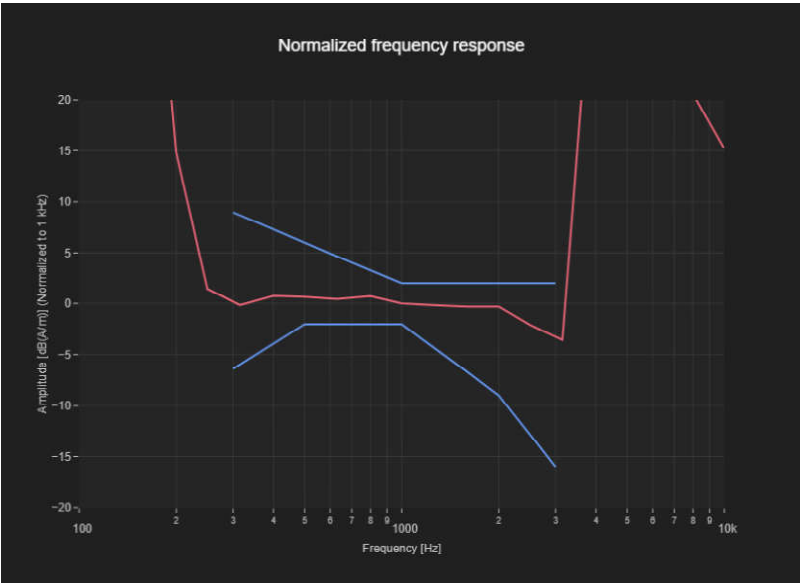
| | | | |
|-------------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

Grid Settings

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

Results

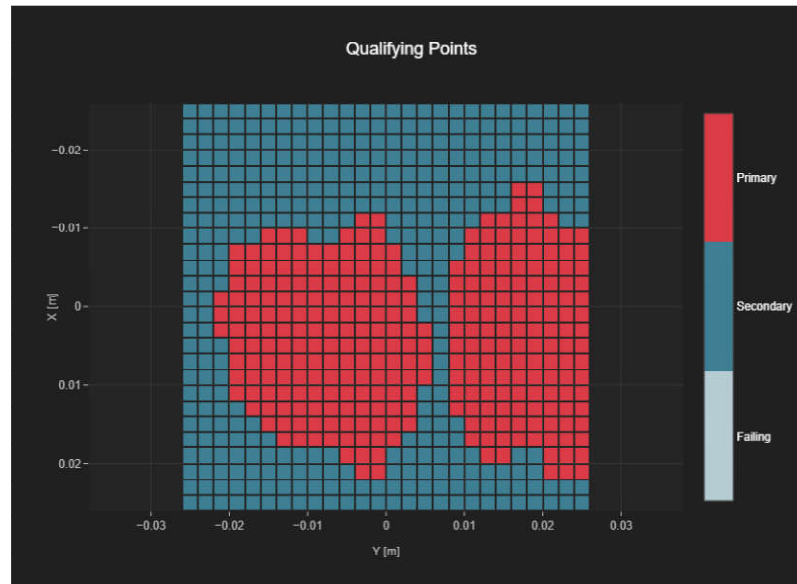
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 306 | 676 | 26 | 26 |



29_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch40

Measurement performed on December 28, 2024 at 17:43

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

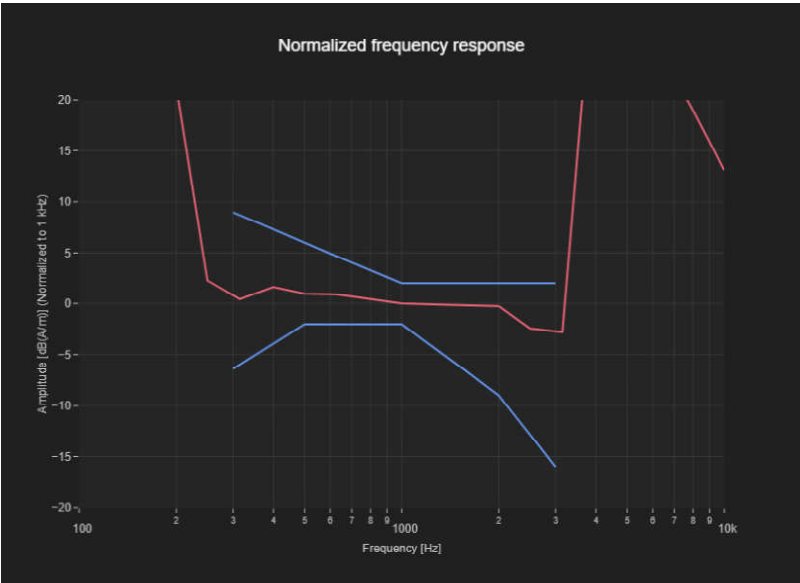
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 40 | 5200.0 |

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

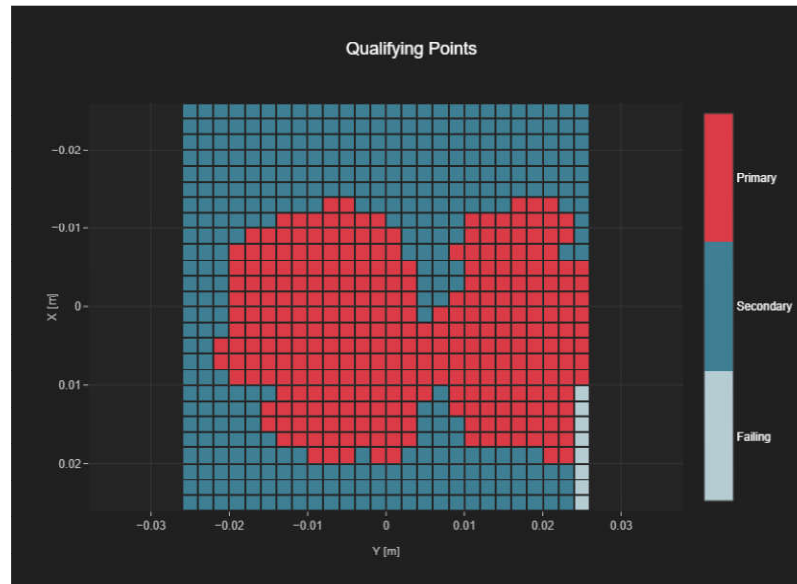
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 307 | 668 | 26 | 26 |



30_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch56

Measurement performed on December 29, 2024 at 13:17

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

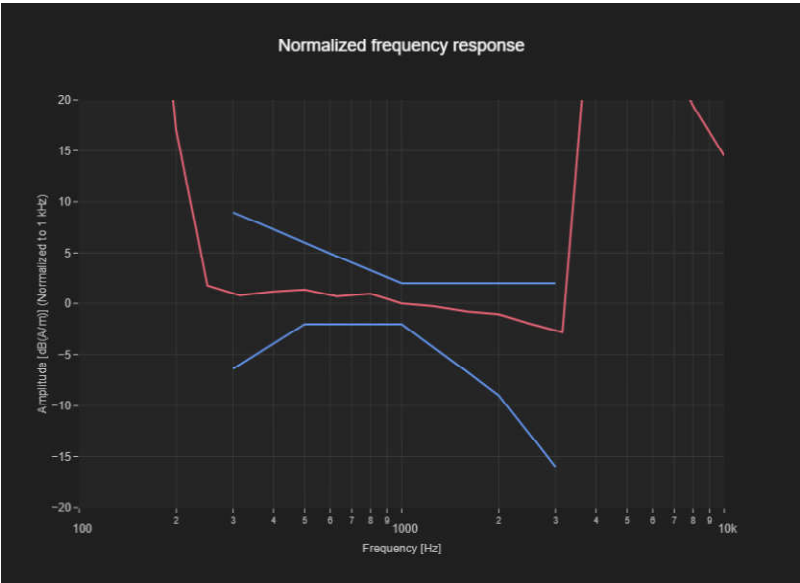
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 56 | 5280.0 |

Grid Settings

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

Results

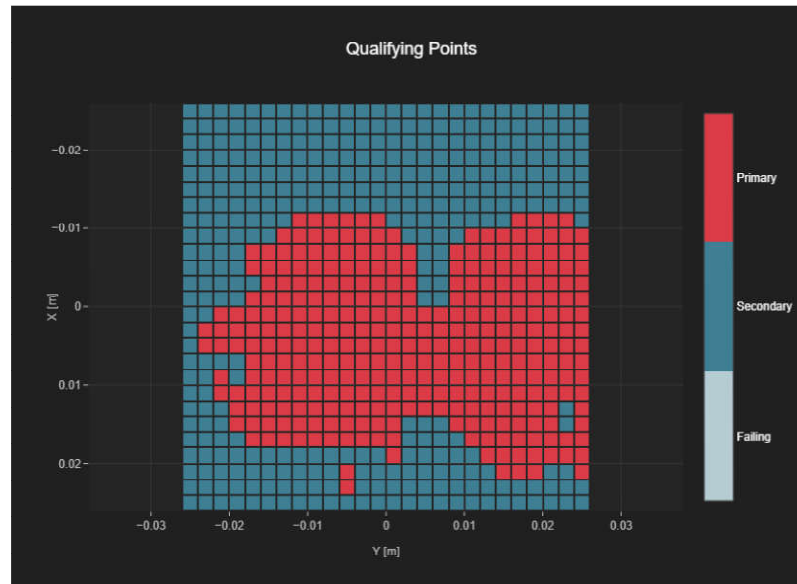
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 321 | 676 | 26 | 26 |



31_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch116

Measurement performed on December 29, 2024 at 14:47

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

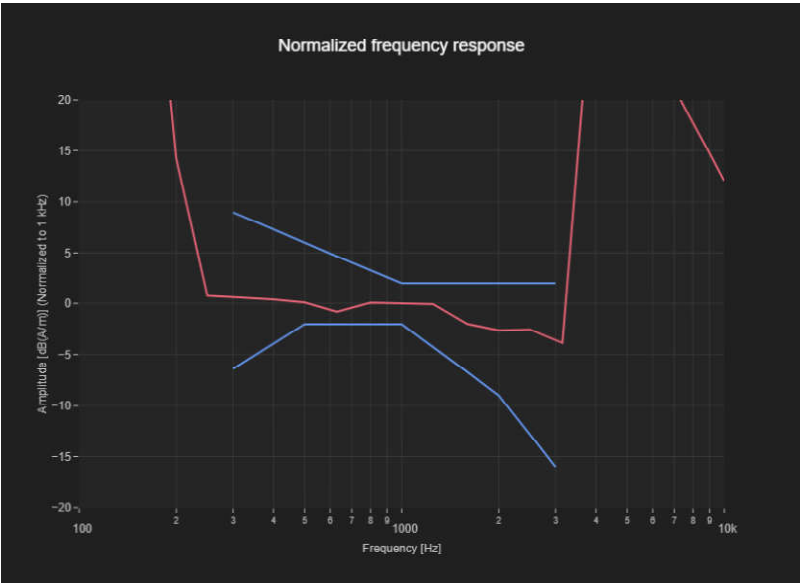
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 116 | 5580.0 |

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

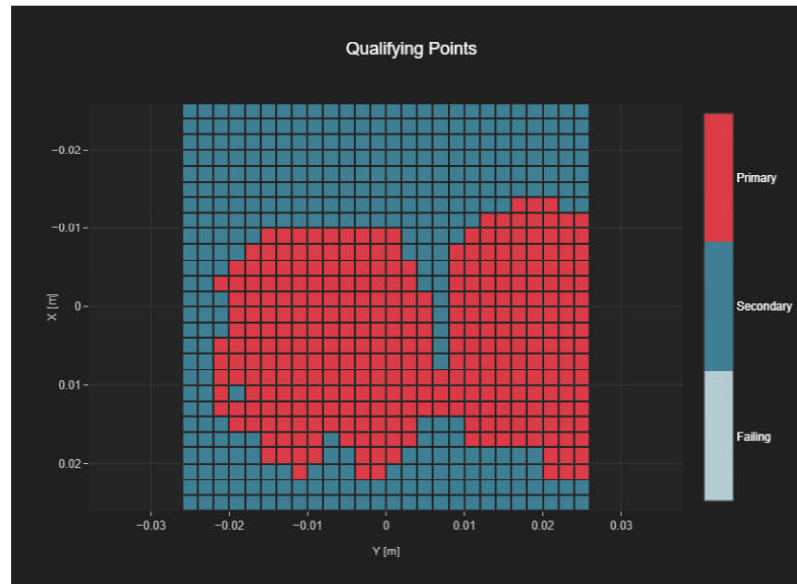
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 1.2 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 325 | 676 | 26 | 26 |



32_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch149

Measurement performed on December 29, 2024 at 13:42

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

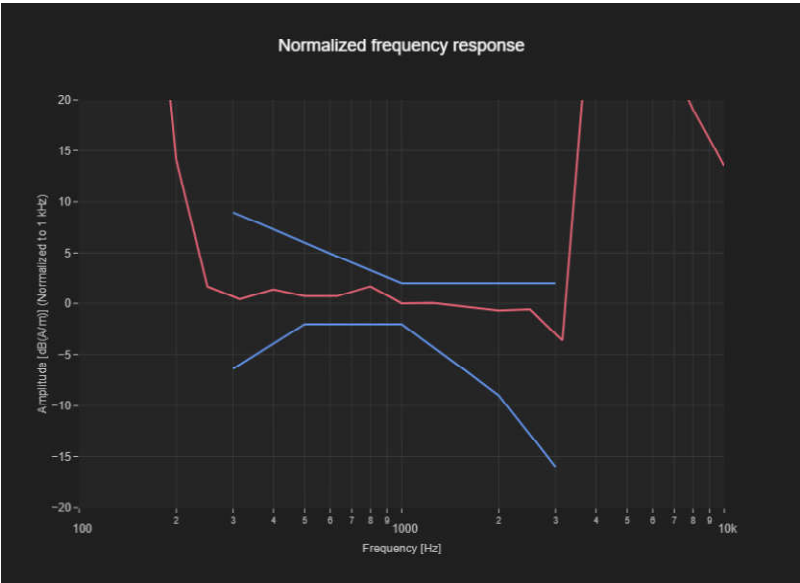
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) | 149 | 5745.0 |

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

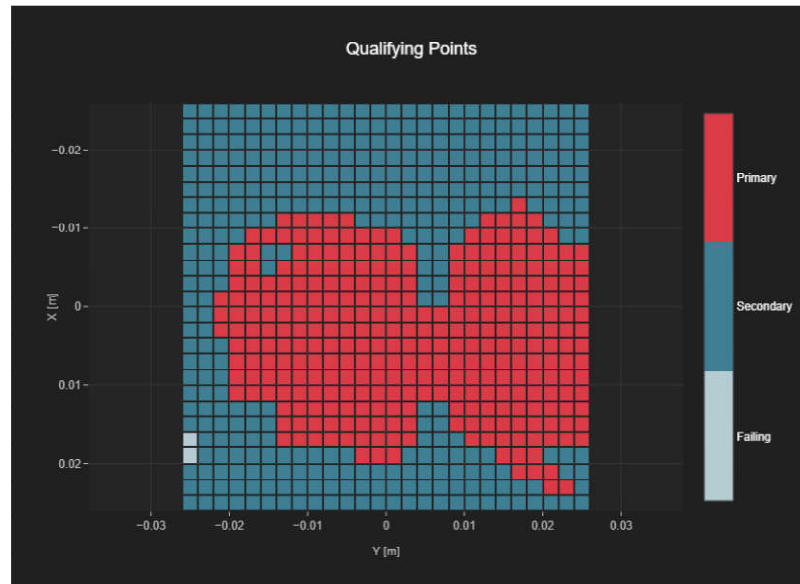
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.61 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 312 | 674 | 26 | 26 |



33_HAC T-coil_WLAN2.4GHz_802.11n-HT40 MCS0_Ch6

Measurement performed on February 18, 2025 at 21:41

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

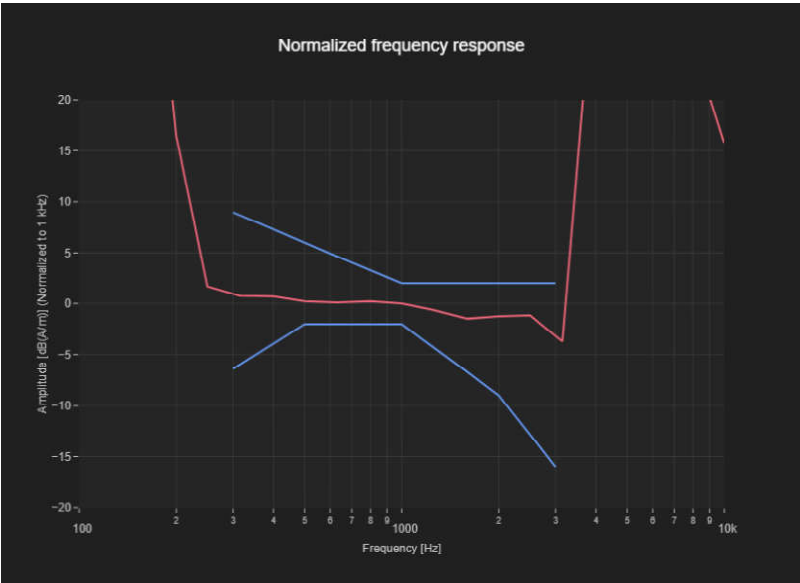
| | | | |
|-------------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

Grid Settings

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

Results

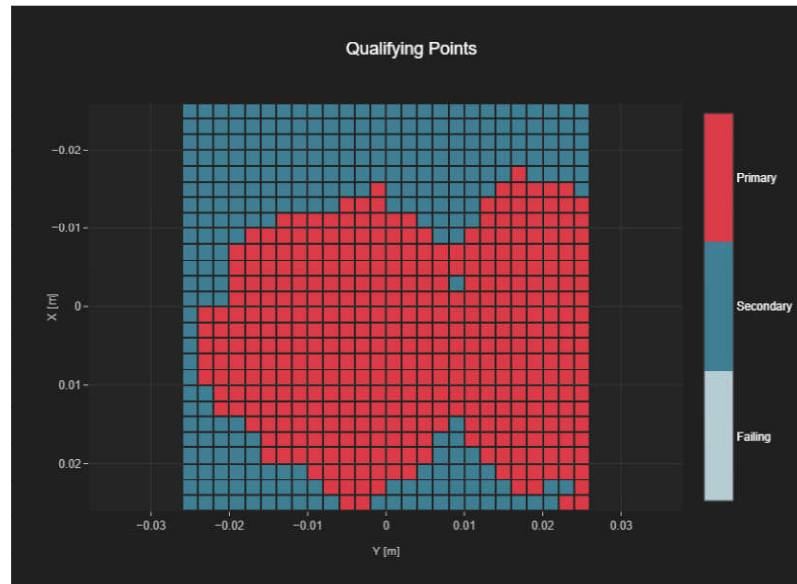
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 399 | 676 | 26 | 26 |



34_HAC T-coil_WLAN2.4GHz_802.11n-HT40 MCS0_Ch6

Measurement performed on February 18, 2025 at 22:48

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

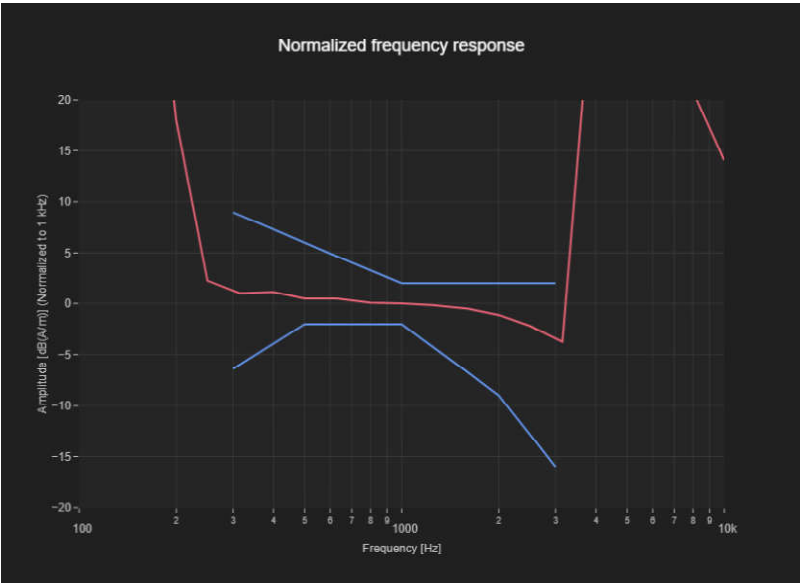
| | | | |
|-------------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 2.4GHz | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | 6 | 2437.0 |

Grid Settings

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

Results

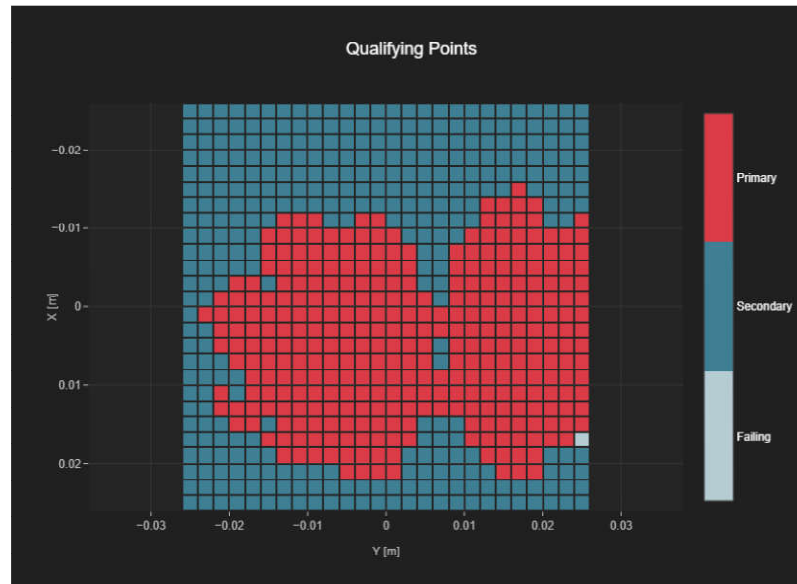
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 331 | 675 | 26 | 26 |



35_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch40

Measurement performed on February 18, 2025 at 23:56

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

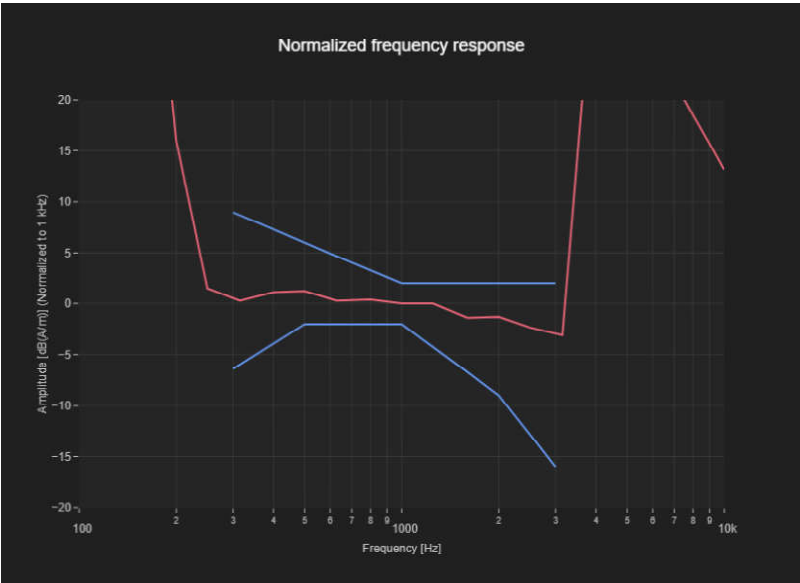
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 40 | 5200.0 |

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

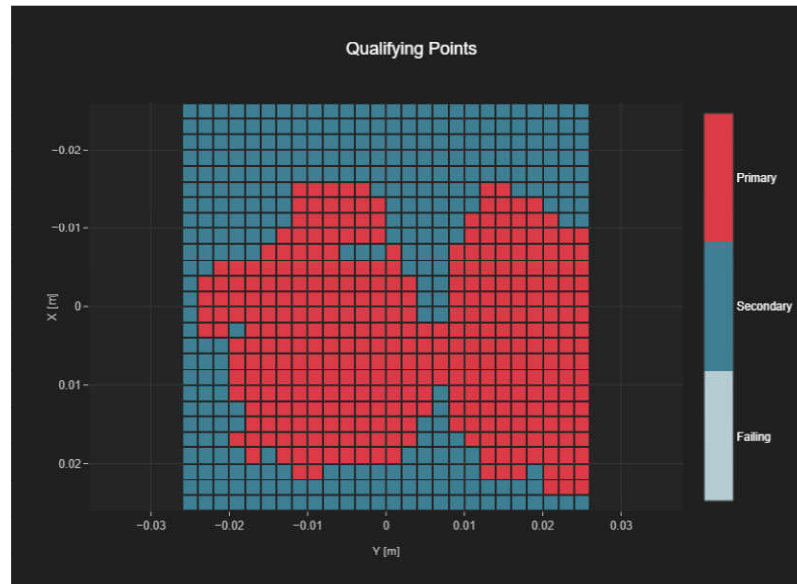
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 352 | 676 | 26 | 26 |



36_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch40

Measurement performed on February 19, 2025 at 02:58

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

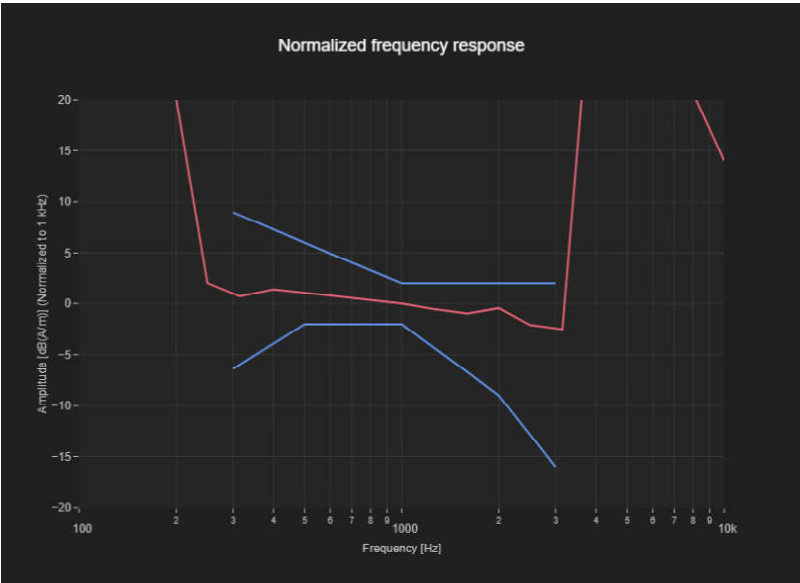
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 40 | 5200.0 |

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

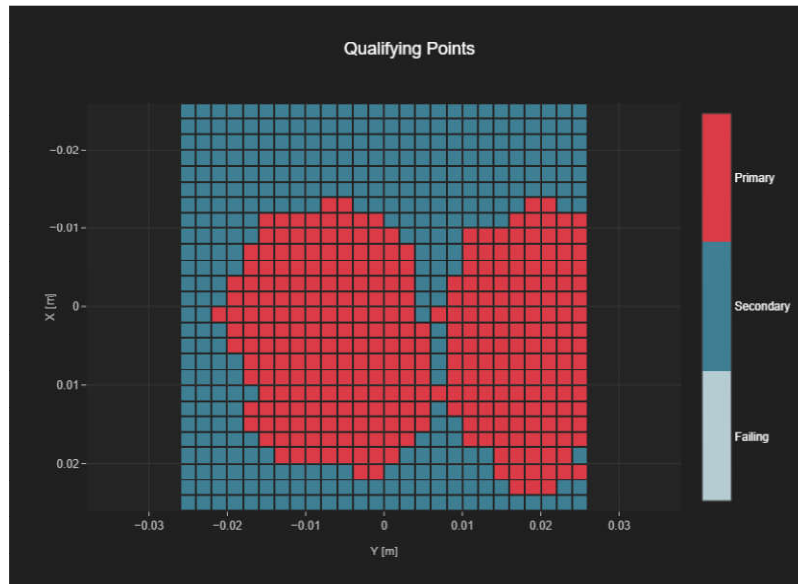
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 327 | 676 | 26 | 26 |



37_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch56

Measurement performed on February 19, 2025 at 05:27

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

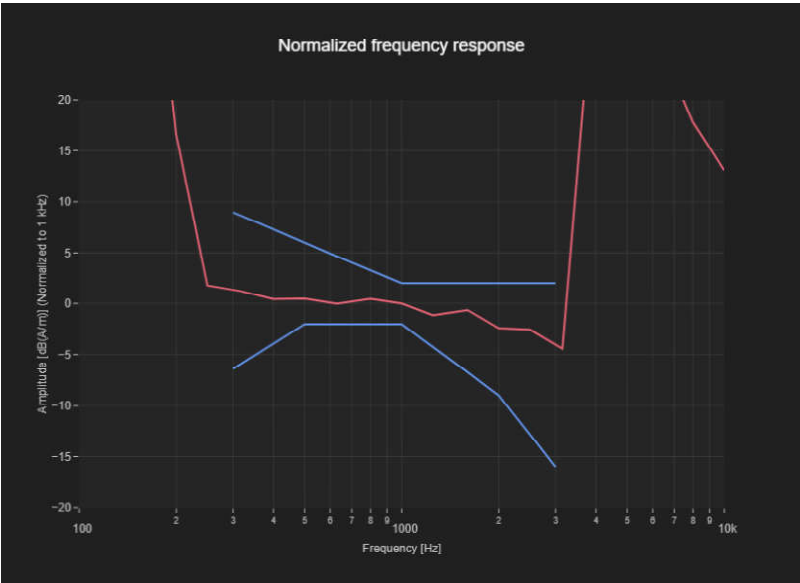
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 56 | 5280.0 |

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

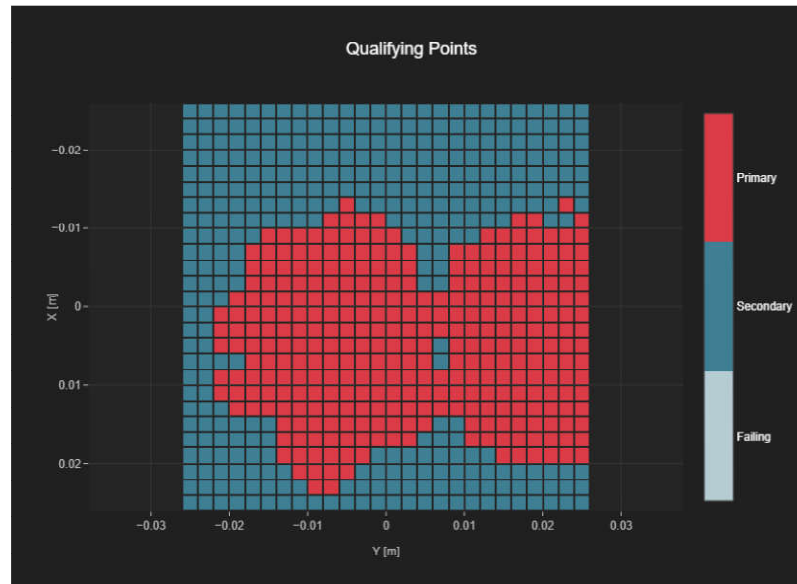
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 1.98 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 324 | 676 | 26 | 26 |



38_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch56

Measurement performed on February 19, 2025 at 07:36

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

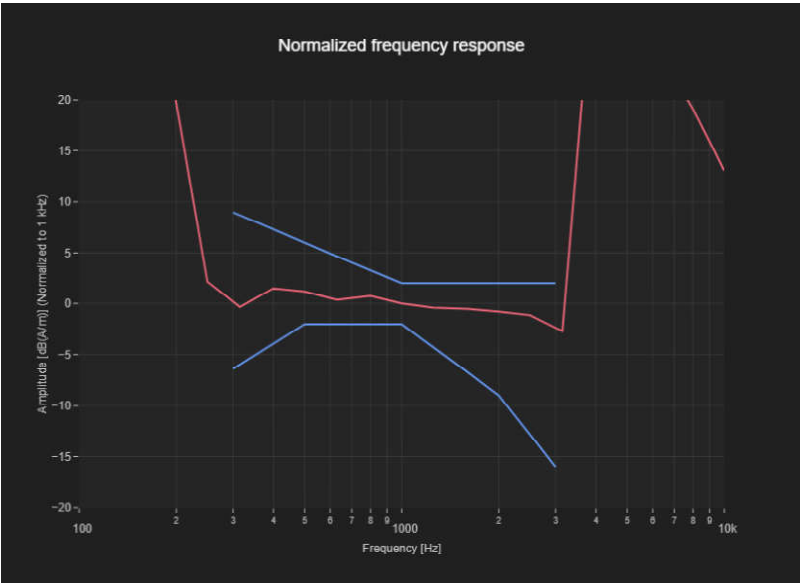
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 56 | 5280.0 |

Grid Settings

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

Results

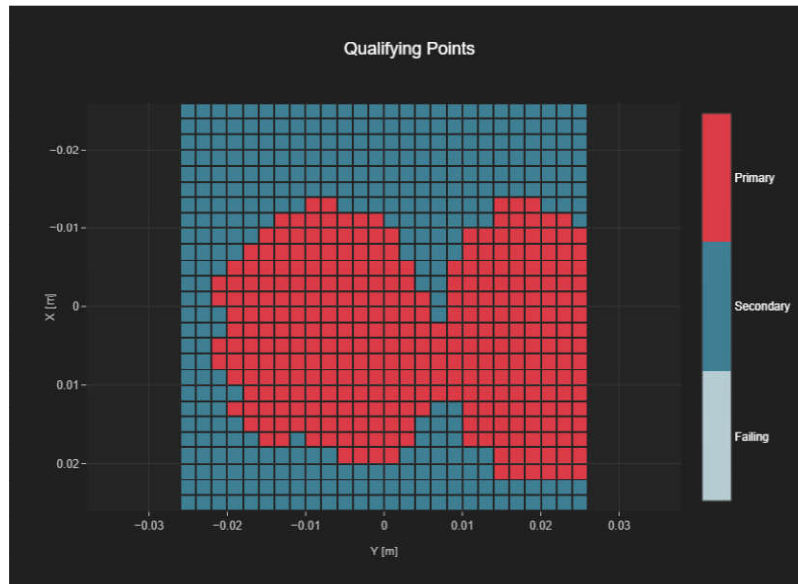
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 2.0 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 329 | 676 | 26 | 26 |



39_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch116

Measurement performed on February 19, 2025 at 07:22

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

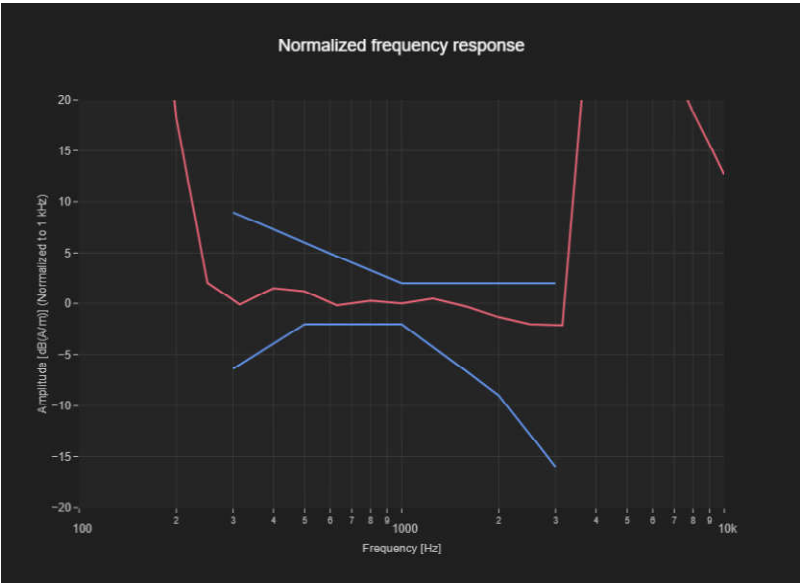
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 116 | 5580.0 |

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

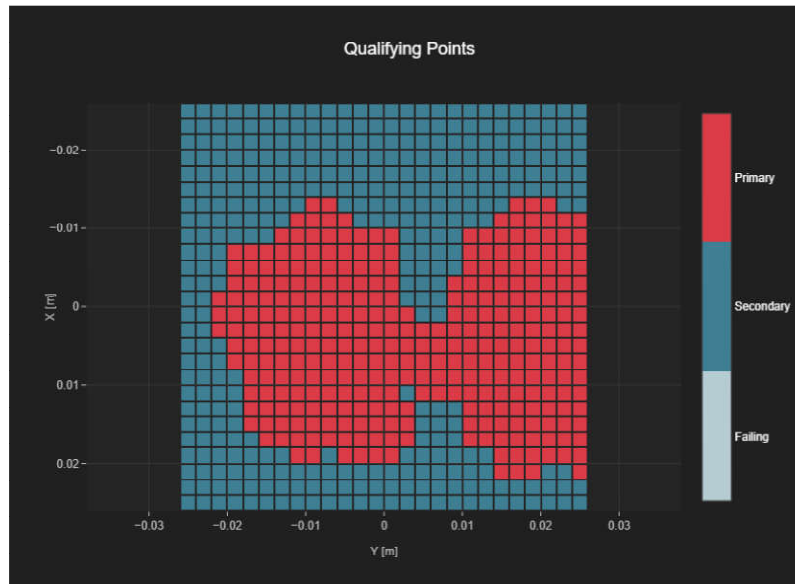
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.53 | 1.82 |



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 | 676 | 26 | 26 |



40_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch116

Measurement performed on February 19, 2025 at 08:26

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 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

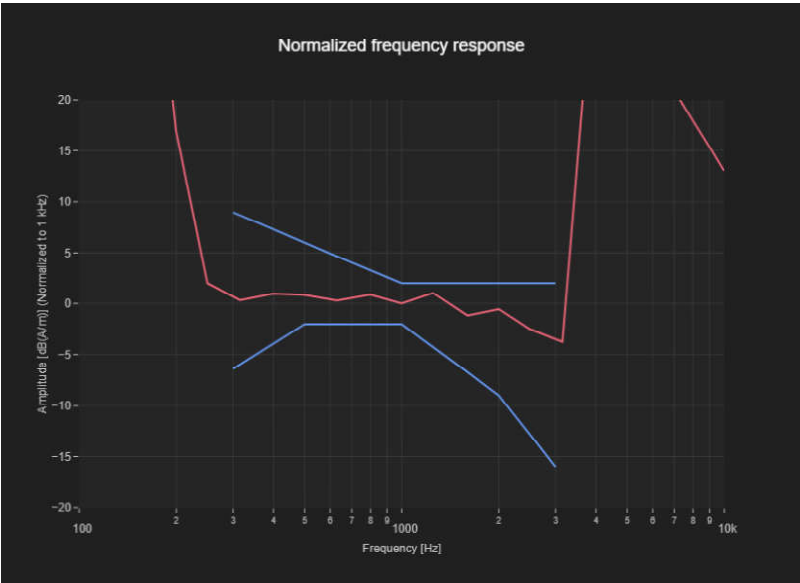
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 116 | 5580.0 |

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

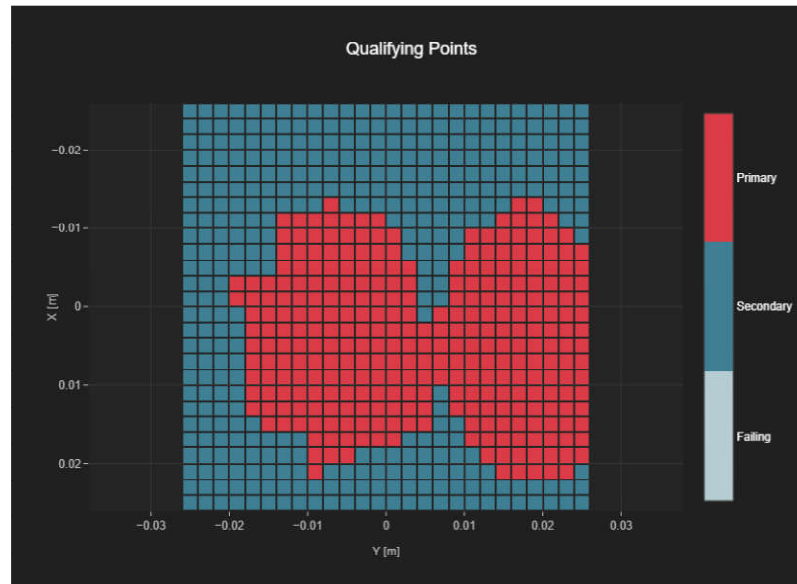
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 0.98 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 305 | 676 | 26 | 26 |



41_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch149

Measurement performed on February 19, 2025 at 05:47

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

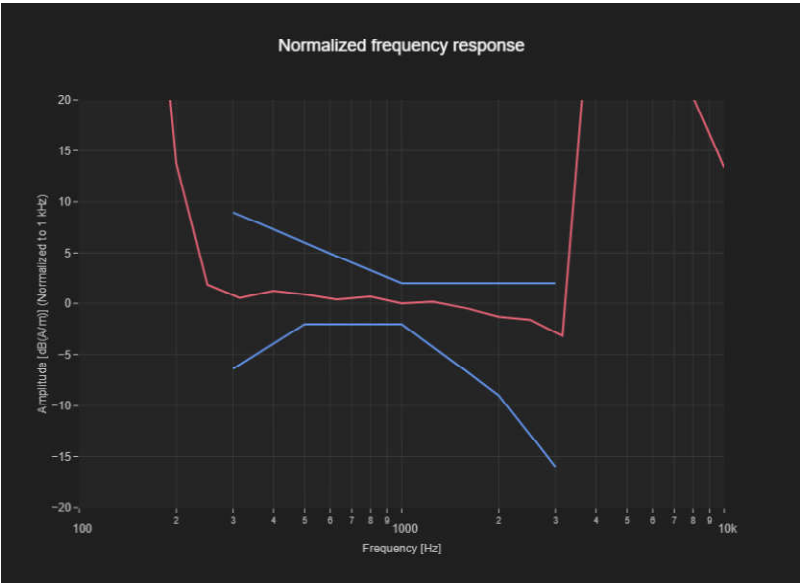
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 149 | 5745.0 |

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

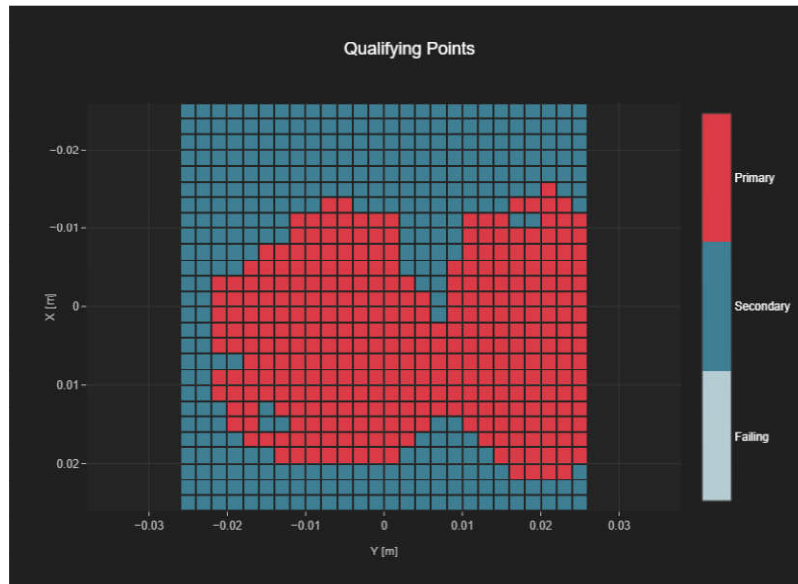
| | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|
| Audio File | Measurement Duration [s] | Margin Upper Bound [dB] | Margin Lower Bound [dB] |
| 48k_voice_300-3000_2s.wav | 2.0 | 1.84 | 2.0 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 334 | 676 | 26 | 26 |



42_HAC T-coil_WLAN5GHz_802.11a 6Mbps_Ch149

Measurement performed on February 19, 2025 at 08:01

Device Under Test

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

Hardware Setup

| | | | |
|---------------|------------------------|-------------|----------------------|
| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| AM1DV3 - 3093 | June 05, 2024 | DAE4 Sn1691 | April 19, 2024 |

Communication Systems

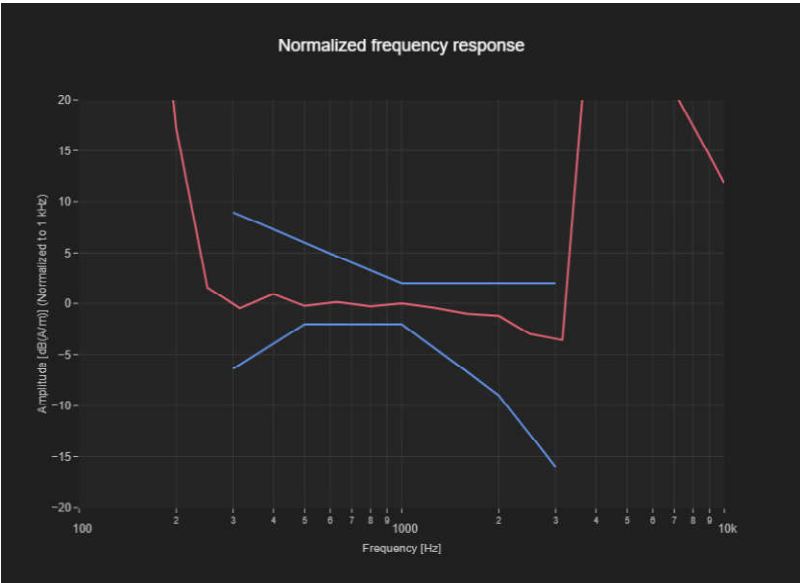
| | | | |
|-----------|---|---------|-----------------|
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| WLAN 5GHz | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) | 149 | 5745.0 |

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 | 1.72 |



T-Coil Coupling Mode Test Report

Results

| Primary Group Contiguous Point Count | Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse |
|--------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 319 | 676 | 26 | 26 |

