

# Plot No.01 T-Coil Signal Test Report

Measurement performed on February 28, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

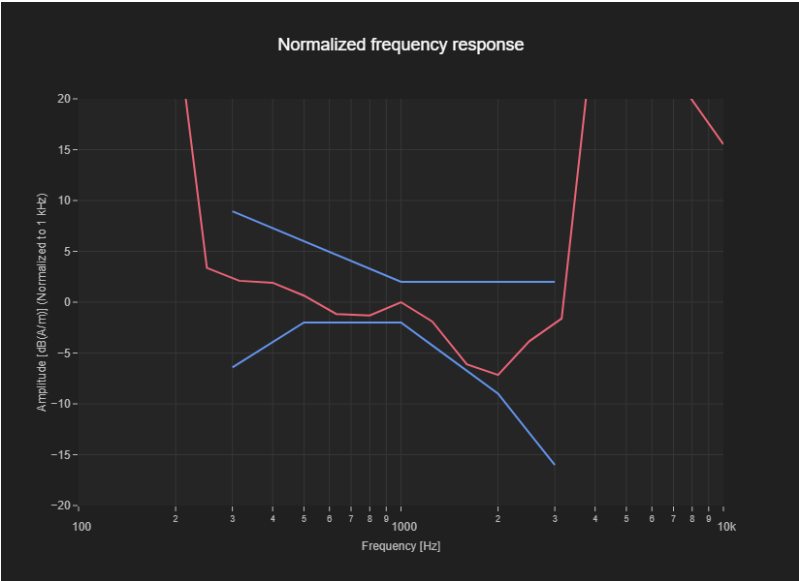
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK,TN 0)	189	836.4

## 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

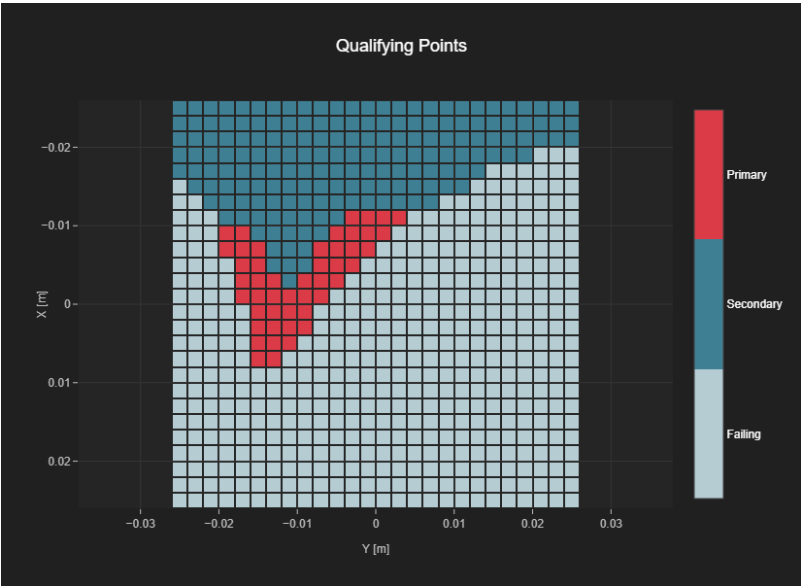
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.63



# Plot No.01 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
47	221	17	26



# Plot No.02 T-Coil Signal Test Report

Measurement performed on February 29, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

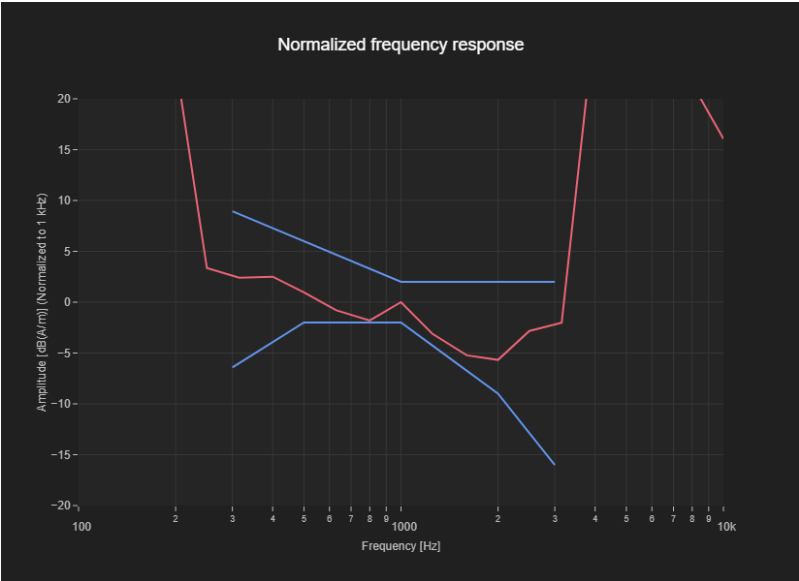
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	EDGE-FDD (TDMA, 8PSK,TN 0-1)	661	1880.0

## Grid Settings

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

## Results

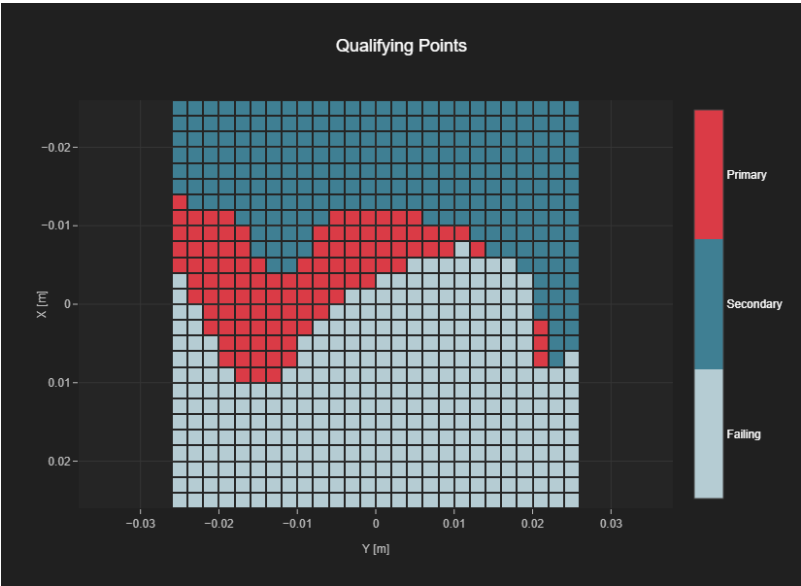
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.21



# Plot No.02 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
107	345	18	26



# Plot No.03 T-Coil Signal Test Report

Measurement performed on February 29, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

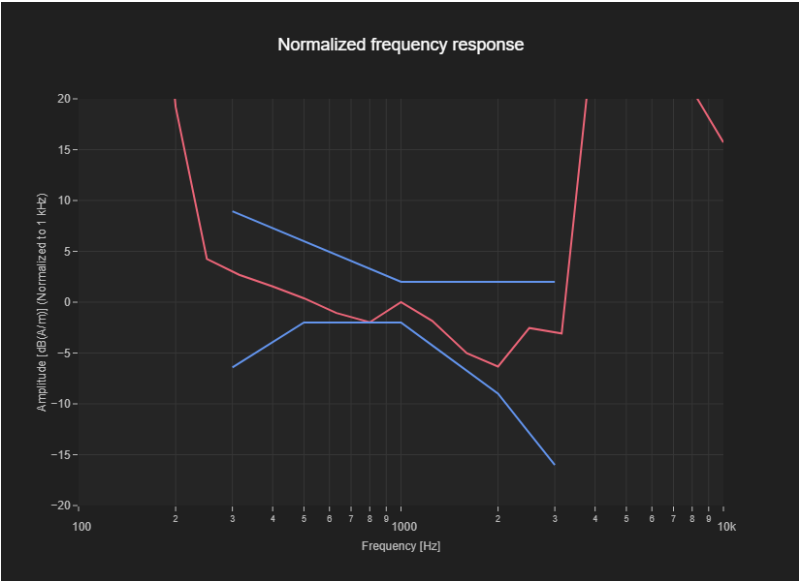
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2, UTRA/FDD	UMTS-FDD (HSPA+)	9400	1880.0

## Grid Settings

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

## Results

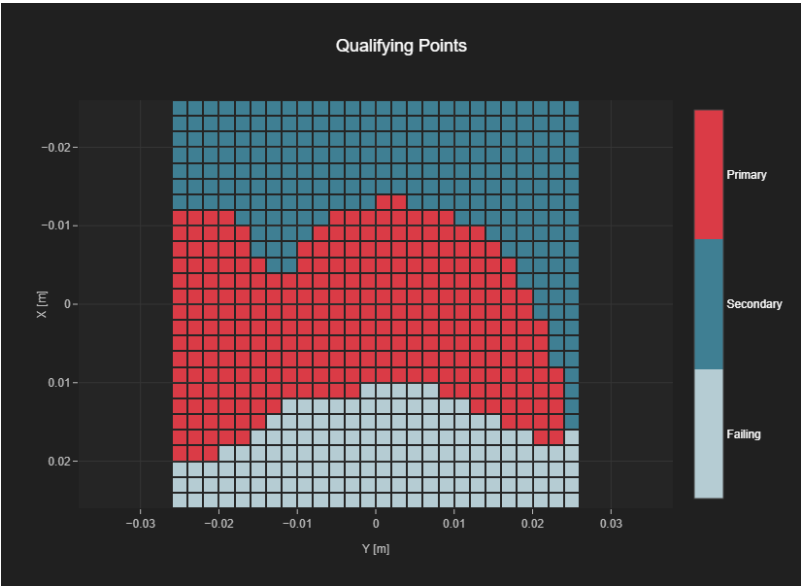
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.03



# Plot No.03 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
286	524	23	26



# Plot No.04 T-Coil Signal Test Report

Measurement performed on February 29, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

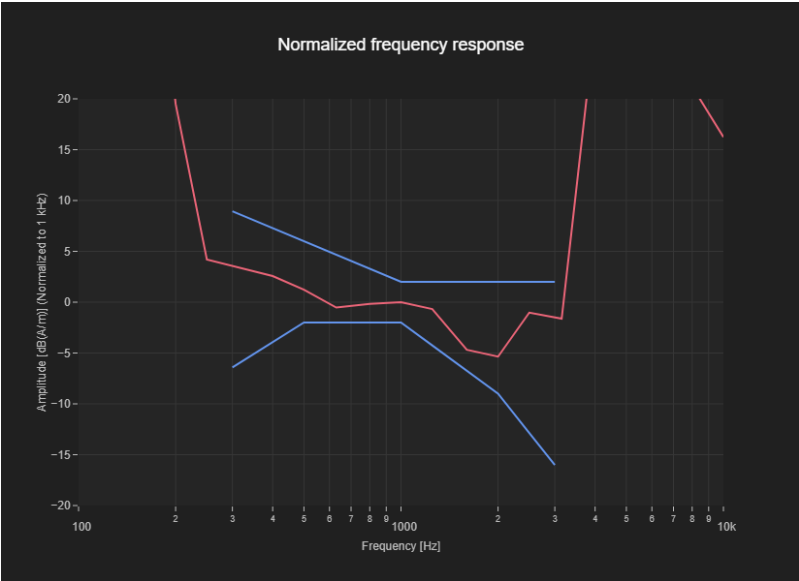
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4, UTRA/FDD	UMTS-FDD (HSPA+)	1413	1732.6

## 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

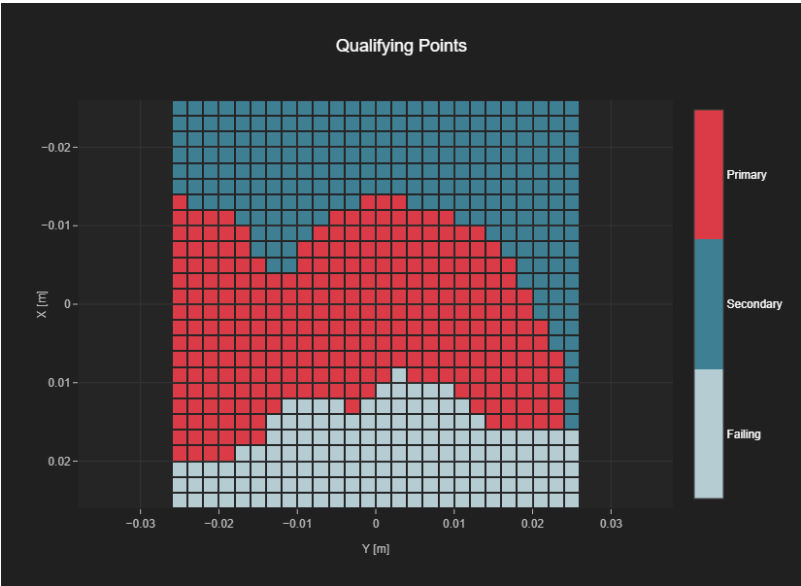
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.47



# Plot No.04 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
290	525	23	26





# Plot No.05 T-Coil Signal Test Report

Measurement performed on February 29, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	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

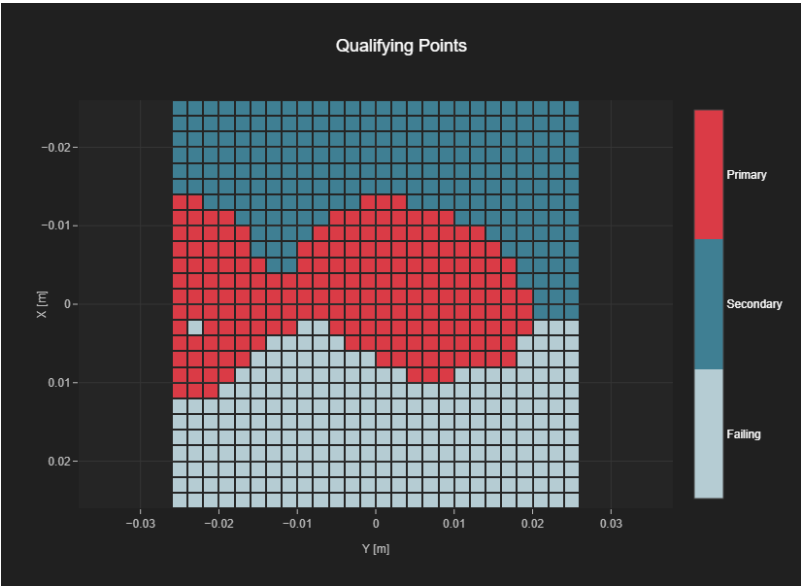
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.59



# Plot No.05 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
200	425	19	26



# Plot No.06 T-Coil Signal Test Report

Measurement performed on February 29, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

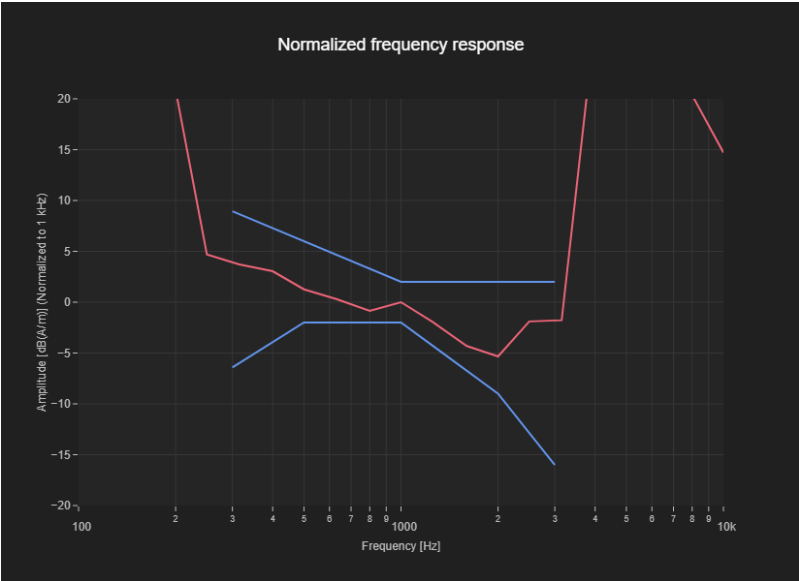
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 25, E-UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	26340	1880.0

## 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

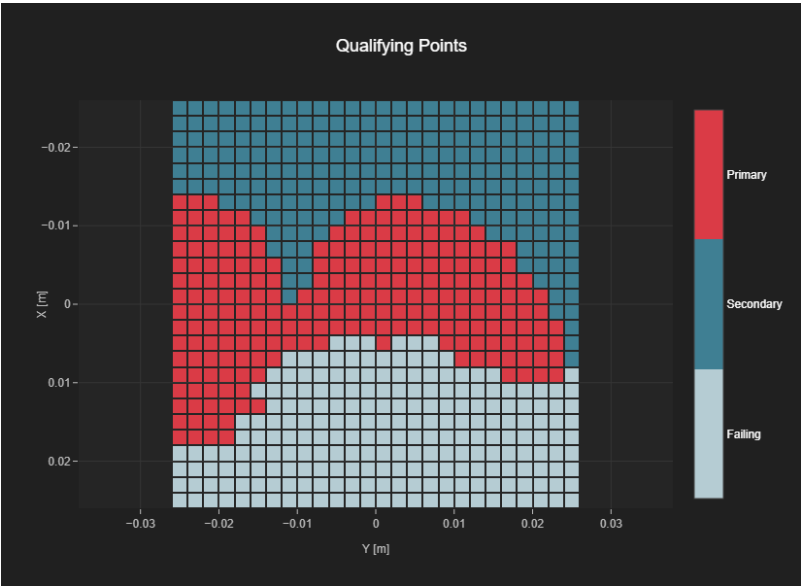
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.15



# Plot No.06 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	454	22	26



# Plot No.07 T-Coil Signal Test Report

Measurement performed on March 01, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

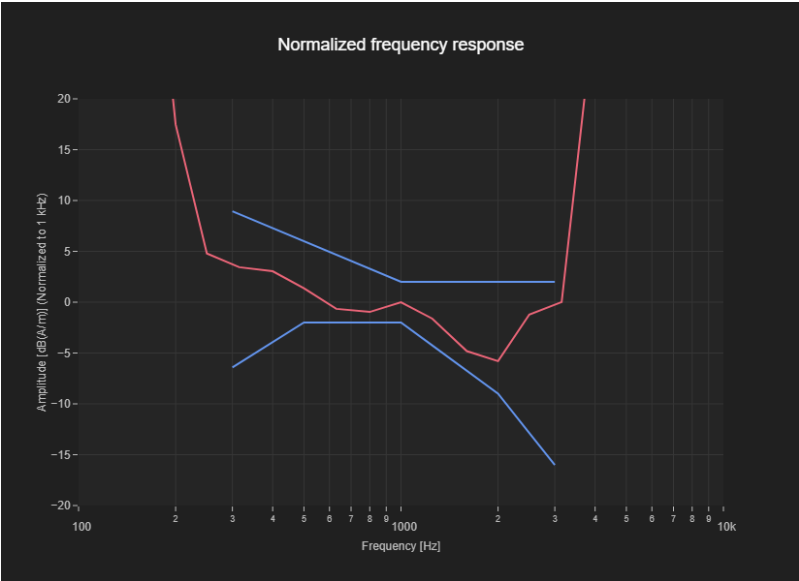
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41, E-UTRA/TDD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

## Grid Settings

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

## Results

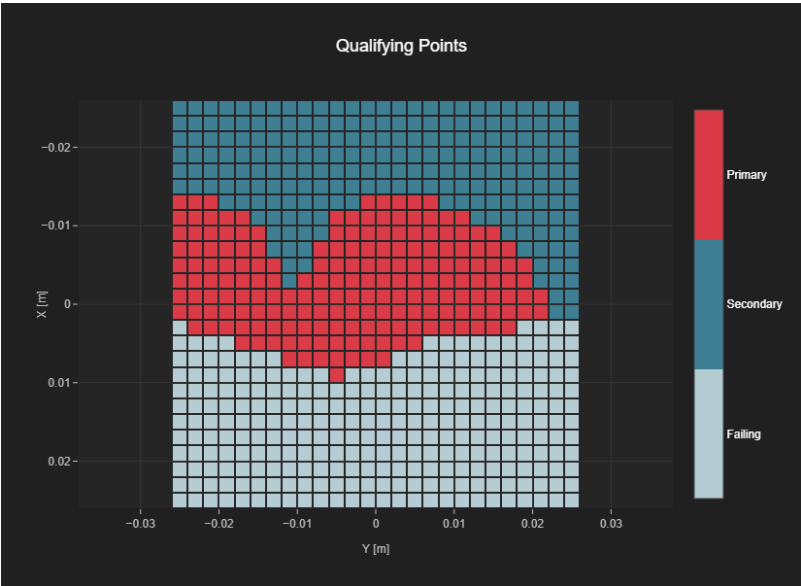
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.04



# Plot No.07 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
190	405	18	26



# Plot No.08 T-Coil Signal Test Report

Measurement performed on March 02, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

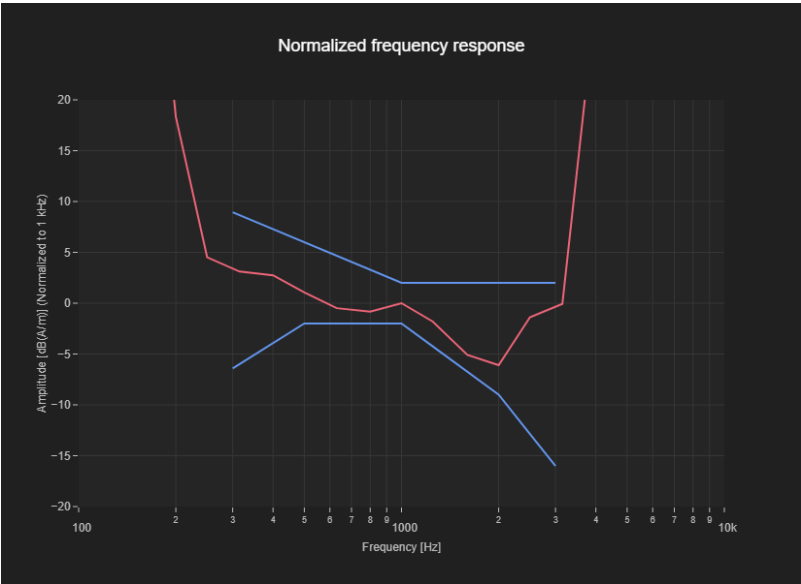
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	376500	1882.5

## 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

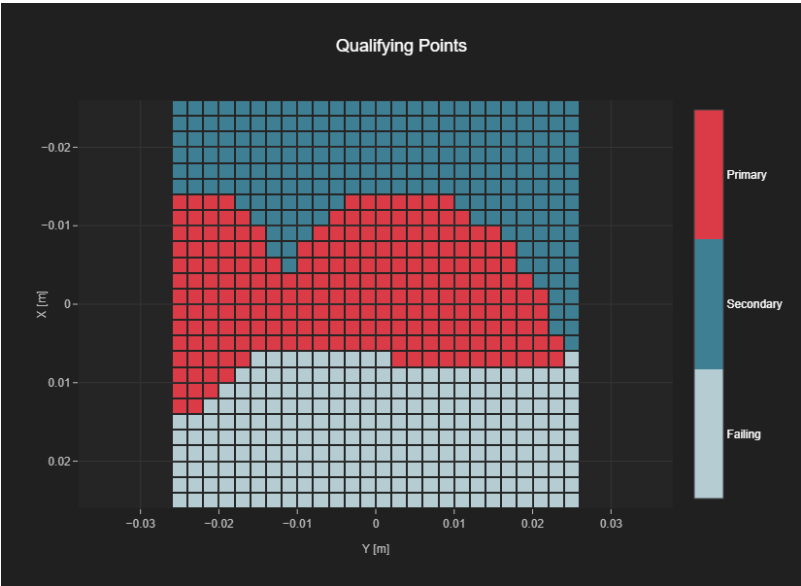
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.17



# Plot No.08 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	441	20	26





# Plot No.09 T-Coil Signal Test Report

Measurement performed on March 02, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

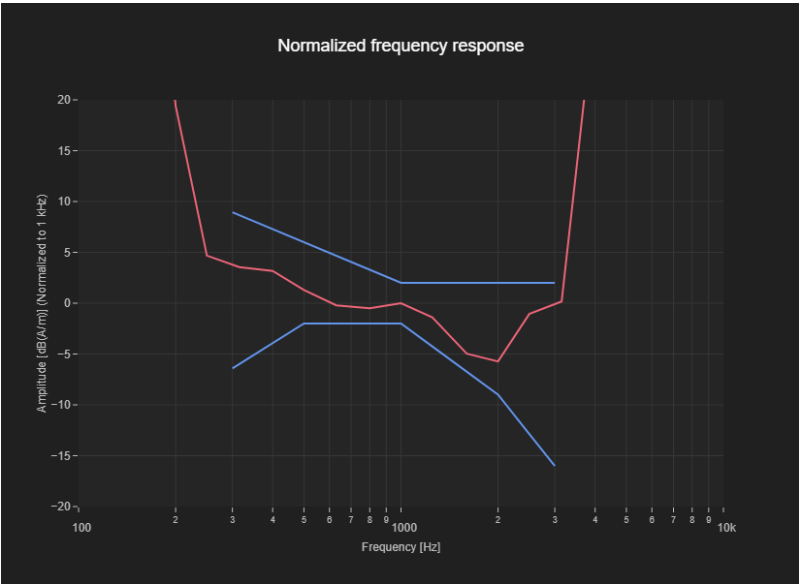
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## Grid Settings

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

## Results

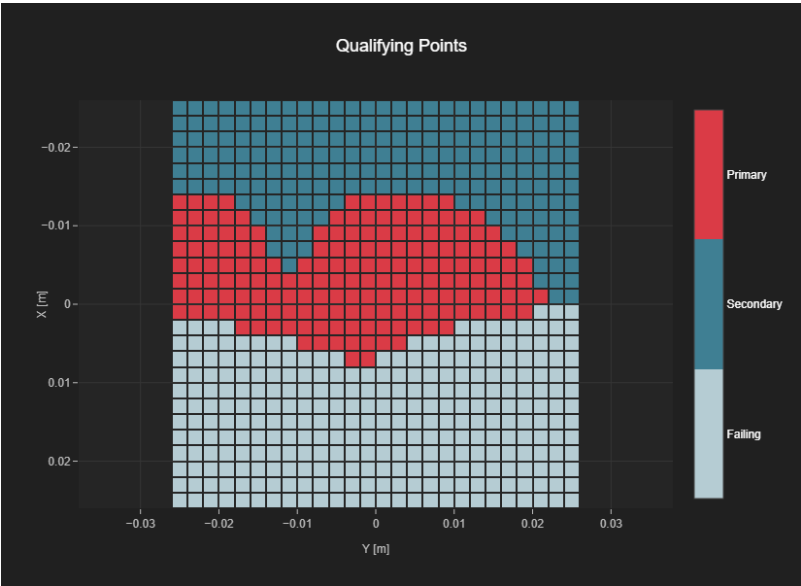
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.49



# Plot No.09 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
178	384	17	26



# Plot No.10 T-Coil Signal Test Report

Measurement performed on March 01, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

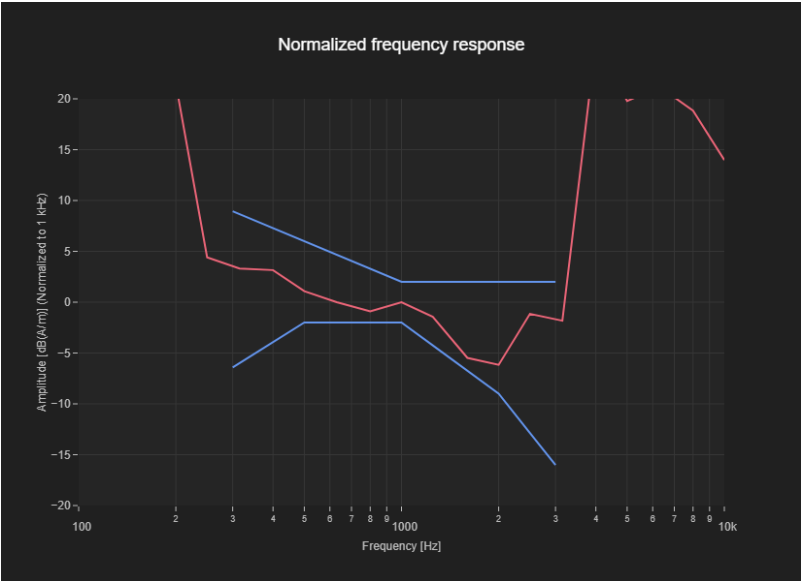
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

## Grid Settings

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

## Results

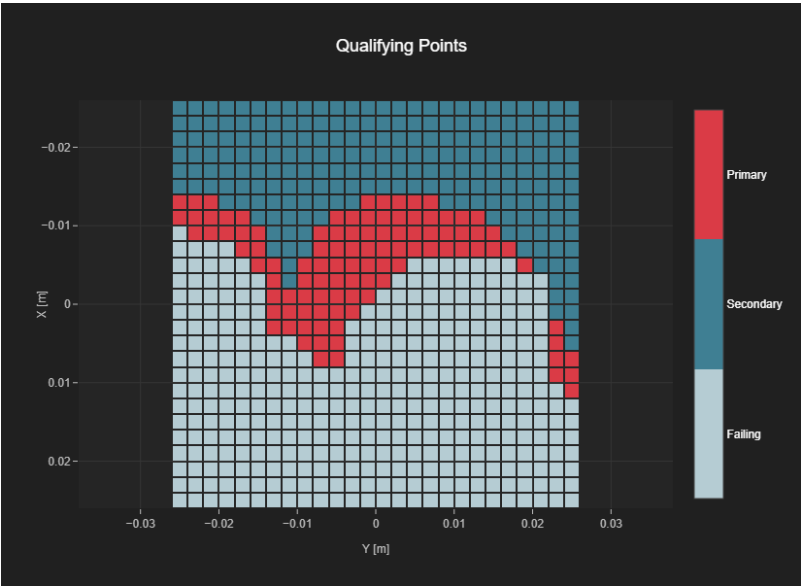
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.11



# Plot No.10 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
102	315	19	26



# Plot No.11 T-Coil Signal Test Report

Measurement performed on March 02, 2024

## Device Under Test

Dimensions [mm]	Speaker Position [mm]
159.0 x 71.0 x 8.0	158.0

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	August 21, 2023	DAE3 Sn577	September 14, 2023

## Communication Systems

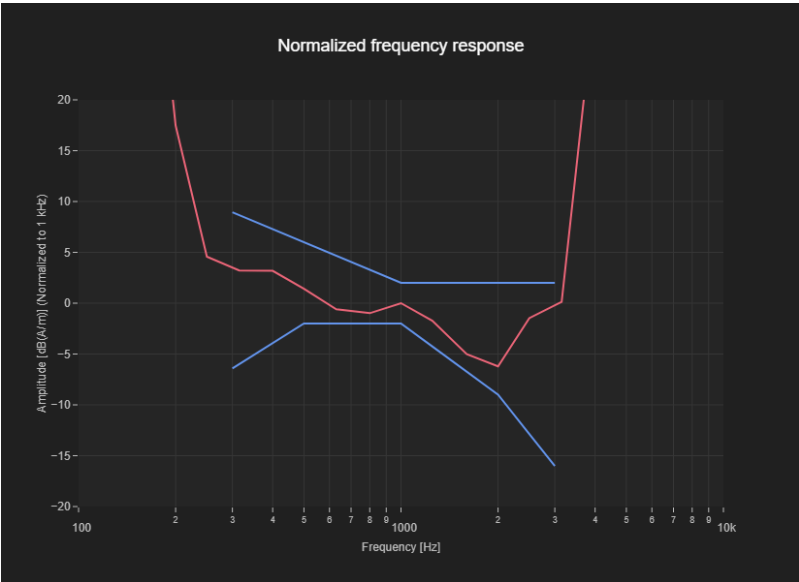
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5 GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	116	5580.0

## 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	2.0	1.02



# Plot No.11 T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
119	342	19	26

