

Plot No.01 T-Coil Signal Test Report

Measurement performed on January 29, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn1805	May 21, 2025

Communication Systems

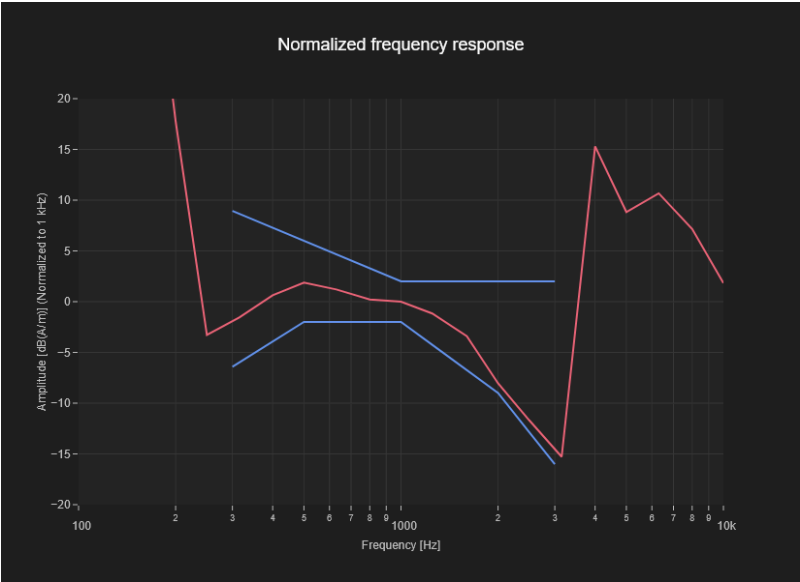
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	189	836.4

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

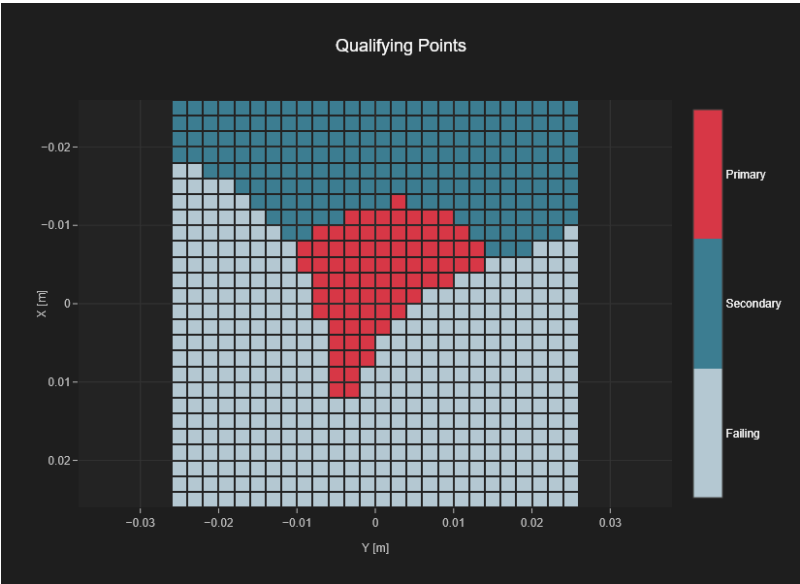
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.95



Plot No.01 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
78	272	19	26



Plot No.02 T-Coil Signal Test Report

Measurement performed on January 29, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn1805	May 21, 2025

Communication Systems

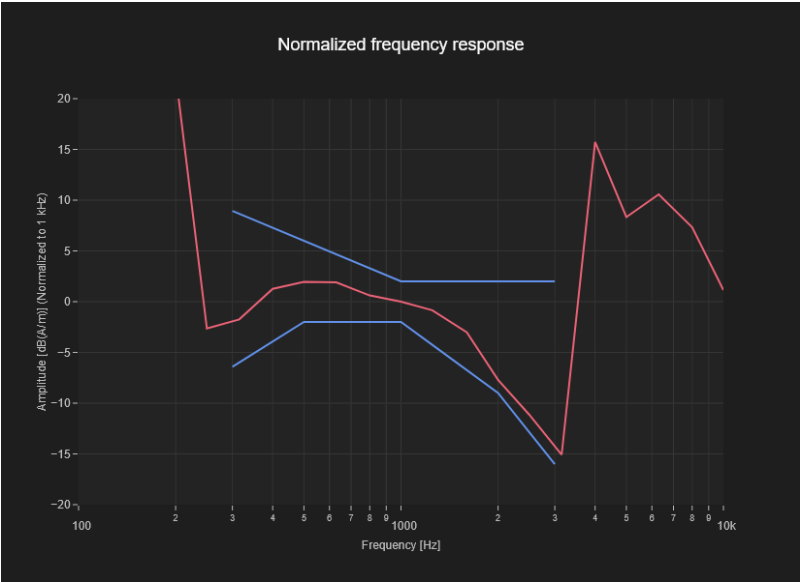
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	661	1880.0

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

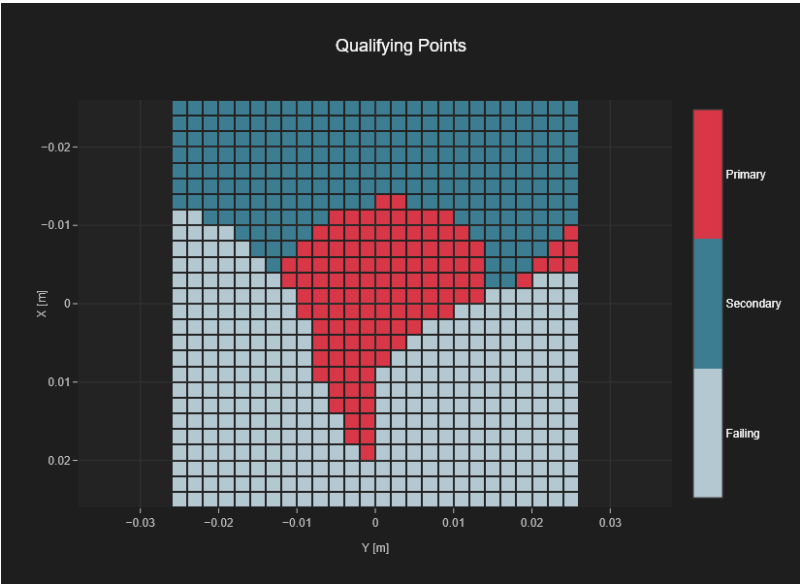
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.29



Plot No.02 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
120	340	23	26



Plot No.03 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

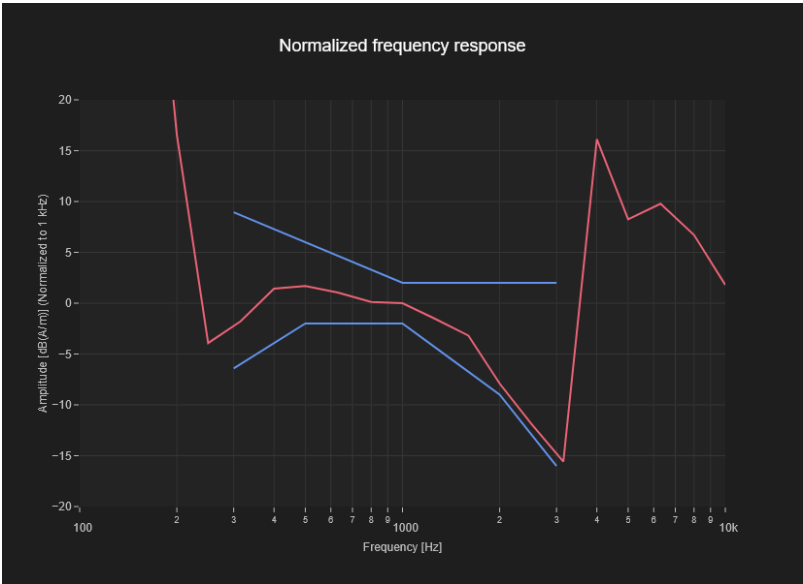
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (WCDMA, AMR)	9400	1880.0

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

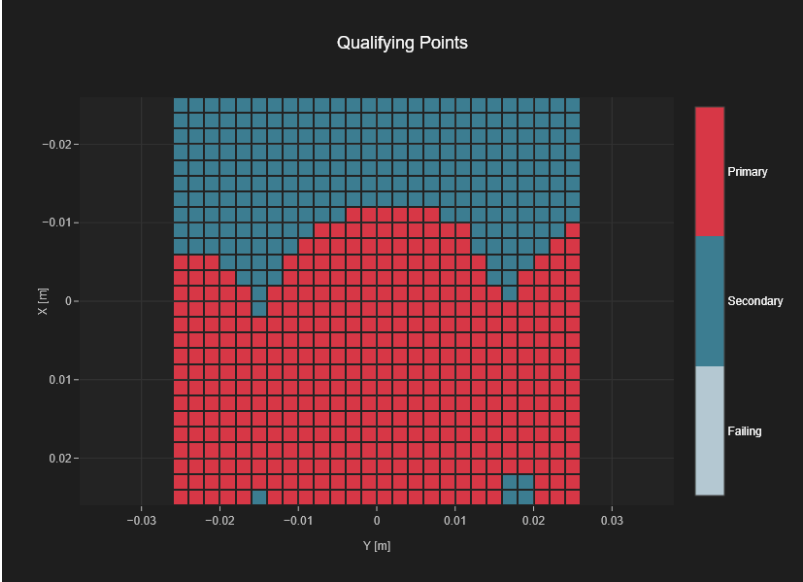
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.05



Plot No.03 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
426	676	26	26



Plot No.04 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

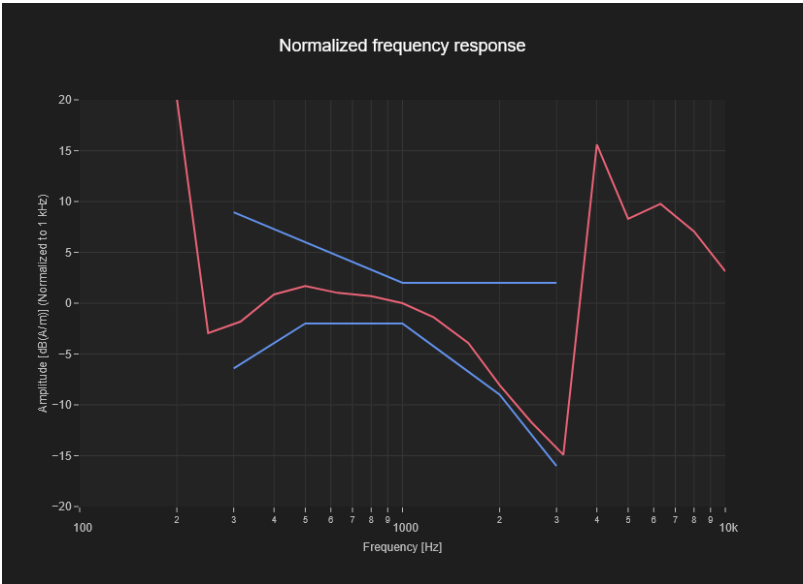
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4	UMTS-FDD (WCDMA, AMR)	1413	1732.6

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

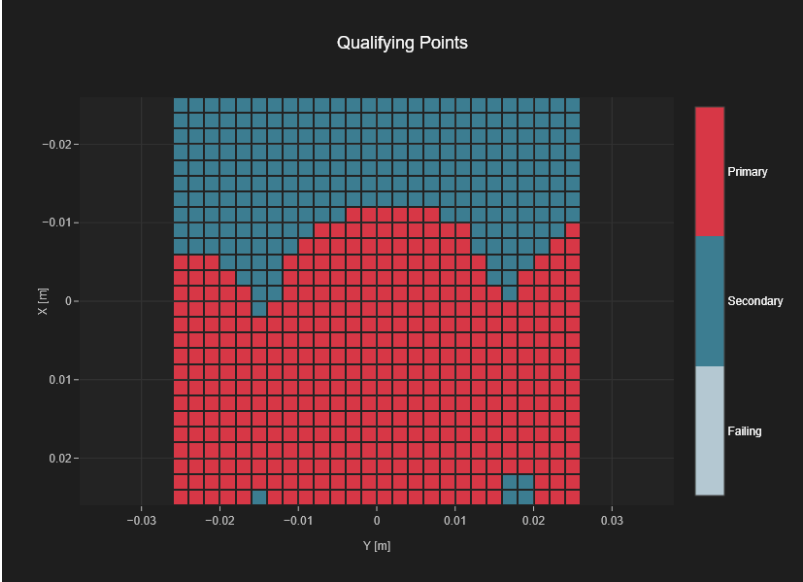
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.95



Plot No.04 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
425	676	26	26



Plot No.05 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

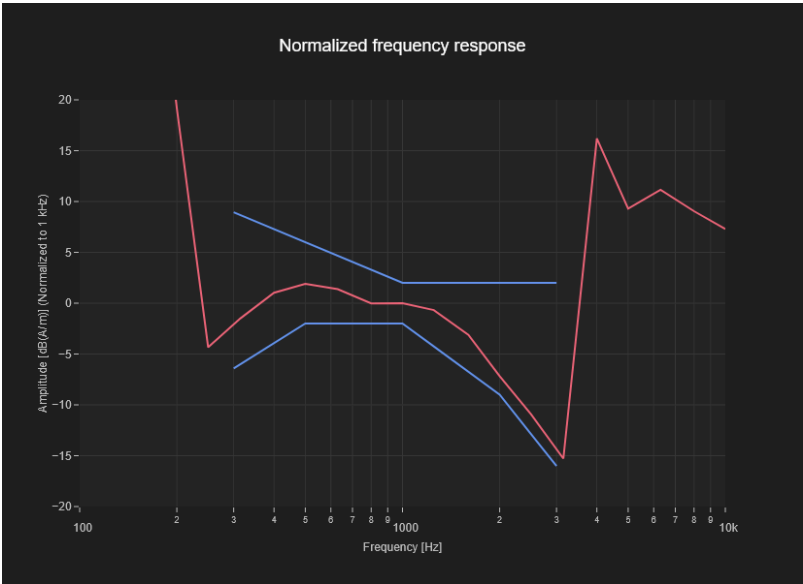
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5	UMTS-FDD (WCDMA, AMR)	4182	836.4

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

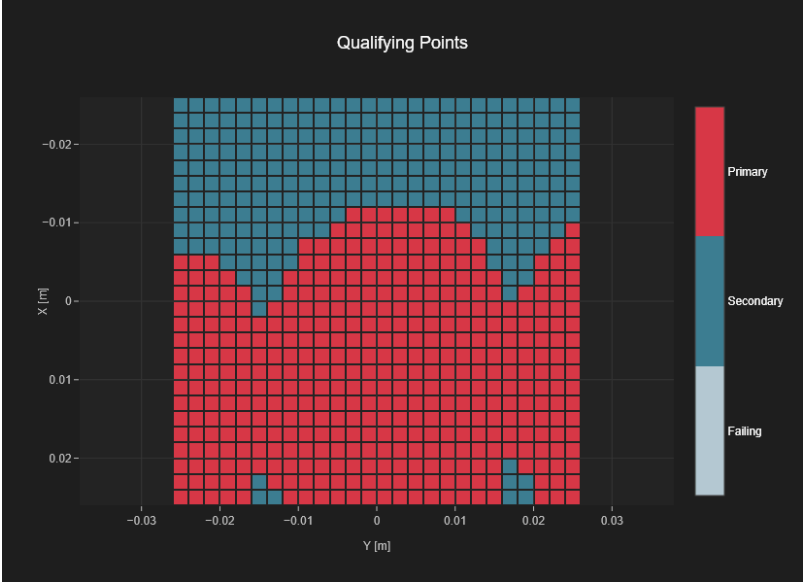
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.74



Plot No.05 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
422	676	26	26



Plot No.06 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

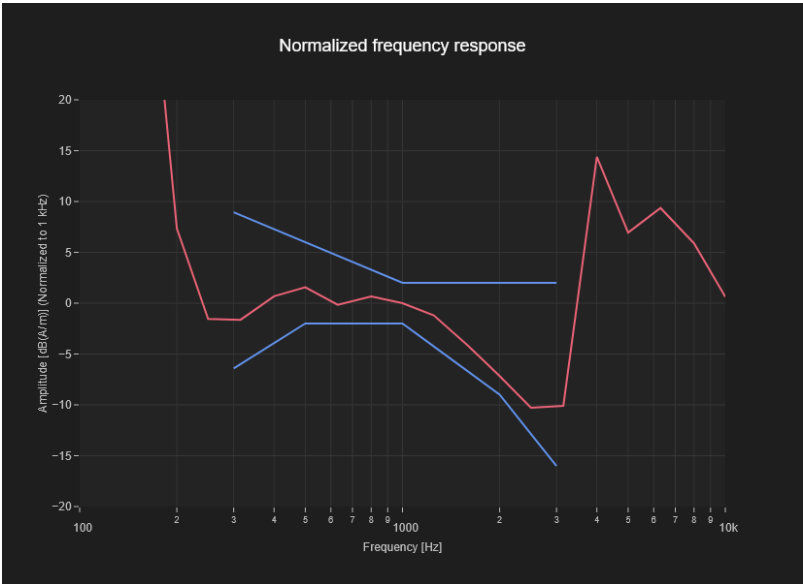
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 7	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	21100	2535.0

Grid Settings

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

Results

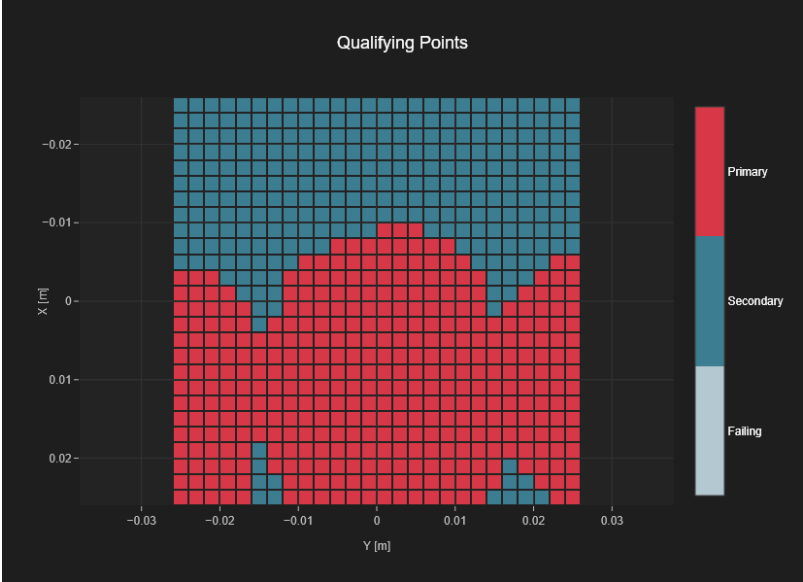
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.83



Plot No.06 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
385	676	26	26



Plot No.07 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

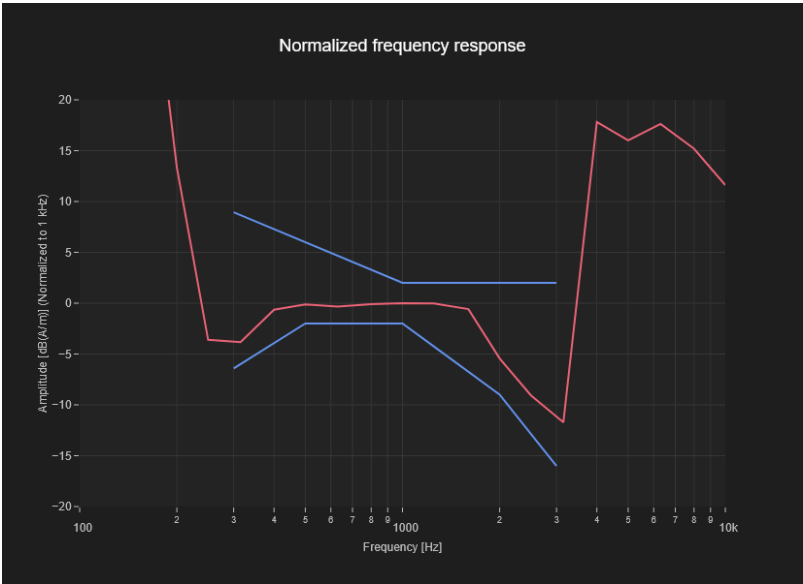
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 12	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23095	707.5

Grid Settings

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

Results

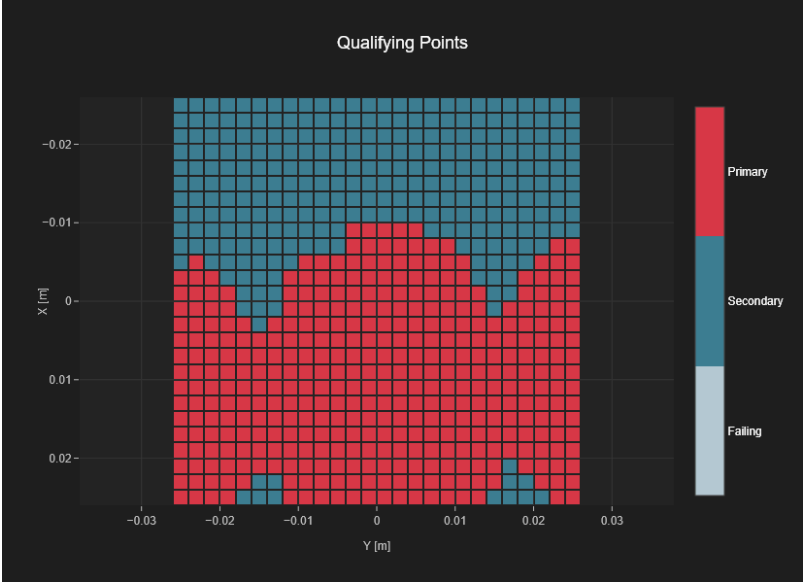
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.67



Plot No.07 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
390	676	26	26



Plot No.08 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

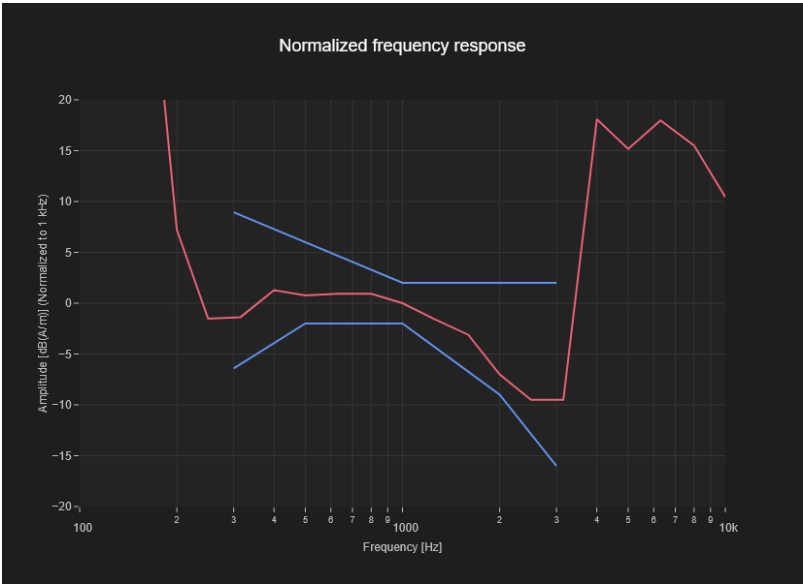
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 13	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23230	782.0

Grid Settings

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

Results

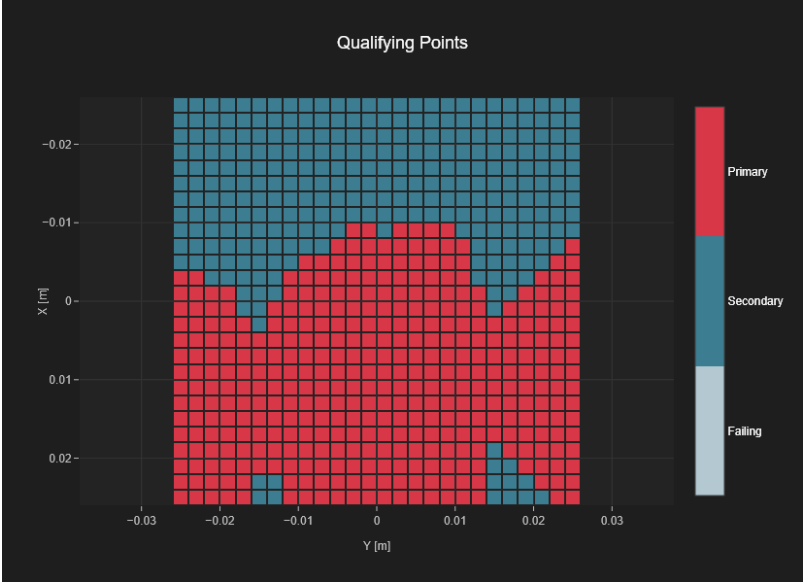
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.08 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
387	676	26	26



Plot No.09 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

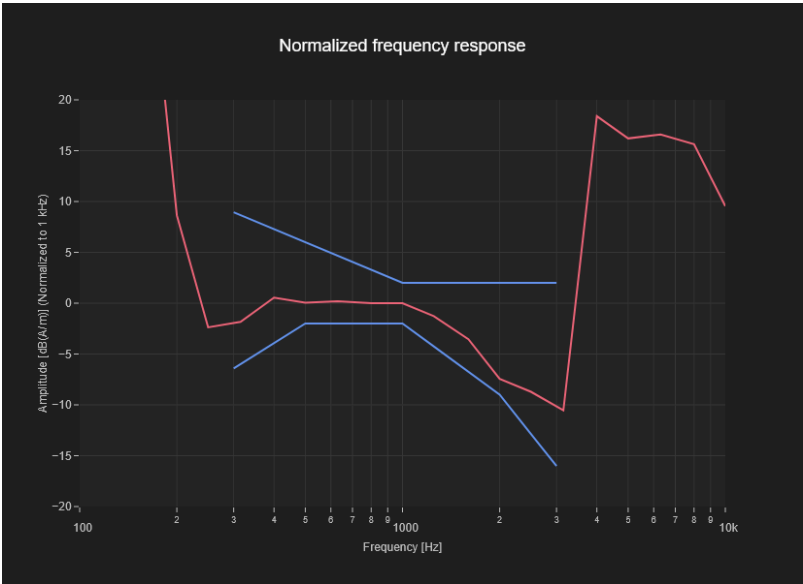
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 14	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23330	793.0

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

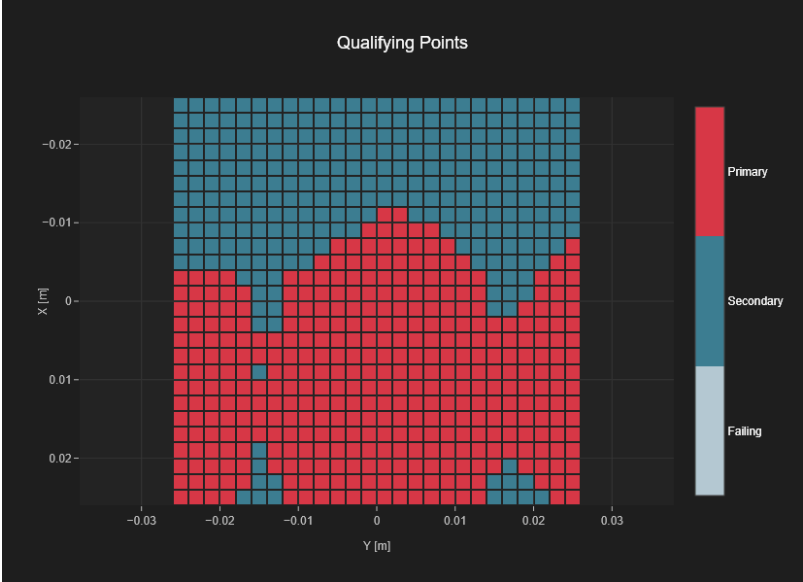
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.55



Plot No.09 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
385	676	26	26



Plot No.10 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

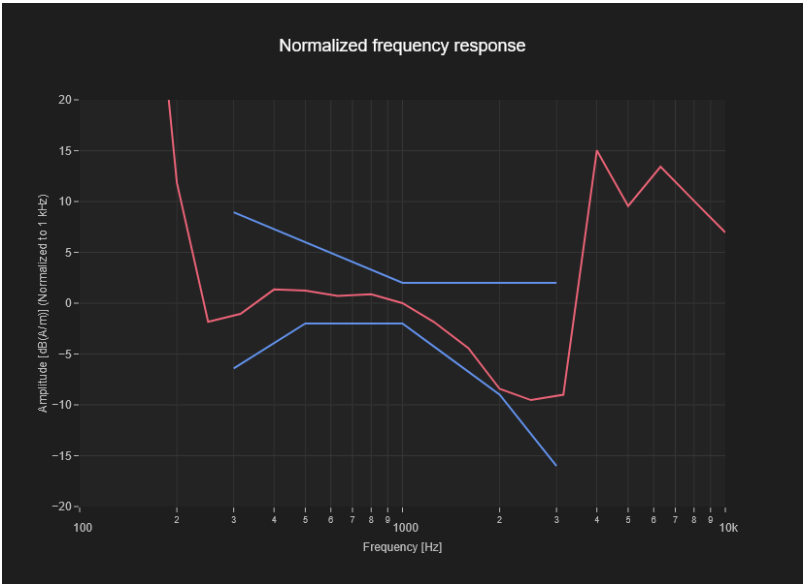
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 25	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	26340	1880.0

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

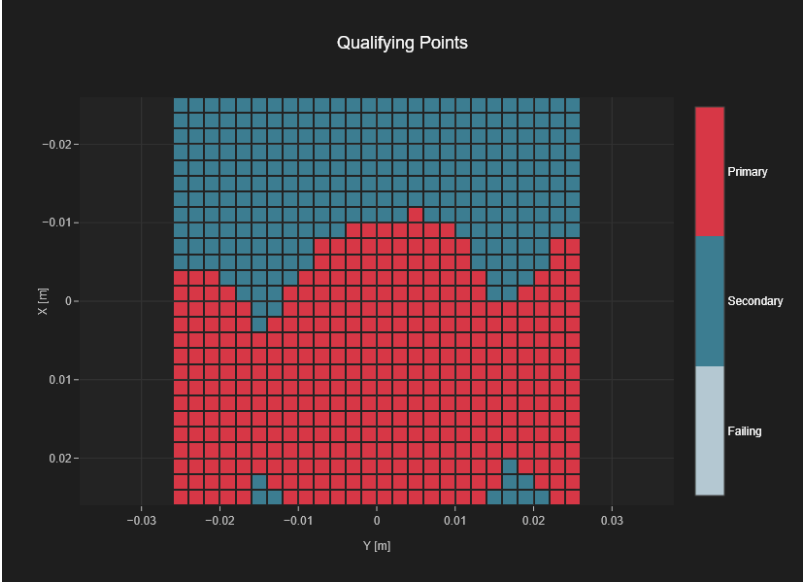
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.57



Plot No.10 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
396	676	26	26



Plot No.11 T-Coil Signal Test Report

Measurement performed on December 24, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

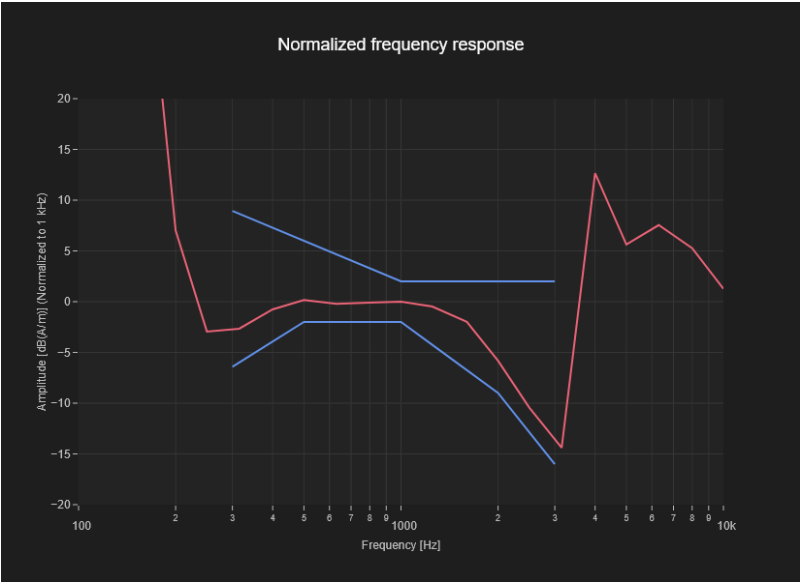
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 26	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	26865	831.5

Grid Settings

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

Results

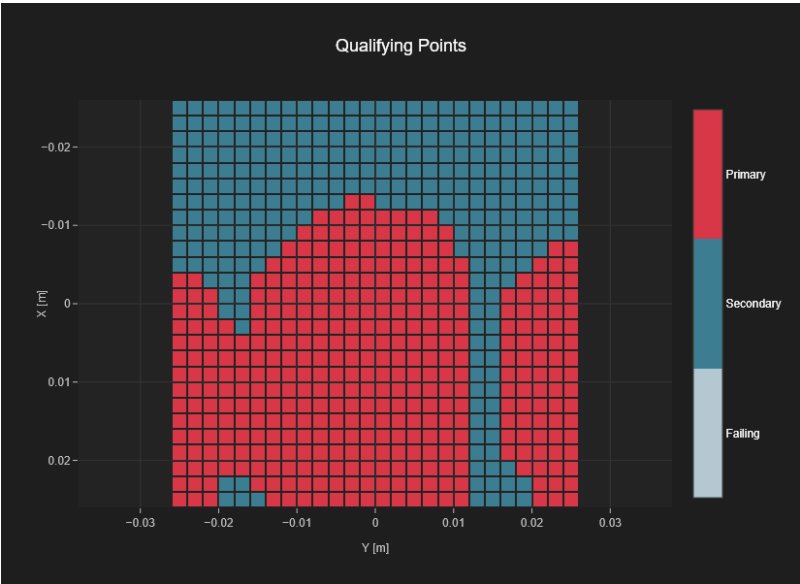
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.78



Plot No.11 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
390	676	26	26



Plot No.12 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

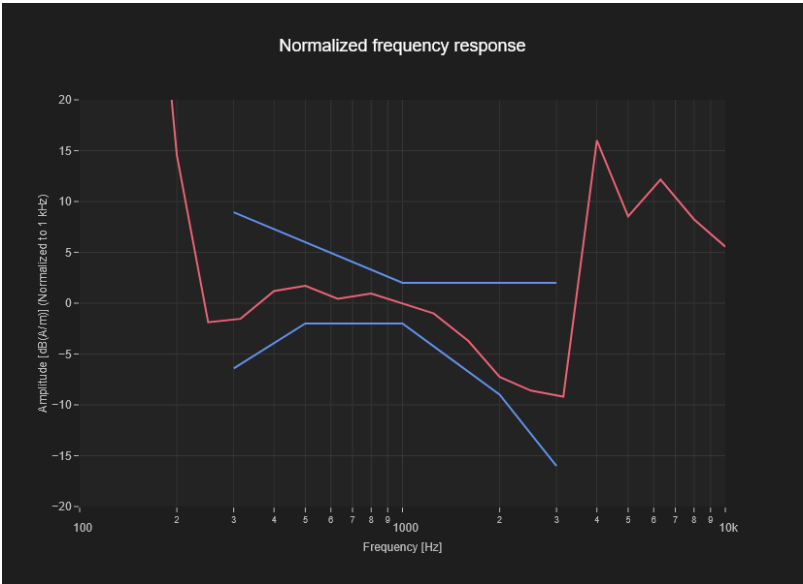
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 30	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	27710	2310.0

Grid Settings

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

Results

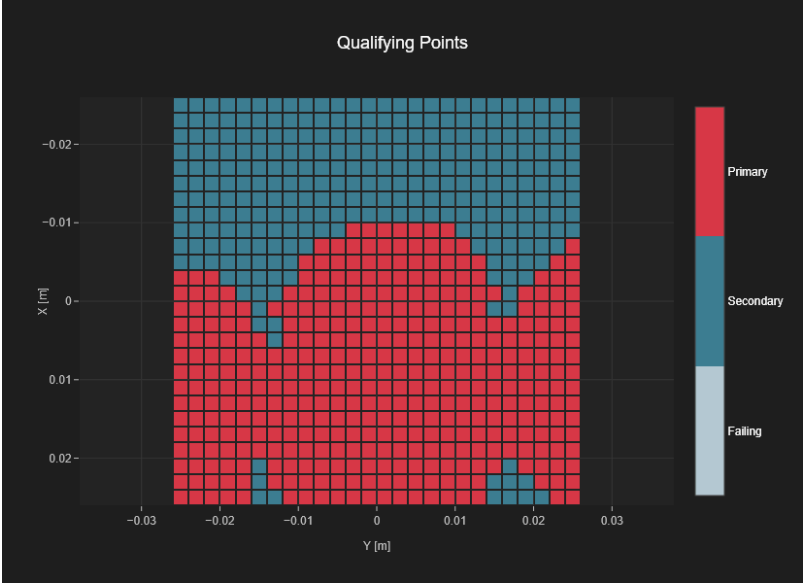
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.74



Plot No.12 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
392	676	26	26



Plot No.13 T-Coil Signal Test Report

Measurement performed on February 28, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

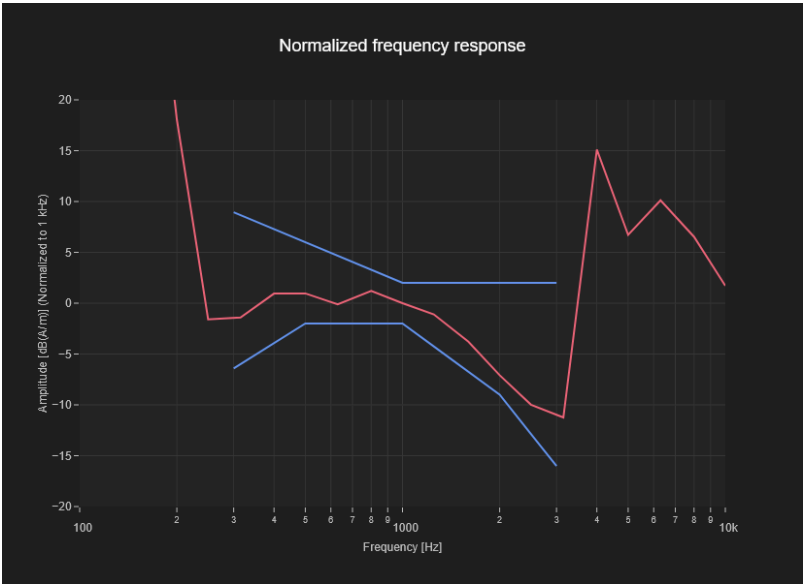
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

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

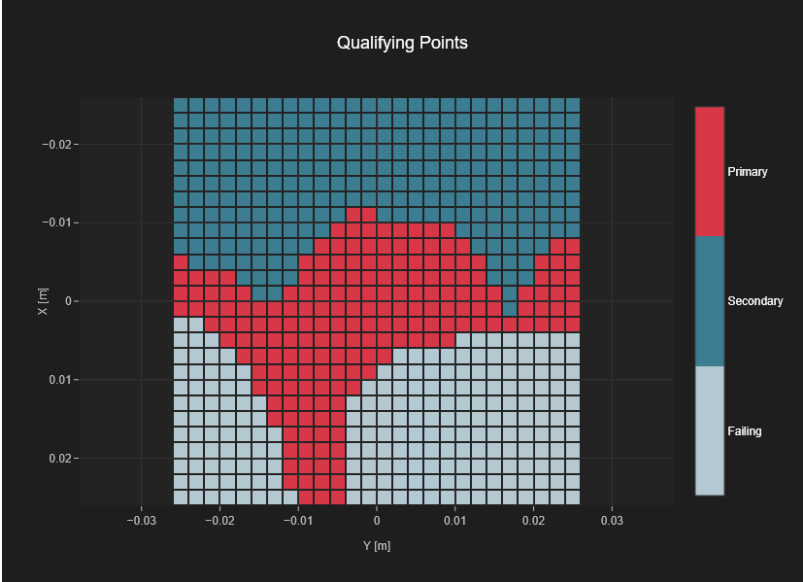
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.89



Plot No.13 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
198	457	26	26



Plot No.14 T-Coil Signal Test Report

Measurement performed on February 28, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

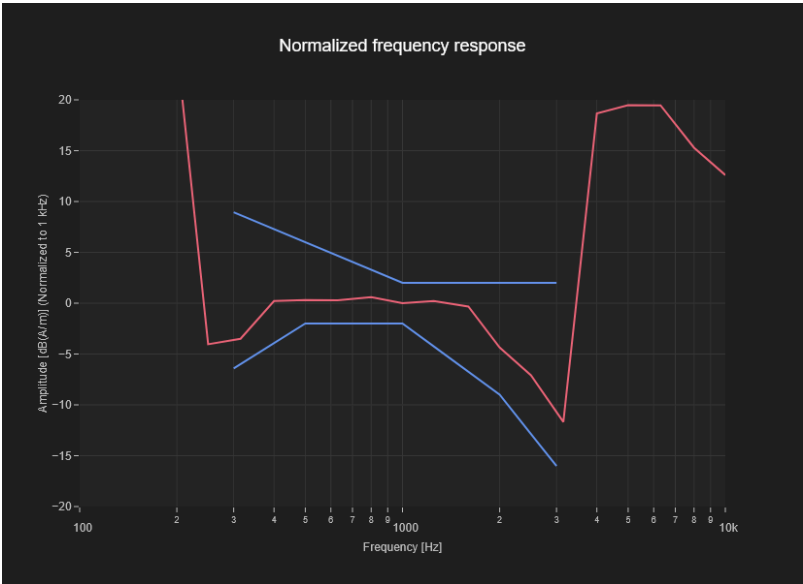
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	56150	3641.0

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

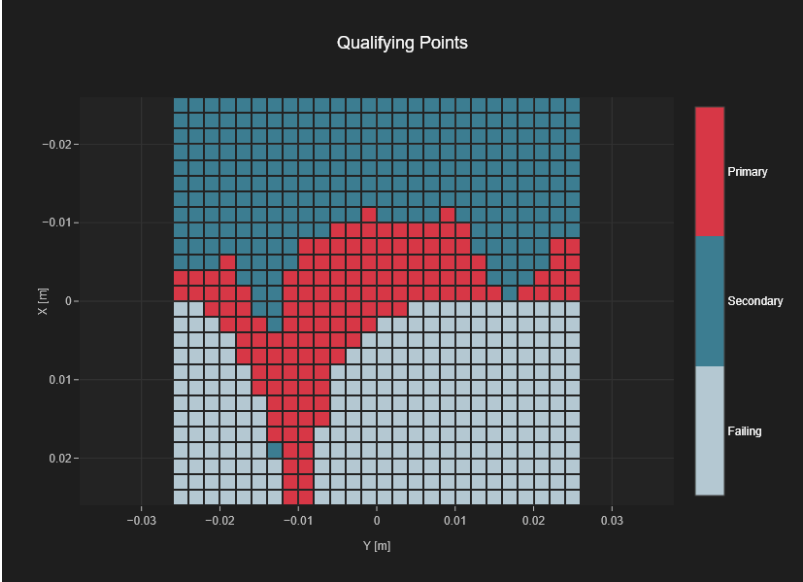
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.8	2.0



Plot No.14 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
146	406	26	26



Plot No.15 T-Coil Signal Test Report

Measurement performed on December 23, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

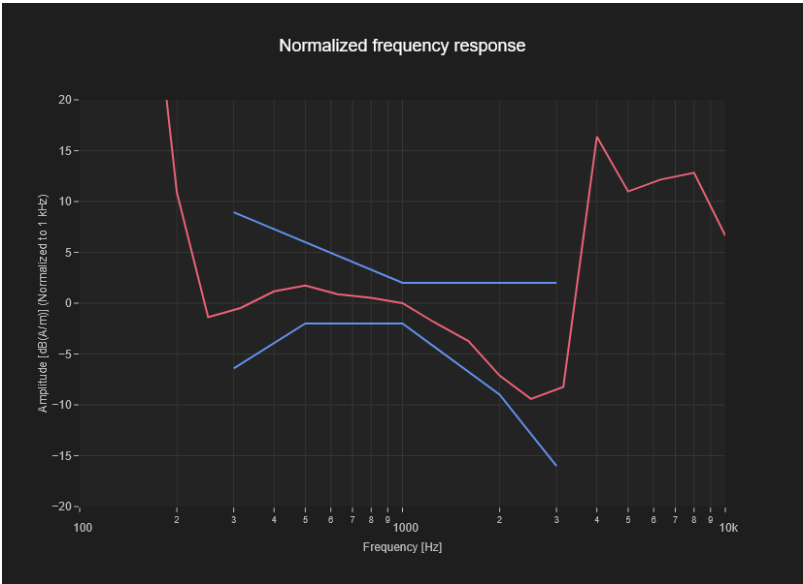
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	132322	1745.0

Grid Settings

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

Results

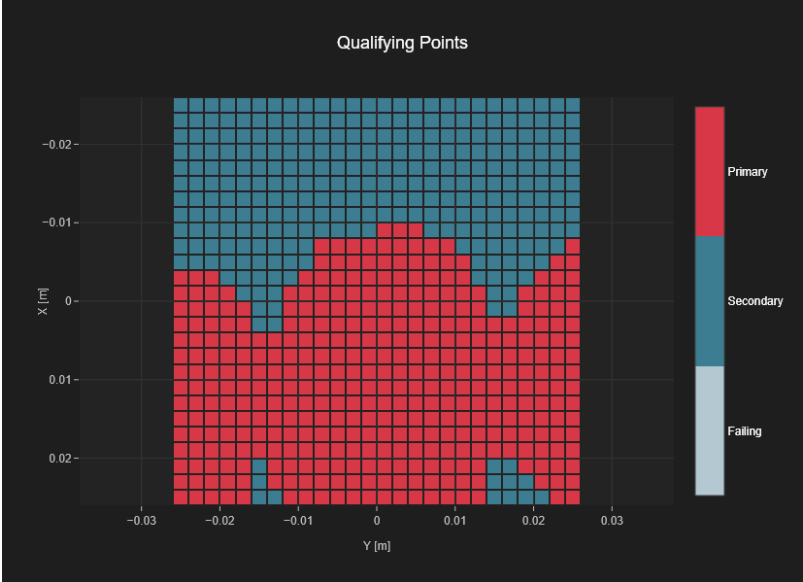
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.87



Plot No.15 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
382	676	26	26



Plot No.16 T-Coil Signal Test Report

Measurement performed on December 24, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

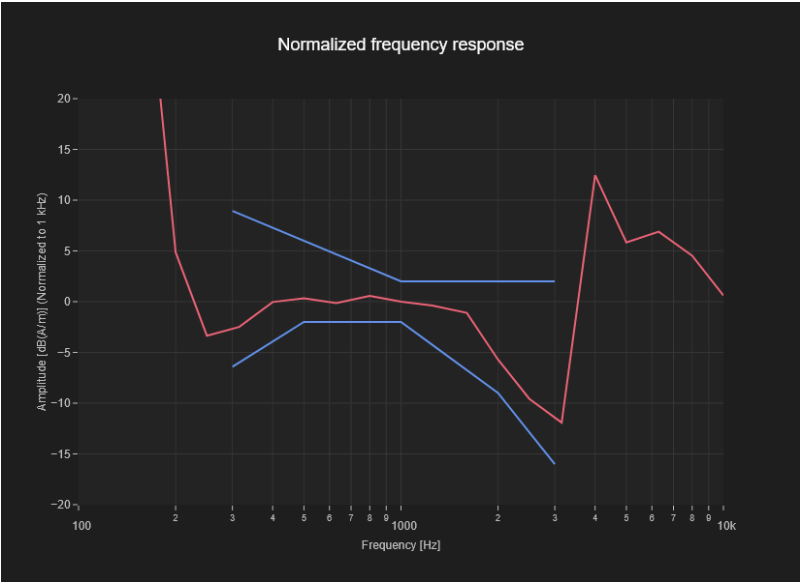
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 71	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	133297	680.5

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

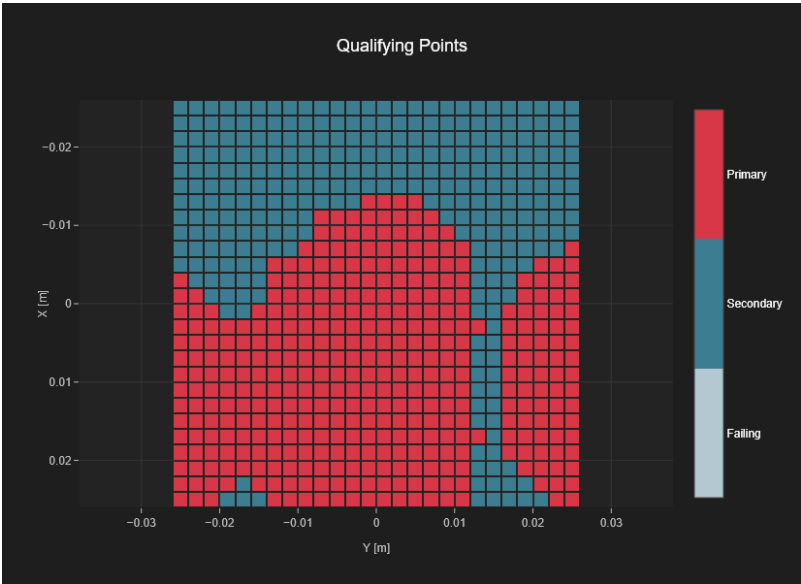
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.86



Plot No.16 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
388	676	26	26



Plot No.17 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

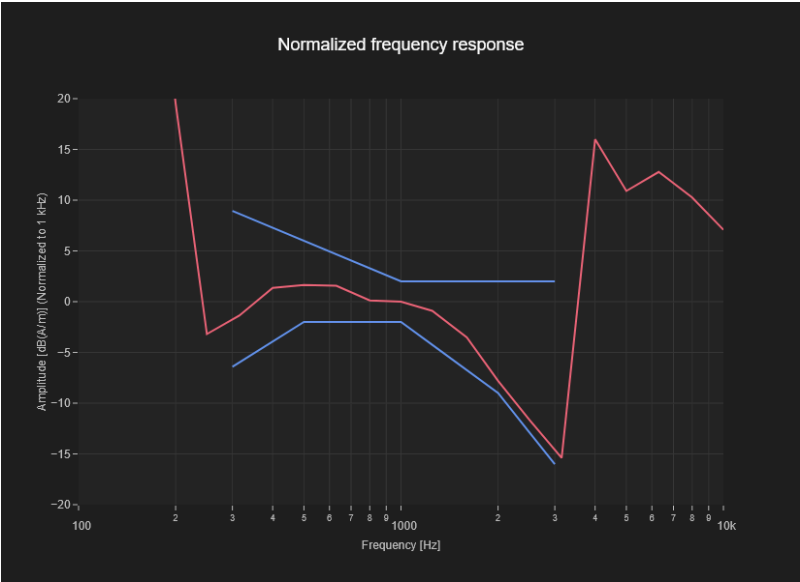
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n7	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, BPSK, 15 kHz)	507000	2535.0

Grid Settings

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

Results

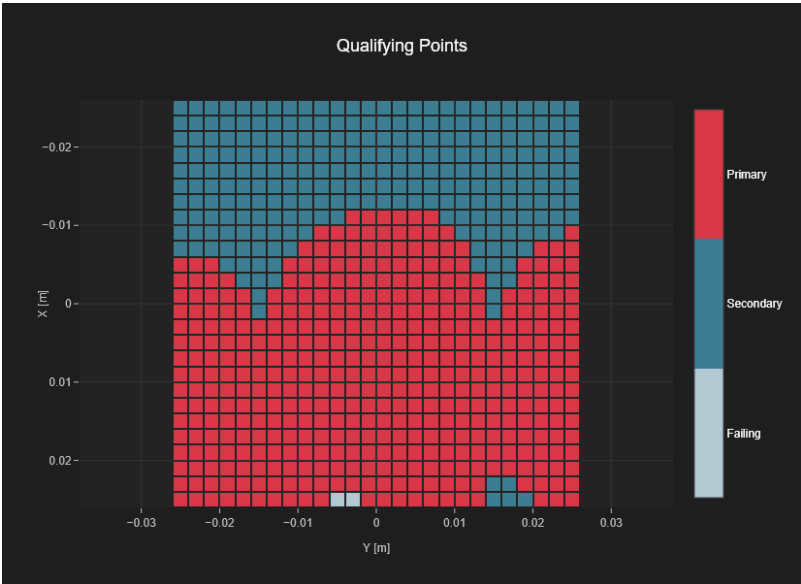
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.21



Plot No.17 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
423	674	26	26



Plot No.18 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

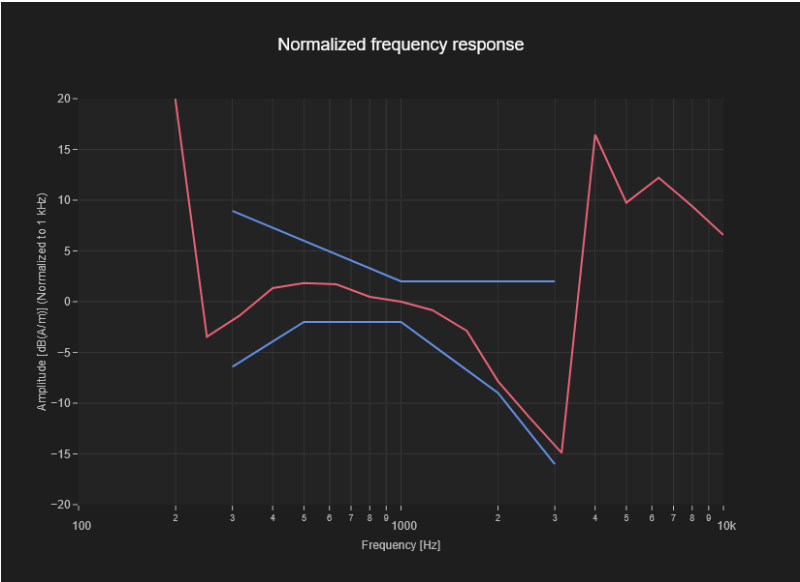
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n12	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, BPSK, 15 kHz)	141500	707.5

Grid Settings

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

Results

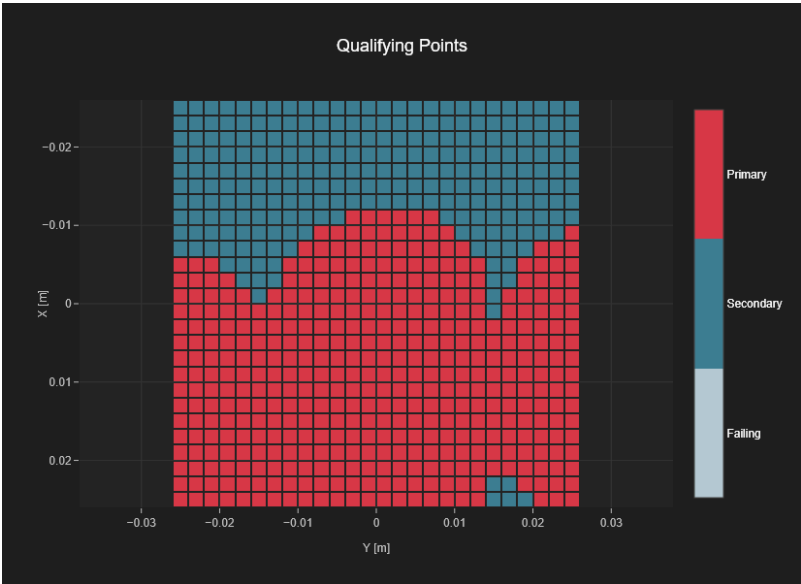
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.15



Plot No.18 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
427	676	26	26



Plot No.52 T-Coil Signal Test Report

Measurement performed on May 14, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

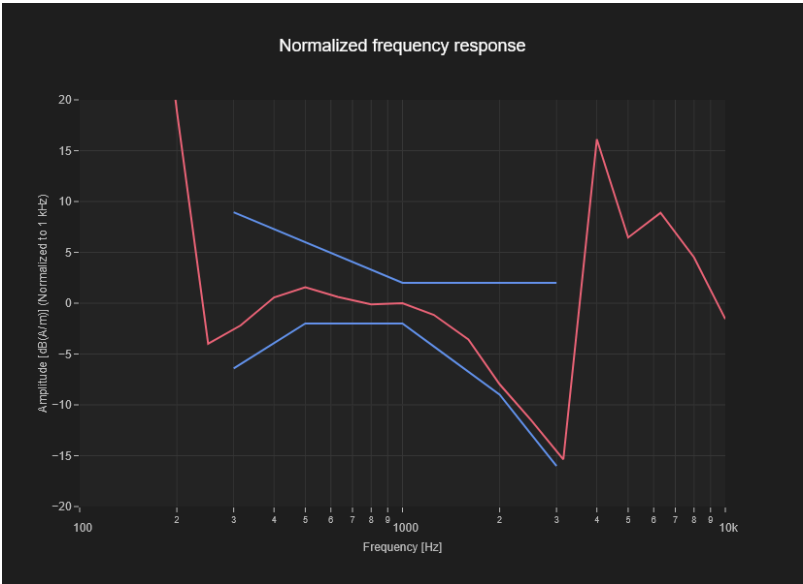
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n13	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, BPSK, 15 kHz)	156400	782.0

Grid Settings

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

Results

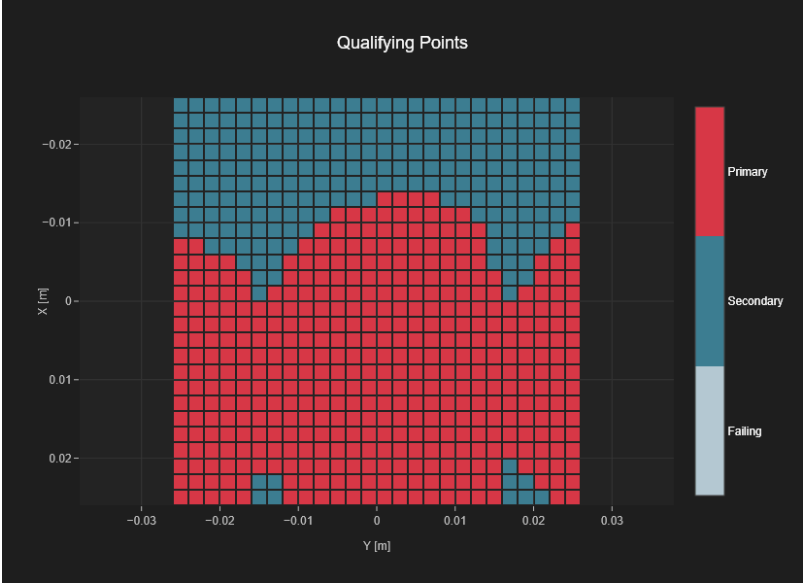
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.02



Plot No.52 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
435	676	26	26



Plot No.19 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

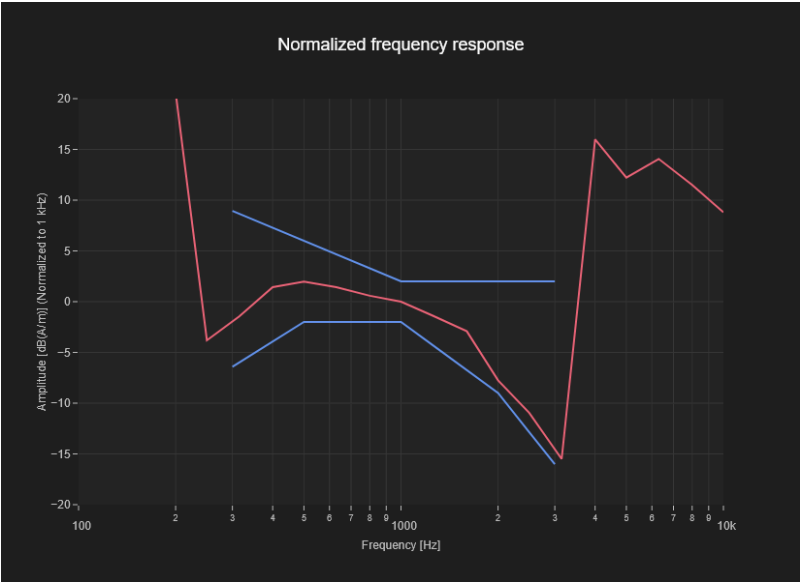
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n14	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, BPSK, 15 kHz)	158600	793.0

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

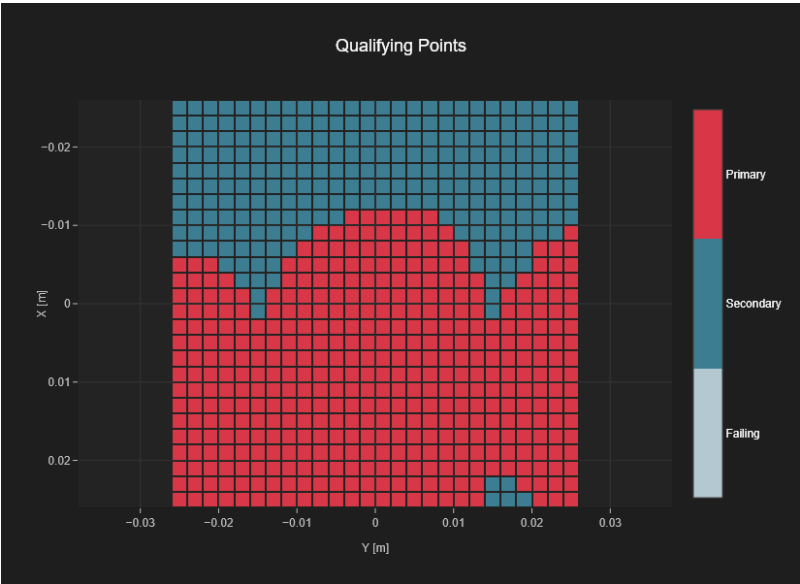
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.25



Plot No.19 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
424	676	26	26



Plot No.20 T-Coil Signal Test Report

Measurement performed on December 28, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

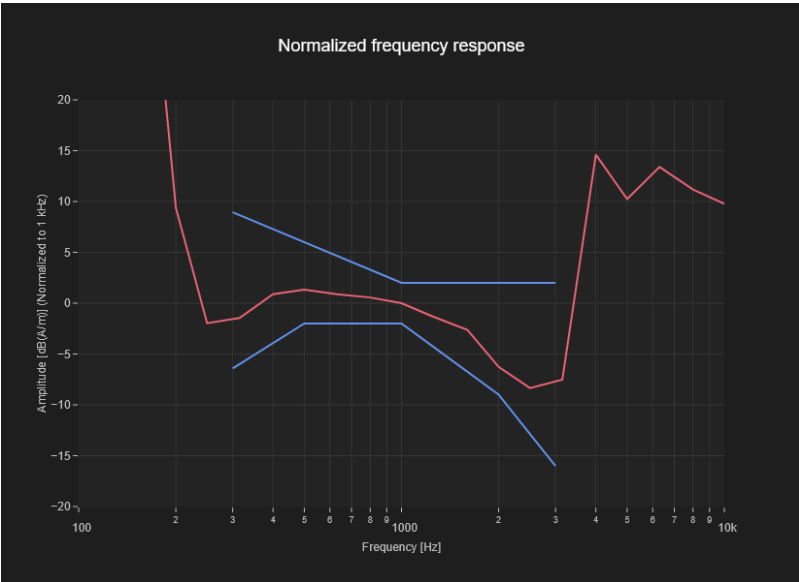
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, BPSK, 15 kHz)	376500	1882.5

Grid Settings

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

Results

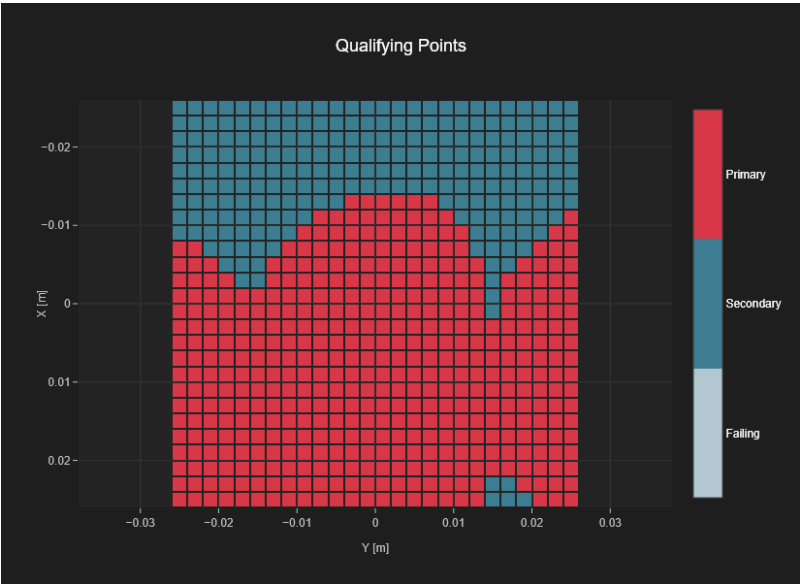
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.20 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
447	676	26	26



Plot No.21 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

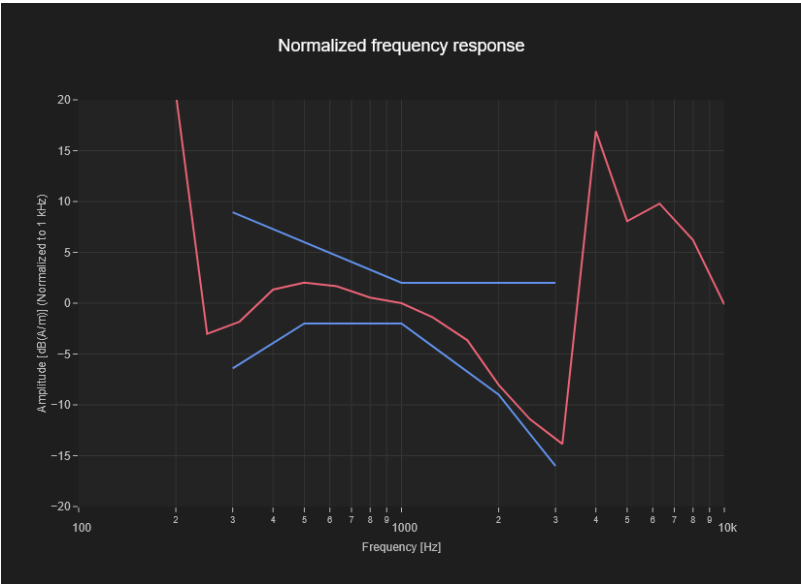
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, BPSK, 15 kHz)	376500	1882.5

Grid Settings

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

Results

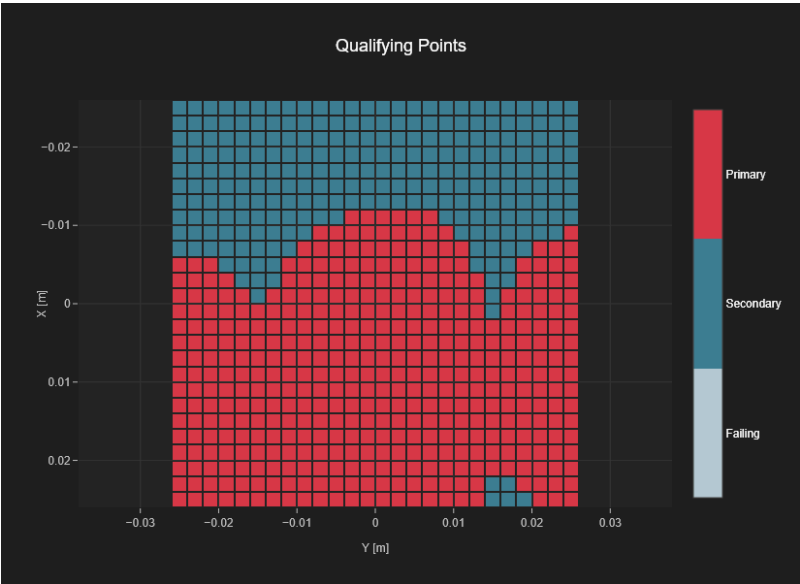
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.97



Plot No.21 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
426	676	26	26



Plot No.22 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

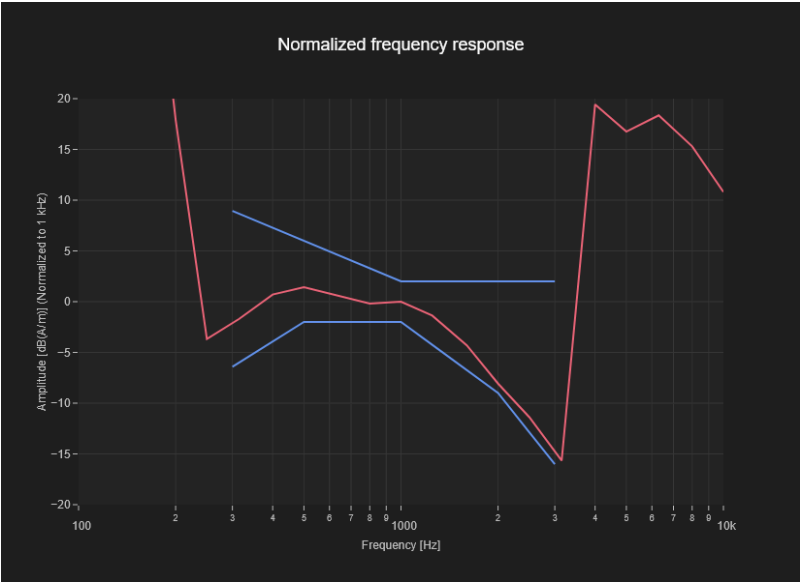
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, BPSK, 15 kHz)	166300	831.5

Grid Settings

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

Results

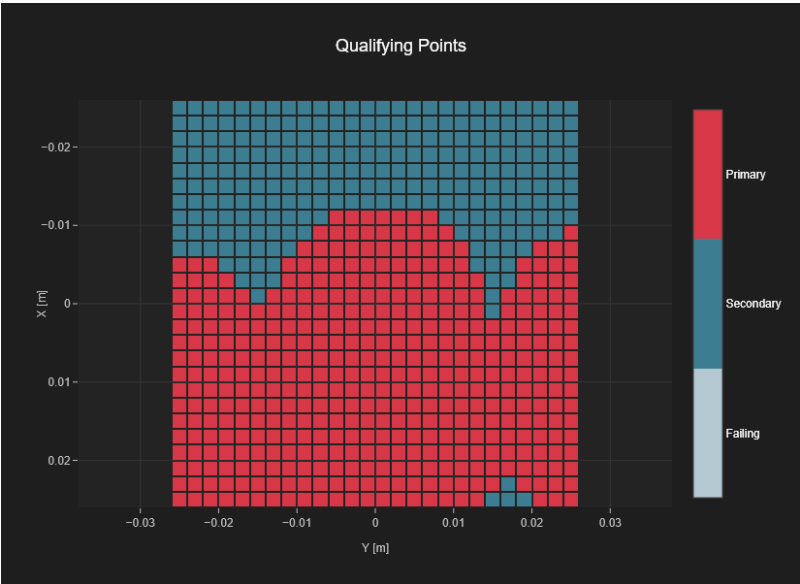
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.93



Plot No.22 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
428	676	26	26



Plot No.23 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

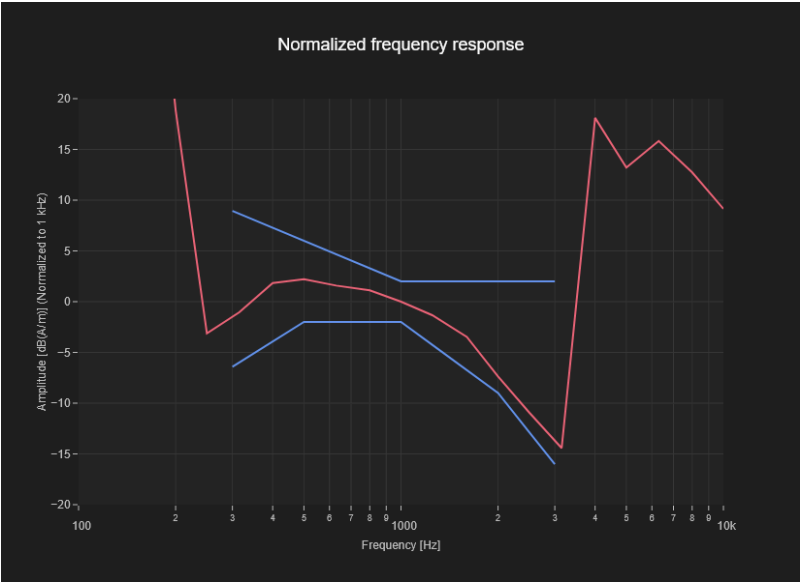
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, BPSK, 15 kHz)	462000	2310.0

Grid Settings

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

Results

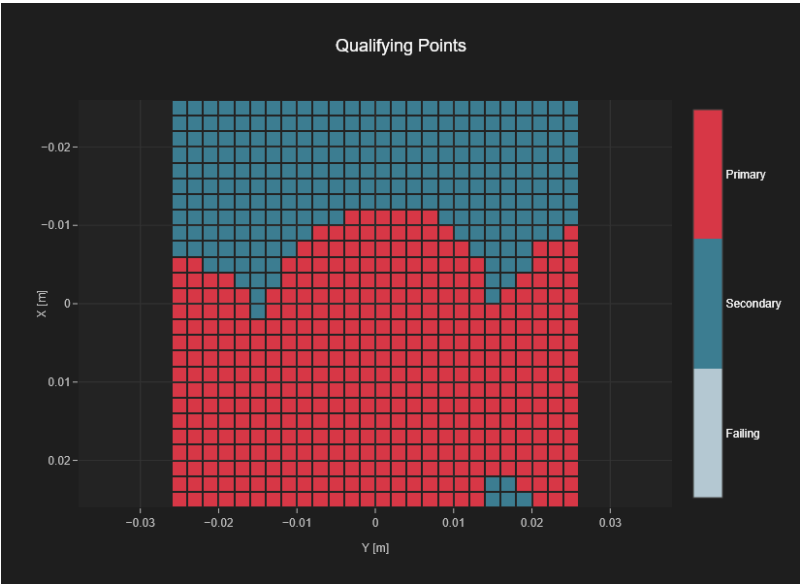
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.64



Plot No.23 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
425	676	26	26



Plot No.24 T-Coil Signal Test Report

Measurement performed on March 10, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

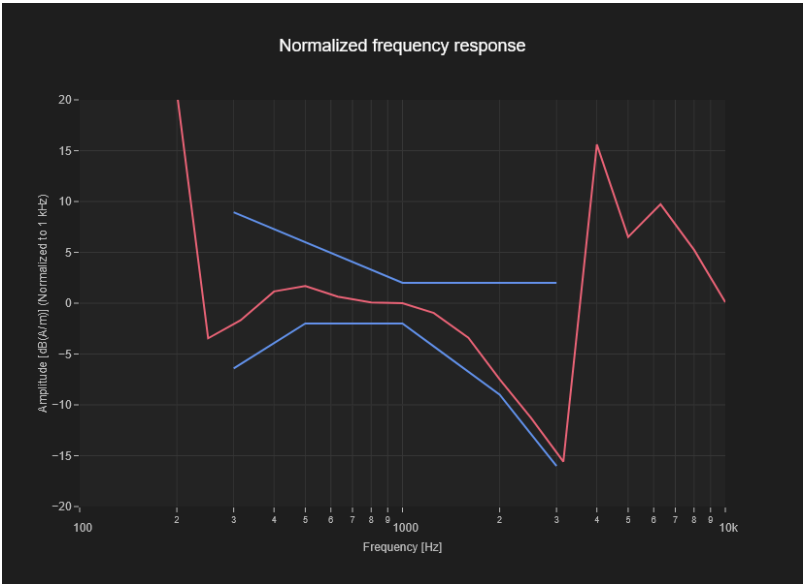
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

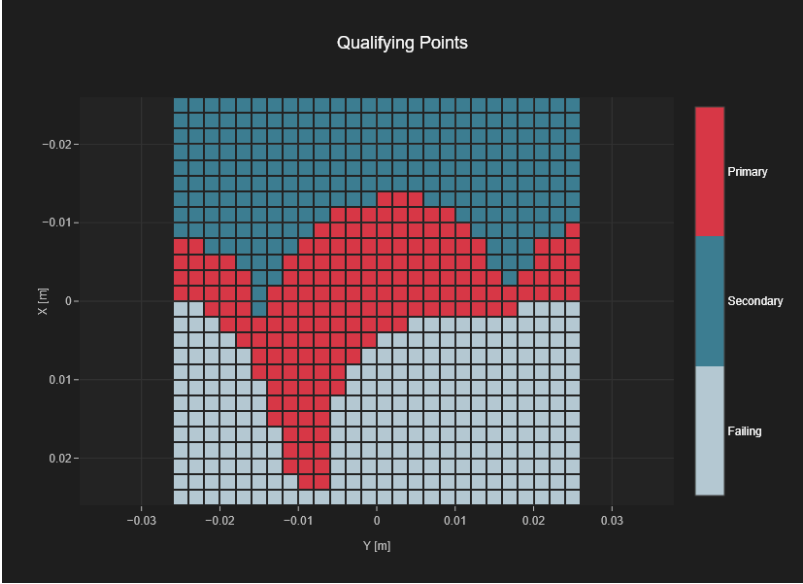
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.44



Plot No.24 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
184	416	25	26



Plot No.25 T-Coil Signal Test Report

Measurement performed on March 19, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

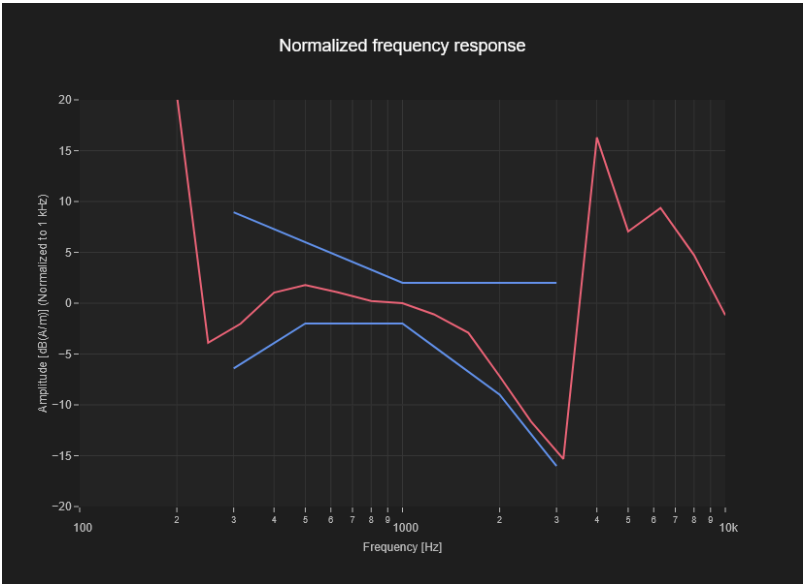
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

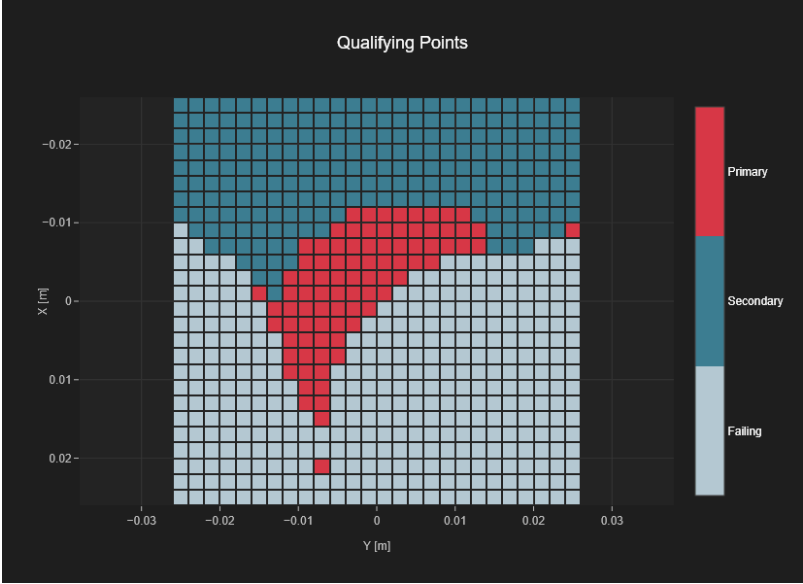
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.24



Plot No.25 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
86	315	22	26



Plot No.26 T-Coil Signal Test Report

Measurement performed on March 10, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

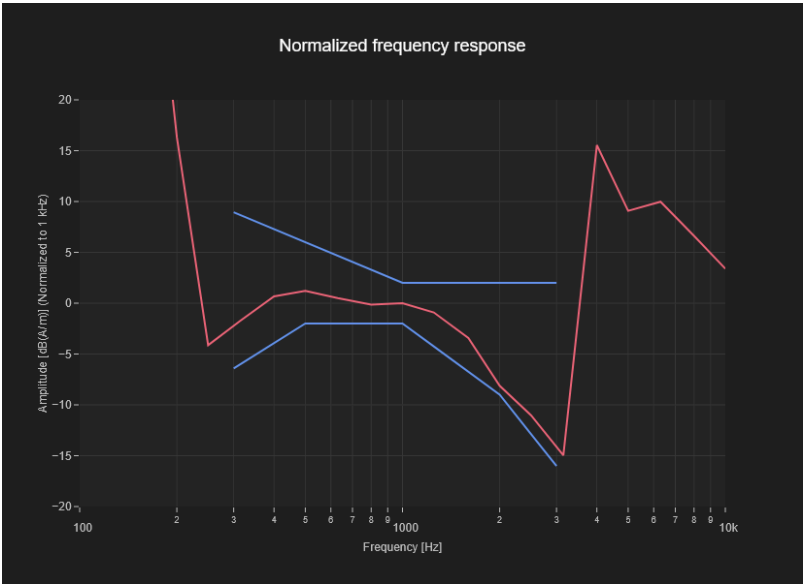
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	641666	3624.985

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

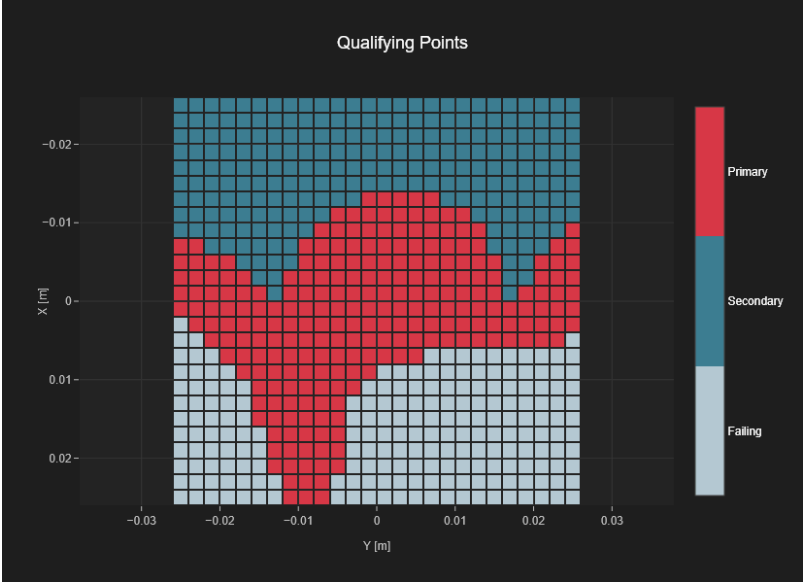
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.88



Plot No.26 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
244	474	26	26



Plot No.27 T-Coil Signal Test Report

Measurement performed on March 11, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

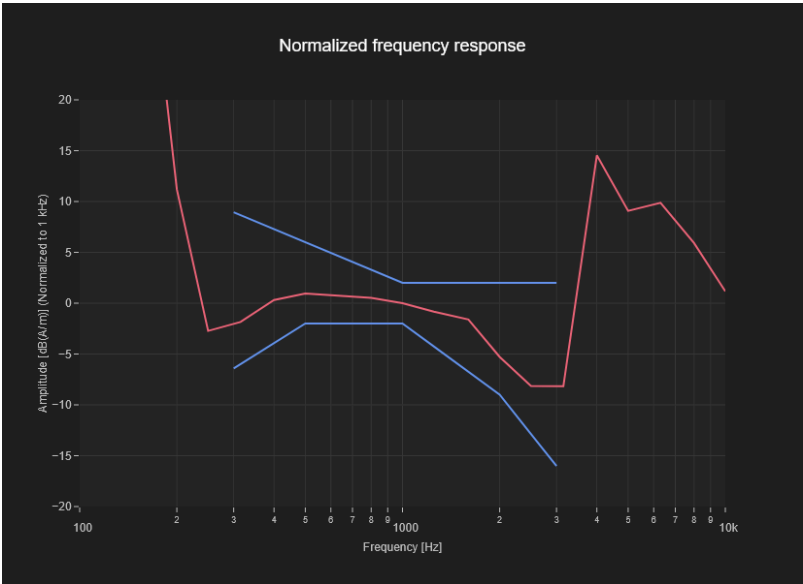
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	641666	3624.985

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

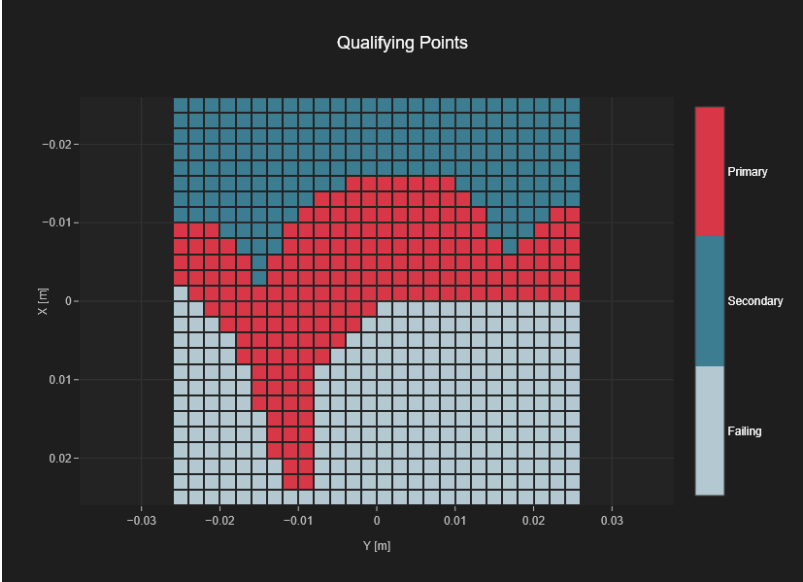
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.27 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
205	395	25	26



Plot No.28 T-Coil Signal Test Report

Measurement performed on December 28, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

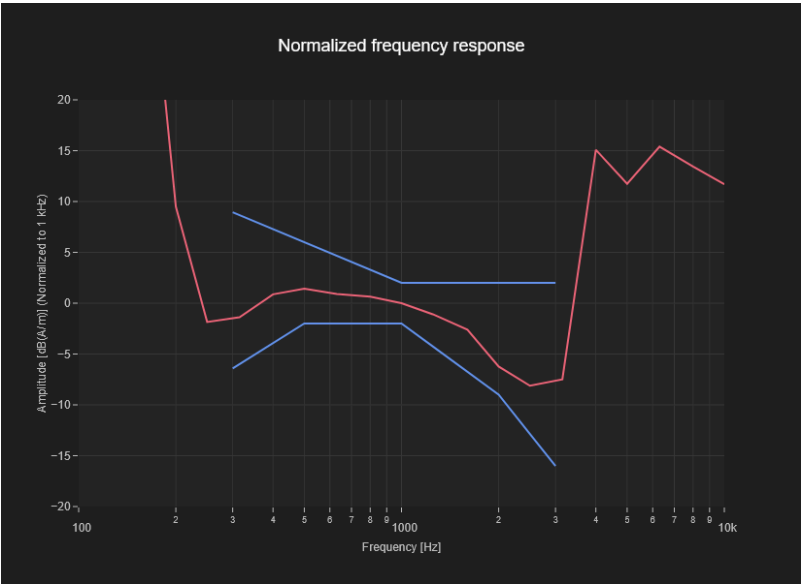
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, BPSK, 15 kHz)	349000	1745.0

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

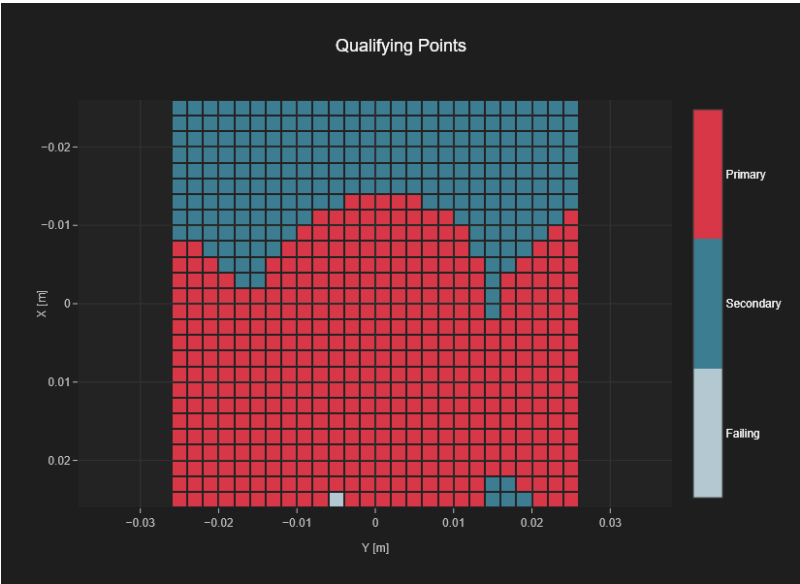
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.28 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
445	675	26	26



Plot No.29 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

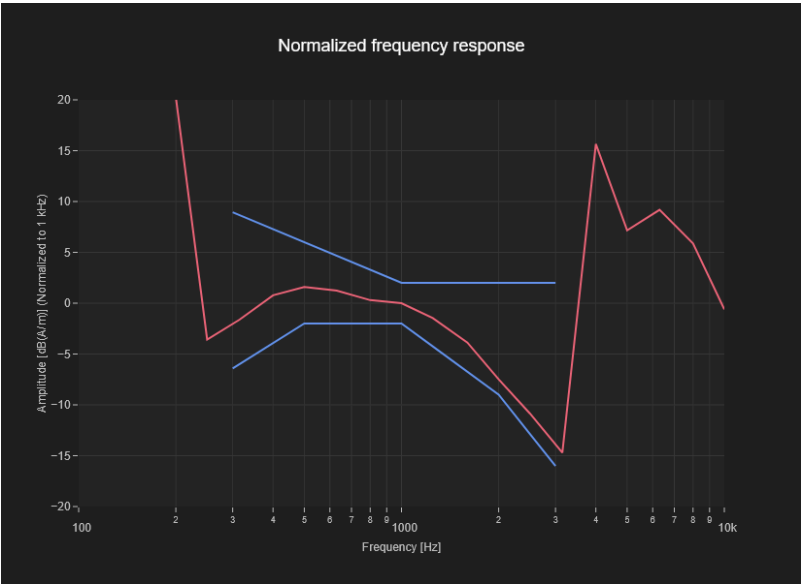
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, BPSK, 15 kHz)	349000	1745.0

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

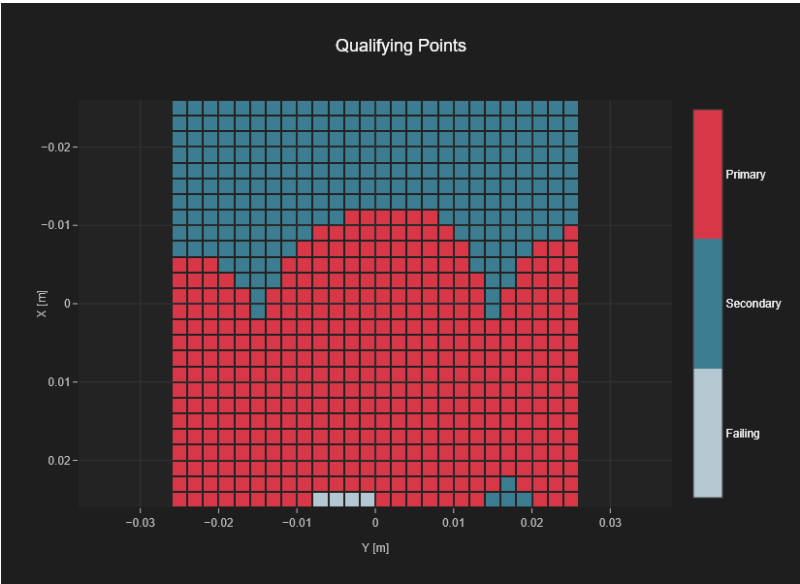
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.52



Plot No.29 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
422	672	26	26



Plot No.30 T-Coil Signal Test Report

Measurement performed on December 28, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

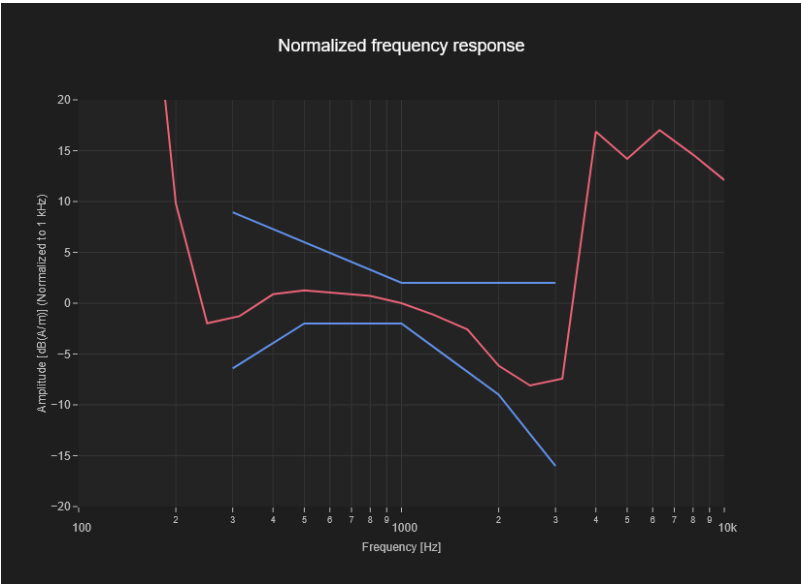
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n70	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, BPSK, 15 kHz)	340500	1702.5

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

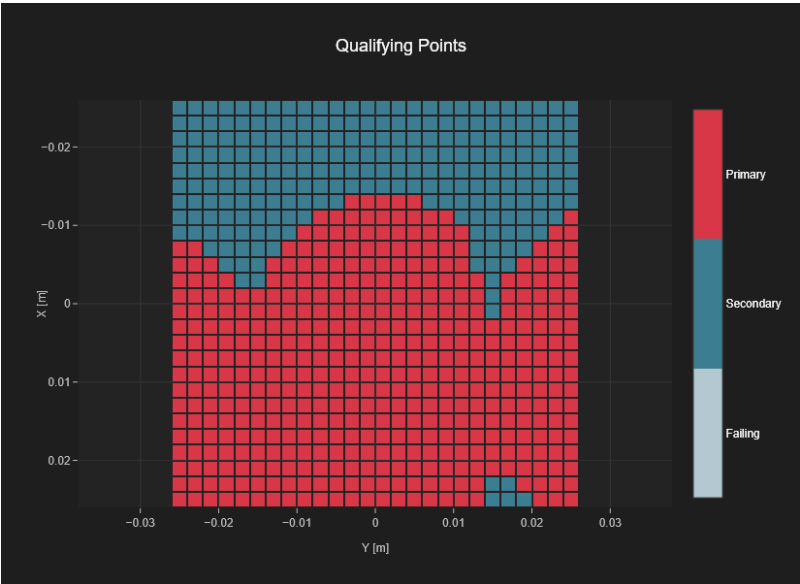
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.30 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
445	676	26	26



Plot No.31 T-Coil Signal Test Report

Measurement performed on December 25, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	February 11, 2025

Communication Systems

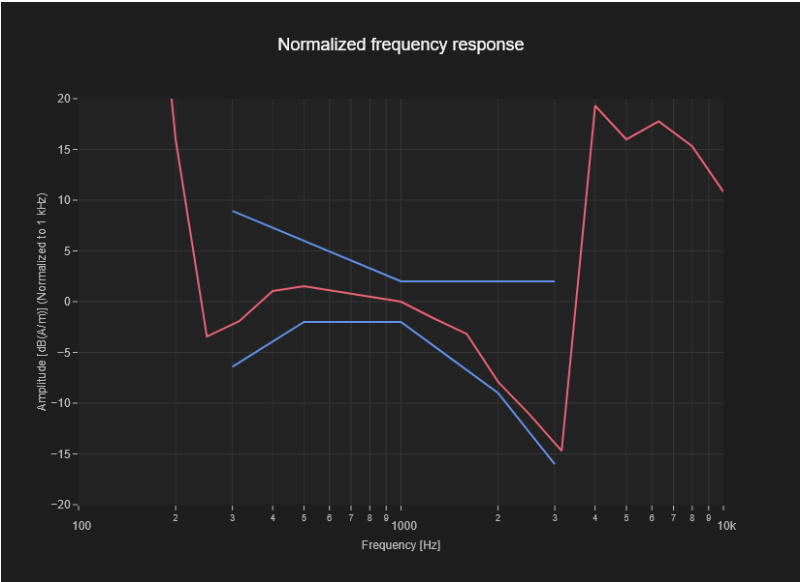
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, BPSK, 15 kHz)	136100	680.5

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

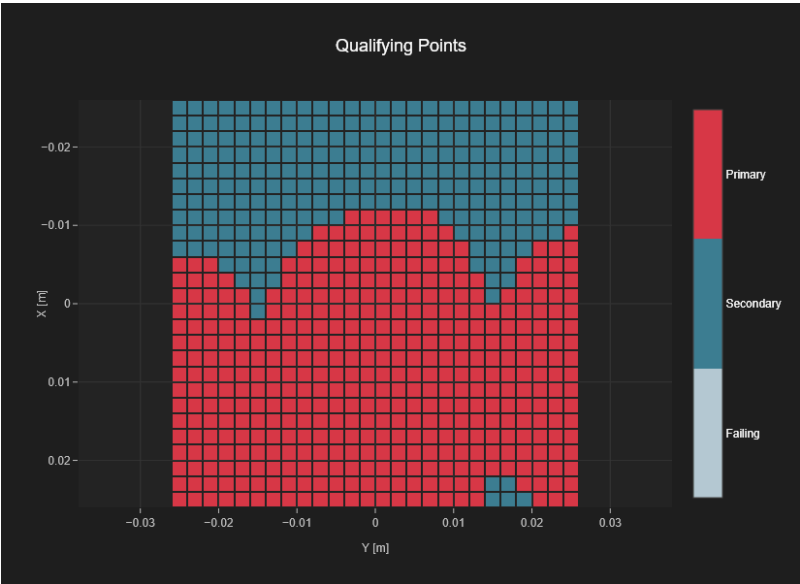
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.11



Plot No.31 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
426	676	26	26



Plot No.32 T-Coil Signal Test Report

Measurement performed on March 10, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

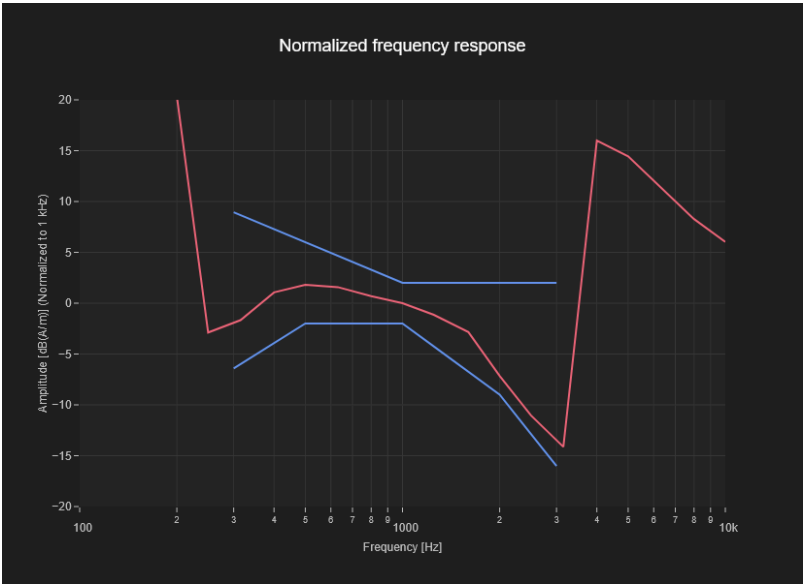
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

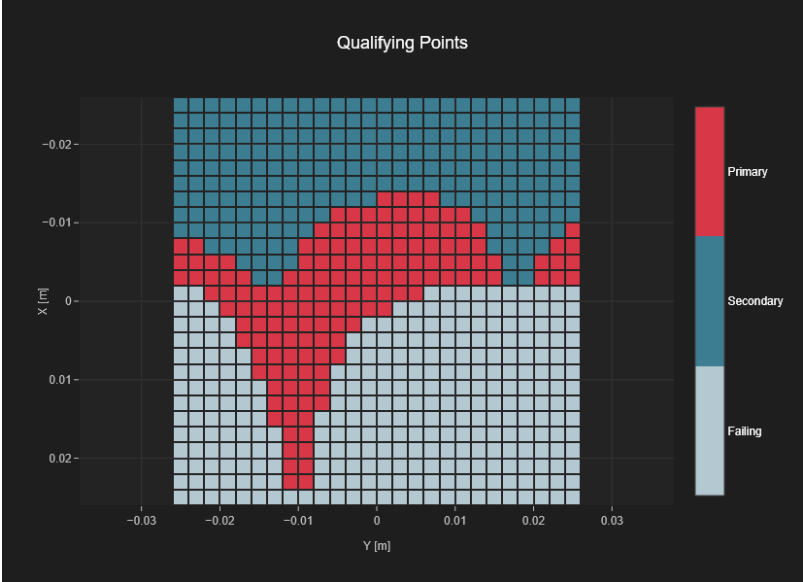
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.83



Plot No.32 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
153	382	25	26



Plot No.33 T-Coil Signal Test Report

Measurement performed on March 19, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

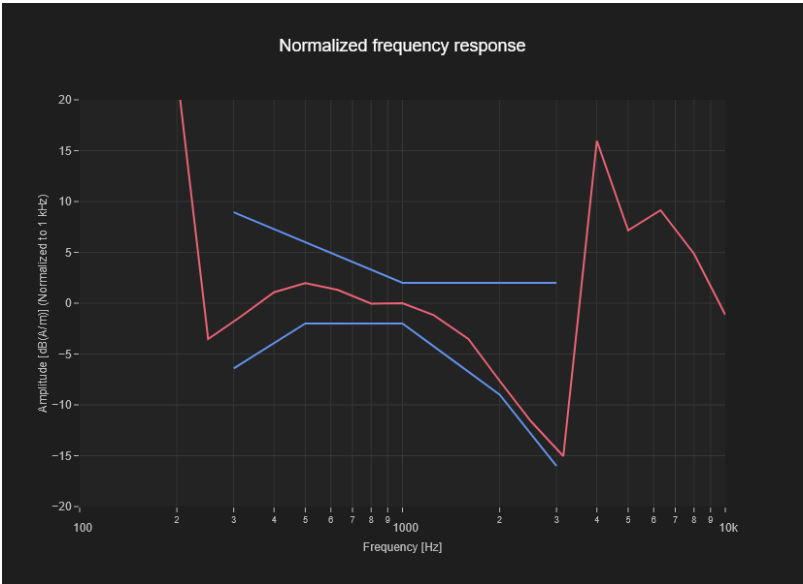
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

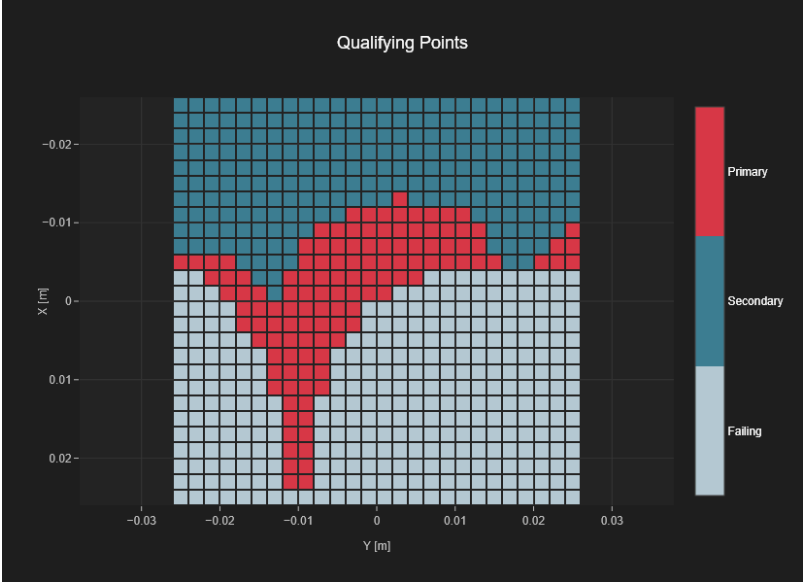
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.25



Plot No.33 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
123	357	25	26



Plot No.34 T-Coil Signal Test Report

Measurement performed on April 02, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

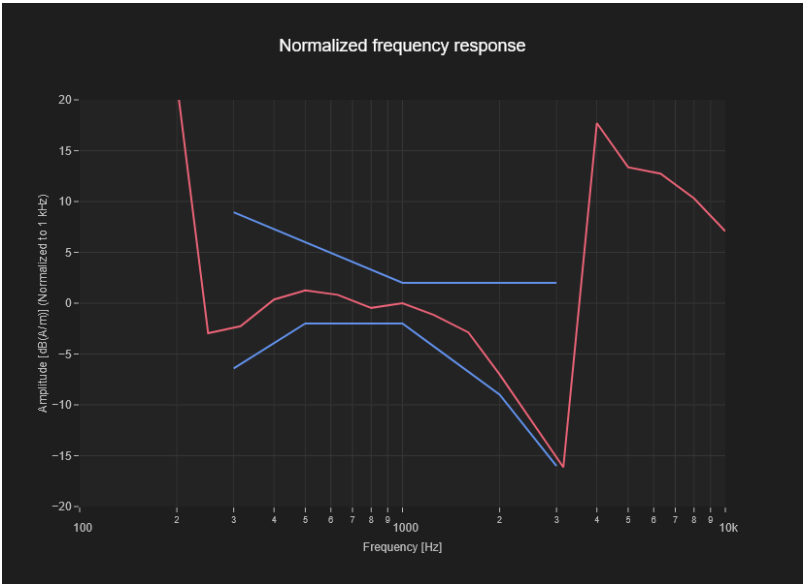
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	6	2437.0

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

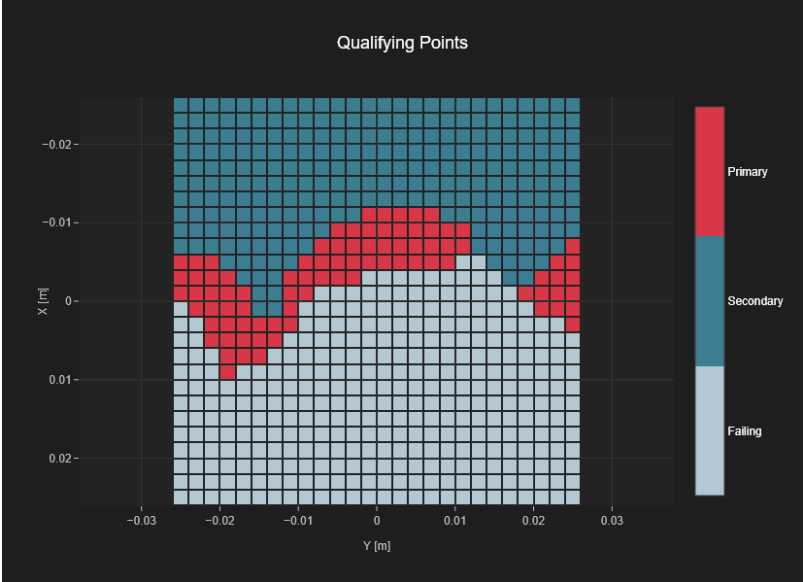
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.94



Plot No.34 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
87	340	18	26



Plot No.35 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

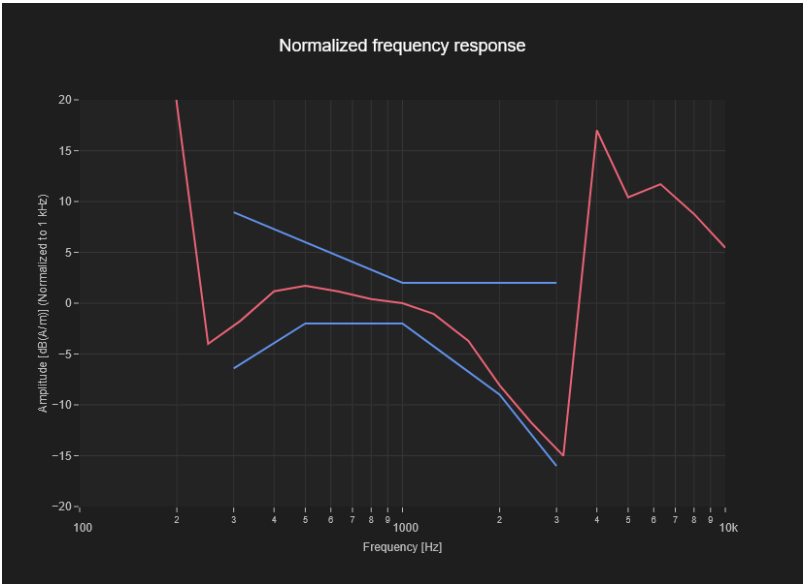
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	40	5200.0

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

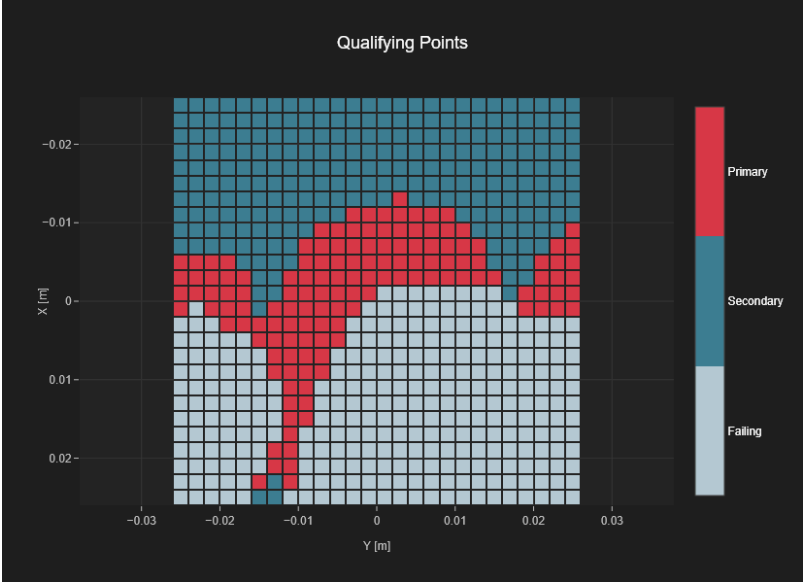
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	0.92



Plot No.35 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
138	383	25	26



Plot No.36 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

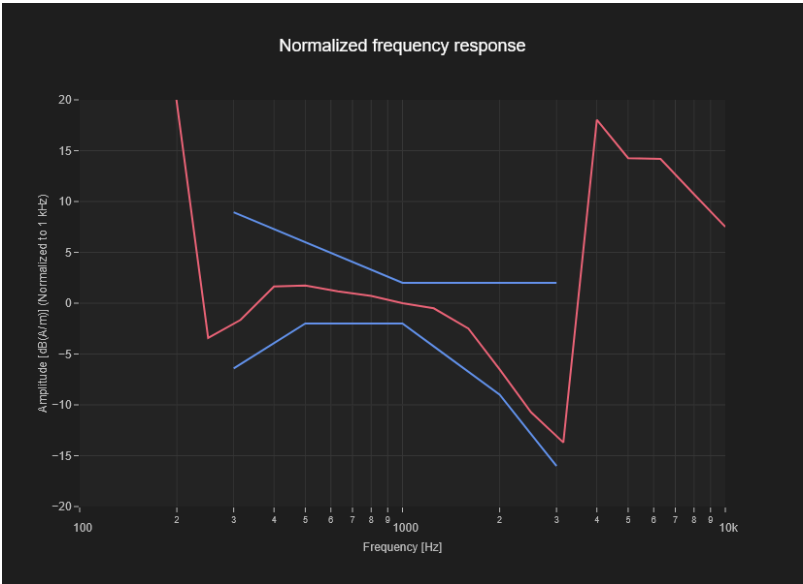
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	60	5300.0

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

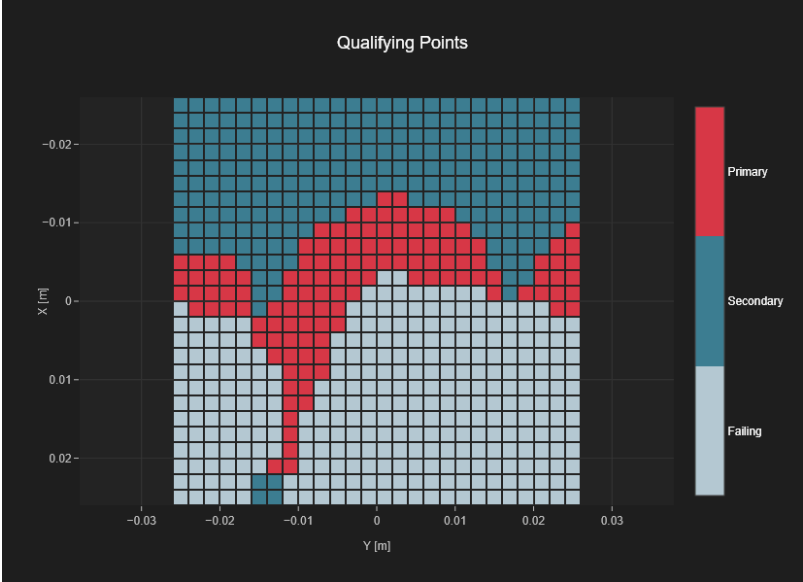
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.36 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
126	371	24	26



Plot No.37 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

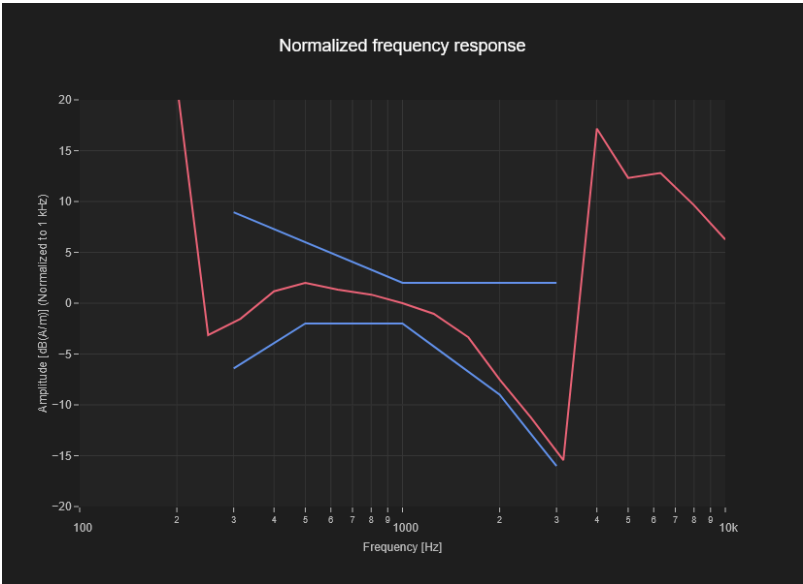
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	116	5580.0

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

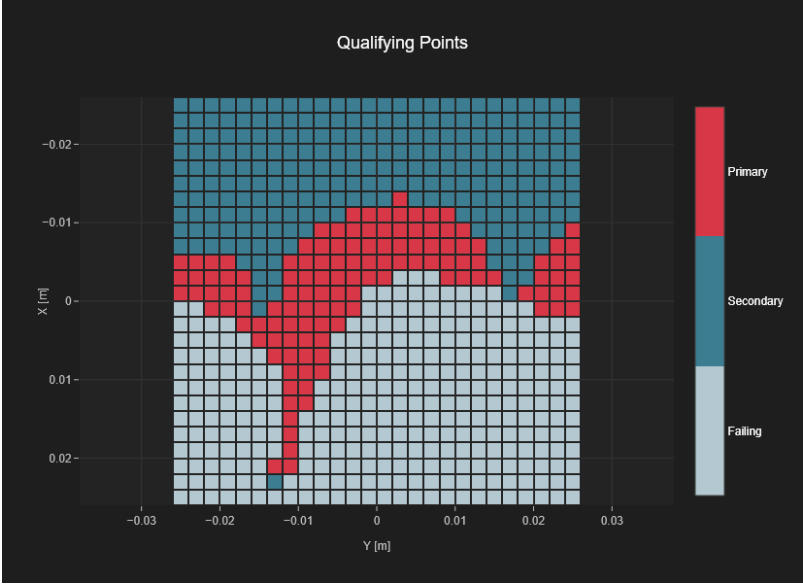
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.5



Plot No.37 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
126	368	24	26



Plot No.38 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

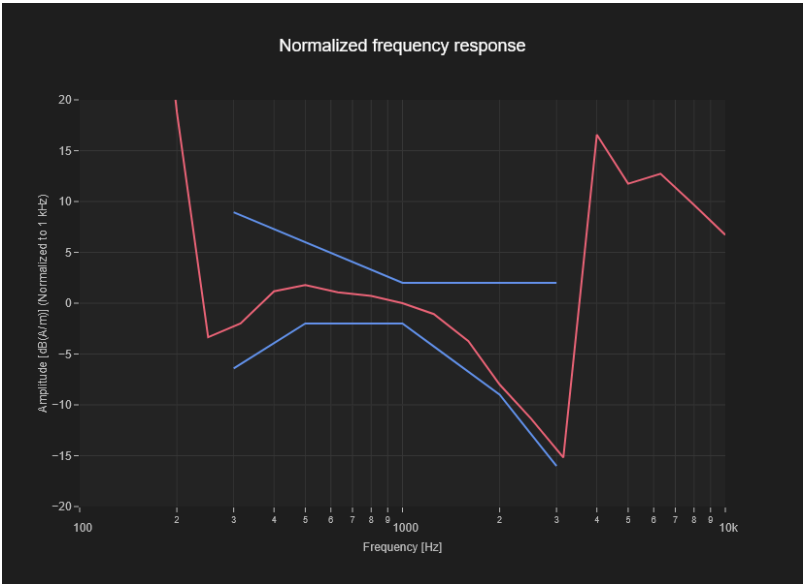
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	149	5745.0

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

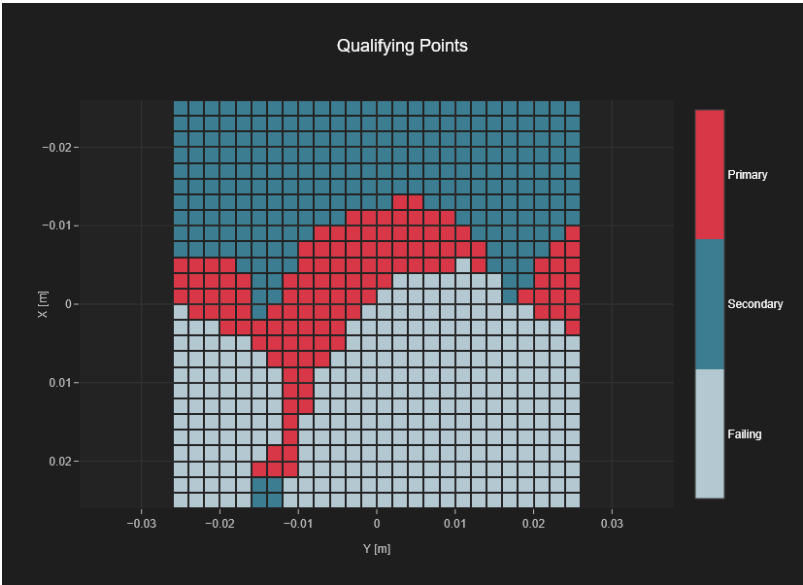
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.0



Plot No.38 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
127	372	24	26



Plot No.39 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

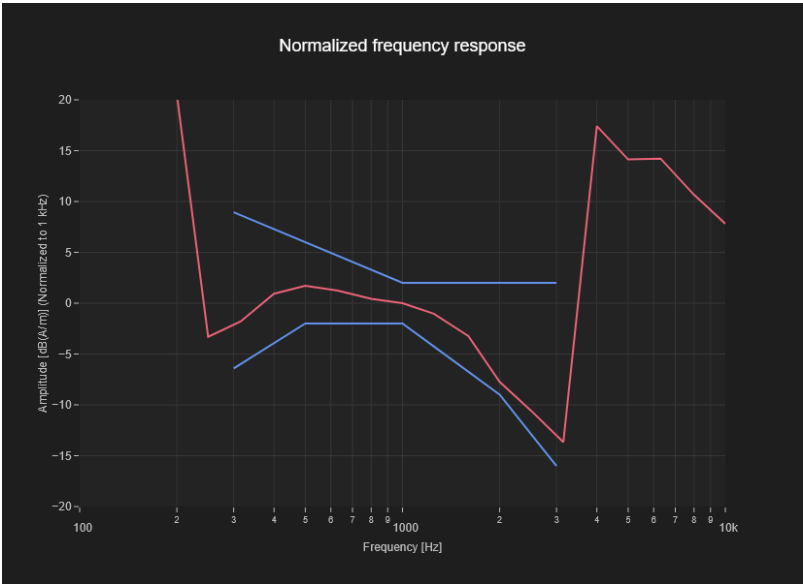
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-4	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	173	5865.0

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

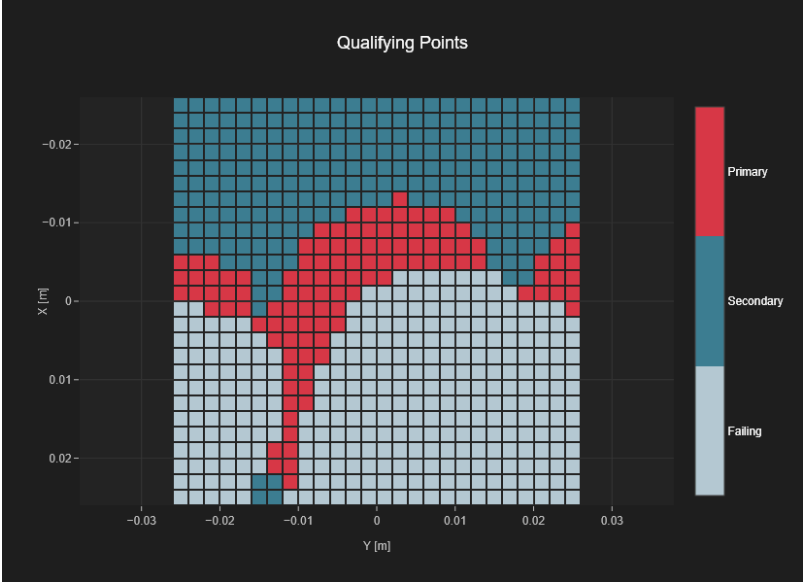
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.26



Plot No.39 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
115	361	25	26



Plot No.40 T-Coil Signal Test Report

Measurement performed on March 05, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

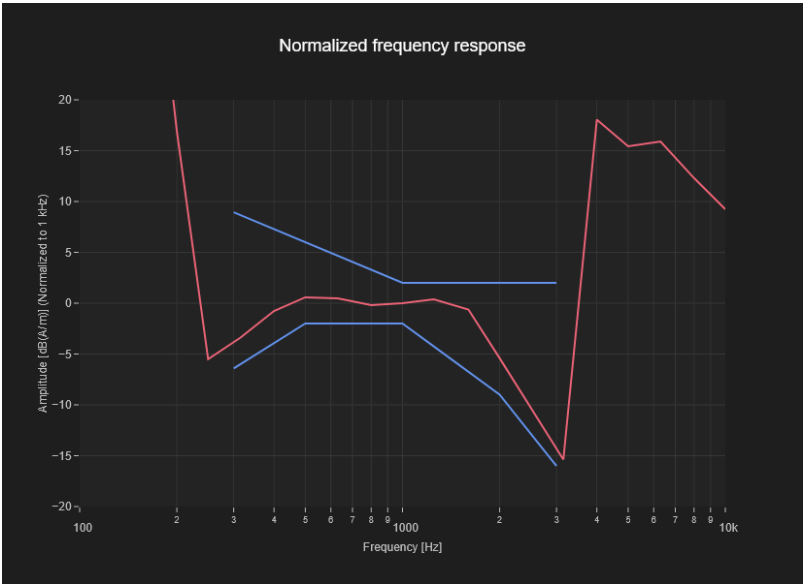
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-5	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	1	5955.0

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

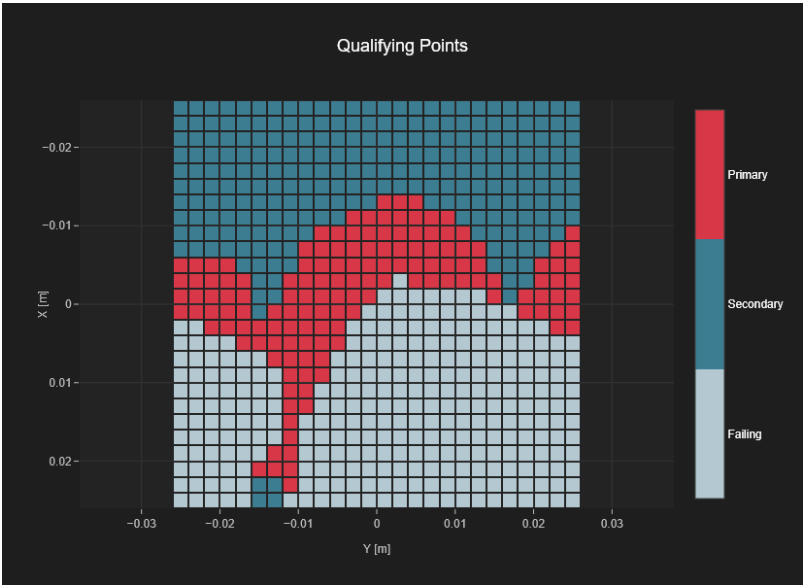
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.63	1.79



Plot No.40 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
143	387	25	26



Plot No.41 T-Coil Signal Test Report

Measurement performed on March 14, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

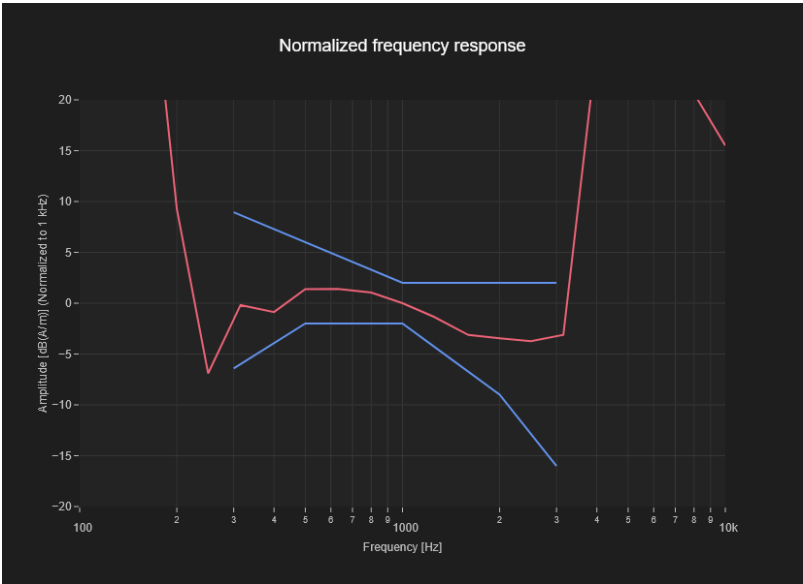
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0-1)	189	836.4

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

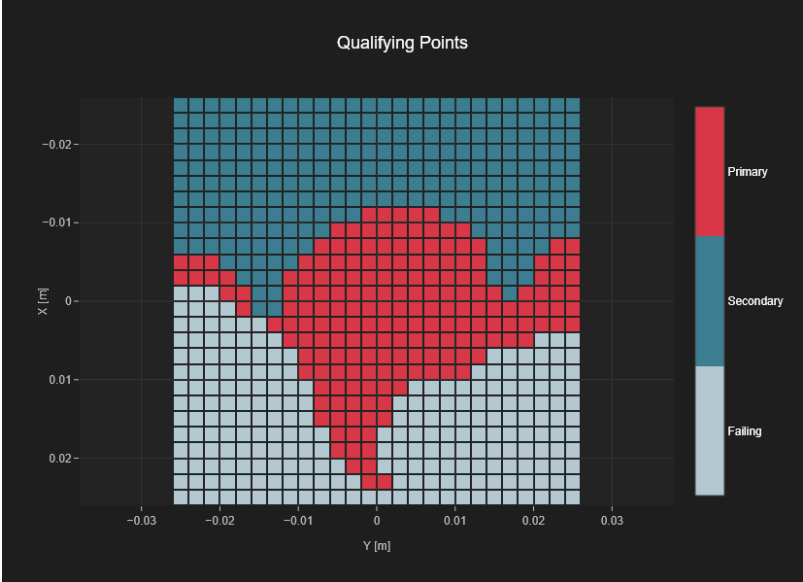
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.41 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
190	442	25	26



Plot No.42 T-Coil Signal Test Report

Measurement performed on March 14, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

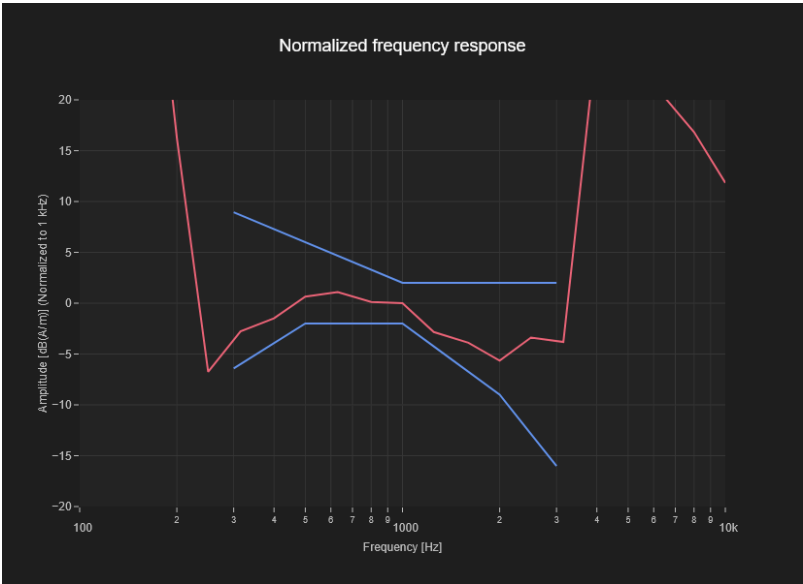
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	EDGE-FDD (TDMA, 8PSK, TN 0-1)	661	1880.0

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

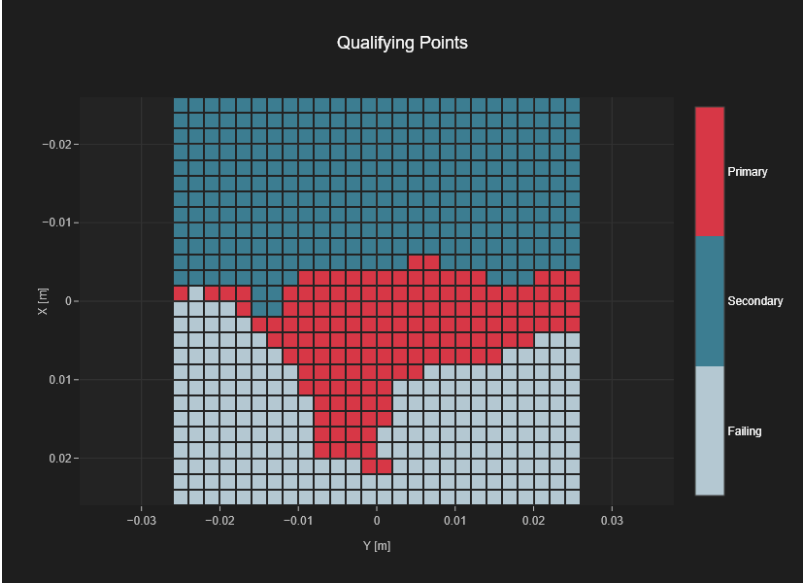
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.42



Plot No.42 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
146	445	24	26



Plot No.43 T-Coil Signal Test Report

Measurement performed on March 02, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

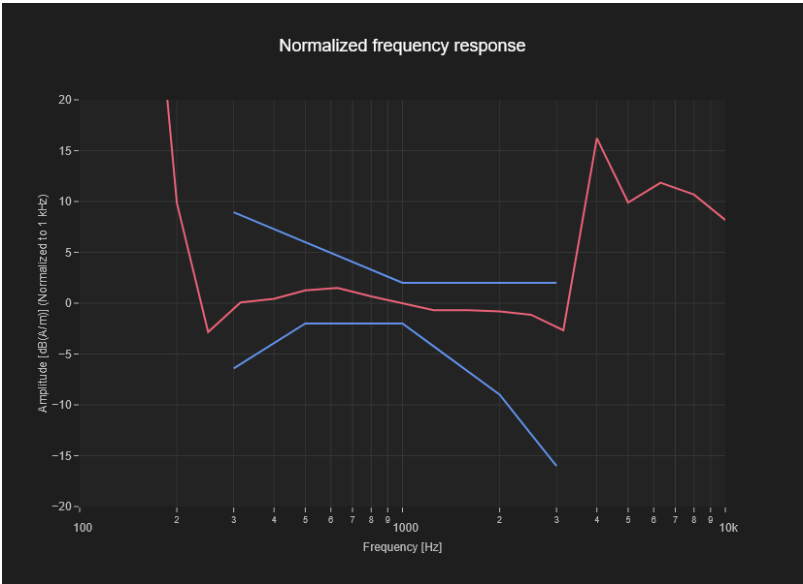
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (HSPA+)	9400	1880.0

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

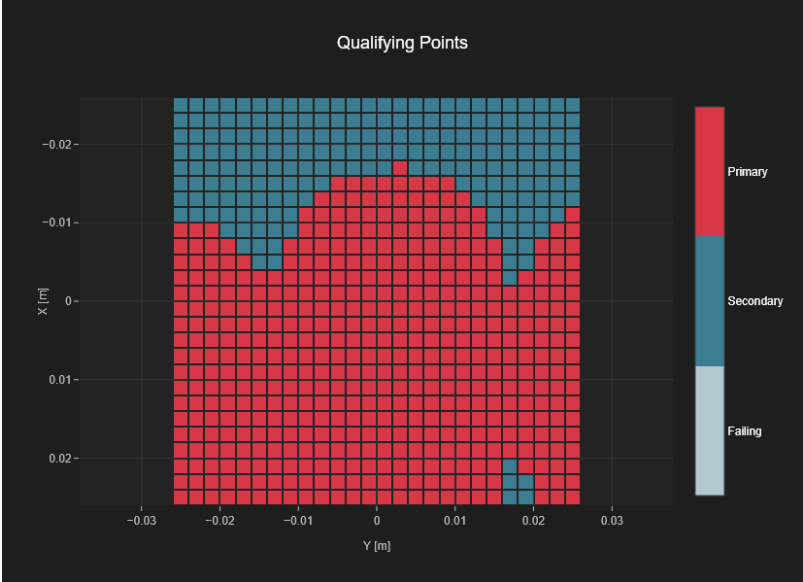
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.43 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
476	676	26	26



Plot No.44 T-Coil Signal Test Report

Measurement performed on March 02, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

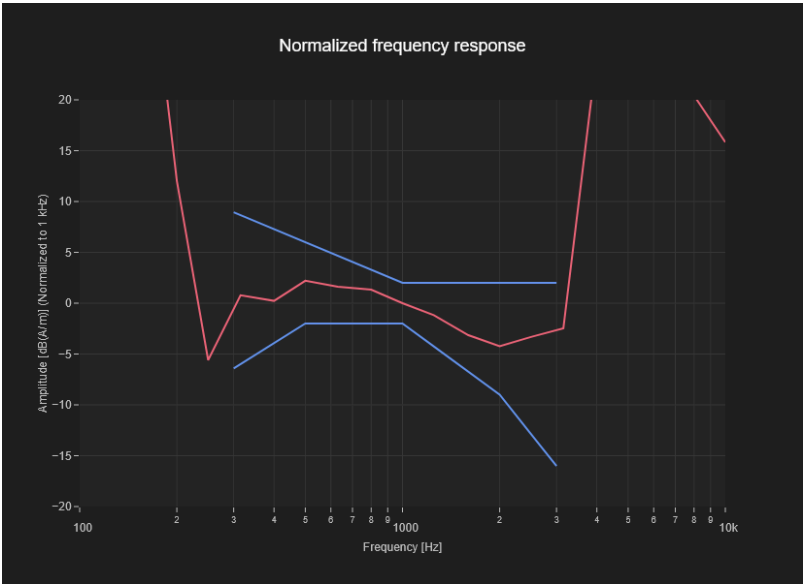
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4	UMTS-FDD (HSPA+)	1413	1732.6

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

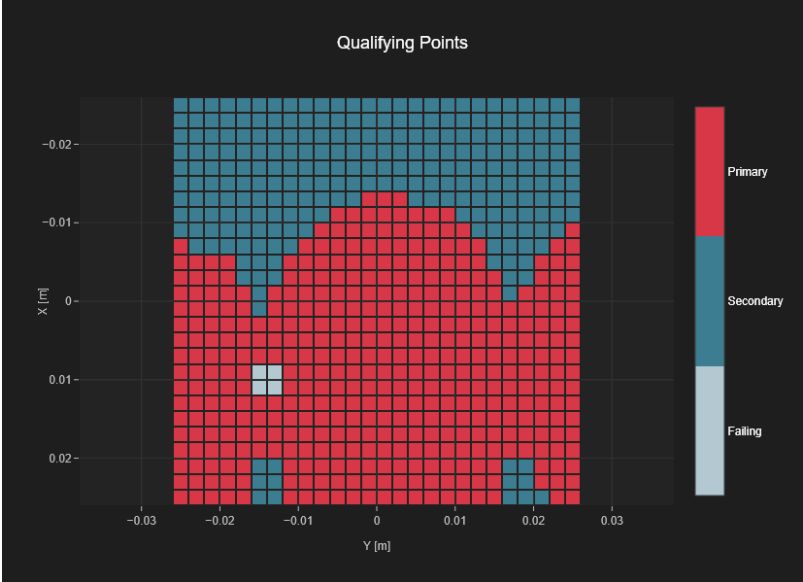
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.96	2.0



Plot No.44 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
422	672	26	26



Plot No.45 T-Coil Signal Test Report

Measurement performed on March 01, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

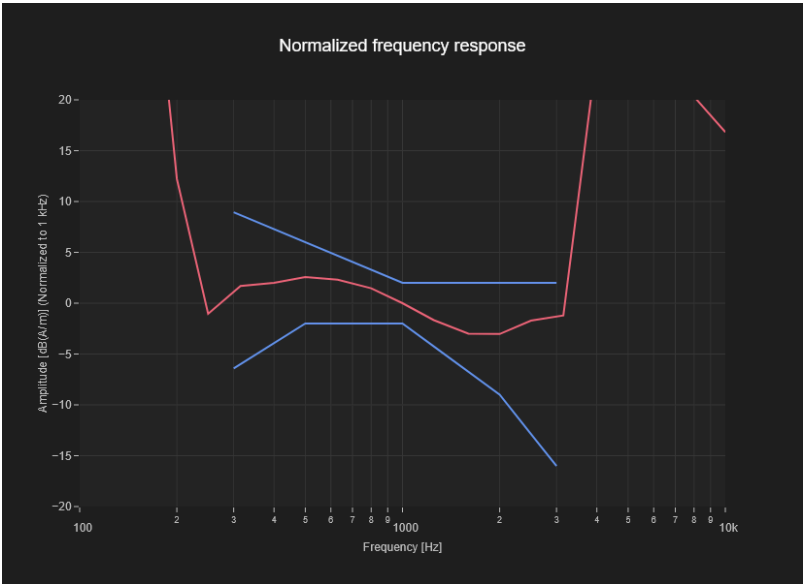
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5	UMTS-FDD (HSPA+)	4182	836.4

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

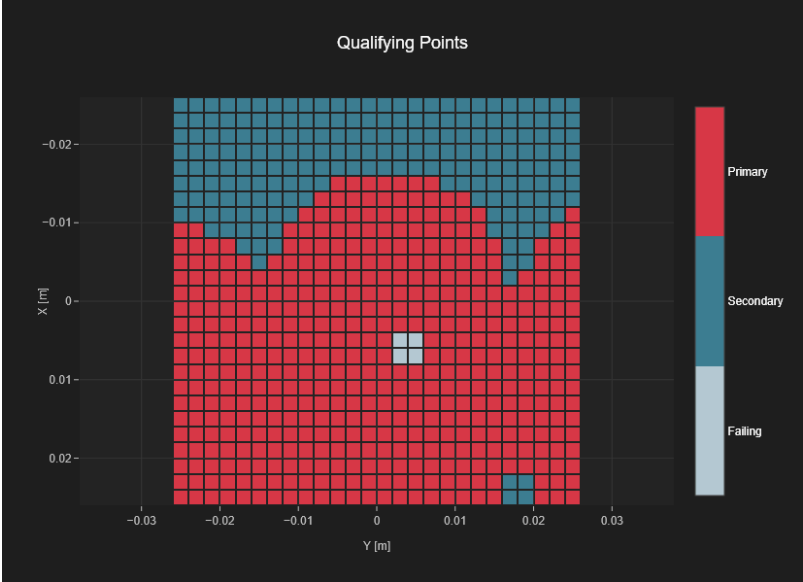
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.82	2.0



Plot No.45 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
472	672	26	26



Plot No.46 T-Coil Signal Test Report

Measurement performed on March 02, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

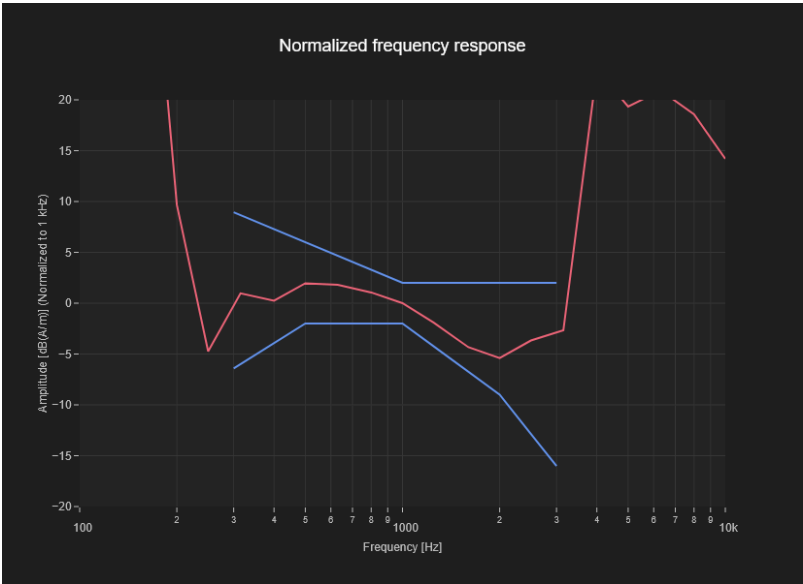
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 71	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	133297	680.5

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

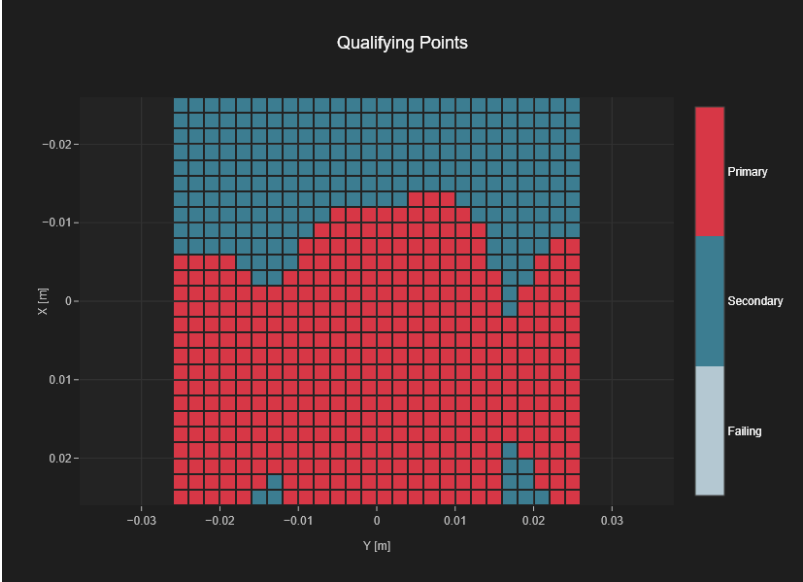
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.46 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
429	676	26	26



Plot No.47 T-Coil Signal Test Report

Measurement performed on March 02, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3104	March 14, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

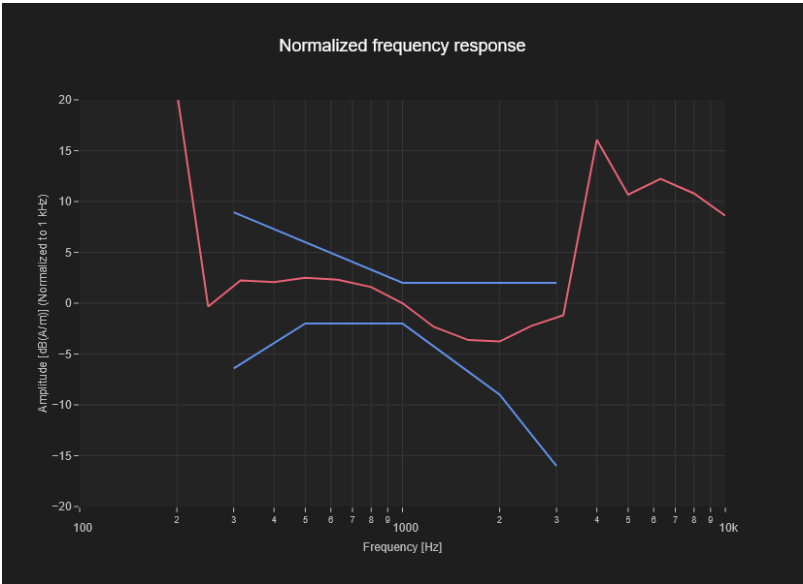
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	56150	3641.0

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

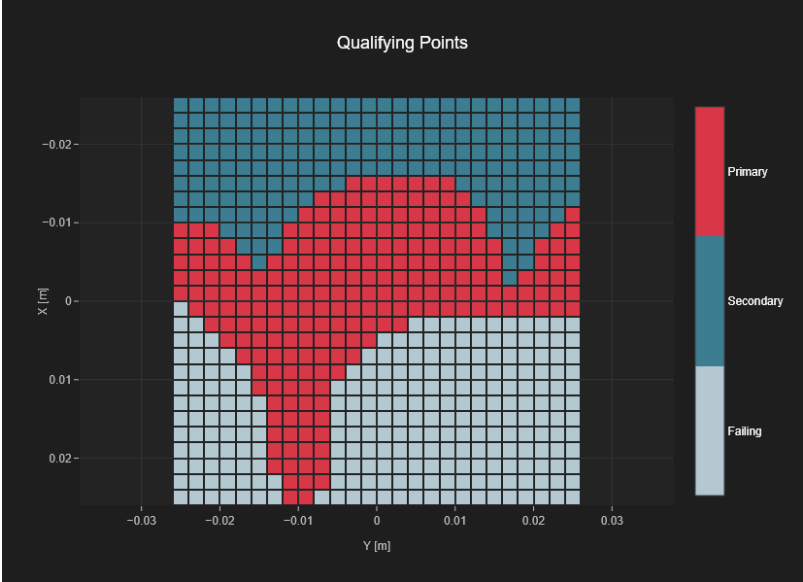
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.7	1.93



Plot No.47 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
235	430	26	26



Plot No.48 T-Coil Signal Test Report

Measurement performed on March 11, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

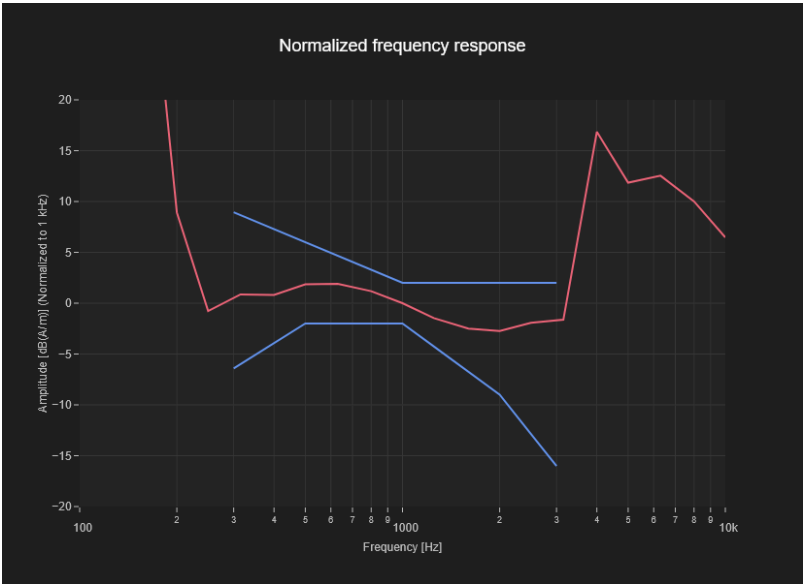
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, BPSK, 15 kHz)	349000	1745.0

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

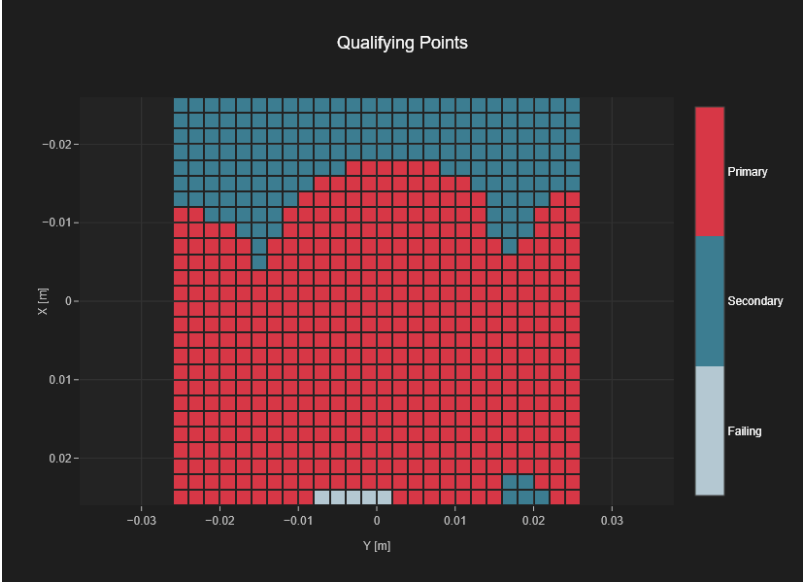
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.48 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
497	671	26	26



Plot No.49 T-Coil Signal Test Report

Measurement performed on March 21, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

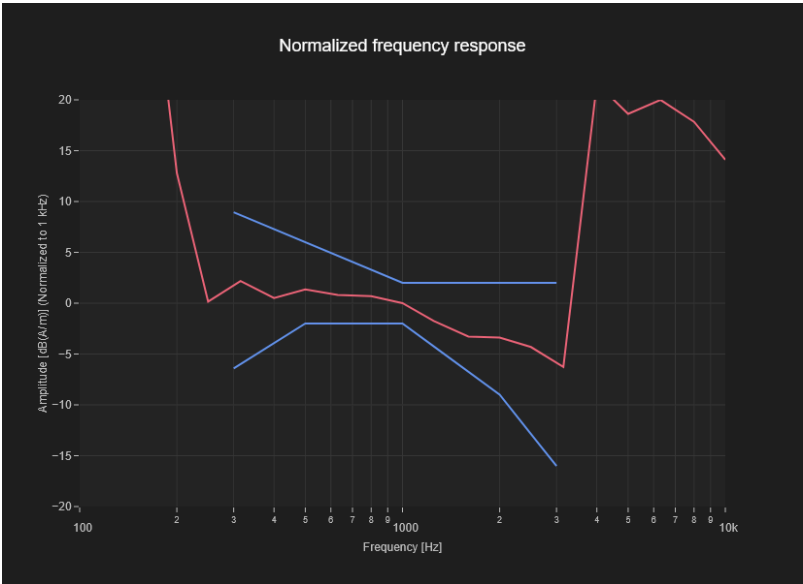
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

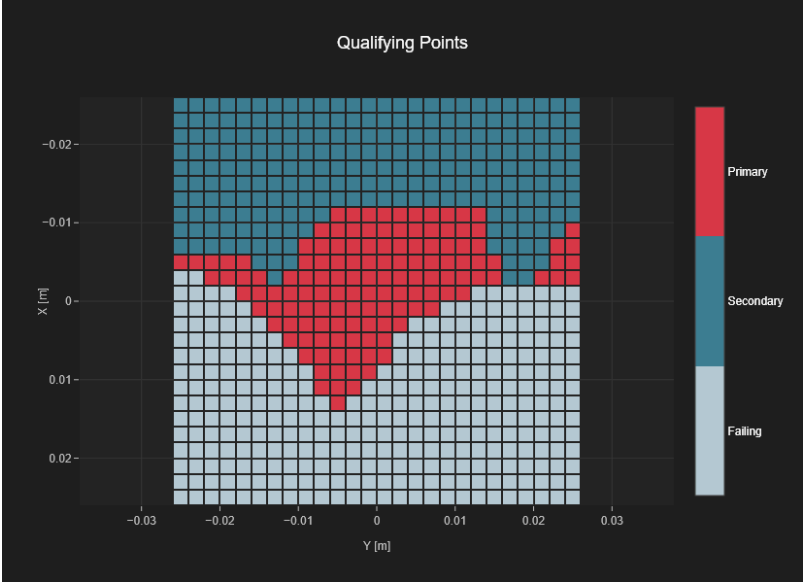
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.49 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
134	367	20	26



Plot No.50 T-Coil Signal Test Report

Measurement performed on March 21, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

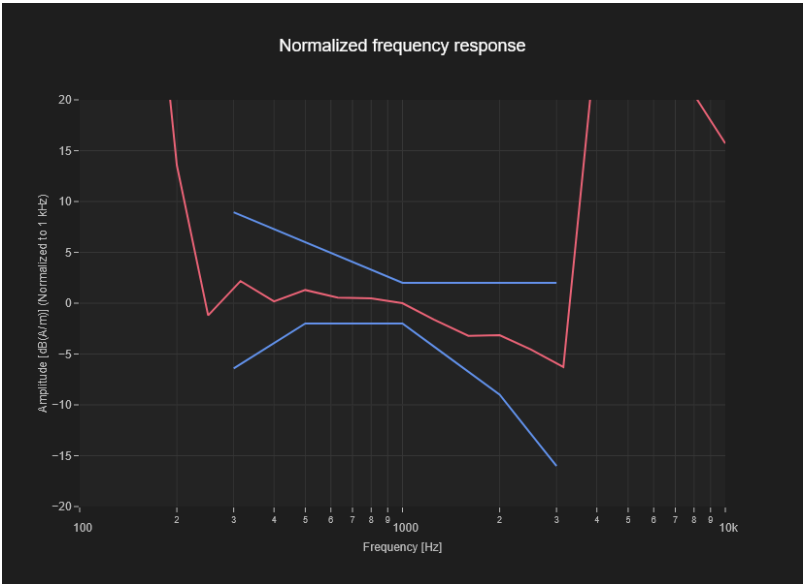
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	6	2437.0

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

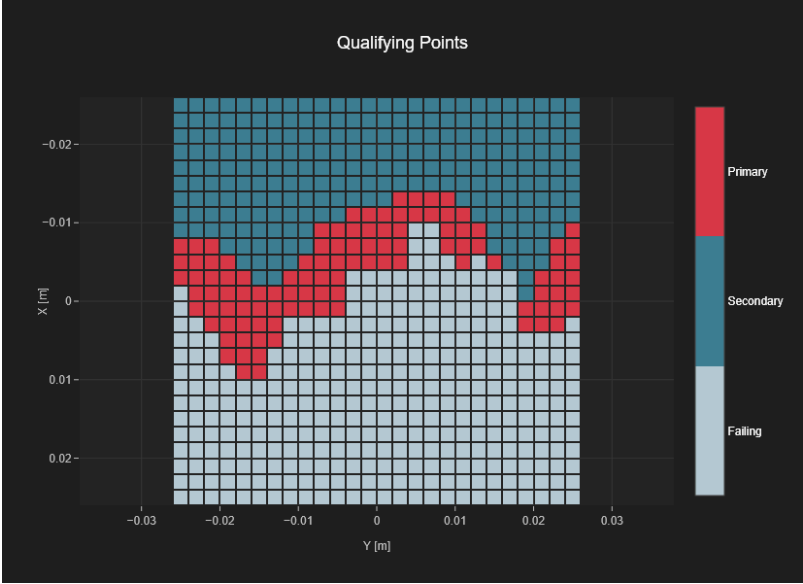
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.50 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
107	338	18	26



Plot No.51 T-Coil Signal Test Report

Measurement performed on March 20, 2026

Device Under Test

Dimensions [mm]	Speaker Position [mm]
162.0 x 72.0 x 9.0	161.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3067	December 16, 2025	DAE4 Sn316	January 15, 2026

Communication Systems

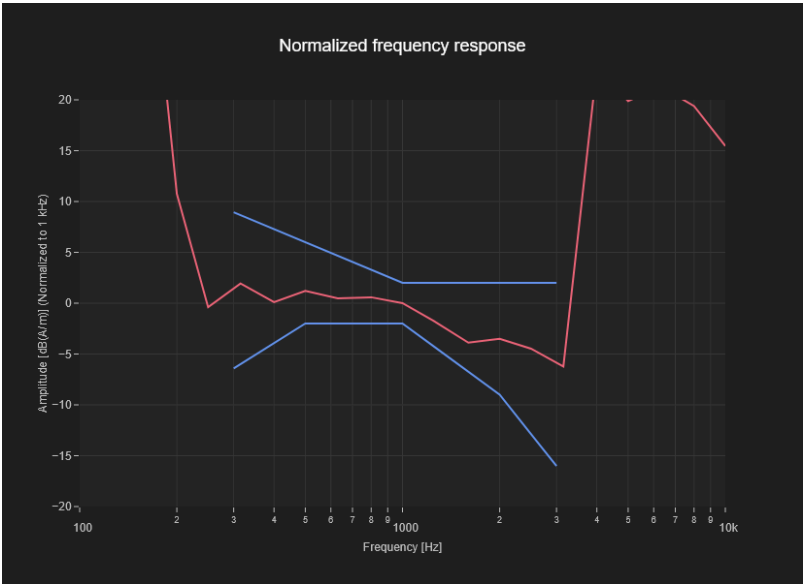
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-4	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	173	5865.0

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.51 T-Coil Coupling Mode Test Report

Results

Primary Group Point Count	Secondary Group Contiguous Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
90	329	19	26

