

Plot No.01 T-Coil Signal Test Report

Measurement performed on December 01, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3130	September 17, 2025	DAE4 Sn853	September 09, 2025

Communication Systems

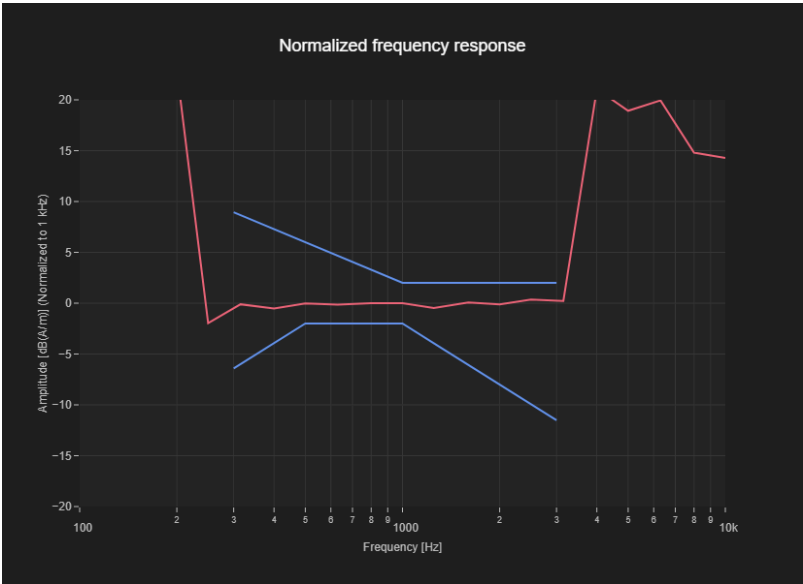
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Custom Band	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	134322	899.0

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	1.65	1.86



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
256	675	26	26



Plot No.02 T-Coil Signal Test Report

Measurement performed on December 01, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

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

Communication Systems

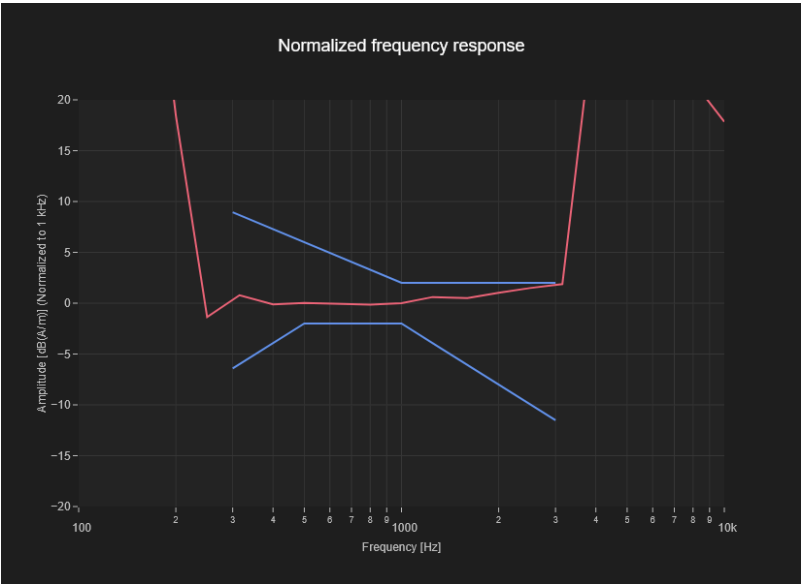
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Custom Band	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	134322	899.0

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

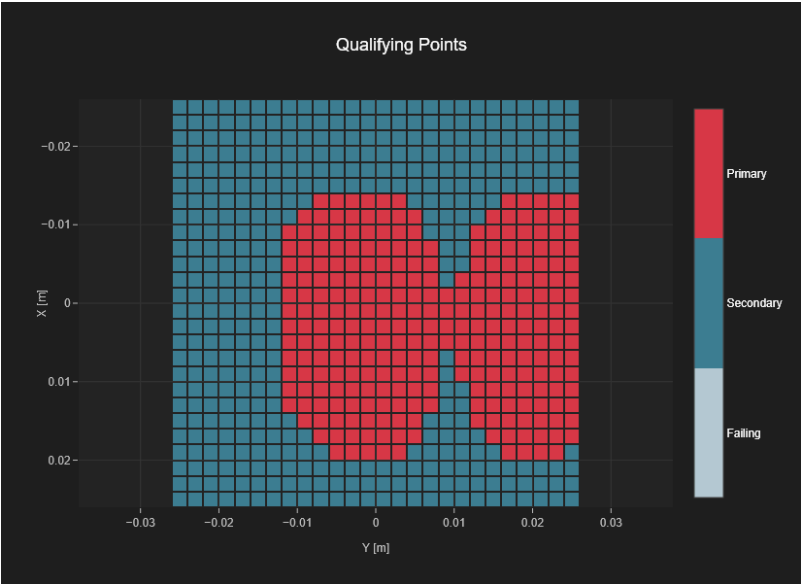
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	0.21	1.86



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
276	676	26	26



Plot No.03 T-Coil Signal Test Report

Measurement performed on December 01, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

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

Communication Systems

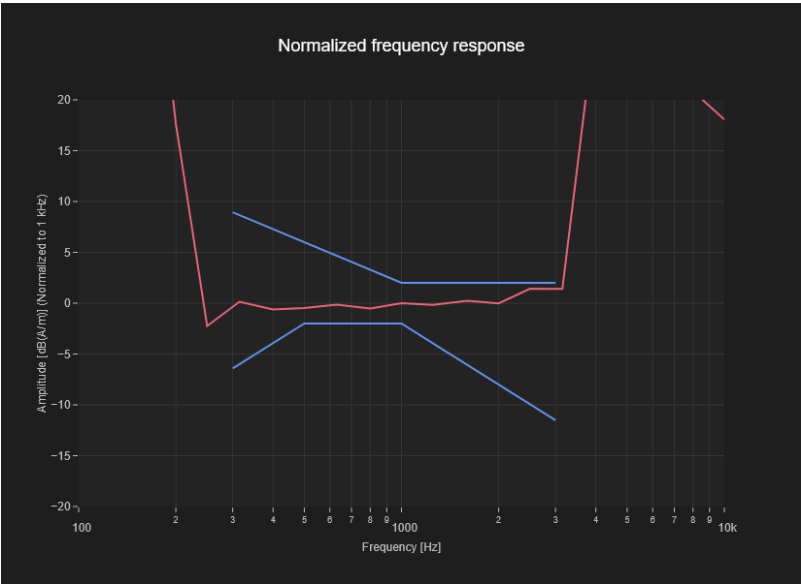
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Custom Band	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	134322	899.0

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

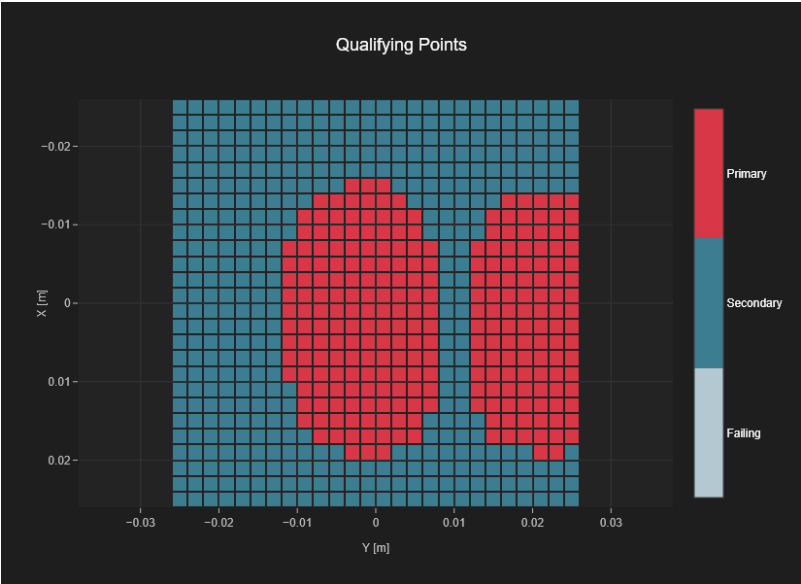
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	0.57	1.47



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
259	676	26	26



Plot No.04 T-Coil Signal Test Report

Measurement performed on December 01, 2025

Device Under Test

Dimensions [mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

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

Communication Systems

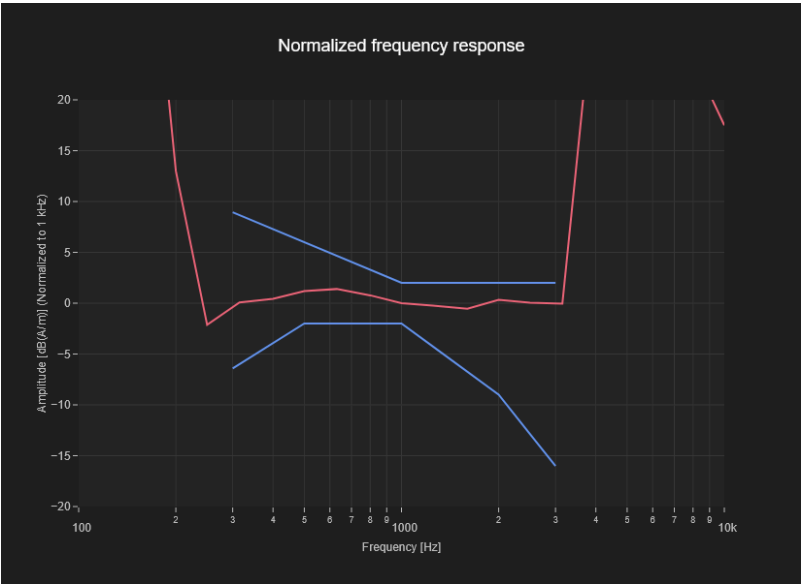
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Custom Band	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	134322	899.0

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	1.67	2.0



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
330	533	26	26

