

Plot No.01 T-Coil Signal Test Report

Measurement performed on March 12, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

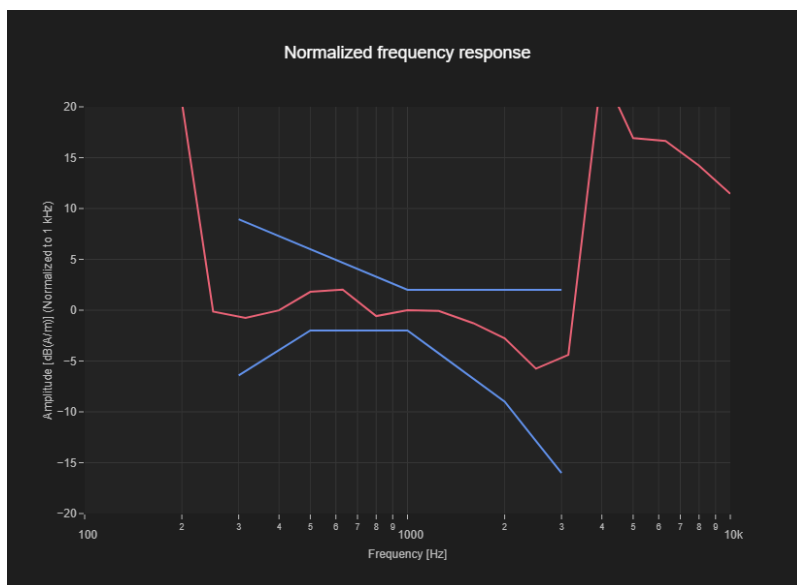
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0-1)	189	836.4

Grid Settings

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

Results

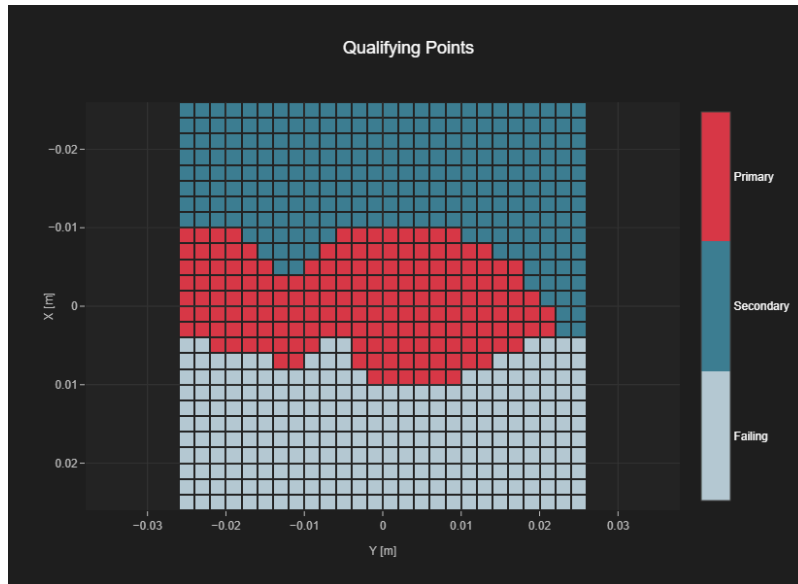
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.42



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
176	425	18	26



Plot No.02 T-Coil Signal Test Report

Measurement performed on March 12, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

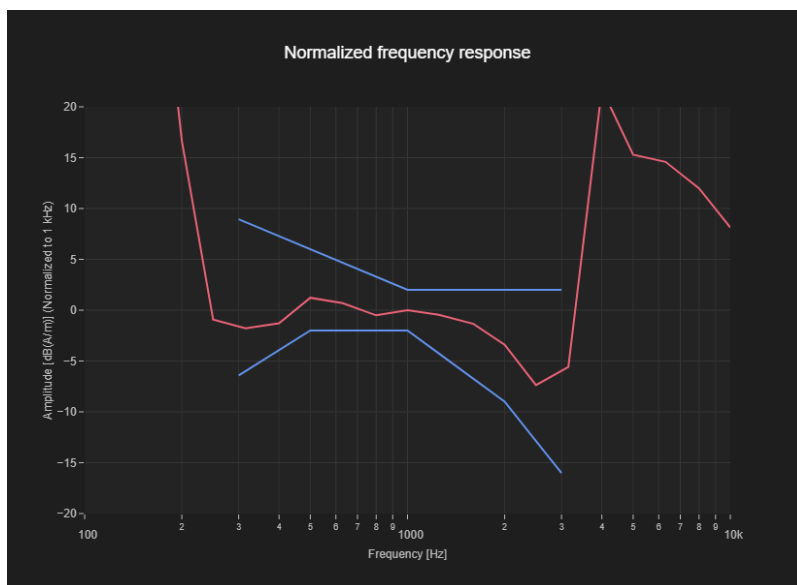
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	EDGE-FDD (TDMA, 8PSK, TN 0-1)	661	1880.0

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

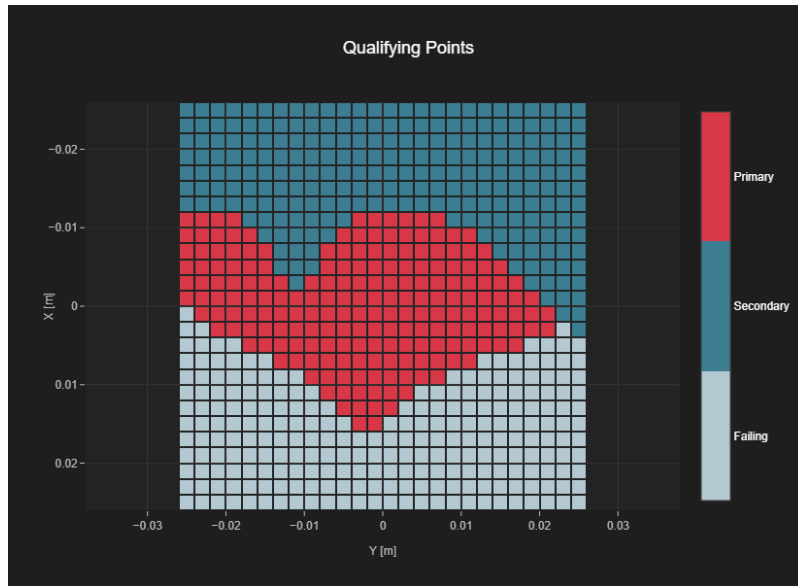
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.49



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
200	438	21	26



Plot No.3 T-Coil Signal Test Report

Measurement performed on March 12, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

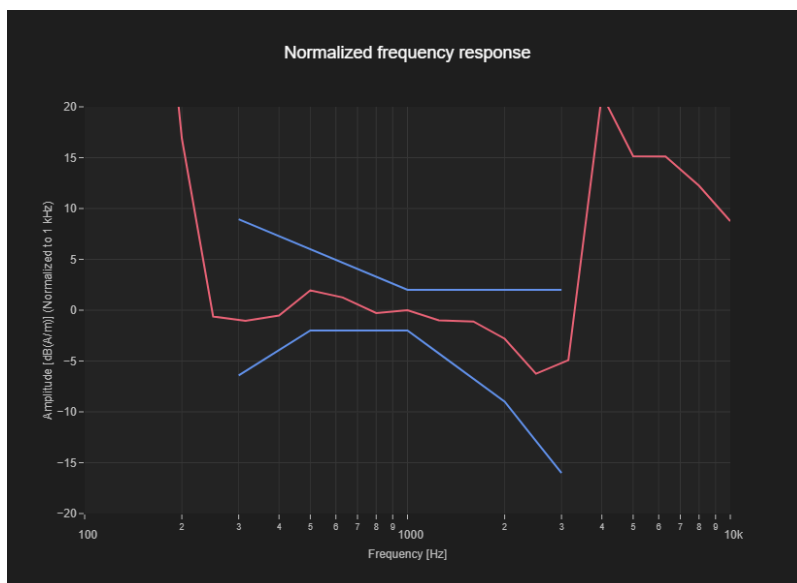
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2, UTRA/FDD	UMTS-FDD (HSPA+)	9400	1880.0

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

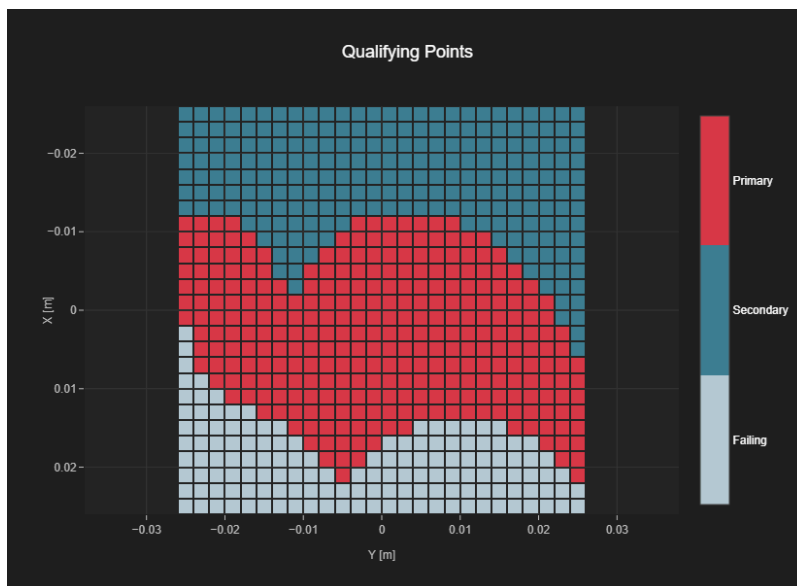
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.73



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
303	535	24	26



Plot No.04 T-Coil Signal Test Report

Measurement performed on March 12, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

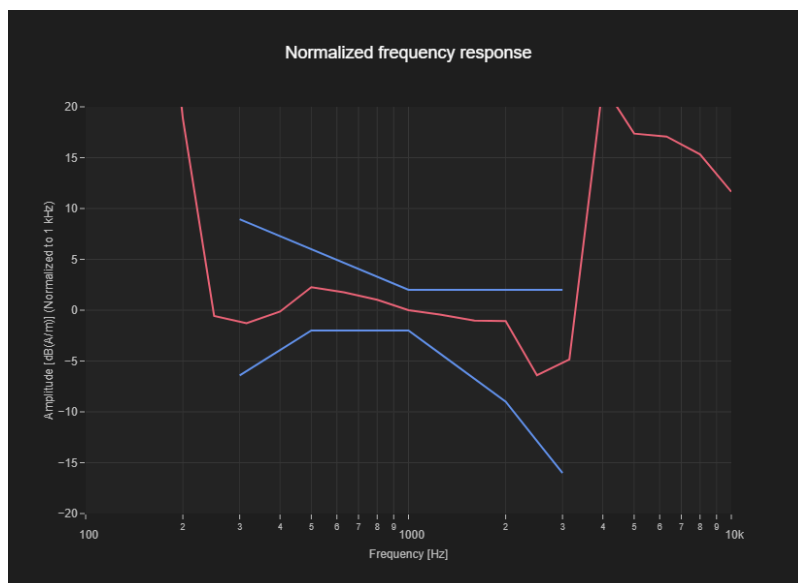
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4, UTRA/FDD	UMTS-FDD (HSPA+)	1413	1732.6

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

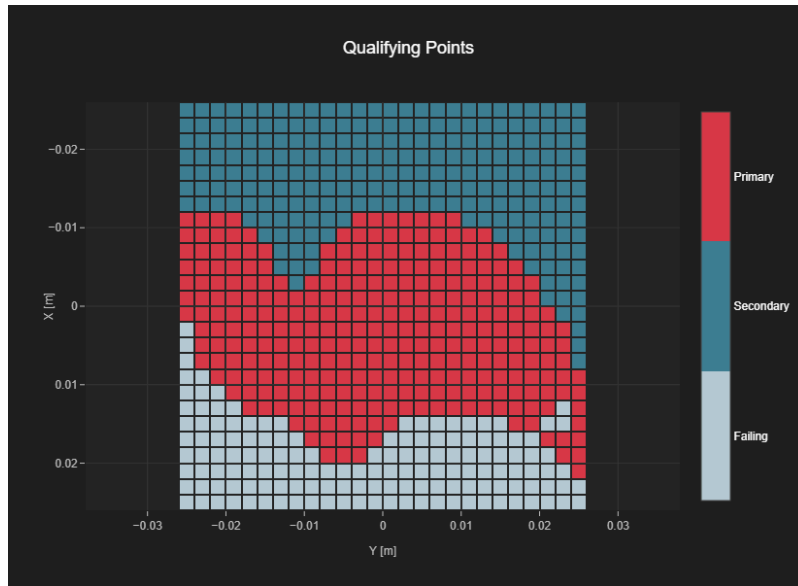
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



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
296	531	24	26



Plot No.05 T-Coil Signal Test Report

Measurement performed on March 12, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

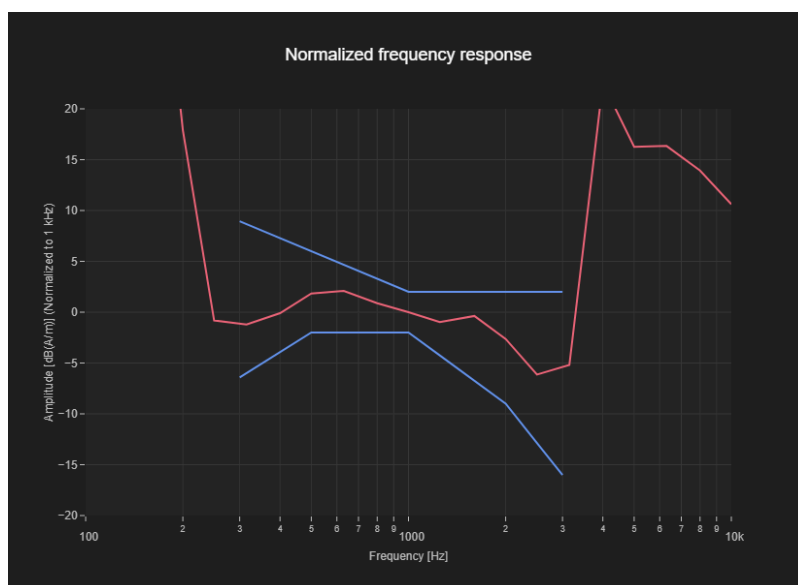
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (HSPA+)	4182	836.4

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

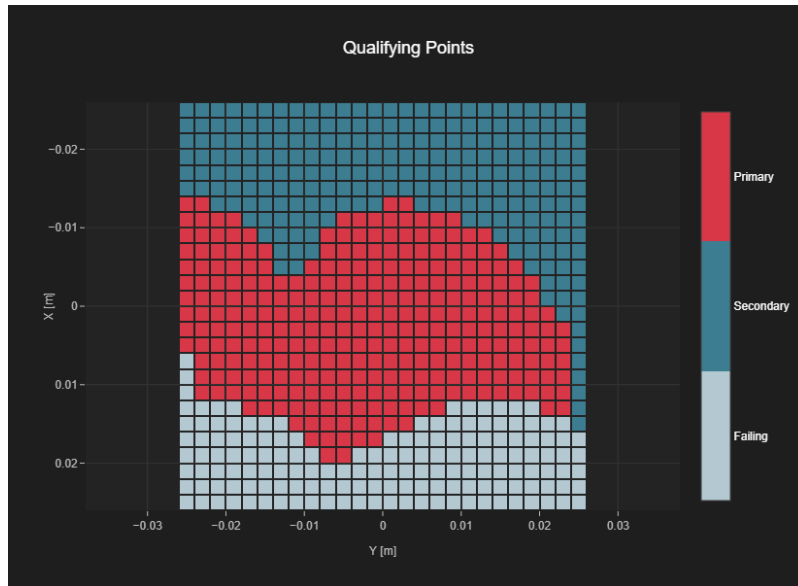
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



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
292	523	23	26



Plot No.06 T-Coil Signal Test Report

Measurement performed on March 14, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

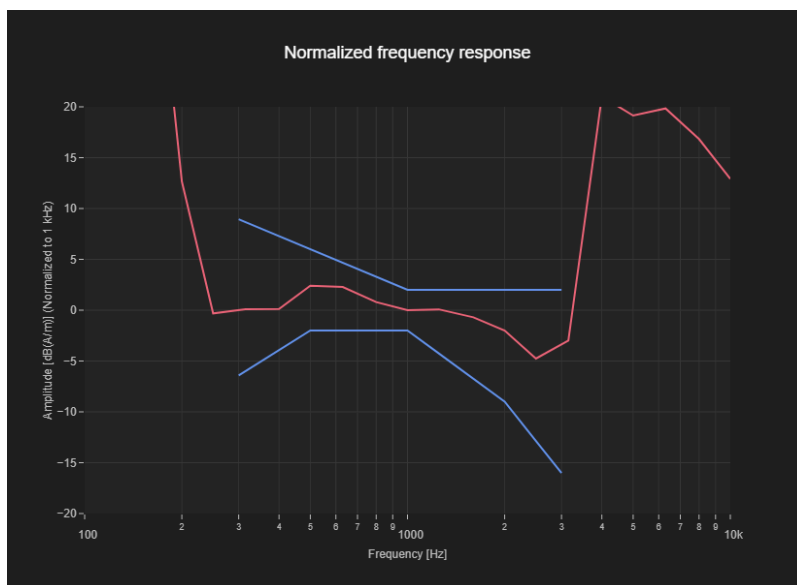
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 71, E-UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	133297	680.5

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

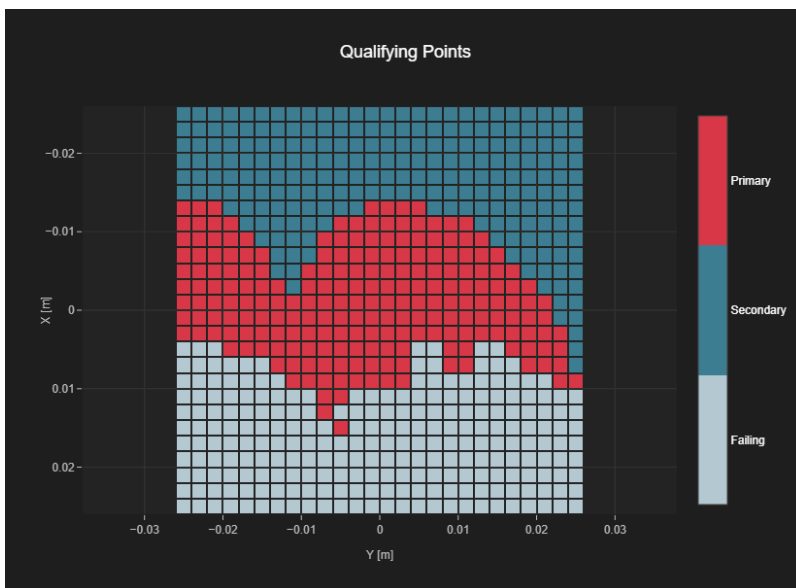
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.92	2.0



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
215	437	20	26



Plot No.7 T-Coil Signal Test Report

Measurement performed on March 14, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

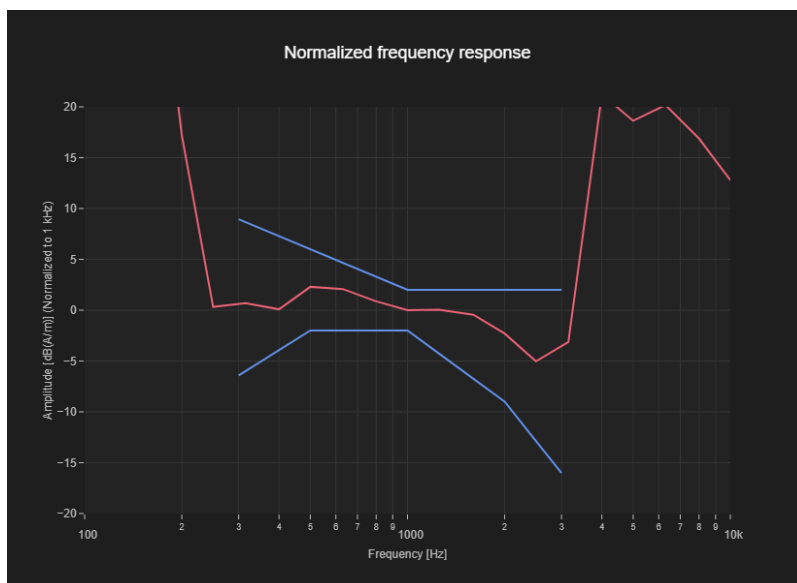
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48, E-UTRA/TDD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	55830	3609.0

Grid Settings

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

Results

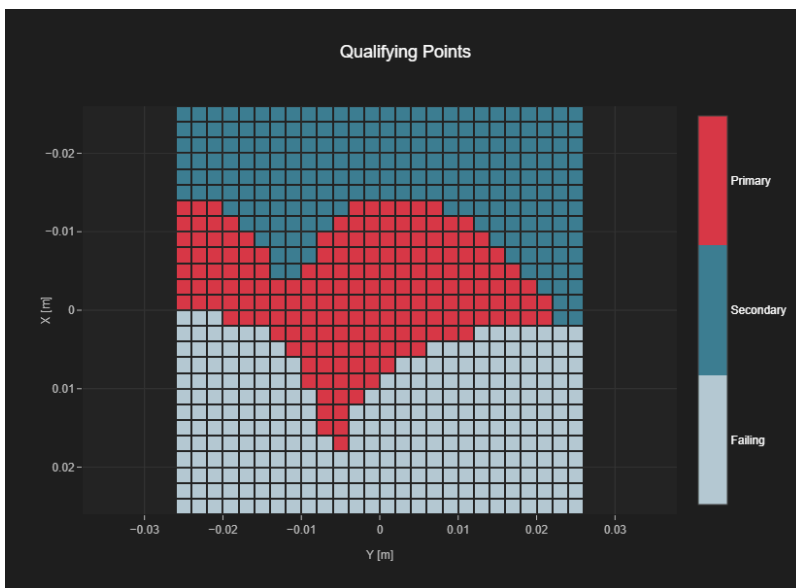
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.95	2.0



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
185	402	22	26



Plot No.08 T-Coil Signal Test Report

Measurement performed on March 14, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

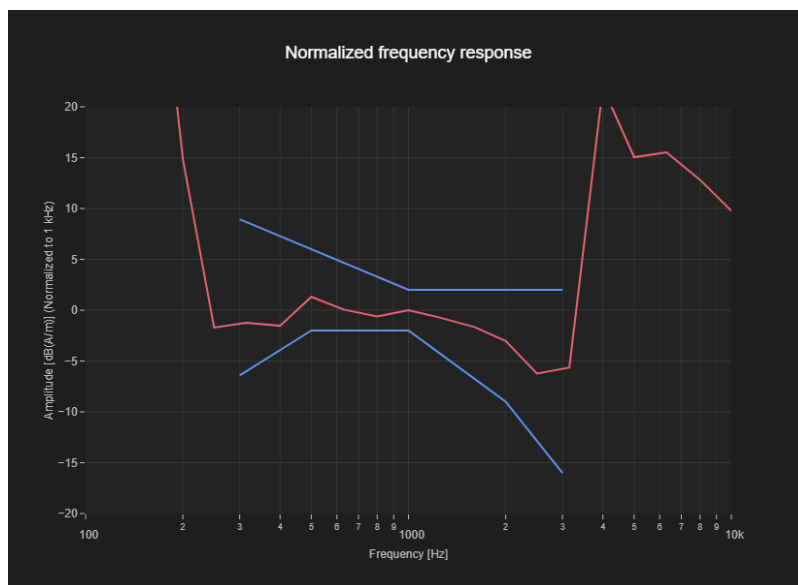
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	349000	1745.0

Grid Settings

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

Results

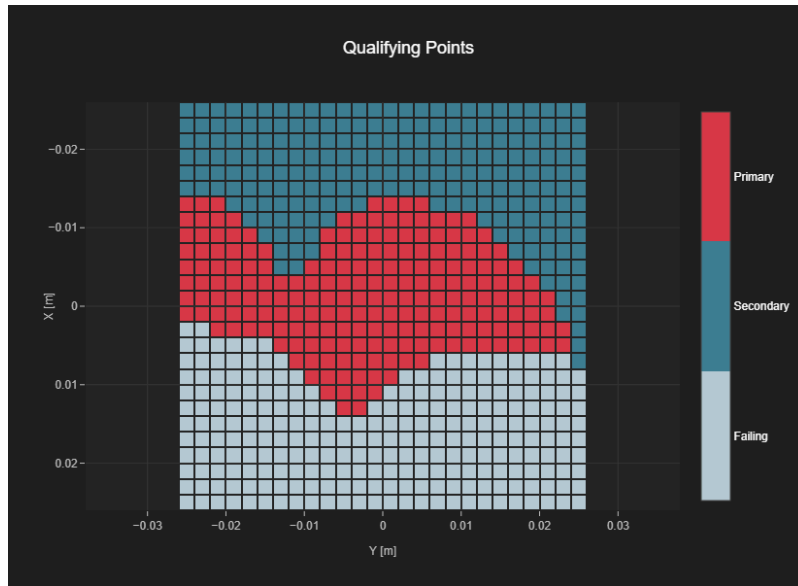
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.37



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
208	430	20	26



Plot No.09 T-Coil Signal Test Report

Measurement performed on March 14, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

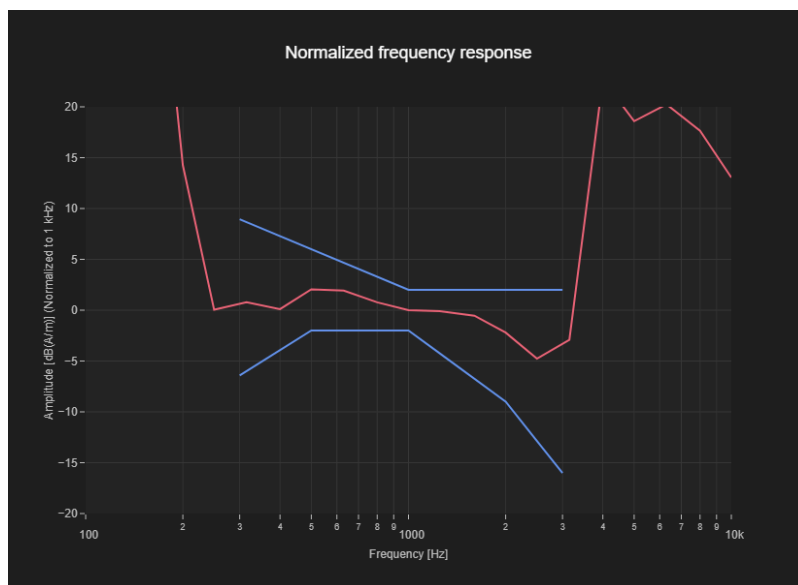
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

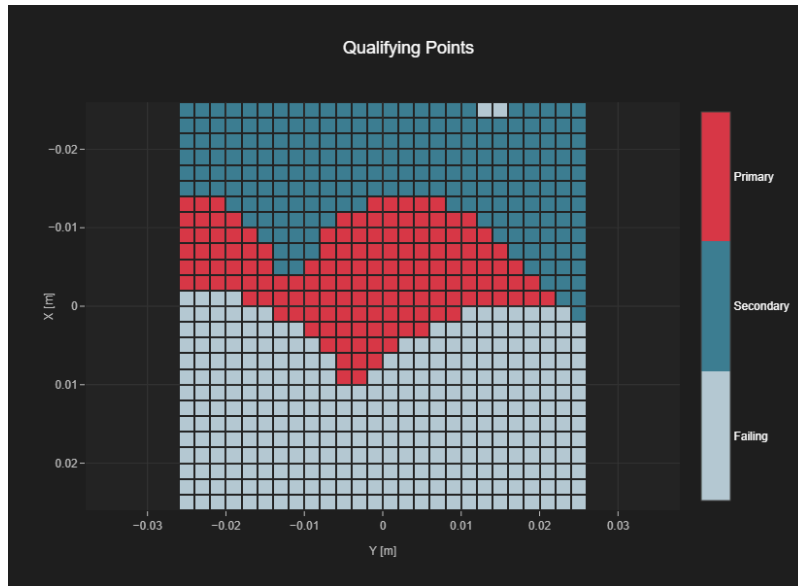
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



Plot No.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
148	363	18	26



Plot No.10 T-Coil Signal Test Report

Measurement performed on March 13, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

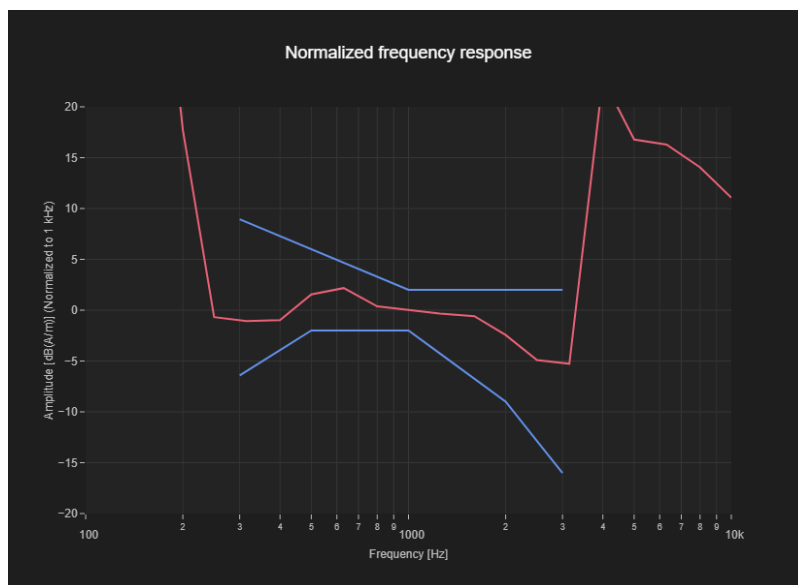
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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

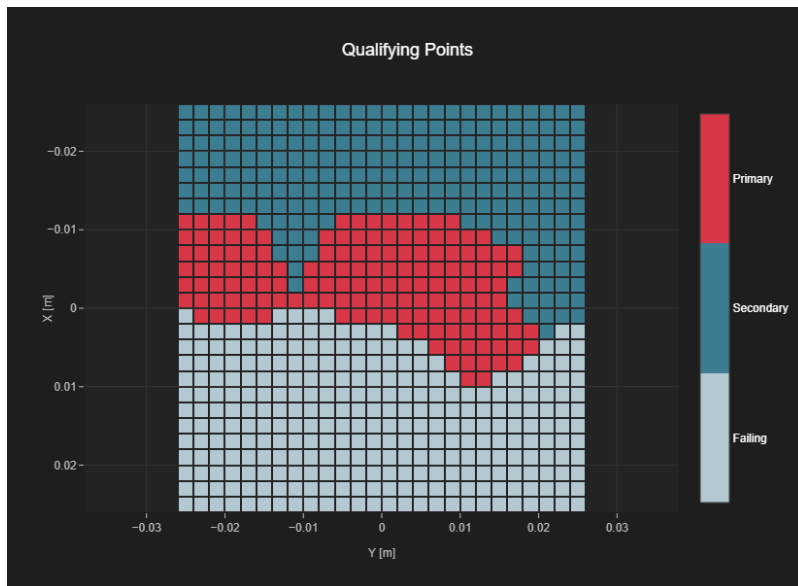
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



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
151	383	18	26



Plot No.11 T-Coil Signal Test Report

Measurement performed on March 18, 2024

Device Under Test

Dimensions [mm]	Speaker Position [mm]
172.0 x 72.0 x 7.5	171.0

Hardware Setup

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

Communication Systems

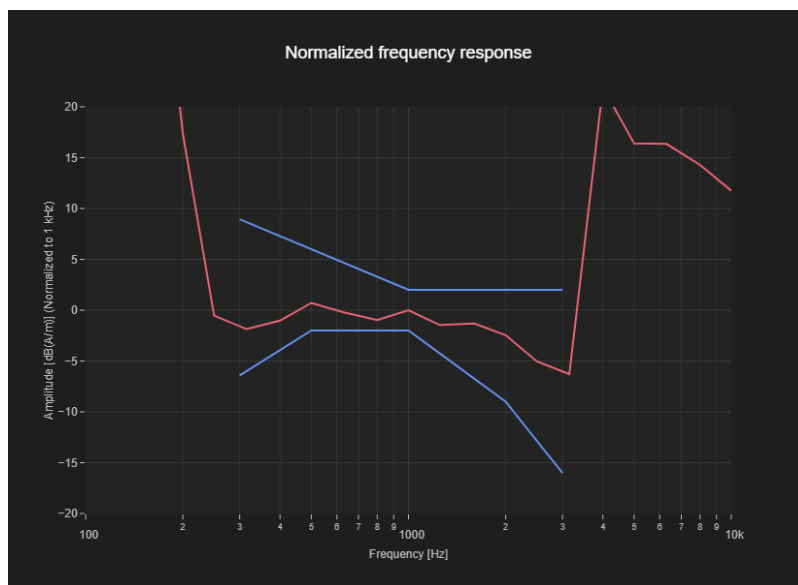
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	42	5210.0

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	1.03



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
235	461	20	26

