T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3092	May 14, 2024	DAE4 Sn1798	May 22, 2024

Communication Systems

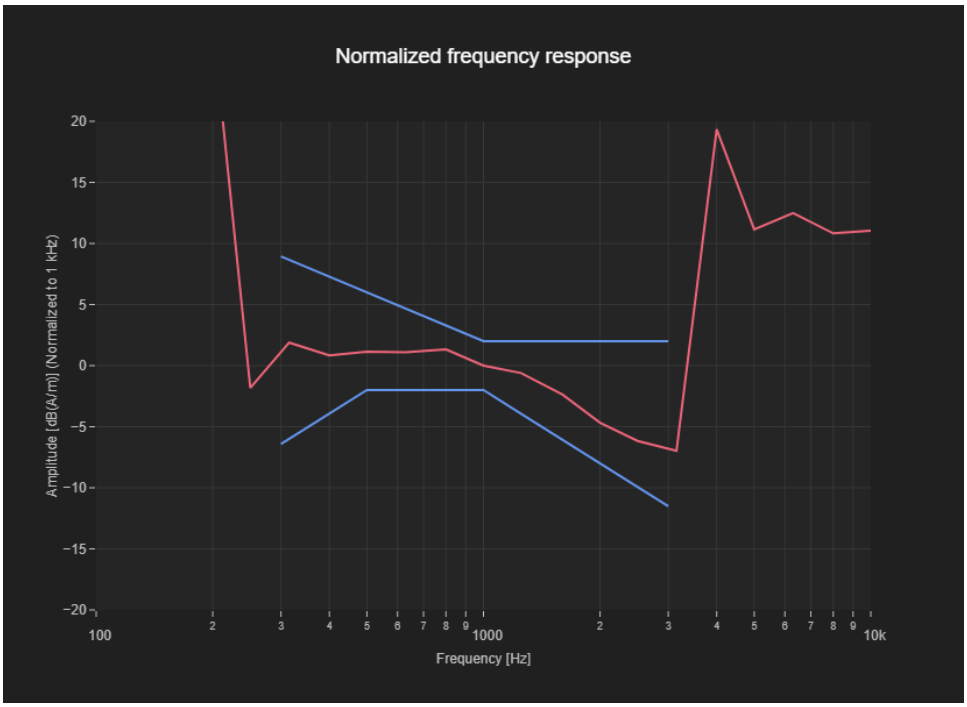
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0-1)	190	836.6

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



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
87	676	26	26

T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3092	May 14, 2024	DAE4 Sn1798	May 22, 2024

Communication Systems

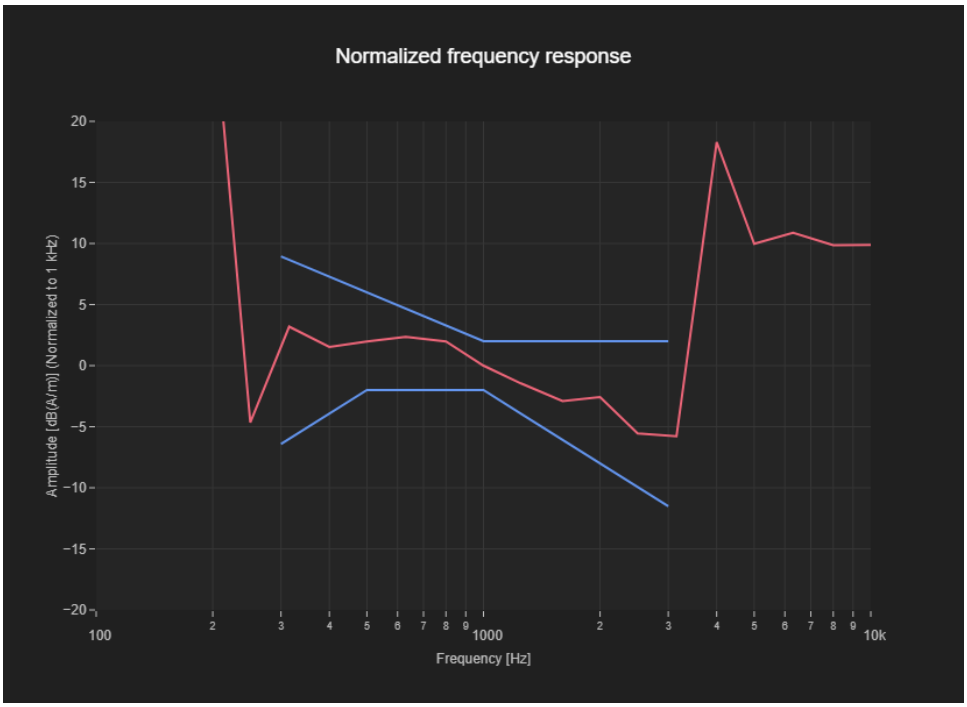
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	EDGE-FDD (TDMA, 8PSK, TN 0-1)	661	1880.0

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	1.31	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
76	676	26	26

T-Coil Signal Test Report: UMTS-FDD (HSPA+)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3092	May 14, 2024	DAE4 Sn1798	May 22, 2024

Communication Systems

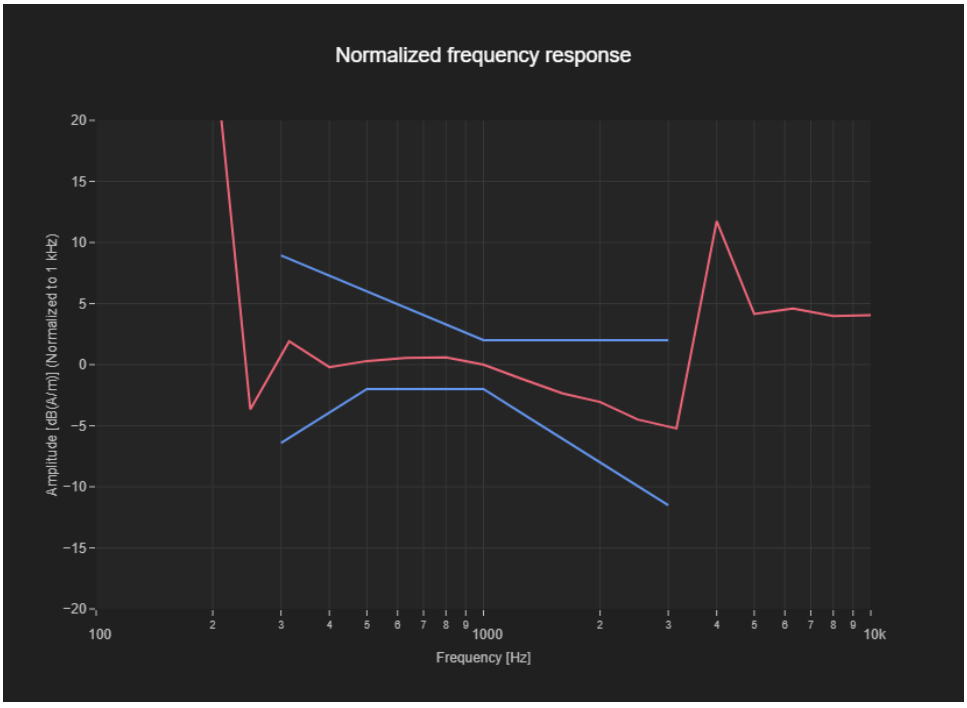
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (HSPA+)	9400	1880.0

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



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
92	676	26	26

T-Coil Signal Test Report: UMTS-FDD (HSPA+)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3092	May 14, 2024	DAE4 Sn1798	May 22, 2024

Communication Systems

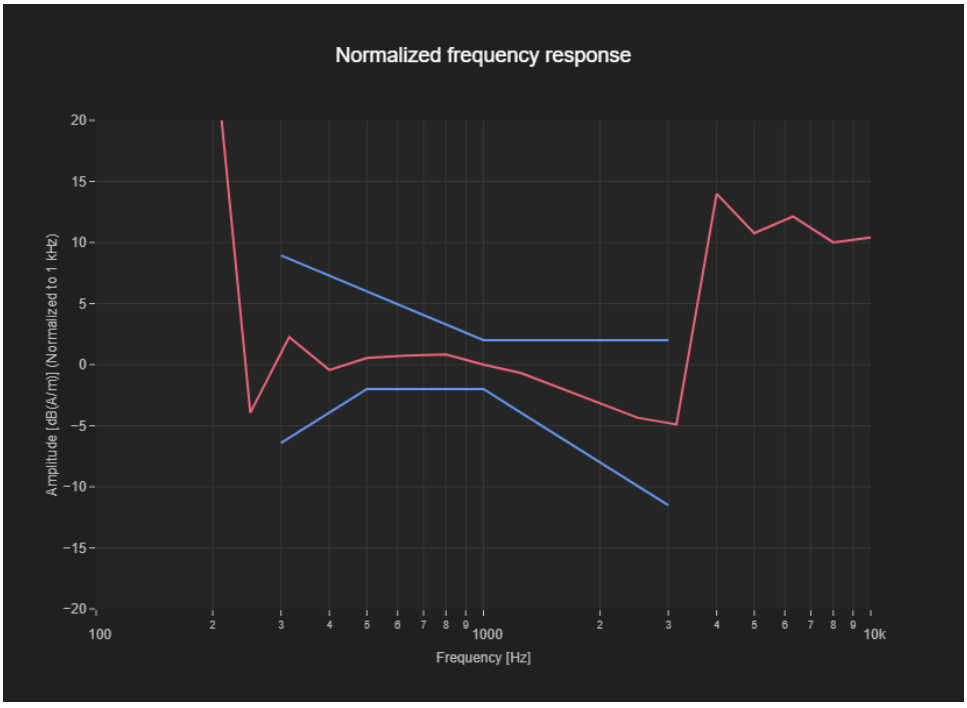
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4	UMTS-FDD (HSPA+)	1413	1732.6

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	2.0	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
92	676	26	26

T-Coil Signal Test Report: UMTS-FDD (HSPA+)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3092	May 14, 2024	DAE4 Sn1798	May 22, 2024

Communication Systems

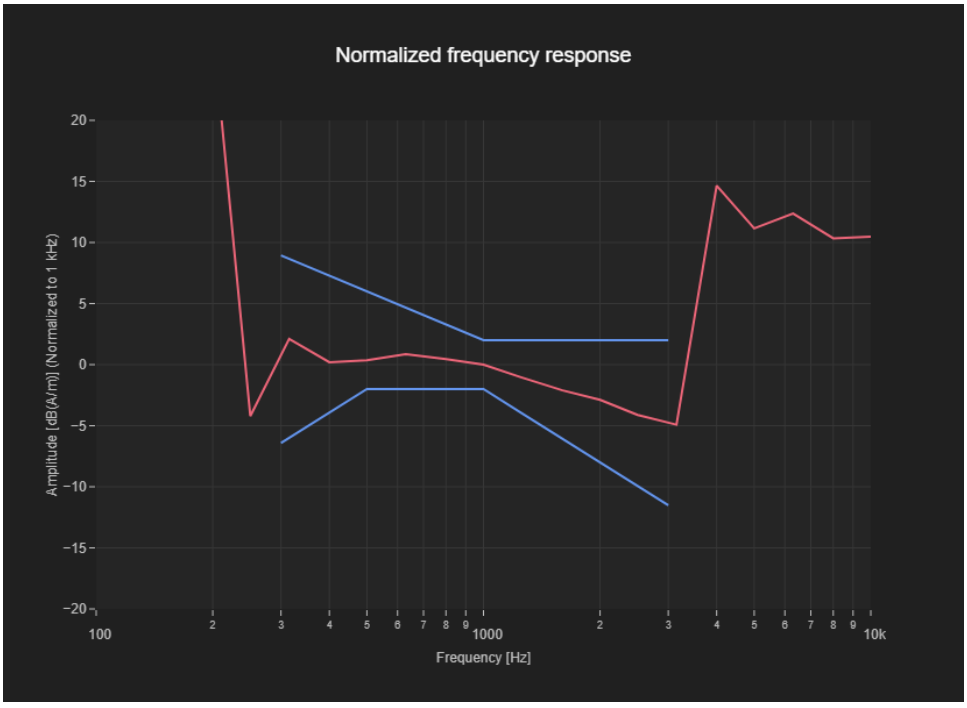
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5	UMTS-FDD (HSPA+)	4183	836.6

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



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
94	676	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

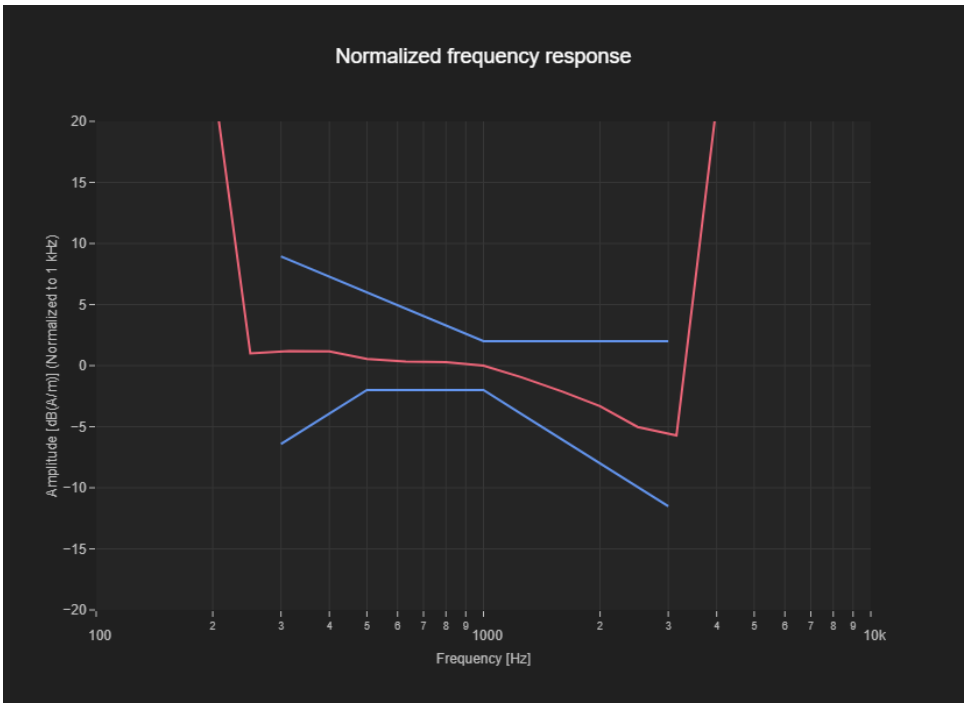
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 7	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	21100	2535.0

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	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
82	621	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

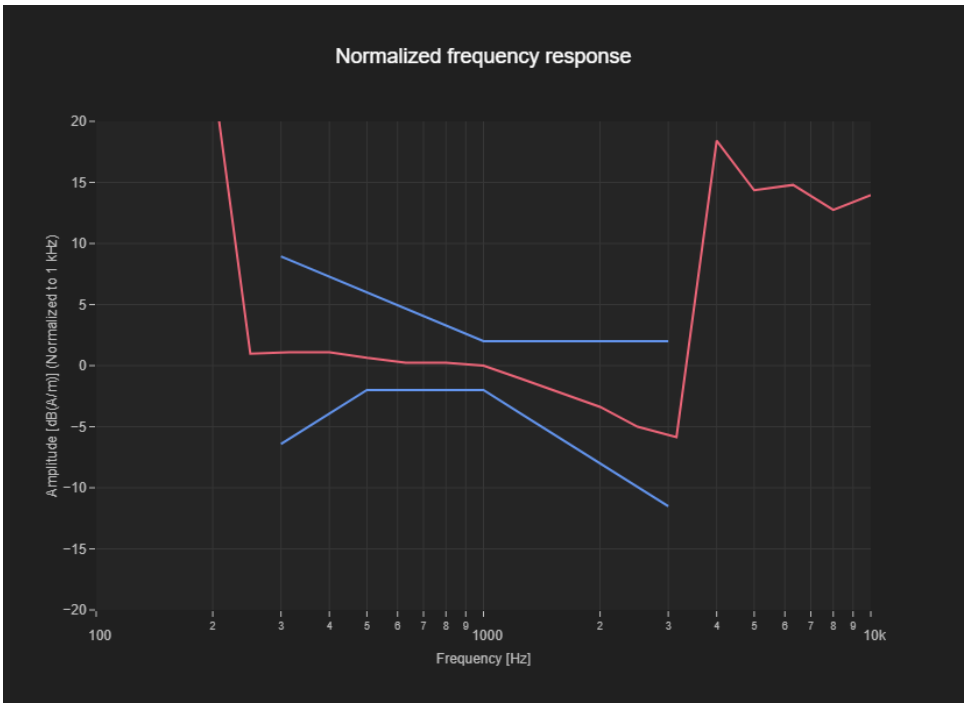
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 12	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	23095	707.5

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	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
110	674	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

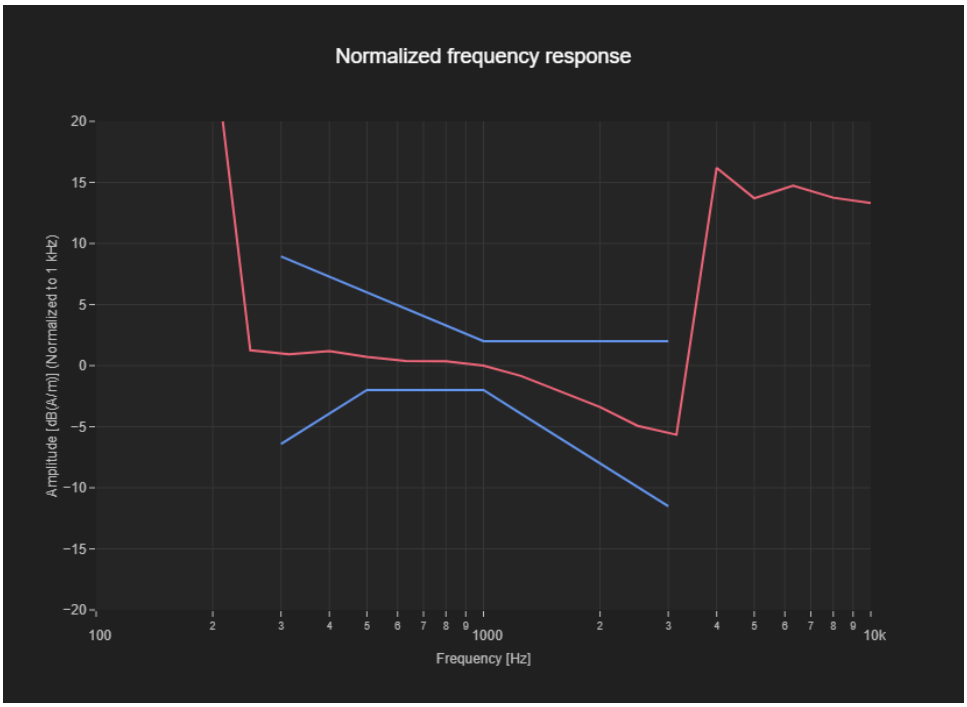
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 13	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	23230	782.0

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



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
110	675	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

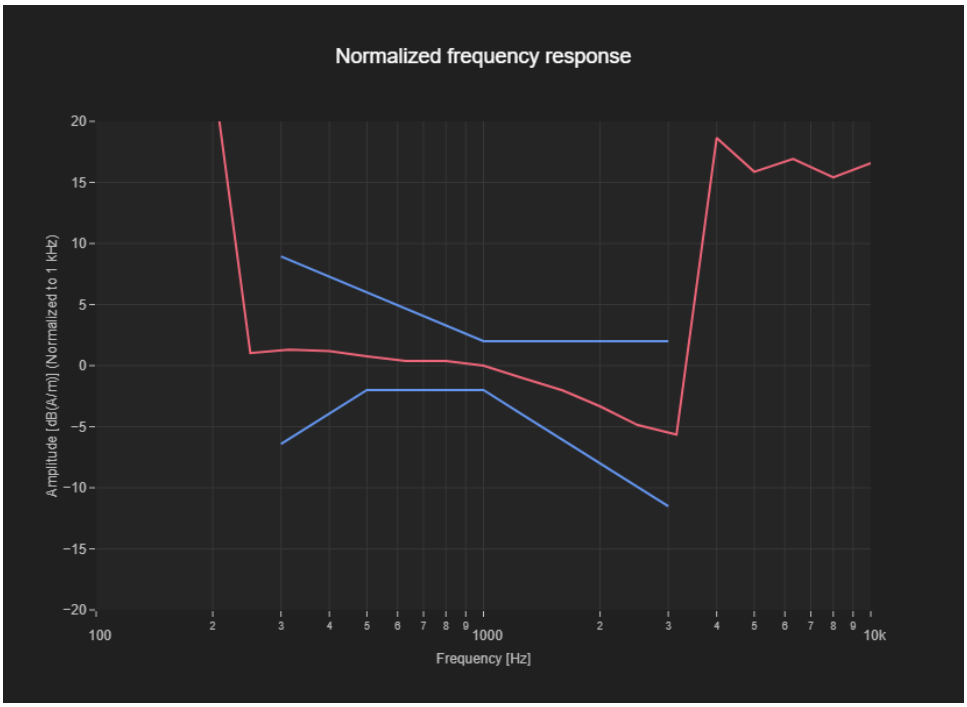
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 25	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	26365	1882.5

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	6.0	6.0	10.0

Results

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



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
98	650	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

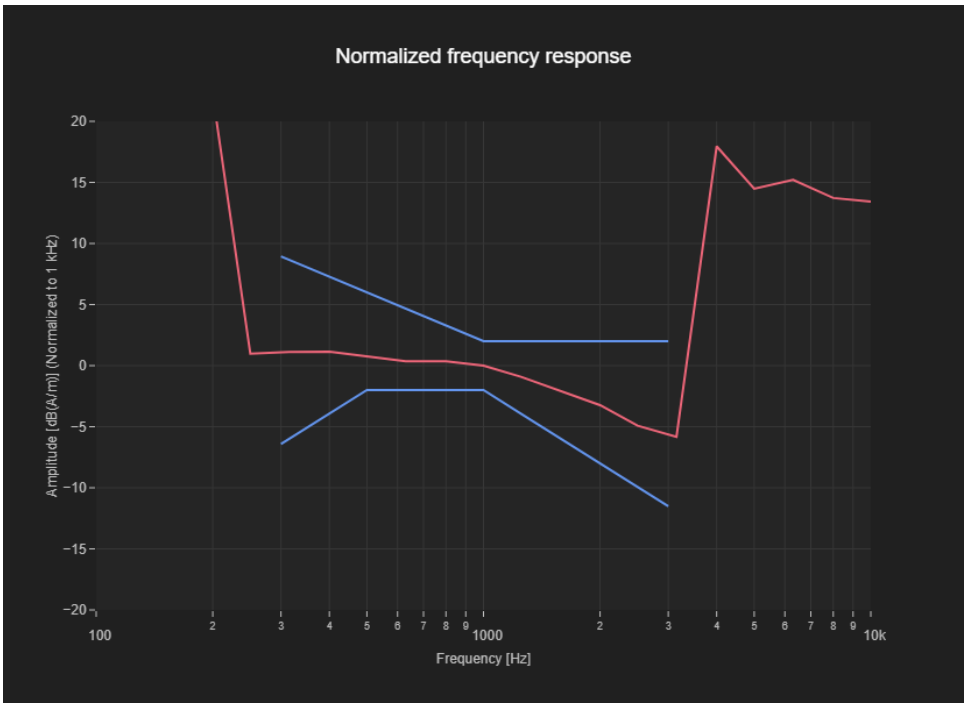
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 26	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	26865	831.5

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

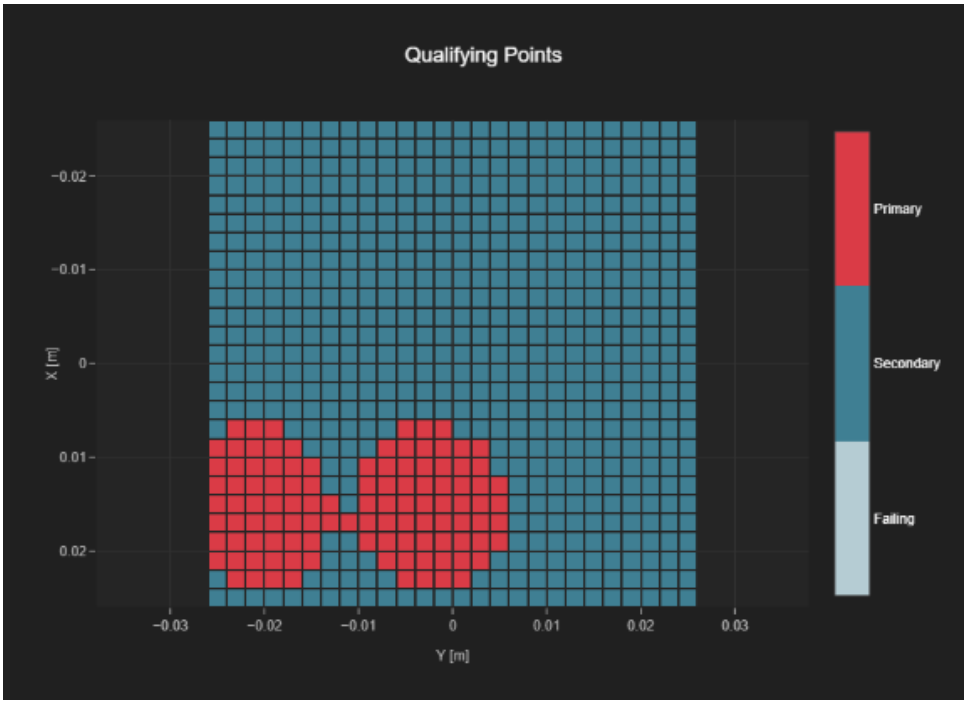
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
109	676	26	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

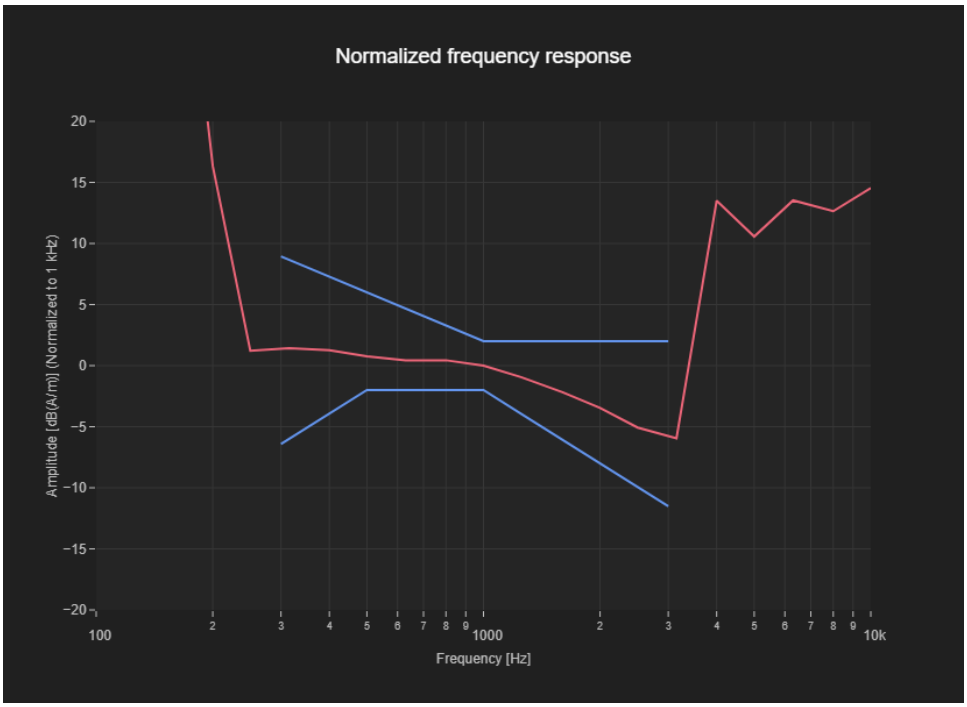
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 30	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	27710	2310.0

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	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
96	662	26	26

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

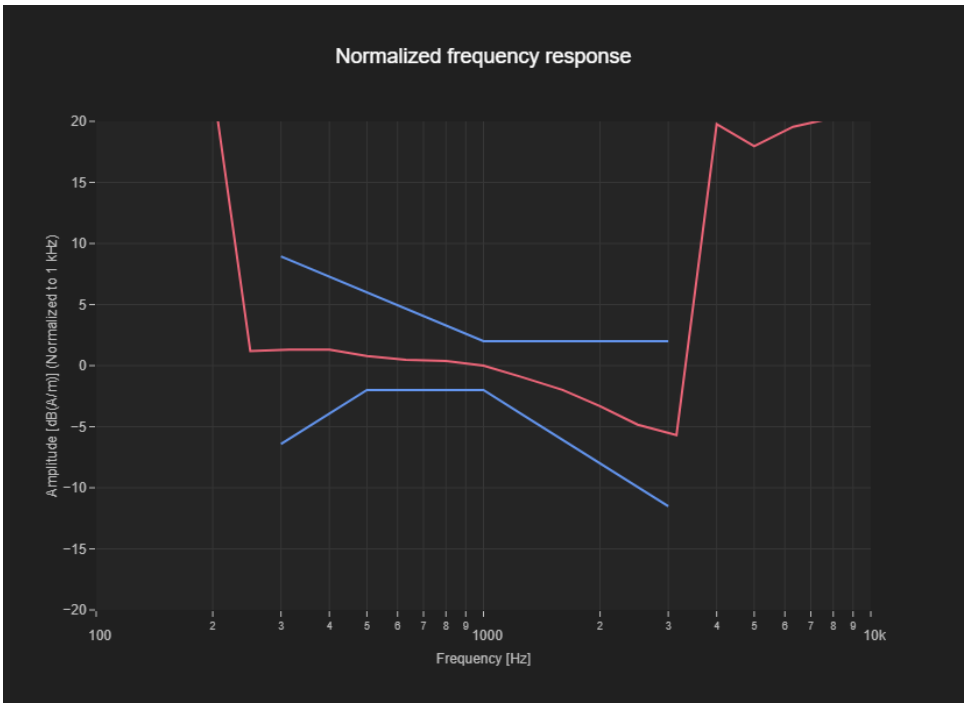
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 66	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	132322	1745.0

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	2.0



T-Coil Coupling Mode Test Report:

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
92	655	26	26

T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

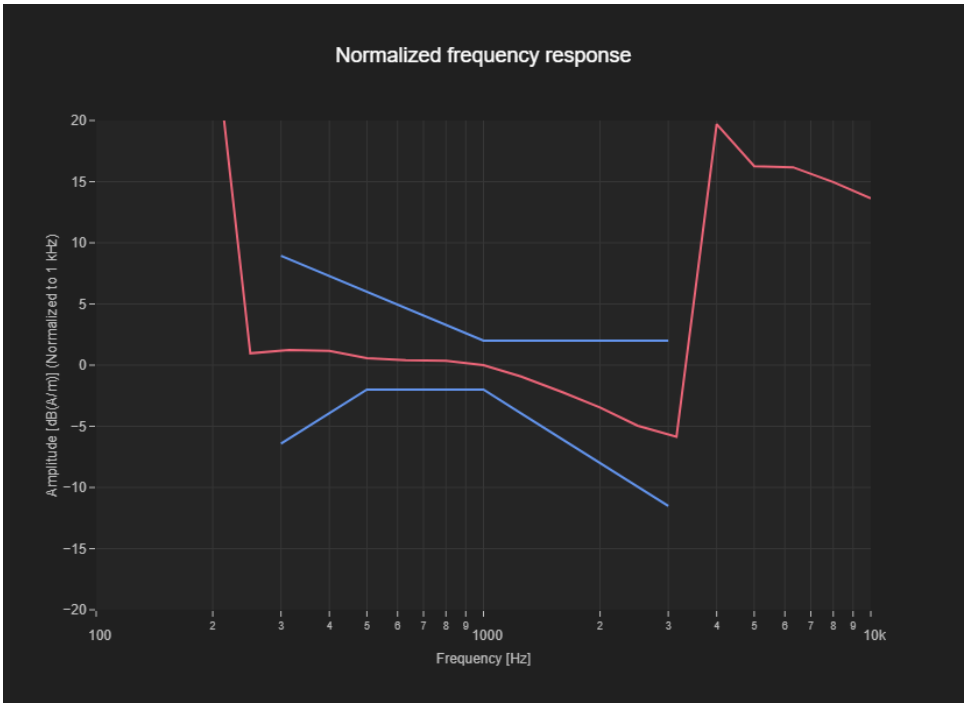
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41 PC3	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)	40620	2593.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	6.0	6.0	10.0

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
89	616	26	26

T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

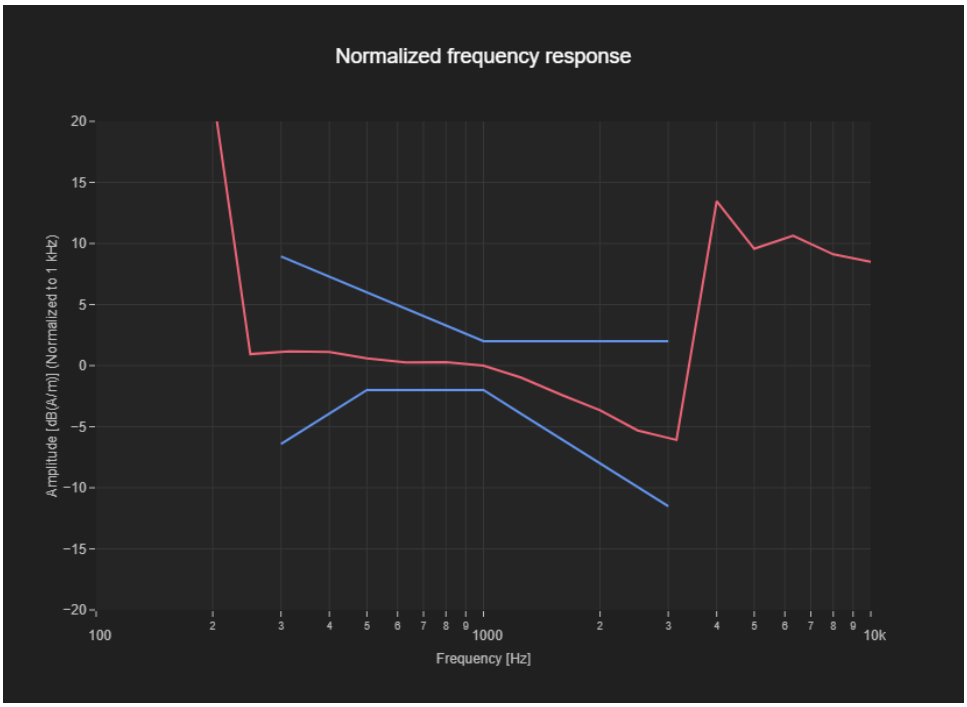
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41 PC2	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM)	40620	2593.0

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	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
112	671	26	26

T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

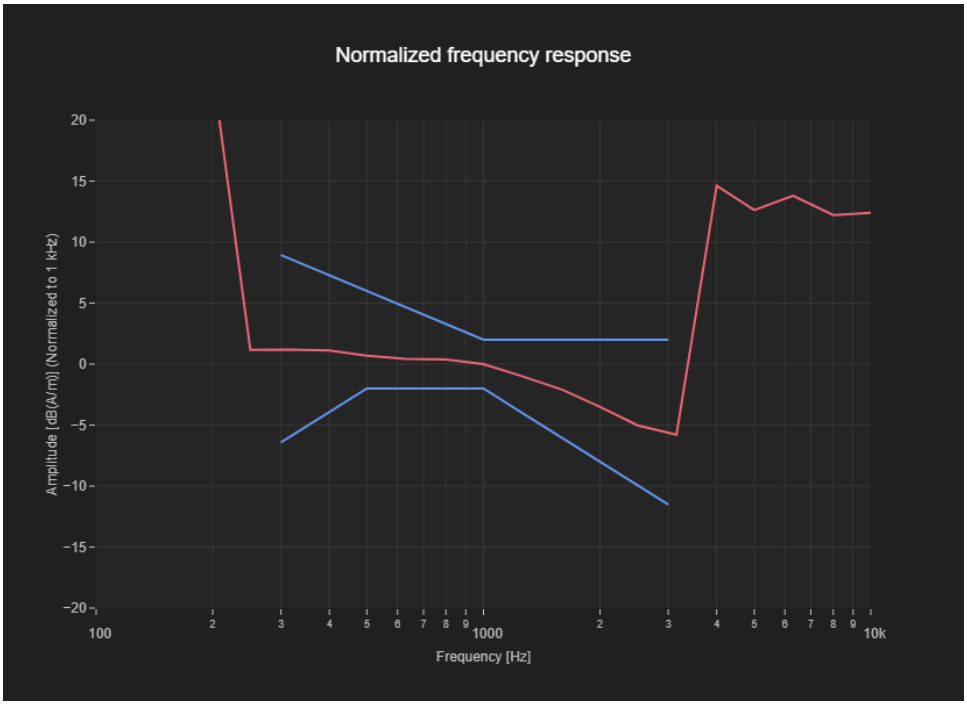
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48 PC3	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)	55990	3625.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
114	673	26	26

T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

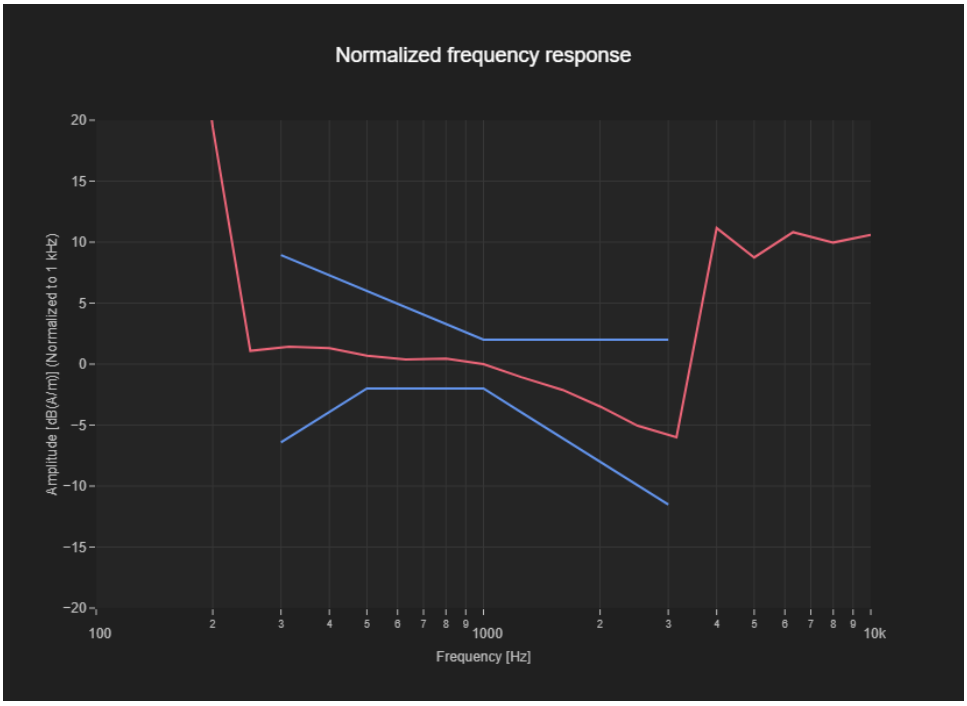
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 53 PC3	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)	60197	2489.5

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
111	671	26	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

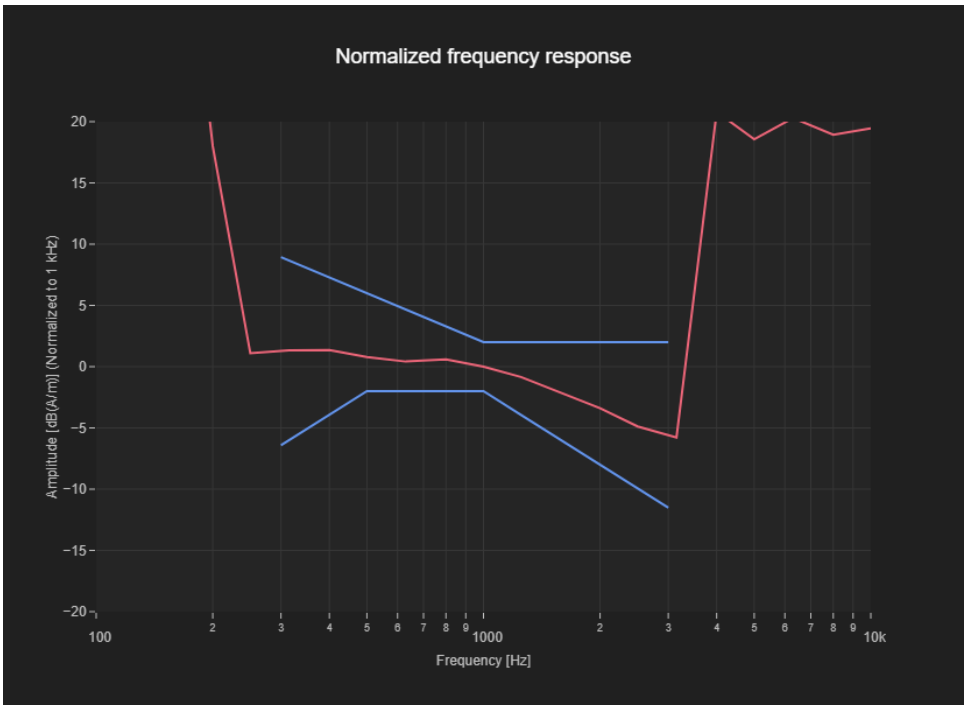
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n7	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)	507000	2535.0

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	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
86	643	26	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

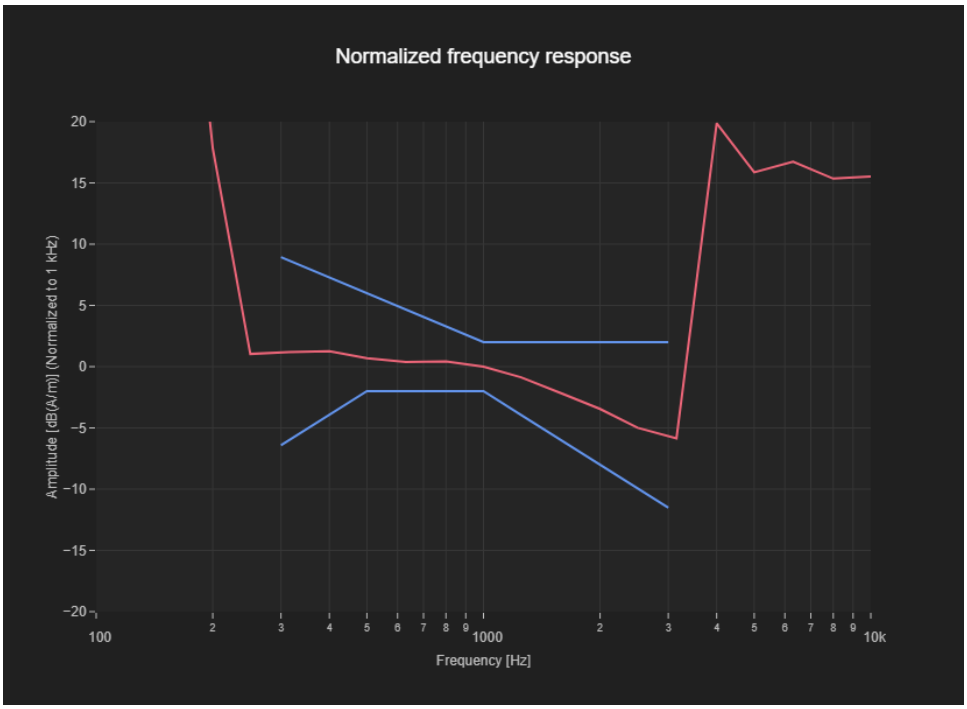
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n12	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)	141500	707.5

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	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
90	648	26	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

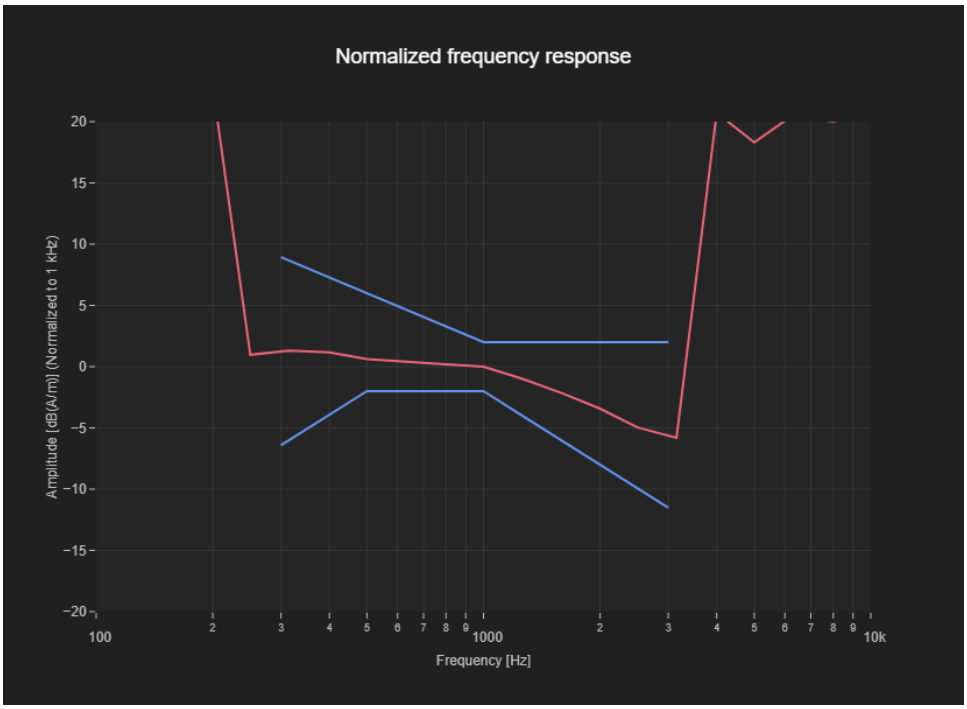
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, π/2-BPSK, 15 kHz)	376500	1882.5

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
87	640	26	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

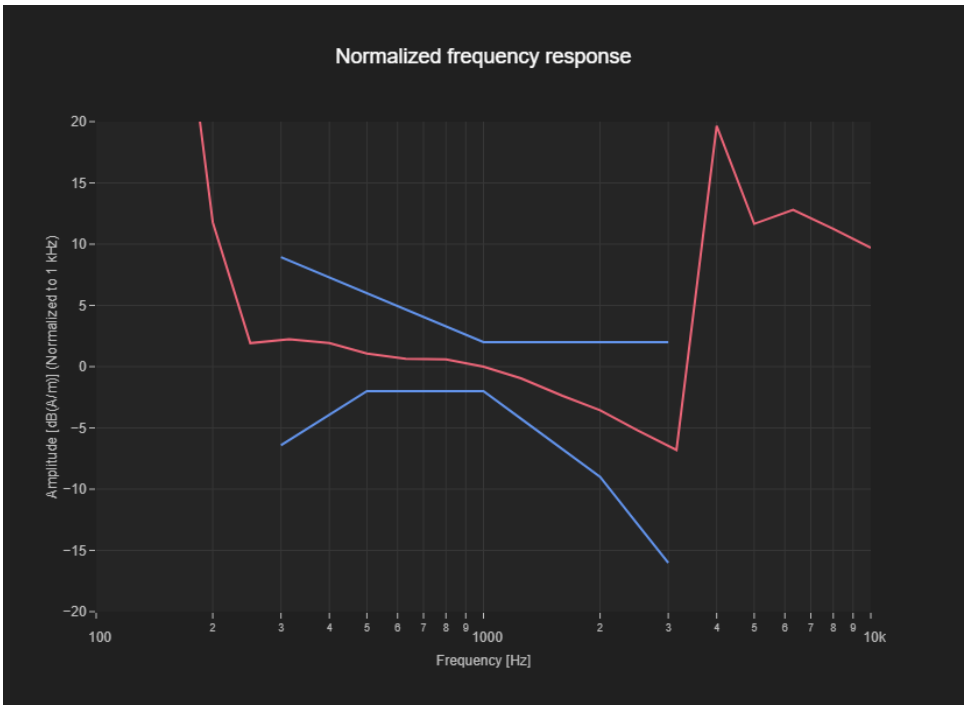
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41 PC3	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)	518598	2592.99

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
116	525	22	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

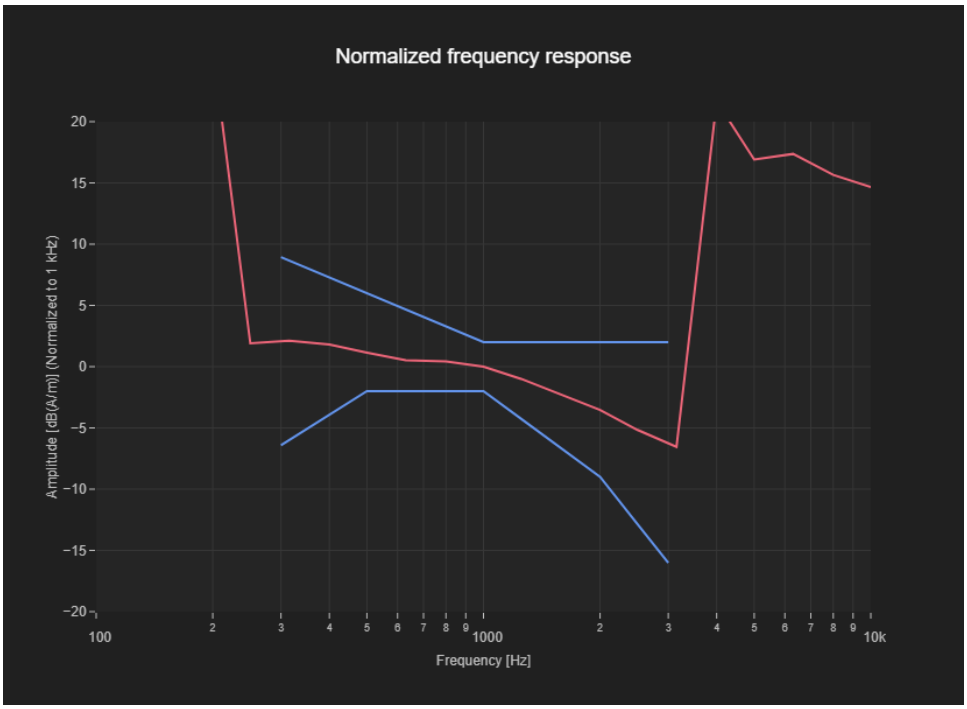
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)	518598	2592.99

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
92	494	20	26

T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

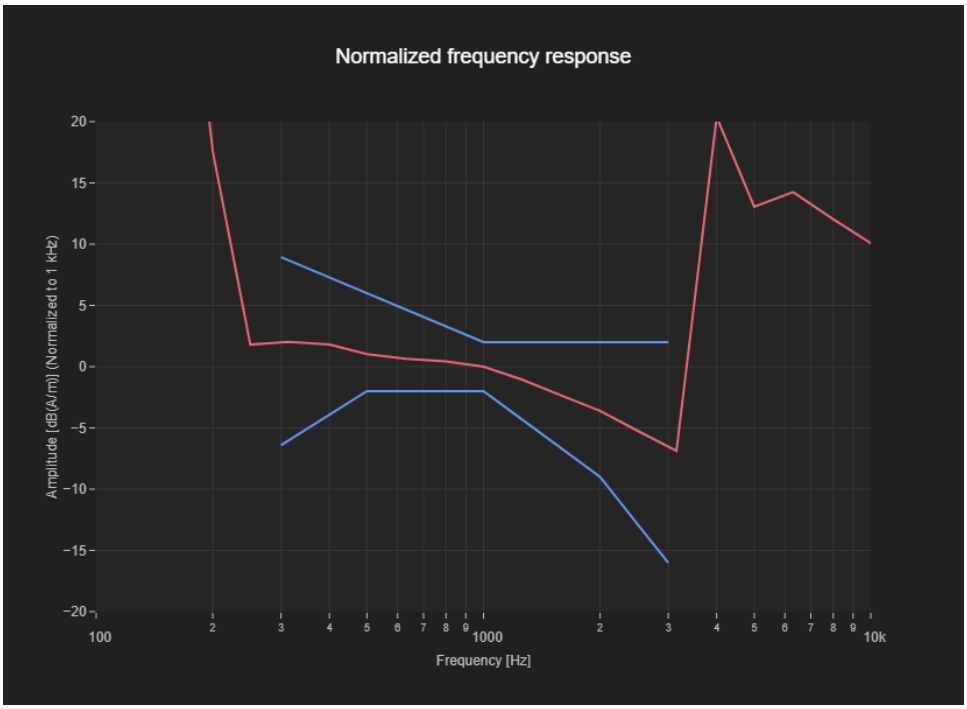
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2-BPSK, 30 kHz)	656000	3840.0

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

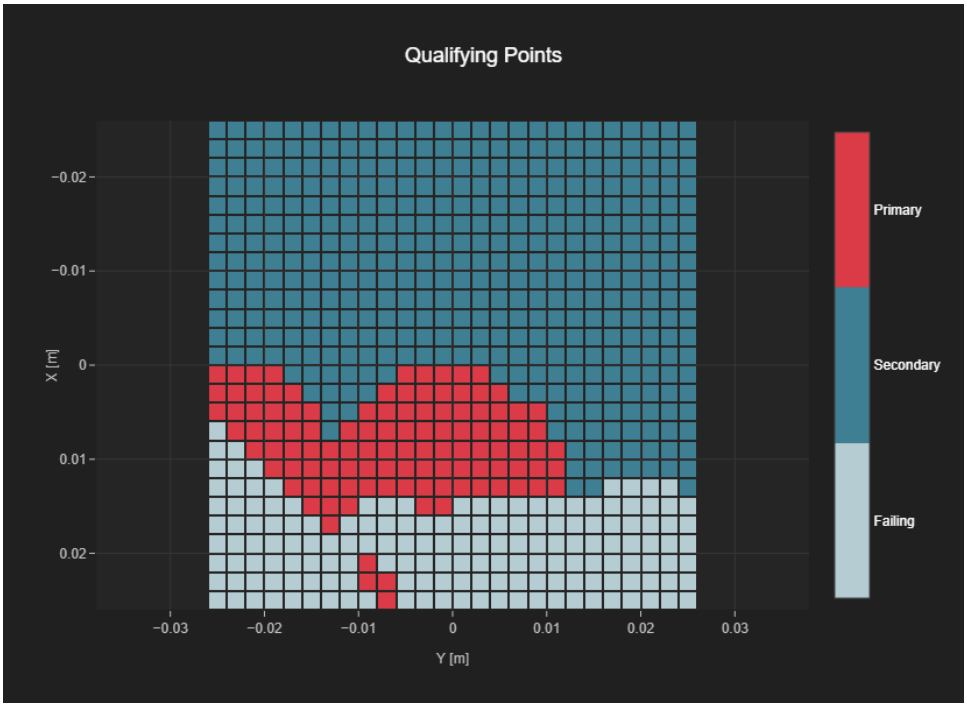
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
111	516	22	26



T-Coil Signal Test Report: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

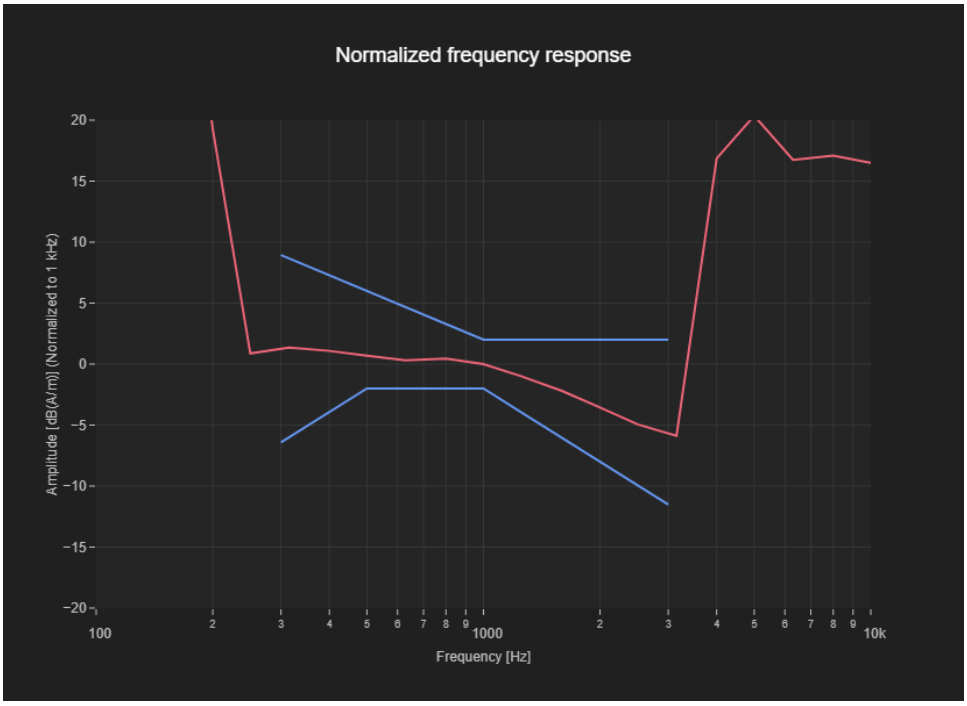
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	6	2437.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	6.0	6.0	10.0

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
83	613	26	26

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

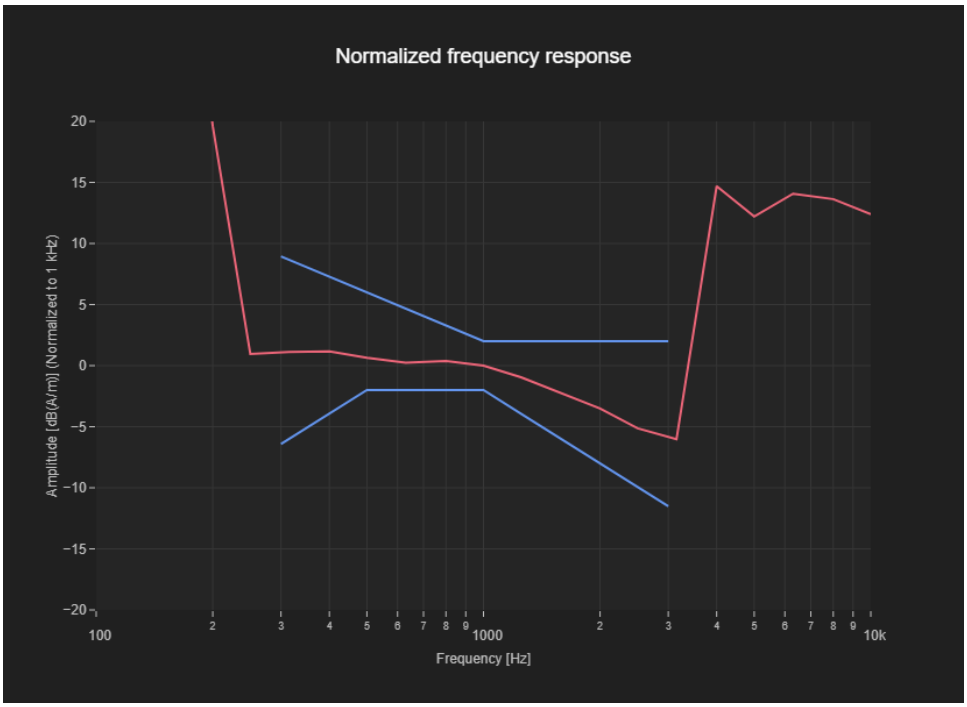
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	36	5180.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	6.0	6.0	10.0

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
94	639	26	26

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

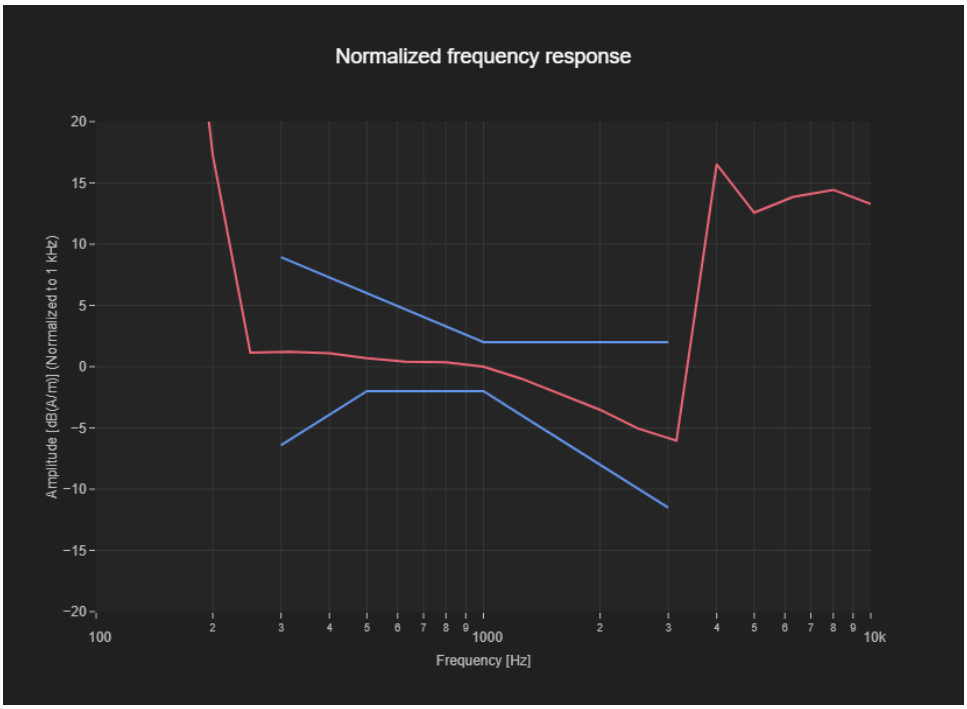
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	52	5260.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
114	674	26	26

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

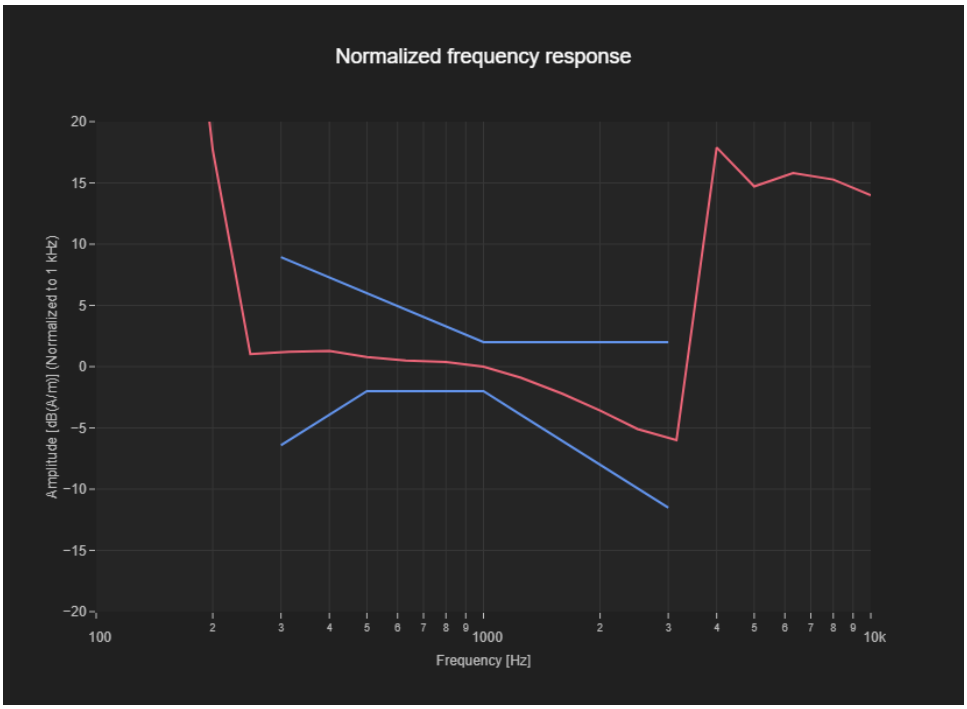
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	100	5500.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
109	672	26	26

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.7 x 71.5 x 7.8	144.5

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

Communication Systems

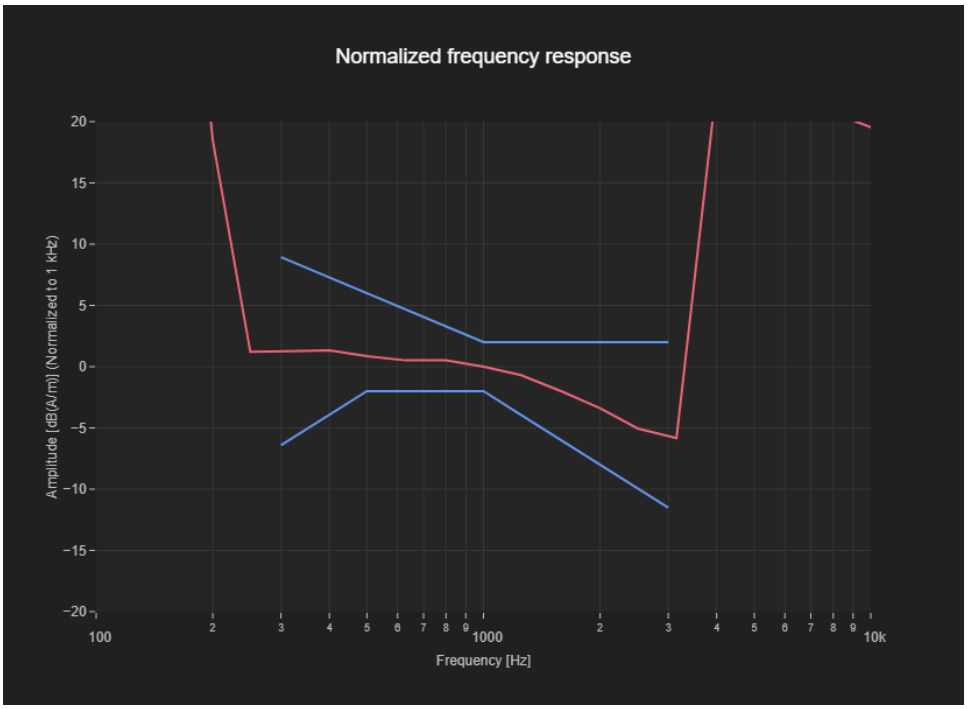
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	149	5745.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
99	657	26	26