

T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

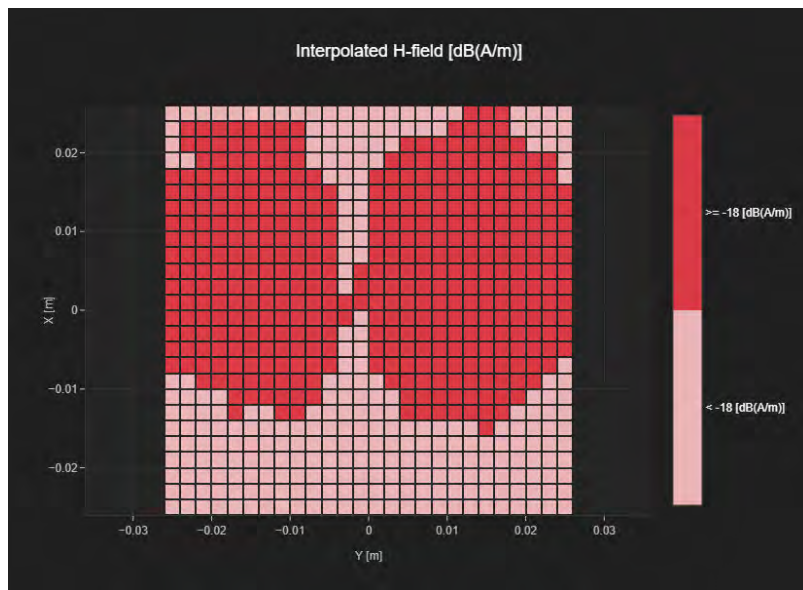
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n2	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	376000	1880.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-2.55



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

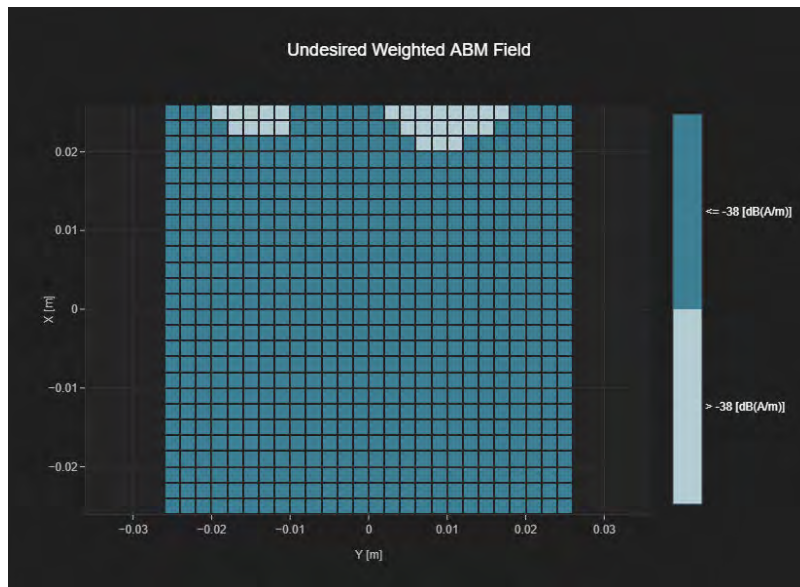
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n2	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	376000	1880.0

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

Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
650	26	26	-32.18



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
410	676	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

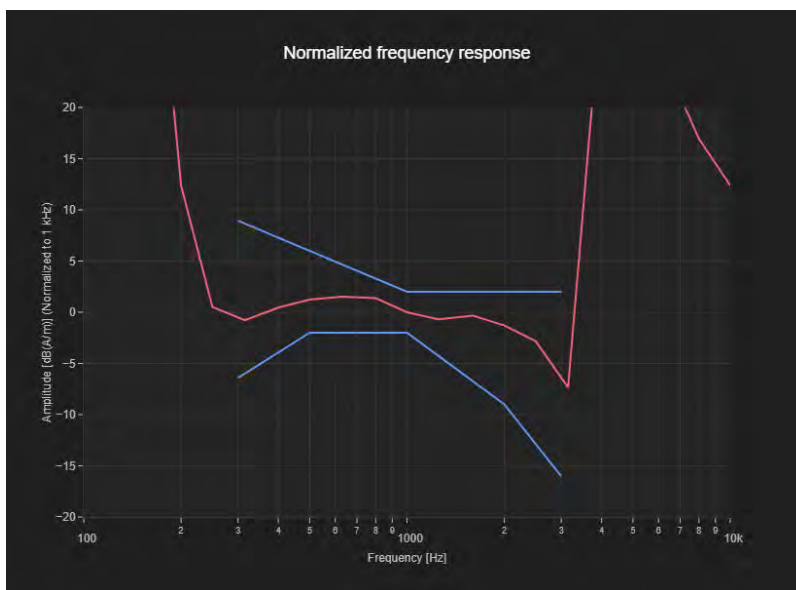
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n5	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	167300	836.5

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	1.91	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

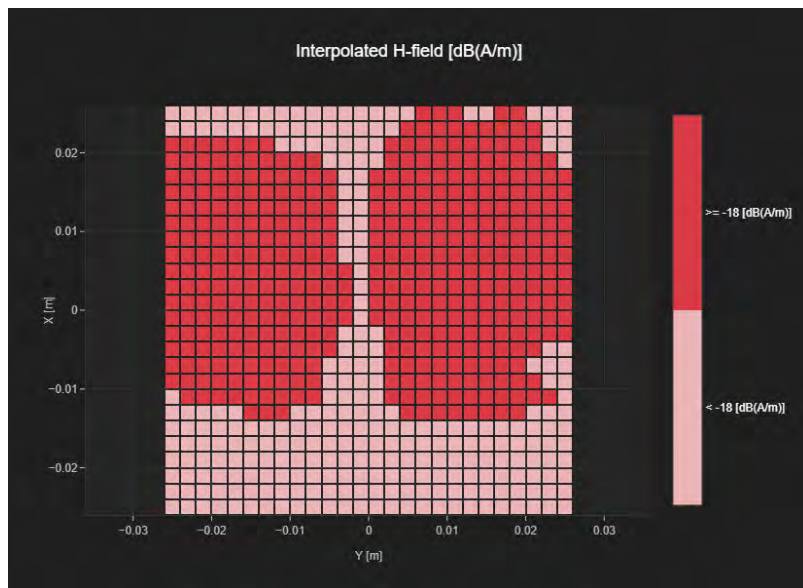
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n5	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	167300	836.5

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-1.66



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

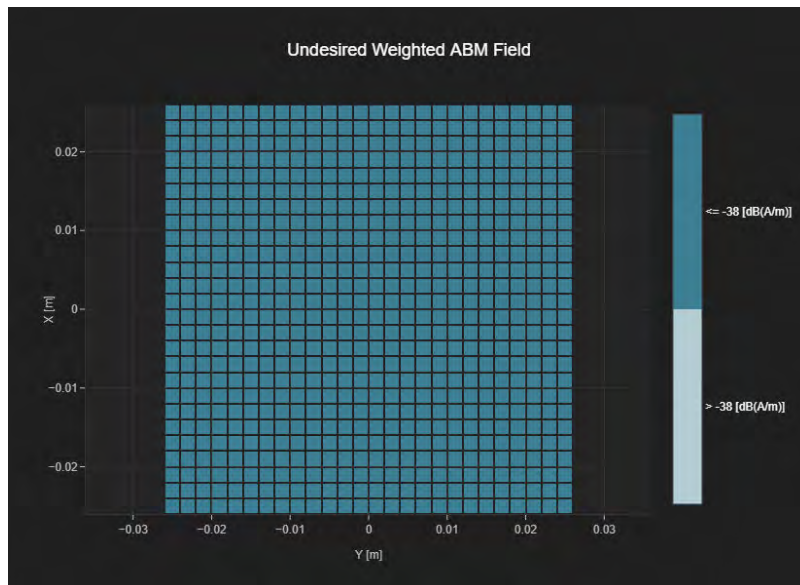
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n5	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	167300	836.5

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

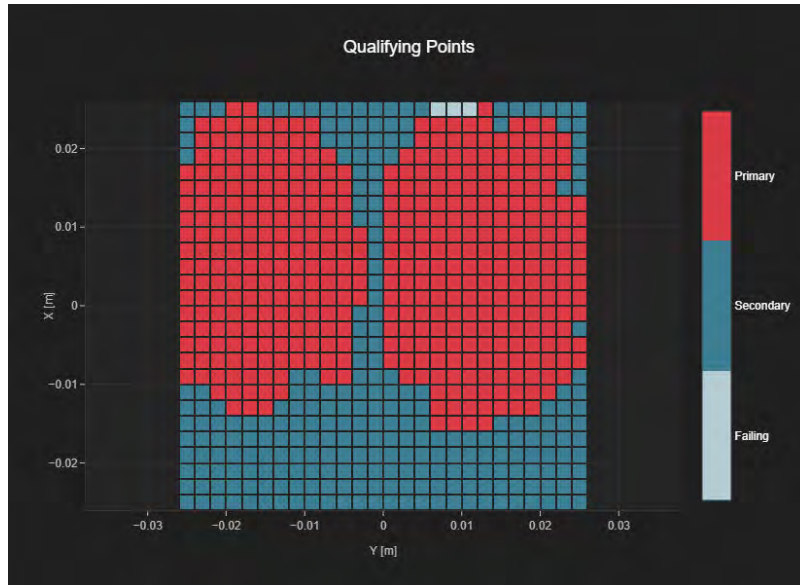
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
676	26	26	-48.34



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
417	673	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

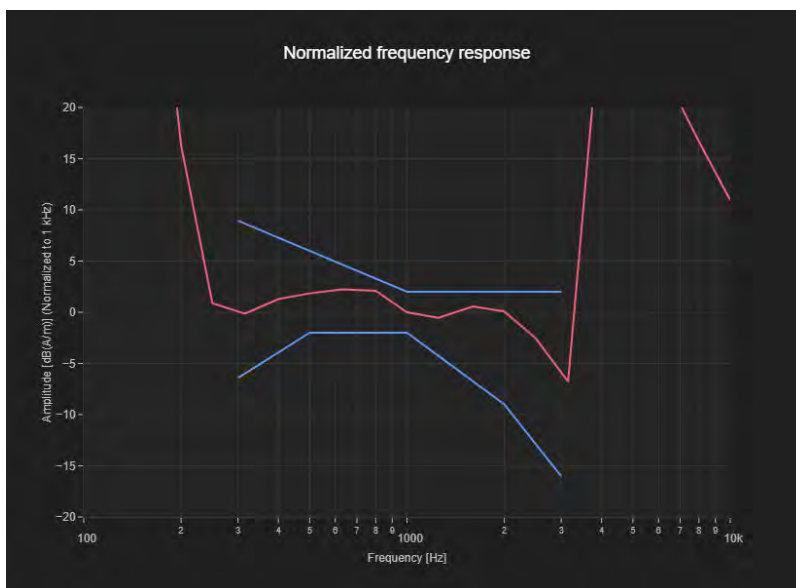
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	376500	1882.5

Grid Settings

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

Results

Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.19	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

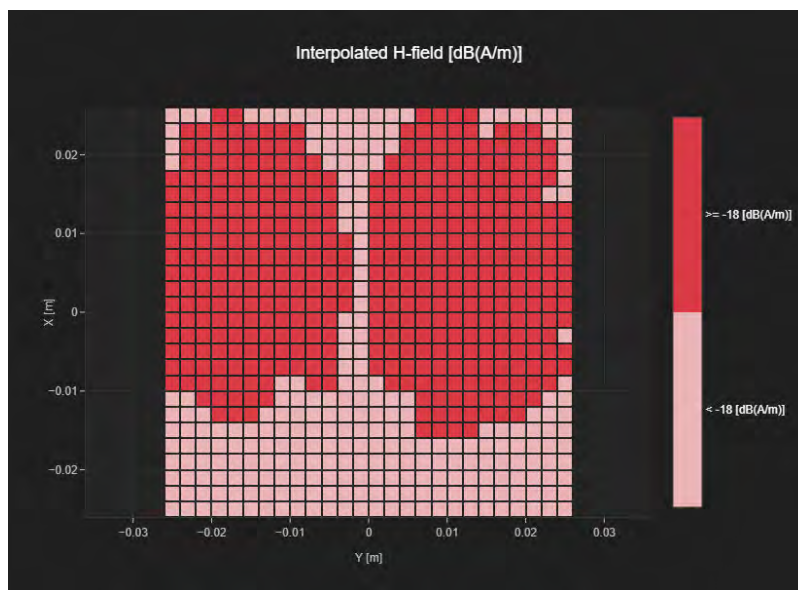
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	376500	1882.5

Grid Settings

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

Results

Audio File	Measurement Duration [s]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-1.3



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

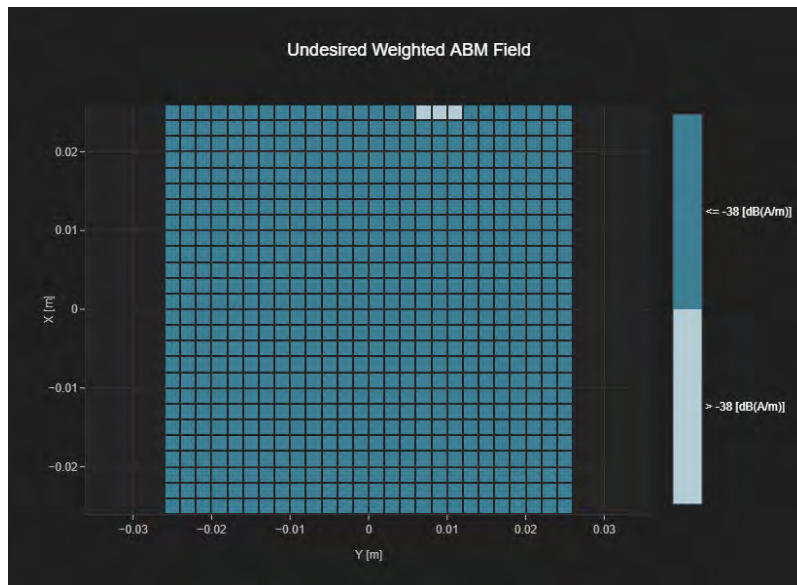
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	376500	1882.5

Grid Settings

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

Results

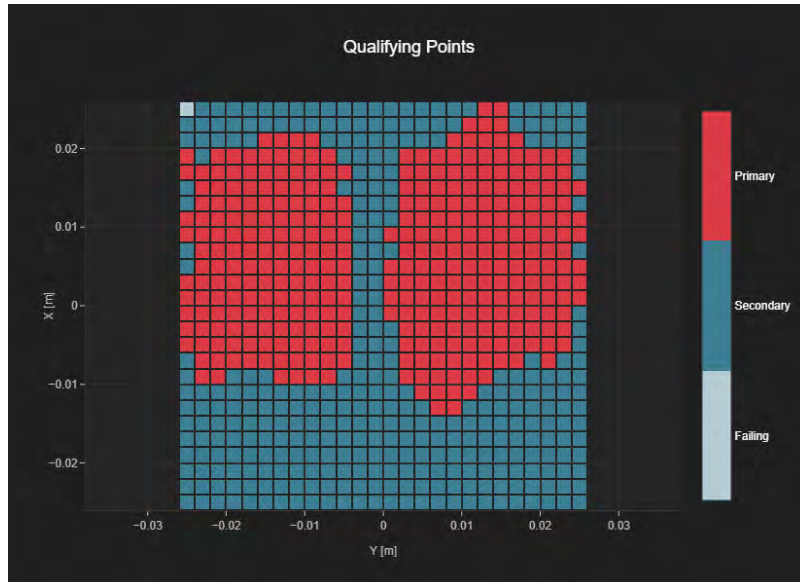
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
673	26	26	-36.35



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
341	675	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

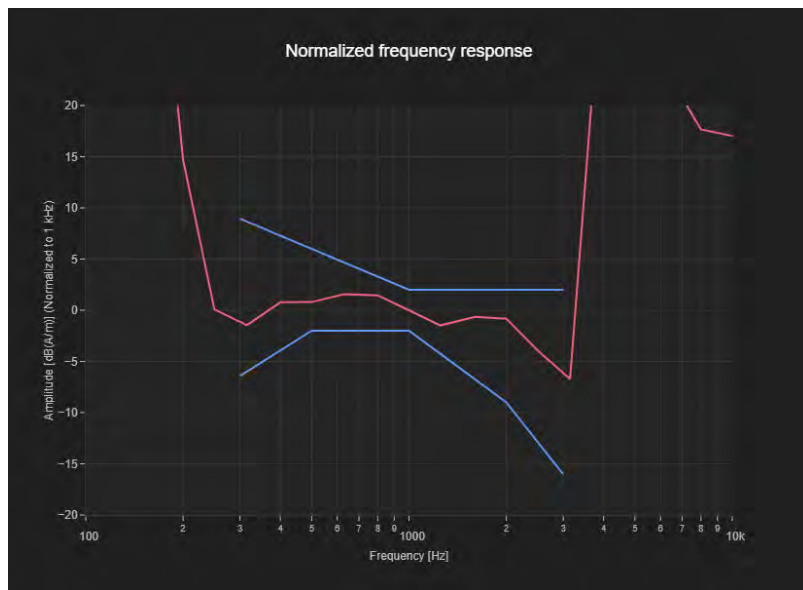
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

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	1.83	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

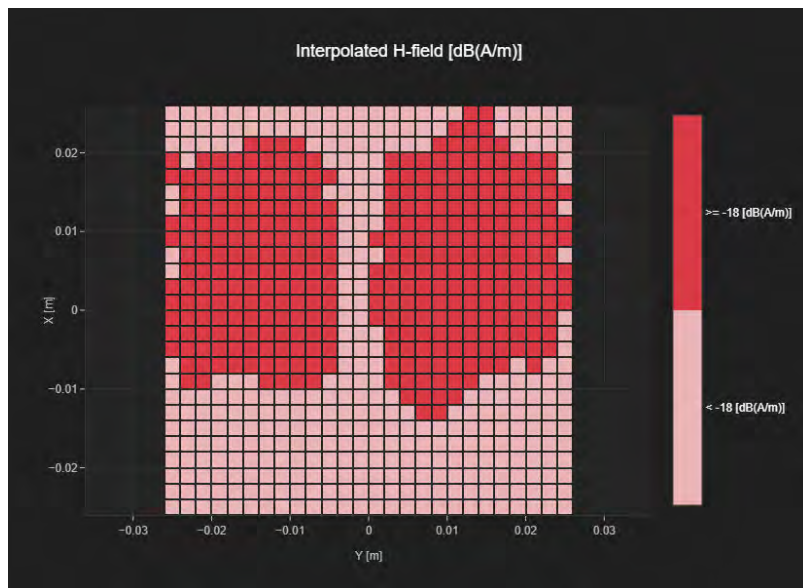
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-1.79



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

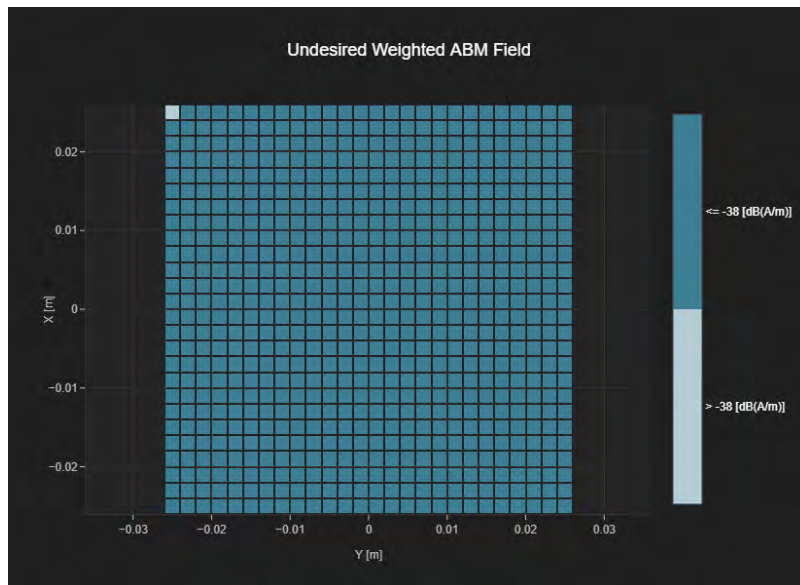
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

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

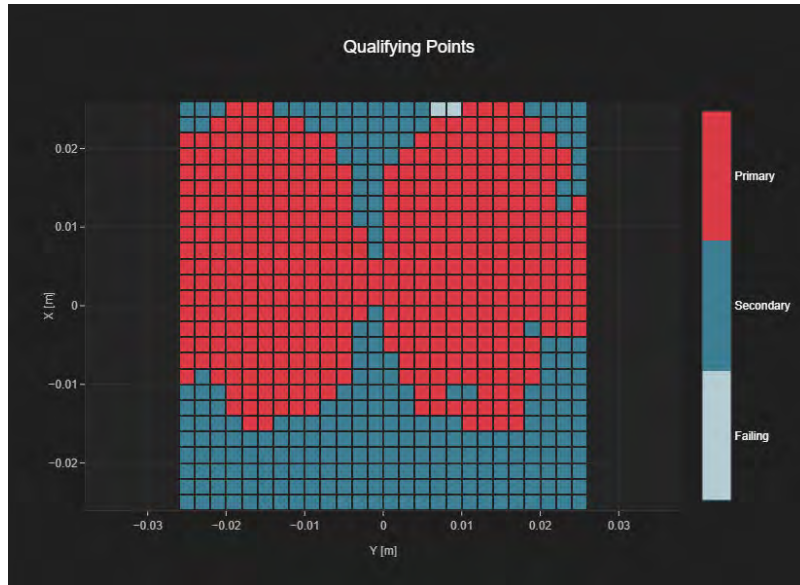
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
675	26	26	-36.11



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
419	674	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

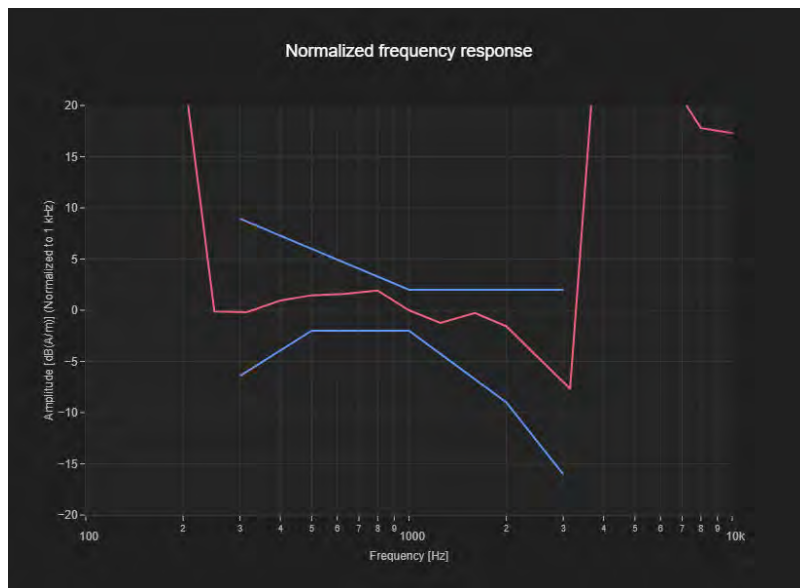
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

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	1.36	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

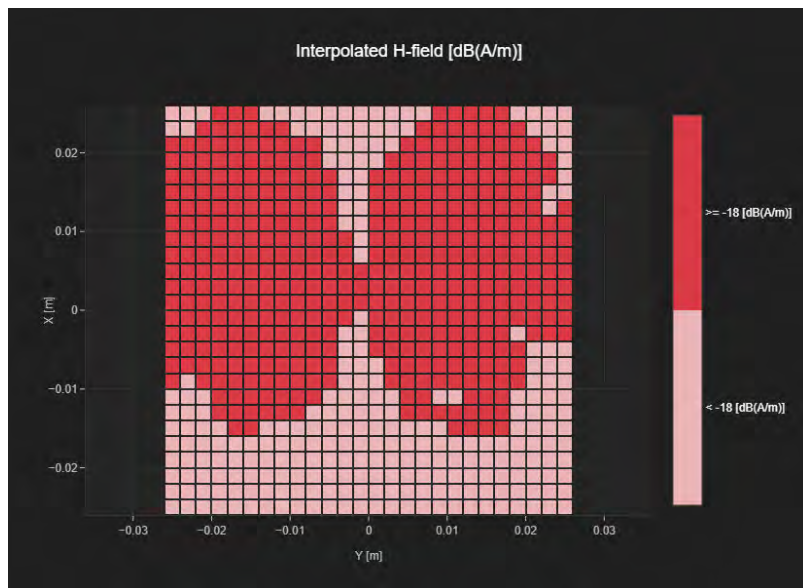
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-1.53



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

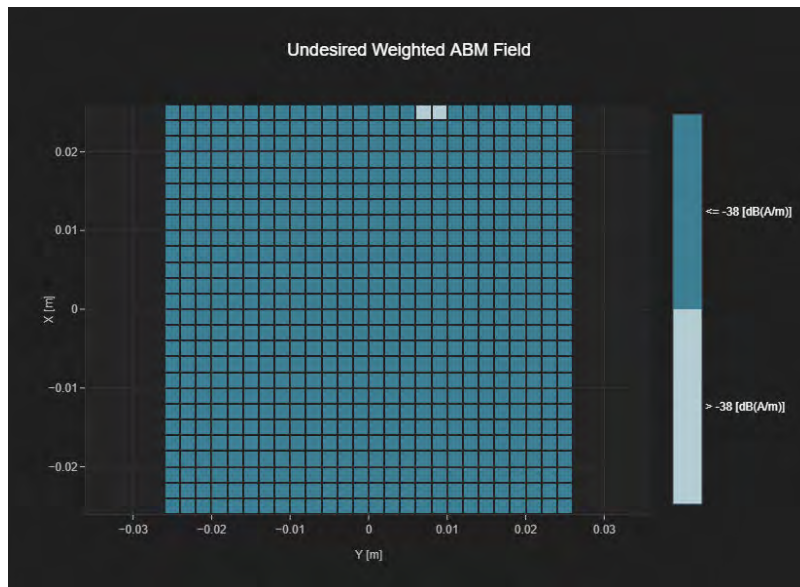
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

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

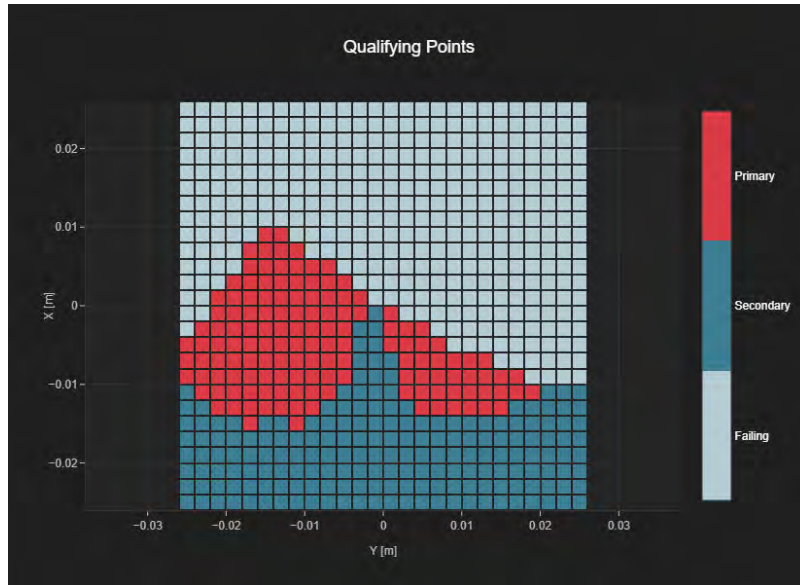
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
674	26	26	-36.68



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
138	324	18	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

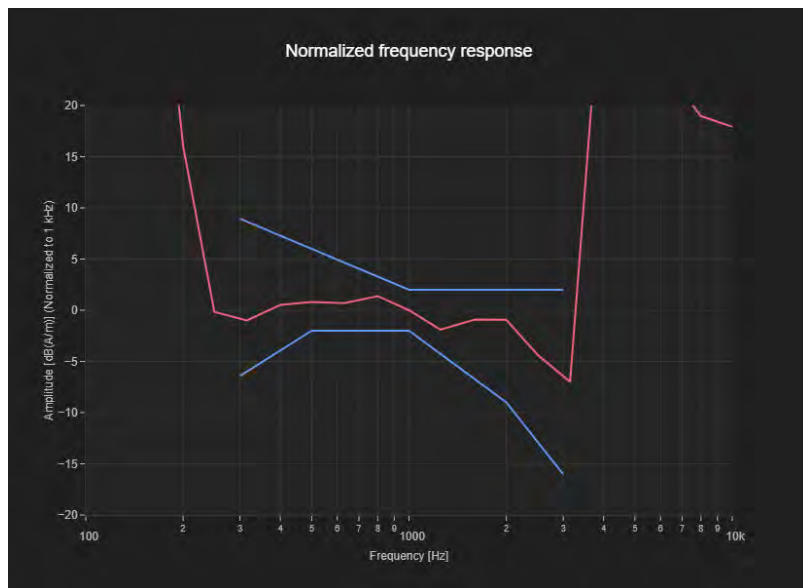
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	518598	2592.99

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	1.9	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

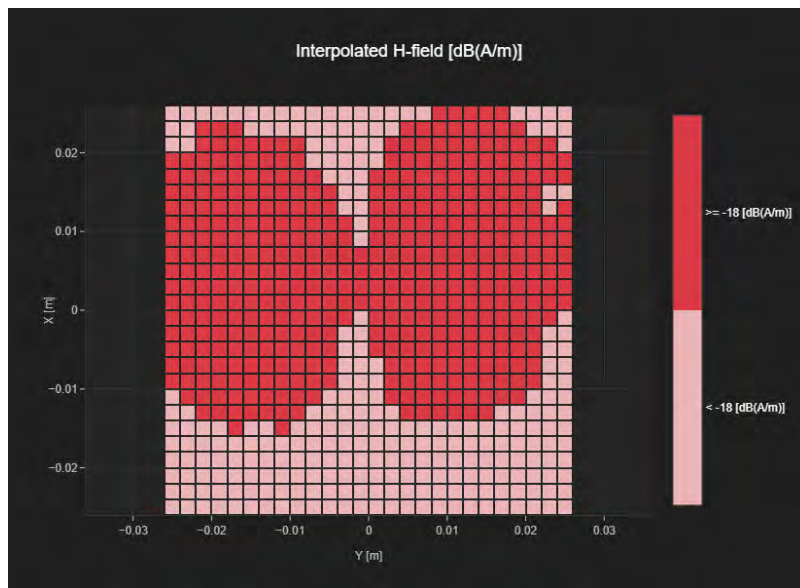
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	518598	2592.99

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-2.01



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

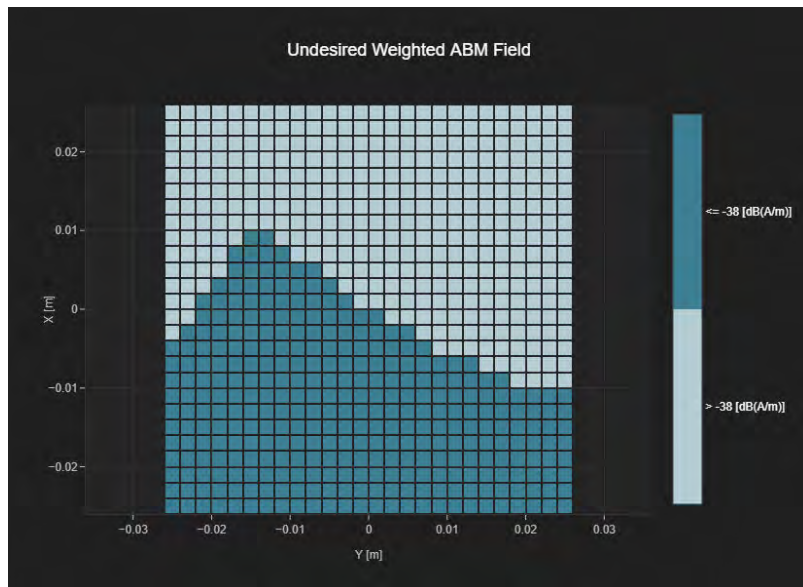
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	518598	2592.99

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

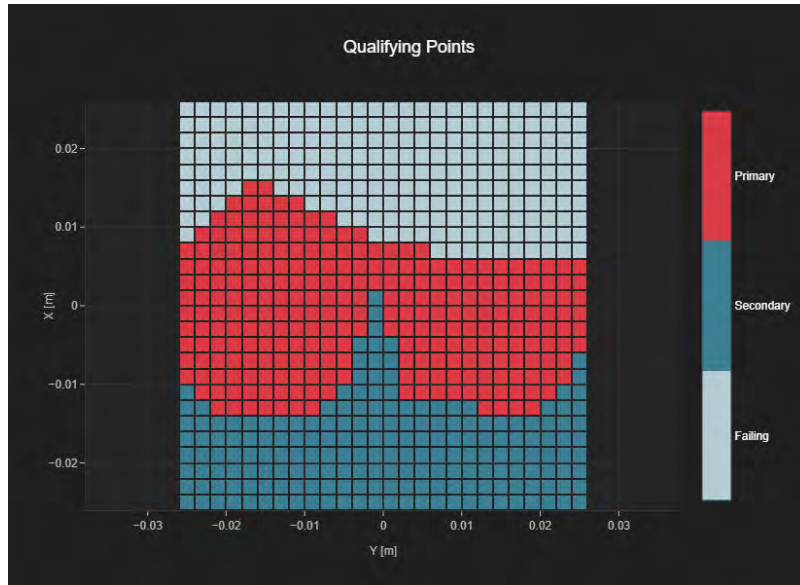
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
324	18	26	-14.21



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
266	458	21	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

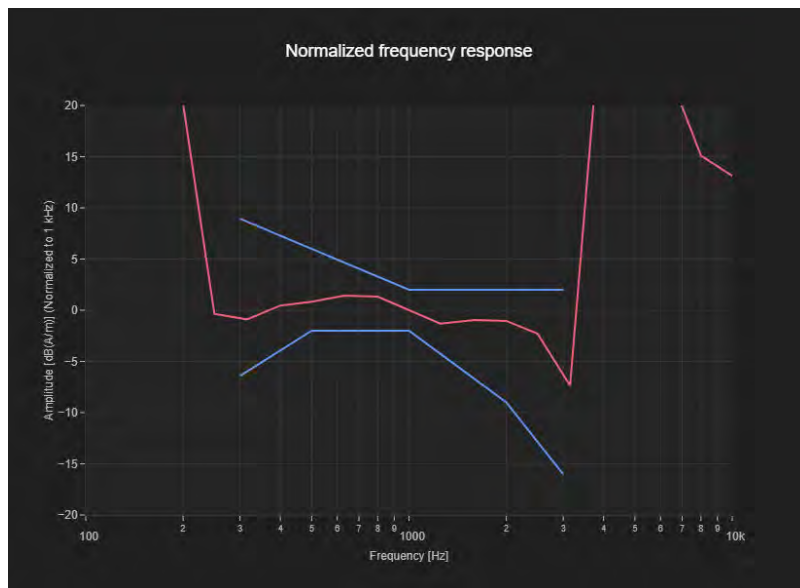
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	641666	3624.985

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	1.95	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

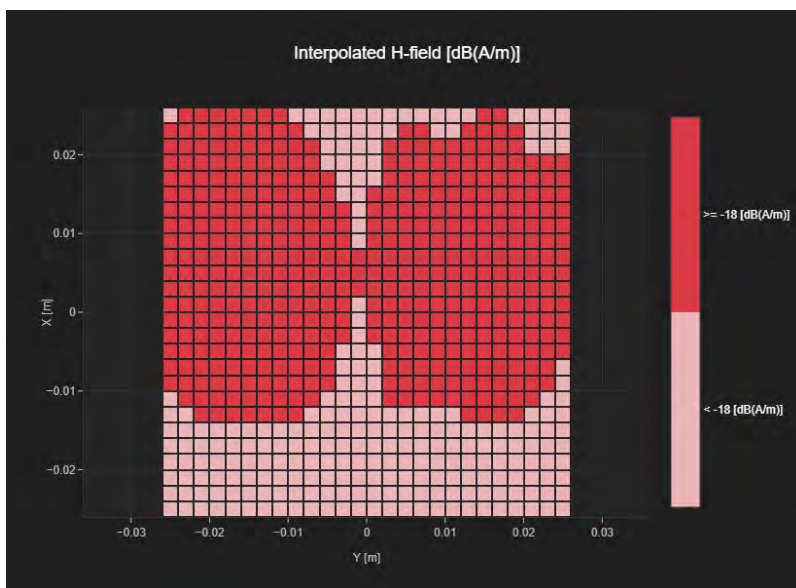
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	641666	3624.985

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-0.82



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

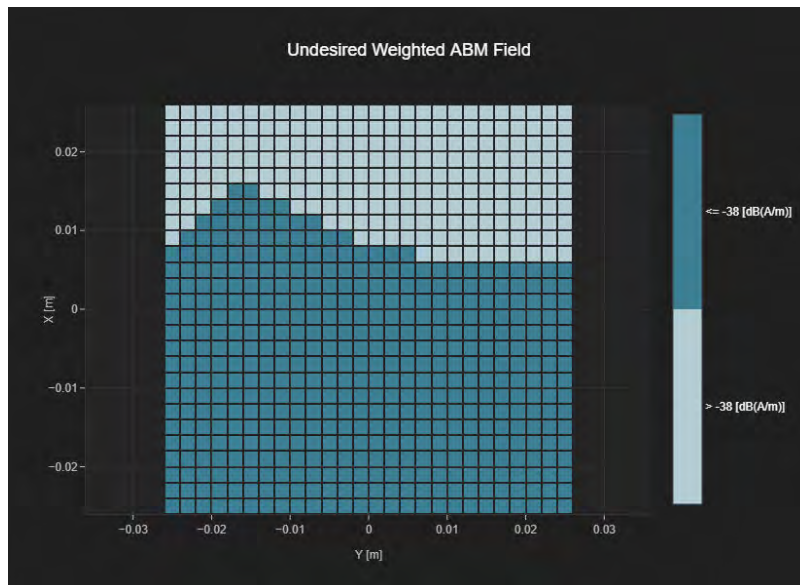
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	641666	3624.985

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

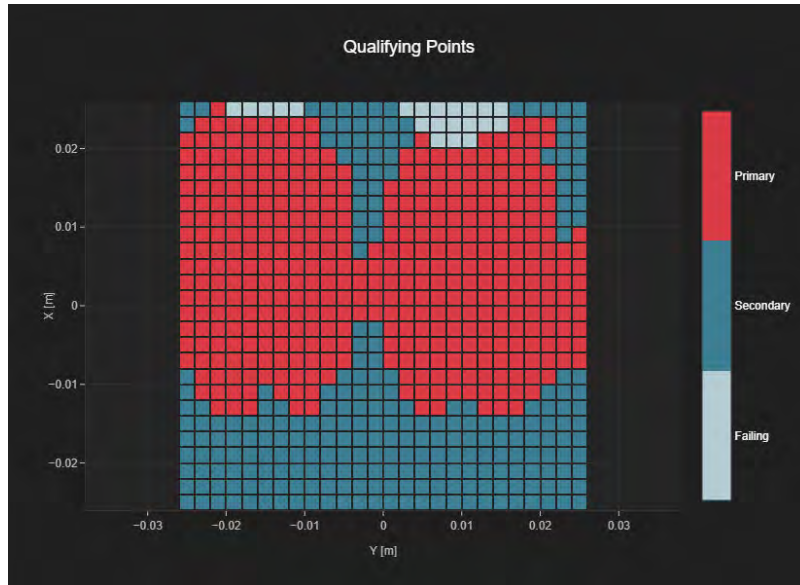
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
458	21	26	-21.25



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
402	655	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

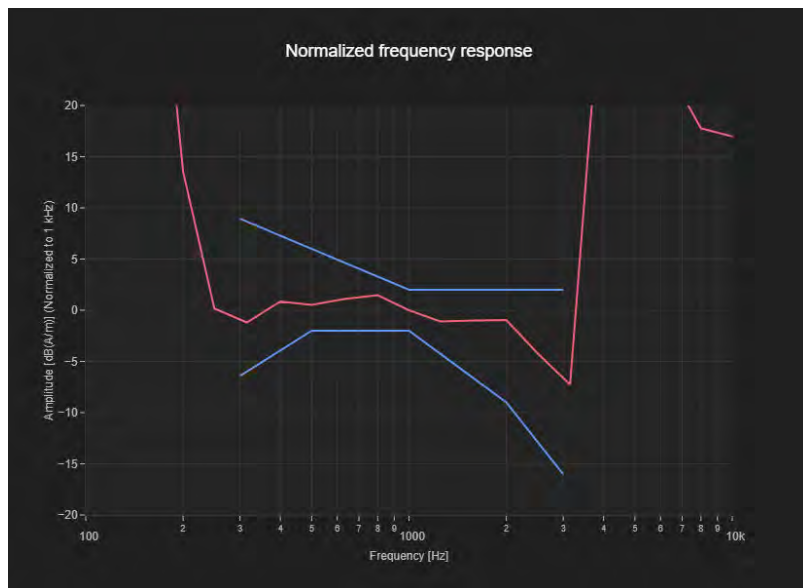
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	349000	1745.0

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	1.82	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

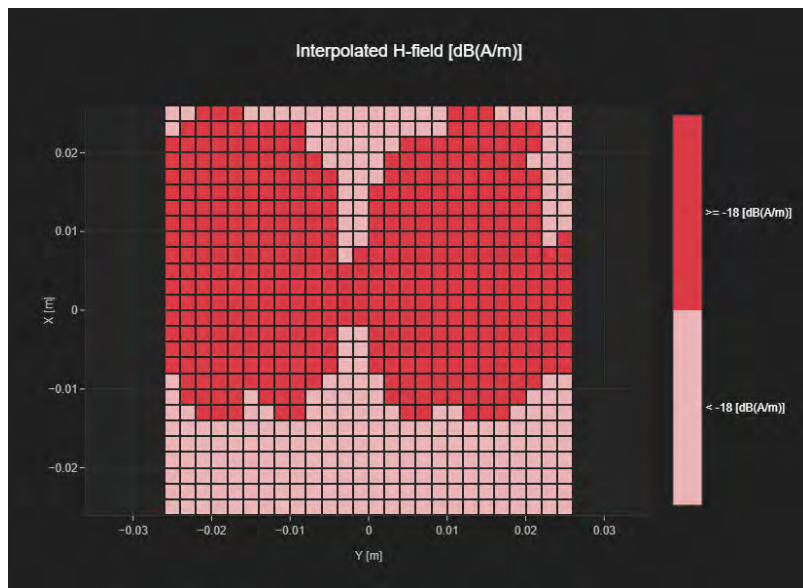
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	349000	1745.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-1.3



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

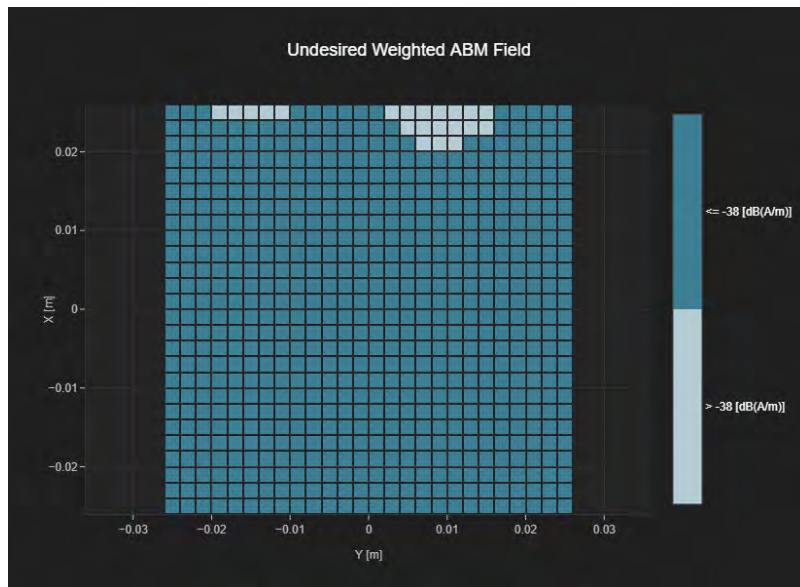
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	349000	1745.0

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

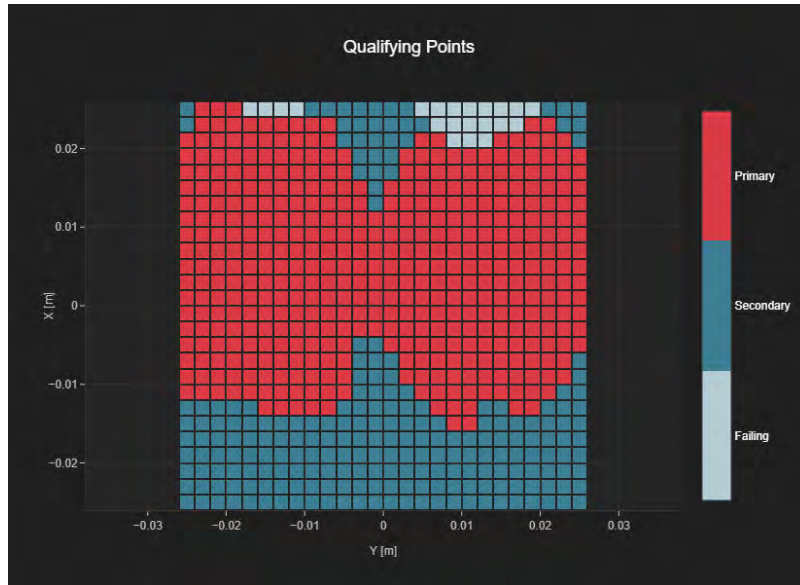
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
655	26	26	-32.01



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
435	655	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

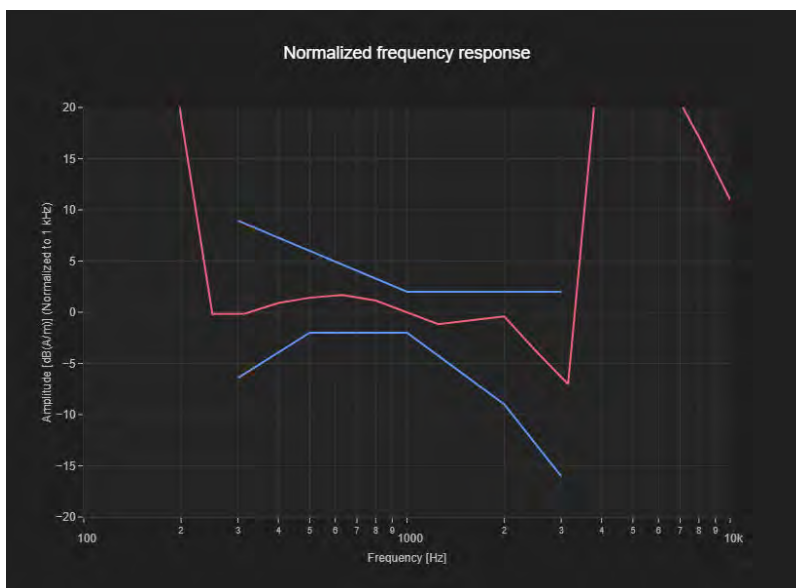
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n70	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	340500	1702.5

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



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

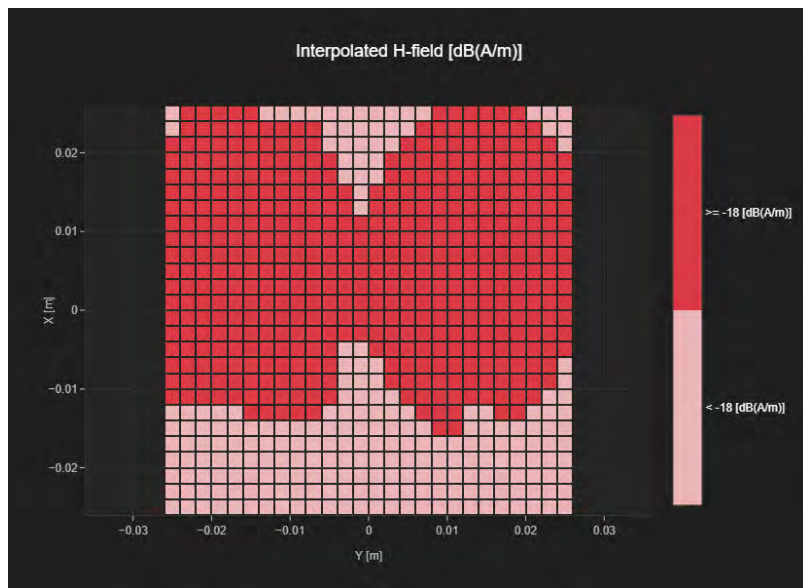
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n70	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	340500	1702.5

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-0.76



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

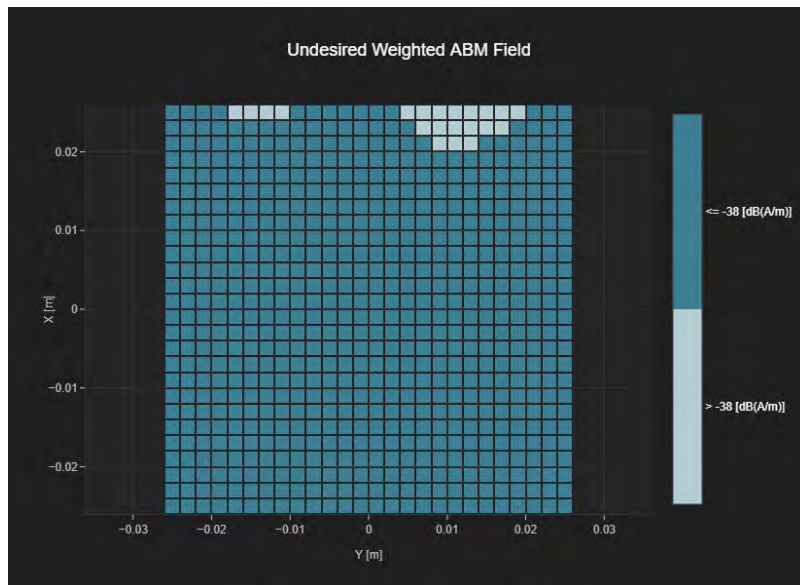
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n70	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	340500	1702.5

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

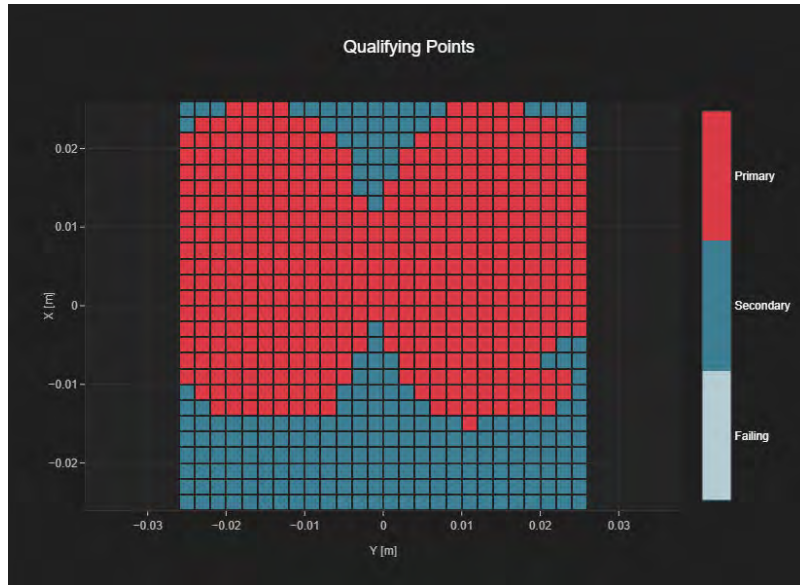
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
655	26	26	-32.25



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
449	676	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

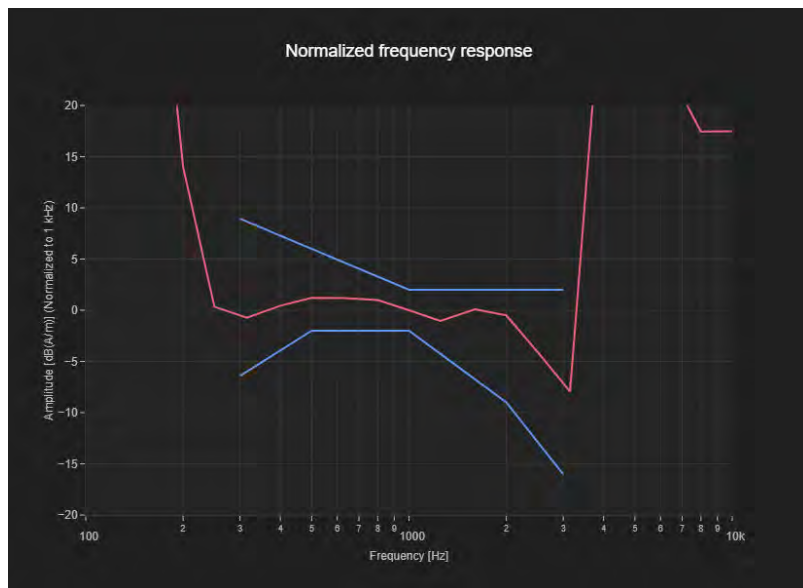
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	136100	680.5

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	1.9	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

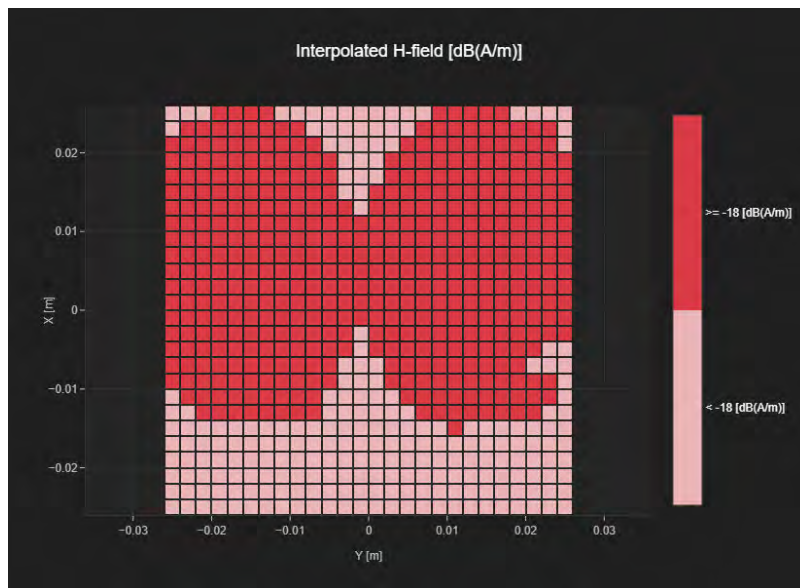
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	136100	680.5

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.06	-0.79



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

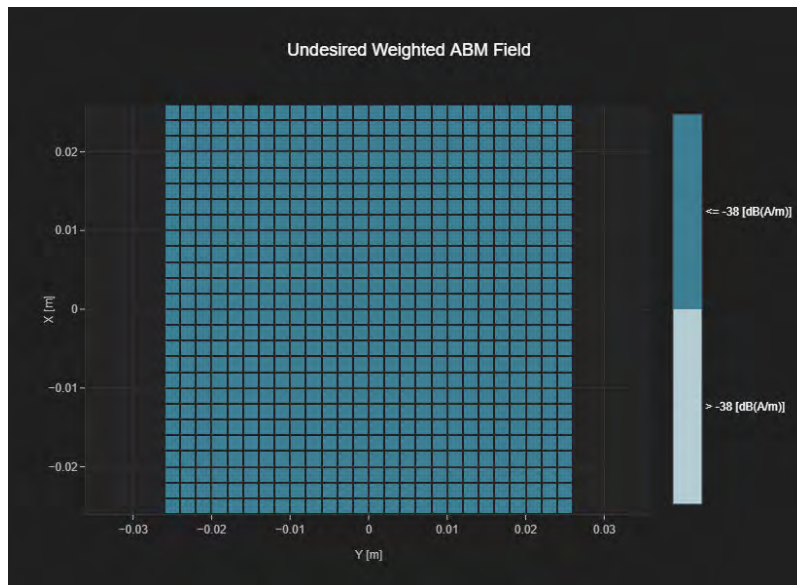
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	136100	680.5

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

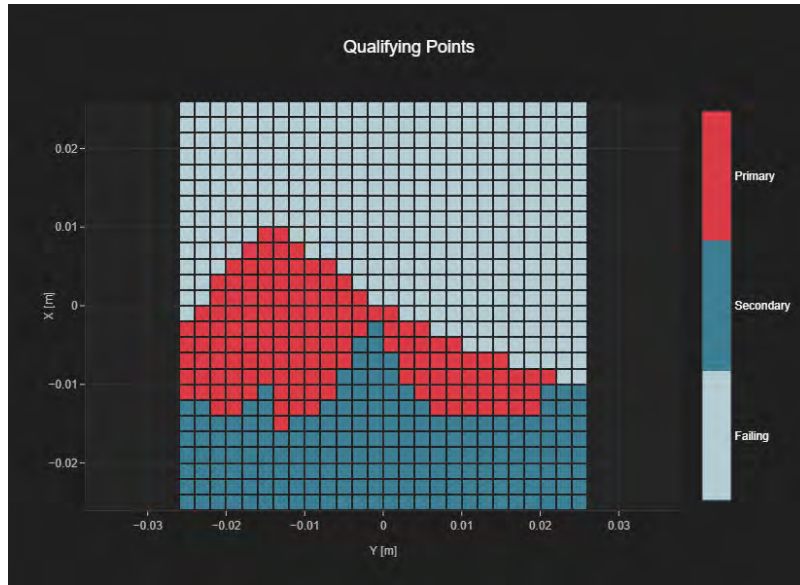
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
676	26	26	-44.12



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
144	332	18	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

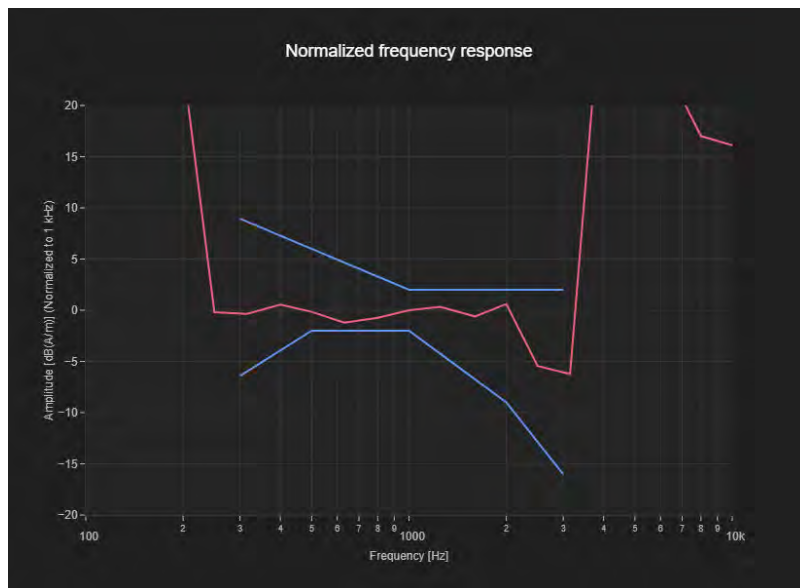
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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	1.39	0.79



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

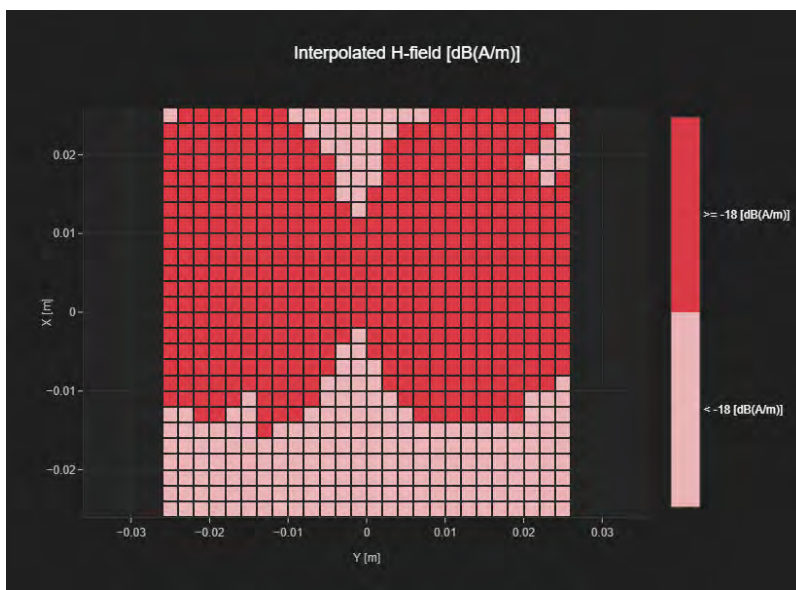
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.04	-1.58



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

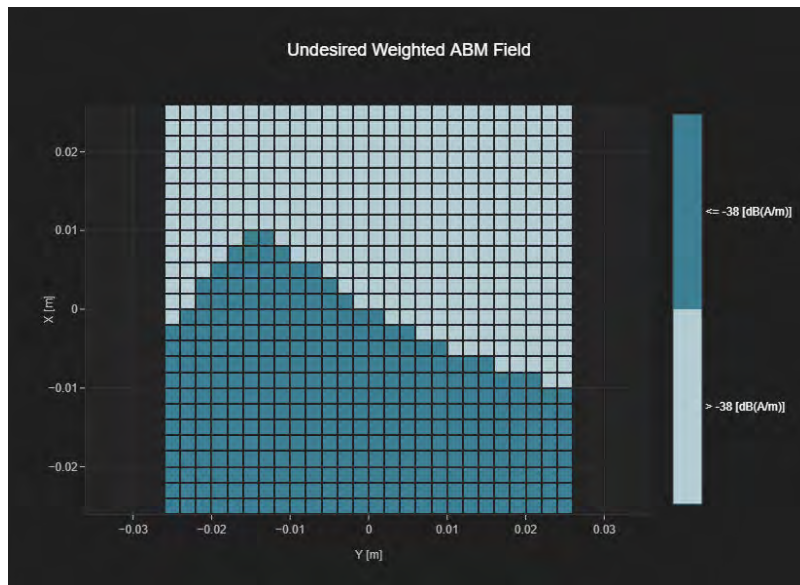
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

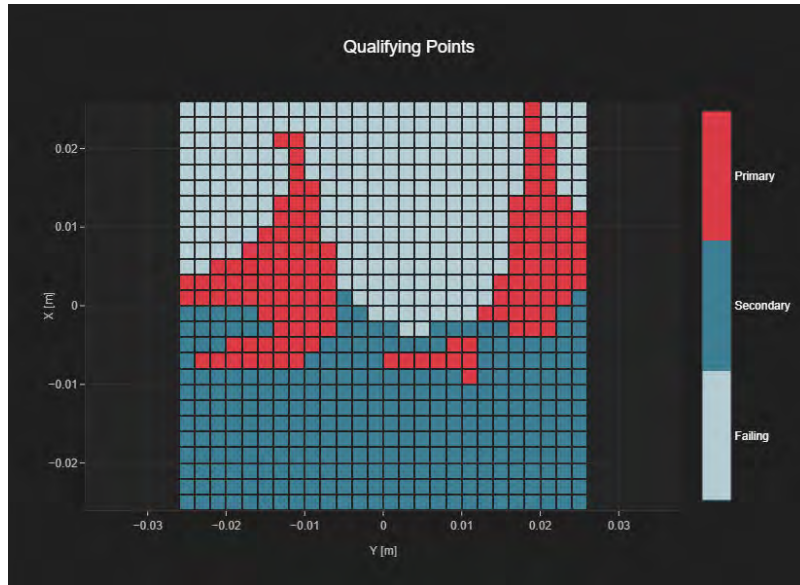
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
332	18	26	-15.44



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
134	426	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

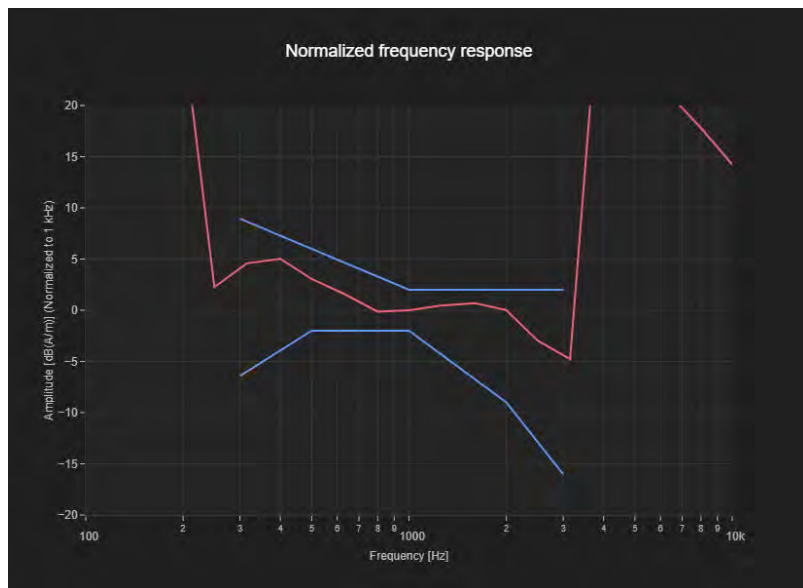
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	6	2437.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	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	1.32	1.86



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

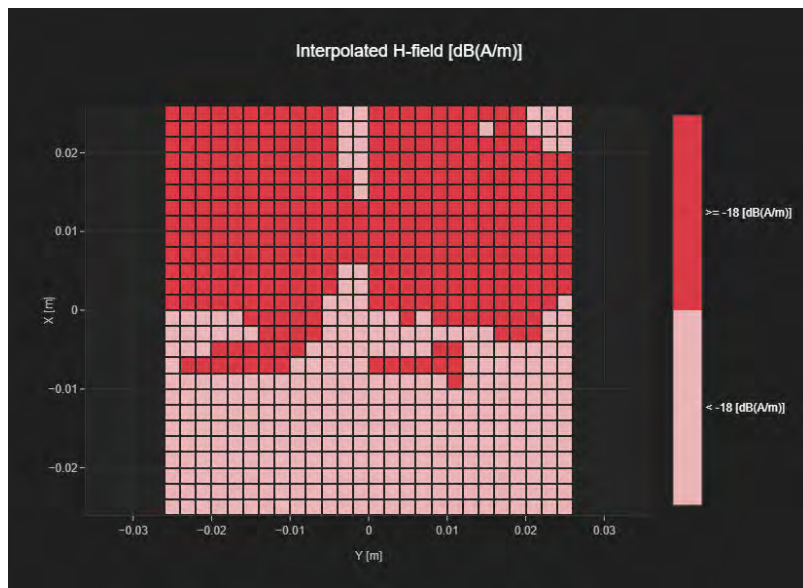
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	6	2437.0

Grid Settings

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

Results

Audio File	Measurement Duration [s]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.21	4.45



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

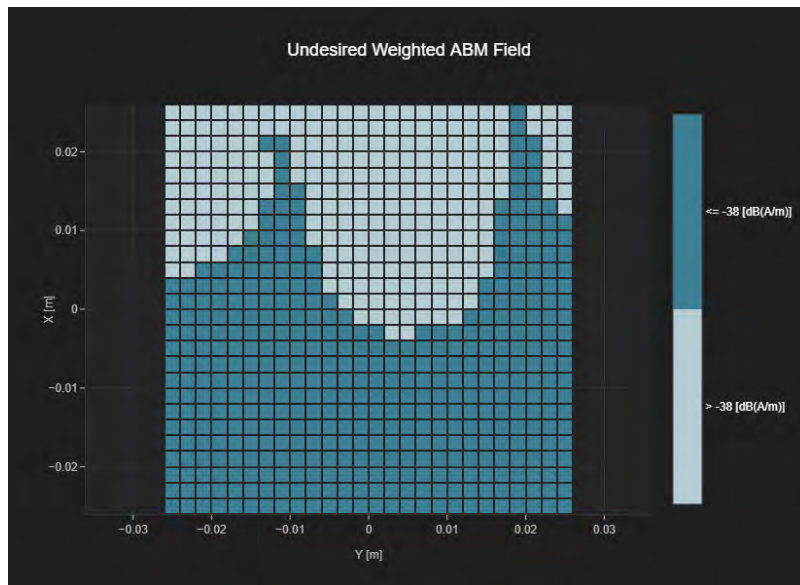
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	6	2437.0

Grid Settings

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

Results

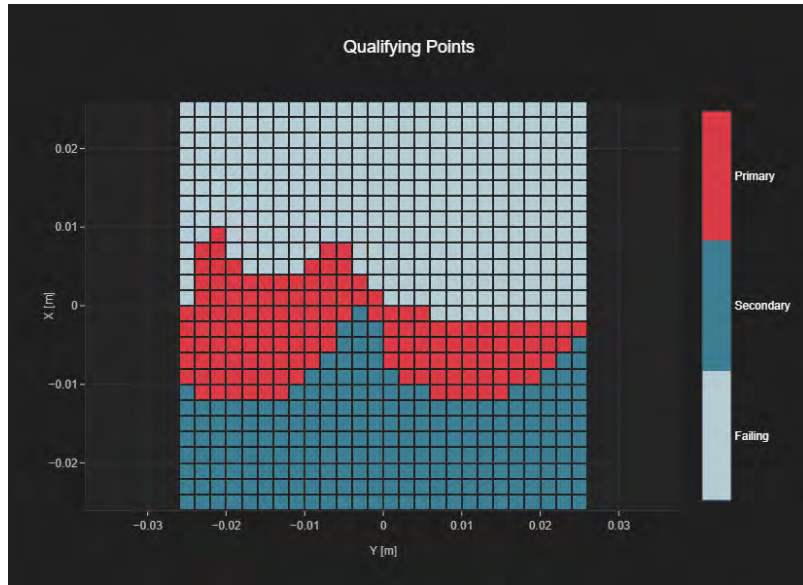
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
426	26	26	-17.24



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
142	362	18	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

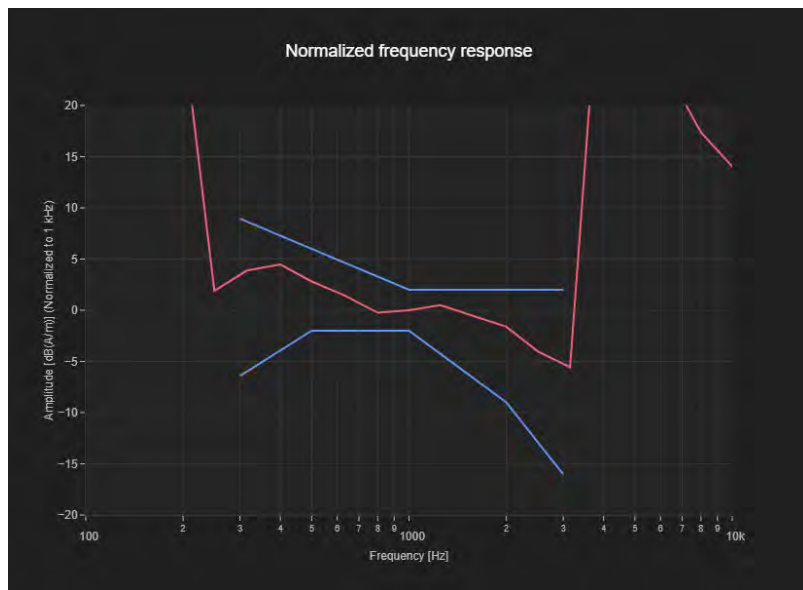
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	40	5200.0

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	1.5	1.76



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

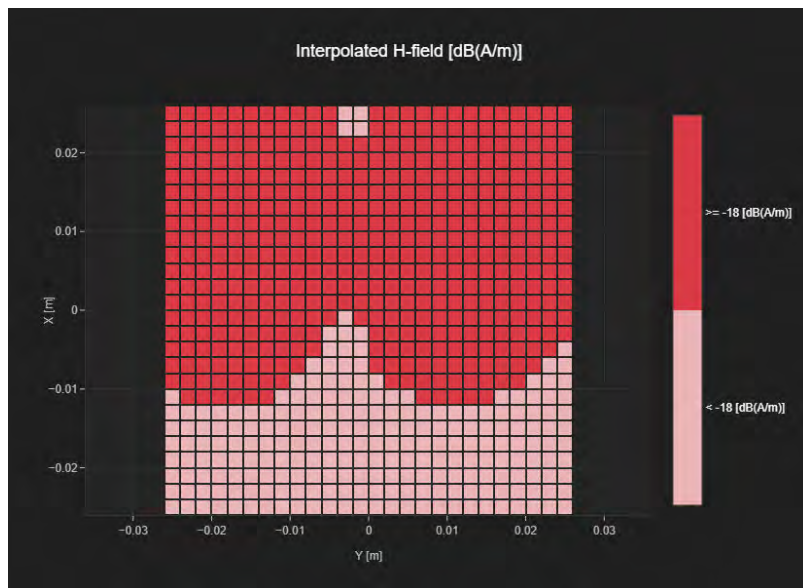
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	40	5200.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-8.23	7.94



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

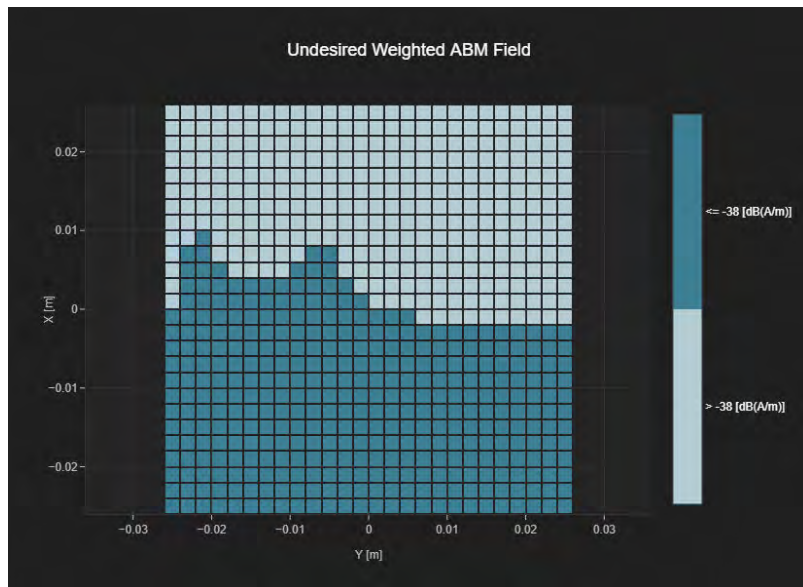
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	40	5200.0

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

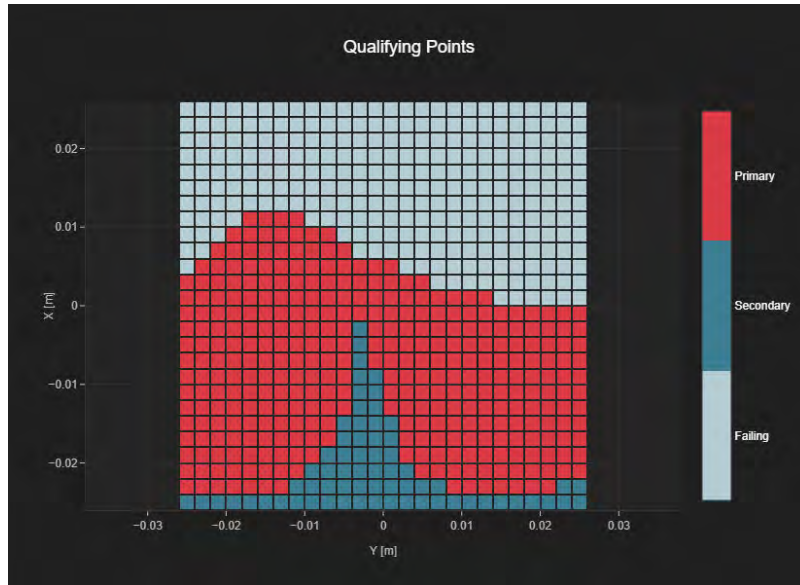
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
362	18	26	-21.42



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
340	407	19	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

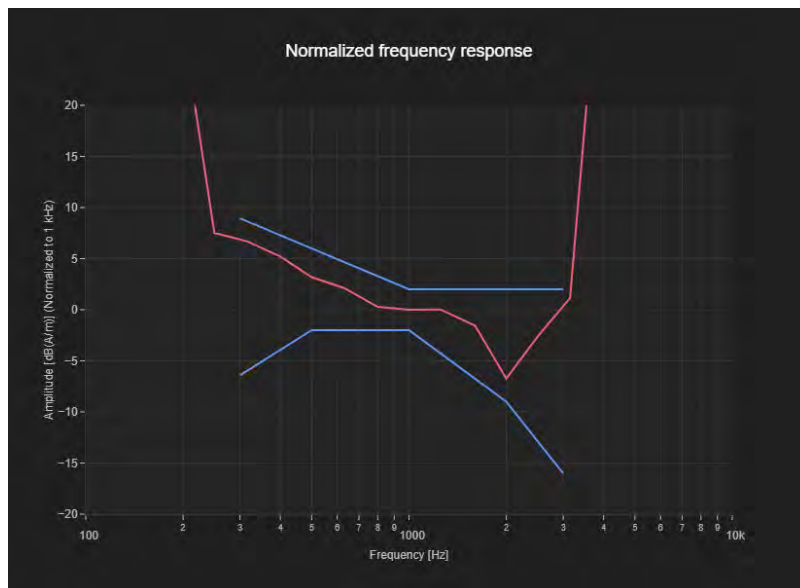
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0)	190	836.6

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	1.72	2.0



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

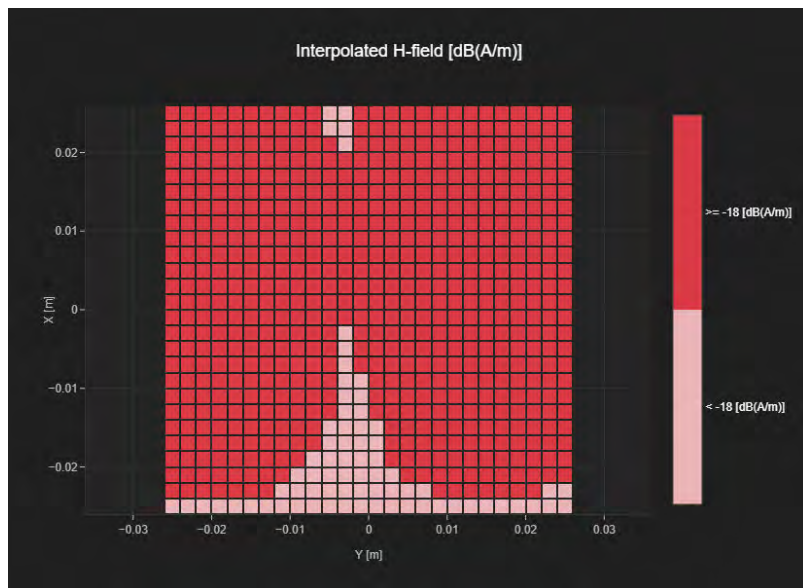
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0)	190	836.6

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-9.47	7.67



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

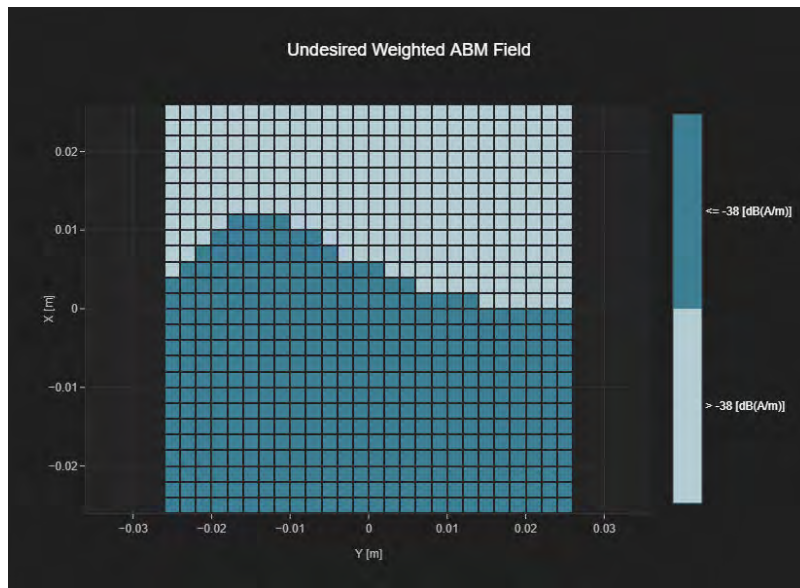
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0)	190	836.6

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

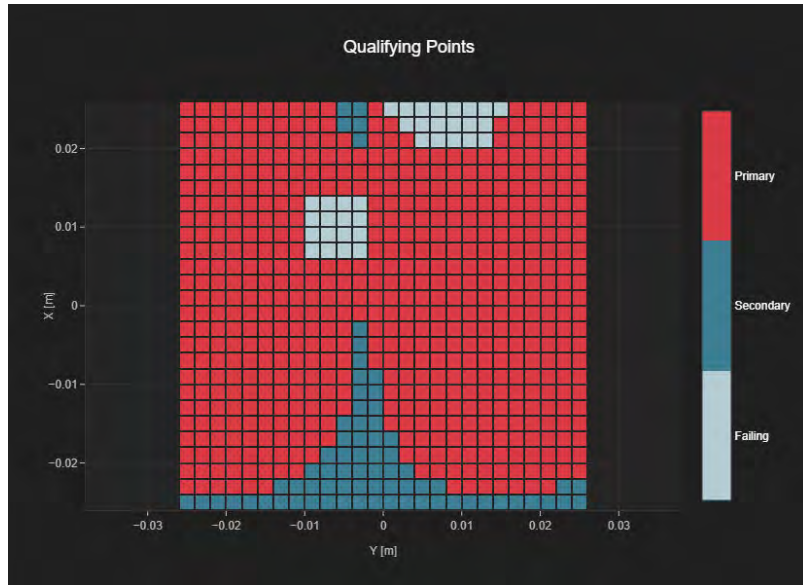
Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
407	19	26	-19.05



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
569	641	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

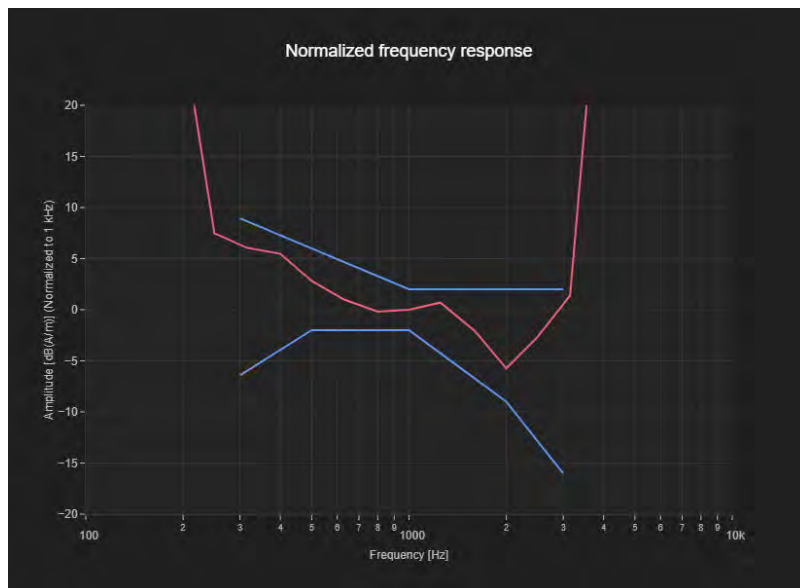
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (WCDMA)	4182	836.4

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	1.3	1.81



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

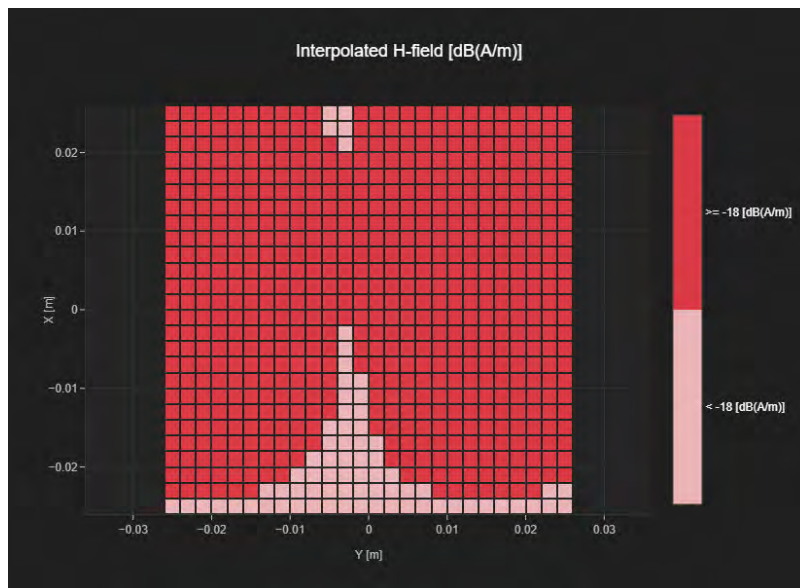
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (WCDMA)	4182	836.4

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-9.47	7.4



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

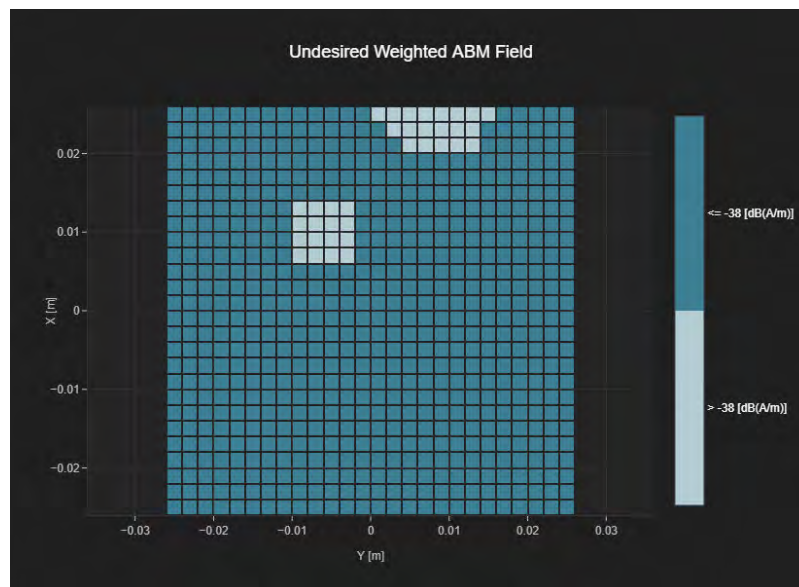
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (WCDMA)	4182	836.4

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

Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
641	26	26	-16.34



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
585	658	26	26



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

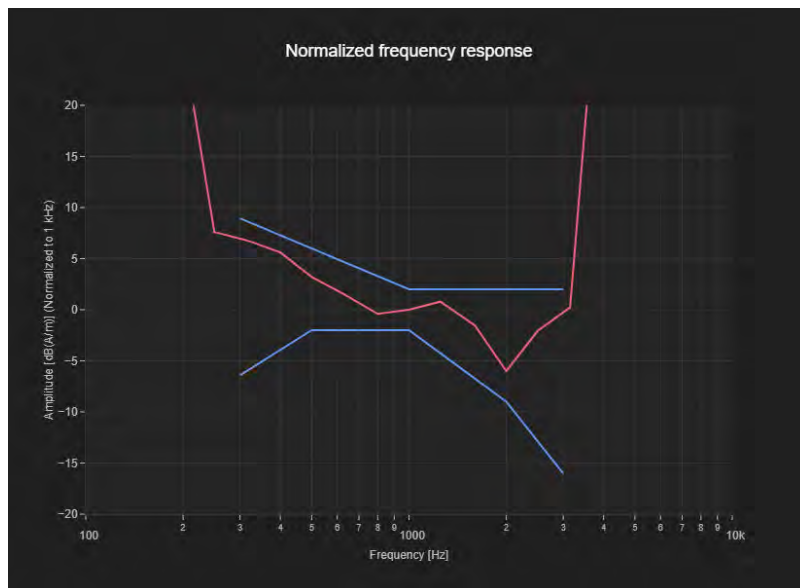
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 14, E-UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23330	793.0

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	1.21	1.6



T-Coil Signal Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

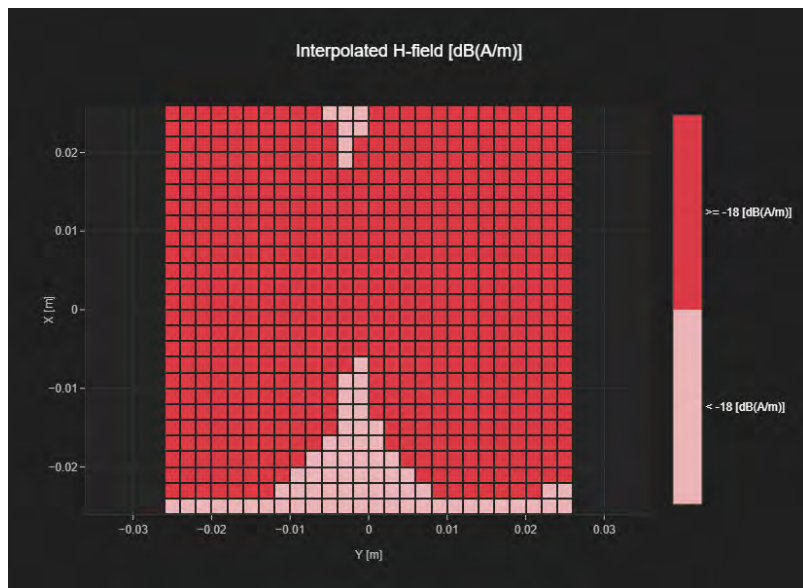
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 14, E-UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23330	793.0

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]	Gain [dB]	Hmax [dB(A/m)]
48k_voice_1kHz_1s.wav	2.0	-9.49	6.82



T-Coil Noise Test Report

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3115	June 13, 2023	DAE4 Sn1484	June 05, 2023

Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 14, E-UTRA/FDD	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

Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse	Hmax [dB(A/m)]
658	26	26	-32.11

