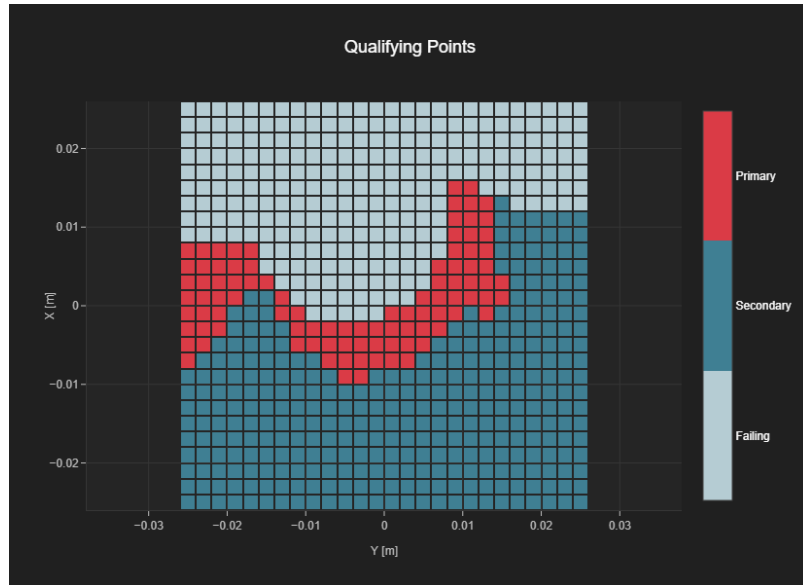


# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
94	420	21	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 03:27

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

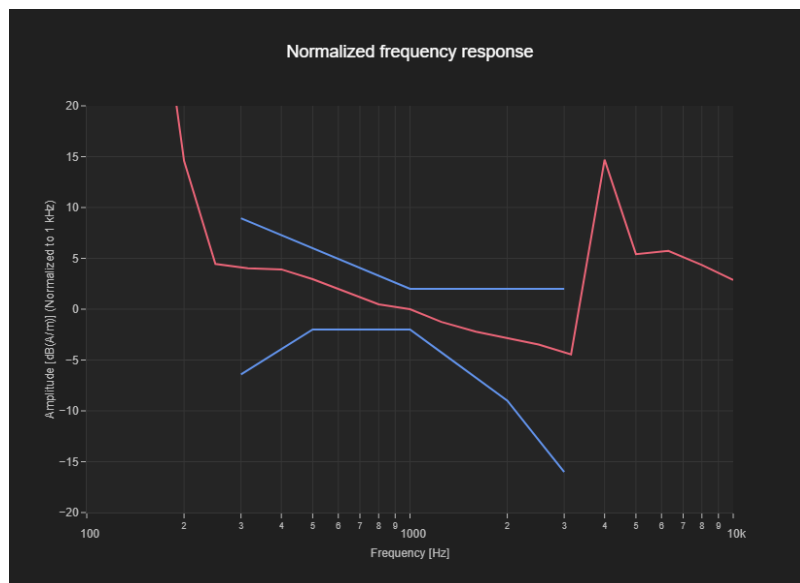
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n12	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	141500	707.5

## 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

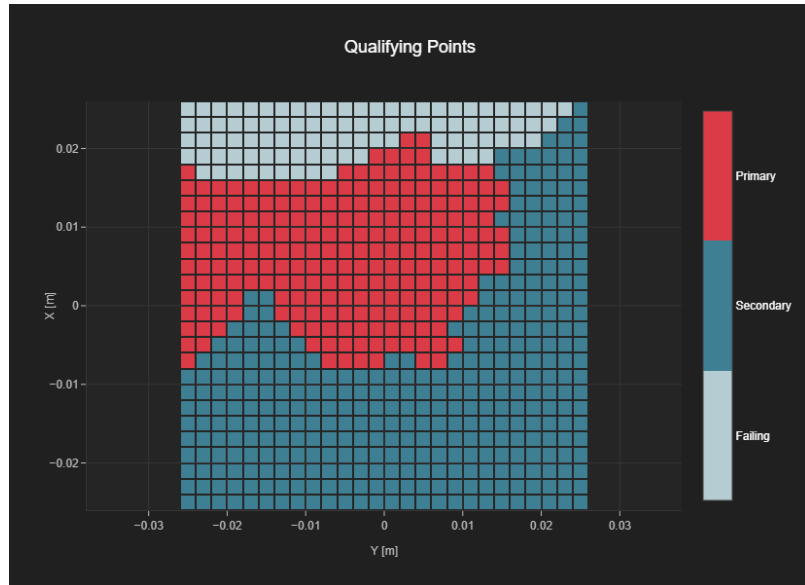
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
226	581	26	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 04:43

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

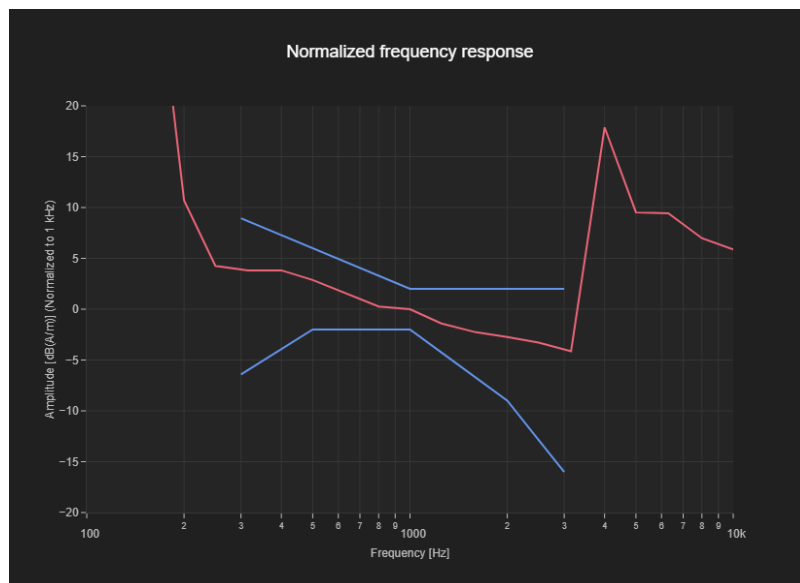
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	376500	1882.5

## 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

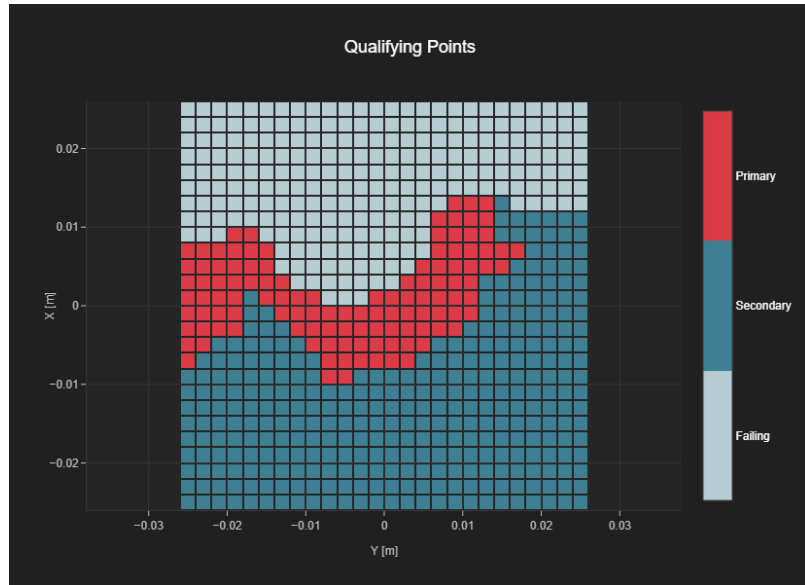
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
115	439	20	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 03:41

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

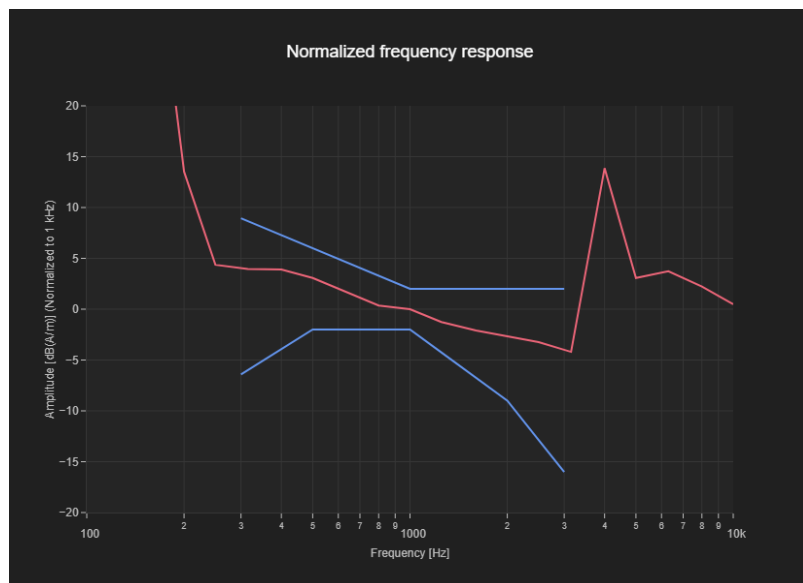
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

## 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

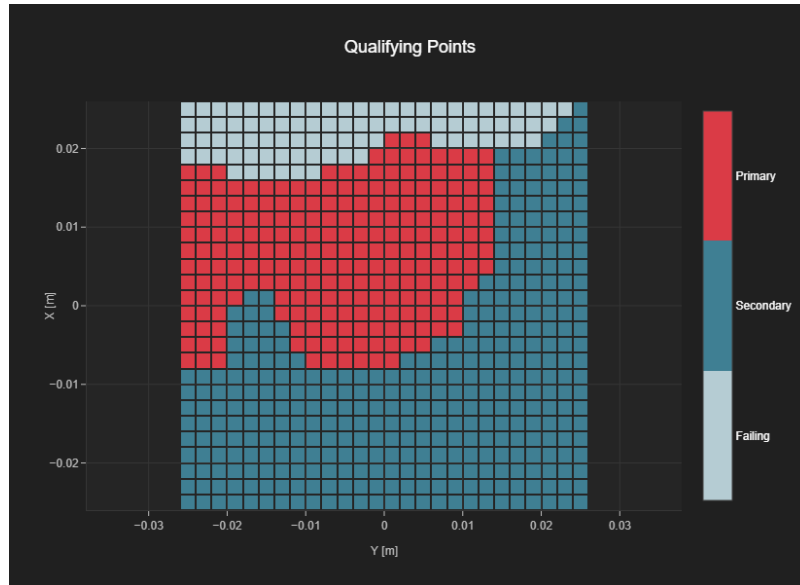
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
230	589	26	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 04:12

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

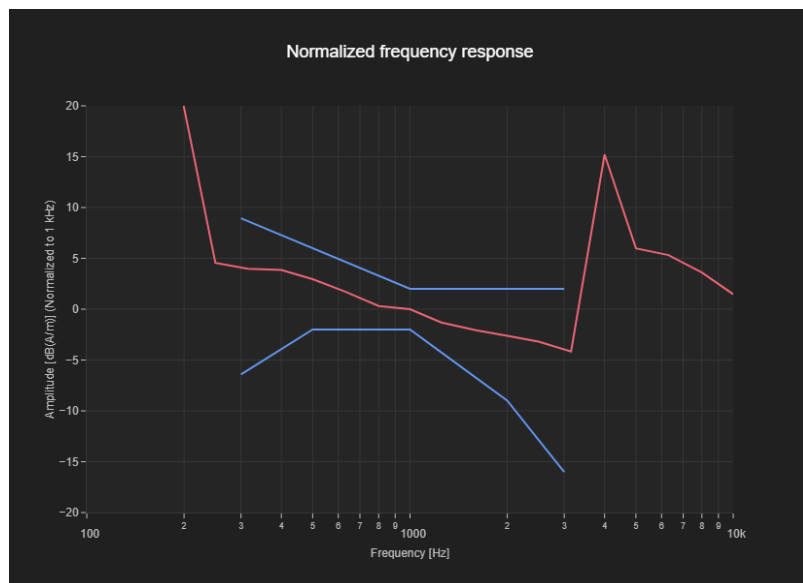
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

## 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	2.0	2.0

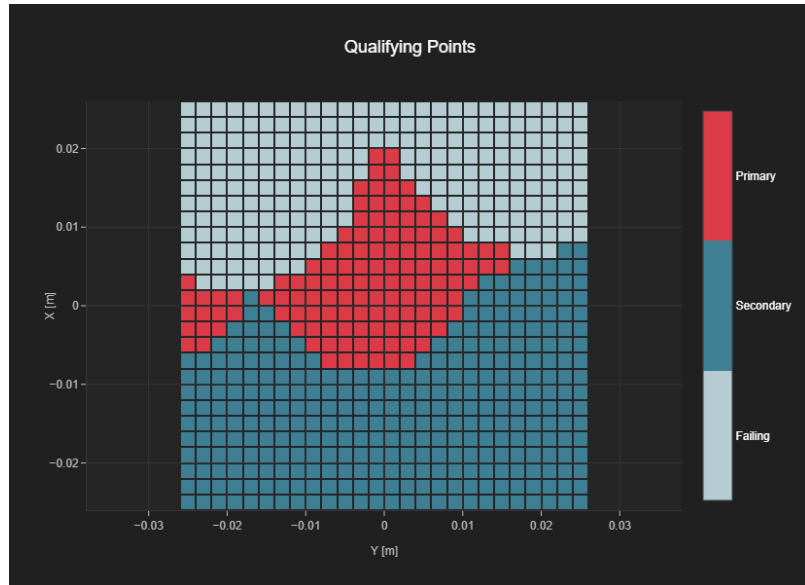




# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
128	444	23	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 04:57

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

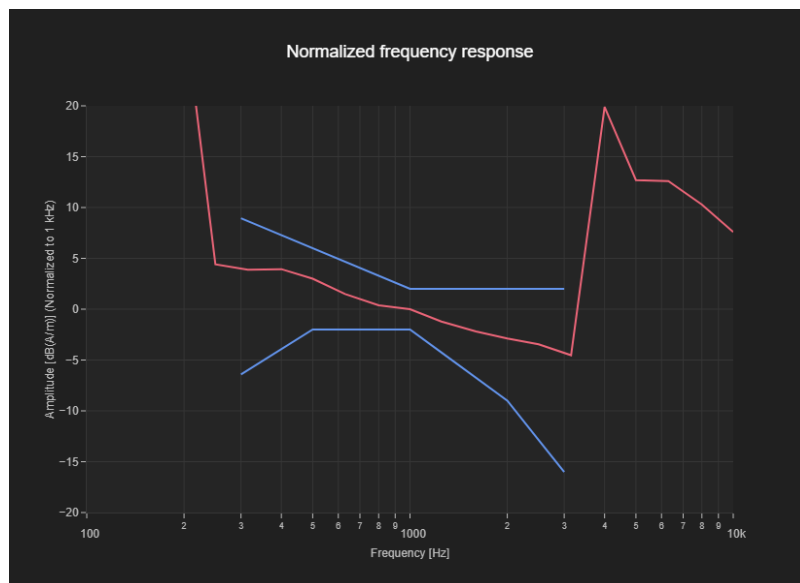
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	349000	1745.0

## 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

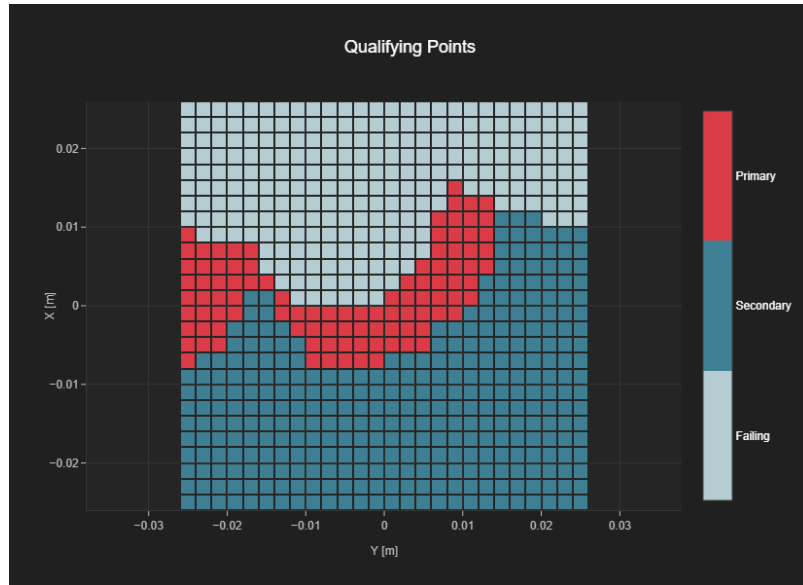
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# 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	429	21	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 03:08

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

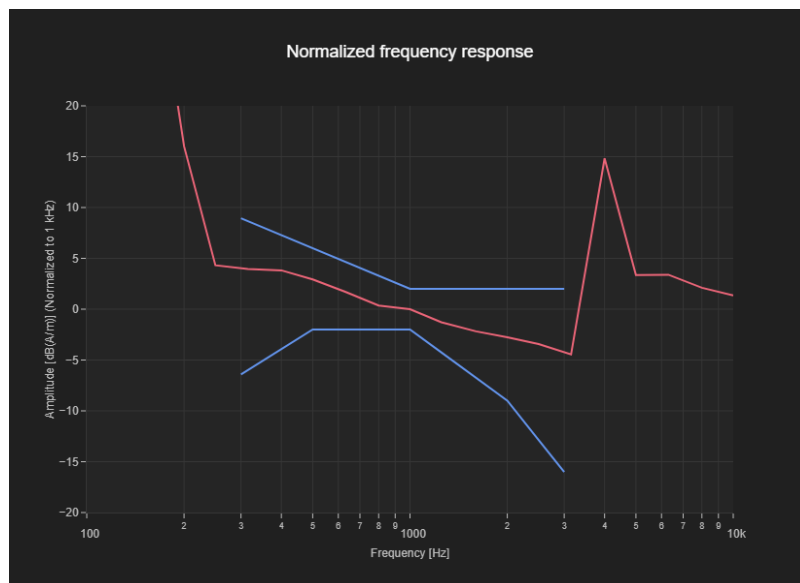
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n70	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	340500	1702.5

## 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

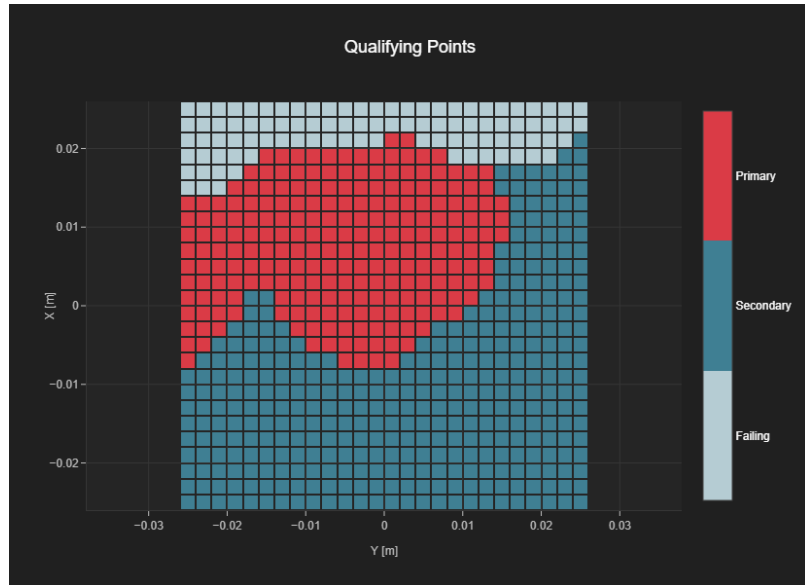
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
229	582	24	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 03:55

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

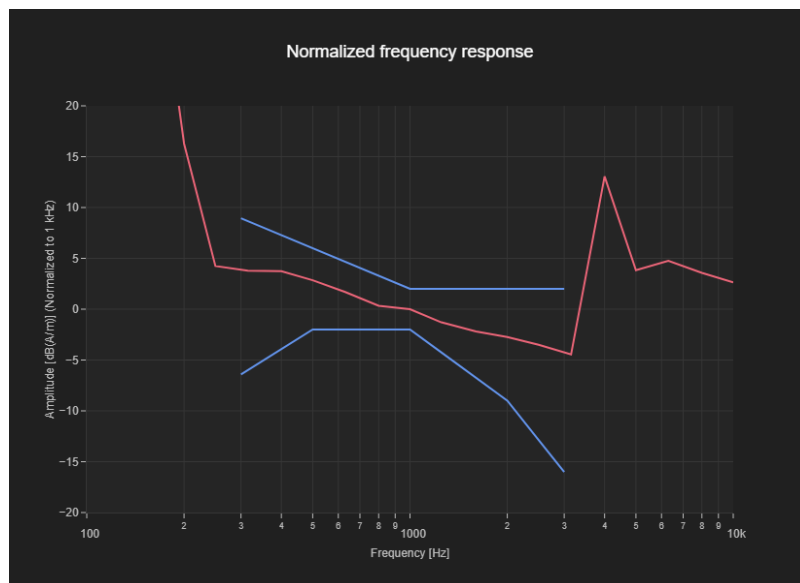
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	136100	680.5

## 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

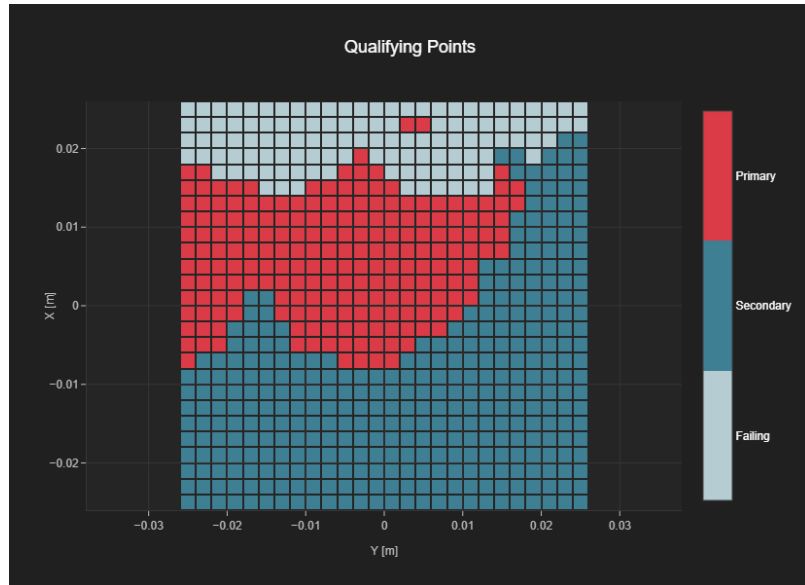
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
207	558	24	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 01:27

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

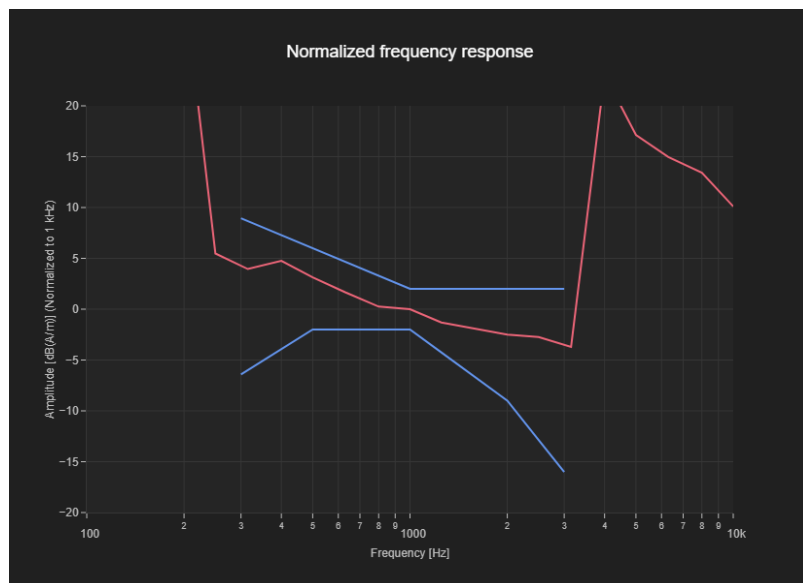
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

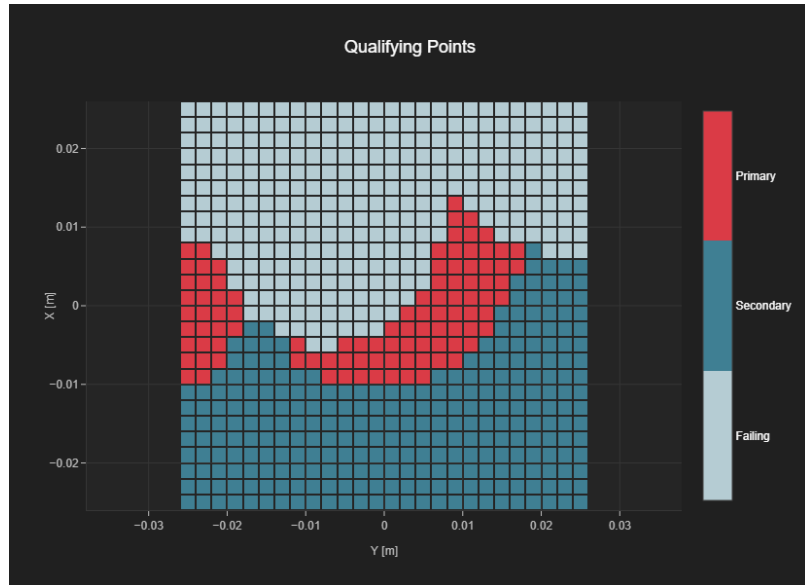




# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
98	375	20	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 02:06

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

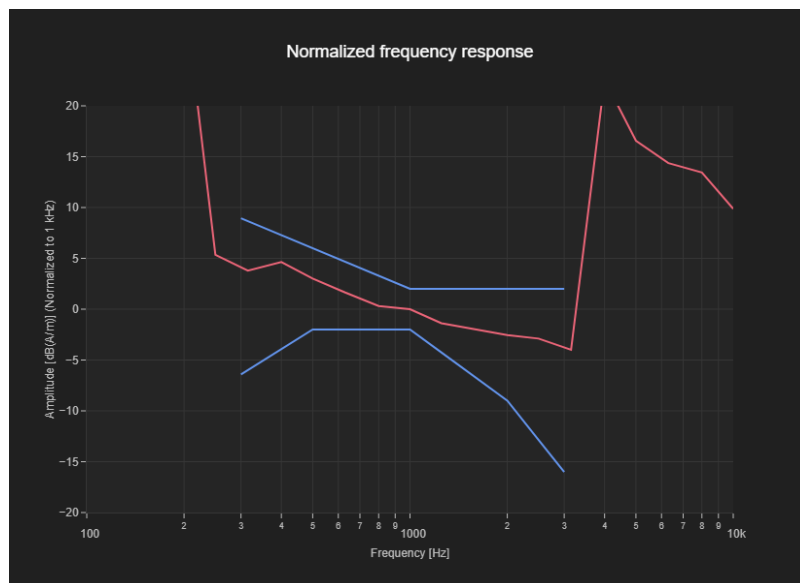
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	641666	3624.985

## 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

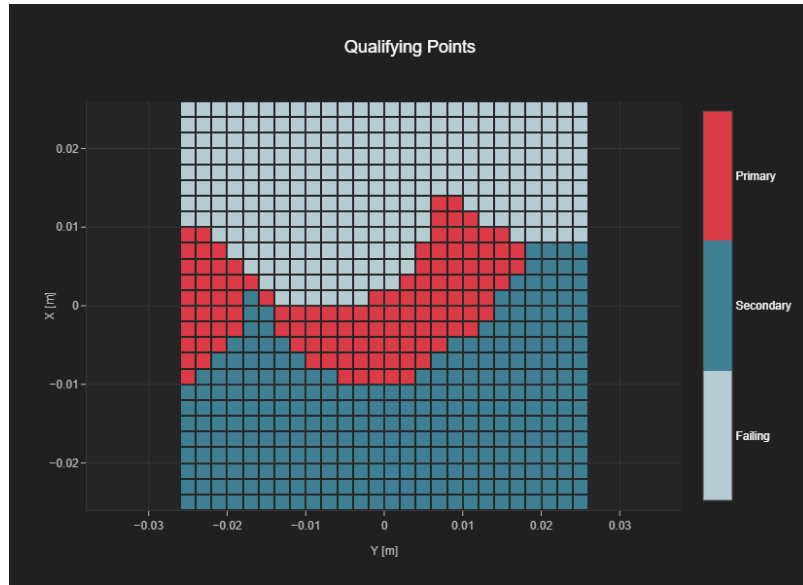
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
122	416	20	26



# T-Coil Signal Test Report

Measurement performed on October 25, 2023 at 01:50

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

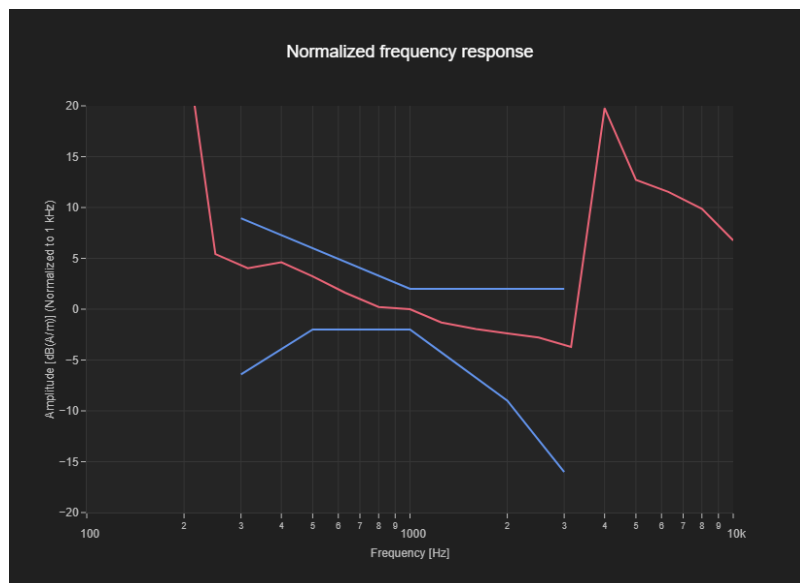
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

## 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

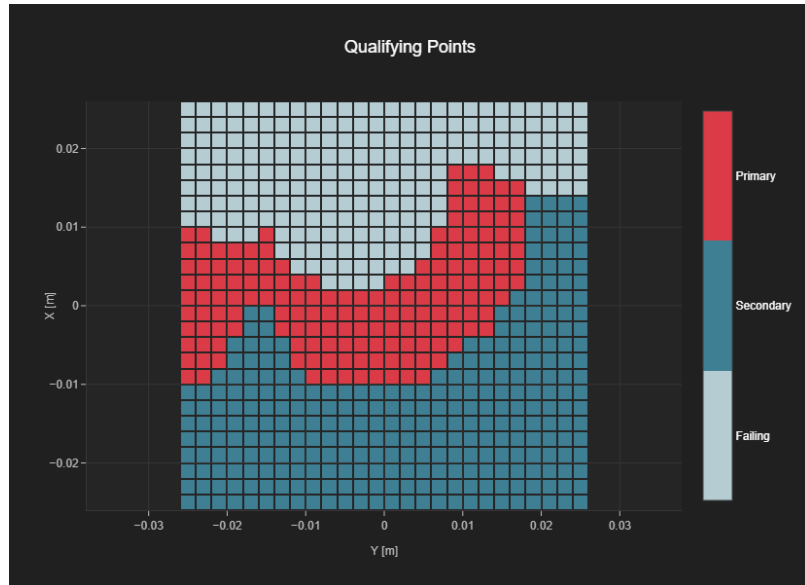
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
165	459	22	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 11:53

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

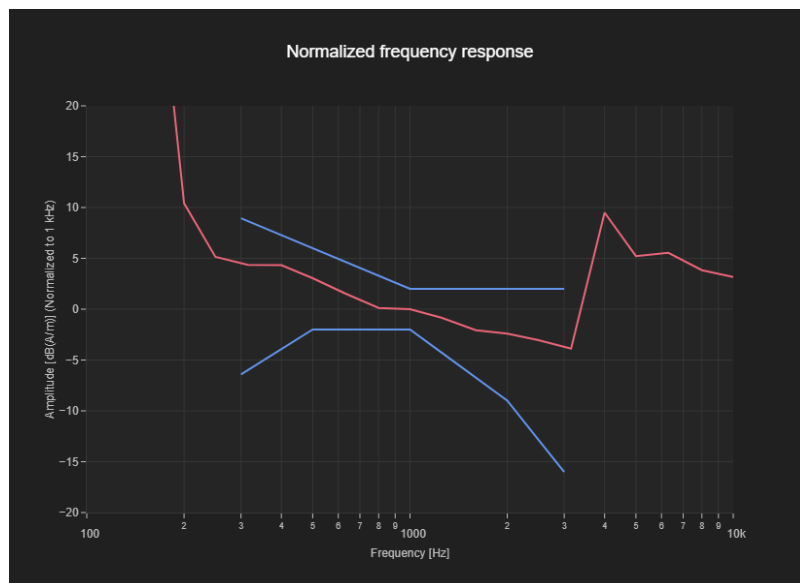
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

## 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

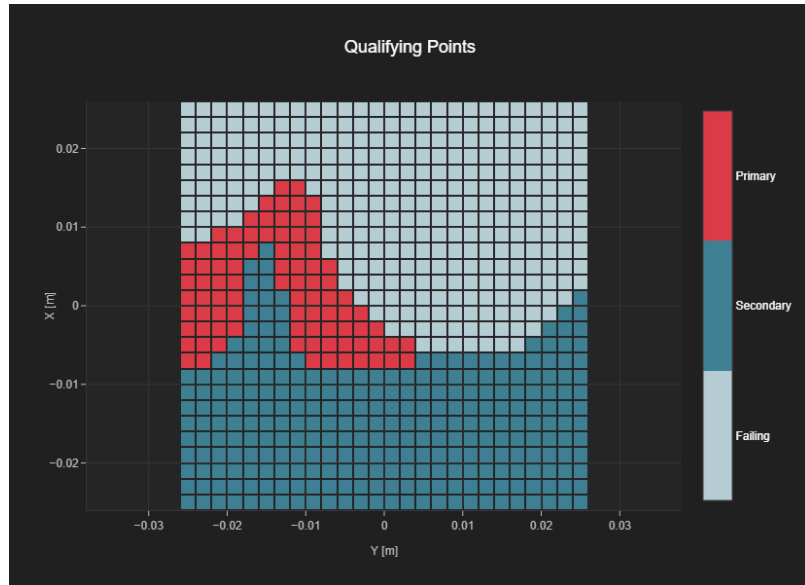
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# 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	368	21	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 15:46

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

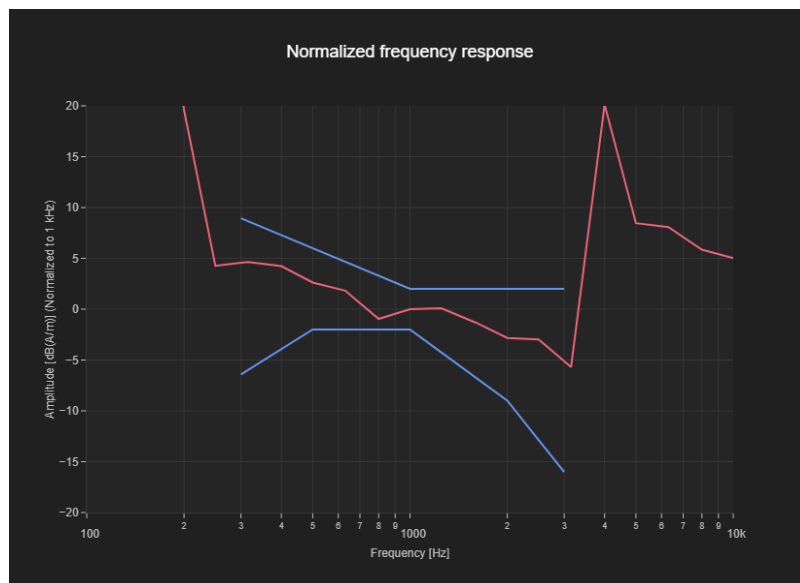
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	40	5200.0

## 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	1.91	1.04

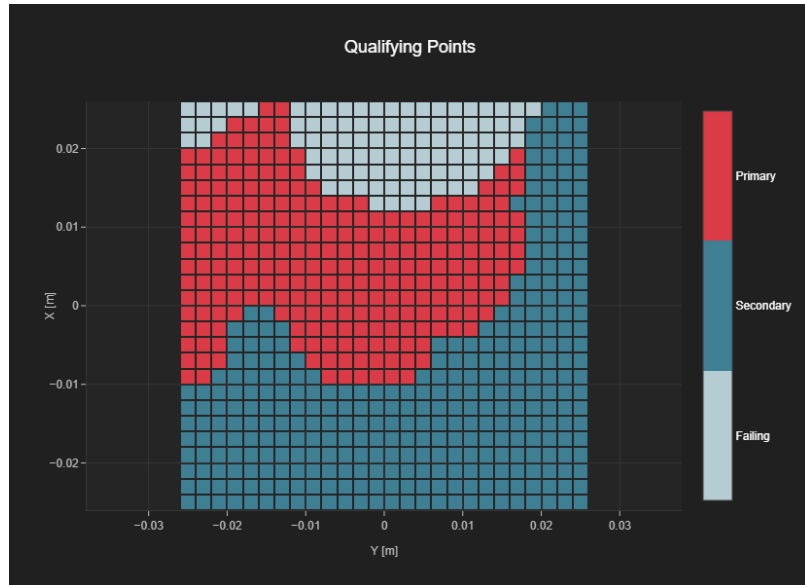




# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
253	581	26	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 16:45

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

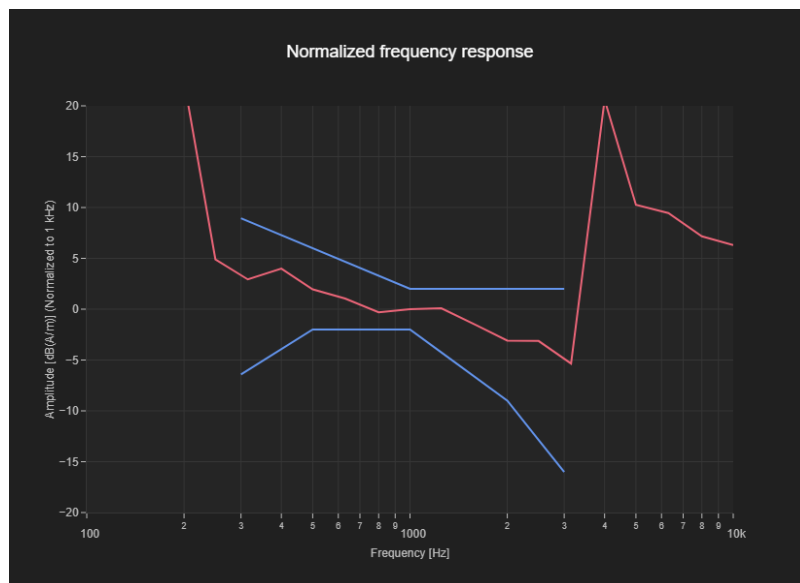
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	56	5280.0

## 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

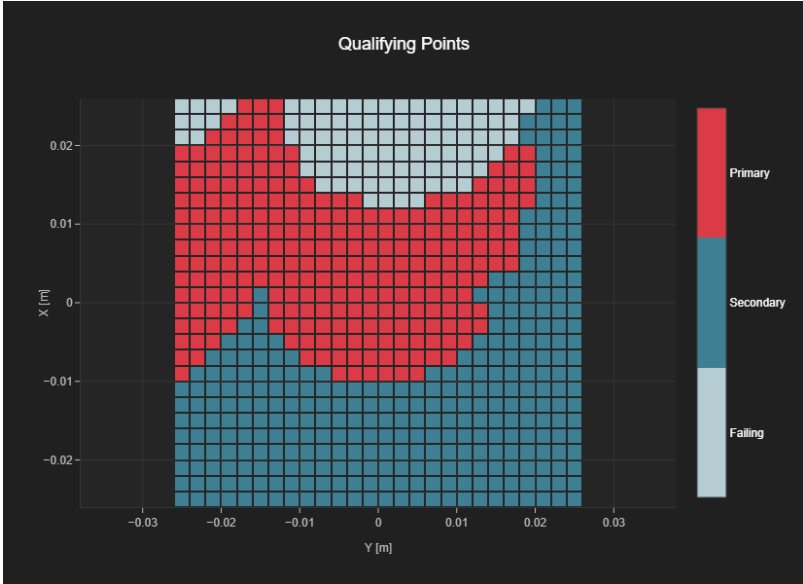
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.91	1.69



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
262	582	26	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 21:50

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

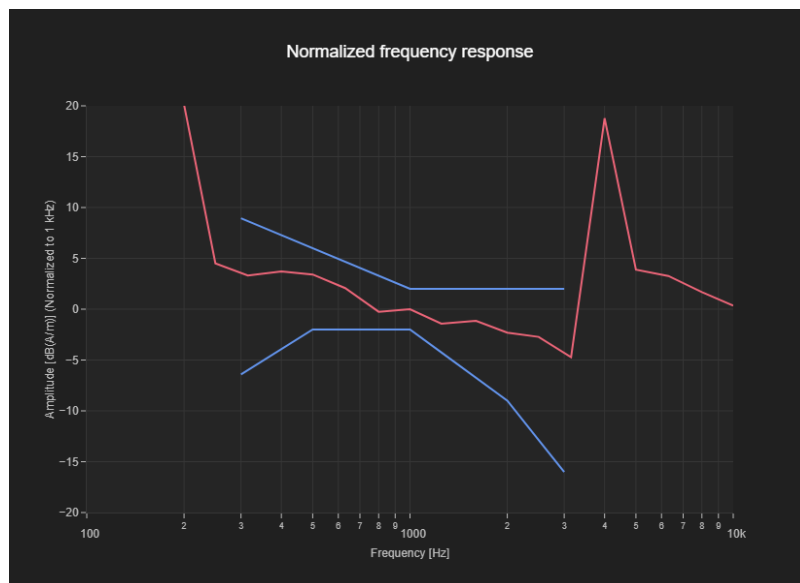
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-2C Standalone	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	120	5600.0

## 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

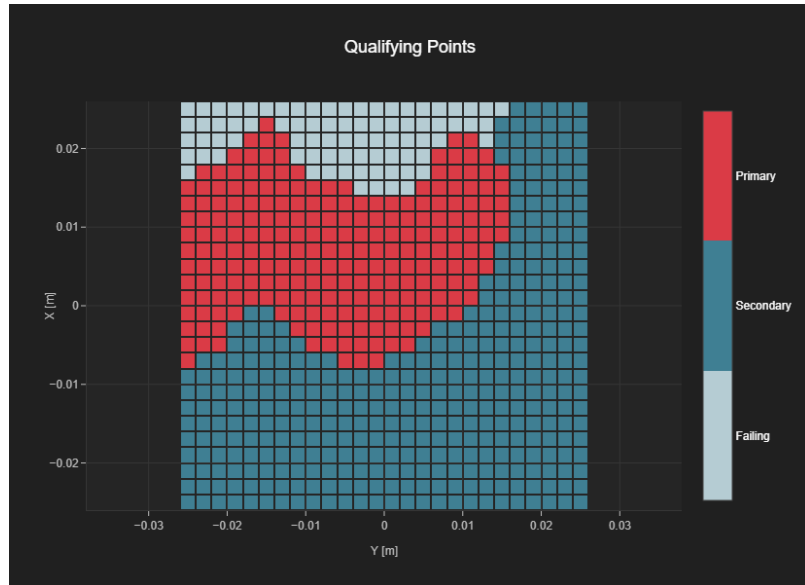
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.75



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
226	596	26	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 22:05

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

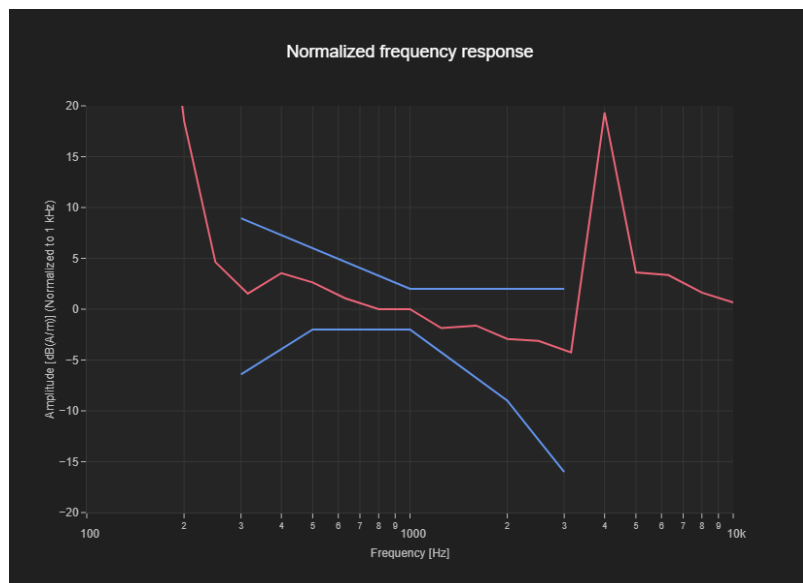
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-3 Standalone	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	157	5785.0

## 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

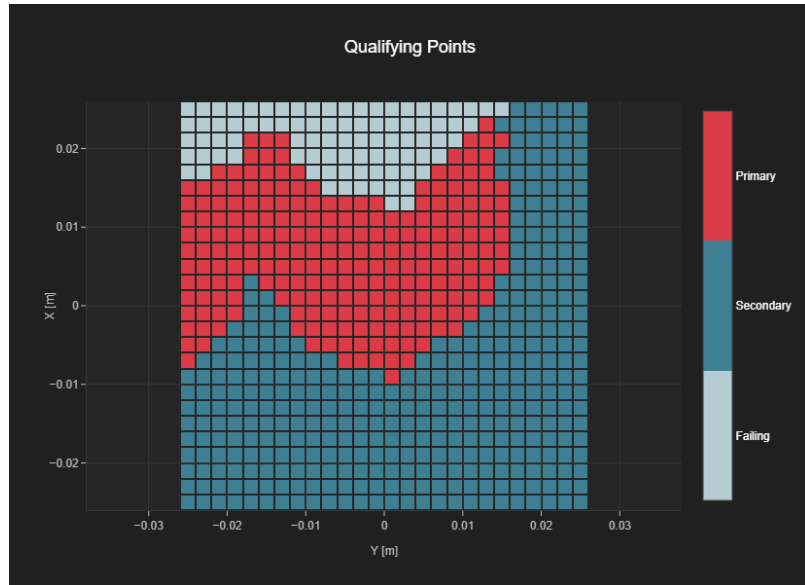
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
225	589	26	26



# T-Coil Signal Test Report

Measurement performed on October 24, 2023 at 22:51

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
Samsung Electronics	SM-S921U		

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 14, 2023	DAE4 Sn1343	June 30, 2023

## Communication Systems

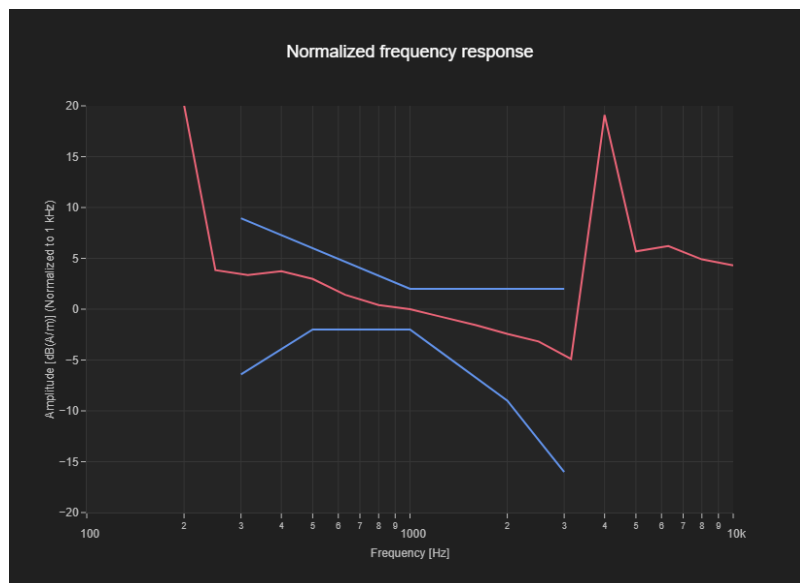
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-4	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	173	5865.0

## 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





# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
229	580	26	26

