

# 28\_HAC T-coil\_FR1 n26\_20M\_QPSK\_1RB\_1Offset\_Ch166300

Measurement performed on October 06, 2024 at 14:37

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

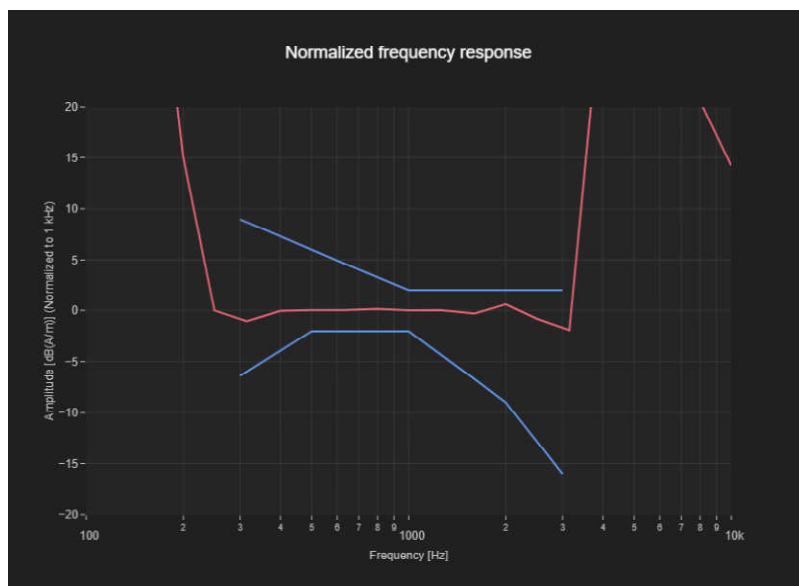
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

## 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

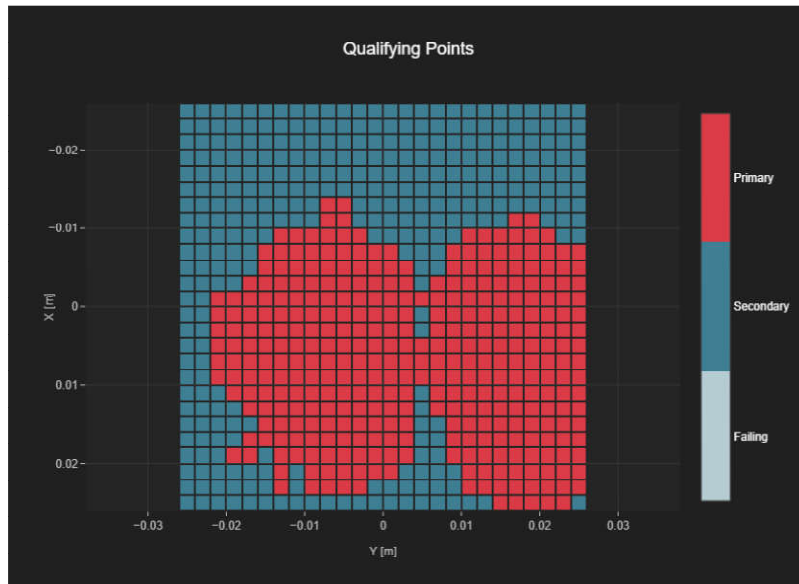
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.42	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
353	676	26	26



# 29\_HAC T-coil\_FR1 n30\_10M\_QPSK\_1RB\_1Offset\_Ch462000

Measurement performed on October 06, 2024 at 10:52

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

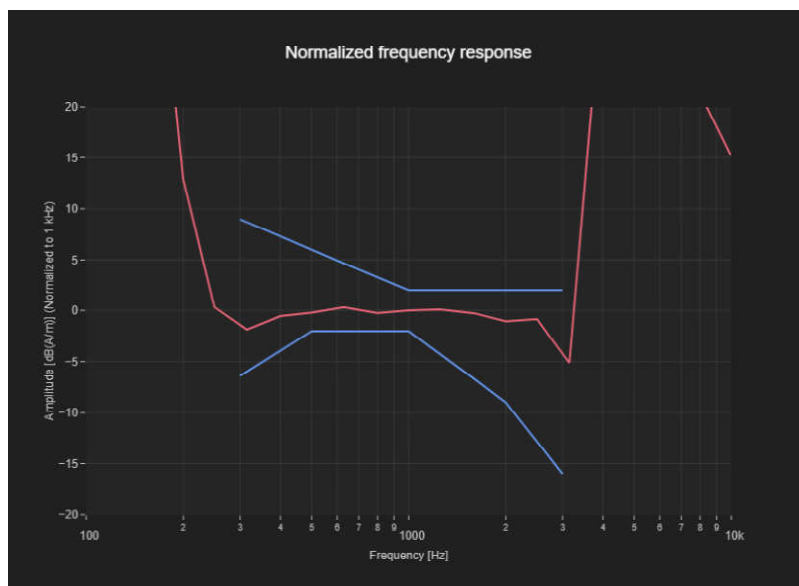
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

## 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

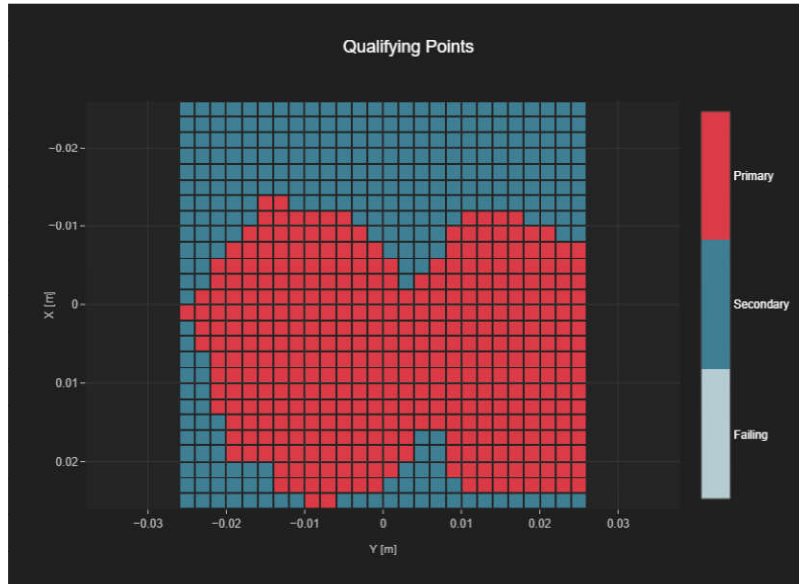
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.9	1.74



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
387	676	26	26



# 30\_HAC T-coil\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Ch349000

Measurement performed on October 06, 2024 at 13:16

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

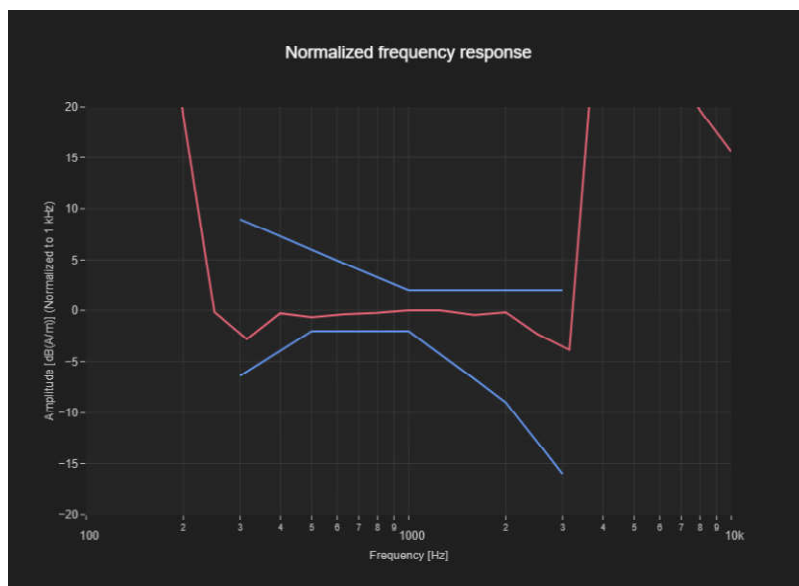
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	349000	1745.0

## 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

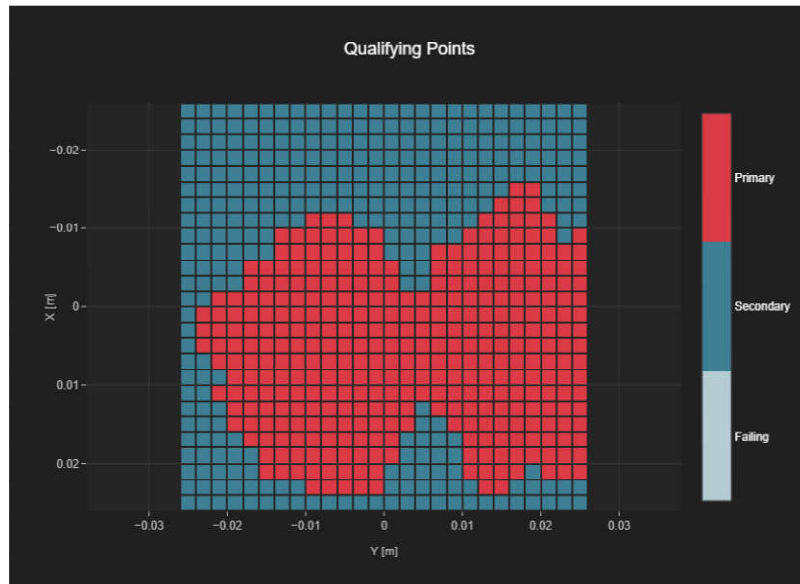
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.34



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
354	676	26	26



# 31\_HAC T-coil\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Ch349000

Measurement performed on October 19, 2024 at 01:17

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

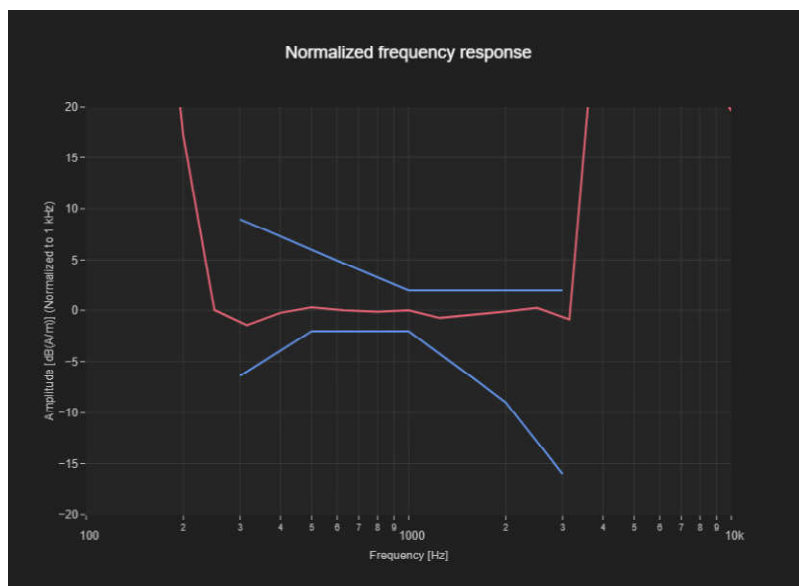
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	349000	1745.0

## 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

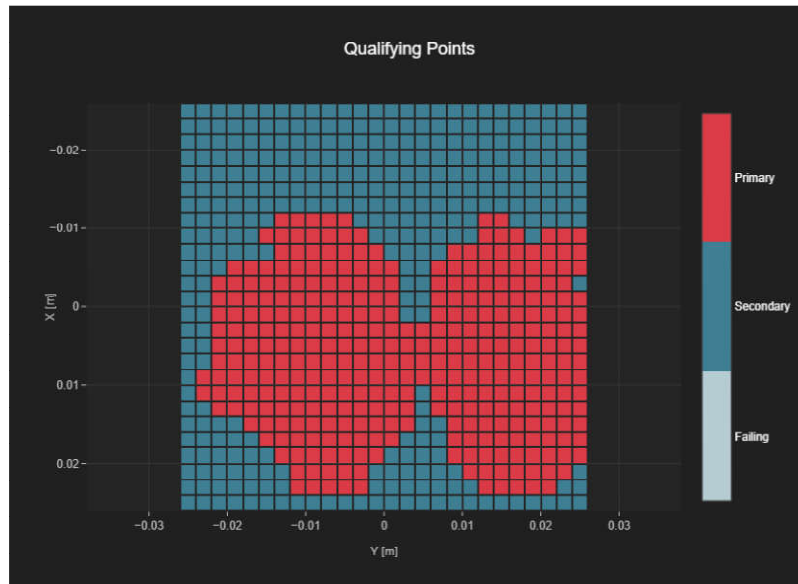
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.76	1.85



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
342	676	26	26





# 32\_HAC T-coil\_FR1 n71\_20M\_QPSK\_1RB\_1Offset\_Ch136100

Measurement performed on October 06, 2024 at 13:46

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

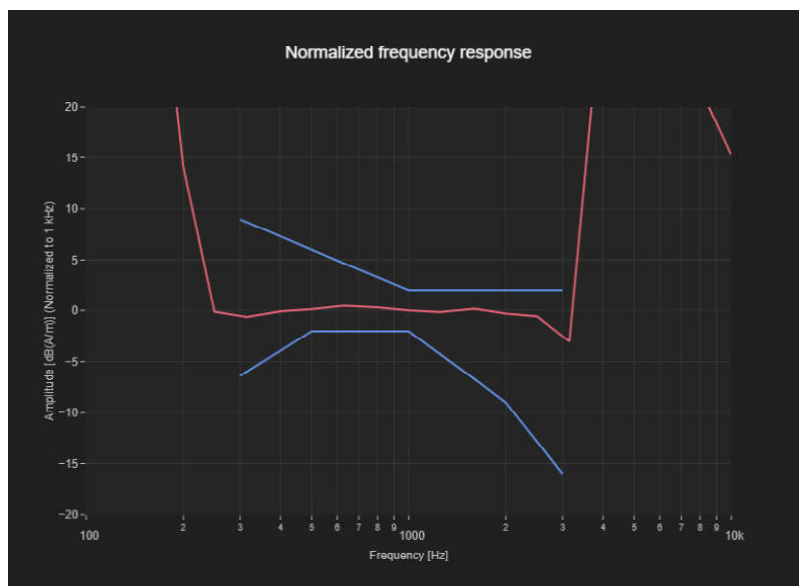
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	136100	680.5

## 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

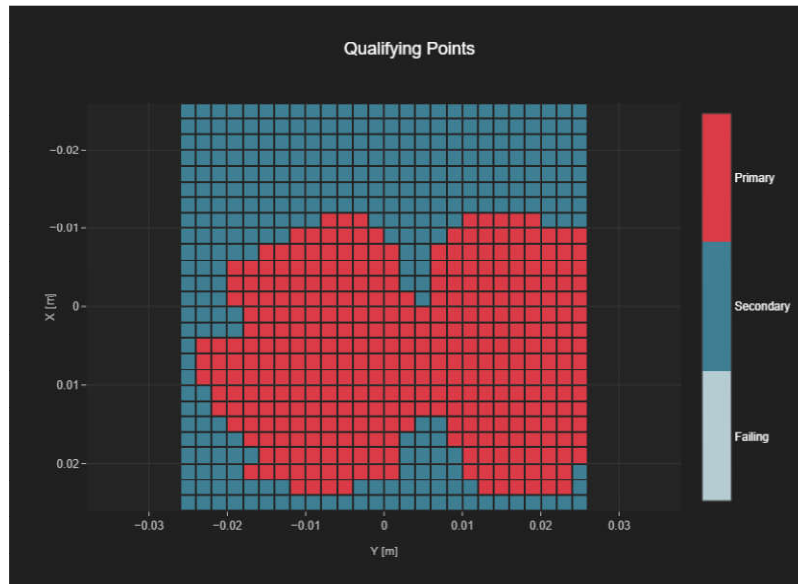
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.83	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
357	676	26	26



# 33\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 04, 2024 at 13:23

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

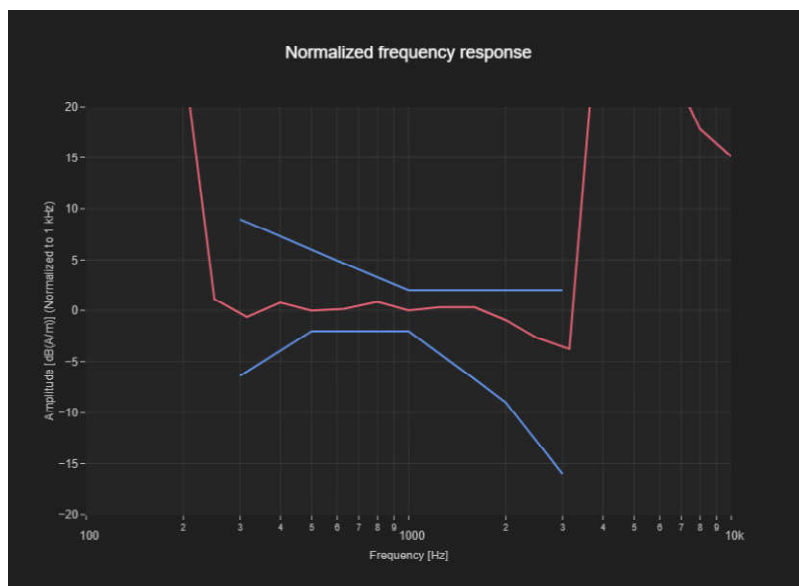
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

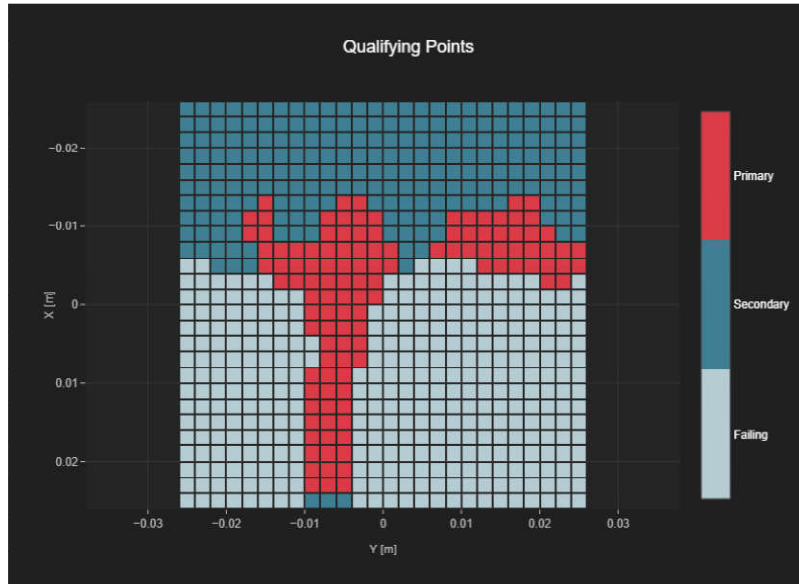
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.69	1.97



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
117	335	26	26



# 46\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 29, 2024 at 16:37

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

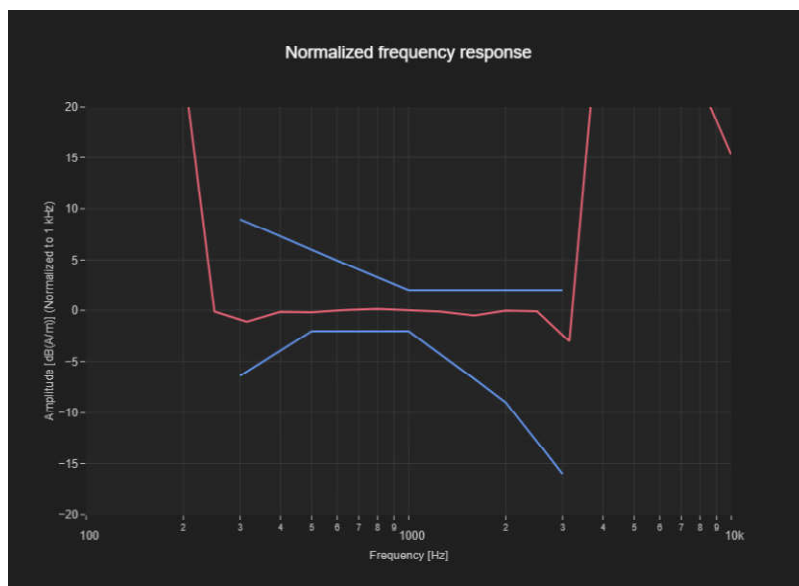
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

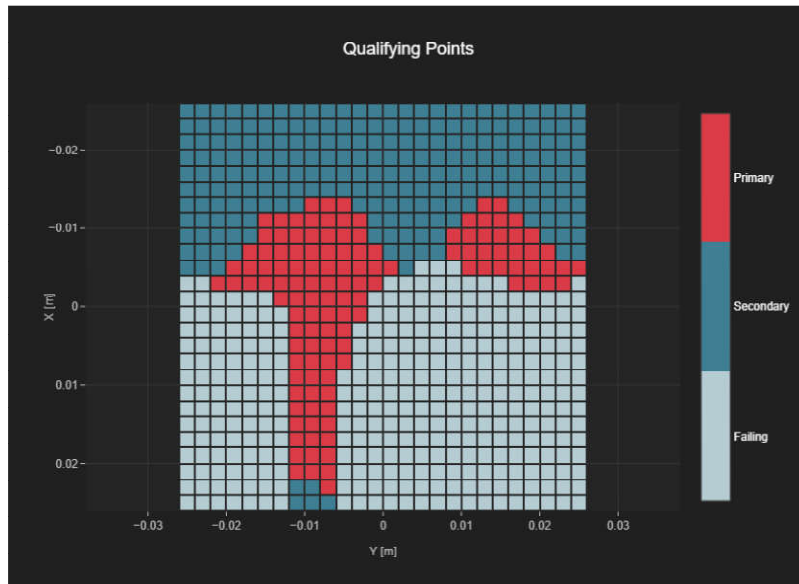
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.8



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
124	348	26	26



# 47\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 29, 2024 at 17:13

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

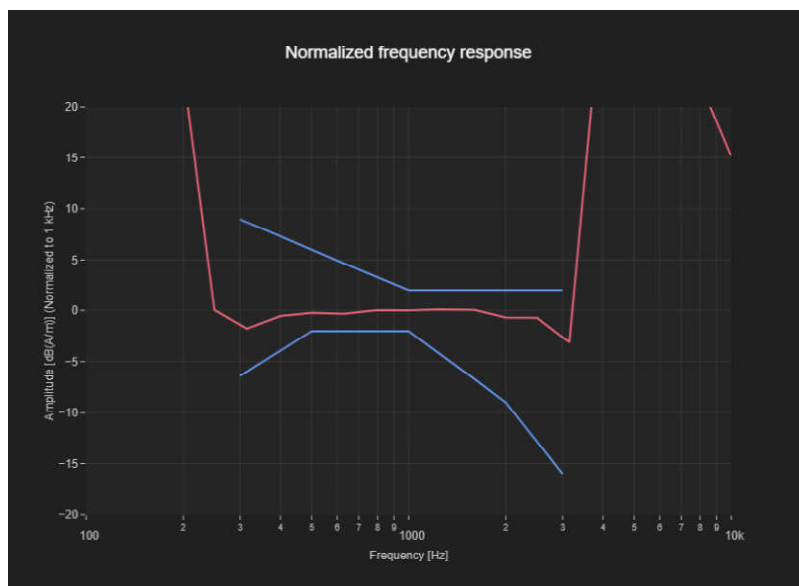
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

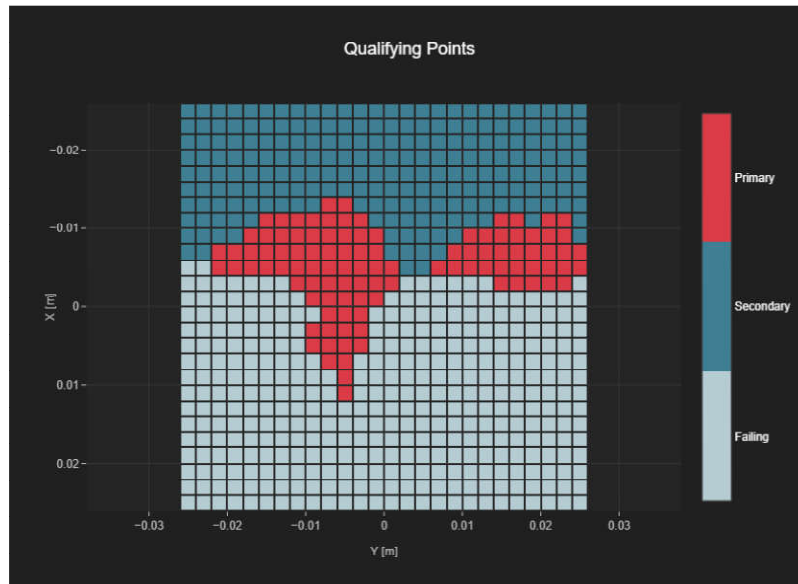
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.91	1.67



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
103	316	19	26





# 48\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 29, 2024 at 20:06

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

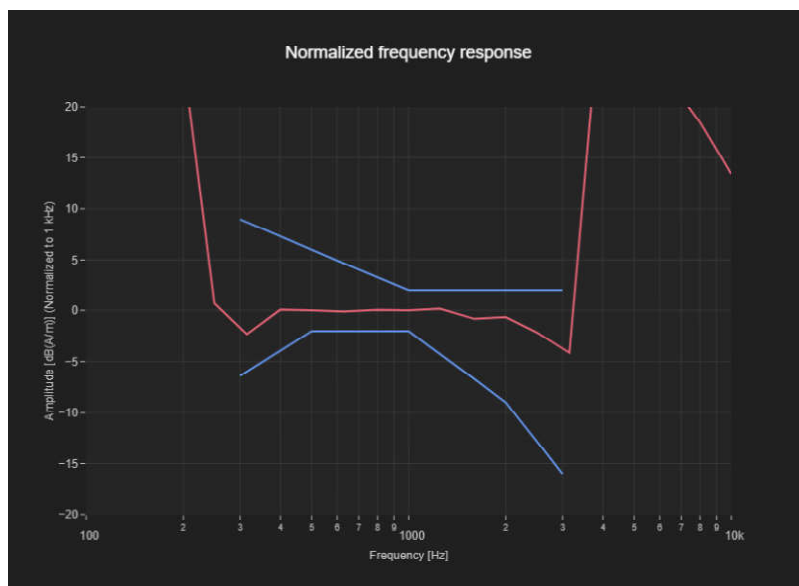
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

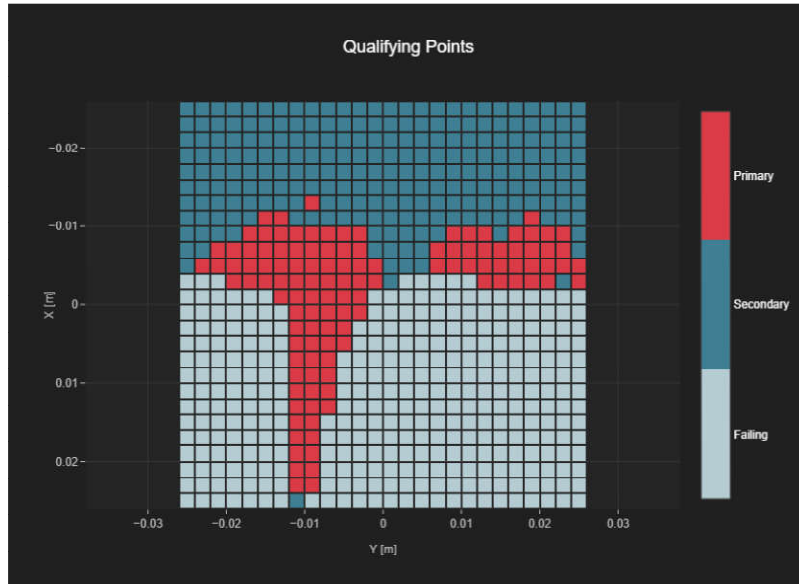
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.83	1.89



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
117	346	26	26



# 49\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 30, 2024 at 12:06

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

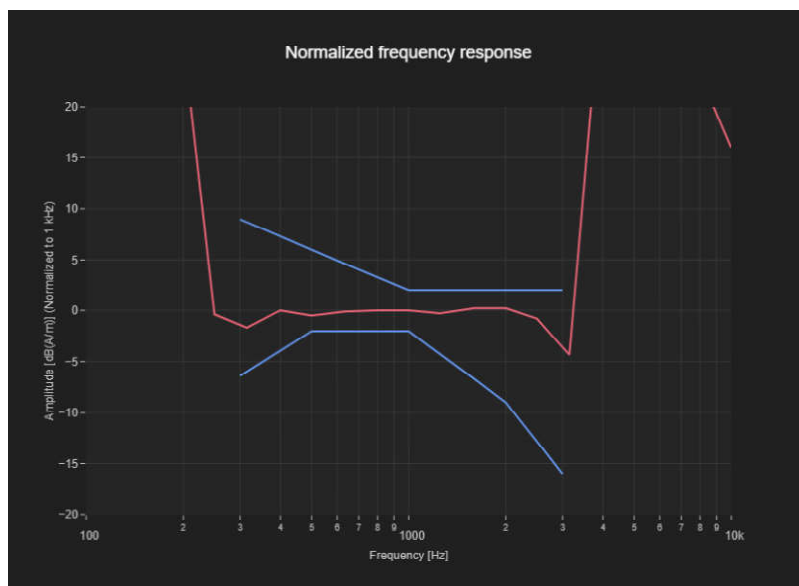
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

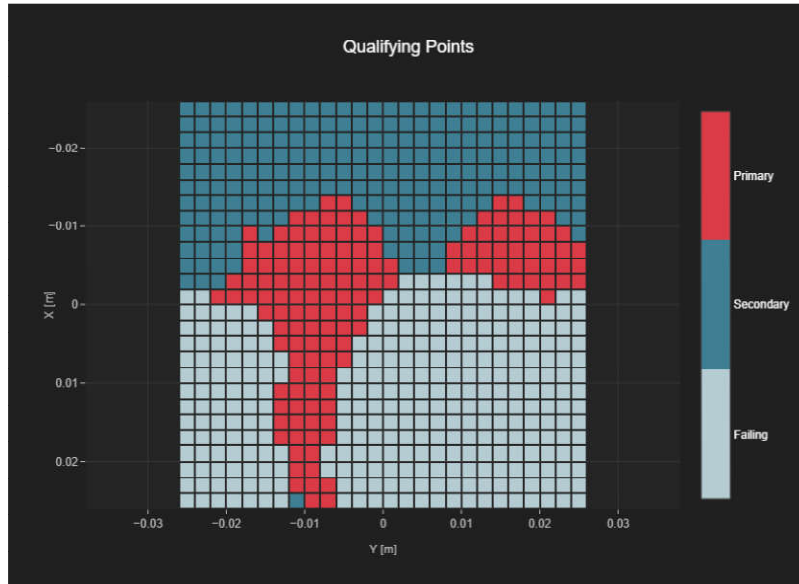
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.79	1.51



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
145	369	26	26



# 34\_HAC T-coil\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Ch518598

Measurement performed on October 19, 2024 at 02:23

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

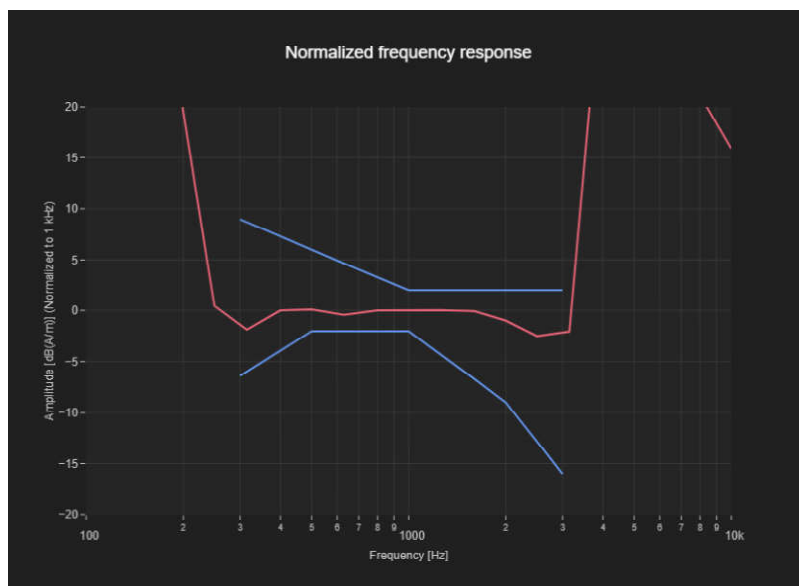
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

## 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

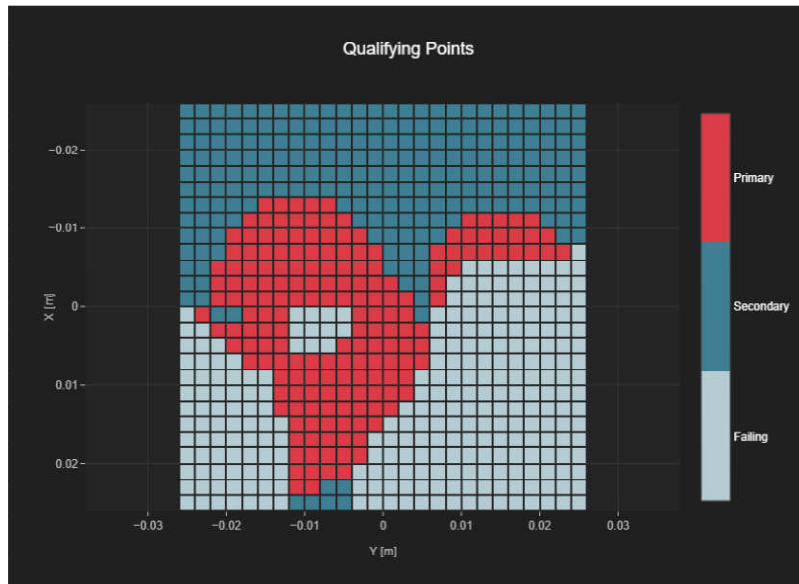
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.99	1.58



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
180	408	24	26



# 35\_HAC T-coil\_FR1 n48\_40M\_QPSK\_1RB\_1Offset\_Ch641666

Measurement performed on October 06, 2024 at 14:58

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

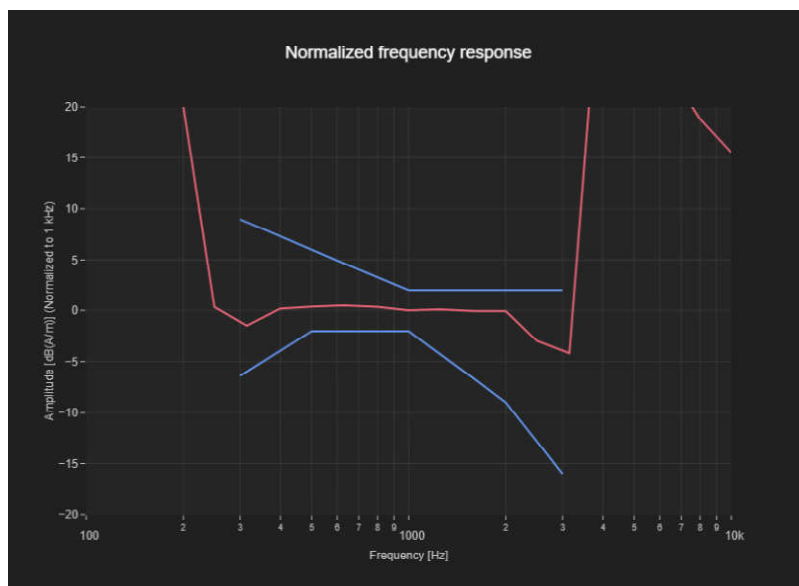
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	641666	3624.985

## 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

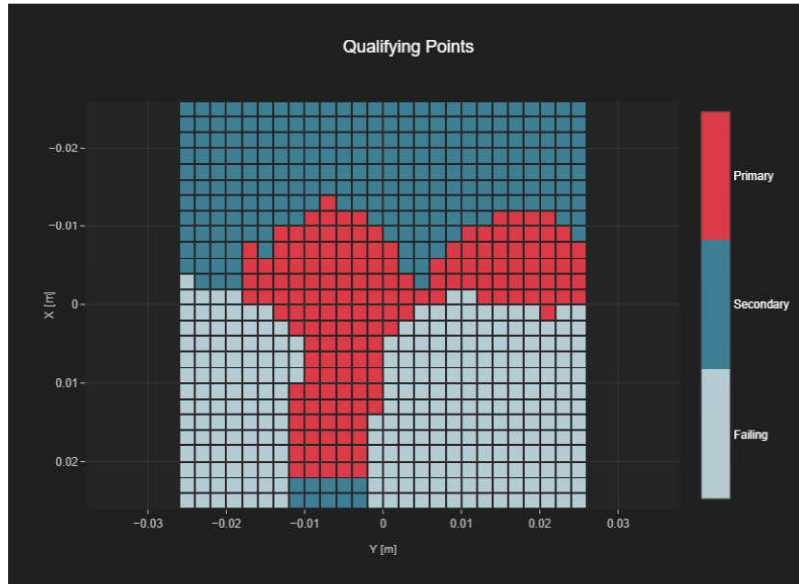
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.9	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
166	405	26	26





# 36\_HAC T-coil\_FR1 n48\_40M\_QPSK\_1RB\_1Offset\_Ch641666

Measurement performed on October 11, 2024 at 03:24

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

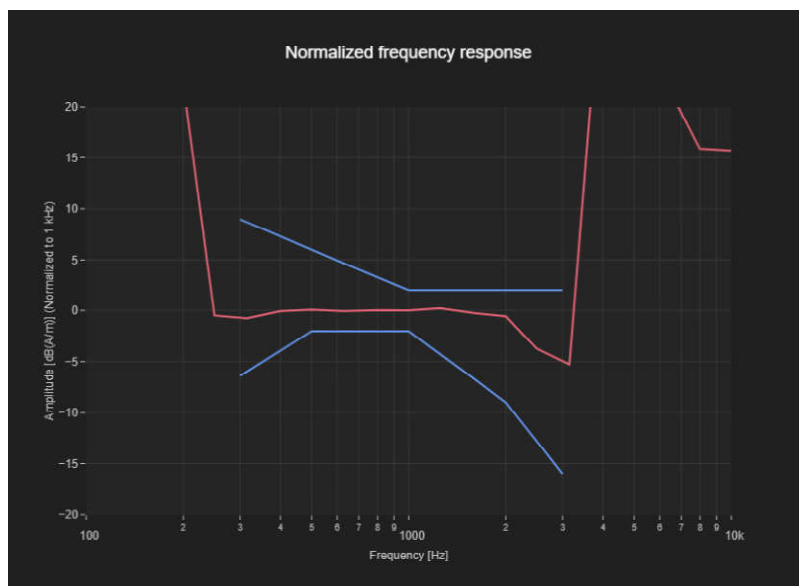
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	641666	3624.985

## 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

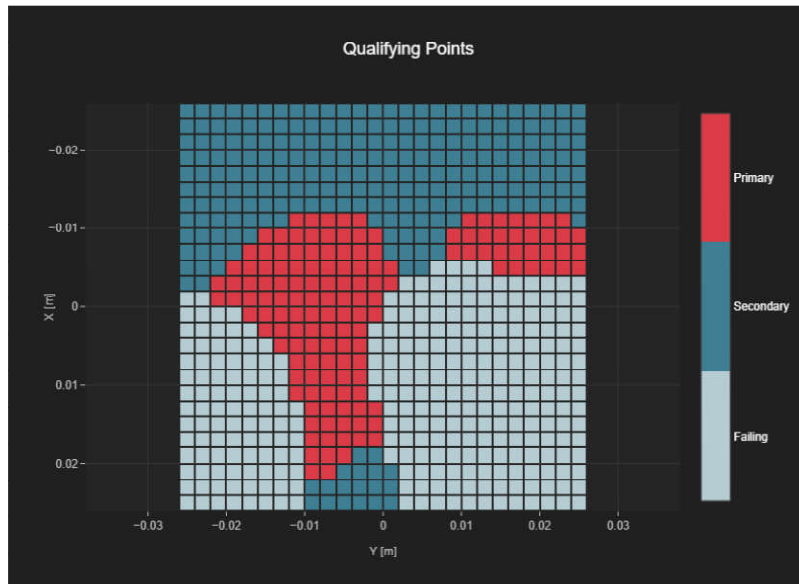
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.79	1.92



# 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	382	26	26



# 37\_HAC T-coil\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Ch656000

Measurement performed on October 06, 2024 at 15:24

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

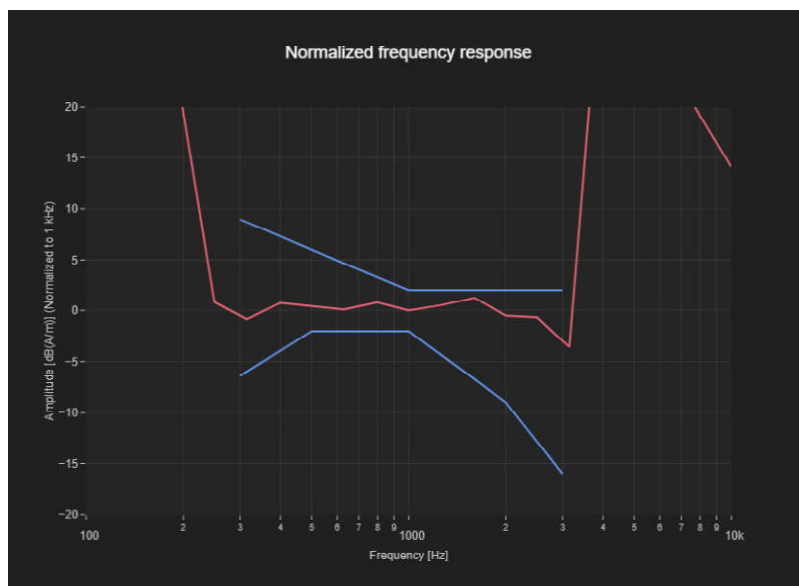
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

## 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

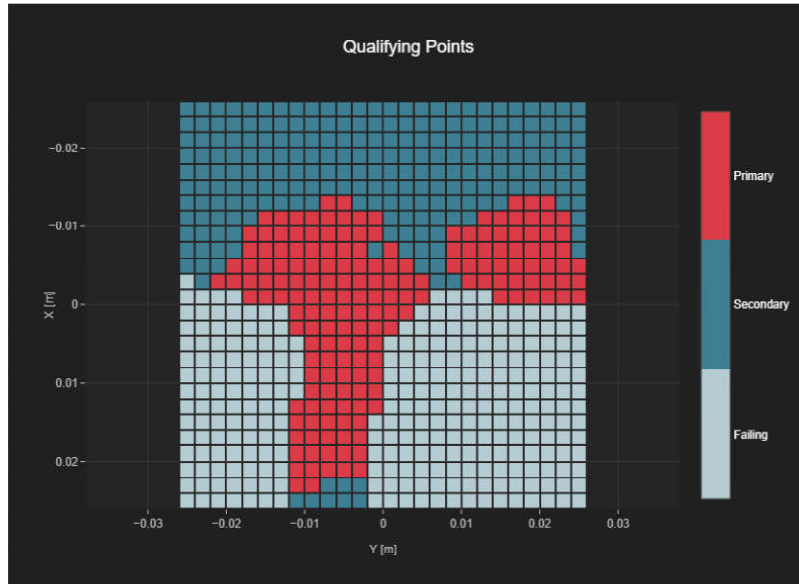
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	0.76	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
177	400	26	26



# 38\_HAC T-coil\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Ch633332

Measurement performed on October 06, 2024 at 15:54

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

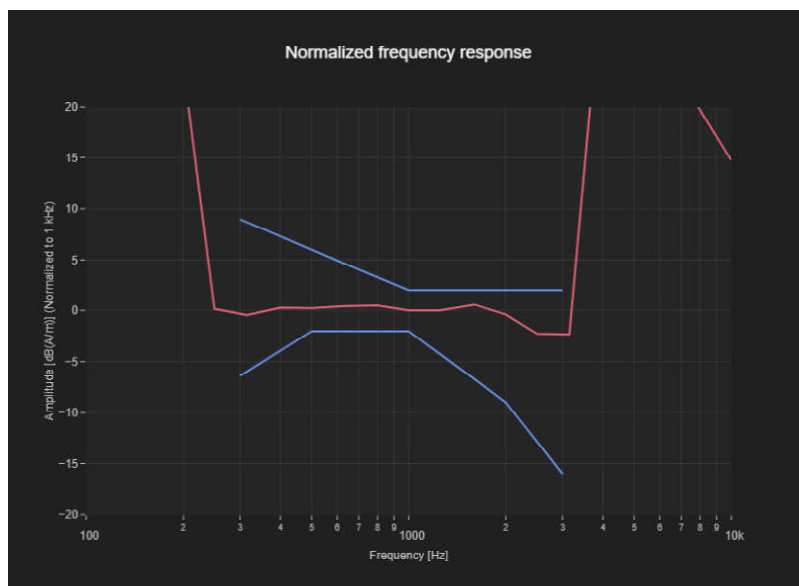
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

## 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

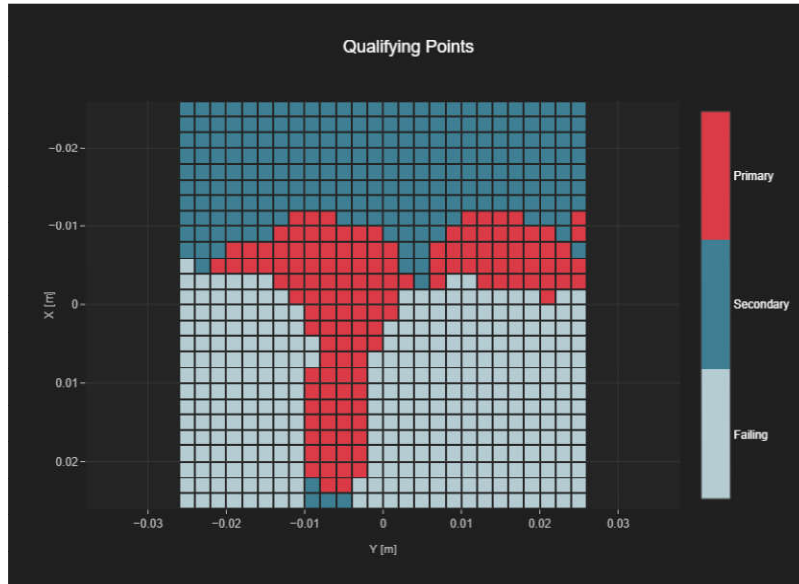
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.44	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
138	363	26	26



# 39\_HAC T-coil\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Ch656000

Measurement performed on October 08, 2024 at 21:22

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

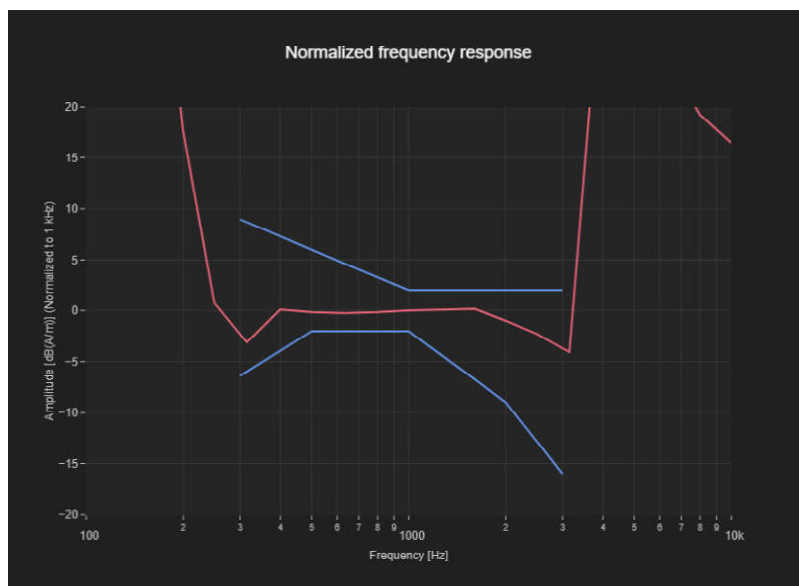
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

## 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

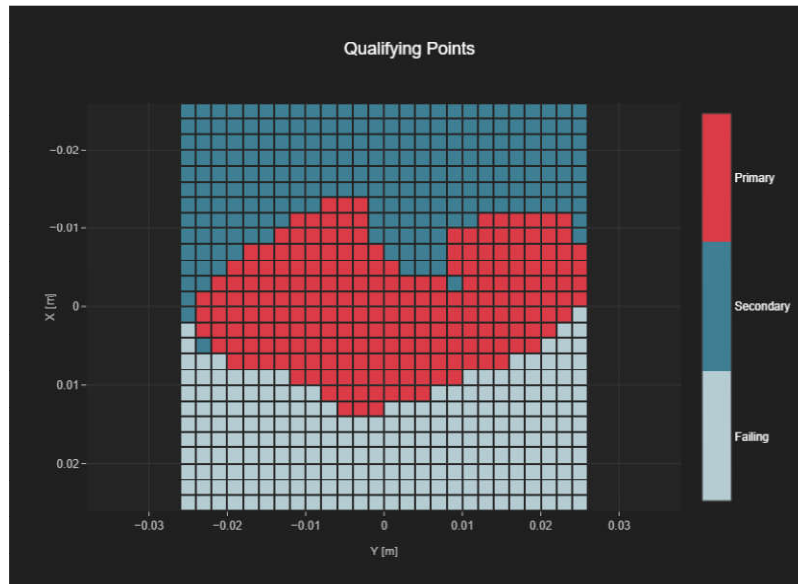
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.84	1.74



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
221	447	20	26





# 40\_HAC T-coil\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Ch633332

Measurement performed on October 08, 2024 at 21:42

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

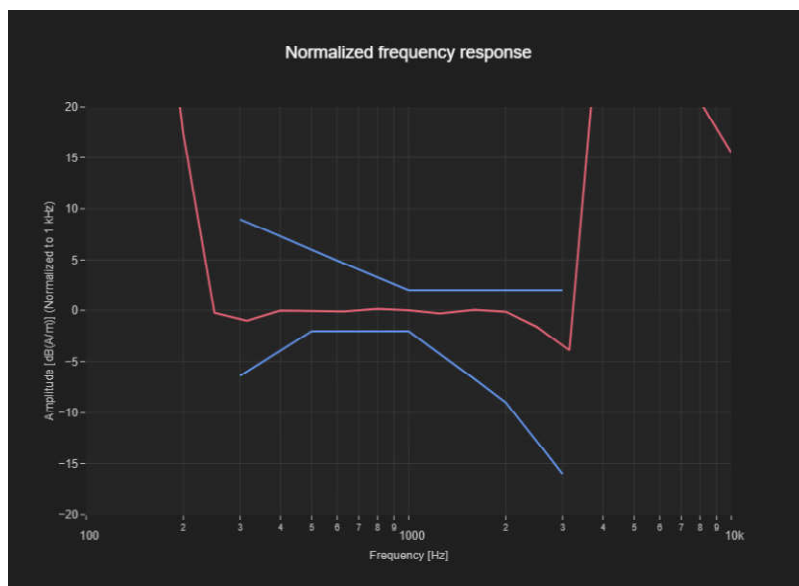
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

## 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

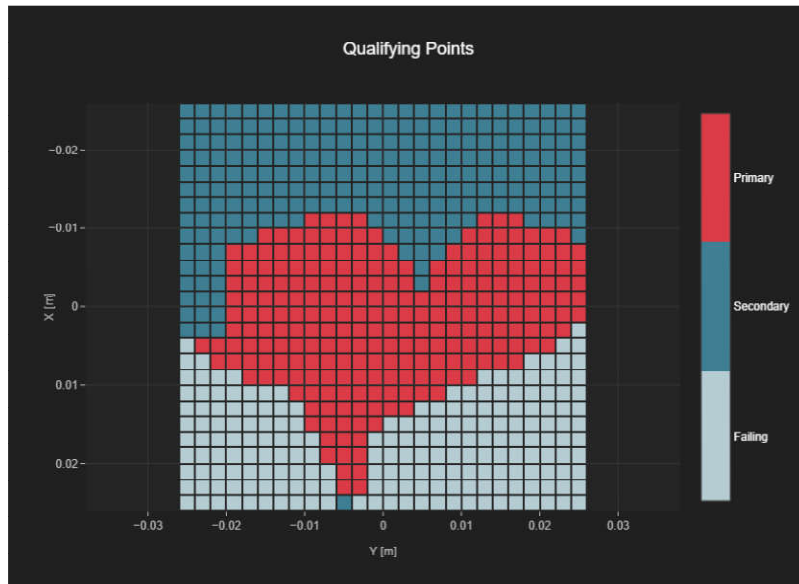
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.95	1.88



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
244	480	26	26



# 41\_HAC T-coil\_WLAN2.4GHz\_802.11b 1Mbps\_Ch6

Measurement performed on October 04, 2024 at 07:13

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

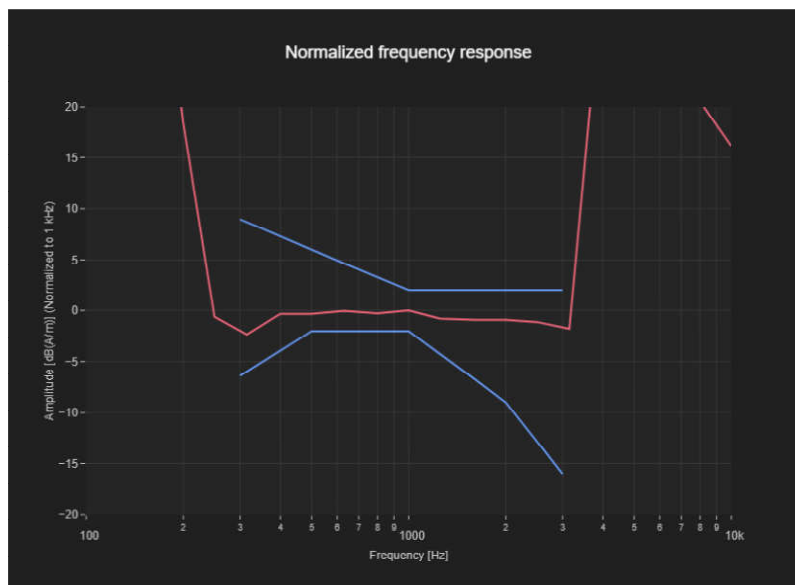
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

## 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

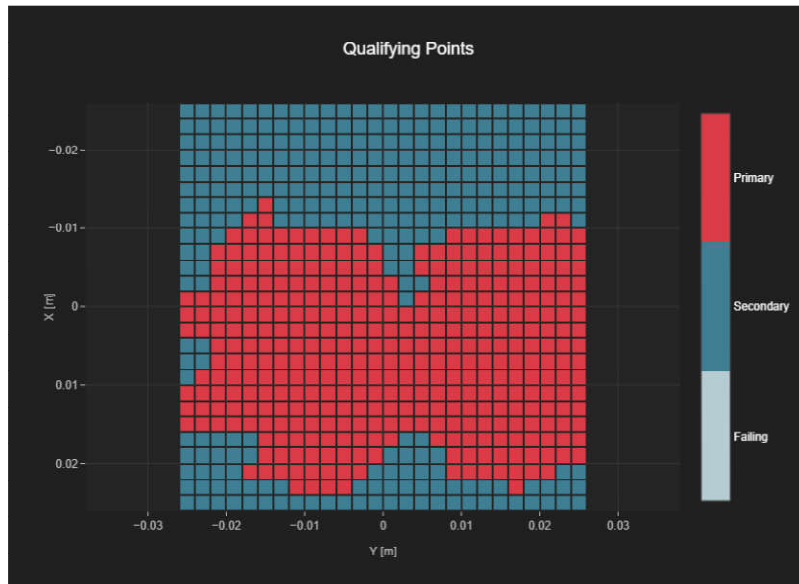
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.67



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
373	676	26	26



# 50\_HAC T-coil\_WLAN2.4GHz\_802.11b 1Mbps\_Ch6-MIMO

Measurement performed on October 29, 2024 at 14:04

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

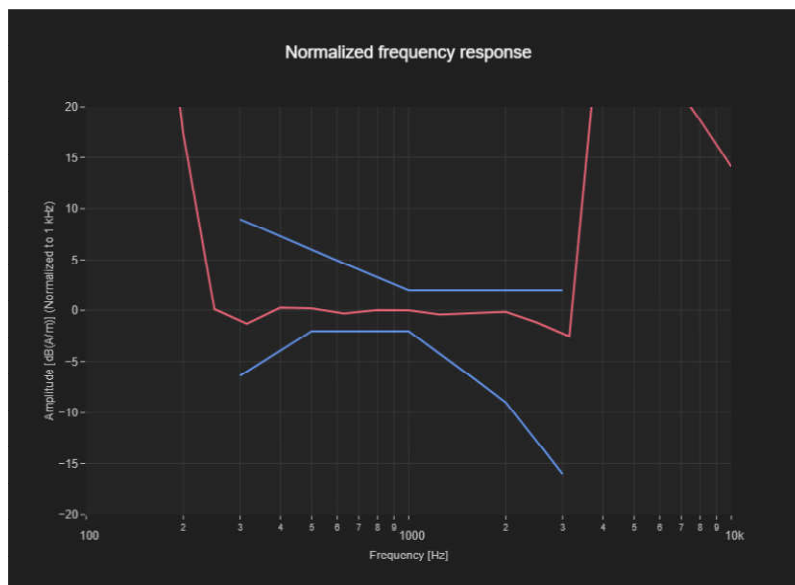
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

## 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

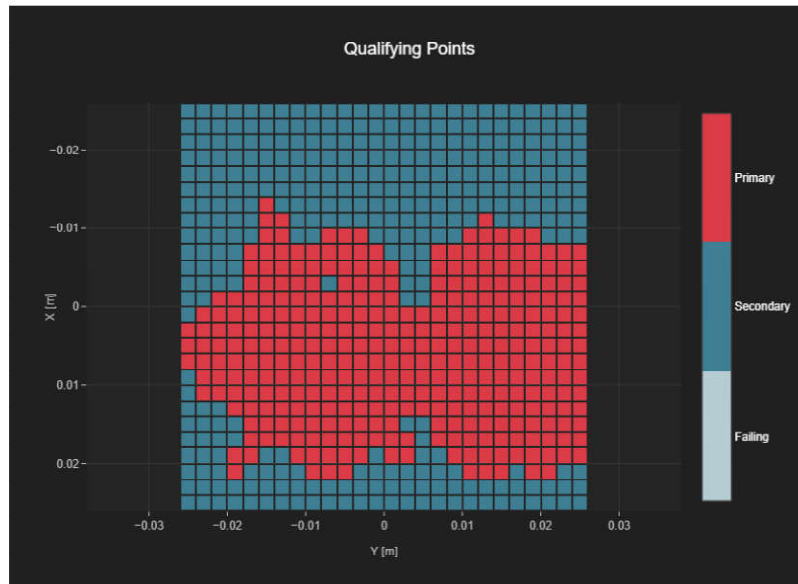
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.7



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
338	676	26	26



## 42\_HAC T-coil\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Ch42

Measurement performed on October 07, 2024 at 06:35

### Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

### Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

### Communication Systems

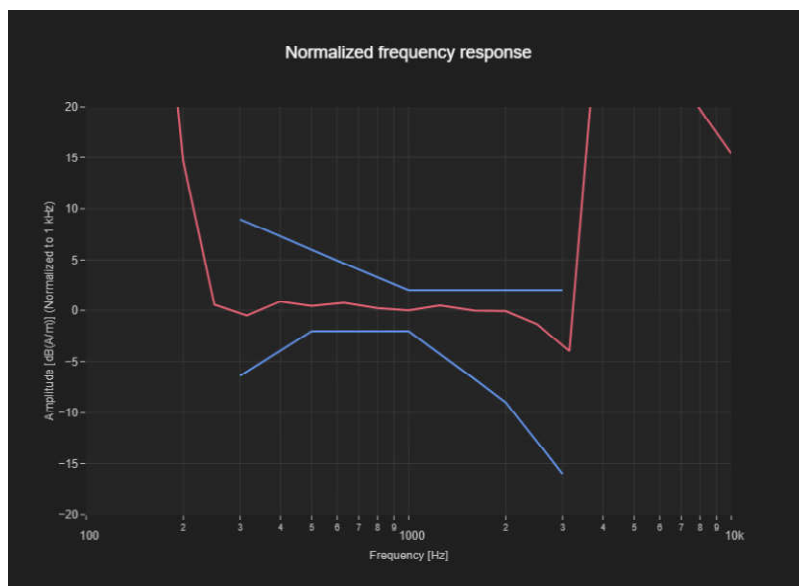
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	42	5210.0

### 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

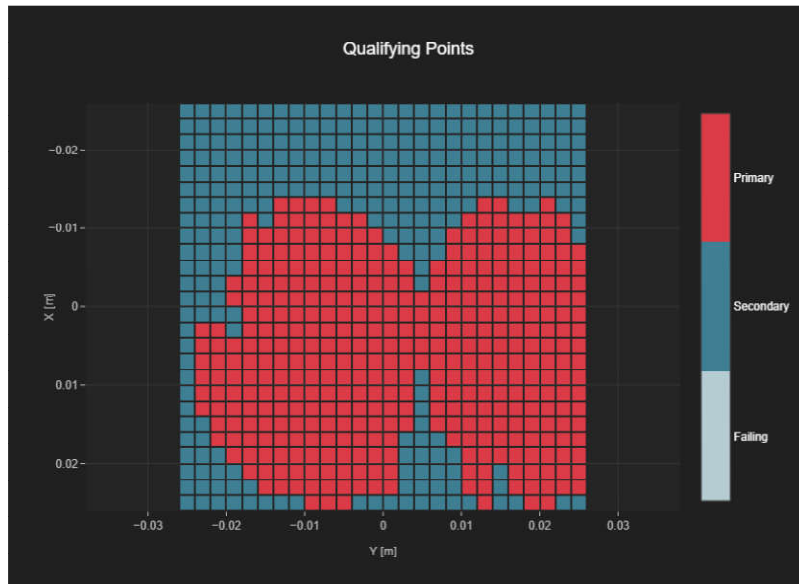
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.52	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
393	676	26	26





# 51\_HAC T-coil\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Ch42-MIMO

Measurement performed on October 29, 2024 at 14:55

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

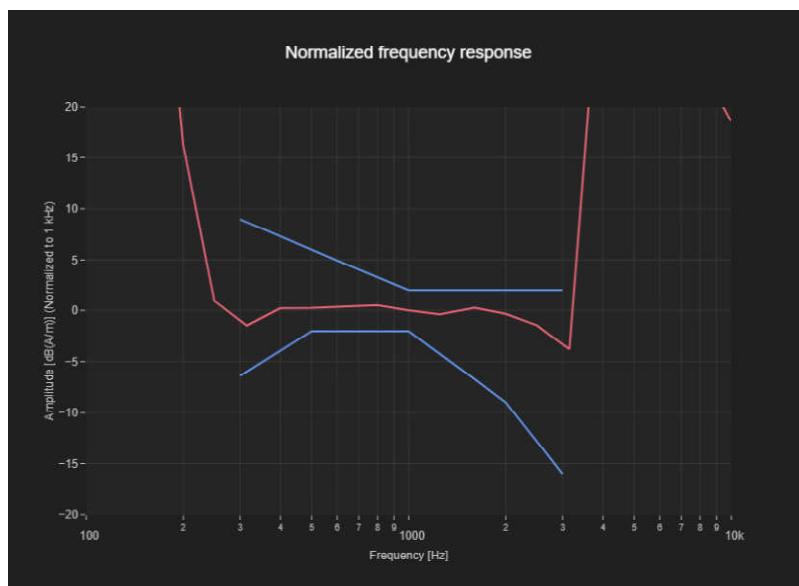
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	42	5210.0

## 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

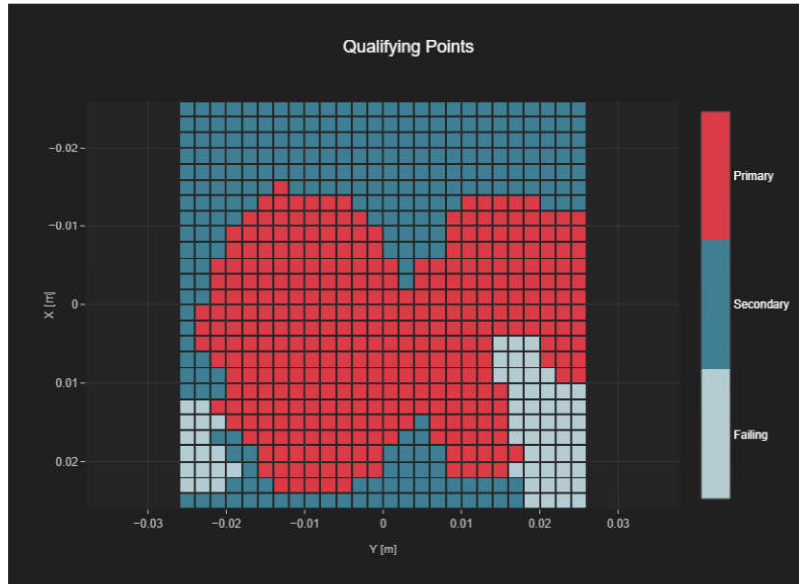
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.75	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
348	612	26	26



# 43\_HAC T-coil\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Ch58

Measurement performed on October 07, 2024 at 10:30

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

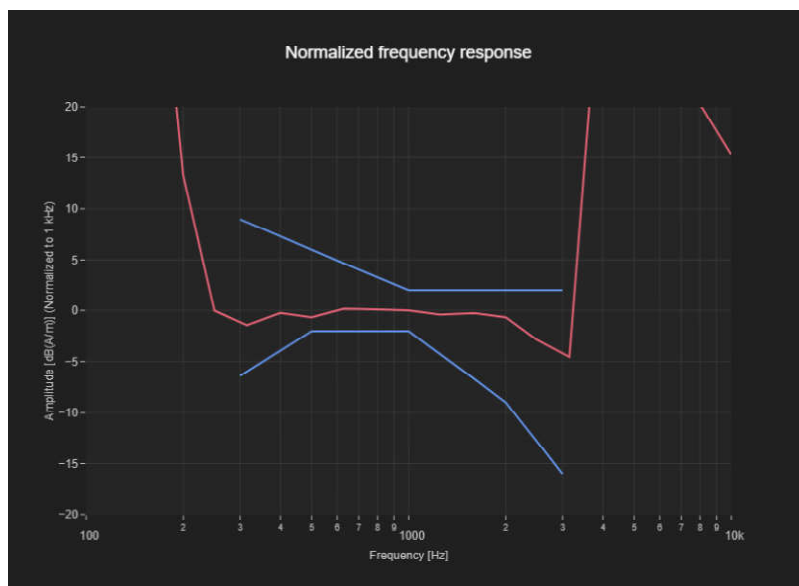
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	58	5290.0

## 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

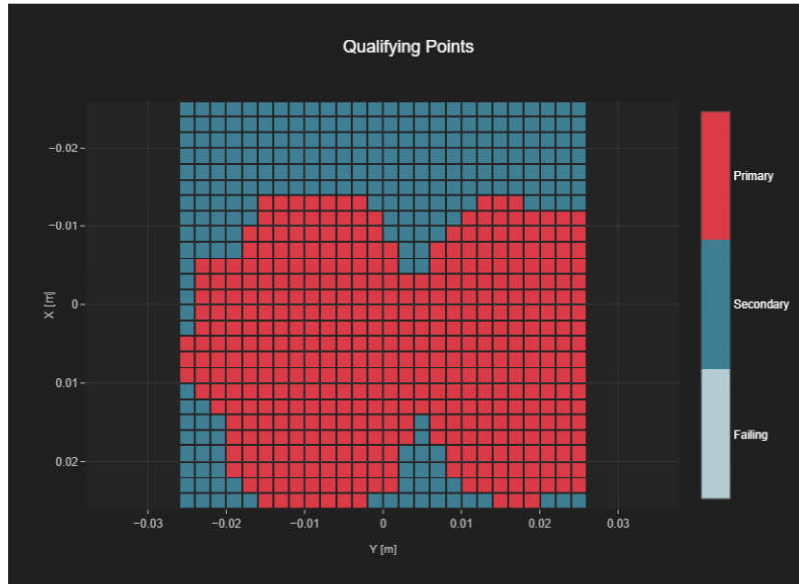
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.34



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
426	676	26	26



# 44\_HAC T-coil\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Ch106

Measurement performed on October 07, 2024 at 11:35

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

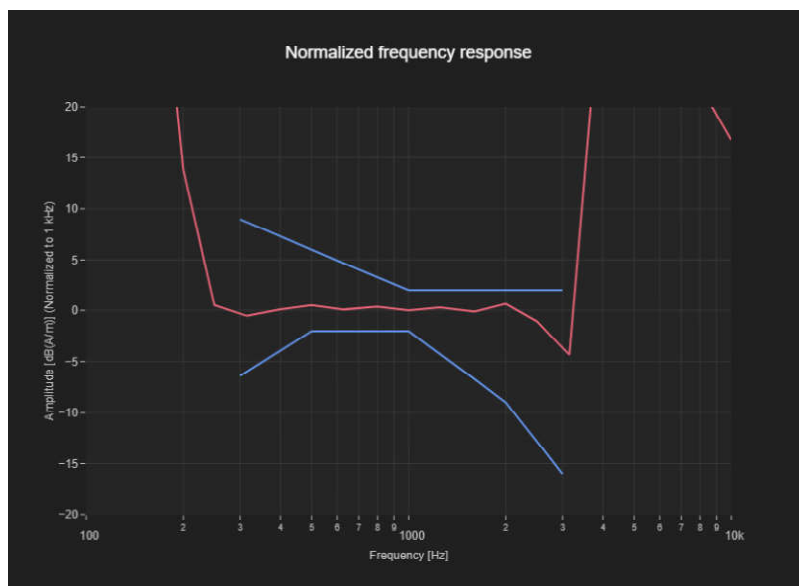
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	106	5530.0

## 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

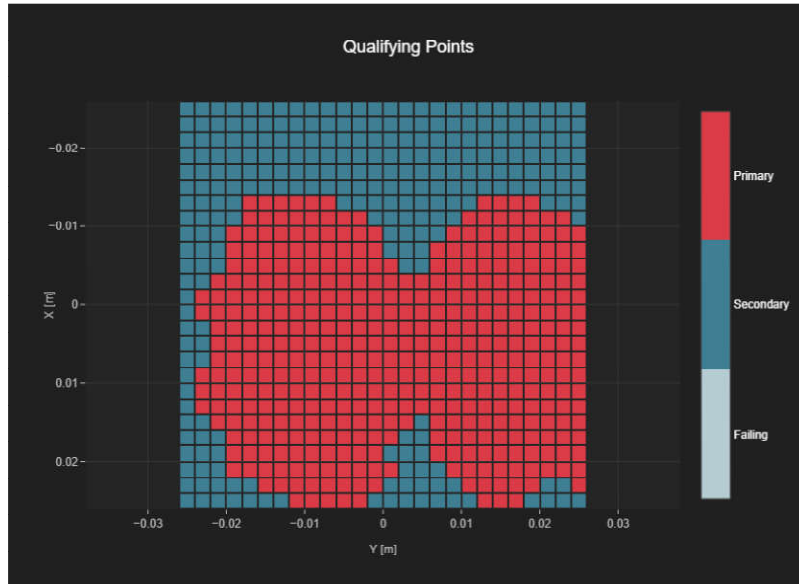
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.37	2.0



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
412	676	26	26



# 45\_HAC T-coil\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Ch155

Measurement performed on October 07, 2024 at 11:00

## Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		146.2 x 71.8 x 7.5	144.3

## Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3093	June 05, 2024	DAE4 Sn1691	April 19, 2024

## Communication Systems

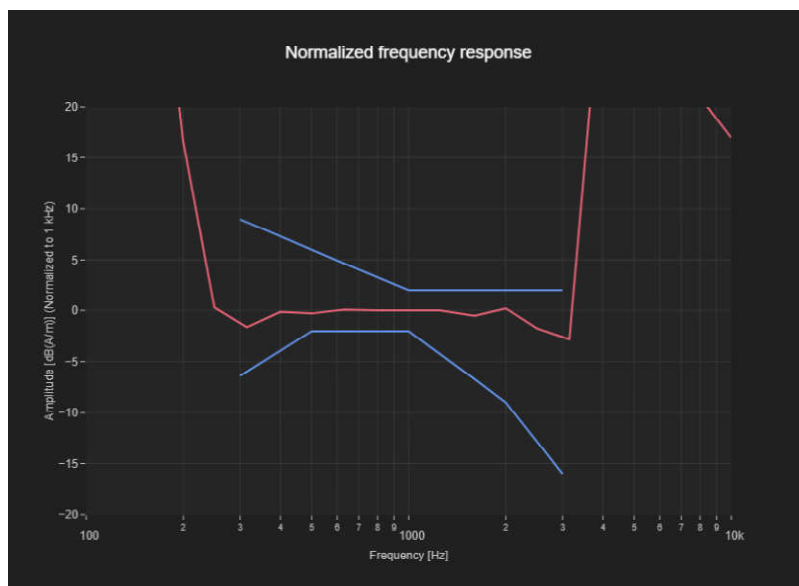
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	155	5775.0

## 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	1.81	1.7



# T-Coil Coupling Mode Test Report

## Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
418	676	26	26

