

23_1_FR1 n7_50M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch507000

Measurement performed on August 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

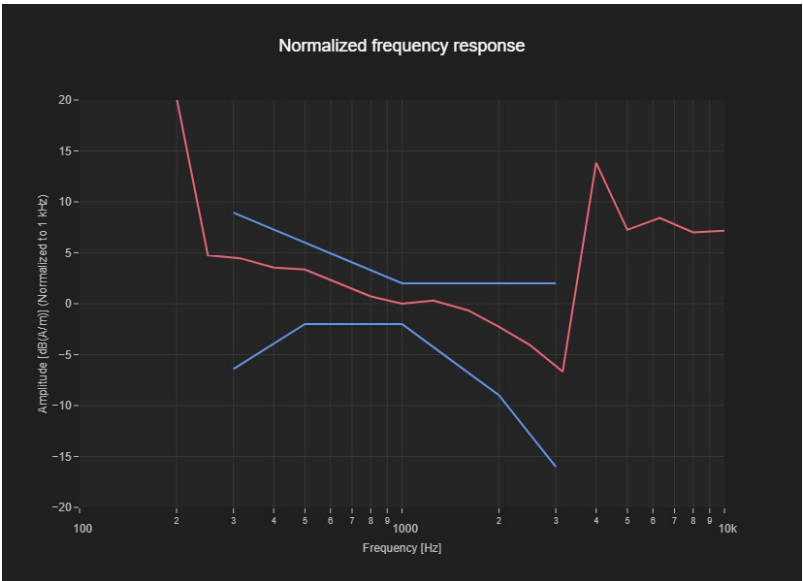
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n7	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	507000	2535.0

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

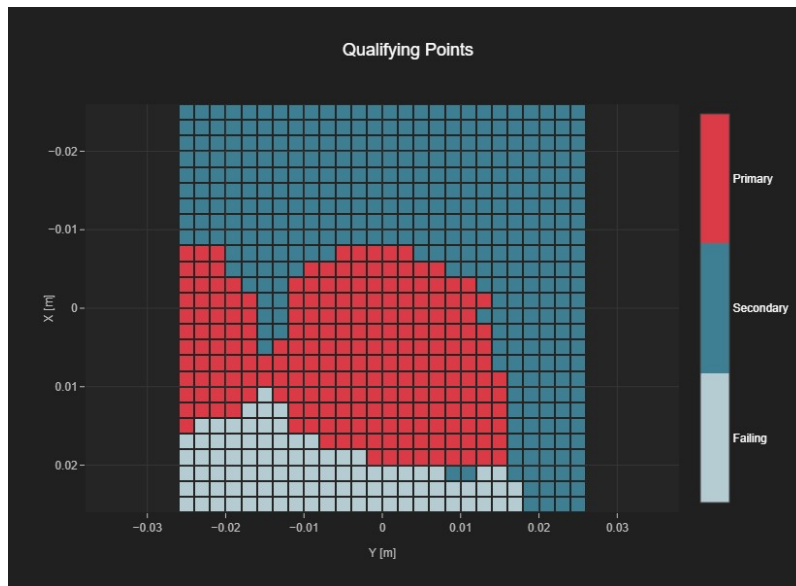
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.7	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
223	582	26	26



24_FR1 n12_15M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch141500

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

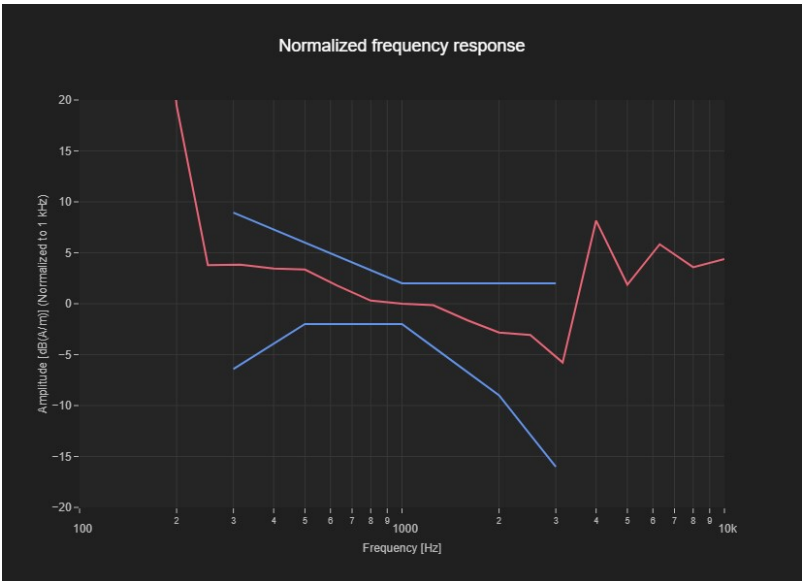
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n12	5G NR (DFT-s-OFDM, 1RB, 15 MHz,QPSK,15 kHz)	141500	707.5

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

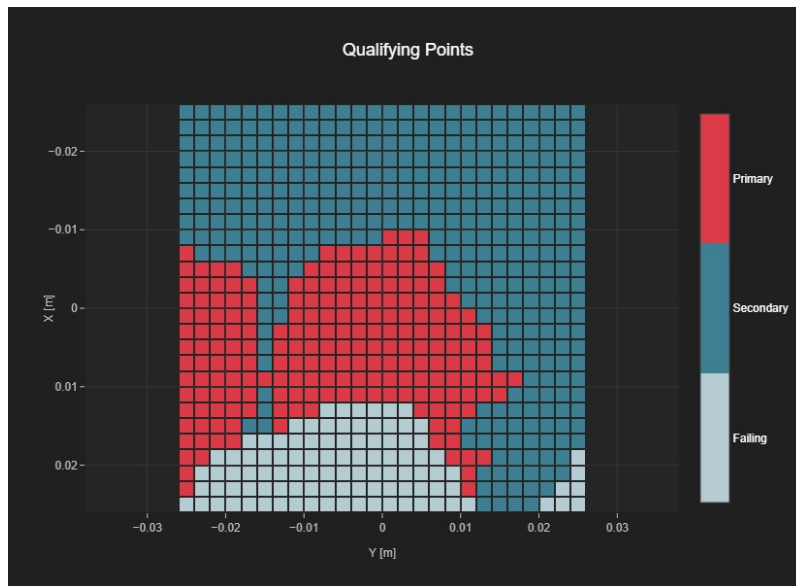
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
205	574	26	26



25_FR1 n13_10M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch156400

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

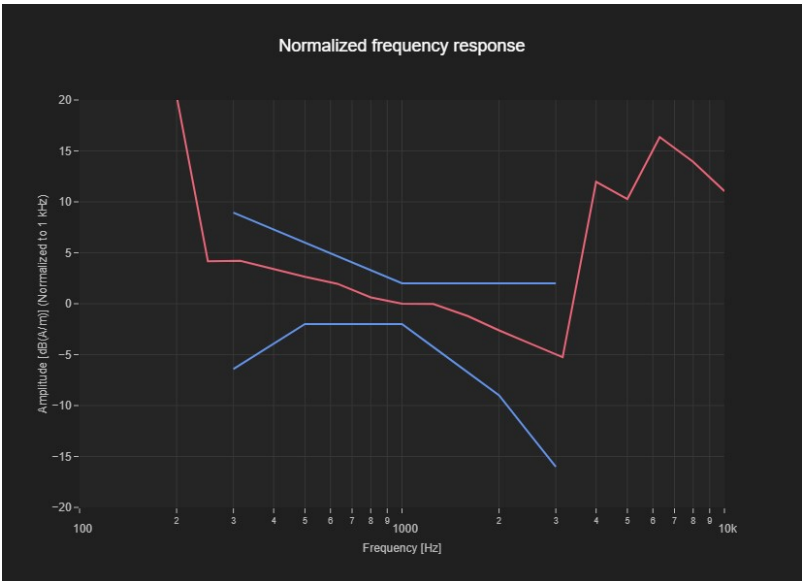
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n13	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	156400	782.0

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

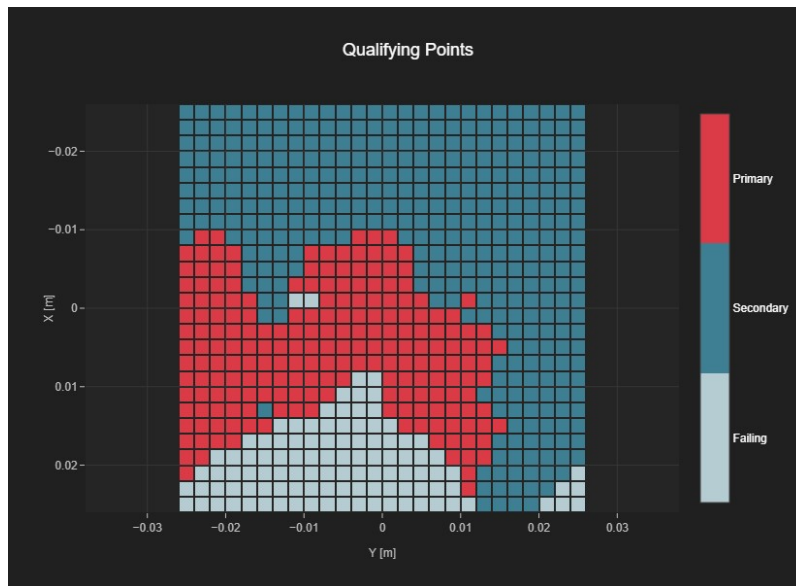
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
207	570	26	26



26_FR1 n25_40M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch376500

Measurement performed on July 23, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

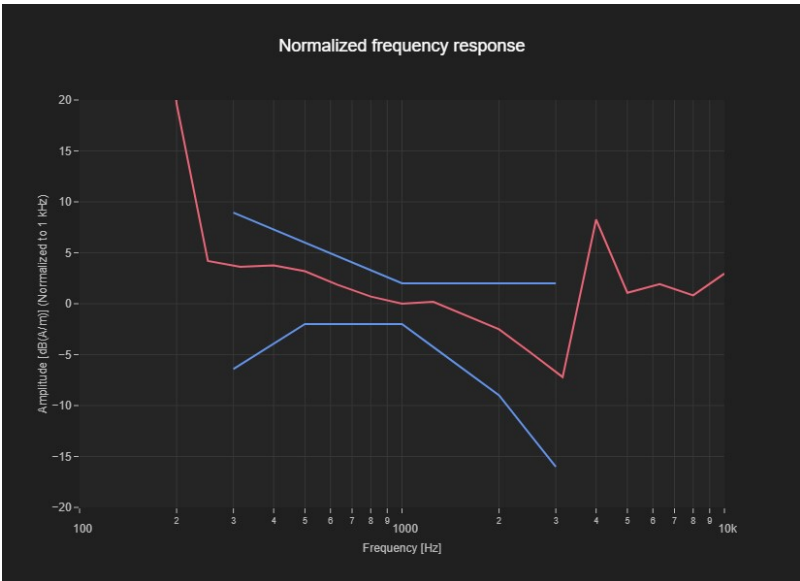
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	376500	1882.5

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

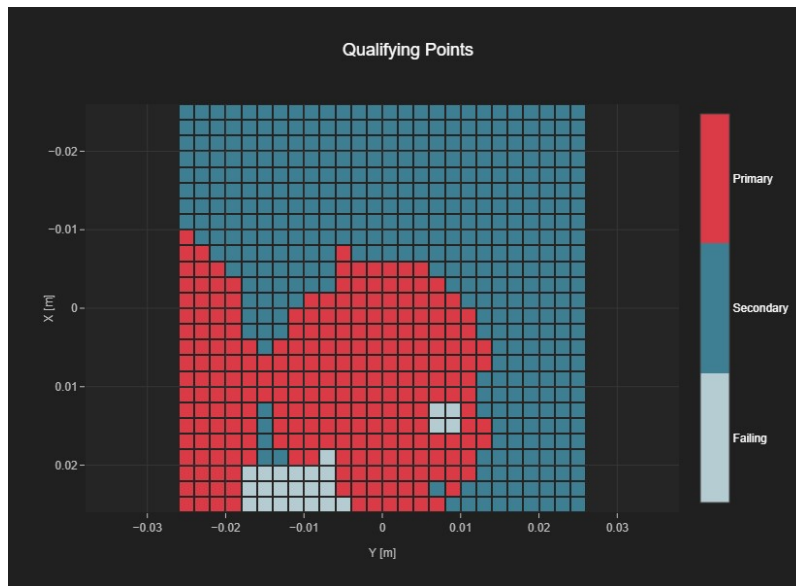
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.81	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
249	652	26	26



26_1_FR1 n25_40M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch376500

Measurement performed on August 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

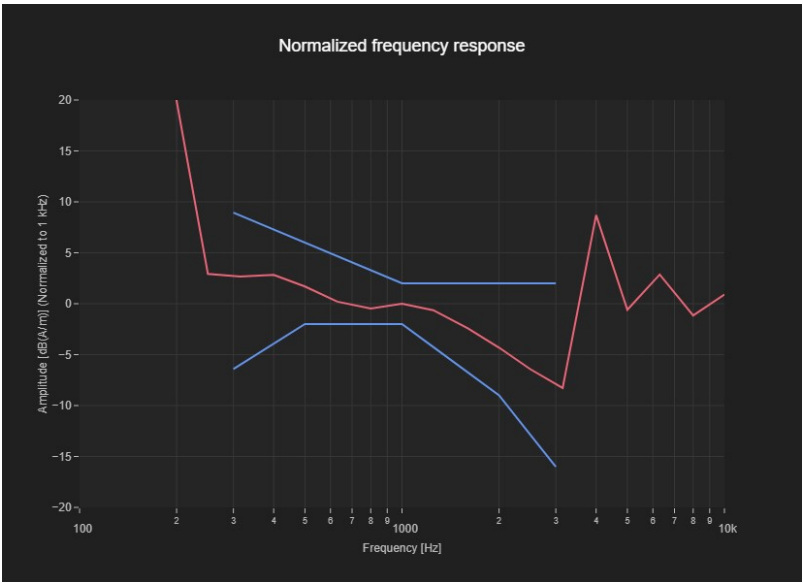
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	376500	1882.5

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

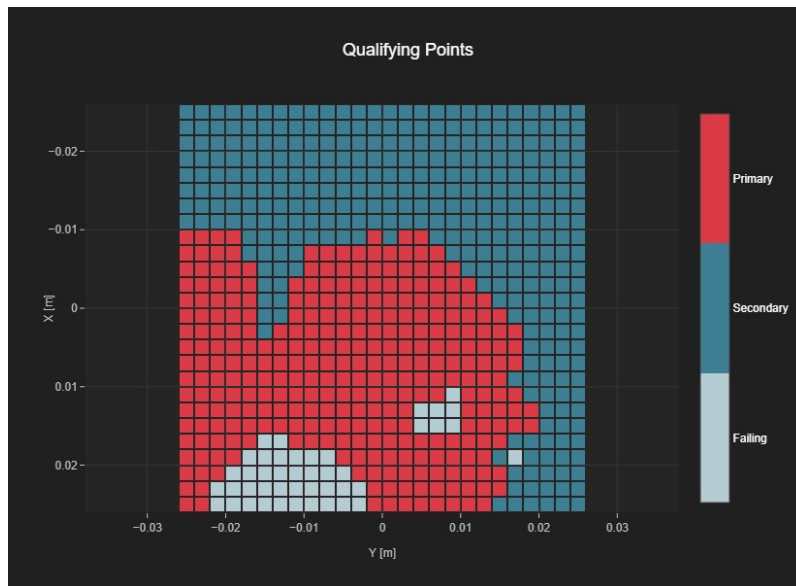
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.52



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
303	632	26	26



27_FR1 n26_20M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch166300

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

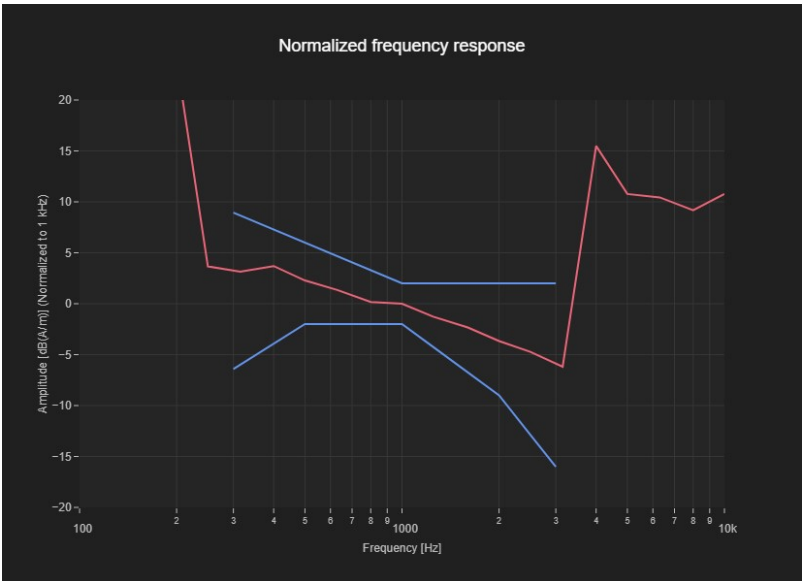
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	166300	831.5

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

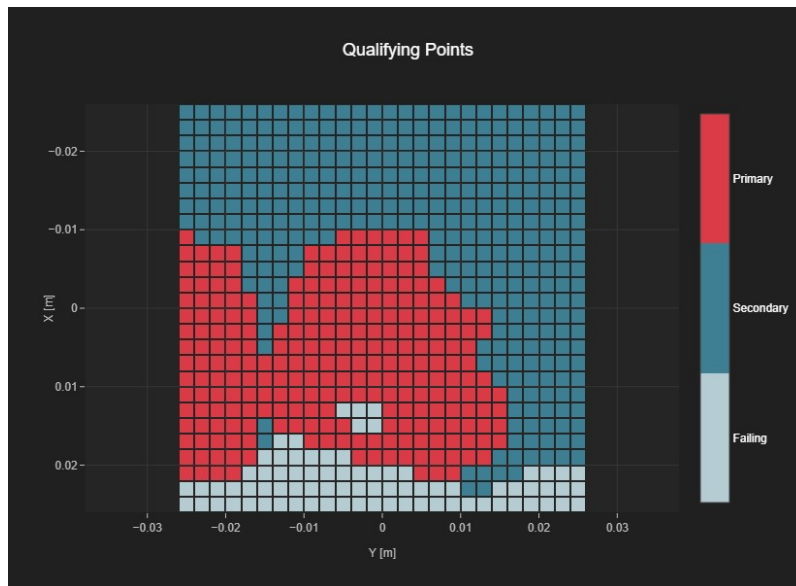
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
251	598	25	26



28_FR1 n30_10M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch462000

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

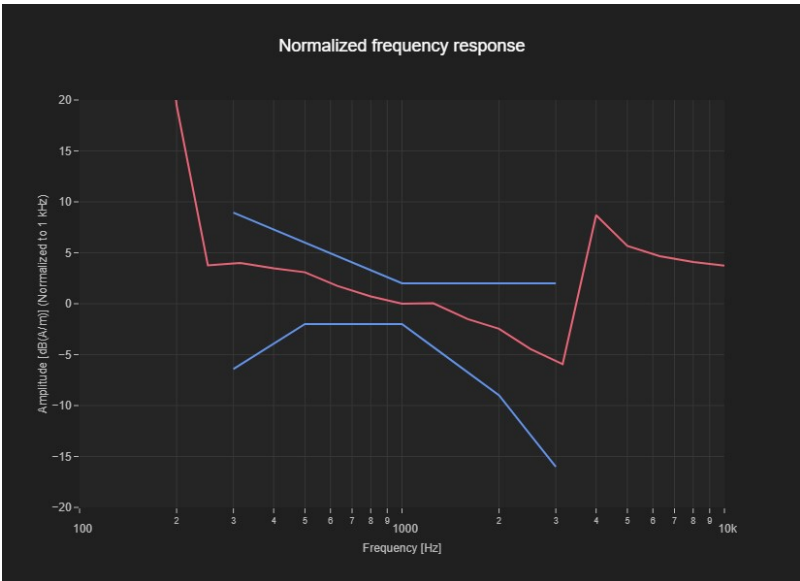
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	462000	2310.0

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

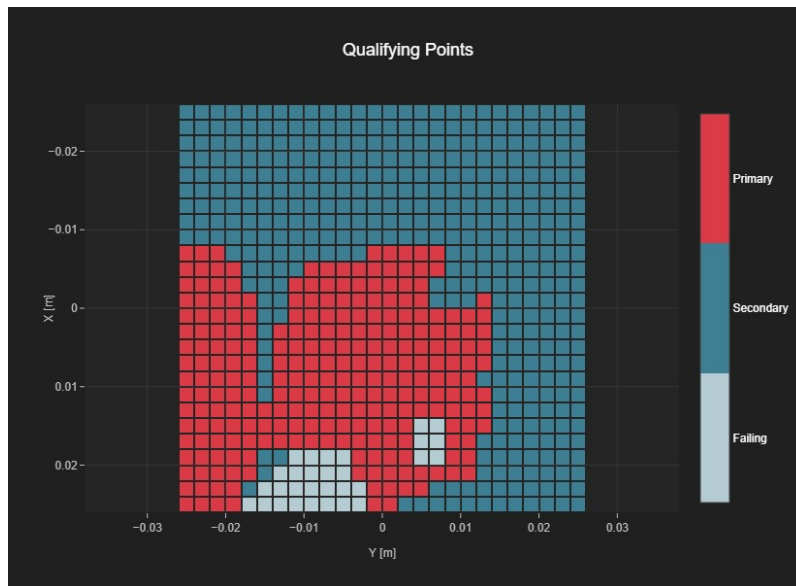
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.96	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
254	646	26	26



29_FR1 n66_45M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch349000

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

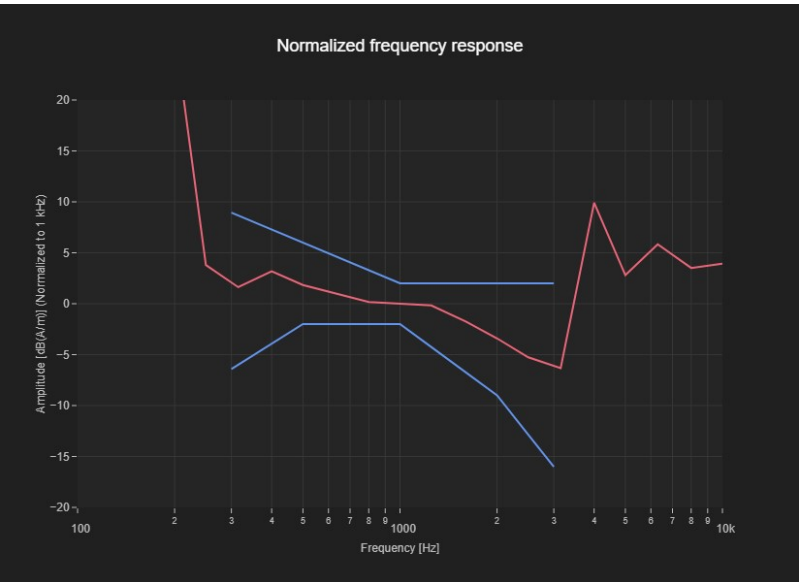
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 45 MHz, QPSK, 15 kHz)	349000	1745.0

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

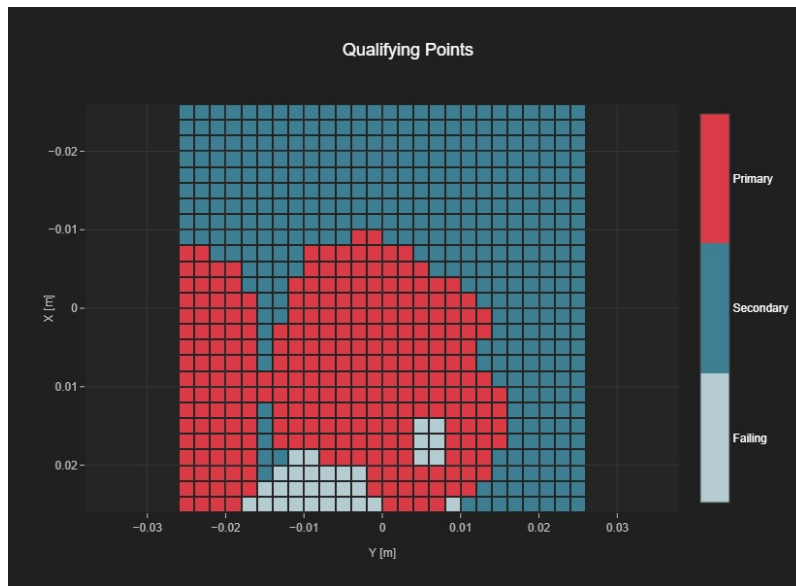
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
272	645	26	26



29_1_FR1 n66_45M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch349000

Measurement performed on August 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

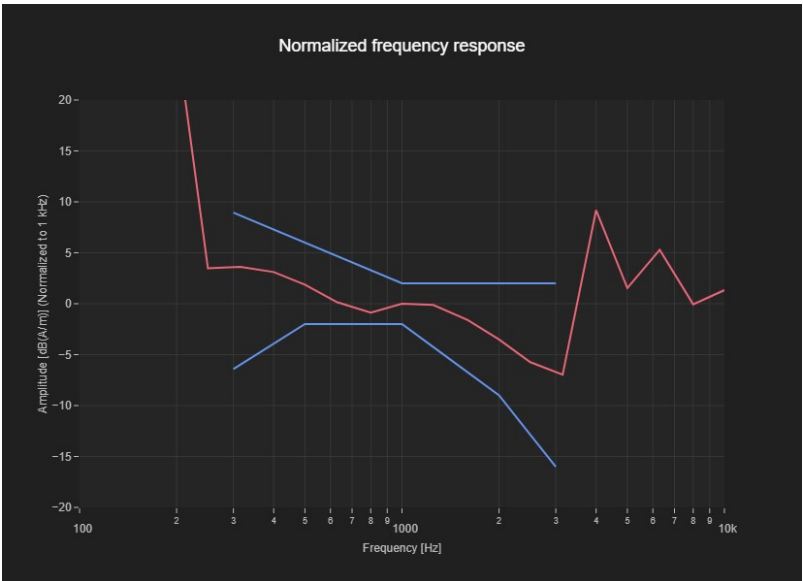
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 45 MHz, QPSK, 15 kHz)	349000	1745.0

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

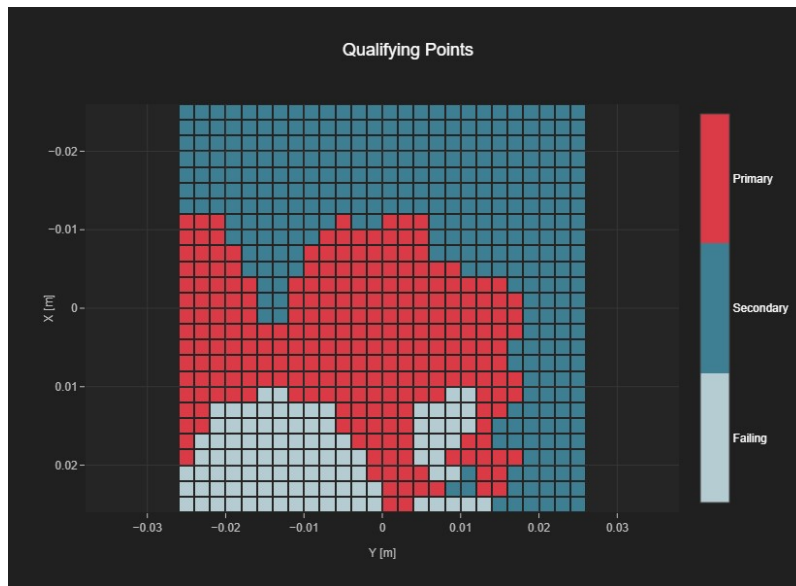
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.12



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
253	577	26	26



30_FR1 n71_35M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch136100

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

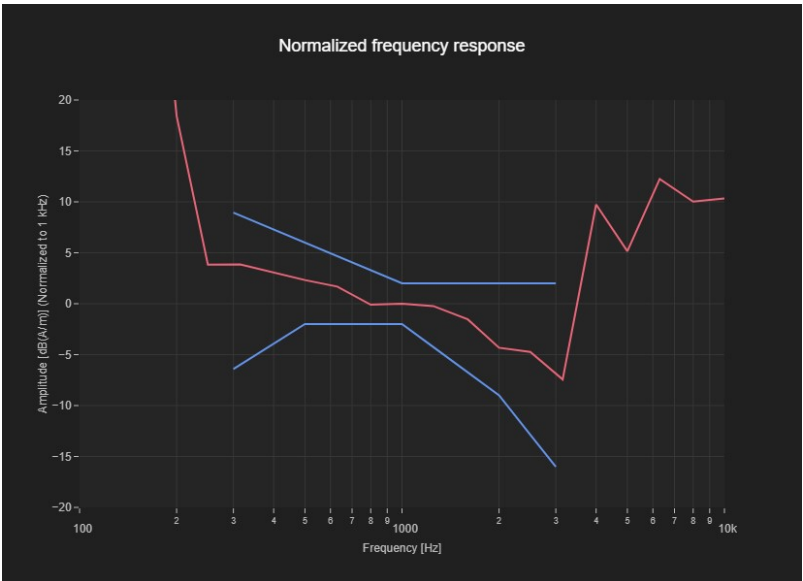
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 35 MHz, QPSK, 15 kHz)	136100	680.5

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

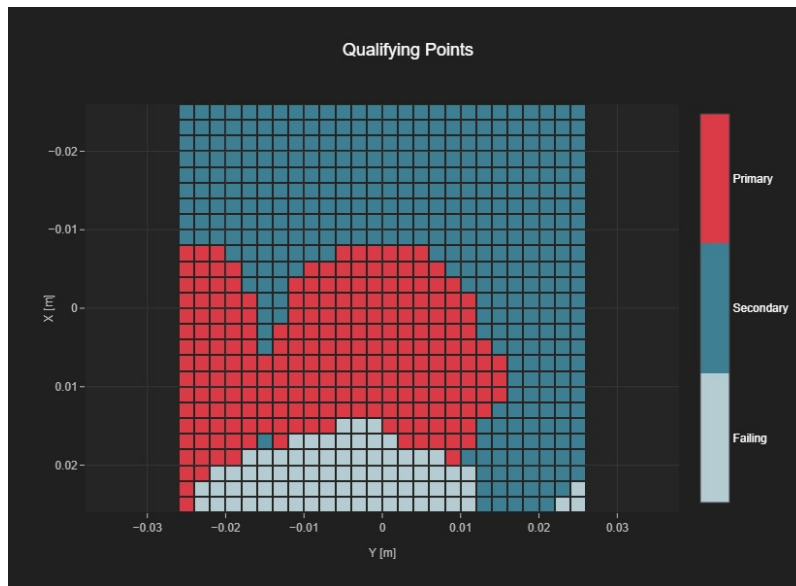
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.9



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
227	597	26	26



31_FR1 n38_40M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch519000

Measurement performed on July 27, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

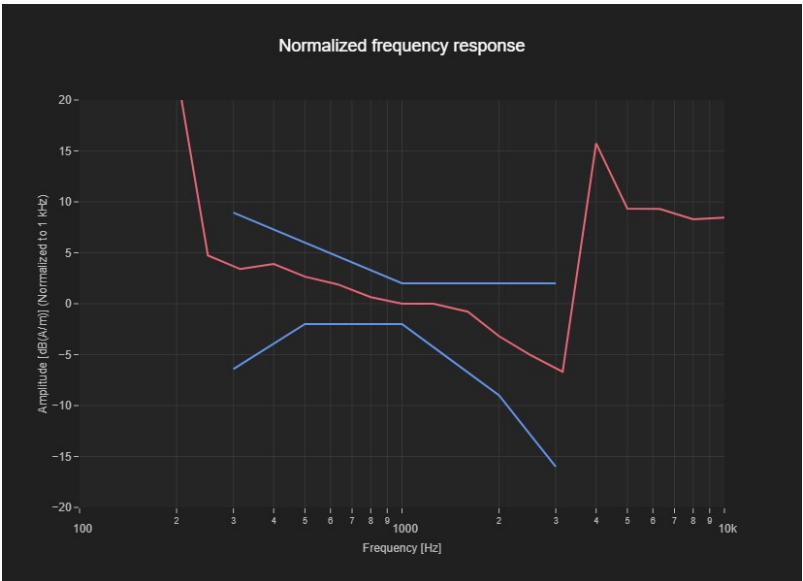
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n38	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	519000	2595.0

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

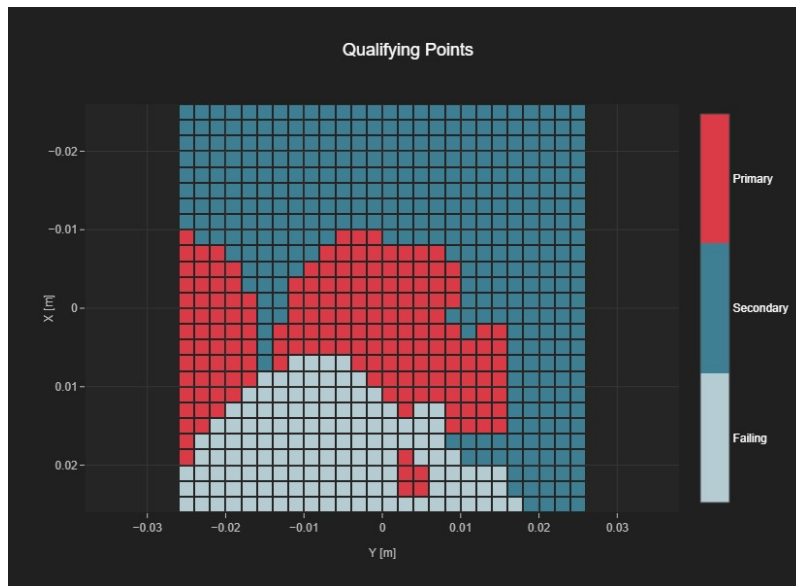
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
177	536	26	26



31_1_FR1 n38_40M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch519000

Measurement performed on August 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

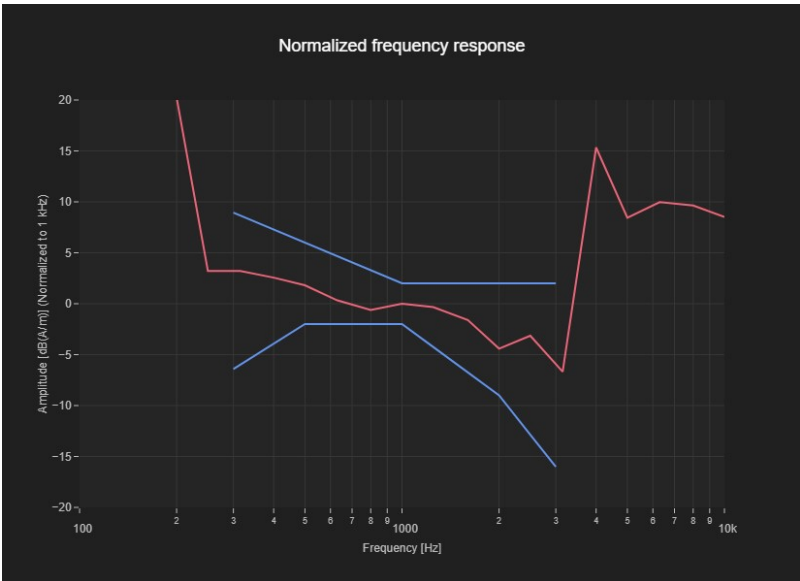
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n38	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	519000	2595.0

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

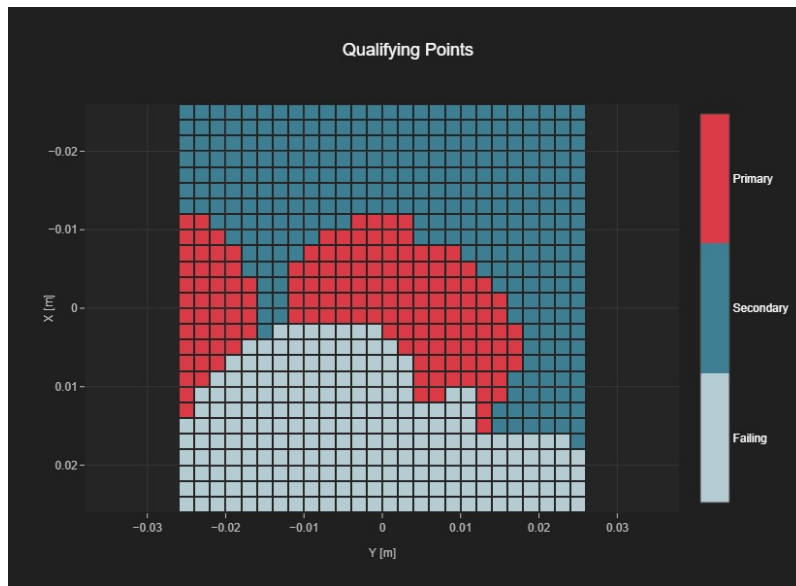
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.38



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
153	452	22	26



32_FR1 n41_100M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch518598

Measurement performed on July 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

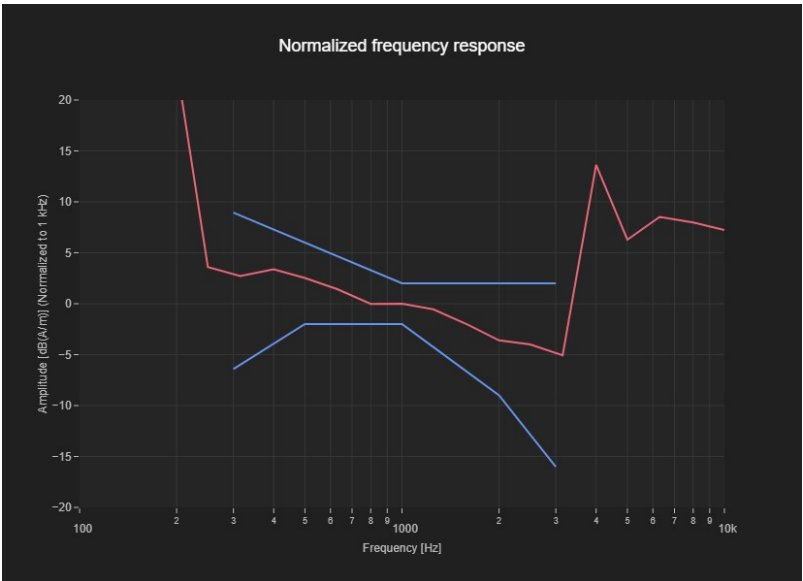
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

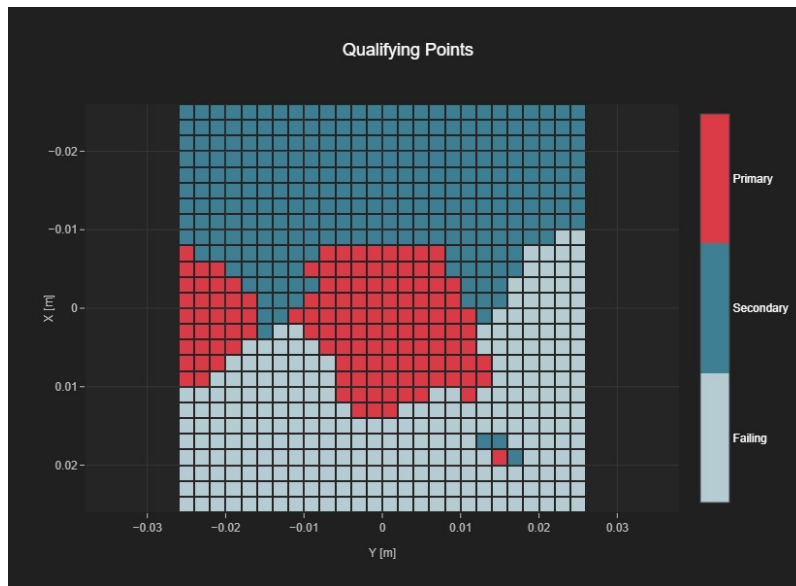
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.99



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
132	408	20	26



32_1_FR1 n41_100M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch518598

Measurement performed on August 25, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

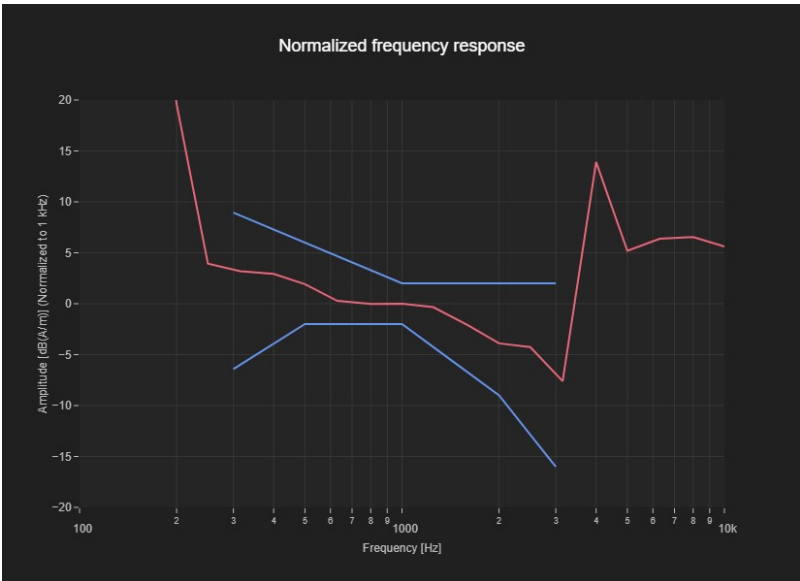
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

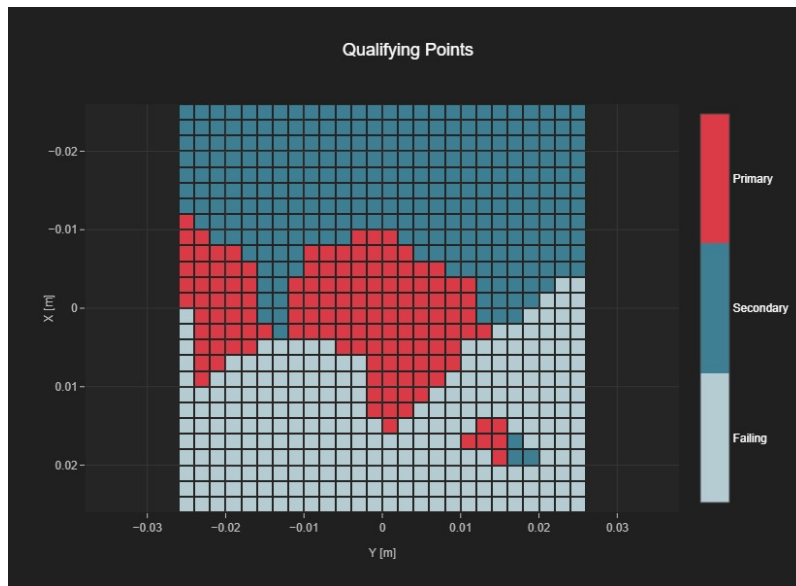
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.98



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
139	416	21	26



33_FR1 n48_40M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch641666

Measurement performed on July 28, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

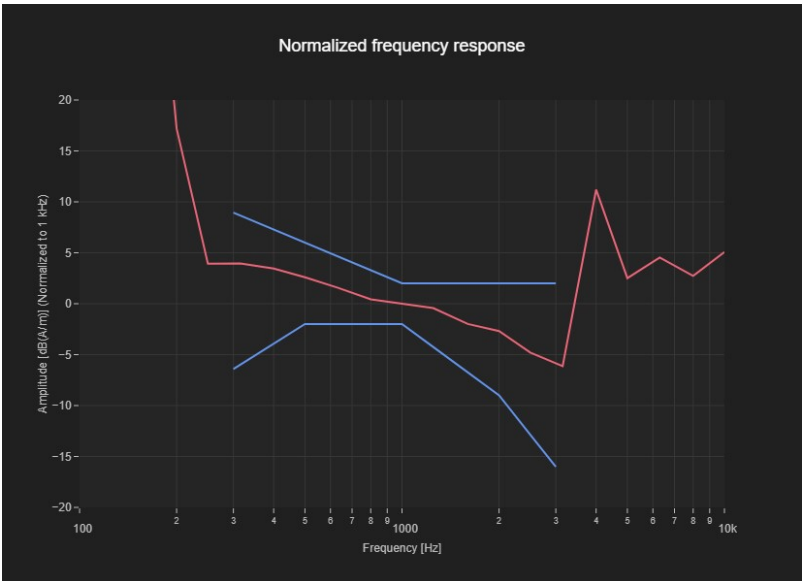
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	641666	3624.99

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

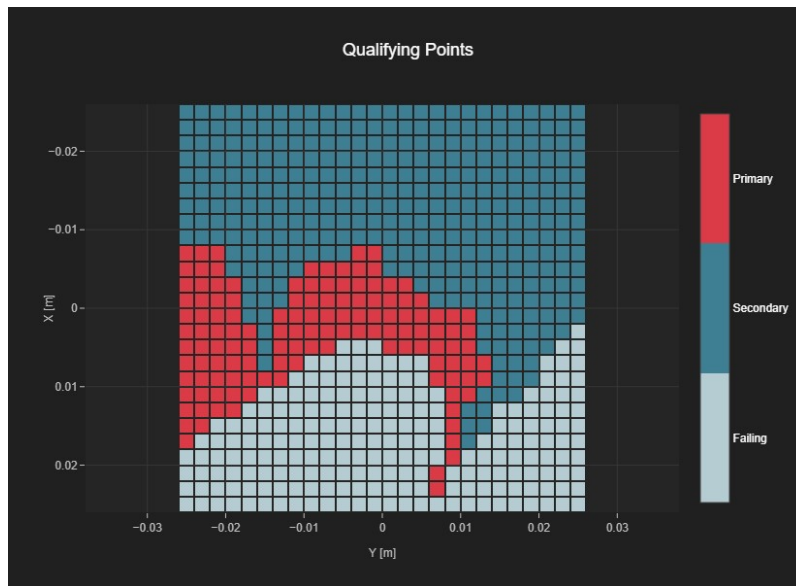
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
130	467	23	26



34_FR1 n77_100M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch656000

Measurement performed on July 31, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

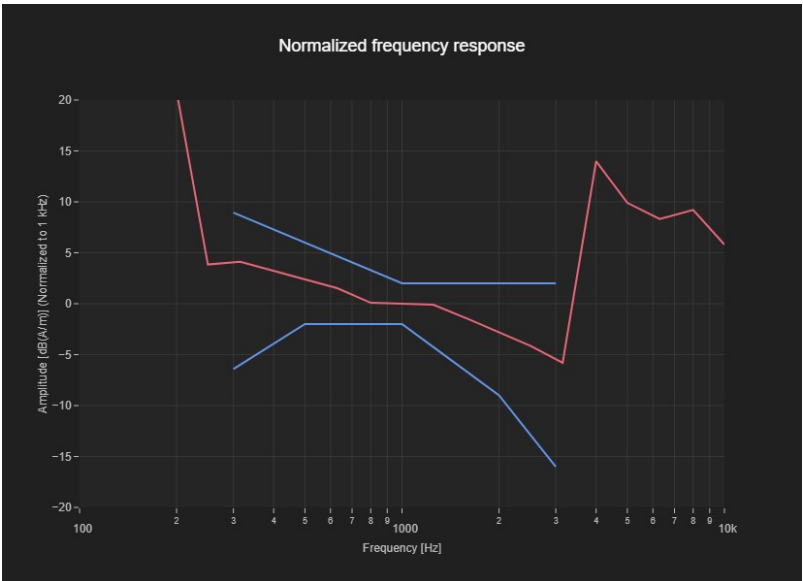
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

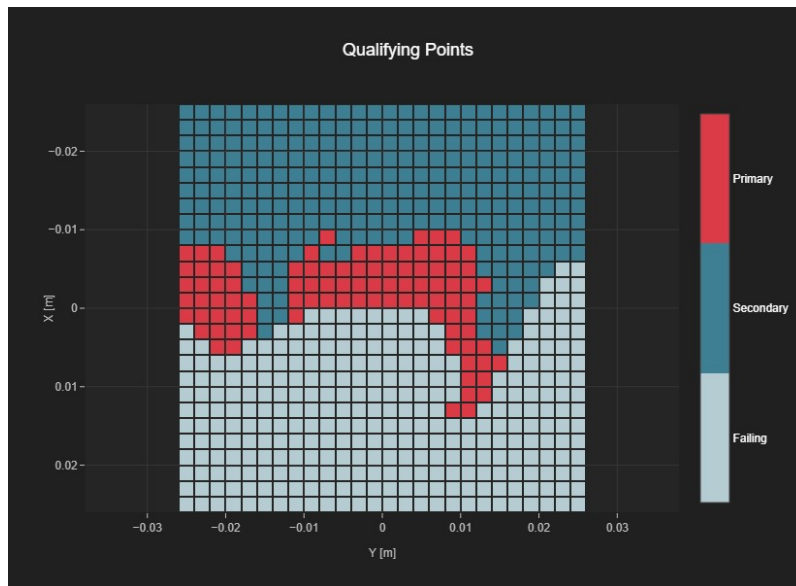
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
95	369	20	26



34_1_FR1 n77_100M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch656000

Measurement performed on August 09, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

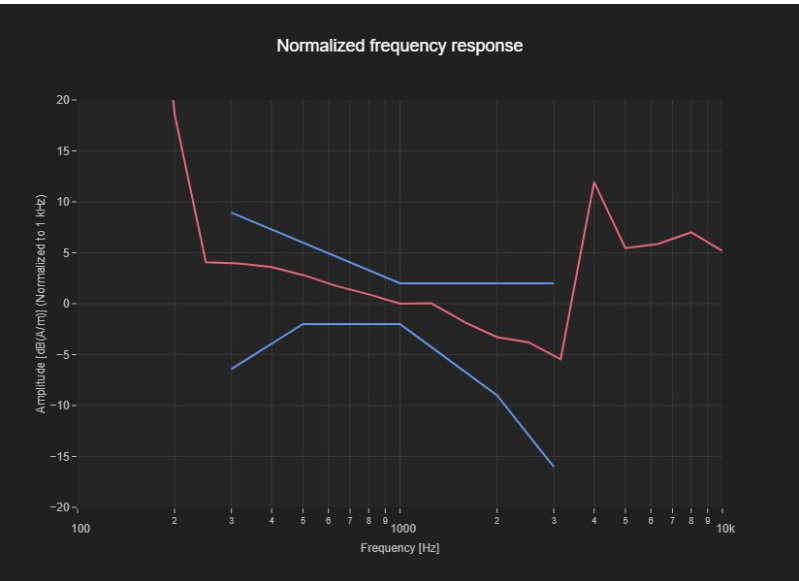
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz,QPSK, 30 kHz)	656000	3840.0

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

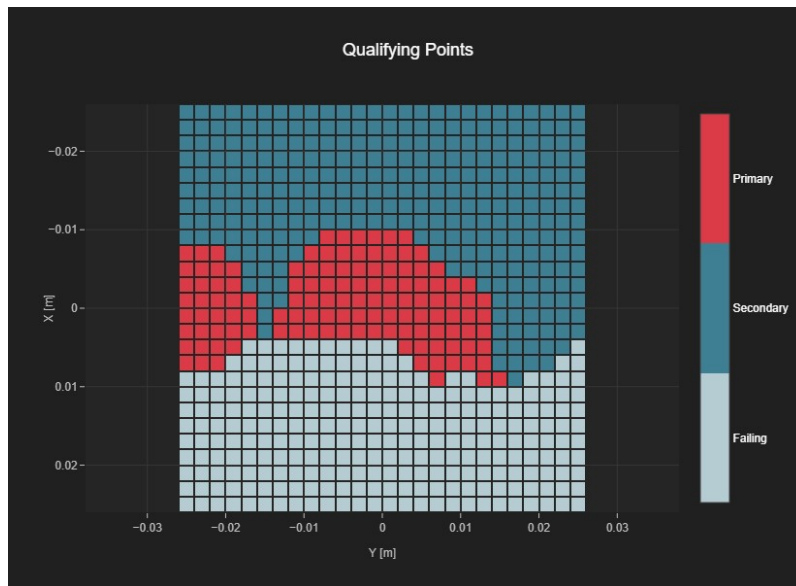
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.96	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
124	421	18	26



35_FR1 n78_100M_QPSK_1RB_1Offset_EVS NB 5.9Kbps_Ch650000

Measurement performed on July 31, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

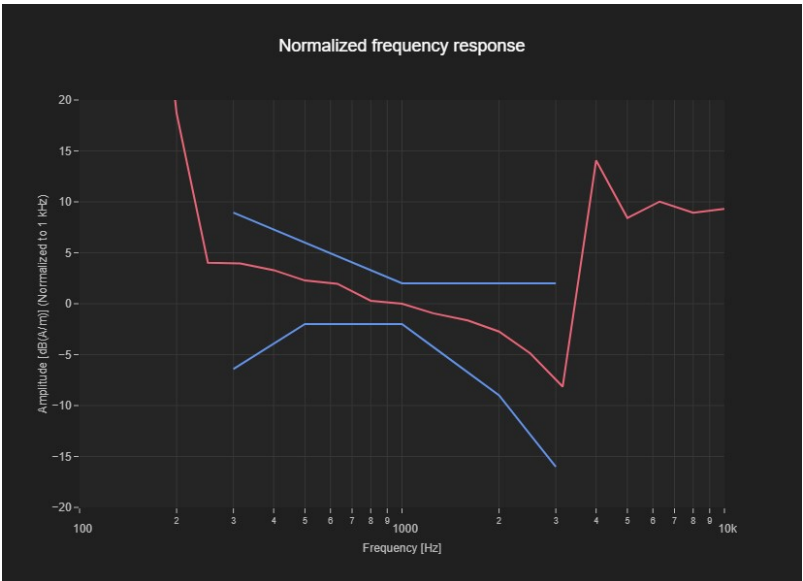
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n78	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

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

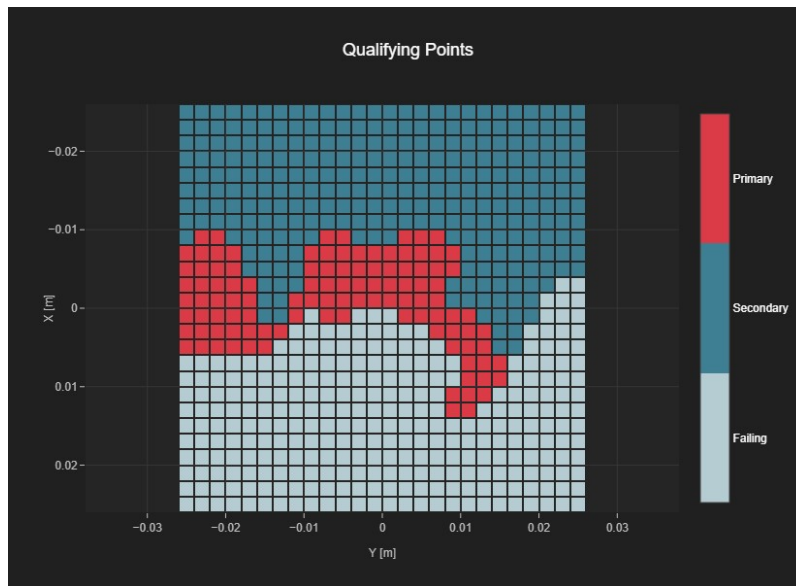
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
108	387	20	26



36_WLAN2.4GHz_20M_11b 1Mbps_EVS NB 5.9Kbps_Ch6

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

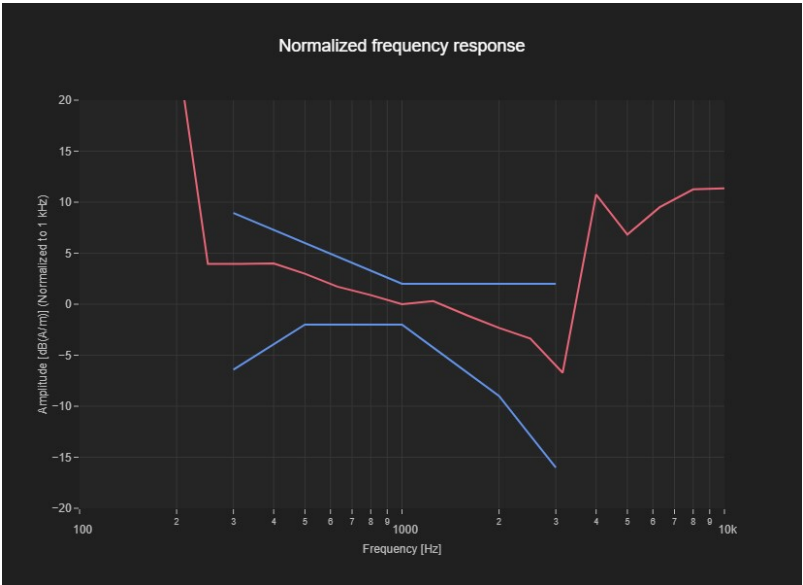
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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

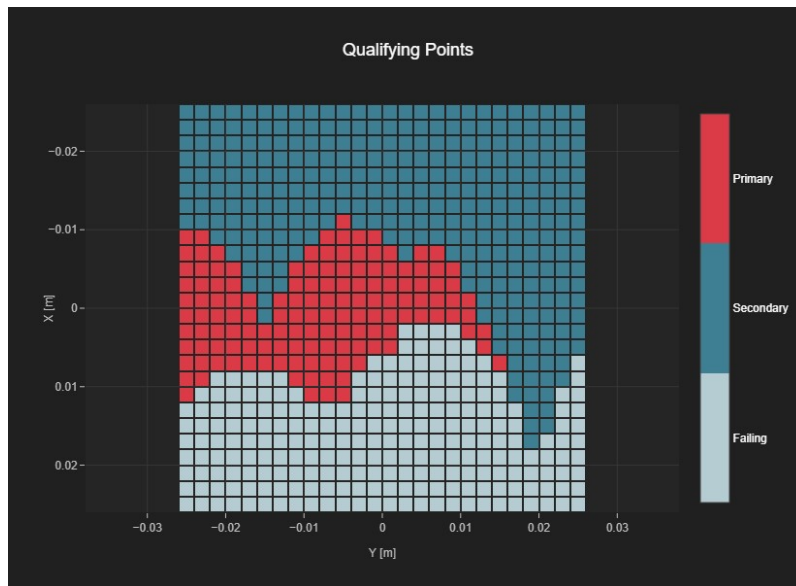
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.7	2.0



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	446	22	26



37_WLAN2.4GHz_20M_11b 1Mbps_EVS NB 5.9Kbps_Ch6

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

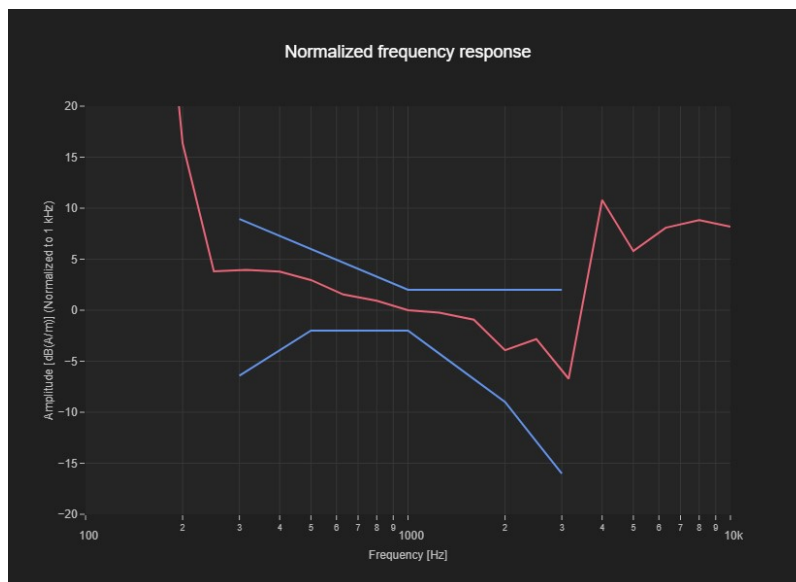
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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

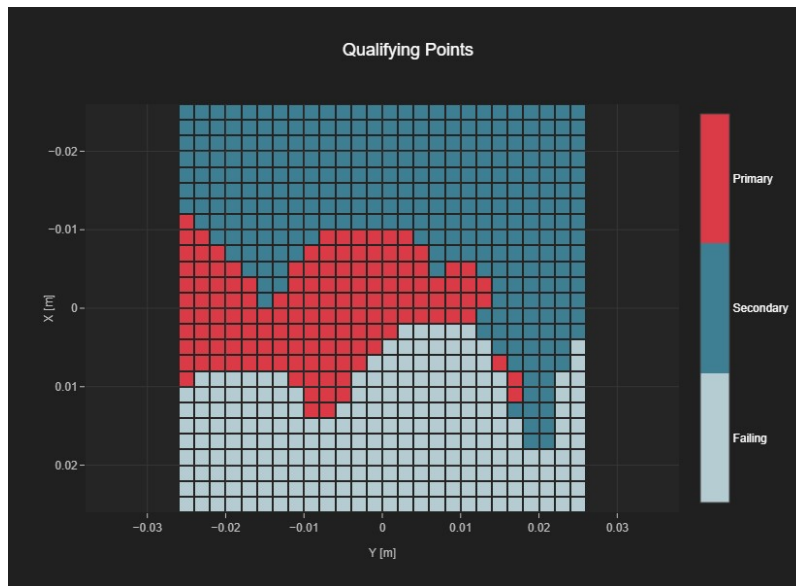
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
143	443	22	26



38_WLAN2.4GHz_20M_11b 1Mbps_EVS NB 5.9Kbps_Ch6

Measurement performed on August 05, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

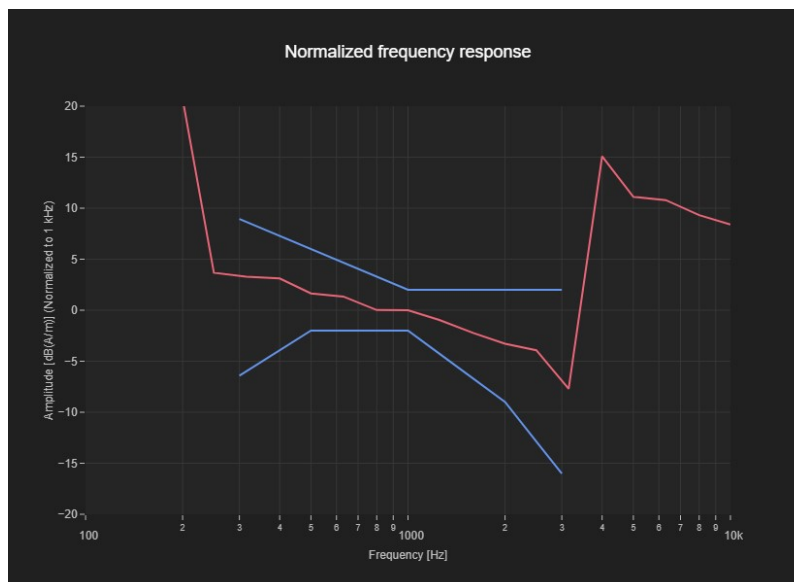
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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

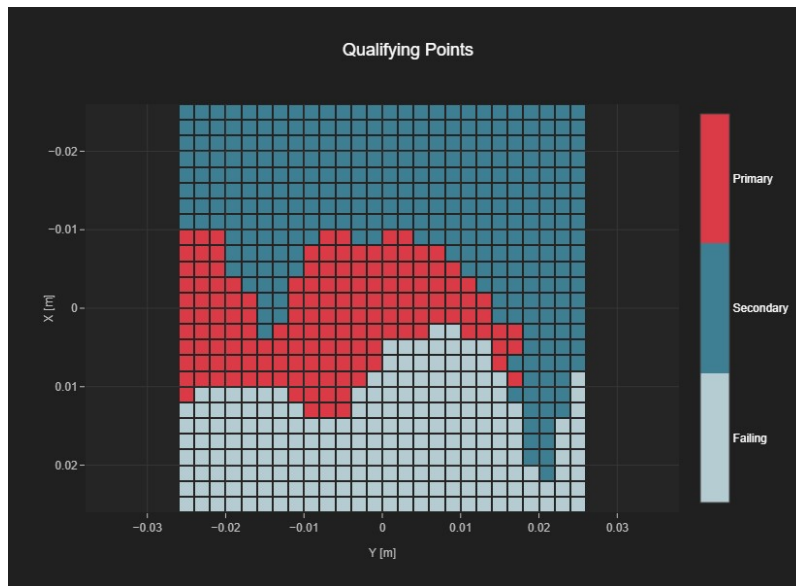
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
153	464	24	26



39_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch36

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

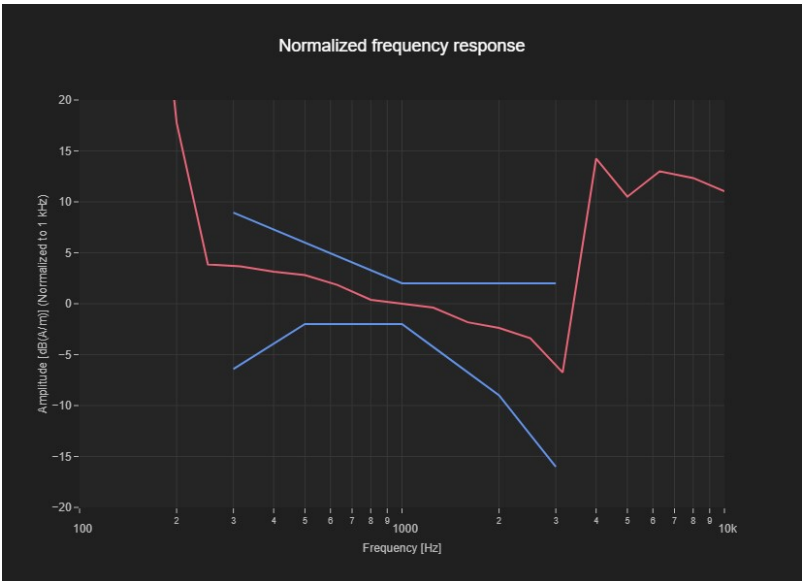
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax WiFi (20MHz, MCS0, 99pc duty cycle)	36	5180.0

Grid Settings

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

Results

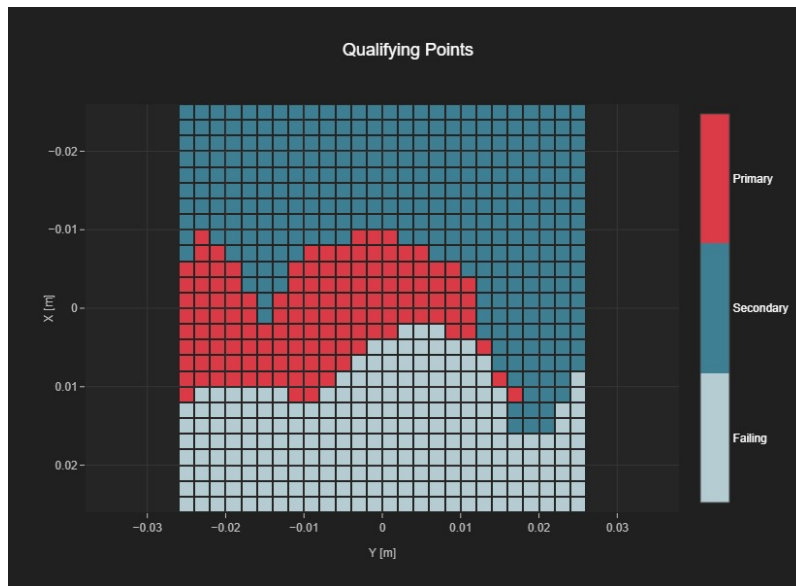
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
136	451	21	26



40_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch52

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

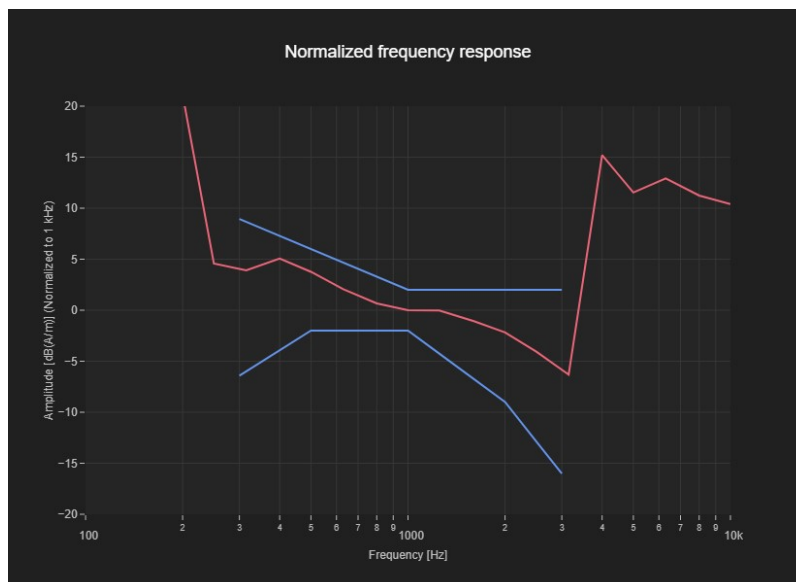
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	52	5260.0

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

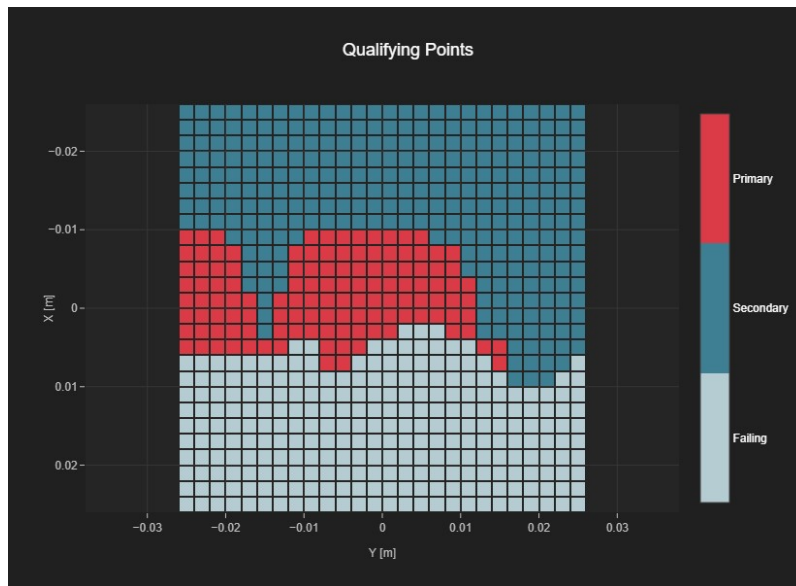
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
123	414	18	26



41_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch100

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

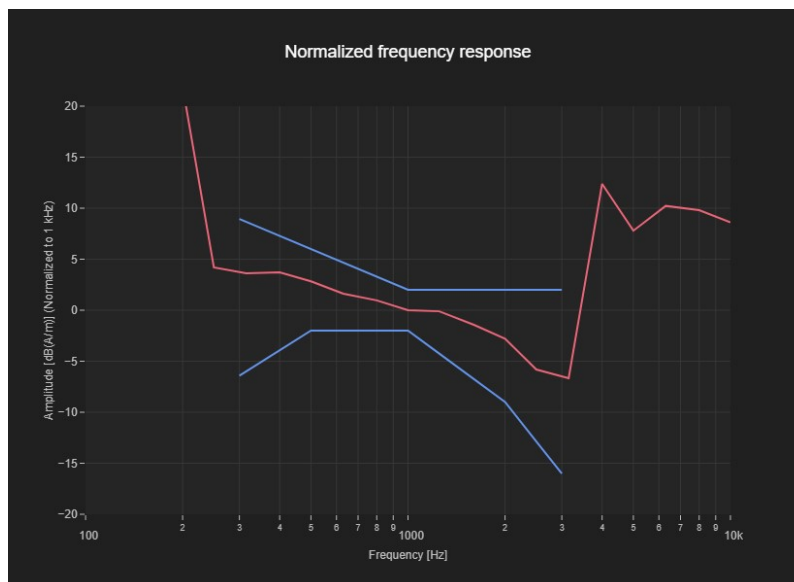
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	100	5500.0

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

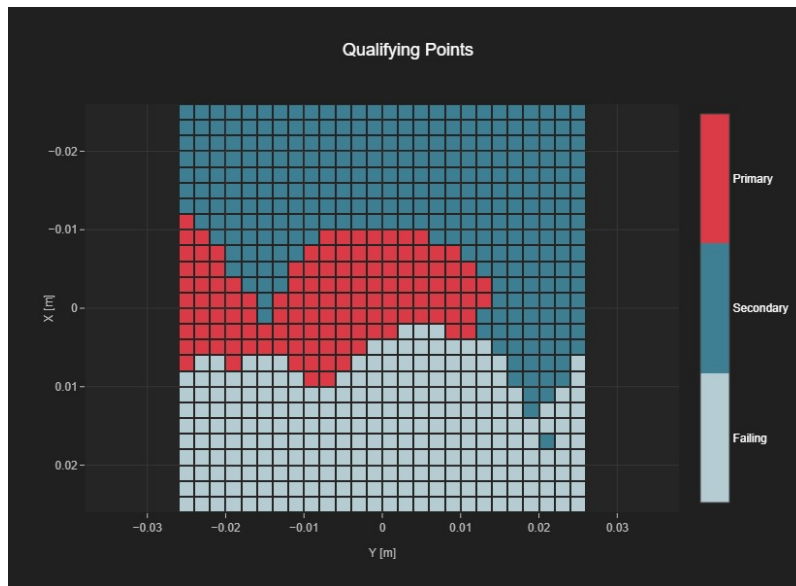
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
128	424	20	26



42_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch149

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

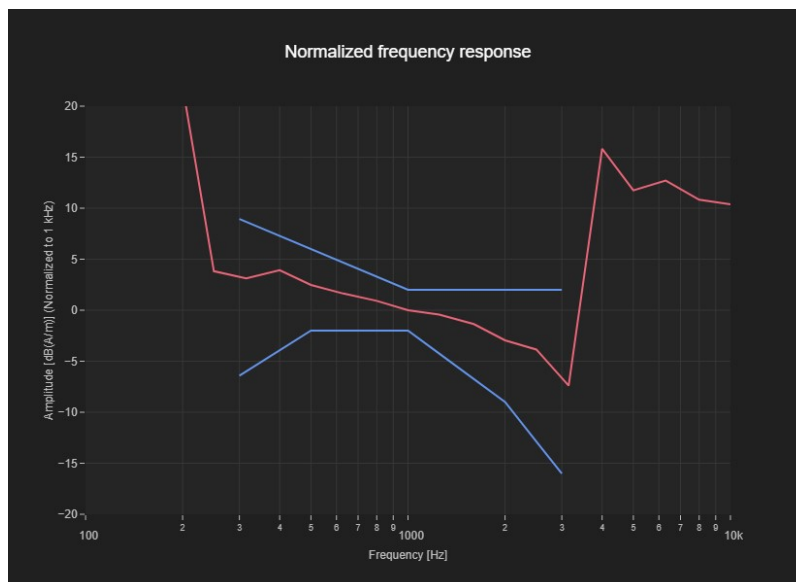
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	149	5745.0

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

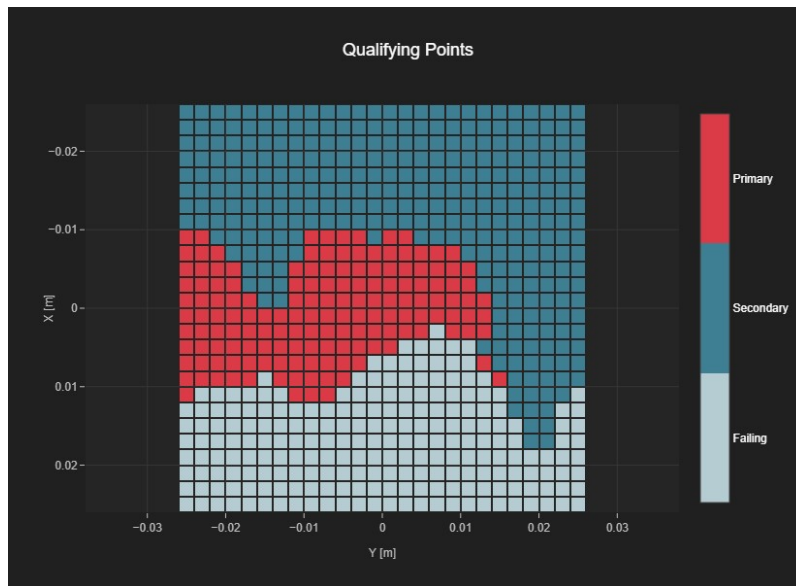
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
152	460	22	26



44_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch52

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

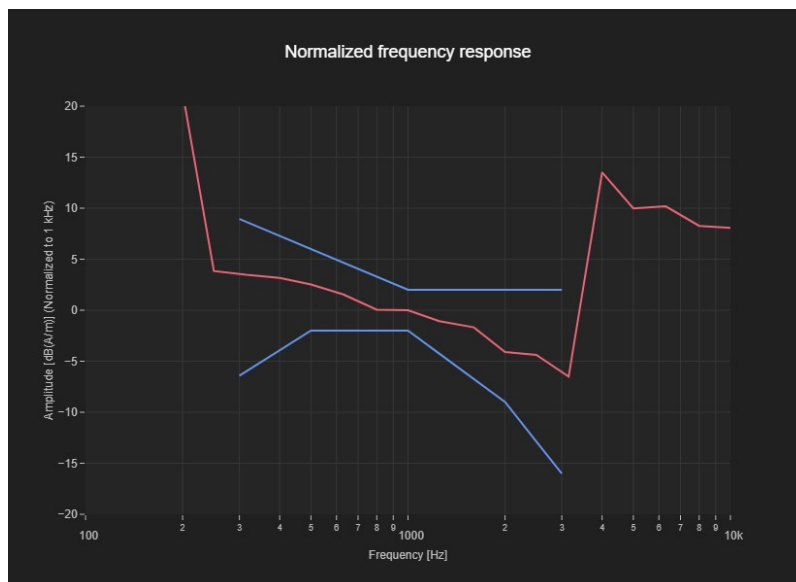
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	52	5260.0

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

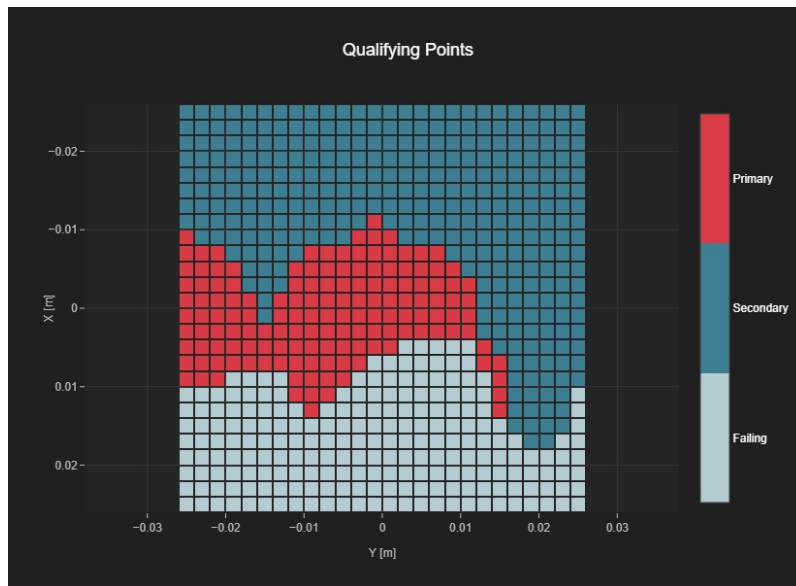
Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	2.0



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
146	463	22	26



45_WLAN5GHz_20M_802.11ax-HE20 MCS0_EVS NB 5.9Kbps_Ch52

Measurement performed on August 06, 2025

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
ONEPLUS	CPH2749	161.42 x 76.67 x 8.28	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3106	December 11, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

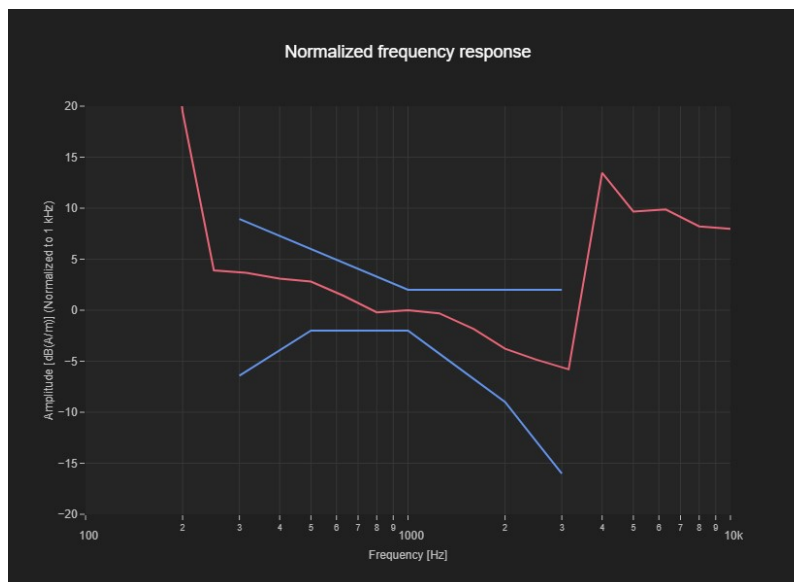
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	52	5260.0

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	1.79



T-Coil Coupling Mode Test Report

Results

Primary Group Contiguous Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
127	441	23	26

