

T-Coil Signal Test Report

Measurement performed on November 06, 2025 at 12:04

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

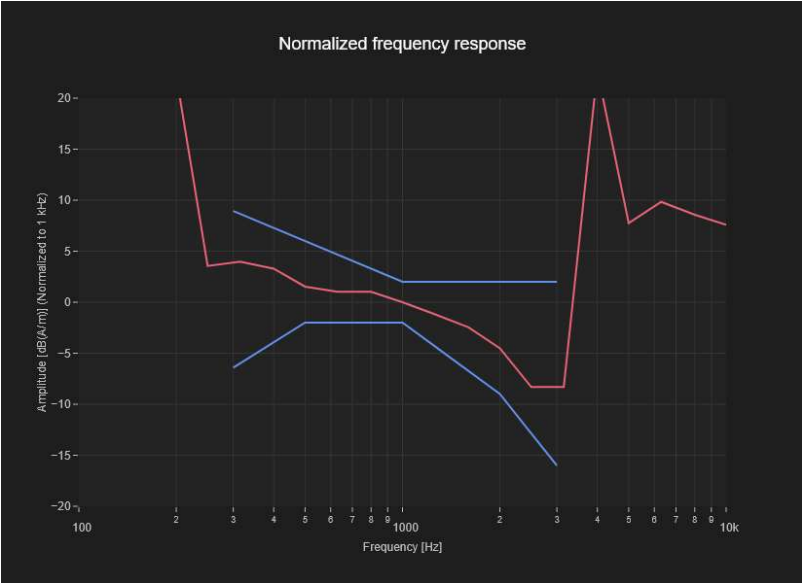
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

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



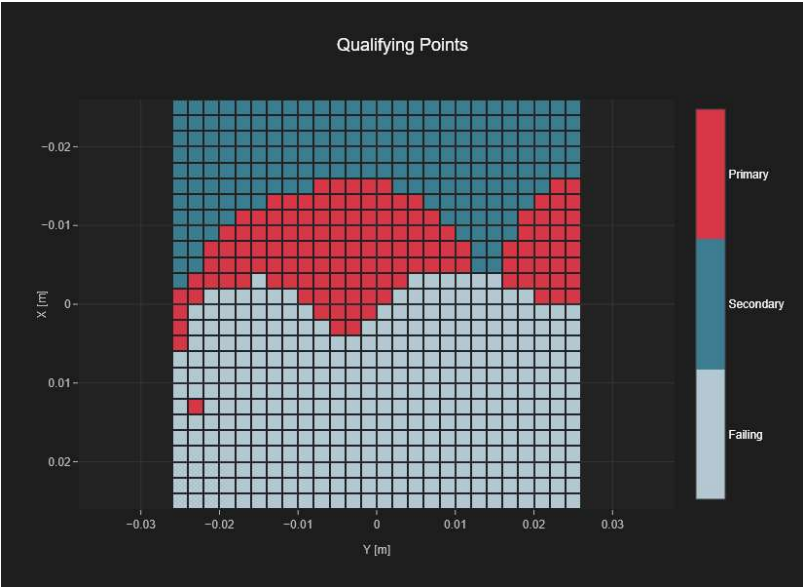
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
139	325	16	26



T-Coil Signal Test Report

Measurement performed on November 06, 2025 at 10:22

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

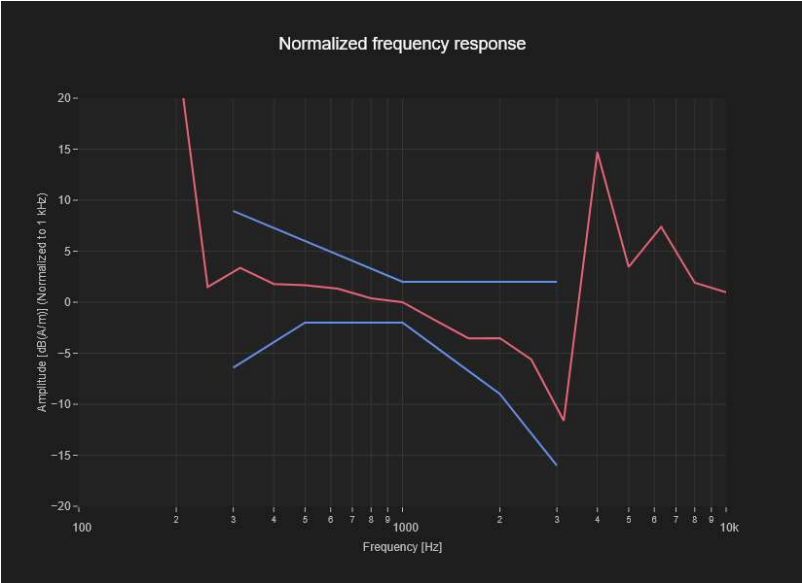
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (WCDMA)	9400	1880.0

Grid Settings

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

Results

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



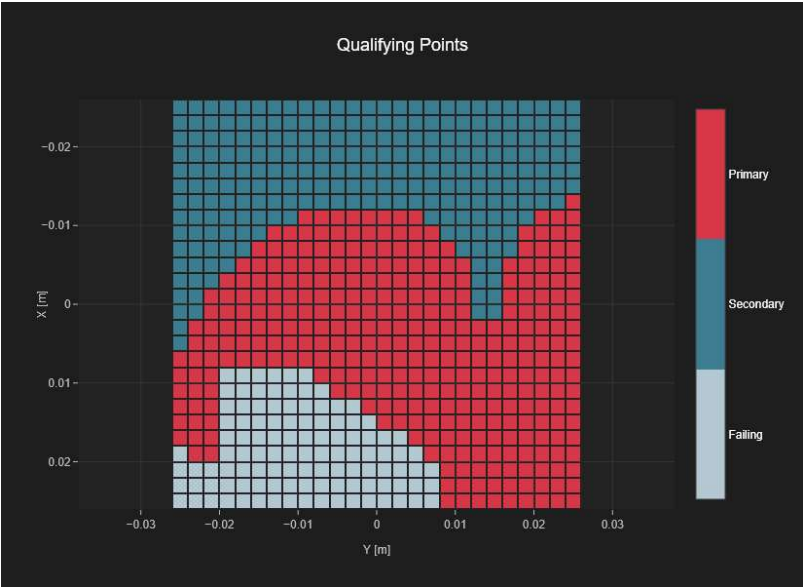
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
330	567	26	26



T-Coil Signal Test Report

Measurement performed on November 06, 2025 at 16:55

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	132322	1745.0

Grid Settings

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

Results

Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	2.0	1.82



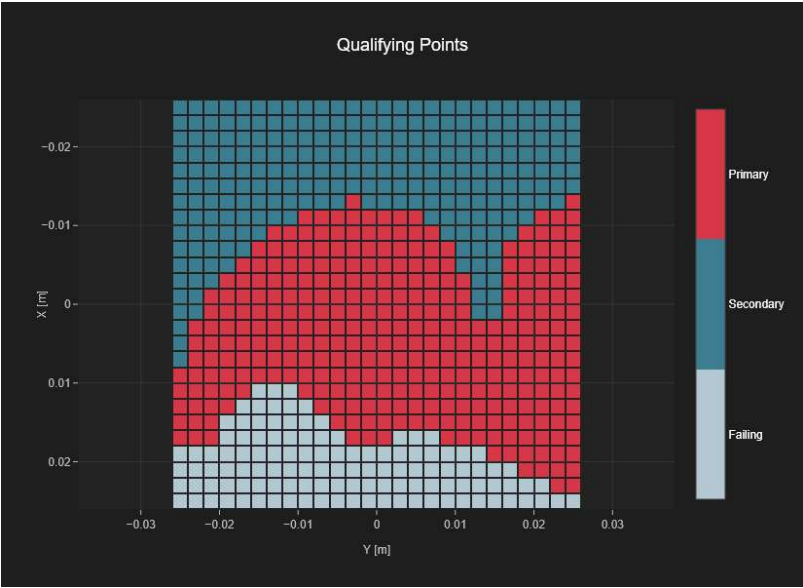
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
321	558	25	26



T-Coil Signal Test Report

Measurement performed on November 07, 2025 at 09:30

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

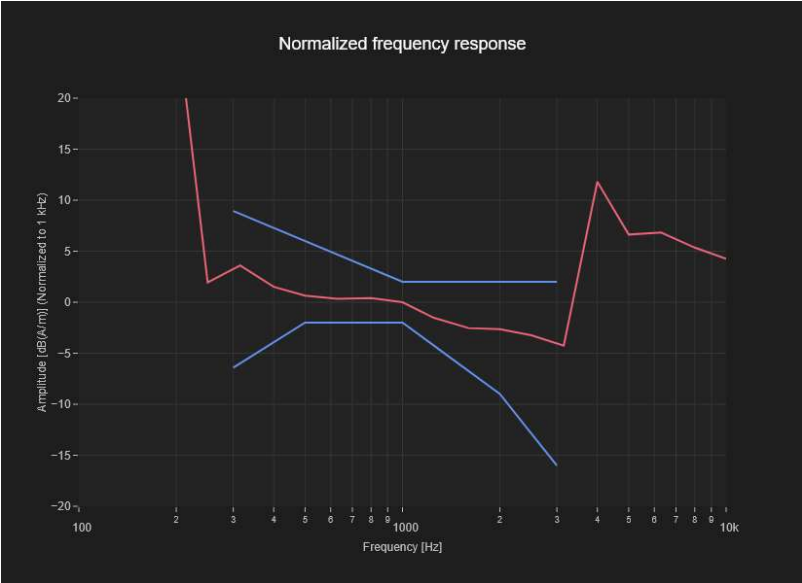
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

Grid Settings

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

Results

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



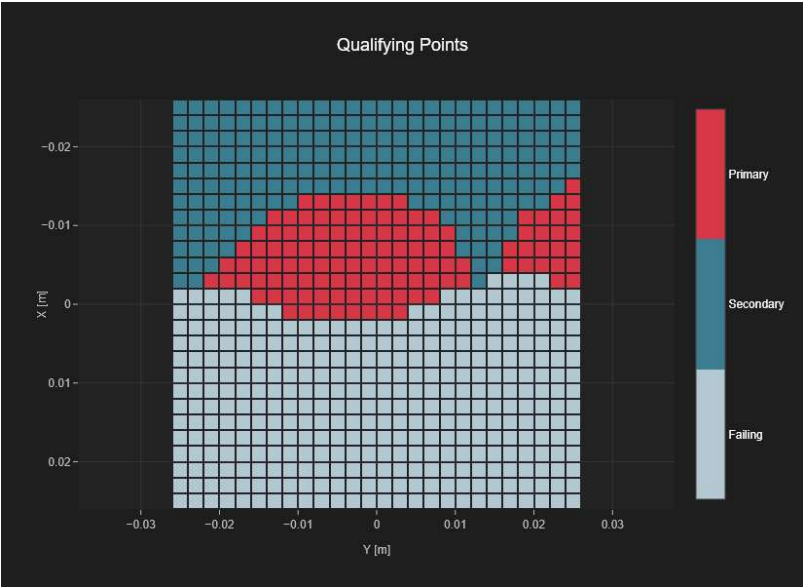
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
121	328	14	26



T-Coil Signal Test Report

Measurement performed on November 05, 2025 at 19:33

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

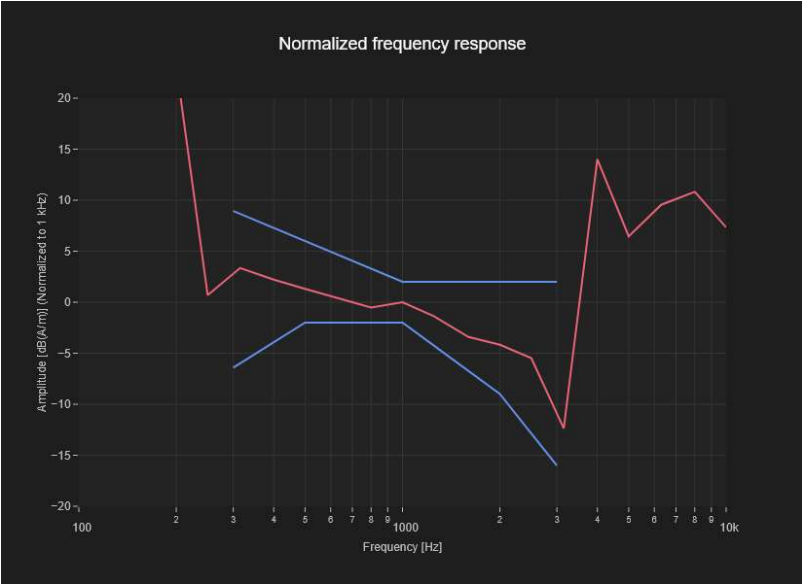
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	349000	1745.0

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	1.48



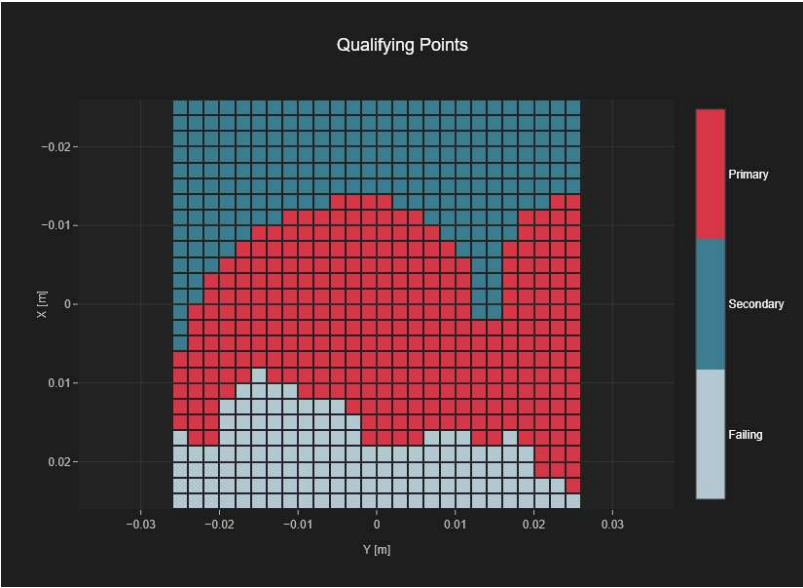
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
319	543	25	26



T-Coil Signal Test Report

Measurement performed on November 09, 2025 at 09:27

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

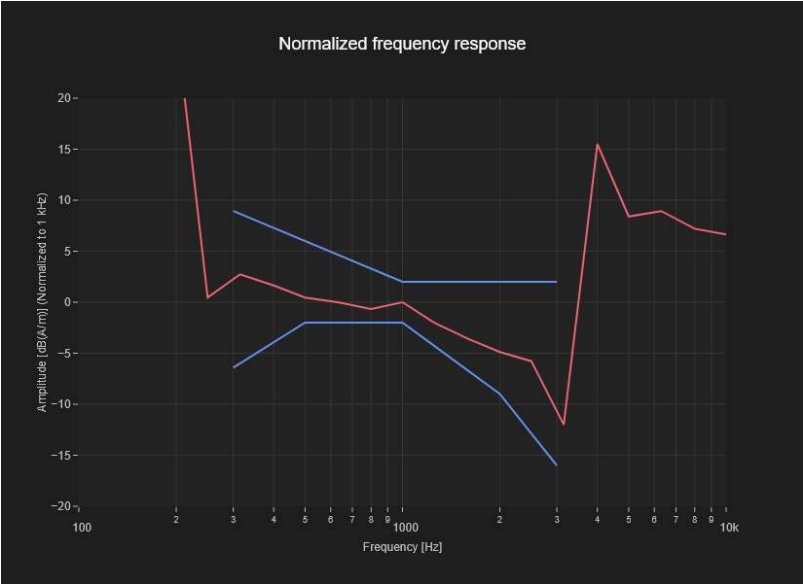
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633334	3500.01

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	1.33



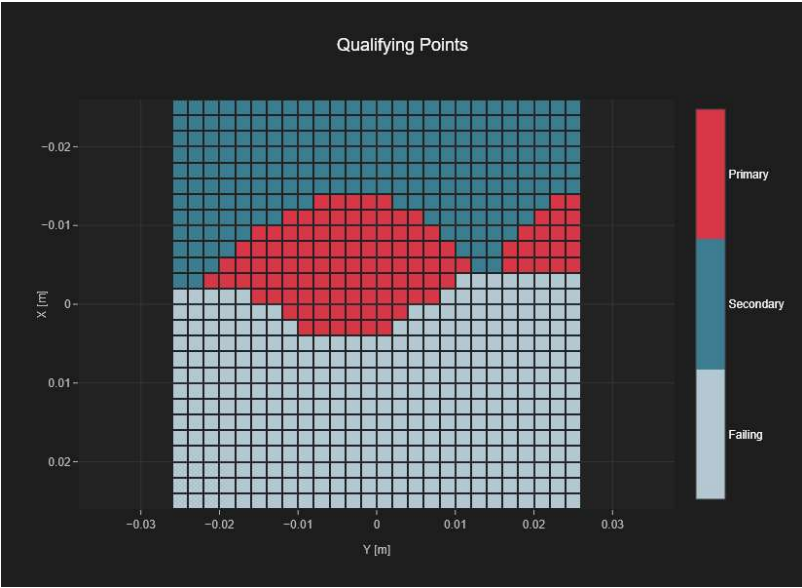
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
117	330	15	26



T-Coil Signal Test Report

Measurement performed on November 03, 2025 at 18:40

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

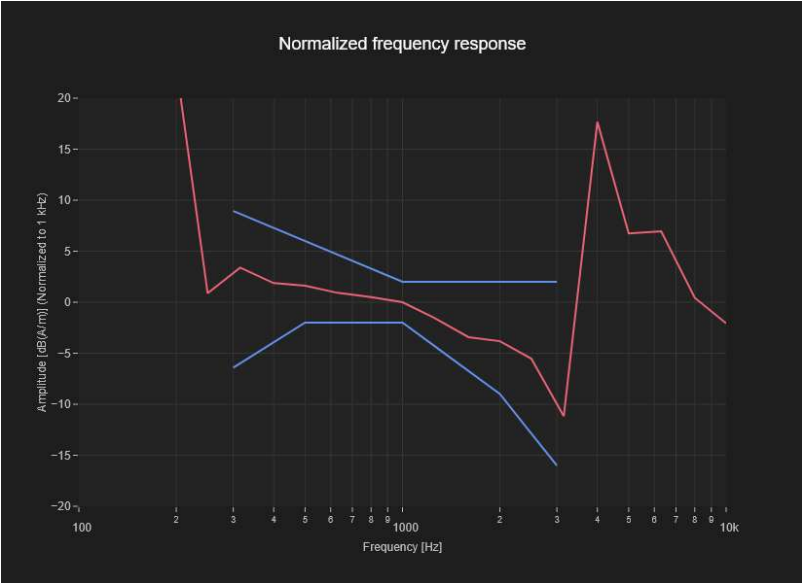
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
247	462	20	26



T-Coil Signal Test Report

Measurement performed on November 04, 2025 at 15:55

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

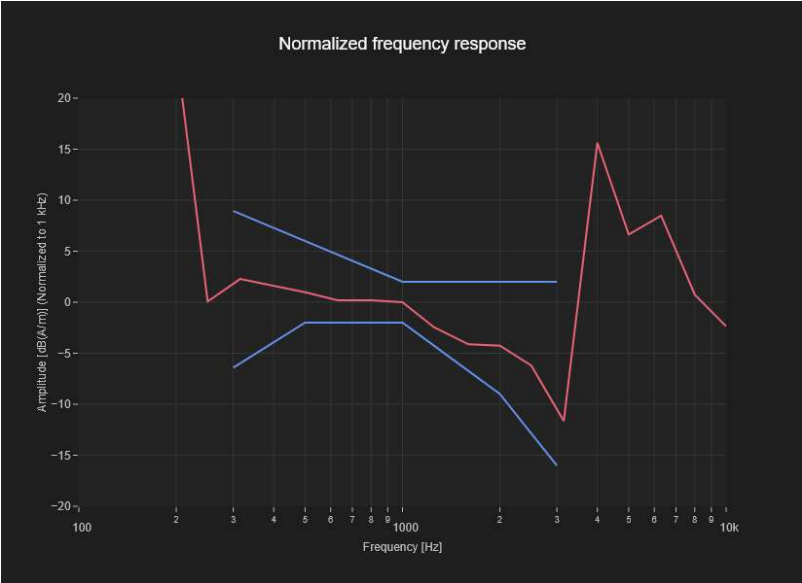
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	36	5180.0

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	1.8



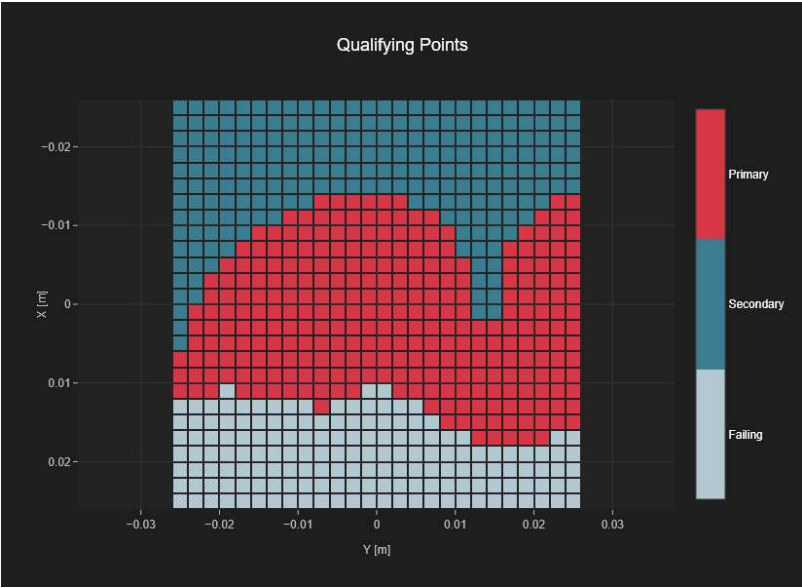
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
295	516	22	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 12:20

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

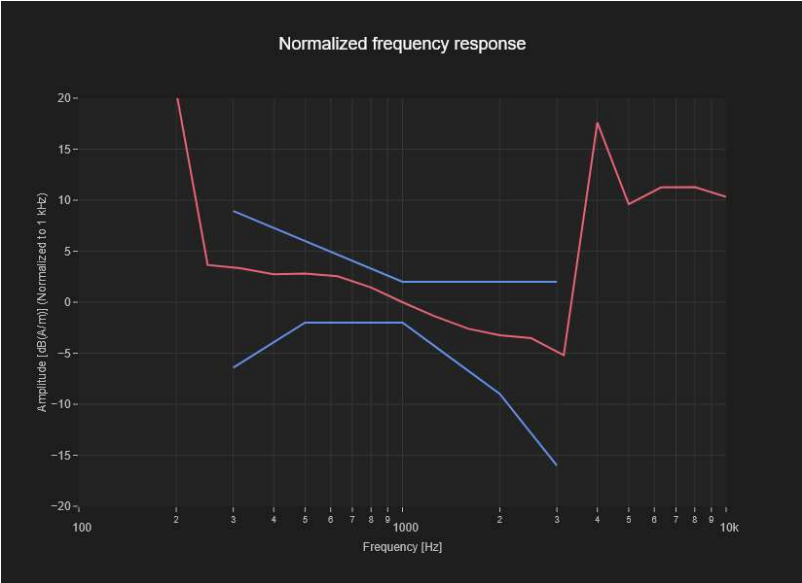
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0-1)	128	824.2

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	1.85	2.0



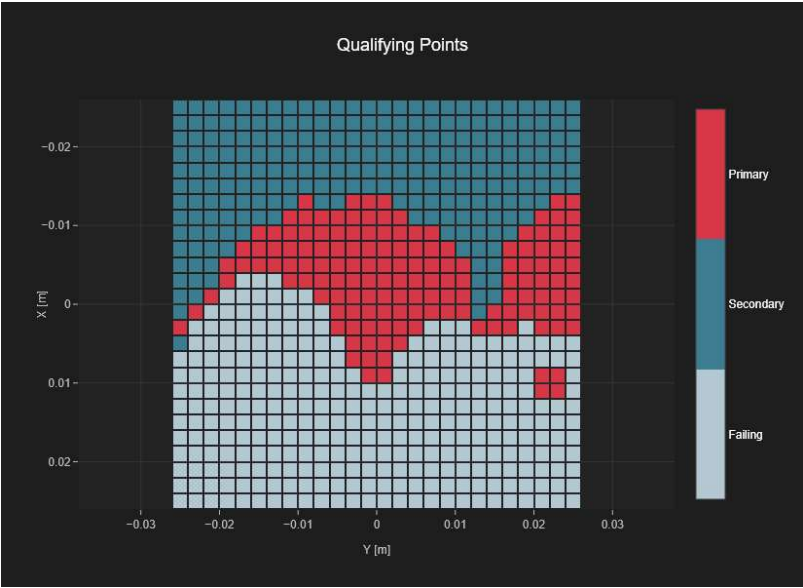
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
149	374	18	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 09:27

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

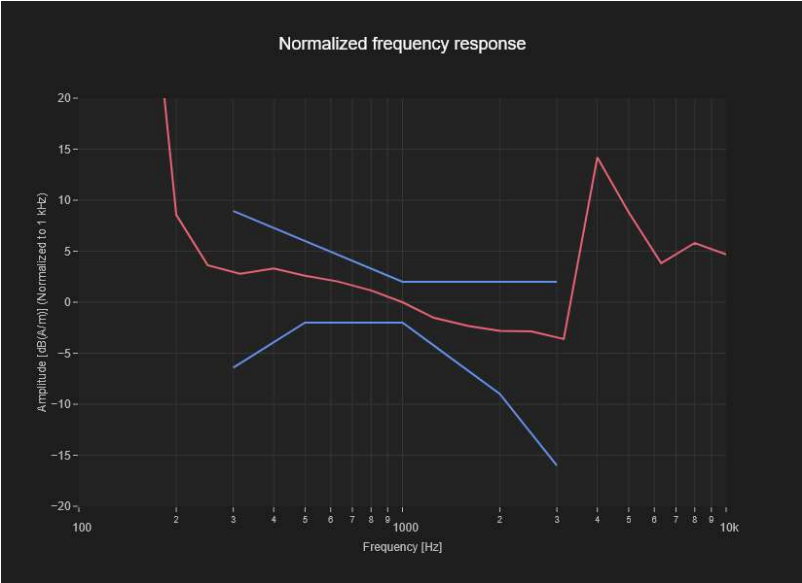
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (HSUPA, Subtest 2)	9400	1880.0

Grid Settings

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

Results

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



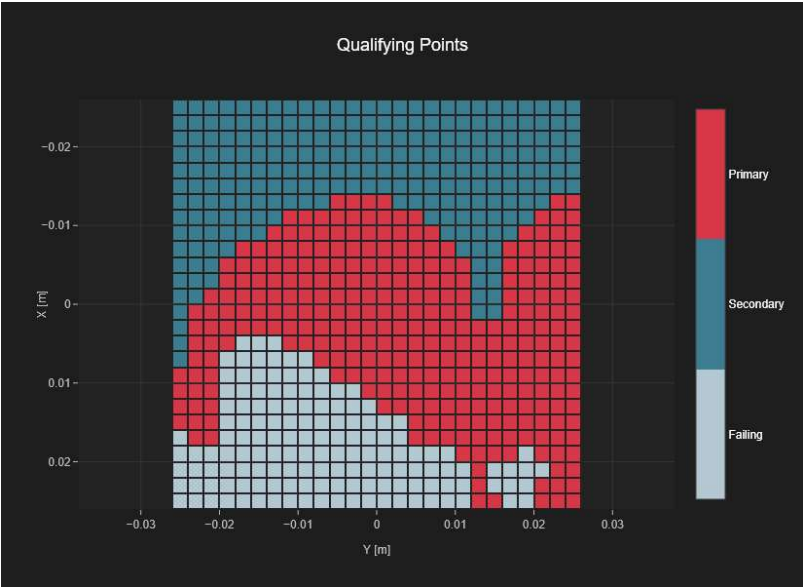
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
303	531	26	26



T-Coil Signal Test Report

Measurement performed on November 10, 2025 at 13:33

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

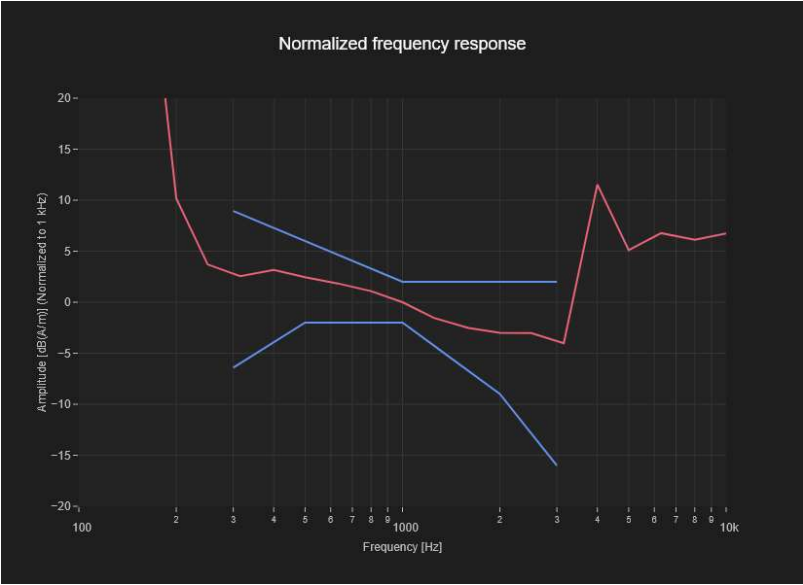
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 7	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	21100	2535.0

Grid Settings

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

Results

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



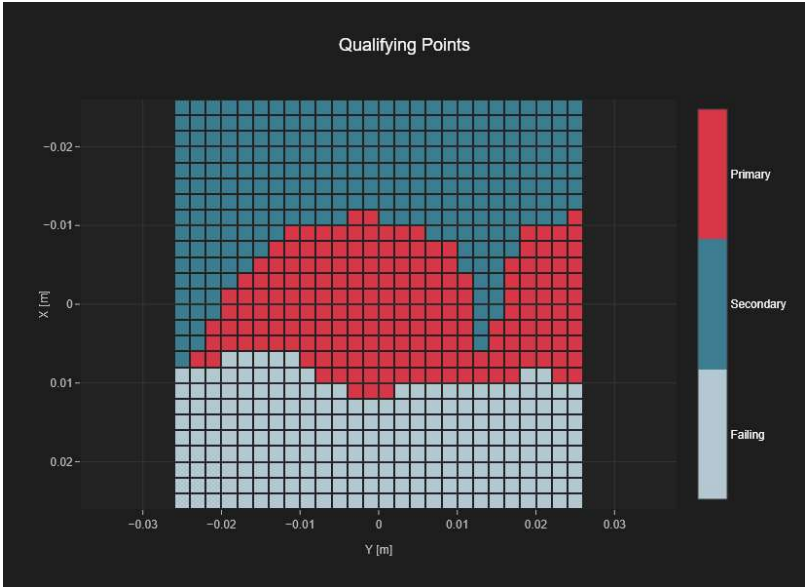
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
196	455	19	26



T-Coil Signal Test Report

Measurement performed on November 10, 2025 at 10:51

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

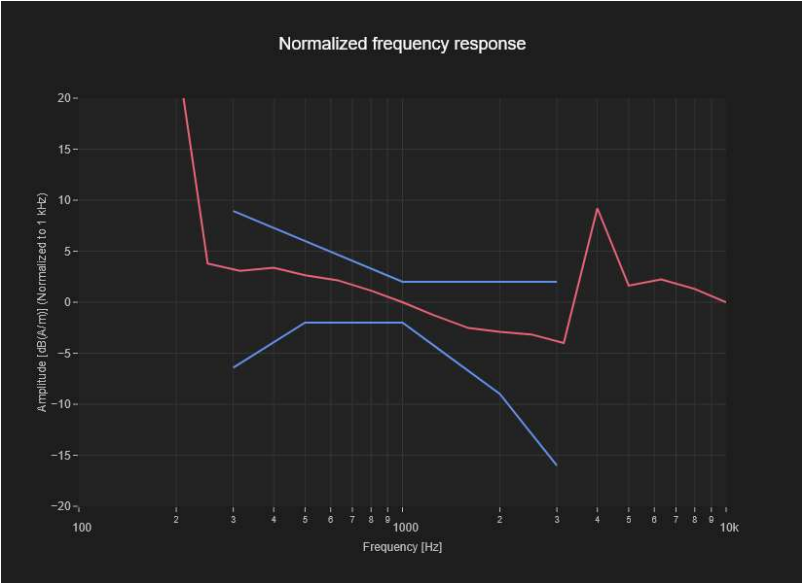
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
107	352	17	26



T-Coil Signal Test Report

Measurement performed on November 10, 2025 at 10:10

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

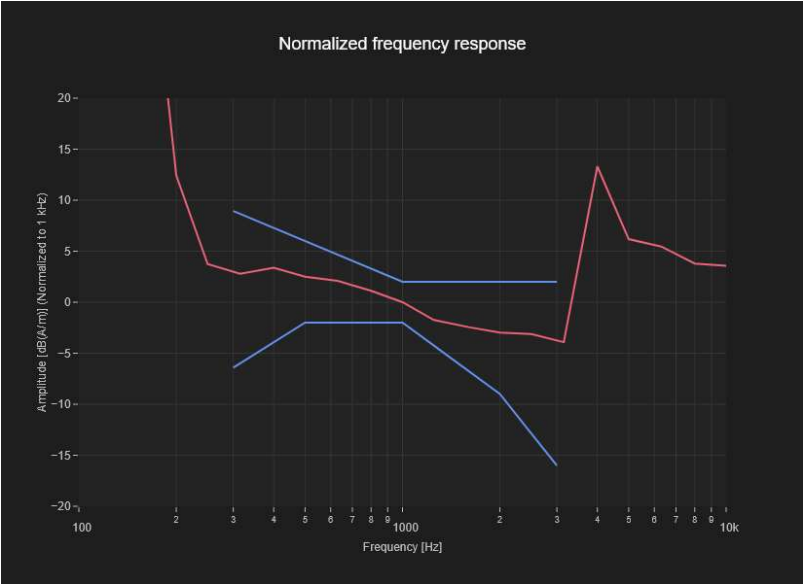
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n7	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	507000	2535.0

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	2.0	2.0



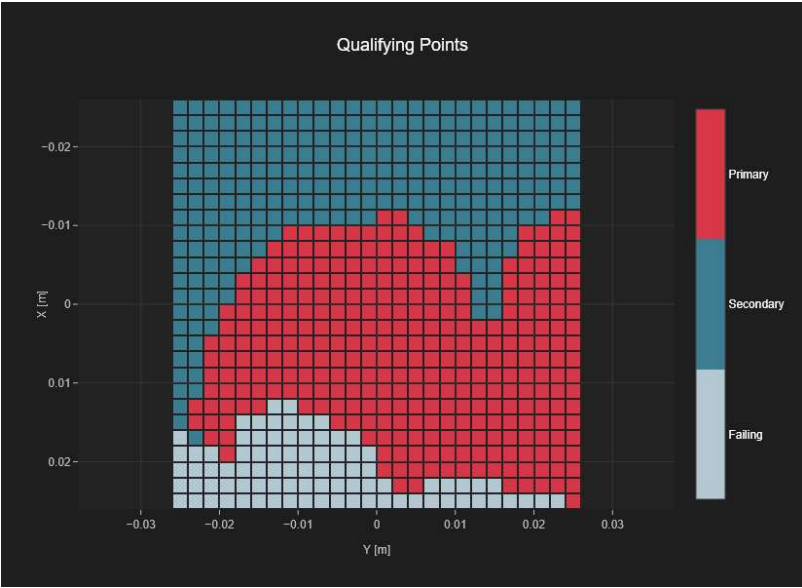
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
324	590	26	26



T-Coil Signal Test Report

Measurement performed on November 09, 2025 at 16:25

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

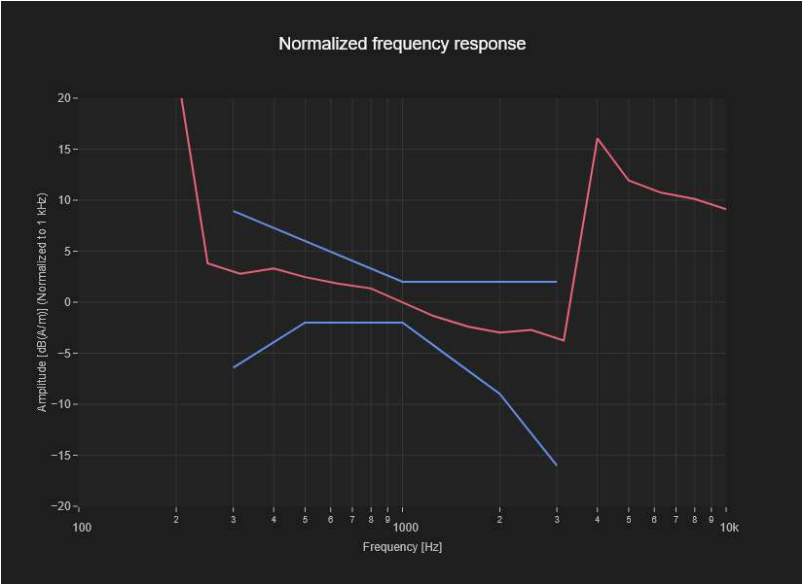
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633334	3500.01

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	1.94	2.0



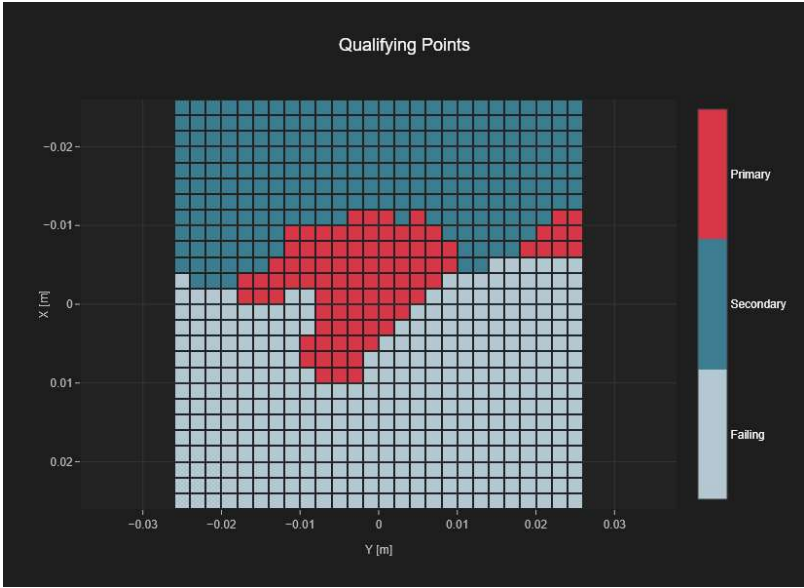
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
92	329	18	26



T-Coil Signal Test Report

Measurement performed on November 10, 2025 at 18:16

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

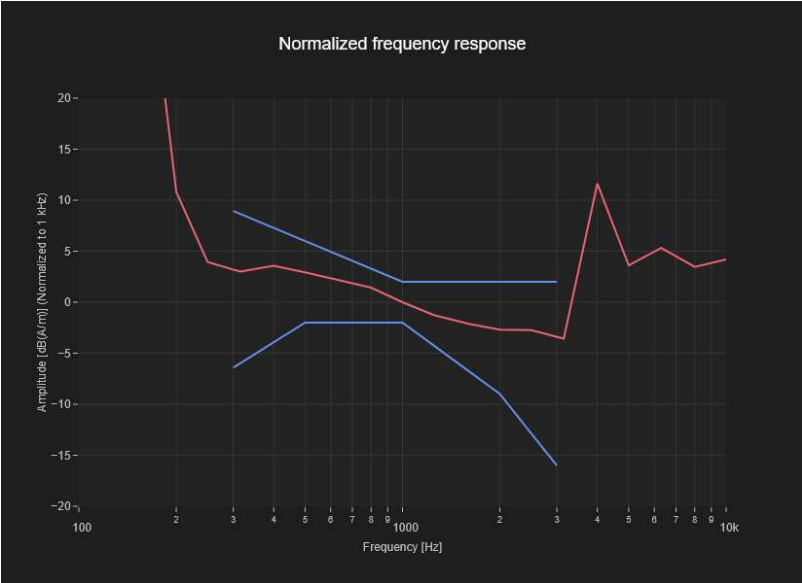
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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	1.86	2.0



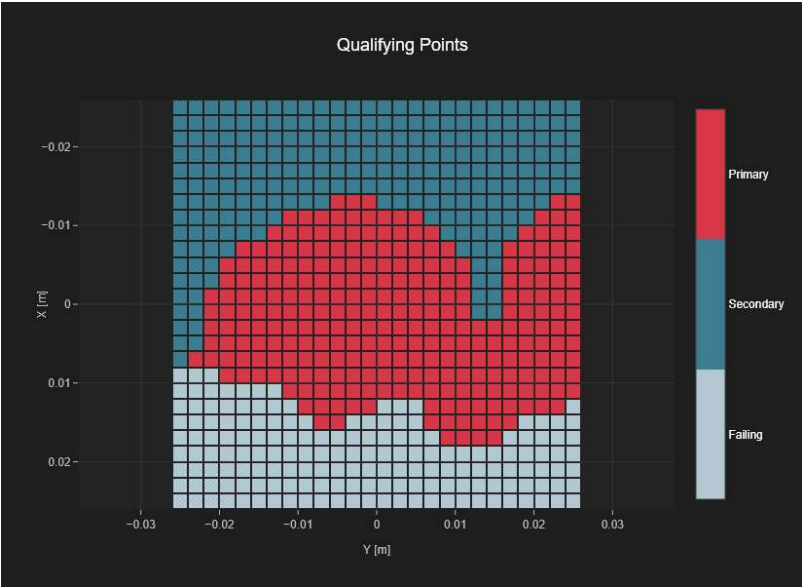
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
278	510	22	26



T-Coil Signal Test Report

Measurement performed on November 10, 2025 at 17:30

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

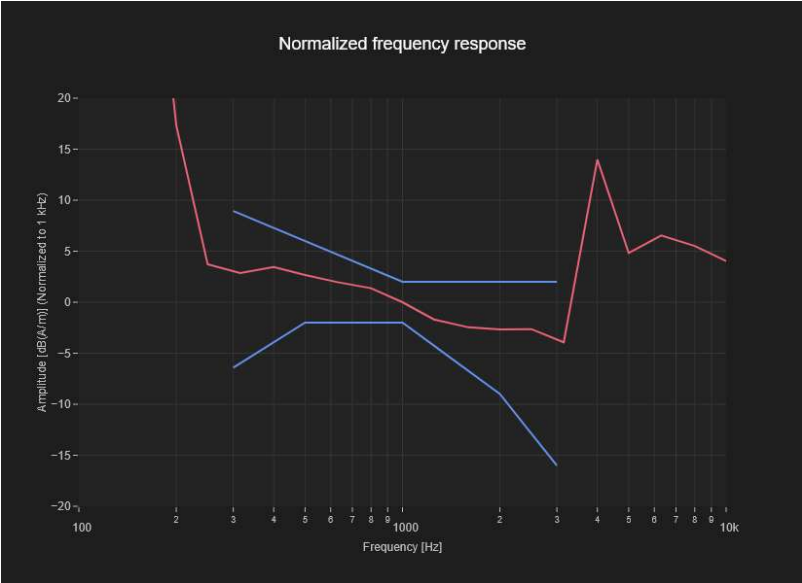
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	149	5745.0

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	1.92	2.0



T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
231	458	23	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 17:54

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

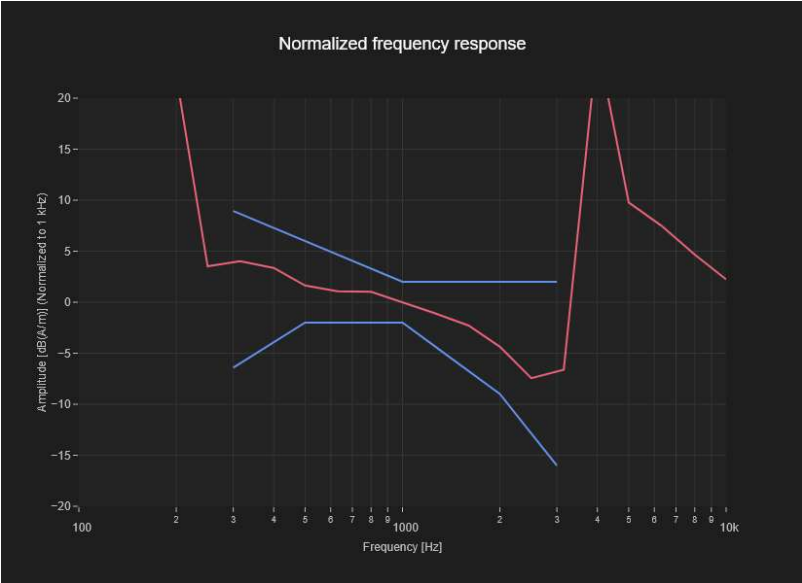
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

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



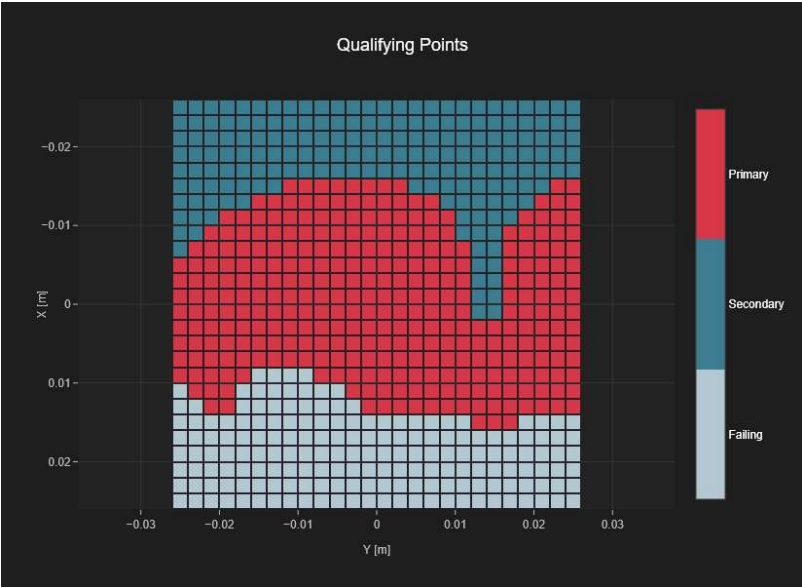
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
321	501	21	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 13:42

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

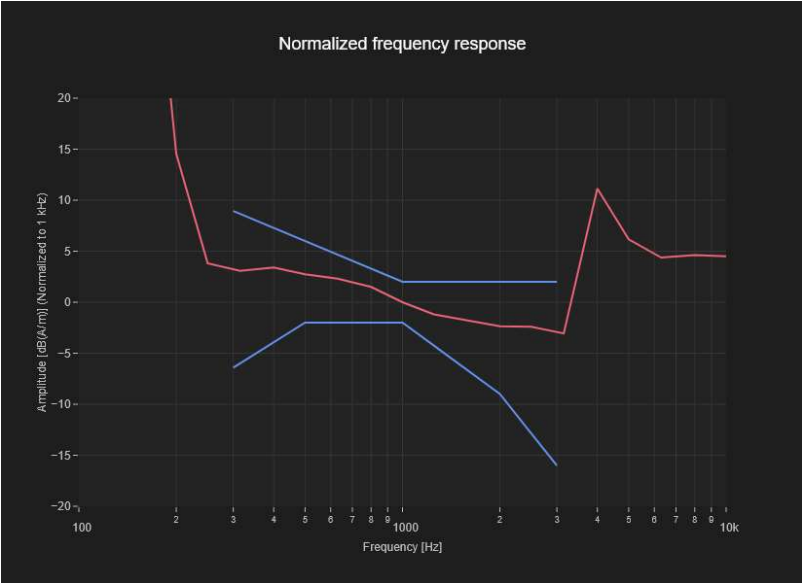
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2	UMTS-FDD (HSUPA, Subtest 2)	9400	1880.0

Grid Settings

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

Results

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



T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
325	549	26	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 16:35

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

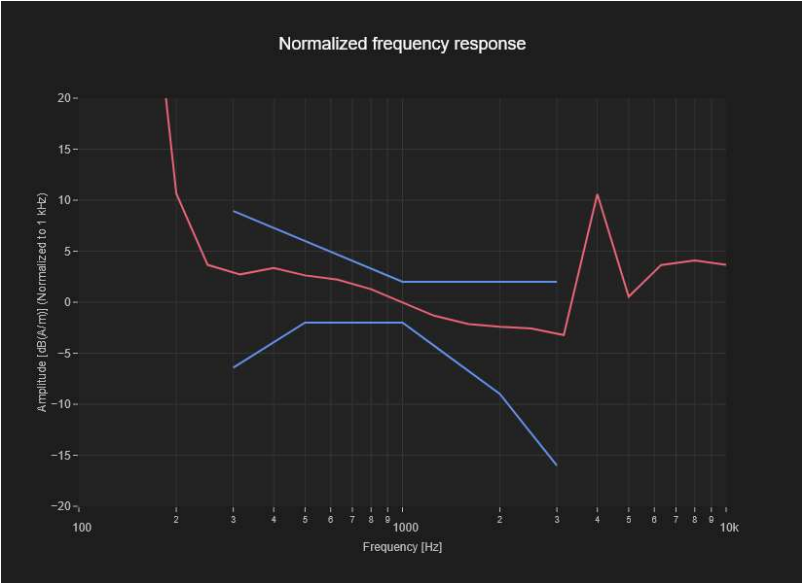
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 7	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	21100	2535.0

Grid Settings

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

Results

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



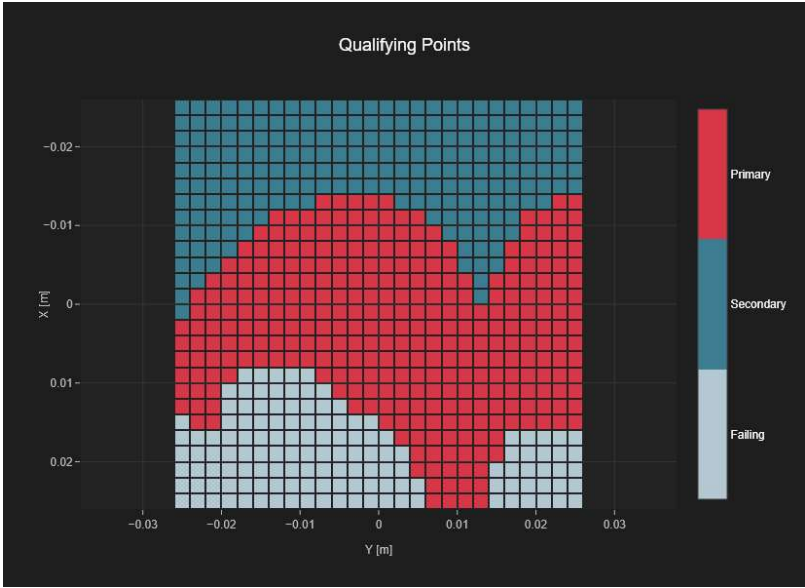
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
325	541	26	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 20:11

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

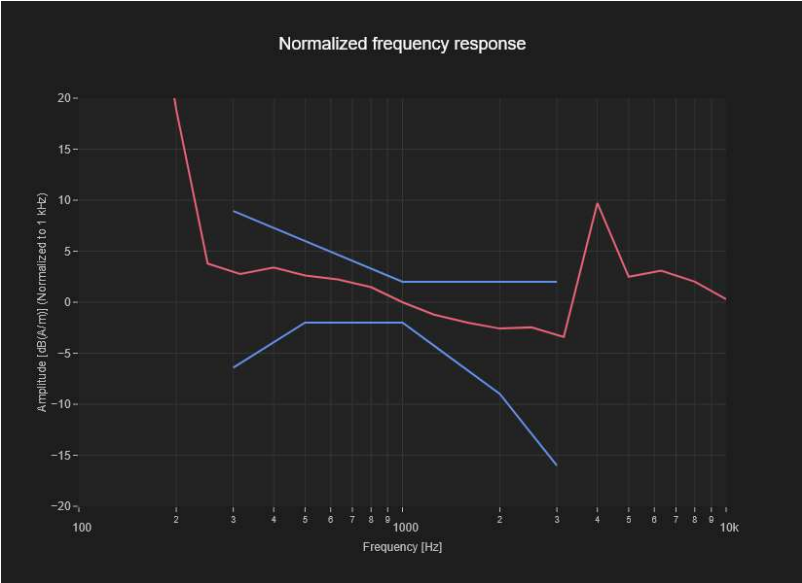
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

Grid Settings

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

Results

Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300-3000_2s.wav	2.0	1.82	2.0



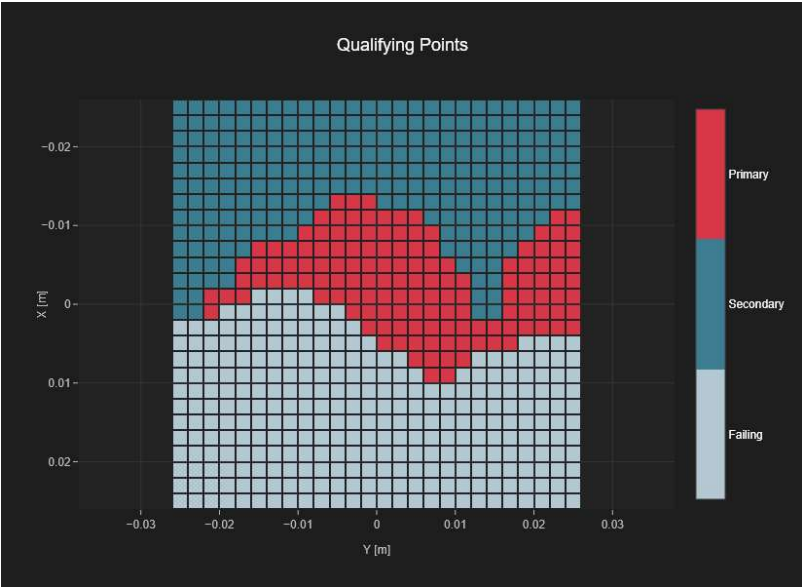
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
140	381	18	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 18:58

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

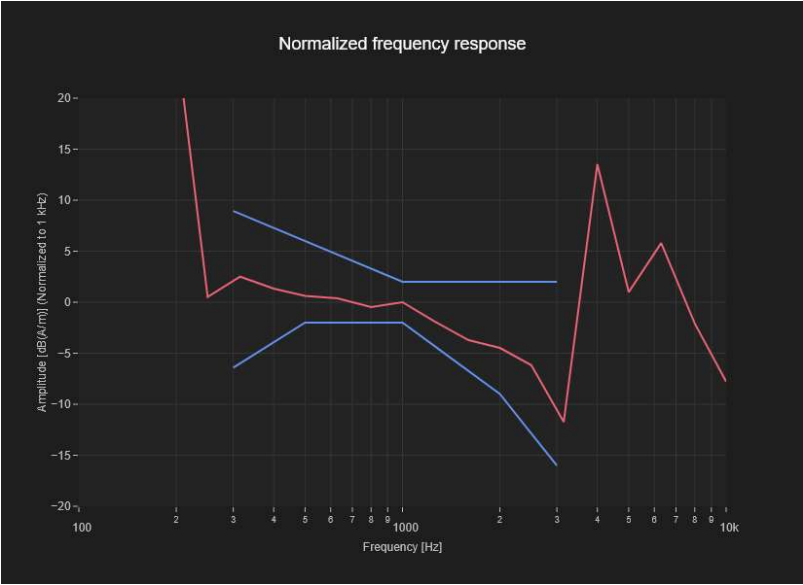
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	349000	1745.0

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	1.52



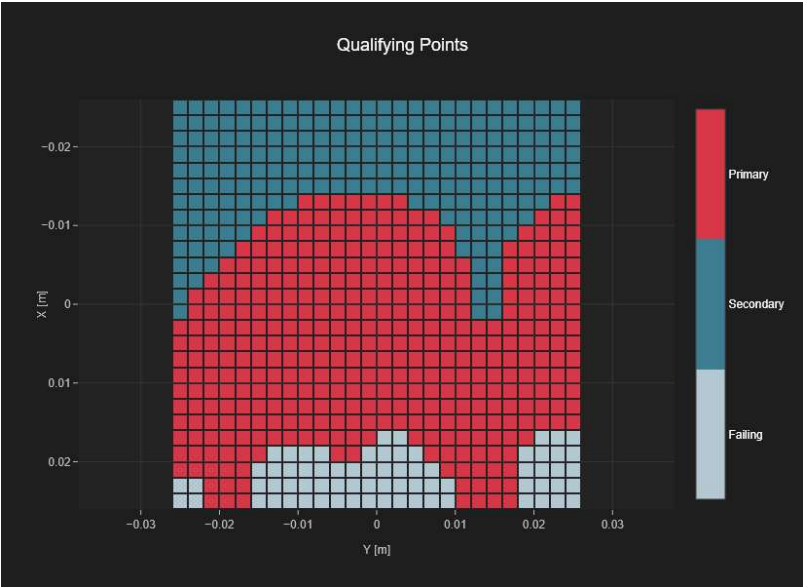
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
389	605	26	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 19:33

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

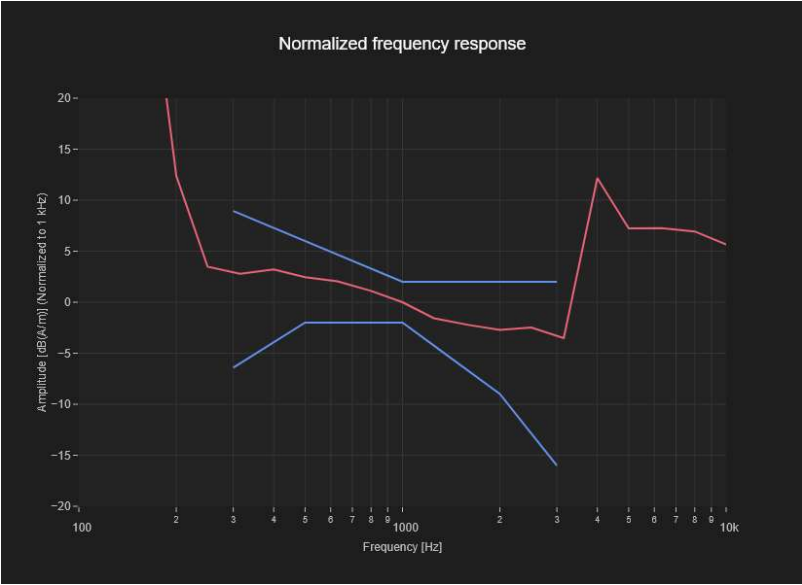
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633334	3500.01

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

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
161	407	20	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 14:39

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

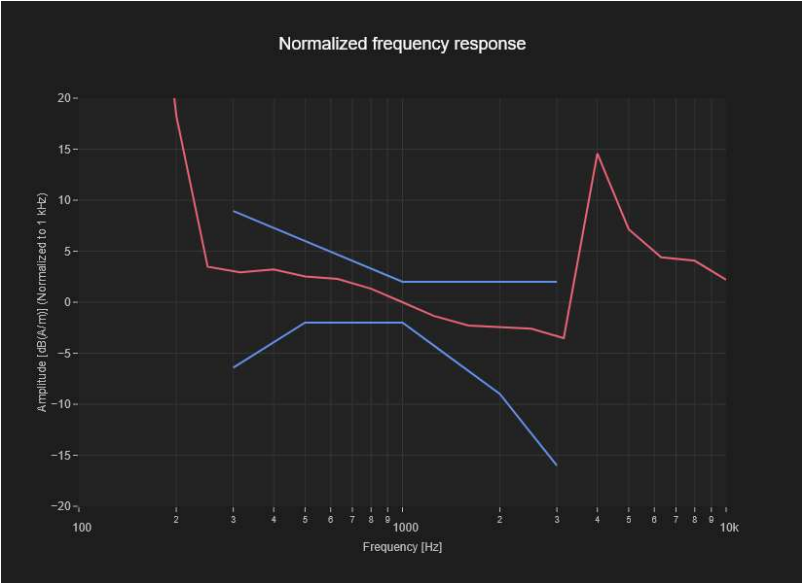
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	6	2437.0

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	1.96	2.0



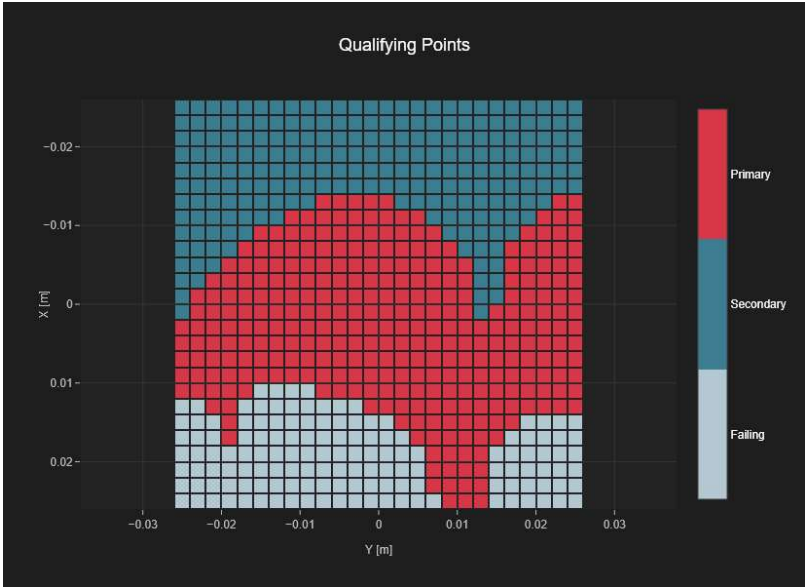
T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
317	537	26	26



T-Coil Signal Test Report

Measurement performed on November 11, 2025 at 15:29

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 - 3137	July 10, 2025	DAE4ip Sn1668	September 17, 2025

Communication Systems

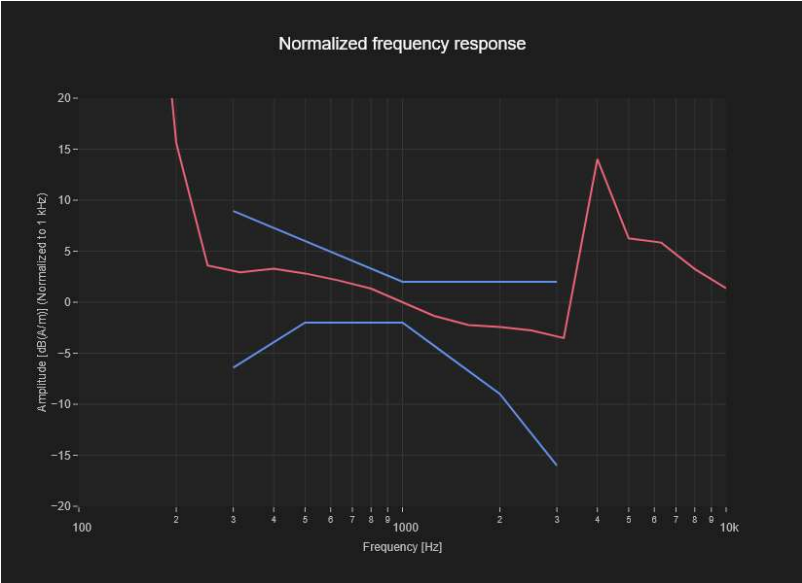
Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	149	5745.0

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	1.96	2.0



T-Coil Coupling Mode Test Report

Device Under Test

Manufacturer	Model
Samsung Electronics	SM-F968U

Results

Primary Group Point Count	Secondary Group Point Count	Secondary Group Max Longitudinal	Secondary Group Max Transverse
360	579	26	26

