T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

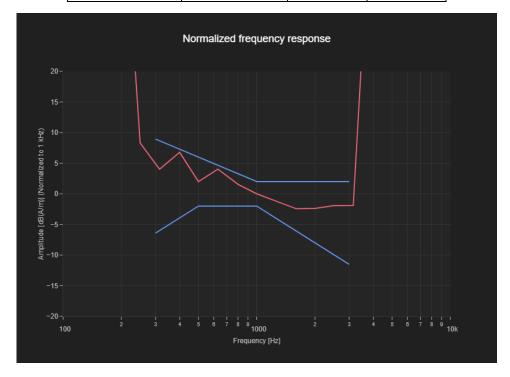
Communication Systems

		,	
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	EDGE-FDD (TDMA, 8PSK, TN 0-1)	190	836.6

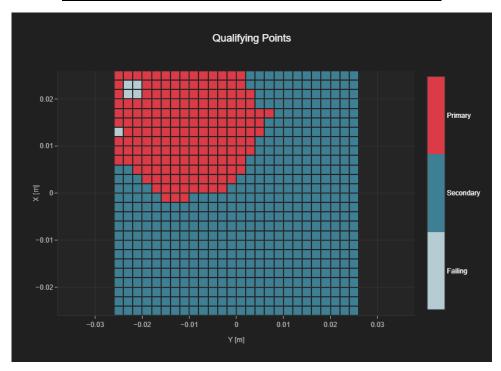
Grid Settings

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

Audio File	Measurement Duration [s]	Margin Upper Bound [dB]	Margin Lower Bound [dB]
48k_voice_300- 3000_2s.wav	2.0	0.51	2.0



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
179	671	26	



T-Coil Signal Test Report: EDGE-FDD (TDMA, 8PSK, TN 0-1)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

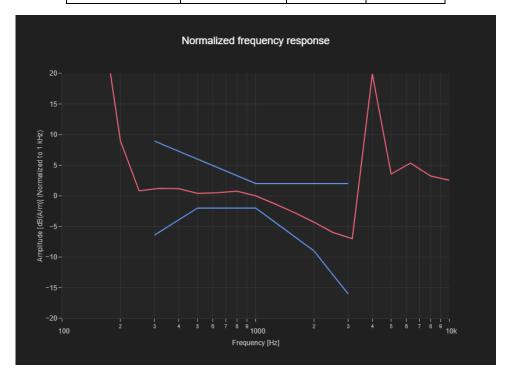
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[MHz]
PCS 1900	EDGE-FDD (TDMA, 8PSK, TN 0-1)	661	1880.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
180	661	26	



T-Coil Signal Test Report: UMTS-FDD (HSPA+)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

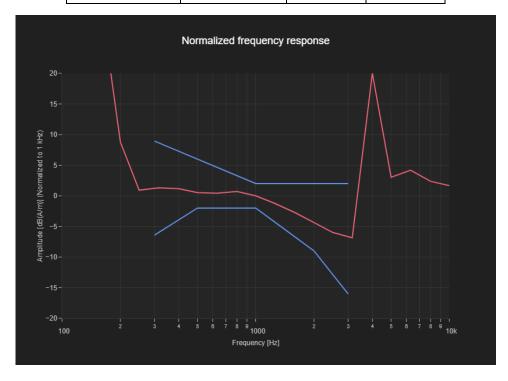
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2, UTRA/FDD	UMTS-FDD (HSPA+)	9538	1907.6

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
192	676	26	



T-Coil Signal Test Report: UMTS-FDD (HSPA+)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

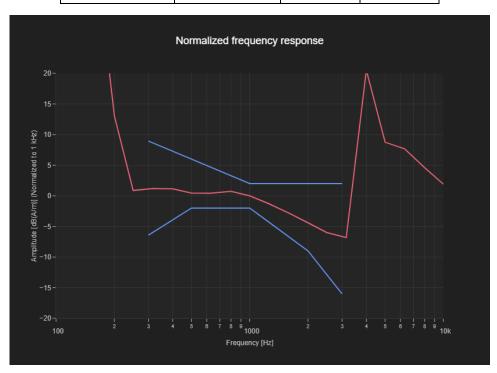
Communication Systems

-		· · · · · · · · · · · · · · · · · · ·		
Band Nar	ne	Communication Systems Name	Channel	Frequency [MHz]
Band 4, UTRA/FD		UMTS-FDD (HSPA+)	1513	1752.6

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
187	676	26	26



T-Coil Signal Test Report: UMTS-FDD (HSPA+)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

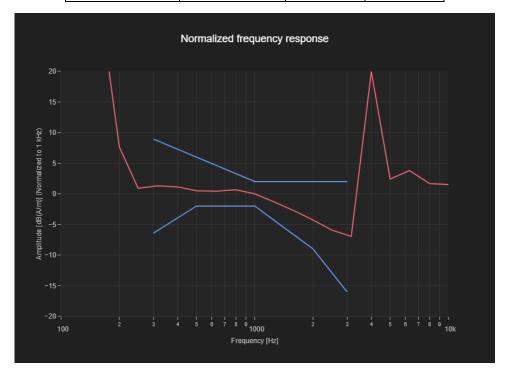
Communication Systems

	· · · · · · · · · · · · · · · · · · ·		
Band Name	ne Communication Systems Name		Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (HSPA+)	4233	846.6

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	673	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

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	lame	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DA Sn1:		November 15, 2023

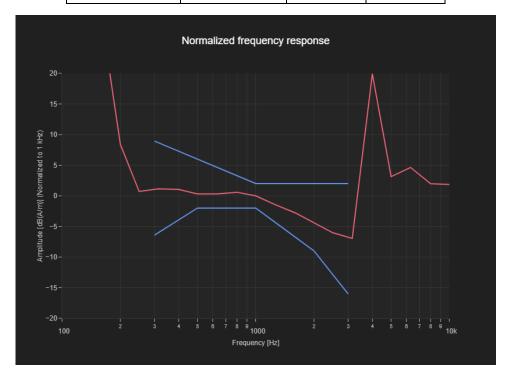
Communication Systems

	<u></u>		
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 7, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	21100	2535.0

Grid Settings

			<i>,</i> -	
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	4.0	4.0	10.0

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
183	668	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

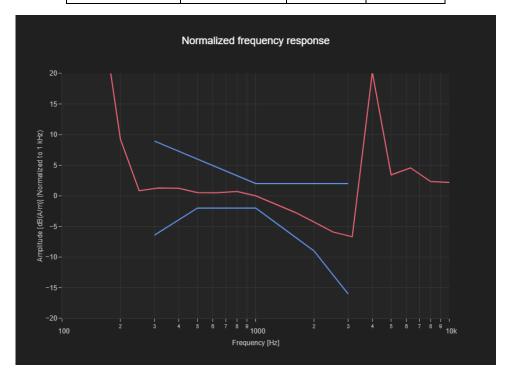
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 12, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23095	707.5		

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	674	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

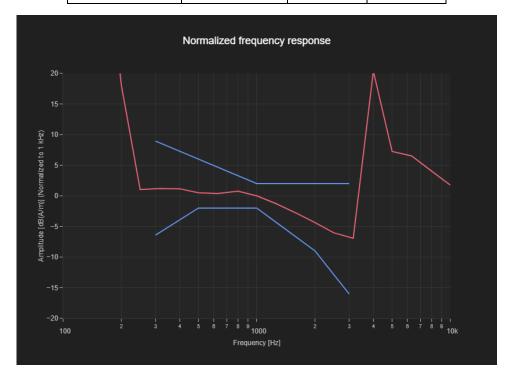
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 13, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	23230	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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	674	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

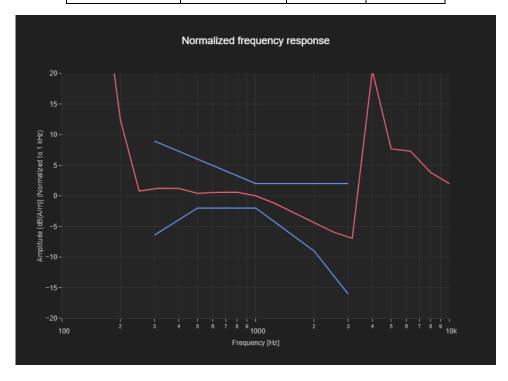
Communication Systems

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

Grid Settings

			<i>,</i> -	
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
52.0	52.0	4.0	4.0	10.0

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	674	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

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	lame	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DA Sn1:		November 15, 2023

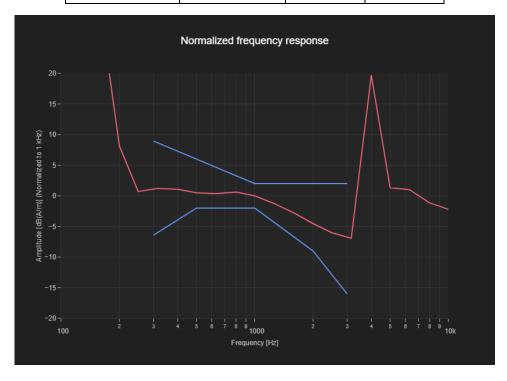
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 25, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	26365	1882.5

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
176	656	26	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

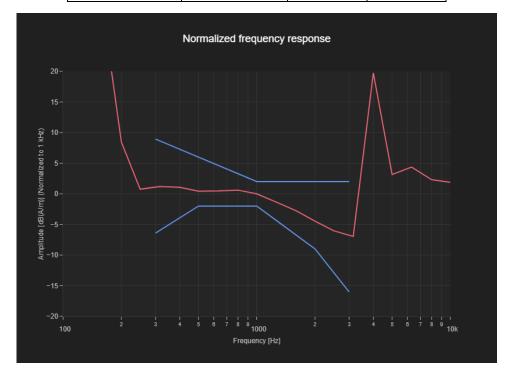
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 26 E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	26865	831.5

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
188	673	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)

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 -	January 08, 2024	DAE4	November 15,
3083		Sn1352	2023

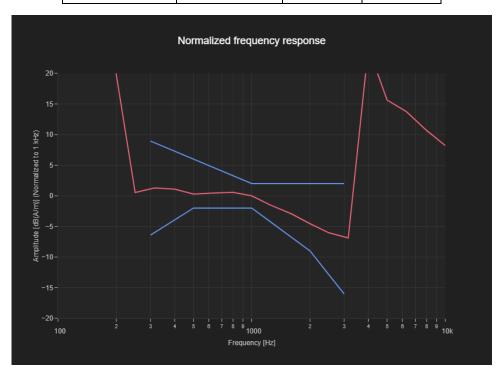
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 30, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	27710	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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	674	26	



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

Device Under Test

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

Hardware Setup

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	Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date		
	AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023		

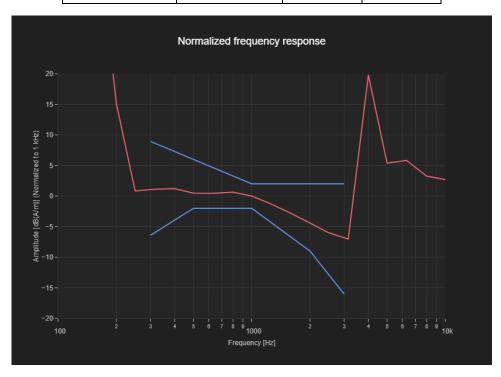
Communication Systems

	<i>-</i>		
Band Name	and Name Communication Systems Name		Frequency [MHz]
Band 41, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	40620	2593.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
160	626	26	26



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

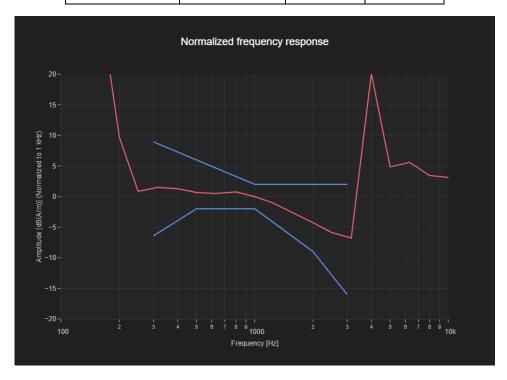
Communication Systems

- John Land				
Band Name	Communication Systems Name	Channel	Frequency [MHz]	
Band 41, E- UTRA/TDD PC2	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0	

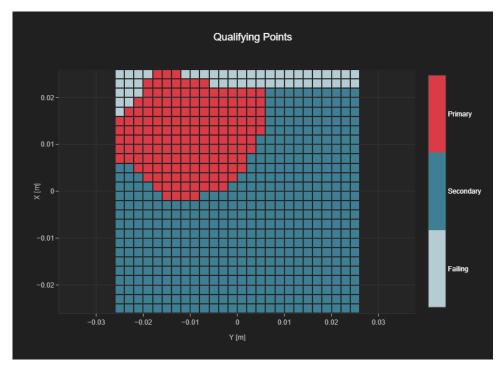
Grid Settings

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

11000110					
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		



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
162	628	26	26



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

Device Under Test

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

Hardware Setup

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Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date		
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023		

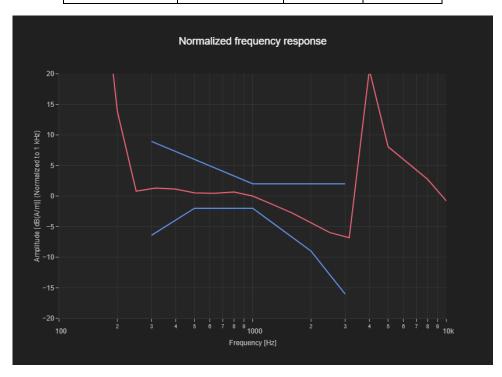
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	55990	3625.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
159	608	26	



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

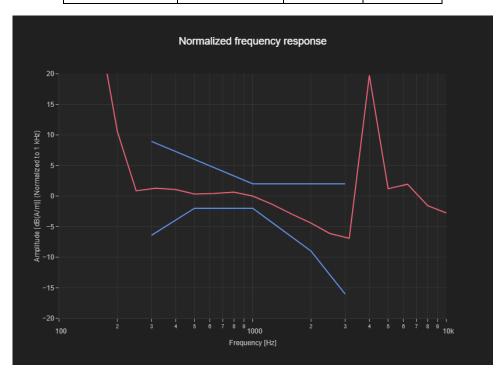
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 53, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	60197	2489.2

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
192	676	26	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

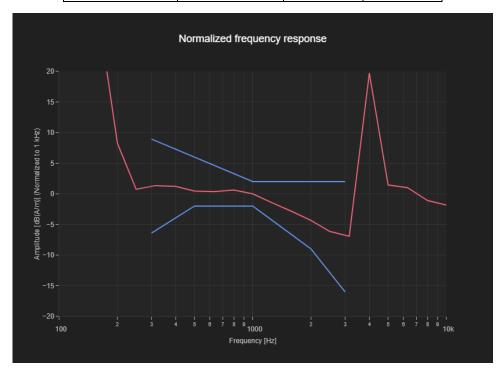
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 66, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	132322	1745.0		

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
178	659	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

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
AM1E 308		January 08, 2024	DAE4 Sn1352	November 15, 2023

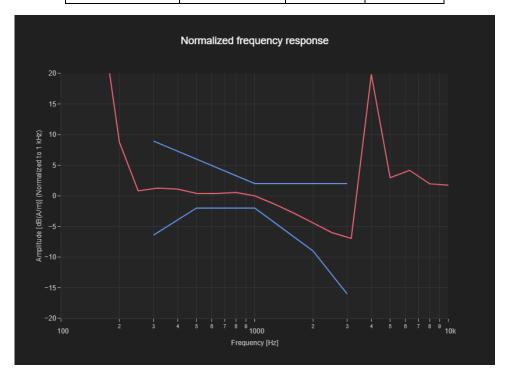
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 71, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	133297	680.5		

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	673	26	26



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, π /2 BPSK, 15 kHz)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

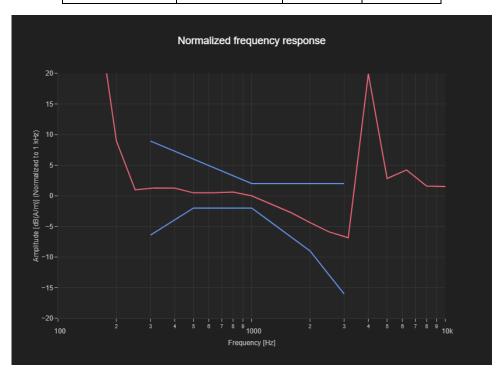
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, π/2 BPSK, 15 kHz)	376500	1882.5

Grid Settings

0.10.0090					
	Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
	52.0	52.0	4.0	4.0	10.0

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
190	673	26	26



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, π /2 BPSK, 15 kHz)

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 -	January 08, 2024	DAE4	November 15,
3083		Sn1352	2023

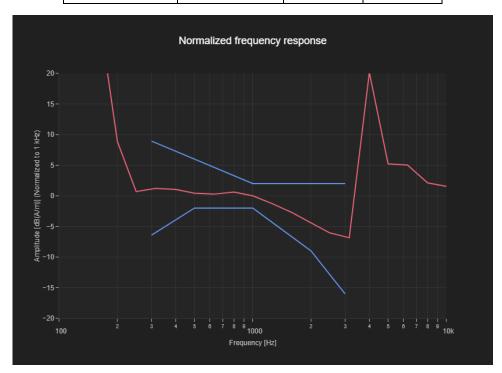
Communication Systems

and ame	Communication Systems Name	Channel	Frequency [MHz]
and n30	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, π/2 BPSK, 15 kHz)	462000	2310.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
188	673	26	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

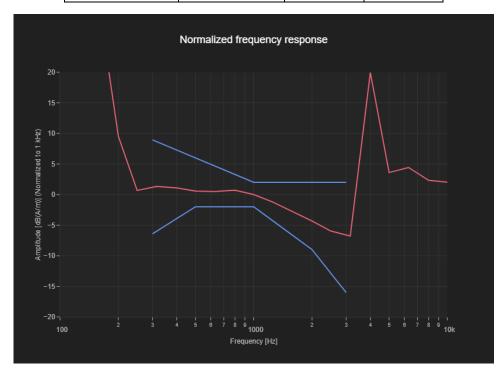
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41 PC3	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2 BPSK, 30 kHz)	518598	2592.99

Grid Settings

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

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



Primary Group Contiguous Point Count	Contiguous Group Point		Secondary Group Max Transverse
184	668	26	26



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

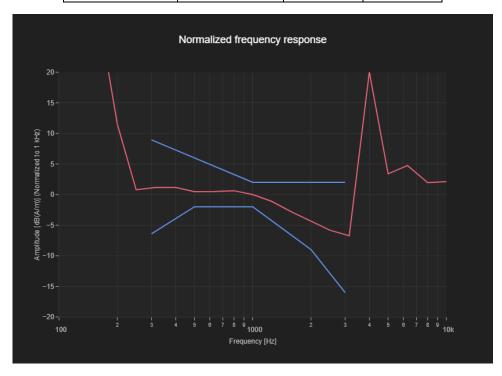
Communication Systems

- 4				
	Band Name	Communication Systems Name	Channel	Frequency [MHz]
	Band n41 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2 BPSK, 30 kHz)	518598	2592.99

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
160	619	26	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, π /2 BPSK, 15 kHz)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

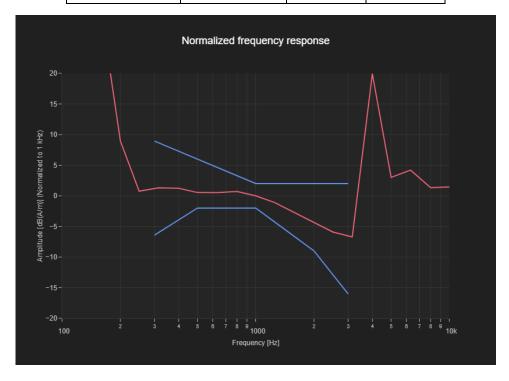
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n71	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, π/2 BPSK, 15 kHz)	136100	680.5

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
189	673	26	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, $\pi/2$ BPSK, 30 kHz)

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 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

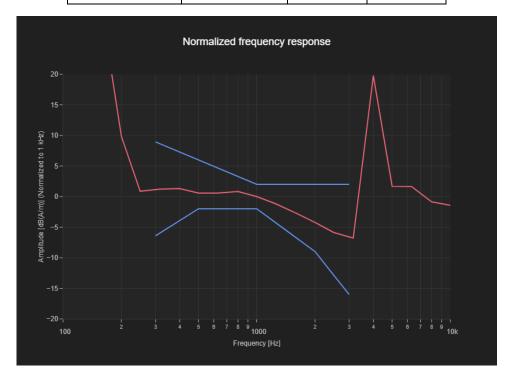
Communication Systems

Band Name			Frequency [MHz]
Band n77 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, π/2 BPSK, 30 kHz)	657734	3866.01

Grid Settings

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

110001110					
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		



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
180	647	26	



Date/Time: August 20, 2024 at 13:46

T-Coil Signal Test Report: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)

Device Under Test

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

Hardware Setup

1141411410 001410				
Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date	
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023	

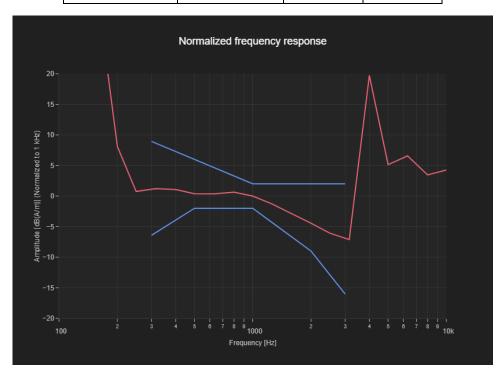
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	6	2437.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
172	655	26	



Device Under Test

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

Hardware Setup

riaraware eetap				
Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date	
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023	

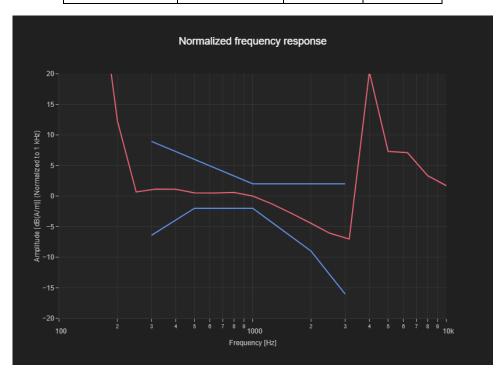
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	36	5180.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
194	676	26	



Device Under Test

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

Hardware Setup

_	i iai awai o ootab			
	Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
	AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

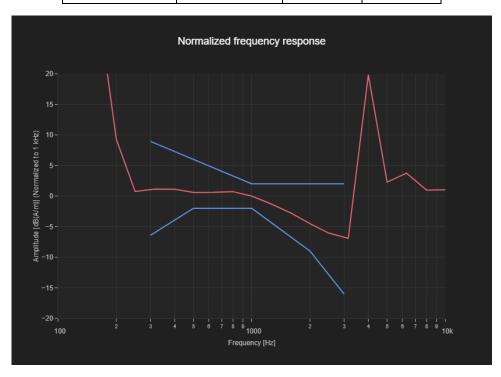
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	52	5260.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
194	676	26	



Device Under Test

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

Hardware Setup

Tial attail o ootap				
Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date	
AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023	

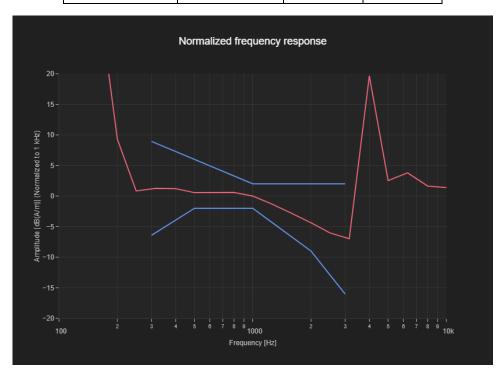
Communication Systems

Band Communication Systems Name Name		Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	100	5500.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
194	676	26	



Device Under Test

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

Hardware Setup

_	Tial awar o cotap			
	Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
	AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

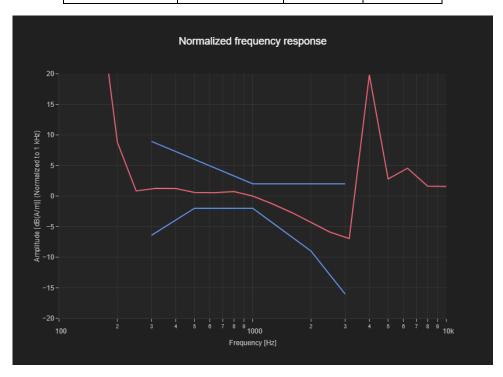
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[MHz]
WLAN 5GHz	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	149	5745.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
187	669	26	



Device Under Test

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

Hardware Setup

_	Tial awar o cotap			
	Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
	AM1DV3 - 3083	January 08, 2024	DAE4 Sn1352	November 15, 2023

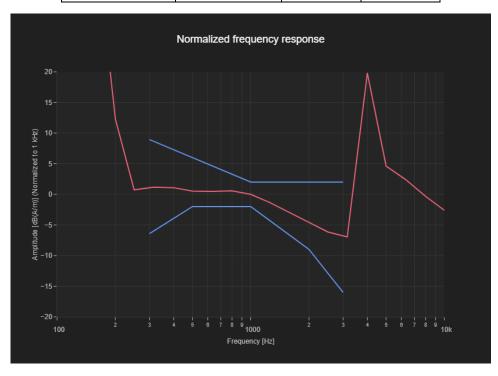
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-5	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle	1	5955.0

Grid Settings

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

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



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
194	676	26	

