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

Date/Time: July 19, 2024 at 14:30

Device Under Test

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

Hardware Setup

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

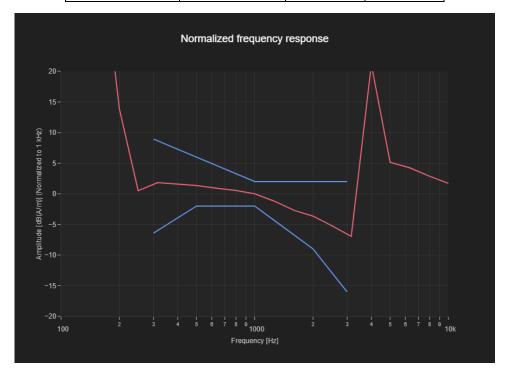
Communication Systems

		,	
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	2.0	2.0



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
143	573	26	26



Date/Time: July 19, 2024 at 08:22

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

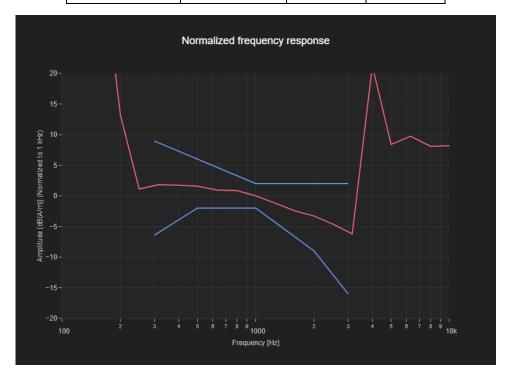
Communication Systems

		,	
Band Name	Communication Systems Name	Channel	Frequency [MHz]
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
114	526	26	



Date/Time: July 19, 2024 at 15:02

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

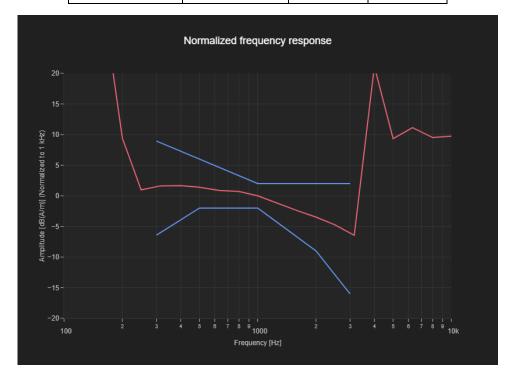
Communication Systems

_				
E	Band Name	Communication Systems Name	Channel	Frequency [MHz]
	Band 2, UTRA/FDD	UMTS-FDD (HSPA+)	9400	1880.0

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
128	538	26	26



Date/Time: July 19, 2024 at 15:28

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

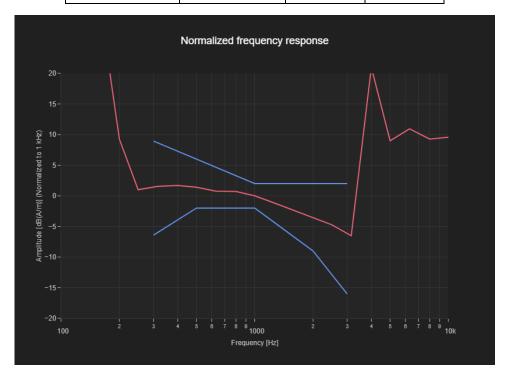
Communication Systems

		••••	
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4, UTRA/FDD	UMTS-FDD (HSPA+)	1413	1732.6

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
121	532	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

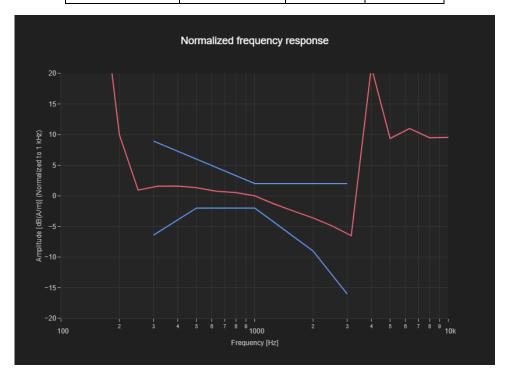
Communication Systems

Band Na	me	Communication Systems Name	Channel	Frequency [MHz]
Band 5 UTRA/FI	,	UMTS-FDD (HSPA+)	4183	836.6

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
127	540	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)

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

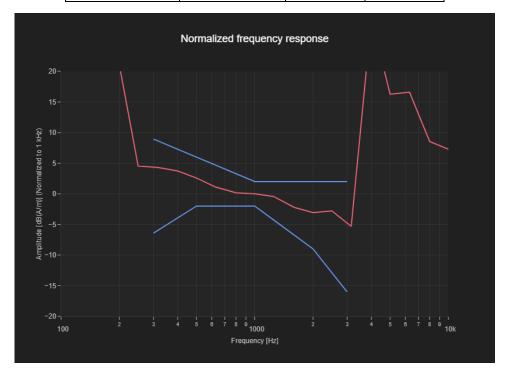
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 7, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 5 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

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
102	520	25	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)

Date/Time: July 02, 2024 at 06:21

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

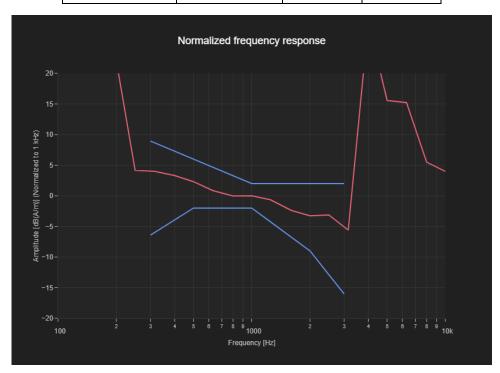
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]	
Band 12, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	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 Marg Upper Low Bound [dB] Bound	
48k_voice_300- 3000_2s.wav	2.0	2.0	1.98



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
106	513	23	



Date/Time: July 02, 2024 at 07:23

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)

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

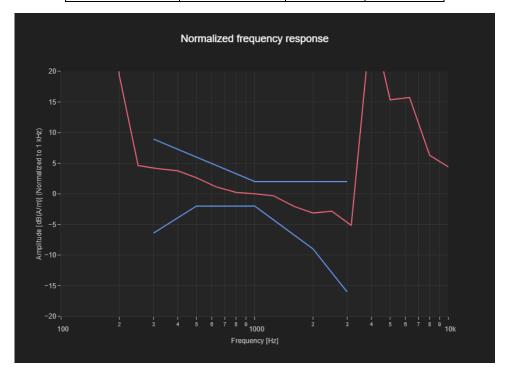
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 13, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	23230	782.0

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
102	530	26	



Date/Time: July 02, 2024 at 07:52

T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)

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

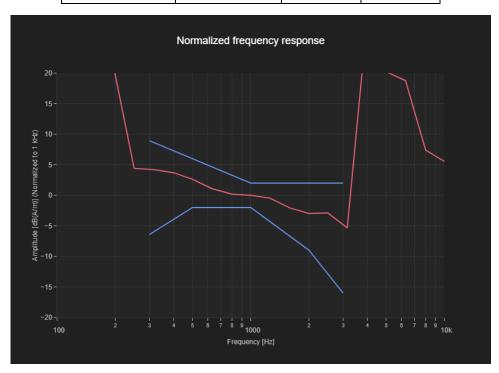
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 14, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	23330	793.0

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
103	530	26	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)

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

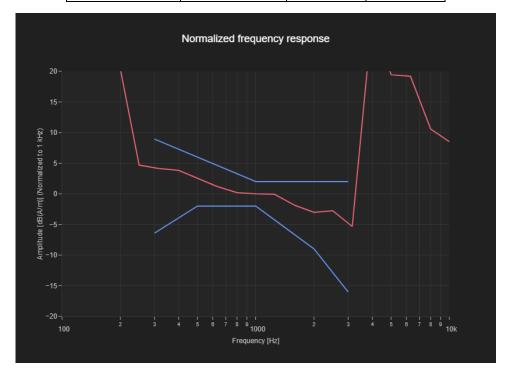
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]	
Band 25, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	26365	1882.5	

Grid Settings

Extent X [mm]	Extent Y	Step X	Step Y	Distance
	[mm]	[mm]	[mm]	[mm]
52.0	52.0	6.0	6.0	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
110	533	26	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)

Date/Time: July 02, 2024 at 06:54

Device Under Test

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

Hardware Setup

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

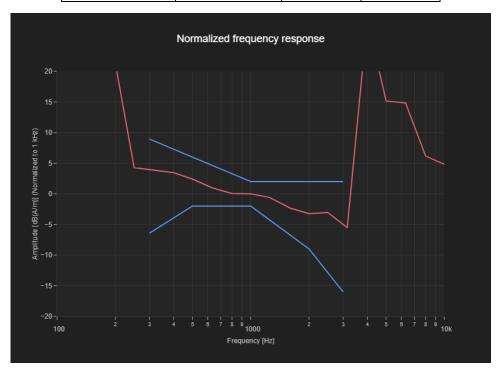
Communication Systems

o o minio and o o o o o o o o o o o o o o o o o o o				
Band Name	Communication Systems Name	Channel	Frequency [MHz]	
Band 26 E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	26865	831.5	

Grid Settings

2110 22101192					
	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
106	532	26	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)

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

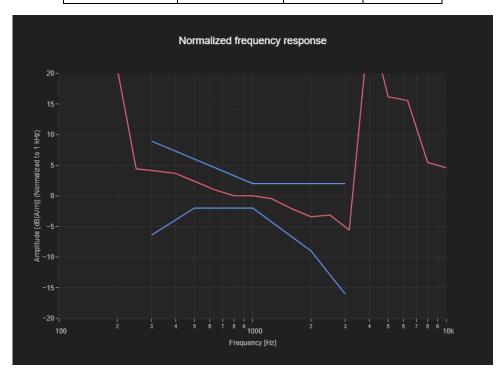
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 30, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	27710	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
103	502	23	



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

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

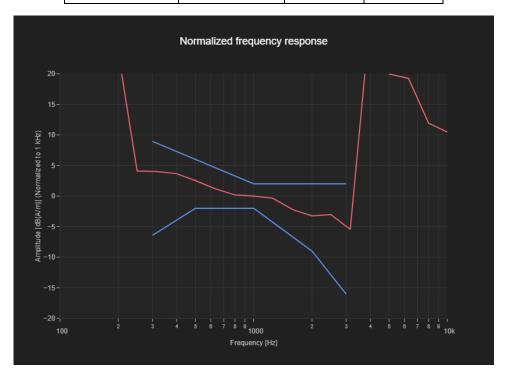
Communication Systems

-			
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41 PC3, E- UTRA/TDD	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	6.0	6.0	

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
87	492	26	



Date/Time: July 20, 2024 at 00:50

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

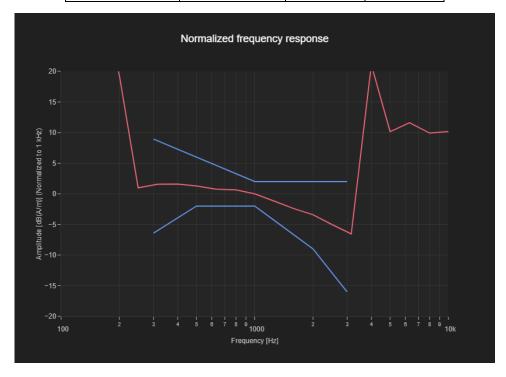
Communication Systems

- 6				
	Band Name	Communication Systems Name	Channel	Frequency [MHz]
	Band 41 PC2, E-UTRA/TDD	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

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
81	481	25	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

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

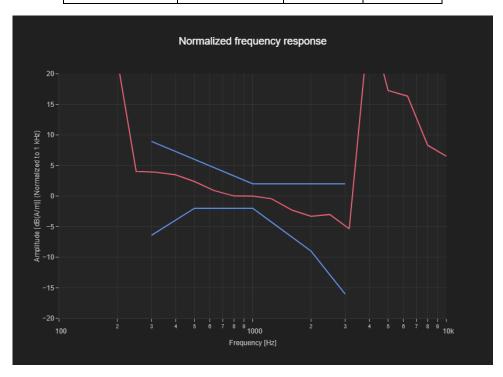
Communication Systems

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

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
95	494	23	26



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

Date/Time: July 20, 2024 at 02:21

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

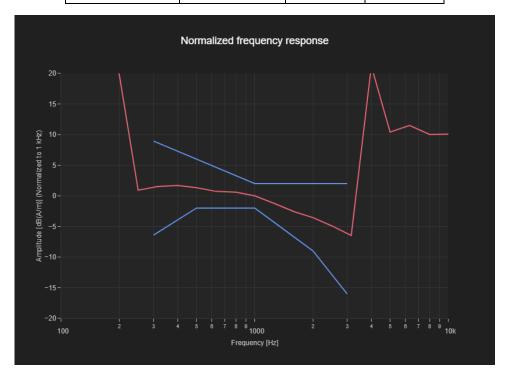
Communication Systems

Band Name	Band Name Communication Systems Name		Frequency [MHz]
Band 53 PC2, E-UTRA/TDD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	60197	2489.2

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

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
80	482	25	26



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)

Date/Time: July 02, 2024 at 05:45

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

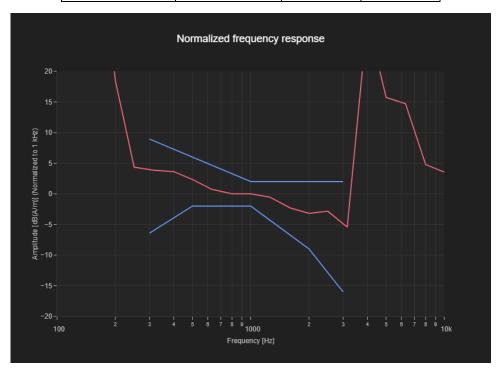
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]	
Band 66, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	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
103	514	23	



T-Coil Signal Test Report: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)

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

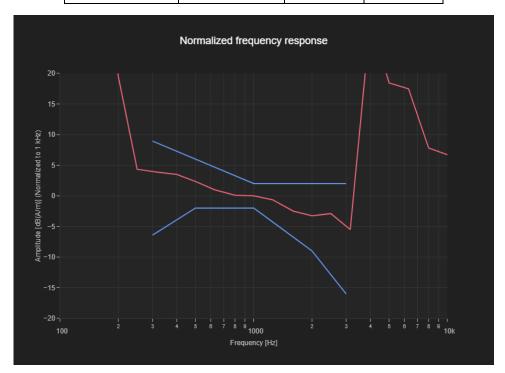
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 71, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	133297	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

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
109	511	23	26



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 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

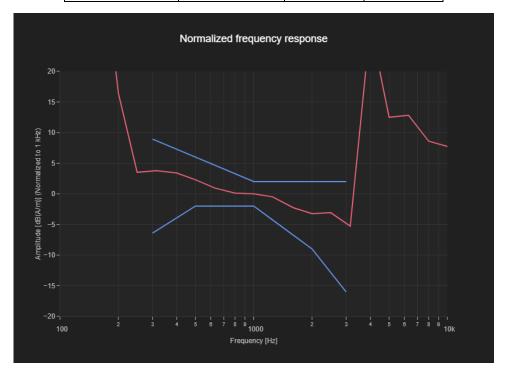
Communication Systems

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

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
79	474	22	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 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

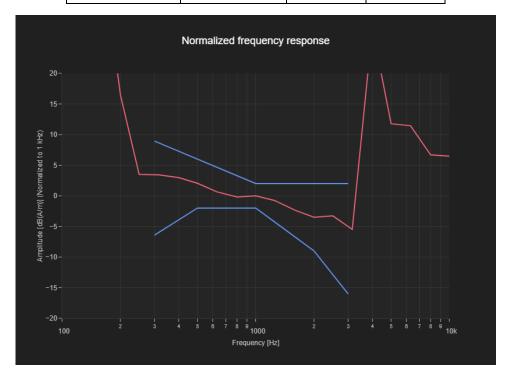
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n14	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	158600	793.0

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	1.82



Primary Group	Secondary	Secondary	Secondary
Contiguous	Group Point	Group Max	Group Max
Point Count	Count	Longitudinal	Transverse
90	493	22	



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

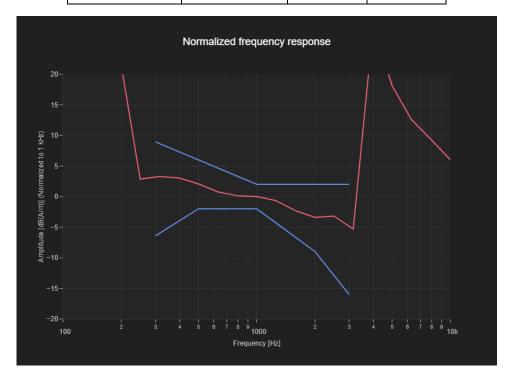
Communication Systems

- 4				
	Band Communication Systems Name 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	Extent Y	Step X	Step Y	Distance
[mm]	[mm]	[mm]	[mm]	[mm]
52.0	52.0	4.0	4.0	

110001100					
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
79	503	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

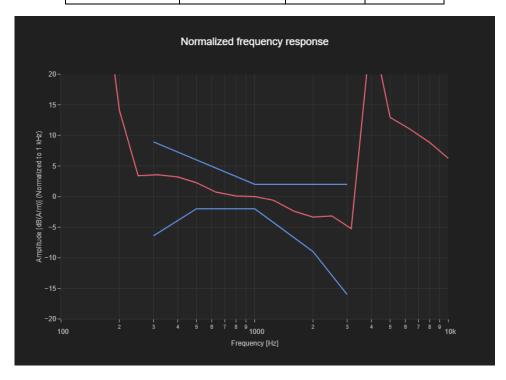
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[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

110001100					
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
77	498	26	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)

Device Under Test

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

Hardware Setup

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

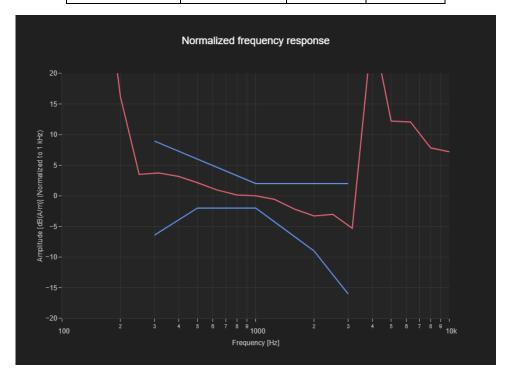
Communication Systems

- 4				
	Band Name			Frequency [MHz]
	Band n66	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	349000	1745.0

Grid Settings

0.13. 0.090				
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
81	473	22	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 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

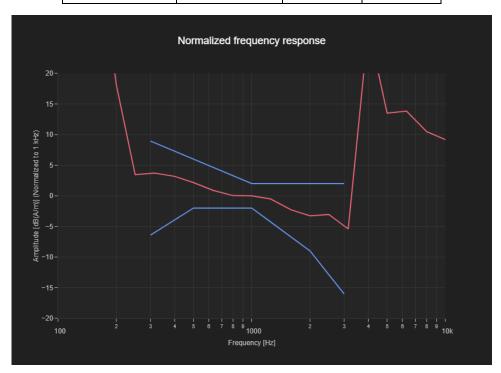
Communication Systems

Band Communication Syste Name Name		Communication Systems Name	Channel	Frequency [MHz]
	Band n77 Blk A PC3	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

Grid Settings

2.13. 2.13.192				
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
81	494	26	26



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

Device Under Test

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

Hardware Setup

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

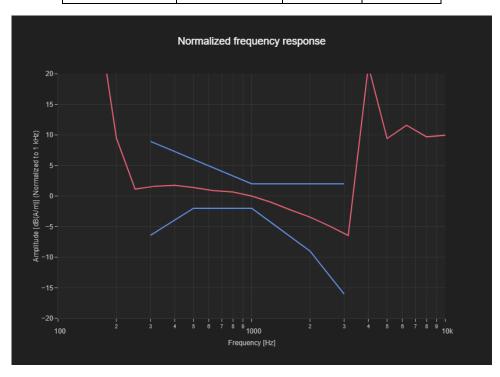
Communication Systems

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
96	507	26	



T-Coil Signal Test Report: IEEE 802.11ax (80MHz, MCS6, 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

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

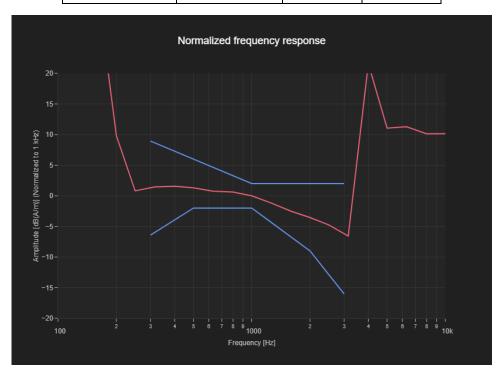
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	42	5210.0

Grid Settings

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

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
131	544	26	26



T-Coil Signal Test Report: IEEE 802.11ax (80MHz, MCS6, 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

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

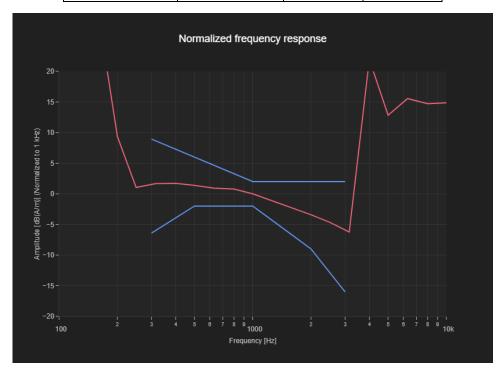
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	58	5290.0

Grid Settings

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

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
133	546	26	26



T-Coil Signal Test Report: IEEE 802.11ax (80MHz, MCS6, 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

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

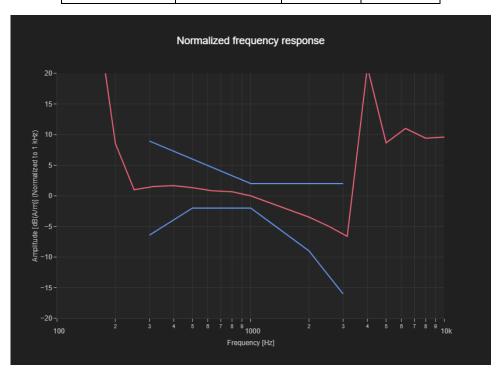
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	106	5530.0

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
132	545	26	26



T-Coil Signal Test Report: IEEE 802.11ax (80MHz, MCS6, 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

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

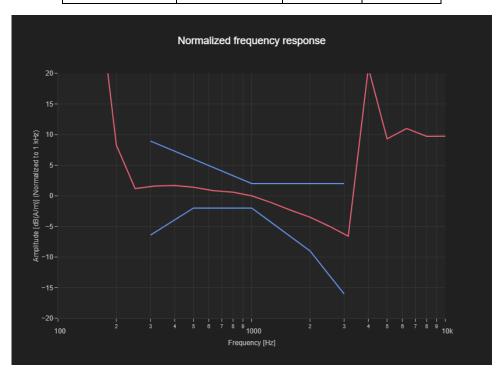
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	155	5775.0

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
134	549	26	



T-Coil Signal Test Report: IEEE 802.11ax (20MHz, MCS6, 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

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

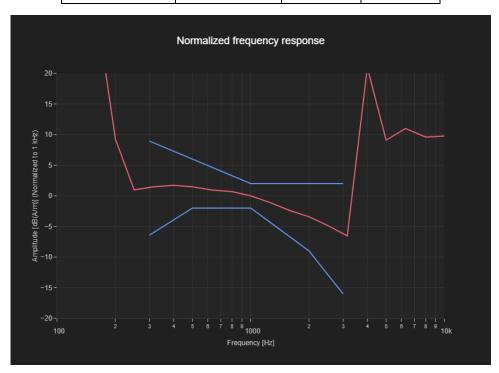
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-5	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	1	5955.0

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
132	547	26	

