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

Date/Time: May 20, 2024 at 20:14

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		148.0 x 72.0 x 8.0	146.0

Hardware Setup

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

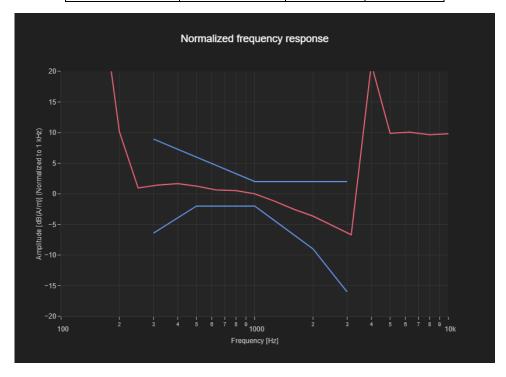
Communication Systems

		,	
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
100	507	26	26



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

Date/Time: May 20, 2024 at 16:52

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		148.0 x 72.0 x 8.0	146.0

Hardware Setup

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

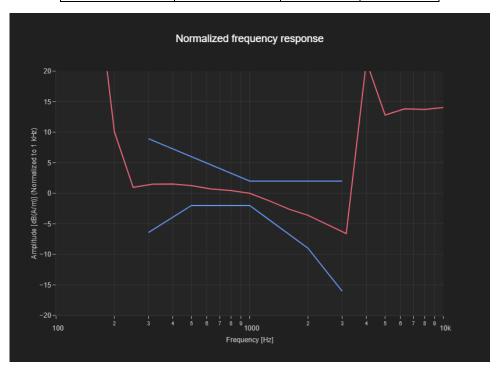
Communication Systems

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

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
95	450	22	



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

Date/Time: May 20, 2024 at 14:24

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		148.0 x 72.0 x 8.0	146.0

Hardware Setup

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

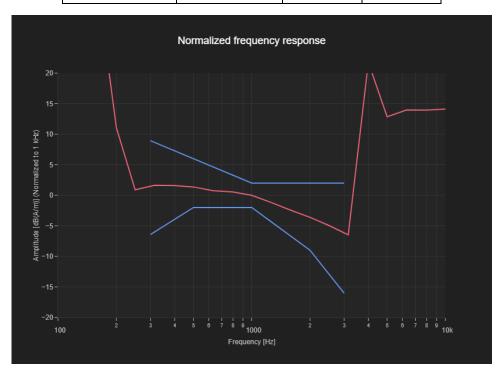
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 2, UTRA/FDD	UMTS-FDD (HSPA+)	9262	1852.4

Grid Settings

2113. 224411.92				
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [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
113	513	26	26



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

Date/Time: May 20, 2024 at 15:11

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		148.0 x 72.0 x 8.0	146.0

Hardware Setup

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

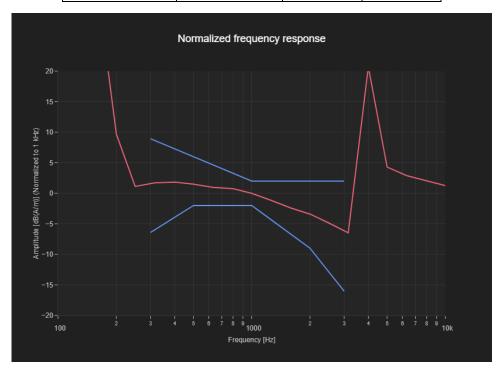
Communication Systems

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Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 4, UTRA/FDD	UMTS-FDD (HSPA+)	1312	1712.4

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
157	584	26	



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

Device Under Test

Manufacturer	Model	Dimensions [mm]	Speaker Position [mm]
		148.0 x 72.0 x 8.0	146.0

Hardware Setup

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

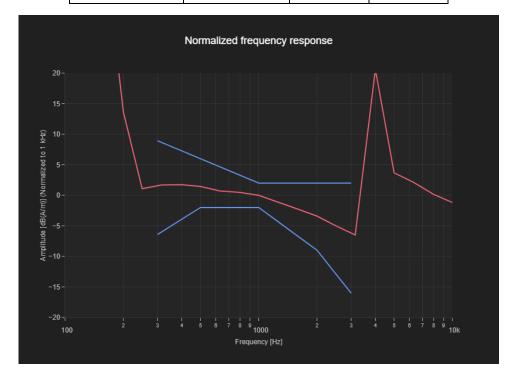
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 5, UTRA/FDD	UMTS-FDD (HSPA+)	4132	826.4

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
155	581	26	



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

Date/Time: May 17, 2024 at 21:25

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

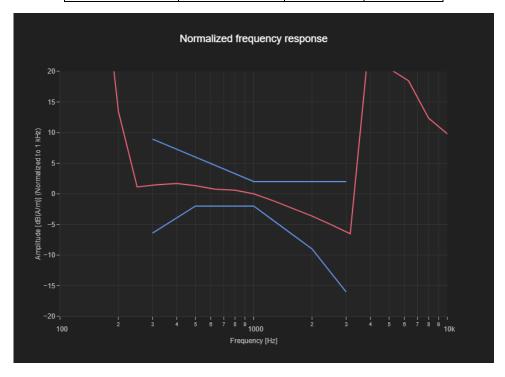
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 7, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	21100	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
100	506	26	26



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

Date/Time: May 17, 2024 at 23:00

Device Under Test

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

Hardware Setup

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

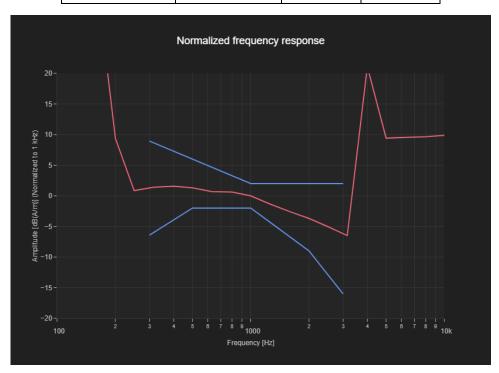
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 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
104	498	22	



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

Date/Time: May 17, 2024 at 23:30

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

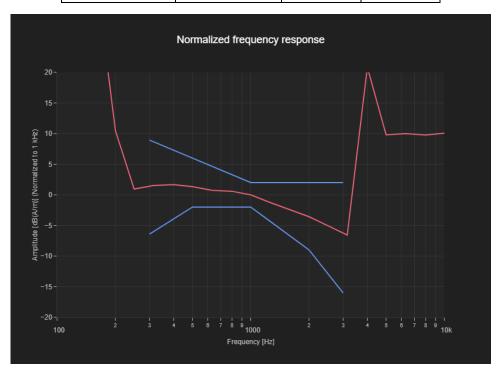
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 13, E- UTRA/FDD	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	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
100	495	22	



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

Date/Time: May 18, 2024 at 00:20

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

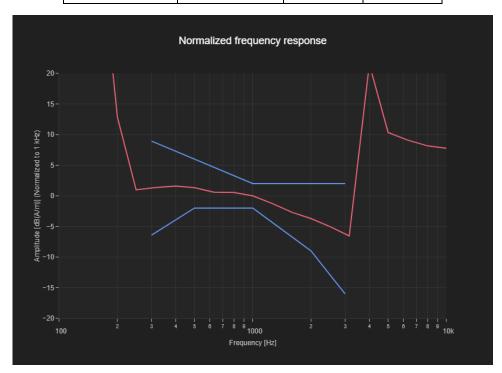
Communication Systems

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

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
101	495	22	



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

Date/Time: May 17, 2024 at 15:12

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

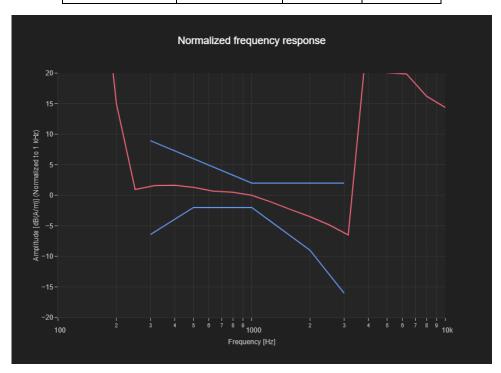
Communication Systems

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

Grid Settings

			, -	
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [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
108	508	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	lame	DAE Calibration Date
AM1DV3 - 3083	January 08, 2024	DA Sn1:		November 15, 2023

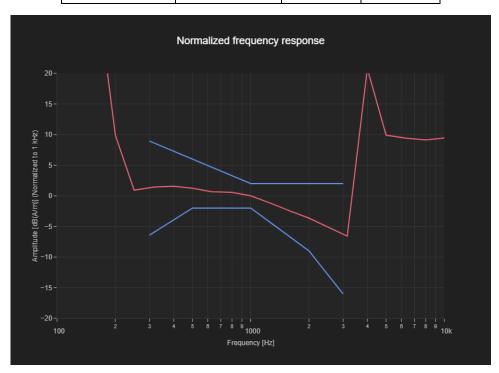
Communication Systems

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

Grid Settings

2110 23101192					
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
101	491	21	



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

Date/Time: May 17, 2024 at 22:22

Device Under Test

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

Hardware Setup

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

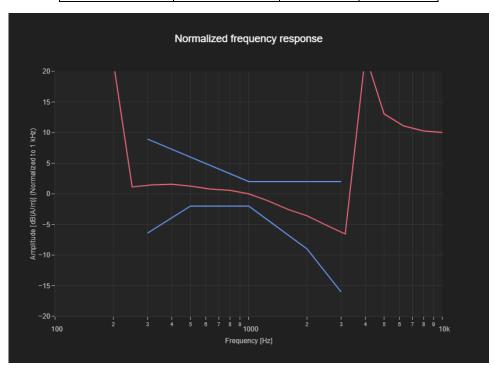
Communication Systems

- John Harris					
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	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
105	498	22	26



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-QAM, 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	

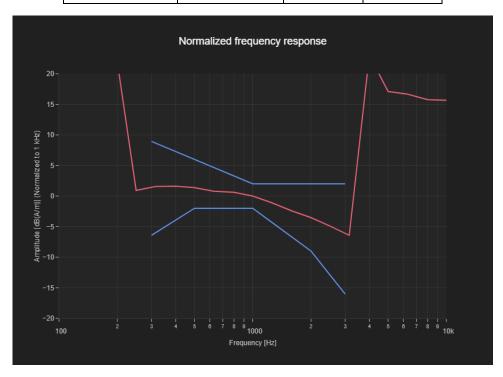
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-QAM, UL Subframe=2,3,4,7,8,9)	40620	2593.0

Grid Settings

			<u> </u>	
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [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
88	443	22	



Date/Time: May 20, 2024 at 07:42

T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-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

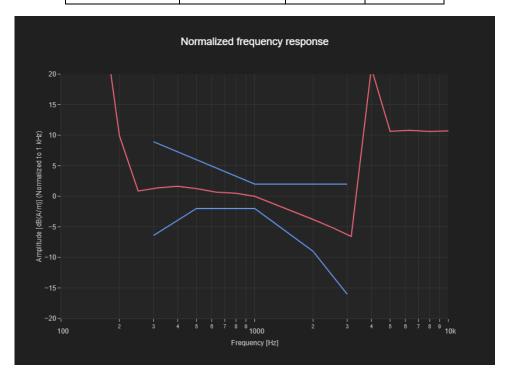
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]		
Band 41, E- UTRA/TDD PC2	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-QAM)	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

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
107	505	26	26



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-QAM, 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 Nai	me	Probe Calibration Date	DAE Name	DAE Calibration Date
AM1DV3 3083	3 -	January 08, 2024	DAE4 Sn1352	November 15, 2023

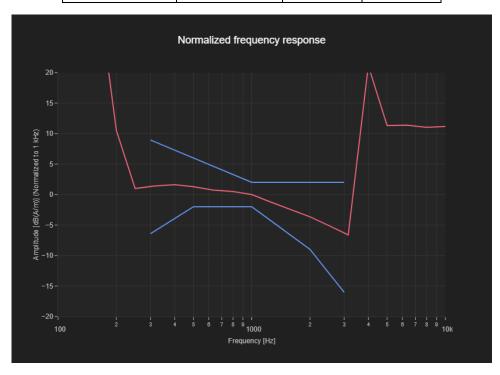
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 48, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 256-QAM, 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
98	492	25	



T-Coil Signal Test Report: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 256-QAM, 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	

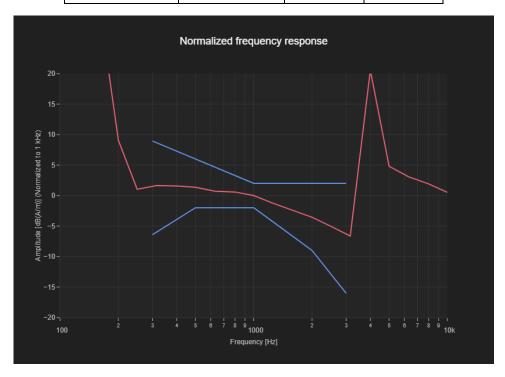
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 53, E- UTRA/TDD PC3	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 256-QAM, 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
131	546	26	



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

Date/Time: May 17, 2024 at 21:53

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

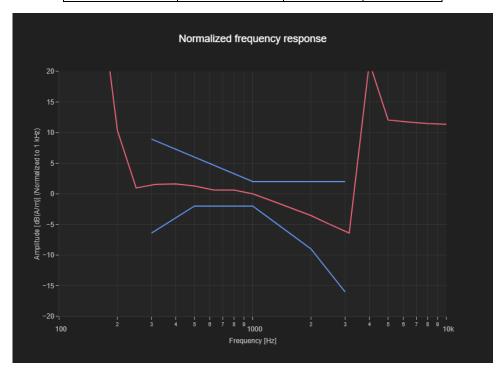
Communication Systems

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
103	499	22	



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

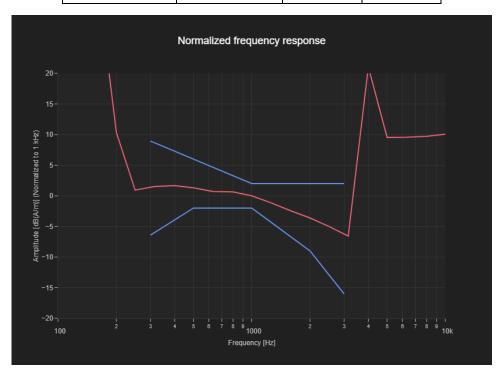
Communication Systems

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

Grid Settings

<u> </u>					
	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
101	491	22	



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

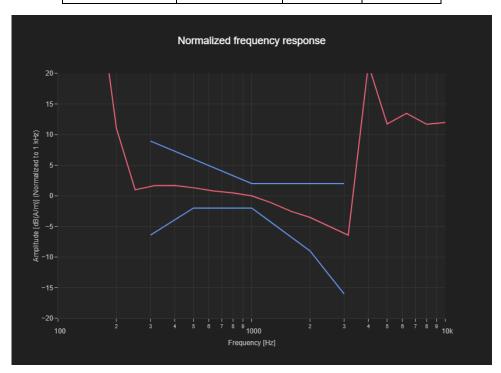
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n26	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, π/2 BPSK, 15 kHz)	166300	831.5

Grid Settings

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

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 Gro Contiguou Point Cou	ıs Group Poii		Group Max
104	498	25	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

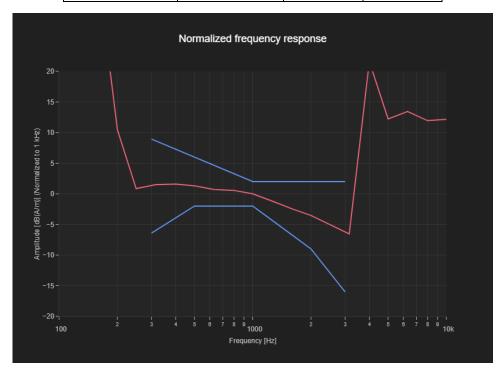
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 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 [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
98	492	25	26



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 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

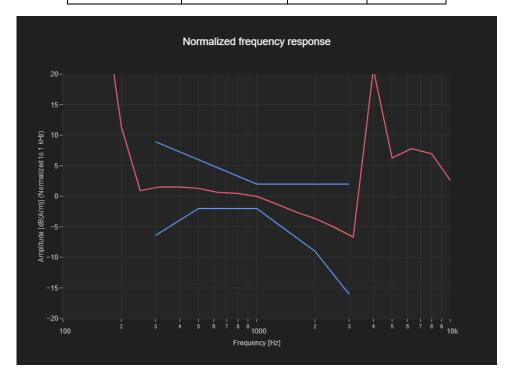
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41 PC3	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 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
102	491	22	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 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

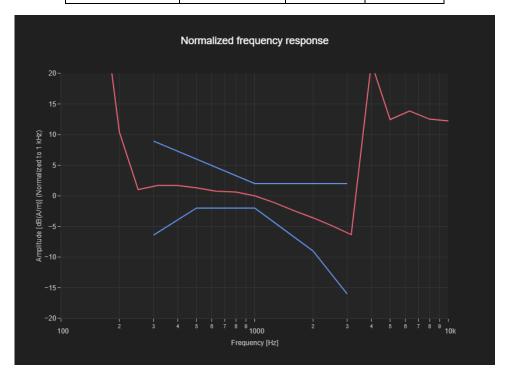
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 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
79	468	24	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

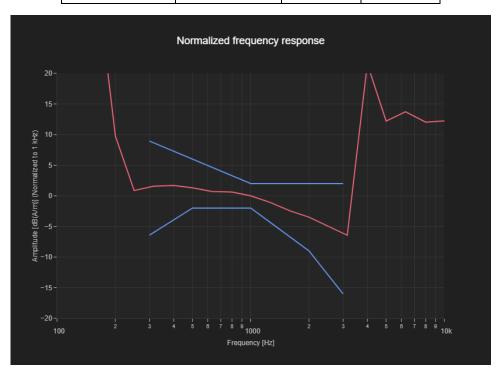
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n66	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, π/2 BPSK, 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

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
88	480	25	



T-Coil Signal Test Report: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 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

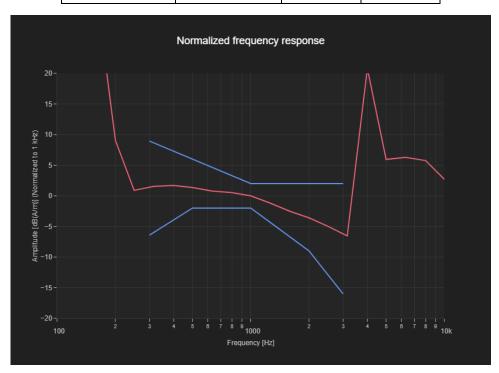
Communication Systems

_			
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 30 kHz)	633332	3499.98

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	506	26	26



T-Coil Signal Test Report: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 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

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

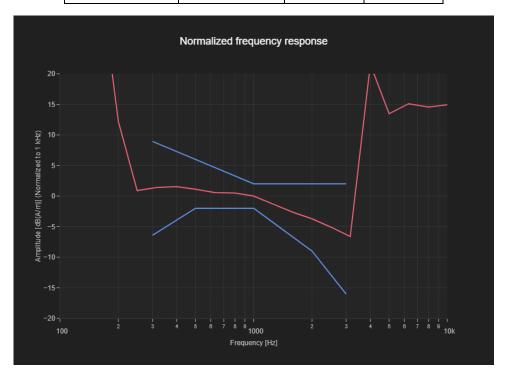
Communication Systems

Band	Communication Systems	Channel	Frequency
Name	Name		[MHz]
WLAN 2.4GHz	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 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	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
77	453	26	26



Date/Time: May 21, 2024 at 07:17

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc 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

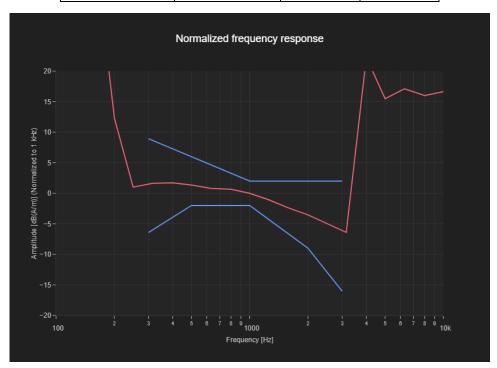
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	38	5190.0

Grid Settings

2114 23141192				
Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [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
94	462	23	



Date/Time: May 21, 2024 at 15:15

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc 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

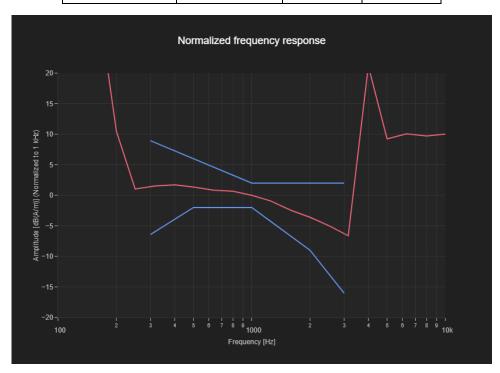
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	54	5270.0

Grid Settings

E	Extent X	Extent Y	Step X	Step Y	Distance
	[mm]	[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
125	535	26	



Date/Time: May 21, 2024 at 16:14

T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc 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

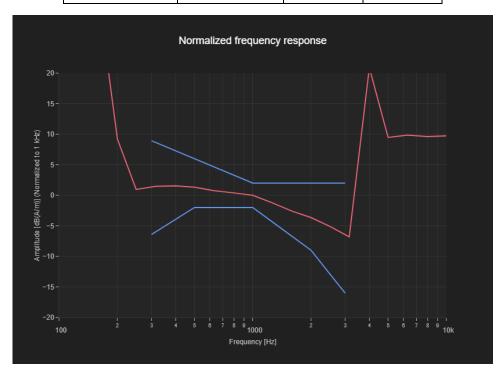
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	102	5510.0

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
122	535	26	26



T-Coil Signal Test Report: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc 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

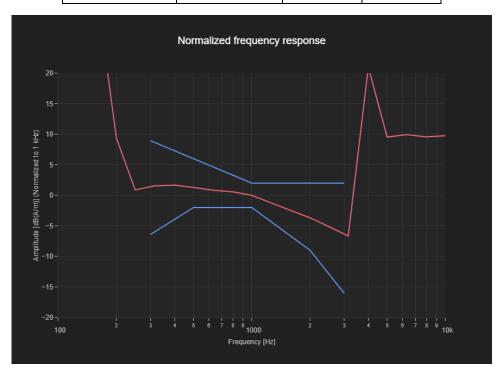
Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
WLAN 5GHz	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	151	5755.0

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
123	536	26	26



T-Coil Signal Test Report: IEEE 802.11a (OFDM, 6 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

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

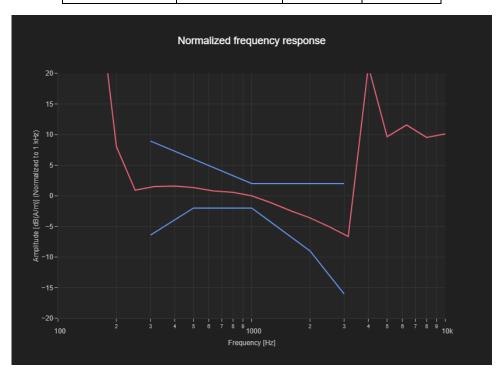
Communication Systems

		••••	
Band Name	Communication Systems Name	Channel	Frequency [MHz]
U-NII-5	IEEE 802.11a (OFDM, 6 Mbps, 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
131	540	26	

