

Plot No.01

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

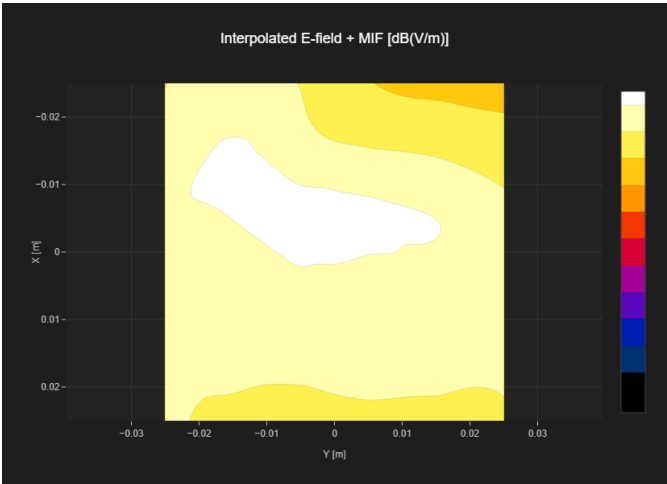
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	128	824.2

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
12.59	10.95	3.63	14.58



Plot No.02

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

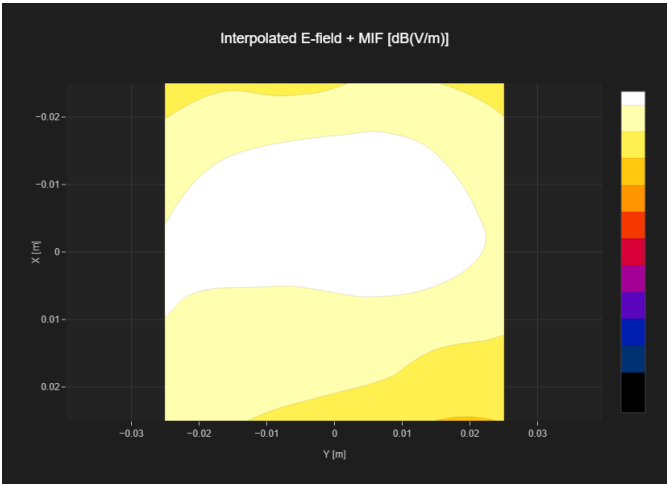
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	189	836.4

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
13.91	12.69	3.63	16.32



Plot No.03

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

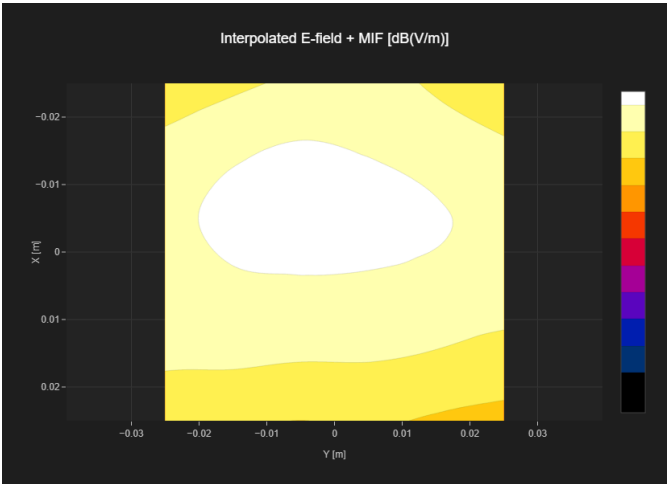
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	251	848.8

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
16.17	14.59	3.63	18.22



Plot No.04

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

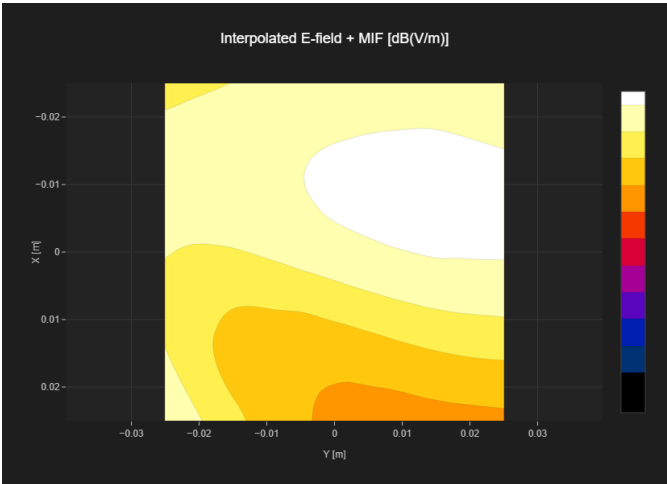
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
22.48	20.18	3.63	23.81



Plot No.05

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

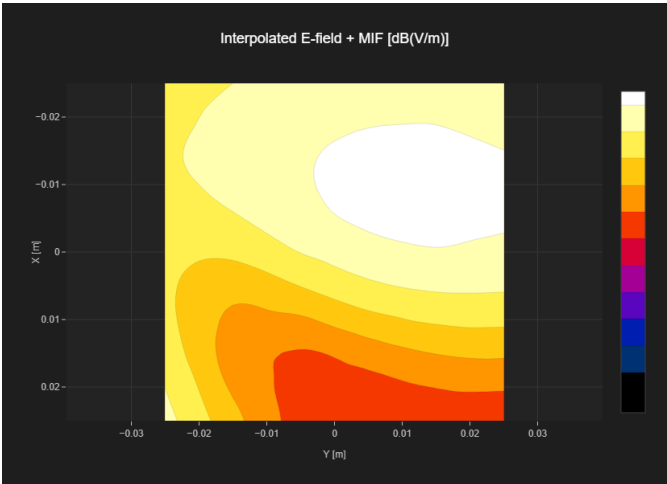
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	661	1880.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
24.5	21.52	3.63	25.15



Plot No.06

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

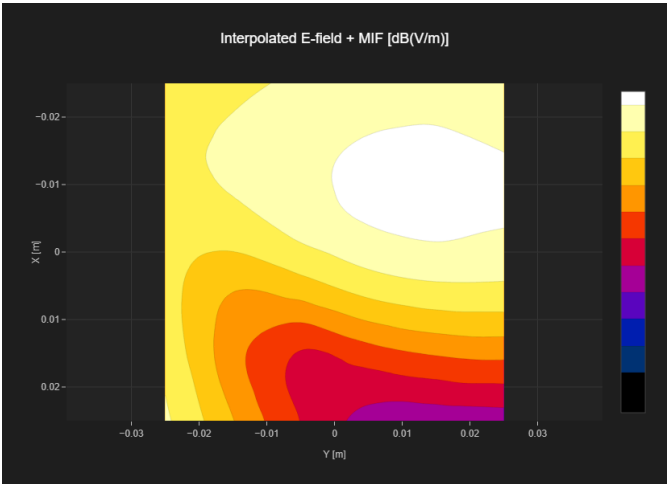
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	810	1909.8

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
25.93	22.53	3.63	26.16



Plot No.07

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

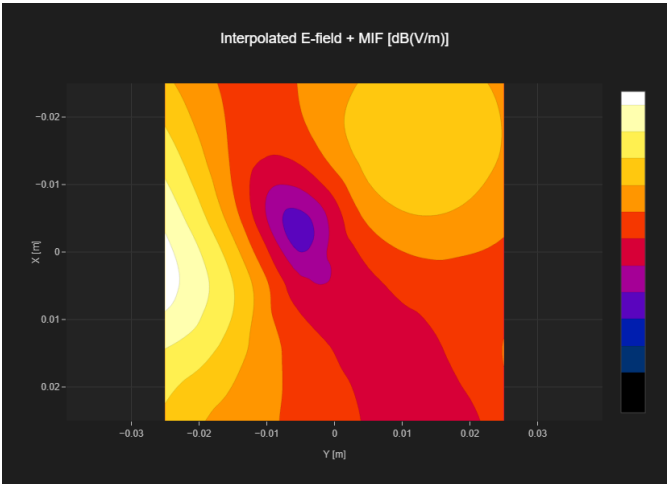
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
25.68	18.79	-1.64	17.15



Plot No.08

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

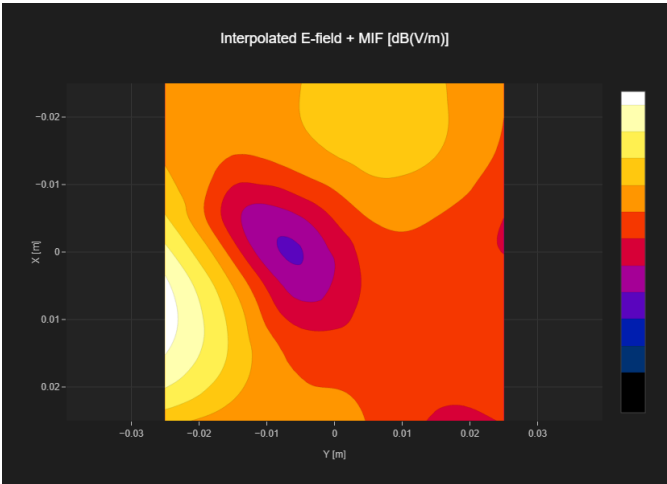
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	633332	3499.98

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
26.82	19.67	-1.64	18.03



Plot No.09

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

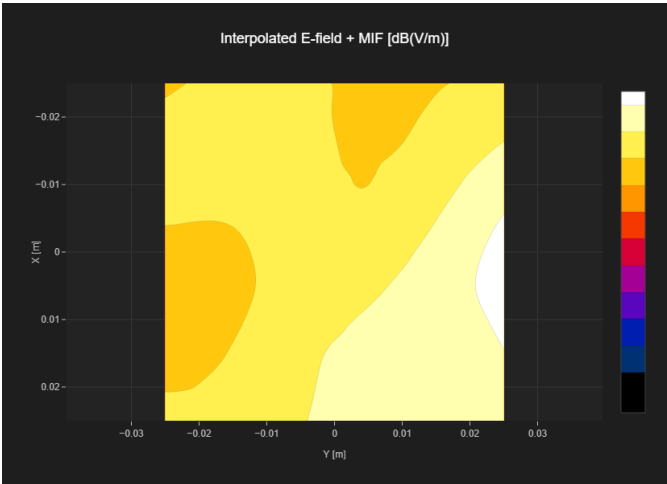
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
20.85	17.75	-1.64	16.11



Plot No.10

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

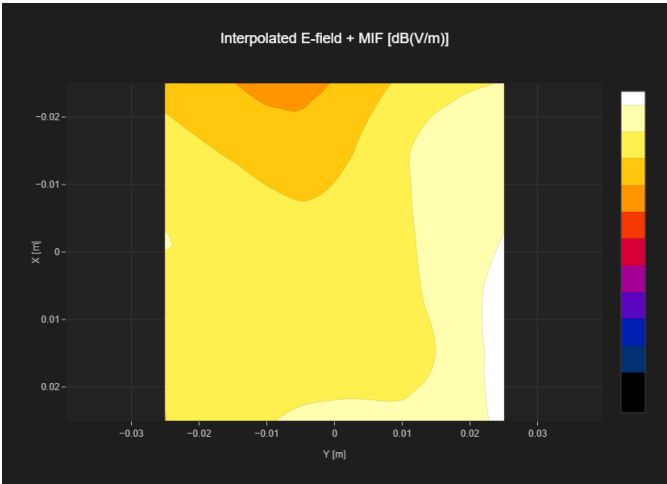
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	633332	3499.98

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
23.72	20.78	-1.64	19.14



Plot No.11

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

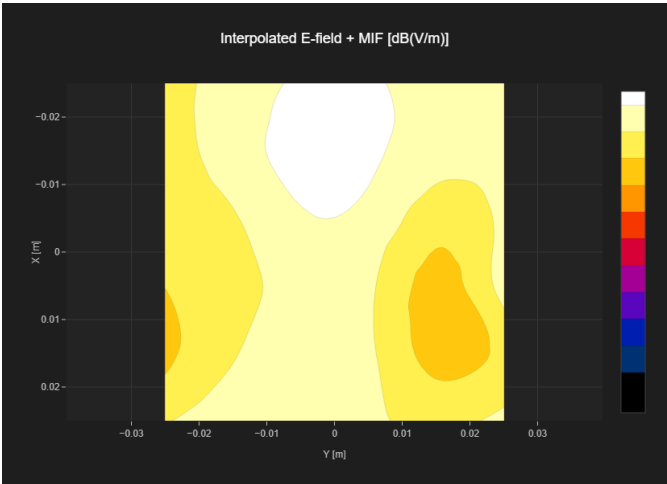
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
22.25	20.06	-1.64	18.42



Plot No.12

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

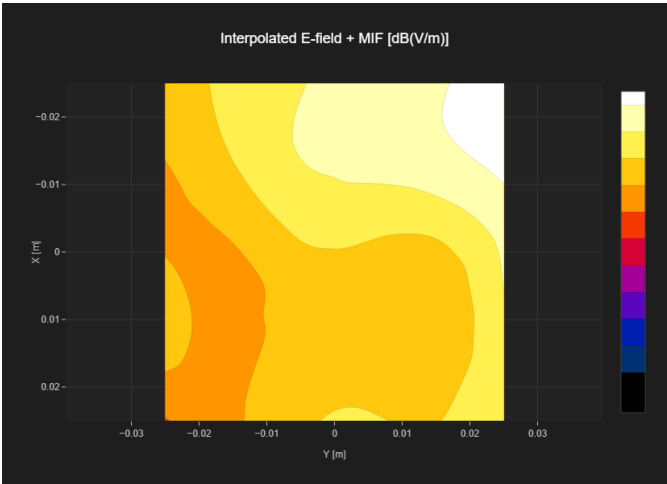
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	633332	3499.98

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
23.28	19.35	-1.64	17.71



Plot No.13

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

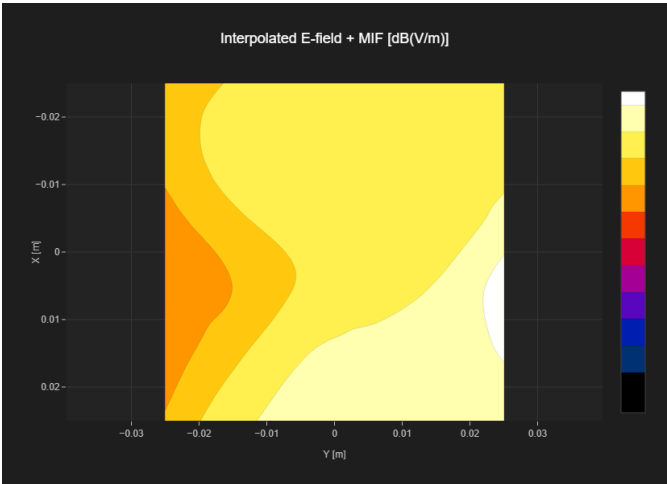
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, BPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
28.82	25.54	-1.64	23.9



Plot No.14

Measurement performed on May 22, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
168.0 x 77.0 x 16.0	160.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4088 -R	August 15, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

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

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
28.82	24.13	-1.64	22.49

