

# 01\_HAC\_RF\_GSM850\_GSM Voice\_Ch251\_E

Measurement performed on November 21, 2023 at 23:14

## 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
EF3DV3 - SN4050	January 24, 2023	DAE4 Sn1691	December 12, 2022

## Communication Systems

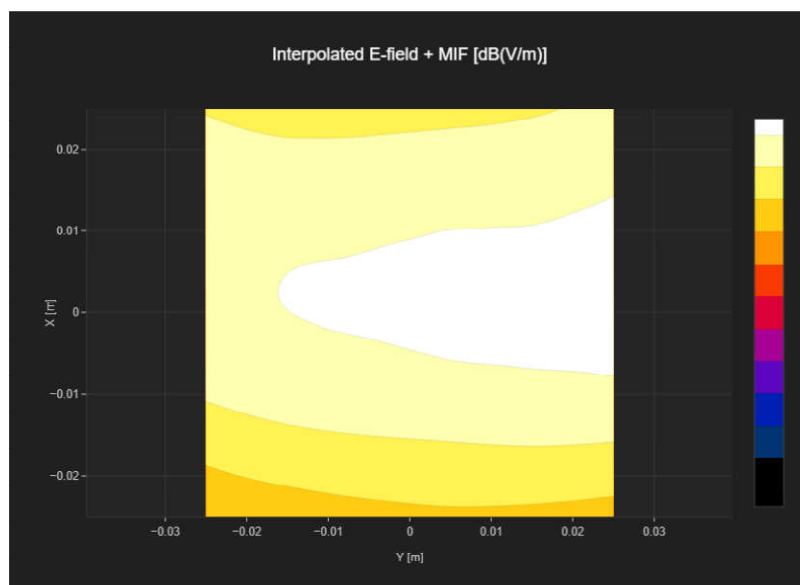
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	251	848.8

## 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

E <sub>max</sub> [dB(V/m)]	E <sub>avg50x50 max</sub> [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
29.44	27.79	3.63	31.42



# 02\_HAC RF\_GSM1900\_GSM Voice\_Ch810\_E

Measurement performed on November 21, 2023 at 22:54

## 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
EF3DV3 - SN4050	January 24, 2023	DAE4 Sn1691	December 12, 2022

## Communication Systems

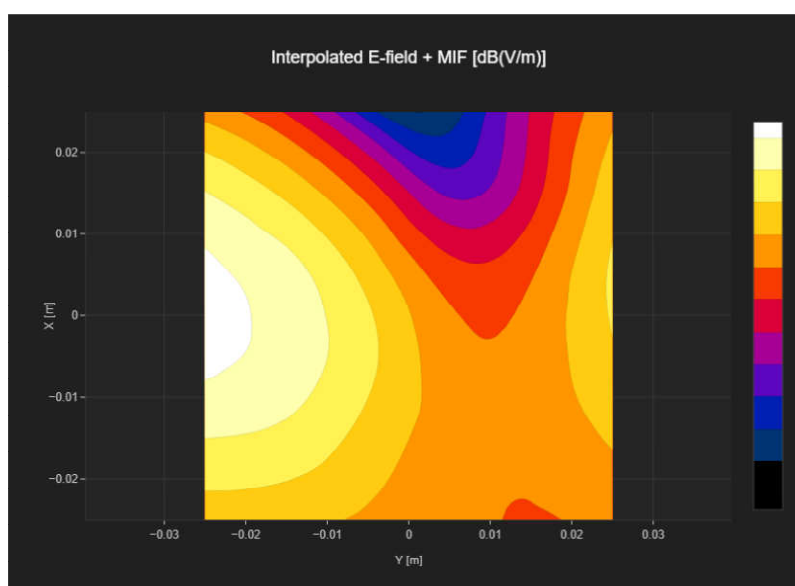
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	810	1909.8

## 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 <sub>max</sub> [dB(V/m)]	E <sub>avg50x50 max</sub> [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
26.1	20.43	3.63	24.06



# 03\_HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch40620\_E

Measurement performed on November 21, 2023 at 23:31

## 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
EF3DV3 - SN4050	January 24, 2023	DAE4 Sn1691	December 12, 2022

## Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41, E-UTRA/TDD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	40620	2593.0

## 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 <sub>max</sub> [dB(V/m)]	E <sub>avg50x50 max</sub> [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
27.14	23.71	-1.44	22.27

