

1_GSM850_GSM Voice_Ch128_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

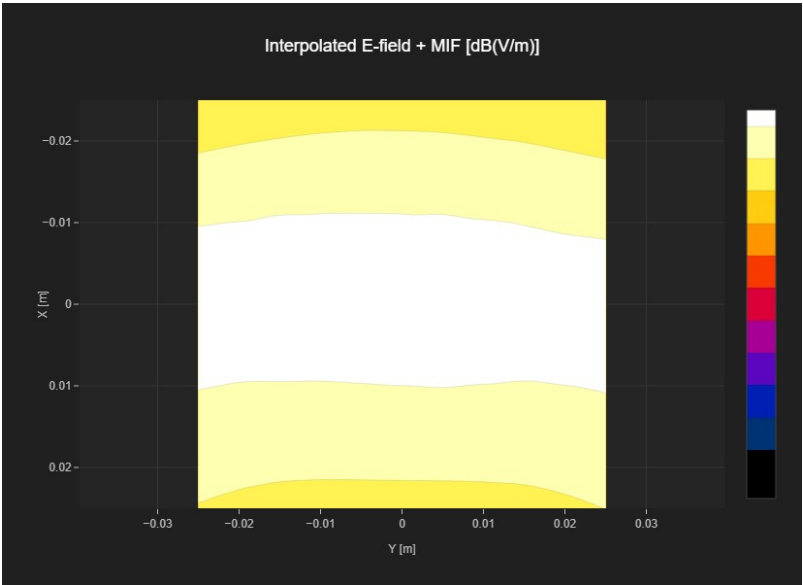
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	128	824.2

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)]
30.32	29.11	3.63	32.74



2_GSM850_GSM Voice_Ch189_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

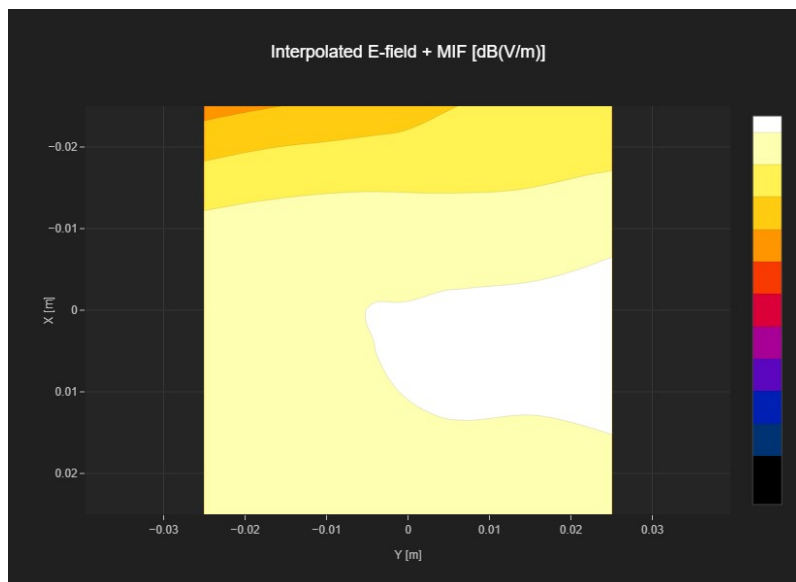
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	189	836.4

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)]
30.23	29.68	3.63	33.31



3_GSM850_GSM Voice_Ch251_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

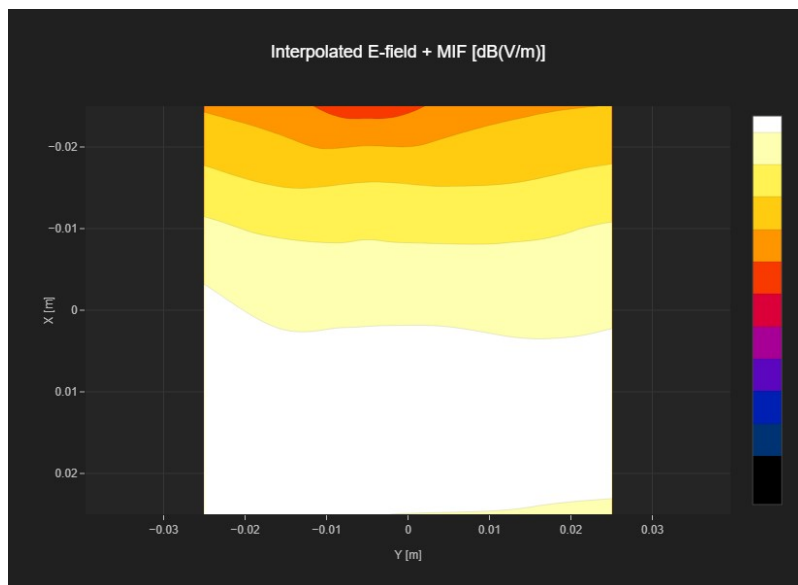
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	251	848.8

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 _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.79	29.08	3.63	32.71



4_GSM1900_GSM Voice_Ch512_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

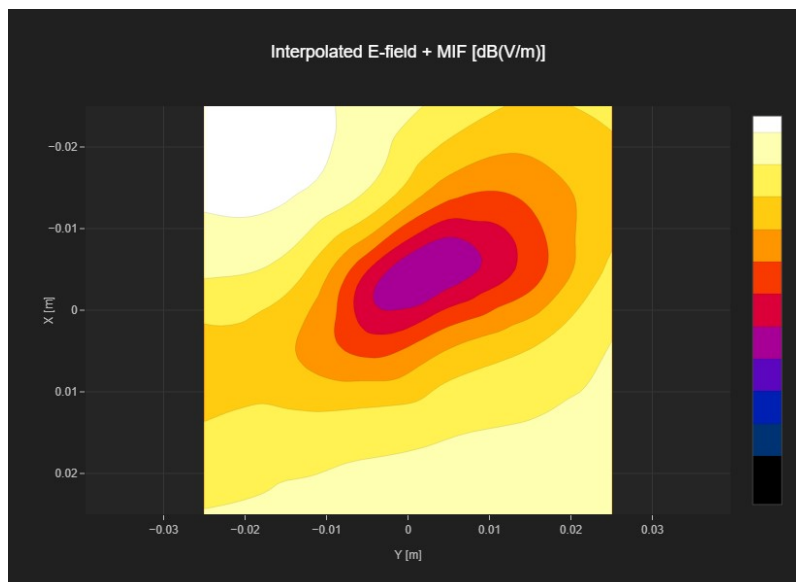
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

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

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
31.01	27.06	3.63	30.69



5_GSM1900_GSM Voice_Ch661_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

Communication Systems

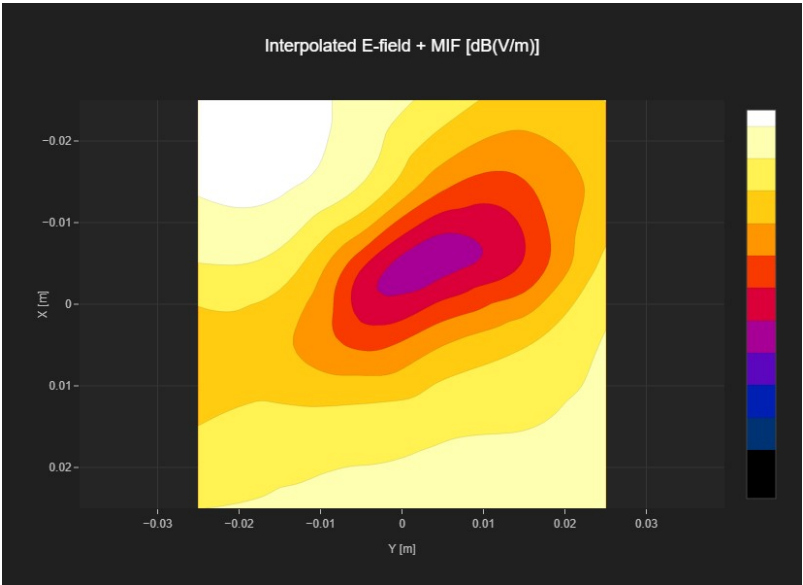
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	661	1880.0

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)]
31.49	27.41	3.63	31.04



6_GSM1900_GSM Voice_Ch810_E

Measurement performed on September 30, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
BLU	G45	165.0 x 78.0 x 9.0	163.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 16, 2024	DAE4 Sn1210	December 17, 2024

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)]
31.78	27.7	3.63	31.33

