

# 1\_GSM850\_GSM Voice\_Ch128\_E

Measurement performed on April 20, 2026

## 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 - SN4053 | October 17, 2025       | DAE4 Sn715 | November 28, 2025    |

## Communication Systems

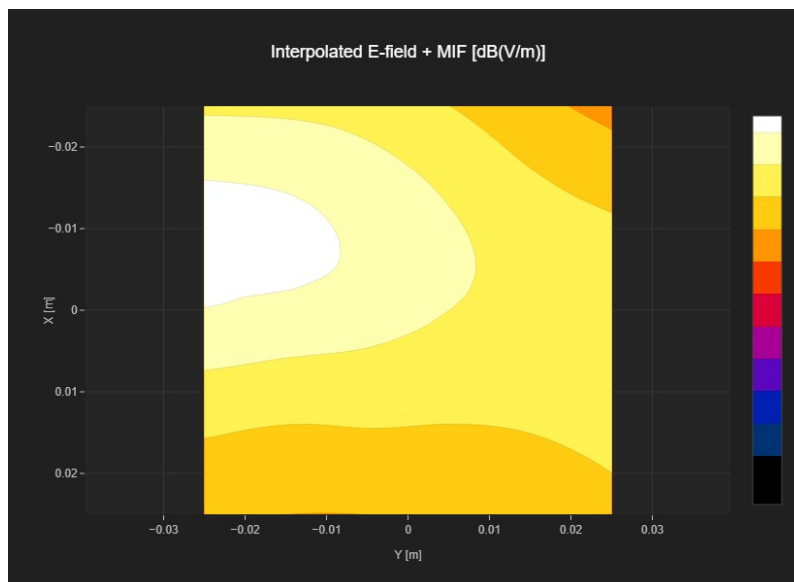
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850   | GSM-FDD (TDMA, GMSK)       | 128     | 824.2           |

## 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 <sub>max</sub> [dB(V/m)] | E <sub>avg50x50 max</sub> [dB(V/m)] | MIF [dB] | RFail [dB(V/m)] |
|----------------------------|-------------------------------------|----------|-----------------|
| 33.09                      | 30.11                               | 3.63     | 33.74           |



## 2\_GSM850\_GSM Voice\_Ch189\_E

Measurement performed on April 20, 2026

### 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 - SN4053 | October 17, 2025       | DAE4 Sn715 | November 28, 2025    |

### Communication Systems

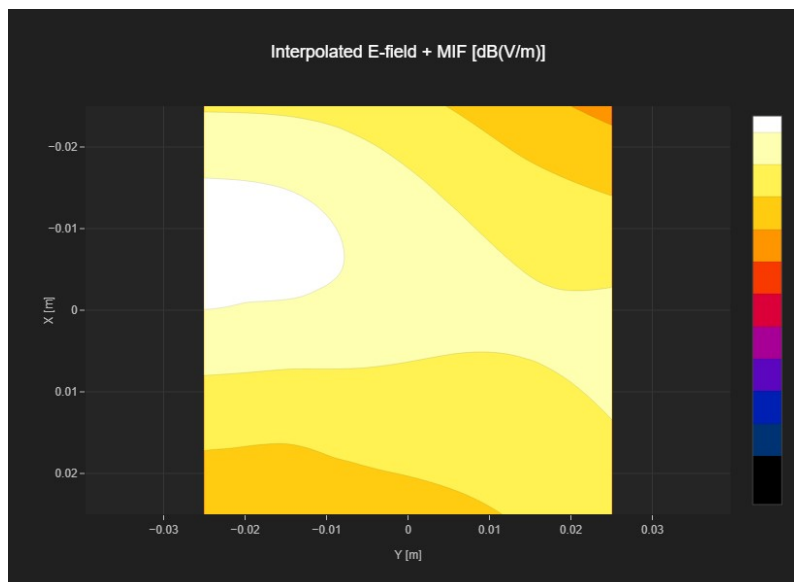
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| GSM 850   | GSM-FDD (TDMA, GMSK)       | 189     | 836.4           |

### 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 <sub>max</sub> [dB(V/m)] | E <sub>avg50x50 max</sub> [dB(V/m)] | MIF [dB] | RFail [dB(V/m)] |
|----------------------------|-------------------------------------|----------|-----------------|
| 33.76                      | 31.16                               | 3.63     | 34.79           |



# 3\_GSM850\_GSM Voice\_Ch251\_E

Measurement performed on April 20, 2026

## 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 - SN4053 | October 17, 2025       | DAE4 Sn715 | November 28, 2025    |

## 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)] |
|----------------------------|-------------------------------------|----------|-----------------|
| 33.26                      | 32.26                               | 3.63     | 35.89           |

