Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 512 | 1850.2

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

Grid Settings

 Extent X [mm]
 50.0
 Step X [mm]
 10.0

 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] 23.18 Eavg 50x50 Max [dBV/m] 20.01 Drift [dB] -0.07 RFail [dBV/m] 23.81

Interpolated E-field [dB(V/m)]

0.02

0.01

E

-0.01

-0.02

-0.03

-0.02

-0.01

V [m]

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 661 | 1880.0

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

Grid Settings

 Extent X [mm]
 50.0
 Step X [mm]
 10.0

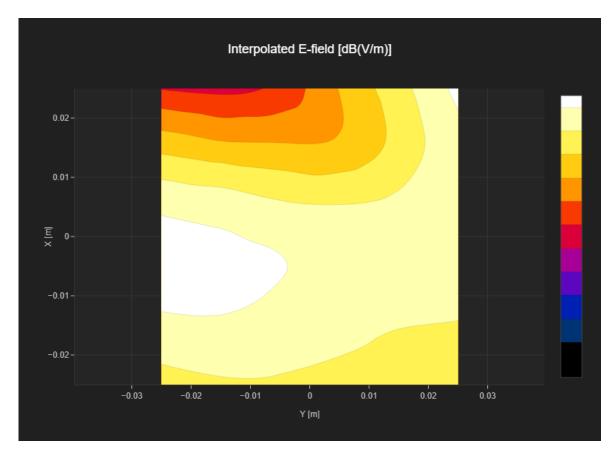
 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] **23.34** Eavg 50x50 Max [dBV/m] **20.85**

Drift [dB] -0.09 RFail [dBV/m] 24.65



Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 810 | 1909.8

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

Grid Settings

 Extent X [mm]
 50.0
 Step X [mm]
 10.0

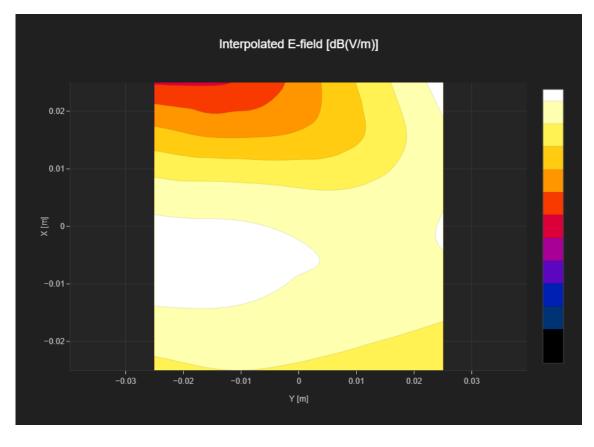
 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] **22.92** Eavg 50x50 Max [dBV/m] **20.72**

Drift [dB] **0.07** RFail [dBV/m] **24.52**



Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 1.15

Channel | Frequency [MHz] 512 | 1850.2

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0-1)

Grid Settings

 Extent X [mm]
 50.0
 Step X [mm]
 10.0

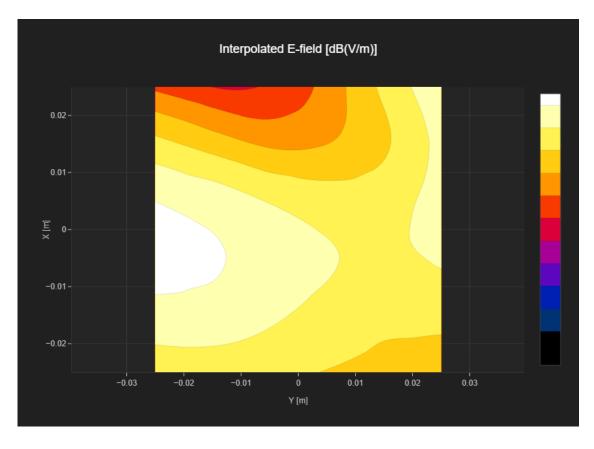
 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] **25.48** Eavg 50x50 Max [dBV/m] **22.31**

Drift [dB] -0.11 RFail [dBV/m] 23.46



Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 1.15

Channel | Frequency [MHz] 661 | 1880.0

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0-1)

Grid Settings

 Extent X [mm]
 50.0
 Step X [mm]
 10.0

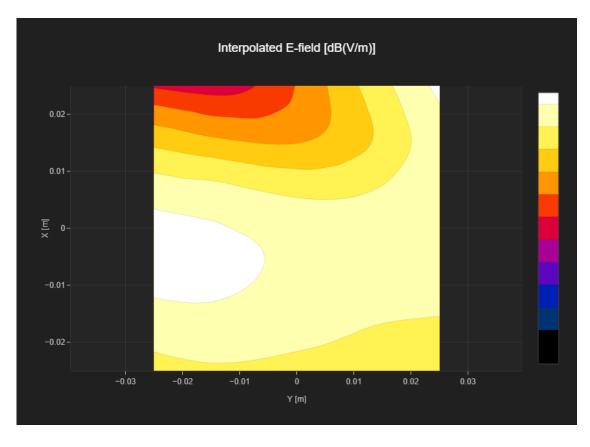
 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] **25.19** Eavg 50x50 Max [dBV/m] **22.67**

Drift [dB] **0.04** RFail [dBV/m] **23.82**



Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 1.15

Channel | Frequency [MHz] 810 | 1909.8

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0-1)

Grid Settings

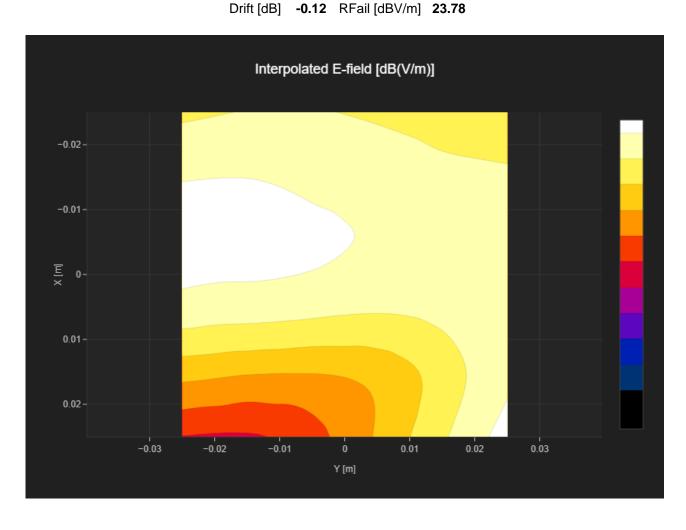
 Extent X [mm]
 50.0
 Step X [mm]
 10.0

 Extent Y [mm]
 50.0
 Step Y [mm]
 10.0

Distance [mm] 15.0

Results

Emax [dBV/m] **24.93** Eavg 50x50 Max [dBV/m] **22.63**



Date/Time: June 06, 2024 at 15:16

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 512 | 1850.2

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

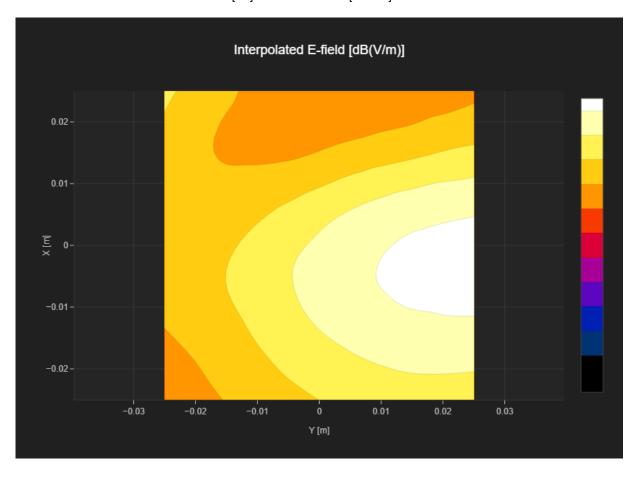
Grid Settings

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

Distance [mm]

Results

Emax [dBV/m]	27.04	Eavg 50x50 Max [dBV/m]	23.48
Drift [dB]	0.07	RFail [dBV/m]	27.28



UL Verification Services Inc. SAR Lab H

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 661 | 1880.0

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

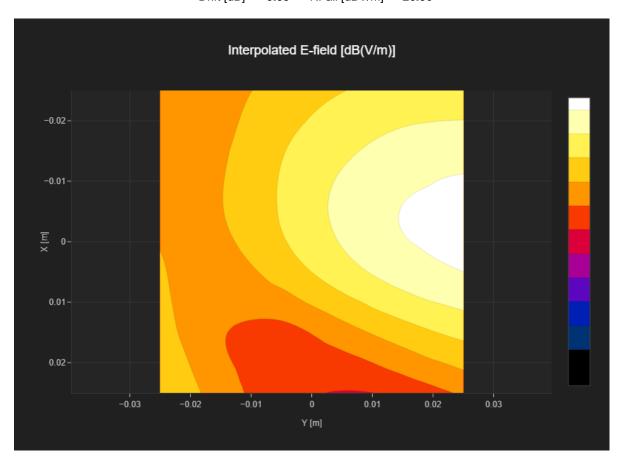
Grid Settings

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

Results

Date/Time: June 06, 2024 at 15:22

Emax [dBV/m]	27.48	Eavg 50x50 Max [dBV/m]	23.06
Drift [dB]	-0.03	RFail [dBV/m]	26.86



UL Verification Services Inc. SAR Lab H

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4028 | September 04, 2023

DAE | Calibration Date DAE4 Sn1546 | March 11, 2024

Software Version 1.2.0.1713

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 810 | 1909.8

Communication Systems' Name GPRS-FDD (TDMA, GMSK, TN 0)

Grid Settings

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

Doo

Results

Date/Time: June 06, 2024 at 15:25

Emax [dBV/m]	26.44	Eavg 50x50 Max [dBV/m]	21.95
Drift [dB]	0.07	RFail [dBV/m]	25.75

