UL Verification Services Inc. SAR Lab 16

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4ip Sn1621 | April 10, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 512 | 1850.2

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

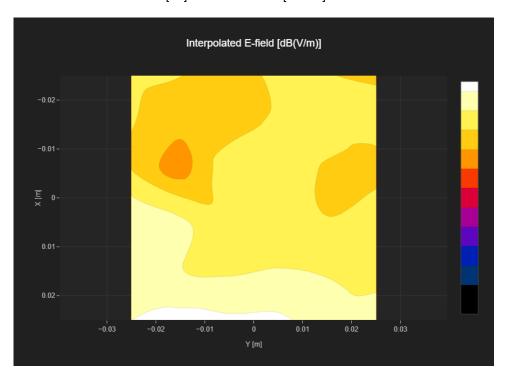
Grid Settings

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

Date/Time: July 14, 2025 at 12:40

Emax [dBV/m]	14.36	Eavg 50x50 Max [dBV/m]	11.05
Drift [dB]	0.77	RFail [dBV/m]	14.85



UL Verification Services Inc. SAR Lab 16 Date/Time: July 14, 2025 at 12:25

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

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Software Version 1.2.6.2199

Communication Systems

MIF 3.8

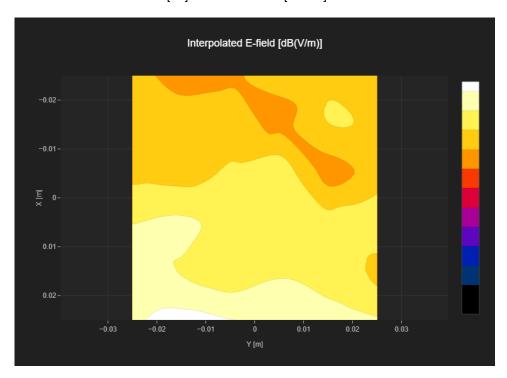
Channel | Frequency [MHz] 661 | 1880.0

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		

Emax [dBV/m]	15.01	Eavg 50x50 Max [dBV/m]	11.24
Drift [dB]	0.41	RFail [dBV/m]	15.04



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Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4ip Sn1621 | April 10, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 3.8

Channel | Frequency [MHz] 810 | 1909.8

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

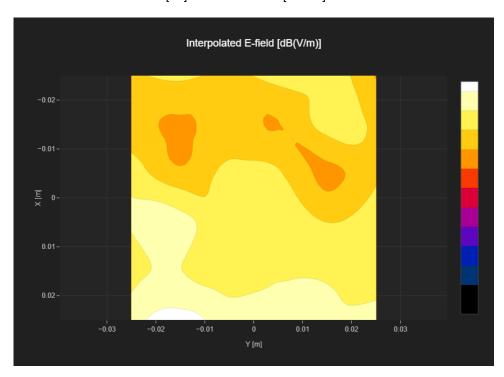
Grid Settings

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

Date/Time: July 14, 2025 at 12:51

Emax [dBV/m]	12.98	Eavg 50x50 Max [dBV/m]	11.08
Drift [dB]	0.3	RFail [dBV/m]	14.88



UL Verification Services Inc. SAR Lab 16 Date/Time: July 14, 2025 at 12:55

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration DateEF3DV3 - SN4041 | March 04, 2025DAE | Calibration DateDAE4ip Sn1621 | April 10, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.15

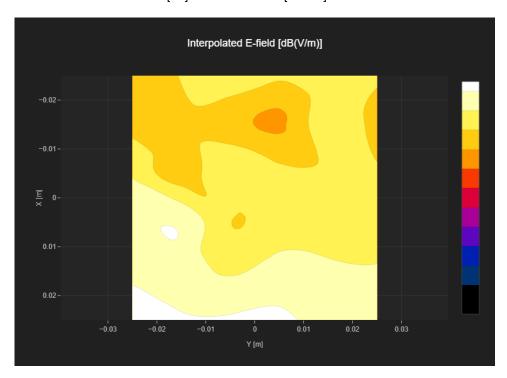
Channel | Frequency [MHz] 512 | 1850.2

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		

Emax [dBV/m]	13.48	Eavg 50x50 Max [dBV/m]	11.14
Drift [dB]	0.94	RFail [dBV/m]	12.29



UL Verification Services Inc. SAR Lab 16 Date/Time: July 14, 2025 at 13:02

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4ip Sn1621 | April 10, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.15

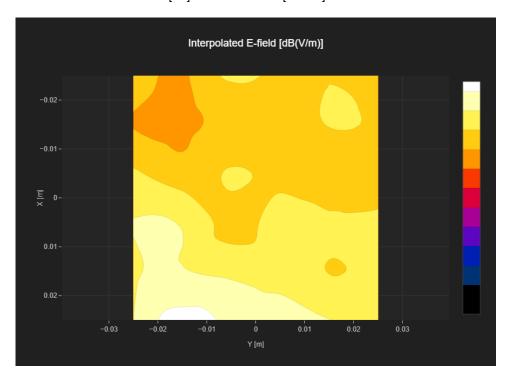
Channel | Frequency [MHz] 661 | 1880.0

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		

Emax [dBV/m]	15.4	Eavg 50x50 Max [dBV/m]	11.42
Drift [dB]	0.34	RFail [dBV/m]	12.57



UL Verification Services Inc. SAR Lab 16 Date/Time: July 14, 2025 at 13:09

PCS 1900 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4ip Sn1621 | April 10, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.15

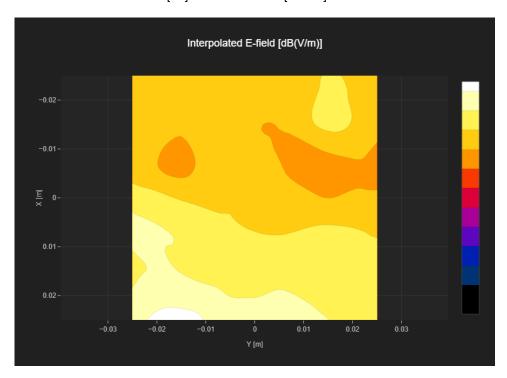
Channel | Frequency [MHz] 810 | 1909.8

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		

Emax [dBV/m]	15.41	Eavg 50x50 Max [dBV/m]	11.24
Drift [dB]	0.66	RFail [dBV/m]	12.39



UL Verification Services Inc. SAR Lab 13 Date/Time: August 20, 2025 at 22:01

Band n41 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4 Sn1784 | April 09, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.44

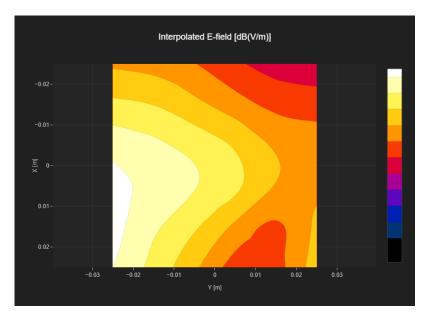
Channel | Frequency [MHz] 518598 | 2592.99

 $\begin{tabular}{lll} \textbf{Communication Systems' Name} & 5G NR (DFT-s-OFDM, 1 RB, 70 MHz, $\pi/2$ BPSK, 30 kHz) \\ \end{tabular}$

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		

Emax [dBV/m]	29.5	Eavg 50x50 Max [dBV/m]	24.88
Drift [dB]	0.01	RFail [dBV/m]	26.32



UL Verification Services Inc. SAR Lab 13 Date/Time: August 20, 2025 at 22:06

Band n41 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4 Sn1784 | April 09, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.44

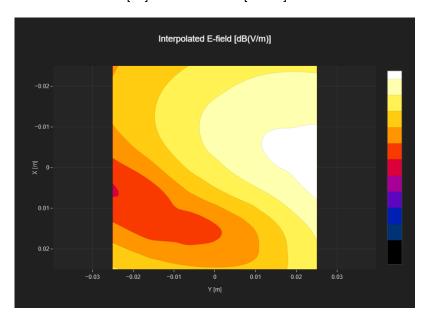
Channel | Frequency [MHz] 518598 | 2592.99

Communication Systems' Name 5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π /2 BPSK, 30 kHz)

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		

Emax [dBV/m]	23.16	Eavg 50x50 Max [dBV/m]	19.3
Drift [dB]	0.02	RFail [dBV/m]	20.74



Date/Time: August 20, 2025 at 22:10

Band n41 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4 Sn1784 | April 09, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.44

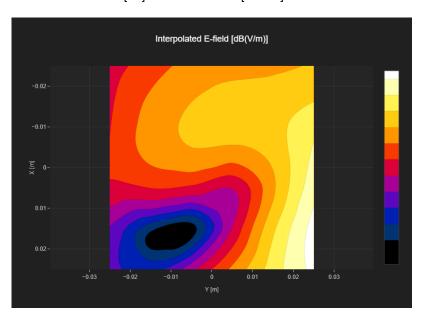
Channel | Frequency [MHz] 518598 | 2592.99

Communication Systems' Name 5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π /2 BPSK, 30 kHz)

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		

Emax [dBV/m]	29.71	Eavg 50x50 Max [dBV/m]	22.52
Drift [dB]	0.09	RFail [dBV/m]	23.96



UL Verification Services Inc. SAR Lab 13 Date/Time: August 20, 2025 at 22:14

Band n41 RF Interference Potential Test Report

Hardware Setup

Probe | Calibration Date EF3DV3 - SN4041 | March 04, 2025

DAE | Calibration Date DAE4 Sn1784 | April 09, 2025

Software Version 1.2.6.2199

Communication Systems

MIF 1.44

Channel | Frequency [MHz] 518598 | 2592.99

Communication Systems' Name 5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π /2 BPSK, 30 kHz)

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		

Emax [dBV/m]	23.6	Eavg 50x50 Max [dBV/m]	20.0
Drift [dB]	- 0.07	RFail [dBV/m]	21.44

