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

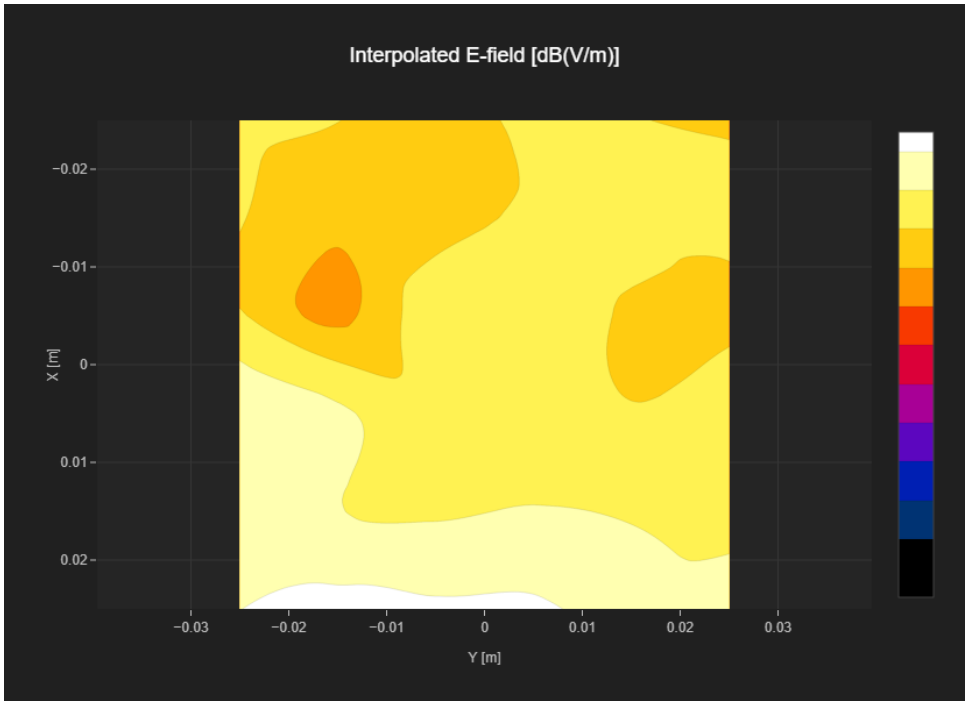
MIF	3.8
Channel | Frequency [MHz]	512 | 1850.2
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0)

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

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



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Software Version	1.2.6.2199

Communication Systems

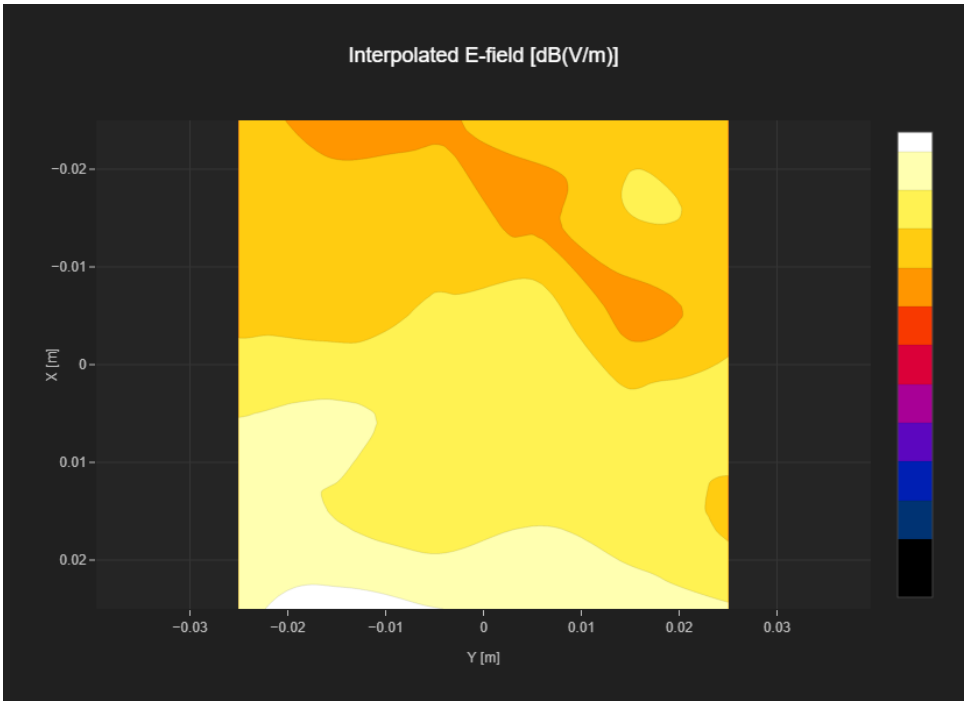
MIF	3.8
Channel | Frequency [MHz]	661 | 1880.0
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0)

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		

Results

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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Software Version	1.2.6.2199

Communication Systems

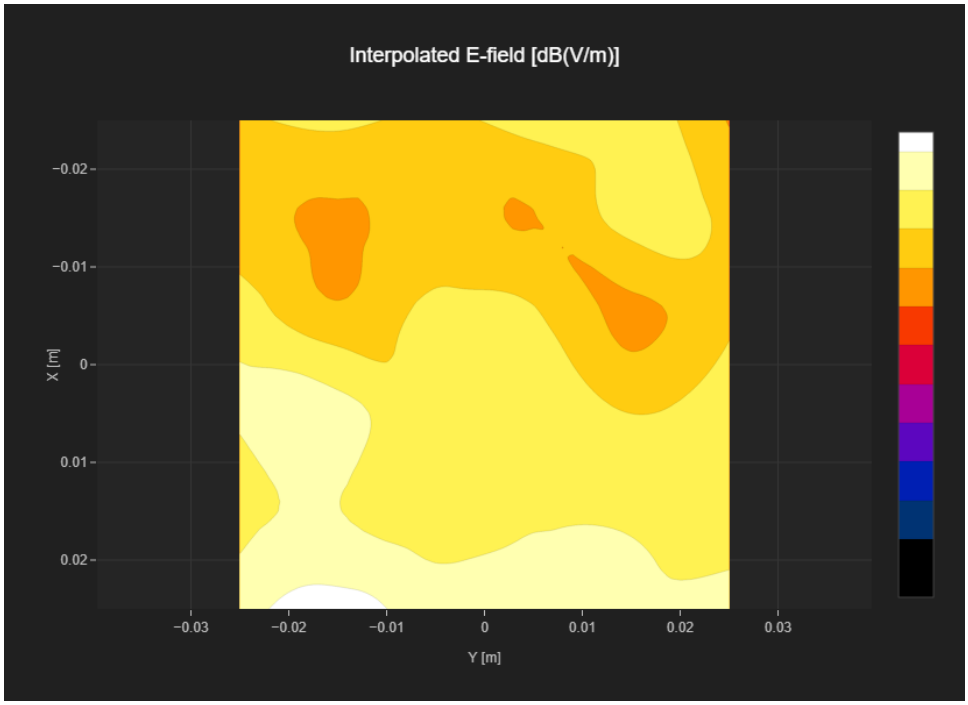
MIF	3.8
Channel | Frequency [MHz]	810 | 1909.8
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0)

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

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



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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

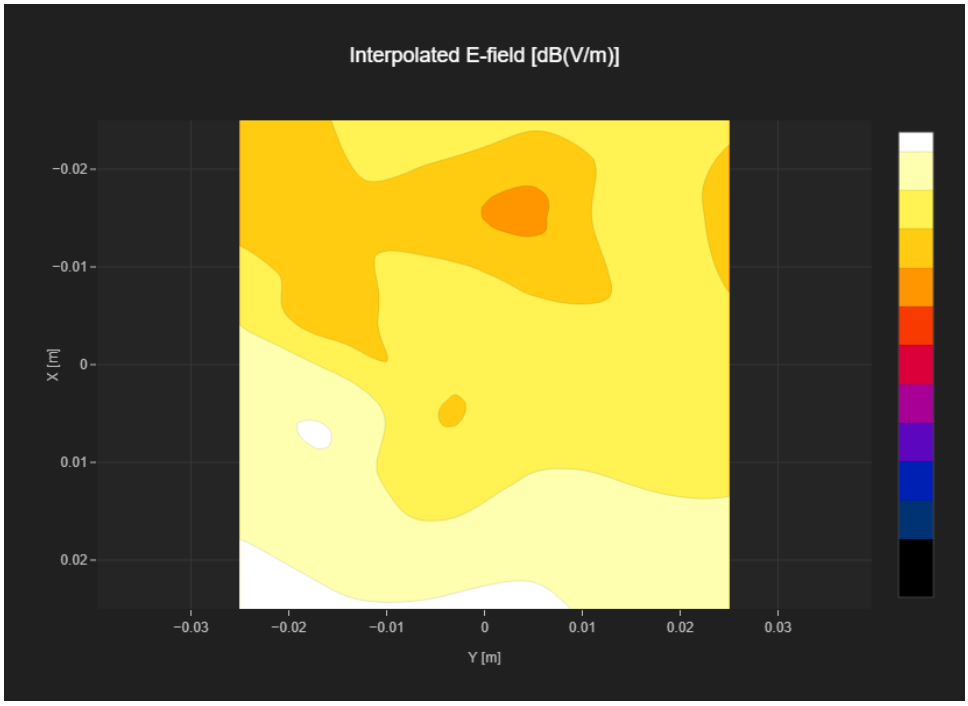
MIF	1.15
Channel | Frequency [MHz]	512 | 1850.2
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0-1)

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



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

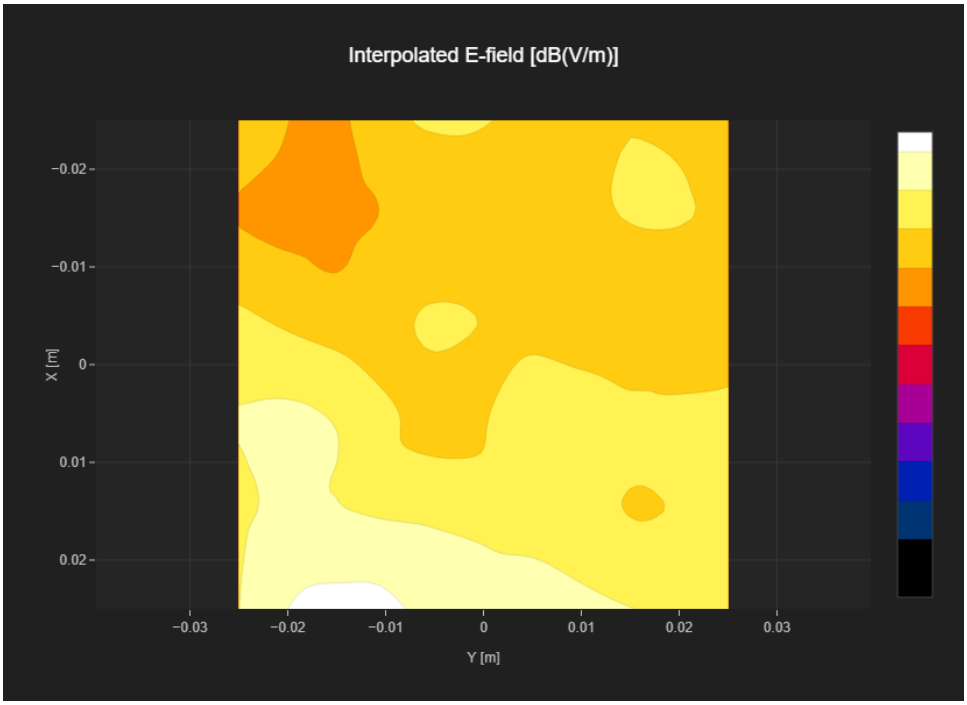
MIF	1.15
Channel | Frequency [MHz]	661 | 1880.0
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0-1)

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		

Results

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



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

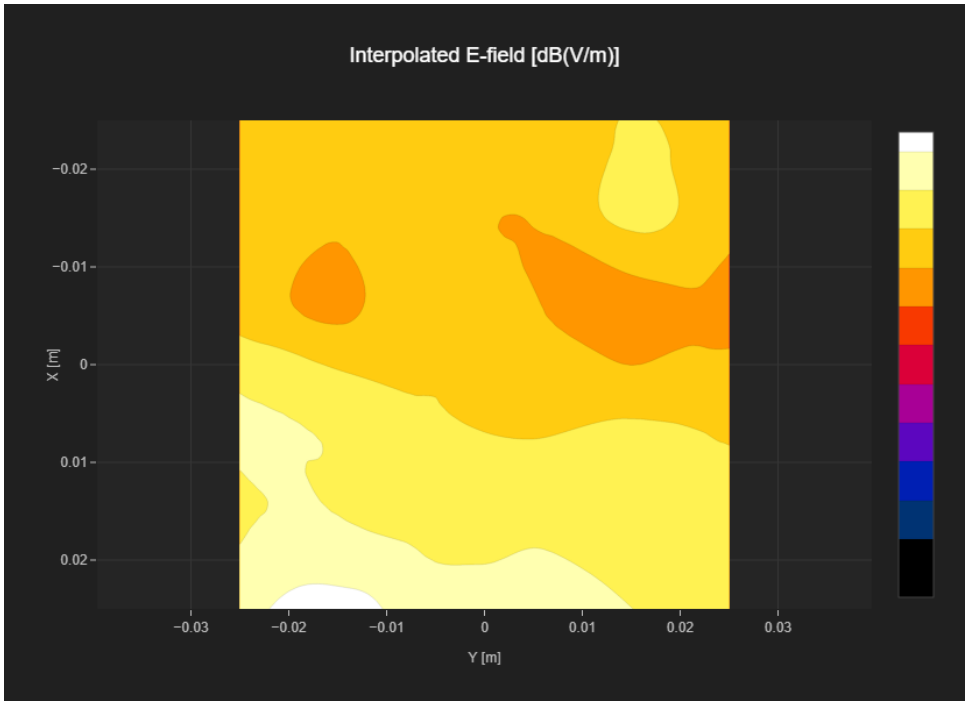
MIF	1.15
Channel | Frequency [MHz]	810 | 1909.8
Communication Systems' Name	GPRS-FDD (TDMA, GMSK, TN 0-1)

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		

Results

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



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

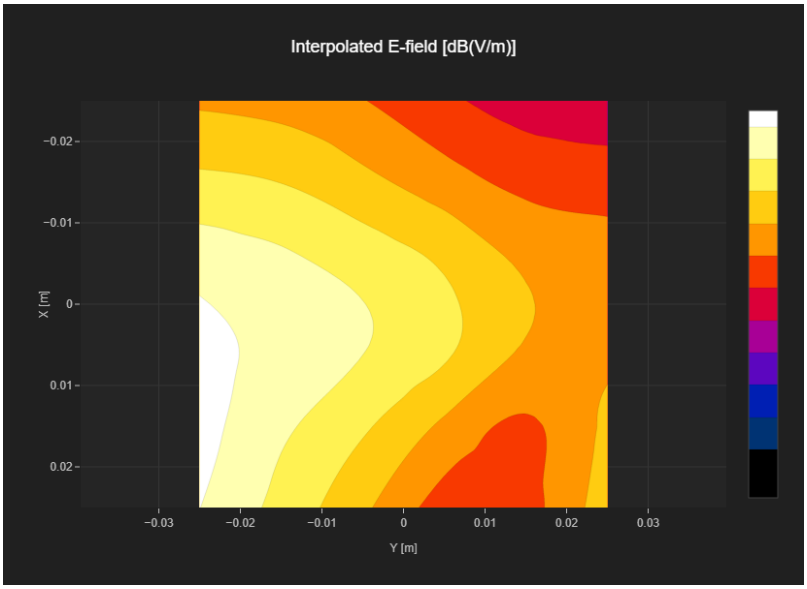
MIF	1.44
Channel | Frequency [MHz]	518598 | 2592.99
Communication Systems' Name	5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π/2 BPSK, 30 kHz)

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		

Results

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



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

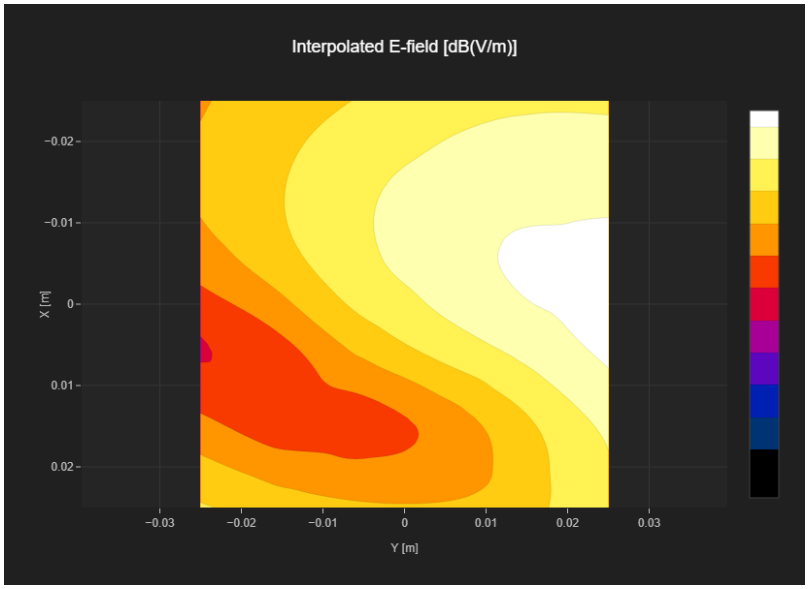
MIF	1.44
Channel | Frequency [MHz]	518598 | 2592.99
Communication Systems' Name	5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π/2 BPSK, 30 kHz)

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		

Results

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



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

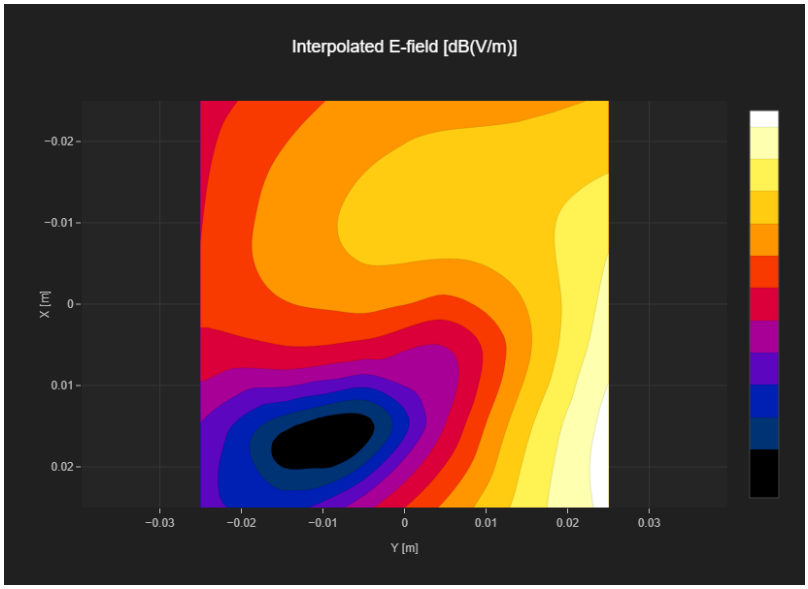
MIF	1.44
Channel | Frequency [MHz]	518598 | 2592.99
Communication Systems' Name	5G NR (DFT-s-OFDM, 1 RB, 70 MHz, π/2 BPSK, 30 kHz)

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		

Results

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



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		

Results

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