

1_GSM850_GSM Voice_Ch128_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

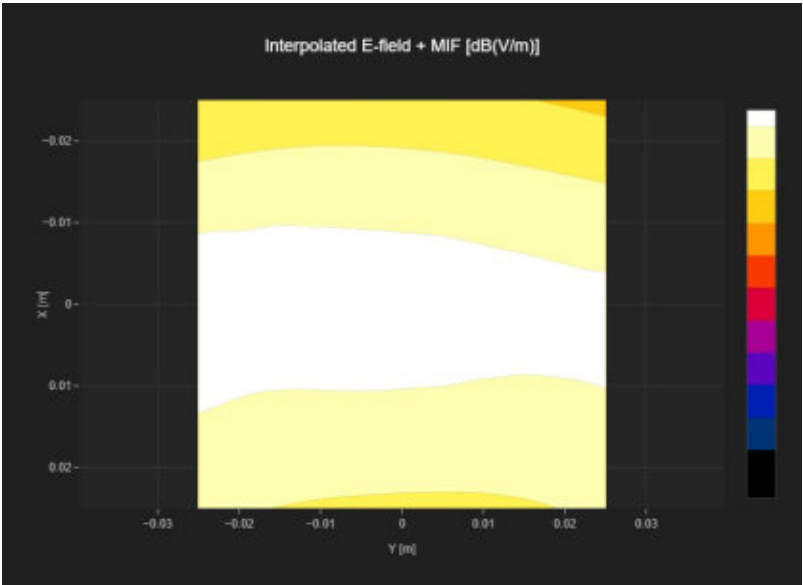
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	128	824.2

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
29.26	28.03	3.63	31.66



2_GSM850_GSM Voice_Ch189_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

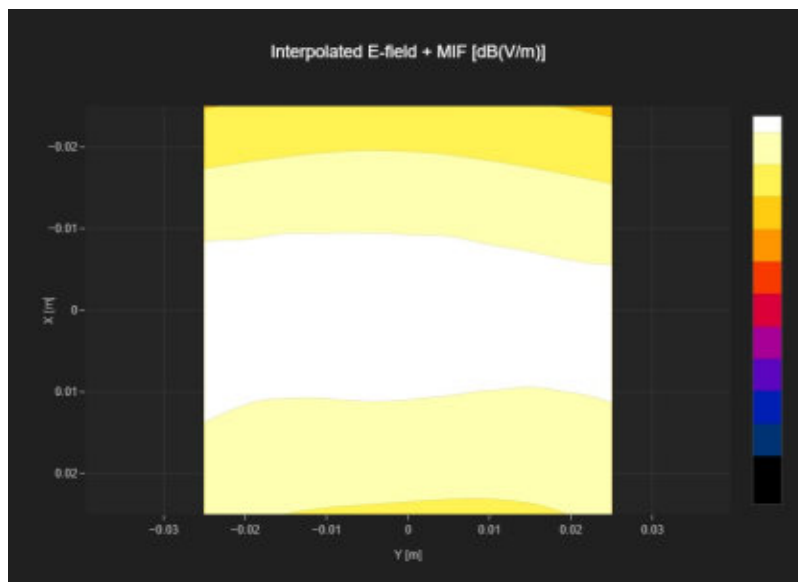
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	189	836.4

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)]
30.13	28.89	3.63	32.52



3_GSM850_GSM Voice_Ch251_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

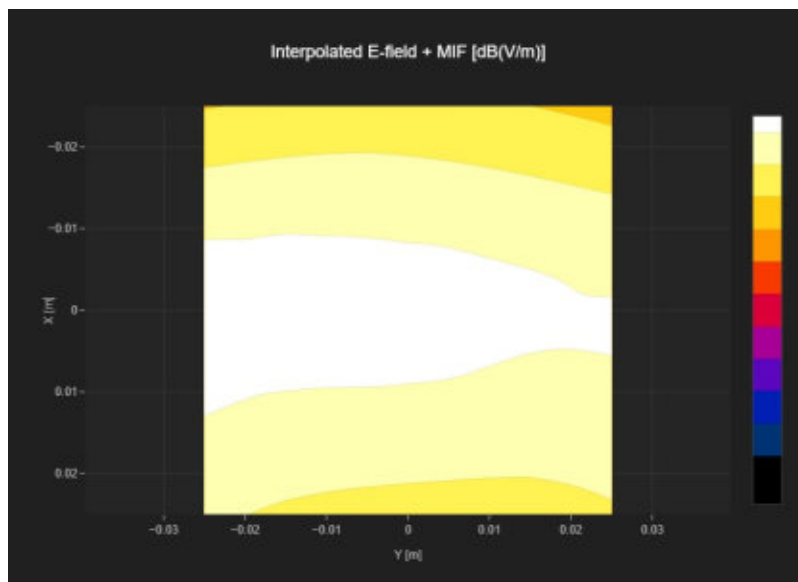
Band Name	Communication Systems Name	Channel	Frequency [MHz]
GSM 850	GSM-FDD (TDMA, GMSK)	251	848.8

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)]
30.27	28.97	3.63	32.6



4_GSM1900_GSM Voice_Ch512_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

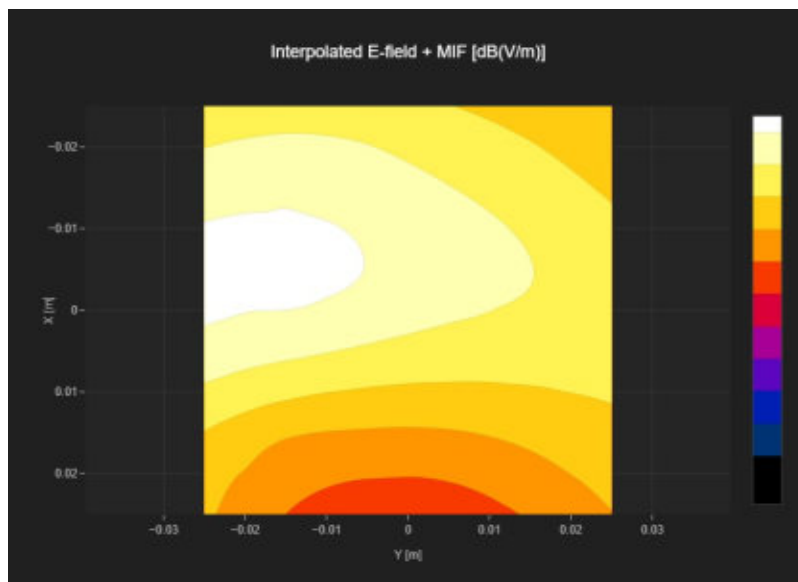
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

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)]
26.29	23.04	3.63	26.67



5_GSM1900_GSM Voice_Ch661_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

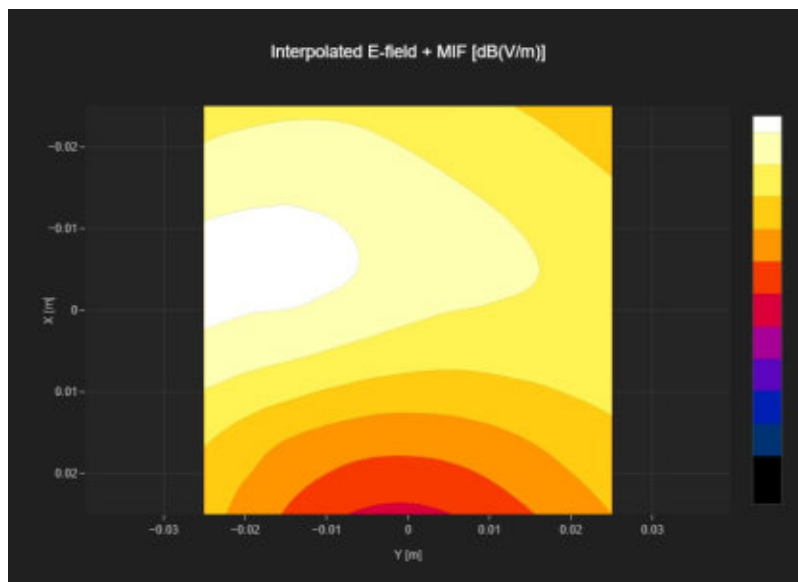
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	661	1880.0

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)]
26.77	23.54	3.63	27.17



6_GSM1900_GSM Voice_Ch810_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

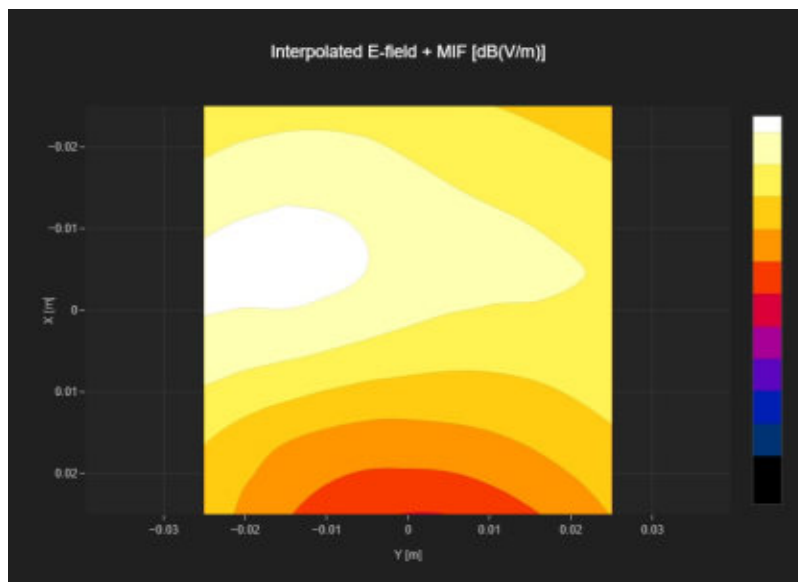
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	810	1909.8

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)]
27.09	23.88	3.63	27.51



7_GSM1900_GSM Voice_Ch512_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

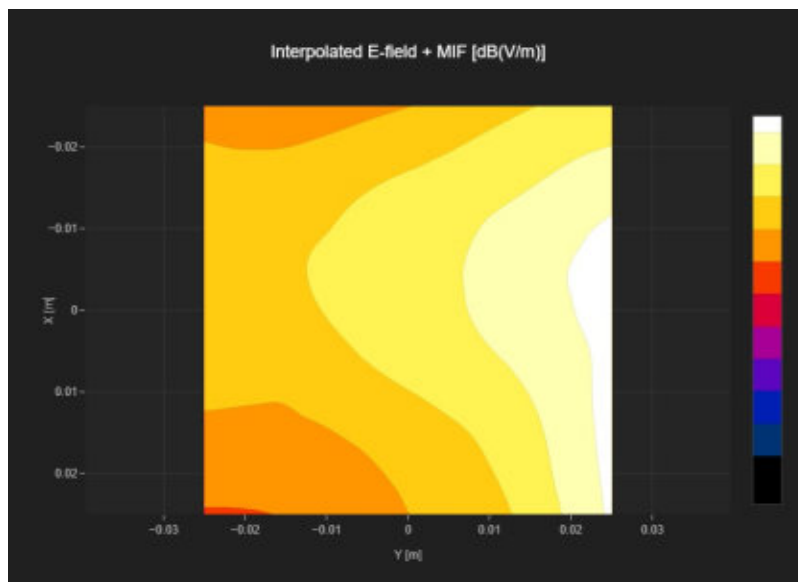
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	512	1850.2

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)]
20.54	16.75	3.63	20.38



8_GSM1900_GSM Voice_Ch661_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

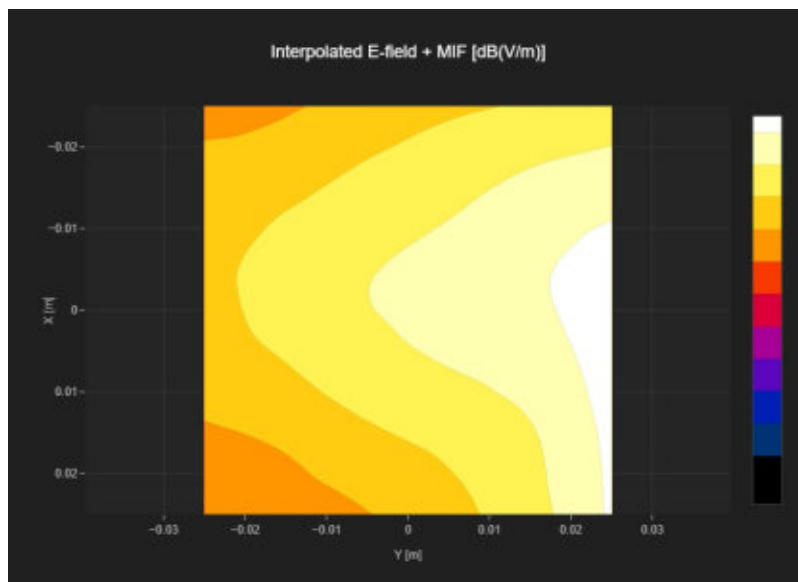
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	661	1880.0

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)]
21.3	18.08	3.63	21.71



9_GSM1900_GSM Voice_Ch810_E

Measurement performed on August 07, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

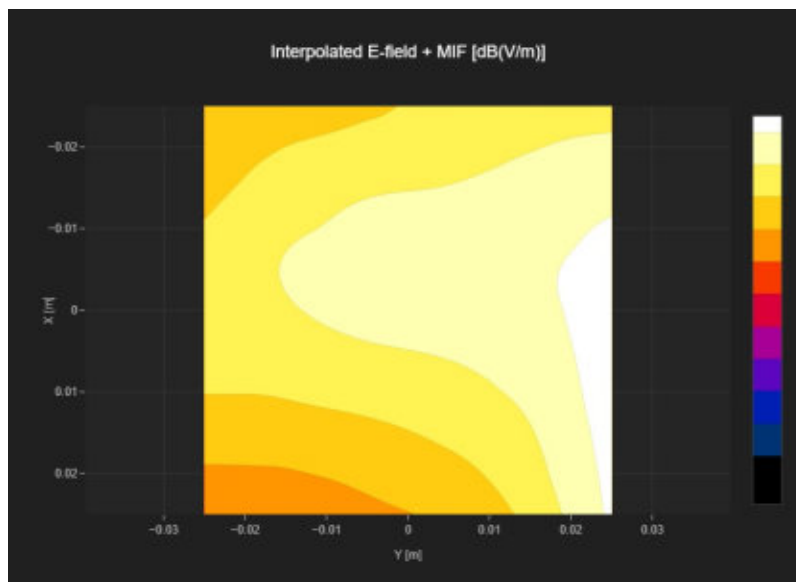
Band Name	Communication Systems Name	Channel	Frequency [MHz]
PCS 1900	GSM-FDD (TDMA, GMSK)	810	1909.8

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)]
21.65	18.8	3.63	22.43



10_LTE Band 41_20M_QPSK_1RB_0Offset_Ch39750_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

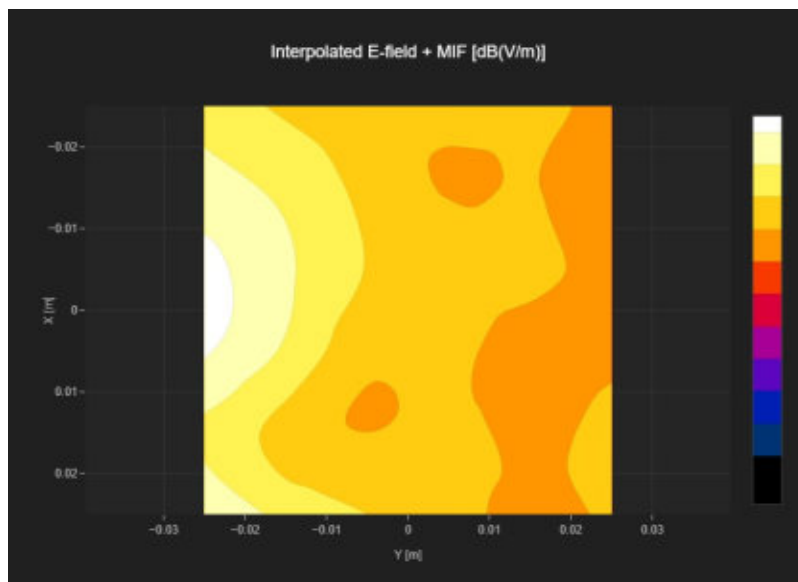
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	39750	2506.0

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)]
17.77	13.14	-1.44	11.7



11_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40185_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

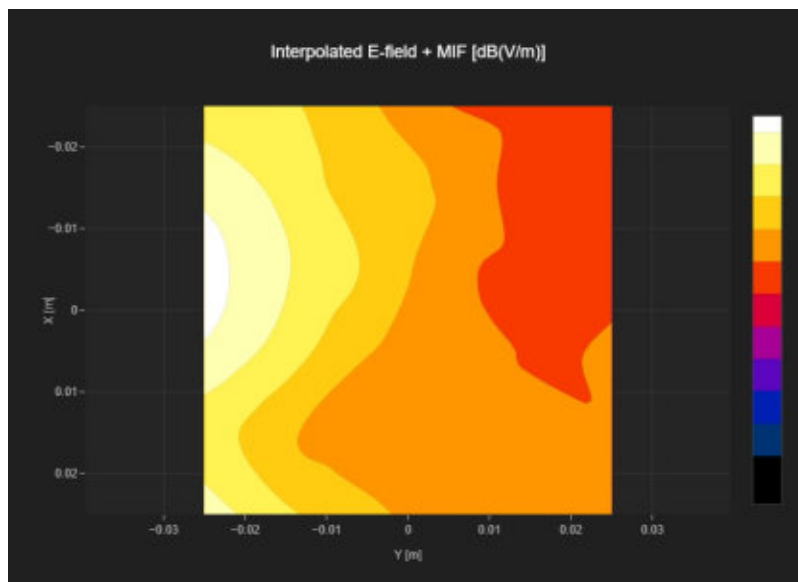
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40185	2549.5

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)]
18.88	13.41	-1.44	11.97



12_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40620_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

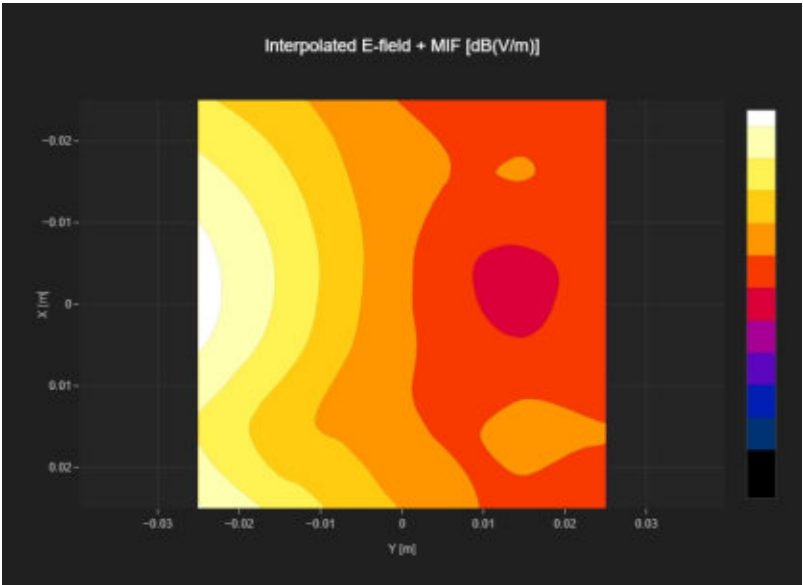
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

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)]
20.11	14.21	-1.44	12.77



13_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41055_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

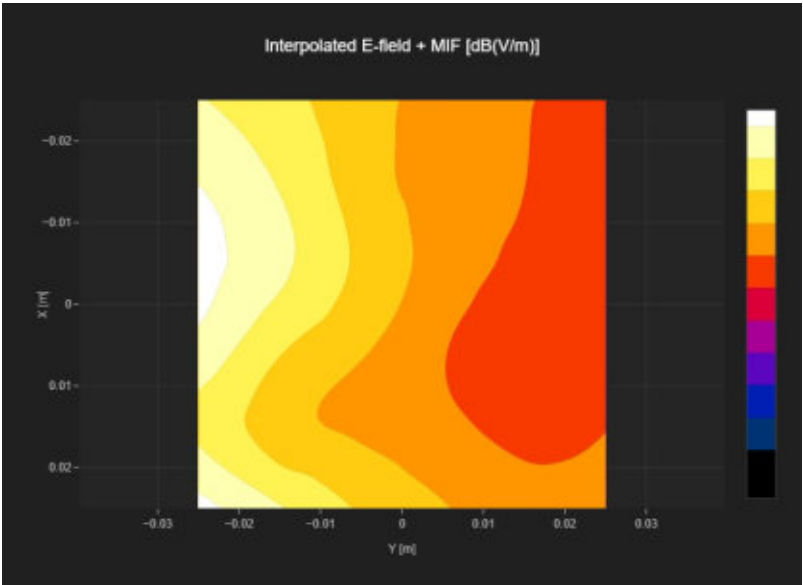
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41055	2636.5

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)]
20.36	15.02	-1.44	13.58



14_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41490_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

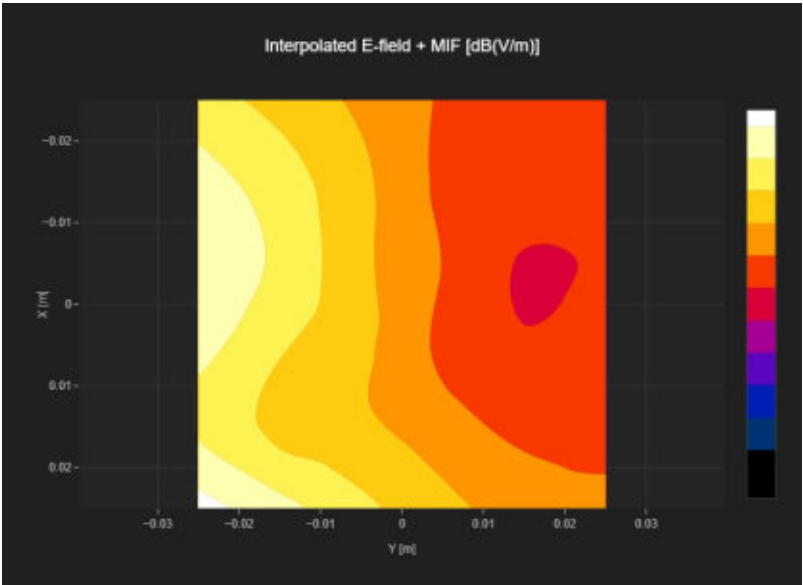
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41490	2680.0

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)]
21.17	15.43	-1.44	13.99



15_LTE Band 41_20M_QPSK_1RB_0Offset_Ch39750_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

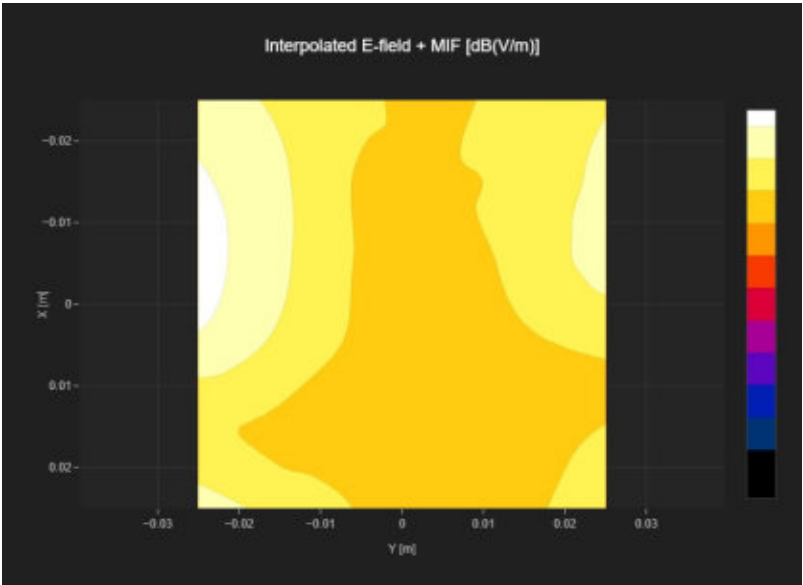
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	39750	2506.0

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)]
17.66	13.97	-1.44	12.53



16_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40185_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

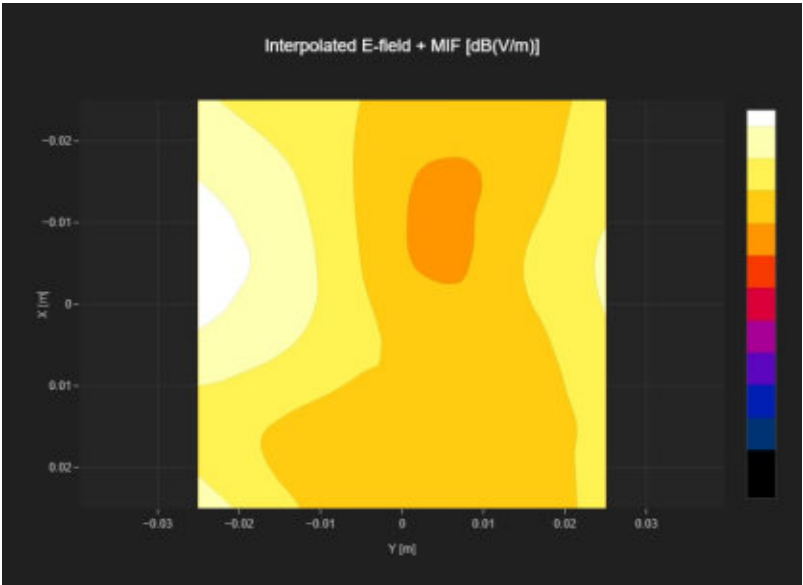
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40185	2549.5

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)]
18.49	14.63	-1.44	13.19



17_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40620_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

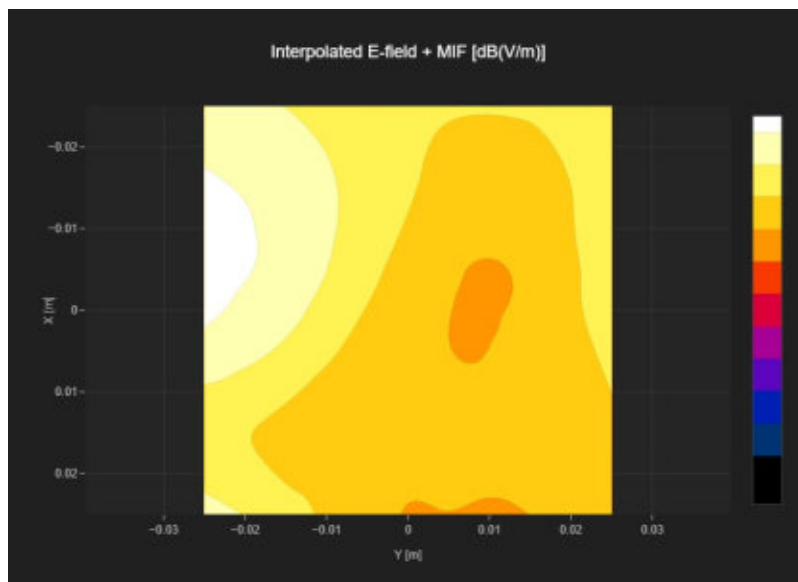
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

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)]
18.74	14.76	-1.44	13.32



18_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41055_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

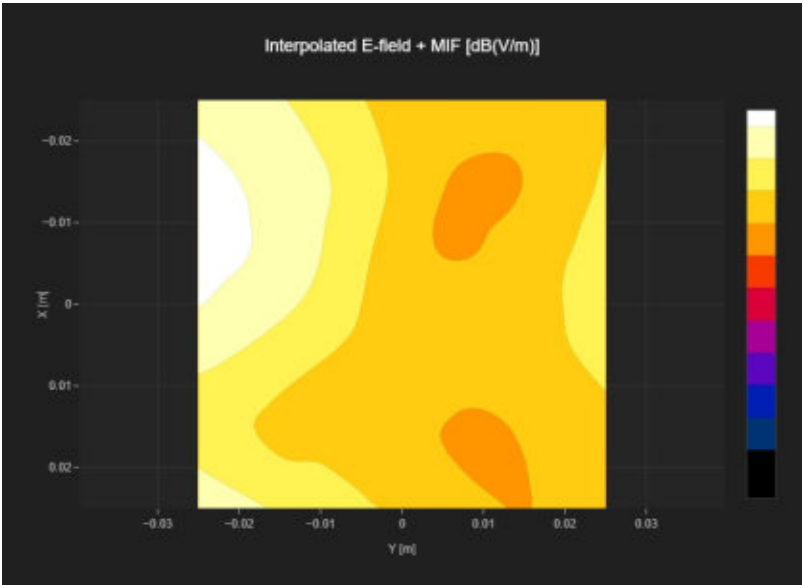
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41055	2636.5

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)]
18.7	14.71	-1.44	13.27



19_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41490_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

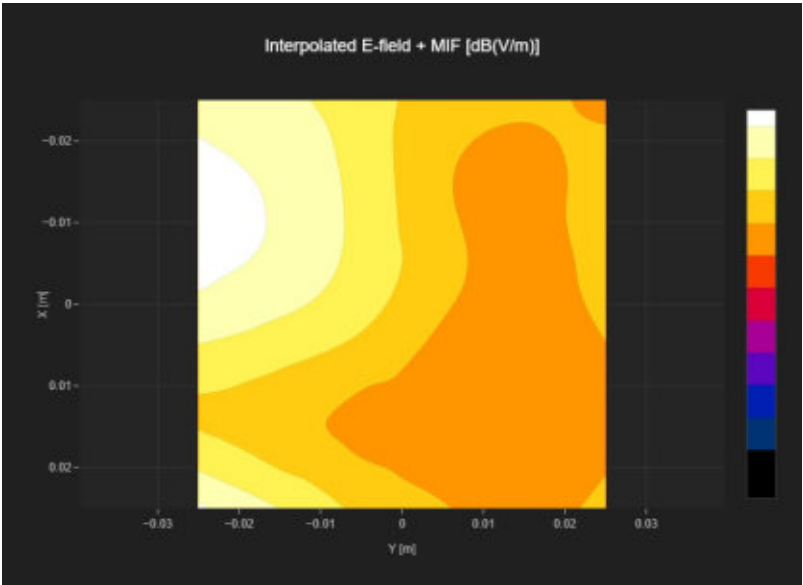
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41490	2680.0

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)]
20.45	15.98	-1.44	14.54



20_LTE Band 41_20M_QPSK_1RB_0Offset_Ch39750_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

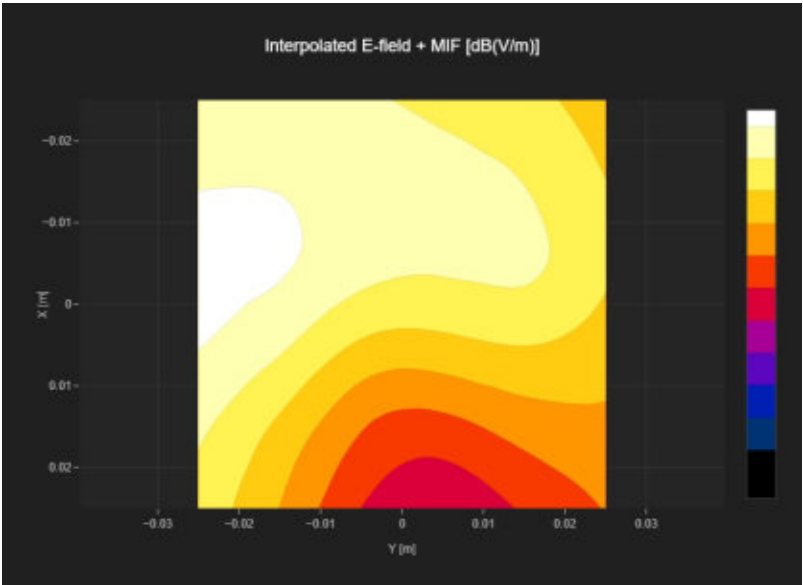
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	39750	2506.0

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)]
28.53	25.15	-1.44	23.71



21_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40185_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

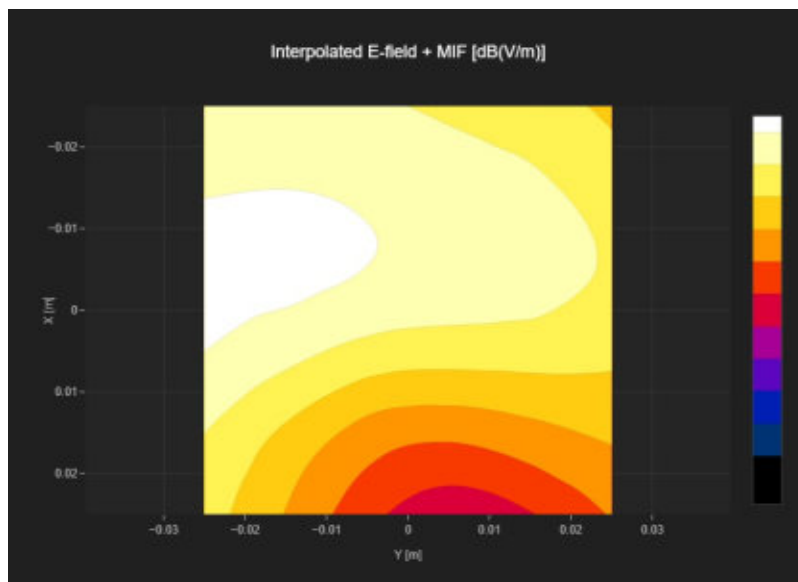
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40185	2549.5

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)]
28.03	25.17	-1.44	23.73



22_LTE Band 41_20M_QPSK_1RB_0Offset_Ch40620_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

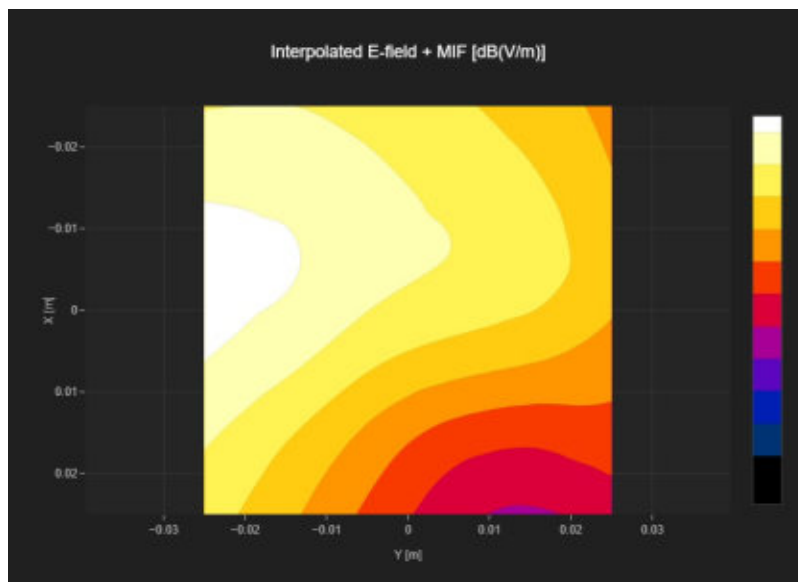
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	40620	2593.0

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)]
28.04	24.27	-1.44	22.83



23_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41055_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

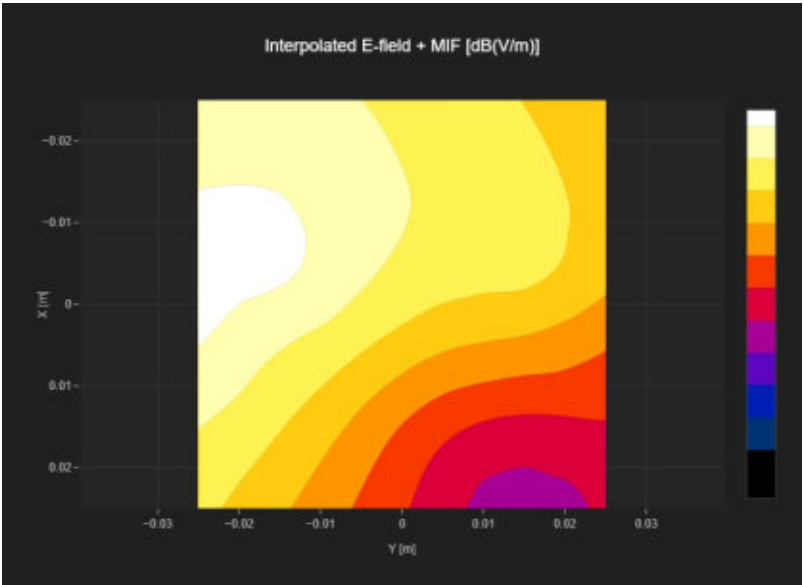
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41055	2636.5

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)]
28.21	24.33	-1.44	22.89



24_LTE Band 41_20M_QPSK_1RB_0Offset_Ch41490_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

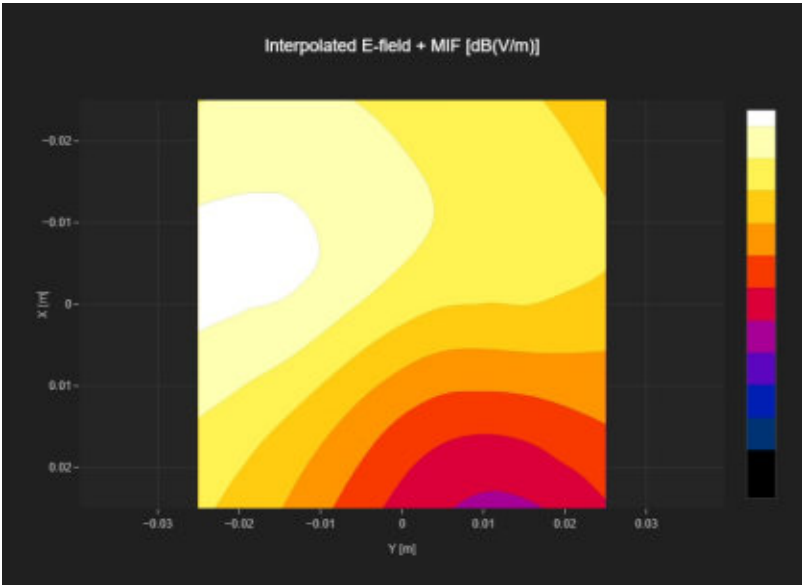
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	41490	2680.0

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)]
28.52	24.81	-1.44	23.37



25_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

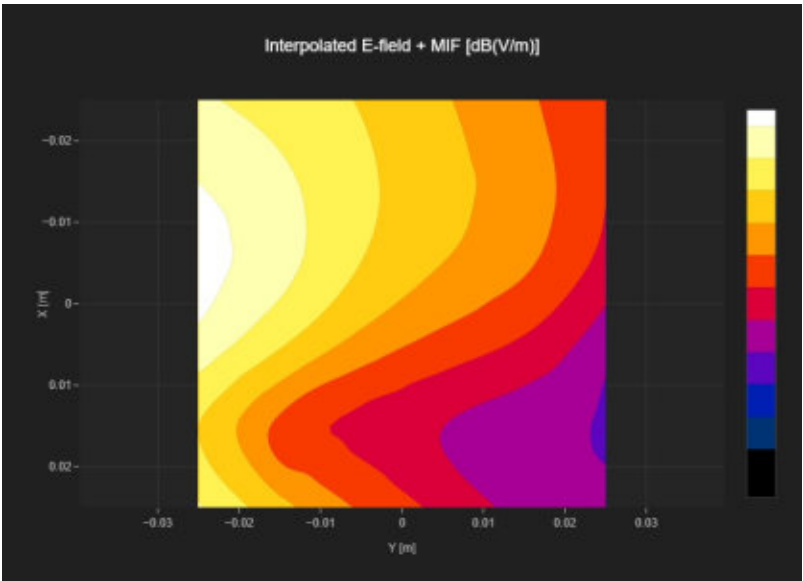
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.01	24.01	-1.64	22.37



26_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

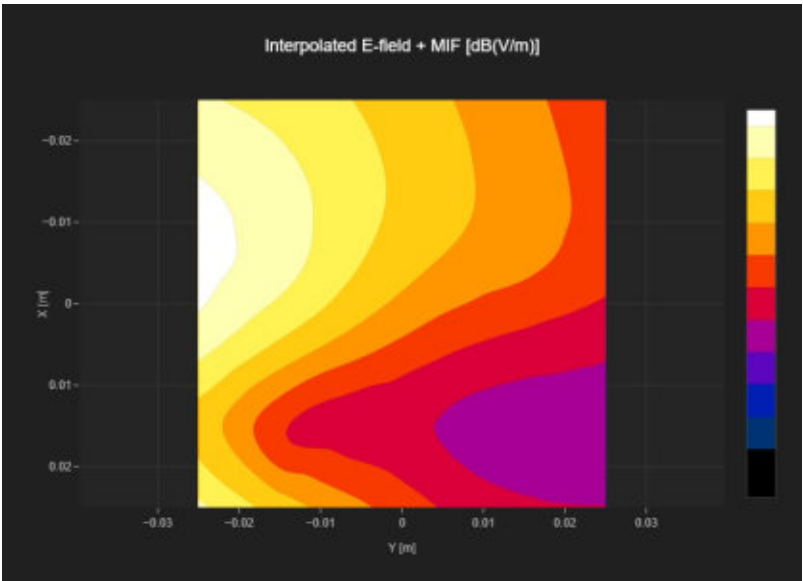
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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)]
31.39	25.37	-1.64	23.73



27_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

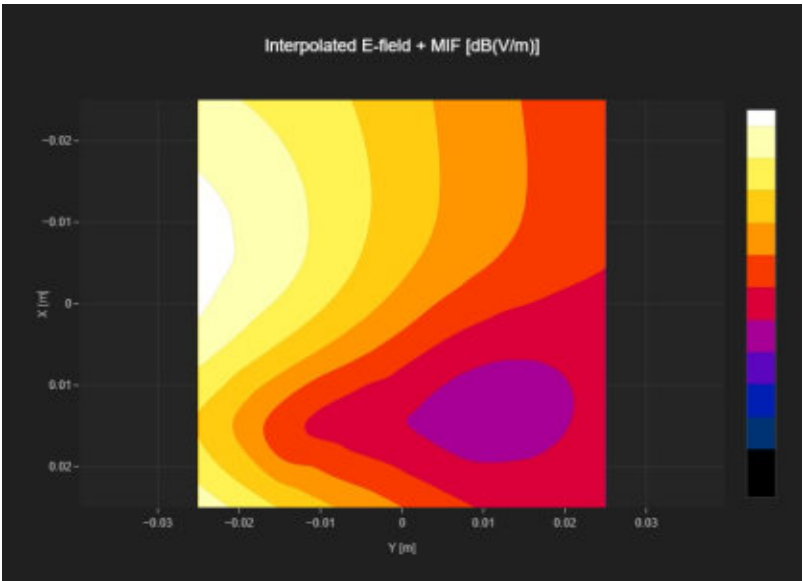
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
32.21	26.08	-1.64	24.44



28_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

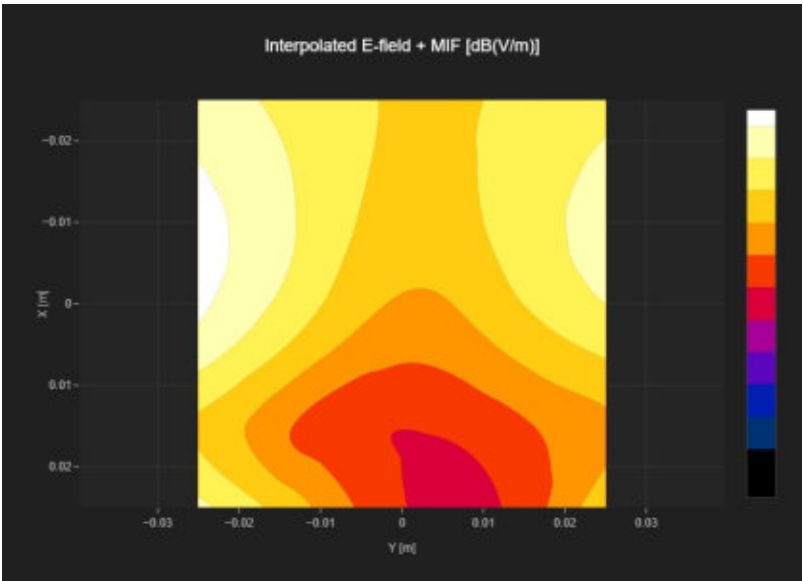
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
25.33	20.71	-1.64	19.07



29_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

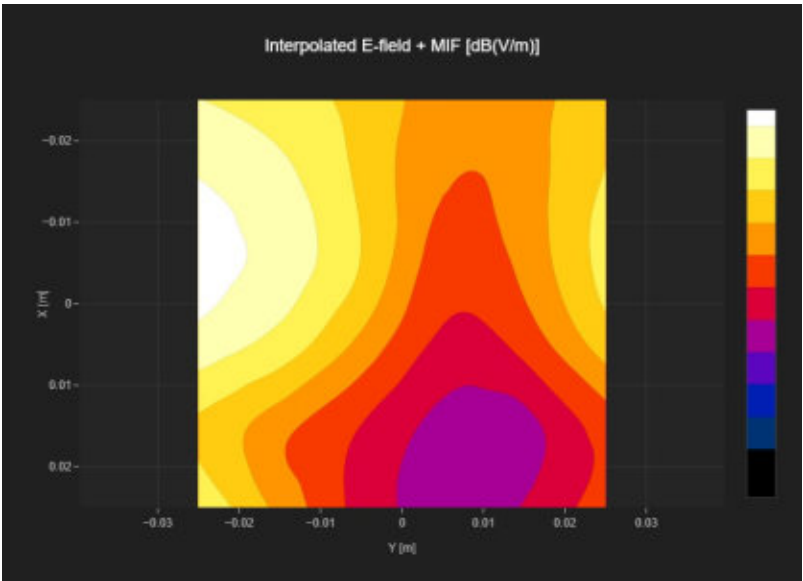
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
25.85	20.01	-1.64	18.37



30_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

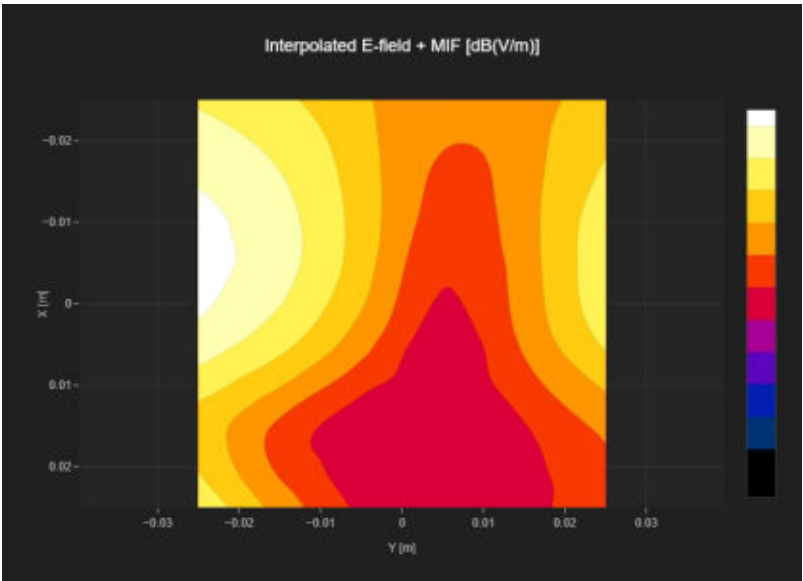
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
25.91	19.95	-1.64	18.31



31_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

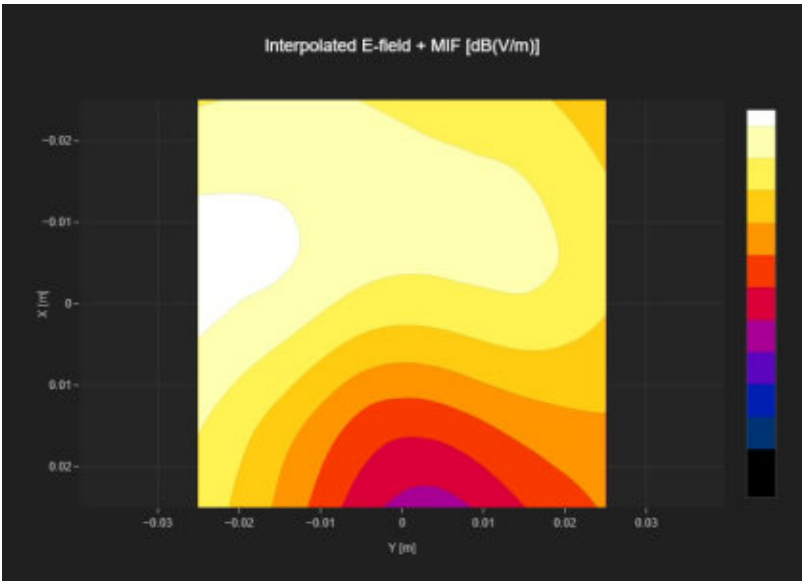
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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)]
36.36	34.68	-1.64	33.04



32_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

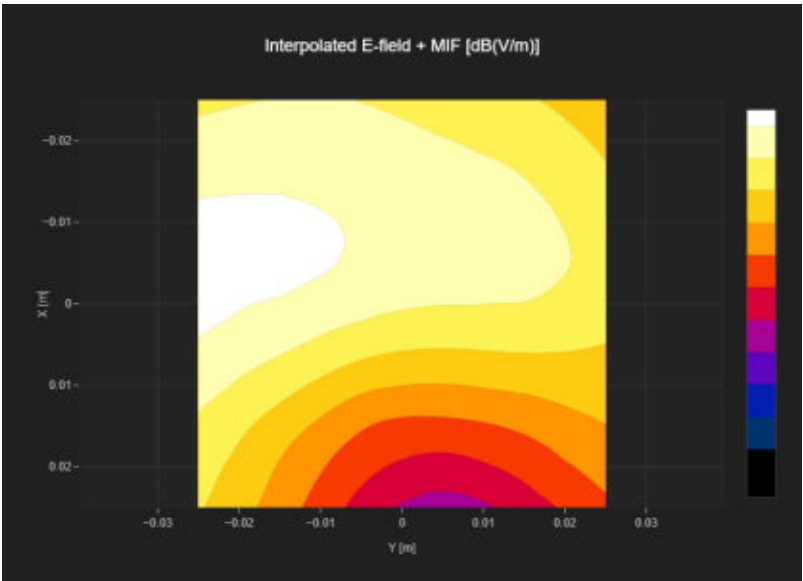
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
38.3	35.12	-1.64	33.48



32_1_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

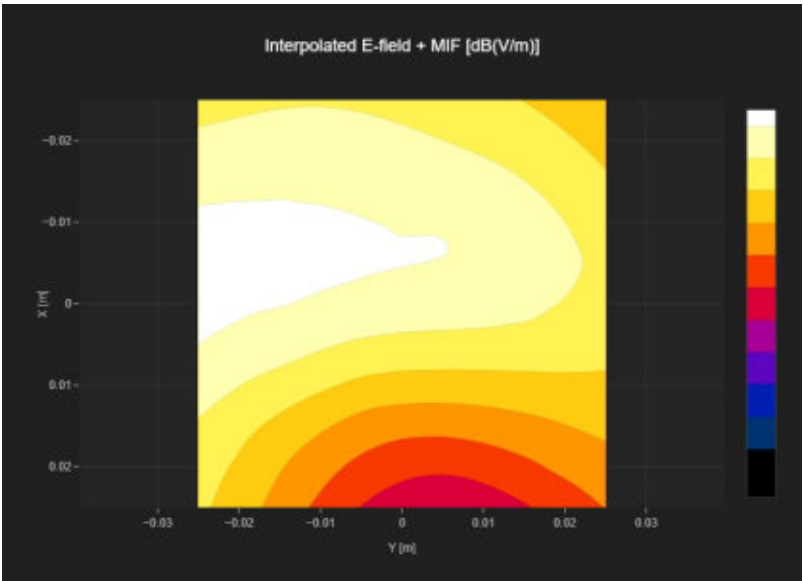
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
37.87	34.95	-1.64	33.31



33_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

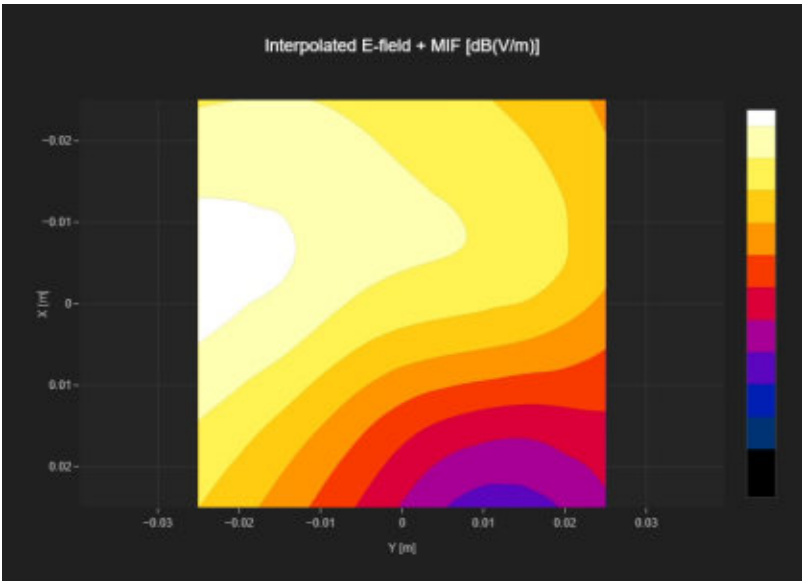
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
38.36	34.32	-1.64	32.68



34_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

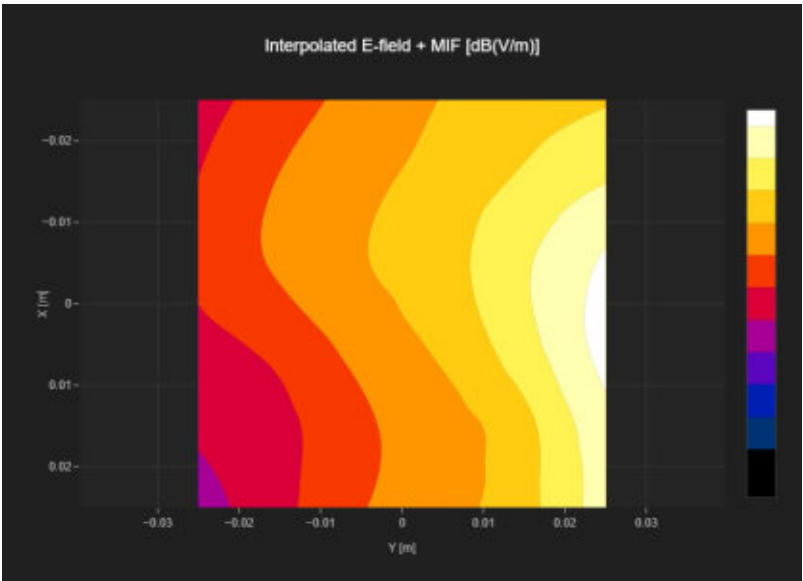
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.41	30.64	-1.64	29.0



35_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

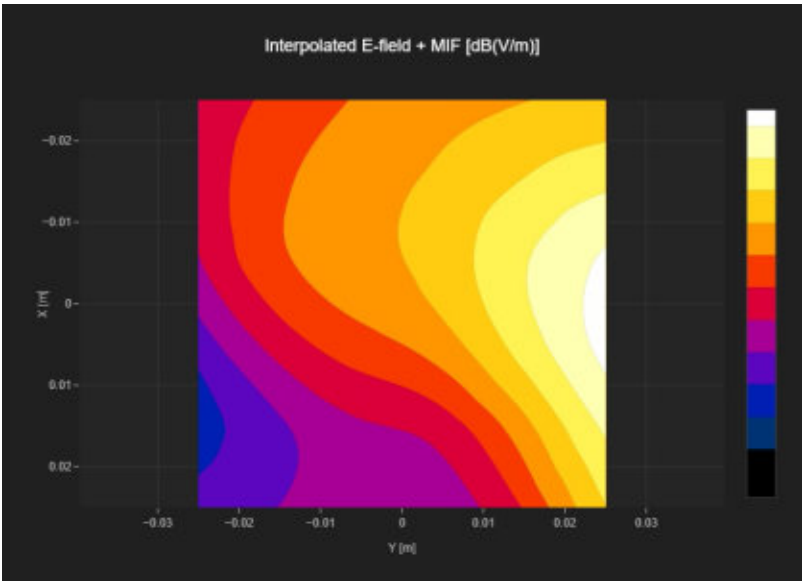
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.67	29.84	-1.64	28.2



36_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

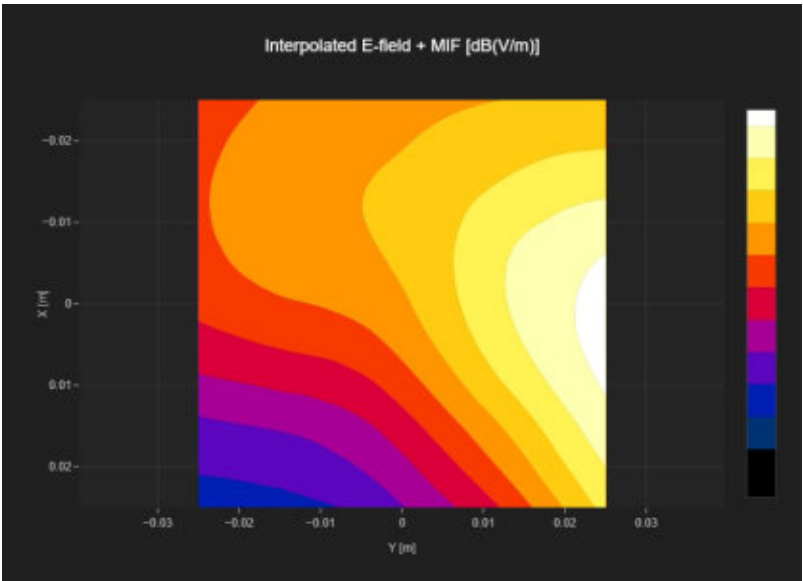
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
35.95	29.83	-1.64	28.19



37_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

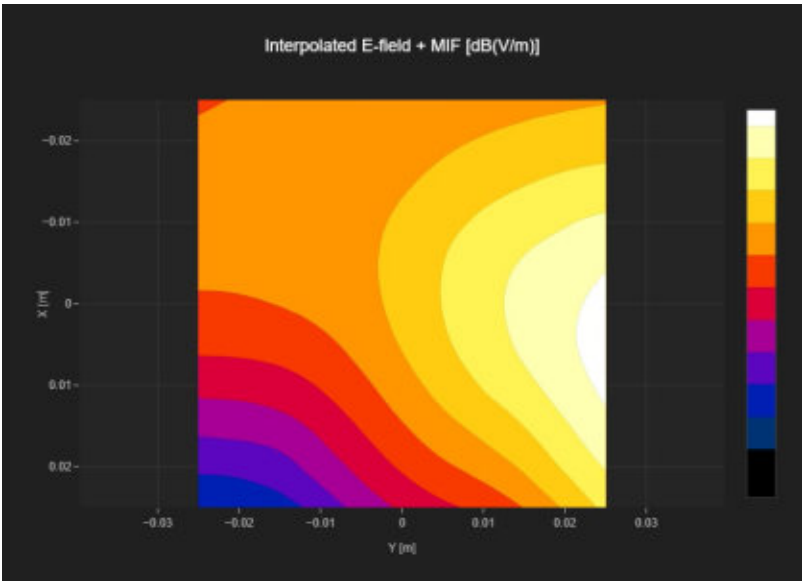
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	662000	3930.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
34.69	28.79	-1.64	27.15



38_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

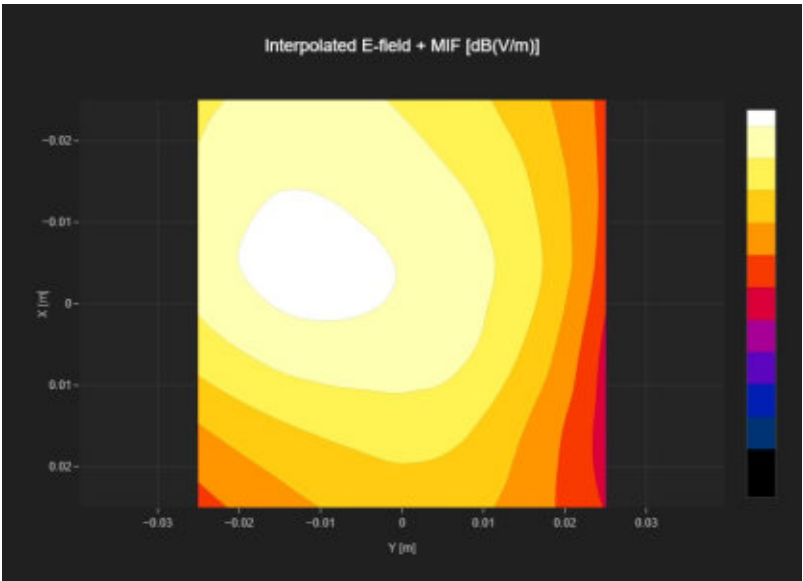
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
37.62	34.5	-1.64	32.86



39_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

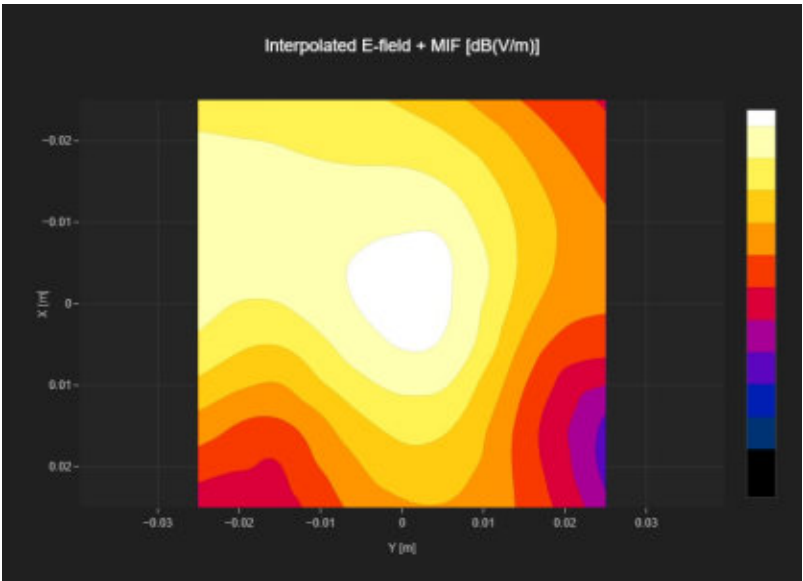
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.82	32.76	-1.64	31.12



40_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

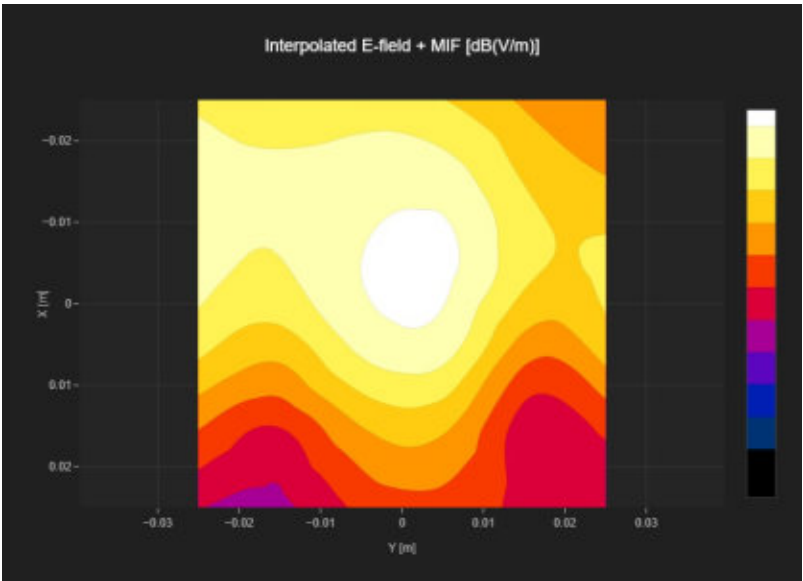
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
34.6	30.44	-1.64	28.8



41_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

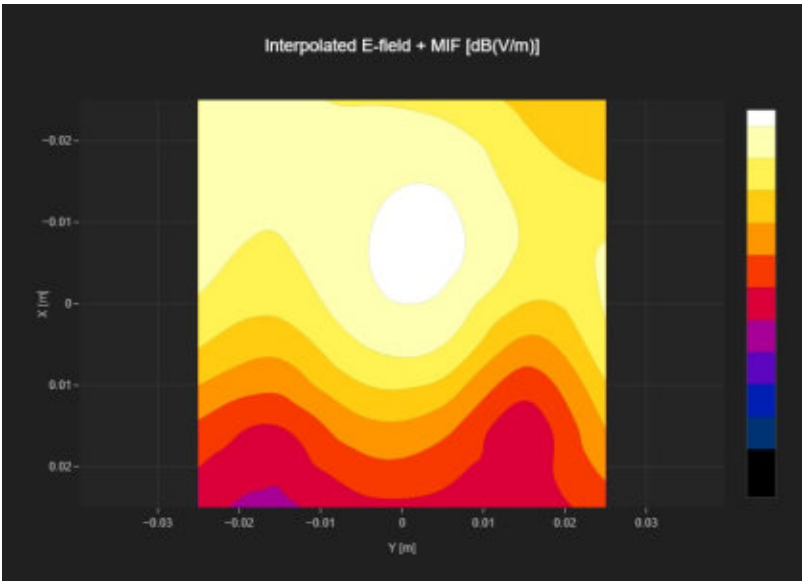
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	662000	3930.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
27.92	23.93	-1.64	22.29



42_FR1 n78_100M_QPSK_1RB_1Offset_Ch633332_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

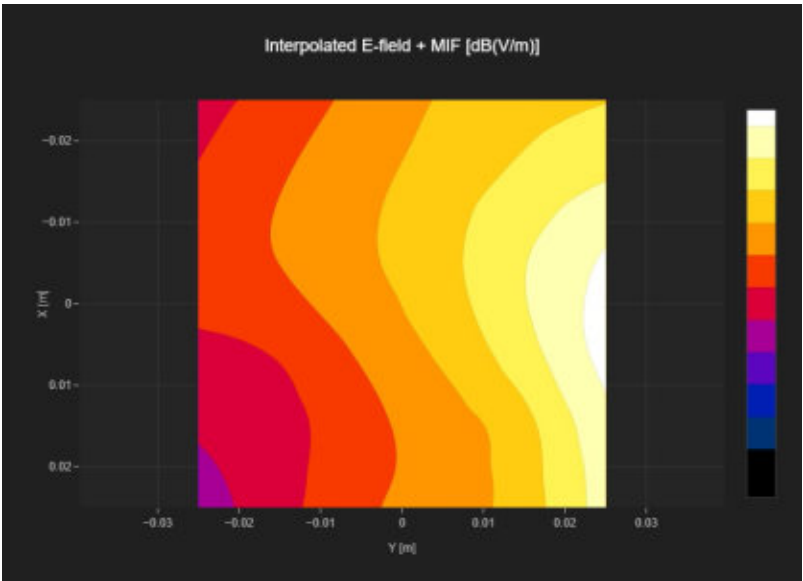
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n78	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.43	30.65	-1.64	29.01



43_FR1 n78_100M_QPSK_1RB_1Offset_Ch650000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

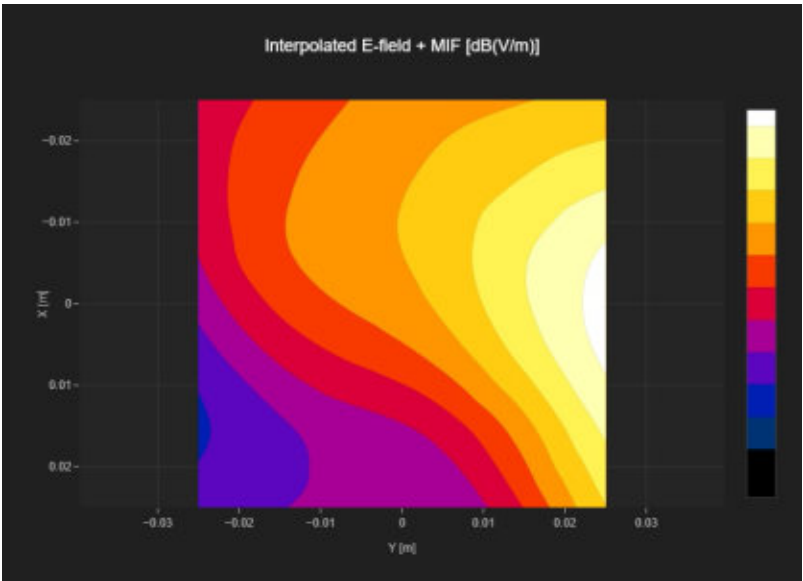
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n78	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.75	29.91	-1.64	28.27



44_FR1 n78_100M_QPSK_1RB_1Offset_Ch633332_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

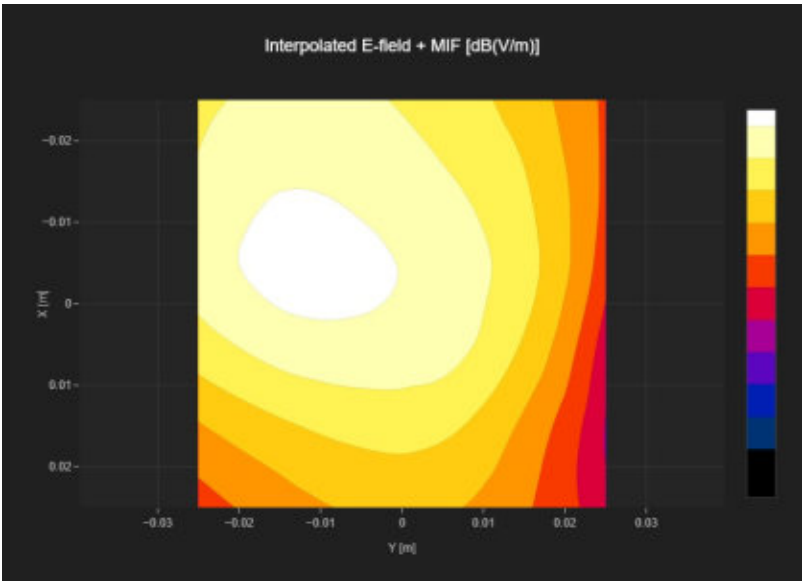
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n78	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	633332	3499.98

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
37.63	34.43	-1.64	32.79



45_FR1 n78_100M_QPSK_1RB_1Offset_Ch650000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

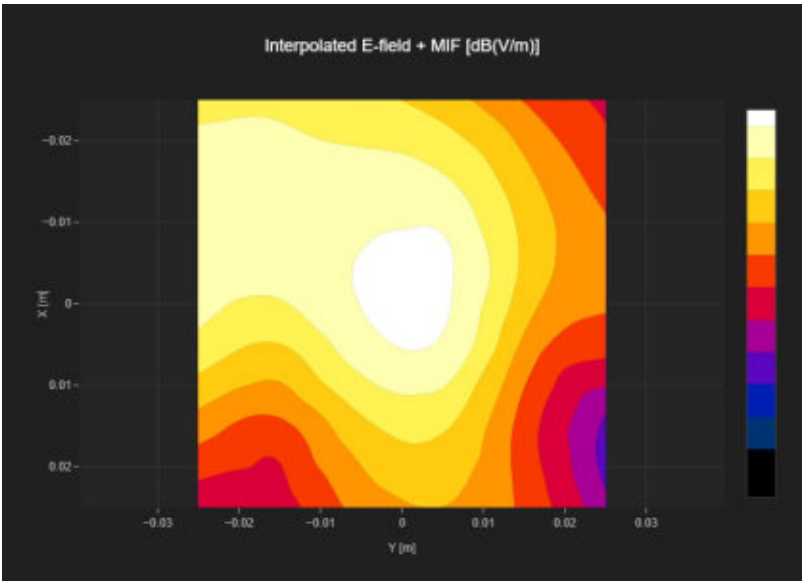
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n78	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.89	32.87	-1.64	31.23



46_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

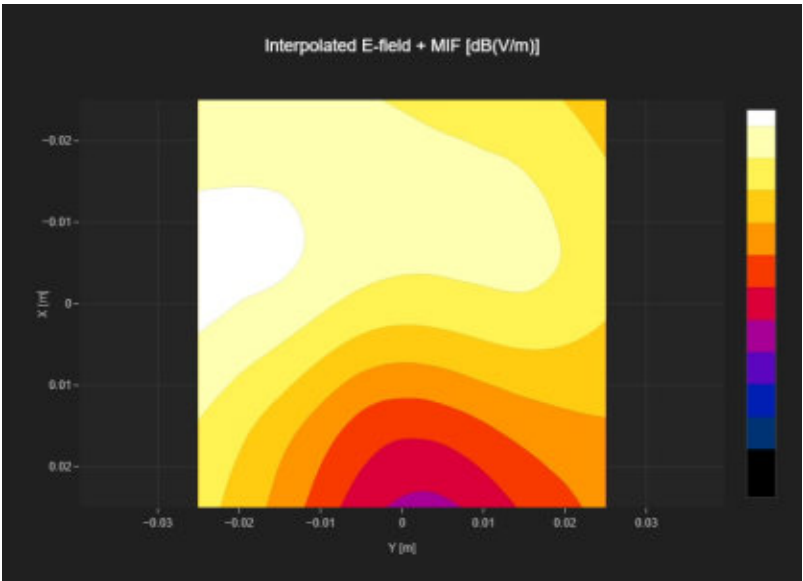
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
34.66	33.01	-1.64	31.37



47_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

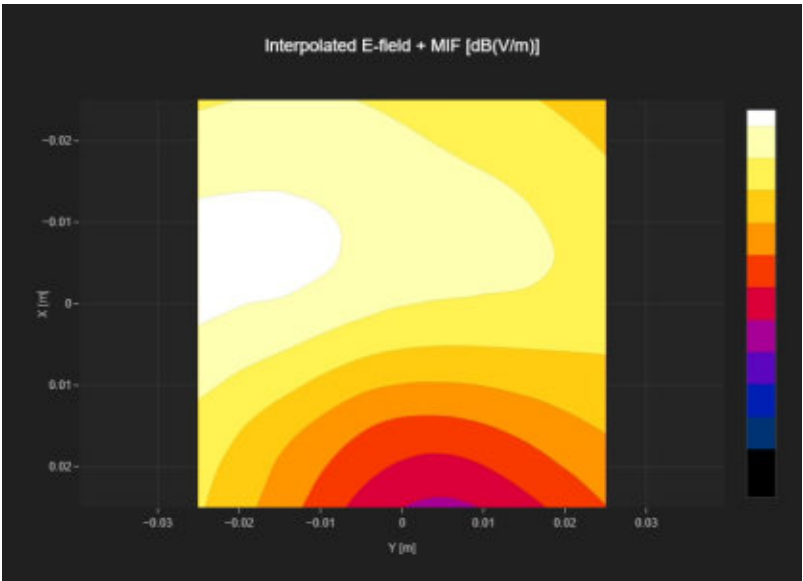
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.16	32.84	-1.64	31.2



48_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

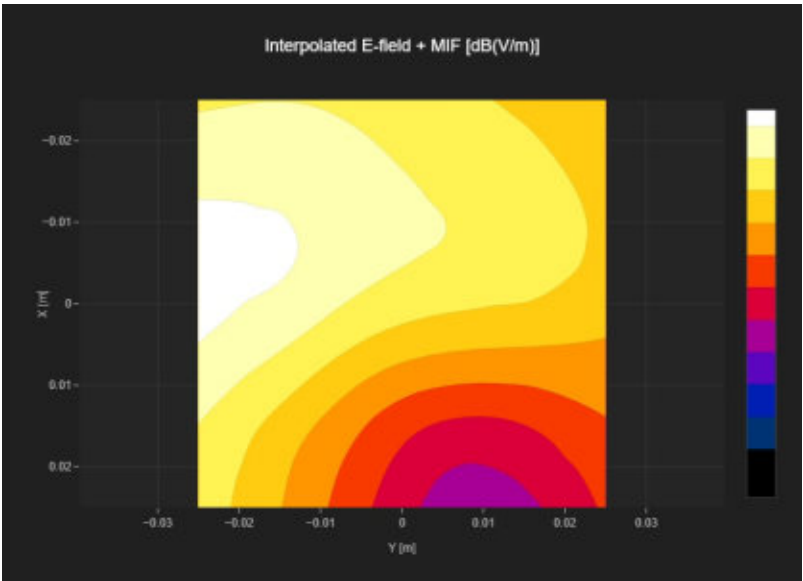
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
35.96	32.01	-1.64	30.37



49_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

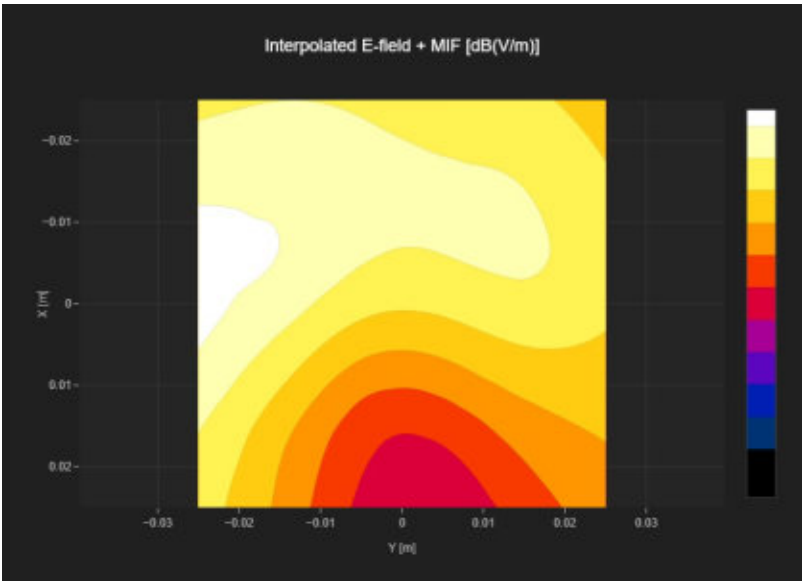
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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)]
37.18	33.5	-1.64	31.86



50_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

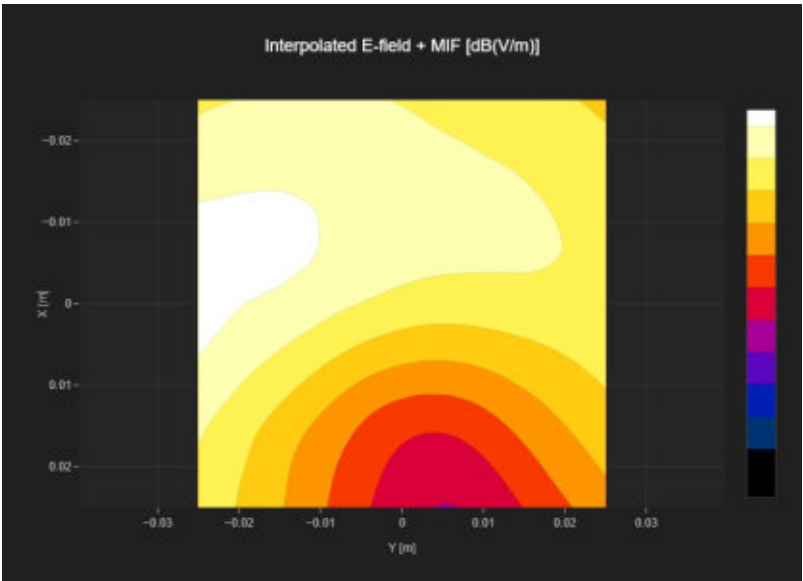
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.67	33.32	-1.64	31.68



51_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

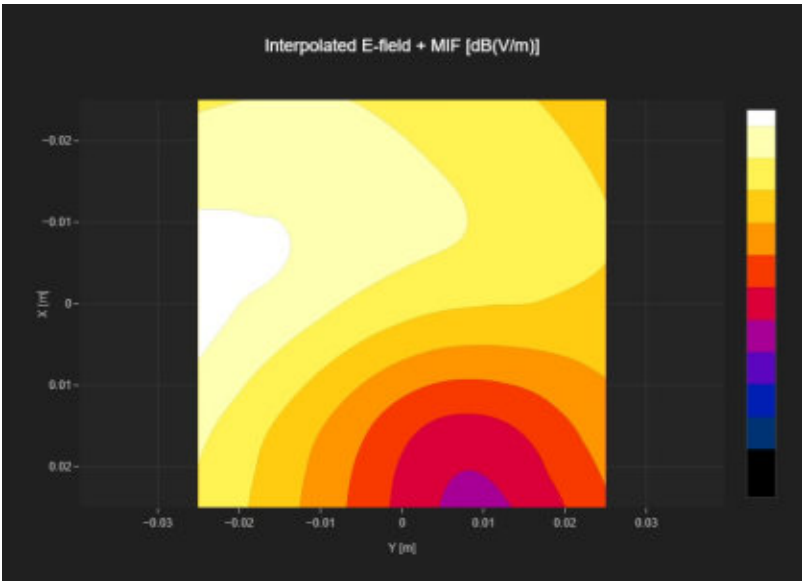
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
36.46	32.67	-1.64	31.03



52_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

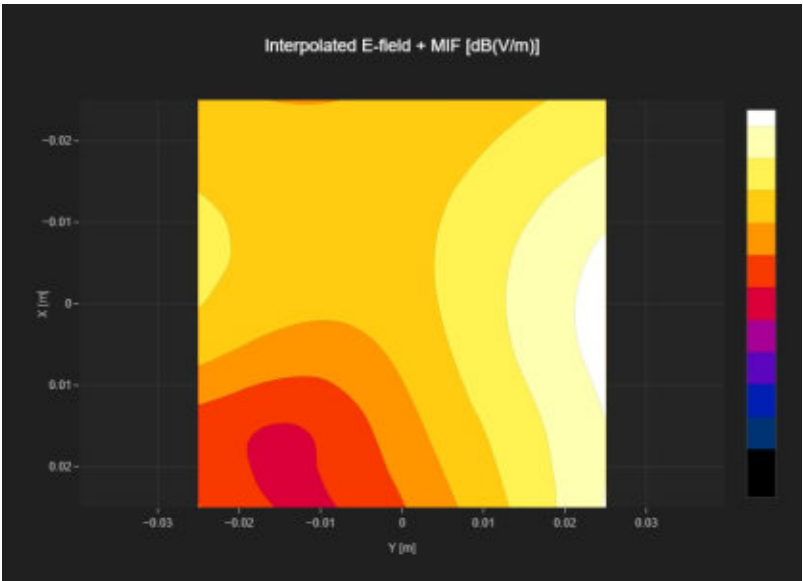
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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)]
29.36	24.81	-1.64	23.17



53_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

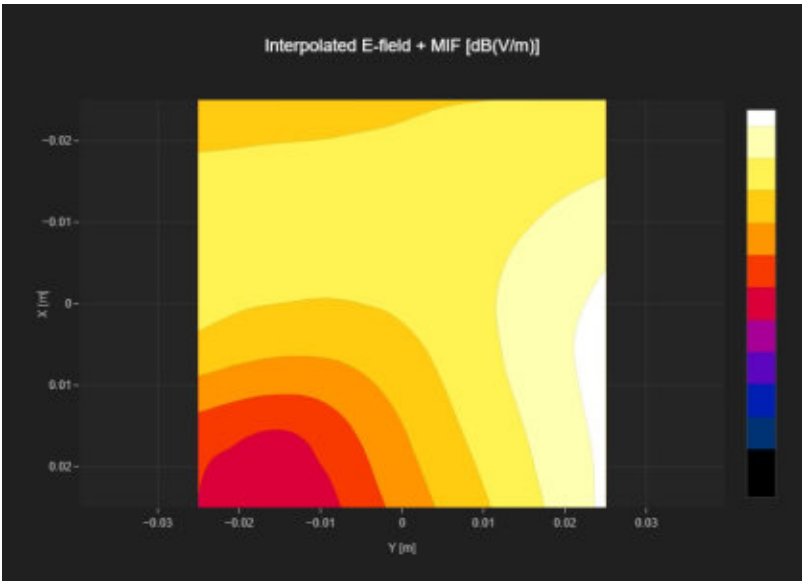
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.39	26.43	-1.64	24.79



54_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

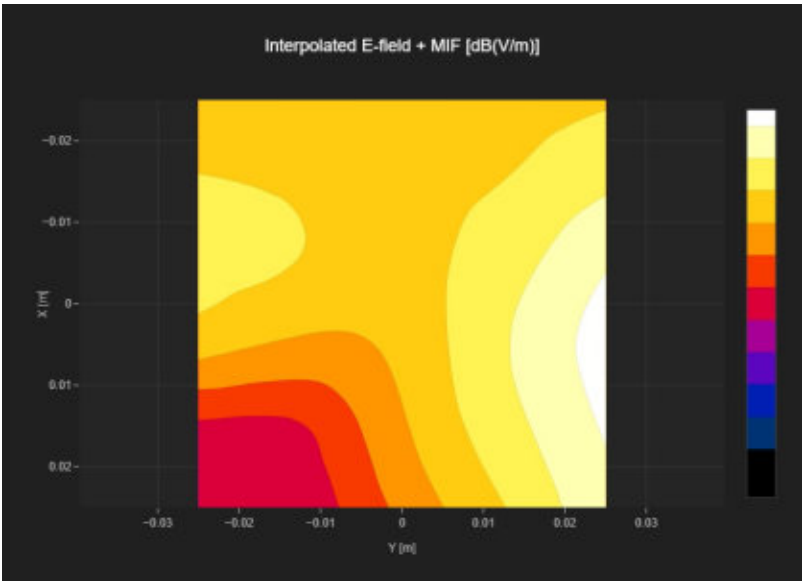
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.02	25.47	-1.64	23.83



55_FR1 n41_100M_QPSK_1RB_1Offset_Ch509202_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

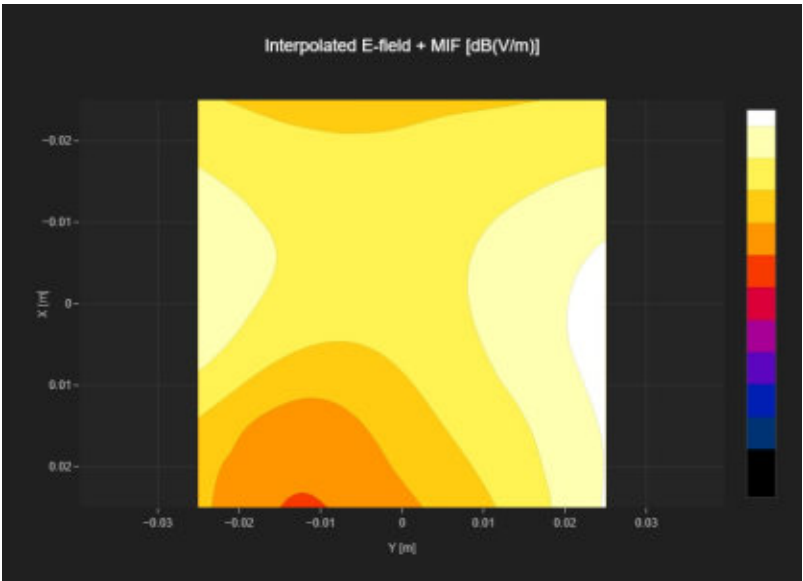
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
28.81	25.49	-1.64	23.85



56_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

Hardware Setup

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

Communication Systems

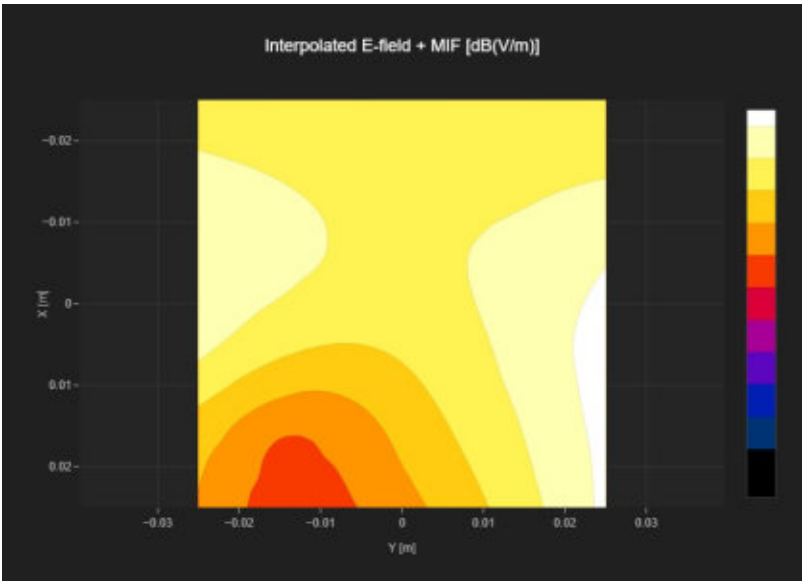
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.37	27.17	-1.64	25.53



57_FR1 n41_100M_QPSK_1RB_1Offset_Ch528000_E

Measurement performed on August 08, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
OPPO	CPH2749	162.0 x 78.0 x 8.0	160.0

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]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

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

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
30.2	26.95	-1.64	25.31

