

37_1_FR1 n41_100M_QPSK_1RB_1Offset_Ch518598_E

Measurement performed on December 06, 2025

Device Under Test

Manufacturer	Model	Dimensions[mm]	Speaker Position [mm]
MOTO	M008-Saturn-Regulatory	170.0 x 75.0 x 8.0	168.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4053	October 17, 2025	DAE4 Sn1326	July 11, 2025

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)]
37.5	34.15	-1.64	32.51

