

Annex 1: Measurement diagrams to
TEST REPORT
 No.: 17-1-0290002T08f-C1

According to:
FCC Regulations
 §1.1310
 § 2.1091 & 2.1093

for

peiker acoustic GmbH

Wireless Mobile Interface
 WMI2-W205
 2609-090-207-51

Laboratory Accreditation and Listings		
 Deutsche Akkreditierungsstelle D-PL-12047-01-01 Accredited EMC-Test Laboratory	 Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-4452, C-20009, T-20006, G-20013
 	  Lab Code: 20011130-00	 MRA US-EU 0003
accredited according to DIN EN ISO/IEC 17025		
CETECOM GmbH Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com		

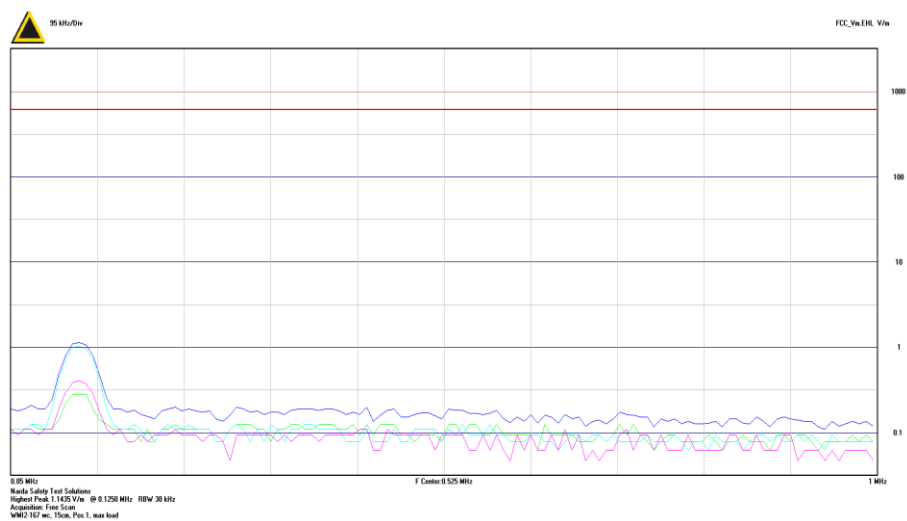
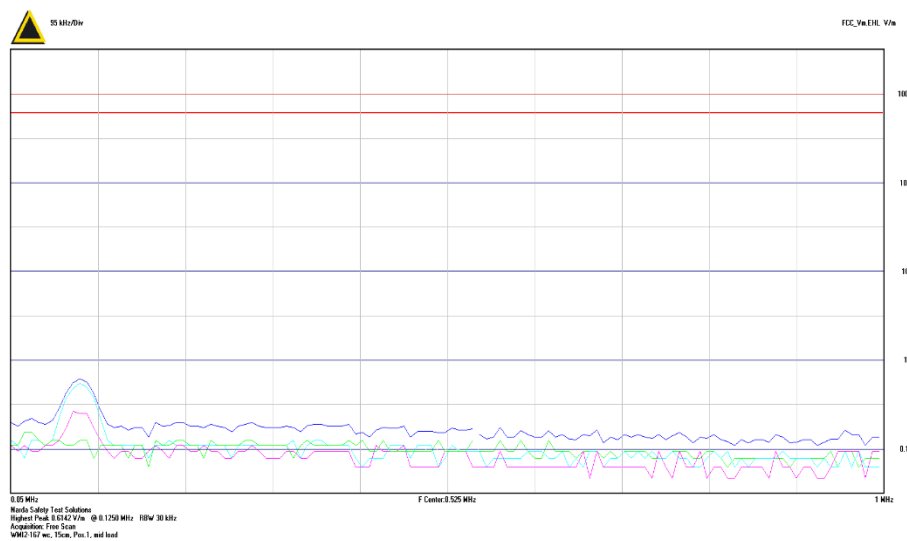
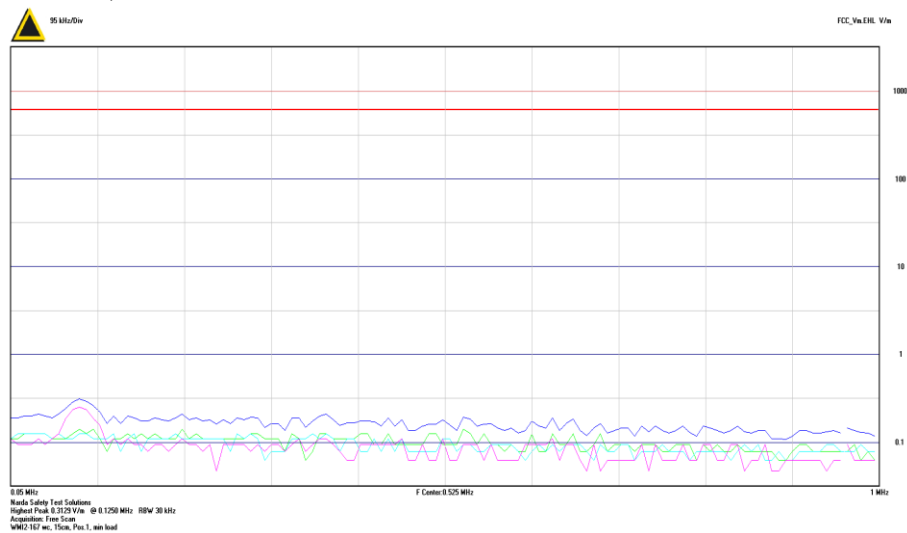
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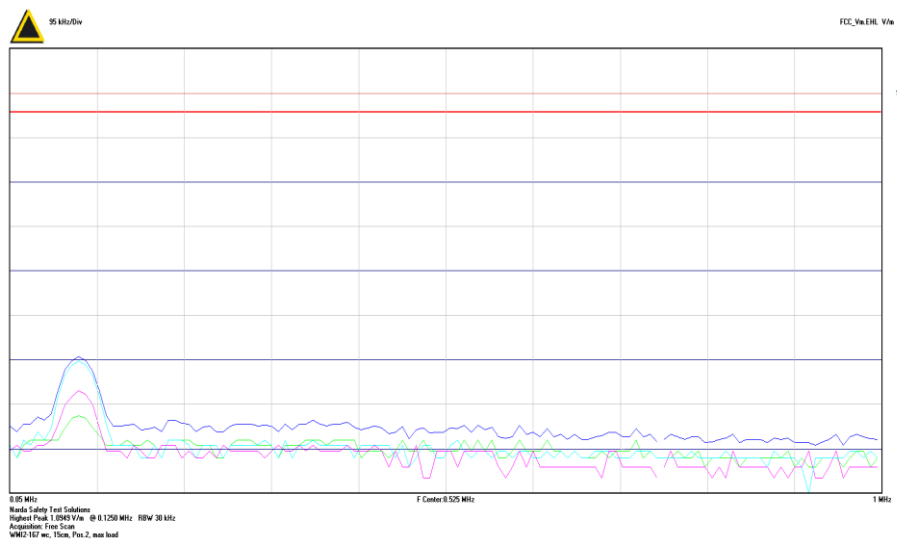
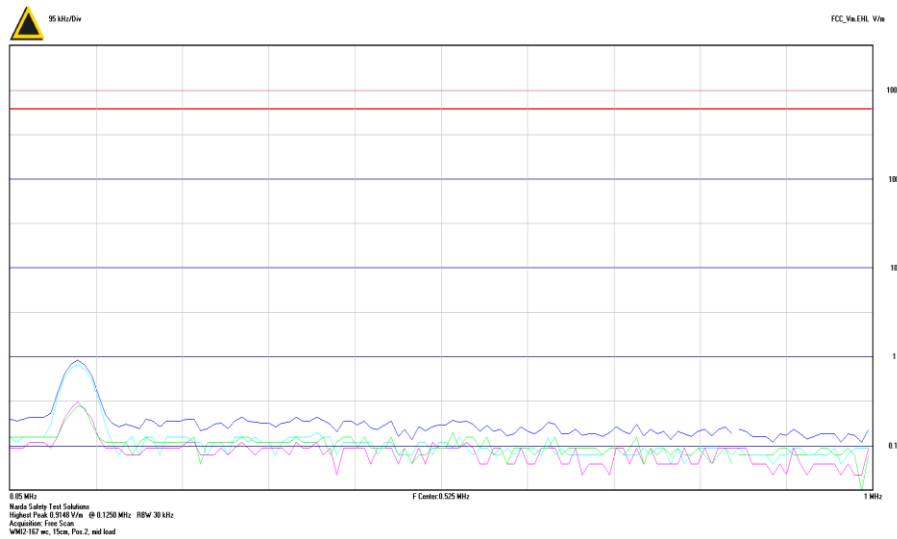
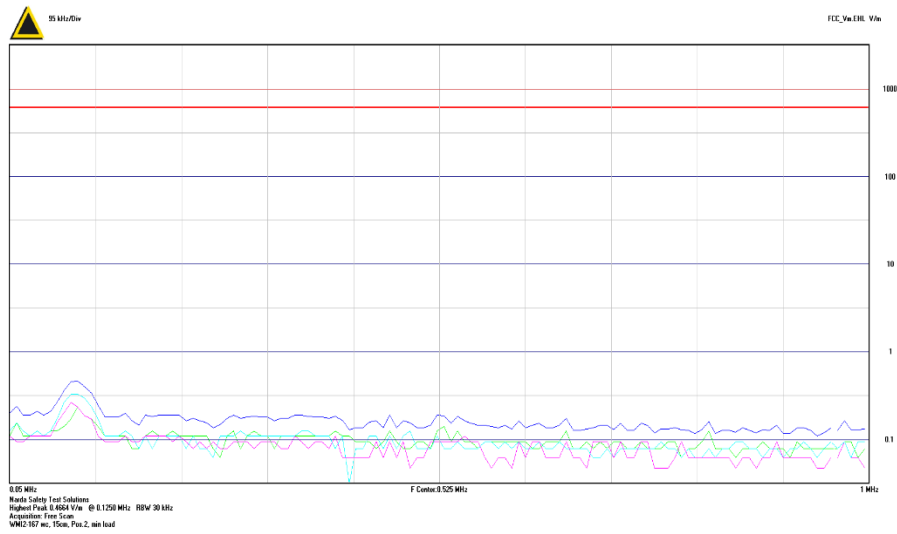
1. Measurement diagrams

1.1. E-field operating mode: wireless charging

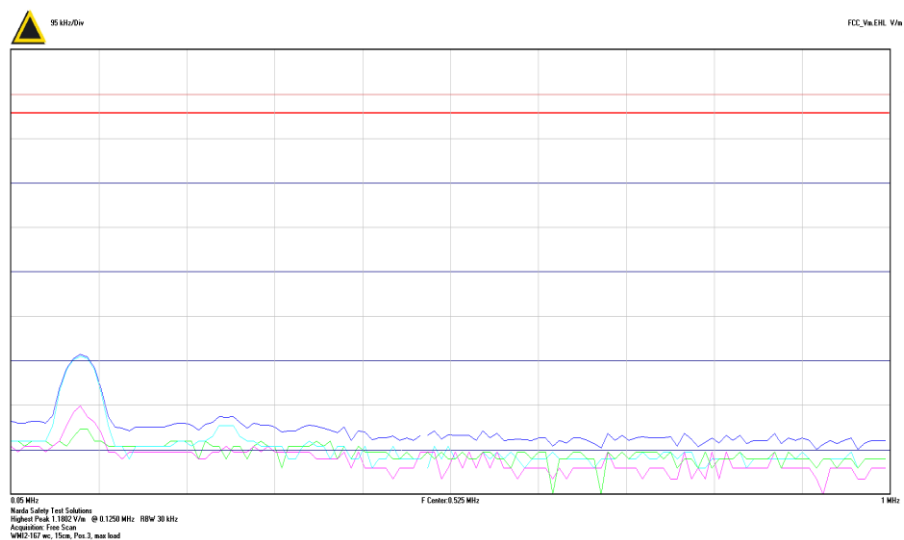
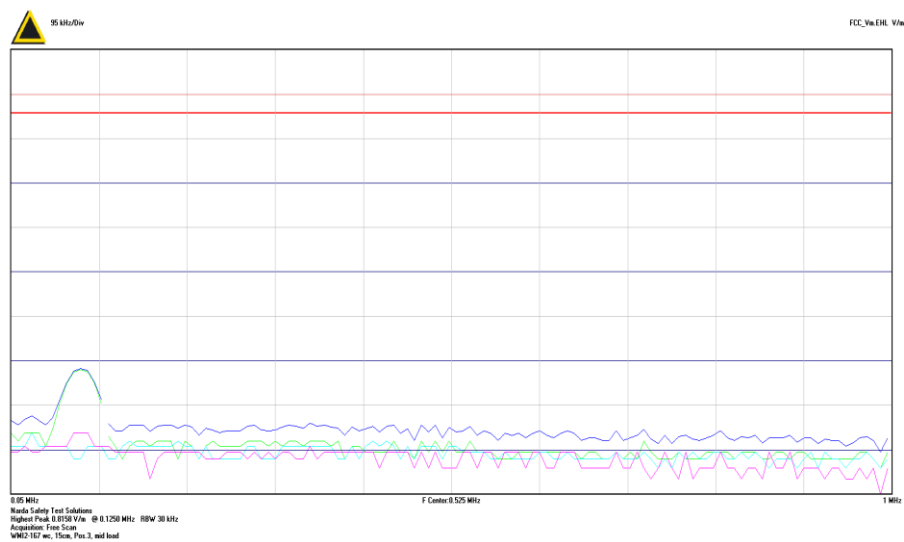
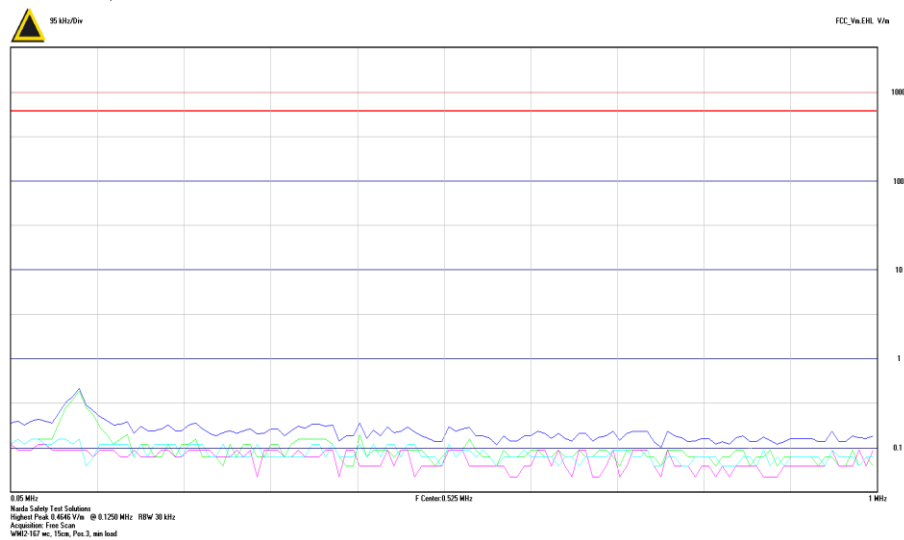
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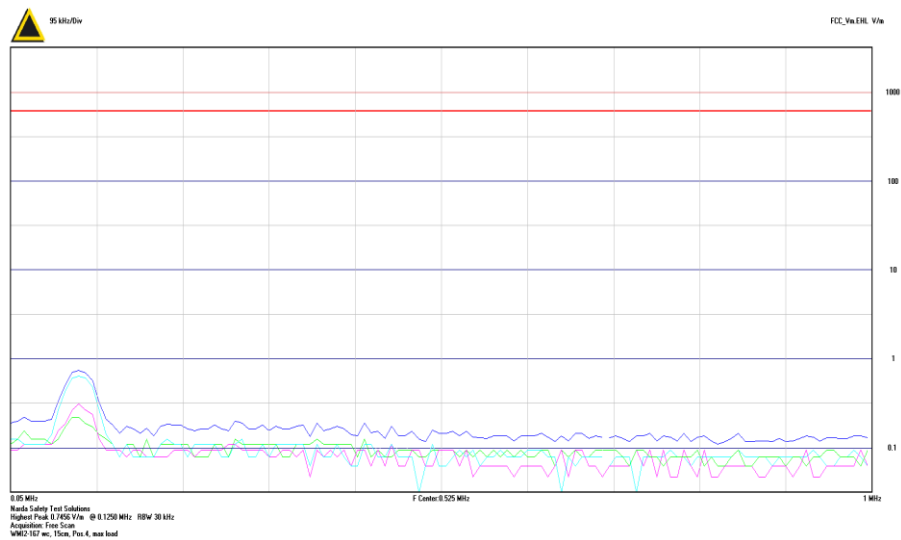
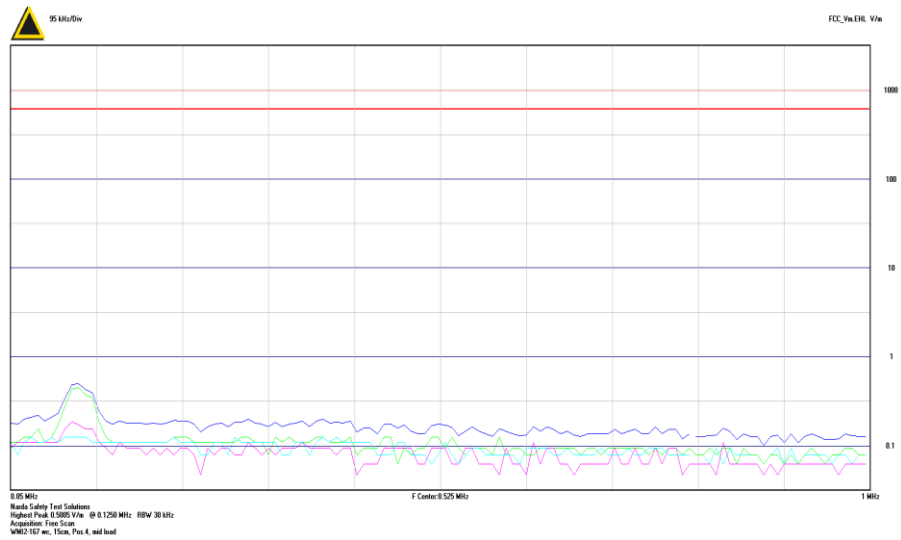
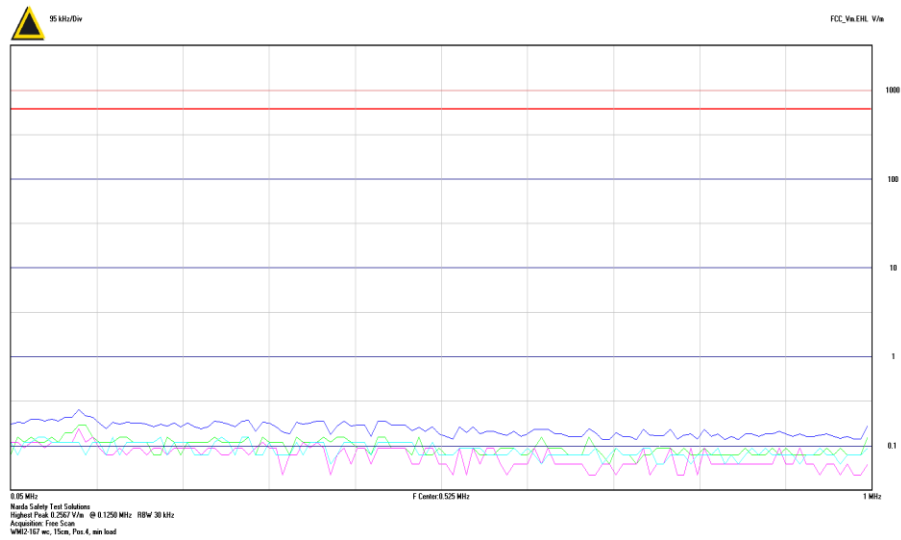
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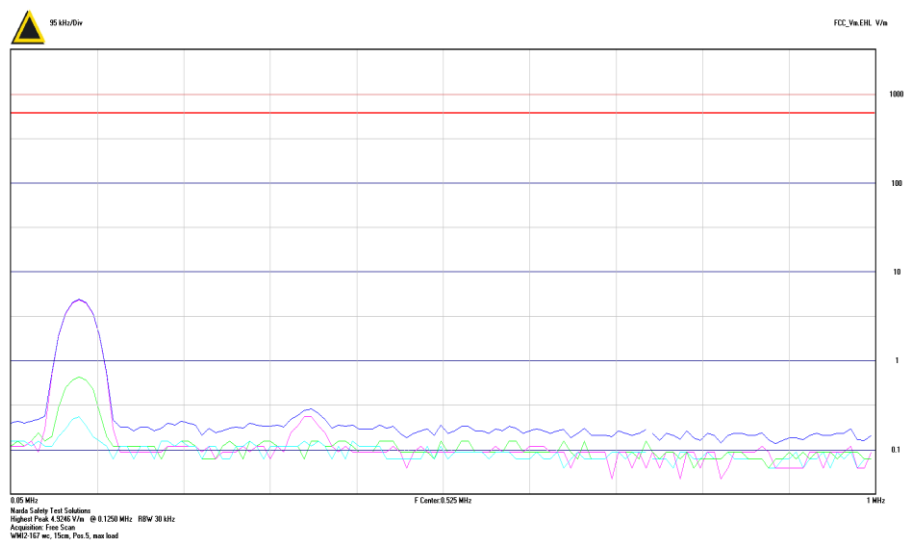
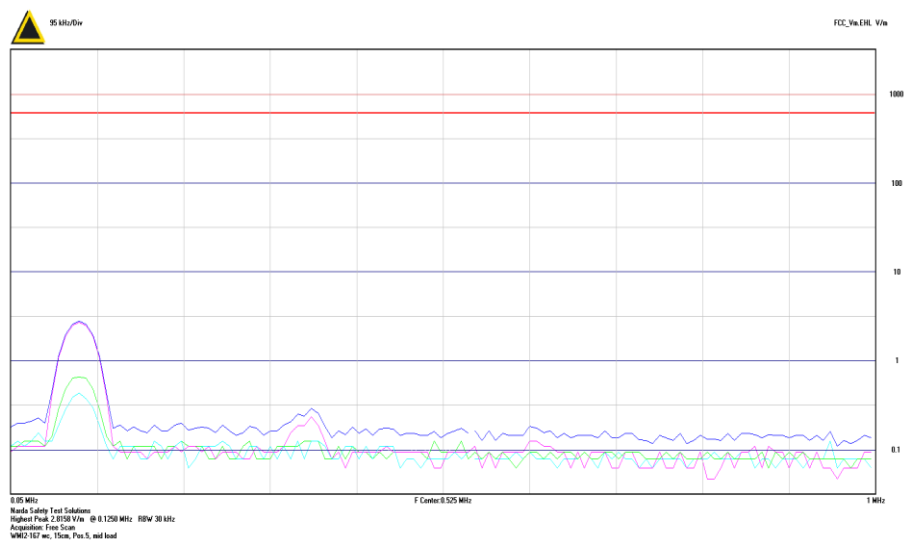
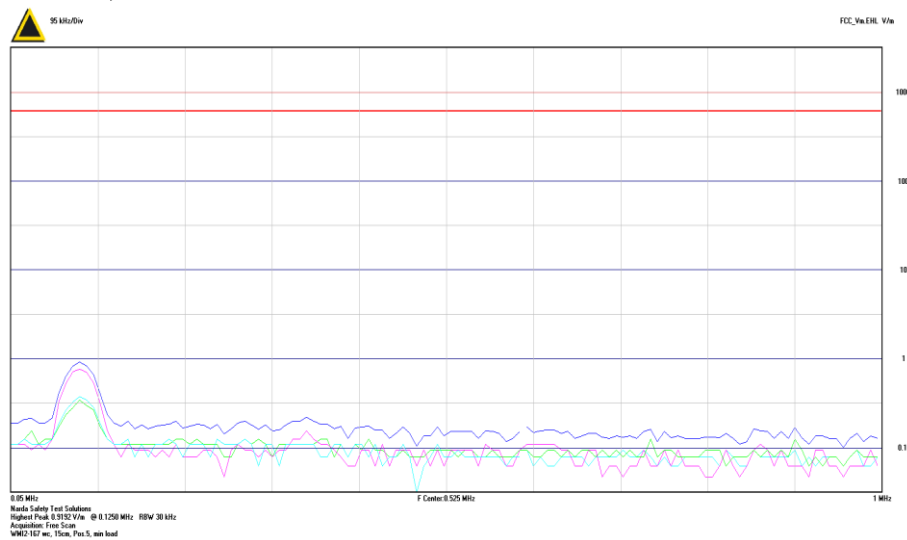
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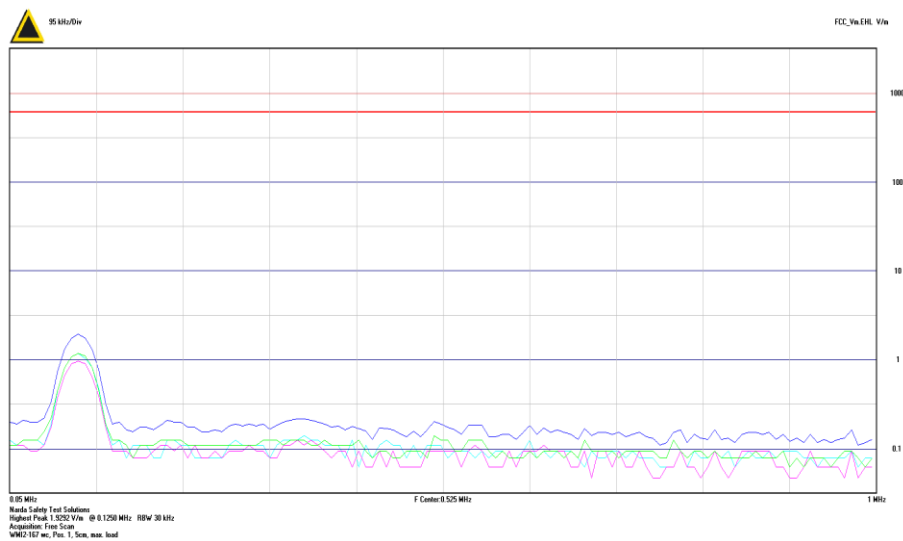
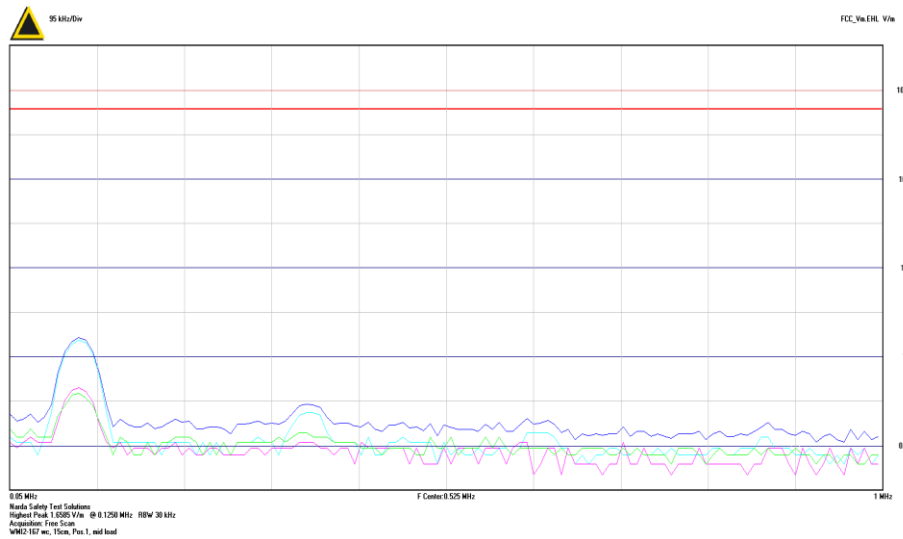
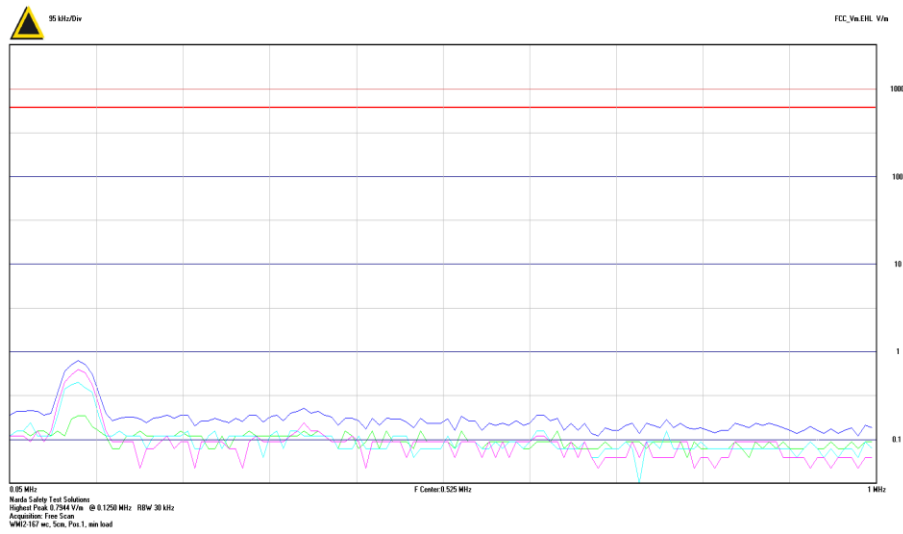
Position 4, distance 15cm:



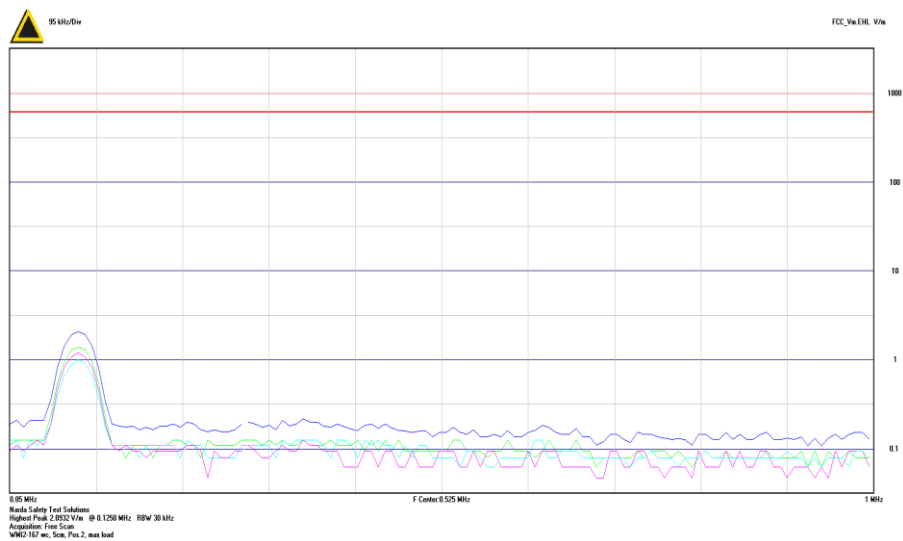
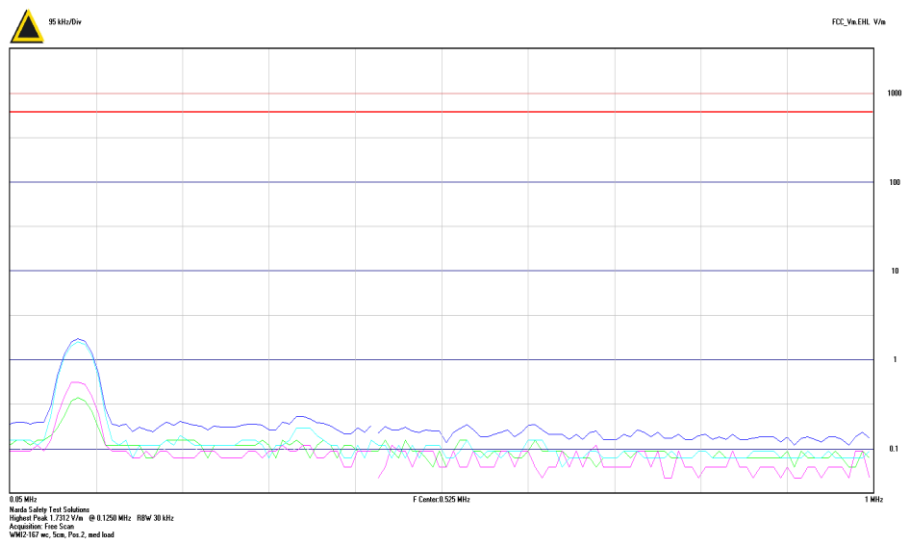
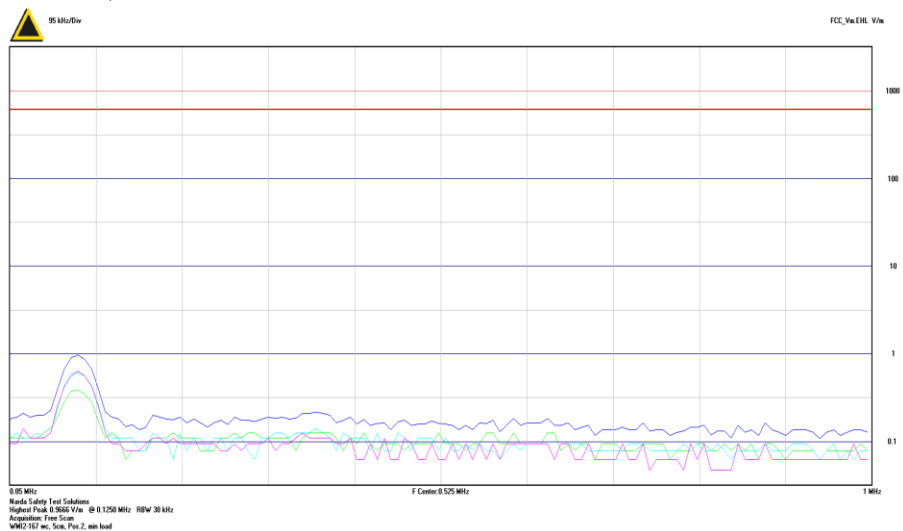
Position 5, distance 15cm:



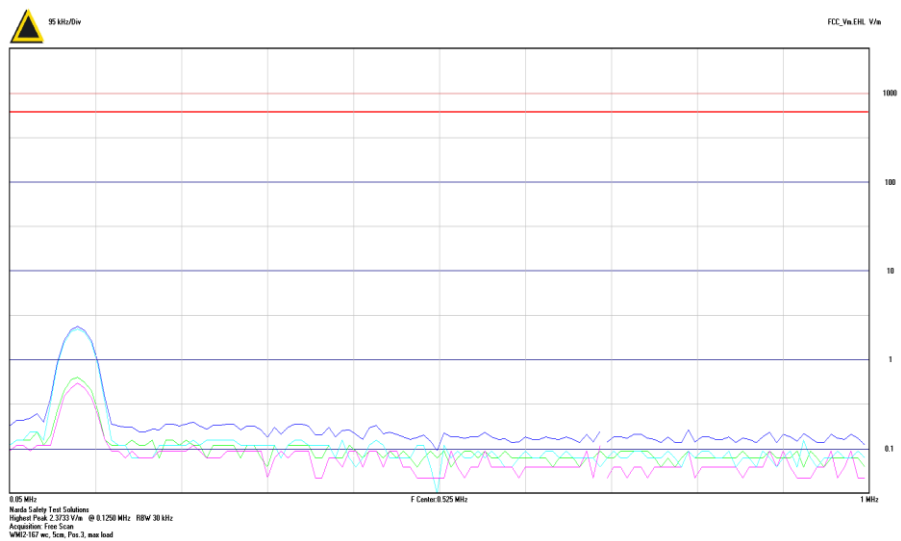
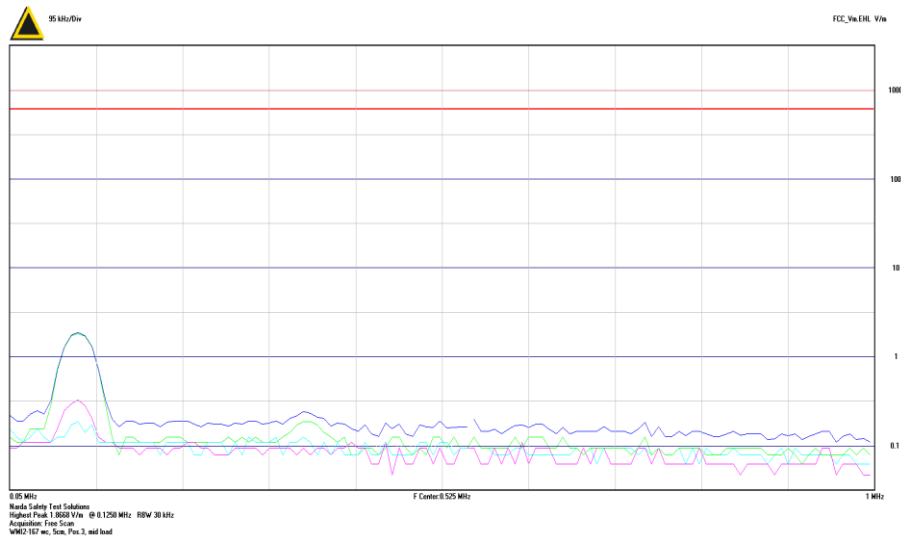
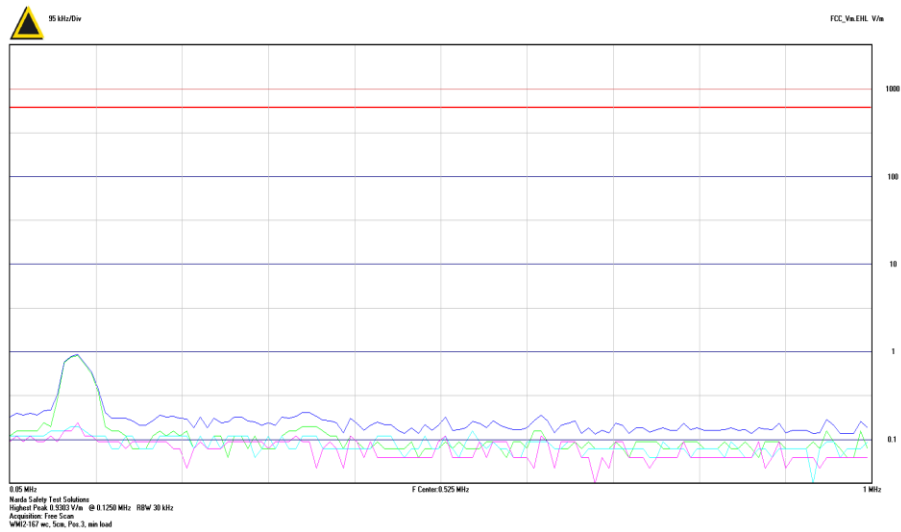
Position 1, distance 5cm:



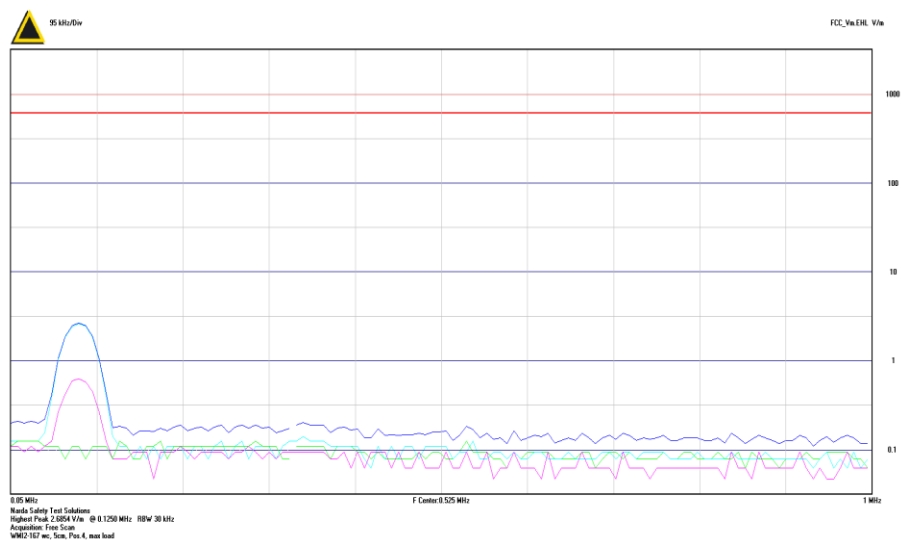
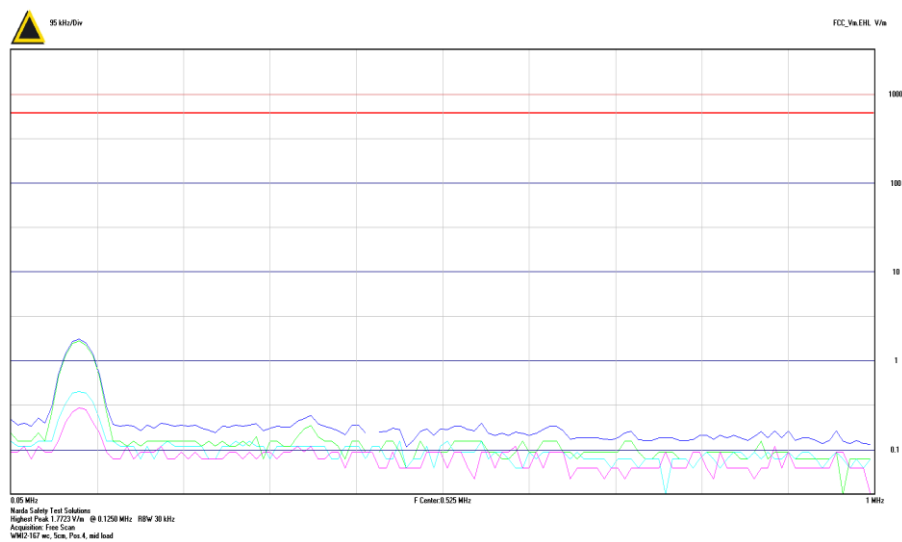
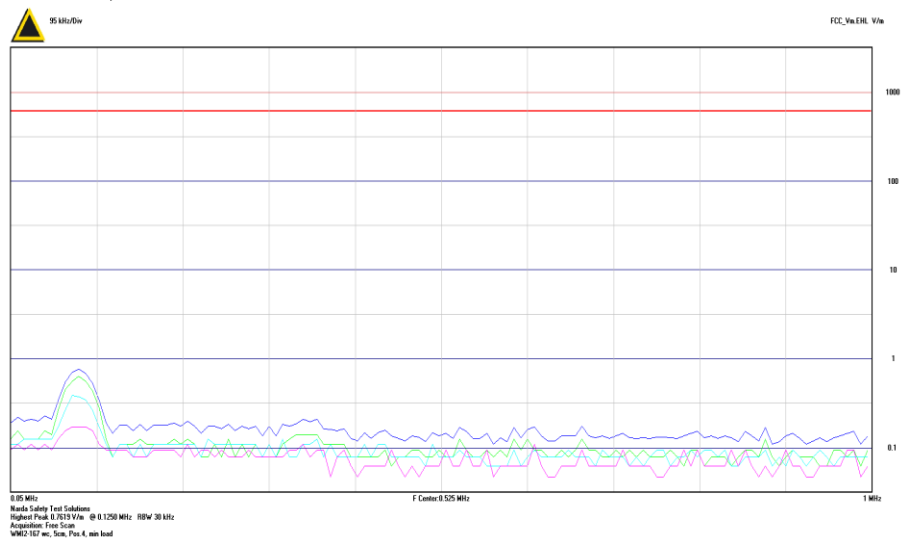
Position 2, distance 5cm:



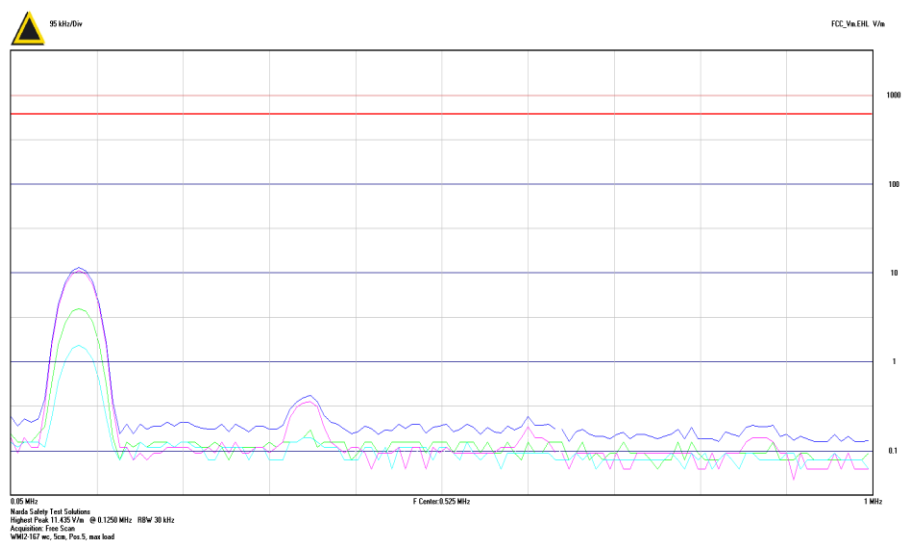
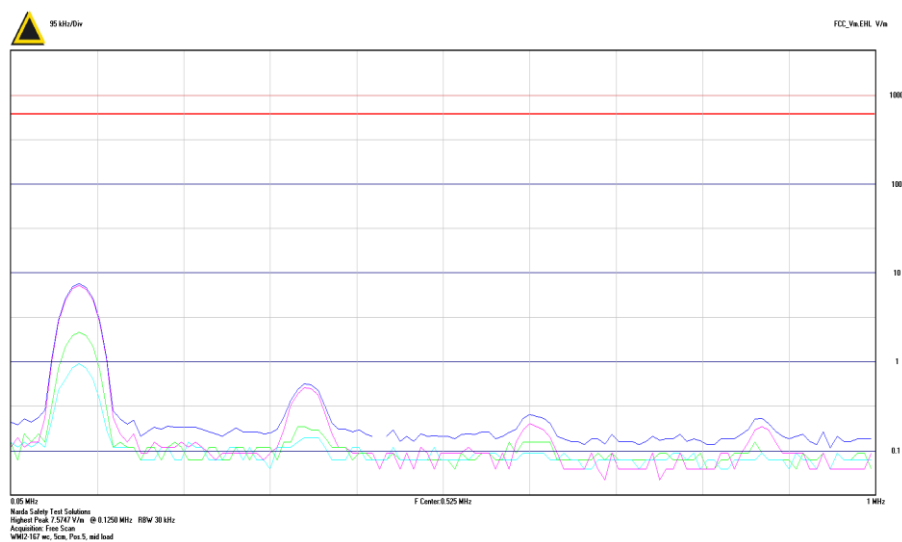
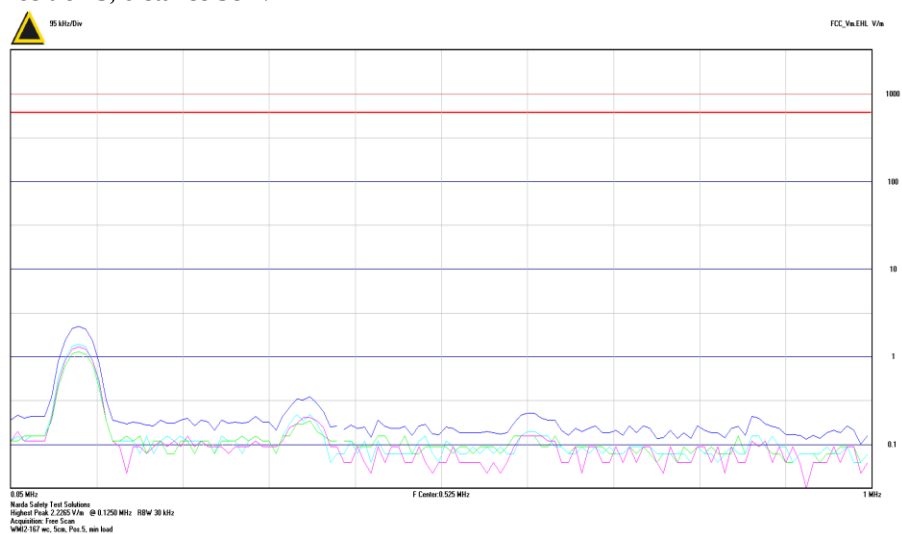
Position 3, distance 5cm:



Position 4, distance 5cm:

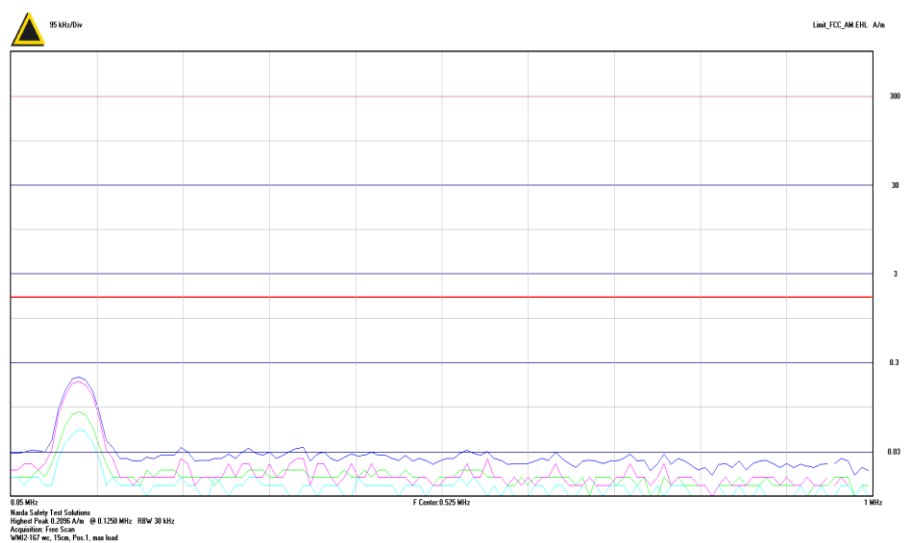
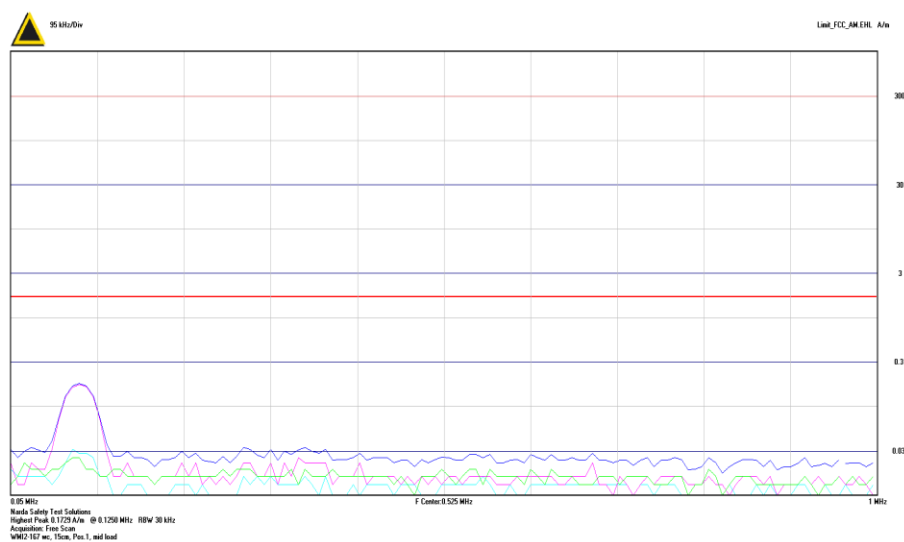
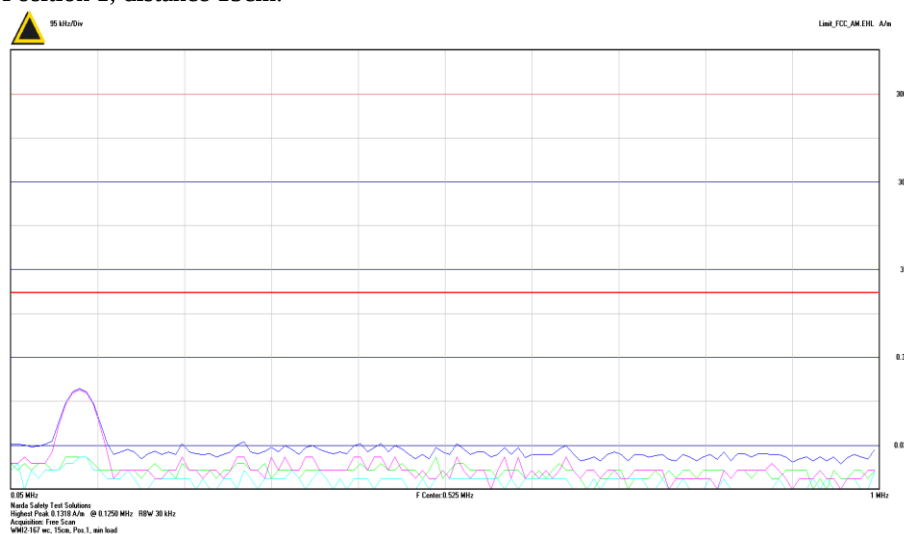


Position 5, distance 5cm:

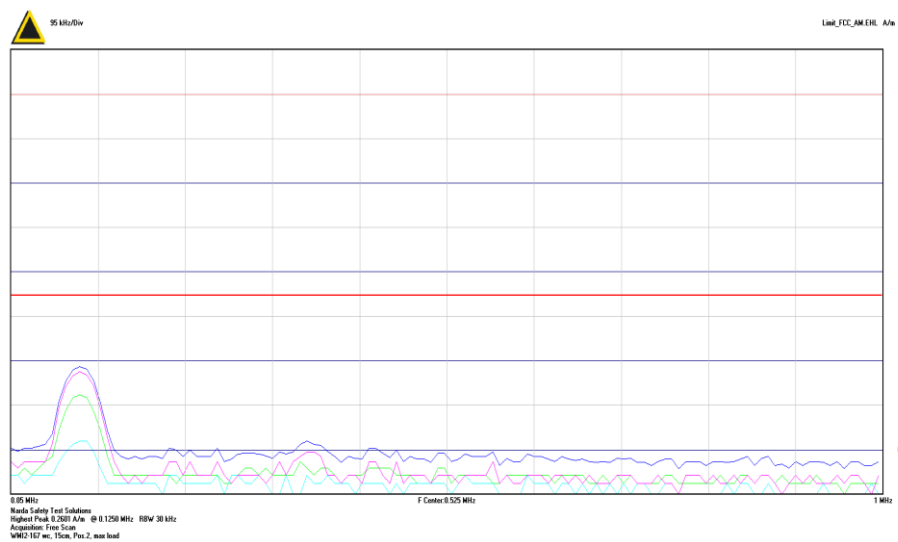
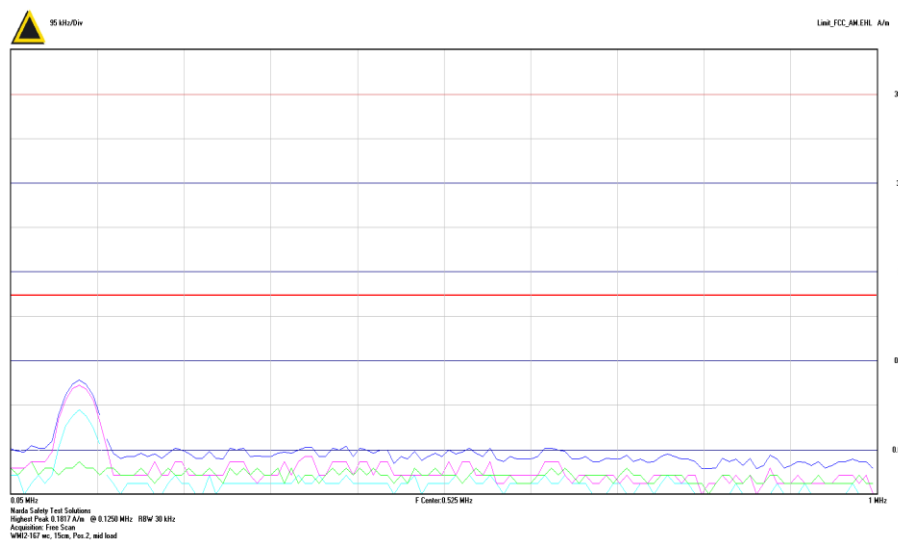
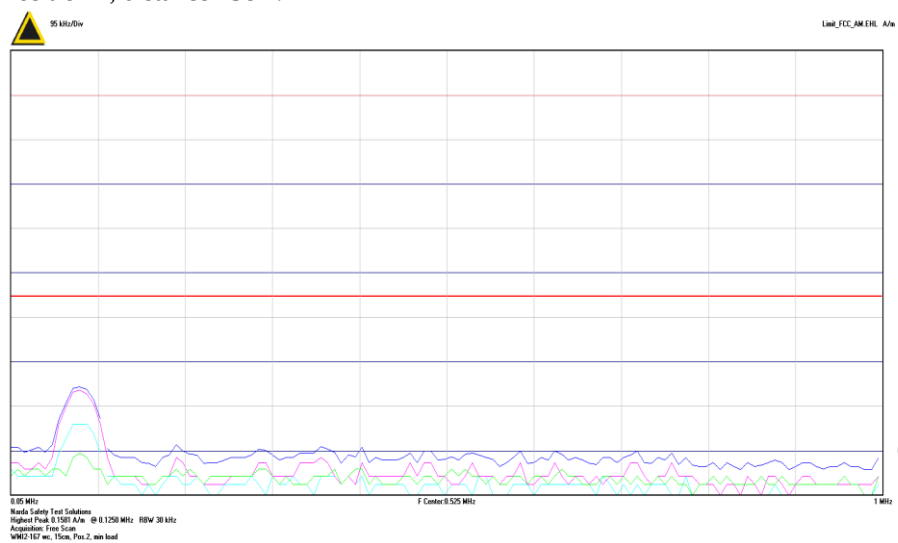


1.2. H-field operating mode: Wireless charging

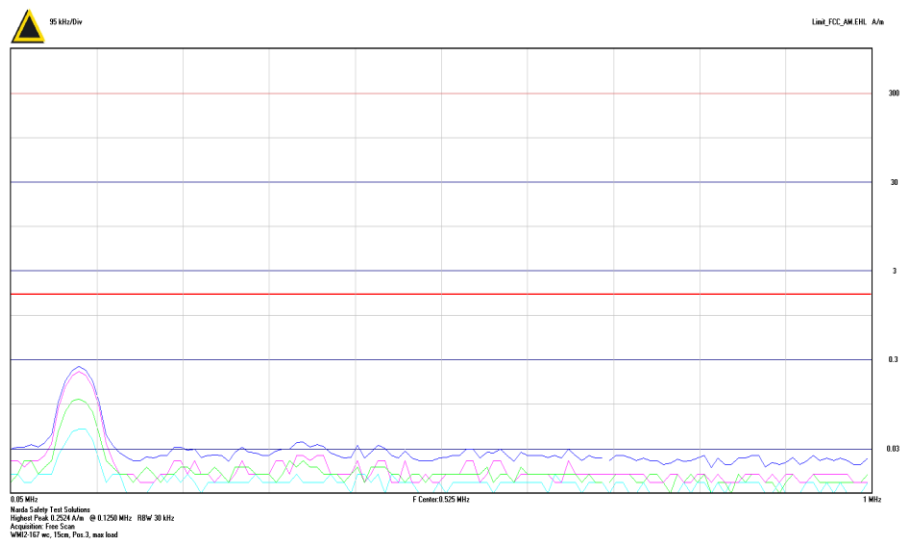
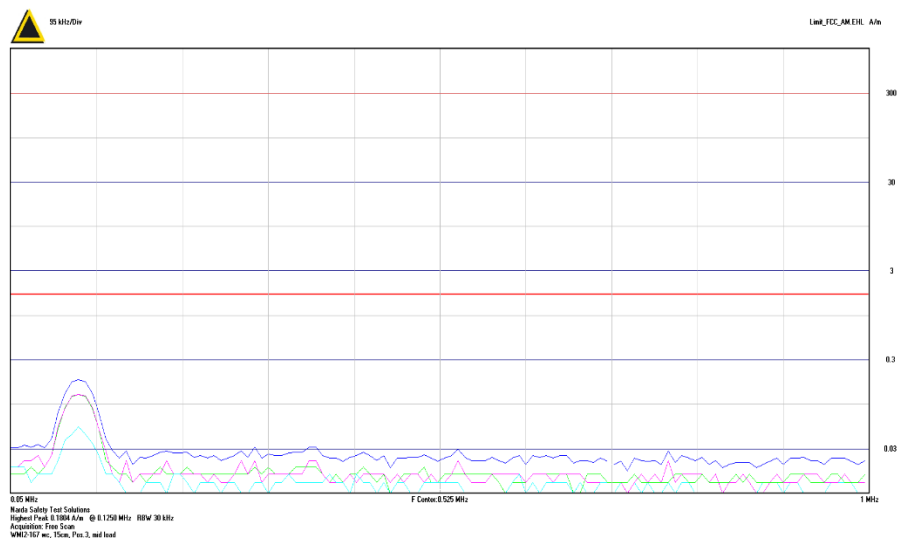
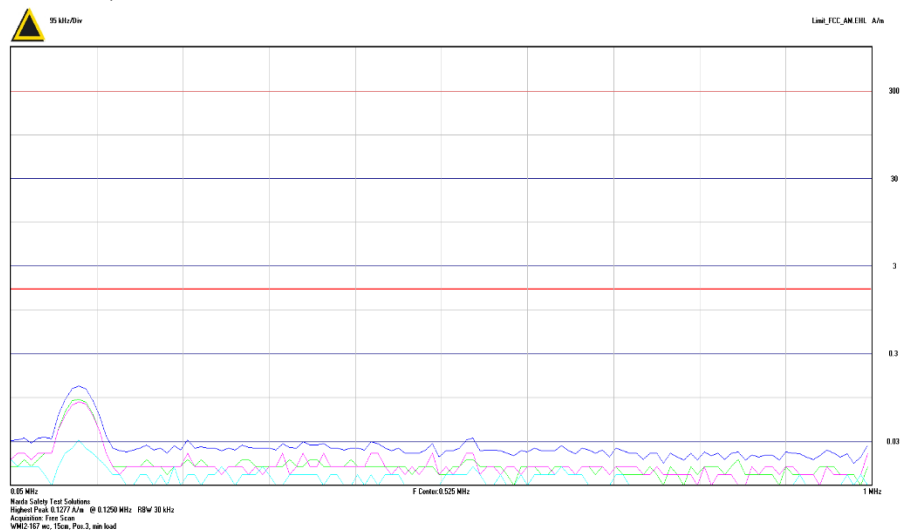
Position 1, distance 15cm:



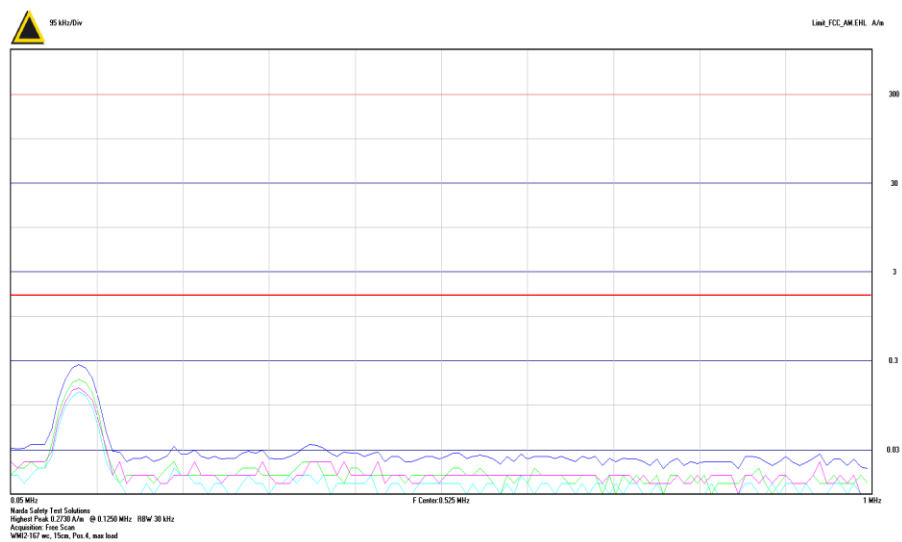
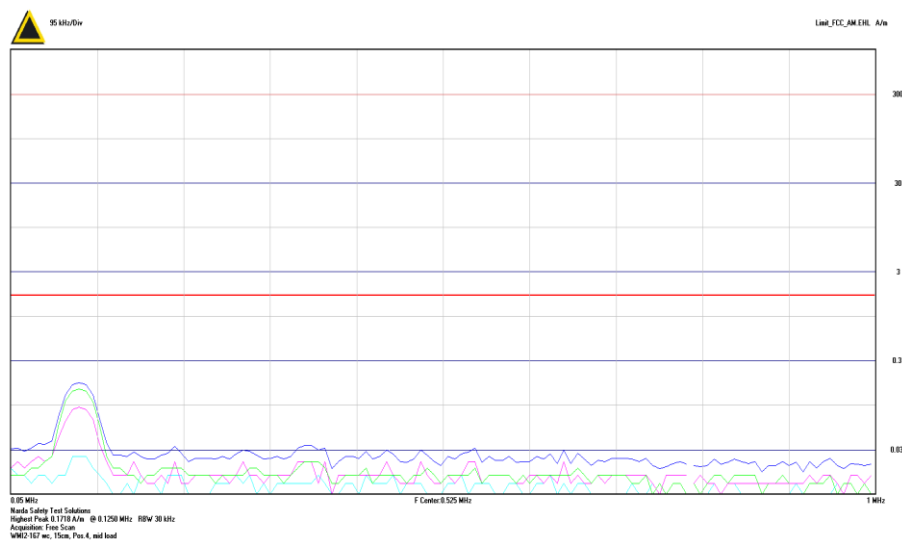
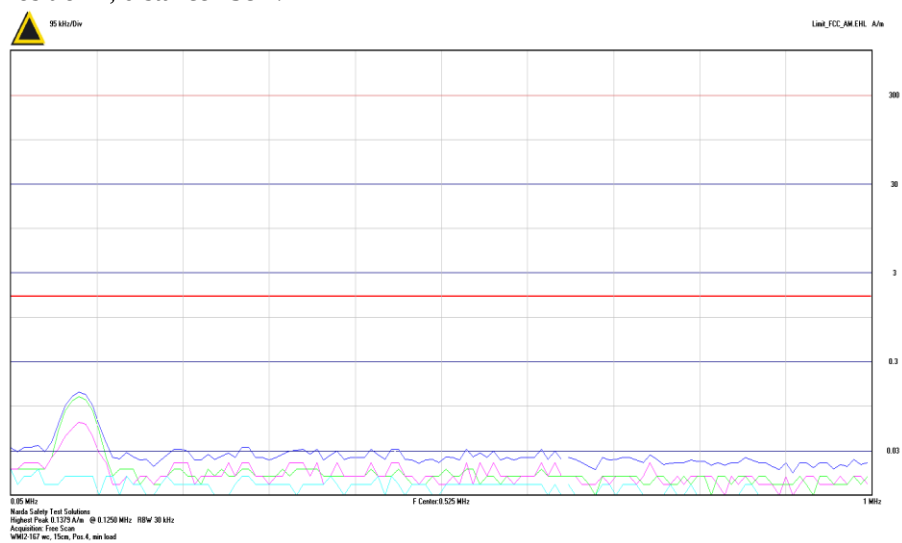
Position 2, distance 15cm:



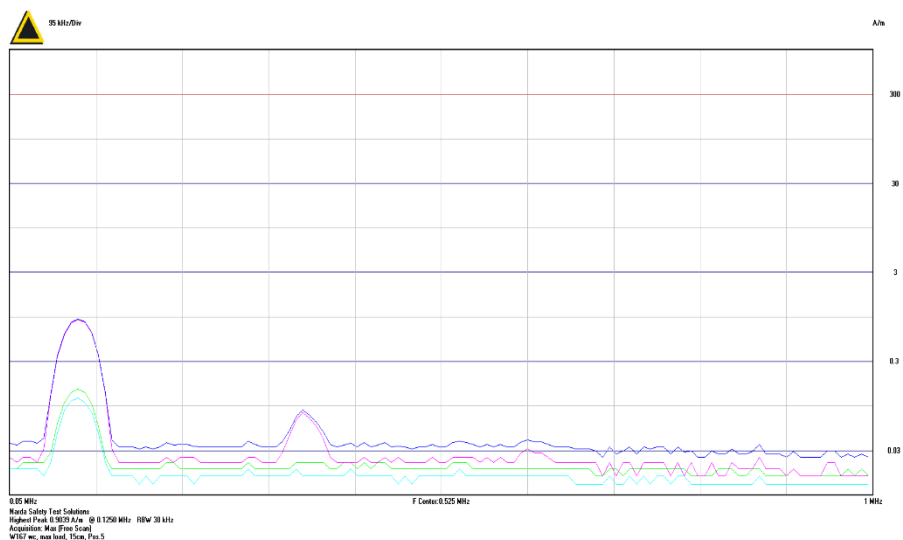
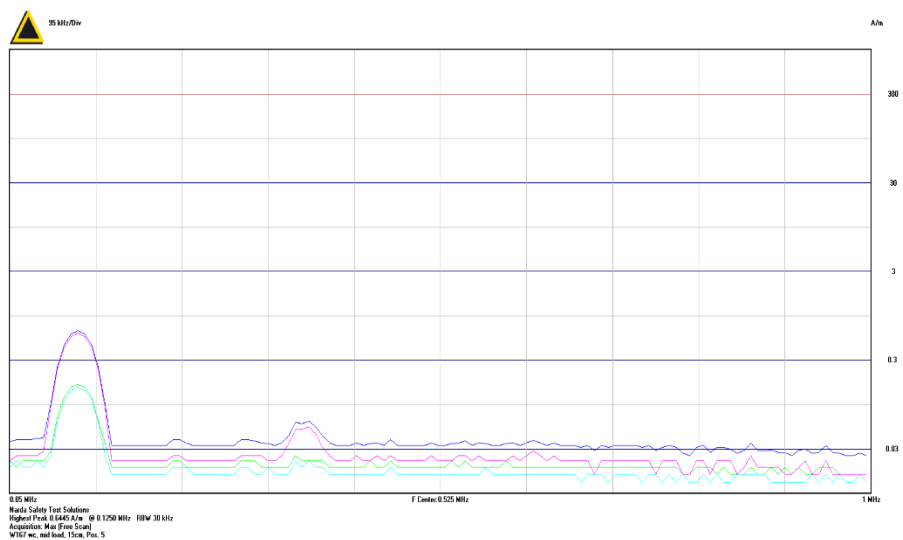
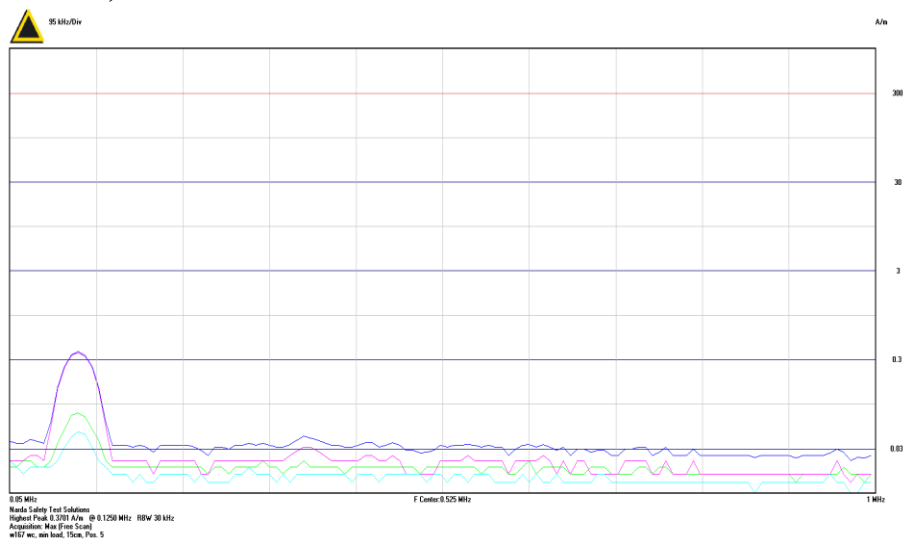
Position 3, distance 15cm:



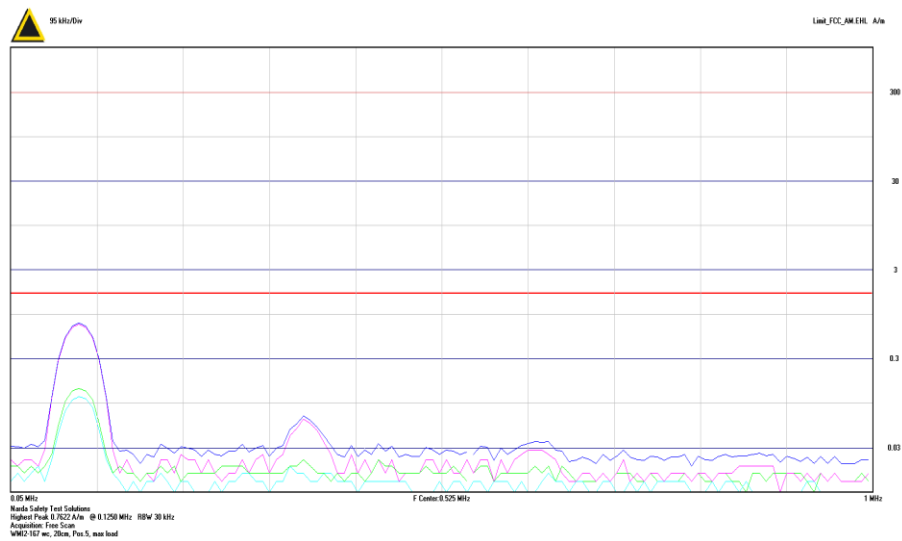
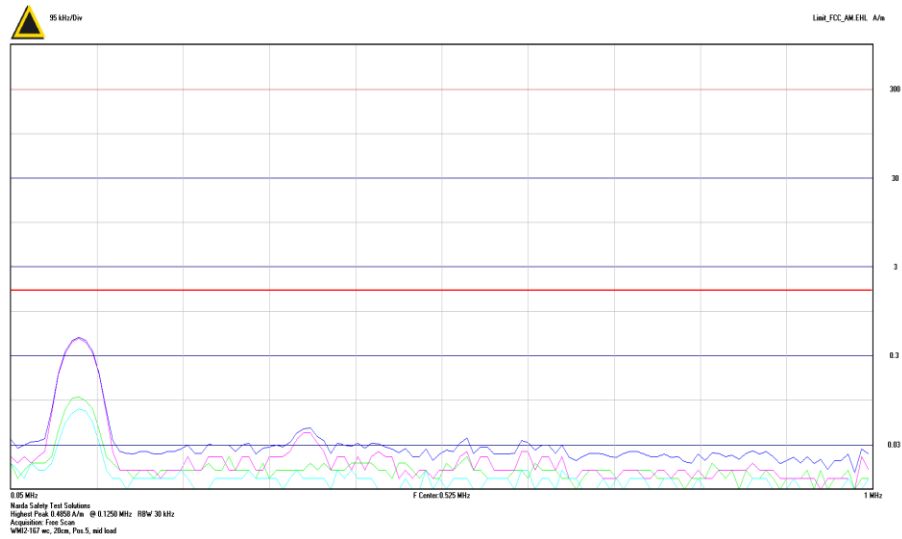
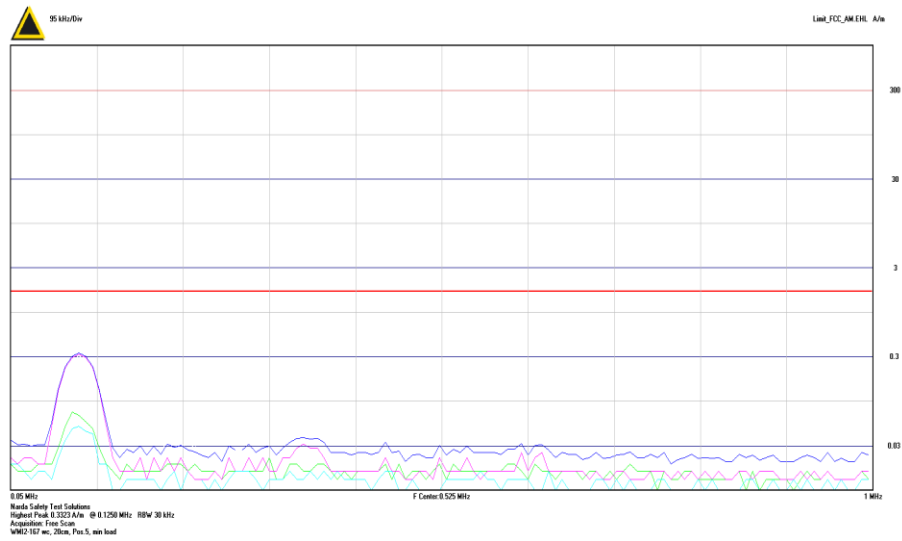
Position 4, distance 15cm:



Position 5, distance 15cm:



Position 5, distance 20cm:



35 kHz/Div

Link_FCC_AM_EIR_A/Aw

300

30

3

0.3

0.05

0.05 MHz

Bandwidth Test Solutions

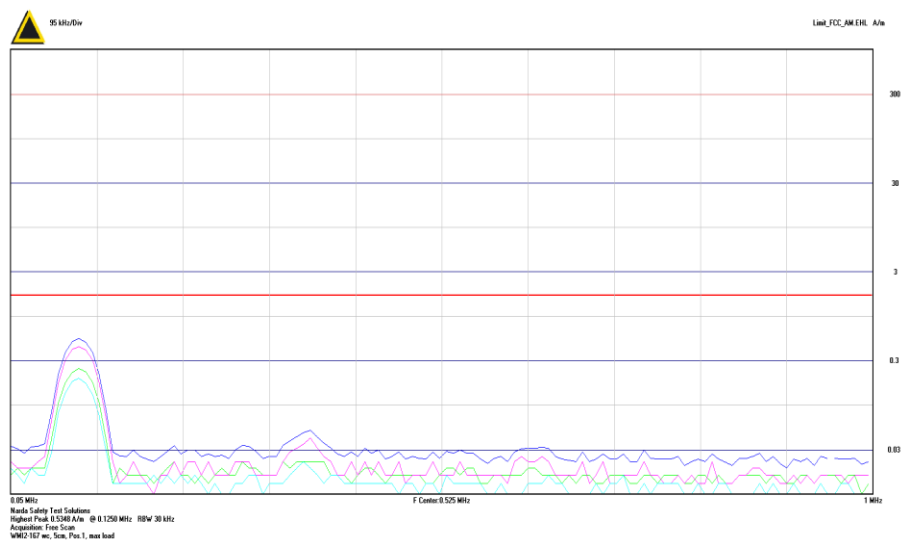
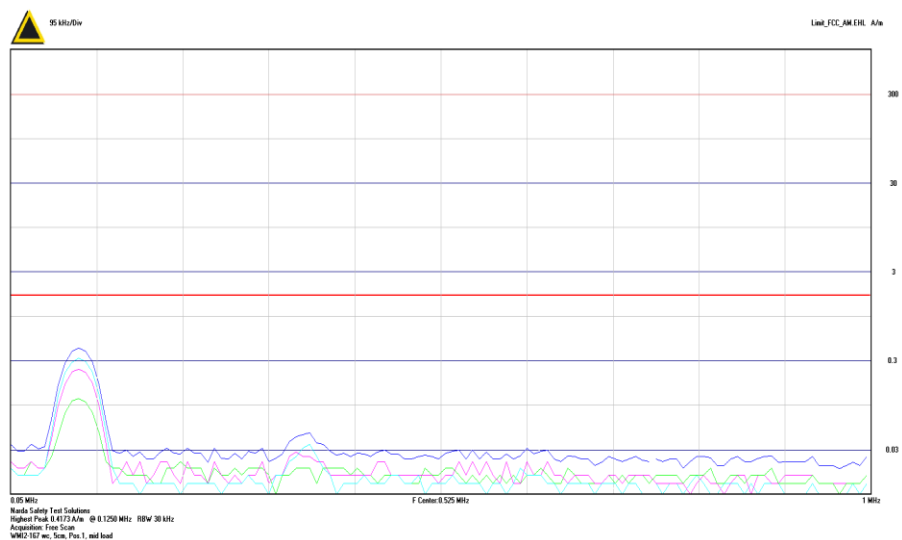
Highest Peak 0.3388 A/Aw @ 0.1250 MHz BW 30 kHz

Acquisition: Freq Scan

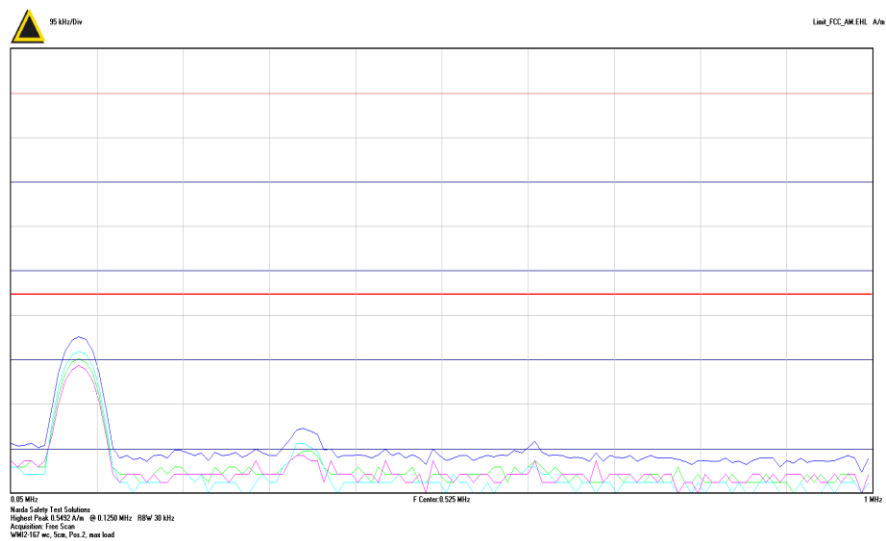
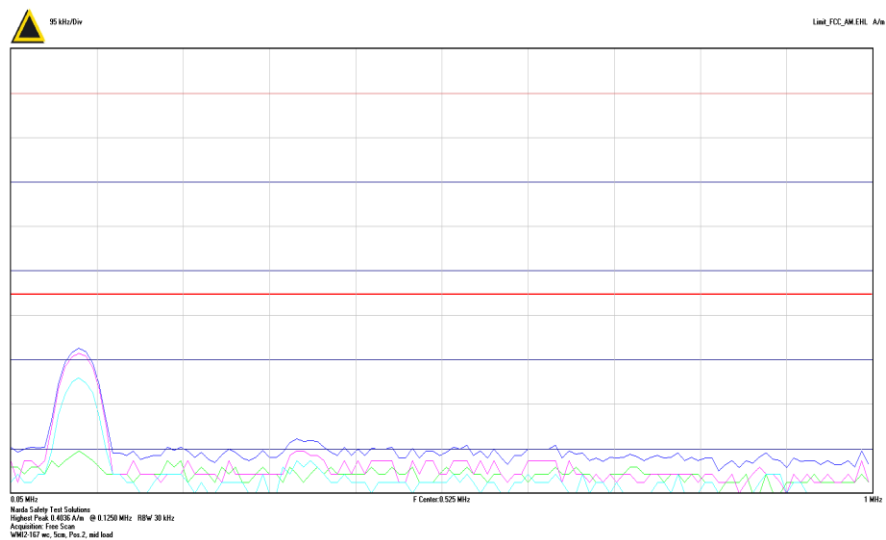
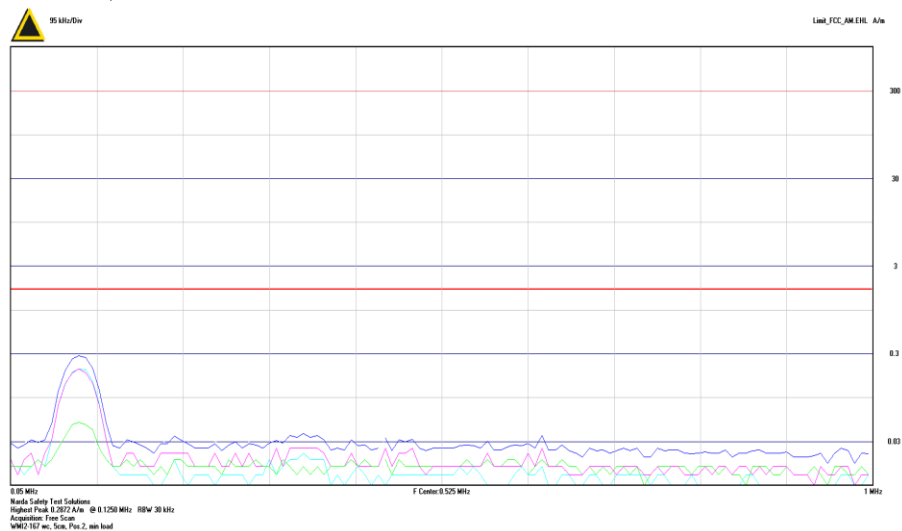
VMW2: 101 sec, Scan, Plot 1, min band

F Center 0.525 MHz

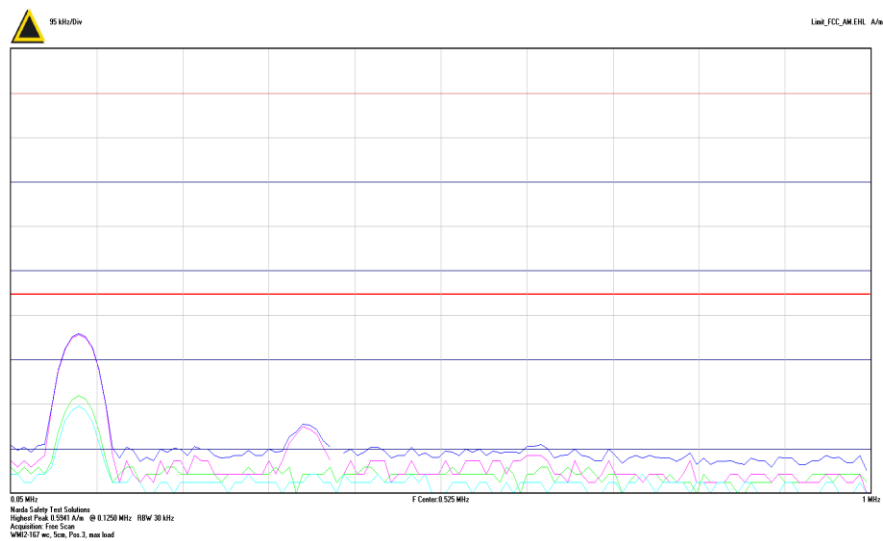
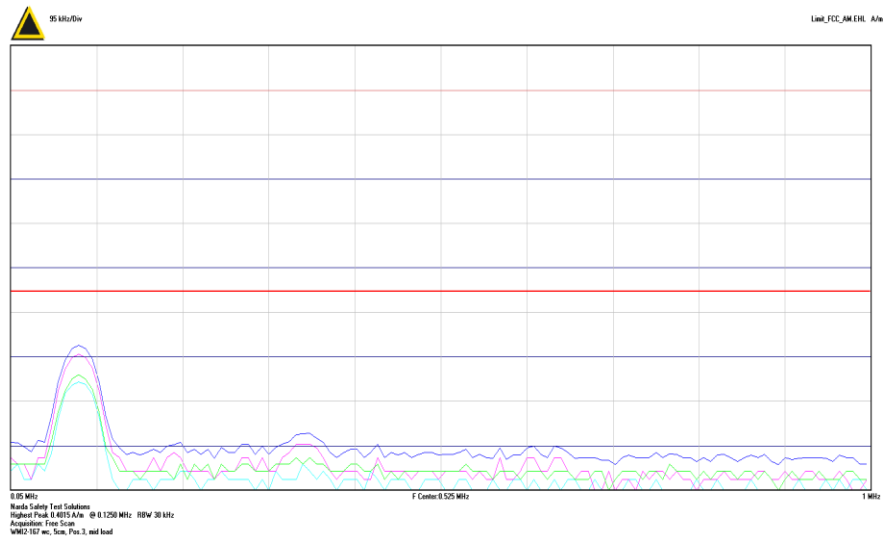
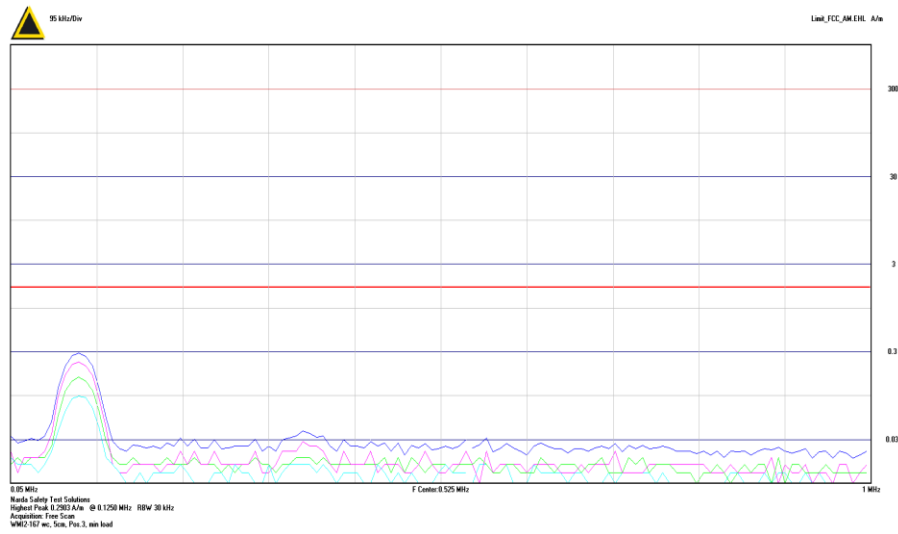
1 MHz



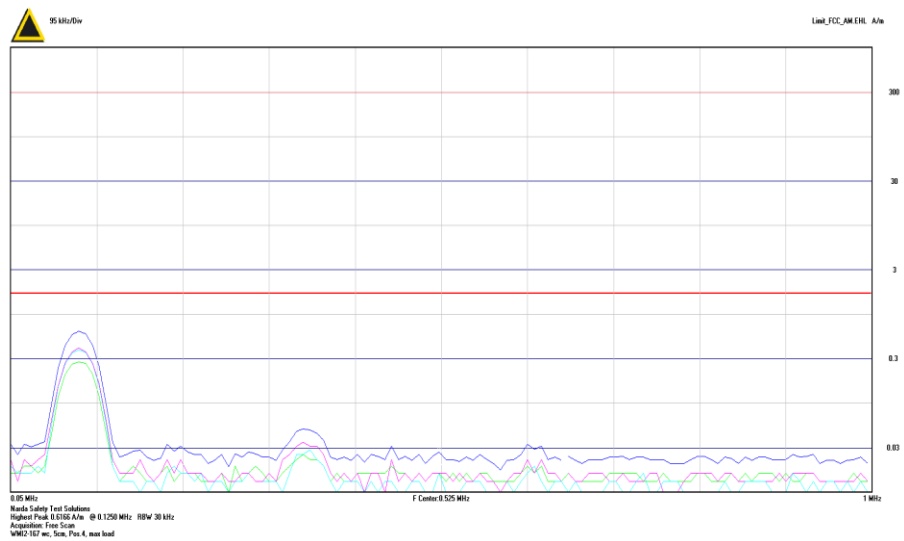
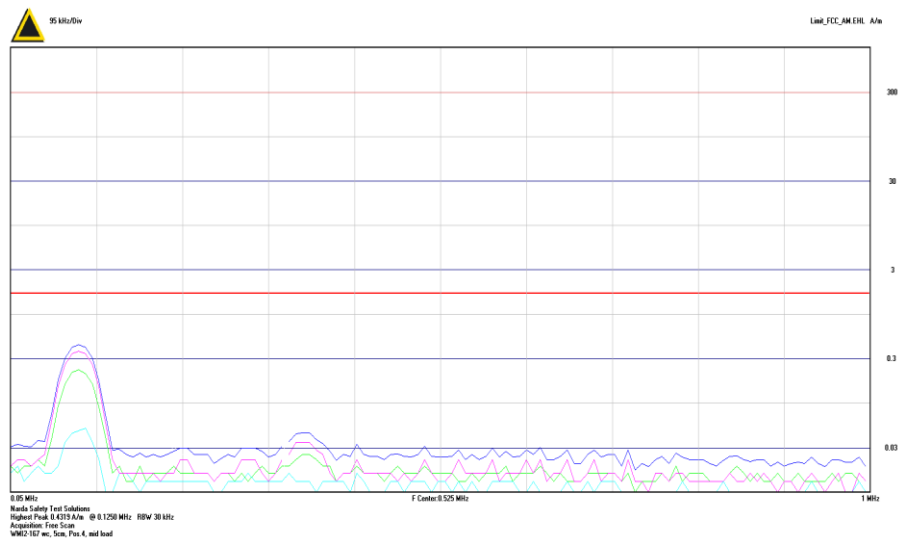
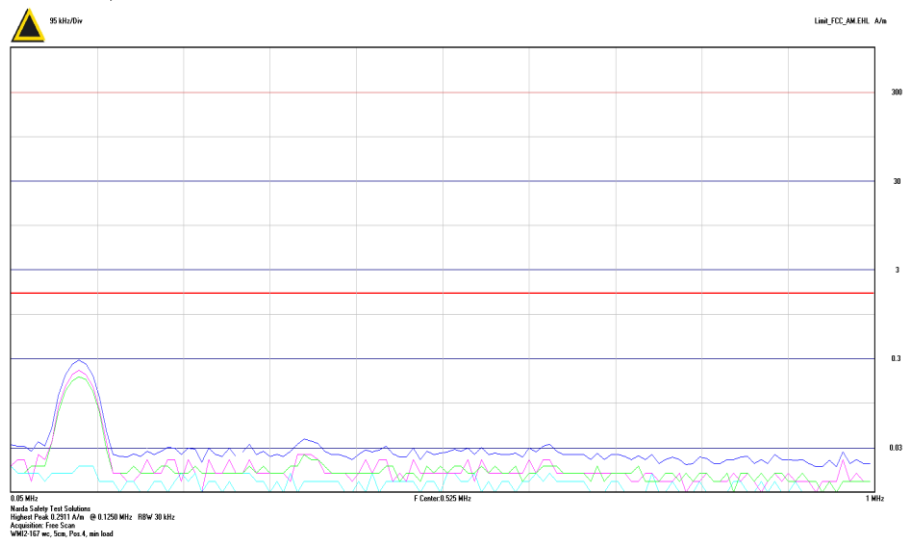
Position 2, distance 5cm:



Position 3, distance 5cm:



Position 4, distance 5cm:



Position 5, distance 5cm:

