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Your sign

Your mail from

Name / Dept.
Mr. Vogelmann

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Date
02/20/2004

Subject: Application for FCC Certification of a Proximity Reader Family

Applicant:	Interflex Datensysteme GmbH & Co.KG
FCC ID:	RPCXXP60W0X
Correspondence Reference Number:	26383
731 Confirmation Number:	EA886781

Dear Mrs. Poole,

I am little bit confused about your latest response. We did the same as Interflex (USA) - FCC Grantee Code R8K did for the approval of their proximity readers (P8KPXFA, P8KHID, P8KPXFB). Please have a look at three different test reports from this company on your server. In no one of these reports is a conducted emission procedure listed. All these reports refer, as we do, to §15.207 – The unit is DC powered without the capability of being operated from the AC mains.

So it is a hard job for me to explain our customer why there are different procedures for the approval of the same appliances. We took these reports as reference and thought everything is done. Additional the DUT works at 0.125MHz, below the frequency range of conducted measurements 0.15 – 30MHz. There is no impact seen of the transmitter to the AC mains, the harmonics were not relevant. It's good engineer praxis to renounce of the conducted measurements, because there will only the power supply be tested, which is not part of the approval. If we can use any power supply, we use the best we can find and the test results will always be passed – so this test is for this application not relevant.

If you still insist of a conducted measurement according §15.207, give us your arguments and we will do so. Please give us a soon response to shorten the procedure.

Sincerely,



Christian Vogelmann
Principal engineer
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