



CATENA

TESTIMONIAL

for

Wim Vogel

Born on 9-3-1953

Wim started working for Catena Radio Design bv in Son en Breugel in January 2007.

In the years Wim has worked for us, he contributed in the optimization of the RF performance of high end car radio receivers. Besides the general AM/FM receiver performance parameters, main aspects were the mutual RF influence of 2 tuners for phase diversity applications and the FM RF intrusion performance.

Wim has shown to be highly knowledgeable on high frequency aspects in the receiver application as well as analysis and measurement of EMC / EMI topics. Electro-magnetic coupling paths between tuner applications have been identified and application and PCB layout recommendations have been provided to eliminate or reduce these undesired coupling effects. Furthermore Wim has shown very good affinity with generic and specific EMC measurement equipment as RF signal generators, spectrum and modulation analyzers and signal probes.

In the company Wim has always been eager to help and support his colleagues, which made him a very well appreciated co-worker.

Son & Breugel, 14 December 2009



M.A. Geurtsen
President
Catena Radio Design bv