

Technical Note R&D

Test Setup Photos DigiMaster 5000 (Dynamic SoundField)

PHONAK

life is on

Author: Neviana Nikoloski

THIS DOCUMENT IS CONFIDENTIAL AND FOR INTERNAL USE ONLY

1 Distribution

To :

Cc :

2 Revision history

Version	Short description of changes	Concern pages	Date	Visum
1.0	Document created	All	23.06.2010	Neviana Nikoloski

3 Content

1	Distribution.....	1
2	Revision history	1
3	Content	1
4	Test Setup Photos	1

4 Test Setup Photos



Channel 20 dB-bandwidth

Technical Note R&D

Test Setup Photos DigiMaster 5000 (Dynamic SoundField)

Author: Neviana Nikoloski

PHONAK

life is on



Carrier frequency separation



Number of hopping channels

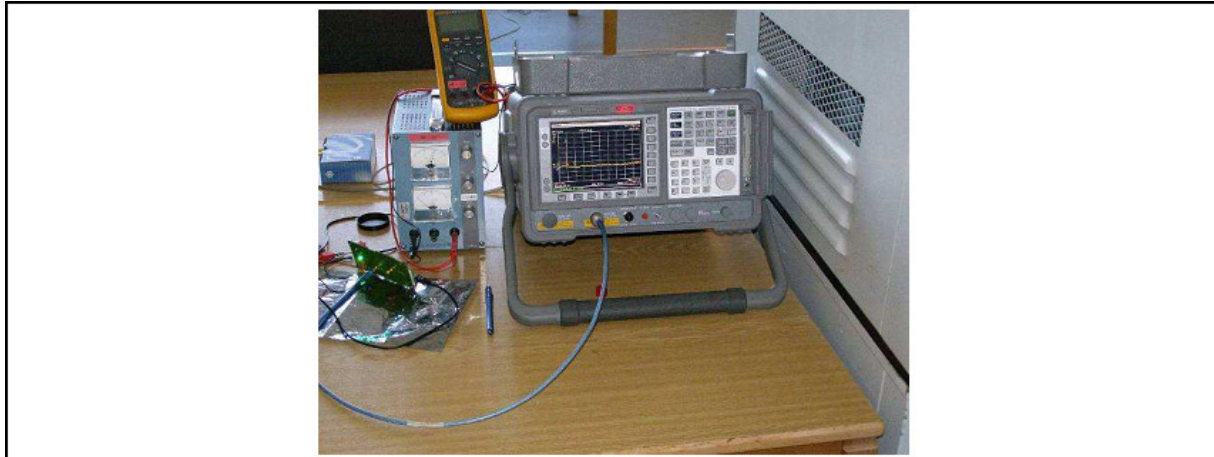
Technical Note R&D

Test Setup Photos DigiMaster 5000 (Dynamic SoundField)

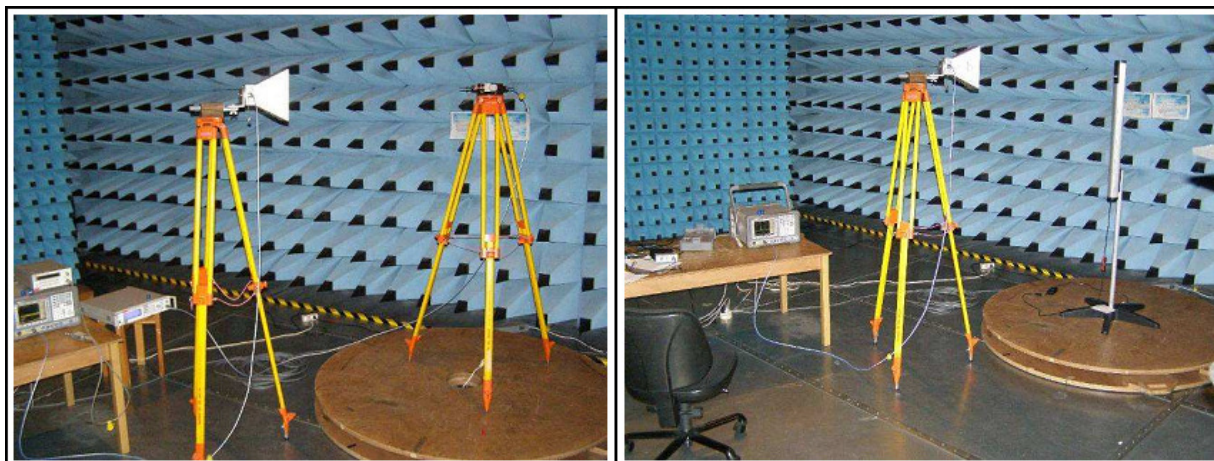
PHONAK

life is on

Author: Neviana Nikoloski



Maximum output power (conducted)



Effective isotropic radiated power (radiated)



Power spectral density (conducted)

Technical Note R&D

Test Setup Photos DigiMaster 5000 (Dynamic SoundField)

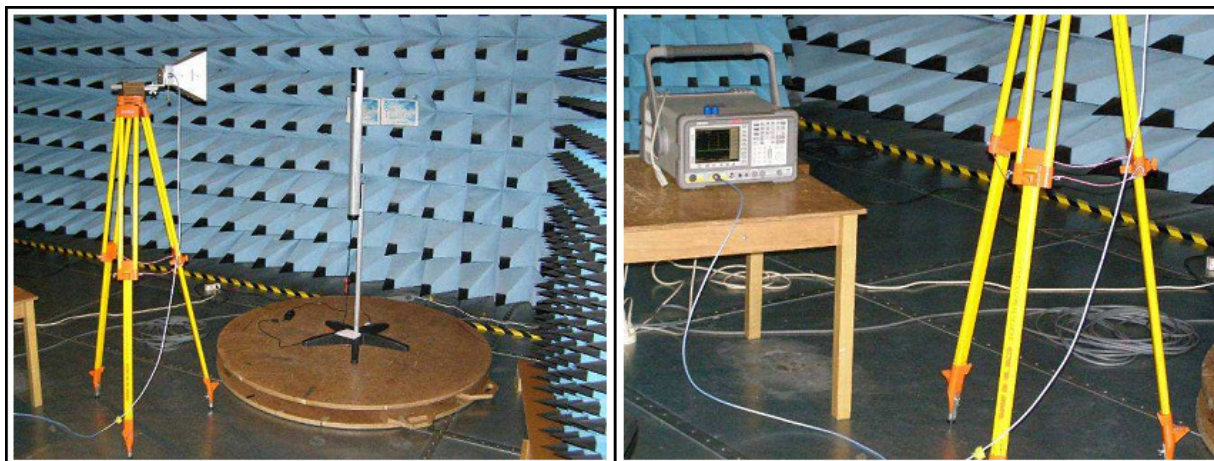
PHONAK

life is on

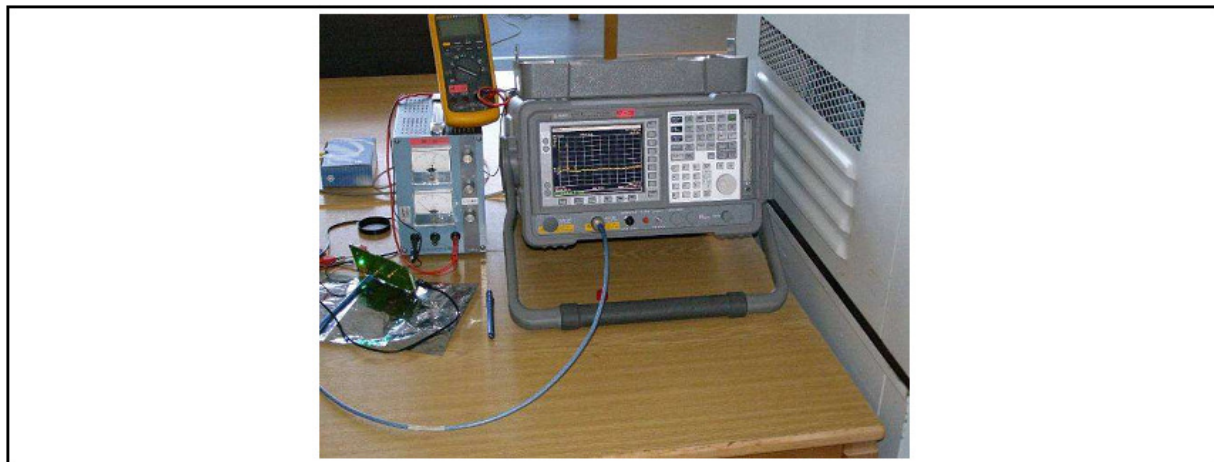
Author: Neviana Nikoloski



Band-edge emission (conducted)



Band-edge emission (radiated)



Spurious emission (conducted – 9 kHz to 26.5 GHz)

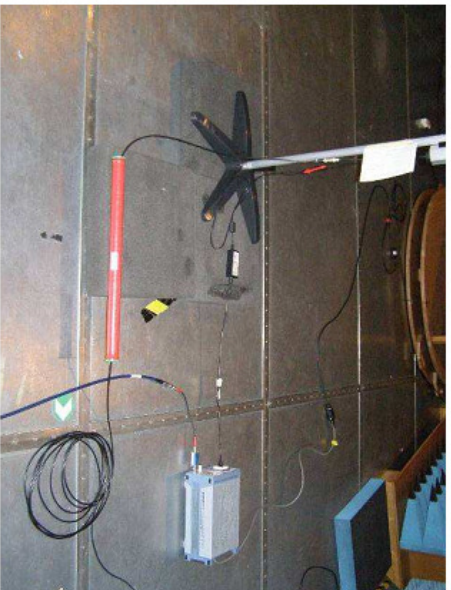
Technical Note R&D

Test Setup Photos DigiMaster 5000 (Dynamic SoundField)

Author: Neviana Nikoloski

PHONAK

life is on



Conducted emission - Interference voltage



Spurious emission - radiated