



Smart Integrated Digital Echo Celler SIDECE™

PEB 20954 Version 1.1

Application Hint "ITU G.168 comfort noise setting" 2000-03

The SIDECE™ has an outperforming comfort noise which is recommended to use in networks. Several subjective tests have shown that this subjective comfort noise feature is the preferred choice. Almost all test-persons choose the setting with the subjective comfort noise feature as the best solution.

For G.168 testing the comfort noise has to fulfill other criteria. Therefore another setting for comfort noise can be used. This ITU comfort noise will be used for the comfort noise test No. 10 of G.168. The settings are shown in **Table 1**.

default comfort noise	ITU comfort noise
CONFPCM = 0x03	CONFPCM = 0xC3

Table 1 Settings for comfort noise feature