



Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

Certification and Engineering Bureau
Innovation, Science and Economic Development Canada
Spectrum Engineering Branch
3701 Carling Avenue, Building 94
Ottawa, Ontario K2H 8S2

Date: 10.01.2020

Declaration on Delta Measurements related to Link Density (LD) mode

TO WHOM IT MAY CONCERN

We, Sennheiser electronic GmbH & Co.KG, declare for the following devices:

SK 6000 / SK 9000
FCC ID: DMOSK9000
IC ID: 2099A-SK9000

SKM 6000/ SKM 9000
FCC ID: DMOSKM9000
IC ID: 2099A-SKM9000

SK 6212
FCC ID: DMOX12
IC ID: 2099A-X12

that:

- The SAR Test report incl. RSS 102 Annex AB of the original Certification describes further the worst case because of the clear reduced transmit power and occupied bandwidth of the new mode. In the case of the SK 6212 we only use the low power mode of the power amplifier. The power in the SK(M) 6000 is also reduced in the same manner in the digital domain.
- The new mode uses the same frequency source, so the frequency stability over temperature and aging is the same as in the LR (Long Range) mode.
- The necessary bandwidth is the key feature of the new mode and is reduced approx. to 60% of the original bandwidth of LR mode. This is a result of a new sampling rate and a new customized Audio Codec. Thus, the original certified bandwidths limit remains.
- The kind of modulation remains.

Therefore, a Re-measurements of those parameters is not necessary.

If you have any questions, please feel free to contact us at the address shown below.

Sincerely,

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SENNHEISER

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A handwritten signature in blue ink, reading 'Ochi Oujdi' with a stylized flourish underneath.



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