Declaration of use of NFC in Jabra products

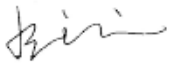
To whom it may concern

GN Audio A/S declare that for the Jabra headset OTE990 which includes NFC (Near Field Communication), the added NFC circuit is a TAG, which means it is a passive circuit that is not capable of transmitting any radio signals.
The cards has no power built-in and no active components to initiate any transmissions.

NFC functionality is dependent on the active part – in this case a mobile phone – to emit signals in is proximity and to search for returned signals. The built-in antenna in Jabra product will then modulate the signals and as the mobile phone detects a returned modulated signal the two units will perform a Bluetooth pairing. In this process all data sent from mobile phone to the Jabra product about pairing request, is sent over Bluetooth. No data or info is sent over NFC.

It works this way: the mobile phone sends out an electric field in a certain pattern. Frequency is 13.56MHz. Due to the NFC antenna in Jabra product the pattern in this electric field is changed a bit (called modulation) and the mobile phone, which at the same time is sensoring/detecting the surrounding electric fields, detects this change and acts accordingly.
In this case the mobile phone immediately starts searching for Bluetooth devices in the neighborhood and at the same time tells the headset/speakerphone to enter pairing mode – then the two units pairs up.

Ballerup, 2024-9-24 on behalf of GN Audio A/S by:



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