

To: Martin Perrine
FCC Equipment Authorization Branch

Re: FCC ID: LJPNKW-1

Applicant: Nokia Corporation
Correspondence Reference Number: 4121
731 Confirmation Number: TC446362

- A) Please address how the burst nature of the emission was accounted for in the radiated and conducted emission measurements.

All spectrum analyzer measurements were done using peak detector and duty cycle was used during power meter measurements.

- B) Discussion of how the EUT was operated/controlled during the test to assure the testing of all appropriate modes, maximum power, and any duty factor driven parameters. Supplement C Appendix B part I 2.

Special control software was used allowing control over frequency, mode and power level of EUT. Modulation, duty cycle or any other system specified fixed parameters cannot be altered and they were similar to normal operation. All EMC and RF exposure tests are done using this software.

- C) Please provide a full parts list.

New confidentiality request is included to cover also parts list.

- D) Please confirm that the CSM-6 is the only body-worn accessory available for this phone. Please update the manual to mention this accessory.

CSM-6 is the only provided body-worn accessory, which can be used with headset (i.e. have a call when worn on body). However, CSL-20 is provided as well, but it does not have space/hole for headset connector (located on the bottom of the phone). These accessories will be listed in *Accessory* section of the user manual.



Picture 1. CSL-20 horizontal carrying case

Updated text in manual:

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the Nokia accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Added items into *Accessory* section:

Carry case (CSM-6)

Handsome leather case helps protect your phone and allows for easy keypad access. The clip attaches to your belt for convenience. (shown at right)

Carry case (CSL-20)

Luxurious, hard leather case with a flap and convenient clip that attaches to your belt.

- E) Please address how the burst nature of the emission was accounted for in the radiated and conducted emission measurements.

Look above A).

- F) Discussion of how the EUT was operated/controlled during the test to assure the testing of all appropriate modes, maximum power, and any duty factor driven parameters. Supplement C Appendix B part I 2.

Look above B).

- G) Please provide justification of necessary BW per CFR 47 sect. 2.2 (c).

All bandwidths are measured and listed in test report. However, these were not used in emission designators, since FCC has recommended theoretical calculated values to be used in recent TCB workshops.

- H) Please provide SAR plots with the operating mode of the radio, i.e. AMPS or TDMA.

We will do this in all future submissions, but request that this time these modes are identified with following information:

- AMPS plots are always the first ones in every operating position and can be identified of crest factor of 1.0
- TDMA plots can be identified of crest factor of 3.0

We apologize for any inconvenience this may have caused.

- H) Please provide for exhibit the questions associated with answers provided under exhibit 6.

We have asked American TCB to do this.