Subject: FW: Suncorp Communications Limited, FCC ID: S9AWDCT45-A2, Assessment NO.: AN05T4772, Notice#1


Exhibit-C-Test_Report-1.pdf


Exhibit-C-Test_Report-2.pdf


Exhibit-D-ID_Label.pdf


Exhibit-E-User_Manual_revised....

From: SS
Sent: Thursday, May 12, 2005 3:29 AM
Subject: Re: Suncorp Communications Limited, FCC ID: S9AWDCT45-A2, Assessment NO.: AN05T4772, Notice#1

#1 There are 92 channels. Please refer to test report.
#2 The test report was revised.
#3 The test plots was provided and revised.
#4 The test plots was provided and revised.
#5 The test report was revised.
#6 The test report was revised.
#7 The test plots was revised.
#8 The test report was revised.
#9 The test report was revised.
#10 The test plots was revised.
#11 The test report was revised.
#12 Please find attached E-Probe document.
#13 Please find attached FCC ID label.
#14 Please find revised user manual.

EMC Test report
Question #1: Please verify the number of channels used in this device. There
is no RF module chipset datasheet provided in the filing. The simple Operational Description does not explain clearly. In EMC test report, section 1.2 as well as operational description says 92 channels; section 4.4.2 mentioned channel 00 and 90, which means 91 channels totally; section
8 says the number of channel measured is 90, while all the other sections
mentioned channel 00, 46, 92, which means 93 channels. Please provide a list
of frequency vs. channel number and modify the test report accordingly. Please make sure the low, middle and high channel in the report refer to the
relevant frequencies consistently in the report.

Question #2: Section 5.3 Conducted emission: it says Headset unit link, which does not agree with the setup photos. Actually it should be Base Unit
link. Please correct.

Question #3: Section 10 Dwell time: Please explain why you use 36x1.3x0.86ms••40.248 ms to calculate dwell time for base unit, while you
use 36x3.6x0.86ms••111.456 ms to calculate dwell time for headset unit.

What
does 1.3 and 3.6 come from?

Question #4: Appendix 3 plots of number of hopping frequency: both span and
RBW setting might be too big, the plots are not clear enough to show the result. Please try smaller RBW or span.

Question #5: Appendix 6 Plots of power output: sheet 33 of 54 does not indicate the frequency and span, please add a note to specify.

Question #6: Appendix 7 Plots of 100k bandwidth of bandedge: there is pdf
reading error found in sheet 40-43: no content displayed. Please reconvert
the report.

Question #7: Appendix 8 Plots of out-of-band conducted emission: please explain what is "uncal" on plots of sheet 49 and 50.

SAR Test Report:
Question #8: Page 3, Date of test - There is discrepancy between date of test and actual date of test (please refer to page 15-16 and test plots).

Question #9: Page 4 indicates that max. output power/average is 23.4dBm, which is even higher than the peak power output in EMC test report (23.17dBm). The power deviation between SAR testing and EMC testing, allowed
by FCC, must be within 0.5dBm. Please provide average power in EMC report
for reference.

Question #10: The user manual indicates clearly that belt clip will be provided to the user as accessory. However body-worn position was not investigated. Please provide SAR data for body worn test position.

Question #11: Page 23, Test equipment list - Some of test equipment are out
of cal. i.e Signal Generator (Agilent, 83630B), DAE (SPEAG, 427) and E-filed
Probe (ET3DV6). please update.

Question #12: Please provide certificate of E-Field Probe (EX3DV4 - SN 3554).

FCC ID label format
Question #13: FCC ID label format is missing in the filing. Please make sure
cordless phone warning statement as specified in FCC15.214 is included.

User manual:
Question #14: Please remove 20cm distance limitation from the manual. As the
headset is considered as a portable device and SAR testing is performed. But

you may need to add similar statement as "For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an
accessory that contains no metal and that
positions the handset a minimum of xxcm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines."
xx:
the thickness of the belt-clip.