Ref. No.:SCB-5488

CDMA SHI14 - APYHRO00163
Evidence of Variant Decision

The CDMA SHI14 (APYHRO00163) is a variant model of the CDMA SHI11 (APYHRO00149) in the following respects.

Some test results of the CDMA SHI11 can be reused for the CDMA SHI14.

1. CDMA protocol stack and Bluetooth protocol stack:
   Both the CDMA SHI11 and the CDMA SHI14 are equipped with the "MSM8655" and "Android OS (Ver. 2.3)".
   Therefore, there are no differences between the CDMA SHI11 and the CDMA SHI14.

2. Chipset:
   As shown in the "Delta List",
   - The duplexer and the CDMA PA for the BC3 band are removed from the CDMA SHI14.
   - The graphic accelerator is changed from CDMA SHI11 because the 3D display function has been removed (The CDMA SHI11 is equipped with a 3D LCD display function).

   These differences do not give any influences to the protocol stack and the results of the RF-conducted tests.
   However, these differences may affect the CDMA SHI11 test results in all RF radiation.
   Therefore, we should carry out the tests RF Radiated Tests for the CDMA SHI14.

3. Others:
   We should carry out the following tests for the CDMA SHI14, because the PWB and the upper cabinet of the CDMA SHI14 are partly different from the CDMA SHI11.
   - All tests required by FCC except for the RF-conducted tests.
   - All tests required by R&TTE except for the RF-conducted tests. and the EN60950-1 LED Laser classification tests.

   The design change for the PWB is limited to the graphic accelerator.
   There are no design changes in connection with the functions which constitute the RF circuit.
   (The PCB pattern for the CDMA BC3 transmitting circuit in the CDMA SHI14 is the same as the CDMA SHI11 but the components are not fitted in the CDMA SHI14.)

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