

4. 4. REFERENCED RULES SECTIONS AND TEST PROCEDURE

4.1 Section 15.121(a):

Receivers can not altered or tuning by the user for the ability to receive transmissions in the cellular telephone bands (824~849 MHz and 869~894 MHz), because the specification of the EUT CAN NOT SUPPORT tuning for above frequency band. According to the specification of the EUT, the EUT can not access and analyze the cellular telephone band and cannot be re-enabled by any user-accessible procedure, including diode, resistor or jumper changes, nor by connection of any external device such as a personal computer, nor by installation of any special enabling semiconductor device.

Also, the receiver cannot capable of converting digital cellular transmissions to analog voice audio.

4.2 Section 15.121(b): Cellular Image and Spurious Rejection in Scanning Receiver

The 12 dB SINAD measurement method in the cellular telephone band used for frequencies that the receiver tunes and the signal rejection ratio gained by the measurement.

4.3 Line Conducted Test:

EUT was connected to LISN, all supporting equipment were connected to another LISN. Preliminary Power line Conducted Emission test was performed by using the procedure in ANSI C63.4/1992 7.2.3 to determine the worse operating conditions.

4.4 Radiated Emission Test:

Preliminary radiated emission test were conducted using the procedure in ANSI C63.4/1992 8.3.1.1 to determine the worse operating conditions. Final radiated emission test were conducted at 3meter open area test site.