create an updated version of the eUICC level file based at least in part on the identified MNO specific information;

use the updated version of the eUICC level file when the eSIM is enabled on the eUICC: and

use a default version of the eUICC level file when no eSIMs are enabled on the eUICC.

11. The eUICC of claim **10**, wherein the eUICC level file comprises an elementary file (EF).

12. The eUICC of claim **11**, wherein the EF specifies one or more hardware specific operating parameters for the eUICC.

13. The eUICC of claim **12**, wherein the EF specifies a UICC maximum power consumption (UMPC).

14. The eUICC of claim **12**, wherein the EF specifies hardware parameters for the eUICC for different environment classes.

15. The eUICC of claim **10**, wherein the eUICC level file comprises a master file (MF).

16. The eUICC of claim **10**, wherein the processor is further configured to cause the eUICC to:

store the updated version of the eUICC level file in parallel with the default version of the eUICC level file in the memory of the eUICC.

17. The eUICC of claim **10**, wherein the processor is further configured to cause the eUICC to:

receive a second eSIM associated with the MNO; and

use the updated version of the eUICC level file when the eSIM is disabled and the second eSIM is enabled on the eUICC.

18. The eUICC of claim **10**, wherein the processor is further configured to cause the eUICC to:

receive a second eSIM associated with a second MNO;

parse the file system of the second eSIM to identify second MNO specific information applicable to the eUICC level file;

create a second updated version of the eUICC level file based at least in part on the identified second MNO specific information; and

use the second updated version of the eUICC level file when the eSIM is disabled and the second eSIM is enabled on the eUICC.

19. A mobile device comprising:

a wireless transceiver; and

an embedded Universal Integrated Circuit Card (eUICC) communicatively coupled to the wireless transceiver and configured to:

receive an electronic Subscriber Identity Module (eSIM) associated with a Mobile Network Operator (MNO);

parse a file system of the eSIM to identify MNO specific information applicable to an eUICC level file;

create an updated version of the eUICC level file based at least in part on the identified MNO specific information;

use the updated version of the eUICC level file when the eSIM is enabled on the eUICC: and

use a default version of the eUICC level file when no eSIMs are enabled on the eUICC.

20. The mobile device of claim **19**, wherein the eUICC is further configured to:

receive a second eSIM associated with a second MNO;

parse the file system of the second eSIM to identify second MNO specific information applicable to the eUICC level file;

create a second updated version of the eUICC level file based at least in part on the identified second MNO specific information; and

use the second updated version of the eUICC level file when the eSIM is disabled and the second eSIM is enabled on the eUICC.

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