Eg data:

your current tmk : 0123456789ABCDEFFEDCBA9876543210

your current bdk: 0123456789ABCDEFFEDCBA9876543210

your curren ksn :08115080100001E00000

A group of data:

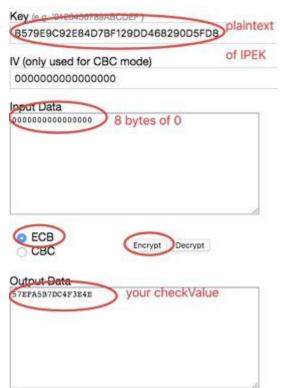Plaintext of IPEK : B579E9C92E84D7BF129DD468290D5FD8
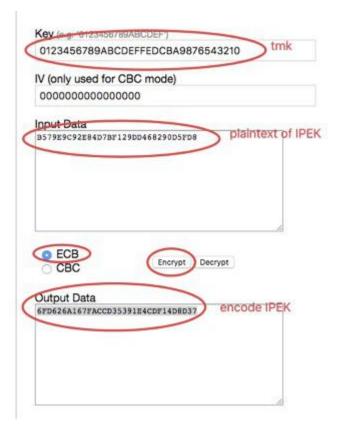
You can get:

checkValue :57EFA5B7DC4F3E4E

EncodeIPEK :6FD626A167FACCD35391E4CDF14D8D37

you should get checkValue like this:
The tool link is : http://www.emvlab.org/descalc/

you can get your encode IPEK like this:

Key (e.g. '0123456789ABCDEF')
0123456789ABCDEFFEDCBA9876543210   tmk

IV (only used for CBC mode)
0000000000000000

Input Data
B579E9C92E84D7BF129DD468290D5FD8   plaintext of IPEK

○ ECB   Encrypt   Decrypt
○ CBC

Output Data
6FD626A167FACCD35391E4CDF14D8D37   encode IPEK

Finally you can use the method `pos.doUpdateIPEKOperation(ipekgroup, trackksn, trackipek, trackipekCheckvalue, emvksn, emvipek, emvipekCheckvalue, pinksn, pinipek, pinipekCheckvalue);`

```
pos.doUpdateIPEKOperation("00","08115080100001E00000","6FD626A167FACC
D35391E4CDF14D8D37","57EFA50000000000"
   ,"08115080100001E00000","6FD626A167FACCD35391E4CDF14D8D37","57EFA
50000000000","08115080100001E00000"
         ,"6FD626A167FACCD35391E4CDF14D8D37","57EFA50000000000");
```