

Jul.15, 2021



## Purpose of Change—handset

Dear Sir/Madam:

**Re: Application for a Permissive Change Filing with FCC ID: EW780-9867-00**

The purpose of this document is to describe all the changes that are made on new model **CL82XY9** from the original model **CL82215** in order to meet the requirements.

1. External appearance is different
2. Add brand “High Power” battery vendors.
3. Add the Constant current circuits on HS baseband
4. Changes of Handset RF circuit to reduce the cost.

CL82XY9	CL82215
	
change the size from 0402 to 0201 for C453, C457, C466, C470, C472, C473, C450, C451 'C430, C440, but value keeps the same.	

## 5. Handset RF IC is changed from DCX79VT213GS3ANC to DCX79VT214HS3ANC,

Refer to DCX79 technical spec, the different is

3G - memory size is "3" for 256KB ROM , Mask version is G.

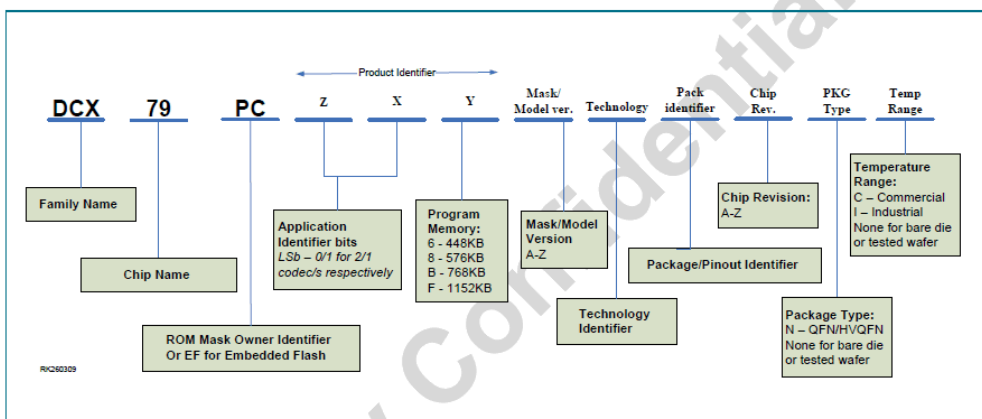
4H - memory size is "4" 320KB ROM, Mask version is H.

but all RF part are the same

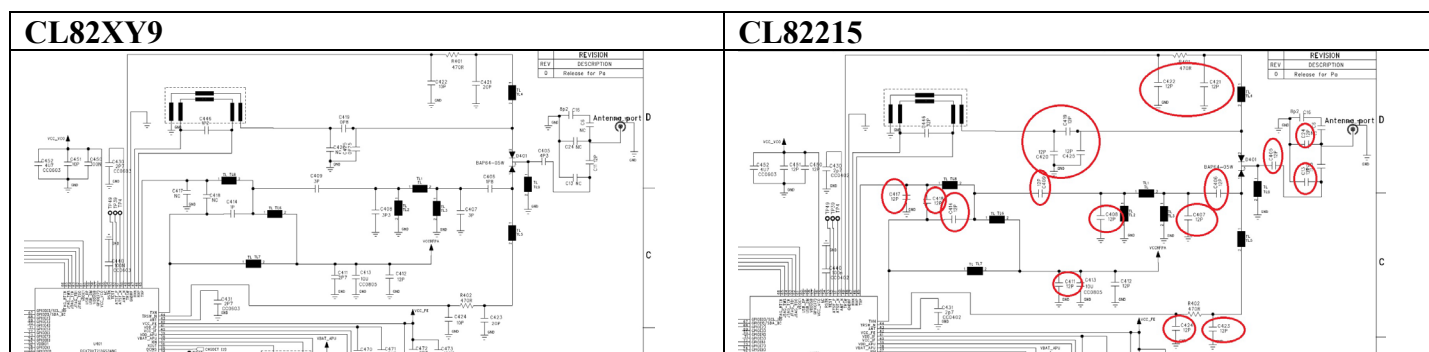
Table 1. Type naming convention

Multichip products

See [Figure 2-1](#)



## 6. RF components value changes to match the RF IC change



**Similarities of Unit between the original model to the new model:**

- No change in radio parameters has occurred.
- RF IC architecture & functional blocks is the same
- The line interface performance is the same
- RF conducted and radiated emission level is similar.

Sincerely,

Grand Zaid

Michael Tsui  
 Probation Supervisor