



Date: January 8, 2020

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Referencing test data across equipment authorization

Dear Examiner,

This is to request an application of referencing test data across separate equipment authorization from original FCC ID: HSW-TY1SC, grant date: 07/01/2019
for new FCC ID: HSW-TY1SCDM

1. We declare that the test data of Equipment Class PCB under original FCC ID is being referenced by the new FCC ID.
2. These two IDs employ the identical chipset, circuit layout and components, with the same default setting of transmitted output power level and same software/firmware controlling radio parameters. The only difference is that the device of new FCC ID enables NB IoT function by software.
3. Spot-check verification tests are performed, please refer to test report E2/2019/B0010.
4. The original test report under the original FCC ID: HSW-TY1SC as below has been submitted :

Rule Part	Frequency Range (MHz)	Emission Designator	Exhibition Type	Report Title	Report Number
27	699~716	G7D,W7D	Test Report	Test report	103652106LEX-007
27	704~716	G7D,W7D			
27	777~787	G7D,W7D			
90	788~798	G7D,W7D			
90	814~849	G7D,W7D			
22H	824~849	G7D,W7D			
27	1710~1755	G7D,W7D			
24	1850~1910	G7D,W7D			
24	1850~1915	G7D,W7D			

Should you have any question, please have my best attention.

Sincerely yours,

Name / Title: Mark Tucker / Manager, Hardware Engineering Group

On behalf of: Murata Electronics North America

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