

Oct 20, 2016
Doc rev: 02

Subject: Expedited Review Request for FCC ID: VQSAMN36254

To Whom It May Concern,

This document provides the required information concerning Amimon's request for Expedited review of module FCC ID **VQSAMN36254**.

The FCC ID of the previously granted FCC device is: **VQSAMNMGIN01** (recently granted per FCC new rules ET docket No. 13-49 (FCC 14-30) on 29 Apr 2016)

The FCC ID **VQSAMN36254** was already approved with the old DFS rule. The only difference from the original Grant is the update to the new rule by minor software adjustment to the processing code which was structured in a modular manner on both applications.

The DFS characteristics and functionality of the C2PC application device **VQSAMN36254**, is identical to the previously granted device **VQSAMNMGIN01** (also as C2PC), as detailed in following table:

Characteristic Description	Previously Granted Device FCC ID: VQSAMNMGIN01	New Application FCC ID: VQSAMN36254
Technology	OFDM; Multiple-in, Single-out;	(no difference) OFDM; Multiple-in, Single-out;
Bandwidth information and difference	40MHz; 20MHz;	(no difference) 40MHz; 20MHz;
Antenna information and difference for the minimum gain antennas	External antennas 2dBi, 5dBi, on-board 2dBi chip antennas.	(no change in minimum antenna gain) External Antennas 2dBi, 5dBi
Difference in chipset	BB and RF ICs: Same	BB and RF ICs: Same
Difference in DFS functioning, circuitry, software, etc.	DFS Functioning: Same; DFS Software: Same DFS detection and response algorithm; RF Circuitry: Similar gain and sensitivity	(Similar) DFS Functioning: Same; DFS Software: Same DFS detection and response algorithm; RF Circuitry: Similar gain and sensitivity
Difference between the products such as TX power, modulation, receivers, processing circuitry, etc.	Same: Modulation, receivers, processing circuitry are the same Difference: Tx power is higher Non-RF related circuitry may be different, like video interface	Same: Modulation, receivers, processing circuitry are the same Difference: Tx power is lower Non-RF related circuitry may be different, like video interface
Names of the test labs for the various labs	MET Labs	MET Labs

If you have any question, please contact me

Sincerely,

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