

Declaration

Description of the Change

Model : ALV2(Slim)
FCC ID : VBU-ALV2S

We, Miwa Lock Co., LTD, located at 3-1-12 Shiba Minato-ku Tokyo Japan, have modified the Antenna PCB in above device. This is due to a change of some parts used on the PCB but does not alter the device functionality or other characteristics except for the reduction of output power.

Refer to the table below for the list of parts changed.

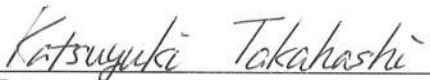
Comparison measurements were carried out on both the original and modified PCBs and it has been verified that this modification degrades the performance characteristics of the device reported to the Commission at the time of its initial certification. The above comparison consisted of the measurement of radiated emission of fundamental signals from the original and modified PCBs using the same method as in the original test (test report No. EMC10122).

The result of these measurements indicated that the modification degraded the equipment's performance characteristics. The modified equipment also meets the requirements in 47CFR section 15.225 and in other related sections.

Refer to other documentation in the application package for detail.

	Part	Original	New (with ECO)	Remarks
Antenna PCB	PCB Pattern	M2AVHa-P11-100	←	No change
	Capacitance Range of C109	10pF	12pF	Refer to Page 2 of Doc. ANT PCB CHANGE.pdf
	Capacitance Range of C111	10pF	12pF	↑
	Capacitance Tolerance of C105	± 5%	± 2%	↑
	Capacitance Tolerance of C108	± 5%	± 2%	↑
	Capacitance Tolerance of C109	± 5%	± 2%	↑
	Capacitance Tolerance of C110	± 5%	± 2%	↑
	Capacitance Tolerance of C111	± 5%	± 2%	↑
	Other components	Original	←	No change
	Other H/W	Original	←	No change
	S/W	Original	←	No change

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