

2014-08-01

Equipment Authorisation Division
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Class II permissive change Request
FCC ID: XVR-CONT8501

Granted on: 04/02/2014

To whom may concern:

Pursuant to CRF Section 2.1043, Trane US, Inc. requests a Class II permissive change

The product has below changes:

1. R609 populate 0 ohm resistance, R610 change to DNP
2. R943 populate 103AT NTC
3. D406 change to zener diode
4. C805, Q803, Q804, R817, R818, R819, R820, R821 change to DNP
5. R627 change component parameter, from 470R to 3R
6. R813 change component size ,from 5.1k/0402 to 5.1k/1206
7. Add SMT E-Cap C656 (47uF,50V,6.3*7.5mm Size), C649 change to DNP
8. C804,C807 change component parameter, from 0.01uF/0402 to 0.001uF/0402
9. C806 component change , from 22uF/1210 to 0.22uF/0805
10. R627: replace 0805 with 1210
11. R813: replace 5.1K/1206 with 5.11K/1206
12. Add two resistors 100K/0603,R842 ,R843
13. R823 change to 6.20 ohm, 5%, 1/4W
14. R830, R832 change to 20K/1206.
15. R824, R829 change component size to 1206.
16. D804, D615 change to SIG.
17. R833 change to 3.32K/0603.
18. Q802,Q806,Q808,Q809 change to MMBTA56LT1G
19. Q801, Q805, Q807 change to MMBTA06LT1G.
20. RV801 change to V68MLA1206NH
21. R832, R828, R821, R826, R825, R834, R814, R827, R835, R815 change component size to 0603.
22. add 0603 size ferrite bead L704 and L705 ,BLM18AG102SN1D
23. Revise PIN11 & PIN12 of J701 grounded type.
24. Removed R609, R610.

All of above revise are not relative to the RF circuit.

