UNIVERSITY OF MICHIGAN COLLEGE OF ENGINEERING THE RADIATION LABORATORY DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

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Re: Class II Permissive Change

for TRW Transmitter FCC ID: GQ4-32T IC: 1470A-13T

CHANGES MADE

The current Transmitter was modified in comparison to the original application as listed below:

There have been minor changes to the above new Models. The supplier for the LF transponder coil (L2) has changed from Coil Craft to Toko, and the value of new coil has changed from 4.9 mH to 4.77 mH. The supplier for crystal oscillator (Y1) has changed from Hong Kong Crystal to NDK. Because of the crystal oscillator source change, the values on the crystal matching capacitors (C5, C6, C10 and C11) were changed to accommodate. There was also minimal artwork change to fit the smaller size coil and crystal.