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University Of Michigan

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

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March 27, 2013

Re: Class II Certification for TRW Transmitter

Model/PN(s): 56049553, 56049555, 68105081, 68105083, 68149271, 68149272, 68159655,

68159654 FCC ID: GQ4-53T IC: 1470A-34T

REASSESSMENT / CLASS II JUSTIFICATION

TRW Transmitter models 56049553, 56049555, 68105081, 68105083, 68149271, 68149272, 68159655, and 68159654 all continue to contain identical PCBs and electronic components.

However, the RF tuning components used in these new (reassessed) products have been modified relative the originally certified device(s) in order to meet foreign regulatory emissions limits. Three inductors and three capacitors have changed values, and one capacitor has been depopulated resulting in a decrease in harmonic emissions from the device.