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August 17, 2012

Re: Class II Certification for TRW Transmitter
Model/PN(s): 208926-101, 208926-102,
208926-103, 208926-104, 208926-105,
209930-101, 218726-101, 218727-101,
218727-103
FCC ID: GQ43VT20T
IC: 1470A-1T

EXISTING FAMILY / FAMILY PREVIOUS / CLASS II JUSTIFICATION

There have been minor changes to model/PN(s) 208926-101, 208926-102, 208926-103, 208926-104, 208926-105, 209930-101, 218726-101, 218727-101, 218727-103. ON Semiconductor has discontinued NSF2250WT1 UHF transistor (Q1) and it is no longer available. It was replaced by Infineon BFR182W. To compensate for some performance parameter shifts of Q1, a resistor (R10) was changed from 300Ω to 383Ω. There was no artwork modification to accommodate these changes.