

Appendix A: Description of Change

Two areas of product change are addressed in this Class 2 Permissive Change. A new emission designator is requested to be added to this radio product to support a new modulation format. Changes were made to the DSP filtering to alter pulse shaping filter, a change was made to value for FM deviation, and the data rate was reduced to support 12.5kHz channelization in the 700MHz band. No changes were made to any portion of the hardware with the inclusion of this new designator. The second area of change associated with product improvement, manufacturing yield improvement, and performance improvement. A number of component values have been adjusted and improved upon to yield these improvements.