**NORTEL
NETWORKS**

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NORTEL NETWORKS EXTERNAL DOCUMENT

Subject Change description for Class II Permissive Change for Indoor2 iBTS

Reference PA/03020

MEMO

1. INTRODUCTION

This document describes the **new RF module and two logic modules** to be introduced in Indoor2 and Outdoor iBTS. Due to the modification of EMC and Radio aspects of the iBTS compared to the previous qualified product, a new application filing for equipment must be submitted to FCC. Nortel Networks proposes the introduction of this modules to be done through an FCC Class II Permissive Change.

The following changes will be introduced:

- o A new RF iTRM Module replacing the up till now TRM Module
- o A new logic iCEM Module replacing previous CEM Module
- o A new logic iCCM Module replacing previous CCM Module

2. VARIATIONS WITH THE ALREADY QUALIFIED TRM

A new architecture has been designed although RF iTRM performances have remained unchanged compared to TRM.

3. VARIATIONS WITH THE ALREADY QUALIFIED CEM

A new architecture has been designed respect to the CEM logic-only module. No impact on RF performances.

4. VARIATIONS WITH THE ALREADY QUALIFIED CCM

A new architecture has been designed respect to the CCM logic-only module. No impact on RF performances.

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