

**NOKIA**

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Federal Communications Commission  
Authorization & Evaluation Division,  
7435 Oakland Mills Road,  
Columbia, MD. 21046

Attention: Equipment Authorization Branch

Correspondence Reference number: 33488,(PDNRM-320)

**Question 1:** Based on Section 2.1055 (a) (1) you are required to show data at -30. Test report shows frequency stability -25 to +50. Please submit frequency stability measurement -30 to + 50 for the GSM 1900 MHz band.

**Answer 1:** A note of the performance is included in the test report, see uploaded page (red circle).

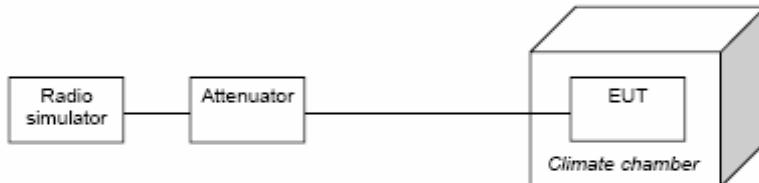
NOKIA CORPORATION  
Tero Huhtala

#### 4. Frequency stability, temperature variation

(FCC §2.1055(a), §2.1055(a), RSS-GEN 4.5, RSS-132 4.3, RSS-133 7)

EUT with DUT number	RM-320 DUT 41092
Accessories with DUT numbers	BL-6F DUT 41094, AD-54 DUT 41099, HS-45 DUT 41100
Operation Voltage [V] / [Hz]	Nominal
Result	PASSED
Remarks	The EUT switched itself off at -30C.*
Temp [°C] / Humidity [%RH] / Air Pressure [kPa]	19-21 / 45-50 / 100.4-102.2
Date of measurements	28.06.2007 and 8.8.2007
Measured by	Petteri Suni

##### 4.1. Test setup



##### 4.2. Test method and limit

The measurement is made according to FCC rules part 22, 24 and 27 and IC standards RSS-GEN, RSS-132 and RSS-133 as follows:

- The climate chamber temperature is set to the maximum value and the temperature is allowed to stabilize.
- The EUT is placed in the chamber.
- The EUT is set in idle mode for 15 minutes.
- The EUT is set to transmit.
- The transmit frequency error was measured immediately.
- The steps c - e were repeated for each temperature.

Limits for frequency stability, temperature variation measurements

Frequency deviation [ppm]
± 2.5