

FCC Part 24 Compliance Test Report

Test Report no.:	Salo_FCC_0913_01.doc	Date of Report:	23-Mar-2009
Number of pages:	4	Customer's Contact person:	Jan Rasmussen
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Tested devices/ accessories:	Phone RM-470		
FCC ID:	QTKRM-470	IC:	661AD-RM470
Supplement reports:	-		
Testing has been carried out in accordance with:	3GPP TS 34.121-1 v8.5.0 Release 8 (December 2008) , 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification.		
Documentation:	The test report must always be reproduced in full; reproduction of an excerpt only is subject to written approval of the testing laboratory. The documentation of the testing performed on the tested devices is archived for 15 years at TCC Nokia.		
Test Results:	The EUT complies with the requirements in respect of all parameters subject to the test. The test results relate only to devices specified in this document.		
Date and signature for the contents:			

Ville Koskinen, Senior Design Engineer

1. Summary for FCC Part 24 Compliance Test Report

Testing completed	20-Mar-2009
The customer's contact person	Jan Rasmussen
Notes	-
Document name	T:\Projects\RM-470\EMC\Results\FCC\Salo_FCC_0913_01.doc

1.1. EUT and Accessory Information

The EUT is a 7-band (GSM850/900/1800/1900 and WCDMA Band I/II(1900)/VIII) mobile phone with GPRS, EGPRS, Bluetooth and WLAN. The EUT is tested with maximum rated TX power, modulated with pseudo random bit sequence (PRBS9).

Product	Type	SN	HW	MV	SW	DUT
Phone	RM-470	004401104638735	0210	-	Va6.73	25319

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2. Conducted RF output power (FCC §2.1046(a), RSS-133 6.4)

EUT with DUT number	RM-470, DUT 25319
Accessories with DUT numbers	----
Result	PASSED
Remarks	-
Date of measurements	20-Mar-2009
Measured by	Ville Koskinen

2.1. Test Equipment

Type:	Anritsu ME7873F W-CDMA TRX/Performance 3GPP Conformance Test System, GCF/PTCRB validated
Manufacturer:	Anritsu
Serial Number:	6100160307
Software version:	- Testcase Software packages and their versions: - ME7873/4F version v.6.14.2 and v.6.15.2
Calibrated:	10-06-2008 (Single Device Calibration)

2.2. WCDMA 1900 Test results

Average power

Channel / f_c [MHz]	P [dBm]
9263 / 1852.6	20.52
9400 / 1880.0	20.60
9537 / 1907.4	20.52

2.3. WCDMA 1900 HSUPA Test results

Average power

Channel / f_c [MHz]	P [dBm]				
	Subtest 1	Subtest 2	Subtest 3	Subtest 4	Subtest 5
9263 / 1852.6	18.68	18.50	19.41	18.43	18.74
9400 / 1880.0	18.13	17.48	19.50	18.53	18.27
9537 / 1907.4	18.31	17.36	19.58	18.39	18.43