Nemko Test Report:	3L0024RUS1

Applicant:

Nokia Mobile Phones, Inc. 6021 Connection Drive Irving, Texas 75039

Model 2260

Equipment Under Test: (E.U.T.)

In Accordance With:

FCC Parts 2 and 22 800 MHz Cellular Subscriber Units

Tested By:

Nemko Dallas Inc. 802 N. Kealy Lewisville, TX 75057-3136

Wand the

Authorized By:

David Light, Lab Resource Manager

Date:

3/7/2003

Total Number of Pages: 29

Table of Contents

Section 1.	Summary of Test Results	3
Section 2.	General Equipment Specification	5
Section 3.	RF Power Output (Conducted)	7
Section 4.	Spurious Emissions at Antenna Terminals	9
Section 5.	Field Strength of Spurious	14
Section 6.	Frequency Stability	17
Section 7.	Test Equipment List	19
ANNEX A - '	TEST DETAILS	20
ANNEX B - 7	TEST DIAGRAMS	26

Section 1. **Summary of Test Results**

Manufacturer: Nokia

Model No.: Model 2260

ESN: 11007344015 Serial No.: ESN: 11007344017

General: All measurements are traceable to national standards.

These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with FCC Part 22, Subpart H.

\boxtimes	New Submission		Production Unit
	Class II Permissive Change	\square	Pre-Production Unit

THIS TEST REPORT RELATES ONLY TO THE ITEM(S) TESTED.

THE FOLLOWING DEVIATIONS FROM, ADDITIONS TO, OR EXCLUSIONS FROM THE TEST SPECIFICATIONS HAVE BEEN MADE. See "Summary of Test Data".

TESTED BY: <u>Eldon Berry</u>

DATE: February 14, 2003

Nemko Dallas Inc. authorizes the above named company to reproduce this report provided it is reproduced in its entirety and for use by the company's employees only.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Nemko Dallas Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. This report applies only to the items tested.

Summary Of Test Data

NAME OF TEST	PARA. NO.	SPEC.	RESULT
RF Power Output	2.1046	7W ERP	Complies
Occupied Bandwidth (Voice & SAT)	2.1049	Mask	Complies
Occupied Bandwidth (WB Data & SAT)	2.1049	Mask	Complies
Occupied Bandwidth (ST)	2.1049	Mask	Complies
Occupied Bandwidth (SAT)	2.1049	Mask	Complies
Occupied Bandwidth (SAT)	2.1049	Not Specified	Complies
Spurious Emissions at Antenna Terminals	2.1051	-13 dBm	Complies
Field Strength of Spurious Emissions	2.1053	82.3 dBµV/m	Complies
Frequency Stability	2.1055	2.5 ppm	Complies

Footnotes:

.

Section 2. General Equipment Specification

Frequency Range, MHz:	824.04 to 848.97
Tunable Bands:	824.04 to 848.97 and 1850 to 1909.92 Not selectable by user
Necessary Bandwidth:	30 kHz
Type of Modulation and Designator:	40K0F1D, 40K0F8W, and 30K0DXW
Output Impedance:	50 ohms
RF Power Output (rated):	690.2 mW
Duty Cycle:	Continuous
Channel Spacing:	30 kHz
Operator Selection of Frequency:	Software Controlled
Power Output Adjustment Capability:	Software Controlled

Operational Description

This device is a wireless dual band/dual mode phone that operates in the cellular and PCS bands.

System Diagram

Refer to separate EXHIBITS

Section 3.	RF Power Output	(Conducted)
------------	------------------------	-------------

NAME OF TEST: RF Power Out	put PARA. NO.: 22.913
TESTED BY: Eldon Berry	DATE: 27Jan03
Test Results:	Complies.
Measurement Data:	
<u>RF P</u>	Power Output (Conducted)
Job No.: 3L0024R	Date: 1/27/03
Specification: CFR 47, Part 2	Temperature(°C): 23
Tested By: Eldon Berry	▼Humidity(%)32
E.U.T.: 2260	
Configuration:	
Detector: Peak	
Power Meter: E4418B	Test Equipment Used: Directional Coupler: 1054
Power Sensor: 8482H	Cable #1: 1629
Load:	Cable #2:
Spectrum Analyzer: 1036	Cable #3:
Attenuator #1 $1/16/04$	Cable #4:
Attenuator #2:	Cable #5:
Attenuator #3:	Cable #6:
Attenuator #4:	

Measurement Uncertainty: +/- 1.6 dB

Frequenc	Channe	Modulatio	Output	Output
MH		Тур	(dBm	Powe
				(mW
824.0	991	AMP	25.3	338.8
836.5	384	AMP	25.1	323.6
848.9	799	AMP	24.9	309
824.0	991	TDMA	27.2	434.6
836.5	384	TDMA	27.3	537.0
848.9	799	TDMA	27.3	537.0

Test Data - ERP

				ERP	Substitutio	n Method				
Page 1 of	f							Complete	Х	
Job No.:	3L0024R			Date:	24Jan03			Preliminary		-
Specification:			Ten	perature(°C):	22					-
Tested By:	Eldon Berry	r	Relative	Humidity(%)	28					
E.U.T.:	RH-39 Mod	el 2260								
Configuration:										
Sample No:	S01									
Location:	A-OATS			_	RBW:	100 kHz		Measurement		
Detector Type:	Peak				VBW:	100 kHz		Distance:	3	m
Test Equipm	ent Used									
Antenna:	1304, 1404			D	Directional Coupler:					
Pre-Amp:					Cable #1:	1983				
Filter:					Cable #2:					
Receiver:	1036				Cable #3:					
Attenuator #1					Cable #4:					
Attenuator #2:					Mixer:					
Additional equip	ment used:	1304, 1053, 406	, 1056							
Measurement Un	certainty:	+/-3.6 dB								
Frequency	Meter	Correction	Substitution	Pre-Amn	Substitution		FRP	FRP	Polarity	Comments
Trequency	Reading	Factor	Input	Gain	Antenna Gain		2.14	Liu	1 onling	connection
		T uctor	mput	- Callin						
(MHz)	(dBm)	(dB)	[dBm]	(dB)	(dBd)		(dBm)	(mW)		
824.04	-11.1	38.4	27.3	0			27.3	540.7543	V	
824.04	-21.2	39.1	17.9	0			17.9	62.0869	Н	
836.52	-9.2	37.6	28.4	0			28.4	690.2398	V	
836.52	-24.2	38.2	14.0	0			14.0	25.2930	Н	
848.97	-10.5	37.6	27.1	0			27.1	506.9907	V	
848.97	-21.4	40.3	18.9	0			18.9	76.7361	Н	
824.04	-15.2	38.4	23.2	0			23.2	210.3778	V	AMPS
824.04		39.1	39.1	0					Н	AMPS
836.52	-13.5	37.6	24.1	0			24.1	256.4484	V	AMPS
836.52		38.2	38.2	0					Н	AMPS
848.97	-13.4	37.6	24.2	0			24.2	260.0160	V	AMPS
848.97		40.3	40.3	0					Н	AMPS
Notes										-

Section 4. Spurious Emissions at Antenna Terminals

NAME OF TEST: Spurious Emissions At Antenna Terminals PARA. NO.: 2.1051

TESTED BY: Eldon Berry

DATE: 1/30/2003

Test Results:

Complies.

Measurement Data:

Frequency	Channel	Modulation	Level	FCC Limit
MHz		Туре	(dBm)	(dBm)
1673.0	384	AMPS	-41.6	-13.0
2509.6	384	AMPS	-46.2	-13.0
3346.1	384	AMPS	-49.1	-13.0
4182.6	384	AMPS	-53.6	-13.0
5019.1	384	AMPS	-54.2	-13.0
5855.6	384	AMPS	-51.4	-13.0
6692.2	384	AMPS	-50.7	-13.0
7528.7	384	AMPS	-50.5	-13.0
8365.2	384	AMPS	-50.4	-13.0
Frequency	Channel	Modulation	Level	FCC Limit
MHz		Туре	(dBm)	(dBm)
1673.0	384	TDMA	-37.7	-13.0
2509.6	384	TDMA	-31.2	-13.0
3346.1	384	TDMA	-40.6	-13.0
	•••		10.0	
4182.6	384	TDMA	-54.0	-13.0
4182.6 5019.1	384 384	TDMA TDMA	-54.0 -53.0	-13.0 -13.0
4182.6 5019.1 5855.6	384 384 384	TDMA TDMA TDMA	-54.0 -53.0 -51.1	-13.0 -13.0 -13.0
4182.6 5019.1 5855.6 6692.2	384 384 384 384 384	TDMA TDMA TDMA TDMA	-54.0 -53.0 -51.1 -48.4	-13.0 -13.0 -13.0 -13.0
4182.6 5019.1 5855.6 6692.2 7528.7	384 384 384 384 384 384	TDMA TDMA TDMA TDMA TDMA	-54.0 -53.0 -51.1 -48.4 -50.1	-13.0 -13.0 -13.0 -13.0 -13.0 -13.0

NOTE: The above data was measured using a 1 MHz RBW, 1 MHz VBW

Equipment Used: 1036-1629-1477-1054-1055-1056

Measurement Uncertainty: +/- 1.7 dB

Temperature:	20	°C
Relative Humidity	22	%

FCC PARTS 2 and 22 800 MHz CELLULAR SUBSCRIBER UNITS Report No.: 3L0024RUS1

Test Plots – Spurious Emissions at Antenna Terminals TDMA Marker 1 [T1] RBW 300 Hz RF Att 20 dB Ref Lvl 15.41 dBm VBW 300 Hz 40 dBm 848.9700000 MHz SWT 115 s Unit dBm 40 40.1 dB Offset LIMIT CHECK : PASSED A) E D G 30 20 1 10 **1VIEW** 1MA Ο EXT -10 -20 -30 -40 -50 When him have mary h M. Ann malouinally **ALLIAN** Marin a little the ak A MIN -60 Center 849 MHz 200 kHz/ Span 2 MHz Title: Horizontal

Date: 27.JAN.2003 16:32:28

FCC PARTS 2 and 22 800 MHz CELLULAR SUBSCRIBER UNITS Report No.: 3L0024RUS1

TDMA Marker 1 [T1] RBW 300 Hz RF Att 20 dB Ref Lvl 14.46 dBm VBW 300 Hz 40 dBm 824.0400000 MHz SWT 115 s Unit dBm 40 40.1 dB Offset : PASSED A LIMIT CHECK 30 20 10 1MAX 1MA ٢ EXT -10 -20 -30 -40 -50 man gell maker the the wholes MUM -60 Center 824 MHz 200 kHz/ Span 2 MHz Title: Horizontal Date: 27.JAN.2003 16:44:15

Test Plots – Spurious Emissions at Antenna Terminals

FCC PARTS 2 and 22 800 MHz CELLULAR SUBSCRIBER UNITS Report No.: 3L0024RUS1

AMPS (*//sj Marker 1 [T1] RBW 300 Hz RF Att 10 dB Ref Lvl 11.45 dBm VBW 300 Hz 30 dBm 824.0400000 MHz SWT 115 s Unit dBm 30 40.1 dB Offset : PASSED A LIMIT CHECK 20 10 0 1MA -10 EXT -20 -30 -40 Mammult -50 with mider un the hours -60 -70 Center 824 MHz 200 kHz/ Span 2 MHz Title: Horizontal

Test Plots – Spurious Emissions at Antenna Terminals

Date: 28.JAN.2003 11:41:01

FCC PARTS 2 and 22 800 MHz CELLULAR SUBSCRIBER UNITS Report No.: 3L0024RUS1

Test Plots – Spurious Emissions at Antenna Terminals AMPS (×//sj Marker 1 [T1] RBW 300 Hz RF Att 10 dB Ref Lvl 12.01 dBm VBW 300 Hz 30 dBm 848.9700000 MHz SWT 115 s Unit dBm 30 40.1 dB Offset : PASSED A LIMIT CHECK) E D G 20 1 10 0 1MA -10 EXT -20 -30 -40 -50 men youth may have when when the hul. and down when when he have the rest of -60 -70 Center 849 MHz 200 kHz/ Span 2 MHz Title: Horizontal

Date: 28.JAN.2003 12:15:55

Section 5. Field Strength of Spurious

NAME OF TEST: Field Strength of Spurious	PARA. NO.: 2.1053
TESTED BY: Eldon Berry	DATE: 1/23/2003

Test Results:

Complies.

Measurement Data: See attached table.

Test Data - Radiated Emissions

Nem) N		ko				Dalla Lew Tel: Fax	as Headquar 802 N. Kealy <i>v</i> isville, TX 75 (972) 436-9 (972) 436-2	ters: ;057 600 667
			E	RP Substitu	ition Met	hod			
Page 1 of	f		_				Complete	Х	
Job No.:	3L0024R		Date:	23Jan03			Preliminary		
Specification:	Part 22		Temperature(°C):	21					
Tested By:	Eldon Berry		Relative Humidity(%)	16					
E.U.T.:	Model 2260								
Configuration:	PCS								
Sample No:	S01								
Location:	AC 1			RBW:	100 kHz		Measurement		
Detector Type:	Peak			VBW:	100 kHz		Distance:	3	m
Test Equipm	ent Used								
Antenna	1304		П	irectional Coupler					
Pre-Amp:	1016		5	Cable #1:	1485	-			
Filter:				Cable #2	1484	-			
Receiver:	1036			Cable #3:	1046	-			
Attenuator #1				Cable #4:		-			
Attenuator #2:				Mixer:		-			
Additional equip	ment used:			-		-			
Measurement Un	certainty:	+/-1.7 dB							
Frequency	Meter Reading	Correction Factor	Pre-Amp Gain	Substitution Antenna Gain		ERP	ERP	Polarity	Comments
(MHz)	(dBm)	(dB)	(dB)	(dBd)		(dBm)	(mW)		
4070.04	(7.2	21.0	22.6	7.2		(1.7	0.0000	X.	
1673.04	-67.5	31.0	32.6	/.3		-61./	0.0000	V	
2309.30	-4/.8	33.3	33	8.0		-3/.4	0.0002	V	
4182.60	-30.7	39.8 45.3	32.7	8.0		-41.0	0.0001	V	
5010 12	-03.0	43.3	32.7	8.2		-47.7	0.0000	V V	
5855.64	-69.8	39.8	31.8	9.3		-52.5	0.0000	V	
6692 16	-70.4	41.3	31.6	9.4		-51.3	0.0000	V	
7528.68	-72.7	41.8	32.5	9.2		-54.2	0.0000	v	
8365.20	-71.1	42.8	33.4	9.1		-52.6	0.0000	V	
1673.04	-72.8	33.0	32.6	7.3		-65.2	0.0000	Н	
2509.56	-52.7	35.5	33	8.0		-42.3	0.0001	Н	
3346.08	-49.5	36.3	32.7	8.0		-37.9	0.0002	Н	
4182.60	-69.6	34.8	33.2	8.2		-59.8	0.0000	Н	
5019.12	-69.5	38.3	32.7	8.2		-55.7	0.0000	Н	
5855.64	-69.4	37.8	31.8	9.3		-54.1	0.0000	Н	
6692.16	-73.8	39.2	31.6	9.4		-56.9	0.0000	H	
7528.68	-74.7	41.5	32.5	9.2		-56.6	0.0000	H	
8365.20	-73.7	42.5	33.4	9.1		-55.5	0.0000	Н	
Notes	Searched s	spectrum to the 1	Oth harmonic of ca	rrier			1	I	

Photographs of Test Setup



Section 6. Frequency Stability

NAME OF TEST: Frequer	PARA. NO.: 2.1055	
TESTED BY: Eldon Berry	DATE:	
Test Results:	Complies.	
Measurement Data:	See attached tables.	
Equipment Used:		
Measurement Uncertaint	y: ppm	
Temperature: 22	°C	
Relative Humidity: 30	%	

oility
Cellular
AMPS
384
836.52 MHz
3.8 Vdc

Temperature	Voltage	Frequency	Change	Change
	(vac)	(IVIHZ)	(HZ)	(ppm)
50	3.8	836.520267	276	0.329
40	3.8	836.520327	327	0.391
30	3.8	836.520340	340	0.406
20	3.8	836.520341	341	0.407
10	3.8	836.520344	344	0.411
0	3.8	836.520458	458	0.547
-10	3.8	836.520405	405	0.484
-20	3.8	836.520317	317	0.378
-30	3.8	836.520311	311	0.371
20	4.4	836.520334	334	0.399
20	3.4*	836.520334	334	0.399

Cellular TDMA 384

836.52 MHz 3.8 Vdc

Band of Operation
Mode of Operation
Channel
Standard Test Frequency:
Standard Test Voltage:

Temperature Voltage Frequency Change Change (Vdc) (Hz) (MHz) (ppm) 3.8 50 836.520004 4 0.004 -5 40 3.8 836.519995 0.005 30 3.8 -6 0.007 836.519994 20 3.8 -6 0.007 836.519994 -7 10 3.8 836.519993 800.0 0 3.8 836.519994 -6 0.007 836.519992 0.009 -10 3.8 -8 -20 3.8 836.519993 -7 0.008 3.8 836.519995 -5 0.005 -30 -20 4.4 836.519992 -8 0.009 800.0 3.4* -7 -30 836.519993

*Note – Unit cutoff point.

Section 7. Test Equipment List

Nemko ID	Description	Manufacturer Model Number	Serial Number	Calibration Date	Calibration Due
406	POWER METER	HP 436A	2512A22082	04/03/02	04/03/03
993	Horn antenna	A.H. Systems SAS-200/571	XXX	01/08/02	01/09/04
1016	Pre-Amp	HEWLETT PACKARD 8449A	2749A00159	07/15/02	07/15/03
1036	SPECTRUM ANALYZER	ROHDE & SCHWARZ FSEK30	830844/006	12/18/01	12/19/03
1053	SIGNAL GENERATOR	ROHDE & SCHWARZ SMIQ 03	DE22081	08/13/02	08/13/03
1055	DUAL DIRECTIONAL COUPLER	NARDA 3022	73393	Cal Not Req	N/A
1304	HORN ANTENNA	ELECTRO METRICS RGA-60	6151	07/30/01	07/31/03
1304	HORN ANTENNA	ELECTRO METRICS RGA-60	6151	07/30/01	07/31/03
1404	Dipole set	EMCO 3121C	9701-1256	06/10/02	06/10/03
1466	10 db Attenuator DC 8.0 Ghz	Midwest Microwave 292/10db	NONE	CBU	N/A
1477	20db Attenuator DC 18 Ghz	MCL Inc. BW-S20W5	NONE	CBU	N/A
1482	Band Pass Filter	K & L 11SH10-4000/T12000-0/0	2	CBU	N/A
1483	Cable 4m	Storm PR90-010-144	N/A	CBU	N/A
1484	Cable 2.0-18.0 Ghz	Storm PR90-010-072	N/A	07/15/02	07/15/03
1485	Cable 2.0-18.0 Ghz	Storm PR90-010-216	N/A	07/15/02	07/15/03
1629	CABLE, 6 ft	MEGAPHASE 10311 1GVT4	N/A	CBU	N/A
1983	CABLE	KTL Site A OATS	N/A	08/05/02	08/05/03
283	Environmental Chamber with controller # 1189006	ENVIROTRONICS SH27 & 2030-22844	129010083	01/10/02	01/10/03
	Cellular Test System	Wavetek 3600D	9228038	11/25/02	11/25/03
1054	DUAL DIRECTIONAL COUPLER	NARDA 3020A	34366	Cal Not Req	N/A
1058	DUAL DIRECTIONAL COUPLER	HEWLETT PACKARD 11692D	1212A03366	Cal Not Req	N/A

Agilent power meter E4418B s/n GB40206972 Cal'd 9/19/02 Due 9/19/03 Agilent power sensor 8482H s/n 3318A05855 Cal'd 12/19/02 Due 12/19/03

ANNEX A - TEST DETAILS

NAME OF TEST: RF Power Output PARA. NO.: 2.1046

Minimum Standard: Para. No. 22.913(a). The E.R.P. of mobile transmitter and auxiliary test transmitter must not exceed 7 watts.

EIA is 19B Para. No. 3.2.1.3. The transmitter shall be compiled of 8 distinct power levels.

The output power shown above shall be maintained within the range of +2 dB, -4 dB of nominal dBW value

PL	Ι	II	
0	+6	+2	-2
1	+2	+2	-2
2	-2	-2	-2
3	-6	-6	-6
4	-10	-10	-10
5	-14	-14	-14
6	-18	-18	-18
7	-22	-22	-22

Method Of Measurement:

Detachable Antenna:

The power at antenna terminals is measured using an in-line power meter.

Integral Antenna:

Test Method: TIA/EIA-603-1992, Section 2.2.12

The antenna substitution method was used to determine the equivalent radiated power at spurious frequencies. The spurious emissions were measured at a distance of 3 meters. The EUT was then replaced with a reference substitution antenna with a known gain referenced to a dipole. This antenna was fed with a signal at the spurious frequency. The level of the signal was adjusted to repeat the previously measured level. The resulting erp is the signal level fed to the reference antenna corrected for gain referenced to a dipole.

NAME OF TEST: Occupied Bandwidth PARA. NO.: 2.1049

(i) **Minimum Standard:** No in-band emission requirements.

Para. No. 22.917(a). The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$.

Method Of Measurement:

Spectrum Analyzer Settings on band edges (up to 1 MHz from band edge):

RBW: 1% of 26 dBc bandwidth VBW: ≥ RBW Span: 2 MHz Sweep: Auto

Spectrum Analyzer Settings out-of-band(> 1MHz from band edge):

RBW: 100 kHz or greater VBW: ≥ RBW Sweep: Auto

Input Signal Characteristics (F3E/F3D):

AF1 frequency: 2.5 kHz AF1 level: 16 dB above the level sufficient to produce \pm 6 kHz deviation with a 1 kHz tone. SAT: 6000 Hz SAT SAT level: sufficient to produce \pm 2 kHz deviation.

Input Signal Characteristics: RF level: Maximum recommended by manufacturer 10 kbps WBD + DAT ST

NAME OF TEST: Spurious Emission at Antenna PARA. NO.: 2.1053 Terminals

Minimum Standard: Para. No. 22.917(a). The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$.

Method Of Measurement:

<u>Spectrum Analyzer Settings:</u> RBW: 100 kHz or greater. VBW: ≥ RBW Start Frequency: 0 MHz Stop Frequency: 10 GHz Sweep: Auto

NAME OF TEST: Field Strength of Spurious Radiation PARA. NO.: 2.1053

Minimum Standard: Para. No. 22.917(a). The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

Test Method: TIA/EIA-603-1992, Section 2.2.12

The antenna substitution method was used to determine the equivalent radiated power at spurious frequencies. The spurious emissions were measured at a distance of 3 meters. The EUT was then replaced with a reference substitution antenna with a known gain referenced to a dipole. This antenna was fed with a signal at the spurious frequency. The level of the signal was adjusted to repeat the previously measured level. The resulting erp is the signal level fed to the reference antenna corrected for gain referenced to a dipole.

The spectrum is searched to 10 GHz.

NAME OF TEST: Frequency Stability

PARA. NO.: 2.1055

Minimum Standard: shall remain

Para. No. 22.355. The transmitter carrier frequency

within the tolerances given in Table C-1.

Freq. Range (MHz)	Mobile > 3 W	Mobile ≤ 3 W		
821 to 896	2.5	2.5		
Table C-1				

Method Of Measurement:

Frequency Stability With Voltage Variation:

The E.U.T. is placed in an environmental chamber and allowed to stabilize at +20 degrees Celsius for at least 15 minutes. The frequency counter and signal generator are phase locked with the same 10 MHz reference frequency by connecting the 10 MHz ref. out of the counter to the 10 MHz ref, in of the signal generator. With the voltage input to the E.U.T. set to 85% S.T.V., the frequency is measured in 30 second intervals for a period of 5 minutes. This procedure is repeated at 100% S.T.V. and 115% S.T.V.

Frequency Stability With Temperature Variation:

The input voltage to the E.U.T. is set to S.T.V. and the temperature of the environmental chamber is varied in 10 degree steps from -30 degrees C to +50 degrees C. The E.U.T. is allowed to stabilize at each temperature and the frequency is measured in 30 second intervals for a period of 5 minutes.

ANNEX B - TEST DIAGRAMS

Para. No. 2.1046 - R.F. Power Output



Para. No. 2.1049 - Occupied Bandwidth



The Radio Communication Monitor is used only to provide modulation input for external modulation.

Para. No. 2.1053 Spurious Emissions at Antenna Terminals



The Radio Communication Monitor is used only to provide modulation input for external modulation.

Para. No. 2.1053 - Field Strength of Spurious Radiation



Para. No. 2.1055 - Frequency Stability

