



DATE: 1 April 2014

I.T.L. (PRODUCT TESTING) LTD.

**Test Report According to
EN 301 511 V9.0.2: 2003**


for


Pointer Telocation Ltd.

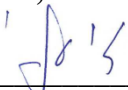
Equipment under test:

Cellocator Cello

**CELLO-CANiQ P/N CT7800130-000
CELLO-IQ P/N CT7800122-000***

Written by: 
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*See customer's declaration on page 4.



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1. General Information

1.1 Administrative Information

Manufacturer:	Pointer Telocation Ltd.
Manufacturer's Address:	14 Hamelacha St., Rosh Ha'ayin, 48091 Israel Tel: +972-3-572-3111 Fax: +972-3-572-3100
Manufacturer's Representative:	Itamar Gohary
Equipment Under Test (E.U.T):	Cellocator Cello
Equipment Model No.:	CELLO-CANiQ P/N CT7800130-000 , CELLO-IQ P/N CT7800122-000*
Equipment Serial No.:	Not designated
Date of Receipt of E.U.T:	30.03.14
Start of Test:	31.03.14
End of Test:	31.03.14
Test Laboratory Location:	I.T.L (Product Testing) Ltd. Kfar Bin Nun, ISRAEL 9978000
Test Specifications:	See Section 2

See customer's declaration on following page.



May 04, 2014

To whom it may concern,

Differences between Pointer Telocation Cellocator units

Introduction

Cellocator– is a family of a full featured GSM\UMTS\GNSS end units for fleet management, anti-theft and Driver Behavior applications. The family comprises from Cello and CR-300 variants.

The Firmware

The firmware of Cellocator family devices has several variants: **Cello-CANiQ**, **Cello CANiQ(3G)**, **Cello-IQ**, **CR300\B** all based on the same codebase with differences according to different applications the device intended for.

The CR300\B are targeting mainly the fleet management applications and anti-theft application and containing same features as E-mark certified CR200\B with additional support for driver authentication. The Cello IQ has additional features for Driver Behavior application and Cello CANiQ has additional support of CAN BUS triggering application.

The below table contain all feature differences between Cellocator variants.

List of main features:

	CR-300	CR-300B	Cello-IQ	Cello CANiQ
Online tracking	Time, Distance, Roaming and speed dependency	Time, Distance, Roaming and speed dependency	Time, Distance, Roaming and speed dependency	Time, Distance, Roaming and speed dependency
Driver authentication	✓	✓	✓	✓
Driver dependent immobilization	✓	✓	✓	✓
MDT Support	X	X	✓	✓
Sensors types	Discrete	Discrete	Discrete, Analog Frequency	Discrete, Analog Frequency

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Output response type	Permanent, Pulse, PWM, time limited, nested	Permanent, Pulse, PWM, time limited, nested	Permanent, Pulse, PWM, time limited, nested	Permanent, Pulse, PWM, time limited, nested
Jamming detection	✓	✓	✓	✓
Geo-Fence support	100 zones	100 zones	100 zones	100 zones
Battery support	X	✓	✓	✓
Roaming management	50 operators	50 operators	50 operators	50 operators
Hands Free Support	X	X	✓	✓
Built Car Alarm logic	X	X	X	X
CAN BUS triggering	X	X	X	✓
Accelerometer based Ignition sense			✓	✓
Crash Notification			✓	✓
EDR	X	X	✓	✓
Maneuvers	X	X	✓	✓
E-Call	X	X	✓	✓

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The Hardware

The Cellocator family hardware variants are identical from functional point of view.

CR300 as successor of CR200:

CR200\B (P\N CT7701000-000\CT7701100-000) are E-mark certified variants approval number: E13-10R -03 12558.

Due to obsolescence of its GPS chipset engine (SirfIII) Pointer moved to new GPS platform (SirfIV) and produced new successor's variants named by new name CR300\B .

The only differences between the E-mark Certified CR200\B and its Successor CR300\B are:

1. GPS chipset change from SirfIII to Sirf IV including layout change in the GPS section
2. Change its cellular Telit modem from GE864 v2 Automotive to GE864 V2- both modems are pin to pin compatible. The changes supported by the Notified Body opinion considered to be similar without testing necessity.
3. CR300\B utilized the same PCB and all of the CR200\B PCBA bill of material with the follow additional and should be considered as parent module:
 - Dallas one wire connection.(CR300E use output instead)
 - Additional discrete input.

All other PCBA components remain the same as the certified CR200\B including:

Protection input circuit, DC\DC, Mirco-Processor, Antenna, Inputs and Outputs circuits, charger, battery, enclosure, connectors etc.

Cello CANiQ – this product is the similar as approved Cello F\A\I\Q members but have additional support of CAN bus connectivity, new GNSS system and uSD connectivity.

This product come in 3 modems Variants all based on Telit 910 approved Platform:

- Telit UE910-EUR- this is a 3G cellular modem support European bands only:900/1800/2100 assembled on Cellocator Cello-CANiQ (3G) CT7800150-000
- Telit UE910-NAR- this is a 3G cellular modem support US bands only:850/1900 assembled on Cellocator Cello-CANiQ (3G) CT7800140-000
- Telit GE910-v3- this is a 2G cellular modem support all bands:850/900/1800/1900- Assembled on Cellocator Cello-CANiQ CT7800130-000 and Cellocator Cello-IQ CT7800122-000

All modems are pin to pin compatible and placed on same PCB.

Cello IQ-This product use same PCB as Cello CANiQ (GE910v3) with less components assembly (No CAN bus connectivity and no uSD connectivity). Cello CANiQ should be considered as "Parent" product of Cello IQ.



The Part numbers

Pointer P/N	Product	Modem	Battery	Connector	Description
CT7800130-000	Cello-CANiQ	Telit GE910v3	Li-Ion 1000mAh	20 pin	Fully featured GPRS/GNSS End unit for fleet management ,Driver Behavior&CAN BUS triggering
CT7800140-000	Cello-CANiQ (3G)	Telit UE910-NAR	Li-Ion 1000mAh	20 pin	Fully featured UMTS/GNSS End unit for fleet management ,Driver Behavior&CAN BUS triggering
CT7800150-000	Cello-CANiQ (3G)	Telit UE910-EUR	Li-Ion 1000mAh	20 pin	Fully featured UMTS/GNSS End unit for fleet management ,Driver Behavior&CAN BUS triggering
CT7800122-000	Cello-iQ	Telit GE910v3-2G	Li-Ion 1000mAh	20 pin	Fully featured GPRS/GPS End unit for fleet management &Driver Behavior
CT7801010-000	CR300	Telit GE864 V2	x	10 pin	Budget GPRS/GPS End unit for fleet management and anti-theft
CT7801110-000	CR300B	Telit GE864 V2	Li-Ion 440mAh	10 pin	Budget GPRS/GPS End unit for fleet management and anti-theft
CT7801011-000	CR300	Telit GE864 V2	x	10 pin	Budget GPRS/GPS End unit for fleet management and anti-theft-Black Enclosure
CT7801111-000	CR300B	Telit GE864 V2	Li-Ion 440mAh	10 pin	Budget GPRS/GPS End unit for fleet management and anti-theft-Black Enclosure
CT7801100-000	CR300E	Telit GE864 V2	x	10 pin	Budget GPRS/GPS End unit for fleet management and anti-theft

The Pin-out

CR300 Variants-

CR300B preserve same connector as certified CR200B with additional supports of pin 5 & 10

10 pin Connector Pin-out		
Pin #	CR300B	CR300E
1	Power Input-Car power	""
2	OC Output -LED	""
3	OC Output -Lights	""
4	Input-Ignition	""
5	Input-Door	""
6	Power Input-GND	""
7	TTL Output-Serial-TX	""
8	TTL Input-Serial-RX	""
9	Input-Shock sensor	""
10	One wire connection-Dallas one wire	GP output

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CELLO Variants-

20 pin Connector Pin-out		
Pin #	Cello IQ	Cello CANiQ
1	Output-Debug	""
2	Power Input-Car power	""
3	Power Input-PGND	""
4	Input-Ignition	""
5	Input-GPIO1	CAN-Low
6	OC Output -LED	""
7	OC Output -Ext-STD-IMB	""
8	OC Output -Siren	D8-RX
9	Output -Audio-Out	""
10	Input-Audio-In	""
11	Input-GPIO2	CAN-High
12	Output-Serial-TX	""
13	Input-Serial-RX	""
14	Input-Doors	""
15	Input-Shock sensor	""
16	Input-Emergency sensor	""
17	OC Output -Ext-spec-IMB	""
18	OC Output -Lights	""
19	Power Input-GND	""
20	In-Out: Dallas single-wire	""

Igor Rogov,
Vice President, Research and Development
Pointer Telocation Ltd.

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05-05-2011
VP R&D

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1.2 Abbreviations and Symbols

The following abbreviations and symbols are applicable to this test report:

A/m	ampere per meter
AC	alternating current
AM	amplitude modulation
ARA	Antenna Research Associates
Aux	auxiliary
Avg	average
CDN	coupling-decoupling network
cm	centimeter
dB	decibel
dBm	decibel referred to one milliwatt
db μ V	decibel referred to one microvolt
db μ V/m	decibel referred to one microvolt per meter
DC	direct current
EFT/B	electrical fast transient/burst
EMC	electromagnetic compatibility
ESD	electrostatic discharge
E.U.T.	equipment under test
GHz	gigahertz
HP	Hewlett Packard
Hz	Hertz
kHz	kilohertz
kV	kilovolt
LED	light emitting diode
LISN	line impedance stabilization network
m	meter
mHn	millihenry
MHz	megahertz
msec	millisecond
N/A	not applicable
per	period
QP	quasi-peak
PC	personal computer
RF	radio frequency
RE	radiated emission
sec	second
V	volt
V/m	volt per meter
VRMS	volts root mean square



1.3 List of Accreditations

The EMC laboratory of I.T.L. is accredited by the following bodies:

1. The American Association for Laboratory Accreditation (A2LA) (U.S.A.), Certificate No. 1152.01.
2. The Federal Communications Commission (FCC) (U.S.A.), Registration No. 90715.
3. The Israel Ministry of the Environment (Israel), Registration No. 1104/01.
4. Industry Canada (Canada), File No. IC 4025.

I.T.L. Product Testing Ltd. is accredited by the American Association for Laboratory Accreditation (A2LA) and the results shown in this test report have been determined in accordance with I.T.L.'s terms of accreditation unless stated otherwise in the report.



2. Applicable Documents

- | | | |
|-----|--|--|
| 2.1 | R&TTE Directive:
1999 | <i>DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity</i> |
| 2.2 | EN 301 511
V9.0.2:2003 | <i>Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)</i> |
| 2.3 | ETSI TS 151 010-1
V7.10.0: 2008 | <i>Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 7.10.0 Release 7)</i> |

3. Test Site Description

3.1 Location

The Electromagnetic Compatibility Test Facility of I.T.L. (PRODUCT TESTING) LTD. is located at Kfar Bin Nun, Israel 99780

Telephone: + 972-8-9797799, Fax: + 972-8-9797702

3.2 Shielded Room

A Modular Shielded Room, Type S81, manufactured by Rayproof, consisting of a Main Room and a Control Room.

The dimensions of the Main Room are: length: 7.4 m, width: 4.35 m, height: 3.75 m.

The dimensions of the Control Room are: length: 3.12 m, width: 2.5 m, height: 2.5 m.

The shielding performance is:

magnetic field: 60 dB at 10 kHz rising linearly to 100 dB at 100 kHz,

electric field: better than 110 dB between 50 MHz and 1 GHz,

plane wave: 110 dB between 50 MHz and 1 GHz.

All the power lines entering both shielded rooms are filtered.

3.3 Open Test Site

Consists of 3 meter and 10 meter ranges, using a 7x14 meter solid metal ground plane, a remote controlled turntable and an antenna mast. The turntable and the tested equipment that is placed on it are environment protected. All the power, control and signal lines are routed under the ground plane.

3.4 Antenna Mast

Type AAM-4/A, manufactured by Antenna Research Associates (ARA). The antenna position and polarization are remotely controlled via Fibre Optical Link using ARA Dual Controller Type ACU-2/5, and pressurized air.

The antenna position is adjustable between 1-4 meters.

3.5 Turntable

Type ART-1001/4, manufactured by ARA. The position of the turntable is remotely controlled via a Fibre Optic Link, using ARA Dual Controller Type ACU-2/5. The turntable is mounted in a pit and its surface is flush with the Open Site Ground Plane.

3.6 EMI Receiver

Type HP8542E, including HP85420E R.F. filter manufactured by Hewlett-Packard, being in full compliance with CISPR 16 requirements.

3.7 Test Equipment

See details in Section 6.

4. Summary of Test Results

Test	Results
<p>Spurious Emissions EN 301 511 V9.0.2:2003 Clause 5.2.16 TS 151 010-1 V7.10.0: 2008 Clause 12.2.1</p>	<p>The E.U.T met the performance requirements of the specification. The margin between the spurious emission level and the specification limit is 4.58 dB in the worst case at the frequency of 1819.00 MHz, vertical polarization.</p>

5. Equipment Under Test (E.U.T.) Description

The Cello-CANiQ addresses the mid and high-end segments of fleet management products for various advanced applications concerned with vehicle, driver and logistics management.

The Cello-CANiQ allows connectivity with various vehicle environment interfaces, including standard CANBUS and OBD interfaces, driver Identification, serial communication interfaces with 3rd party devices, discrete, analog and frequency measurement ports, voice channel, DTCO and others. All these interfaces are developed and configured for maximum flexibility in data aggregation, filtering, processing and reporting in a way which enables development of future applicative add-ons.

The Cello-CANiQ provides modular and scalable HW options (“peripherals ready” such as SD card, DTCO D8 connectivity and multiple communication technology support) as well as a highly flexible and configurable infrastructure for easy programming of the requested triggering, reaction and messaging scheme as a function of complex array of inputs received from the vehicle bus.

The Cello-CANiQ lays the infrastructure for the provisioning of field engineering services and professional services aimed at solving customer needs or market problems in short time and minimum resources.

The Cello-CANiQ supports DIRECT connectivity to vehicle data buses supporting J1939 or ISO-15765 via OBDII connector. HW form and fit are not changed and the enclosure and connectors look similar to other Cello family devices. Nevertheless, this product features a few important enhancements and improvements, such as HW compatibility with 3G modems, GPS & Glonass Hybrid positioning engine and other infrastructure changes and enablers, as described in the following sections.

The E.U.T. includes a GSM modem with FCC and IC modular approval.

6. List of Test Equipment

6.1 Emission Tests

The equipment indicated below was used for testing Spurious Radiated Emissions, EN 301 511 V9.0.2:2003, Clause 5.2.16.

Test equipment calibration is in accordance with ITL Q.A. Procedure PM 110 "Calibration Control Procedure", which complies with ISO 9002 and ISO/IEC Guide 17025.

Instrument	Manufacturer	Model	Serial No.
Dipole Antenna Set	CDI	A100	597
Spectrum Analyzer	HP	8592L	3826A01204
Spectrum Analyzer	HP	8591E	3414U01226
Receiver	HP	85420E/85422E	3427A00103/34
Antenna - Biconical	ARA	BCD-235/B	1041
Antenna - Log Periodic	A.H..Systems, Inc.	SAS-200/511	253
Antenna - Log Periodic	ARA	LPD-2010/A	1038
Antenna Mast	ARA	AAM-4A	
Turntable	ARA	ART-1001/4	
Mast & Table Controller	ARA	ACU-2/5	1001
Double Ridge Guide	EMCO	3115	9702-5111

7. Mode of Operation

The E.U.T. was operated, transmitting to, and receiving information from the operator, through the module. The operator sent and received the information via the auxiliary laptop.

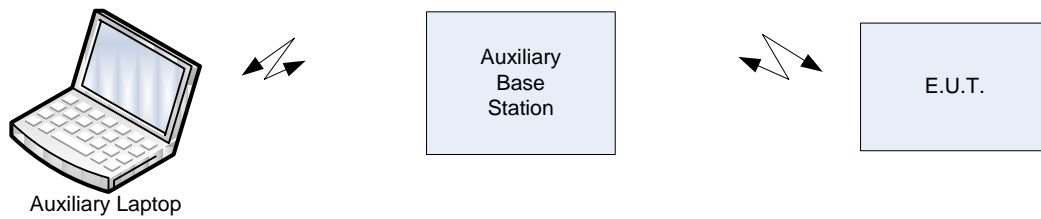


Figure 1. Test Set-up

8. Radiated Emissions

8.1 Test Specification

EN 301 511 V9.0.2: 2003, Clause 5.2.16

TS 151 010-1 V7.10.0: 2008, Clause 12.2.

8.2 Test Procedure

The test was performed in the frequency bands GSM 700 and DCS 1800

The E.U.T. was operated as described in Section 7.

A preliminary measurement to identify spurious emissions except for the fundamental and harmonics was performed inside the shielded room. The E.U.T. was tested transmitting and receiving through a passive repeater in two bands GSM700 and DCS1800. None of the spurious emissions detected were generated by the non-radio part of the unit. The E.U.T. was then transferred to the OATS.

Scanning the frequency range of 30 MHz to 4 GHz was performed. The spurious signals were recorded.

The EMI receiver was operated with 120 kHz resolution bandwidth and 300kHz video bandwidth.

The E.U.T. was replaced by the substitution antenna and a signal generator.

The signal generator was adjusted to the same level at the substitution antenna as the level measured with the E.U.T. This level was recorded.

The above tests were performed in both horizontal and vertical polarizations.

The maximum signal generator levels were recorded as the test results.

8.3 Test Results

The E.U.T met the requirements of EN 301 511 V9.0.2: 2003, Clause 5.2.16.

The margin between the spurious emission level and the specification limit is 6.52 dB in the worst case at the frequency of 3721 MHz, horizontal polarization.



Radiated Emissions

E.U.T Description Cellocator Cello
Type CELLO-CANiQ P/N CT7800130-000
Serial Number: Not designated

Specification: EN 301 511 V.9.0.2: 2003, Clause 5.216

Frequency	E	Antenn a Pol.	Power Output Generator	Cable Loss	Antenna Gain	EIRP	Spec.	Margin
(MHz)	(dB μ V/m)	(H/V)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)	(dB)
3721.00	42.2	V	-60.22	4.3	8.66	-53.71	-47.0	-6.71
3721.00	41.6	H	-60.03	4.3	8.66	-53.52	-47.0	-6.52

Figure 2. Spurious Emissions Horizontal/Vertical Polarity

Note:

Margin refers to the test results obtained minus specified requirement; thus a positive number indicates failure, and a negative result indicates that the product passes the test.


9. Set Up Photograph



Figure 3 Spurious Emission Test



10. Signatures of the E.U.T's Test Engineers

Test	Test Engineer Name	Signature	Date
Spurious Emission	A. Sharabi		12.05.14

11. APPENDIX A - CORRECTION FACTORS

11.1 Correction factors for

CABLE

from EMI receiver
to test antenna
at 3 meter range.

FREQUENCY (MHz)	CORRECTION FACTOR (dB)	FREQUENCY (MHz)	CORRECTION FACTOR (dB)
10.0	0.3	1200.0	7.3
20.0	0.6	1400.0	7.8
30.0	0.8	1600.0	8.4
40.0	0.9	1800.0	9.1
50.0	1.1	2000.0	9.9
60.0	1.2	2300.0	11.2
70.0	1.3	2600.0	12.2
80.0	1.4	2900.0	13.0
90.0	1.6		
100.0	1.7		
150.0	2.0		
200.0	2.3		
250.0	2.7		
300.0	3.1		
350.0	3.4		
400.0	3.7		
450.0	4.0		
500.0	4.3		
600.0	4.7		
700.0	5.3		
800.0	5.9		
900.0	6.3		
1000.0	6.7		

NOTES:

1. The cable type is RG-214.
2. The overall length of the cable is 27 meters.
3. The above data is located in file 27MO3MO.CBL on the disk marked "Radiated Emission Tests EMI Receiver".



11.2 Correction factors for

CABLE

**from EMI receiver
to test antenna
at 3 meter range.**

FREQUENCY (GHz)	CORRECTION FACTOR (dB)
1.0	1.2
2.0	1.6
3.0	2.0
4.0	2.4
5.0	3.0
6.0	3.4
7.0	3.8
8.0	4.2
9.0	4.6
10.0	5.0
12.0	5.8

NOTES:

- 1. The cable type is RG-8.*
- 2. The overall length of the cable is 10 meters.*

**11.3 Correction factors for CABLE
from EMI receiver
to test antenna**

FREQUENCY (MHz)	CORRECTION FACTOR (dB)	FREQUENCY (MHz)	CORRECTION FACTOR (dB)
10.0	0.2	1200.0	1.6
20.0	0.2	1400.0	1.8
30.0	0.2	1600.0	2.1
40.0	0.2	1800.0	2.2
50.0	0.3	2000.0	2.3
60.0	0.4	2300.0	2.8
70.0	0.4	2600.0	2.7
80.0	0.4	2900.0	3.1
90.0	0.5		
100.0	0.5		
150.0	0.6		
200.0	0.6		
250.0	0.7		
300.0	0.8		
350.0	0.9		
400.0	1.0		
450.0	1.1		
500.0	1.2		
600.0	1.3		
700.0	1.4		
800.0	1.4		
900.0	1.5		
1000.0	1.5		

NOTES:

1. The cable type is RG-214.
2. The overall length of the cable is 5.5 meters.

11.4 Correction factors for

LOG PERIODIC ANTENNA

Type LPD 2010/A

at 3 and 10 meter ranges.

Distance of 3 meters

FREQUENCY (MHz)	AFE (dB/m)
200.0	9.1
250.0	10.2
300.0	12.5
400.0	15.4
500.0	16.1
600.0	19.2
700.0	19.4
800.0	19.9
900.0	21.2
1000.0	23.5

Distance of 10 meters

FREQUENCY (MHz)	AFE (dB/m)
200.0	9.0
250.0	10.1
300.0	11.8
400.0	15.3
500.0	15.6
600.0	18.7
700.0	19.1
800.0	20.2
900.0	21.1
1000.0	23.2

NOTES:

1. Antenna serial number is 1038.
2. The above lists are located in file number 38M30.ANT for a 3 meter range, and file number 38M100.ANT for a 10 meter range.
3. The files mentioned above are located on the disk marked "Radiated Emission Test EMI Receiver".



**11.5 Correction factors for BICONICAL ANTENNA
Type BCD-235/B,
at 3 meter range**

FREQUENCY (MHz)	AFE (dB/m)
20.0	19.4
30.0	14.8
40.0	11.9
50.0	10.2
60.0	9.1
70.0	8.5
80.0	8.9
90.0	9.6
100.0	10.3
110.0	11.0
120.0	11.5
130.0	11.7
140.0	12.1
150.0	12.6
160.0	12.8
170.0	13.0
180.0	13.5
190.0	14.0
200.0	14.8
210.0	15.3
220.0	15.8
230.0	16.2
240.0	16.6
250.0	17.6
260.0	18.2
270.0	18.4
280.0	18.7
290.0	19.2
300.0	19.9
310	20.7
320	21.9
330	23.4
340	25.1
350	27.0

NOTES:

1. Antenna serial number is 1041.
2. The above list is located in file 19BC10M1.ANT on the disk marked "Radiated Emissions Tests EMI Receiver".



**17.8 Correction factors for Double-Ridged Waveguide Horn
Model: 3115
at 1 meter range.**

FREQUENCY (GHz)	ANTENNA FACTOR (dB 1/m)
1.0	25.0
2.0	28.0
3.0	29.0
4.0	33.0
5.0	34.0
6.0	34.9
7.0	36.0
8.0	37.0
9.0	38.0
10.0	39.5
11.0	39.0
12.0	39.5
13.0	40.0
14.0	42.0
15.0	39.8
16.0	38.5
17.0	41.0
18.0	46.5

FREQUENCY (GHz)	ANTENNA Gain (dB)
1.0	5.5
2.0	8.5
3.0	9.0
4.0	9.5
5.0	10.0
6.0	11.0
7.0	10.5
8.0	11.0
9.0	11.5
10.0	12.0
11.0	12.5
12.0	13.0
13.0	12.5
14.0	12.0
15.0	14.0
16.0	15.9
17.0	14.0
18.0	8.5

**11.9 Correction factors for BICONICAL ANTENNA
Type 3109,
1.0 meter range**

FREQUENCY (MHz)	AFE (dB/m)
20.0	11.1
30.0	12.0
40.0	12.0
50.0	11.4
60.0	10.3
70.0	10.7
80.0	8.3
90.0	9.0
100.0	10.0
110.0	11.6
120.0	13.6
130.0	14.2
140.0	13.5
150.0	12.7
160.0	12.7
170.0	13.6
180.0	15.3
190.0	14.6
200.0	14.7
210.0	15.3
220.0	15.8
230.0	17.0
240.0	18.0
250.0	18.1
260.0	18.0
270.0	17.5
280.0	18.2
290.0	19.7
300.0	21.8

NOTES:

1. Antenna serial number is 3244.
2. The above list is located in file 44BIC10M1.ANT on the disk marked "Radiated Emissions Tests EMI Receiver"