



**47 CFR PART 15 TEST SETUP PHOTOGRAPHS OF
LOOPLESS TRIGGER RADAR,
BRAND GATSOMETER,
MODEL LTR, FCC ID TVO-LTR-NID-0001**

FCC listed : 90828
Industry Canada : IC3501
VCCI registered : R-1518, C-1598

TNO Electronic Products & Services (EPS) B.V.
P.O. Box 15
9822 ZG Niekerk (NL)
Smidshornerweg 18
9822 TL Niekerk (NL)

Telephone: +31 594 505005
Telefax: +31 594 504804

E-mail: info@eps.tno.nl
Web: www.eps.tno.nl



Description of EUT: Loopless Trigger Radar
Manufacturer: Gatsometer B.V.
Brand mark: Gatsometer
Model: LTR
FCC ID: TVO-LTR-NID-0001

Description of test item

Test item	:	Loopless Trigger Radar
Manufacturer	:	Gatsometer B.V.
Brand mark	:	GATSO
Model	:	LTR
Serial number(s)	:	--
Receipt number	:	1
Receipt date	:	July 22, 2005

Applicant information

Applicant's representative	:	Mr. W.A.L. Passchier
Company	:	Gatsometer B.V.
Address	:	Claes Tillyweg 2
Postal code	:	2031 CW
City	:	Haarlem
PO-Box	:	4959
Postal code	:	2003 EZ
City	:	Haarlem
Country	:	The Netherlands
Telephone number	:	+31 23 5255050
Telefax number	:	+31 23 5276961

This report is in conformity with NEN-EN-ISO/IEC 17025: 2000.

This report shall not be reproduced, except in full, without the written permission of TNO Electronic Products & Services (EPS) B.V.

The test results relate only to the item(s) tested.



Description of EUT: Loopless Trigger Radar
Manufacturer: Gatsometer B.V.
Brand mark: Gatsometer
Model: LTR
FCC ID: TVO-LTR-NID-0001

Table of contents

1	Test setup photographs of radiated emission measurements.	4
2	Test setup photographs of conducted emission measurements.....	9

1 Test setup photographs of radiated emission measurements.



Photo 1: Radiated Emission measurement set up, rear view



Photo 2: Radiated Emission measurement set up, front view

1.1 Measurements on harmonic of the fundamental emission.

Pictures below document the measurement session done at the Compact Range of the European Space Agency in Noordwijk, The Netherlands on April 4, 2006.

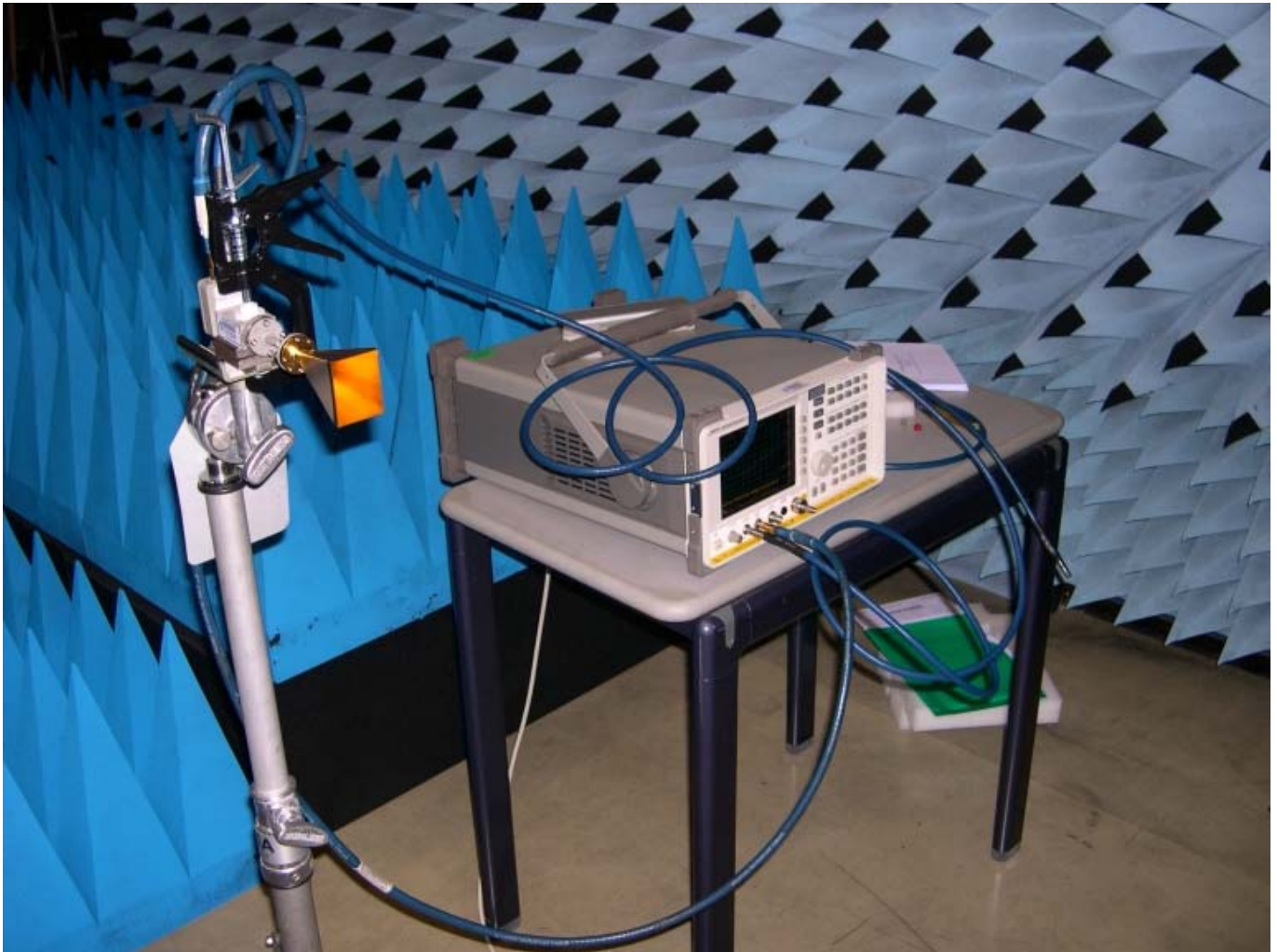


Photo 3: Receiver set up

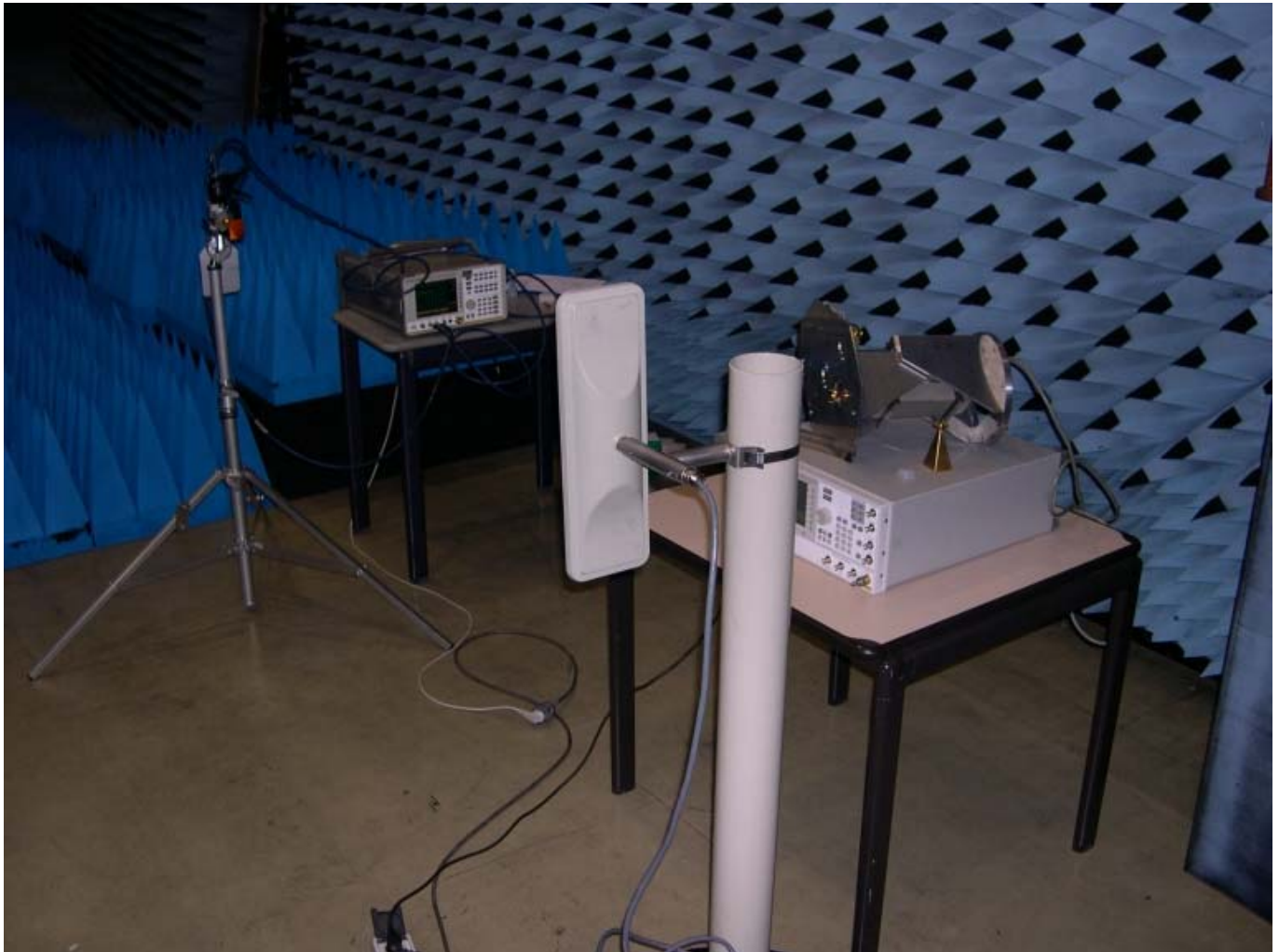


Photo 4: Measurement distance 1m. The polarisation was changed by turning the EUT antenna rather than the receive horn.

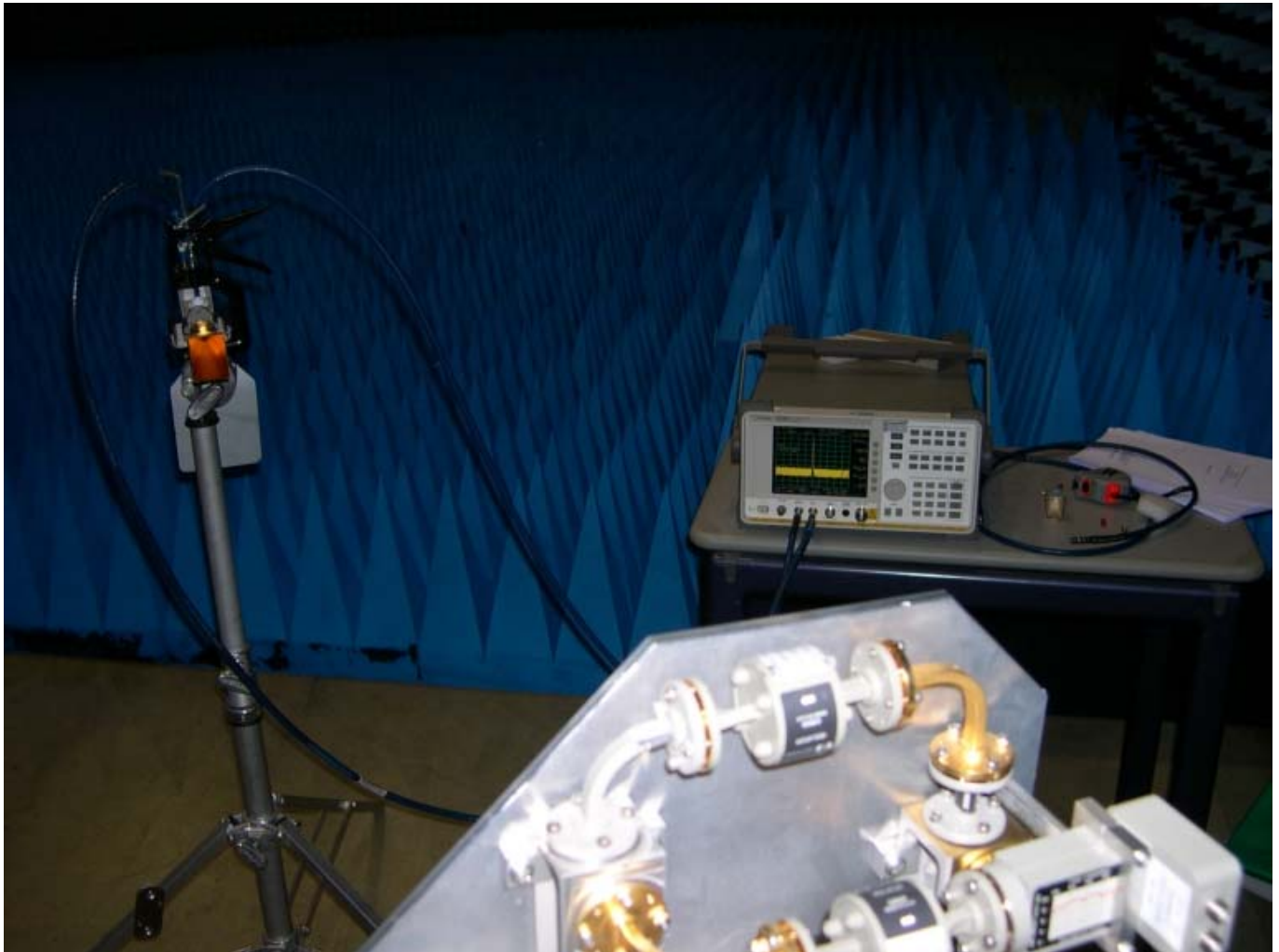


Photo 5: The receive set up as seen from the frequency doubler/tripler assembly.

2 Test setup photographs of conducted emission measurements



Photo 6: Conducted Emission measurement set up



Photo 7: Conducted emission measurement set up

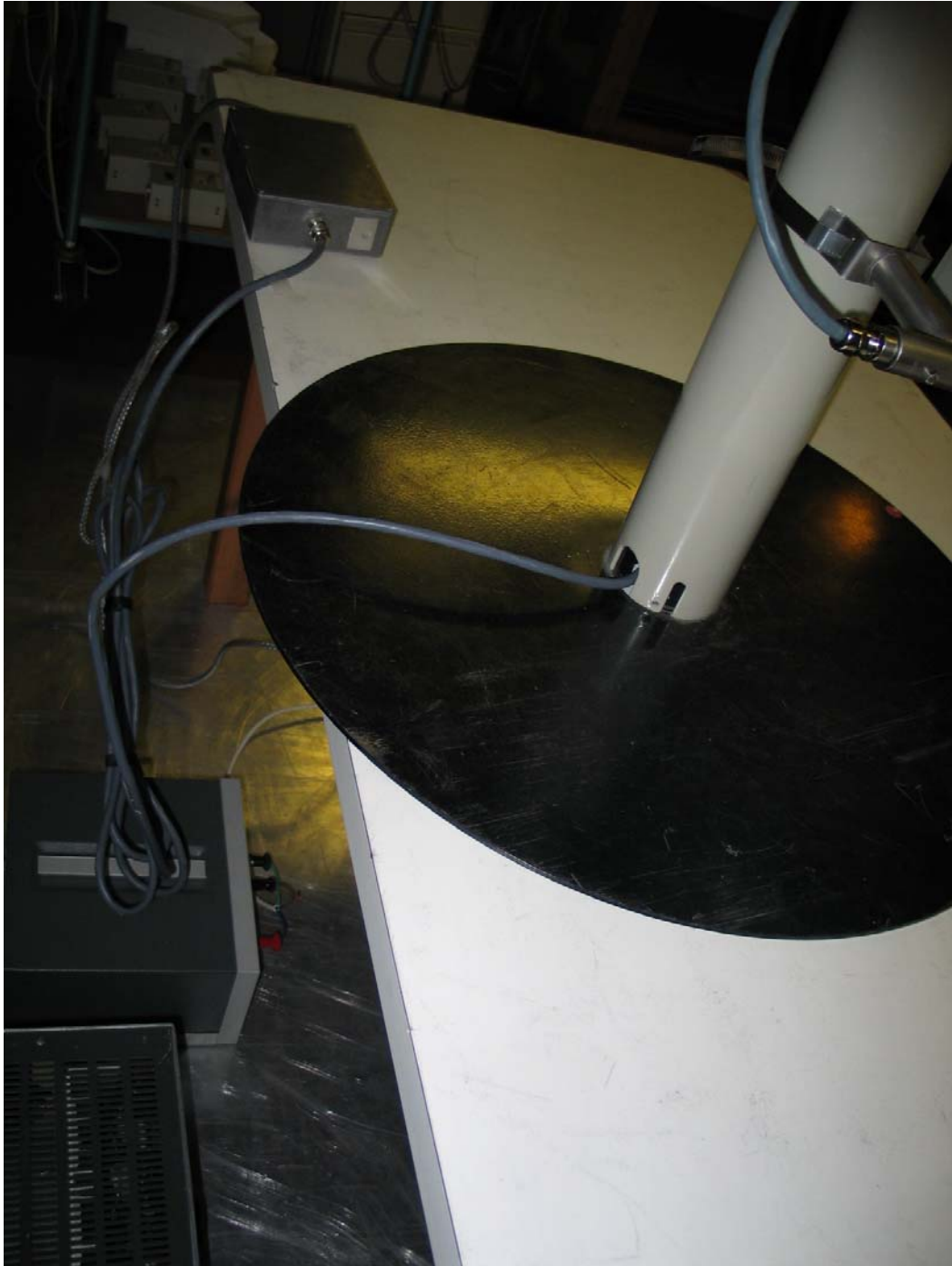


Photo 8: Conducted emission measurement set up