

Annex 4: Set-up photographs to
to T E S T R E P O R T
No.: 18-1-0002701T03

According to:
FCC Regulations
Part 15.517

for

Agilion GmbH

WIRELESS TAG EPAPER 3 PULSE | PHASE

FCC ID: SCF6032704

Laboratory Accreditation and Listings			
 Deutsche Akkreditierungsstelle D-PL-12047-01-01	 MRA US-EU 0003	 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
 AUTHORIZED RF LABORATORY	 AuthorizedTM Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
CETECOM GmbH Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com			

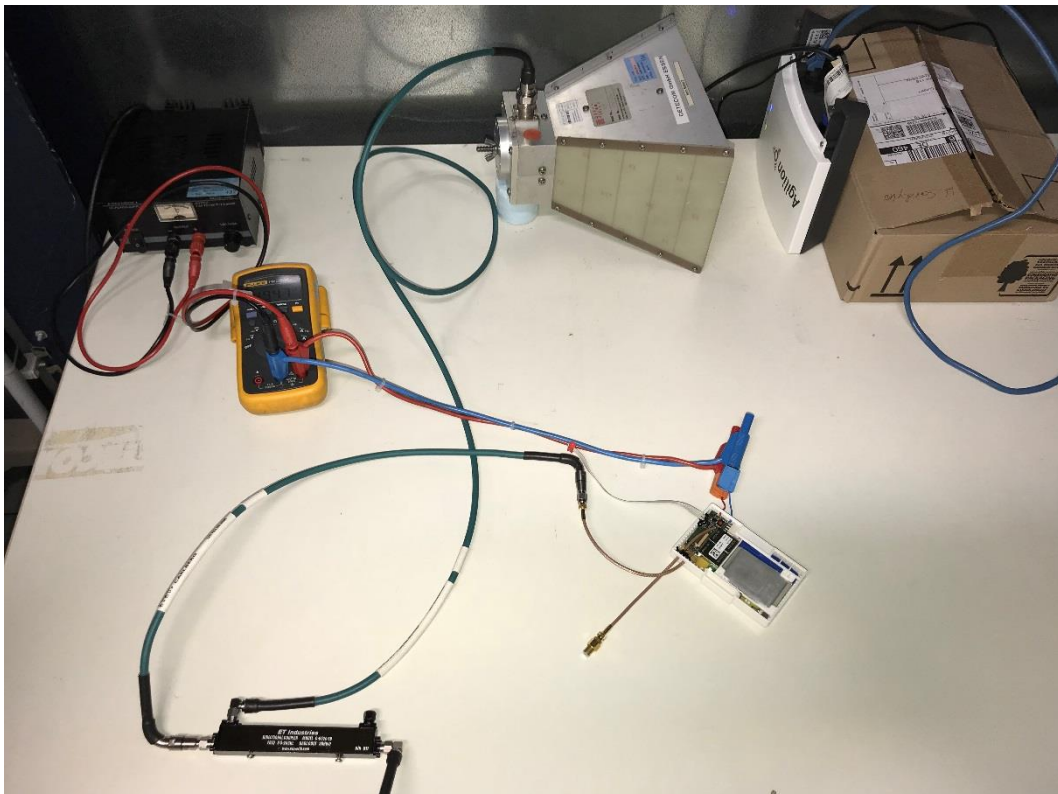
TABLE OF CONTENTS:

1. TRANSMISSION TIME MEASUREMENT	3
2. 10 DB BANDWIDTH MEASUREMENT	4
3. RADIATED RF-MEASUREMENTS SET-UP.....	7
3.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz	7
3.2. Radiated Field Strength Emissions - 30 MHz to 960 MHz	8
3.3. Radiated Field Strength Emissions – 960 MHz – 18000 MHz	9
3.4. Radiated Field Strength Emissions –18000 MHz – 40000 MHz	10
4. RADIATED EMISSIONS IN THE GPS BANDS	12
4.1. Frequency range 1164 MHz – 1240 MHz	12
4.2. Frequency range 1559 MHz – 1610 MHz	12
5. FUNDAMENTAL EMISSION PEAK POWER	12

1. Transmission time measurement

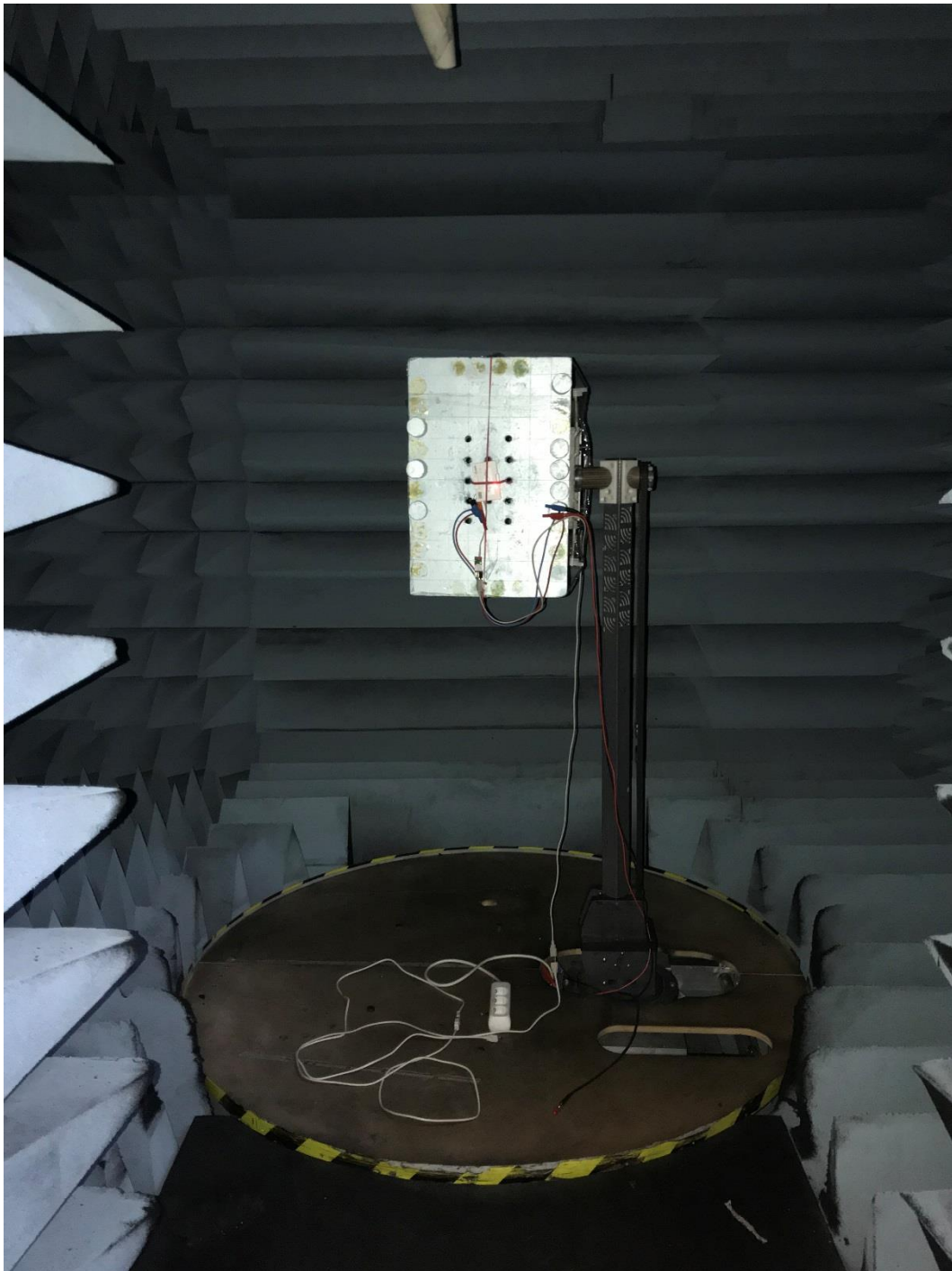


Photograph 1: Overall View

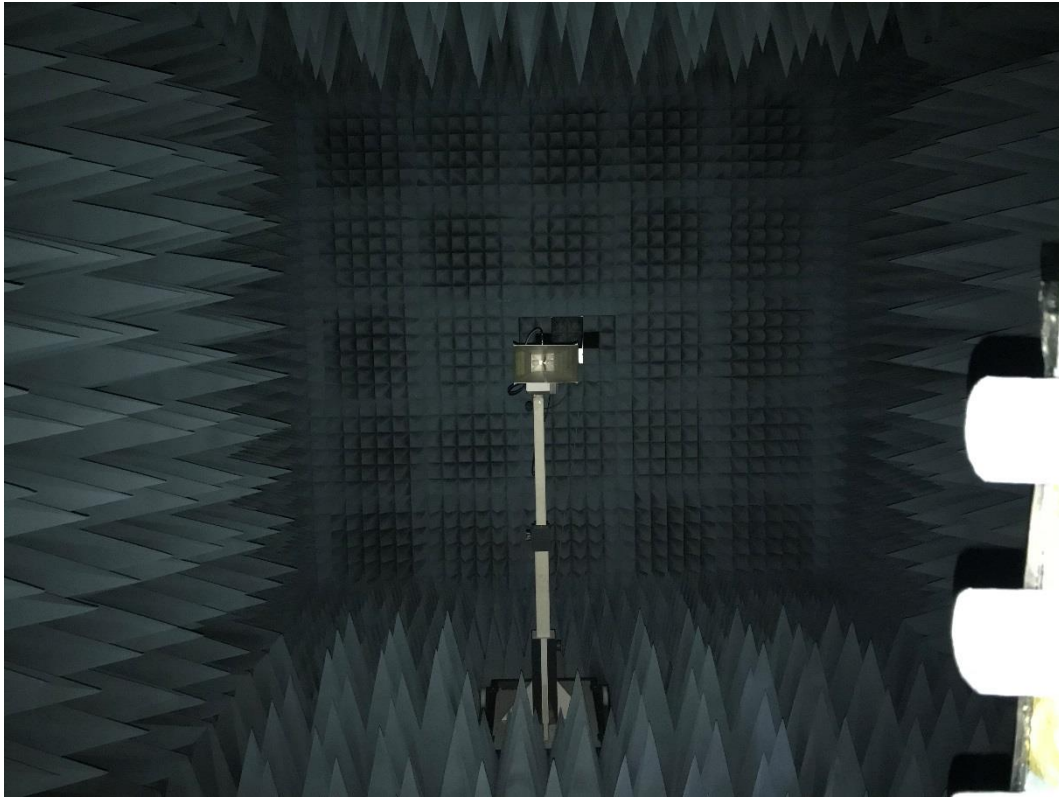


Photograph 2: Close View

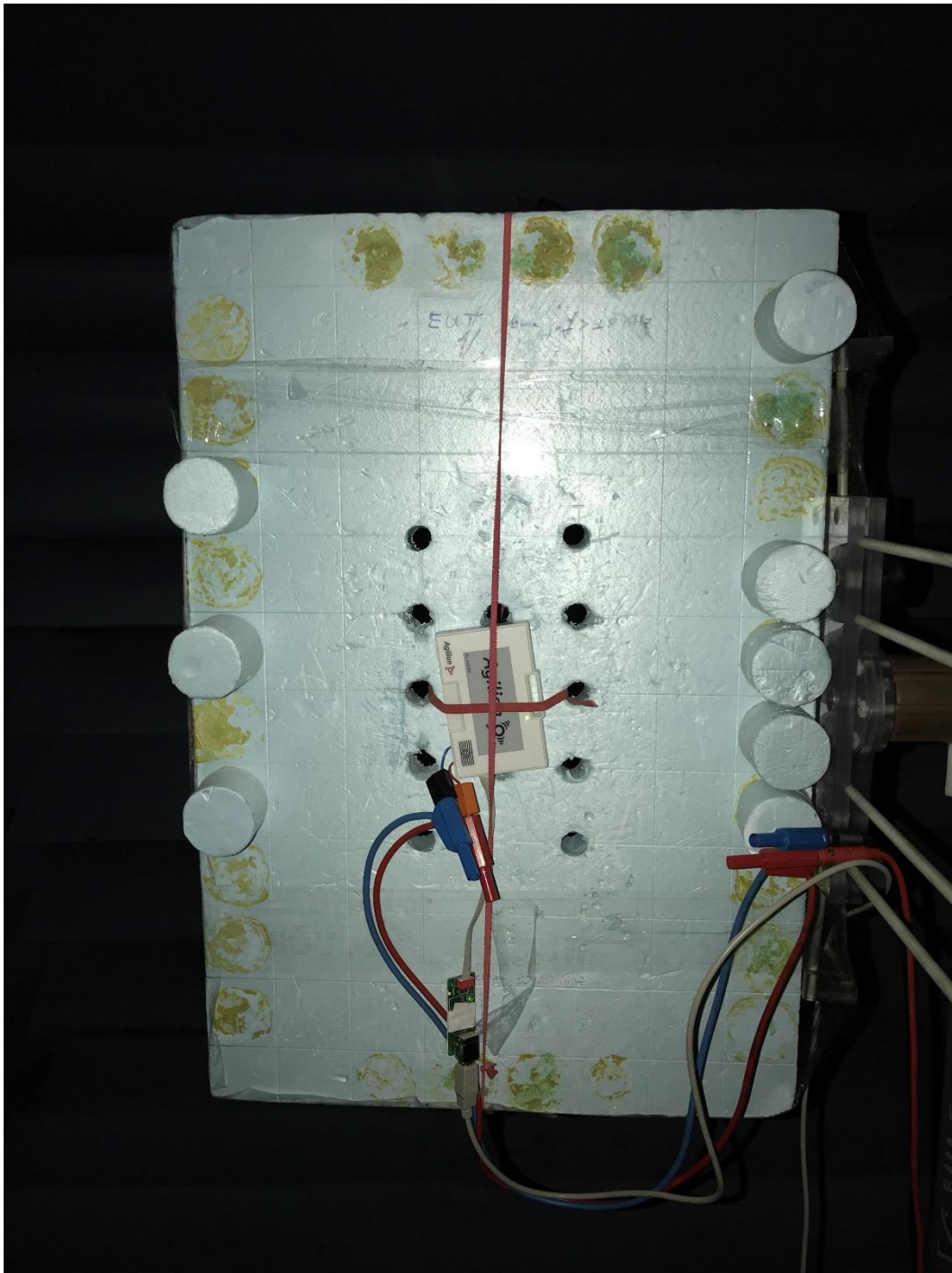
2. 10 dB bandwidth measurement



Photograph 3: Overall View 1



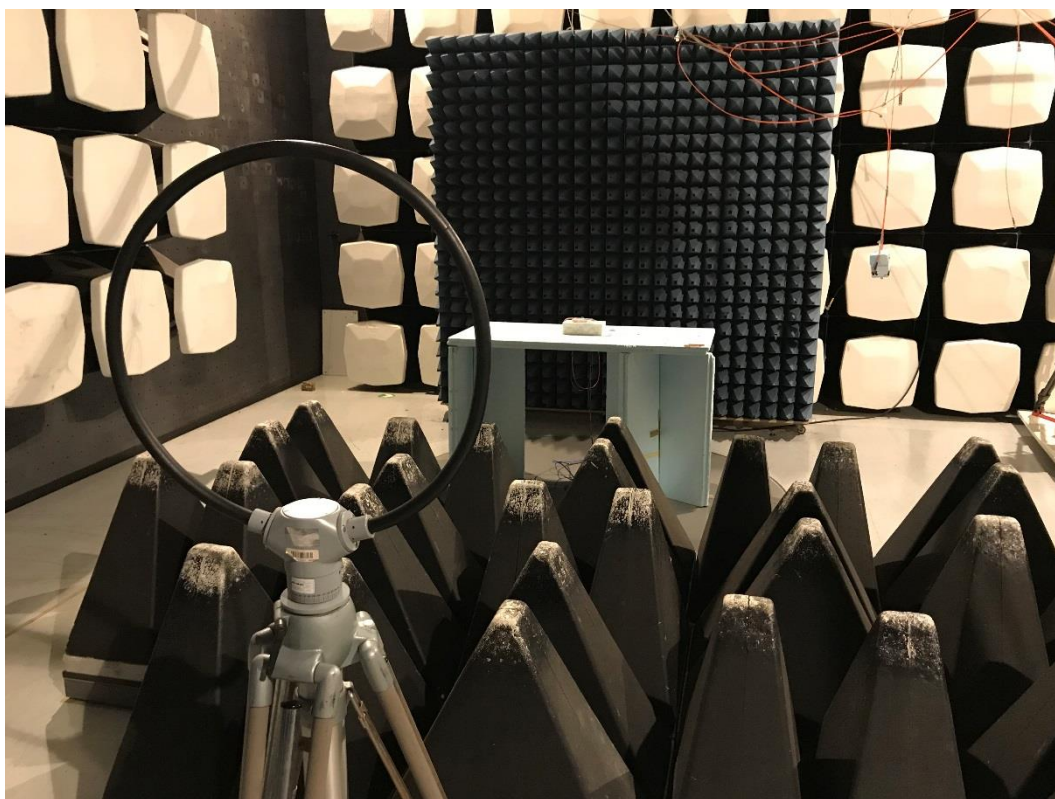
Photograph 4: Overall View 2



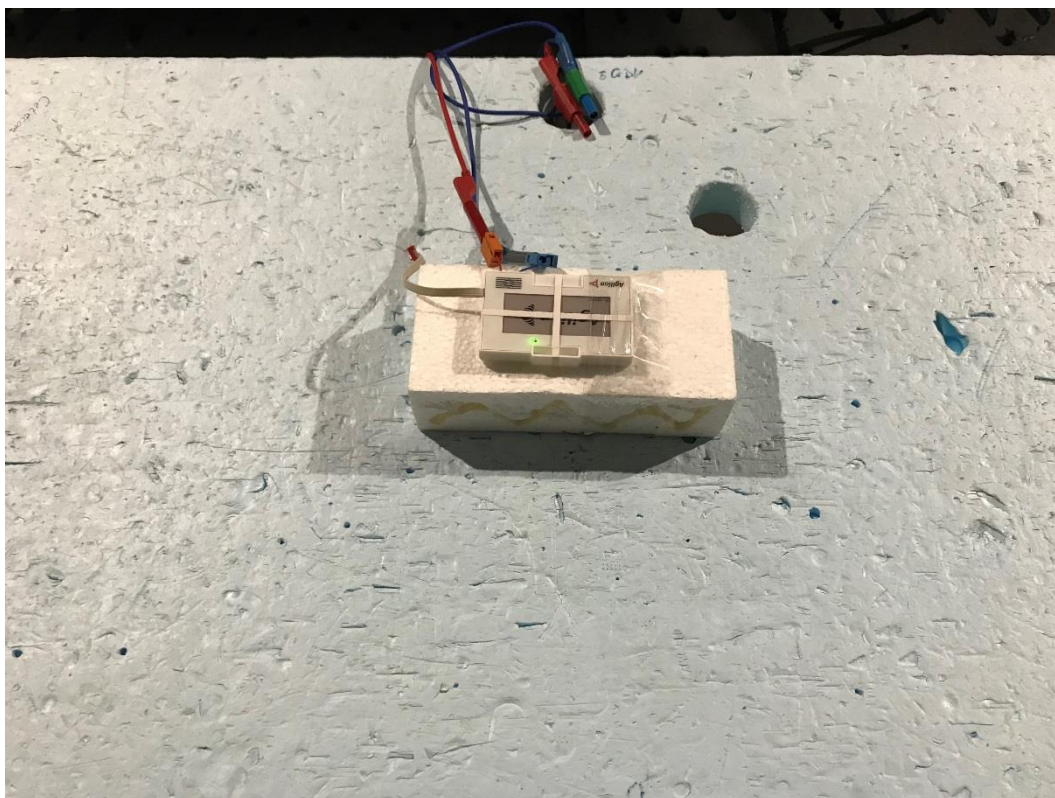
Photograph 5: Close View

3. Radiated RF-Measurements Set-up

3.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz

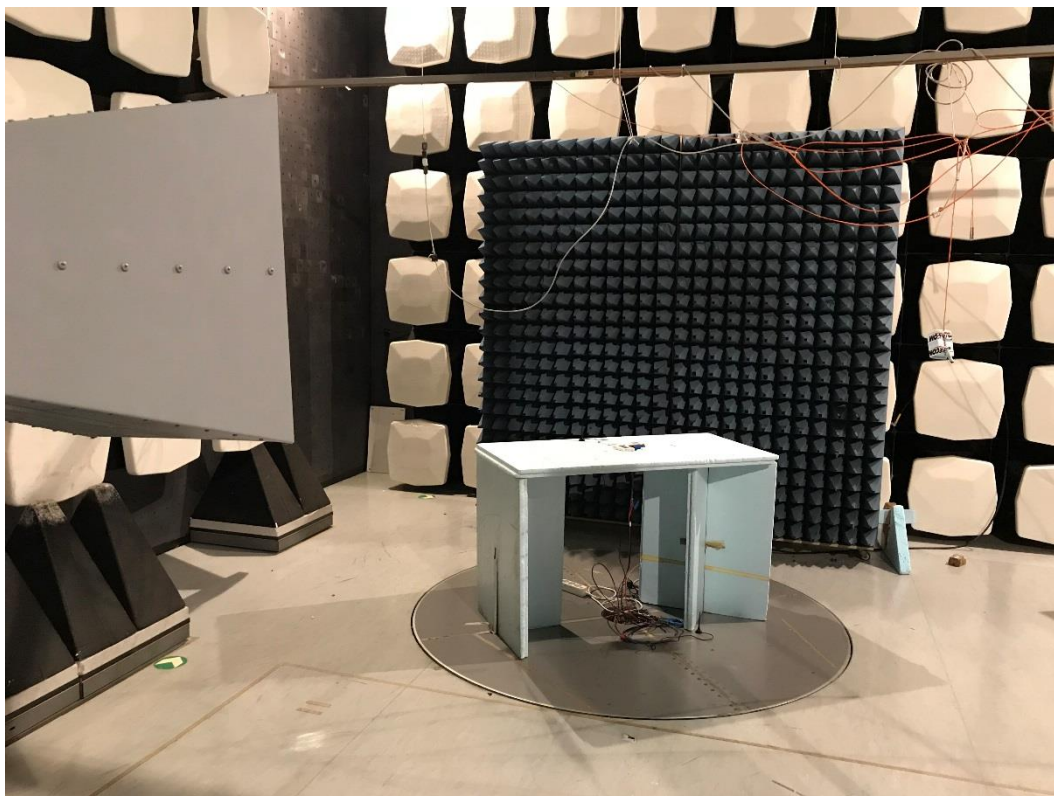


Photograph 6: Overall View



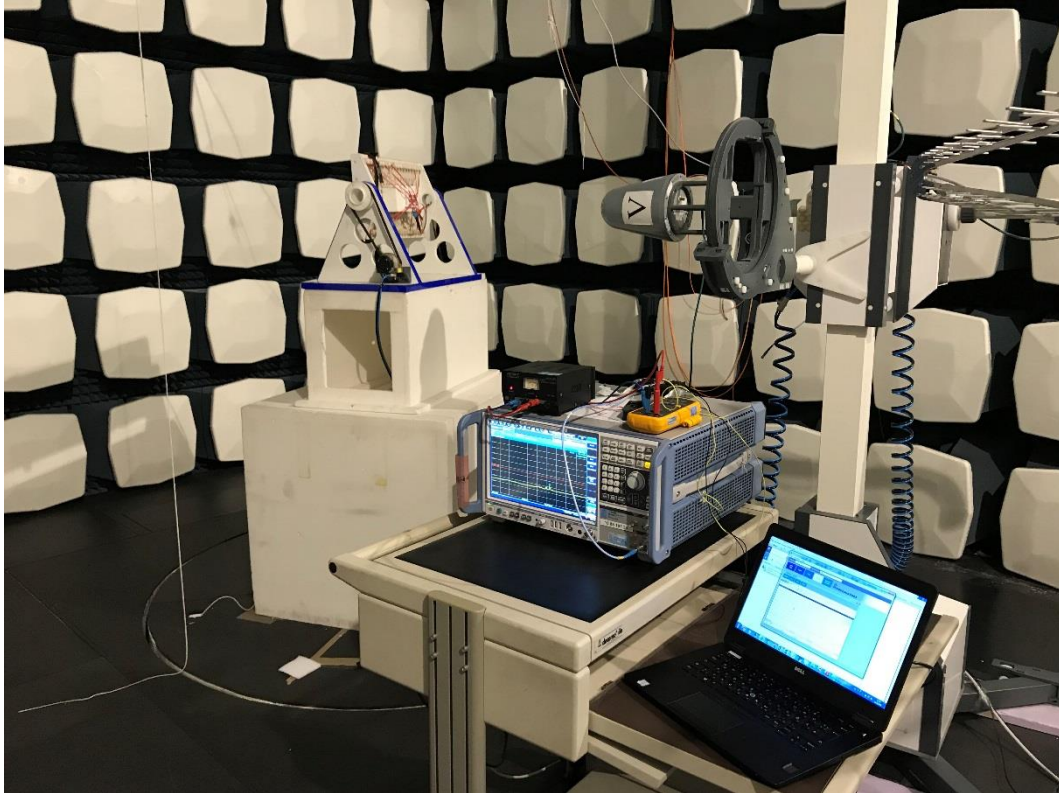
Photograph 7: Close View

3.2. Radiated Field Strength Emissions - 30 MHz to 960 MHz

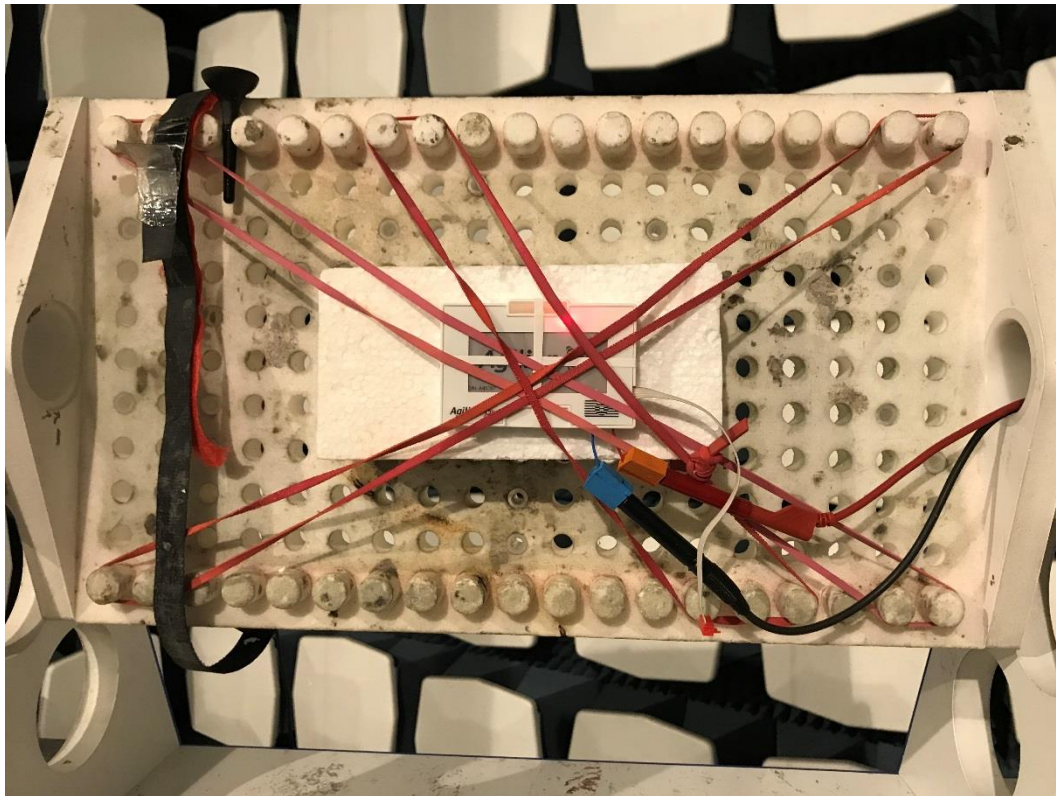


Photograph 8: Overall View

3.3. Radiated Field Strength Emissions – 960 MHz – 18000 MHz

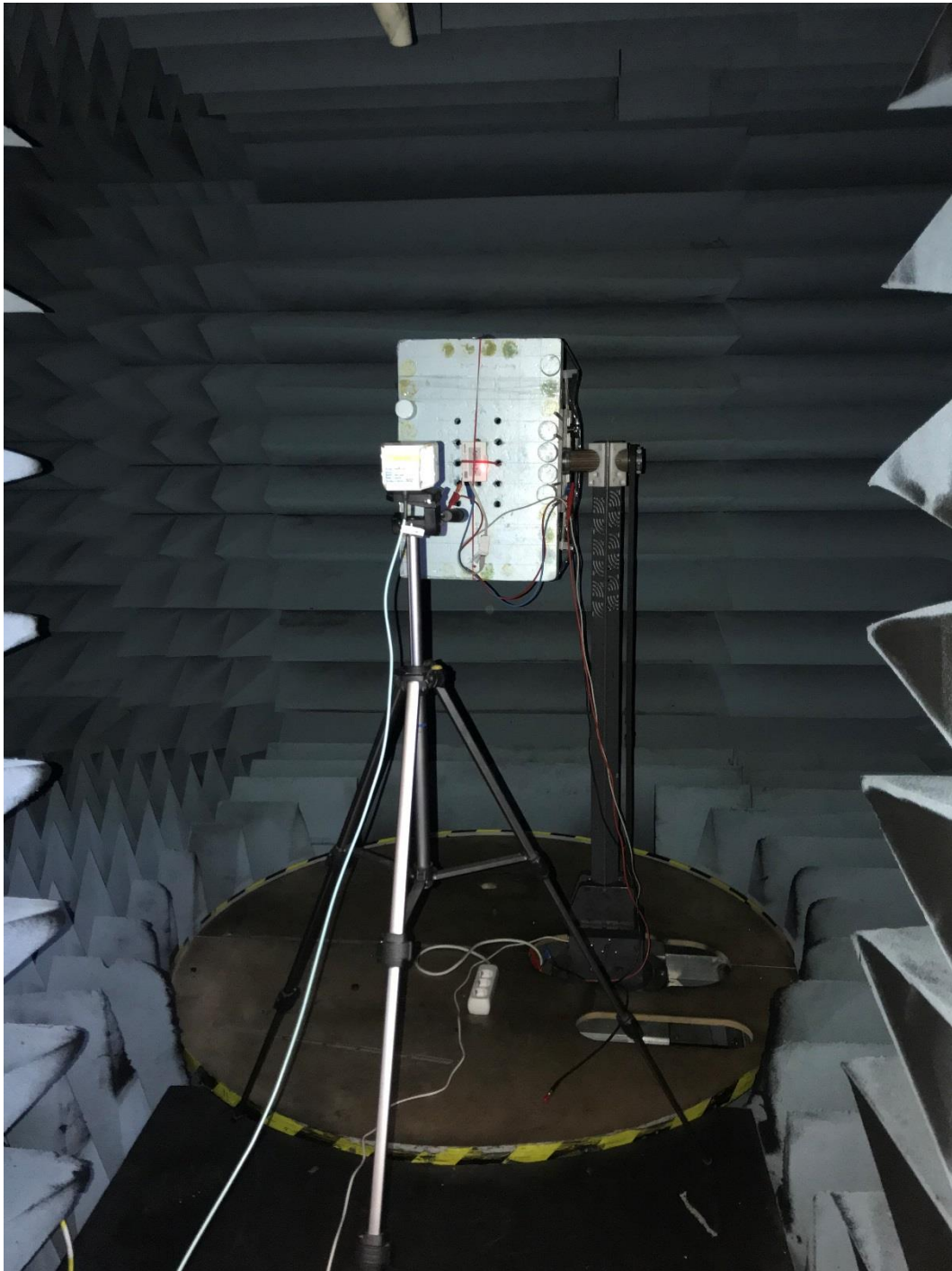


Photograph 9: Overall View

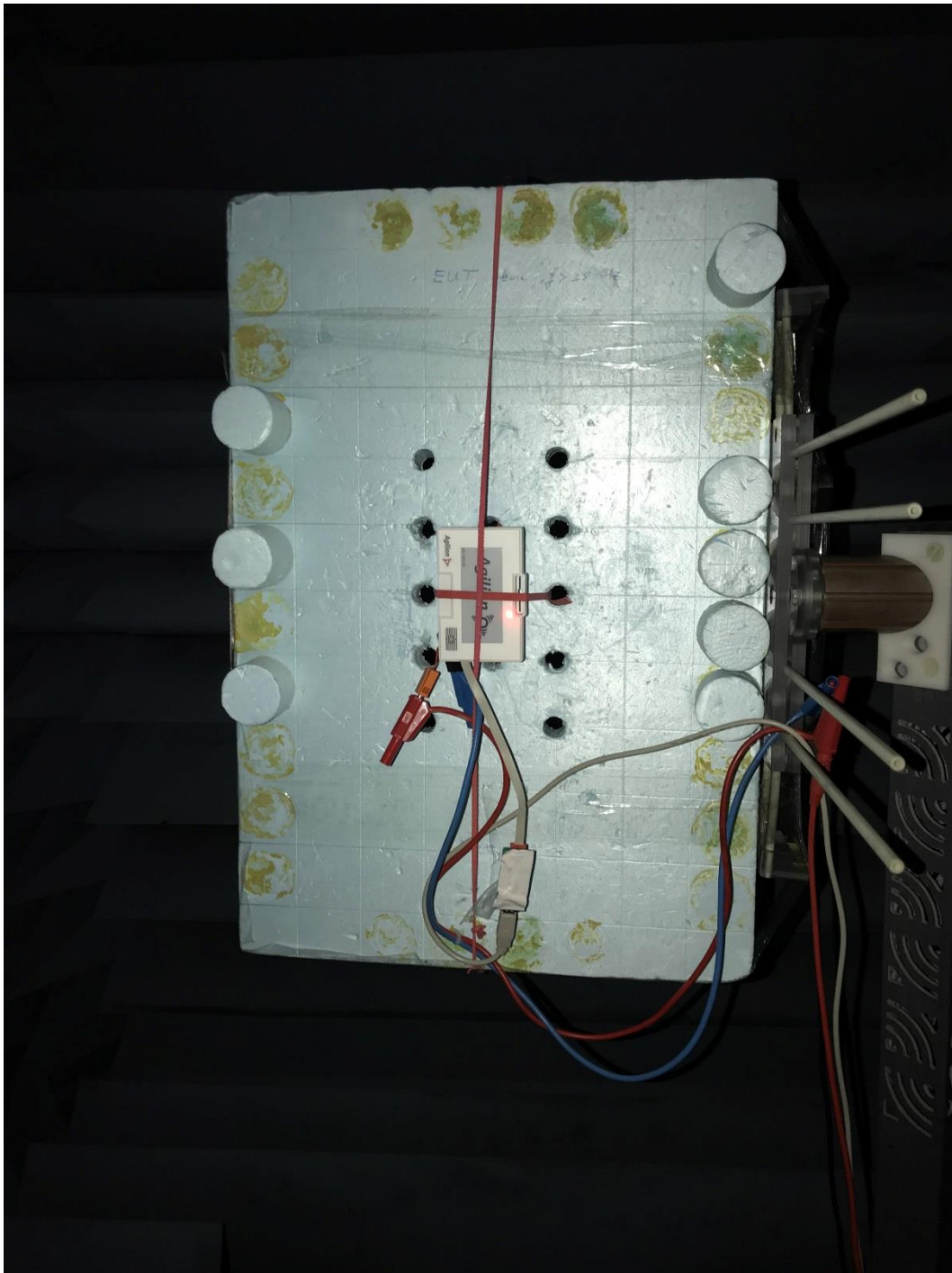


Photograph 10: Close View

3.4. Radiated Field Strength Emissions –18000 MHz – 40000 MHz



Photograph 11: Overall View



Photograph 12: Close View

4. Radiated emissions in the GPS bands

4.1. Frequency range 1164 MHz – 1240 MHz

See chapter 2

4.2. Frequency range 1559 MHz – 1610 MHz

See chapter 2

5. Fundamental emission peak power

See chapter 2