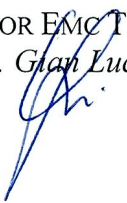


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |          |  | <b>G.S.D. S.r.l.</b><br>Certified in accordance with<br><b>UNI EN ISO 9001:2008</b><br>by<br><b>TÜV Rheinland Italia S.r.l.</b><br><b>Certificate N. 39 00 1850509</b> |  |
| <b>G.S.D. Srl</b><br><b>PISA - Italy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Test Report n. FCC-17337B</b>                                                          |  | Rev. 01                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
| <b>Manufacturer</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>FENDI</b>                                                                              |  |                                                                                                                                                                        |  |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Quadrato della Concordia, 3<br>00144 Roma<br>Italy                                        |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
| <b>Test Family Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | <b>USB MEMORY STICK</b>                                                                   |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
| <b>Testing Laboratory Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | <b>G.S.D. S.r.l.</b>                                                                      |  |                                                                                                                                                                        |  |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Via Marmiceto, 8<br>56121 Ospedaletto Pisa (PI)<br>Italy                                  |  |                                                                                                                                                                        |  |
| Tel/Fax                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | +39 050 984254 / +39 050 984262                                                           |  |                                                                                                                                                                        |  |
| P.IVA/VAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 01343950505                                                                               |  |                                                                                                                                                                        |  |
| http – e-mail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <a href="http://www.gsd.it">www.gsd.it</a> - <a href="mailto:info@gsd.it">info@gsd.it</a> |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | FCC Listed: Registration Number: 424037                                                   |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
| <b>Location and Date of Issue</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Pisa, 2017 July 01                                                                        |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                           |  |                                                                                                                                                                        |  |
| <div style="text-align: center;"> <b>G.S.D. s.r.l.</b><br/>         Via Marmiceto, 8<br/>         56121 OSPEDALETTO - PISA<br/>         Tel. 050.984254 - Fax 050.984262<br/>         P. IVA 01343950505       </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;">         SENIOR EMC TEST MANAGER<br/> <i>Dr. Gian Luca Genovesi</i><br/>  </div> <div style="text-align: center;">         QUALITY MANAGER<br/> <i>Dr. David Pelliccia</i><br/>  </div> </div> |  |                                                                                           |  |                                                                                                                                                                        |  |
| <p style="text-align: center;"> <i>This document may be only fully reproduced.</i><br/> <i>Every partial reproduction is only allowed after written approval released by G.S.D. S.r.l.</i><br/> <i>Report n. FCC-17337B Rev. 01, page 1 / 18</i> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                           |  |                                                                                                                                                                        |  |

| <b>INDEX</b>                                                               |           |
|----------------------------------------------------------------------------|-----------|
|                                                                            |           |
|                                                                            |           |
|                                                                            |           |
| <b>1. MANUFACTURER AND EUT IDENTIFICATION .....</b>                        | <b>3</b>  |
| <b>2. REFERENCE STANDARDS.....</b>                                         | <b>5</b>  |
| <b>3. TEST GENERALITY, RESULT, CONDITION, MEASUREMENT UNCERTAINTY.....</b> | <b>6</b>  |
| <b>4. RADIATED EMISSIONS.....</b>                                          | <b>8</b>  |
| <b>5. POWER LINES CONDUCTED EMISSIONS.....</b>                             | <b>13</b> |
| <b>6. PHOTO.....</b>                                                       | <b>16</b> |

|                                                           |                                                    |
|-----------------------------------------------------------|----------------------------------------------------|
| <b>1. MANUFACTURER AND EUT IDENTIFICATION<sup>1</sup></b> |                                                    |
| <b>Manufacturer</b>                                       | <b>FENDI</b>                                       |
| Address                                                   | Quadrato della Concordia, 3<br>00144 Roma<br>Italy |
|                                                           |                                                    |
|                                                           |                                                    |
| <b>Test Family Name</b>                                   | <b>USB MEMORY STICK</b>                            |
|                                                           |                                                    |
|                                                           |                                                    |
| Date of reception                                         | <b>2017 June 20</b>                                |
|                                                           |                                                    |
| Sampling                                                  | <b>Laboratory sample for certification</b>         |
|                                                           |                                                    |
| Test Item Description                                     | <b>USB Memory</b>                                  |
|                                                           |                                                    |
| Nominal Input Voltage                                     | <b>5 Vdc (USB)</b>                                 |
|                                                           |                                                    |
| FCC ID                                                    | <b>2AMYD49900275</b>                               |
|                                                           |                                                    |

<sup>1</sup>A detailed documentation is preserved in the internal fascicle.



*Fig. 1.1*  
*Equipment Photo*

## 2. REFERENCE STANDARDS

Tests and measurements are performed accordingly to the reference standards given in the table below:

| <i>TEST</i>                           | <i>STANDARD</i>                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emissions: Radiated – Section 15.109  | FCC Rules and Regulations, Title 47 Part 15 – Sub part B<br><br>ANSI C63.4 2014 – American National Standard for Methods of Measuring of Radio-Noise Emissions from Low Voltage Electrical and Electronic Equipment in the Range of 9 kHz – 40 GHz |
| Emissions: Conducted – Section 15.107 | FCC Rules and Regulations, Title 47 Part 15 – Sub part B<br><br>ANSI C63.4 2014 – American National Standard for Methods of Measuring of Radio-Noise Emissions from Low Voltage Electrical and Electronic Equipment in the Range of 9 kHz – 40 GHz |

**3. TEST GENERALITY, RESULT, CONDITION, MEASUREMENT UNCERTAINTY****Sub-part 2.1033(b)****Test And Measurement Data**

All tests and measurement data shown were performed in accordance with FCC Rules and Regulations, Volume II; Part 2 and the following individual Parts: 15.109; Unintentional Radiators

**Standard Test Conditions and Engineering Practices**

Except as noted herein, the following conditions and procedures were observed during the testing: In accordance with ANSI C63.4-2014, and unless otherwise indicated in the specific measurement results, the ambient temperature of the actual EUT was maintained within the range of 10° to 40°C (50° to 104 °F) unless the particular equipment requirements specify testing over a different temperature range. Also, unless otherwise indicated, the humidity levels were in the range of 10% to 90% relative humidity.

Prior to testing, the EUT was tuned up in accordance with the manufacturer's alignment procedures.

All external gain controls were maintained at the position of maximum and/or optimum gain throughout the testing.

Measurement results, unless otherwise noted, are worst-case measurements.

Summary of Test Results

| <i>TEST</i>                                | <i>RESULT</i> |
|--------------------------------------------|---------------|
| <i>Emissions: conducted Section 15.107</i> | <i>Pass</i>   |
| <i>Emissions: radiated Section 15.109</i>  | <i>Pass</i>   |

Measurement uncertainty

| <i>TEST</i>                                               | <i>EXPANDED UNCERTAINTY</i> |
|-----------------------------------------------------------|-----------------------------|
| Conducted Emission – 50Ω/50μH (150 kHz - 30 MHz)          | ± 3.5 dB                    |
| Radiated Emission – (Semianechoic Room) (30 MHz - 18 GHz) | ± 4.7 dB                    |

Climatic Conditions

| <i>PARAMETER</i>  | <i>VALUE</i> |
|-------------------|--------------|
| Temperature       | (293 ± 3) K  |
| Relative humidity | (50 ± 5) %   |

Extensions

The results refer only to the sampled EUT and under the specified conditions.



**4. RADIATED EMISSIONS**

In the following table you can find the limits established by the reference standard:

| FREQUENCY RANGE<br>(MHz) | <i>Field Strenght</i><br><i>QUASI-PEAK LIMITS</i><br>[dB (μV/m)] |
|--------------------------|------------------------------------------------------------------|
| 30 ÷ 88                  | 40                                                               |
| 88 ÷ 216                 | 43,5                                                             |
| 216 ÷ 960                | 46                                                               |
| Above 960                | 54                                                               |

Test Equipment

| EQUIPMENT        | MANUFACTURER | MODEL    | CAL. DUE |
|------------------|--------------|----------|----------|
| EMI Receiver     | Agilent      | N9038A   | 01/2018  |
| Anechoic Chamber | Comtest      | CSA01    | 01/2018  |
| Bilog Antenna    | Schaffner    | CBL6112B | 01/2018  |
| Horn Antenna     | EMCO         | 3115     | 01/2018  |
| Controller       | Deisel       | HD100    | 01/2018  |
| Turn Table       | Deisel       | MA240    | 01/2018  |
| LISN             | GSD          | NTW06    | 01/2018  |

Test procedure: RE22R02Notes

Azimuth position EUT-Antenna corresponding to 0° identifies the rotating table orientation (TT) in which the instrument to be tested shows the front part turned towards the antenna. Positive grades individuate clockwise rotations of TT when this one is observed from the top. For negative degrees, TT rotation is anticlockwise.

Antenna height respect to the mass plane is conventionally individuated with: MA=XXX where XXX indicates the height (always positive for e>100) expressed in cm.

Antenna horizontal polarisation is indicated by POL=H.

Antenna vertical polarisation is indicated by POL=V.

EUT was tested in the three ortogonal planes.

Results and conclusions

In all the operative conditions, equipment complied with the standard limits. Graphics in following figures show the most significant registrations of the performed measurements.

Job Number FCC-17337B  
 Test Name Radiated Emissions  
 EUT Name FENDI - USB MEMORY STICK

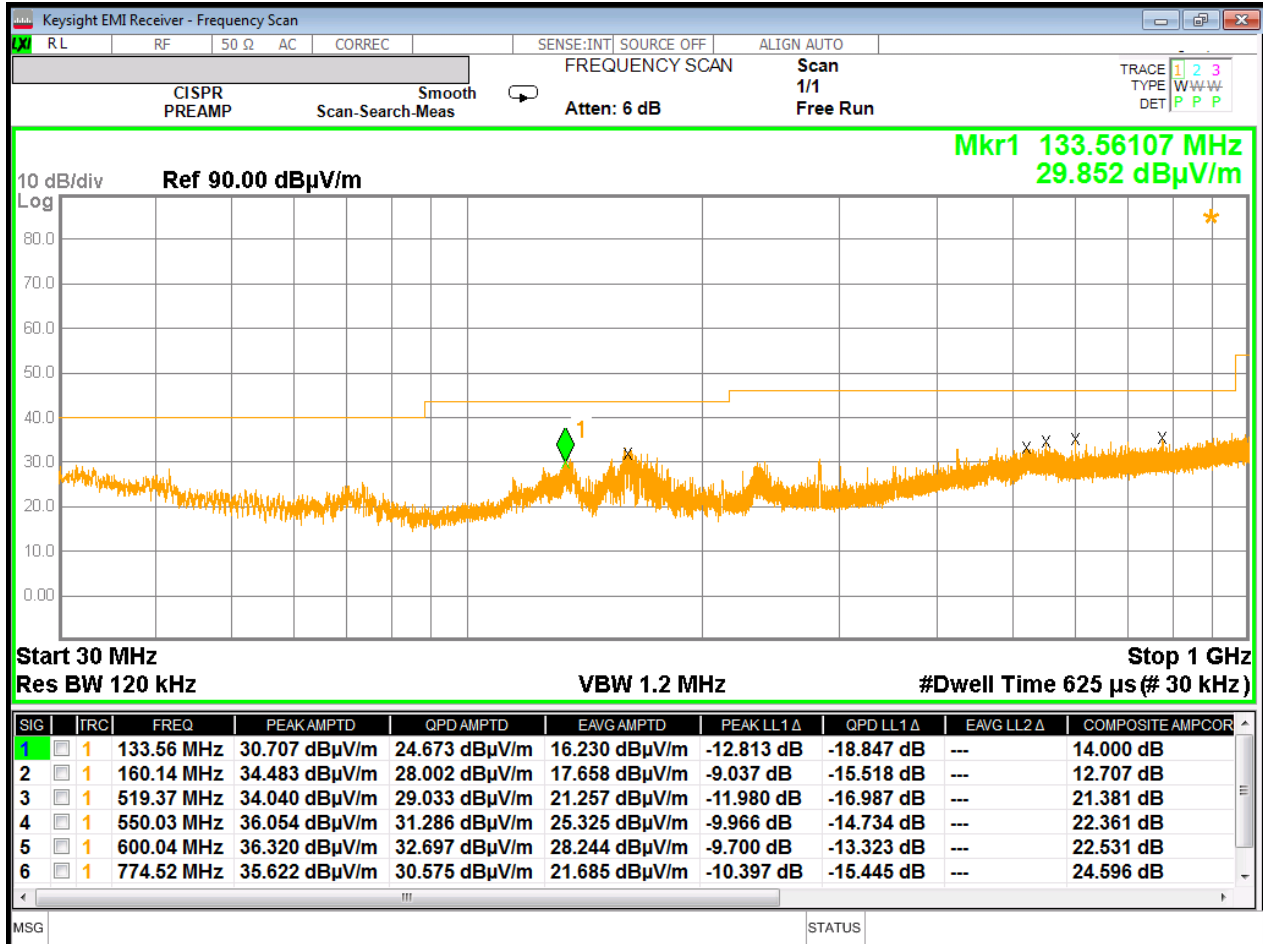


Fig. 4.1

Record of the measurement of radiated emissions (PK)  
 Maximum disturbance determined in the frequency range 30 – 1000 MHz, Pol. V.

Job Number FCC-17337B  
 Test Name Radiated Emissions  
 EUT Name FENDI - USB MEMORY STICK

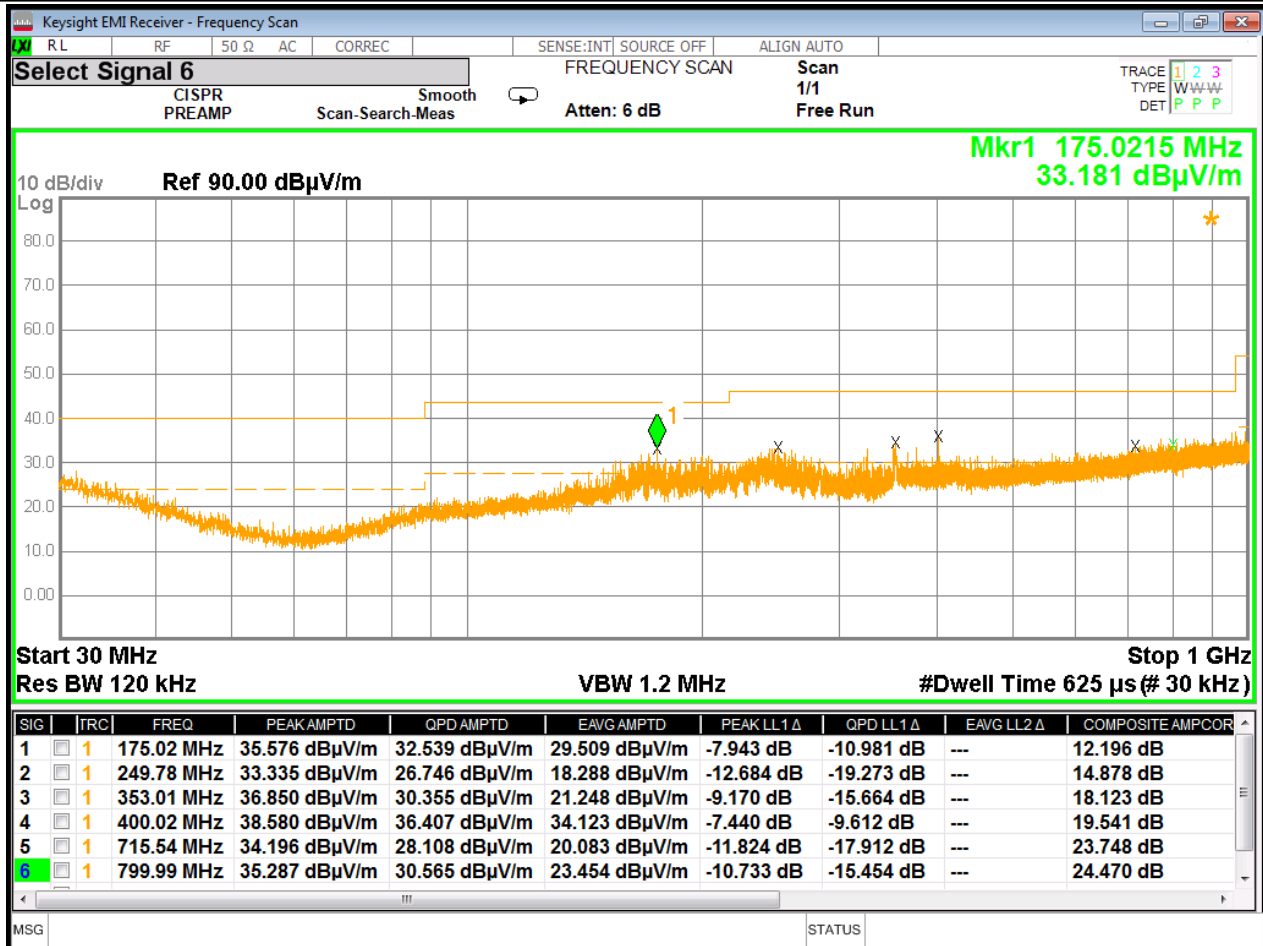


Fig. 4.2

Record of the measurement of radiated emissions (PK)  
 Maximum disturbance determined in the frequency range 30 – 1000 MHz, Pol. H.

Job Number FCC-17337B  
 Test Name Radiated Emissions  
 EUT Name FENDI - USB MEMORY STICK

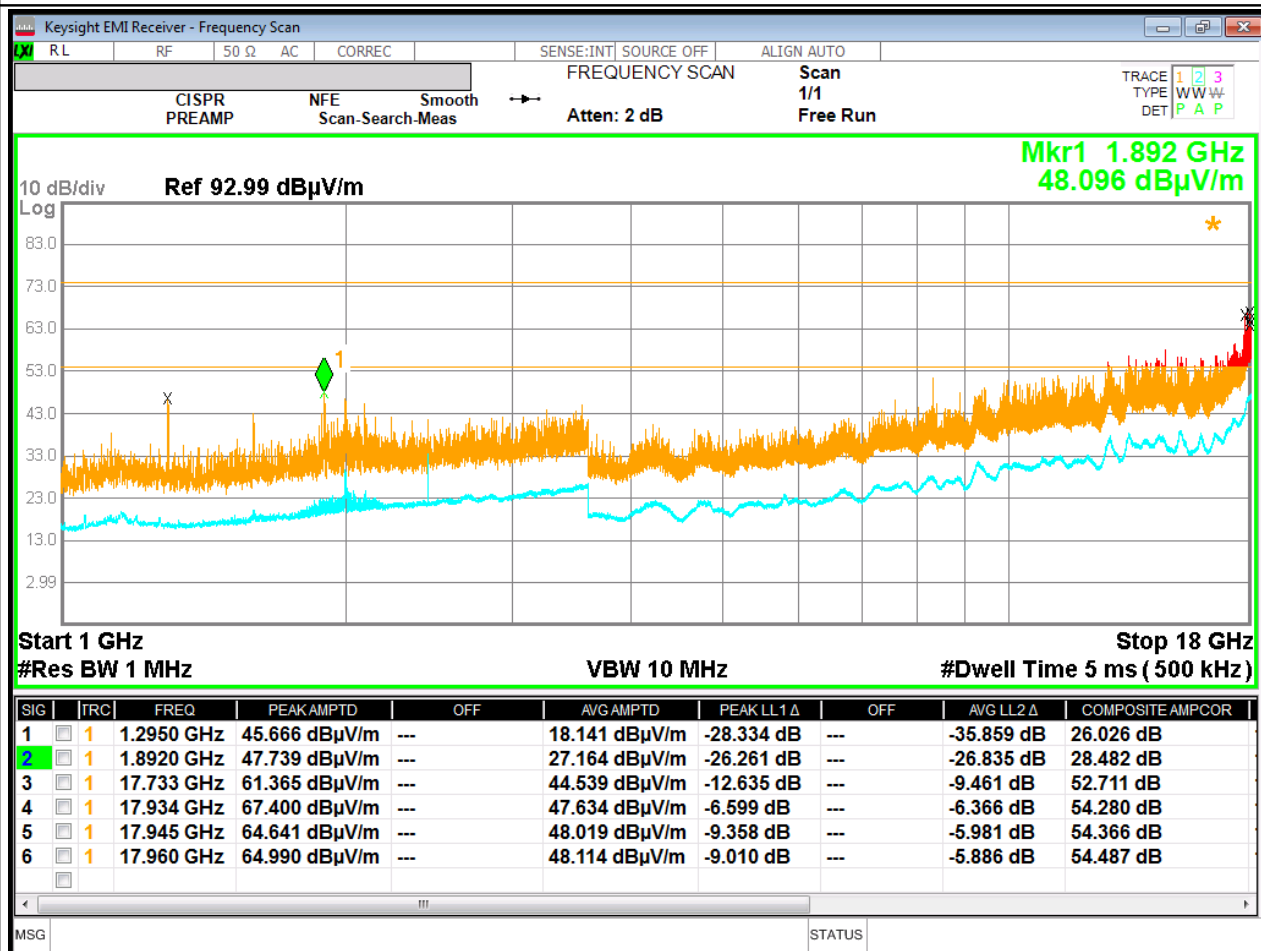


Fig. 4.3

Record of the measurement of radiated emissions (PK)  
 Maximum disturbance determined in the frequency range 1000 – 10000 MHz, Pol. H.

Job Number FCC-17337B  
 Test Name Radiated Emissions  
 EUT Name FENDI - USB MEMORY STICK

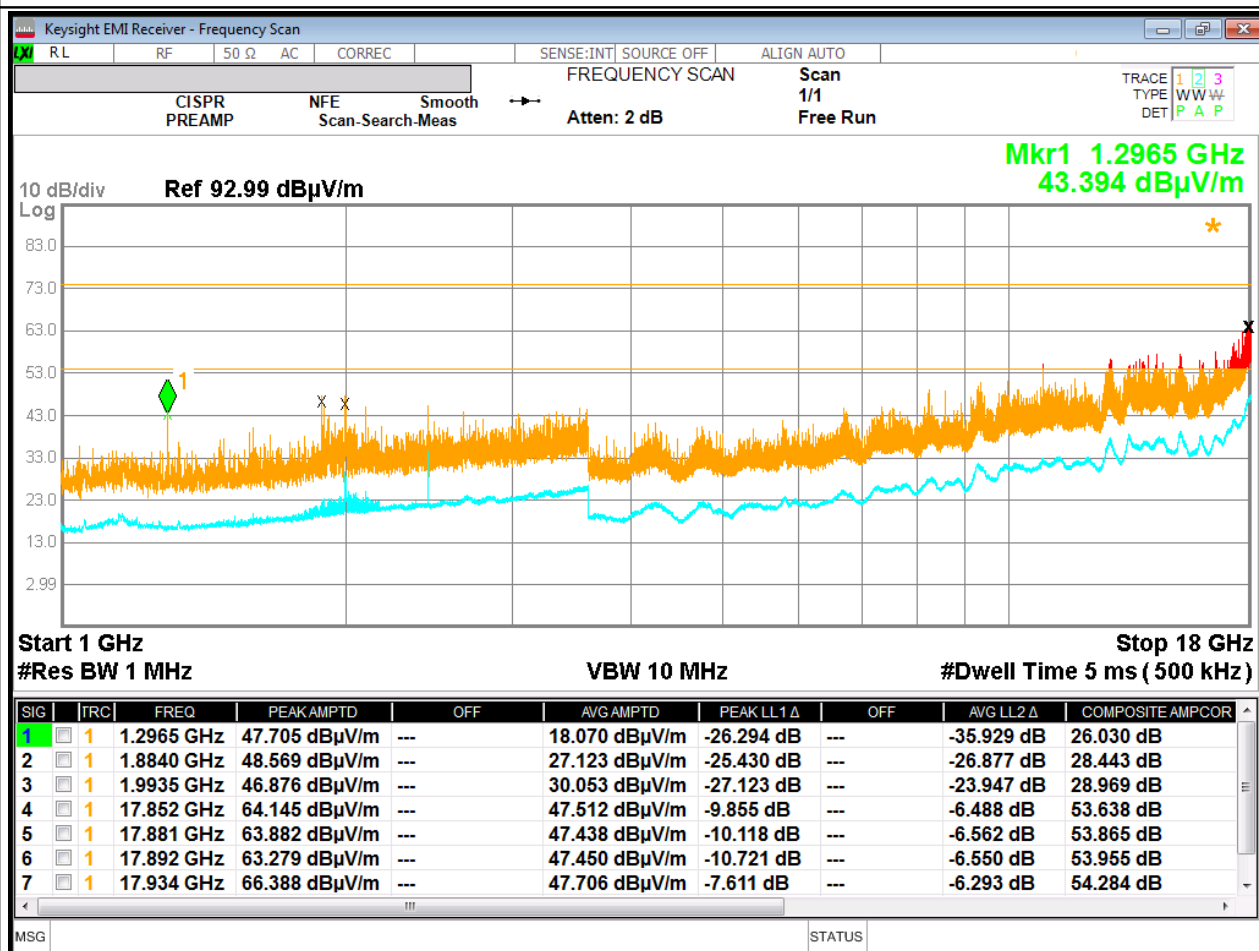


Fig. 4.4

Record of the measurement of radiated emissions (PK)  
 Maximum disturbance determined in the frequency range 1000 – 10000 MHz, Pol. V

**5. POWER LINES CONDUCTED EMISSIONS**

Equipment shall meet the limits below when using a CISPR16 quasi-peak and average detector receivers.

FCC, 15.107

| <b>FREQUENCY RANGE</b><br>(MHz) | <b>QUASI-PEAK LIMIT</b><br>[dB (μV)] | <b>AVERAGE LIMIT</b><br>[dB (μV)] |
|---------------------------------|--------------------------------------|-----------------------------------|
| 0.15 ÷ 0.50                     | 66 ÷ 56 <sup>(*)</sup>               | 56 ÷ 46 <sup>(*)</sup>            |
| 0.50 ÷ 5                        | 56                                   | 46                                |
| 5 ÷ 30                          | 60                                   | 50                                |

<sup>(\*)</sup> Limit decreasing linearly with logarithm of frequency

**Test Equipment**

| <b>EQUIPMENT</b>  | <b>MANUFACTURER</b> | <b>MODEL</b> | <b>CAL. DUE</b> |
|-------------------|---------------------|--------------|-----------------|
| EMI Receiver      | Agilent             | N9038A       | 01/2018         |
| Screened Room     | GSD                 | CSC01        | 01/2018         |
| Transient Limiter | HP                  | 11947A       | 01/2018         |
| LISN              | GSD                 | GSDA01       | 01/2018         |

**Test procedure: CE22R01**

The EUT power cable was connected to a LISN and the monitored output of the LISN was connected to a spectrum analyzer by a transient limiter. The conducted emissions from 150 kHz to 30 MHz were monitored and compared to the specification limits

**Test method**

Test method was in accordance with the reference standard.

EUT modes of operations were tested in order to achieve the maximum level of emission.

**Results**

Equipment complied with the test specification limits.

Graphics in following figures show some registrations of the frequency spectrum of the conducted emissions.

Job Number FCC-17337B  
 Test Name Powerline Conducted Emissions  
 FCC 15.107  
 EUT Name USB MEMORY STICK

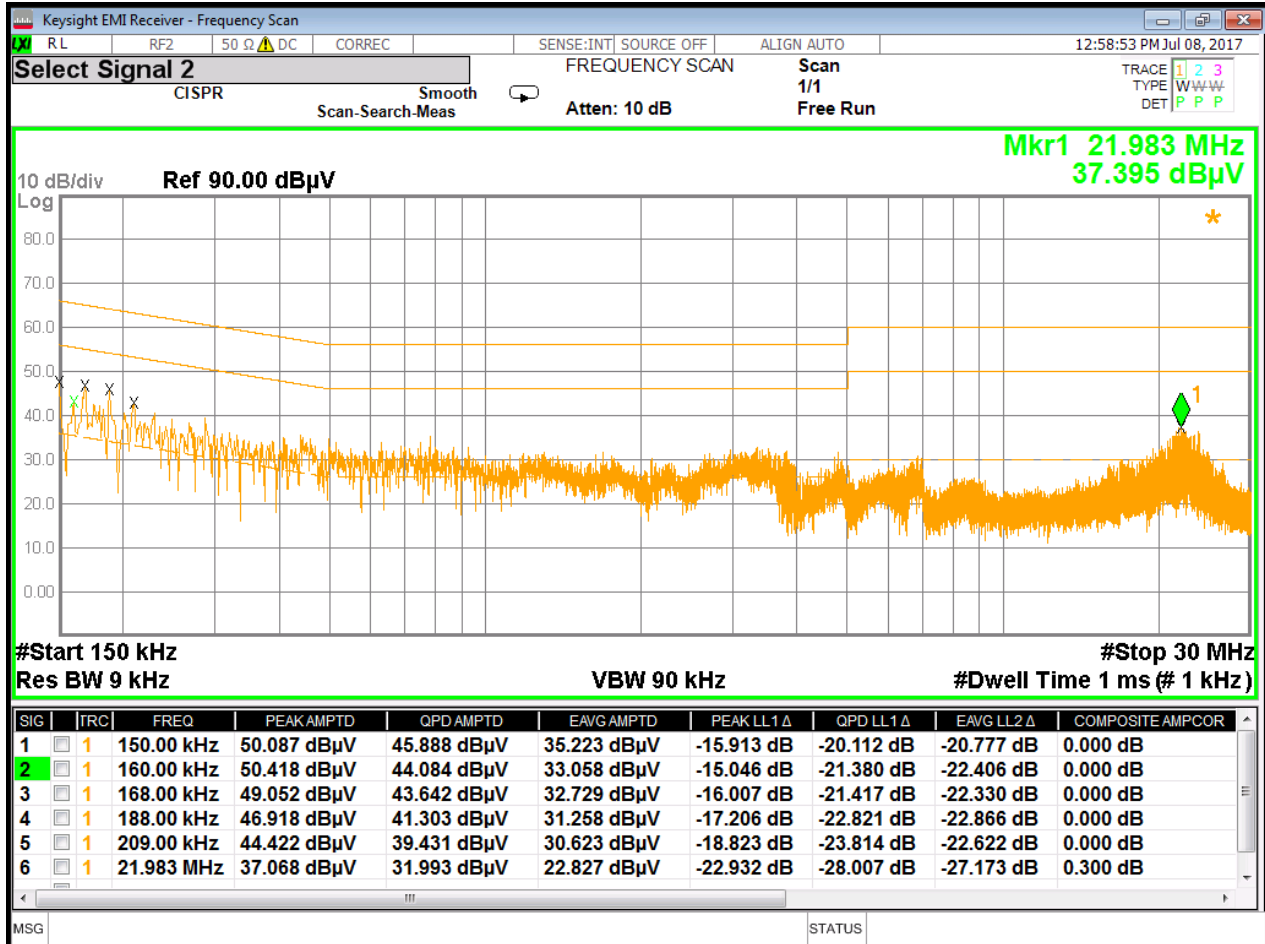


Fig. 5.1  
 B Band (0.15 – 30 MHz): line 1

Job Number FCC-17337B  
 Test Name Powerline Conducted Emissions  
 FCC 15.107  
 EUT Name USB MEMORY STICK

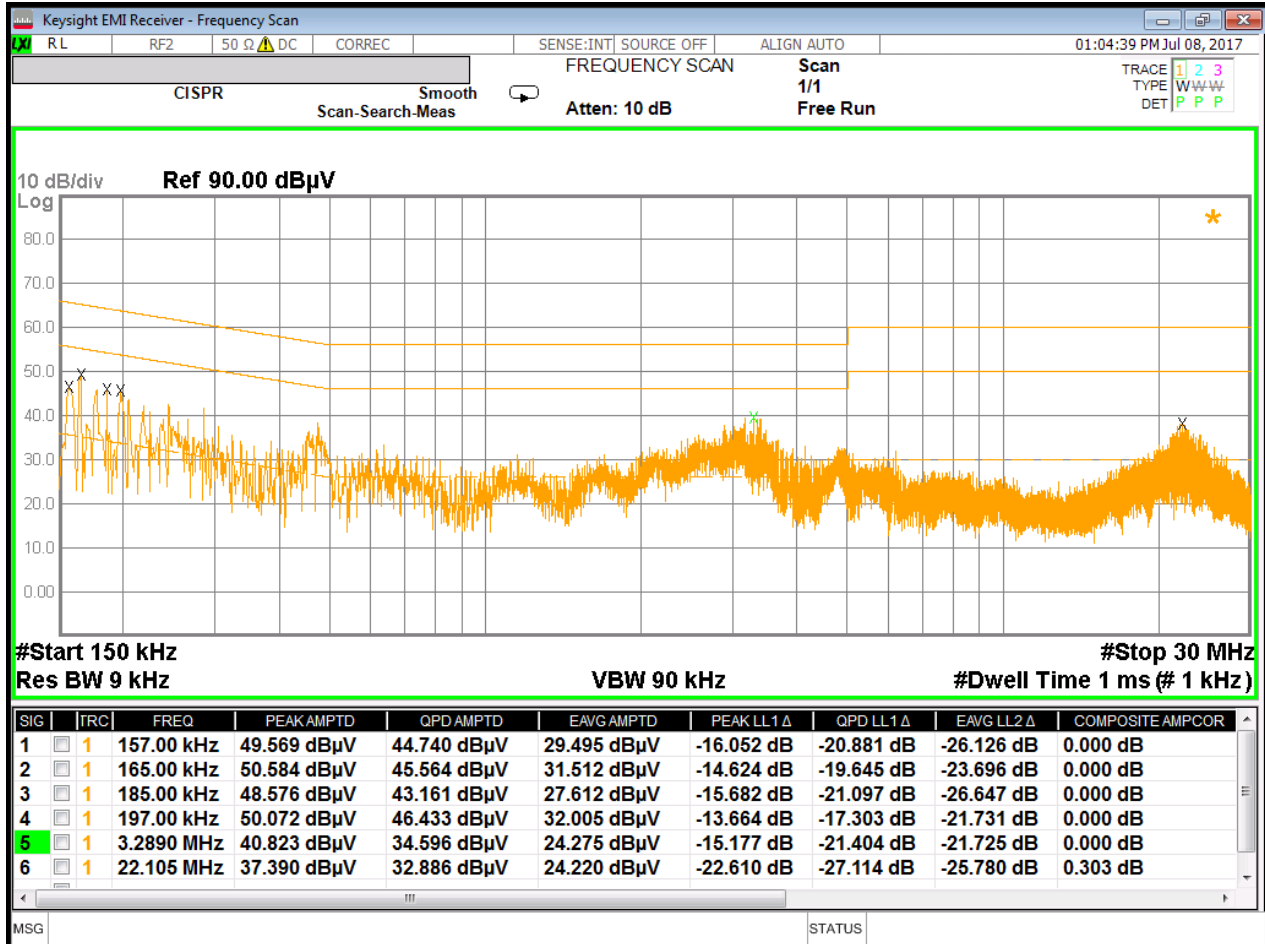
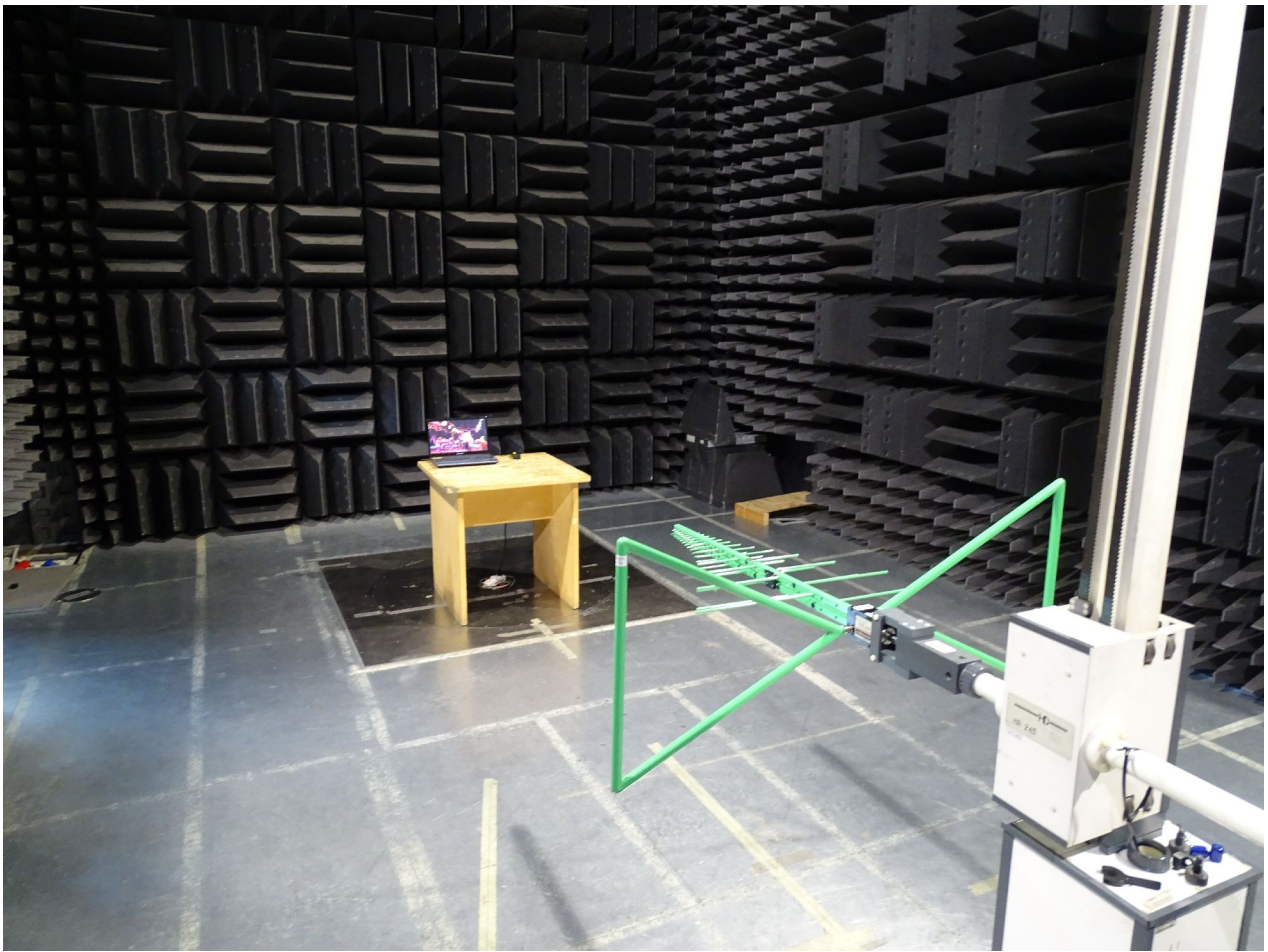


Fig. 5.2  
 B Band (0.15 – 30 MHz): line 2

## 6. PHOTO

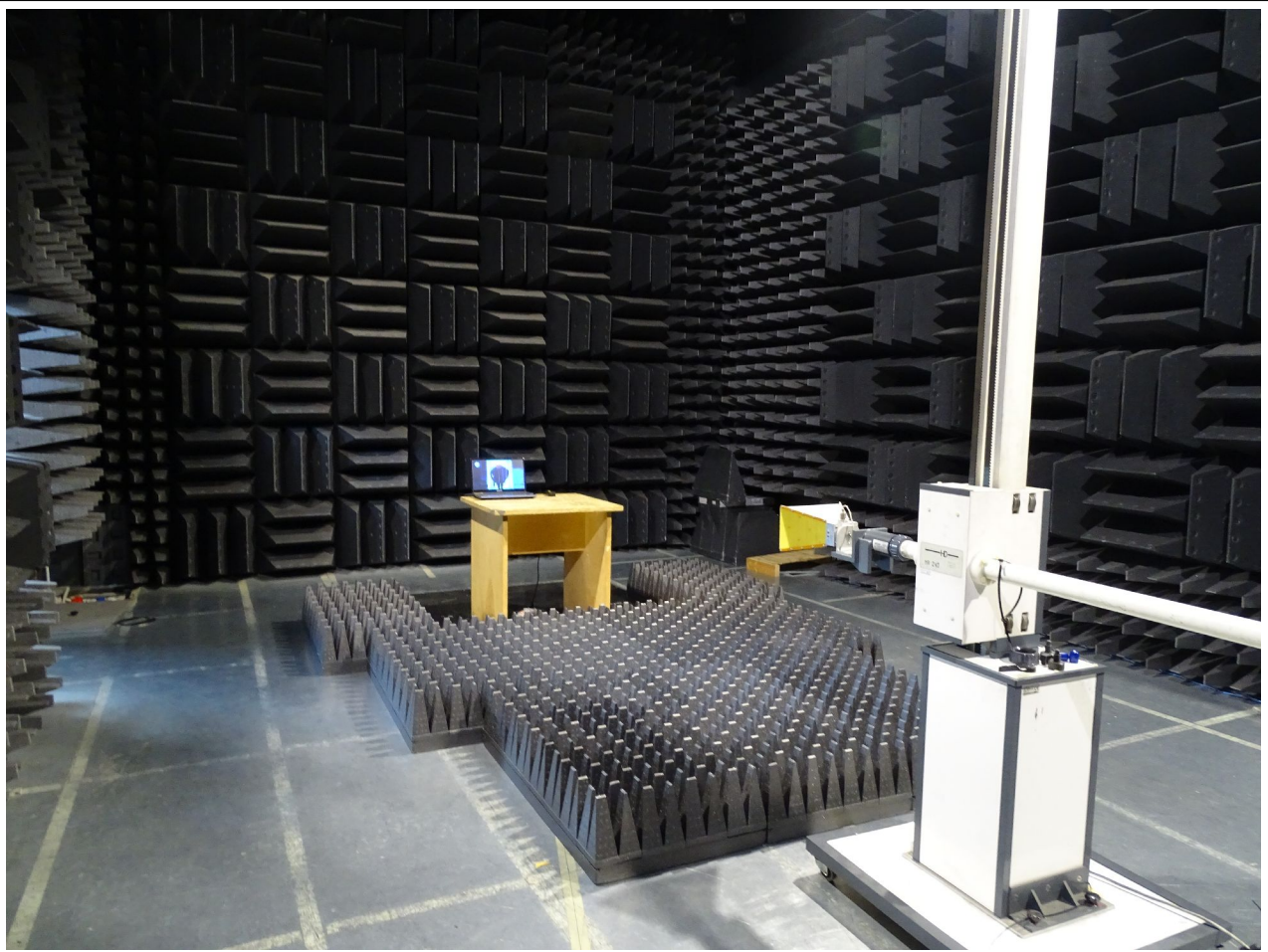


*Fig. 6.1*  
*Conducted Emissions Test Set-up*



*Fig. 6.2*

*Radiated Emissions Test Set-up*



*Fig. 6.3*

*Radiated Emissions Test Set-up*