

Produkte  
Products

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                  |                                                                                          |                             |                                              |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Prüfbericht - Nr.: 14026301 001</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                  |                                                                                          | <b>Seite 1 von 9</b>        |                                              |                                                                                       |
| <i>Test Report No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                  |                                                                                          | <i>Page 1 of 9</i>          |                                              |                                                                                       |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                  | Quarton Inc<br>9F,185,Sec.1<br>Ta-Tung Rd.,His-Chih<br>Taipei Hsien 221<br>Taiwan.R.O.C. |                             |                                              |                                                                                       |
| <b>Gegenstand der Prüfung:</b><br><i>Test Item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                  | Short Range Device - 2.4GHz Wireless USB Dongle                                          |                             |                                              |                                                                                       |
| <b>Bezeichnung:</b><br><i>Identification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                         | LR-20RX                                                                                                                                                                                          | <b>Serien-Nr.:</b><br><i>Serial No.:</i>                                                 | Engineering sample          |                                              |                                                                                       |
| <b>Wareneingangs-Nr.:</b><br><i>Receipt No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                      | 00101020182-006<br>00110209026-001                                                                                                                                                               | <b>Eingangsdatum:</b><br><i>Date of Receipt:</i>                                         | 20.10.2010<br>09.02.2011    |                                              |                                                                                       |
| <b>Prüfort:</b><br><i>Testing Location:</i>                                                                                                                                                                                                                                                                                                                                                                                                                           | TÜV Rheinland Hong Kong Ltd.<br>8/F., Niche Centre, 14 Wang Tai Road, Kowloon Bay, Kowloon, Hong Kong<br>Hong Kong Productivity Council<br>HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong |                                                                                          |                             |                                              |                                                                                       |
| <b>Prüfgrundlage:</b><br><i>Test Specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   | FCC Part 15 Subpart C<br>ANSI C63.4-2003<br>CISPR 22:1997                                                                                                                                        |                                                                                          |                             |                                              |                                                                                       |
| <b>Prüfergebnis:</b><br><i>Test Results:</i>                                                                                                                                                                                                                                                                                                                                                                                                                          | Das vorstehend beschriebene Gerät wurde geprüft und entspricht oben genannter Prüfgrundlage.<br>The above mentioned product was tested and <b>passed</b> .                                       |                                                                                          |                             |                                              |                                                                                       |
| <b>Prüflaboratorium:</b><br><i>Testing Laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                                | TÜV Rheinland Hong Kong Ltd.<br>9-10/F., Emperor International Square, 7 Wang Tai Road, Kowloon Bay, Kowloon, Hong Kong                                                                          |                                                                                          |                             |                                              |                                                                                       |
| <b>geprüft/ tested by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                  | <b>kontrolliert/ reviewed by:</b>                                                        |                             |                                              |                                                                                       |
| 08.04.2011                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Mika Chan<br>Project Engineer                                                                                                                                                                    |       | 08.04.2011                  | Sharon Li<br>Assistant Manager               |  |
| <b>Datum</b><br><i>Date</i>                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Name/Stellung</b><br><i>Name/Position</i>                                                                                                                                                     | <b>Unterschrift</b><br><i>Signature</i>                                                  | <b>Datum</b><br><i>Date</i> | <b>Name/Stellung</b><br><i>Name/Position</i> | <b>Unterschrift</b><br><i>Signature</i>                                               |
| <b>Sonstiges:</b><br>Other Aspects                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                  | FCCID: S751240LR20RX                                                                     |                             |                                              |                                                                                       |
| <b>Abkürzungen:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                  | <b>Abbreviations:</b>                                                                    |                             |                                              |                                                                                       |
| P(ass) = entspricht Prüfgrundlage                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                  | P(ass) = passed                                                                          |                             |                                              |                                                                                       |
| F(ail) = entspricht nicht Prüfgrundlage                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                  | F(ail) = failed                                                                          |                             |                                              |                                                                                       |
| N/A = nicht anwendbar                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                  | N/A = not applicable                                                                     |                             |                                              |                                                                                       |
| N/T = nicht getestet                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                  | N/T = not tested                                                                         |                             |                                              |                                                                                       |
| Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.<br>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. |                                                                                                                                                                                                  |                                                                                          |                             |                                              |                                                                                       |

## Table of Content

|                                                                                  | Page               |
|----------------------------------------------------------------------------------|--------------------|
| <b>Cover Page .....</b>                                                          | <b>1</b>           |
| <b>Table of Content .....</b>                                                    | <b>2</b>           |
| <b>Product information.....</b>                                                  | <b>3</b>           |
| <b>Manufacturers declarations .....</b>                                          | <b>3</b>           |
| <b>Product function and intended use.....</b>                                    | <b>3</b>           |
| <b>Submitted documents.....</b>                                                  | <b>3</b>           |
| <b>Remarks .....</b>                                                             | <b>3</b>           |
| <b>List of Test and Measurement Instruments.....</b>                             | <b>4</b>           |
| <b>Measurement Uncertainty .....</b>                                             | <b>4</b>           |
| <b>Results FCC Part 15 – Subpart C .....</b>                                     | <b>5</b>           |
| <b>Subclause 15.207 – Disturbance Voltage on AC Mains.....</b>                   | <b>Pass..... 5</b> |
| <b>Subclause 15.205 – Band edge compliance of radiated emissions .....</b>       | <b>Pass..... 6</b> |
| <b>Subclause 15.215 (c) – 20 dB Bandwidth.....</b>                               | <b>Pass..... 6</b> |
| <b>Subclause 15.249 (a) – Radiated Emission (Fundamental and Harmonics).....</b> | <b>Pass..... 7</b> |
| <b>Subclause 15.249 (d) – Spurious Radiated Emissions .....</b>                  | <b>Pass..... 8</b> |
| <b>Appendix 1 – Test Results.....</b>                                            | <b>9 pages</b>     |
| <b>Appendix 2 – Test Setup Photos.....</b>                                       | <b>3 pages</b>     |
| <b>Appendix 3 – Photo documentation.....</b>                                     | <b>5 pages</b>     |
| <b>Appendix 4 – Technical documentation.....</b>                                 | <b>8 pages</b>     |

## Product information

### Manufacturers declarations

|                                         | Transmitter              |
|-----------------------------------------|--------------------------|
| Operating frequency range               | 2403 - 2477 MHz          |
| Type of modulation                      | FSK                      |
| Number of channels                      | 16                       |
| Type of antenna                         | PCB Antenna              |
| Power level                             | fix                      |
| Connection to public utility power line | No                       |
| Nominal voltage                         | V <sub>nom</sub> : 5.0 V |

### Product function and intended use

The equipment under test (EUT) is a wireless USB dongle operating at 2.4GHz. It receives Page up / page down and Wireless keyboard ( Play/Esc ) & (Screen blank) command from the associated wireless laser presenter. The EUT transmits on one of the 16 channel and channel number was selected during frequency binding procedure after each time it power on. And EUT will switch to next assigned channel when current channel is suffered the interference from other system signals. It is powered by computer USB port.

### Submitted documents

- Circuit Diagram
- Block Diagram
- Bill of material
- User manual
- Rating Label

### Remarks

NOTE: The EUT is also considered as Class B PC peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

The product has been tested together with the following additional accessory:

- Laptop computer
  - Brand: Lenovo
  - Model: T61
  - S/N: L3-X9333 08/05
- AC adaptor
  - Brand: Lenovo
  - Model: 92P1103
  - Input rating: 100-240V ~ 1.7A-0.9A, 50/60Hz
  - Output rating: 2.0V, 4.5A

## List of Test and Measurement Instruments

|                                     | Equipment used                             | Manufacturer | Model No.          | S/N               | Due Date  |
|-------------------------------------|--------------------------------------------|--------------|--------------------|-------------------|-----------|
| <input checked="" type="checkbox"/> | Semi-anechoic Chamber                      | Frankonia    | Nil                | Nil               | 27-Apr-11 |
| <input checked="" type="checkbox"/> | Test Receiver                              | R & S        | ESU26              | 100050            | 25-May-11 |
| <input checked="" type="checkbox"/> | Bi-conical Antenna                         | R & S        | HK116              | 100241            | 13-Apr-12 |
| <input checked="" type="checkbox"/> | Log Periodic Antenna                       | R & S        | HL223              | 841516/020        | 13-Apr-12 |
| <input checked="" type="checkbox"/> | Coaxial cable 50ohm                        | Rosenberger  | RTK081-05S-05S-10m | LA2-001-10M / 001 | 08-Dec-11 |
| <input checked="" type="checkbox"/> | Microwave amplifier 0.5-26.5GHz, 25dB gain | HP           | 83017A             | 3950M00241        | 03-Oct-11 |
| <input checked="" type="checkbox"/> | High Pass Filter (cutoff freq. =1000MHz)   | Trilithic    | 23042              | 9829213           | 30-Oct-11 |
| <input checked="" type="checkbox"/> | Horn Antenna                               | EMCO         | 3115               | 9002-3351         | 16-Apr-12 |
| <input checked="" type="checkbox"/> | Active Loop Antenna                        | EMCO         | 6502               | 9107-2651         | 06-Feb-11 |
| <input checked="" type="checkbox"/> | FSP 30 Spectrum Analyser                   | R & S        | FSP 30             | 100007            | 16-Sep-12 |
| <input checked="" type="checkbox"/> | Test Receiver                              | R & S        | ESCS30             | 100201            | 11-Jan-12 |
| <input checked="" type="checkbox"/> | LISN                                       | R & S        | ESH3-Z5            | 100230            | 11-Jan-12 |
| <input checked="" type="checkbox"/> | Pulse Limiter                              | R & S        | ESH3-Z2            | Nil               | 11-Jan-12 |

## Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions measurements is  $\pm 5.10\text{dB}$  (30MHz to 200MHz),  $\pm 5.08\text{dB}$  (200MHz to 1000MHz) and  $\pm 5.00\text{dB}$  (above 1000MHz).

## Results FCC Part 15 – Subpart C

| <b>Subclause 15.207 – Disturbance Voltage on AC Mains</b>                                                                                                                                                                                   |                 |                 |              |                 |                 | <b>Pass</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|--------------|-----------------|-----------------|-------------|
| Test Port: AC mains input port of the charger<br>Applied voltage: 100VAC<br>Applicable only to equipment designed to be connected to the public utility power line.<br>Adaptor Model: 92P1103<br>1) Mode of operation: Operating            |                 |                 |              |                 |                 |             |
| <b>Live measurement</b>                                                                                                                                                                                                                     |                 |                 |              |                 |                 |             |
| Frequency range (MHz)                                                                                                                                                                                                                       | Frequency (MHz) | Quasi-peak dBµV | Average dBµV | Limit QP (dBµV) | Limit AV (dBµV) | Verdict     |
| 0,15 – 0,5                                                                                                                                                                                                                                  | 0.150           | 46.4            | 20.6         | 66 - 56         | 56 - 46         | Pass        |
|                                                                                                                                                                                                                                             | 0.204           | 46.2            | 41.4         | 66 - 56         | 56 - 46         | Pass        |
|                                                                                                                                                                                                                                             | 0.420           | 45.7            | 33.0         | 66 - 56         | 56 - 46         | Pass        |
|                                                                                                                                                                                                                                             | 0.474           | 44.0            | 27.7         | 66 - 56         | 56 - 46         | Pass        |
| > 0,5 - 5                                                                                                                                                                                                                                   | 0.516           | 40.2            | 29.8         | 56              | 46              | Pass        |
| > 5 - 30                                                                                                                                                                                                                                    | -               | -               | -            | 60              | 50              | Pass        |
| <b>Neutral measurement</b>                                                                                                                                                                                                                  |                 |                 |              |                 |                 |             |
| Frequency range (MHz)                                                                                                                                                                                                                       | Frequency (MHz) | Quasi-peak dBµV | Average dBµV | Limit QP (dBµV) | Limit AV (dBµV) | Verdict     |
| 0,15 – 0,5                                                                                                                                                                                                                                  | 0.210           | 45.1            | 36.6         | 66 - 56         | 56 - 46         | Pass        |
|                                                                                                                                                                                                                                             | 0.390           | 44.9            | 35.3         | 66 - 56         | 56 - 46         | Pass        |
|                                                                                                                                                                                                                                             | 0.486           | 41.5            | 29.5         | 66 - 56         | 56 - 46         | Pass        |
| > 0,5 - 5                                                                                                                                                                                                                                   | 0.570           | 41.5            | 26.2         | 56              | 46              | Pass        |
| > 5 - 30                                                                                                                                                                                                                                    | -               | -               | -            | 60              | 50              | Pass        |
| <b>Results:</b> The radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150kHz to 30MHz does not exceed the limits. For test Results plots refer to Appendix 1, page 2-3. |                 |                 |              |                 |                 |             |

**Subclause 15.205 – Band edge compliance of radiated emissions****Pass**

Test Specification : ANSI C63.4 – 2003  
 Mode of operation : Tx mode  
 Port of testing : Enclosure  
 Detector : Peak  
 RBW/VBW : 100 kHz / 300 kHz for  $f < 1$  GHz  
               1 MHz / 3 MHz for  $f > 1$  GHz  
 Supply voltage : internal batteries has been activated  
 Temperature : 23°C  
 Humidity : 50%

**Requirement:** Radiated emissions which fall in the restricted bans, as defined in 15.205 (a), must also comply with the radiated emission limits specified in 15.209(a).

**Results:** There is no peak found in the restricted bands. For test protocols refer to Appendix 1, page 4-7.

**Subclause 15.215 (c) – 20 dB Bandwidth****Pass**

**Requirement:** The intentional radiators must be designed to ensure that the 20dB bandwidth of the emission, is contained within the frequency band designated in the rule section under which the equipment is operated.

Test Specification : ANSI C63.4 – 2003  
 Mode of operation : Tx mode  
 Port of testing : Enclosure  
 RBW/VBW : 100 kHz / 300 kHz for  $f < 1$  GHz  
               1 MHz / 3 MHz for  $f > 1$  GHz  
 Supply voltage : internal batteries has been activated  
 Temperature : 23°C  
 Humidity : 50%

**Results:** For test protocols refer to Appendix 1, page 8-9.

| Frequency (MHz) | 20 dB left (MHz) | Limit (MHz) | 20 dB right (MHz) | Limit (MHz) |
|-----------------|------------------|-------------|-------------------|-------------|
| 2403            | 2401.940         | > 2400      | 2404.130          | < 2483.5    |
| 2442            | 2440.710         | > 2400      | 2443.350          | < 2483.5    |
| 2477            | 2475.620         | > 2400      | 2478.520          | < 2483.5    |

| Subclause 15.249 (a) – Radiated Emission (Fundamental and Harmonics)                                                                                                                                                                                                                   |              |                         | Pass |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|------|
| Test Specification : ANSI C63.4 – 2003<br>Mode of operation : Tx mode<br>Port of testing : Enclosure<br>RBW/VBW : 100 kHz / 300 kHz for $f < 1$ GHz<br>1 MHz / 3 MHz for $f > 1$ GHz<br>Supply voltage : internal batteries has been activated<br>Temperature : 23°C<br>Humidity : 50% |              |                         |      |
| Requirement: The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following limit.                                                                                                                                   |              |                         |      |
| <b>Results:</b> PASS                                                                                                                                                                                                                                                                   |              |                         |      |
| Fundamental Frequency 2403MHz                                                                                                                                                                                                                                                          |              | Vertical Polarization   |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| 2402.748                                                                                                                                                                                                                                                                               | 83.16        | 114.0 / P               |      |
| 2402.972                                                                                                                                                                                                                                                                               | 55.99        | 94.0 / A                |      |
| Fundamental Frequency 2403MHz                                                                                                                                                                                                                                                          |              | Horizontal Polarization |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| 2402.812                                                                                                                                                                                                                                                                               | 86.56        | 114.0 / P               |      |
| 2403.036                                                                                                                                                                                                                                                                               | 58.02        | 94.0 / A                |      |
| Harmonics 2403MHz                                                                                                                                                                                                                                                                      |              | Vertical Polarization   |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| no peak found                                                                                                                                                                                                                                                                          | ---          | 74.0 / P                |      |
| no peak found                                                                                                                                                                                                                                                                          | ---          | 54.0 / A                |      |
| Harmonics 2403MHz                                                                                                                                                                                                                                                                      |              | Horizontal Polarization |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| 4805.641                                                                                                                                                                                                                                                                               | 49.92        | 74.0 / P                |      |
| 4806.080                                                                                                                                                                                                                                                                               | 36.05        | 54.0 / A                |      |
| Fundamental Frequency 2442MHz                                                                                                                                                                                                                                                          |              | Vertical Polarization   |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| 2442.138                                                                                                                                                                                                                                                                               | 82.61        | 114.0 / P               |      |
| 2442.058                                                                                                                                                                                                                                                                               | 55.55        | 94.0 / A                |      |
| Fundamental Frequency 2442MHz                                                                                                                                                                                                                                                          |              | Horizontal Polarization |      |
| Freq MHz                                                                                                                                                                                                                                                                               | Level dBuV/m | Limit/ Detector dBuV/m  |      |
| 2442.202                                                                                                                                                                                                                                                                               | 85.98        | 114.0 / P               |      |
| 2441.978                                                                                                                                                                                                                                                                               | 57.40        | 94.0 / A                |      |
| Harmonics 2442MHz                                                                                                                                                                                                                                                                      |              | Vertical Polarization   |      |

| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
|-------------------------------------------------------|-----------------|---------------------------|
| no peak found                                         | ---             | 74.0 / P                  |
| no peak found                                         | ---             | 54.0 / A                  |
| Harmonics 2442MHz Horizontal Polarization             |                 |                           |
| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
| no peak found                                         | ---             | 74.0 / P                  |
| no peak found                                         | ---             | 54.0 / A                  |
| Fundamental Frequency 2477MHz Vertical Polarization   |                 |                           |
| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
| 2447.435                                              | 81.54           | 114.0 / P                 |
| 2447.067                                              | 55.23           | 94.0 / A                  |
| Fundamental Frequency 2477MHz Horizontal Polarization |                 |                           |
| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
| 2477.403                                              | 85.47           | 114.0 / P                 |
| 2477.083                                              | 57.48           | 94.0 / A                  |
| Harmonics 2477MHz Vertical Polarization               |                 |                           |
| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
| 4953.573                                              | 64.92           | 74.0 / P                  |
| 4954.198                                              | 33.26           | 54.0 / A                  |
| Harmonics 2477MHz Horizontal Polarization             |                 |                           |
| Freq<br>MHz                                           | Level<br>dBuV/m | Limit/ Detector<br>dBuV/m |
| 4954.839                                              | 58.70           | 74.0 / P                  |
| 4954.022                                              | 32.96           | 54.0 / A                  |

| Subclause 15.249 (d) – Spurious Radiated Emissions                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                               | Pass |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Test Specification : ANSI C63.4 - 2003<br>Mode of operation : Tx mode<br>Port of testing : Enclosure<br>Detector : Peak<br>RBW/VBW : 100 kHz / 300 kHz for $f < 1$ GHz<br>1 MHz / 3 MHz for $f > 1$ GHz<br>Supply voltage : internal batteries has been activated<br>Temperature : 23°C<br>Humidity : 50% |                                                                                                                                                                                                                                                               |      |
| Requirement:                                                                                                                                                                                                                                                                                              | Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation. |      |
| Results:                                                                                                                                                                                                                                                                                                  | All three transmit frequency modes comply with the field strength within the restricted bands. There is no spurious found below 30MHz.                                                                                                                        |      |

|                      |  |  |                         |  |                                   |
|----------------------|--|--|-------------------------|--|-----------------------------------|
| Tx frequency 2410MHz |  |  | Vertical Polarization   |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |
| Tx frequency 2410MHz |  |  | Horizontal Polarization |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |
| Tx frequency 2450MHz |  |  | Vertical Polarization   |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |
| Tx frequency 2450MHz |  |  | Horizontal Polarization |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |
| Tx frequency 2481MHz |  |  | Vertical Polarization   |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |
| Tx frequency 2481MHz |  |  | Horizontal Polarization |  |                                   |
| <b>Freq<br/>MHz</b>  |  |  | <b>Level<br/>dBuV/m</b> |  | <b>Limit/ Detector<br/>dBuV/m</b> |
| no peak found        |  |  | ---                     |  | 74.0 / P                          |
| no peak found        |  |  | ---                     |  | 54.0 / A                          |