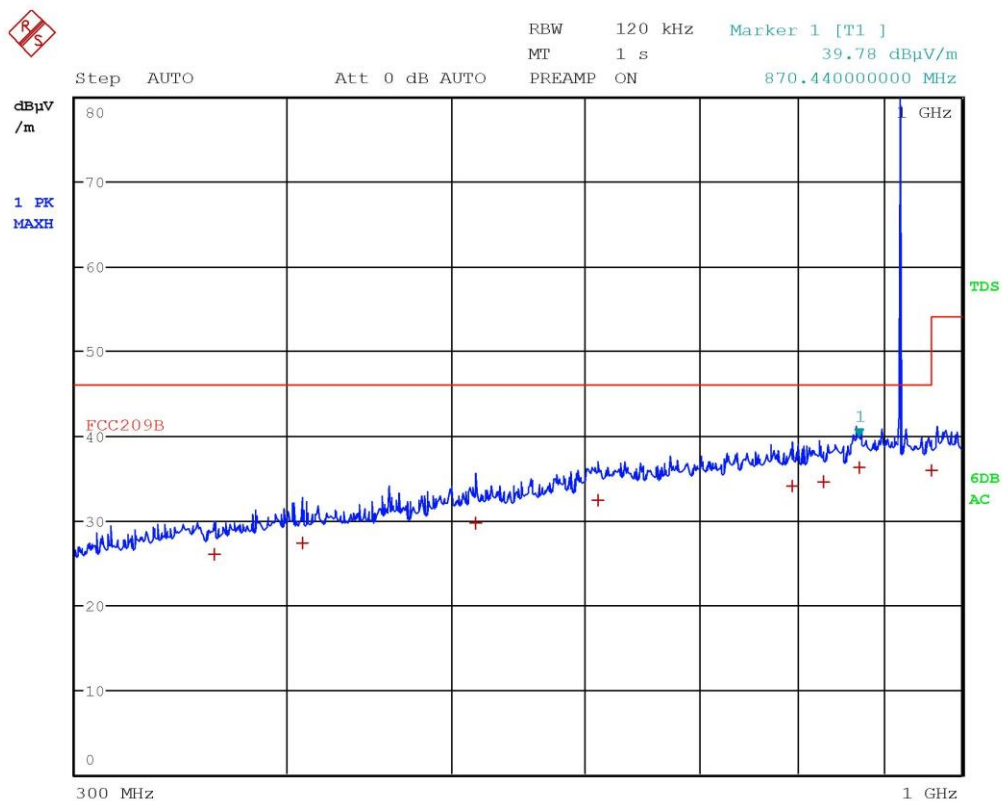


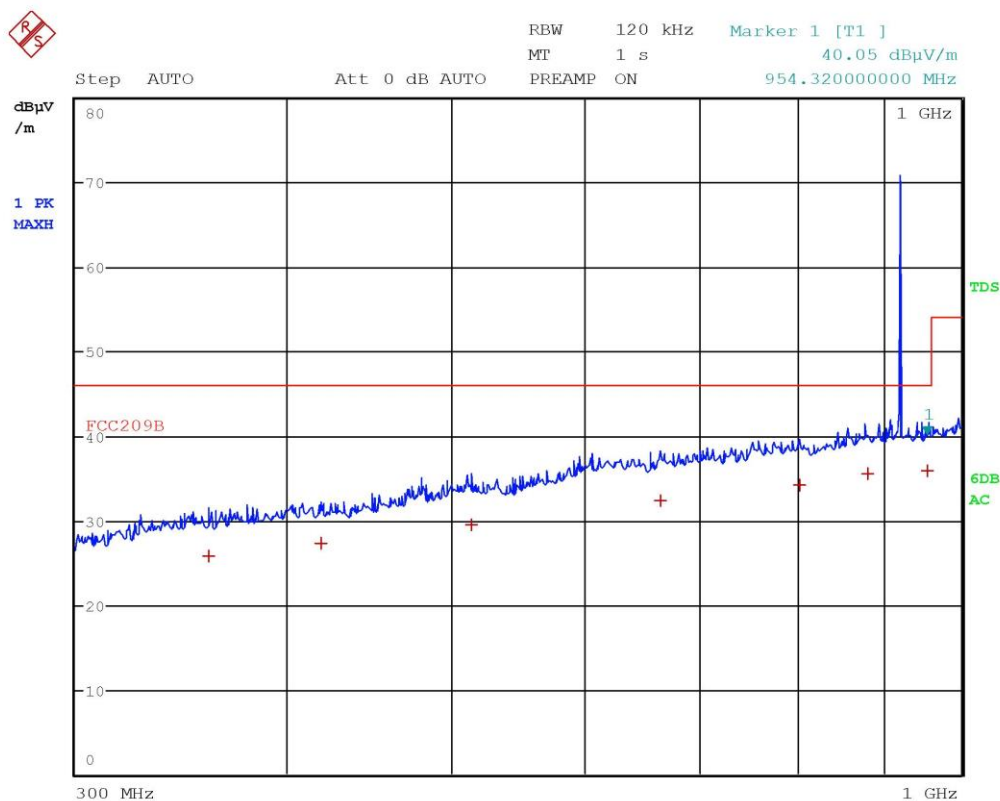


Panozzo 20197429



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 362.56 MHz | 25.92        | -20.09         |
| 1 Quasi Peak                               | 408.32 MHz | 27.25        | -18.76         |
| 1 Quasi Peak                               | 516.8 MHz  | 29.58        | -16.43         |
| 1 Quasi Peak                               | 610.44 MHz | 32.37        | -13.64         |
| 1 Quasi Peak                               | 795.4 MHz  | 34.11        | -11.90         |
| 1 Quasi Peak                               | 829.88 MHz | 34.57        | -11.44         |
| 1 Quasi Peak                               | 870.44 MHz | 36.14        | -9.87          |
| 1 Quasi Peak                               | 960.44 MHz | 35.94        | -18.03         |

Panozzo 20197429

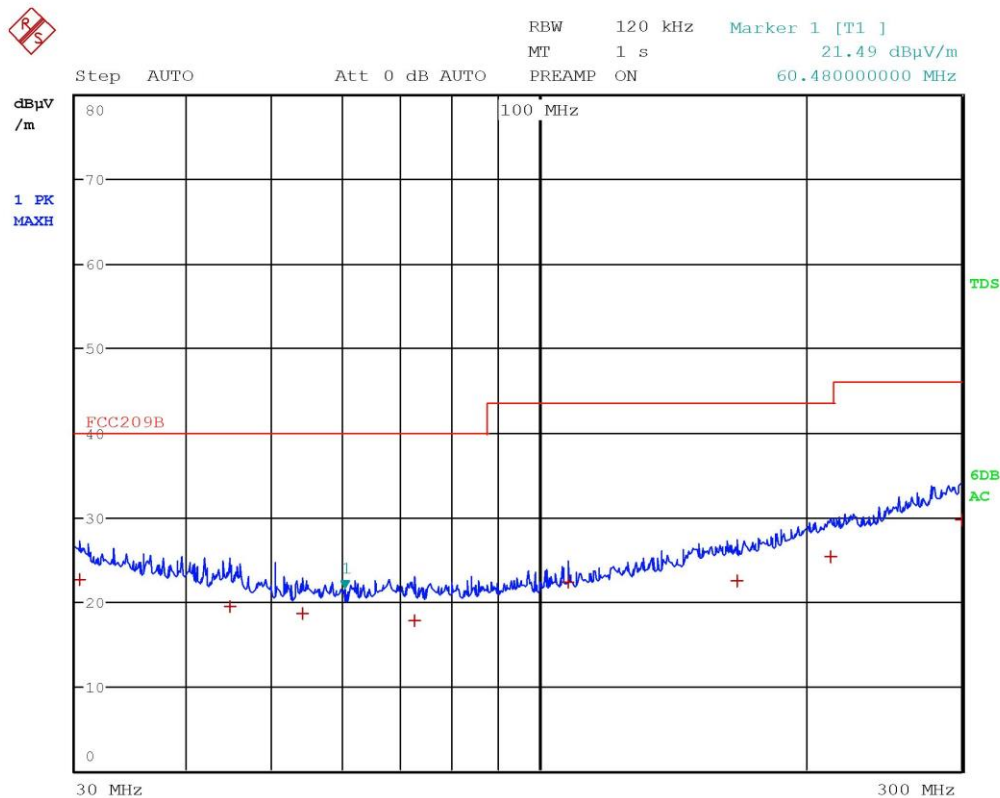


Panozzo 20197430



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 359.36 MHz | 25.84        | -20.18         |
| 1 Quasi Peak                               | 418.8 MHz  | 27.32        | -18.69         |
| 1 Quasi Peak                               | 513.84 MHz | 29.53        | -16.48         |
| 1 Quasi Peak                               | 664.24 MHz | 32.39        | -13.62         |
| 1 Quasi Peak                               | 802.72 MHz | 34.21        | -11.81         |
| 1 Quasi Peak                               | 880.92 MHz | 35.56        | -10.45         |
| 1 Quasi Peak                               | 954.32 MHz | 35.85        | -10.16         |

Panozzo 20197430

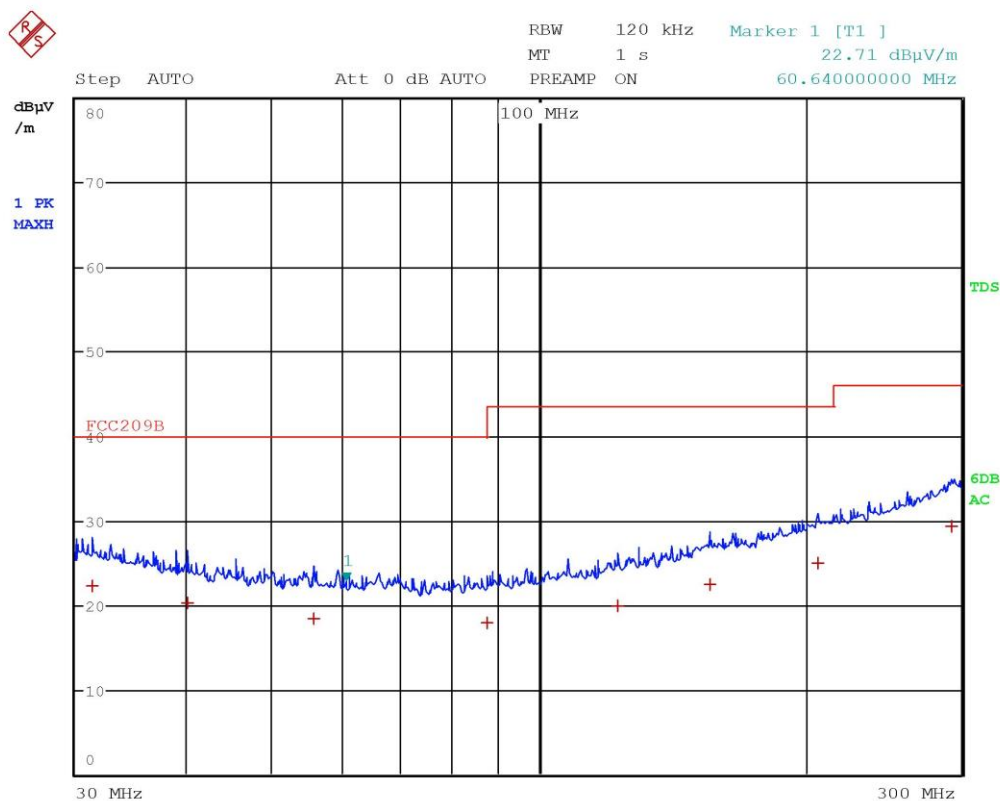


Panozzo 20197431



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 30.28 MHz  | 22.57        | -17.42         |
| 1 Quasi Peak                               | 44.76 MHz  | 19.45        | -20.54         |
| 1 Quasi Peak                               | 54.16 MHz  | 18.51        | -21.48         |
| 1 Quasi Peak                               | 72.36 MHz  | 17.79        | -22.20         |
| 1 Quasi Peak                               | 107.88 MHz | 22.31        | -21.20         |
| 1 Quasi Peak                               | 167.6 MHz  | 22.50        | -21.01         |
| 1 Quasi Peak                               | 213.72 MHz | 25.23        | -18.28         |
| 1 Quasi Peak                               | 299.56 MHz | 29.72        | -16.29         |

Panozzo 20197431

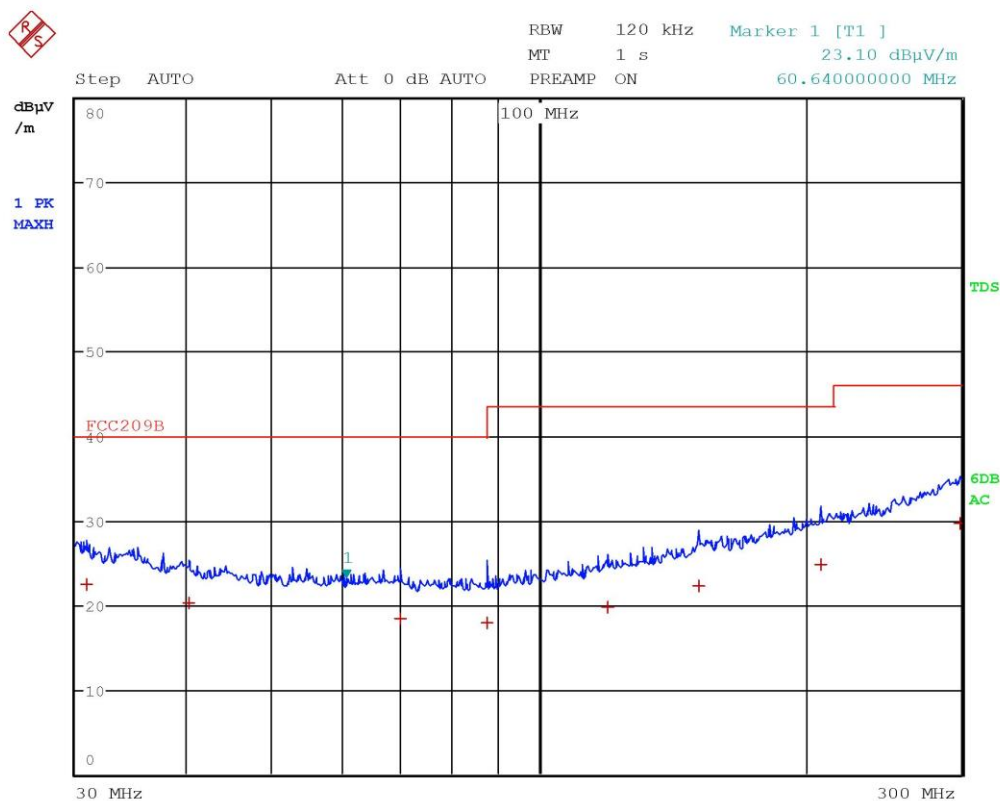


Panozzo 20197432



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 31.36 MHz  | 22.24        | -17.76         |
| 1 Quasi Peak                               | 40.08 MHz  | 20.25        | -19.74         |
| 1 Quasi Peak                               | 55.68 MHz  | 18.42        | -21.57         |
| 1 Quasi Peak                               | 87.4 MHz   | 17.87        | -22.13         |
| 1 Quasi Peak                               | 122.84 MHz | 19.83        | -23.68         |
| 1 Quasi Peak                               | 156.16 MHz | 22.38        | -21.13         |
| 1 Quasi Peak                               | 206.48 MHz | 24.98        | -18.53         |
| 1 Quasi Peak                               | 292.44 MHz | 29.27        | -16.74         |

Panozzo 20197432

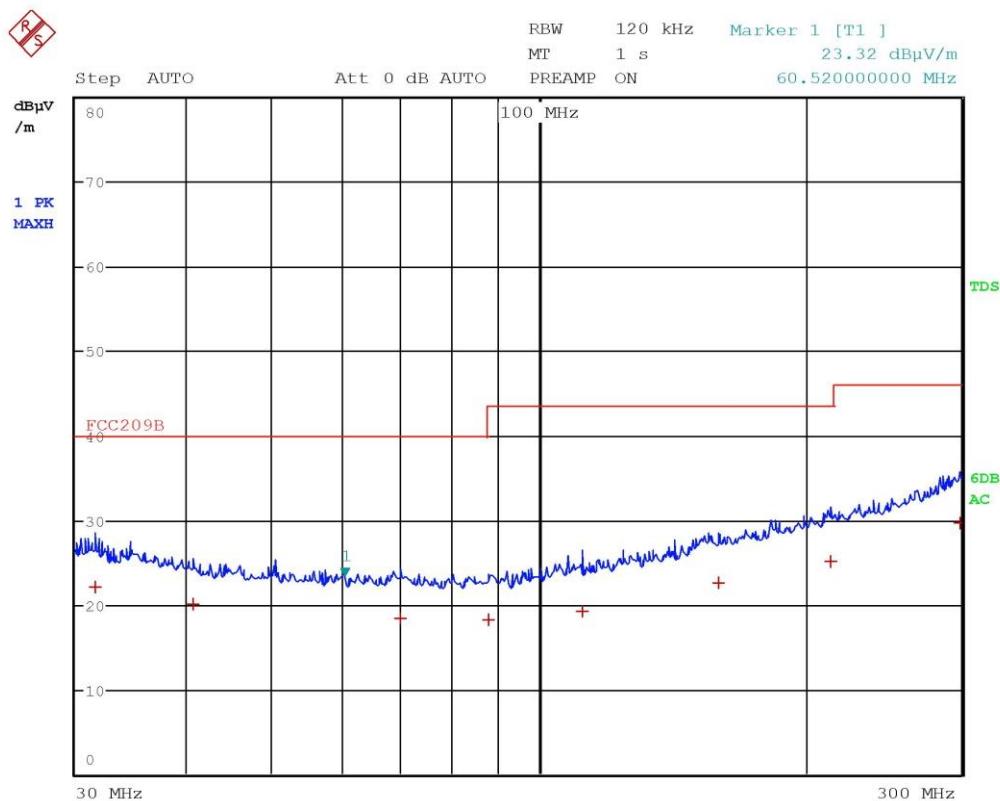


Panozzo 20197433



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 30.84 MHz  | 22.45        | -17.54         |
| 1 Quasi Peak                               | 40.32 MHz  | 20.25        | -19.74         |
| 1 Quasi Peak                               | 69.72 MHz  | 18.32        | -21.67         |
| 1 Quasi Peak                               | 87.56 MHz  | 17.85        | -22.14         |
| 1 Quasi Peak                               | 119.68 MHz | 19.75        | -23.76         |
| 1 Quasi Peak                               | 151.72 MHz | 22.20        | -21.31         |
| 1 Quasi Peak                               | 208.32 MHz | 24.85        | -18.66         |
| 1 Quasi Peak                               | 298.96 MHz | 29.71        | -16.30         |

Panozzo 20197433

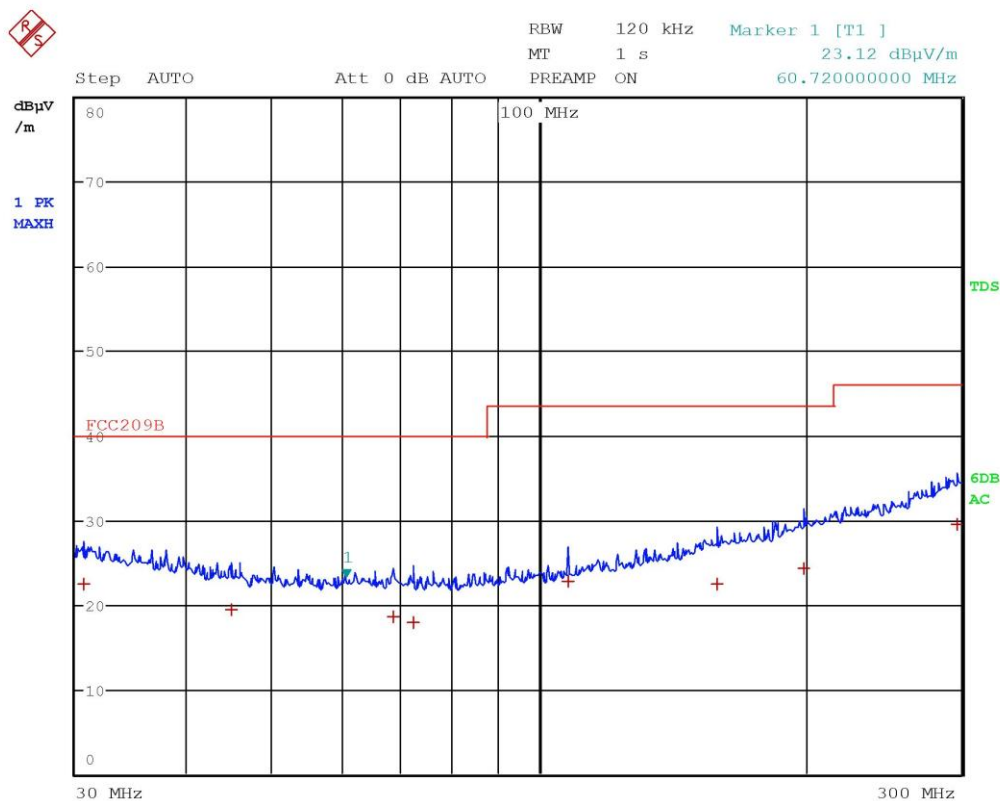


Panozzo 20197434



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 31.52 MHz  | 22.05        | -17.94         |
| 1 Quasi Peak                               | 40.76 MHz  | 20.02        | -19.97         |
| 1 Quasi Peak                               | 69.76 MHz  | 18.37        | -21.62         |
| 1 Quasi Peak                               | 87.72 MHz  | 18.23        | -21.77         |
| 1 Quasi Peak                               | 111.76 MHz | 19.19        | -24.32         |
| 1 Quasi Peak                               | 159.56 MHz | 22.55        | -20.96         |
| 1 Quasi Peak                               | 213.92 MHz | 25.17        | -18.34         |
| 1 Quasi Peak                               | 298.8 MHz  | 29.71        | -16.31         |

Panozzo 20197434

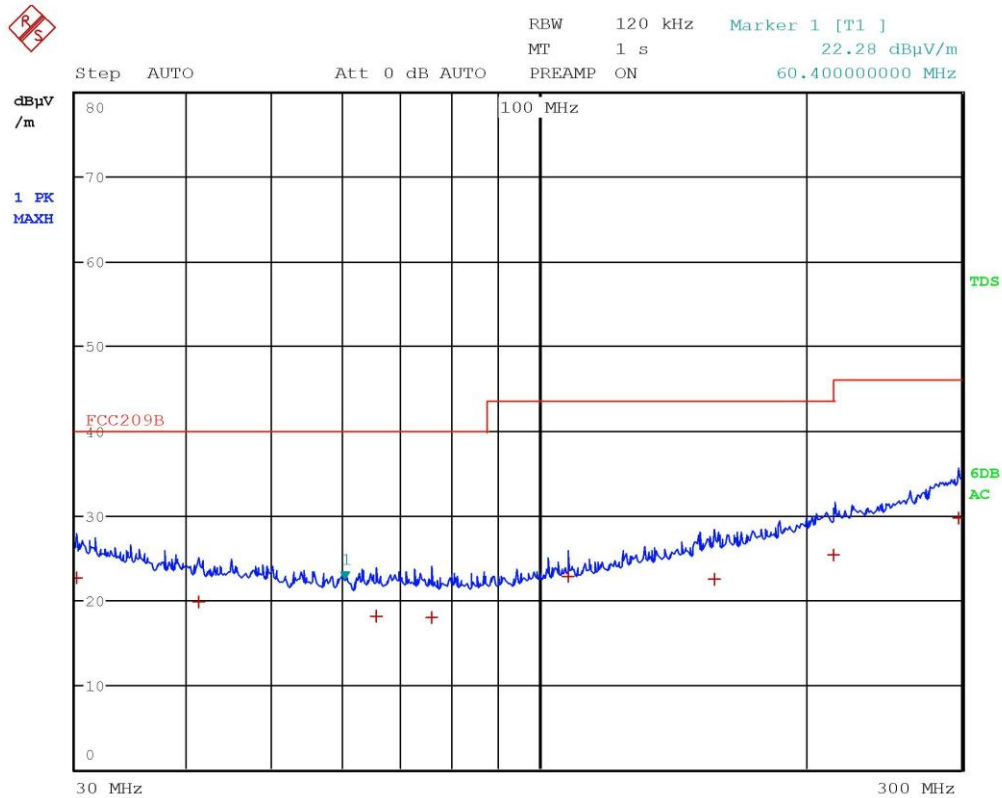


Panozzo 20197435



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 30.68 MHz  | 22.49        | -17.50         |
| 1 Quasi Peak                               | 44.96 MHz  | 19.46        | -20.53         |
| 1 Quasi Peak                               | 68.44 MHz  | 18.57        | -21.42         |
| 1 Quasi Peak                               | 72.16 MHz  | 17.82        | -22.18         |
| 1 Quasi Peak                               | 107.92 MHz | 22.72        | -20.79         |
| 1 Quasi Peak                               | 159.04 MHz | 22.51        | -21.00         |
| 1 Quasi Peak                               | 199.28 MHz | 24.29        | -19.23         |
| 1 Quasi Peak                               | 297.12 MHz | 29.46        | -16.55         |

Panozzo 20197435

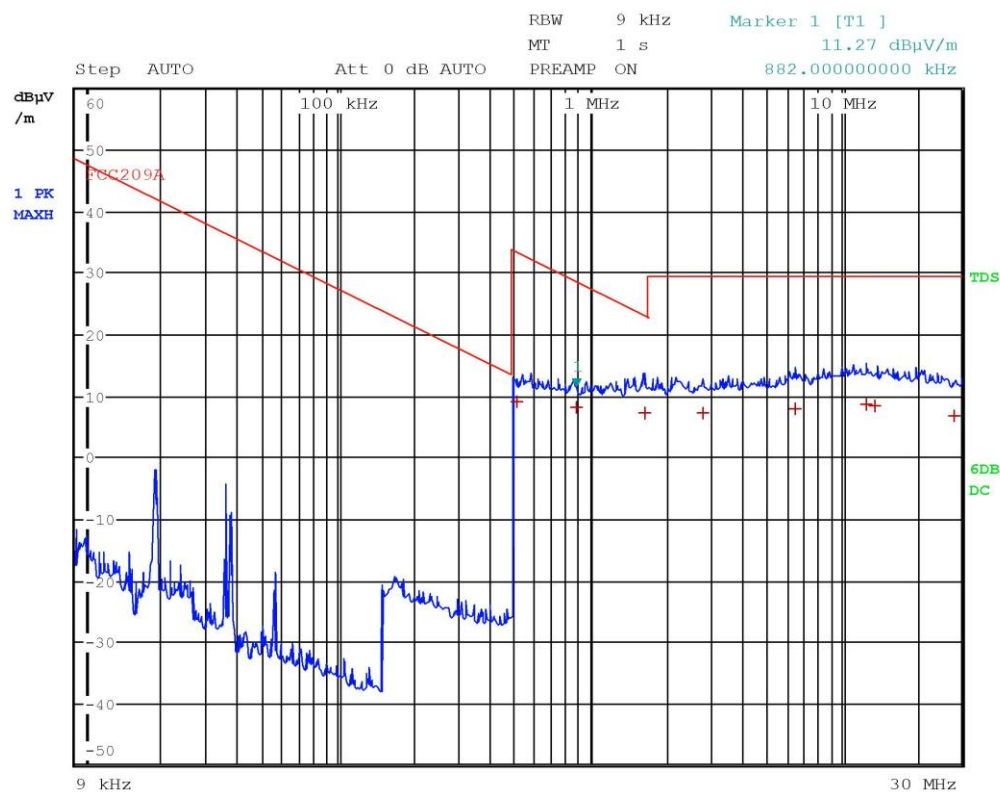


Panozzo 20197436



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209B    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 30.12 MHz  | 22.59        | -17.40         |
| 1 Quasi Peak                               | 41.36 MHz  | 19.68        | -20.31         |
| 1 Quasi Peak                               | 65.6 MHz   | 18.13        | -21.87         |
| 1 Quasi Peak                               | 75.8 MHz   | 17.85        | -22.14         |
| 1 Quasi Peak                               | 107.92 MHz | 22.81        | -20.70         |
| 1 Quasi Peak                               | 157.76 MHz | 22.42        | -21.09         |
| 1 Quasi Peak                               | 215.28 MHz | 25.29        | -18.22         |
| 1 Quasi Peak                               | 297.92 MHz | 29.58        | -16.43         |

Panozzo 20197436



Panozzo 20197437



| EDIT PEAK LIST (Final Measurement Results) |            |              |                |
|--------------------------------------------|------------|--------------|----------------|
| Trace1:                                    | FCC209A    |              |                |
| Trace2:                                    | ---        |              |                |
| Trace3:                                    | ---        |              |                |
| TRACE                                      | FREQUENCY  | LEVEL dBμV/m | DELTA LIMIT dB |
| 1 Quasi Peak                               | 510 kHz    | 9.00         | -24.44         |
| 1 Quasi Peak                               | 882 kHz    | 8.06         | -20.63         |
| 1 Quasi Peak                               | 1.654 MHz  | 7.19         | -16.04         |
| 1 Quasi Peak                               | 2.806 MHz  | 7.21         | -22.32         |
| 1 Quasi Peak                               | 6.578 MHz  | 7.99         | -21.54         |
| 1 Quasi Peak                               | 12.506 MHz | 8.62         | -20.91         |
| 1 Quasi Peak                               | 13.542 MHz | 8.43         | -21.10         |
| 1 Quasi Peak                               | 28.174 MHz | 6.81         | -22.72         |

Panozzo 20197437



### 9.3 Peak Output Power

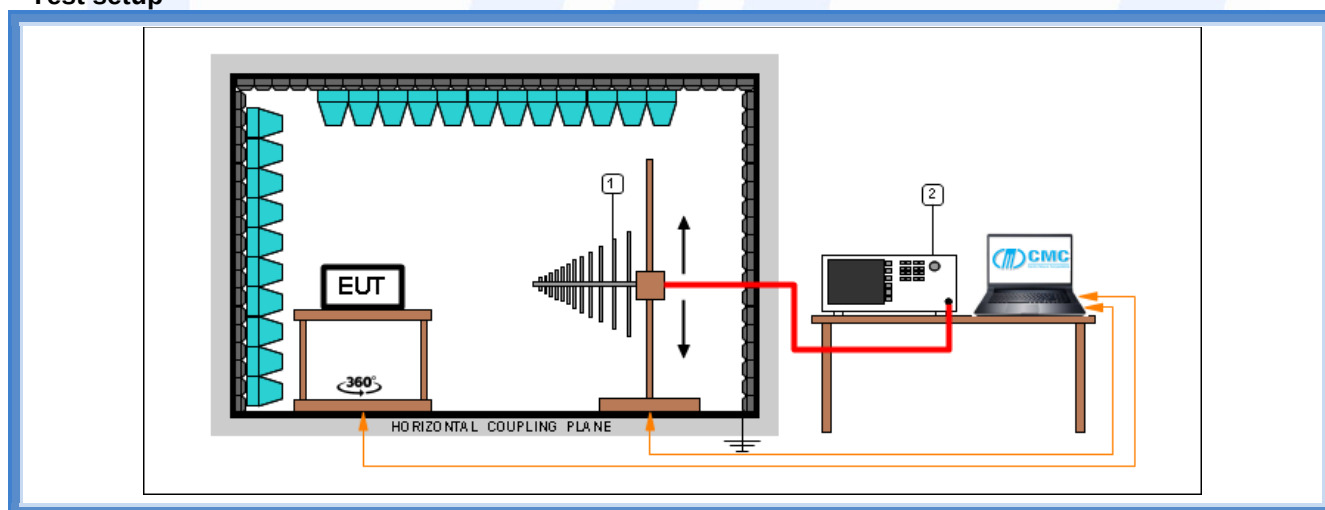
|                                             |                                                          |
|---------------------------------------------|----------------------------------------------------------|
| Tested by .....                             | C. Panozzo                                               |
| Test date .....                             | 26.11.2020                                               |
| Test location (stand) .....                 | Semi-anechoic chamber (CMC A070)                         |
| Reference standards .....                   | FCC Rules and Regulation; Titles 47 Part. 15.209 and 249 |
| Supplementary test set-up description ..... | EUT – antenna distance: 3 m                              |
| Supplementary information.....              | --                                                       |

#### Acceptance limits

| Frequency range (MHz) | RF Power Output (mV/m) | RF Power Output dB(μV/m) |
|-----------------------|------------------------|--------------------------|
| 902 – 928             | 50                     | 94                       |

| Frequency range (MHz) | RF Power Output (mV/m) | RF Power Output dB(μV/m) |
|-----------------------|------------------------|--------------------------|
| 2400 – 2483,5         | 50                     | 94                       |

#### Test setup



Test setup PE004\_03

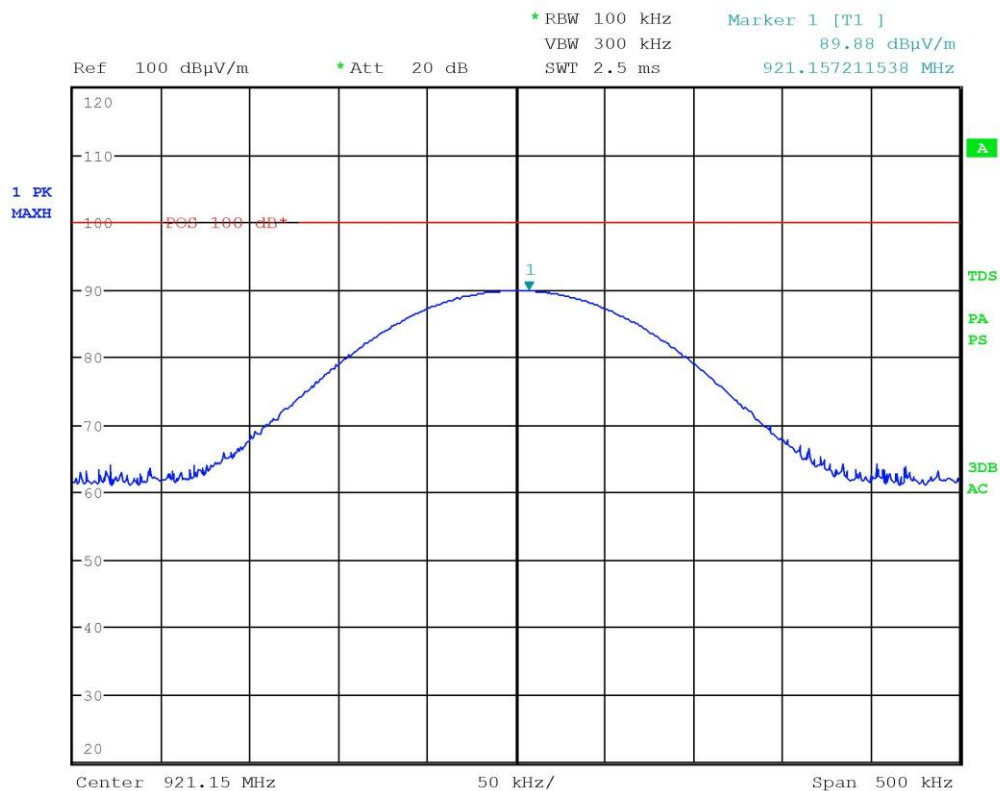
| Nr. | Id. Number | Manufacturer    | Model       | Description               |
|-----|------------|-----------------|-------------|---------------------------|
| 2   | CMC S164   | Rohde & Schwarz | ESU26       | Receiver 20 Hz - 26.5 GHz |
| 1   | CMC S287   | Schwarzbeck     | VUSLP 9111B | Broadband Antenna         |

#### Result

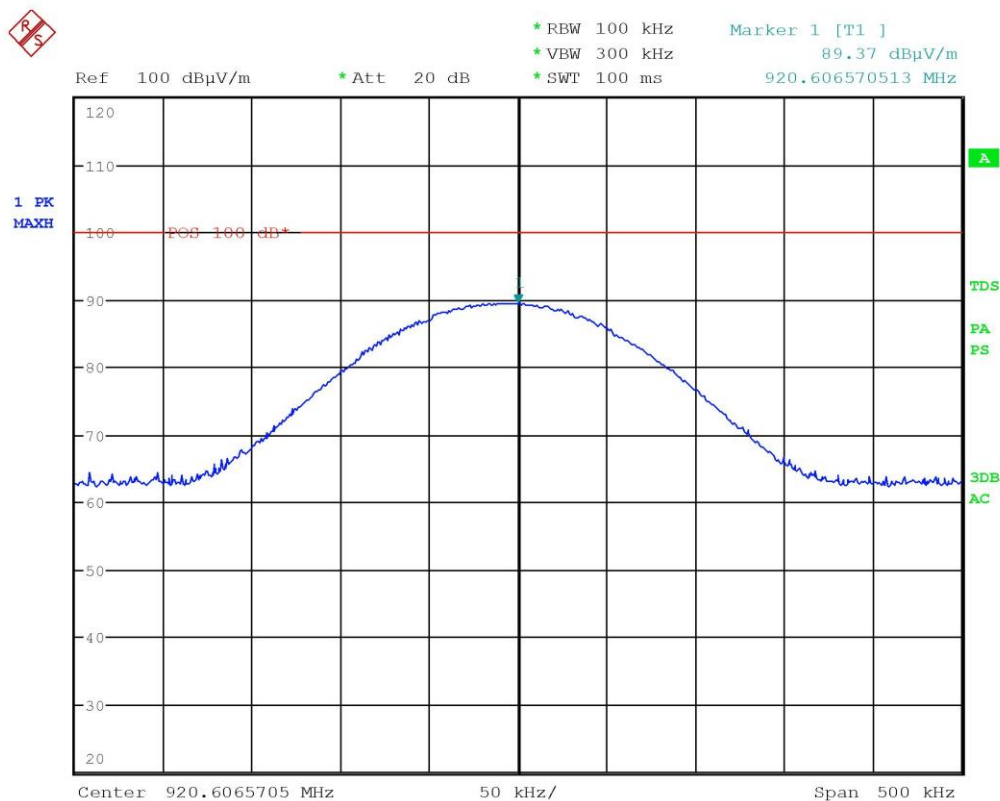
| Channel (MHz) | Polarization | Graphs    | Measured level (dBμV/m) | Limit (dBμV/m) |
|---------------|--------------|-----------|-------------------------|----------------|
| 920,25        | Worst case   | G20197425 | 88,51                   | 94,00          |
| 920,60        | Worst case   | G20197420 | 89,37                   | 94,00          |
| 921,15        | Worst case   | G20197413 | 89,88                   | 94,00          |



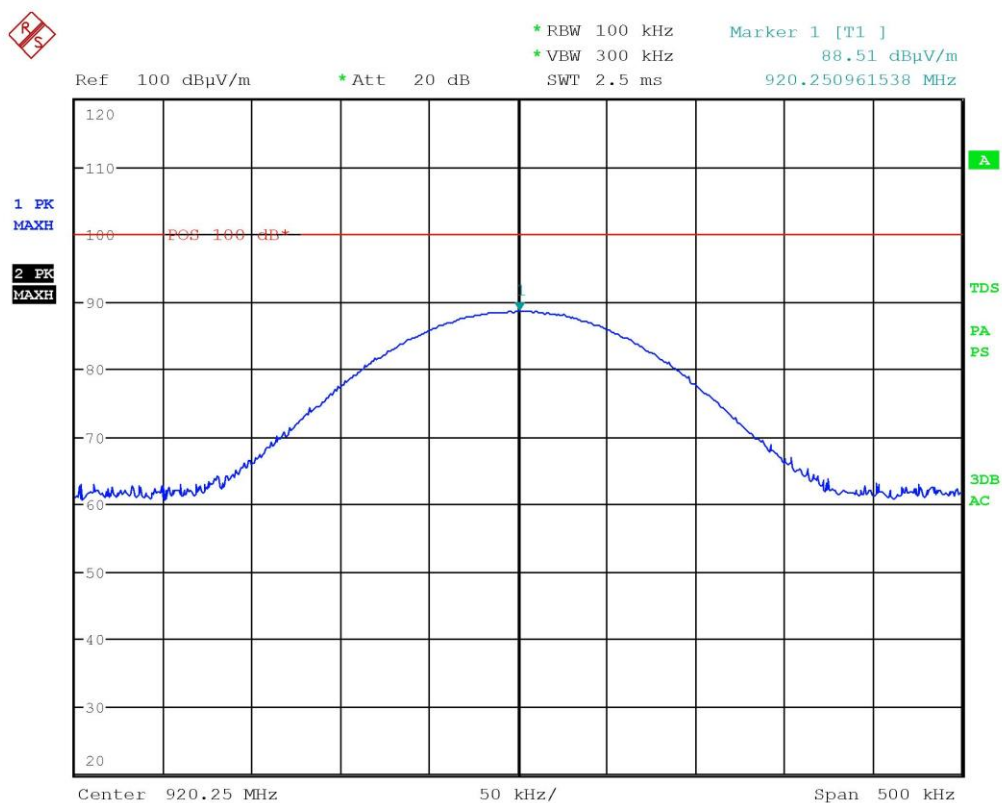
## Graphs



Panozzo 20197413



Panozzo 20197420



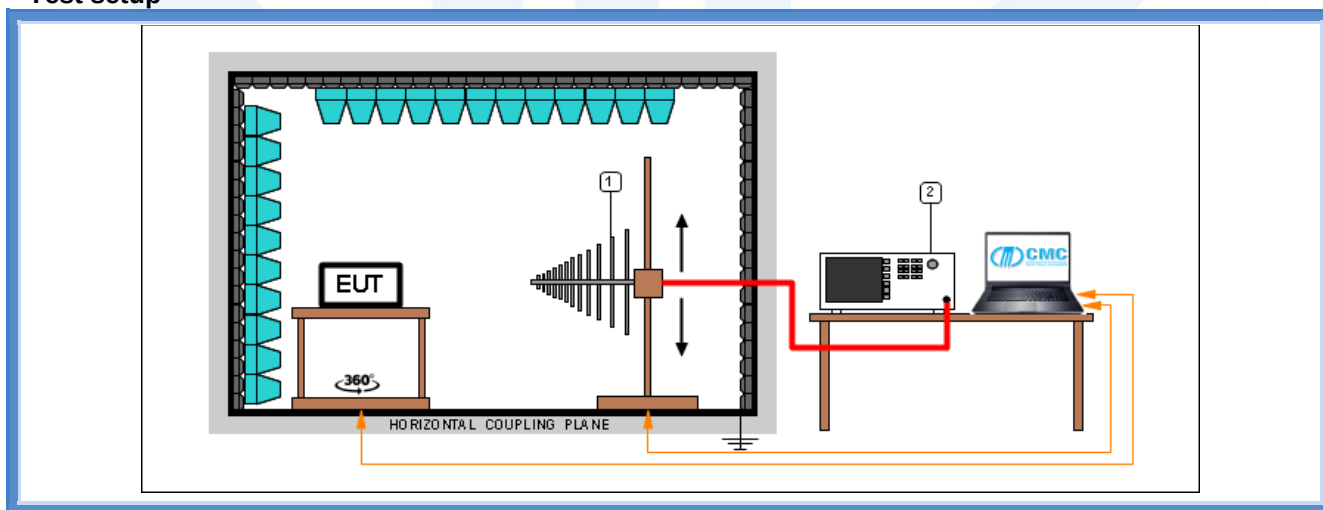
Panozzo 20197425



#### 9.4 20 dB bandwidth

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tested by .....             | C. Panozzo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test date .....             | 26.11.2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test location (stand) ..... | Semi-anechoic chamber (CMC A070)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reference standards .....   | FCC Rules and Regulation; Titles 47 Part. 15.215 (c)<br>ANSI C63.10 cl. 7.8.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Test specification .....    | Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated. In the case of intentional radiators operating under the provisions of subpart E, the emission bandwidth may span across multiple contiguous frequency bands identified in that subpart. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation |

#### Test setup



Test setup PE004\_03

| Nr. | Id. Number | Manufacturer    | Model       | Description               |
|-----|------------|-----------------|-------------|---------------------------|
| 2   | CMC S164   | Rohde & Schwarz | ESU26       | Receiver 20 Hz - 26.5 GHz |
| 1   | CMC S287   | Schwarzbeck     | VUSLP 9111B | Broadband Antenna         |



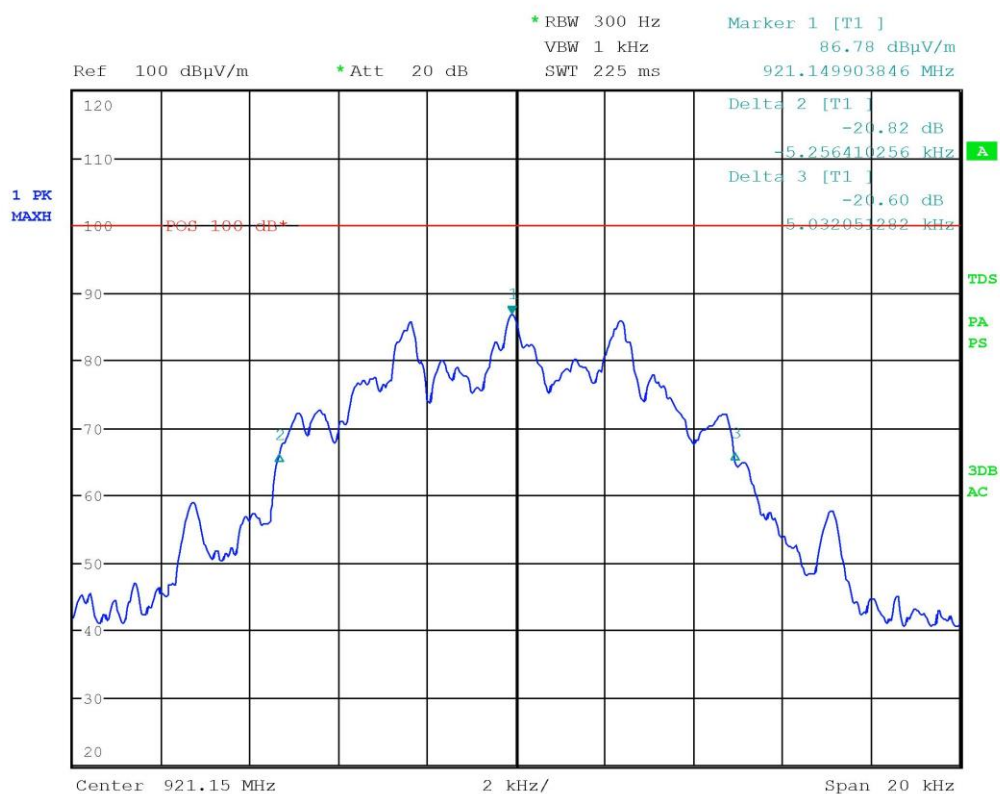
## Result

| Channel (MHz) | Graphs    | 20 dB bandwidth (MHz) | Limits (MHz) | Results  |
|---------------|-----------|-----------------------|--------------|----------|
| 920,25        | G20197426 | 920,245 – 920,255     | 902 – 928    | Complies |
| 920,60        | G20197421 | 920,555 – 920,565     | 902 – 928    | Complies |
| 921,15        | G20197414 | 921,145 – 921,155     | 902 – 928    | Complies |

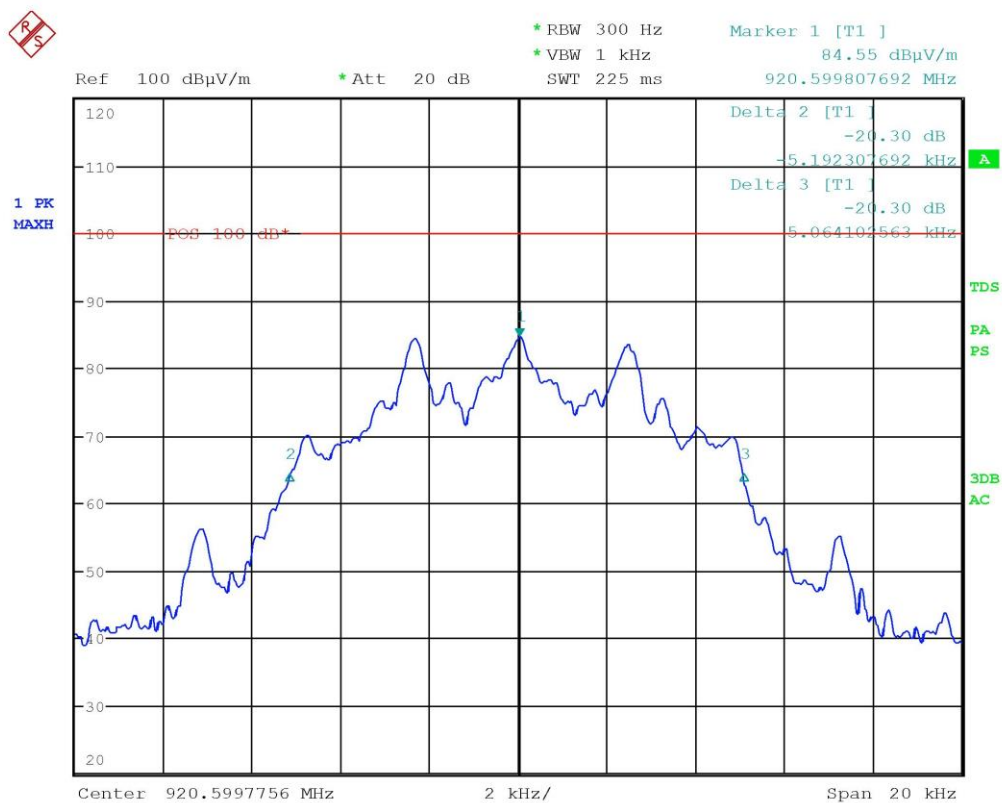




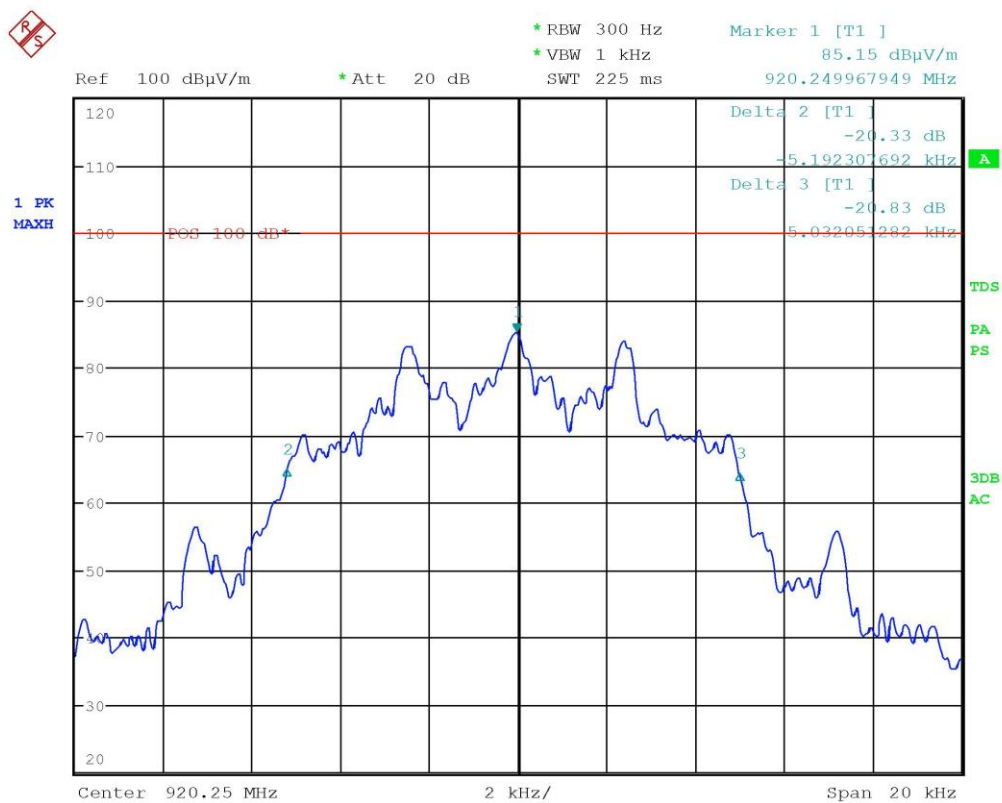
## Graphs



Panozzo 20197414



Panozzo 20197421



Panozzo 20197426



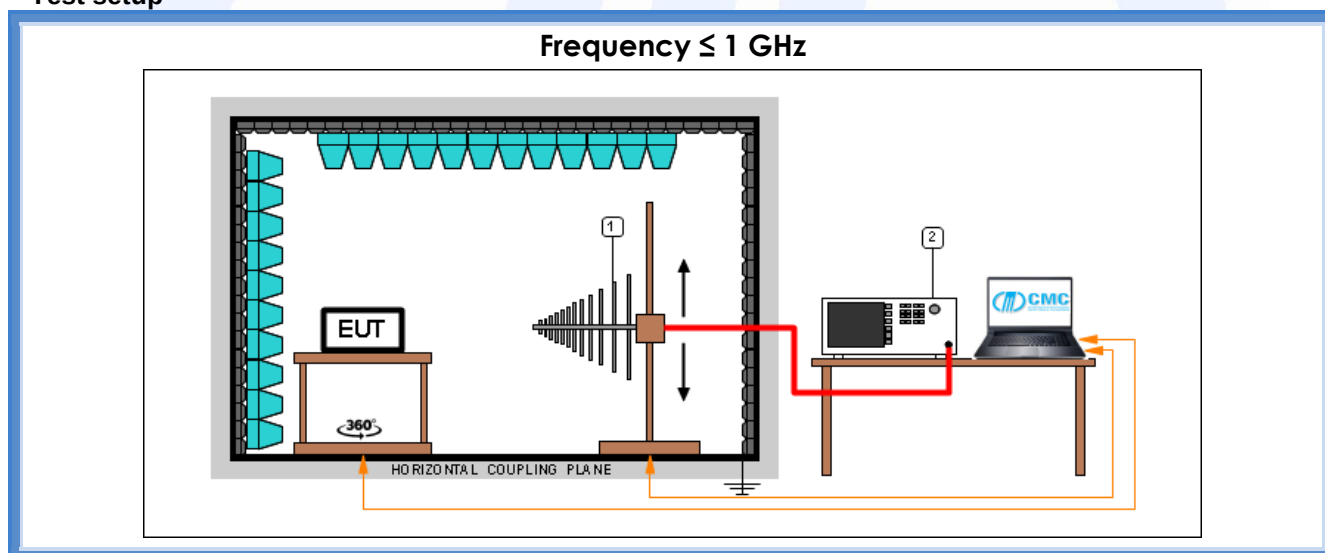
## 9.5 Band edge

|                                |                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tested by .....                | C. Panozzo                                                                                                                                                                                                                                              |
| Test date .....                | 26.11.2020                                                                                                                                                                                                                                              |
| Test location (stand) .....    | Semi-anechoic chamber (CMC A070)                                                                                                                                                                                                                        |
| Reference standards .....      | FCC Rules and Regulation; Titles 47 Part. 15.249 (d)                                                                                                                                                                                                    |
| Test specification .....       | Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation |
| Supplementary information..... | --                                                                                                                                                                                                                                                      |

### Acceptance limits

Operation within the band 902 – 928 MHz

### Test setup



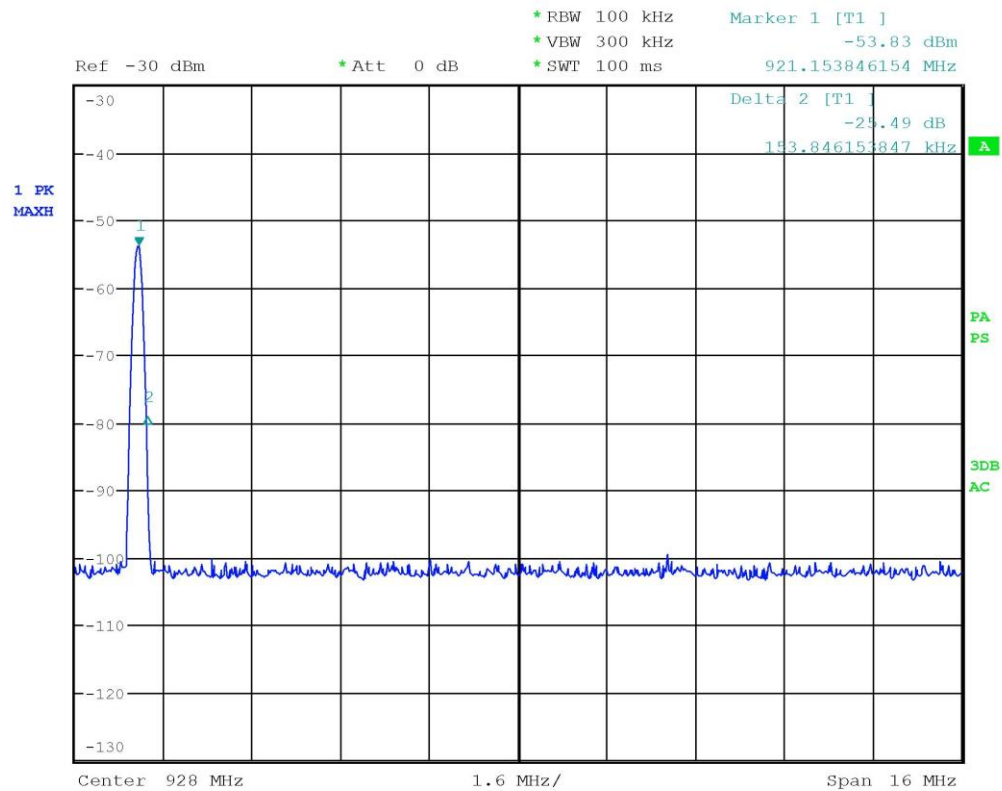
| Test setup PE004_03 |            |                 |             |                           |
|---------------------|------------|-----------------|-------------|---------------------------|
| Nr.                 | Id. Number | Manufacturer    | Model       | Description               |
| 2                   | CMC S164   | Rohde & Schwarz | ESU26       | Receiver 20 Hz - 26.5 GHz |
| 1                   | CMC S287   | Schwarzbeck     | VUSLP 9111B | Broadband Antenna         |

### Result

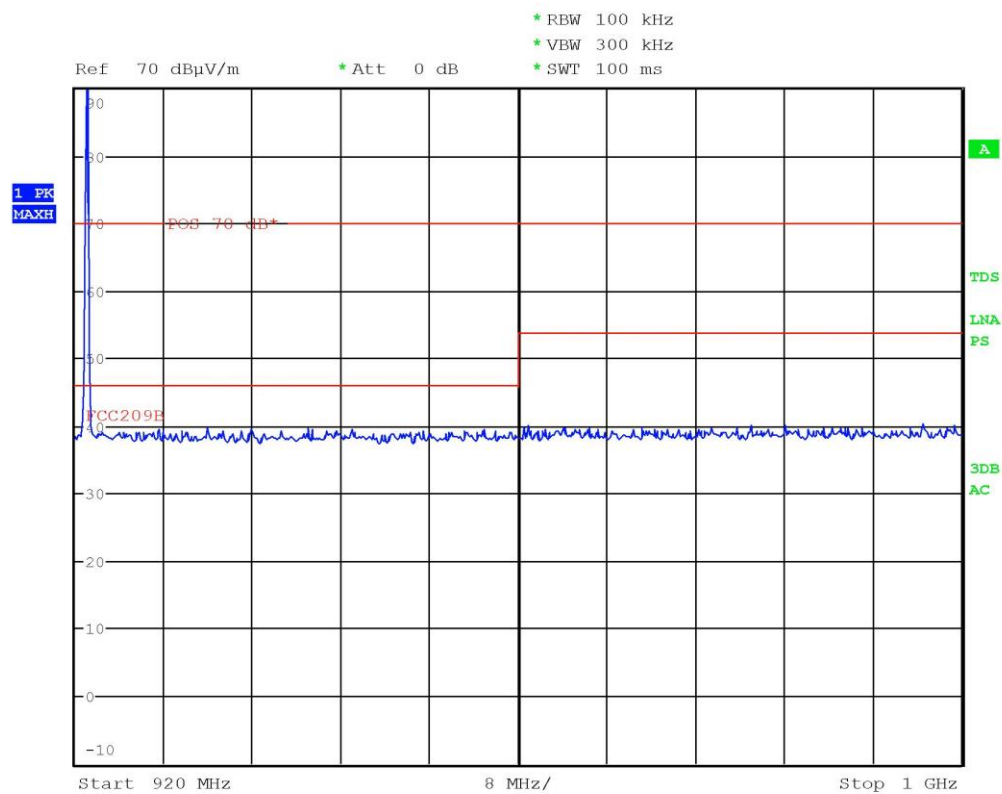
| Channel (MHz) | Graph(s)  | Results                       |          |
|---------------|-----------|-------------------------------|----------|
| 920,25        | G20197428 | F <sub>L</sub> : 920,0860 MHz | Complies |
| 921,15        | G20197416 | F <sub>H</sub> : 921,3080 MHz | Complies |
|               | G20197417 |                               |          |



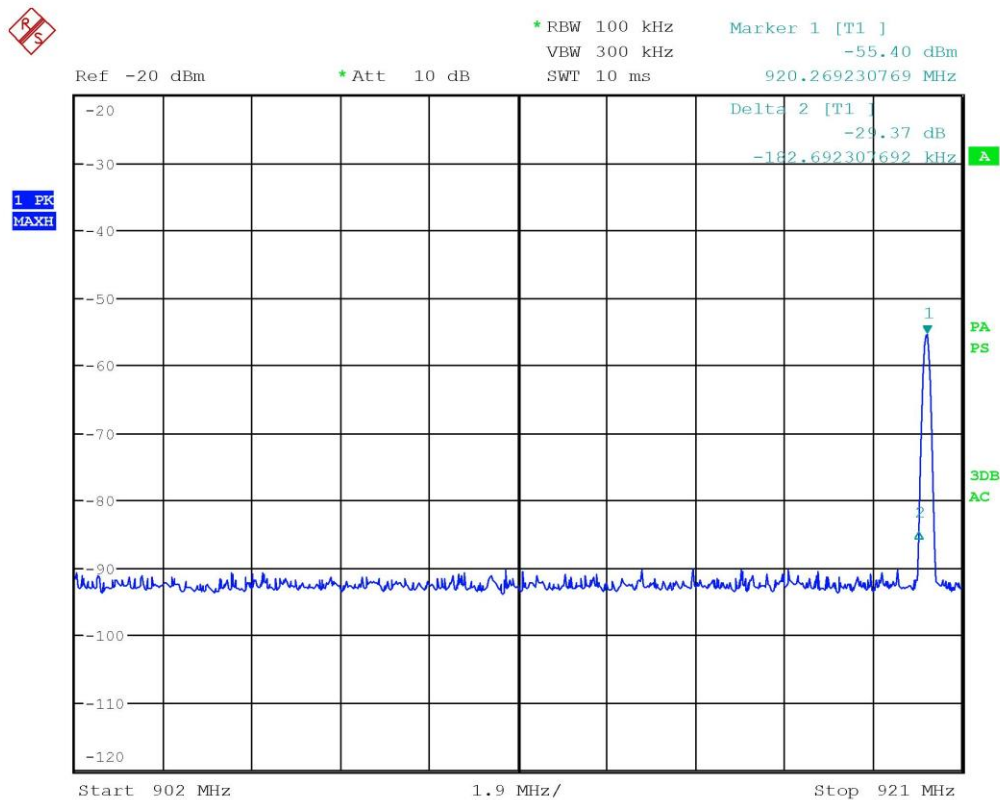
## Graphs



Panozzo 20197416



Panozzo 20197417



Panozzo 20197428



## Attachment 1

### Instruments list

| <i><b>Id. number</b></i> | <i><b>Manufacturer</b></i> | <i><b>Model</b></i>  | <i><b>Description</b></i>           | <i><b>Serial number</b></i> | <i><b>Last calibration</b></i> | <i><b>Due date calibration</b></i> |
|--------------------------|----------------------------|----------------------|-------------------------------------|-----------------------------|--------------------------------|------------------------------------|
| CMC S010                 | Rohde & Schwarz            | ESH3-Z2              | Impulses Limiting Device            | - - -                       | January '20                    | January '21                        |
| CMC S108                 | EMCO                       | 3115                 | Horn Antenna                        | 9811-5622                   | June '19                       | June '22                           |
| CMC S127                 | Schaffner                  | HLA6120              | Loop Antenna                        | 1191                        | November '18                   | November '23                       |
| CMC S164                 | Rohde & Schwarz            | ESU26                | EMC interference receiver           | 100052                      | January '20                    | January '21                        |
| CMC S200                 | Schwarzbeck                | NSLK 8128            | V-LISN                              | 8128-273                    | January '20                    | January '21                        |
| CMC S206                 | Rohde & Schwarz            | ESCI 7               | EMC Receiver 9KHz-7GHz              | 100781                      | January '20                    | January '21                        |
| CMC S260                 | CMC                        | Wfr_N                | Shielded Cable                      | Wfr_ant10-1                 | November '20                   | November '21                       |
| CMC S261                 | CMC                        | Wfr_N                | Shielded Cable                      | Wfr_ant20-1                 | November '20                   | November '21                       |
| CMC S262                 | CMC                        | Wfr_N_fix            | Shielded Cable                      | Wfr_fix32-1                 | November '20                   | November '21                       |
| CMC S263                 | CMC                        | Wfr_N_fix            | Shielded Cable                      | Wfr_fix31-1                 | November '20                   | November '21                       |
| CMC S264                 | CMC                        | Wfr_N                | Shielded Cable                      | Wfr_ext03-1                 | November '20                   | November '21                       |
| CMC S271                 | Schwarzbeck                | BBA 9106 + VHBB 9124 | Biconical Antenna (30-300MHz)       | 831                         | June '19                       | June '22                           |
| CMC S287                 | Schwarzbeck                | VUSLP 9111B          | Log-periodic Antenna (200 MHz-3GHz) | 9111B-203                   | June '19                       | June '22                           |
| CMC S288                 | CMC                        | W_sma_white          | Joint Shielded Cable                | W_001                       | November '20                   | November '21                       |
| CMC S295                 | Rohde & Schwarz            | FSW43                | Spectrum Analyzer 43GHz             | 104059                      | November '20                   | November '23                       |



## Attachment 1

### Measurement uncertainty

| Test                                                      | Test Setup | Expanded uncertainty     | Note |
|-----------------------------------------------------------|------------|--------------------------|------|
| Conducted emission CISPR 16<br>LISN 50uH 0,009-0,0150 MHz | PE001_01   | 3,4 dB                   | 1    |
| Conducted emission CISPR 16<br>LISN 50uH 0,150-30,0 MHz   | PE001_01   | 3,0 dB                   | 1    |
| Conducted emission CISPR 16<br>Voltage Probe 0,15-30 MHz  | PE001_02   | 2,9 dB                   | 1    |
| Conducted emission CISPR 16<br>Current Probe 0,15-30 MHz  | PE001_03   | 2,6 dB                   | 1    |
| Conducted emission CISPR 16<br>ISN 0,15-30 MHz            | PE001_04   | 4,7 dB                   | 1    |
| Clic CISPR 16<br>LISN 50uH 0,150-30,0 MHz                 | PE001_05   | 2,9 dB                   | 1    |
| Radiated Emission CDNE<br>30-300 MHz                      | PE001_06   | 3,3 dB                   | 1    |
| Disturbance Power<br>30-300 MHz                           | PE002_01   | 3,6 dB                   | 1    |
| Radiated Emission LAS<br>0,15-30 MHz                      | PE003_01   | 2,0 dB                   | 1    |
| Radiated Emission CISPR 16<br>Loop Ant. 0,15-30 MHz       | PE004_01   | 4,0 dB                   | 1    |
| Radiated Emission CISPR 16<br>Bicon. Ant. 30-300 MHz      | PE004_02   | 3,9 dB                   | 1    |
| Radiated Emission CISPR 16<br>LogP. Ant. 300-1000 MHz     | PE004_03   | 3,8 dB                   | 1    |
| Radiated Emission CISPR 16<br>Horn Ant. 1-18 GHz          | PE004_04   | 4,2 dB                   | 1    |
| Human Exposure to electromagnetic fields                  | PE005_01   | 23,6 %                   | 1    |
| Harmonics                                                 | PE006_01   | 10 mA + 2,6 %            | 1    |
| Flicker                                                   | PE007_01   | 4,79 %                   | 1    |
| Radiated Immunity<br>80 MHz - 6 GHz                       | PE102_XX   | 1,95 dB 0,75 V/m a 3V/m  | 1    |
| Conducted Immunity<br>0,15 - 230 MHz                      | PE105_XX   | 1,20 dB 0,44 V a 3V      | 1    |
| AC Magnetic field                                         | PE106_01   | 1,55 % 0,15 A/m a 10A/m  | 1    |
| Pulse Magnetic field                                      | PE107_01   | 6,25 % 18,7 A/m a 300A/m | 1    |
| Dumped Magnetic field                                     | PE108_01   | 6,25 % 1,87 A/m a 30A/m  | 1    |
| Common mode conducted immunity                            | PE112_01   | 2,21 % 0,22 V a 10V      | 1    |



## Attachment 1

| Test                                       | Test Setup  | Expanded uncertainty | Note |
|--------------------------------------------|-------------|----------------------|------|
| Power/Spurious<br>9kHz-30MHz               | PR001_01    | 4,0 dB               | 1    |
| Power/Spurious ERP<br>30-1000MHz d=10m     | PR001_02+03 | 4,7 dB               | 1    |
| Misura della potenza EIRP<br>1-18GHz d=3m  | PR001_04+05 | 4,7 dB               | 1    |
| Misura della potenza EIRP<br>18-40GHz d=3m | PR001_06    | 5,4 dB               | 1    |
| Frequency error                            | PR002_01+02 | $< 1 \times 10^{-7}$ | 1    |
| Timing zero span (1001pts.)                | PR002_01+02 | 0,2 % SWT            | 1    |
| Modulation bandwidth                       | PR002_01+02 | $< 1 \times 10^{-7}$ | 1    |
| Conducted RF power and spurious emission   | PR002_01+02 | 1,1 dB               | 1    |
| Adjacent channel power                     | PR002_01+02 | 1,1 dB               | 1    |
| Blocking                                   | PR002_01+02 | 1,1 dB               | 1    |

| Test                                             | Test Setup | Expanded uncertainty | Note |
|--------------------------------------------------|------------|----------------------|------|
| Electrostatic discharge immunity test            | PE101_0X   |                      | 2    |
| Electrical fast transients / burst immunity test | PE103_0X   |                      | 2    |
| Surge immunity test                              | PE104_0X   |                      | 2    |
| Short interruption immunity test                 | PE109_01   |                      | 2    |
| Ring Wave immunity test                          | PE110_01   |                      | 2    |
| Low frequency immunity test                      | PE111_01   |                      | 2    |
| Dumped Oscillatory immunity test                 | PE113_01   |                      | 2    |
| Rev. 20_02 date 24/02/2020                       |            |                      |      |

### Note 1:

The expanded uncertainty reported according to the document EA-4-02 is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of  $p = 95\%$

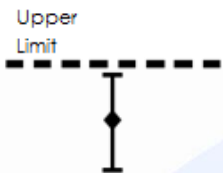
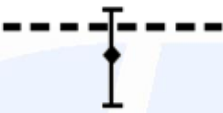
### Note 2:

It has been demonstrated that the used test equipment meets the specified requirements in the standard with at least a 95% confidence, covering factor  $k=2$



## Attachment 1

### Judgement of compliance

| Case 1                                                                                                                                                              | Case 2                                                                                                                                                                                                     | Case 3                                                                                                                                                                                                        | Case 4                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    |                                                                                                                           |                                                                                                                             |                                                                                          |
| The sample complies with the requirements.<br><br>The measurement results is within the specification limit when the measurement uncertainty is taken into account. | The sample complies with the requirements.<br><br>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit. | The sample does not comply with the requirements.<br><br>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty also the measurement result is upper the limit. | The sample does not comply with the requirements.<br><br>The measurement results is outside the specification limit when the measurement uncertainty is taken into account. |

In agreement with ILAC-G8: 03/2009 Guidelines on the Reporting of Compliance with Specification

### Quality manual references – Internal procedure

|                                                          |                                     |
|----------------------------------------------------------|-------------------------------------|
| Internal Procedure PM001 rev. 3.0 (Quality Manual) ..... | Measure procedure                   |
| Internal Procedure INC_M rev. 9.1 (Quality Manual) ..... | Measurement uncertainty calculation |