

No. of Pages: 2

## “PMM Immunity Suite” Software History 2.08

(NR= Not Released, i.e. not officially distributed)

VER.	DATE	APPLIED MODIFICATIONS
2.08	08/13	<ul style="list-style-type: none"> <li>• Introduced Pulse modulation 1kHz ½</li> <li>• Introduced interlock management</li> <li>• Bug Fixed concerning Automotive BCI limits</li> <li>• Bug Fixed concerning current range list box</li> <li>• Corrected Error Message lower and higher test limit reached</li> </ul>
2.07	02/13	<ul style="list-style-type: none"> <li>• Introduced Peak Conservation according to ISO 11452-5</li> <li>• Disabled multiplier 1,4 during field calibration with Stripline according to ISO 11452-5</li> <li>• Introduced Power Limit in Watt as additional option for Bulk Current Injection according to ISO 11452-4</li> <li>• Set Stub drivers as default</li> <li>• Introduced Warning Popup for selection of a generator whose Dongle Key has not been activated in Automotive section</li> <li>• Modified word “New” into “Reset” at main menu of Automotive Dongle Key activation section</li> <li>• Activated Automotive Demo Mode at selection of Stub3030 in the starting menu of Dongle Key activation; when Stub3030 is selected the Automotive section can be operated in Demo Mode</li> <li>• Fixed bug of generator level missing in Automotive section during calibration/test</li> <li>• Added Popup for Save option of Sweep at the end of Calibration phase in Automotive section</li> <li>• Incremented length of string for the sentence identifying the test to be run</li> <li>• Improved “ Start/Abort” button switching in “Make Automatic Table” for Automotive</li> </ul>
2.06	12/12	<ul style="list-style-type: none"> <li>• Updated PMM 3030 rel. 1.06</li> <li>• Updated PMM 3010 rel. 1.06</li> <li>• Introduced new Pulse Modulations as for the following:               <ul style="list-style-type: none"> <li>- Pulse 100Hz, 1/2;</li> <li>- Pulse 100Hz, 1/24;</li> <li>- Pulse 200Hz, 1/8;</li> <li>- Pulse 217Hz, 1/8;</li> </ul> </li> <li><b>NOTE: This function is available when FW rel. 1.14 or following are installed on 3010/3030</b></li> <li>• Added Peak Preservation according to Standard ISO 11452/4</li> <li>• Disabled Attenuators’ controls to comply with Standard ISO 11452/5</li> <li>• Fixed bug for display of Power Meter Reverse in Radiated (IEC/EN 61000/4/3)</li> </ul>
2.05	06/11	<ul style="list-style-type: none"> <li>• Updated PMM EP600 rel. 1.03</li> <li>• Updated PMM EP601 rel. 1.03</li> <li>• Updated PMM 6630 rel. 1.04</li> <li>• Updated Stub3030 rel. 1.03</li> <li>• Updated StubEP600 rel. 1.06</li> <li>• Updated StubEP601 rel. 1.06</li> <li>• Fixed random disabling of icons in the main window</li> <li>• Improved frequency refresh after exiting PAUSE mode</li> <li>• Enabled tables selection in Multiscan Mode</li> </ul>

		<ul style="list-style-type: none"> <li>• Improved visibility of Table Name in Multiscan Mode</li> <li>• Improved de-interlacing of markers on graphs</li> <li>• Removed constraint of setting an additional power meter during some calibration/test modes</li> <li>• Introduced insertion of dot in Table Names in addition to extension of file name</li> <li>• Implemented “timeout” setting for switching off PMM EP60x probes’ family</li> <li>• Introduced association of Max and Min Limits to Device in Conducted tests (including Automotive)</li> <li>• Matched Table’s Name to Limit’s Name</li> <li>• Added Pop Up to notify disabling of modulation during first step of test with Current Probe in Conducted Mode (before showing this PopUp generator output is set to OFF)</li> <li>• Added Warning PopUp to notice about an already existing Table</li> </ul>
2.04	04/11	<ul style="list-style-type: none"> <li>• Updated Stub6630 driver, rel. 1.04</li> <li>• Updated Stub6630Dual driver, rel. 1.04</li> <li>• Updated Stub6630Ter driver, rel. 1.04</li> <li>• Conducted: introduced 6dB maximum increase during 1<sup>st</sup> sweep with Current Probe</li> <li>• Conducted: fixed abnormal update of scales’ units V and mA</li> <li>• Conducted: improved Percentage Step setting</li> <li>• Conducted: fixed bug in Frequency Step setting during Test and Calibration</li> <li>• Conducted: “_Aborted”.extension added in file name for Calibration Tables generated in case of aborted calibration procedure</li> <li>• Radiated: arbitrary Limit level setting introduced to cover out of standards’ values for debugging</li> <li>• Aligned minimum resolution setting of Frequency generated by PMM 3010/3030</li> </ul>
2.03	03/11 NR	<ul style="list-style-type: none"> <li>• <i>Optimized Generator level setting during test without Current Probe</i></li> </ul>
2.02	11/10	<ul style="list-style-type: none"> <li>• Automotive Section: improved frequency step management during testing/calibration</li> <li>• Radiated Section: fixed graphical indication at Tab “Settings/Others”</li> <li>• Editor: fixed runtime error at resize</li> </ul>
2.01	10/10	<ul style="list-style-type: none"> <li>• Replaced Dual6630 driver with newer version</li> <li>• Added FTDI driver for Windows 7</li> <li>• Added USB-Serial converter up to Windows 7</li> </ul>
2.00	06/10	<ul style="list-style-type: none"> <li>• Added drivers PMM3010 and PMM3030 with internal selection for RS232 or USB connection and deleted previous drivers PMM3010S, PMM3010U, PMM3030S, PMM3030U</li> <li>• Added drivers PMMEP601 and TER6630 (usage of 3xPMM 6630 power meters)</li> <li>• Added dummy drivers Stub6630, Stub6630Dual, Stub6630Ter, StubEP600, StubEP601, Stub3030</li> <li>• Deleted PMM 8051, PMM8052 and PMM8053 drivers</li> <li>• Added specific drivers for RS232 and USB generators: PMM3010S, PMM3010U</li> </ul>
1.03	11/09	<ul style="list-style-type: none"> <li>• Solved problems related to users computers’ settings;</li> <li>• Modified as to assign the Calibration Table when the Test is started;</li> <li>• Solved random runtime error occurring when Abort Test or Pause buttons were pressed</li> </ul>
1.00	10/09	<ul style="list-style-type: none"> <li>• First official release</li> </ul>