



## “PMM Emission Suite” software history 2.41

Ver.	Date	Applied Modifications
2.41	26/08/2021	<ul style="list-style-type: none"> <li>- In Analyzer mode, fixed bug related to SW closing, in case the Panels folder has been previously deleted.</li> <li>- In Analyzer mode, changed SW so the Max Hold is not reinitialized, when changing Ref Level, Dynamics, Attenuator, Pre Selector, Pre Amplifier, Pulse Limiter also in the case of ER.</li> <li>- SW modified so that if you click on the Manual tab, the SW automatically sets the Pre Sel.</li> <li>- In Sweep mode, fixed bug related to the wrong color tracing of the limit, in the case of measurements with double limit.</li> <li>- In manual mode (ER), changed SW so that frequencies <math>\geq 30</math> and <math>\leq 30.1</math> MHz, are rounded with 6 decimals digits instead of 4.</li> </ul>
2.39	28/05/2020	<ul style="list-style-type: none"> <li>- Added new Maturo FCU (Ethernet) controller for the Mast Table option</li> <li>- Added new Maturo NCD controller for the Mast Table option</li> <li>- Analyzer mode: bug correction when there was the try to export the measure with the function save as text with Fast devices</li> <li>- Sweep mode: improved the management of detector and their marker</li> <li>- Sweep mode: modified the control concerning the STEP value, manually set, and the RBW</li> <li>- Minor graphical improvement</li> </ul>
2.37	28/06/2019	<ul style="list-style-type: none"> <li>- Added new Frankonia controller for the Mast Table option</li> <li>- Bug correction when there is a limit with a vertical step</li> </ul>
2.36	06/06/2019	<ul style="list-style-type: none"> <li>- Improved functionality with FR4003</li> <li>- Sweep mode: modified the control concerning the STEP value, manually set, and the RBW</li> </ul>
2.35	04/03/2019	<ul style="list-style-type: none"> <li>- Added the possibility to use the LISN inside the CA0010</li> <li>- Added a new control when, in sweep mode, the STEP and RBW values are manually set</li> </ul>
2.34	19/02/2019	<ul style="list-style-type: none"> <li>- Added the possibility to use the second optical link</li> <li>- Manual mode: added the possibility to save detector's value</li> <li>- Bug correction when the Mast Table option starts the second passage and closed the software</li> </ul>
2.33	08/01/2019	<ul style="list-style-type: none"> <li>- Minor bug correction</li> </ul>
2.32	26/10/2018	<ul style="list-style-type: none"> <li>- Bug correction about the wrong measure representation in combination of 9010F and wrong <math>&gt;99</math></li> <li>- Improved REDO function</li> </ul>
2.31	18/10/2017	<ul style="list-style-type: none"> <li>- Mil filters can be used with FR4003+9010F and with FR4003 Fast</li> <li>- Sweep mode: now, it is possible to do sweeps with a scan table composed by conducted and radiated frequency ranges</li> <li>- Improved function Mast Table</li> <li>- With FR4003 added the possibility to active the FFT mode</li> </ul>
2.30	28/07/2017	<ul style="list-style-type: none"> <li>- Improved function Mast Table</li> <li>- Add the FR4003 management</li> </ul>
2.28	11/01/2017	<ul style="list-style-type: none"> <li>- Improved use with 7010</li> <li>- With FR4003 added the possibility to disable ancillary different from General and Mast T</li> </ul>

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		<ul style="list-style-type: none"> <li>Bug correction, now it is possible manage measures with more than 300 symbols</li> </ul>
2.27	31/08/2016	<ul style="list-style-type: none"> <li>Added some improvements and minor bug correction in the Mast Table option.</li> </ul>
2.26	05/07/2016	<ul style="list-style-type: none"> <li>Analyzer mode: minor bug correction during the use of the tracking generator</li> </ul>
2.25	06/06/2016	<ul style="list-style-type: none"> <li>Analyzer mode: the tracking generator is now available also with the 9010F</li> <li>Minor graphic bug correction</li> </ul>
2.24	21/04/2016	<ul style="list-style-type: none"> <li>Improved communication with 9010F if used with FR4003</li> <li>Improved communication with FR4003</li> <li>Bug correction when an image is exported with comments</li> <li>Improved communication management with all devices</li> <li>Minor bug correction</li> </ul>
2.23	20/11/2015	<ul style="list-style-type: none"> <li>Improved utilization with FR4003</li> <li>Bug correction of the Mast Table mode when there are measures made by a lot of points</li> </ul>
2.22	06/08/2015	<ul style="list-style-type: none"> <li>Bug correction concerning the visualization of a wrong trace, of sub range measure when a step, different from that used in the original measure, is used</li> </ul>
2.21	29/07/2015	<ul style="list-style-type: none"> <li>Added managing of the new receiver/rod antenna FR 4003</li> <li>Software modification: when, in the sweep folder, there are folders with no valid name, the software ignores them</li> <li>Improved communication via USB with new FTDI drivers</li> <li>Improved Bluetooth communication</li> <li>Software modification: in case of a beginning error, due to mistaken parameters , their modification is easier</li> <li>Software modification: in the RTF report the measure name is visualized at the beginning</li> <li>Analyzer mode: when, in the HOLD TIME window, there is the string “-“, and the focus is moved on another control, the hold time now is no more set to minimum value</li> <li>Mast table mode: when, the report window is opened, it is automatically completed</li> <li>Mast table mode: in case, at the beginning of the 2° step, no frequency is highlighted and the measure is stopped, in the saved measure, the button “UNFINISHED TEST” is no more visualized</li> <li>Added the possibility of command saving sweep and relative answer, through the command line /LOGSWEEP</li> <li>Minor graphic bug fixed</li> </ul>
2.20	19/09/2014	<ul style="list-style-type: none"> <li>Analyzer, Manual and Click mode: added the possibility to see firmware release, activation MIL filters and RMS-AVG detector using the menu info</li> <li>Sweep Archive mode: bug fixed concerning the creation of measure report by Sub Range procedure made with a 9010F and a high numbers of points</li> <li>Modified software. Now with the mode Waterfall 3D is possible to perform rotations and displacement, on different axis, avoiding the cancellation of previous displacements</li> <li>In the Waterfall 2D the word “Saturation” has been replaced with “Color saturation”</li> <li>Bug fixed concerning the creation of Factors and/or Limits created by the uploading of a TXT file</li> </ul>

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2.19	02/07/14	<ul style="list-style-type: none"> <li>– Sweep Archive mode: now it is possible to add the frequency where the marker is positioned, in the frequency table, with a double click mouse</li> <li>– Sweep mode: now it is possible to make a Mat Table measure when a Frequency Table is set in the Step parameter</li> <li>– Sweep mode: now when the 9010F is used, it is possible to set a step without the software showing the advice "Step will be set to AUTO". Only for receivers 9010F with firmware release <math>\geq 1.44</math></li> <li>– Added management of 7010/03</li> <li>– Added the function Sub Range for measure done with devices different from the 9010F</li> <li>– Added the specific Sub Range function for measure done with the 9010F</li> <li>– Added new Report: Detector, Limit and Delta</li> <li>– Added the possibility of automatic opening of the Report window at the end of a sweep measure, by the dedicated menu selection</li> <li>– Added the possibility to show specific symbols on every detector (P, QP, R, A, RA and CA) for measure done with Sub Range, Frequency Table, Smart Detector and Mast Table</li> <li>– Added the possibility to save a Report with the RTF extension</li> <li>– When USB are not installed and the communication is set on this modality, and error message will not be shown when the software will be closed</li> </ul>
2.17	25/03/14	<ul style="list-style-type: none"> <li>– Sweep Archive mode: some graphical correction and improvements</li> <li>– Sweep Archive mode: graphical bug correction when resolution of 1920 X 1078 is used</li> <li>– Click mode: some bug correction on save and exportation data</li> <li>– Sweep mode: when the measure is made of more than once row the limit, and/or the margin, is set only if it is different from the previous row</li> <li>– Low priority bugs correction</li> </ul>
2.16	17/02/04	<ul style="list-style-type: none"> <li>– Manual mode: when this modality is chosen the Pre selector is set as the last session</li> <li>– Modified conversion of TXT file to create a Correction Factor, now the software is able to manage more TXT file in a different format</li> <li>– Sweep Archive mode: added, in the save image option, the visualization of the selected sub measure</li> <li>– Modified report creation, now the "margin" parameter is able to change from -999 to +999 instead from -20 to +20</li> </ul>
2.15	11/12/13	<ul style="list-style-type: none"> <li>– Added the management of 7010/00, 7010/01, 7010/02</li> <li>– Analyzer mode: when is read a hold time <math>&gt;</math> respect of what set up, the software memorizes the original hold time and visualized the hold time read</li> <li>– Modified management of Reference Level–End of Scale value so that they remain the same in every mode (Sweep Archive, Sweep, Analyzer, Manual)</li> <li>– Modified Reference level set up to have no differences between software and instrument.</li> </ul>
2.14	17/10/13	<ul style="list-style-type: none"> <li>– Software modification: now it is possible to interrupt a measure with a high number of points made with USB port</li> <li>– Improved the procedure to use the COMM port to avoid communication problems</li> <li>– Minor graphic improvements</li> <li>– Bug correction</li> </ul>
2.12	09/13	<ul style="list-style-type: none"> <li>– Archive Sweep mode: improved image export</li> <li>– Sweep Mode: implemented the control of the minimum hold time ( 1000 ms ) when the QP, RMS-AVG, C-AVG detectors are selected with single or double Smart Detector</li> <li>– Sweep Mode: improved the software so that the setting of a factor with a high number of points is faster, especially with USB cable</li> </ul>

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		<ul style="list-style-type: none"> <li>– Implemented new mast table controllers CO3000 e CO 2000</li> <li>– Modified Software to manage the symbol <math>\mu</math> in the Thai language</li> </ul>
2.11	07/13	<ul style="list-style-type: none"> <li>– Analyzer and Manual mode: with 7010, RF Out button, Tracking button and the Frame “Generator”, are disabled</li> <li>– Sweep mode: with the 7010, when the Execute button is pushed, RF out and Tracking are disabled</li> <li>– Archive Sweep mode: bug fixes concerning the creation of the Frequency table for measures with multiple rows in the Scan-Tab, when there are different detectors</li> <li>– Archive Sweep Mode: bug fixed concerning the position of Highest Peaks for measures with multiple rows in the Scan-Tab when there are different detectors</li> <li>– Sweep mode: bug fixed concerning the possibility to use simultaneously two limits when the initial part of the name is the same</li> <li>– ( e.g. “55022bqp.9SL” and “55022bqpr test.9SL” )</li> </ul>
2.10	06/13	<ul style="list-style-type: none"> <li>– Analyzer mode: improved the setting of the Center frequency when using receivers able to switch from conducted-bands to radiated and vice-versa</li> <li>– In Archive Sweep Mode, fixed a bug related to incorrect rounding of frequencies introduced in frequency table, when pressing the Enter Key and the marker is positioned at the point of a measure whose step has many decimal digits.</li> <li>– In Sweep mode, fixed a bug related to the execution of the Swing in the 2<sup>nd</sup> step of the measurement of the Mast-Table</li> <li>– Implemented a check for the presence of the file ijl11.dll, which is necessary to create JPG images</li> <li>– Sweep mode: bug fixed concerning the failure to trace the last line of the graph in measurements whit scan tab made of many rows</li> <li>– New Mast-Table controller “Maturo” implemented</li> </ul>
2.09	06/13	<ul style="list-style-type: none"> <li>– Sweep Mode: modified so that it can display two limits simultaneously during the measurement, even if double smart detector is not set.</li> <li>– Archive Sweep Mode: modified so that it is possible to display the values of the correction factors in the two reports</li> <li>– Archive Sweep Mode improved so that the new report shows the values of the Pole and Table, in case of measurements made with Mast-Table</li> <li>– In Sweep Mode, implemented a control of the max Step (400 kHz) for 03P, 30P, 60P, OEM, 7010</li> <li>– Improved ability to perform measurements with high number of points, with Frequency Table and 9030, 9060, 9180, Fast</li> <li>– Improved the visibility of the Frequency label for both Analyzer and Sweep modes</li> <li>– In Sweep mode with 9010F, improved the rounding of the Step values when under 100 Hz</li> <li>– In Sweep and Analyzer Mode, modified the visualization of the decimal digits of the Frequency</li> <li>– In Archive Sweep Mode, corrected bug related to incorrect enabling of the frame Generator</li> <li>– In Analyzer Mode, corrected bug on setting up the H - V with a correction factor selected</li> <li>– Archive Sweep Mode: improvement to make not necessary to press the button Redo twice to recreate the sweep</li> <li>– In Archive Sweep Mode, corrected bug related to incorrect positioning of the marker, in case of Mast-Table usage, after resizing the main window</li> </ul>
2.08	05/13	<ul style="list-style-type: none"> <li>– Implemented management of communication between 9010F and 9030/9060/9180</li> </ul>

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		<ul style="list-style-type: none"> <li>– Implemented control for avoiding Save Factors and Save Limits on 7010 internal memory</li> <li>– Implemented automatic saving of 1st step in Mast-Table function, making it possible to recall it later and proceed with the 2nd step</li> <li>– In Waterfall Mode added measurement scroll with Up and Down Arrow keys for both 2D and 3D display</li> <li>– In Waterfall Mode added measurement scroll with Page Up and Page Down keys for both 2D and 3D display</li> <li>– In Waterfall Mode added graphic display of Frequency vs. Time for just one selected frequency</li> <li>– In Waterfall Mode replaced button “Save Freq” with “ Save Freq vs. Time”</li> <li>– In Sweep Archive Mode added Conversion Factors to usual TXT and PDF saving of the whole measurement</li> <li>– In Sweep Archive Mode incremented number of displayed Limits from 2 to 5</li> <li>– Implemented display and saving of Double Smart Detector Report</li> <li>– In Sweep Archive Mode added selected Detector Name in the Frequency Table file saved as TXT and PDF</li> <li>– In Sweep Archive Mode improved alignment of data when saving the measurement with several rows in TXT or PDF</li> <li>– In Sweep Archive Mode improved Limit display when the same limits are included in 2 different rows</li> <li>– Improved Report function to properly adapt at all possible cases</li> <li>– In Sweep Mode disabled “Pause” button when RS232 is selected with 9010F</li> </ul>
2.05	01/13	<ul style="list-style-type: none"> <li>– Analyzer Mode: modified reading of Hold Time to show changed value only at the end of the sweep</li> <li>– Sweep Mode: fixed graphic bug related to re-drawing of previous traces when using more than one row in the Scan Tab</li> </ul>
2.04	11/12	<ul style="list-style-type: none"> <li>– Modified Waterfall function to scroll the complete 3D measurement by mouse</li> <li>– Fixed frequency format in Waterfall function when scrolling with mouse</li> <li>– Fixed switching from Analyzer to Manual Mode when pushing “Tune Manual” button</li> <li>– Enlarged Marker in Waterfall 2D and 3D</li> <li>– Fixed bug in frequency setting by Keyboard Window in Manual Mode when switching from Conducted to Radiated and vice versa</li> <li>– Recovered LED operation for conducted tests in Sweep Mode</li> <li>– Fixed wrong setting of Center/Span in Analyzer Mode when switching from Conducted to Radiated and vice versa</li> <li>– In Sweep Mode modified brightness of previously drawn traces when looking actual trace with Worst and Line functions</li> <li>– Fixed abnormal shift of measured values in Sweep Archive for traces interrupted with 9010F</li> <li>– Fixed bug related to time saving Report function in Waterfall Mode</li> <li>– Improved Cancel operation in Waterfall Mode</li> <li>– Improved naming of control buttons in Waterfall Mode</li> </ul>
2.03	10/12	<ul style="list-style-type: none"> <li>– Implemented Waterfall function in Analyzer Mode with activation code (compatible with all receivers)</li> <li>– Added 9010/60P control</li> <li>– Improved Pulse Limiter operation in Sweep Mode</li> <li>– Introduced activation code for Mast- Table Control function</li> <li>– Recovered (-) button in Manual Mode</li> </ul>
2.02	06/12	<ul style="list-style-type: none"> <li>– Added 7010 usage</li> </ul>

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		<ul style="list-style-type: none"> <li>– Implemented default Hold Time value at 1500 ms when C-Avg and RMS-Avg detectors are being used for “Mast-Table” automatic tool</li> <li>– Added warning for GPIB usage when no related DLL are being detected on PC; message will be: “No DEVICE found... at address...Gpib-32.dll not found”</li> <li>– Fixed random trouble at Analyzer Mode display with 9010F</li> <li>– Improved Double Smart Detector function with Limits defined by only two points in Sweep Mode</li> <li>– Implemented Hold Time reading in case of sweep interruption before normal end</li> <li>– Improved QPeak display at Sweep Mode with a relevant number of points</li> <li>– Modified “Mast-Table” function to allow detector reading for the whole Hold Time in Manual Mode</li> <li>– Fixed bug of sudden hang-up in Sweep Mode with 9010F when switching from Band A to Band B</li> <li>– Implemented 1 kHz Filter with 9010F</li> <li>– Implemented Hold Time reading at sweep end to take into account eventual modification of measurement settings in Analyzer Mode</li> <li>– Improved Detector reading with “Mast-Table” function in Manual Mode</li> <li>– Improved Sweep Archive to show more points in sweeps with a lot of measured data</li> <li>– Implemented immediate selection of Frequency by manual input for switching to manual mode from Analyzer Mode when Marker is active</li> <li>– Implemented automatic deactivation of “PreSel” and “PreAmp” in Analyzer and Manual Mode when using 7010</li> <li>– Implemented Pulse Limiter automatic activation if a frequency value included in Band A + B is inserted in the Scan Table when sweeping with 7010</li> </ul>
2.00	01/12	<ul style="list-style-type: none"> <li>– New installation set-up.</li> <li>– Uninstall and log file are now installed in the PES main folder</li> <li>– Reduced trace displaying time in Sweep Archive</li> <li>– Measuring units: dBμV/m - dBμA/m - dBpT can now be selected even without setting a conversion factor</li> <li>– Added Info button (Tools) to display the Setup version</li> </ul>
1.53	11/11 bis	<ul style="list-style-type: none"> <li>– Added calculation algorithm for measuring electric field induced currents according to the product standard IEC/EN 62493:2010 (Assessment of lighting equipment related to human exposure to electromagnetic fields) by means of Van der Hoofden test-head.</li> <li>– Added measuring unit dBpT.</li> <li>– Increased the displayed dynamic range of the steps 14 - 160 - 180 - 200 dB.</li> </ul>
1.53	11/11	<ul style="list-style-type: none"> <li>– Introduced Index number in graph attached to PDF file generated by “Save as PDF” button in Frequency Table Window.</li> <li>– Activated QPeak Detector with 9kHz RBW Filter over 30MHz</li> <li>– Improved cursor positioning at Scan Table when in Sweep mode</li> <li>– Fixed Details display in Click Mode</li> <li>– Fixed 3<sup>rd</sup> page number display in PDF generated files (Report, Frequency Table... etc..)</li> <li>– Introduced new method for COM PORT selection</li> <li>– Introduced storing of last directory path selected for saving or opening files</li> <li>– Implemented management of Antenna Mast and Turntable with EMCO 2090 Controller</li> </ul>
1.52	06/11	<ul style="list-style-type: none"> <li>– Implemented 9010/03P operation</li> <li>– Fixed measurement saving in TXT and PDF format with more than 32767 points in Analyzer Mode</li> </ul>

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1.50.1	05/11 NR	<ul style="list-style-type: none"> <li>Fixed Sweep saving in TXT and PDF with more than 32767 points</li> <li>Fixed Report function when having more than 32767 points</li> </ul>
1.50	04/11	<ul style="list-style-type: none"> <li>Implemented 9180 module operation</li> <li>Improved Log grid drawing in Sweep Mode</li> <li>Fixed ranges for QPeak detector selection when FStart <math>\geq 1000</math> MHz or FStop &gt; 1000 MHz and RBW <math>\neq 120</math> kHz in Sweep Mode</li> <li>Center Frequency setting adapted to 9180 operation in Analyzer Mode</li> <li>Fixed Time stamp in Details Table of Click Mode when executing a test with Smart Mode function active</li> <li>Marker lock fixed in Sweep and Analyzer Mode</li> <li>Fixed Frequency selection when switching from Sweep to Analyzer or Manual Mode</li> <li>clicking on Highest Peaks with Marker active</li> </ul>
1.49	10/10	<ul style="list-style-type: none"> <li>Fixed Negative Factor effect on Analyzer Mode graph when using Max Hold function</li> <li>Modified edge drawing in Sweep Mode to hide borders</li> <li>Abnormal SW termination fixed when changing Detector in Manual Mode with Max Hold "Infinite" function active</li> <li>Fixed abnormal SW termination occurring rarely when pressing Pause button</li> <li>Fixed image format for PDF files generated with Chinese language</li> <li>Fixed wrong message "Cannot open file..." when selecting "Save as Frequencies Table" without having any saved Frequency Table</li> <li>Fixed Upload malfunction from 9010 to PC with Band E Sweeps</li> <li>Fixed random lock with 9010/30P when switching from Radiated to Conducted range and vice versa in Analyzer Mode</li> </ul>
1.48	09/10	<ul style="list-style-type: none"> <li>When Hold Time = 0 for minimum setting, the actual value (minimum possible Hold Time automatically set) is displayed</li> <li>Introduced Insertion Loss auto calculation according to the procedure of CISPR 15 EN 55015</li> <li>Implemented Double Smart Detector function</li> <li>Added control of 4-ports RF switch PMM SBRF4, e.g. for x-y-z axis automatic measurements with tri-axial Large Loop Antenna mod. RF-300 (CISPR 15 – EN 55015)</li> <li>Added new Zoom function with frequency markers identifying start-stop points for zooming (mode "B")</li> <li>Introduced Redo Sweep between Markers, i.e. the two markers (zoom mode "B") are set as start-stop frequencies for a new sweep</li> <li>Added Sweep Pause button to manually pause and resume during sweep</li> <li>Added Triggered Sweep Start through 9010 User Port by relay contact, transistor etc.</li> </ul>

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		<ul style="list-style-type: none"> <li>– Extra frequency points can be added to the Highest Peaks Table. Any point corresponding to the marker position can be entered in the table by Enter Key</li> <li>– Limits can be set in the original measuring units: dB, dBm, dBμV, dBμV/m, dBμA, dBμA, dBμA/m, dBpW</li> <li>– Limits in dBpW as linear function of frequency are now allowed</li> <li>– User-made limits uploading in 9010 memory for stand-alone operation implemented with any limit</li> <li>– Charge status of receiver batteries (9010+9030 or 9060) are displayed</li> <li>– Test report improved with table, graph and comments</li> <li>– Correction and Antenna Factors can now be imported from TXT files</li> <li>– Stored sweeps sorting by date added in Sweep Archive</li> <li>– A large nr. of sweeps stored in the same Sweep Archive may slow down recalling and redo sweep function, Memory size is checked and an advice message is displayed. This function can be enabled/disabled by the user from Options menu</li> <li>– Added “Display measure” in Worst window (right click on Worst section) with functions: Select/Unselect to display all sweeps; Collapse/Expand sweep tree; Erase a specific sweep</li> <li>– Complete measurements Exporting and Importing to/from other PC running the PMM Emission Suite implemented</li> <li>– Fixed Max Hold trace disappearing when changing window size in Analyzer Mode Added test Comment and Header when saving image to clipboard, as TXT or as PDF in Analyzer Mode</li> <li>– Max Hold can be set as “Infinite” in Manual Mode</li> <li>– Added test Comment when saving image to clipboard in Manual Mode</li> </ul>
1.46	01/10	<ul style="list-style-type: none"> <li>– Introduced 9kHz RBW Filter for Bands C/D/E in Sweep, Analyzer and Manual Modes (requires 9010 FW Rel. 2.07 of Dec.2009)</li> <li>– Activated RMS and AVG usage only in Manual Mode with 9kHz RBW Filter in Bands C/D/E</li> <li>– Deactivated Pulse Limiter selection availability for Radiated Range (30-6000MHz)</li> <li>– Fixed minor bug during switching between Cond./Rad. Range in Analyzer Mode when using 9010/30P</li> <li>– Increased Time Out value for “9010 time out” Error Message in Sweep Mode</li> <li>– Reviewed file “converter.dll” for JPEG export improvement</li> </ul>
1.45	11/09	<ul style="list-style-type: none"> <li>– New Setup Release for sw version 1.45</li> <li>– Minor bugs fixed</li> </ul>
1.42	09/09	<ul style="list-style-type: none"> <li>– Setup update with new Release 1.42</li> <li>– 9010/30P support</li> </ul>
1.40	04/09	<ul style="list-style-type: none"> <li>– Fixed bug related to use of Zoom function with 9060 (30 MHz - 6000 MHz) (measurements with huge number of points)</li> <li>– Fixed bug setting Freq. Start/Freq. Stop when switching from Sweep to Analyzer Mode, in the case of Centre Freq. = 6000 MHz</li> <li>– Implemented typical Correction Factors for PMM components in set-up disk (BC-01, LP-02, RA-01)</li> <li>– Improved Save Image function in Sweep Archive to avoid table cut-off with some PC graphic resolution settings</li> </ul>
1.36	02/09	<ul style="list-style-type: none"> <li>– Fixed Centre Freq. setting shift in Analyzer Mode</li> <li>– Added a message in Sweep Mode to clearly refer RBW control: “*** 9030... “ for</li> <li>– 9030, “*** 9060... “ for 9060</li> </ul>

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1.34	02/09 NR	<ul style="list-style-type: none"> <li>– Improved scrolling of lines in Limit, Factor and Frequency tables when number of elements exceeds one page</li> <li>– Implemented definition of Limit lines with 2 points only (3 points min. required before)</li> <li>– Introduced a check of Max No. of Points for Limit Curves definition when used in conjunction with Smart Detector function: Max Points No. with 9010 = 16</li> </ul>
1.33	02/09 NR	<ul style="list-style-type: none"> <li>– Introduced 9060 (30 to 6000 MHz extension) control</li> <li>– Updated FTDI files for Virtual Com Port and USB communication protocol</li> <li>– Single Line selection optimized in case of Sweep with a LISN where only one of the several possible lines will have to be measured</li> <li>– Implemented limitation on Level Range definable during Limit Curve creation: Min Level = -327.68, Max Level = 327.67)</li> <li>– Fixed image appearance (Analyzer-Manual) in Sweep Archive when a “black” coloured background is chosen</li> <li>– Fixed bug in Report function which was neglecting only one value trespassing the defined Limit curve</li> <li>– Defined a limitation in length for Limit Names showed in Report Table; full length names available as ToolTipText when stopping mouse at related cells in the table</li> </ul>
1.31	12/08	<ul style="list-style-type: none"> <li>– Fixed calculation's resolution in GTEM Correlation tool</li> </ul>
1.30	10/08	<ul style="list-style-type: none"> <li>– First official release, including optimization of new functions and minor bugs' fixing</li> <li>– Improvement of JPG and BMP export with addition of testing parameters set-up</li> <li>– Addition of Peak detector Hold Time setting with Smart Mode in Scan Table</li> </ul>
1.00	09/08 NR	<ul style="list-style-type: none"> <li>– Very First release, not officially distributed because of early optimization and bugs' fixing</li> </ul>

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