Release Note 3.2.60 for GPRF Measurement

New Features compared to version 3.2.40:

- None

Bug Fixes compared to version 3.2.40:

- Bugfix for Sweeped Spectrum Analyzer (sometimes the first measurement value was INV)

Known Issues:

Save files beginning with beta version 3.2.20.3 until 3.2.20.6 are not compatible with that official version V3.2.21

Release Note 3.2.40 for GPRF Measurement

New Features compared to version 3.2.21:

- CMW-B83A support for CMW with one measurement channel (BASE V3.2.50 necessary)

Bug Fixes compared to version 3.2.21:

- None

Known Issues:

Save files beginning with beta version 3.2.20.3 until 3.2.20.6 are not compatible with that official version V3.2.21

Release Note 3.2.21 for GPRF Measurement

New Features compared to version 3.2.20:

- None

Bug Fixes compared to version 3.2.20:

- None

Known Issues:

Save files beginning with beta version 3.2.20.3 until 3.2.20.6 are not compatible with that official version V3.2.21

Release Note 3.2.20 for GPRF Measurement

New Features compared to version 3.2.10:

- CMWS MELM Listmode Connector switching support
- Support for partial save/recall in list mode

Documentation corrections:

- option R&S CMW-KM012 is **not** required for list mode in stand-alone GPRF measurements (Power, IQ Recorder, IQ versus Slot)

- global Predefined Set:
  missing remote commands CONFigure: GPRF: MEAS<i>: POWer: CATalog: PDEFset? and CONFigure: GPRF: MEAS<i>: POWer: PDEFset

- wrong reset values in CONFigure: GPRF: MEAS<i>: EPSensor: SCOunt and CONFigure: GPRF: MEAS<i>: FFTSanalyzer: SCOunt

Bug Fixes compared to version 3.2.10:

- None

Known Issues:

Save files beginning with beta version 3.2.20.3 until 3.2.20.6 are not compatible with that official version V3.2.20

Release Note 3.2.10 for GPRF Measurement

New Features compared to version 3.0.15:

- Power measurement:
    - Predefined sets of parameters for standard wireless communication signals
    - New command CONFigure: GPRF: MEAS<i>: POWer: PSET: MLENgth: ALL to set the measurement length for all segments in list mode
    - Optional <ResultIndex> parameter added to IQ data result commands in list mode, to get results for a particular list index repetition
    - In list mode, selectively show/hide the power diagram and the results and settings

- Spectrum Analyzer: remote access to "Search Peak" and "Next Peak" marker functions,see "Markers" in the manual on page 144

- IQ vs. Slot measurement: marker

- "Measurement Timeout" parameter can be configured at the GUI

- "Large" configuration trees are subdivided into tabs

Bug Fixes compared to version 3.0.15:

- none

Known Issues:

- None

Release Note 3.0.15 for GPRF Measurement

New Features compared to version 3.0.12:

- None

Bug Fixes compared to version 3.0.12:

- Reference Level setting for higher than 24 dBm corrected

Known Issues:

- None

Release Note 3.0.12 for GPRF Measurement

New Features compared to version 3.0.11:

- Power Measurement List Mode:
  List size increased from 2000 to 4000

Bug Fixes compared to version 3.0.11:

- None

Known Issues:

- None

Release Note 3.0.11 for GPRF Measurement

New Features compared to version 3.0.10:

- New parameter "TX Increment Timing" and New command
  CONFigure:GPRF:MEASurement<Instance>:POWer:LIST:TXITiming (refer to GPRF_Generator_Power_TxIncrementTiming.pdf)

Bug Fixes compared to version 3.0.10:

- Spectrum measurement: in Detector Mode "Auto Peak" the minimum curve and average curve corrected.

Known Issues:

- None

Release Note 3.0.10 for GPRF Measurement

New Features compared to version 2.1.25:

● "Measure @ IQ In", see Signal Routing and Analyzer Settings

● New classic spectrum analzyer measurement application, see Spectrum Analyzer.

● Power Measurement:
- Statistic evaluation mode (CCDF and APD results) in single step measurements, see "Single Step: Statistic Evaluation Mode"
- Up to 10000 results in list mode
- New convenience method to configure list section, see CONFigure: GPRF: MEAS<i>: POWer: LIST: SSTop

● IQ Recorder:
- Dialog "Select IQ file": File extension and dot are added automatically
- Configurable coordinates for binary output: cartesian (default) or polar, see CONFigure: GPRF: MEAS<i>: IQRecorder: FORMat
- New remote command to set/get sampling rate, see CONFigure: GPRF: MEAS<i>: IQRecorder: IQSettings: SRATe
- Configurable trigger offset, see TRIGger: GPRF: MEAS<i>: IQRecorder: OFFSet
- New remote command to read binary IQ results, see FETCh: GPRF: MEAS<i>: IQRecorder: BIN

Bug Fixes compared to version 2.1.25:

- None

Known Issues:

- Spectrum measurement: in Detector Mode "Auto Peak" the minimum curve and average curve are twice (minimum from detector mode "MaxPeak" and average from detector mode "Sample" are additional shown)

Release Note 2.1.25 for GPRF Measurement

New Features compared to version 2.1.10:

- Extended list mode with step-specific parameter sets; The list mode can be extended to measure power steps with different filter settings, step lengths, measurement lengths, and trigger offsets; see manual for List Mode with Variable Parameter Sets.

- I/Q data measurement per slot, in addition to the "Power" measurement; In addition to the power results in list mode, the R&S CMW provides I/Q amplitudes acquired at variable sampling rates. The I/Q data measurement can be enabled for specific power steps; see manual for I/Q Data Measurement

- Remote control command to get the GPRF measurement version: SYSTem:OPTion:VERSion? "CMW_GPRF_Meas"

Bug Fixes compared to version 2.1.10:

- None

Known Issues:

- None

Release Note 2.1.10 for GPRF Measurement

New Features compared to version 2.0.20:

- None

Bug Fixes compared to version 2.0.20:

- None

Known Issues:

- None