# Differences between IGUU 2916 and IGUU 2918

| | IGUU 2916 | IGUU 2918 |
|---|---|---|
| Input of level and frequency via | Rotary button | Rotary button<br>Keyboard<br>Up and down pointing arrows |
| Aux generator pulse repetition frequency | 0.1 Hz to 20 kHz | 0.1 Hz to **1 MHz** |
| Aux generator resolution of pulse repetition frequency | 0 - 20 Hz: 0.1 Hz<br>0 - 200 Hz : 1 Hz<br>0 - 2 kHz: 10 Hz<br>0 - 0 kHz : 1 kHz | **0.1 Hz** |
| Possibility for measuring pulse response curves with high resolution | No | **Yes** |
| Sine Wave Generator (100 kHz, 1Mhz, 10 MHZ, 100 MHz) | Built in | Not built in |
| Testing CRMS detector of EMI-Receivers according to CISPR 16-1-1: 2010 chapter 7.5.3 | No* | **Yes** |
| Testing CAV detector of EMI-Receivers according to CISPR 16-1-1: 2010 chapter 6.5.3 | No* | **Yes** |
| Aux generator pulse level: (CISPR weighting Q.P.): | Band A/B/C/(D) 40 dB fixed | Band A / B **60 dB** fixed<br>Band C / D 40 dB fixed |
| Frequency flatness Band C (D): | + / - 1 dB 30 - 300 MHz | + / -  1 dB 30 MHz – **1 GHz** |

\* limited by maximum pulse repetition frequency of 20 kHz