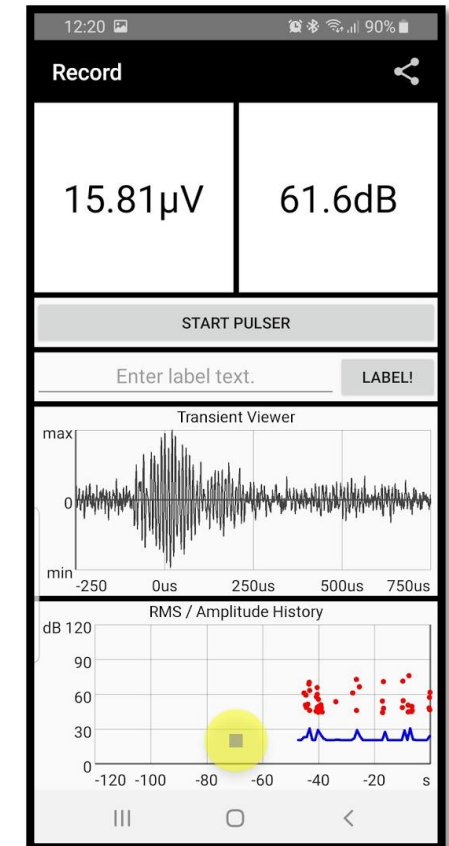
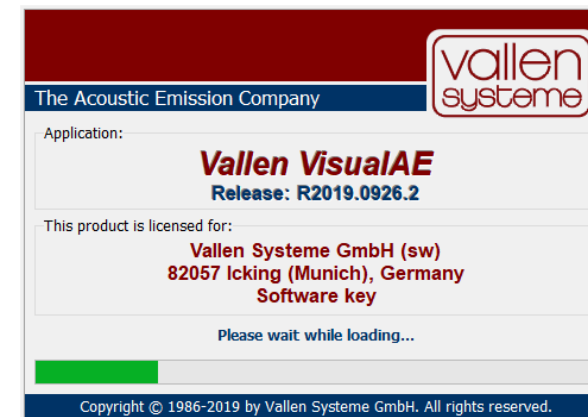
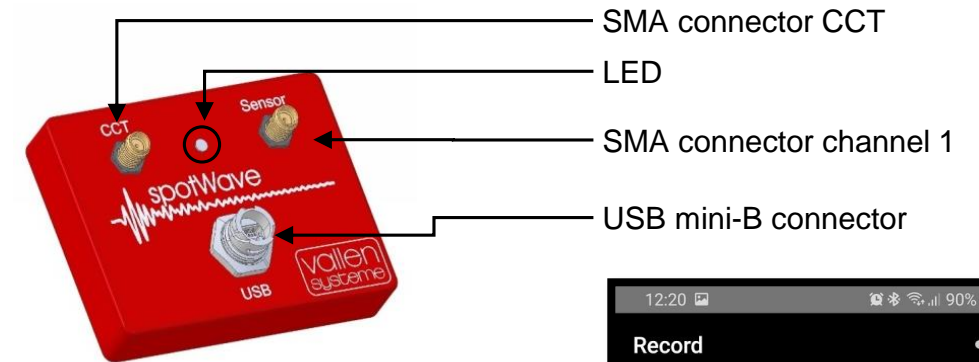




spotWave 201	
Channels	1
Sampling rate	2 MHz, 16 bit freely selectable decimation factor
Input range	± 50 mV (94 dB _{AE}) ± 100 mV (100 dB _{AE}) ± 5000 mV (134 dB _{AE})
Analog filters	Highpass: 20 kHz, 2 st order Lowpass: 500 MHz, 6 th order
Digital filters	Butterworth IIR (cascaded biquads), freely selectable frequencies and filter order
Power consumption	0,7 Watt, powered over USB (5 V)
Ingress protection	IP67 (in mated condition)
Temperature range	-20 to +60 °C
Dimension (W / H / D)	78x14x58 mm
Weight	107 g
Pulser	CCT (Coupling Check Transmitter)
OS	Working with Windows 10 and Android 8+
Parametrics (P, V, Strain, ..)	External Parametrics (Software Synchronized)



linWave 1002	
Channels	2
Sampling rate	10 MHz, 16 bit freely selectable decimation factor
Input range	Software selectable: ± 50 mV (94 dB _{AE}) and ± 5000 mV (134 dB _{AE})
Analog filters	Highpass: 10 kHz, 1 st order Lowpass: 1 MHz, 6 th order
Digital filters	Butterworth IIR (cascaded biquads), freely selectable frequencies and filter order
CPU / Data Processing	Intel Dual 600 MHz A9 SoC
Operating system	Linux
Power Consumption	7 Watt, Power over Ethernet (PoE) IEEE 802.3af
Ingress protection	IP67 (in mated condition)
Temperature range	0 to +50 °C
Dimension (W / H / D)	140 / 34 / 114 mm
Parametrics (P, V, Strain, ..)	External Parametrics (Software Synchronized)

