

**Main specifications:**

|                     | SSA3000X Series                   |                                       | SSA3000X Plus Series                  |                                       | SVA1000X Series                           |   |
|---------------------|-----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|---|
| TG                  | SSA3021X                          | SSA3032X                              | SSA3021X Plus                         | SSA3032X Plus                         | SVA1015X                                  | SVA1032X                                  |
| SA Bandwidth        | 9 kHz - 2.1 GHz                   | 9 kHz - 3.2 GHz                       | 9 kHz - 2.1 GHz                       | 9 kHz - 3.2 GHz                       | 9 kHz - 1.5 GHz                           | 9 kHz - 3.2 GHz                           |
| VNA Bandwidth       | -                                 | -                                     | -                                     | -                                     | 10MHz - 1.5 GHz                           | <b>100 kHz</b> - 3.2 GHz                  |
| VNA Calibration Kit | -                                 | -                                     | -                                     | -                                     | F503ME                                    |   |
| DANL                | -151 dBm (RBW 10Hz)               | -161 dBm (RBW 1Hz)                    | -161 dBm/Hz                           | -156 dBm/Hz                           | -161 dBm/Hz                               |   |
| RBW                 | 10 Hz - 1 MHz (1Hz setable)       | 10 Hz - 1 MHz                         | 1 Hz - 1 MHz                          | 1 Hz - 1 MHz                          |   |   |
| Phase Noise         | < -98 dBc/Hz@1 GHz, 10 kHz offset | < -98 dBc/Hz@1 GHz, 10 kHz offset     | < -98 dBc/Hz@1 GHz, 10 kHz offset     | < -98 dBc/Hz@1 GHz, 10 kHz offset     | AMK/EMI/AMAJ/DMA                          | AMK/EMI/AMAJ/DMA/DTF                      |
| Options             | CHP/ACPR/T0I/OBW/Monitor          | CHP/ACPR/T0I/OBW/Monitor/Harmonic/CNR | CHP/ACPR/T0I/OBW/Monitor/Harmonic/CNR | CHP/ACPR/T0I/OBW/Monitor/Harmonic/CNR | AM/FM                                     | AM/FM                                     |
| AMK                 | -                                 | -                                     | -                                     | -                                     | ASK/FSK/PSK/QAM                           | ASK/FSK/PSK/QAM                           |
| AMA                 | -                                 | -                                     | -                                     | -                                     | 200 Hz, 9 kHz, 120 kHz                    | 200 Hz, 9 kHz, 120 kHz, 1MHz              |
| DMA                 | -                                 | -                                     | -                                     | -                                     | Touch Screen, Mouse & Keyboard, Webserver | Touch Screen, Mouse & Keyboard, Webserver |
| EMI filter          | 200 Hz, 9 kHz, 120 kHz            | 200 Hz, 9 kHz, 120 kHz, 1MHz          | 200 Hz, 9 kHz, 120 kHz, 1MHz          | 200 Hz, 9 kHz, 120 kHz, 1MHz          |   |   |
| Touch Screen        | -                                 | -                                     | -                                     | -                                     |   |   |

**AMT měřicí technika, spol. s r.o.**