

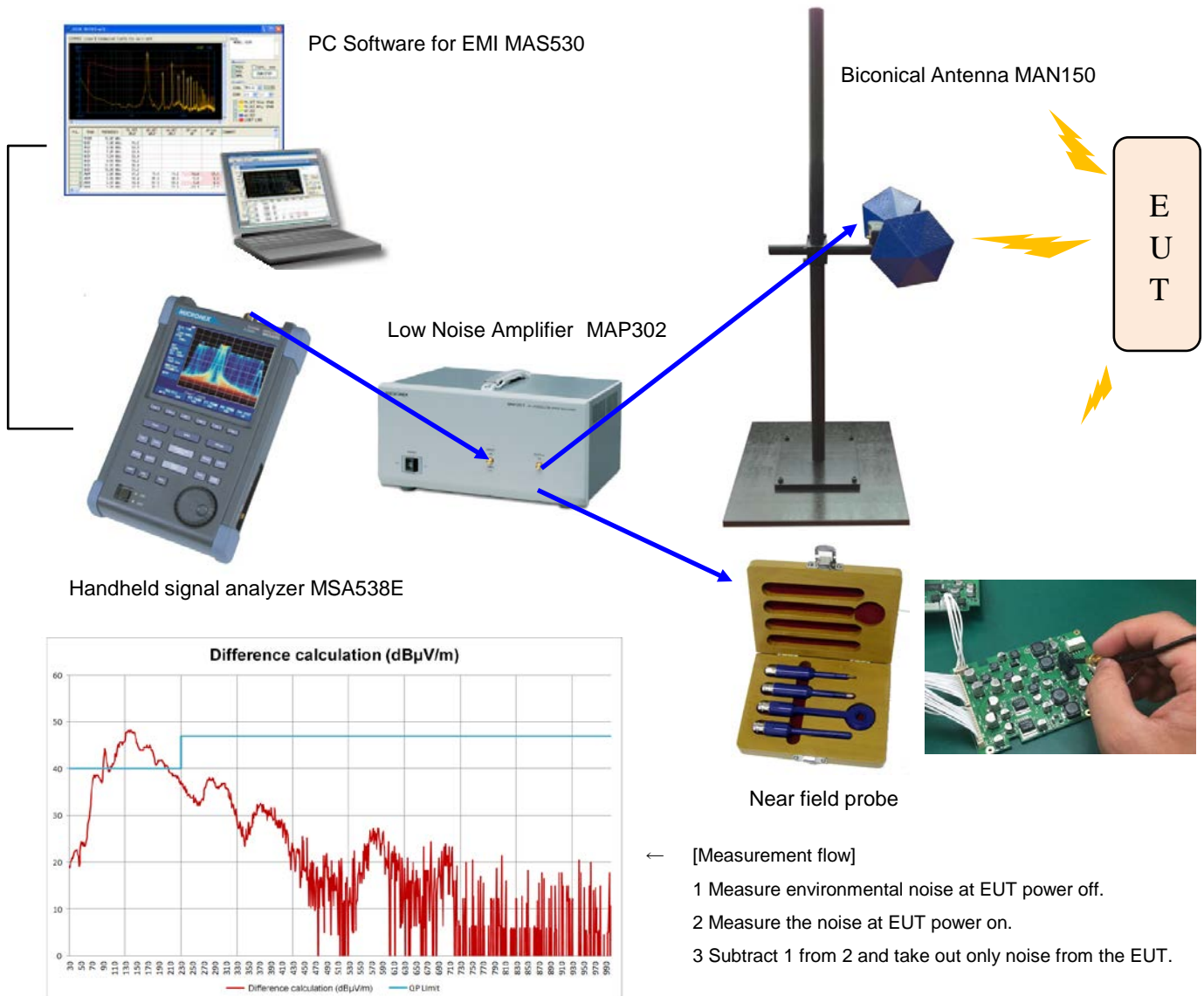
On-site measurement of radiated emission

◇ Here is an example of on-site measurement of radiated emission at a site without a shield environment.

[*Application*]

- This is on-site measurement system of radiated emission for pre-compliance.
- This is very convenient for measuring such large EUT as difficult to bring to a test site.
- This is excellent in cost performance because of a combination of our products.
- This can easily measure outdoors because of handy type measuring instruments.
- The near field probes can also be used to find radiated sources.

[*Solution*]



[*System configuration*]

- | | | |
|----------------------------------|-----|---|
| Handheld signal analyzer MSA538E | ... | 20kHz to 3.3GHz, Equipped with QP / AV detection function |
| PC Software for EMI MAS530 | | |
| Low Noise Amplifier MAP302 | ... | 20MHz to 3GHz, Gain: 20dB |
| Biconical Antenna MAN150 | ... | 20MHz to 3GHz |
| Coaxial cable MC204 | ... | 1.5m, SMA P-P |
| Coaxial cable MC202 | ... | 3.0m, SMA P-P |