

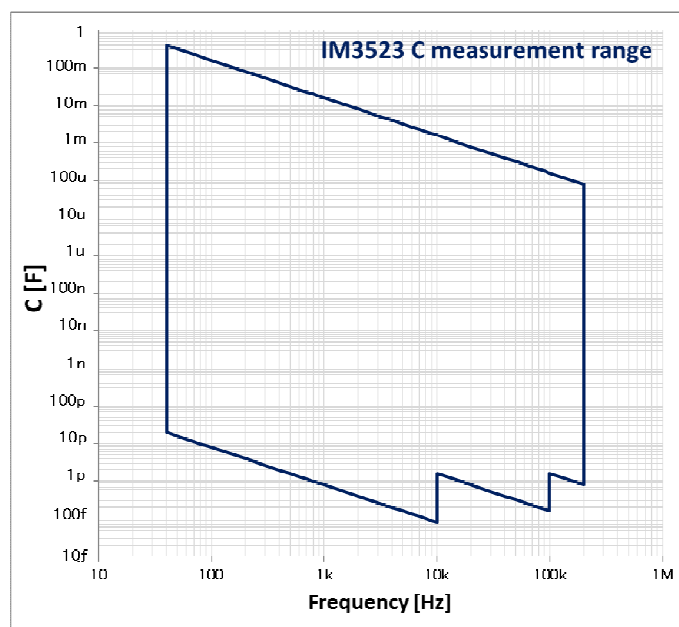
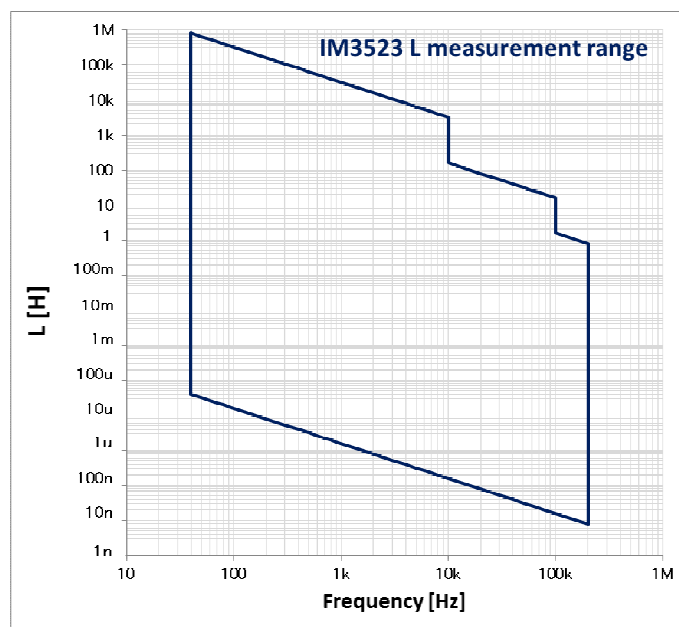
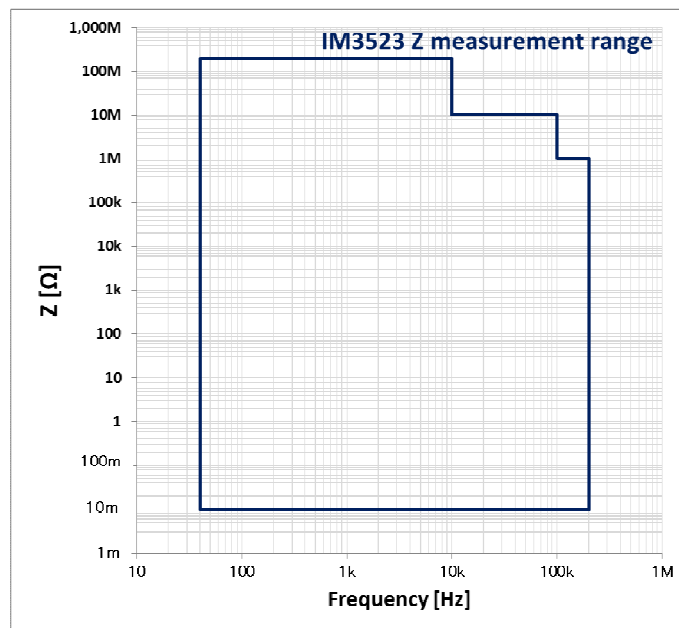
LCR meter and impedance analyzer measurement ranges

Model	L measurement range	C measurement range	Z guaranteed accuracy range
IM3523	8nH~795kH	0.08pF~397mF	10mΩ~200MΩ
IM3533, IM3590	8nH~31.8GH	0.08pF~15.9kF	10mΩ~200MΩ
IM3536	0.16nH~7.95MH	0.08pF~39.7F	1mΩ~200MΩ
IM3570	0.16nH~7.95MH	0.008pF~39.7F	1mΩ~200MΩ
IM7580A	0.0531nH~0.795mH	0.1061 pF~1.59uF	100mΩ~5kΩ
IM7581	0.0531nH~7.95mH	0.1061 pF~15.9uF	100mΩ~5kΩ
IM7583	0.0265nH~0.795mH	0.0531 pF~1.59uF	100mΩ~5kΩ
IM7585	0.0123nH~0.795mH	0.0245 pF~1.59uF	100mΩ~5kΩ
IM7587	0.0053nH~0.795mH	0.011 pF~1.59uF	100mΩ~5kΩ

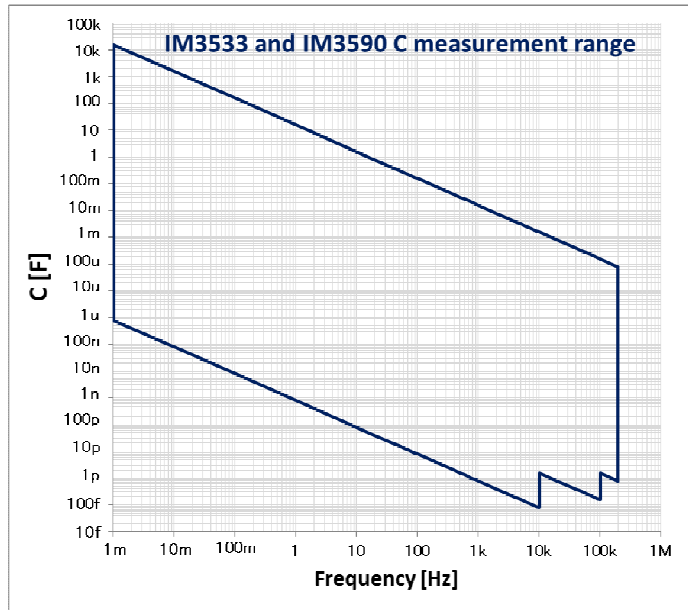
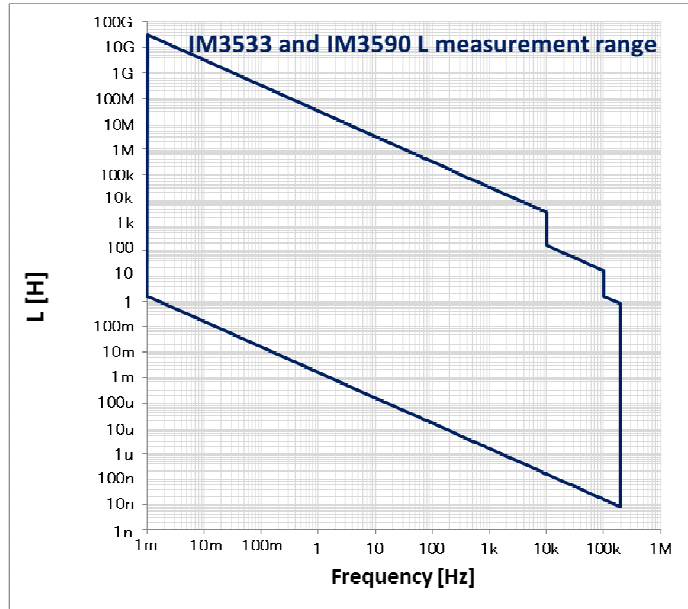
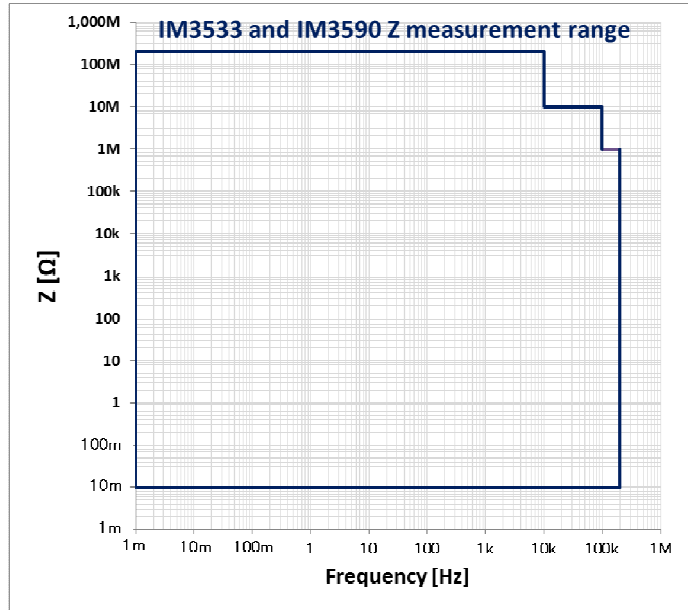
*L and C measurement ranges have been calculated based on the impedance Z guaranteed accuracy range and the measurement frequency range. L and C measurement ranges vary with the measurement frequency.

*The Z guaranteed accuracy range varies with the measurement frequency, signal level, and other measurement conditions. Please see individual product user manuals for more information.

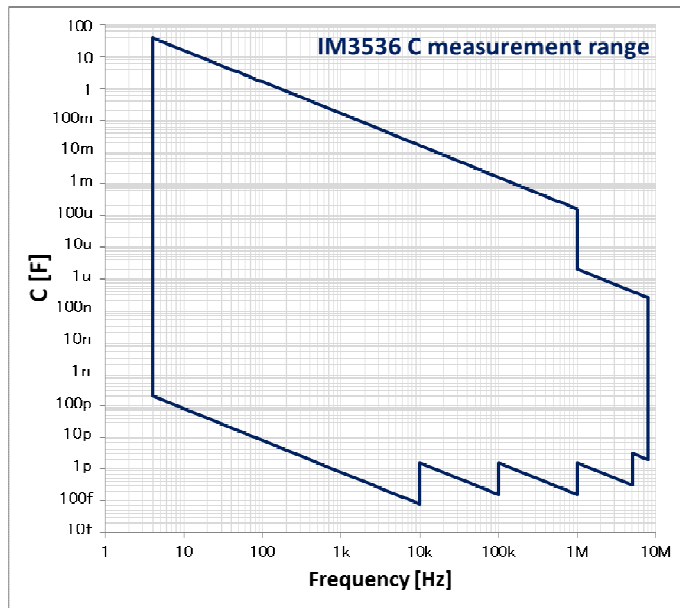
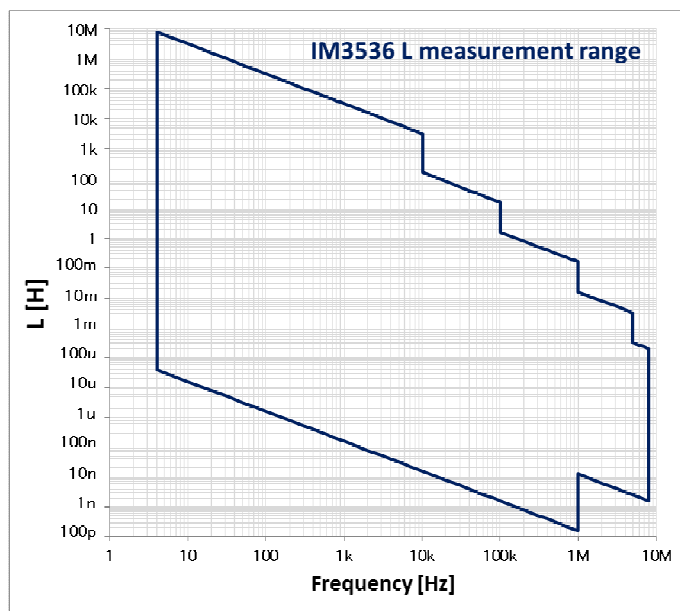
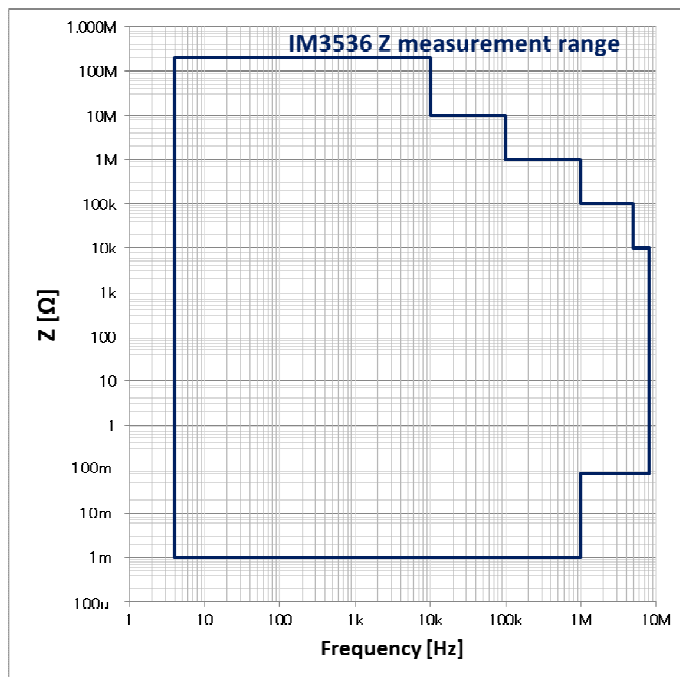
IM3523 measurement range



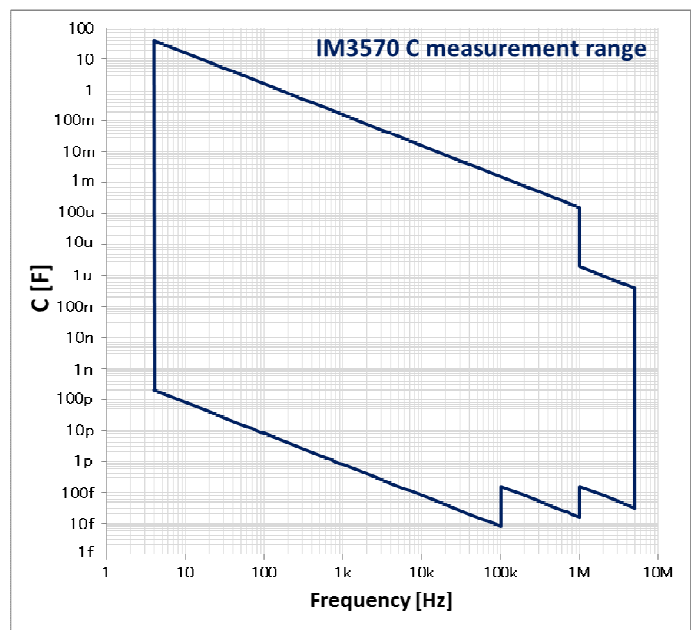
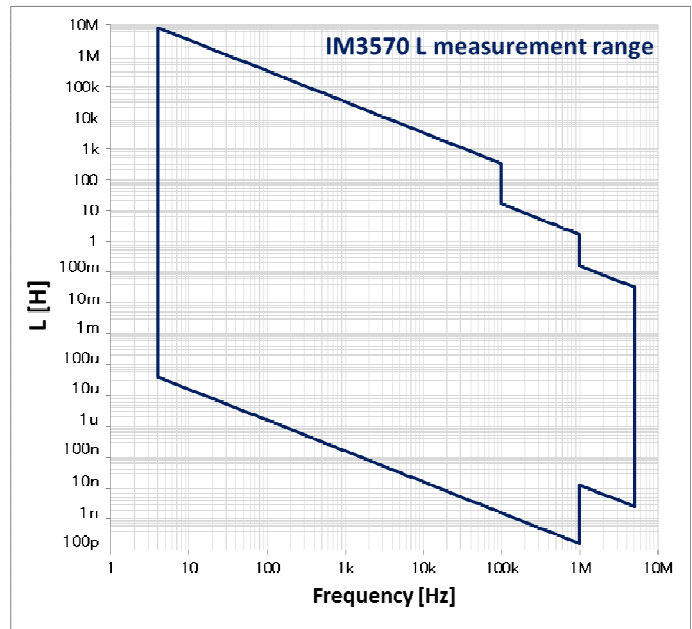
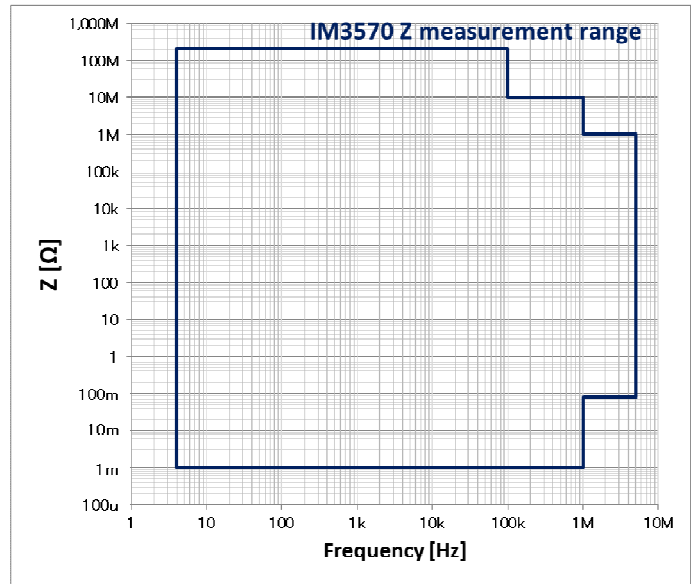
IM3533 and IM3590 measurement ranges



IM3536 measurement ranges



IM3570 measurement ranges



IM7580 series measurement ranges

