

Technical revision for IEC60601-1-2:2014+A1

1) Revision of conduction and DIPS

Test Item	IEC 60601-1-2:2014	IEC 60601-1-2:2014+A1:2020	Note
Conduction	Arbitrary voltage within input rated range	Minimum and maximum RATED voltage	(1) If the difference between the maximum and the minimum RATED input voltage is less than 25 % of the highest RATED input voltage, then the test may instead be performed at any one RATED voltage (2) ME EQUIPMENT and ME SYSTEMS with power input voltage selection by transformer taps shall be tested at only one tap setting.
Voltage dips IMMUNITY	If the difference between the maximum and the minimum RATED input voltage is less than 25 % of the minimal RATED input voltage, then the test may instead be performed at any one RATED voltage	Minimum and maximum RATED voltage	(1) If the difference between the maximum and the minimum RATED input voltage is less than 25 % of the highest RATED input voltage, then the test may instead be performed at any one RATED voltage (2) ME EQUIPMENT and ME SYSTEMS with power input voltage selection by transformer taps shall be tested at only one tap setting. °
IMMUNITY to proximity magnetic fields (8.11)	No this item	Arbitrary voltage within input rated range	Additional test for IEC 60601-1-2:2014+A1:2020

2) Delete distance description in table 9 of IEC 60601-1-2:2014+A1:2020

3) Include a new IMMUNITY test to proximity magnetic fields in the frequency range 9 kHz to 13,56 MHz in clause 8.11

Test frequency	Modulation	TEST LEVEL(A/m)
30 kHz	CW	8
134.2 kHz	Pulse modulation , 2.1 kHz	65
13.56 MHz	Pulse modulation , 50 kHz	7.5