

## Significant changes from ANSI/ESD S20.20 - 2014 to ANSI/ESD S20.20 - 2021

### 2014 Version

### 2021 Version

Definitions		
No definitions in this version		Definitions Added Conductor ESD control item Insulator Isolated Conductor Unprotected ESDS item Worksurface
Tailoring		
No Annex C		Added reference to Annex C
Product Qualification		
No test data required 12% RH required		Test data is now required Lowest RH at facility can be done Clarification on footwear/flooring qualification
Compliance Verification		
No table 4		Added a reference to table 4 Table 4 is new to 2021 version See packaging section Added a note about calibration
Insulators		
Only one measurement method		New measurement added Either use the new method or use the existing method
Isolated Conductors		
Measurement was defined as ESDS to conductor		Measurement is now conductor to ground ESDS item should also be measured to ground
Table 3		
ANSI/ESD STM 4.2 option		Removed ANSI/ESD STM4.2 Added point to point measurements Groundable Static Control Groundable Static Control Systems Removed $3.5 \times 10^7$ for Garments (in table 2)
Packaging		
Not in this version		Added a table 4 to this section Summary of ANSI/ESD S541 Requires compliance verification of packaging Added a section for Department of Defense

Annex C		
Not in this version		Gives examples of tailoring both valid and invalid

Annex E		
Not in this version		Statement of direction or possible additions to the standard. They may or may not become part of the standard.