

2.1.6 Test Setup Diagram

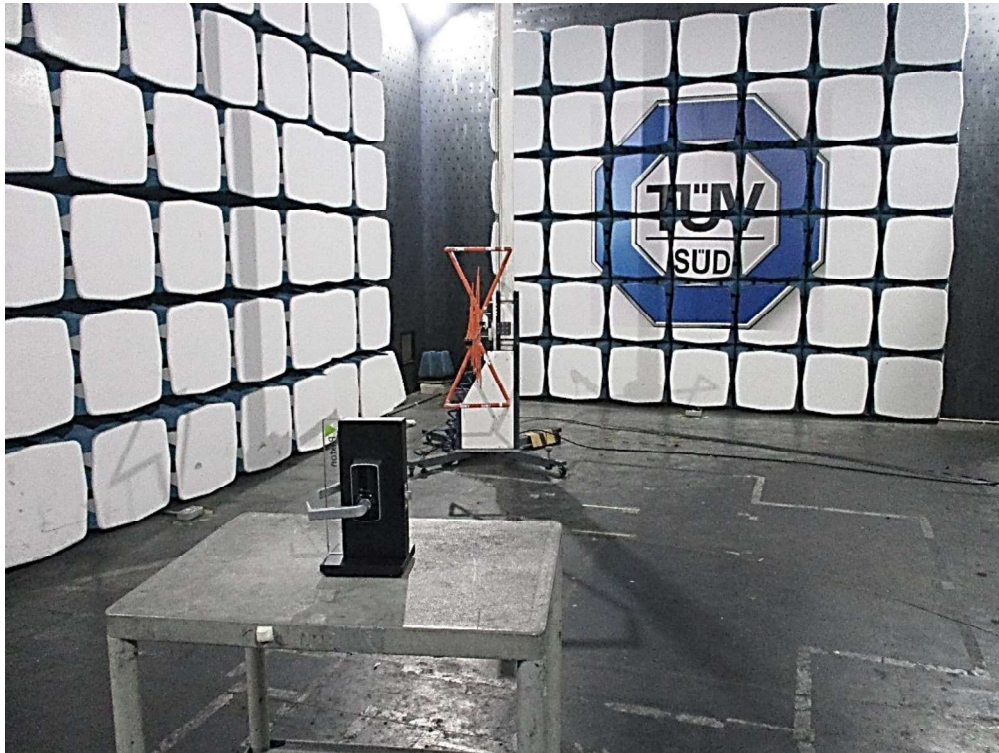


Figure 7 - Radiated Disturbance Test Setup

2.1.7 Environmental Conditions

Ambient Temperature 17.7 °C
 Relative Humidity 44.0 %

2.1.8 Specification Limits

Required Specification Limits, Field Strength (Class A @ 10m)		
Frequency Range (MHz)	($\mu\text{V}/\text{m}$)	($\text{dB}\mu\text{V}/\text{m}$)
30 to 88	90	39.1
88 to 216	150	43.5
216 to 960	210	46.4
Above 960	300	49.5
Supplementary information: Quasi-peak detector to be used for measurements below 1 GHz CISPR Average detector to be used for measurements above 1 GHz Peak test limit above 1 GHz is 20 dB higher than the CISPR Average test limit.		

Table 17

Note: - Radiated emissions were measured in a 3 metre chamber and the results were then extrapolated to show a 10 metre measurement using an inverse proportionality factor of 20dB per decade

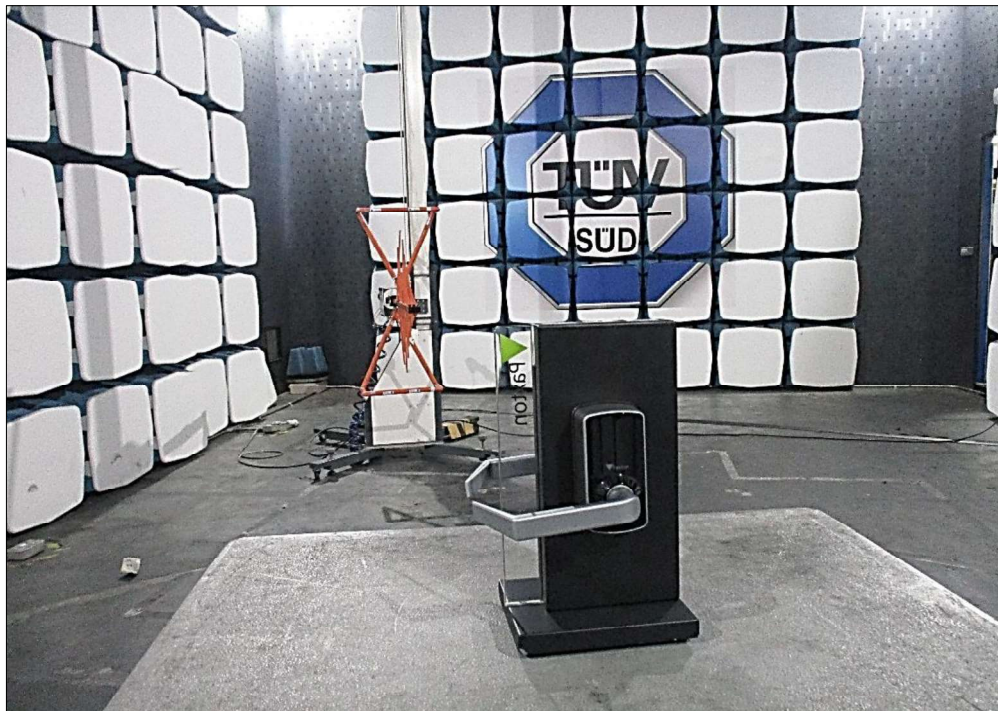


Figure 10 - Test Setup - 30 MHz to 1 GHz

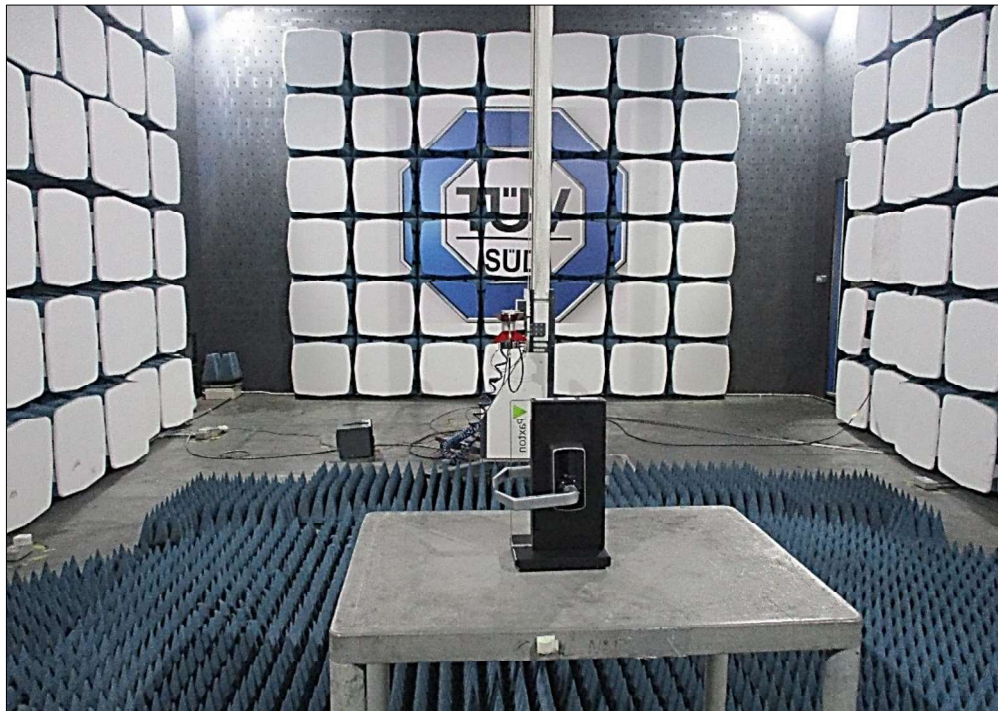


Figure 15 - Test Setup - 1 GHz to 13GHz