

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 44 of 81
Seite 44 von 81

7 Appendix: Test Setup Photos

7.1 Radiated Emissions 9 kHz to 30 MHz



Figure 1: Polarization X-Axis Front View

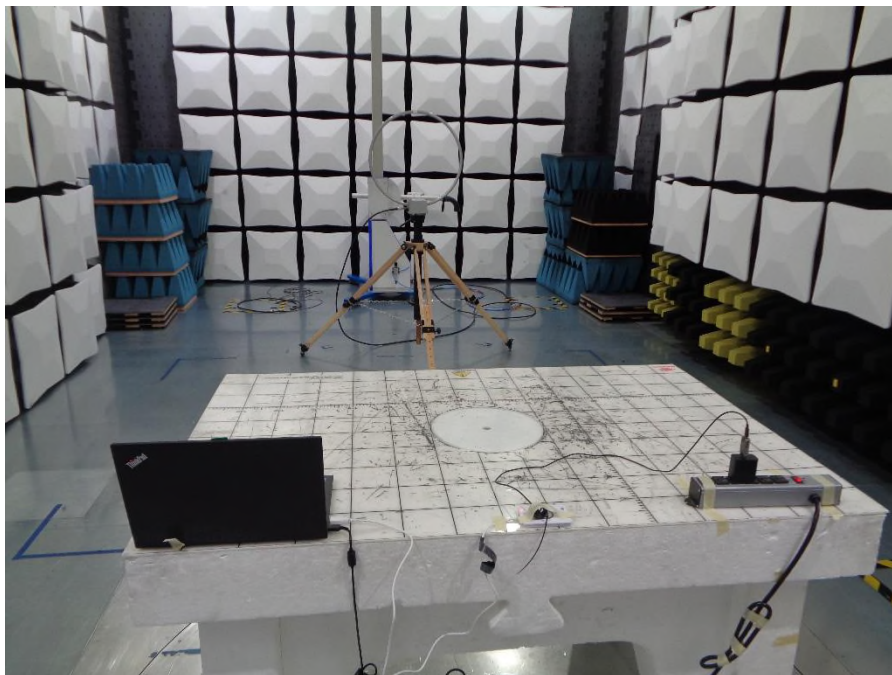


Figure 2: Polarization X-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 45 of 81
Seite 45 von 81

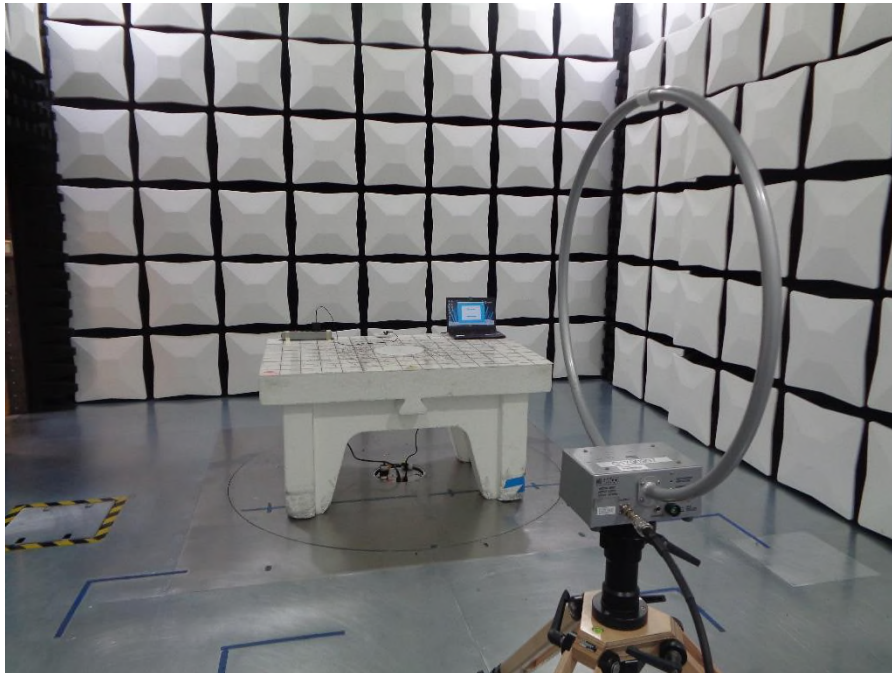


Figure 3: Polarization Y-Axis Front View

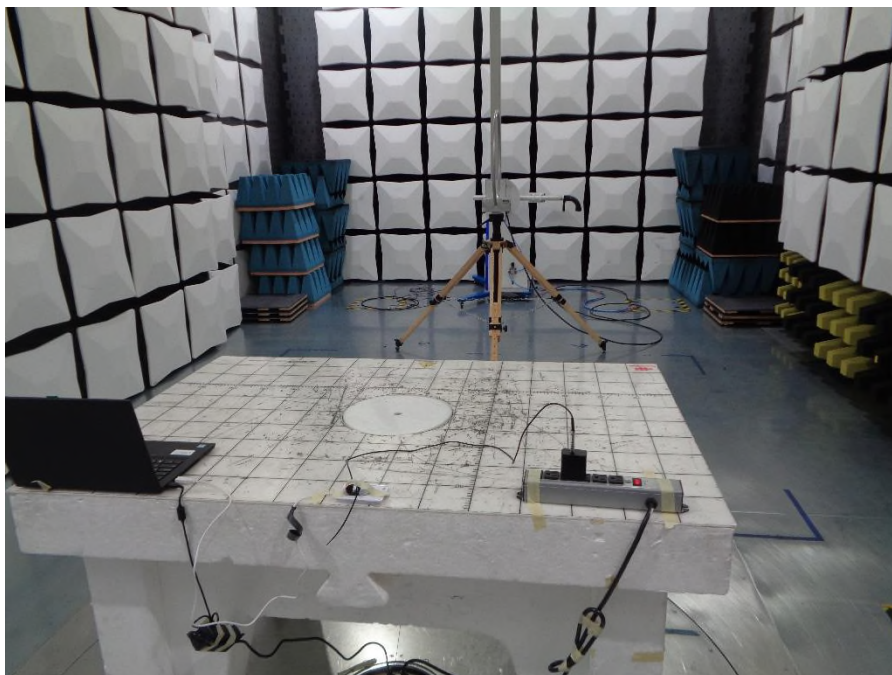


Figure 4: Polarization Y-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 46 of 81
Seite 46 von 81

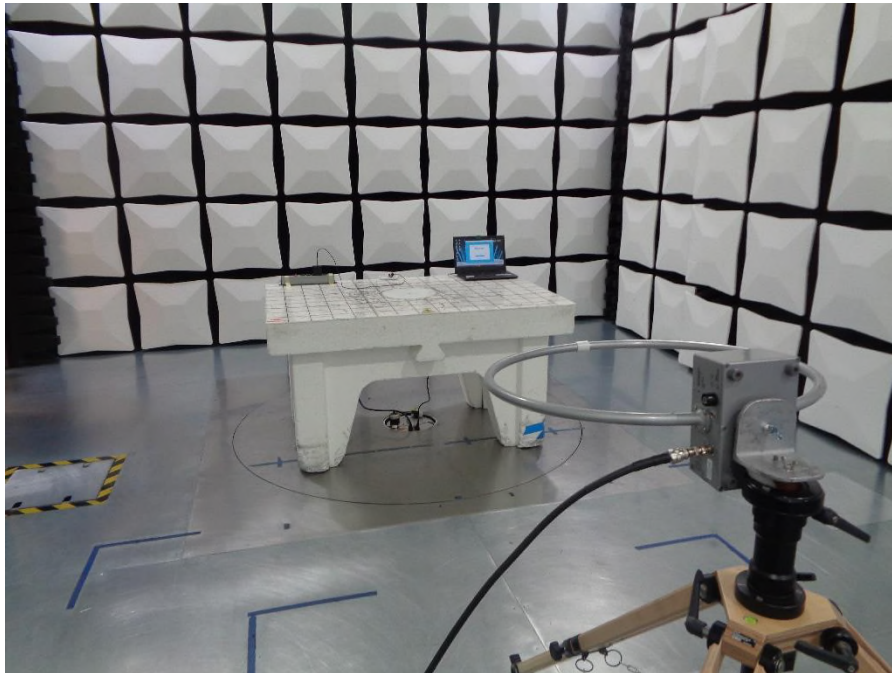


Figure 5: Polarization Z-Axis Front View

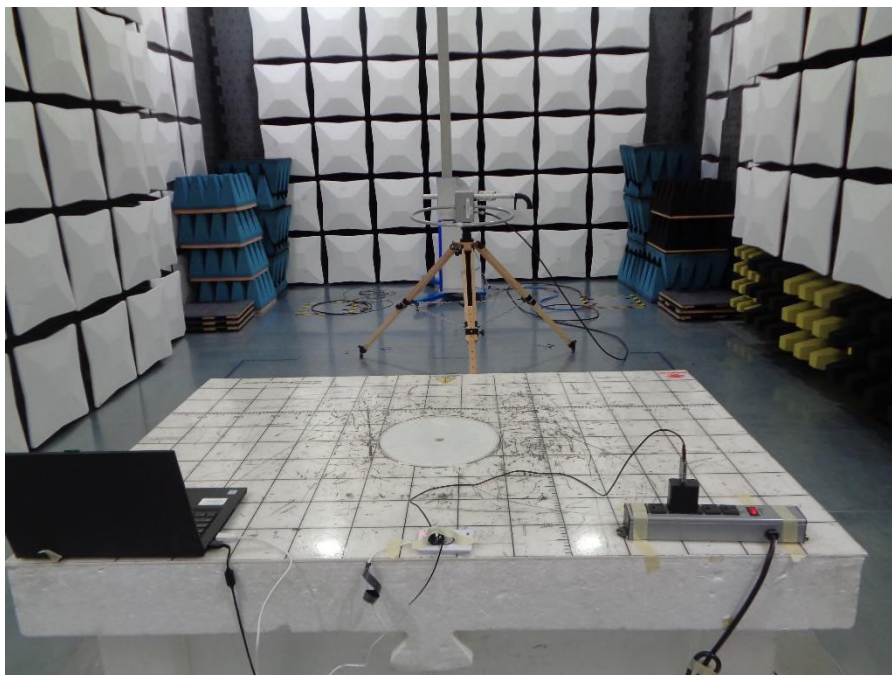


Figure 6: Polarization Z-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 47 of 81
Seite 47 von 81

7.2 Radiated Emissions 30 to 1000 MHz

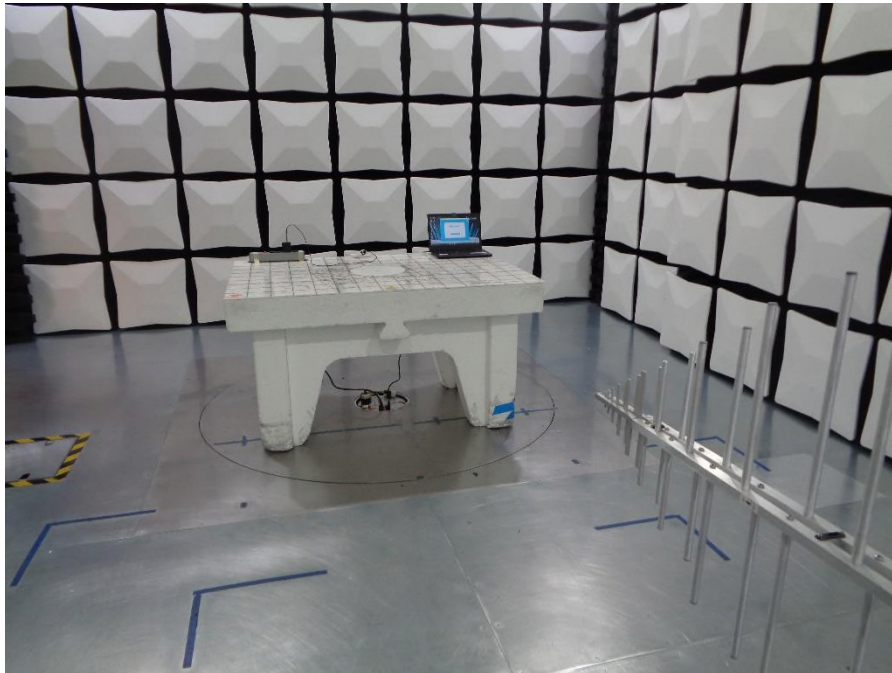


Figure 7: Front View

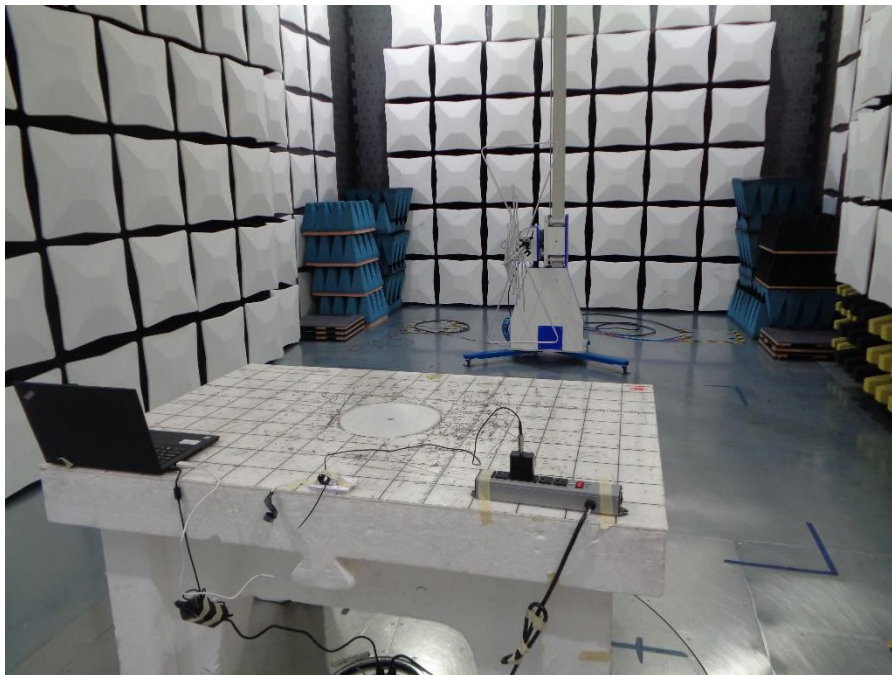


Figure 8: Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 48 of 81
Seite 48 von 81

7.3 Frequency Stability

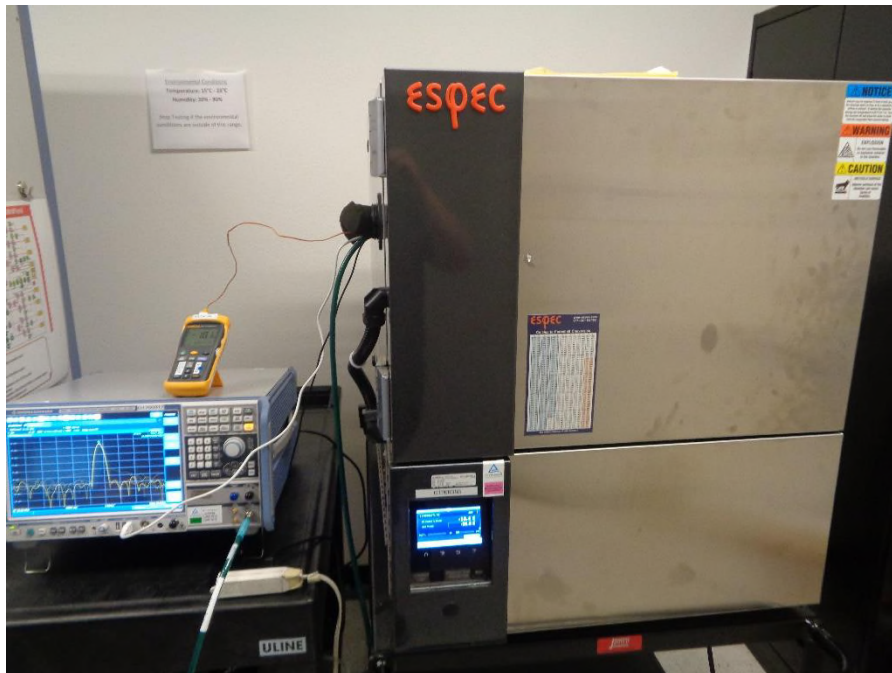


Figure 9: Frequency Stability

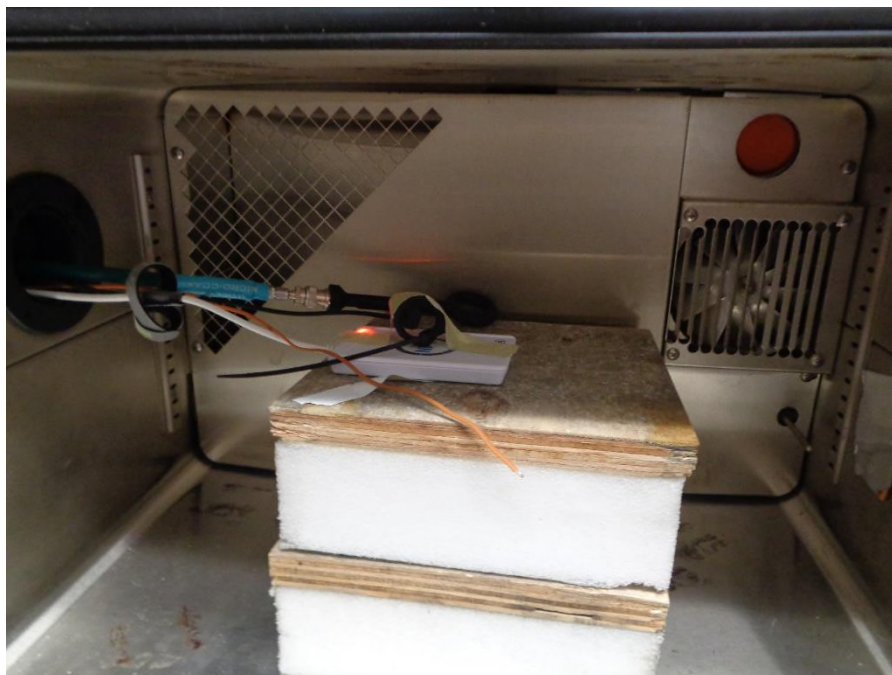


Figure 10: Frequency Stability

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 49 of 81
Seite 49 von 81

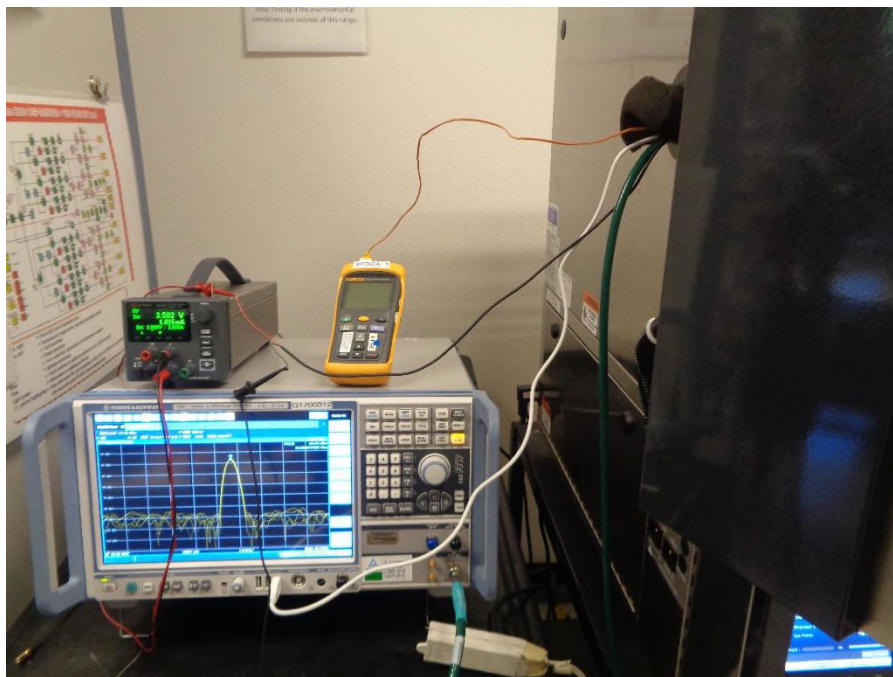


Figure 11: Frequency Stability

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 50 of 81
Seite 50 von 81

7.4 Conducted Emissions

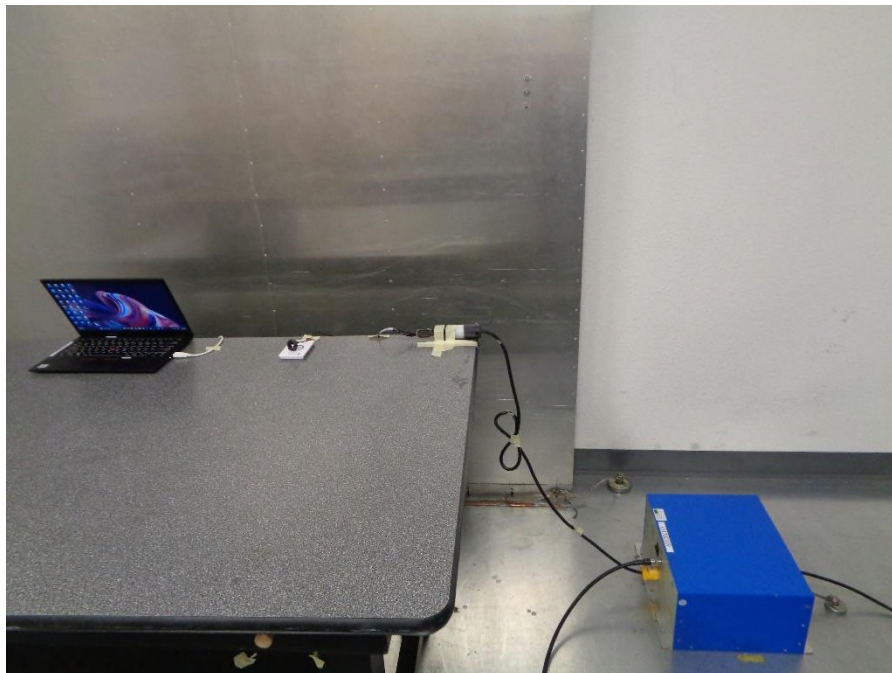


Figure 12: Conducted Emissions Front View



Figure 13: Conducted Emissions Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 51 of 81
Seite 51 von 81

7.5 Test Setup Photos for Model: TBK

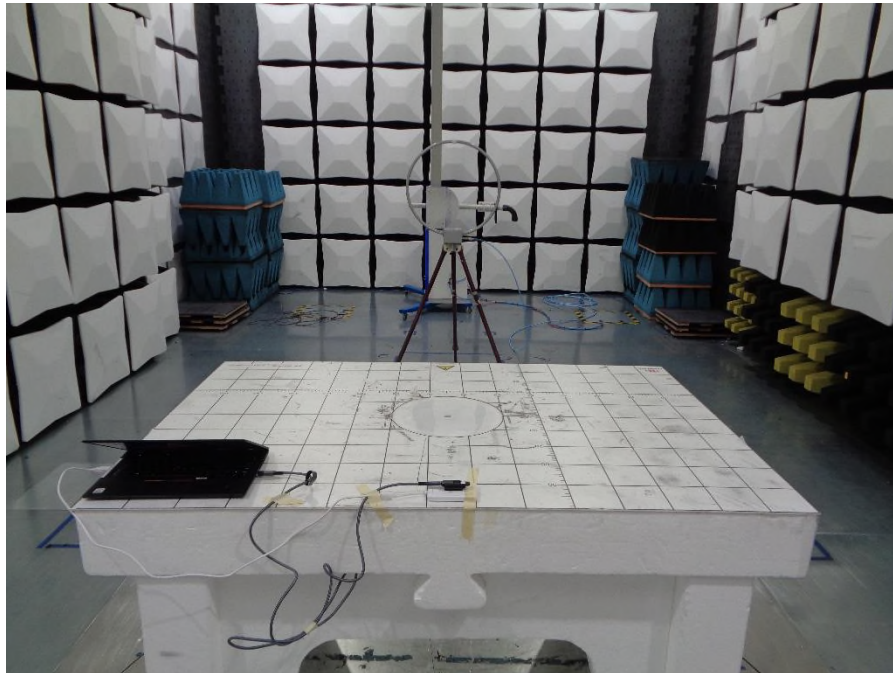


Figure 14: 9 kHz – 30MHz Polarization X-Axis Front View

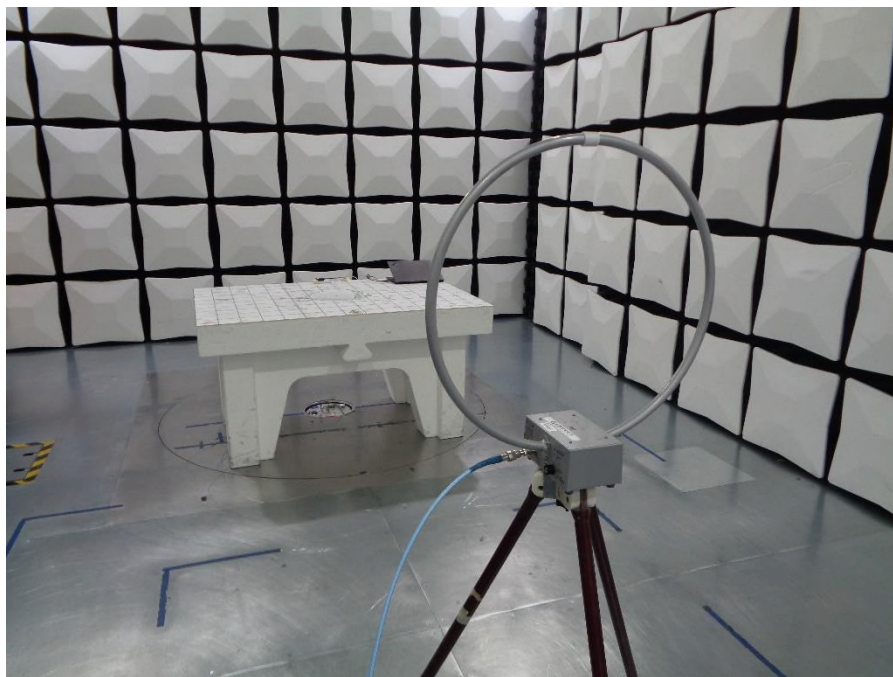


Figure 15: 9 kHz – 30MHz Polarization X-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 52 of 81
Seite 52 von 81

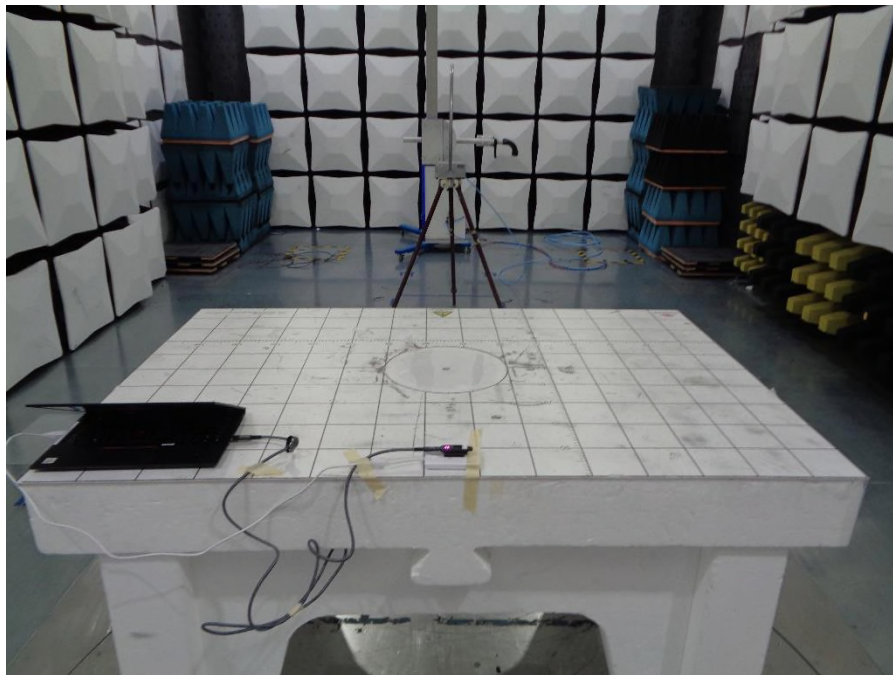


Figure 16: 9 kHz – 30MHz Polarization Y-Axis Front View

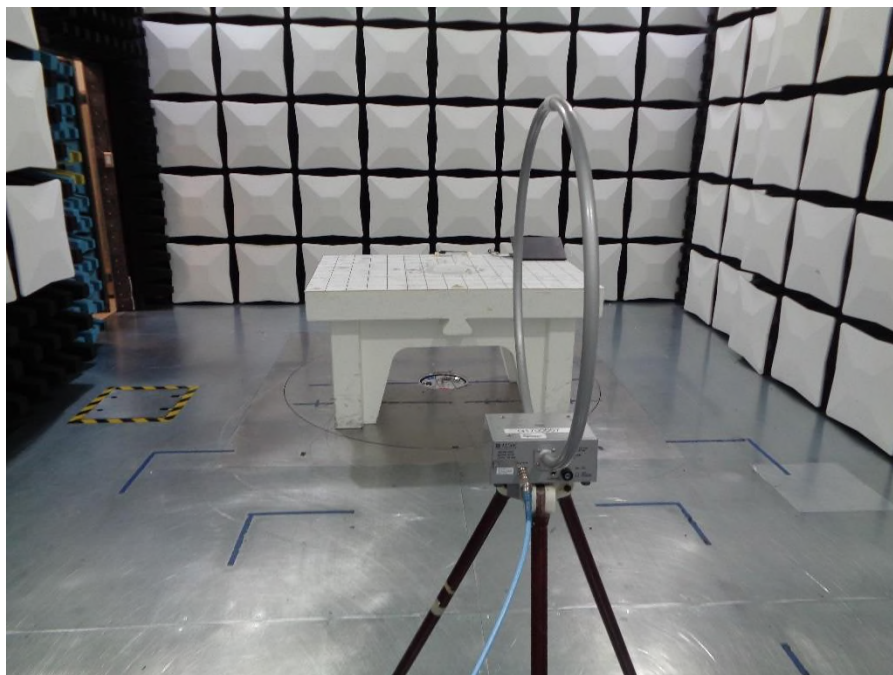


Figure 17: 9 kHz – 30MHz Polarization Y-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 53 of 81
Seite 53 von 81

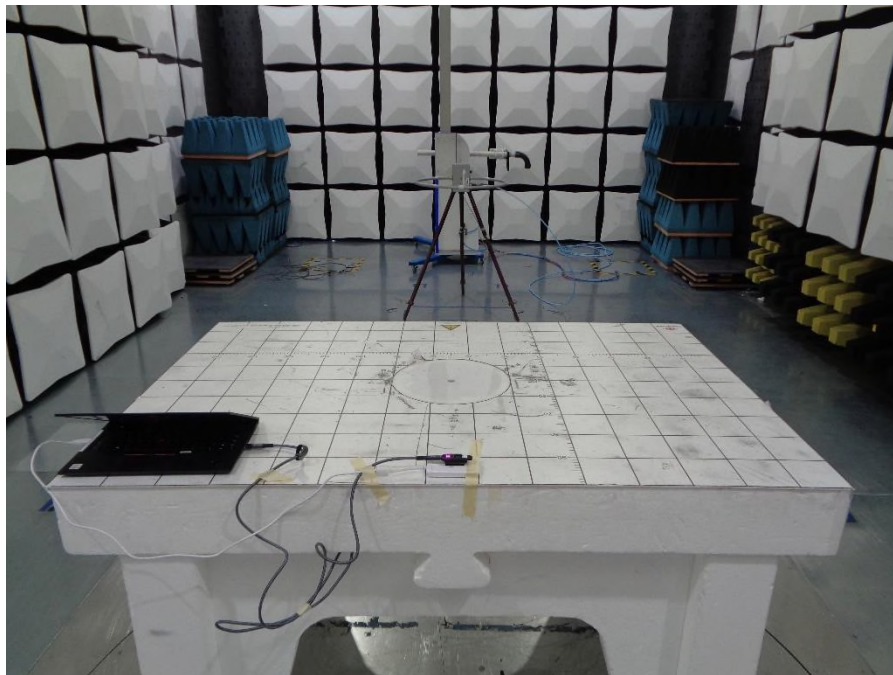


Figure 18: 9 kHz – 30MHz Polarization Z-Axis Front View

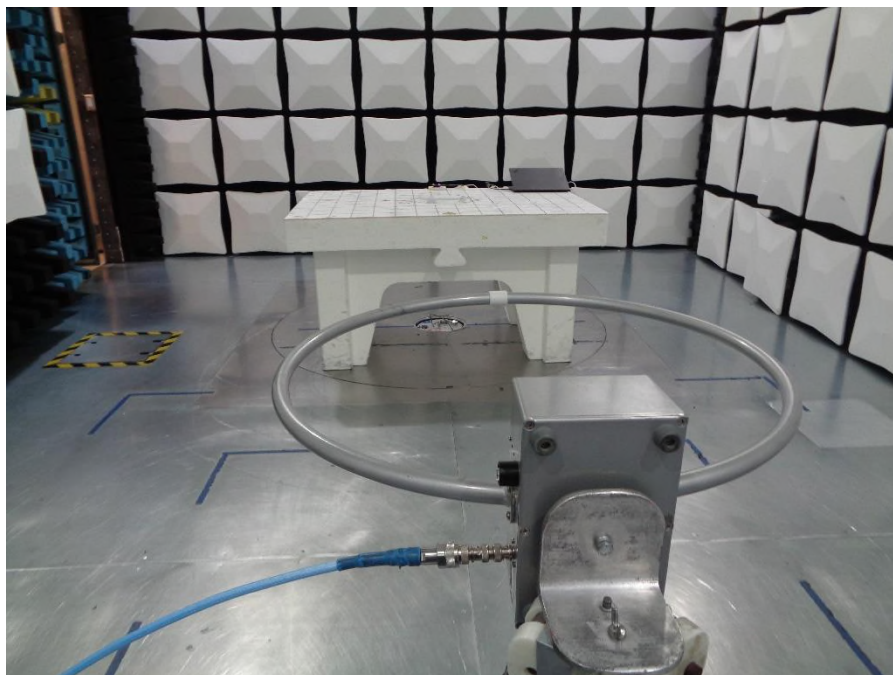


Figure 19: 9 kHz – 30MHz Polarization Z-Axis Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 54 of 81
Seite 54 von 81

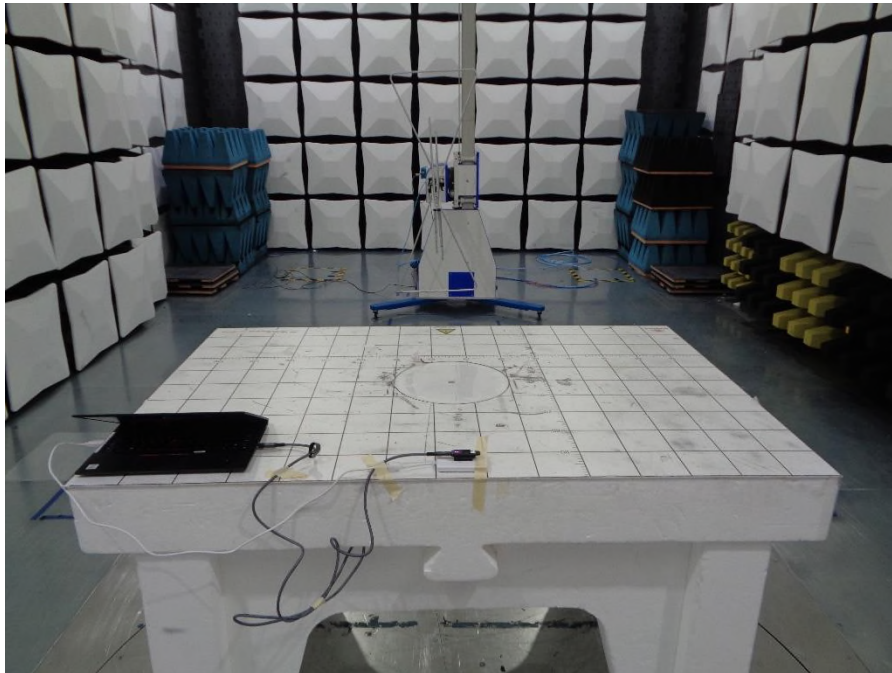


Figure 20: 30 – 200MHz Front View

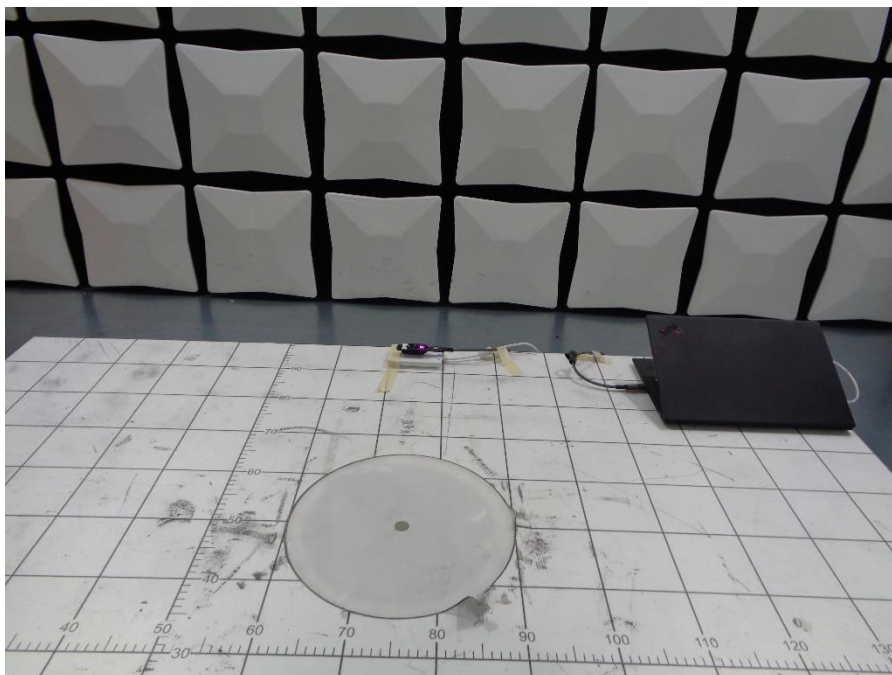


Figure 21: 30 – 200MHz Back View

Test report no.: US24AI4K 001
Prüfbericht-Nr.:

Page 55 of 81
Seite 55 von 81

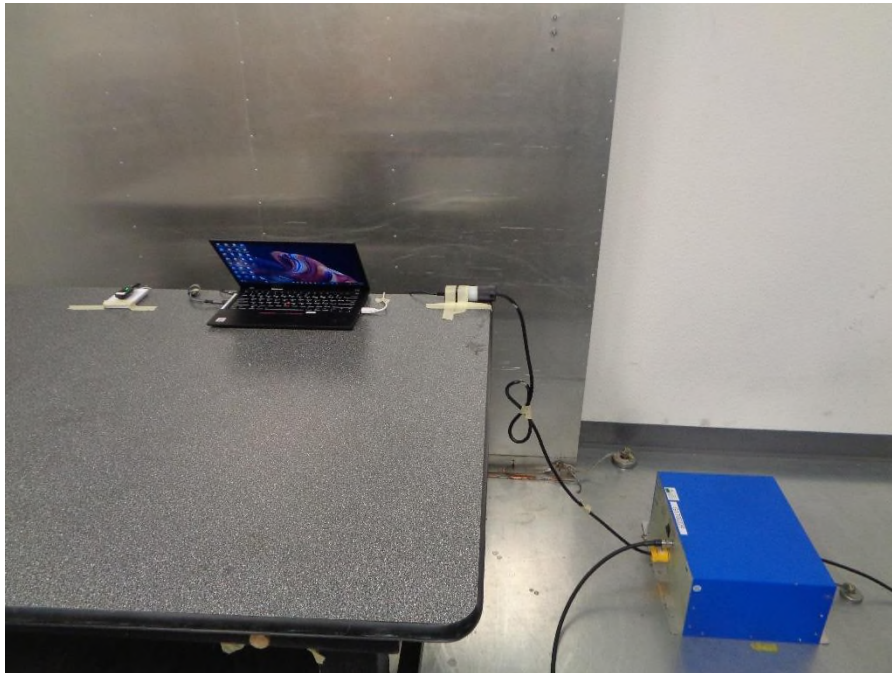


Figure 22: Conducted Emissions Front View

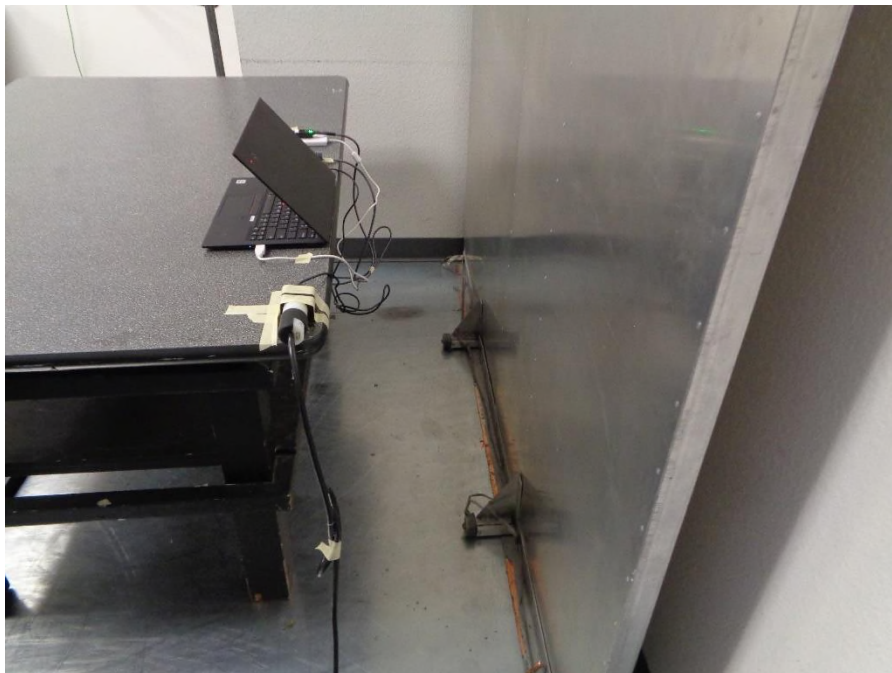


Figure 23: Conducted Emissions Back View