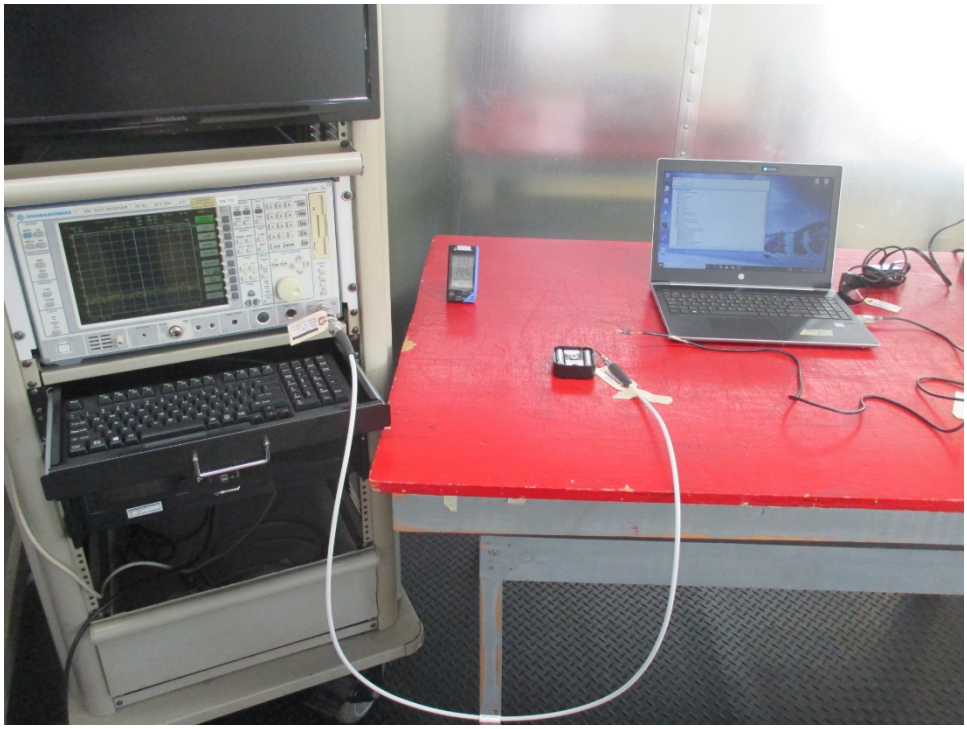
Test Photographs
Immedia Semiconductor, LLC
IC: 20741- H2211672

Retlif Testing Laboratories

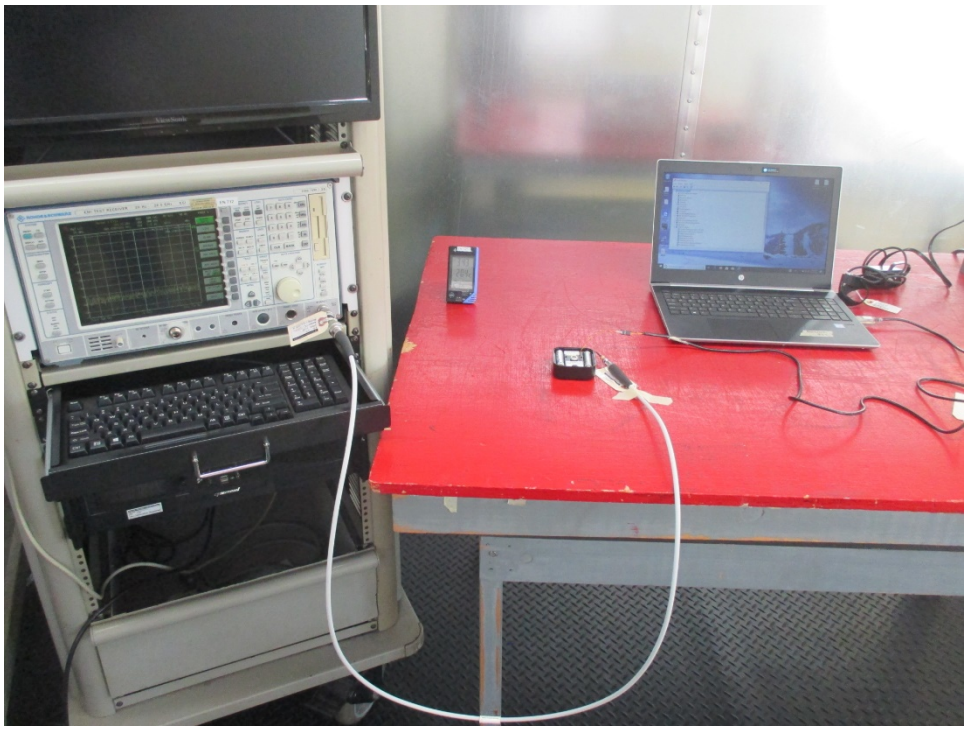
Report No. R-6689H-4

Test Photographs
Occupied Bandwidth (6dB Bandwidth)



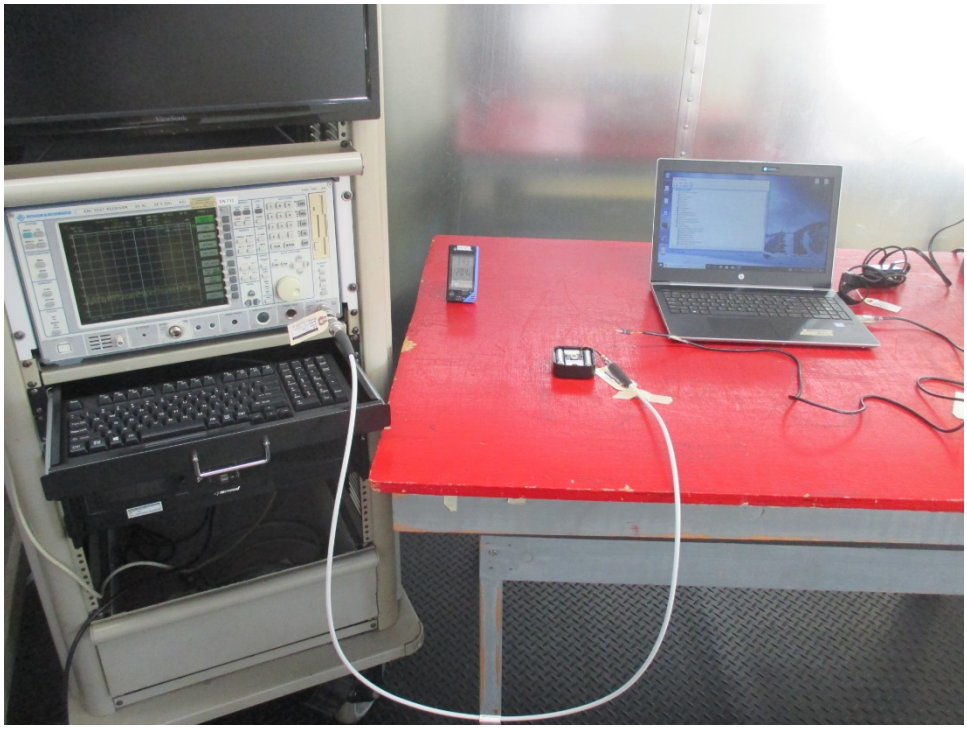
EUT Configuration

Test Photographs
Conducted Emissions, Duty Cycle



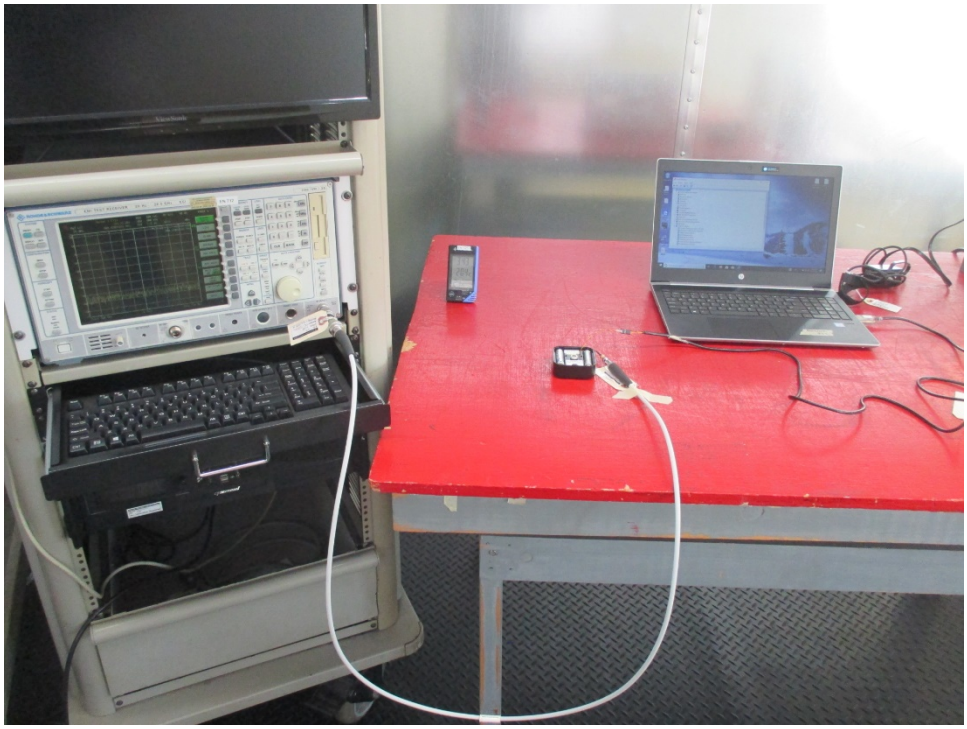
Test Setup

Test Photographs
Conducted Emissions, Power Output



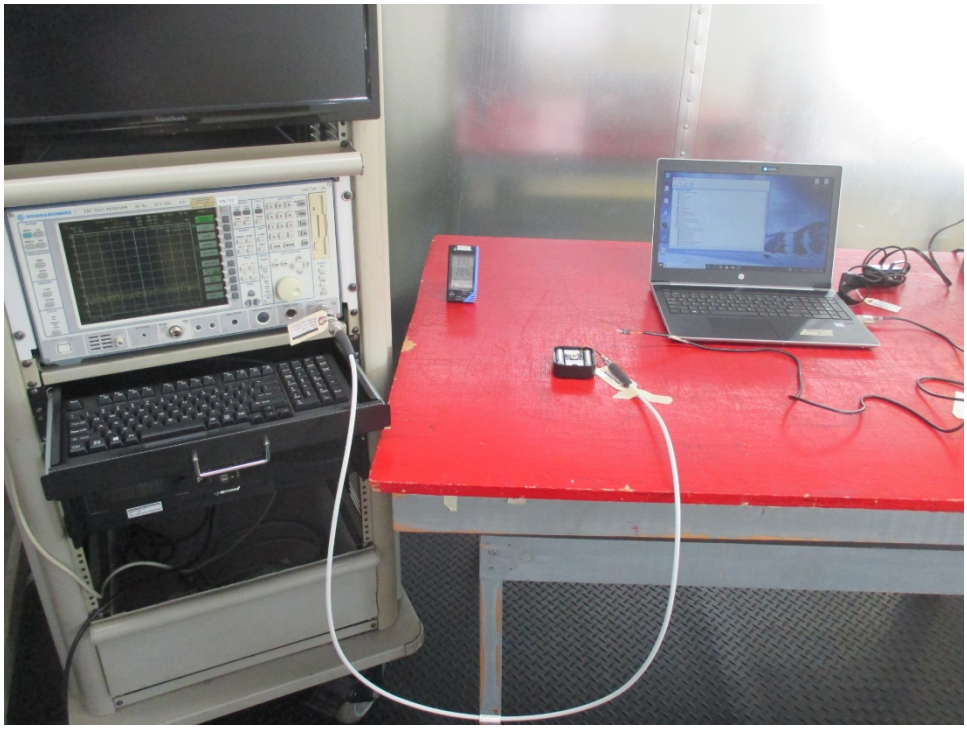
EUT Configuration

Test Photographs
Antenna Port, Conducted Emissions



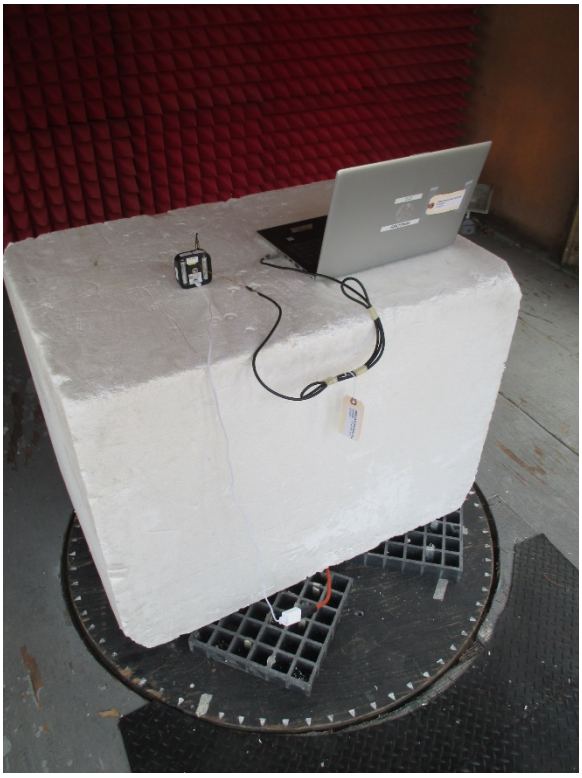
EUT Configuration

Test Photographs
Antenna Port, Power Density



EUT Configuration

Test Photographs
Spurious Radiated Emissions



EUT Configuration

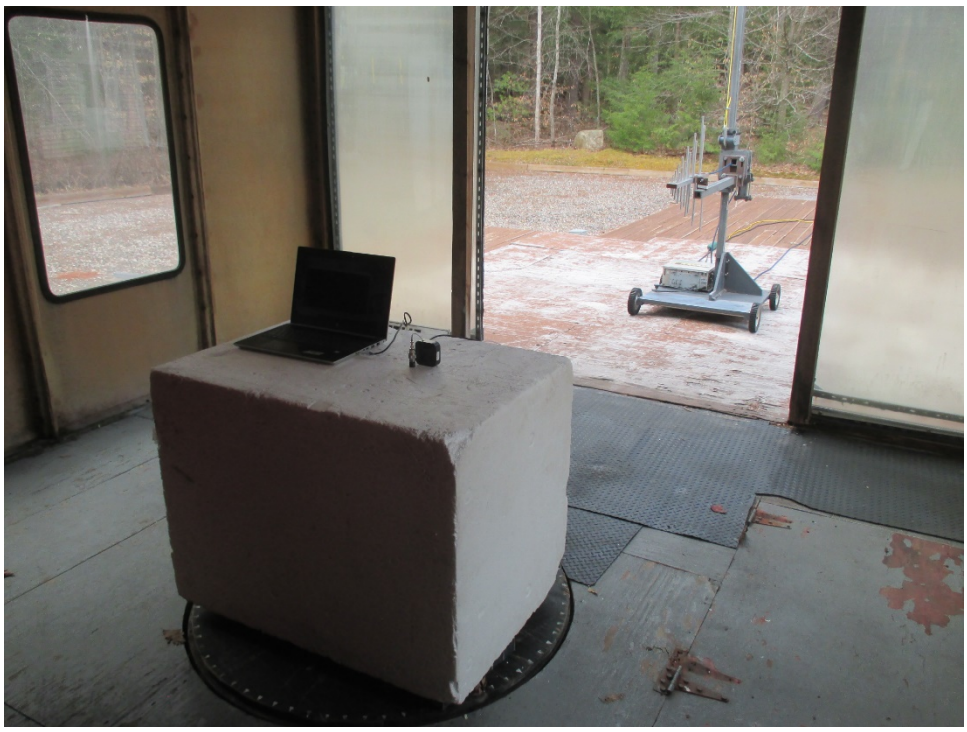
Test Photographs
Spurious Radiated Emissions

Horizontal Polarization, 30 MHz to 200 MHz

Vertical Polarization, 30 MHz to 200 MHz

Test Photographs
Spurious Radiated Emissions

Horizontal Polarization, 200 MHz to 1 GHz



Vertical Polarization, 200 MHz to 1 GHz

Test Photographs
Spurious Radiated Emissions

Horizontal Polarization, 1 to 18 GHz

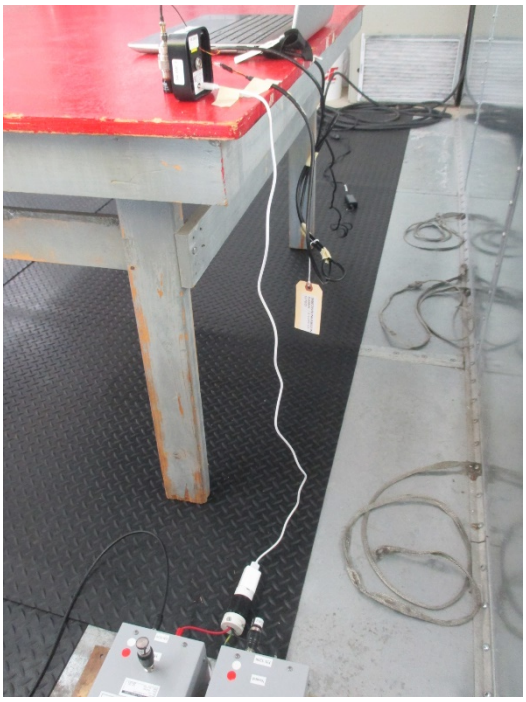
Vertical Polarization, 1 to 18 GHz

Test Photographs
Spurious Radiated Emissions

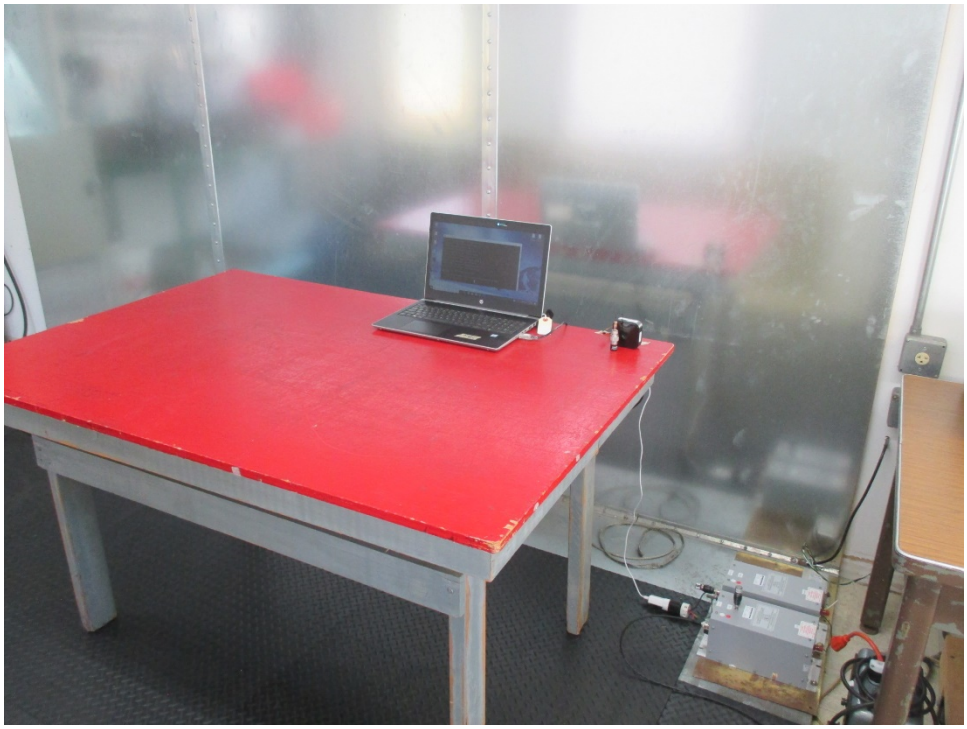
Horizontal Polarization, 18 to 26 GHz

Vertical Polarization, 18 to 26 GHz

Test Photographs
Conducted Emissions, Power Leads, 150 kHz to 30 MHz

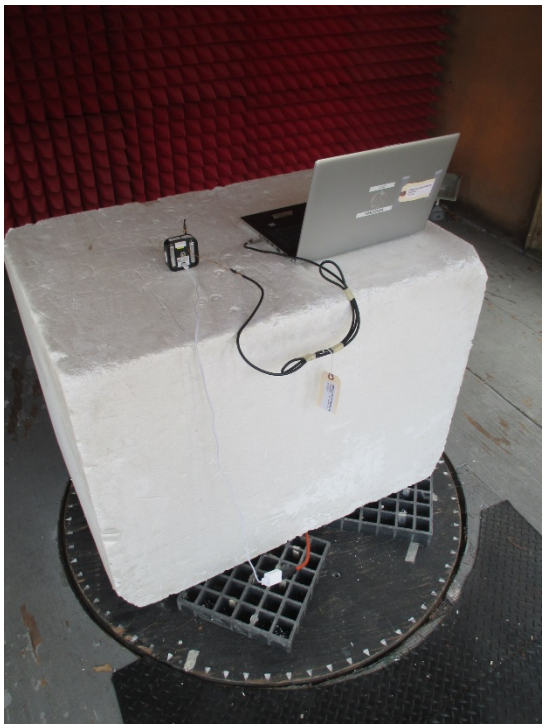


EUT Configuration



Test Setup

Test Photographs
Receiver Spurious Emissions



EUT Configuration

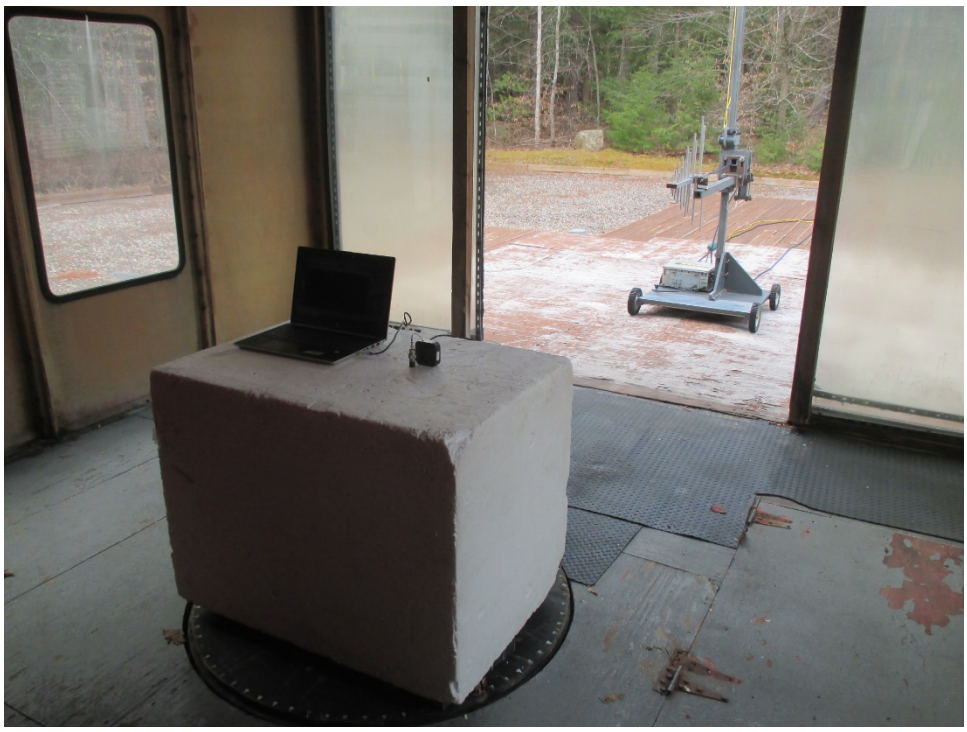
Test Photographs
Receiver Spurious Emissions

Horizontal Antenna Polarization, 30 to 200 MHz

Vertical Antenna Polarization, 30 to 200 MHz

Test Photographs
Receiver Spurious Emissions

Horizontal Antenna Polarization, 200 MHz to 1 GHz



Vertical Antenna Polarization, 200 MHz to 1 GHz

Test Photographs
Receiver Spurious Emissions

Horizontal Antenna Polarization, 1 to 18 GHz

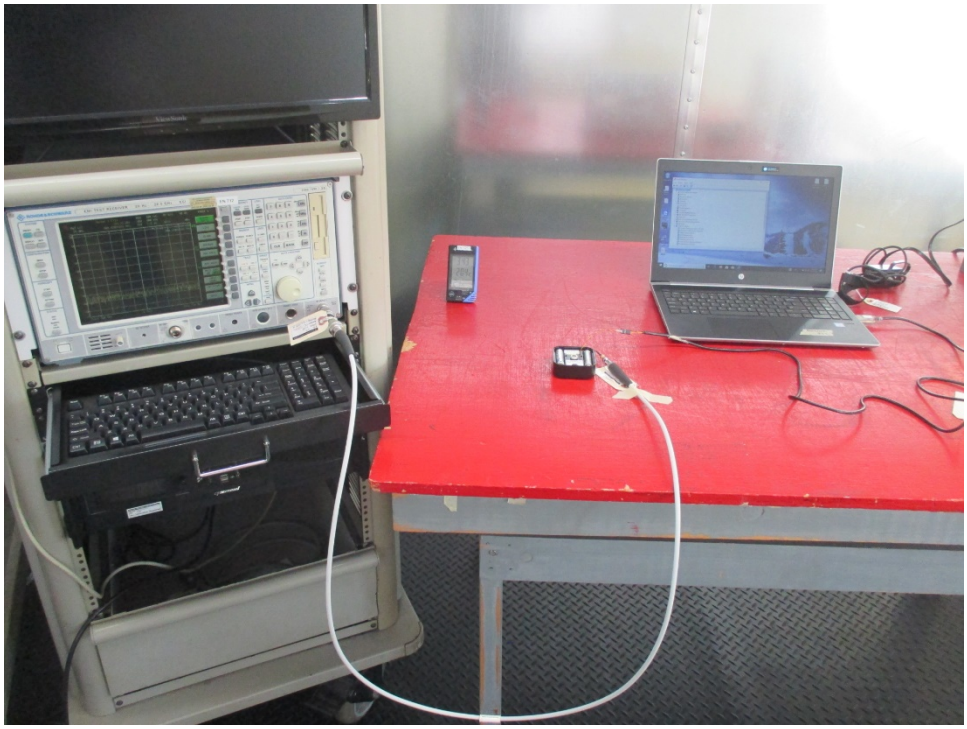
Vertical Antenna Polarization, 1 to 18 GHz

Test Photographs
Receiver Spurious Emissions

Horizontal Antenna Polarization, 18 to 25 GHz

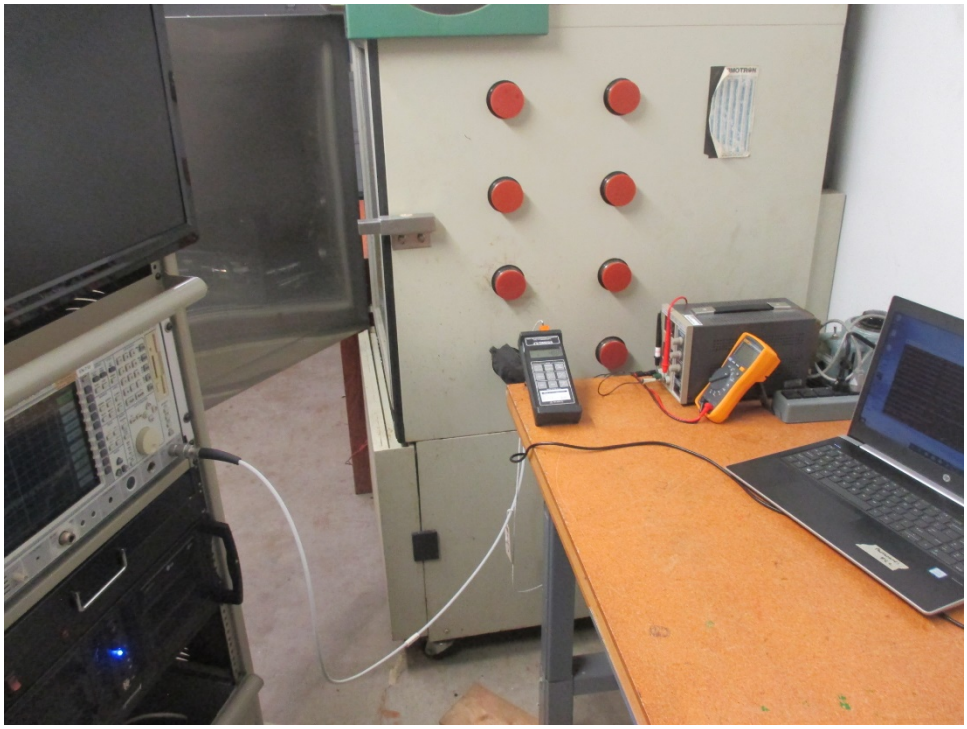
Vertical Antenna Polarization, 18 to 25 GHz

Test Photographs
99% Bandwidth



EUT Configuration

Test Photographs
Frequency Stability



EUT Configuration