

1 Radiated Emissions – Intentional Radiators: Output Power - Fundamental & Harmonics of the Fundamental – PSD – Duty Cycle – Band Edge – Tx Spurious

1.1 Setup Photographs – Base Product:

Test setup – Front View



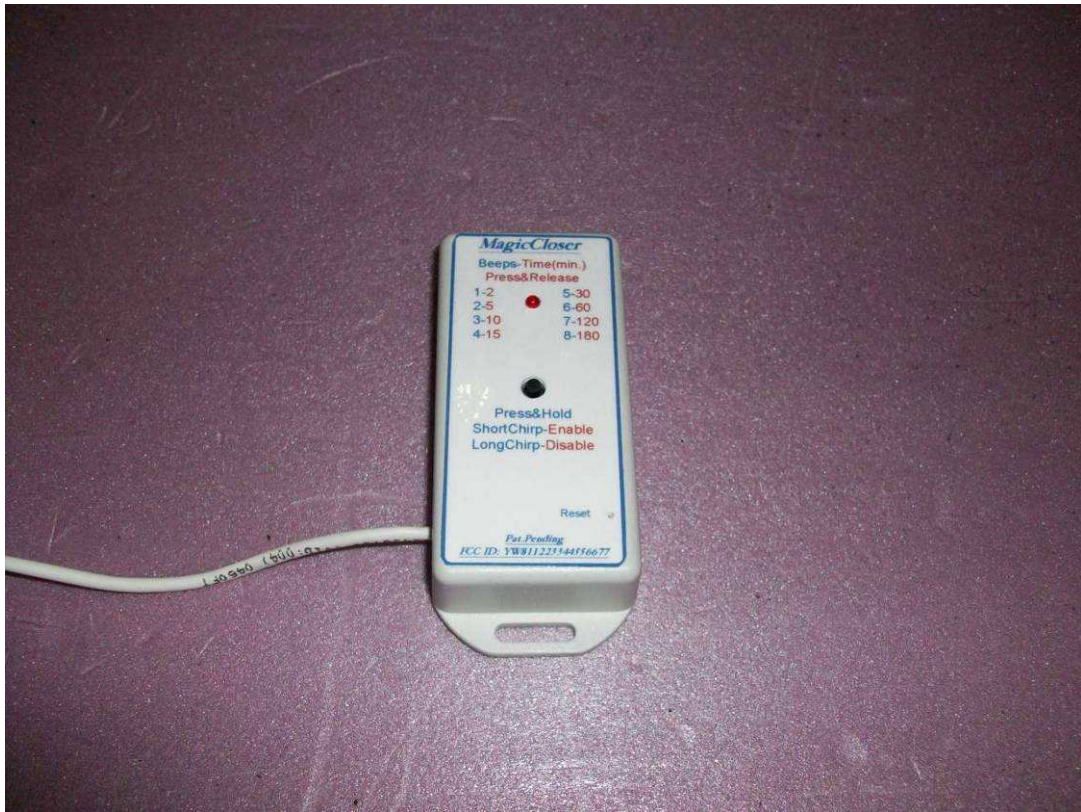
Photo:

Test setup – Rear View



Photo:

Worst-Case Axis 1 (EUT Flat on Table)



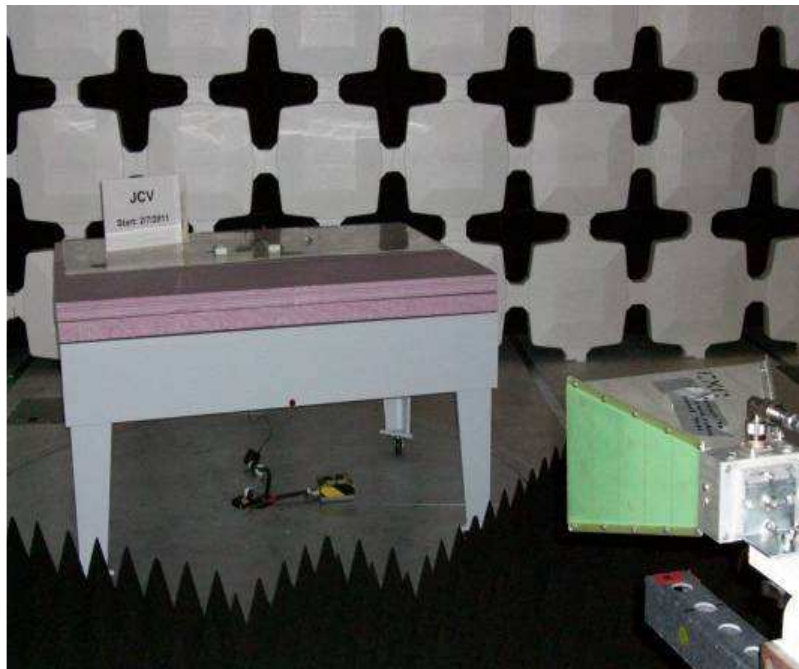
Axis 2 (EUT Vertical)



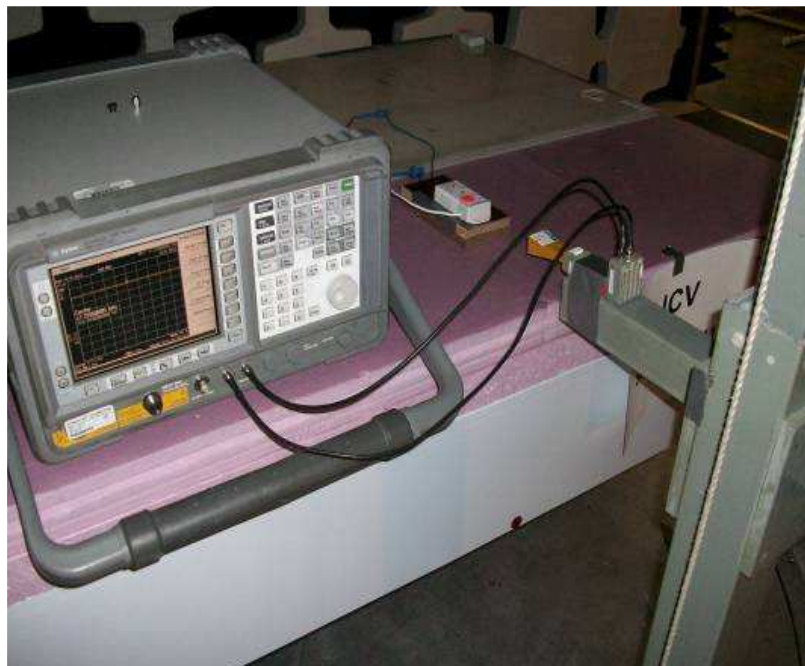
Axis 3 (EUT Vertical & Rotated 90 degrees)

Photo: Antenna Setups

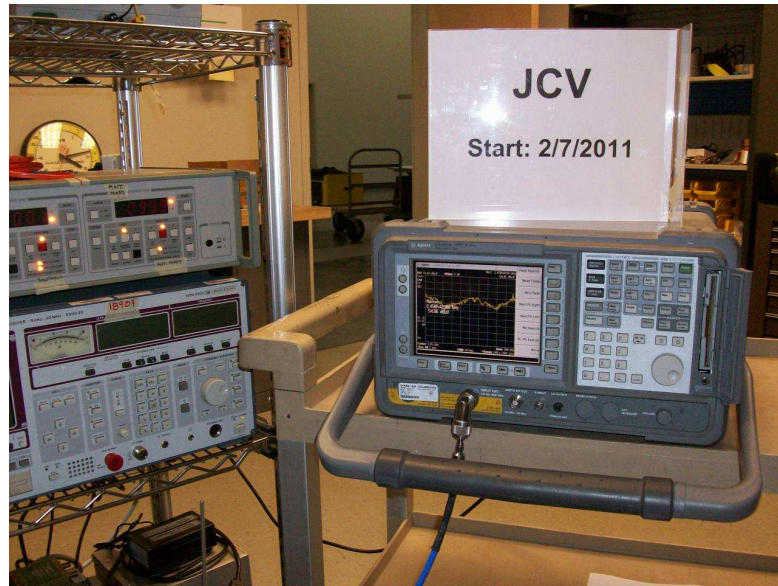
Ridge Guide Horn (1 GHz to 18GHz)



HF Harmonic Mixer (antenna/pre-amp/cables
(18 GHz to 26.5 GHz)



Bandwidth, PSD, Tx Spurious, Duty Cycle



2 Radiated Emissions – Unintentional and Spurious

2.1 Setup Photographs – Base Product and Remote Product:

Test setup – Front View



Photo:

Test setup – Rear View



Photo: Antenna Setups

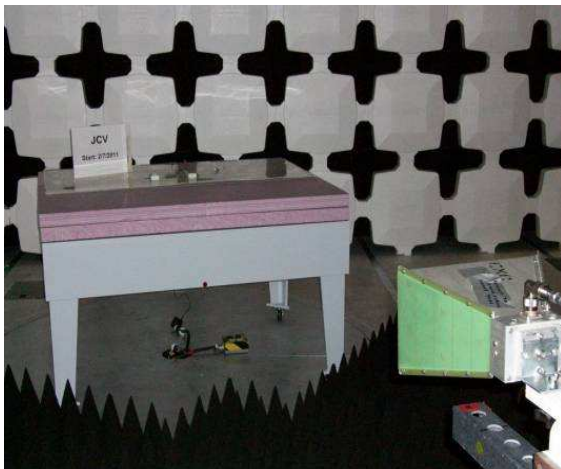
Active Loop (9kHz to 30MHz)



BiLog (30MHz to 1000MHz)



Ridged Guide Horn (1 GHz to 18GHz)



HF Harmonic Mixer (antenna/pre-amp/cables)
(18 GHz to 26.5 GHz)



3 AC Conducted Emissions

3.1 Setup Photographs:

Front View



Photo:

Side View

