

# EUT WITH 3" HORN ANTENNA OUTSIDE & INSIDE THE METAL TANK

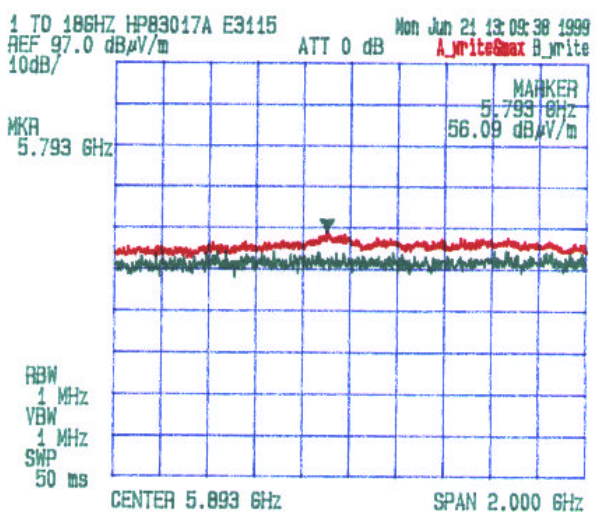
Date: June 21, 1999  
 Tested by: Hung Trinh

MILLITRONICS  
 IQ RADAR 160  
 MILLITRONICS RADAR LEVEL GAUGE (6.3 GHz)

*6.3 GHz IQ RADAR + 2.5 m WAVEGUIDE + HORN ANTENNA  
 Radiated Emissions Measurements @ 3 Meters  
 POSITION: DIRECTLY FROM ANTENNA.*

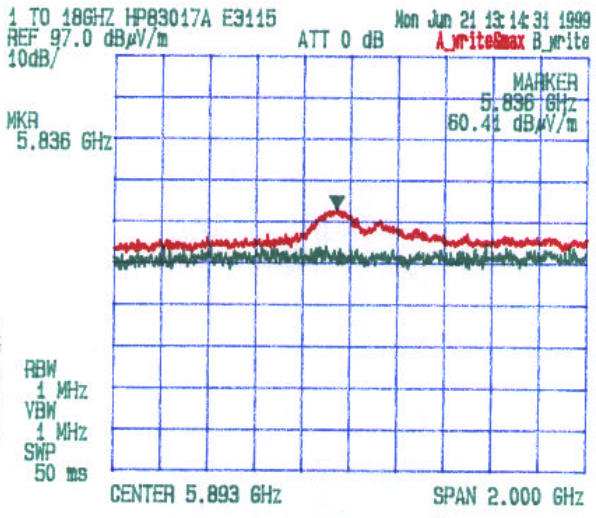


*PLOT #1*



VERTICAL

Trace A (Black): EUT was removed from the metal tanks and pointed to the receiving antenna  
 Trace B (Red): EUT was on and mounted in the metal tank and Ambient (EUT turn off)

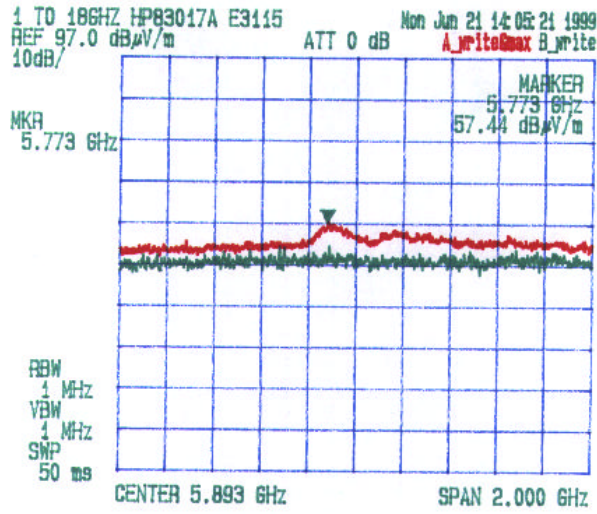


HORIZONTAL

EUT WITH ROD ANTENNA OUTSIDE & INSIDE THE METAL TANK

Date: June 21, 1999  
 Tested by: Hung Trinh

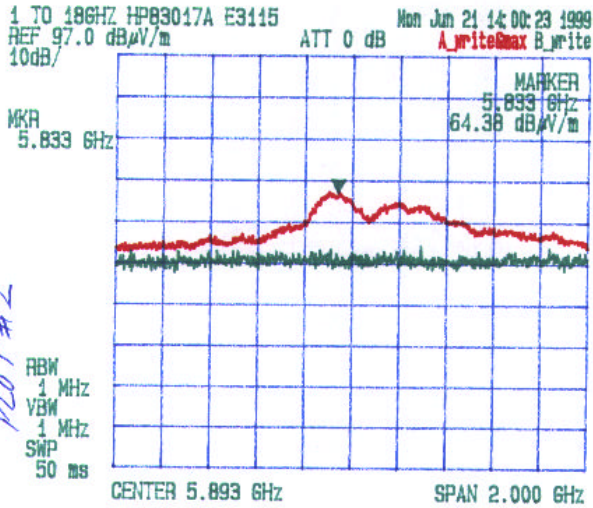
MILLITRONICS  
 IQ RADAR 160  
 MILLITRONICS RADAR LEVEL GAUGE (0.3 GHz)  
 0.3 GHz IQ RADAR + 2.5 m WAVEGUIDE  
 Radiated Emissions Measurements @ 3 Meters  
 POSITION: POINTED DIRECTLY AT THE ANTENNA



VERTICAL

Trace A (Black): EUT was removed from the metal tanks and pointed to the receiving antenna  
 Trace B (Red): EUT was on and mounted in the metal tank and Ambient (EUT turn off)

PLOT #2



HORIZONTAL