

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

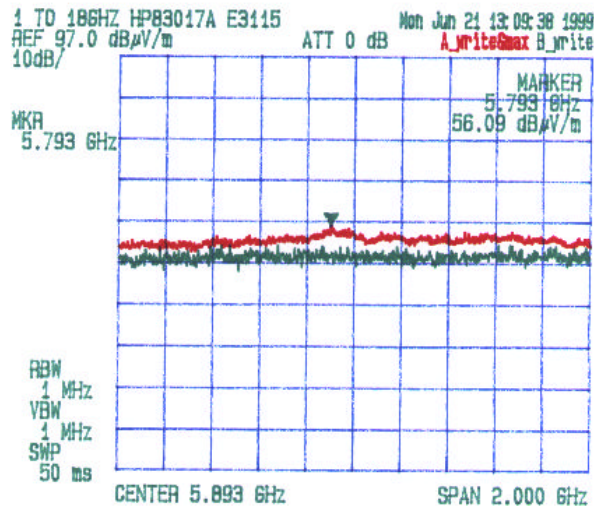
Date: June 21, 1999
Tested by: Hung Trinh

MILLITRONICS

IQ RADAR 160

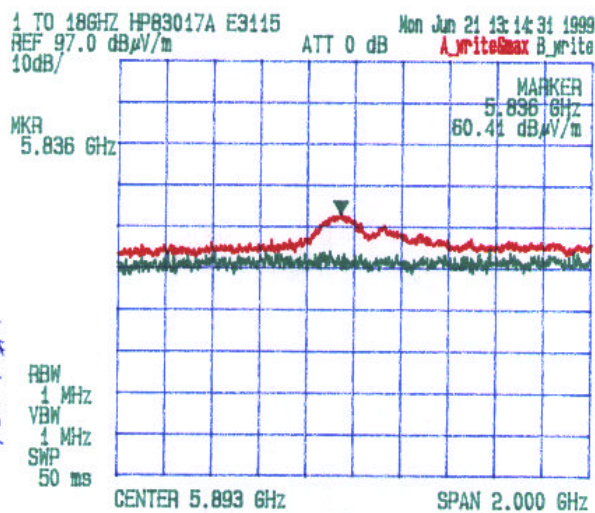
MILLITRONICS RADAR LEVEL GAUGE (6.3 GHz)

6.3 GHz IQ RADAR + 3.5 m WAVEGUIDE + WATER TANK
Radiated Emissions Measurements @ 3 Meters
POSITION: POINTED DIRECTLY AT HORN 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)



HORIZONTAL

PLOT #1

EUT WITH ROD ANTENNA OUTSIDE & INSIDE THE METAL TANK

Date: June 21, 1999
Tested by: Hung Trinh

MILLTRONICS

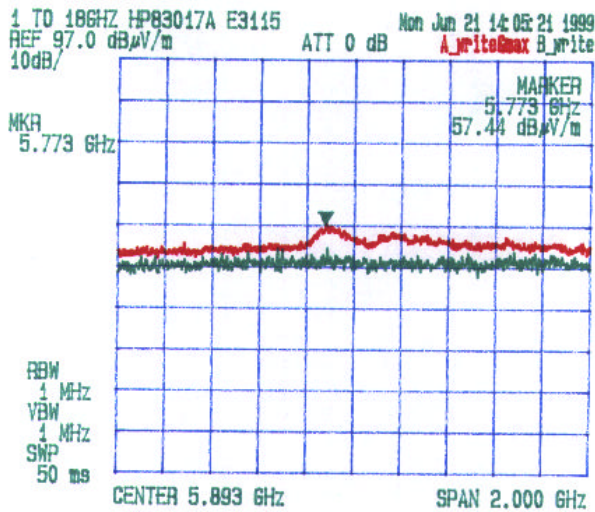
IQ RADAR 160

MILLTRONICS RADAR LEVEL GAUGE (0.3 GHz)

0.3 GHz IQ RADAR + 2.5 m WAVEGUIDE

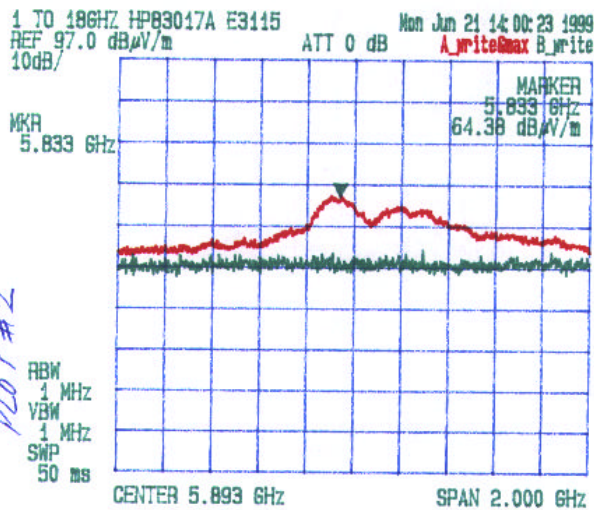
Radiated Emissions Measurements @ 3 Meters

POSITION: POINTED DIRECTLY AT 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)



HORIZONTAL