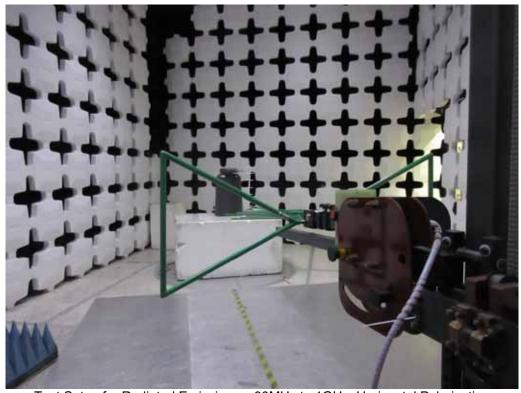


Figure 5



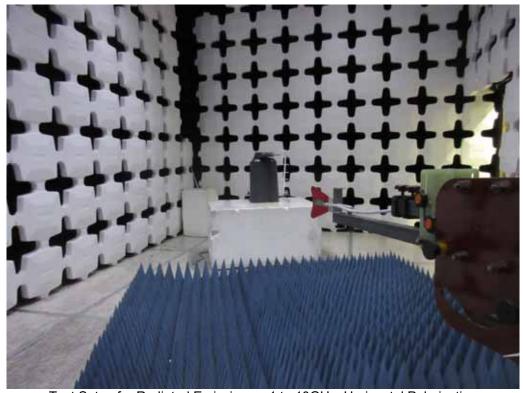
Test Setup for Radiated Emissions – 30MHz to 1GHz, Horizontal Polarization



Test Setup for Radiated Emissions – 30MHz to 1GHz, Vertical Polarization



Figure 6



Test Setup for Radiated Emissions – 1 to 10GHz, Horizontal Polarization



Test Setup for Radiated Emissions – 1 to 10GHz, Vertical Polarization



Figure 7



Test Setup for Spurious Emissions – 1 to 10GHz, Horizontal Polarization



Test Setup for Spurious Emissions – 1 to 10GHz, Vertical Polarization



FCC Part 15 Subpart B Conducted Emissions Test Significant Emissions Data

VBR8 04/23/2015

Manufacturer : CHAMBERLAIN Model : GATE OPERATOR

DUT Revision : 1.0
Serial Number : ESL3
DUT Mode : STANDBY

Line Tested : 120VAC 60HZ HIGH LINE

Scan Step Time [ms] : 30 Meas. Threshold [dB] : -10

Notes

Test Engineer : T. Jozefczyk Limit : Class B

Test Date : Nov 04, 2019 03:28:04 PM

Data Filter : Up to 80 maximum levels detected with 6 dB level excursion threshold over 10 dB margin

below limit

Freq MHz	Quasi-peak Level dBµV	Quasi-peak Limit dBµV	Excessive Quasi-peak Emissions	Average Level dBµV	Average Limit dBµV	Excessive Average Emissions
0.150	36.8	66.0		13.3	56.0	
0.270	22.8	61.1		6.3	51.1	
0.626	15.5	56.0		5.1	46.0	
0.876	11.0	56.0		5.7	46.0	
1.745	11.4	56.0		6.4	46.0	
2.615	14.6	56.0		7.4	46.0	
3.235	15.0	56.0		10.8	46.0	
7.214	22.4	60.0		11.4	50.0	
10.242	12.4	60.0		6.1	50.0	
24.251	19.4	60.0		6.6	50.0	