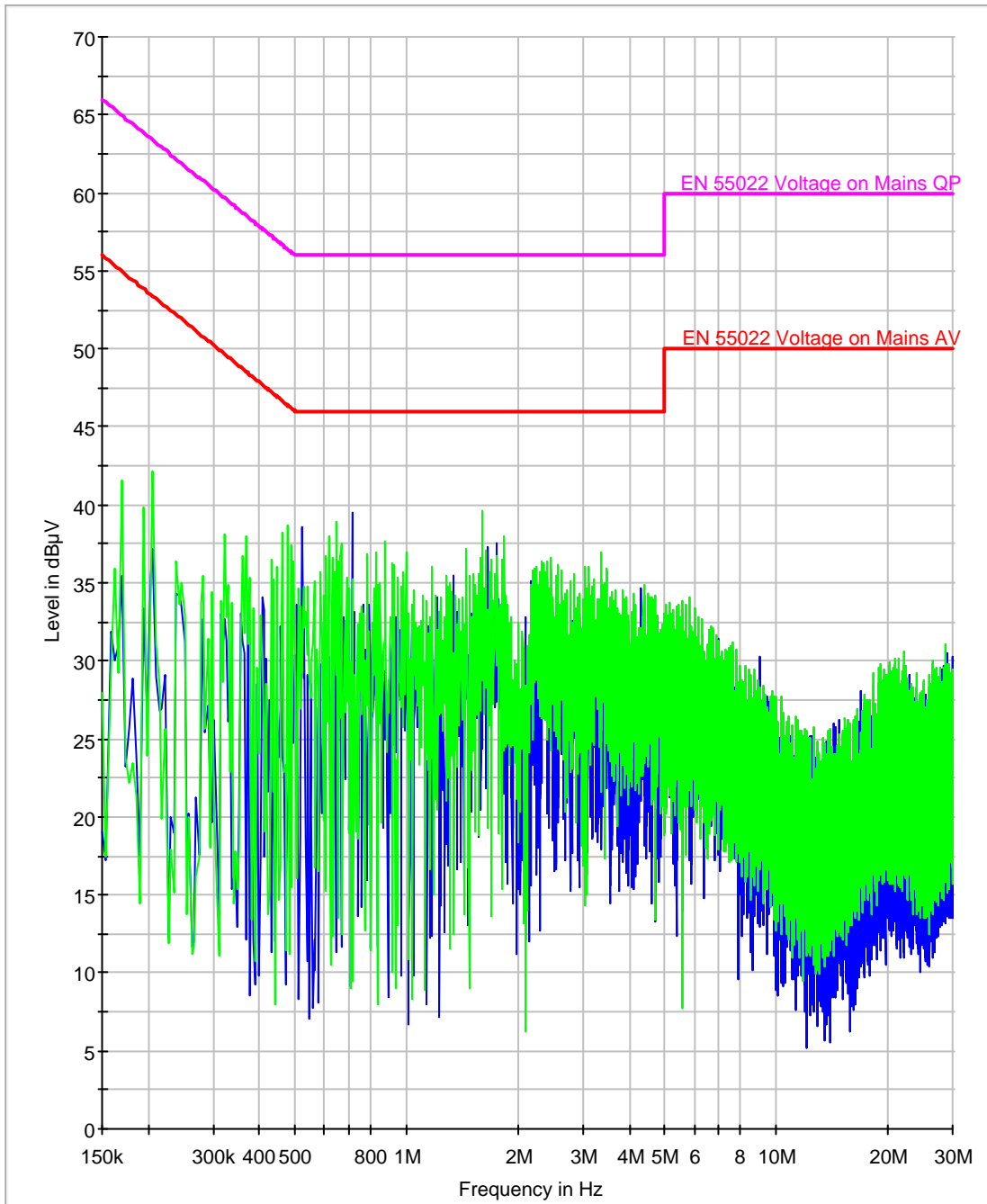


**6b.4 Power Line Conducted Spurious Voltage -- Pursuant 47 CFR 15.207**Conducted voltage limits:

-Per 47 CFR 15.207

This radio product can transmit in Narrowband PCS Band (between 901 and 902 MHz) while resting in a battery charger that is connected to the AC power line. Each figure contains two measurement traces in addition to the two applicable limit lines (black traces), the higher being applicable to measurements utilizing a quasi-peak detector and the lower being applicable to measurements utilizing an average detector. The upper data trace (light blue) portrays the amplitude of the voltage measured during sweeping with a peak detector while the lower trace (light green) represents the amplitude of the voltage measured using an average detector. These detectors facilitated the measurement process. Measurements with a quasi-peak detector lie between these bounds.

# Auto Merge Results Radio TX 901.49375 MHz



**Table 6b.4.1: Line Voltage Data- Quasi-Peak and Average**

### Result Table\_Single Radio TX 901.49375 MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
170000	32.10	65.43	33.33	21.90	55.43	33.53	L1
194000	32.60	64.74	32.14	21.00	54.74	33.74	L1
206000	36.20	64.39	28.19	31.90	54.39	22.49	L1
238000	31.00	63.47	32.47	23.40	53.47	30.07	L1
282000	25.10	62.21	37.11	18.50	52.21	33.71	L1
322000	30.10	61.06	30.96	23.30	51.06	27.76	L1
170000	35.40	65.43	30.03	26.40	55.43	29.03	N
194000	37.40	64.74	27.34	28.20	54.74	26.54	N
206000	39.60	64.39	24.79	33.20	54.39	21.19	N
238000	34.70	63.47	28.77	27.00	53.47	26.47	N
282000	31.90	62.21	30.31	22.80	52.21	29.41	N
322000	36.70	61.06	24.36	28.60	51.06	22.46	N
2378000	38.80	56.00	17.20	28.50	46.00	17.50	N
2490000	36.80	56.00	19.20	26.30	46.00	19.70	N

**Table 6b.4.2: Line Voltage Data- Quasi-Peak and Average**