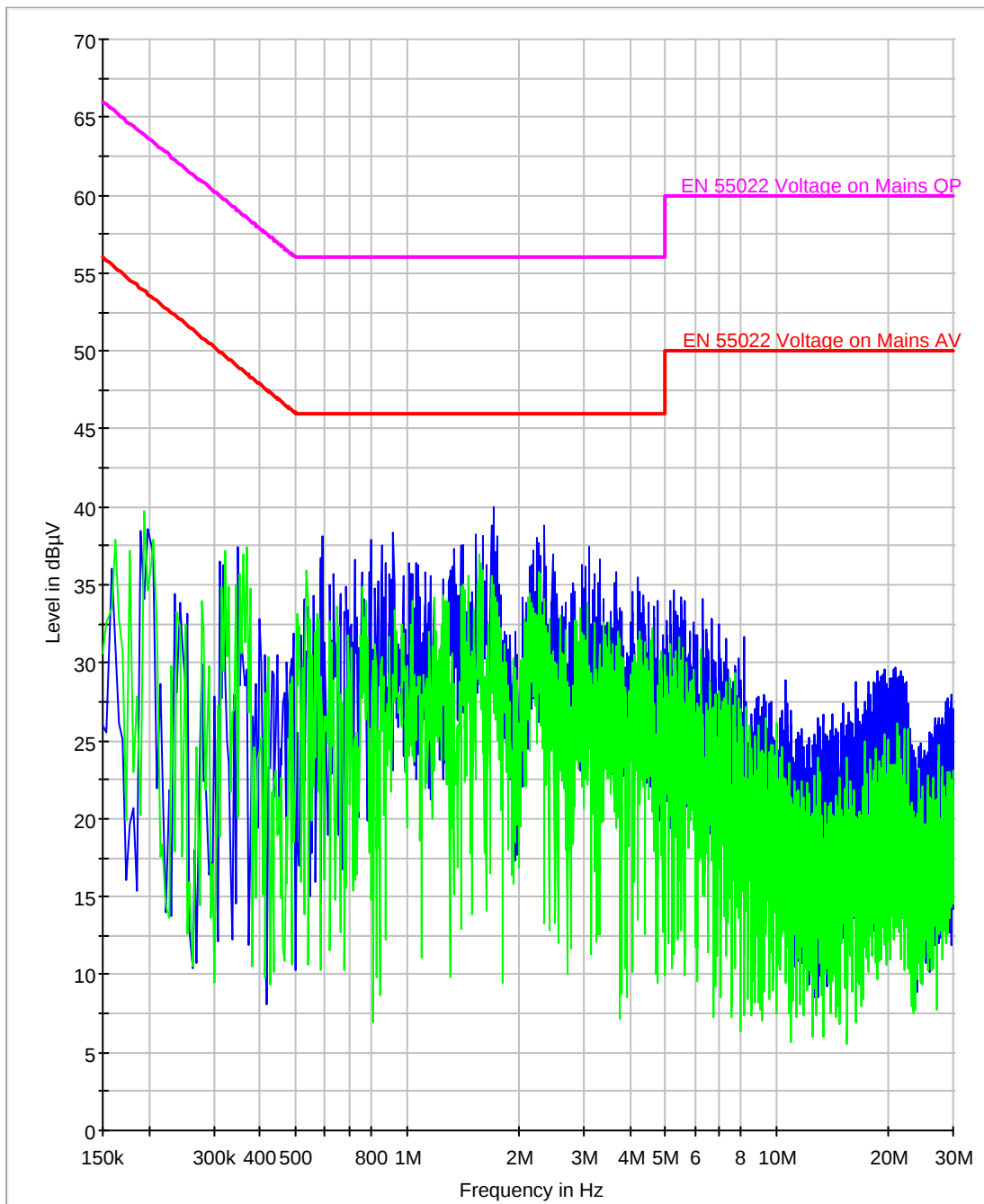


6a.4 Power Line Conducted Spurious Voltage -- Pursuant 47 CFR 15.207Conducted voltage limits:

-Per 47 CFR 15.207

This radio product can transmit in 800-900 MHz Band 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 806.0625 MHz

Result Table_Single Radio Tx 806.0625 MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.162000	34.1	29.9	9000.000	GND	N
0.178000	27.5	14.1	9000.000	GND	N
0.194000	37.3	26.3	9000.000	GND	N
0.206000	34.6	29.2	9000.000	GND	N
0.310000	35.1	20.6	9000.000	GND	N
0.322000	34.6	25.2	9000.000	GND	N
0.162000	36.7	32.6	9000.000	GND	L1
0.178000	29.4	13.4	9000.000	GND	L1
0.194000	39.4	26.6	9000.000	GND	L1
0.206000	39.2	30.3	9000.000	GND	L1
0.310000	34.7	17.8	9000.000	GND	L1
0.322000	35.0	26.2	9000.000	GND	L1

Limits Radio Tx 806.0625 MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
162000	34.10	65.66	31.56	29.90	55.66	25.76	L1
178000	27.50	65.20	37.70	14.10	55.20	41.10	L1
194000	37.30	64.74	27.44	26.30	54.74	28.44	L1
206000	34.60	64.39	29.79	29.20	54.39	25.19	L1
310000	35.10	61.40	26.30	20.60	51.40	30.80	L1
322000	34.60	61.06	26.46	25.20	51.06	25.86	L1
162000	36.70	65.66	28.96	32.60	55.66	23.06	N
178000	29.40	65.20	35.80	13.40	55.20	41.80	N
194000	39.40	64.74	25.34	26.60	54.74	28.14	N
206000	39.20	64.39	25.19	30.30	54.39	24.09	N
310000	34.70	61.40	26.70	17.80	51.40	33.60	N
322000	35.00	61.06	26.06	26.20	51.06	24.86	N