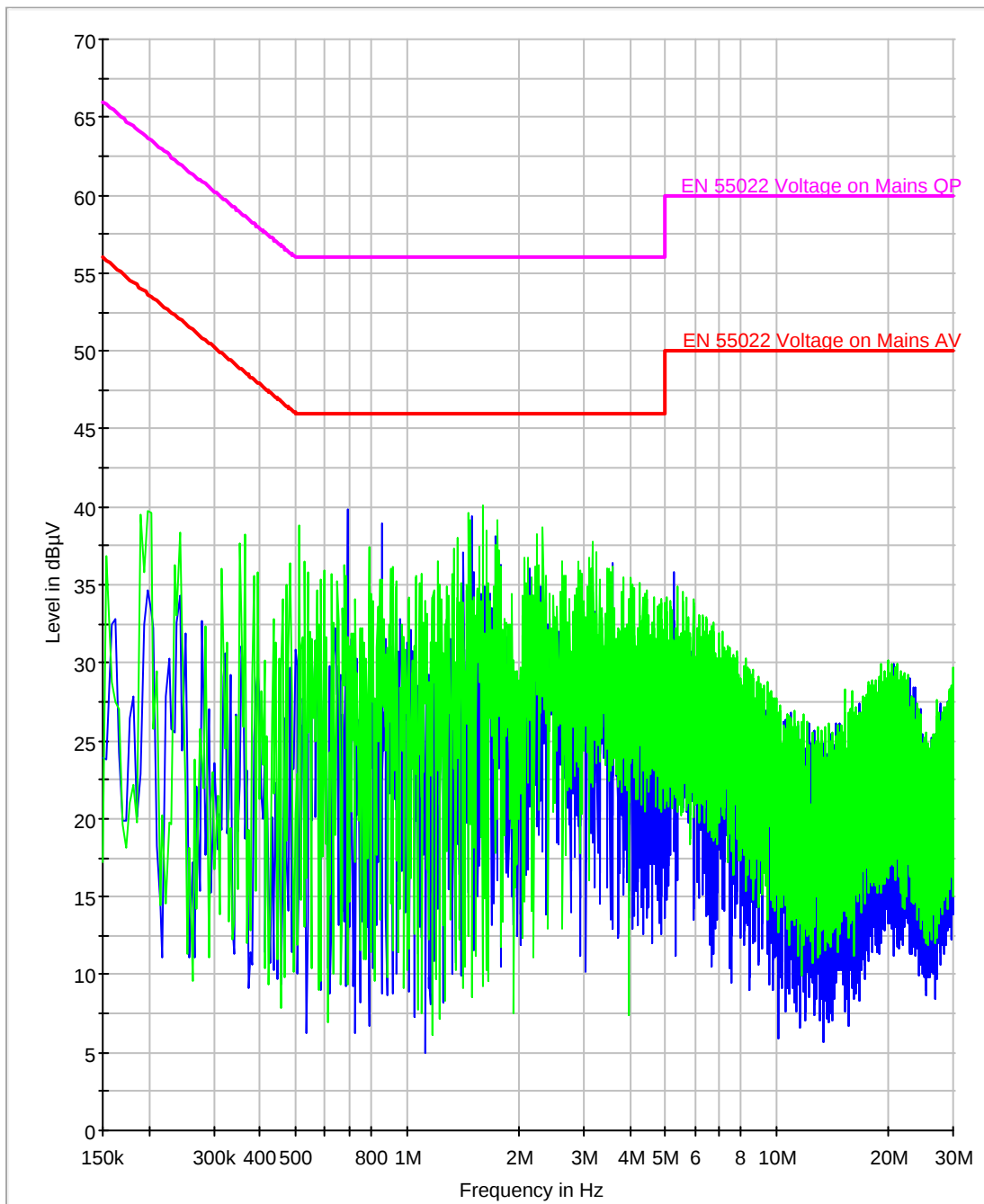


6b.4 Power Line Conducted Spurious Voltage -- Pursuant 47 CFR 15.207Conducted voltage limits:

-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 901.49375 MHz

Result Table_Single Radio Tx 901.49375 MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.154000	31.3	25.1	9000.000	GND	L1
0.190000	30.9	23.0	9000.000	GND	L1
0.242000	34.9	27.3	9000.000	GND	L1
0.314000	28.3	20.3	9000.000	GND	L1
0.354000	29.3	22.5	9000.000	GND	L1
0.366000	33.8	20.0	9000.000	GND	L1
0.154000	37.0	28.1	9000.000	GND	N
0.190000	36.4	24.2	9000.000	GND	N
0.242000	36.8	29.7	9000.000	GND	N
0.314000	35.6	28.0	9000.000	GND	N
0.354000	36.5	27.6	9000.000	GND	N
0.366000	36.2	22.3	9000.000	GND	N

Limits Radio Tx 901.49375 MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
154000	31.30	65.89	34.59	25.10	55.89	30.79	L1
190000	30.90	64.85	33.95	23.00	54.85	31.85	L1
242000	34.90	63.36	28.46	27.30	53.36	26.06	L1
314000	28.30	61.29	32.99	20.30	51.29	30.99	L1
354000	29.30	60.14	30.84	22.50	50.14	27.64	L1
366000	33.80	59.79	25.99	20.00	49.79	29.79	L1
154000	37.00	65.89	28.89	28.10	55.89	27.79	N
190000	36.40	64.85	28.45	24.20	54.85	30.65	N
242000	36.80	63.36	26.56	29.70	53.36	23.66	N
314000	35.60	61.29	25.69	28.00	51.29	23.29	N
354000	36.50	60.14	23.64	27.60	50.14	22.54	N
366000	36.20	59.79	23.59	22.30	49.79	27.49	N