



Philips Consumer Communications

FCC ID: AS57220

PRIMARY VOLTAGE VARIATION, 47 CFR §15.233(g)

Primary (AC powerline) Voltage Variation From 85% to 115% at 20° C.

Model: 7220

Channel 2 (Base) = 43.740 MHz

Supply Voltage AC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
102	85	43.740	43.74002137	< 0.01
120	100	43.740	43.74006032	< 0.01
138	115	43.740	43.74006012	< 0.01

Channel 12 (Base) = 44.360 MHz

Supply Voltage AC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
102	85	44.360	44.35951562	< 0.01
120	100	44.360	44.36005992	< 0.01
138	115	44.360	44.36005909	< 0.01

Channel 25 (Base) = 46.970 MHz

Supply Voltage AC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
102	85	46.970	46.97006340	< 0.01
120	100	46.970	46.97006235	< 0.01
138	115	46.970	46.97006478	< 0.01

Test Instrumentation for compliance with 47 CFR §15.233 (g)

Manufacturer	Description	Model Number	Serial Number	Calibration Date	Check if used
Envirotronics	Environmental Chamber				X
JC Systems	Controller/Programmer	600			X
Hewlett Packard	Frequency Counter	HP53181A	3458A02547	05/27/98	X
Staco	Power Source	L1010V		N/A	X



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Channel 2 (Handset) = 48.840 MHz

Supply Voltage DC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
3.06	85	48.840	48.84003281	< 0.01
3.60	100	48.840	48.84003290	< 0.01
4.14	115	48.840	48.84003483	< 0.01

Channel 12 (Handset) = 49.360 MHz

Supply Voltage AC DC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
3.06	85	49.360	49.36003340	< 0.01
3.60	100	49.360	49.36003820	< 0.01
4.14	115	49.360	49.36002940	< 0.01

Channel 24 (Base) = 46.970 MHz

Supply Voltage DC	Variation %	Carrier Frequency (MHz)	Actual Frequency (MHz)	Frequency Tolerance %
3.06	85	49.990	49.99003340	< 0.01
3.60	100	49.990	49.99003360	< 0.01
4.14	115	49.990	49.99003640	< 0.01

Test Instrumentation for compliance with 47 CFR §15.233 (g)

Manufacturer	Description	Model Number	Serial Number	Calibration Date	Check if used
Envirotronics	Environmental Chamber				X
JC Systems	Controller/Programmer	600			X
Hewlett Packard	Frequency Counter	HP53181A	3458A02547	05/27/98	X
Staco	Power Source	L1010V		N/A	X



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PRIMARY VOLTAGE VARIATION, 47 CFR §15.233(g) Test Setup

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