



# Tech Info Library

## ColorMonitor IIe and ColorMonitor IIc: Emission specifications

Revised: 5/25/89  
Security: Everyone

ColorMonitor IIe and ColorMonitor IIc: Emission specifications

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Here are the RFI/EMI specifications of the ColorMonitor IIe and ColorMonitor IIc. Also included, for convenience, are the limit amplitudes less 6 db.

Tabulated limits are Apple Computer EMI limits; FCC and VDE limits are 6 db Higher. However, the in-effect version of FCC part 15 or VDE 0871 are the binding documents.

### RADIATED

	Frequency Range (MHz)	Field (V/m)	Strengths (db V)	Distance (meters)
1. FCC PART 15	30-88	50	34	3
	88-216	75	38	3
	216-1,000	100	40	3
2. VDE 0871	0.01-30	20	26	30
	30-470	20	26	10
	470-1,000	80	38	10

### CONDUCTED

	Frequency Range (MHz)	Voltage (V/m)	(db V)	LISN Impedance
1. FCC PART 15	0.45-60	125	42	50
2. VDE 0871/6.78	0.01-0.15	X		150
	0.15-0.50	200	46	
	0.50-60	100	40	

X straight line from 10 kHz (3.5mV, 71 dbV) to 150 kHz (300V, 50 dbV)

Apple Technical Communications

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