

Radiated Emissions Table

Curtis-Straus LLC

Date: 05-Jan-05 Company: Colubris Work Order: E0865
 Engineer: Evan Gould EUT Desc: CN3300

Frequency Range: just those shown Measurement Distance: 1 m

Notes: RBW=1MHz VBW=3MHz (10Hz for ave)

Antenna Polarization (H / V)	Frequency (MHz)	Reading (dBµV)	Preamp Factor (dB)	Antenna Factor (dB/m)	Cable Factor (dB)	Adjusted Reading (dBµV/m)	47 CFR 15.209		
							Limit (dBµV/m)	Margin (dB)	Result (Pass/Fail)
802.11b; Ch.11; 1Mbps; Power=16									
Vpk	2487.8	56.8	20.1	29.8	1.0	67.5	83.5	-16.0	Pass
Vav	2487.3	52.2	20.1	29.8	1.0	62.9	63.5	-0.6	Marginal
802.11b; Ch.11; 11Mbps; Power=16									
Vpk	2489.2	59.1	20.1	29.8	1.0	69.8	83.5	-13.7	Pass
Vav	2489.7	48.9	20.1	29.8	1.0	59.6	63.5	-3.9	Pass
802.11g; Ch.11; 6Mbps; Power=16									
Vpk	2483.9	70.8	20.1	29.8	1.0	81.5	83.5	-2.0	Marginal
Vav	2483.9	43.2	20.1	29.8	1.0	53.9	63.5	-9.6	Pass
802.11g; Ch.11; 54Mbps; Power=16									
Vpk	2483.9	62.0	20.1	29.8	1.0	72.7	83.5	-10.8	Pass
Vav	2483.9	45.6	20.1	29.8	1.0	56.3	63.5	-7.2	Pass

Test Site: "T" Pre-Amp: Yel-Blk Cable: 7 Microflex Analyzer: Green Antenna: Orange Horn