

DNB Engineering, Inc.

06049-1Remtron RCT200(4/99)

3.1.3 Radiated Emissions

RADIATED EMISSIONS FCC Part 15, Sub-part C (15.209)

File # 06049-1 Engr.: Clay/Yancey/Bryan Date: Feb 11, 2000
Site: 2 Distance 3 meter Cables 2.2
Blcon: 187 Log: 10 Amp 1: 67

Freq. (MHz)	Meas'd (dBuV)	Amp Factors (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	HP/ R&S	Peak Type	Comments
433.912	79.5	28.5	6.9	18.2	-1.4	78.10	80.0	-1.90	360	1	Vert	R&S	HP/	Peak	Run 1 fundamental frequency
433.912	66.3	26.5	6.9	18.2	-1.4	63.90	80.0	-16.10	360	1	Vert	R&S	HP/	Ave	Run 1 fundamental frequency
867.842	29.8	26.8	10.8	24.5	8.5	38.30	80.0	-21.70	0	1	Vert	R&S	HP/	Peak	Run 1 Harmonics
1301.738	41.5	24.2		23.8	-0.4	41.10	80.0	-18.90	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
1735.648	49.4	24.7		27.5	2.8	52.20	80.0	-7.80	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
2169.560	40.3	24.4		28.6	4.3	44.55	80.0	-15.45	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
2603.472	36.4	25.5		30.0	4.5	40.90	80.0	-18.10	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
3037.384	42.2	25.6		30.4	4.9	47.05	80.0	-12.95	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
3471.288	40.8	27.0		31.3	4.3	44.90	80.0	-15.10	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
3905.208	38.1	26.2		31.4	5.3	44.35	80.0	-15.65	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics
4339.120	37.6	27.1		32.1	5.0	42.60	80.0	-17.40	0	1	Vert	HP/	HP/	Peak	Run 1 Harmonics

Data not valid for report unless signed by DNB personnel

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