Report no:15014a

## Concerning the following E-Mail:

Date of Original E-Mail: 11/26/2007 FCC ID: **VMYRCD** Form 731 confirmation Number: EA910605 Correspondence reference Number: 34354

We have adjusted the datas from the measurement according of your demand.

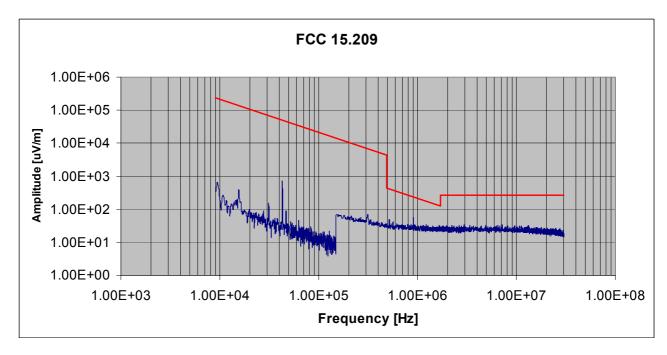
Limits - Subclauses § 15.209

Frequency [MHz]	Field strength [uV/m]	Mesurement distance [m]	Field strength [uV/m]	Mesurement distance [m]
0.009 - 0.490	2400/F	300	2400/F * 900	10
0.490 - 1.705	24000/F	30	24000/F * 9	10
1.705 – 30	30	30	270	10

## adjusted values for a measurement distance of 10m

Radiatet Field Mesurement Type: Polarisation: Perpendicular Table Angel: 0 - 360° Antenna Height: 1 - 4 m **Equipment Under Test:** RC- Drebbel s. photo Set-Up:

**Operating Conditions:** Continous sending 43kHz



CH-1728 Rossens - Switzerland - phone +41 26 411 93 33 - fax +41 26 411 93 30 www.montena.com - office.emc@montena.com



Table of maximum values:

Frequency [Hz]	Amplitude [uV/m]	Limit [uV/m] at 10m	
9'493.50	641.31	227'524.09	
15'556.50	396.43	138'848.71	
31'278.00	155.77	69'058.12	
42'981.00	727.60	50'254.76	
46'858.50	87.89	46'096.22	
312'450.00	69.44	6'913.10	
902'450.00	56.36	239.36	

Remarks: Limits values expressed in  $\mu$ V/m and transformed to a measuring distance of 10m [the square of an inverse linear distance extrapolation factor was used, see 15.31(f)(2)] if necessary

e.g. For f = 9kHz the limit is 2400/9μV/m at 300m; 2400/9μV/m \* 900 = 240000 μV/m at 10m (300/10)<sup>2</sup> gives the gainfactor of 900

For f = 490kHz the limit is  $24000/490\mu V/m$  at 30m;  $24000/490\mu V/m * 9 = 440.81 \mu V/m$  at 10m  $(30/10)^2$  gives the gainfactor of 9

For f = 30MHz the limit is  $30\mu V/m$  at 30 m;  $30\mu V/m * 9 = 270\mu V/m$  at 10m  $(30/10)^2$  gives the gainfactor of 9

Standards / Normes / Normen	Result Résultat Ergebnis
CFR 47, Part 15, Subpart C - Intentional radiator, § 15.209	Passed

Test performed by Essai effectué par :

Prüfer

Rapport d'essai préparé par : Berichterstatter *Mr Andreas Bieri* 

Test report prepared by

Test report controlled and approved by Rapport d'essai contrôlé et approuvé par : Prüfbericht kontrolliert und genehmigt durch

Report no:15014a

Mr Jacques Ding

A. Bini

Mr Erich Staub

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