

Intertek Testing Services

Radiated Emissions / Interference

Table: 2

Company: **Danfoss**
 Model: **CFM**
 Job No.: **J20004364**
 Date: 08/22/00
 Standard: FCC Part 15: 15.231, 15.205
 Class: N/A
 Notes: s/n: 10427

Tested by: Andy Bellezza
 Location: Site 1C
 Detector: HP8593A
 Antenna: Log 1, HORN3
 PreAmp: None
 Cable(s): CBL101, 102, 103
 Distance: **3** meters

Ant. Pol. (V/H)	Frequency MHz	Reading dB(uV)	Antenna Factor dB(1/m)	Cable Loss dB	Pre-amp Factor dB	Distance Factor dB	Net dB(uV/m)	Limit dB(uV/m)	Margin dB
V	433.920	60.1	16.8	1.8	0.0	0.0	78.6	80.8	-2.2
V	867.910	16.3	23.9	3.2	0.0	0.0	43.3	60.8	-17.5
V	1301.850	0.0	26.7	4.5	0.0	0.0	31.2	54.0	-22.8
V	1735.760	-1.0	28.0	5.6	0.0	0.0	32.6	60.8	-28.2
V	2169.600	-1.0	29.0	6.7	0.0	0.0	34.7	60.8	-26.1
V	2603.520	1.0	30.8	8.1	0.0	0.0	39.9	60.8	-20.9
V	2921.390	1.0	31.2	9.1	0.0	0.0	41.3	60.8	-19.5
V	3355.310	1.0	31.7	10.4	0.0	0.0	43.1	60.8	-17.7
V	3789.230	1.0	32.8	11.7	0.0	0.0	45.5	60.8	-15.3
V	4223.150	1.0	34.4	13.1	0.0	0.0	48.5	60.8	-12.3

Note that all values are peak readings, and no duty cycle averaging factor has been applied.