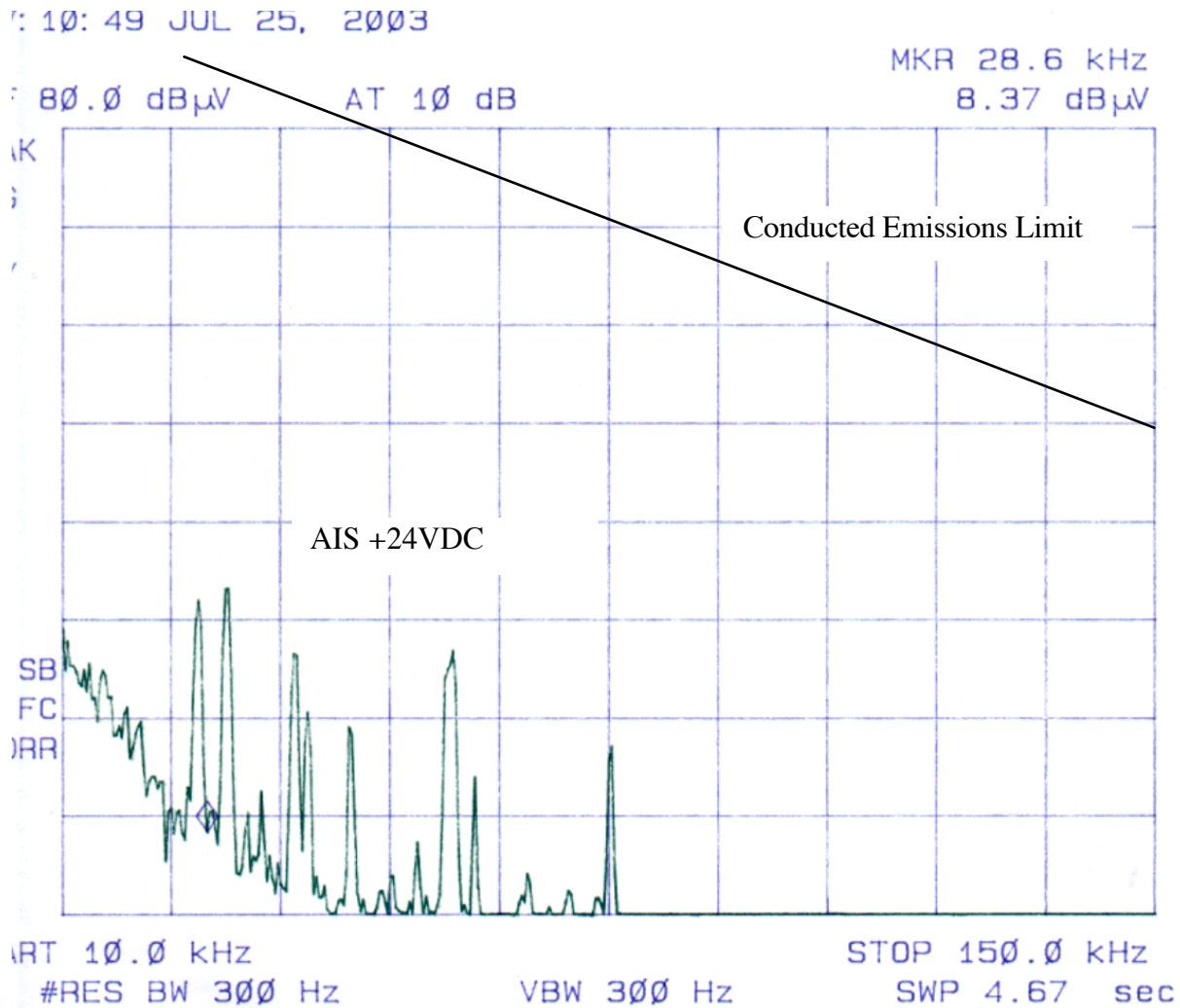


IX. EMC Measurement Results:

1. Conducted Emissions – Data.

Frequency range: 10 kHz to 150 kHz

Limit: 96 dBuV decreasing to 50 dBuV



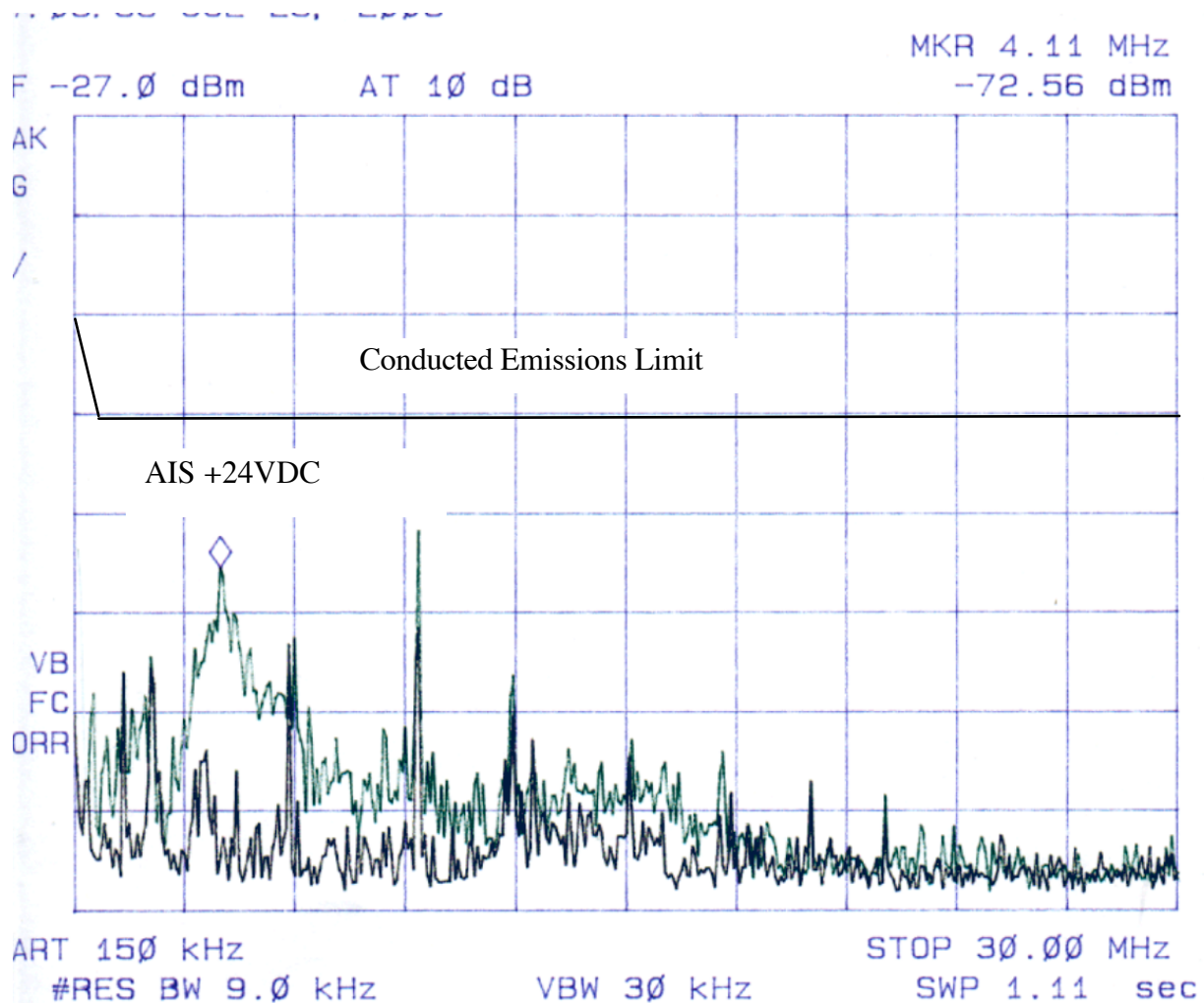
IX. EMC Measurement Results Cont'd:**1. Conducted Emissions – Data.**

Frequency range: 150 kHz to 350 kHz

Limit: 60 dBuV decreasing to 50 dBuV

Frequency range: 0.35 MHz to 30 MHz

Limit: 50 dBuV



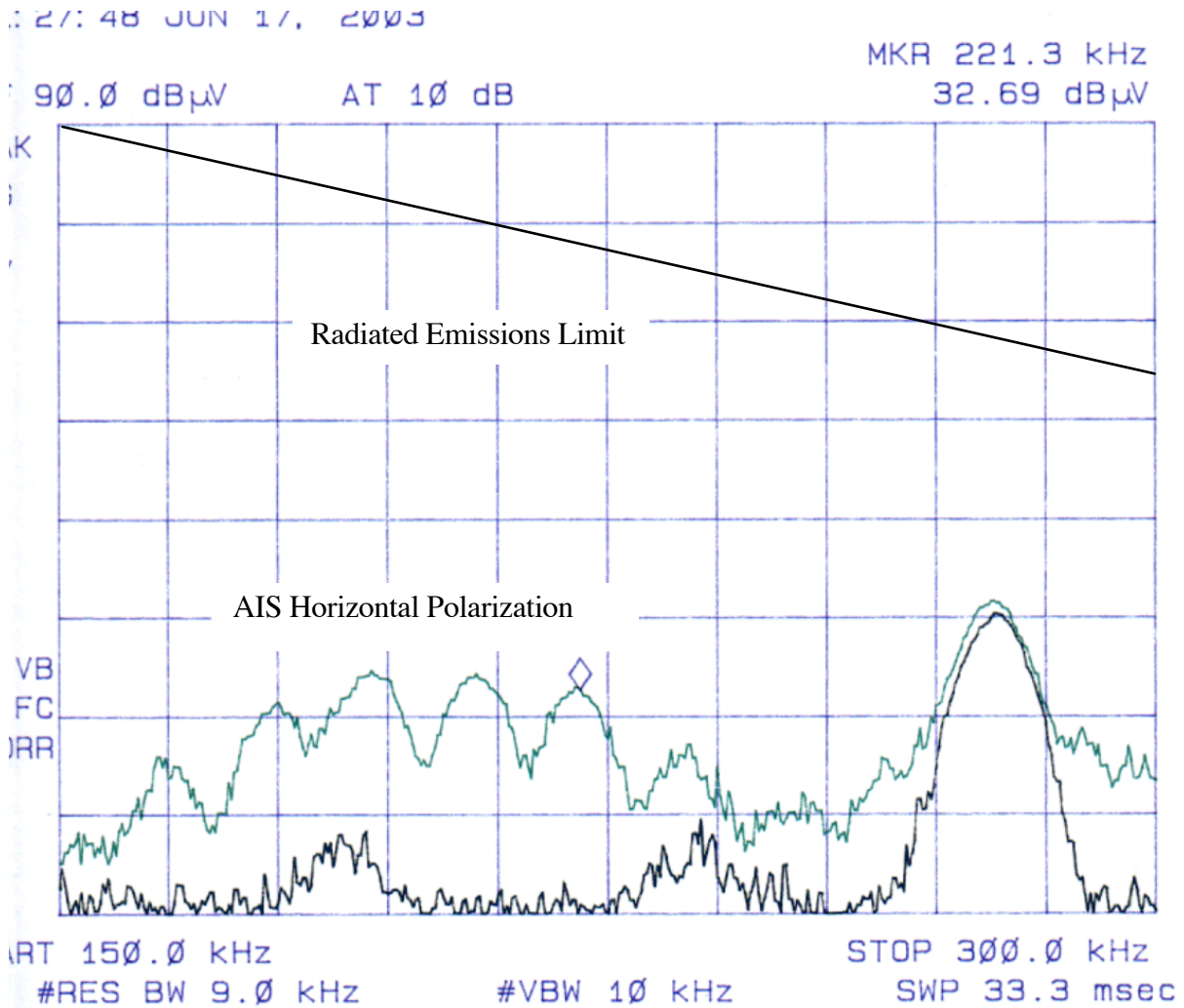
IX. EMC Measurement Results Cont'd:**2. Radiated Emissions – Correction Factors.**

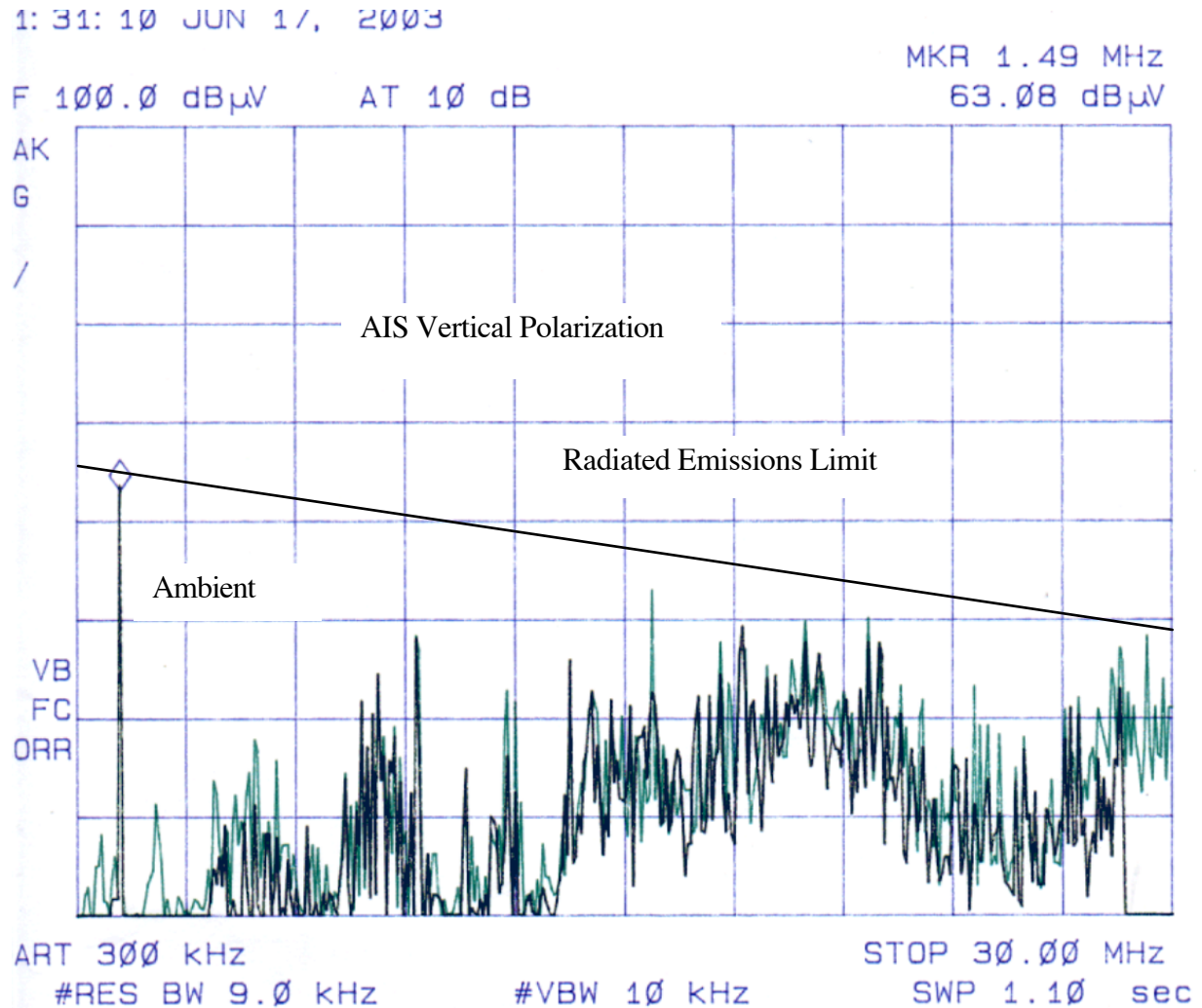
The table below describes the correction factors necessary to apply the limit to the spectrum analyzer output. The following pages contain the spectrum analyzer output with the corrected specification limits superimposed. The black pen is the ambient condition, and the other color identifies EUT emissions.

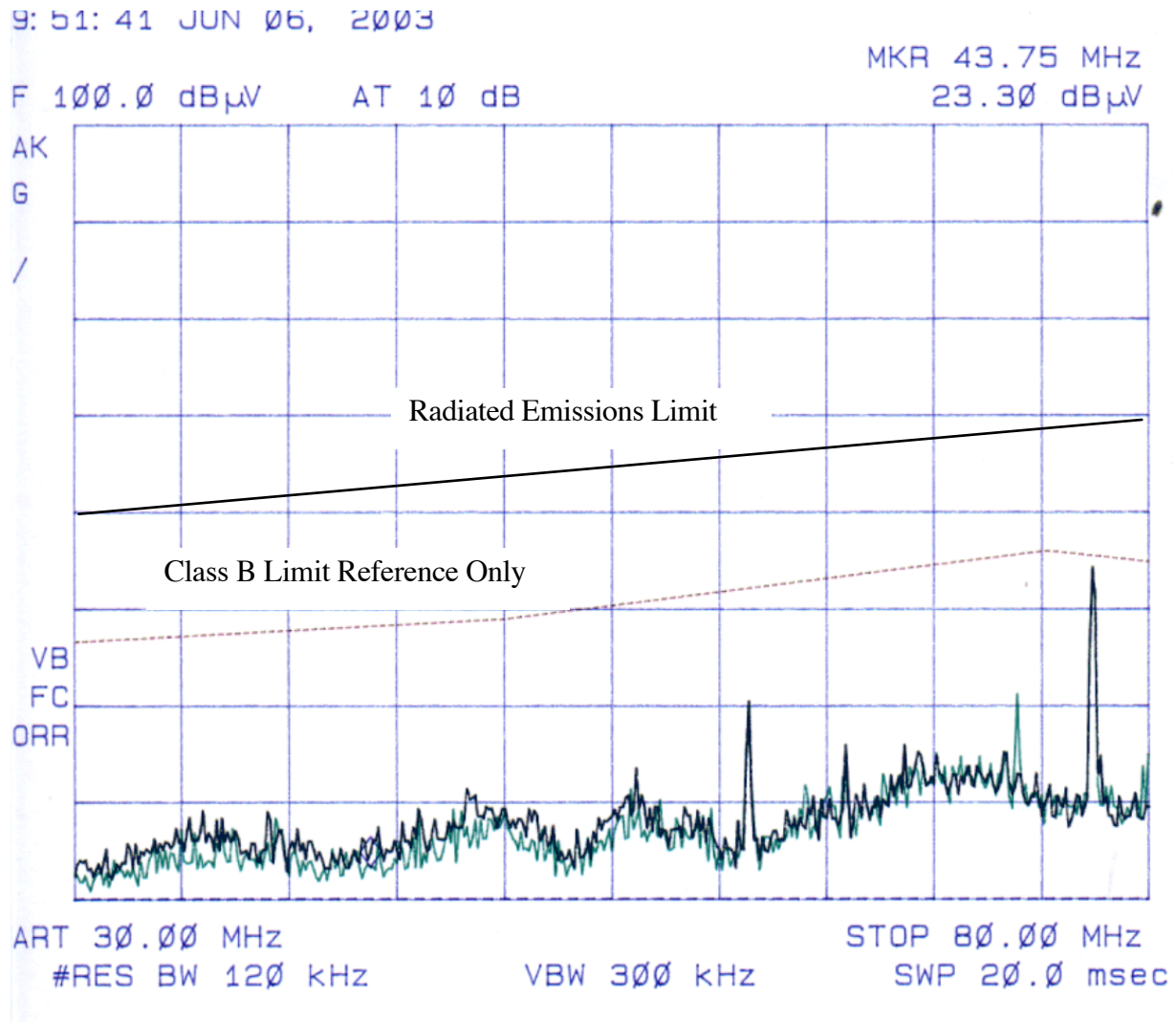
Frequency kHz	Limit @ 3m dBuV/m	Antenna dB	Correction * dB	Delta dB	Corrected Limit dBuV/m
150	80	41	51.5	10.5	90.5
300	52	39	51.5	12.5	64.5
30000	34	37	51.5	14.5	48.5
* 51.5 dB, H- to E-field correction in free space -> $20 \log (377\Omega)$					

Frequency MHz	3m limit dBuV/m	Antenna dB	Amp dB	Cable dB	Delta dB	Corrected Limit dBuV/m
30	54	18.6	29.0	5.0	5.4	59.4
50	54	15.1	29.0	5.0	8.9	62.9
75	54	8.1	29.0	5.0	15.9	69.9
100	54	12.2	28.0	6.0	9.8	63.8
125	54	12.9	28.0	6.0	9.1	63.1
155	54	11.1	28.0	6.0	10.9	64.9
156	24	13.2	27.0	7.0	6.8	30.8
165	24	13.2	27.0	7.0	6.8	30.8
166	54	13.2	27.0	7.0	6.8	60.8
300	54	14.9	28.0	6.0	7.1	61.1
500	54	18.6	28.0	6.0	3.4	57.4
1000	54	24.2	27.0	7.0	-4.2	49.8

Tables 1 & 2 – Corrected CE Limit

IX. EMC Measurement Results Cont'd:**2. Radiated Emissions – Data.**

IX. EMC Measurement Results Cont'd:**2. Radiated Emissions – Data.**

IX. EMC Measurement Results Cont'd:**2. Radiated Emissions – Data.**

IX. EMC Measurement Results Cont'd:**2. Radiated Emissions – Data.**