SLOVENSKI STANDARD
SIST I-ETS 300 330:1999/A1:1999

01-oktober-1999

Radijska oprema in sistemi (RES) - Naprave kratkega dosega (SRDs) - Tehniļne karakteristike in preskuġalne metode za radijsko opremo v frekvenļnem obmoļju od 9 kHz do 25 MHz in sistemi z indukcijsko zanko v frekvenļnem obmoļju od 9 kHz do 30 MHz

Radio Equipment and Systems (RES); Short Range Devices (SRDs); Technical characteristics and test methods for radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz

Ta slovenski standard je istoveten z: **I-ETS 300 330/A1 Edition 1**

ICS:

33.060.01	Radijske komunikacije na splošno	Radiocommunications in general
33.060.20	Sprejemna in oddajna oprema	Receiving and transmitting equipment

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AMENDMENT

I-ETS 300 330

A1

January 1997

Source: ETSI TC-RES

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Key words: Radio, SRD, testing

This draft amendment A1, will modify
the European Telecommunication Standard I-ETS 300 330 (1994)

Radio Equipment and Systems (RES); Short Range Devices (SRDs); Technical characteristics and test methods for radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz

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Foreword

This amendment to I-ETS 300 330 (1994) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

Transposition dates	
Date of adoption	20 December 1996
Date of latest announcement of this ETS (doa):	30 April 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 October 1997
Date of withdrawal of any conflicting National Standard (dow):	31 October 1997

Amendments

Page 21, table 2

Replace table 2 and the subsequent note with the following:

Table 2: H-field limits

Frequency range (MHz)	H-field strength limit (H_f) dBµA/m at 10 m
For loop coil antennas with area ≥ 0,16 m²	
0,009 ≤ f < 0,03	72 or according to note
0,03 ≤ f < 0,135	72 at 0,03 MHz descending 3,5 dB/octave or according to note
0,135 ≤ f < 4,78	38 at 0,135 MHz descending 3,5 dB/octave
4,78 ≤ f < 30	20
6,765 ≤ f < 6,795 (ISM) 13,553 ≤ f < 13,567 (ISM) 26,957 ≤ f < 27,283 (ISM)	42
For loop coil antennas < 0,05 m²	
0,009 ≤ f < 0,03	62 or according to note
0,03 ≤ f < 0,135	62 at 0,03 MHz descending 3,5 dB/oct or according to note
0,135 ≤ f < 4,78	38 at 0,135 MHz descending 3,5 dB/oct
4,78 ≤ f < 30	20
6,765 ≤ f < 6,795 (ISM) 13,553 ≤ f < 13,567 (ISM) 26,957 ≤ f < 27,283 (ISM)	42
For loop coil antennas with area between 0,05 m² and 0,16 m²	
0,009 ≤ f < 0,135	H_f table values for loop coils ≥ 0,16 m² + 10 × log(area/0,16 m²) or according to note
0,135 ≤ f < 4,78	38 at 0,135 MHz descending 3,5 dB/oct
4,78 ≤ f < 30	20
6,765 ≤ f < 6,795 (ISM) 13,553 ≤ f < 13,567 (ISM) 26,957 ≤ f < 27,283 (ISM)	42
NOTE: The minimum limit to be applied at particular frequencies to protect existing services within these indicated bands is 42 dBµA/m at 10 m.	

Page 37, figure B.1

Replace figure B.1 with the following:

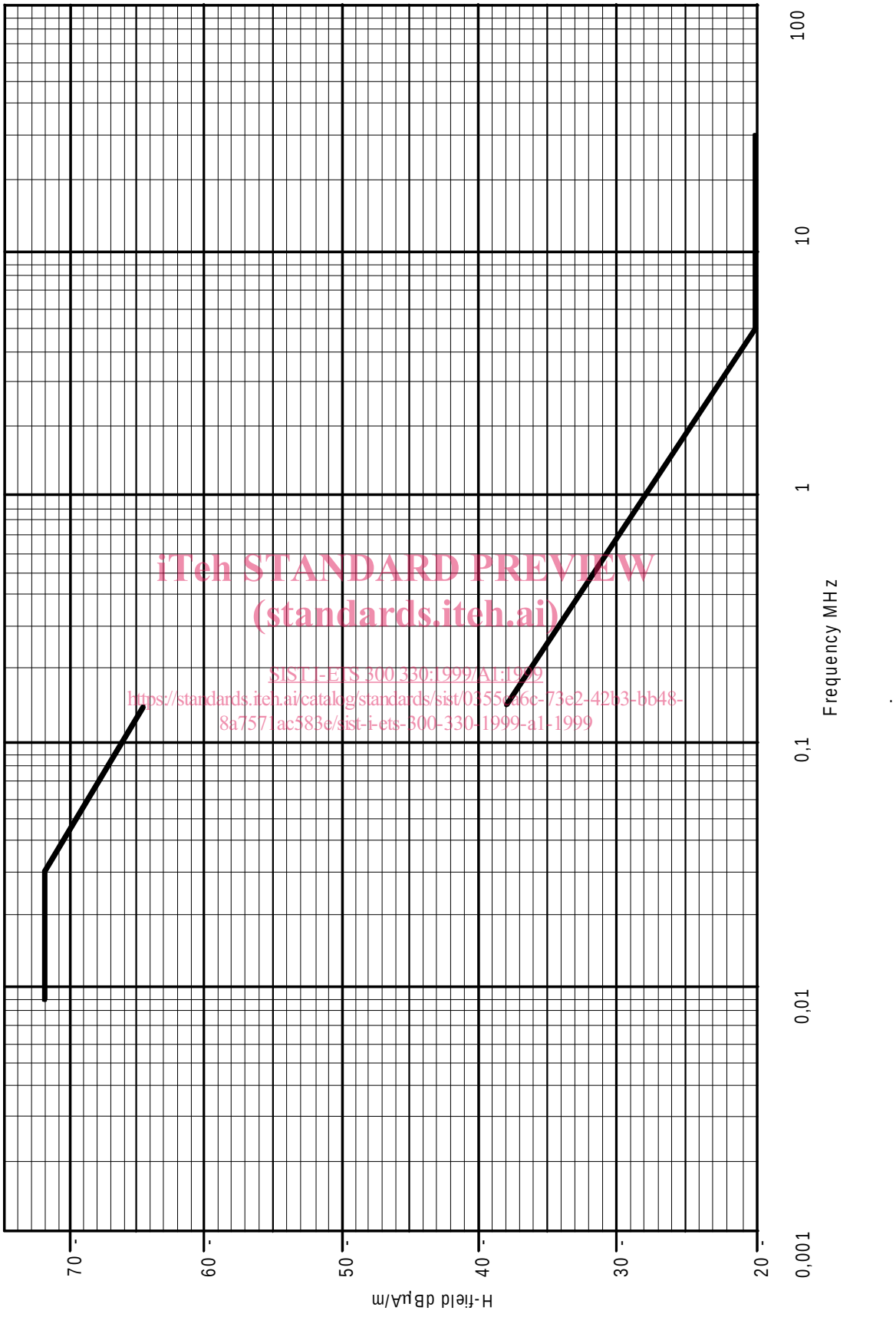

Figure B.1: Tx carrier limits, radiated H-field at 10 m distance

Page 38, figure C.1

Replace figure C.1 with the following:

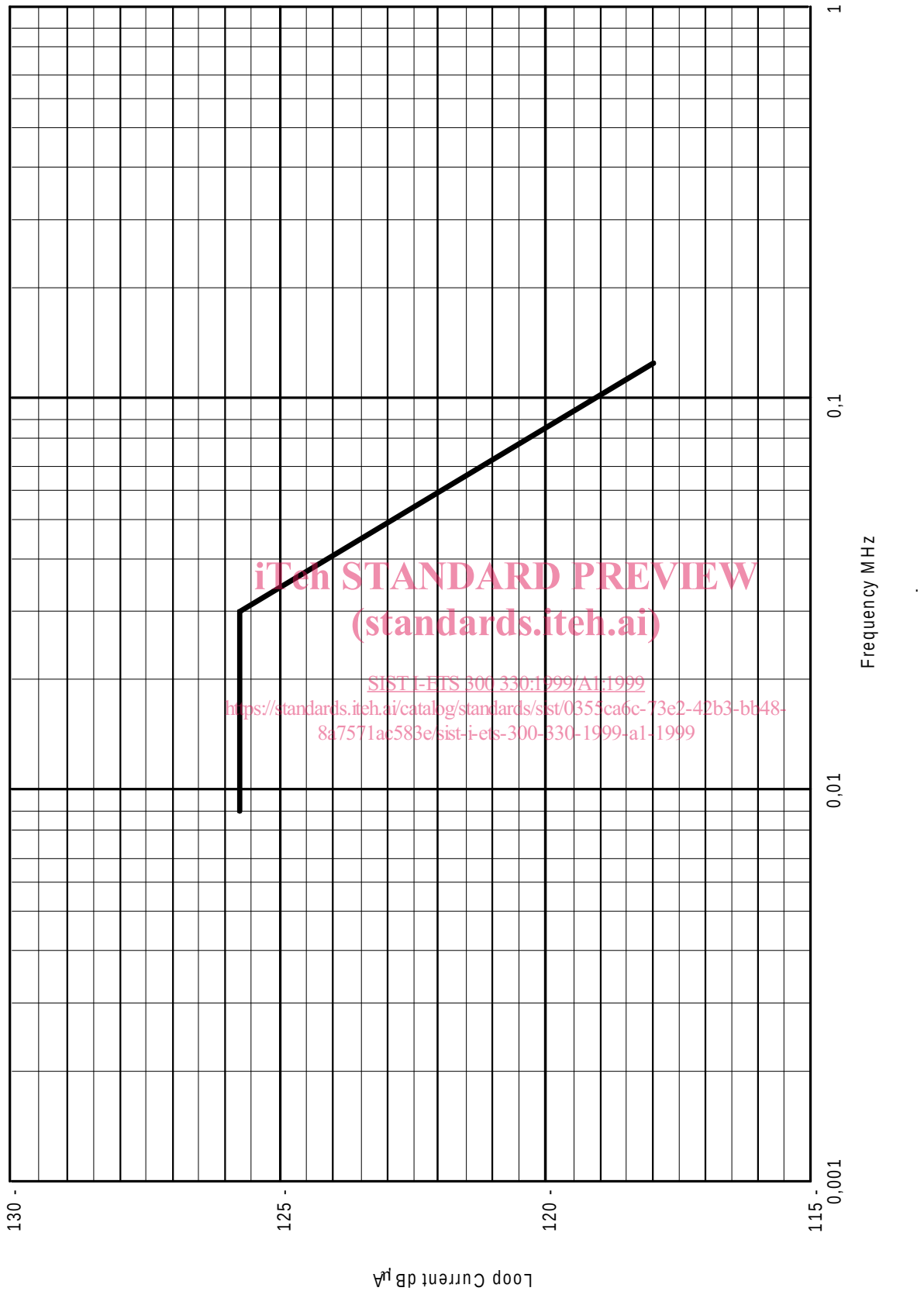

Figure C.1: Tx carrier current for a large-sized loop

Page 39, figure D.1

Replace figure D.1 with the following:

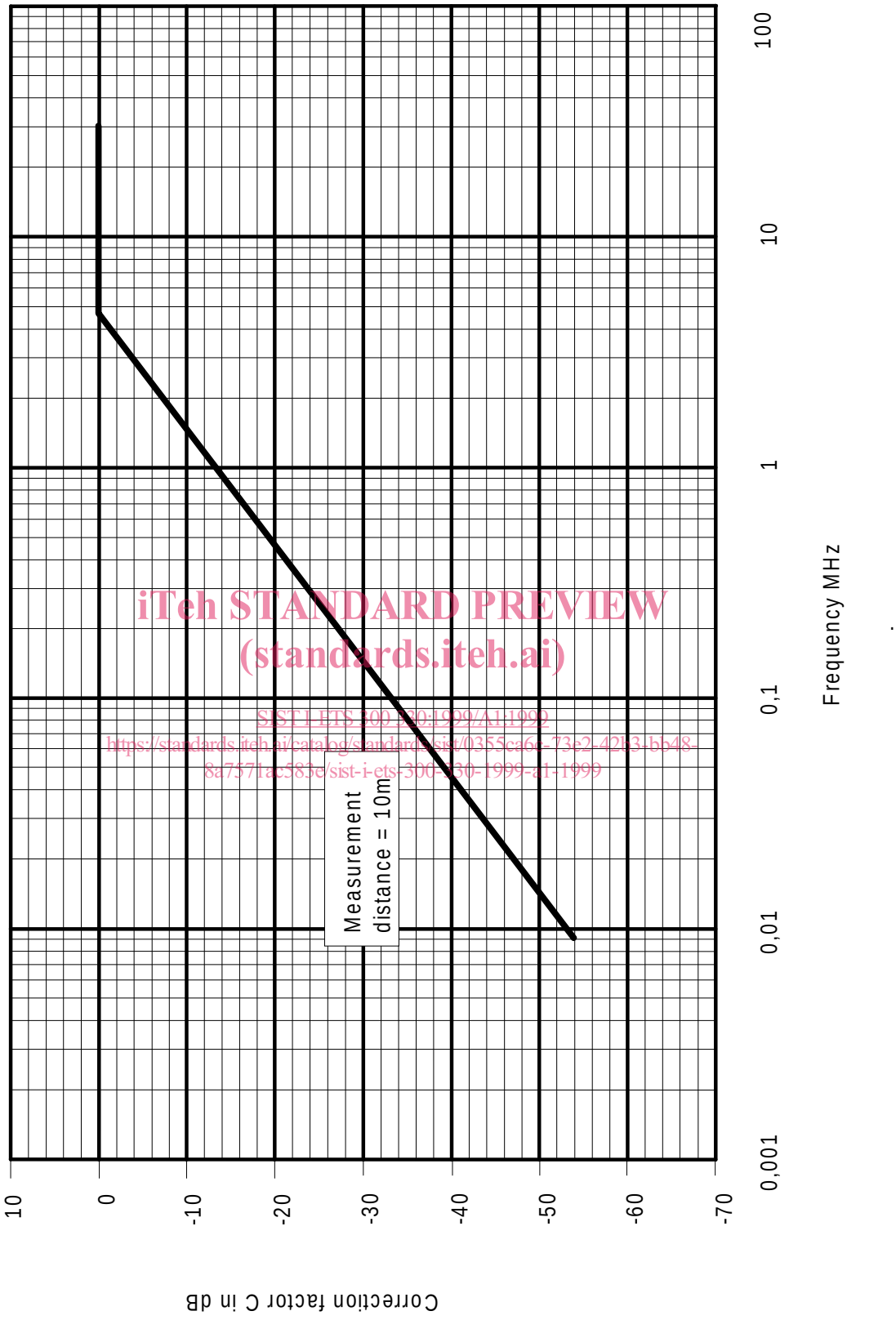

Figure D.1: H-field limit correction factor for electrically-generated field