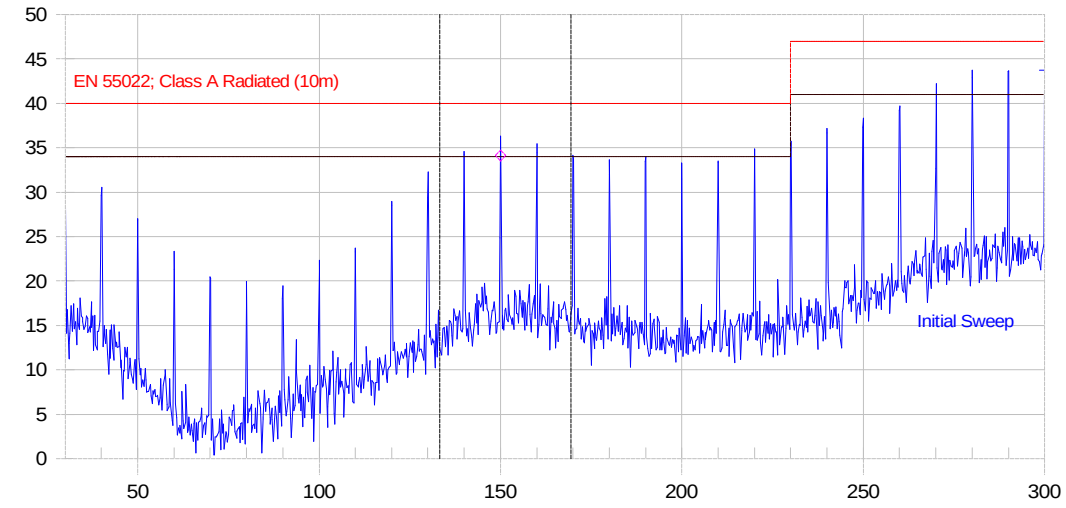
EN 55022; Class A Radiated (10m)

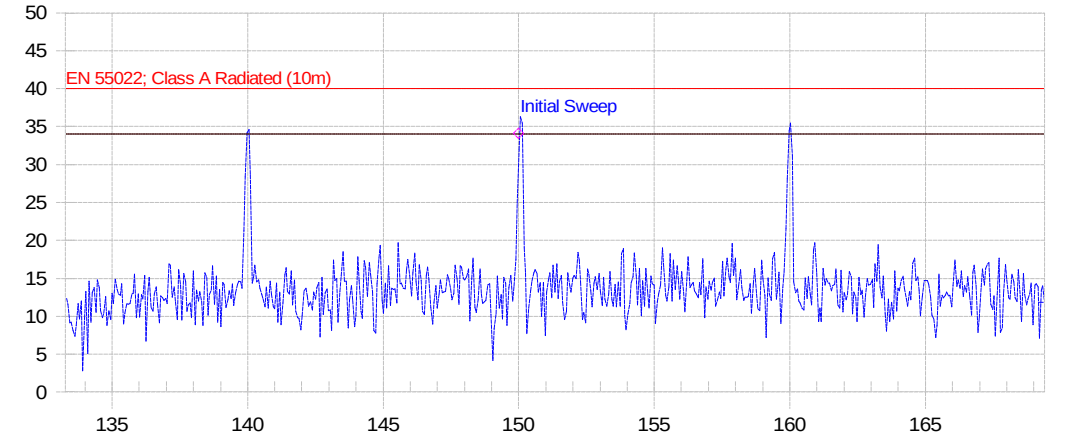
Test Header

Description: This is a sample report of the E7415A EMI Measurement Software. This report can be either saved to a .rtf file, which can be later edited with a word processor program, or printed directly to one of your local or network printers.
Setup Name: EN 55022; Class A Radiated (10m)
Customer Name: Your Company Name Here
Project Number: 123456789
Operator Name: John Doe
EUT Name: Device Under Test
Date Created: 1/22/02 3:37:08 PM
Date Modified: 1/22/02 3:37:08 PM

Current Graph



dBuV/m



1/22/02 3:38:15 PM (Start = 133.27, Stop = 169.40) MHz

Current List

Frequency MHz	Peak dBuV/m	Pk-Limit dB	QP dBuV/m	QP-Limit dB	Trace Name
139.998	33.7	-6.3	32.4	-7.6	Initial Sweep
149.991	34.1	-5.9	32.6	-7.4	Initial Sweep
159.992	32.7	-7.3	31.1	-8.9	Initial Sweep
169.998	31.3	-8.7	29.8	-10.2	Initial Sweep
220.004	31.7	-8.3	30.4	-9.6	Initial Sweep
269.991	39.6	-7.4	38.2	-8.8	Initial Sweep
279.995	40.8	-6.2	39.3	-7.7	Initial Sweep
289.999	39.7	-7.3	38.4	-8.6	Initial Sweep

Signal Paths

Biconical Path
Receiver : E7405A
Cable : 11966L; Coaxial Cable (Type-N)
Transducer : 11955A; Biconical Antenna

Limit Lines

EN 55022; Class A Radiated (10m)

Equipment Table

Device	Model	Serial Number	Last Cal Date	Cal Due Date
E7405A	HP-E7405A	US38460053	12/10/01 10:15:24 AM	12/10/02 10:15:24 AM
11966L; Coaxial Cable (Type-N)	11966L	n/a	10/20/01 3:46:23 PM	10/20/02 3:46:23 PM
11955A; Biconical Antenna	11955A	12345	4/8/01 9:59:36 AM	4/8/02 9:59:36 AM

Transducer 3 - 11955A; Biconical Antenna Corrections

Frequency Scale : Linear
Frequency Units : MHz

Frequency	Amplitude
30.00	19.0
40.00	17.9
50.00	13.2
60.00	9.0
70.00	6.6
80.00	7.6
90.00	9.2
100.00	10.5
110.00	12.0
120.00	14.0
130.00	16.3
140.00	18.4

150.00	19.4
160.00	19.0
170.00	18.3
180.00	17.6
190.00	17.0
200.00	16.7
210.00	17.0
220.00	17.4
230.00	18.2
240.00	19.1
250.00	20.4
260.00	22.4
270.00	24.5
280.00	25.5
290.00	25.0
300.00	24.9

Cable 1 - 11966L; Coaxial Cable (Type-N) Corrections

Frequency Scale : Linear
Frequency Units : MHz

Frequency	**Amplitude**
30.00	0.3
500.00	1.6
1000.00	2.3

Sweep Settings

Trace Name: Initial Sweep
Use CISPR 16 Settings: No
Interpolation: Linear
Detector: Peak
Segment Overlap %: 20.000000
Number of Sweeps: 1
Receiver PreAmp: Yes
Video Average: No

Signal Path: Biconical Path
Start Frequency: 30.000000 MHz
Stop Frequency: 300.000000 MHz
RBW: Auto
VBW: Auto
Ref Level: Auto
Attenuation: 0.000000 dB
Sweep Time: Auto
Segment Size: Auto
Input: RF Input

Measure Settings

Measure From List: Measure all displayed signals
Frequency search: Yes
Tune and listen: No
Input: RF Input
Prompt before measure: No
Update Signals: Always update signal
Signal Path: Biconical Path

Receiver PreAmp: Yes
Autorange Sweep Time: 0.200000 sec
Peak Detector Settings

Dwell Time: 0.200000 sec
RBW: Auto
VBW: Auto
Attenuation: 0.000000 dB

Quasi-peak Detector Settings
Dwell Time: 0.200000 sec
RBW: Auto
VBW: Auto
Attenuation: 0.000000 dB