



Discovery, will it affect AM radio?

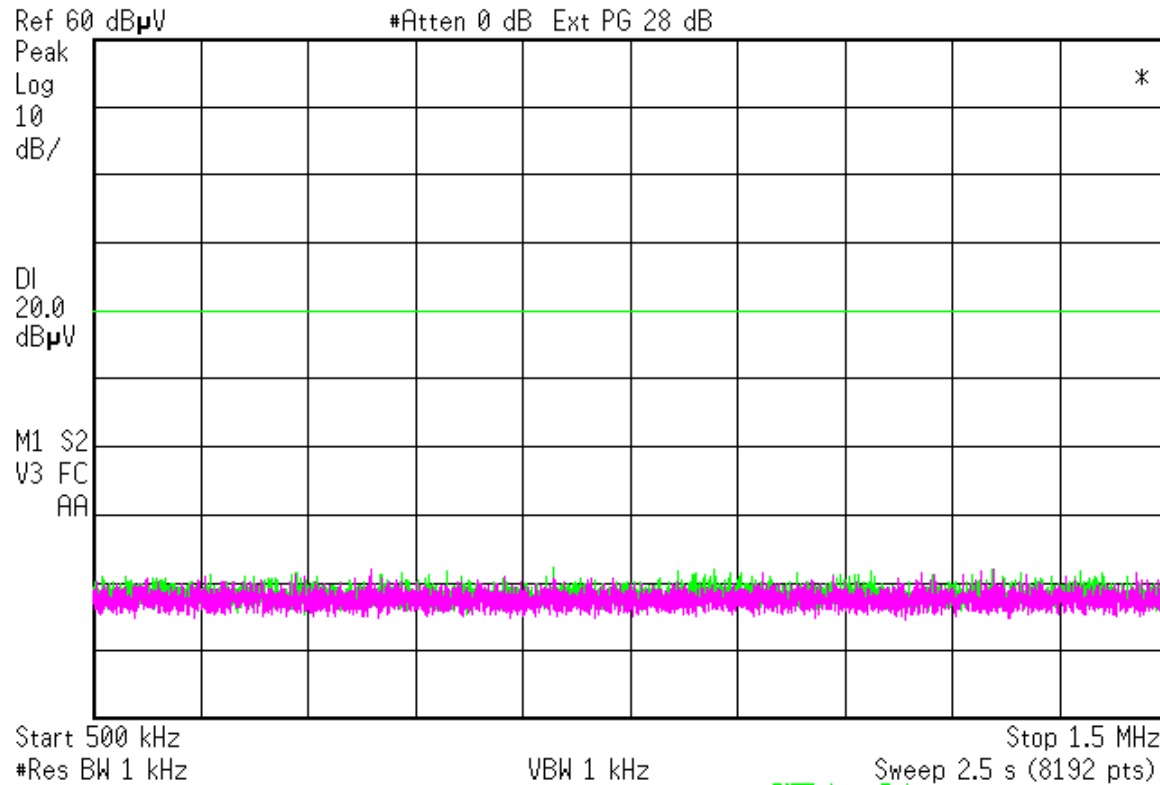
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IEEE802.3af Plenary Meeting, November, 2000

AM Radio Interference, AC Coupled Diode Discovery

Agilent 09:16:04 Oct 30, 2000



Max hold for 5 to 10 minutes on each trace, open load, 100m CAT-3

Nortel Prototype continuous discovery

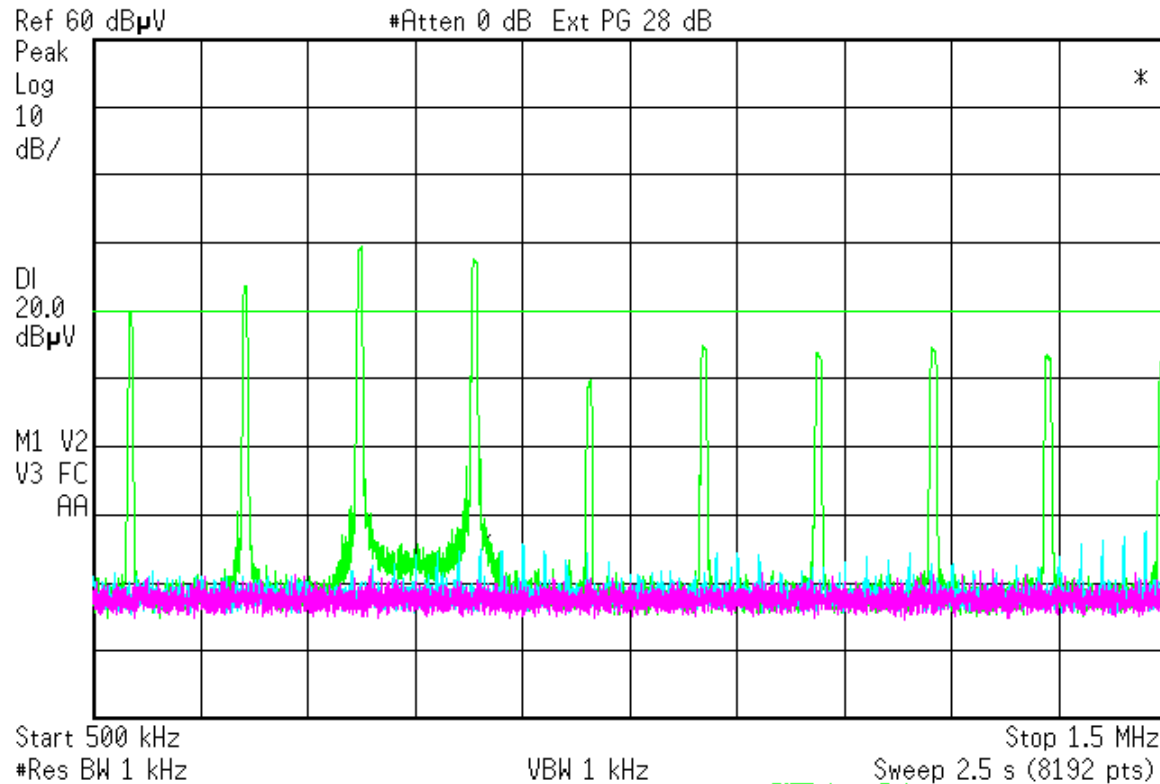
Baseline

light green

magenta

AM Radio Interference, Resistor Discovery

Agilent 09:10:26 Oct 30, 2000



Max hold for 5 to 10 minutes on each trace, open load, 100m CAT-3

Lucent Prototype with a "clean" lab power supply

Lucent Prototype with integral power supply

Baseline

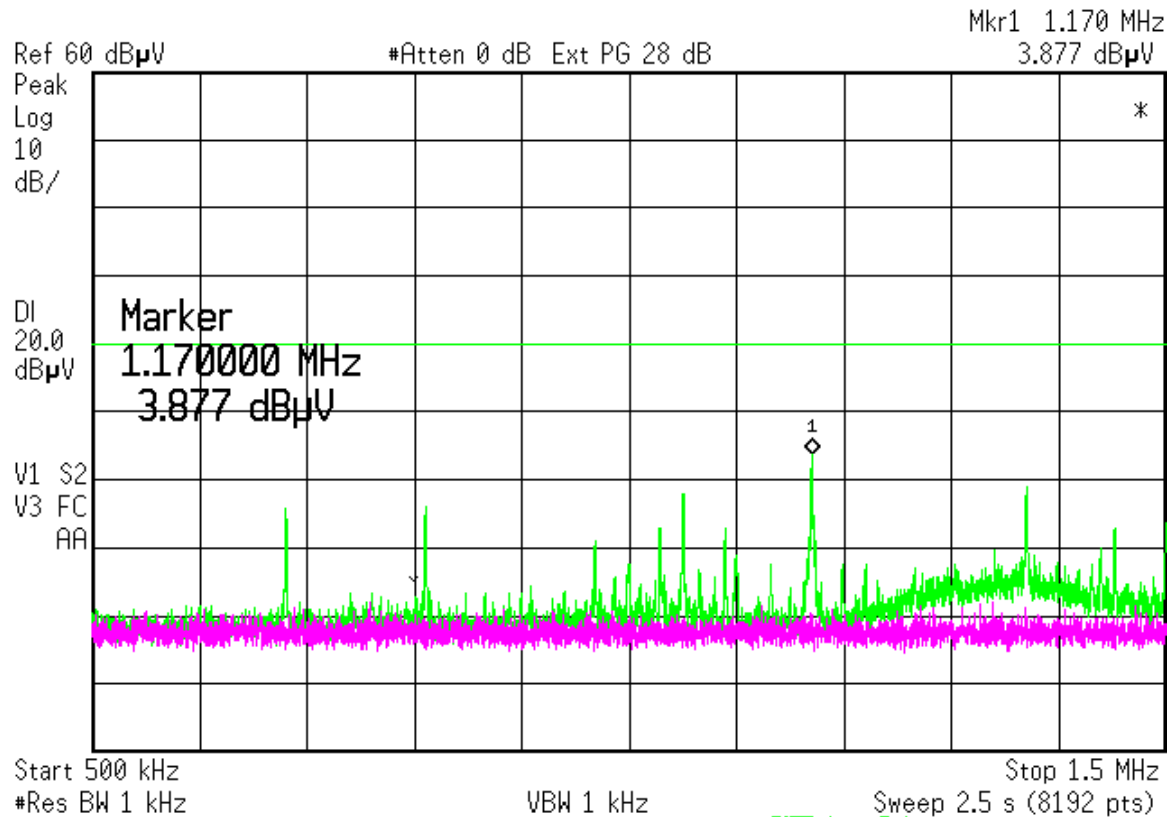
light blue

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magenta

AM Radio Interference, Standard Legacy Digital Telephone

Agilent 10:16:04 Oct 31, 2000



Max hold for 5 to 10 minutes on each trace, open load, 100m CAT-3

Brand "N" powered phone

Baseline

light green

magenta

Summary

- Will Discovery affect AM radio?
- The answer is probably NO