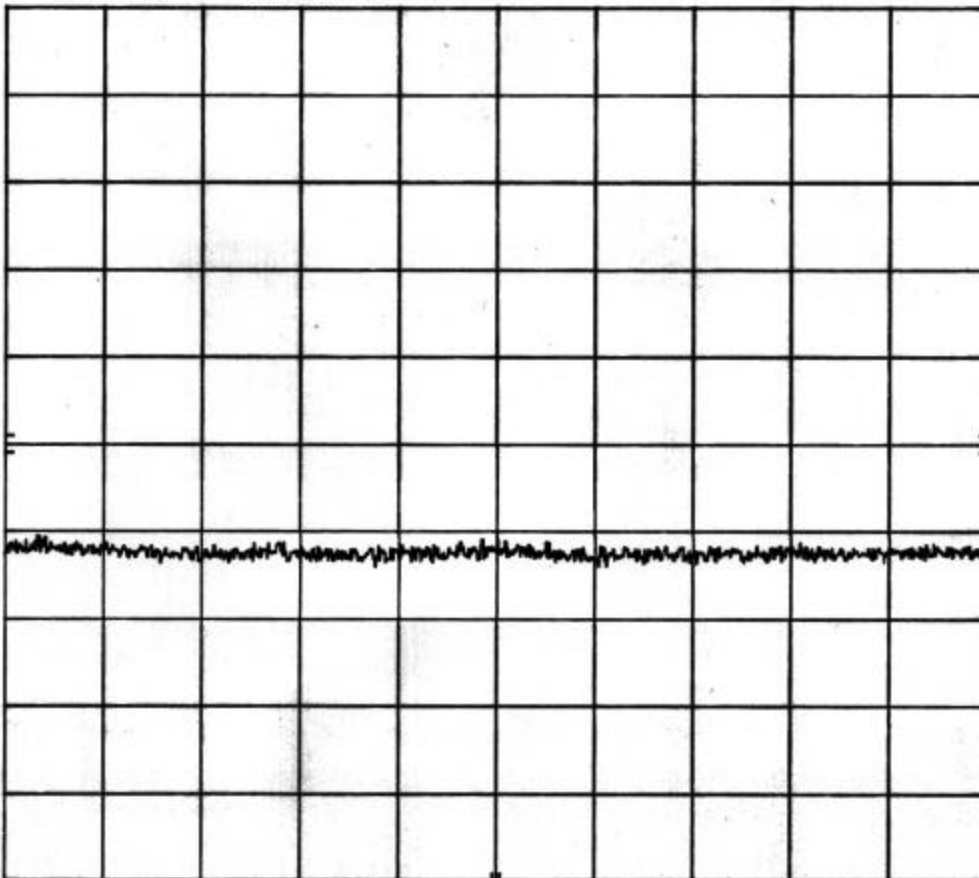


R-8392-1 PPT4600 Antenna C.E. ND 2/1/00

REF 2.7 dBm ATTEN 10 dB

hp  
10 dB/  
OFFSET  
10.0  
dB  
DL  
-17.3  
dBm



START 14.00 GHz

RES BW 100 kHz

VBW 300 kHz

STOP 16.00 GHz

SWP 20.0 sec

Customer: Symbol Technologies  
Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
Model No.: PPT4600 FCC ID: H99PT140002A1VEW99  
Test Method: FCC 15.247 (d) Antenna Conducted Emissions 30 MHz to 25 GHz  
Center Frequency Test: 2.412 GHz  
Date: February 4, 2000 Test: N. Dragota Sheet: 13 of 45



Retif Testing Laboratories  
Report No. R-8392-1

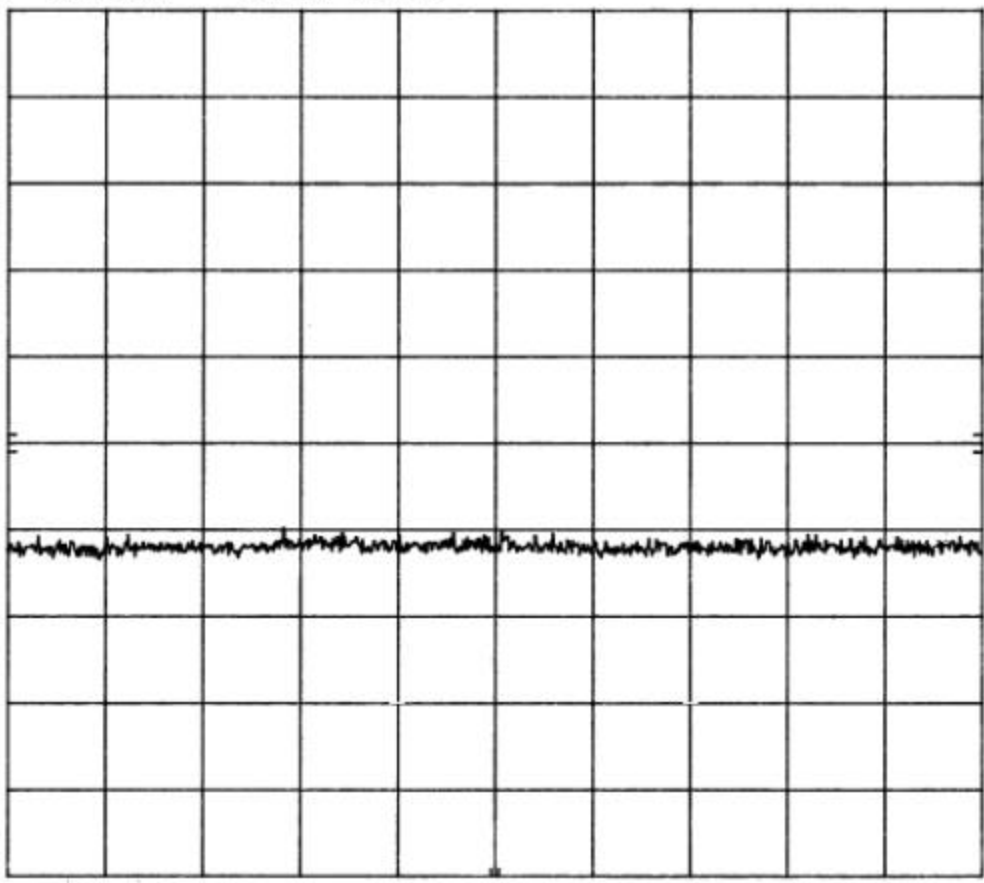
Customer: Symbol Technologies  
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
 Model No.: PPT4600 FCC ID: 119PPT4600SCM1W1W9  
 Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 kHz to 25 GHz  
 Notes: Center Frequency/Tolerance: 2.412 GHz



Retliff Testing Laboratories  
 Report No. R-8392-1

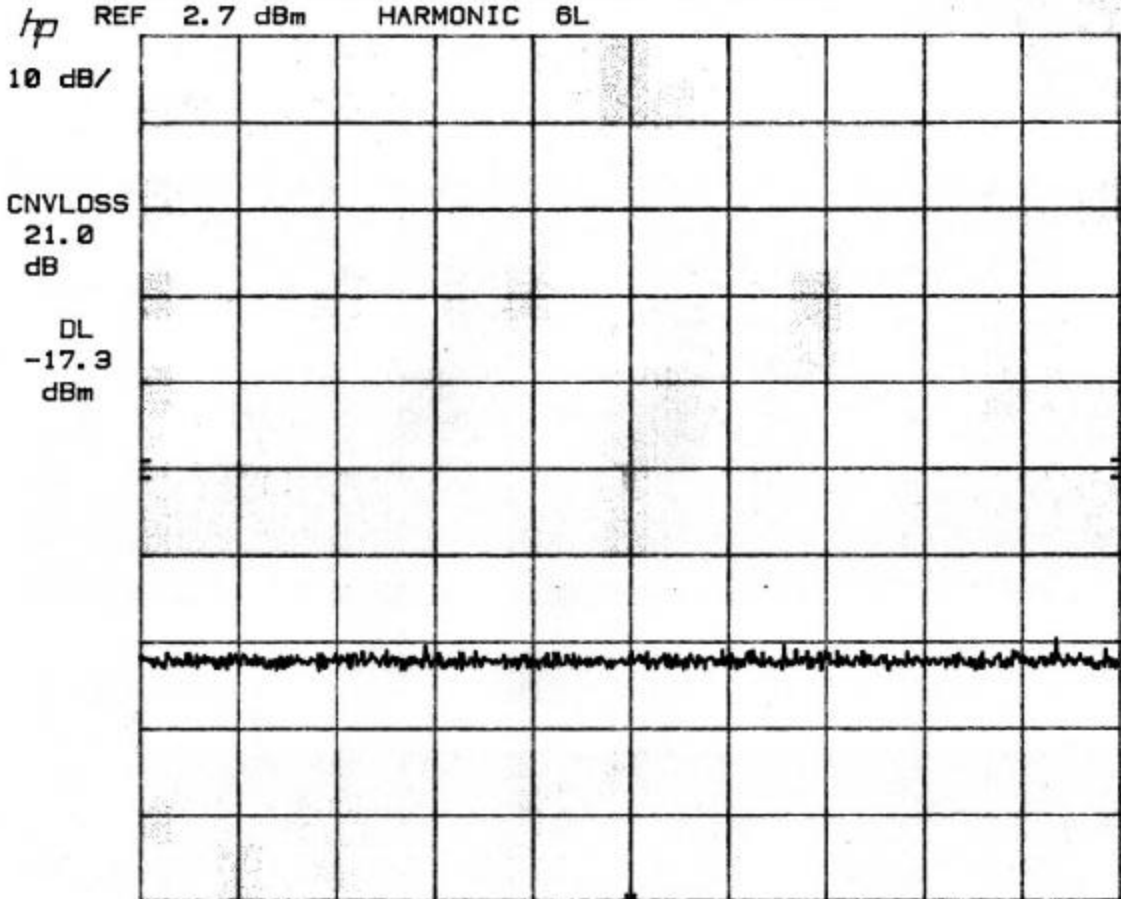
R-8392-1 PPT4600 Antenna C.E. ND 2/1/00  
 REF 2.7 dBm ATTN 10 dB

hp  
 10 dB/  
 OFFSET  
 10.0  
 dB  
 DL  
 -17.3  
 dBm



START 16.00 GHz RES BW 100 kHz VBW 300 kHz STOP 18.00 GHz  
 SWP 20.0 sec

R-8392-1 PPT4600 Antenna C.E. ND 2/4/00  
REF 2.7 dBm HARMONIC 6L



RES BW 100 kHz VBW 300 kHz SWP 20.0 sec

Customer: Symbol Technologies  
Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
Model No.: PPT4600 FCC ID: H389PT4600/01/VIEW9  
Test Method: FCC 15.247 (b) Antenna Conducted Emissions 30 MHz to 25 GHz  
Notes: Center Frequency Testset: 2.412 GHz

Date: February 4, 2000 Tech: N. Dragotta Sheet 15 of 46



Retif Testing Laboratories  
Report No. R-8392-1

Customer: Symbol Technologies  
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
 Model No.: PPT4600 FCC ID: H99PT1360/SCHWEN9  
 Test Method: FCC 15.247 (d) Antenna Conducted Emissions 30 MHz to 25 GHz  
 Notes: Center Frequency Tested: 2.437 GHz

Date: February 4, 2000

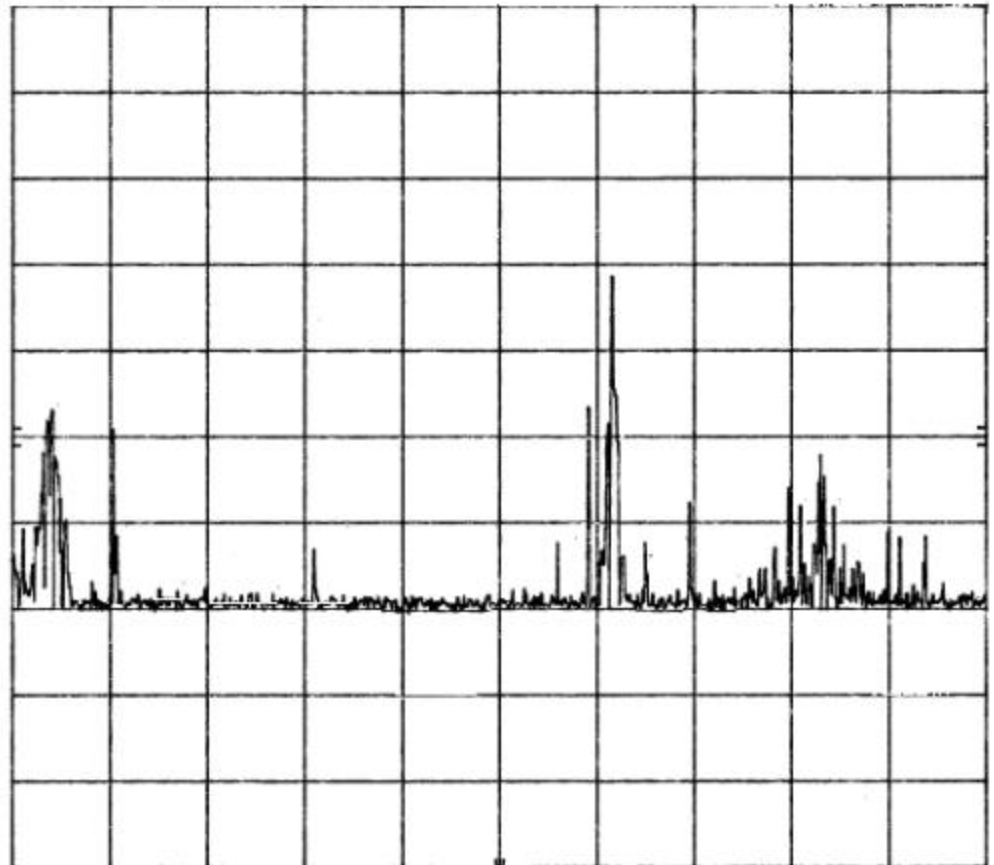
Tech: N Diagnostics  
 Sheet: 16 of 45



Retif Testing Laboratories  
 Report No. R-8392-1

R-8392-1 PPT4600 Antenna C.E. ND 2/4/00  
 REF 2.1 dBm ATTN 10 dB

hp  
 10 dB/  
 OFFSET  
 10.0  
 dB  
 DL  
 -17.9  
 dBm



START 30 MHz RES BW 100 kHz VBW 300 kHz STOP 1.000 GHz  
 SWP 20.0 sec

Customer: Symbol Technologies  
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
 Model No.: PPT4600 FCC ID: 1U9PPT4600001HW1W9  
 Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 MHz to 28 GHz  
 Name: Center Frequency Tested: 2.437 GHz

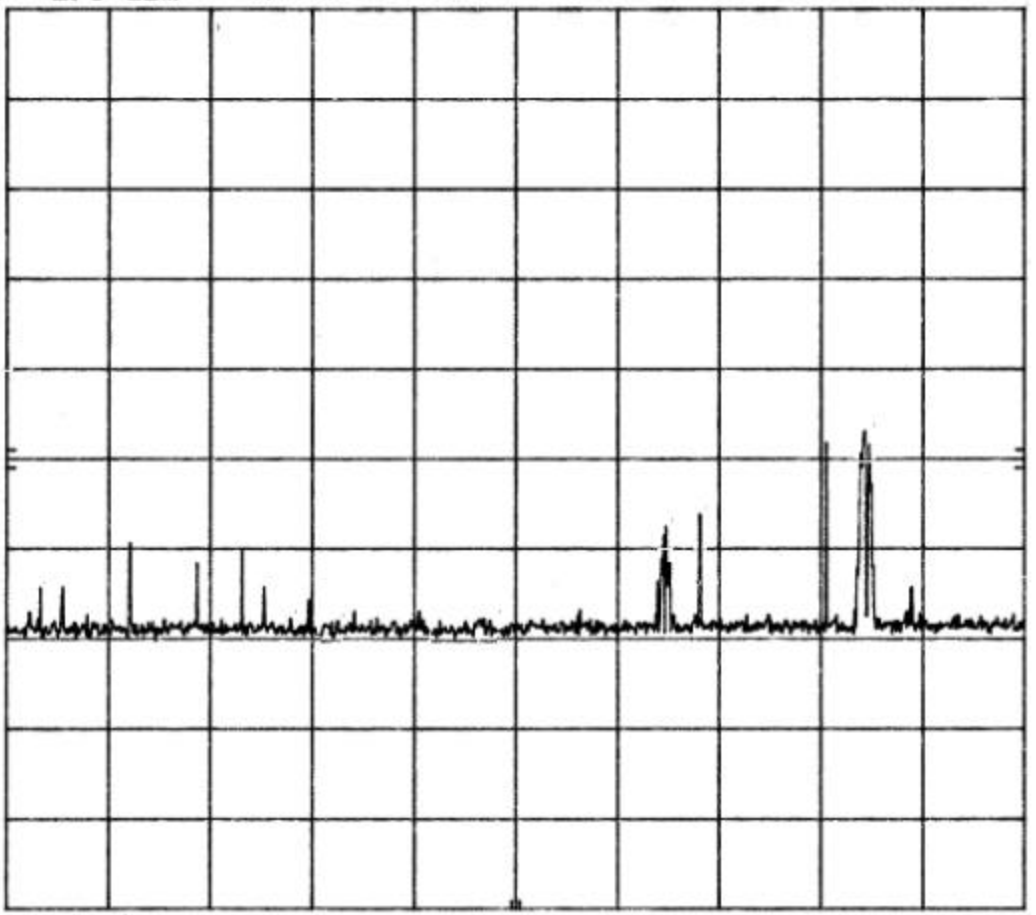


Retif Testing Laboratories  
 Report No. R-8392-1

Date: February 4, 2000  
 Verbs: N. Ozguzel  
 Sheet: 17 of 45

R-8392-1 PPT4600 Antenna C. E. ND 2/4/00  
 REF 2.1 dBm ATTEN 10 dB

hp  
 10 dB/  
 OFFSET 10.0 dB  
 DL -17.9 dBm



START 1.00 GHz STOP 2.00 GHz  
 RES BW 100 kHz VBW 300 kHz SWP 20.0 sec

Customer: Symbol Technologies  
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver  
 Model No.: PPT4600 FCC ID: H39PPT460000H1W1W9  
 Test Method: FCC 15.247 (g) Antenna Conducted Emissions 30 MHz to 25 GHz  
 Notes: Center Frequency Tested: 2.437 GHz

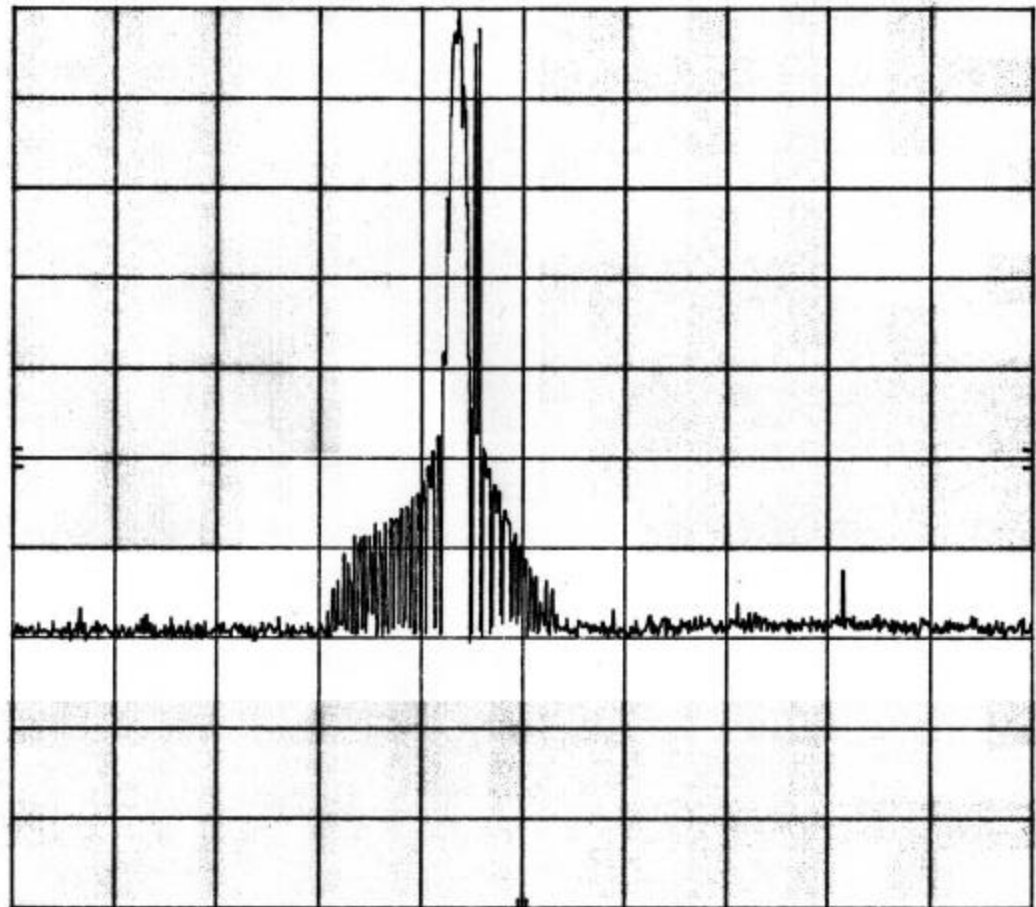


Retif Testing Laboratories  
 Report No. R-8392-1

Date: February 4, 2000  
 Tech: N. Dragota  
 Sheet 16 of 45

R-8392-1 PPT4600 Antenna C.E. ND 2/4/00  
 REF 2.1 dBm ATTEN 10 dB

hp  
 10 dB/  
 OFFSET  
 10.0  
 dB  
 DL  
 -17.9  
 dBm



START 2.00 GHz RES BW 100 kHz VBW 300 kHz STOP 3.00 GHz  
 SWP 20.0 sec