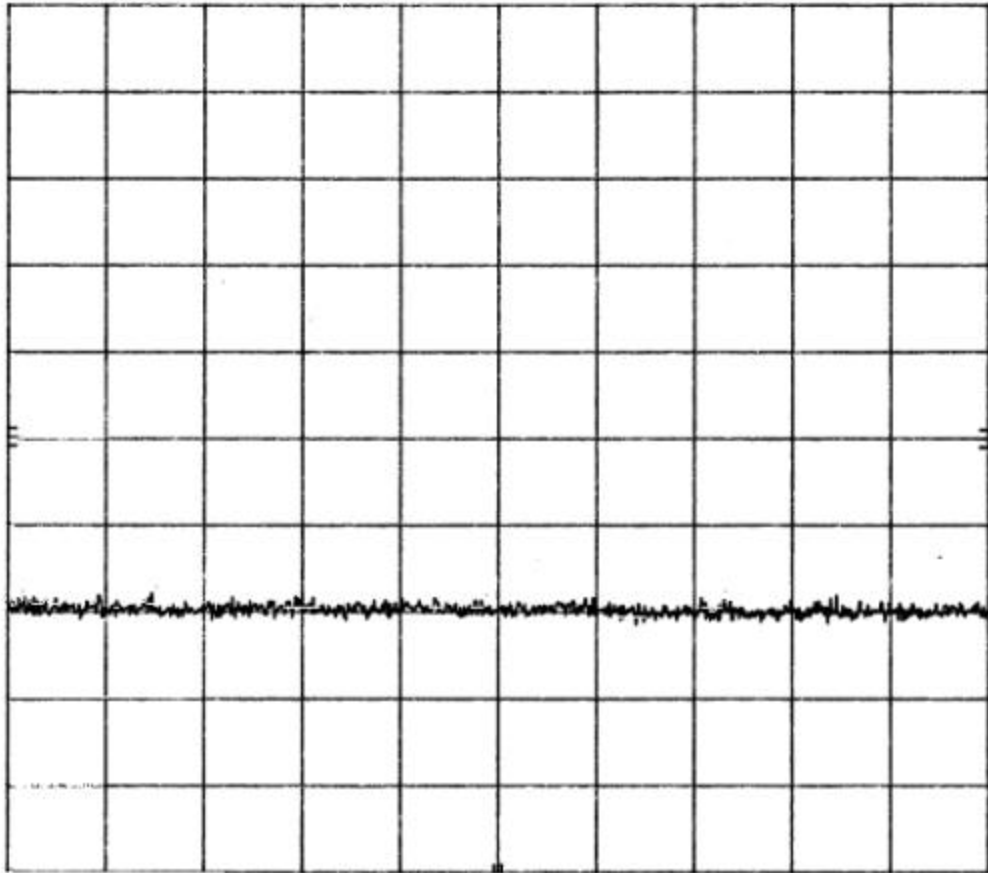


R-8392-1 PPT4600 Antenna C.E. ND 2/4/00
REF 2.1 dBm ATTEN 10 dB

hp
10 dB/
OFFSET
10.0
dB
DL
-17.9
dBm



START 3.00 GHz STOP 4.00 GHz
RES BW 100 kHz VBW 300 kHz SWP 20.0 sec

Customer: Symbol Technologies
Test Range: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
Model No.: PPT4600 FCC ID: J10PPT4600NCEWV9
Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 MHz to 25 GHz
Notes: Carrier Frequency Tested: 2.437 GHz
Date: February 4, 2000 Page: 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: H0PPT460001W1W9
 Test Method: FCC 15.247 (e) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Center Frequency Tested: 2.437 GHz

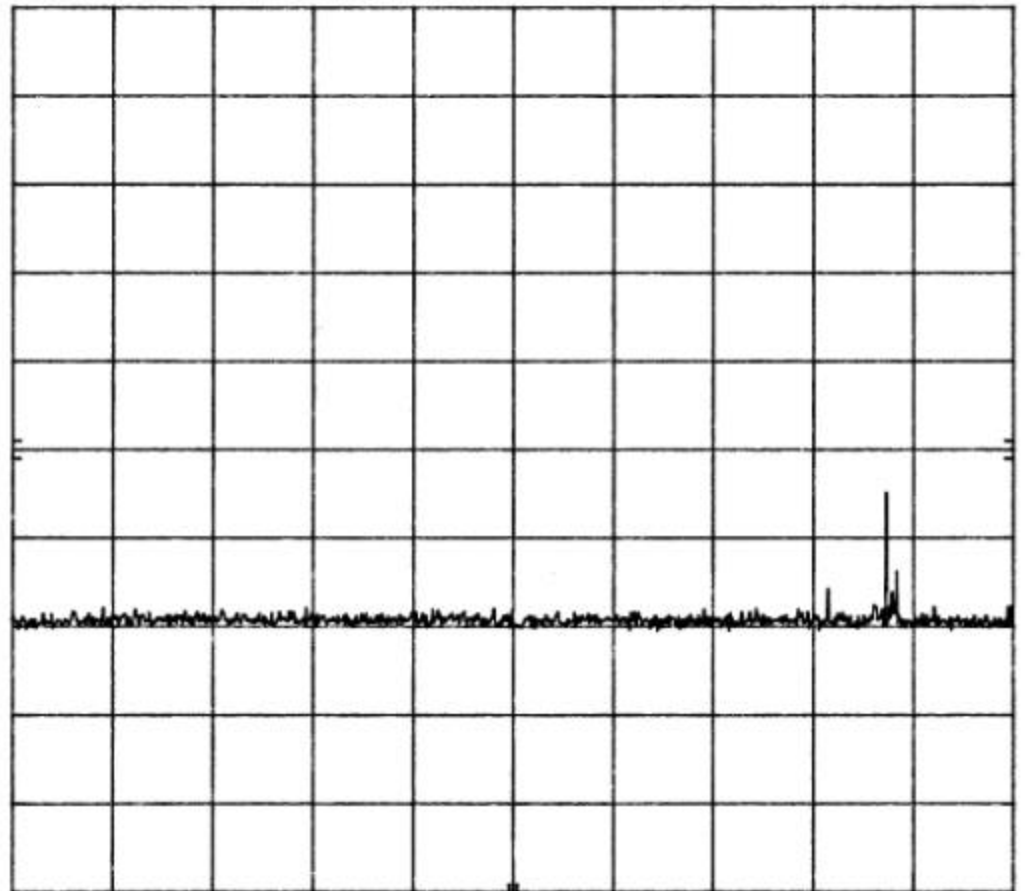
Date: February 4, 2000 Test: % Outputs Show 20 of 45



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 4.00 GHz STOP 5.00 GHz
 RES BW 100 kHz VBW 300 kHz SWP 20.0 sec

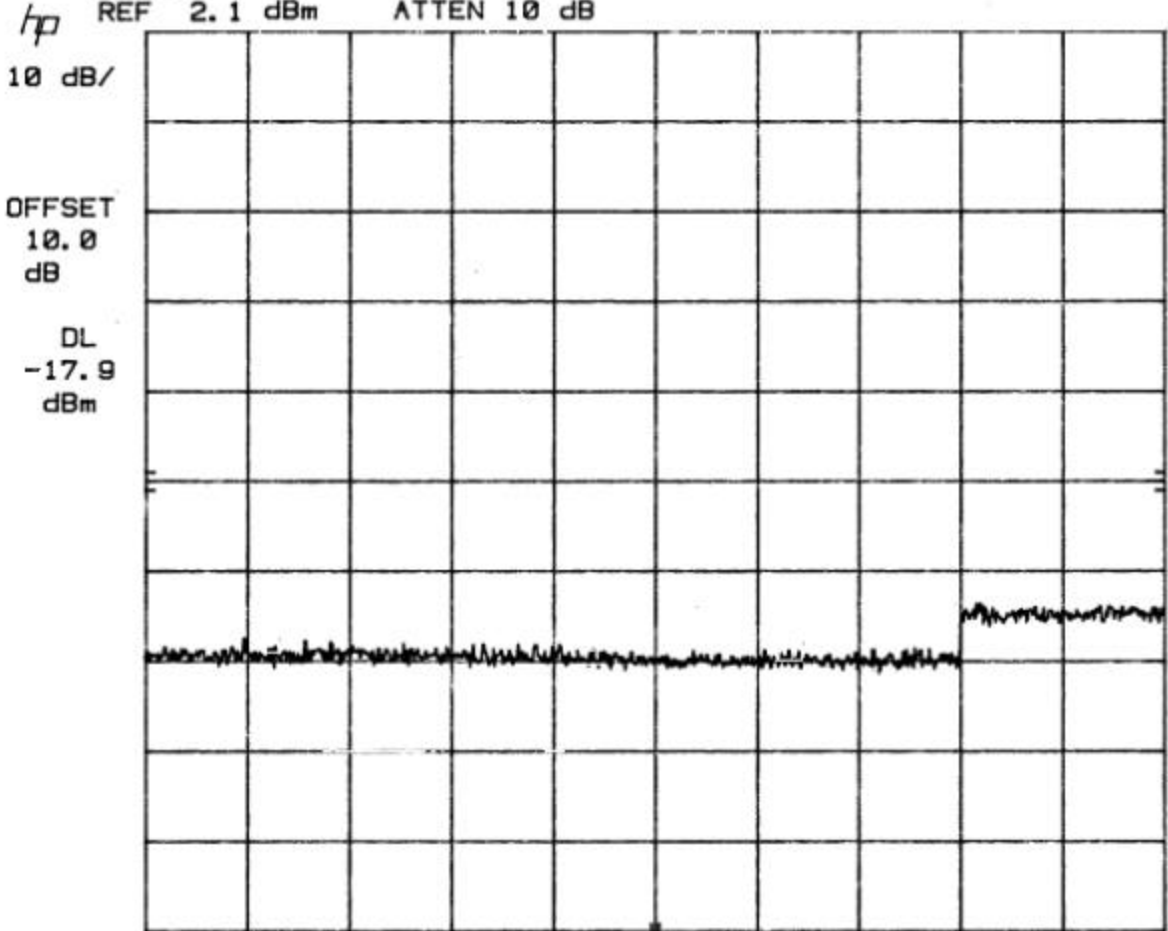
Customer: Symbion Technologies
 Test Setup: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H19PPT4600SCEWVW9
 Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Center Frequency Tested: 2.437 GHz



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 Report No. R-8392-1

Date: February 4, 2000
 Tech: N. Dragiza
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R-8392-1 PPT4600 Antenna C.E. ND 2/4/00
 REF 2.1 dBm ATTEN 10 dB



START 5.00 GHz RES BW 100 kHz VBW 300 kHz STOP 6.00 GHz
 SWP 20.0 sec

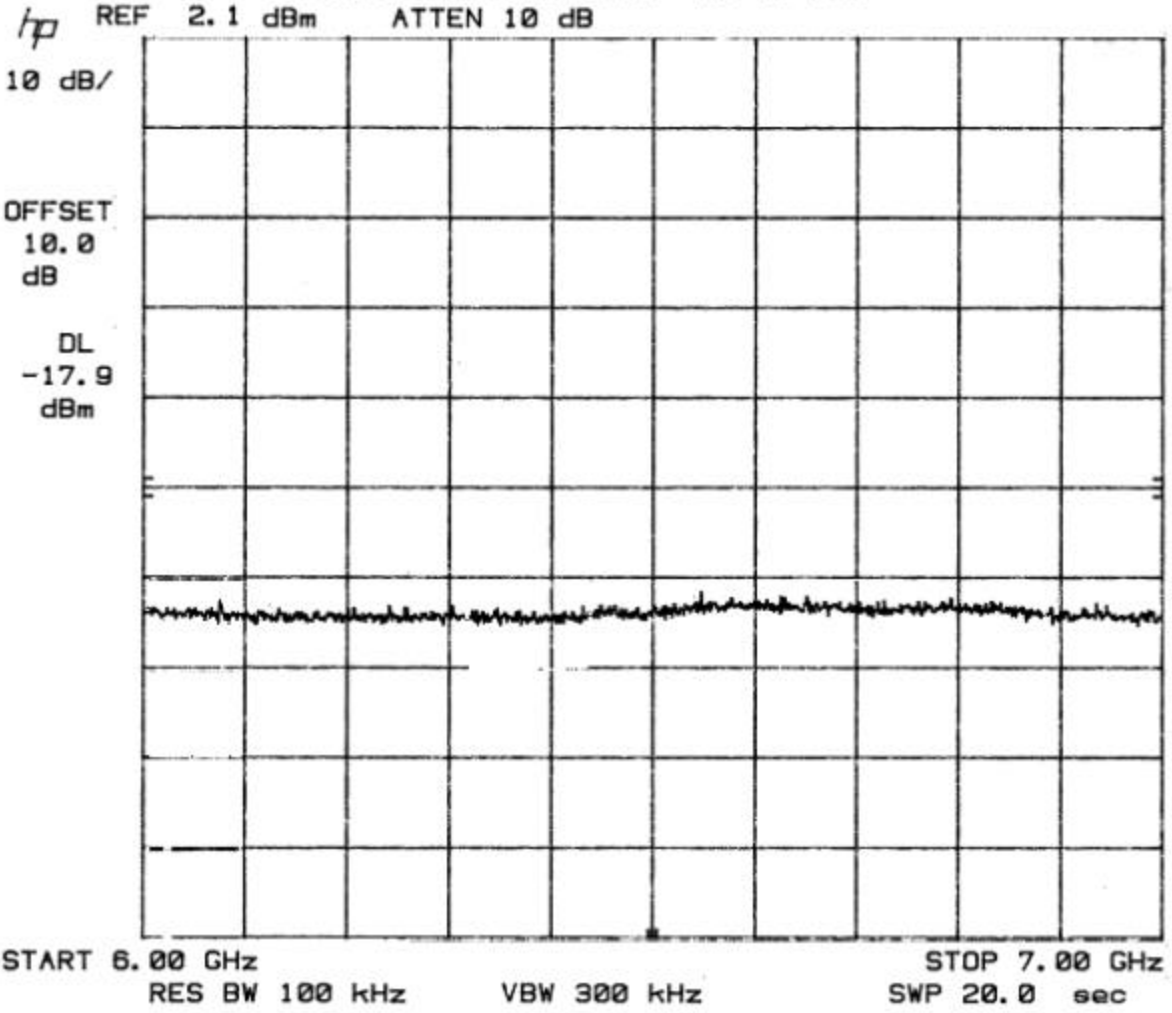
Customer: Symbol Technologies
 Title Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H9PPT4600HWV9
 Test Method: FCC 15.247 (d) Antenna Conducted Emissions 30 MHz to 25 GHz
 Note: Carrier Frequency Tested: 2.437 GHz



Retif Testing Laboratories
 Report No. R-8392-1

Date: February 4, 2000
 Tech: N. Dragana
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R-8392-1 PPT4600 Antenna C. E. ND 2/4/00
 REF 2.1 dBm ATTEN 10 dB



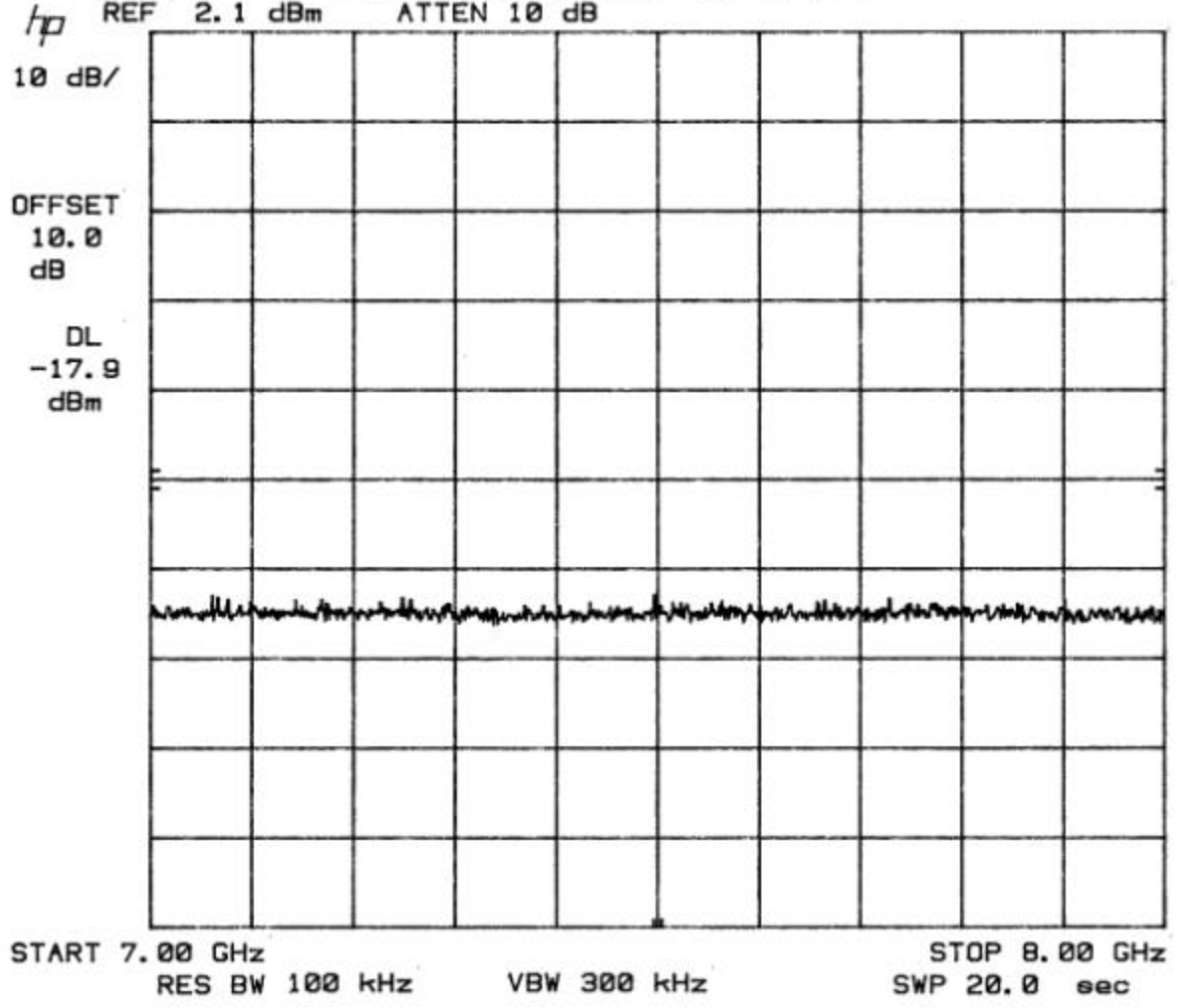
Customer: Synovis Technologies
 Test Sample: 2.4 GHz Dead Sequences Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H1999746000HWEV9
 Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Carrier Frequency Tested: 2.437 GHz

Date: February 4, 2000 Tech: N Diagram Sheet 23 of 45



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 Report No. R-8392-1

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



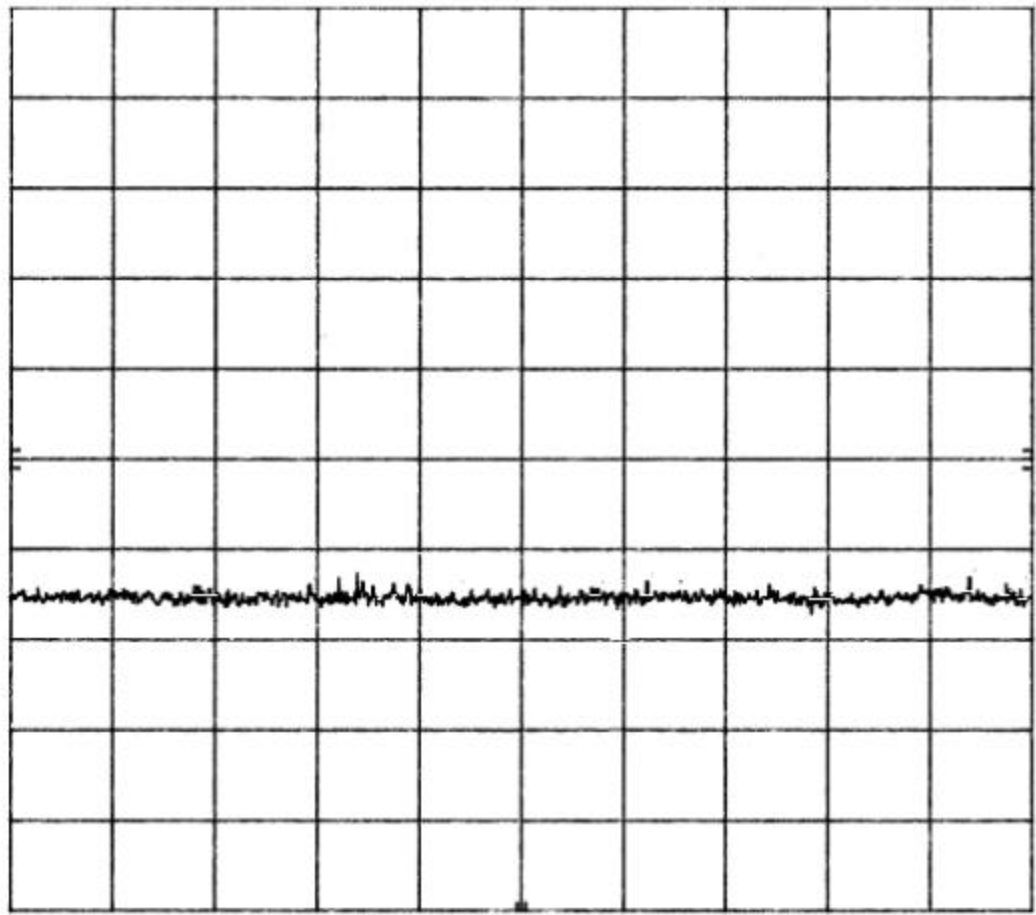
Customer: Symbol Technologies
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: 1E97PPT-4600(SO11)WV9
 Test Method: FCC 15.247 (d) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Center Frequency Test: 2.437 GHz



Retif Testing Laboratories
 Report No. R-8392-1

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

10 dB/
 OFFSET
 10.0
 dB
 DL
 -17.9
 dBm



START 8.00 GHz STOP 9.00 GHz
 RES BW 100 kHz VBW 300 kHz SWP 20.0 sec