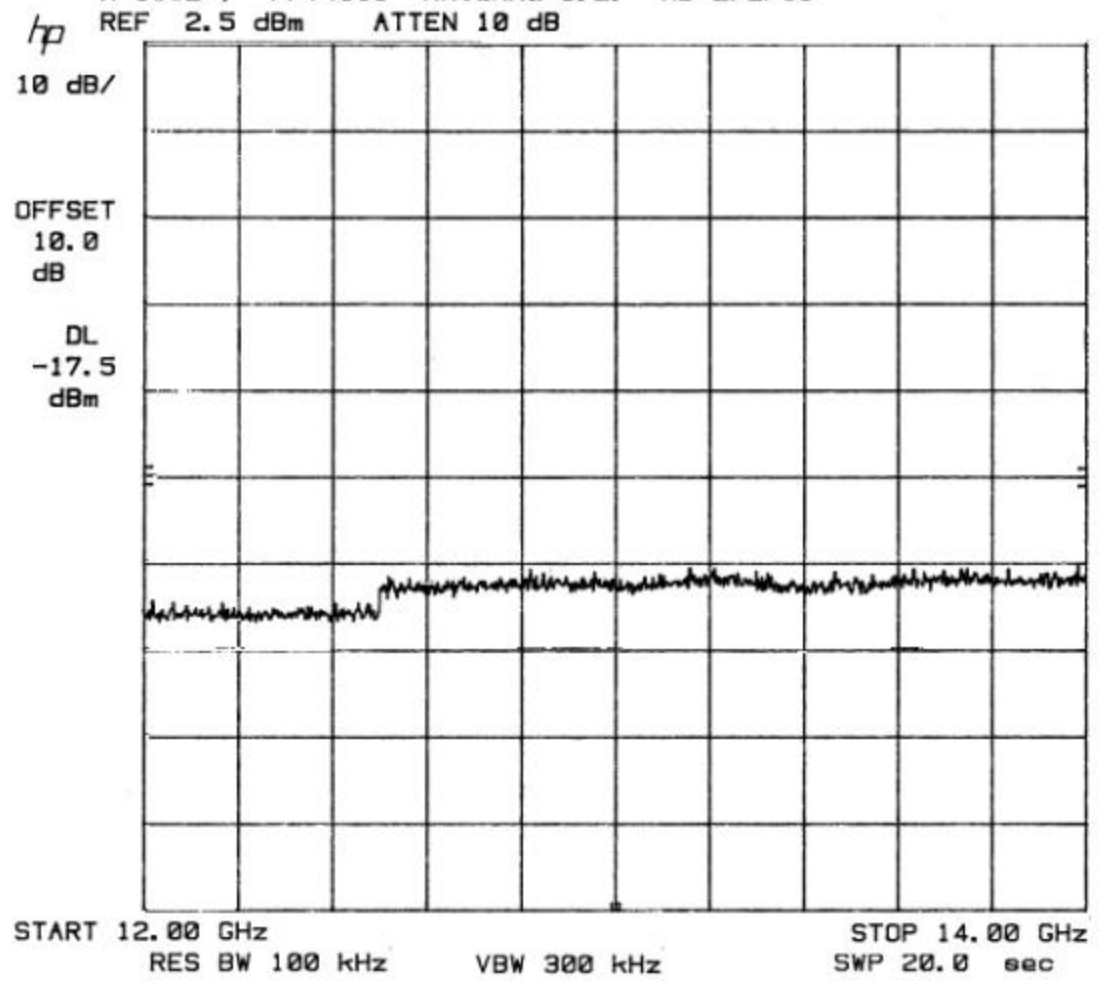


Customer: Symbol Technologies
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H109774600K01W1W1
 Test Method: FCC 15.247 (a) Antenna Conducted Emissions 30 MHz to 28 GHz
 Notes: Carrier Frequency/Offset: 2.402 GHz



Retif Testing Laboratories
 Report No. R-8392-1

R-8392-1 PPT4600 Antenna C.E. ND 2/2/00
 REF 2.5 dBm ATTEN 10 dB



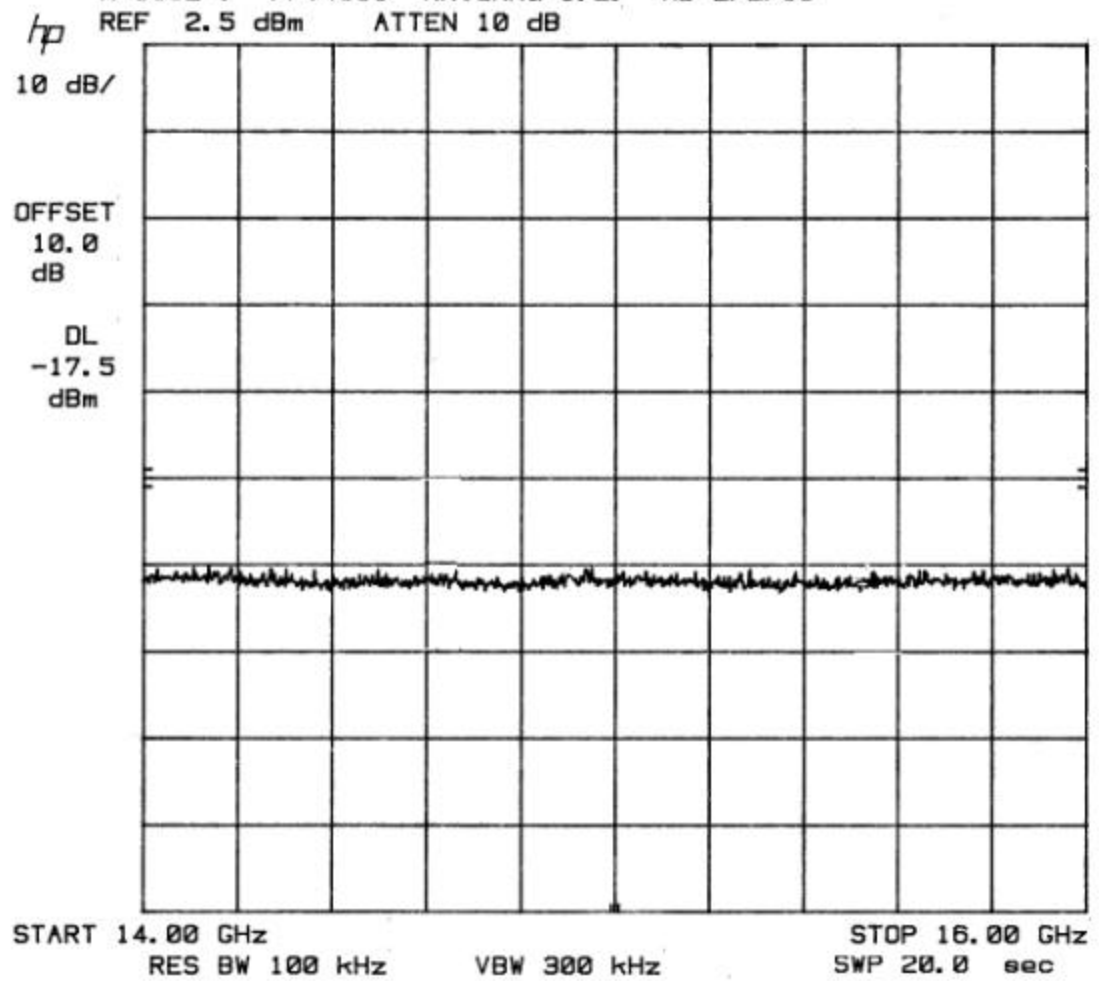
Customer: Symbol Technologies
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: 11WVPT14600/MS1W1W9
 Test Method: FCC 15.247 (a) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Carrier Frequency Tolerance: 2.462 GHz



Retif Testing Laboratories
 Report No. R-8392-1

Date: February 4, 2000
 Tests: N Drafts Sheet 43 of 45

R-8392-1 PPT4600 Antenna C. E. ND 2/2/00
 REF 2.5 dBm ATTEN 10 dB



Customer: Symbol Technologies
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H99PPT4600SC11W1W9
 Test Method: FCC 15.247 (d) Antenna Conducted Emissions 30 MHz to 26 GHz
 Notes: Center Frequency/ Tested: 2.462 GHz

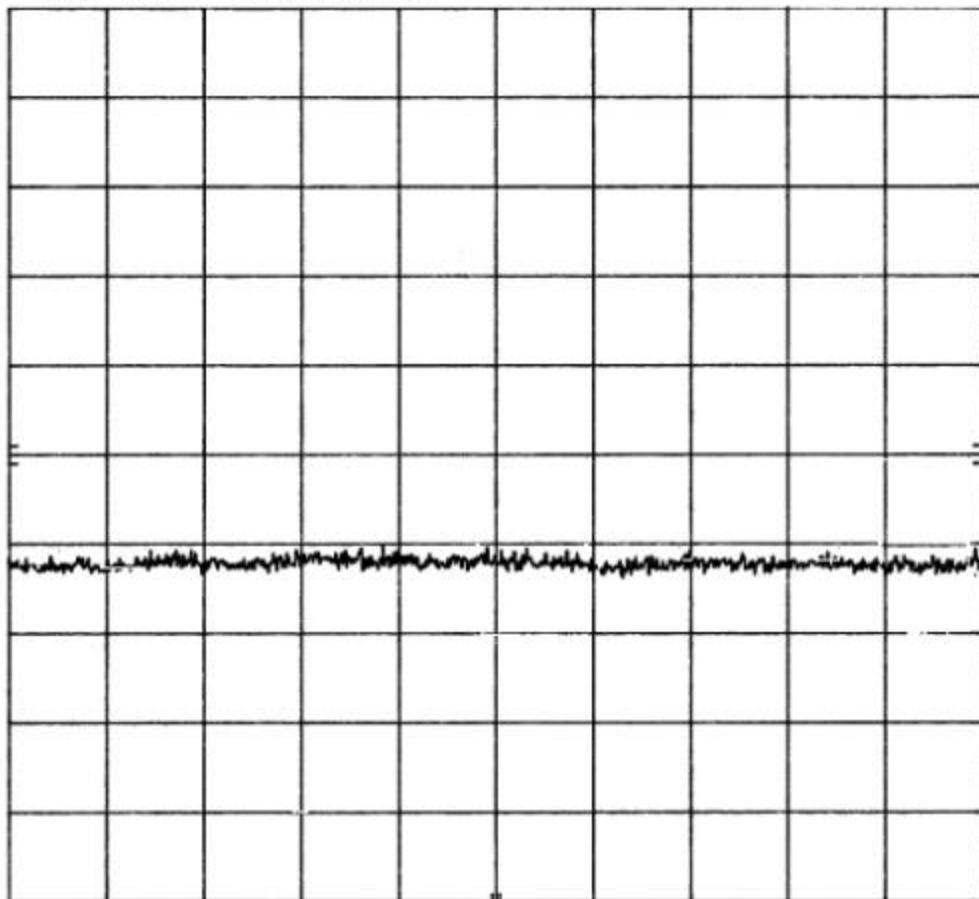


Retliff Testing Laboratories

Report No. R-8392-1

R-8392-1 PPT4600 Antenna C.E. ND 2/2/00
 REF 2.5 dBm ATTN 10 dB

hp
 10 dB/
 OFFSET
 10.0
 dB
 DL
 -17.5
 dBm

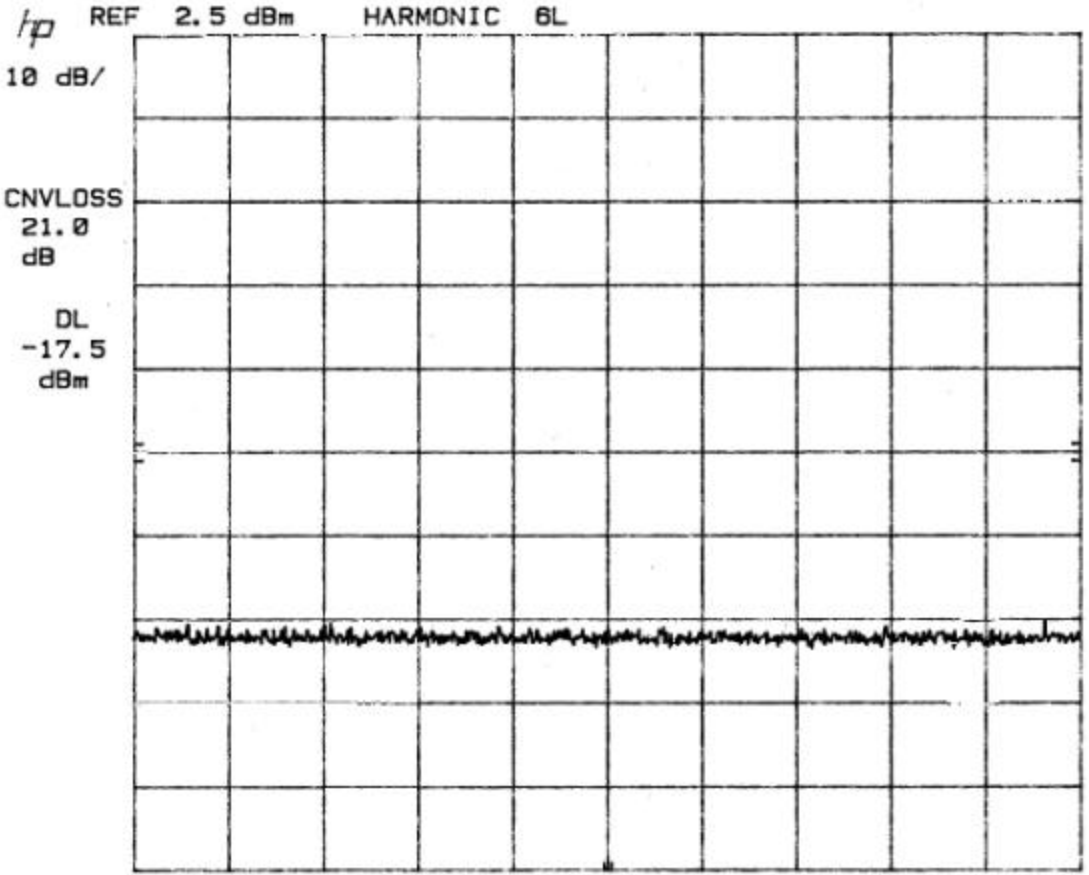


START 16.00 GHz STOP 18.00 GHz
 RES BW 100 kHz VBW 300 kHz SWP 20.0 sec

Customer: Symbol Technologies
 Test Sample: 2.4 GHz Direct Sequence Spread Spectrum Transceiver
 Model No.: PPT4600 FCC ID: H99PPT4600SHEWEN9
 Test Method: FCC 15.247 (c) Antenna Conducted Emissions 30 MHz to 25 GHz
 Notes: Center Frequency Tested: 2.400 GHz

Date: February 4, 2000 Test: N Dir: Span: 45 of: 45

R-8392-1 PPT4600 Antenna C.E. ND 2/4/00
 REF 2.5 dBm HARMONIC 6L



START 18.00 GHz RES BW 100 kHz VBW 300 kHz STOP 25.00 GHz
 SWP 20.0 sec



Retif Testing Laboratories
 Report No. R-8392-1