

# EXHIBIT N – Antenna Conducted Spurious Emissions

FCC ID# PGU3021-100

## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

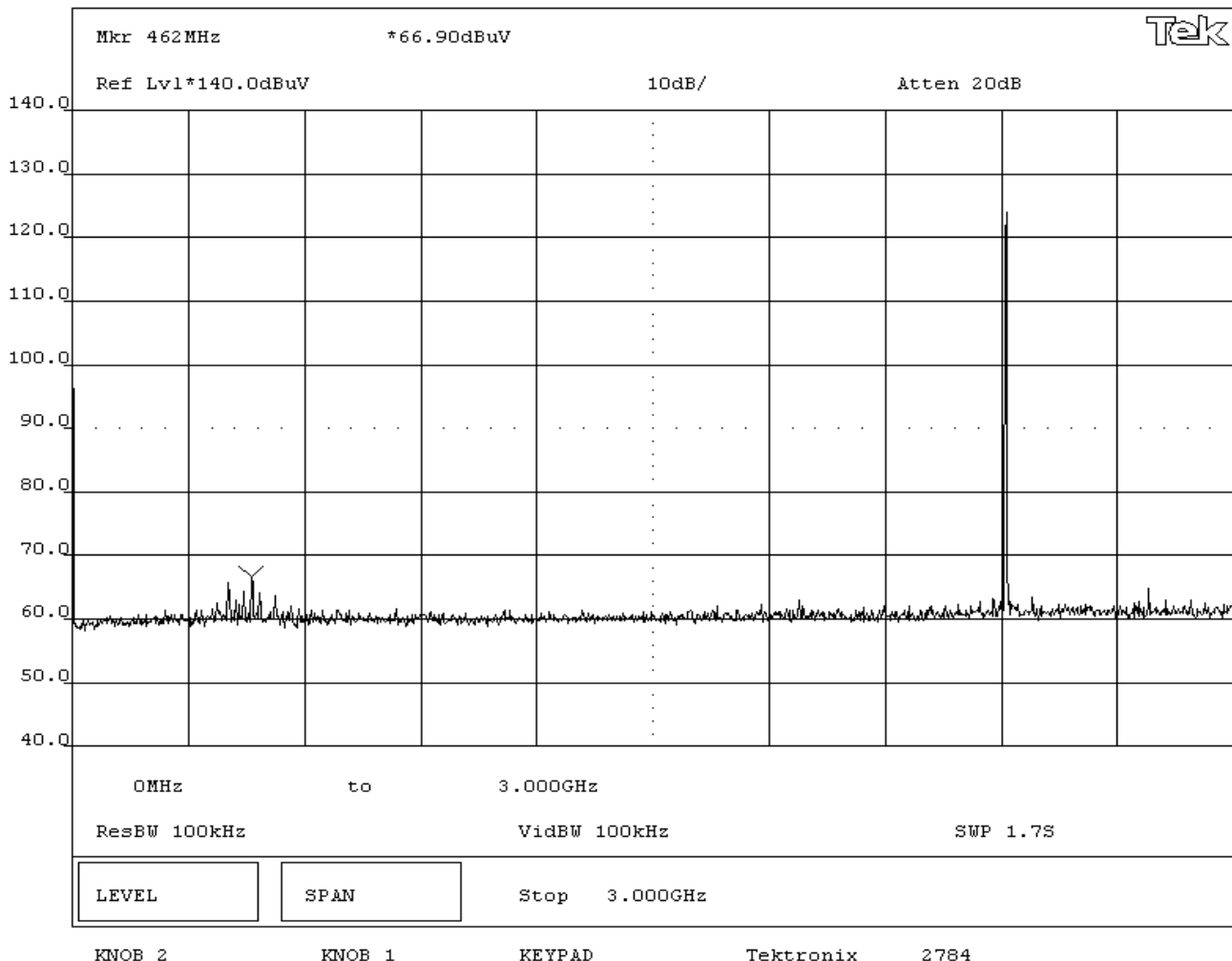
Pass

## SIGNATURE

Tested By: \_\_\_\_\_

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 0MHz-3GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

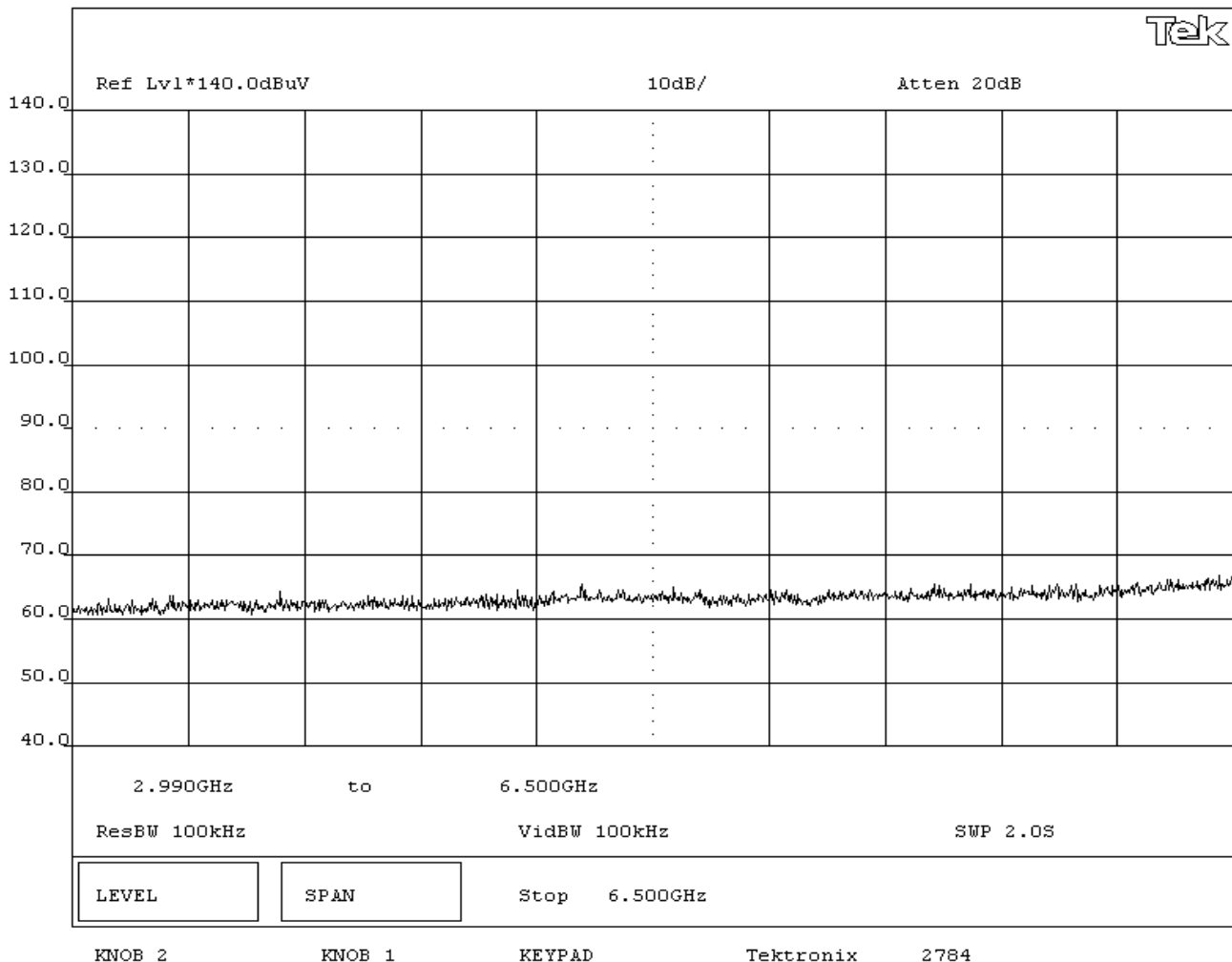
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 3GHz-6.5GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

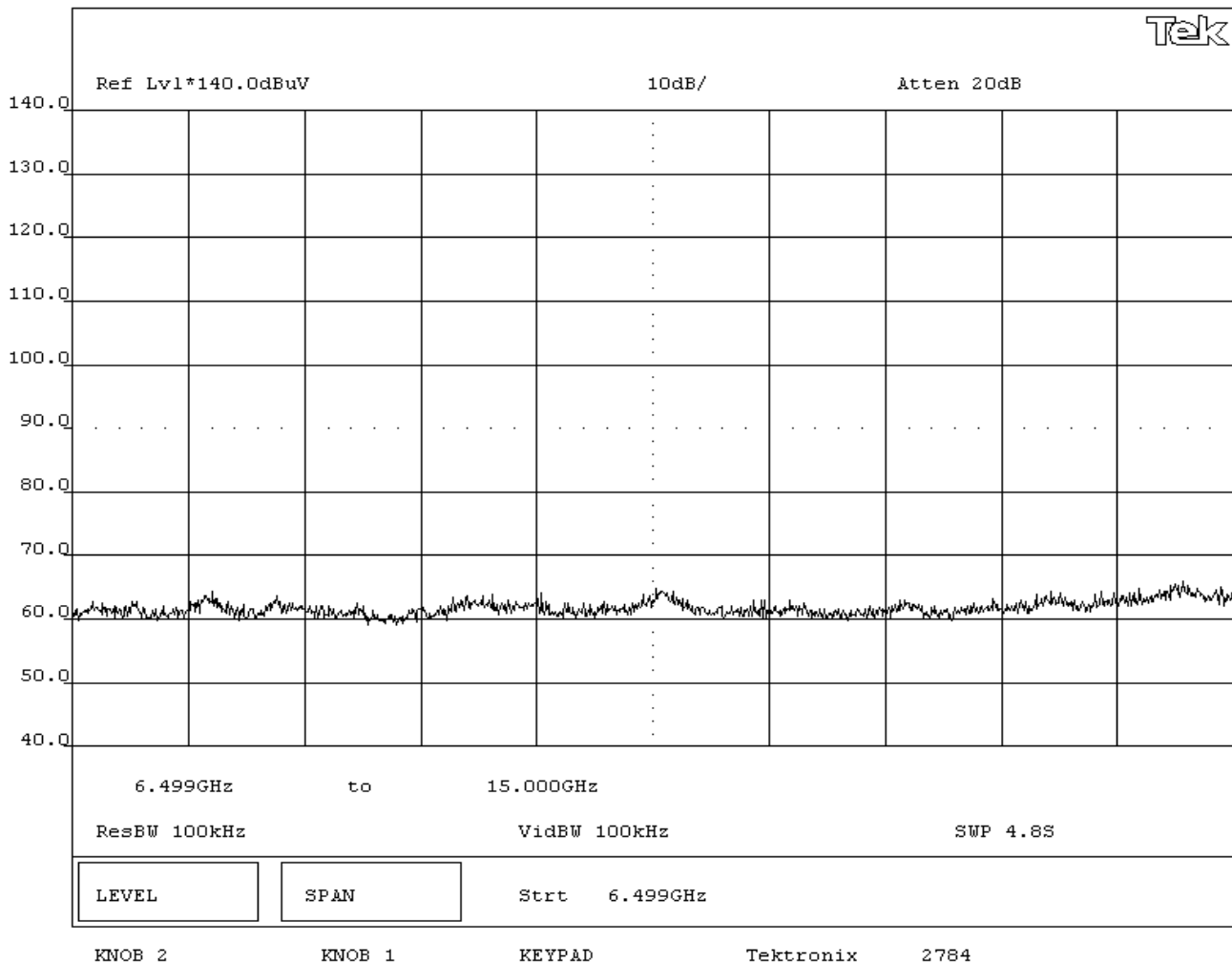
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 6.5GHz-15GHz



## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option			Work Order:	PROT0166
Serial Number:				Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.			Temperature:	23 degrees C
Attendees:	N/A	Tested by:	Rod Peloquin	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A	Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

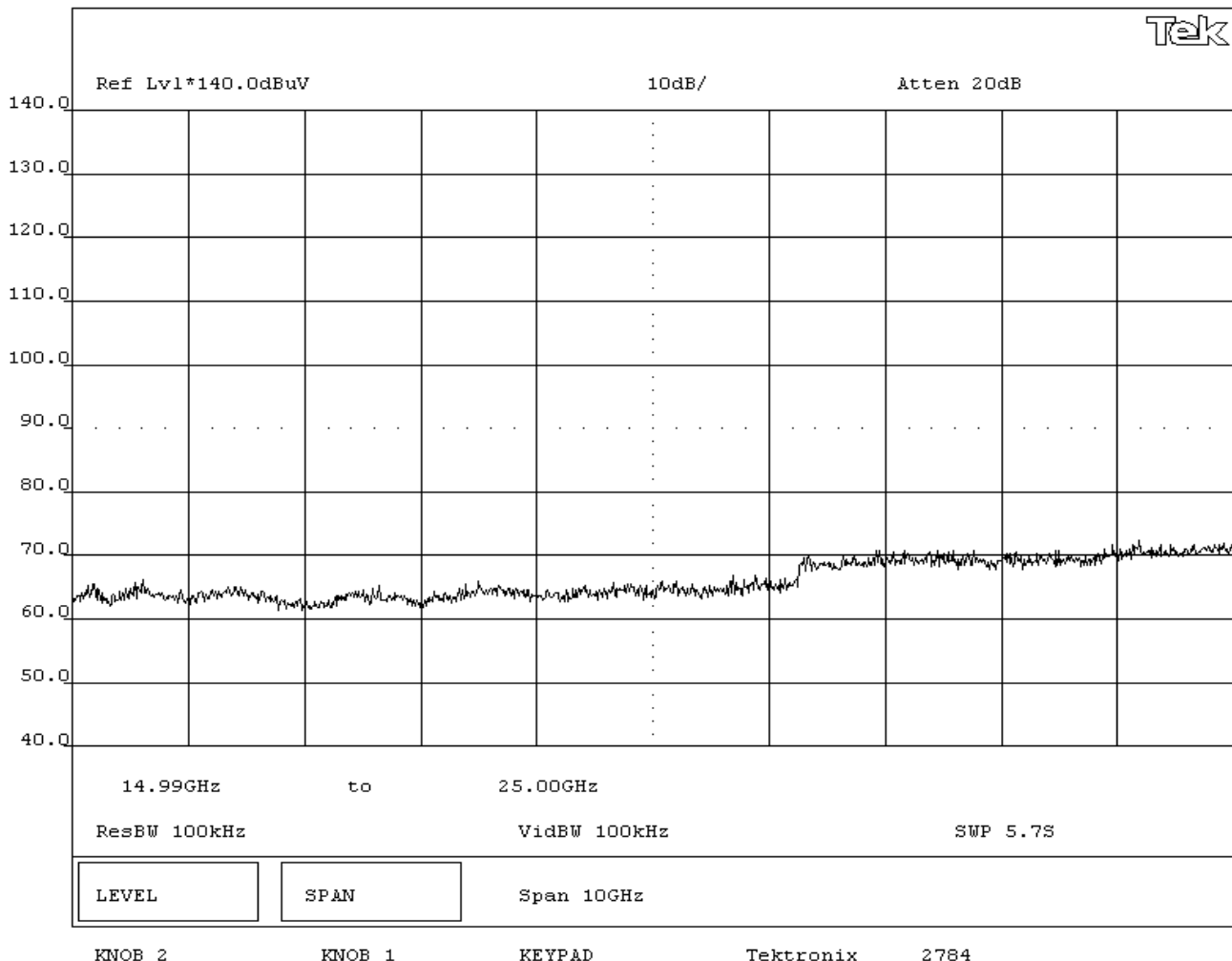
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 15GHz - 25GHz



## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

Pass

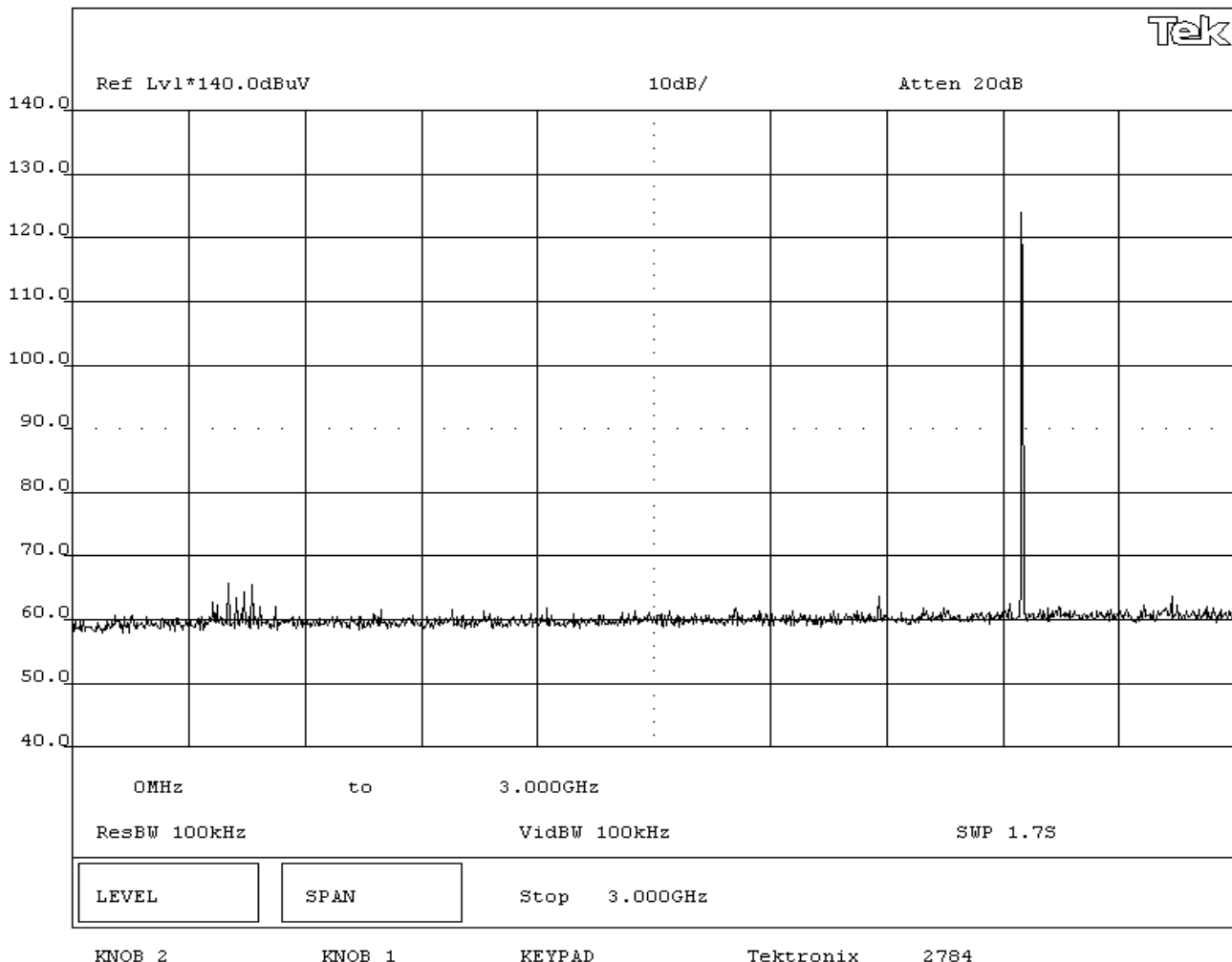
## SIGNATURE

Tested By: \_\_\_\_\_

*Rod P. Pelouquin*

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

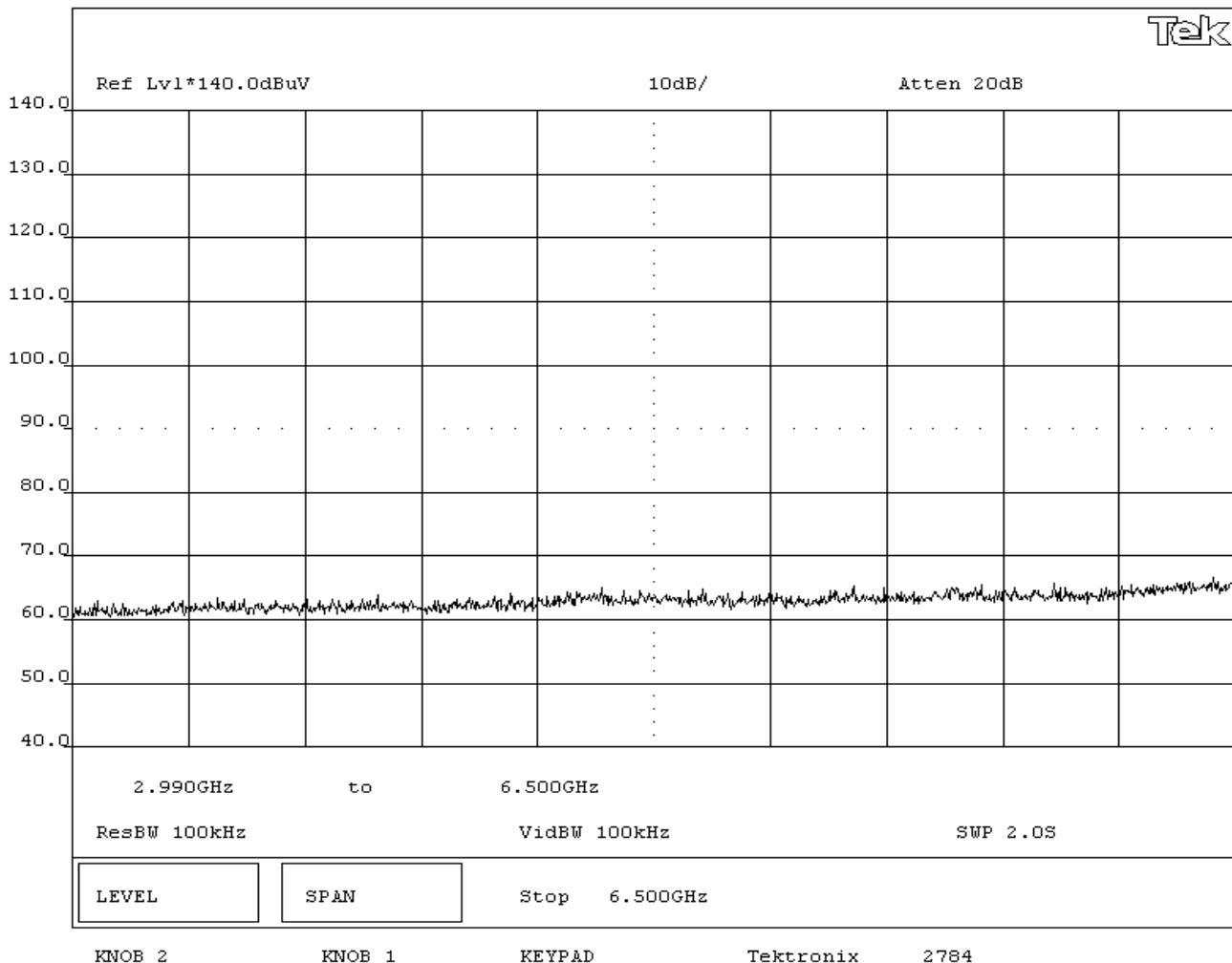
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 3GHz-6.5GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

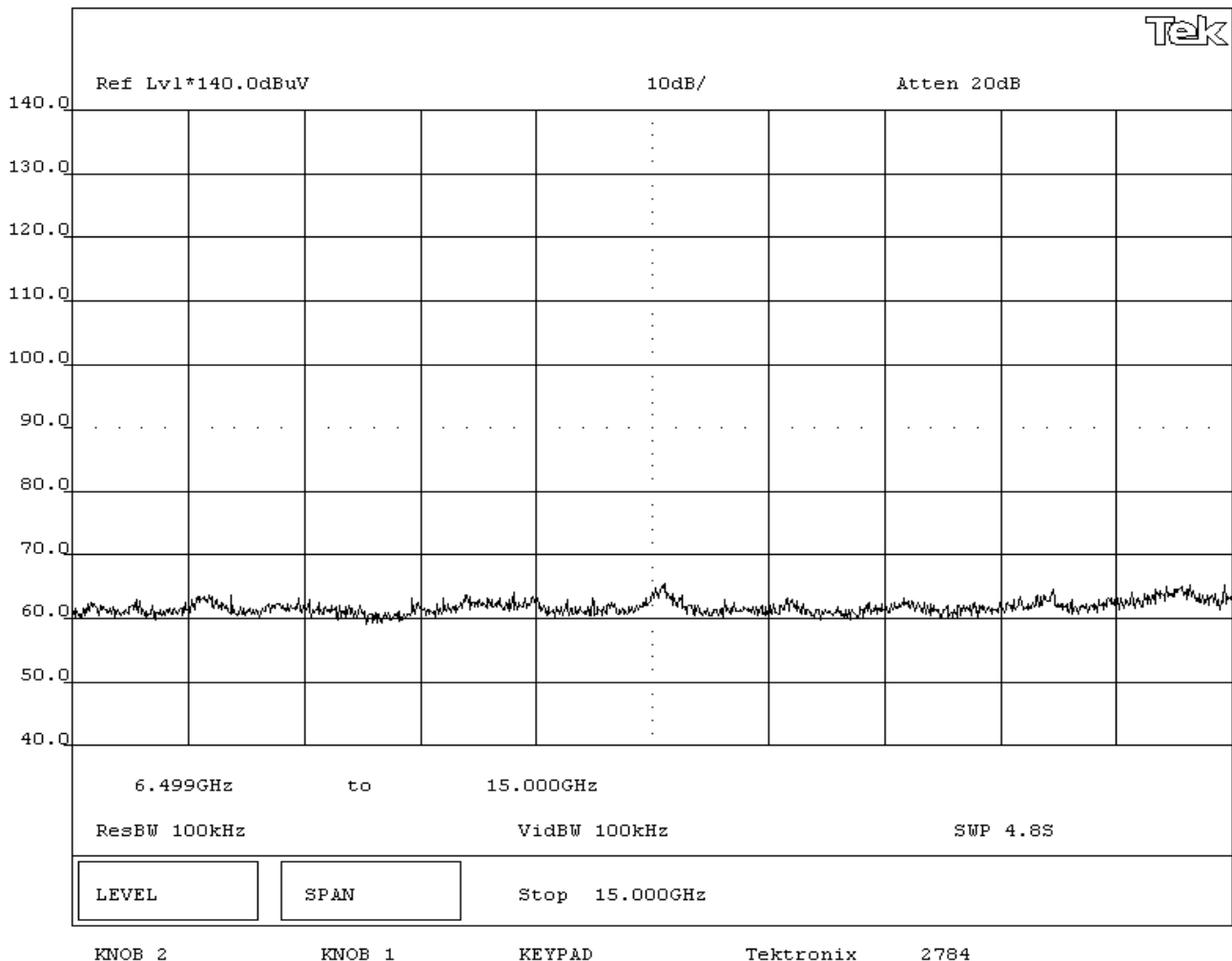
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 6.5GHz-15GHz





## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

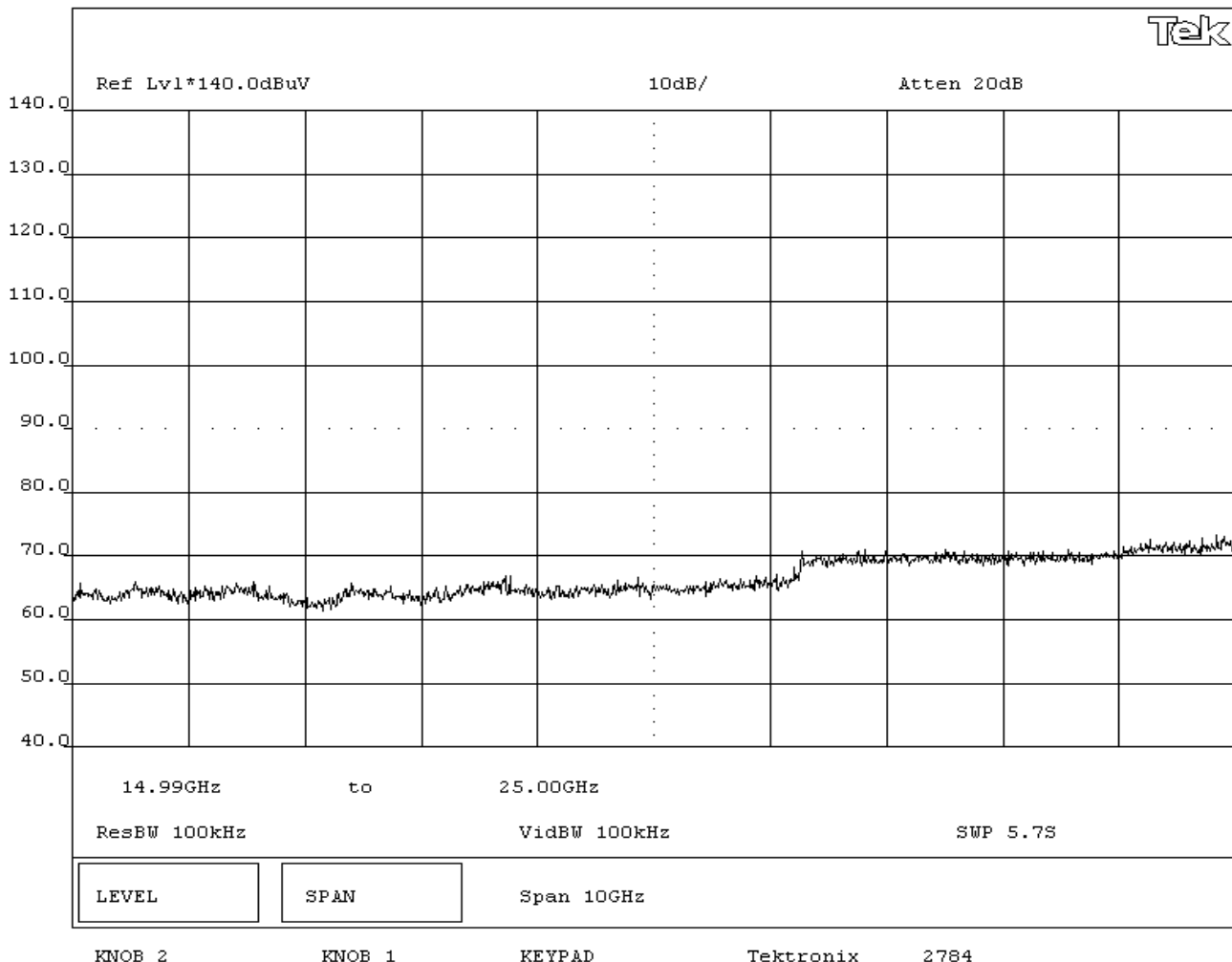
## RESULTS

Pass

## SIGNATURE

Tested By: \_\_\_\_\_

## Antenna Conducted Spurious Emissions - Mid Channel 15GHz-25GHz



## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

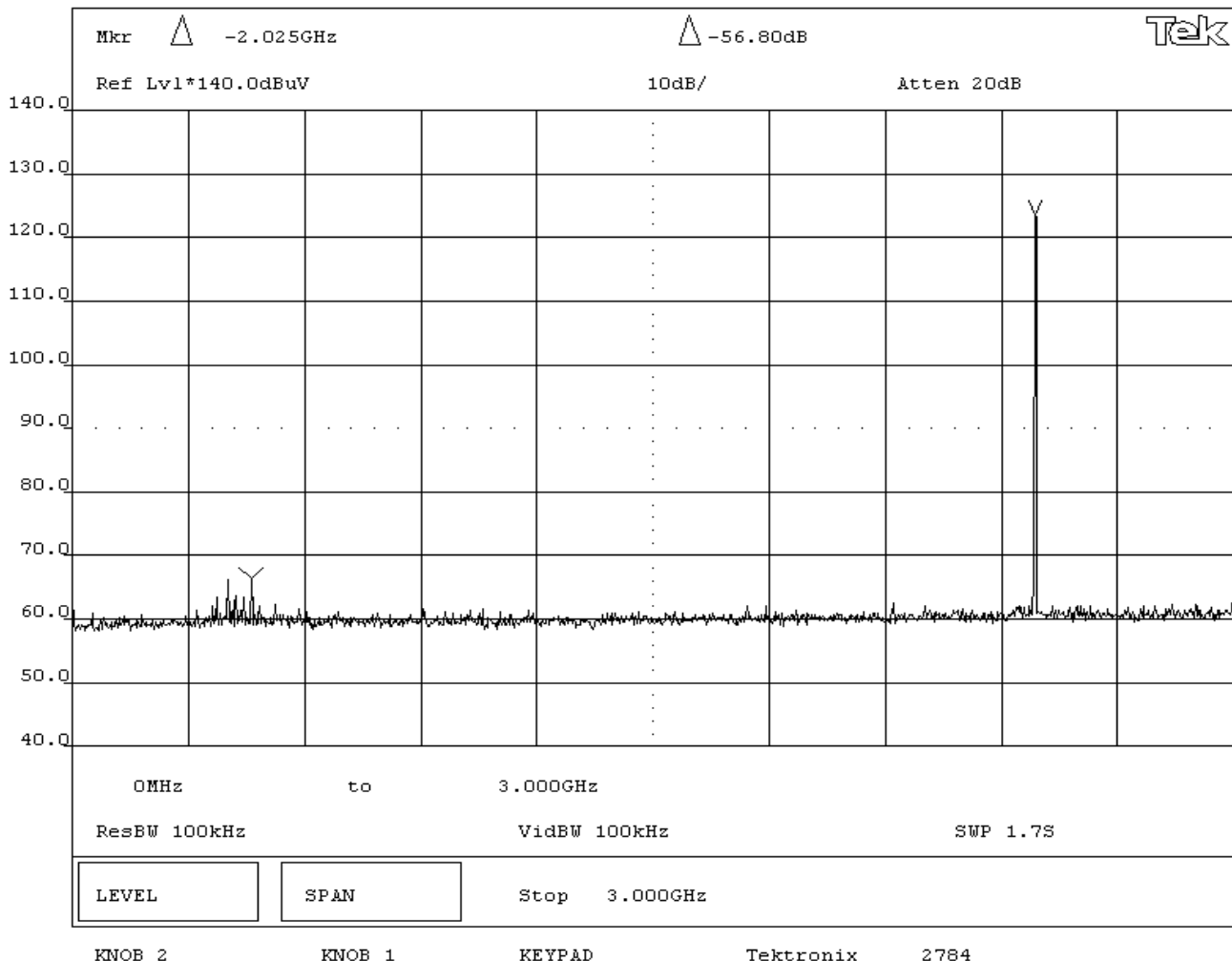
## RESULTS

Pass

## SIGNATURE

Tested By: \_\_\_\_\_

## Antenna Conducted Spurious Emissions - High Channel 0MHz-3GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

Pass

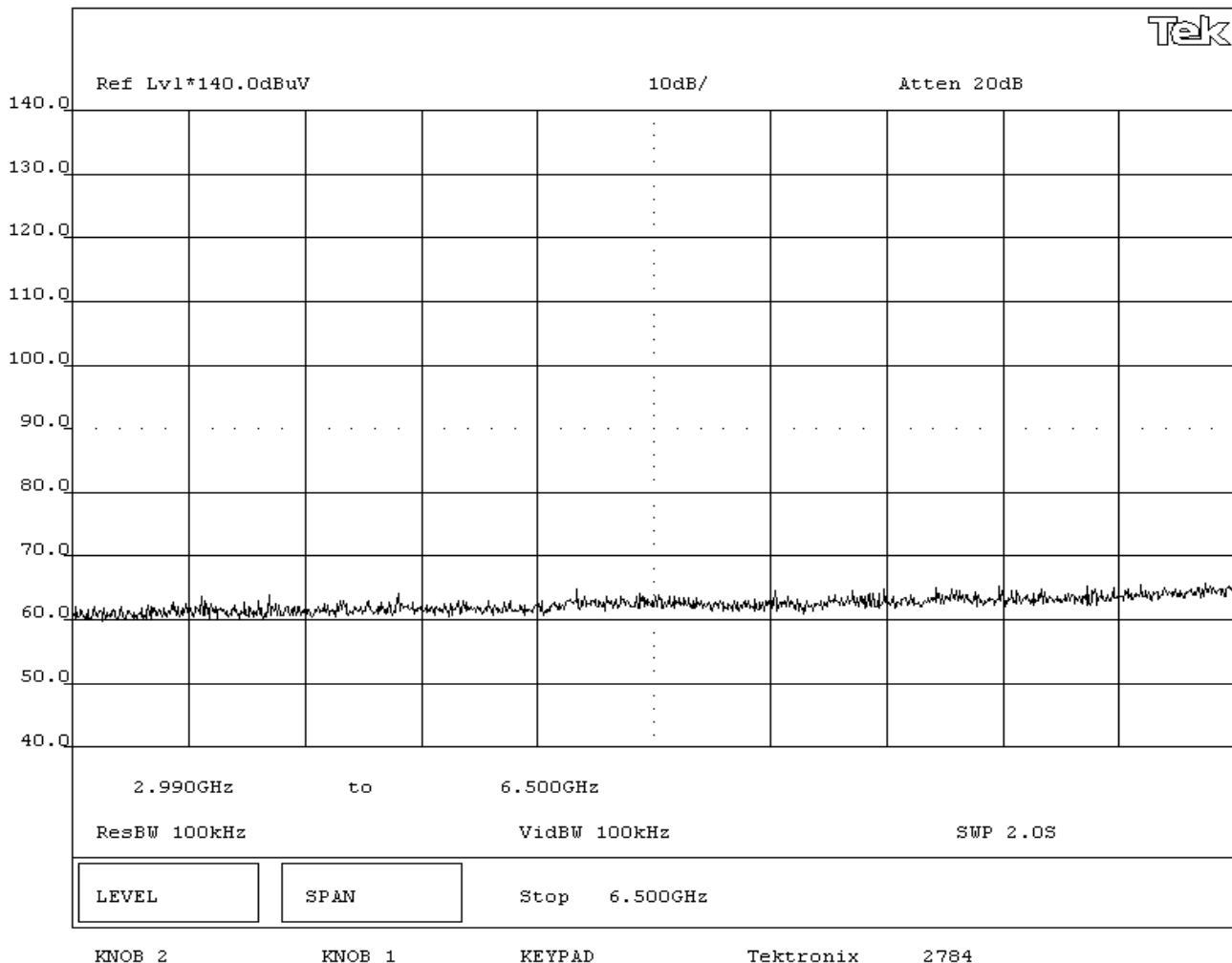
## SIGNATURE

Tested By: \_\_\_\_\_



## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 3GHz-6.5GHz



EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

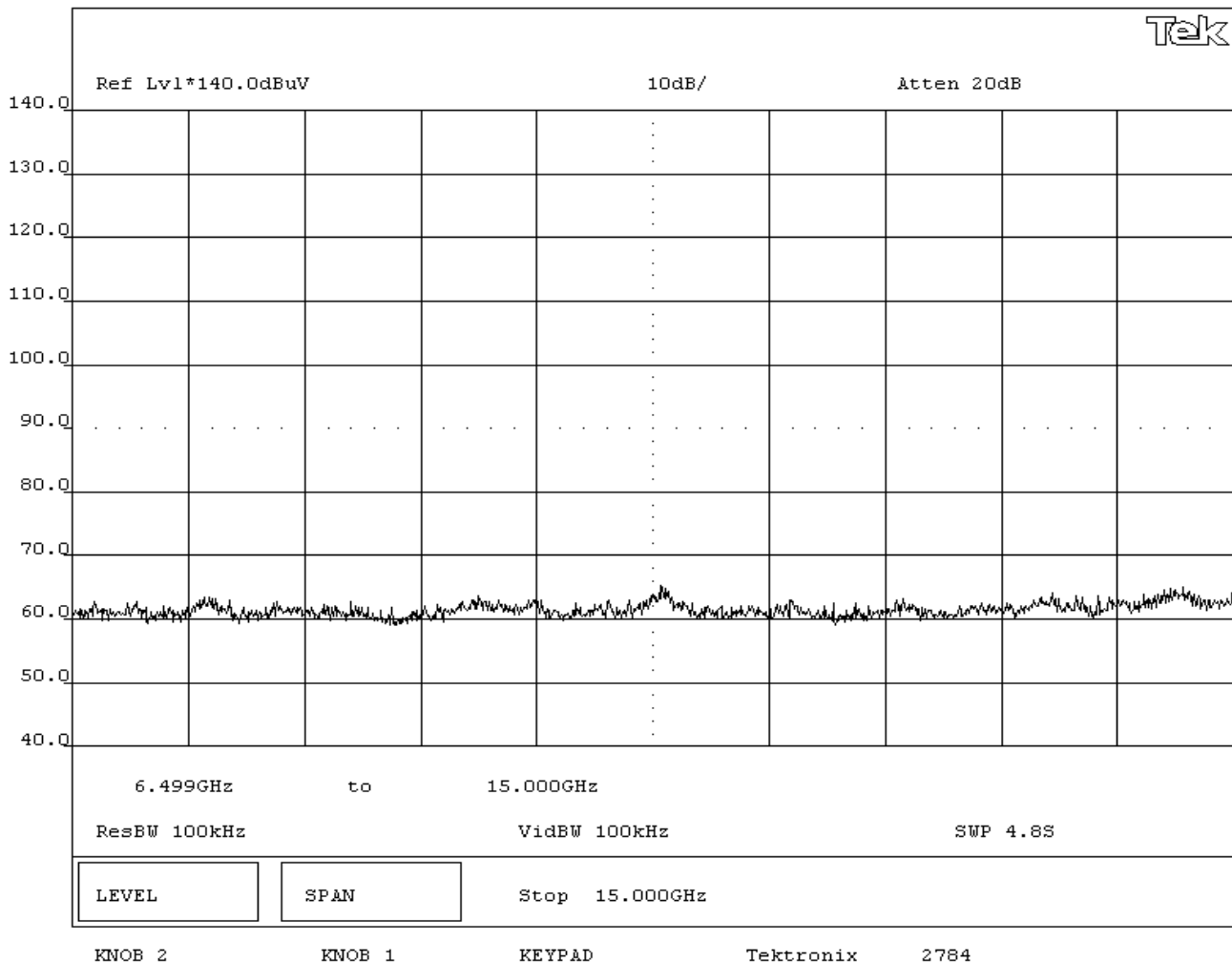
Pass

## SIGNATURE

Tested By: 

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 6.5GHz-15GHz



## EMISSIONS DATA SHEET

EUT:	Propaq G Series Wireless Option	Work Order:	PROT0166
Serial Number:		Date:	09/04/01
Customer:	Welch Allyn Protocol, Inc.	Temperature:	23 degrees C
Attendees:	N/A	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	N/A
		Job Site:	EV06

## TEST SPECIFICATIONS

Specification:	47 CFR 15.247(c)	Year:	Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992
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## SAMPLE CALCULATIONS

## COMMENTS

## EUT OPERATING MODES

Modulated by PRBS at maximum data rate

## DEVIATIONS FROM TEST STANDARD

None

## REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

## RESULTS

Pass

## SIGNATURE

Tested By: \_\_\_\_\_

*Rod Peloquin*

## DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 15GHz-25GHz

