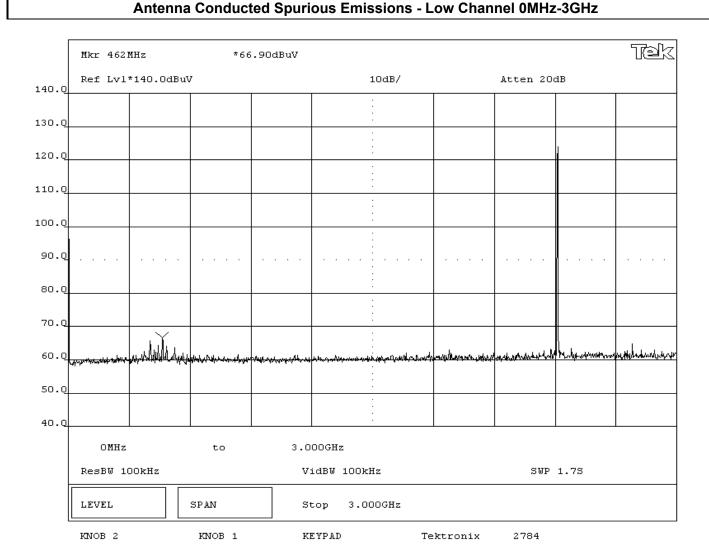
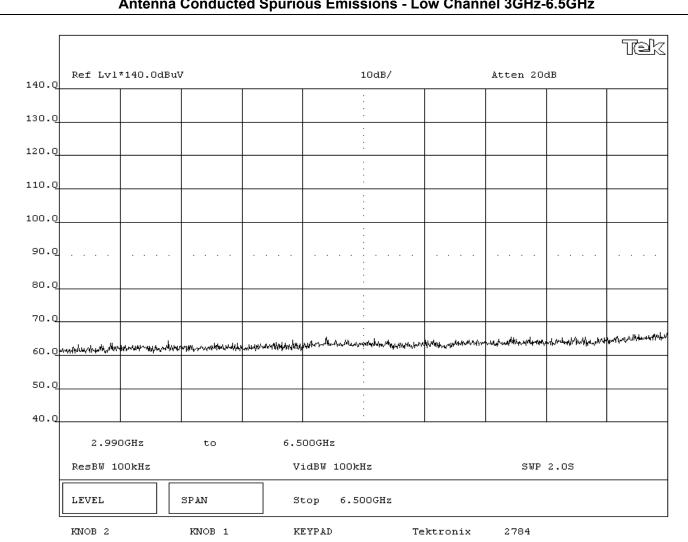
EXHIBIT N – Antenna Conducted Spurious Emissions

FCC ID# PGU3021-100

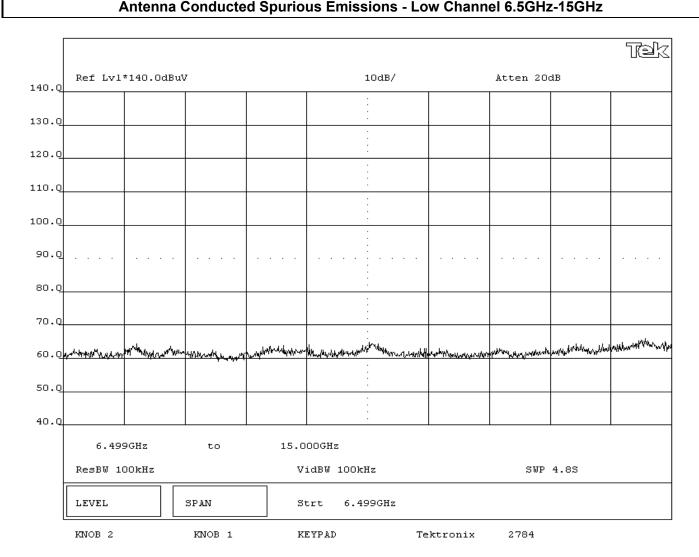
EUT: Propag G Series Wireless Option Work Order: PROTITIOE Serial Number: Date: 09/04/01 Customer: Welch Allyn Protocol, Inc. Temperature: 23 degrees C Attendess: INA Tested by: Rod Peloquin Humidity: 38% RH Customer Ref. No.: N/A Job Site: EV06 TEST SPECIFICATIONS Specification: 47 CFR 15.247(c) Year: Most Current Method: DA 00-705, ANSI C63.4 Year: 1992 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	NORTHWEST FLAGOROUGH PATA CULFFT						
Serial Number: Customers: Welch Allyn Protocol, Inc. Attendees: IVIA Customer Ref. No.: IVIA Power: IVIA Job Site: EV06 TEST SPECIFICATIONS Specification: 147 CFR 15.247(c) Year: Most Current Method: DA 00-705, ANSI C63.4 Year: 1992 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 August Au	EMC		EMISSIONS I	DATA SH	EEI		Rev BETA 01/30/01
Customer: Welch Allyn Protocol, Inc. Attendees: NIA Attendees: NIA Bower: NIA Attendees: NIA Bower: NIA Bowe	EUT:	Propaq G Series Wireless Option				Work Order	: PROT0166
Attendees: N/A Tested by: Rod Peloquin Humidity: 38% RH Customer Ref. No.: 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 SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Modulated by PRBS at maximum data rate Deciviations 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 Abdy & Rod Peloquin Humidity: 38% RH Tested by: Rod Peloquin Humidity: 38% RH Reministry Application: 1976 Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 38% RH Power: N/A Job Site: EV06 Tested By: Rod Peloquin Humidity: 2006 Test	Serial Number:	al Number:				Date	: 09/04/01
Customer Ref. No.: 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 SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Modulated by PRBS at maximum data rate DEVIATIONS FROM TEST STANDARD None REGUIREMENTS Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental RESULTS Pass SIGNATURE Abuy & Refug. Tested By:	Customer:	Welch Allyn Protocol, Inc.				Temperature	23 degrees C
Specification: 47 CFR 15.247(c) 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 RESSULTS Pass SIGNATURE Tested By: Tested By:	Attendees:	N/A		Tested by:	Rod Peloquin	Humidity	38% RH
Specification: 47 CFR 15.247(c) Year: Most Current Method: DA 00-705, ANSI C63.4 Year: 1992 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 About Refuger	Customer Ref. No.:	N/A		Power:	N/A	Job Site	EV06
SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Modulated by PRBS at maximum data rate DEVIATIONS FROM TEST STANDARD None RECULTEMENTS Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental RESULTS Pass SIGNATURE Locky & Rely	TEST SPECIFICATION	S					
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 May be Refure Tested By:	Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	4 Year	1992
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 Aboly to Peluys Tested By:	SAMPLE CALCULATION	ONS					
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 Aboly to Peluys Tested By:							
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 Acty to Relwy Tested By:	COMMENTS						
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 Acty to Relwy Tested By:							
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:	EUT OPERATING MOD	DES					
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:	•						
REQUIREMENTS Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental RESULTS Pass SIGNATURE Tested By:	DEVIATIONS FROM TE	EST STANDARD					
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental RESULTS Pass SIGNATURE Tested By:	None						
RESULTS Pass SIGNATURE Rolly le Feling Tested By:	REQUIREMENTS						
Pass SIGNATURE Rolly to Felays Tested By:	Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
Rolly be Releys Tested By:	RESULTS						
Rolly be Relays Tested By:	Pass						
Tested By:	SIGNATURE						
DESCRIPTION OF TEST	Rolly be Releys						
	DESCRIPTION OF TES	ST					



NORTHWEST FALCOLONIC DATA CLIFET								
EMISSIONS DATA SHEET								
EUT:	Propaq G Series Wireless Option			Work Order:	PROT0166			
Serial Number:		Date:	09/04/01					
Customer:	ustomer: Welch Allyn Protocol, Inc.				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 SPECIFICATION	IS							
Specification:	47 CFR 15.247(c)	Year: Most Current	Method: DA 00-705, ANSI C63.	4 Year:	1992			
SAMPLE CALCULATION	ONS							
COMMENTS								
EUT OPERATING MOD								
Modulated by PRBS a								
DEVIATIONS FROM TI	EST STANDARD							
None								
REQUIREMENTS								
•	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental					
RESULTS								
Pass								
SIGNATURE								
Tested By:	Rocky le Roley							
DESCRIPTION OF TES	ST							
	Antenna Condu	icted Spurious Emi	ssions - Low Channel 3GH	17-6 5GHz				

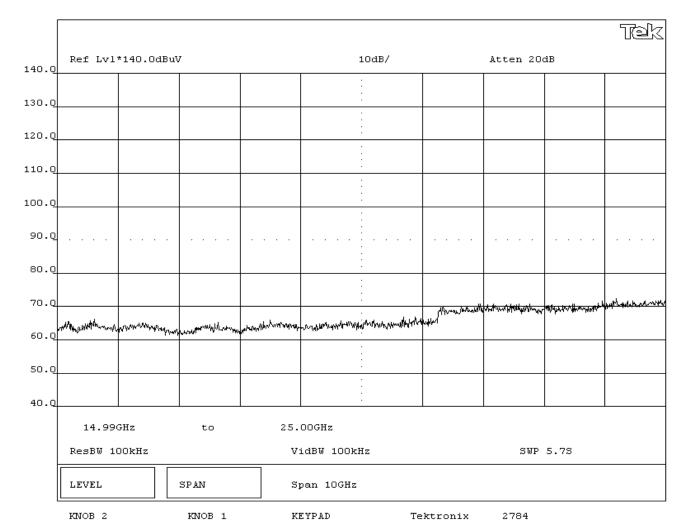


NORTHWEST						
EMISSIONS DATA SHEET						
EUT:	Propaq G Series Wireless Option				Work Orde	: PROT0166
Serial Number:					Date	: 09/04/01
Customer:	Welch Allyn Protocol, Inc.				Temperature	: 23 degrees C
Attendees:	N/A		Tested by:	Rod Peloquin	Humidity	: 38% RH
Customer Ref. No.:	N/A		Power:	N/A	Job Site	: EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	: 1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DES					
Modulated by PRBS at	t maximum data rate					
DEVIATIONS FROM TO	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Roeley le Releys						
DESCRIPTION OF TES	ST					
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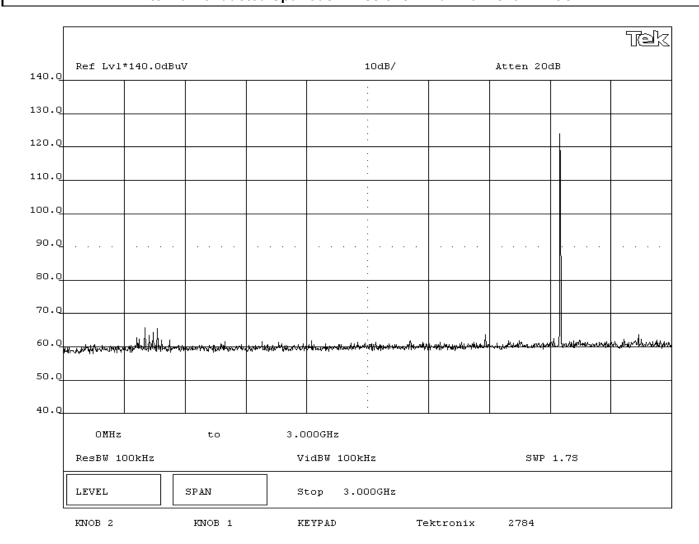
NORTHWEST							
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01	
EUT:	Propaq G Series Wireless Option				Work Order	PROT0166	
Serial Number:	nber:				Date	09/04/01	
Customer:	Welch Allyn Protocol, Inc.			Temperature	23 degrees C		
Attendees:	N/A		Tested by:	Rod Peloquin	Humidity:	38% RH	
Customer Ref. No.:	N/A		Power:	N/A	Job Site	EV06	
TEST SPECIFICATION							
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	1992	
SAMPLE CALCULATION	ONS						
COMMENTS							
EUT OPERATING MOD	DES						
Modulated by PRBS at	t maximum data rate						
DEVIATIONS FROM T	EST STANDARD						
None							
REQUIREMENTS							
Maximum level of any	spurious emission outside of the a	authorized band is 20 dB down fro	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
Tested By:	Rocky le Rolly						
DESCRIPTION OF TES	ST						

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

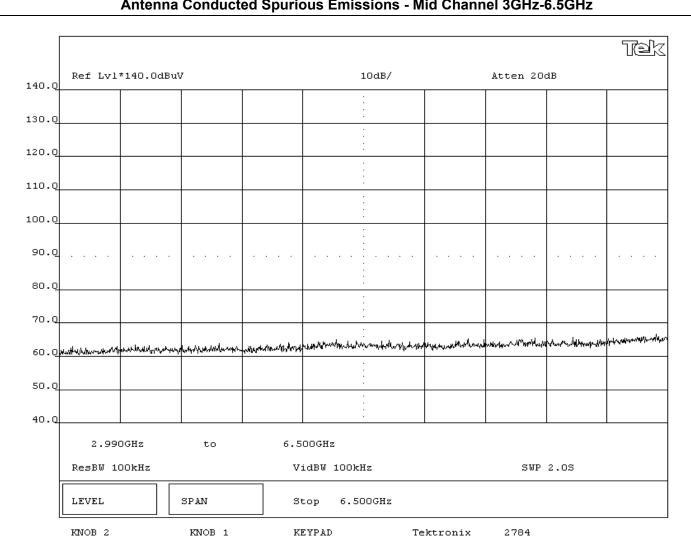


NORTHWEST						
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01
EUT:	Propaq G Series Wireless Option				Work Order	PROT0166
Serial Number:	nber:					09/04/01
Customer:	Welch Allyn Protocol, Inc.				Temperature	23 degrees C
Attendees:	N/A		Tested by:	Rod Peloquin	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	N/A	Job Site:	EV06
TEST SPECIFICATION						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD						
Modulated by PRBS at	t maximum data rate					
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
,	spurious emission outside of the a	authorized band is 20 dB down fro	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Roely le Releys Tested By:						
DESCRIPTION OF TES	ST					

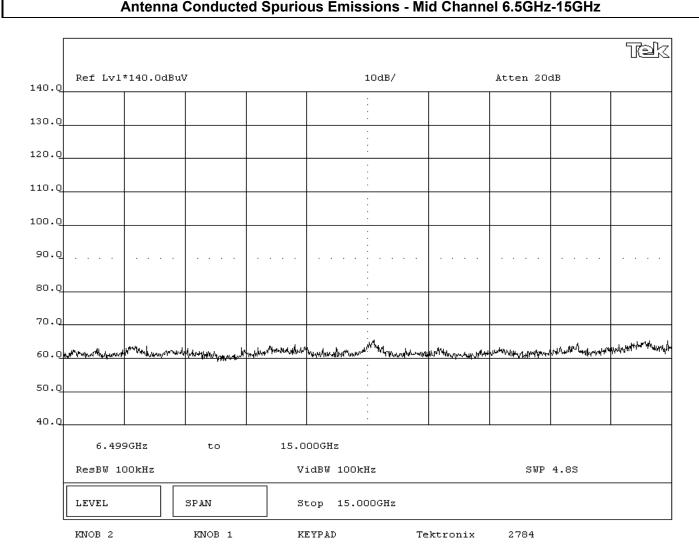
Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz



NORTHWEST		EMICCIONE	DATA CHEET				
EMC		EMISSIONS I	DATA SHEET		Rev BETA 01/30/01		
EUT:	Propaq G Series Wireless Option			Work Order:	PROT0166		
Serial Number:				Date:	09/04/01		
Customer:	Welch Allyn Protocol, Inc.	/elch Allyn Protocol, Inc.					
Attendees:	N/A		Tested by: Rod Peloquin	Humidity:	38% RH		
Customer Ref. No.:	N/A		Power: N/A	Job Site:	EV06		
TEST SPECIFICATION	s						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method: DA 00-705, ANSI C63.4	Year:	1992		
SAMPLE CALCULATION	ONS						
COMMENTS							
EUT OPERATING MOD	-						
Modulated by PRBS at	t maximum data rate						
DEVIATIONS FROM T	EST STANDARD						
None							
REQUIREMENTS							
	spurious emission outside of the a	authorized band is 20 dB down fro	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
Tested By:	Rocky be Relenged						
DESCRIPTION OF TES	БТ						
	Antonna Condu	ucted Spurious Emi	esions Mid Channol 3GH	7 6 5CU2			



NORTHWEST						
EMISSIONS DATA SHEET						
EUT:	Propaq G Series Wireless Option				Work Orde	r: PROT0166
Serial Number:					Date	9: 09/04/01
Customer:	Welch Allyn Protocol, Inc.				Temperature	23 degrees C
Attendees:			Tested by:	Rod Peloquin	Humidity	: 38% RH
Customer Ref. No.:	N/A		Power:	N/A	Job Site	: EV06
TEST SPECIFICATION	s					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	r: 1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DES					
Modulated by PRBS at	t maximum data rate					
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Rocky be Releys						
DESCRIPTION OF TES	ST					
	A 4	-4I OI FI	NA:-I C	N	45011-	<u> </u>



EMISSIONS DATA SHEET							
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01	
EUT:	Propaq G Series Wireless Option				Work Orde	r: PROT0166	
Serial Number:					Date	9: 09/04/01	
Customer:	Welch Allyn Protocol, Inc.	Welch Allyn Protocol, Inc.				e: 23 degrees C	
Attendees:	N/A Tested by: Rod Peloquin			Humidity	r: 38% RH		
Customer Ref. No.:	N/A		Power:	N/A	Job Site	∌: EV06	
TEST SPECIFICATION							
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Yea	r: 1992	
SAMPLE CALCULATION	ONS						
COMMENTS							
COMMENTS							
EUT OPERATING MOD	DES						
Modulated by PRBS a	t maximum data rate						
DEVIATIONS FROM T	EST STANDARD						
None							
REQUIREMENTS							
Maximum level of any	spurious emission outside of the a	uthorized band is 20 dB down fro	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
Rolly be Feleys							
DESCRIPTION OF TES	ST						
	Antenna Condu	cted Spurious Emi	ssions - Mid (Channel 15GF	lz-25GHz		

Ref Lvl*140.0dBuV 10dB/ Atten 20dB 140.0 130.0 120.0 110.0 100.0 90.0 80.Q 70.Q 60.Q 50.0 40.Q 14.99GHz 25.00GHz to VidBW 100kHz SWP 5.78 ResBW 100kHz LEVEL SPAN Span 10GHz

KEYPAD

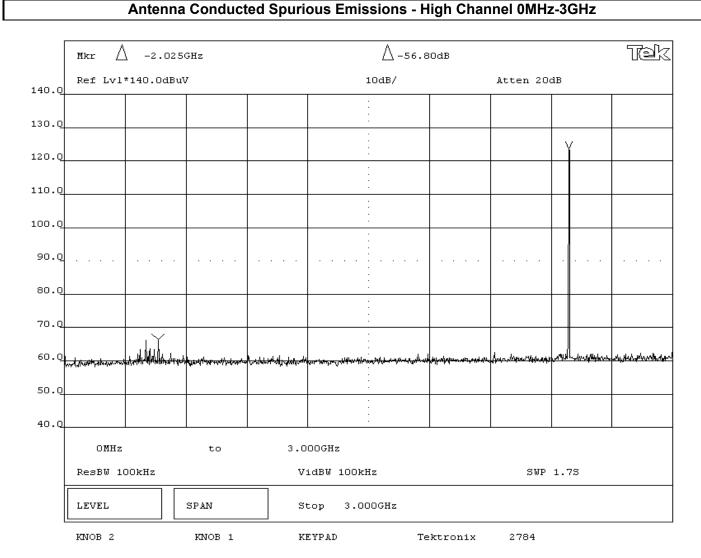
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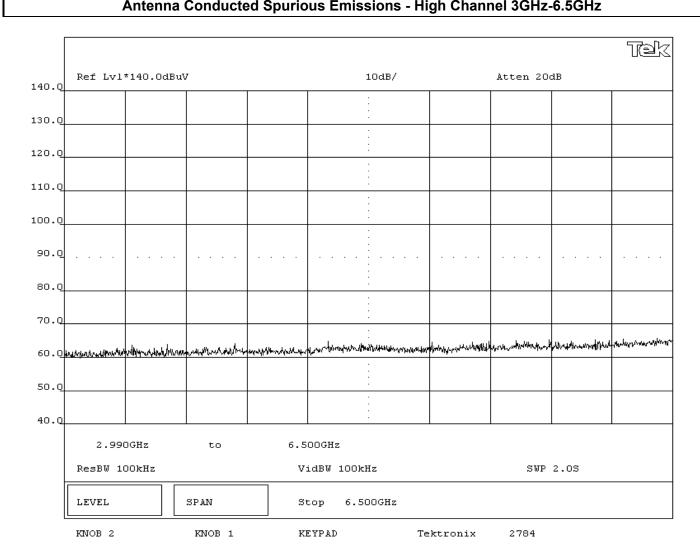
KNOB 2

KNOB 1

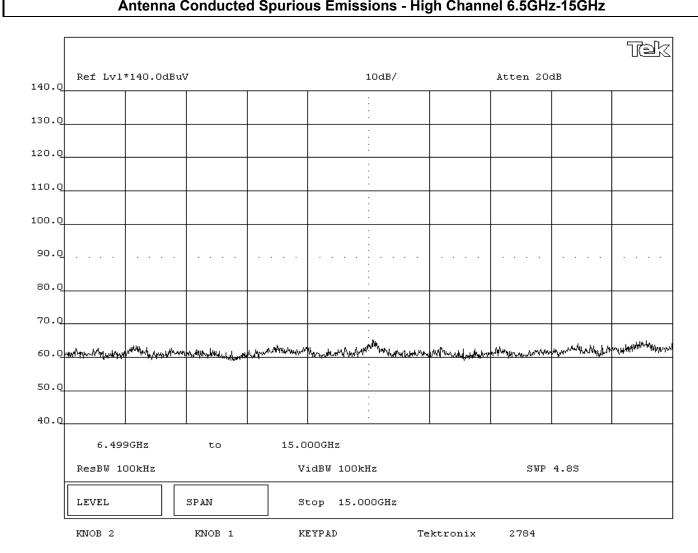
NORTHWEST		EMICCIONIC	DATA CIII				
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01	
EUT:	Propaq G Series Wireless Option				Work Order:	PROT0166	
Serial Number:	I Number:					09/04/01	
Customer:	mer: Welch Allyn Protocol, Inc.				Temperature:	23 degrees C	
Attendees:	N/A		Tested by:	Rod Peloquin	Humidity:	38% RH	
Customer Ref. No.:	N/A		Power:	N/A	Job Site:	EV06	
TEST SPECIFICATION	S						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year:	1992	
SAMPLE CALCULATION	ONS						
COMMENTS							
EUT OPERATING MOD	DES						
Modulated by PRBS at	t maximum data rate						
DEVIATIONS FROM TE	EST STANDARD						
None							
REQUIREMENTS							
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
	Rolly le Felings						
Tested By:							
DESCRIPTION OF TES	ST						



EMISSIONS DATA SHEET								
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01		
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 SPECIFICATION	IS							
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	: 1992		
SAMPLE CALCULATION	ONS							
COMMENTS								
EUT OPERATING MOI	DES							
Modulated by PRBS a	t maximum data rate							
DEVIATIONS FROM T	EST STANDARD							
None								
REQUIREMENTS								
	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental					
RESULTS								
Pass								
SIGNATURE								
Rocky le Releys								
DESCRIPTION OF TES	DESCRIPTION OF TEST							
	Antonna Conducted Spurious Emissions High Channel 2047 6 5047							



NORTHWEST FILE COLONIC DATA CLIEFT							
EMC		EMISSIONS I	JATA SHI	EEI		Rev BETA 01/30/01	
EUT:	Propaq G Series Wireless Option				Work Order	: PROT0166	
Serial Number:	umber:			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 SPECIFICATION	S						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	1992	
SAMPLE CALCULATION	ONS						
COMMENTS							
EUT OPERATING MOD							
Modulated by PRBS at	t maximum data rate						
DEVIATIONS FROM T	EST STANDARD						
None							
REQUIREMENTS							
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
Tested By:	Rocky be Roleys						
DESCRIPTION OF TES	ЭТ						
	Antonna Condu	ctod Spurious Emis	sions High (Channol 6 5G	Uz 15CUz		



EMISSIONS DATA SHEET							
EMC		EMISSIONS I	DATA SHI	EEI		Rev BETA 01/30/01	
EUT:	Propaq G Series Wireless Option				Work Order	: PROT0166	
Serial Number:	Serial Number:					: 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 SPECIFICATION	S						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	DA 00-705, ANSI C63.4	Year	: 1992	
SAMPLE CALCULATION	ONS						
COMMENTS							
EUT OPERATING MOD	DES						
Modulated by PRBS at	t maximum data rate						
DEVIATIONS FROM TE	EST STANDARD						
None							
REQUIREMENTS							
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental				
RESULTS							
Pass							
SIGNATURE							
Rocky le Releys Tested By:							
DESCRIPTION OF TES	ST						

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

