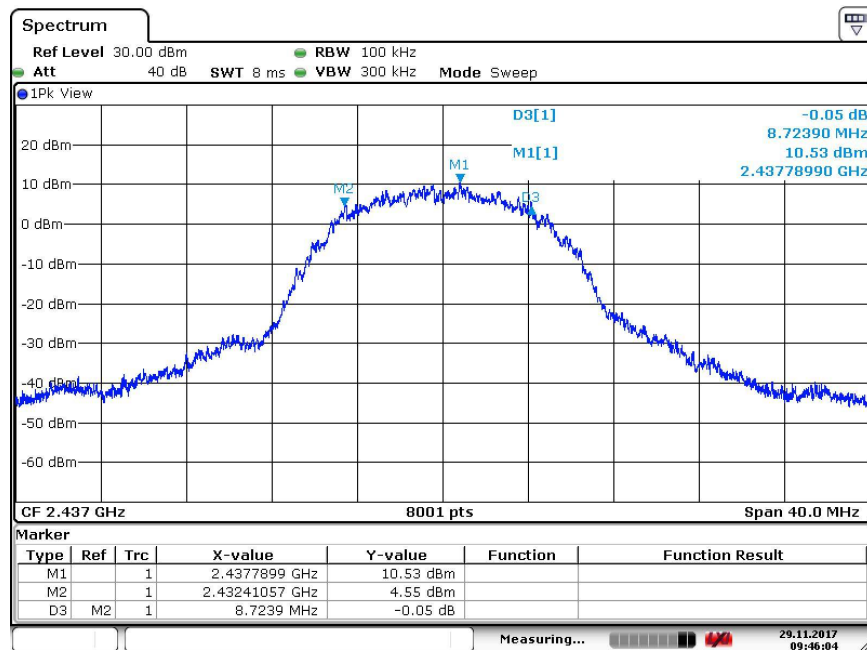

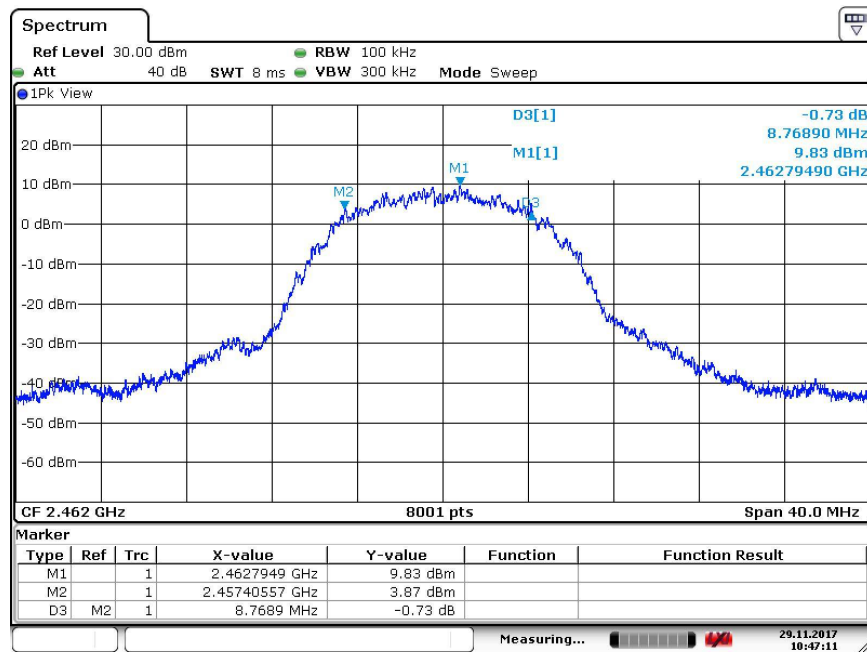
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			
	802.11b			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
Middle	2437	8723.900	> 500 kHz	Pass




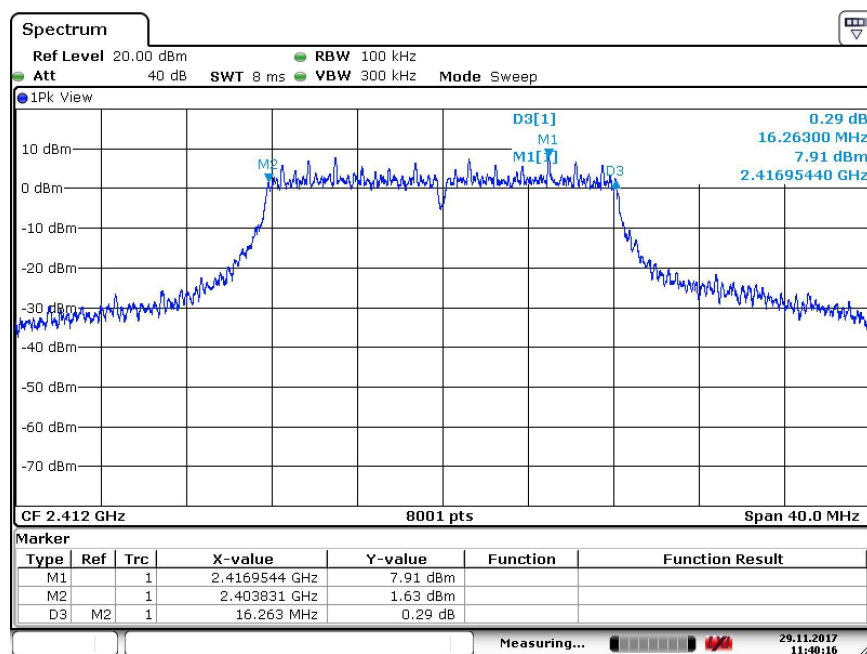
Date: 29.NOV.2017 09:46:04

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard FCC Part 15 Clause 15.247(a,2)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11b			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard [X] Yes [] No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
High	2462	8768.900	> 500 kHz	Pass




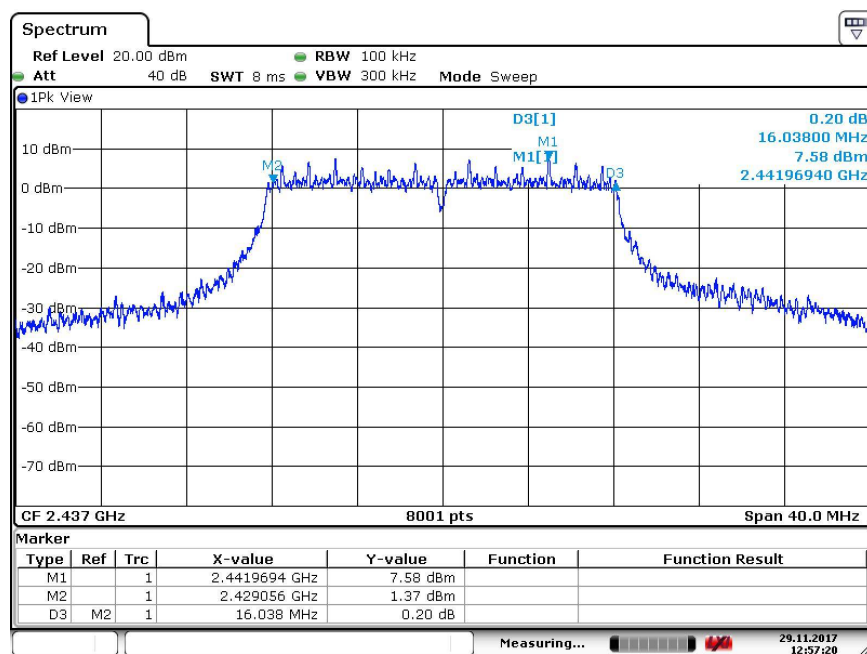
Date: 29.NOV.2017 10:47:11

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			
	802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
Low	2412	16263.000	> 500 kHz	Pass




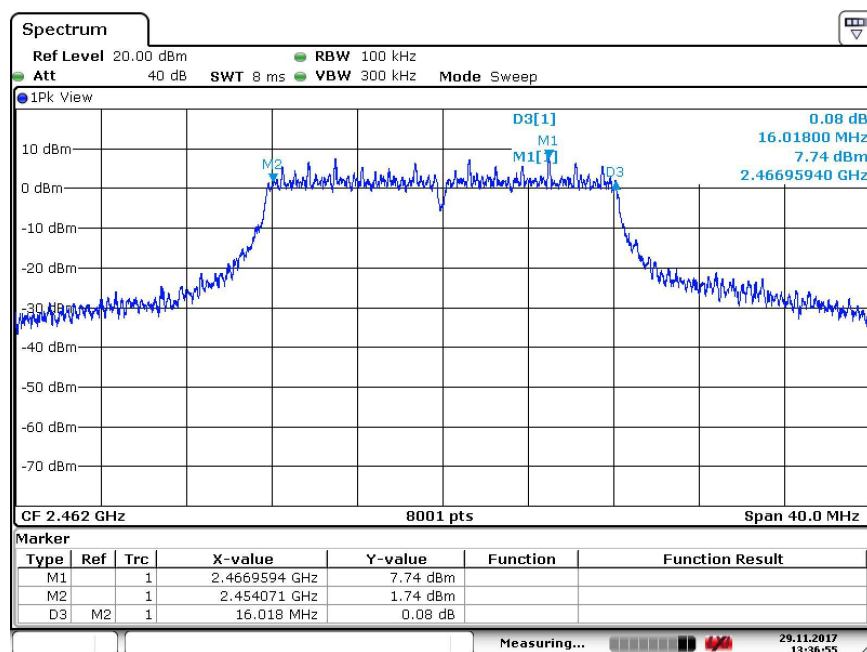
Date: 29.NOV.2017 11:40:16

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard FCC Part 15 Clause 15.247(a,2)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
Middle	2437	16038.000	> 500 kHz	Pass




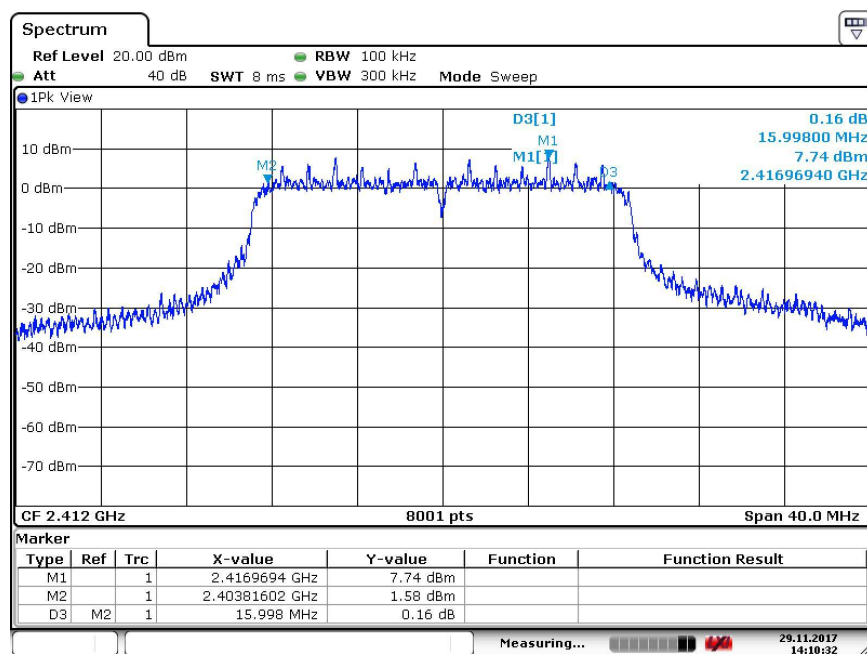
Date: 29.NOV.2017 12:57:21

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard FCC Part 15 Clause 15.247(a,2)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
High	2462	16018.000	> 500 kHz	Pass




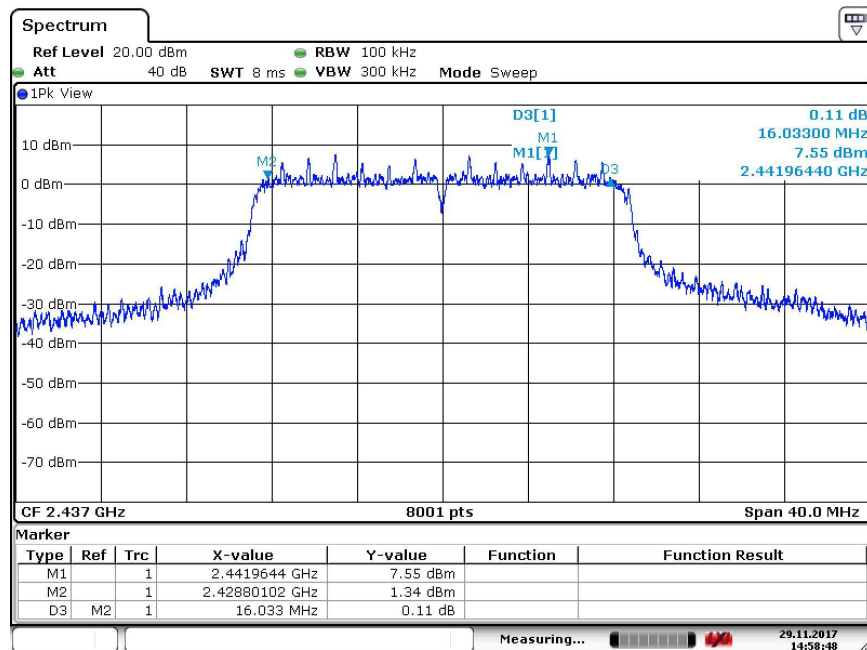
Date: 29.NOV.2017 13:36:55

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			
	802.11n			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
Low	2412	15998.000	> 500 kHz	Pass




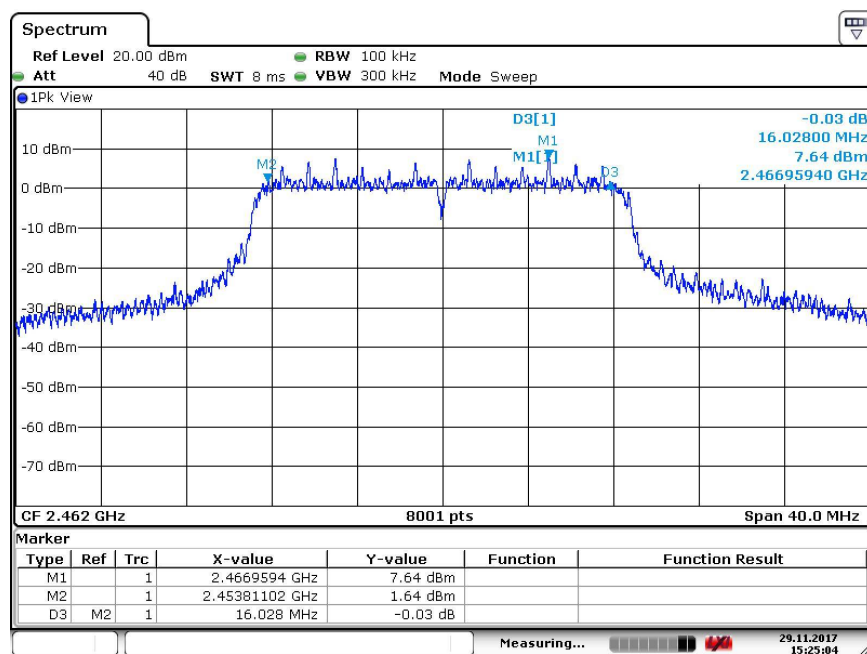
Date: 29.NOV.2017 14:10:32

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard FCC Part 15 Clause 15.247(a,2)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11n			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail
Middle	2437	16033.000	> 500 kHz	Pass




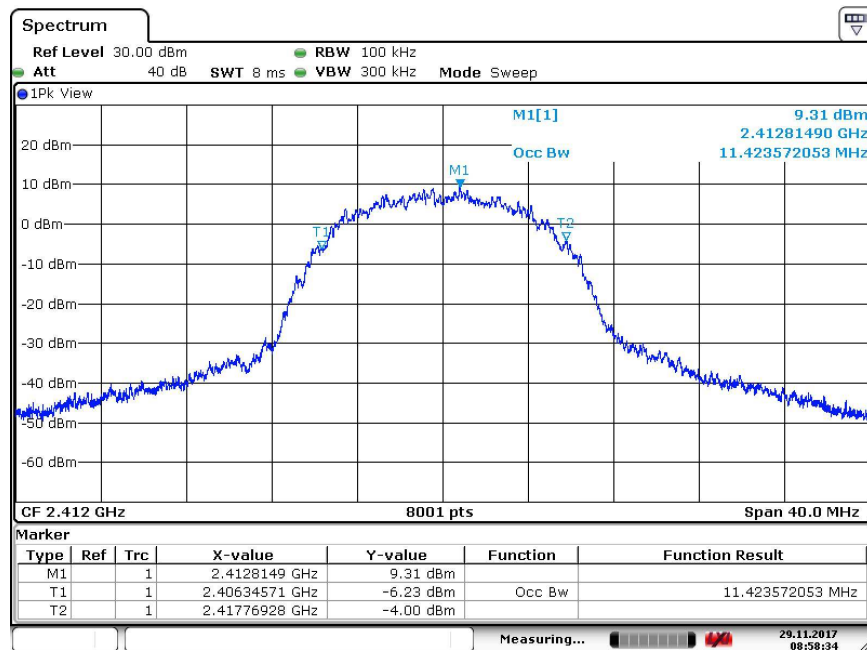
Date: 29.NOV.2017 14:58:48

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		6 dB Single Channel Bandwidth	
DNB Job Number:		88022		Date: 29 Nov 2017	
Customer:		Orbit Irrigation Products Inc.			
Model Number:		BH1			
Description:		WiFi Transmitter			
		802.11n			
Environmental Conditions					
Ambient Temperature		Relative Humidity		Barometric Pressure	
25 °C		33 %		102.70 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>					
Channel	Chl Freq (MHz)	6dB BW (kHz)	Limit	Pass/Fail	
High	2462	16028.000	> 500 kHz	Pass	




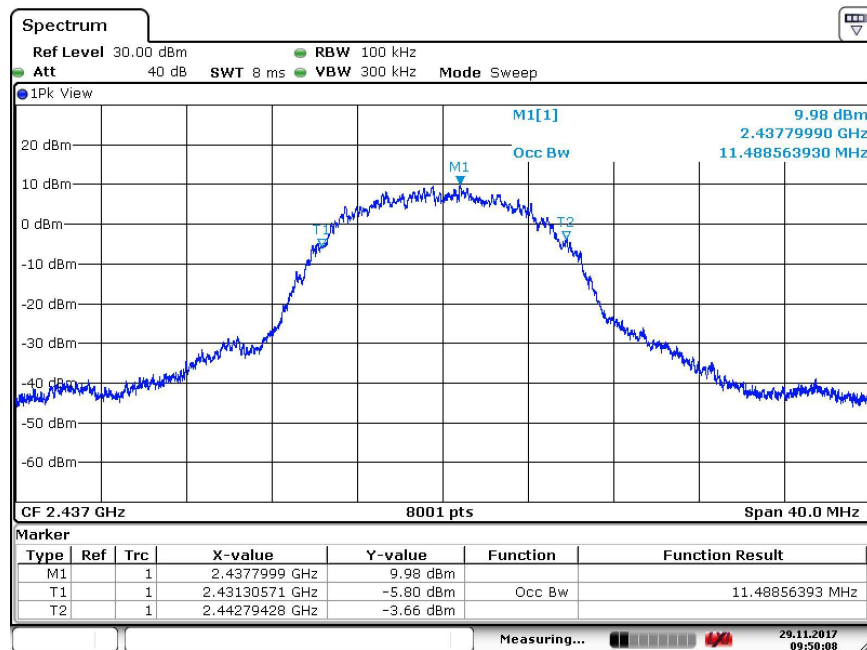
Date: 29.NOV.2017 15:25:04

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			Conformance Standard
Model Number:	BH1			
Description:	WiFi Transmitter			RSS-Gen
	802.11b			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)		99% BW (MHz)	
Low	2412		11.423572053	




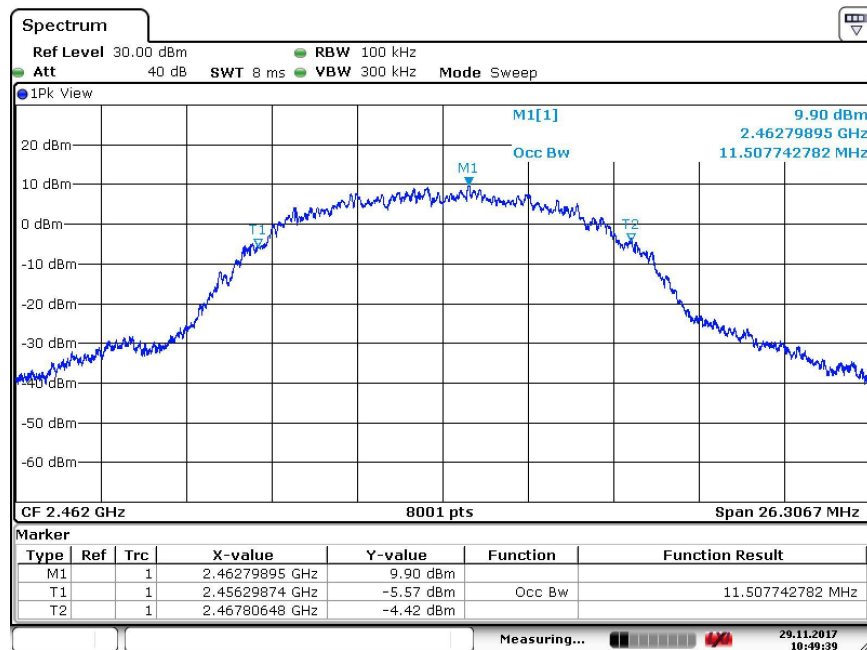
Date: 29.NOV.2017 08:58:34

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			Conformance Standard
Model Number:	BH1			
Description:	WiFi Transmitter			RSS-Gen
	802.11b			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)		99% BW (MHz)	
Middle	2437		11.488563930	




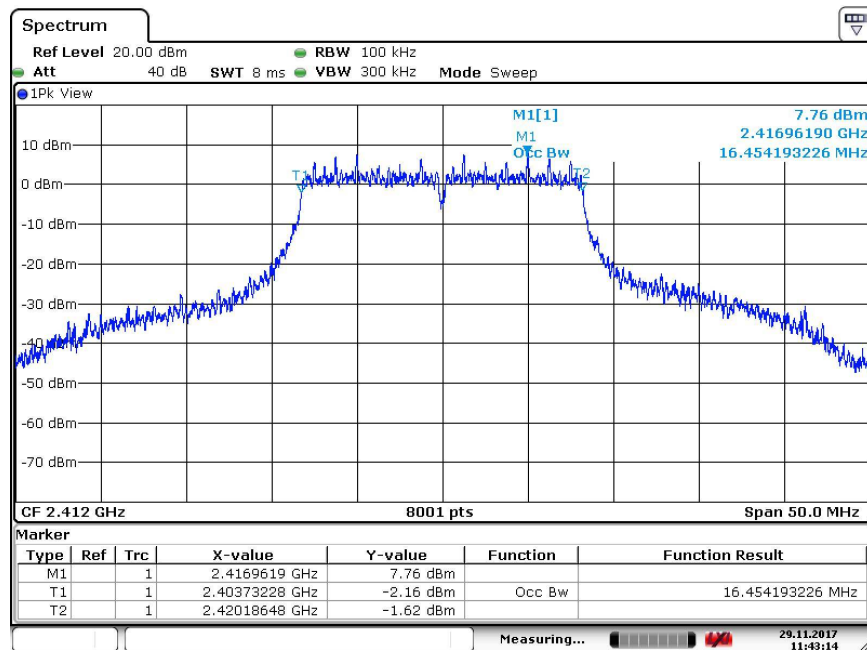
Date: 29.NOV.2017 09:50:08

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
	DNB Job Number: 88022	Date: 29 Nov 2017	Conformance Standard RSS-Gen Clause Section 6.6	
Customer: Orbit Irrigation Products Inc.	Model Number: BH1			
Description: WiFi Transmitter 802.11b				
Environmental Conditions				
Ambient Temperature 25 °C	Relative Humidity 33 %	Barometric Pressure 102.70 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)	99% BW (MHz)		
High	2462	11.507742782		




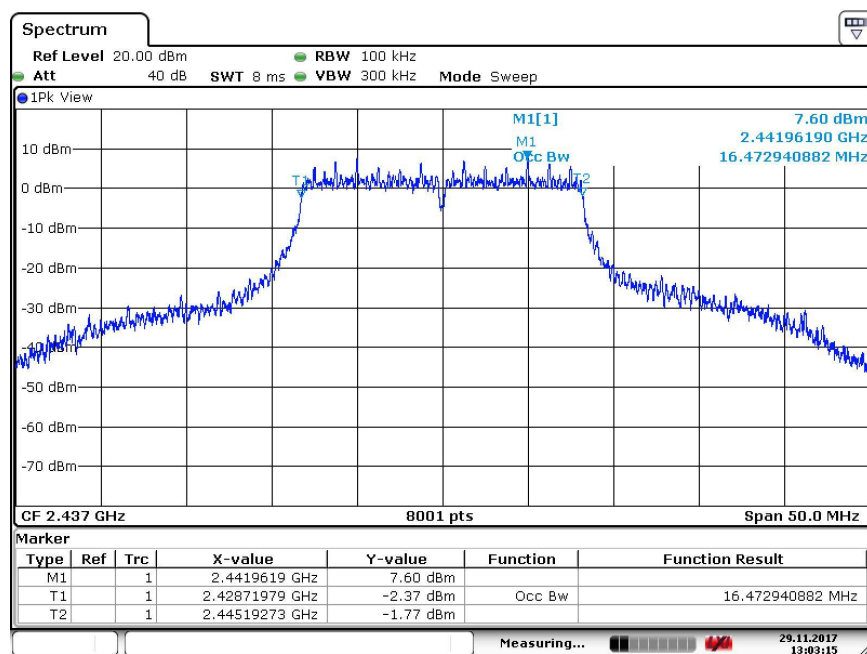
Date: 29.NOV.2017 10:49:40

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard RSS-Gen
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			Clause Section 6.6
	802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)	99% BW (MHz)		
Low	2412	16.454193226		




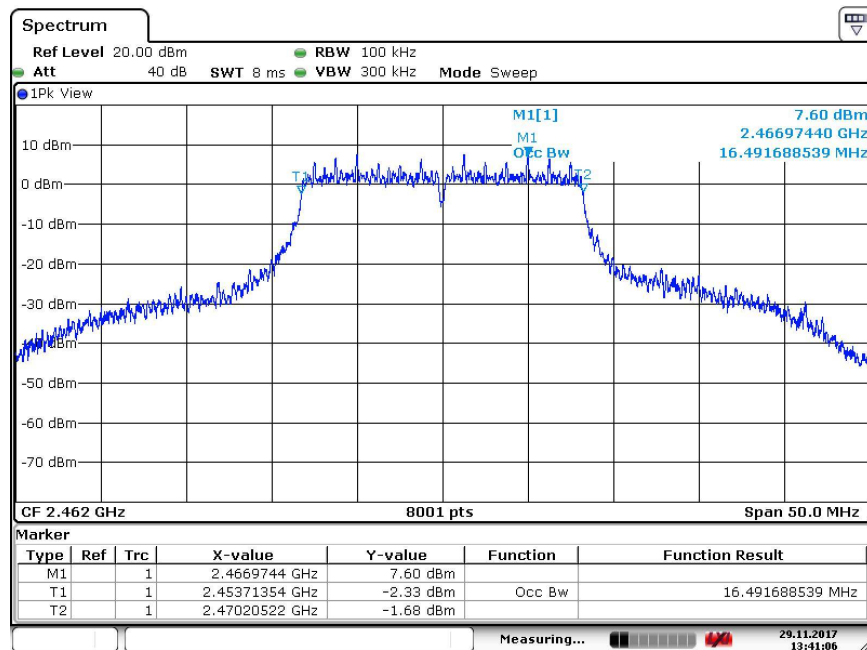
Date: 29.NOV.2017 11:43:14

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard RSS-Gen Clause Section 6.6
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)	99% BW (MHz)		
Middle	2437	16.472940882		




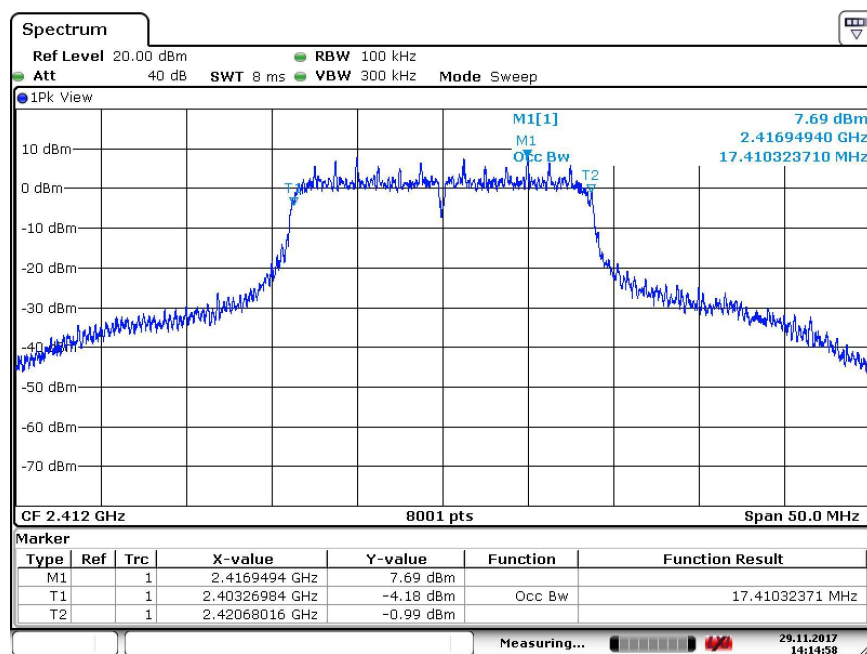
Date: 29.NOV.2017 13:03:15

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard RSS-Gen Clause Section 6.6
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11g			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)	99% BW (MHz)		
High	2462	16.491688539		




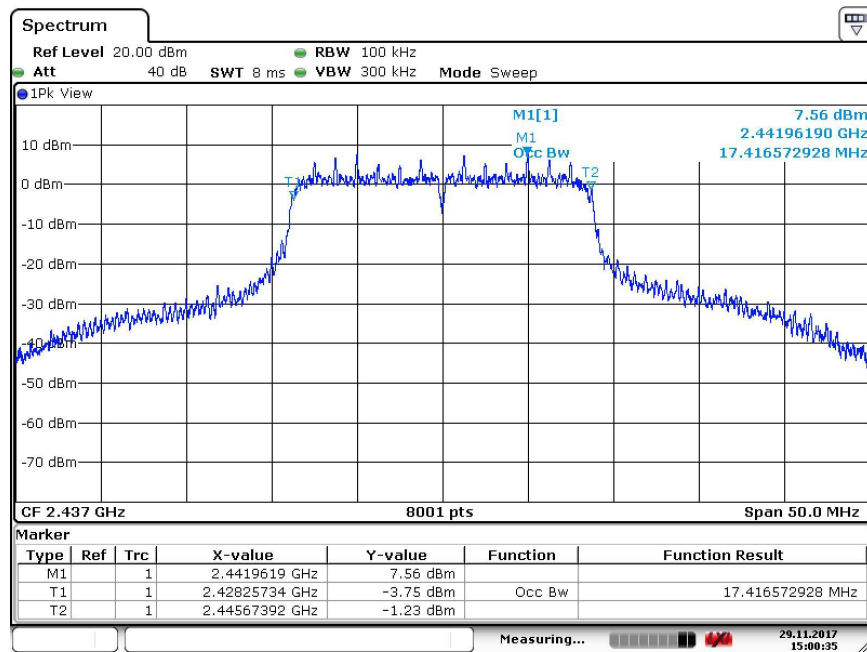
Date: 29.NOV.2017 13:41:06

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard RSS-Gen Clause Section 6.6
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11n			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)		99% BW (MHz)	
Low	2412		17.410323710	




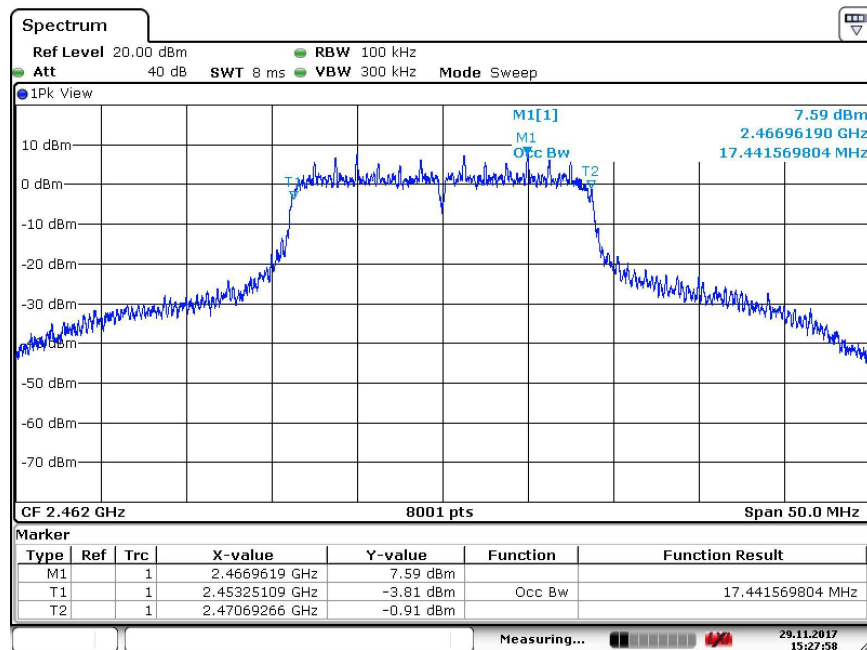
Date: 29.NOV.2017 14:14:58

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard RSS-Gen Clause Section 6.6
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			Clause Section 6.6
	802.11n			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)		99% BW (MHz)	
Middle	2437		17.416572928	



Date: 29.NOV.2017 15:00:35

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		99% Occupied Bandwidth	
	DNB Job Number:	88022	Date:	29 Nov 2017
Customer:	Orbit Irrigation Products Inc.			Conformance Standard
Model Number:	BH1			
Description:	WiFi Transmitter			RSS-Gen
	802.11n			
Environmental Conditions				
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>CL Payne</i>				
Channel	Chl Freq (MHz)		99% BW (MHz)	
High	2462		17.441569804	



Date: 29.NOV.2017 15:27:58

15.247 (a,2,b3) Maximum Peak Output Power (Conducted)

Test Procedure: ANSI C63.10-2013

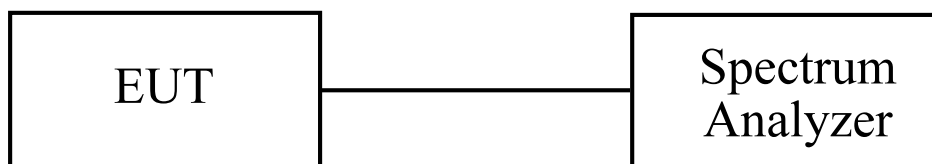
Peak Output Power


Per clause 11.9.1.2 Integrated band power method

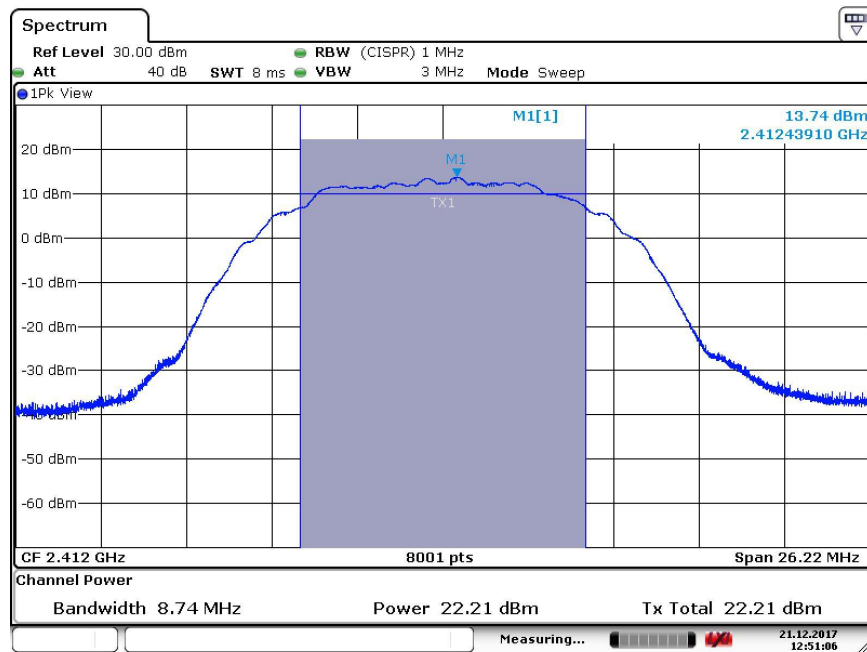
The following procedure can be used when the maximum available RBW of the instrument is less than the DTS bandwidth:

- a) Set the RBW = 1 MHz.
- b) Set the VBW \geq [3 RBW].
- c) Set the span \geq [1.5 DTS bandwidth].
- d) Detector = peak.
- e) Sweep time = auto couple.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use the instrument's band/channel power measurement function with the band limits set equal to the DTS bandwidth edges (for some instruments, this may require a manual override to select the peak detector). If the instrument does not have a band power function, then sum the spectrum levels (in linear power units) at intervals equal to the RBW extending across the DTS channel bandwidth.
- i) Submit plots


Test Set Up:

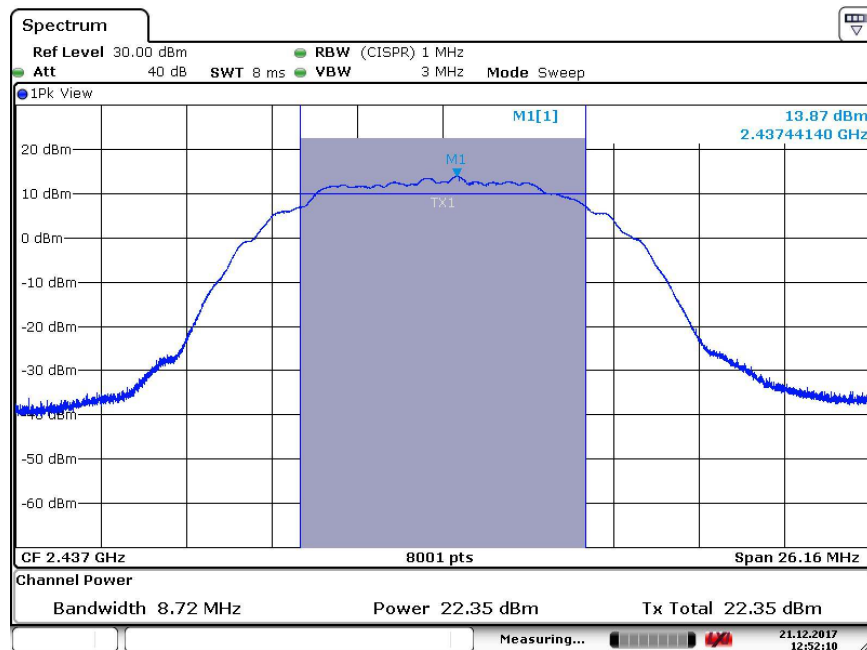


		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter					
		802.11b					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Les Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2412	22.21	30.00	-7.79	166.341	1000	-833.659	Pass




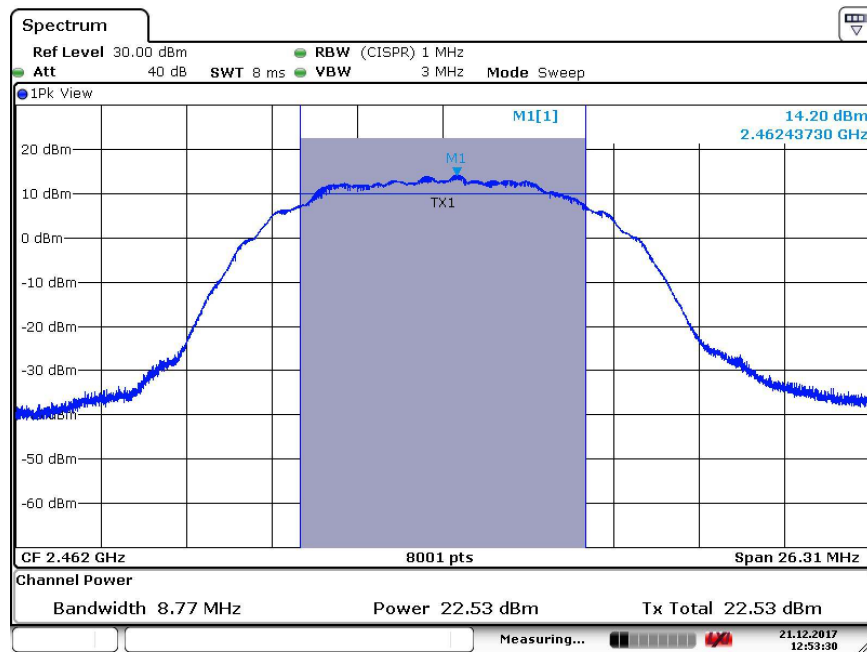
Date: 21.DEC.2017 12:51:06

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter				Conformance Standard FCC Part 15 Clause 15.247(b)	
		802.11b					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CL Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2437	22.35	30.00	-7.65	171.791	1000	-828.209	Pass




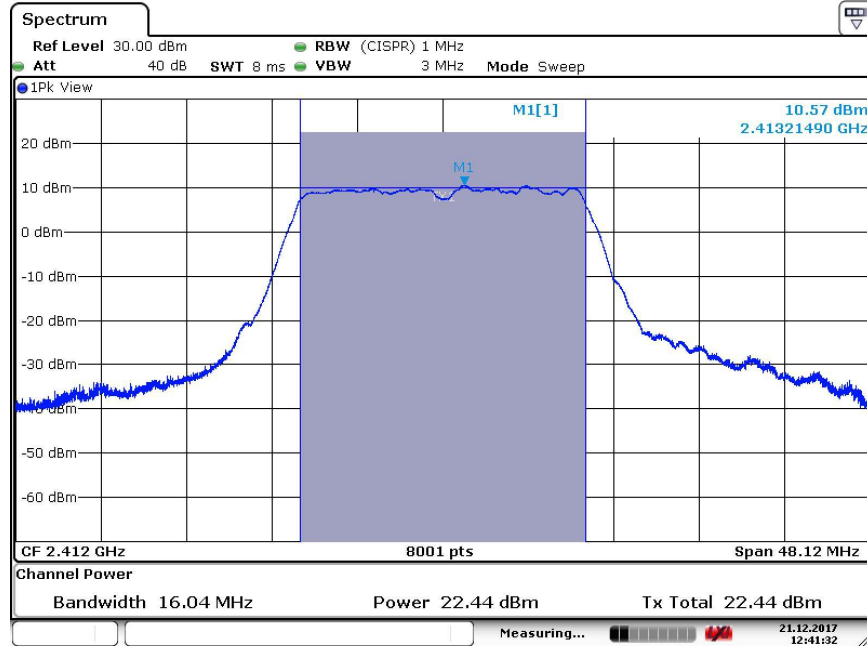
Date: 21.DEC.2017 12:52:10

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter					
		802.11b					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CL Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2462	22.53	30.00	-7.47	179.061	1000	-820.939	Pass



Date: 21.DEC.2017 12:53:29

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter					
		802.11g					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Les Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2412	22.44	30.00	-7.56	175.388	1000	-824.612	Pass



Date: 21.DEC.2017 12:41:32



1100 E Chalk Creek Road
 Coalville, UT 84017
 (435) 336-4433
 FAX (435) 336-4436

Peak Output Power (Cond)

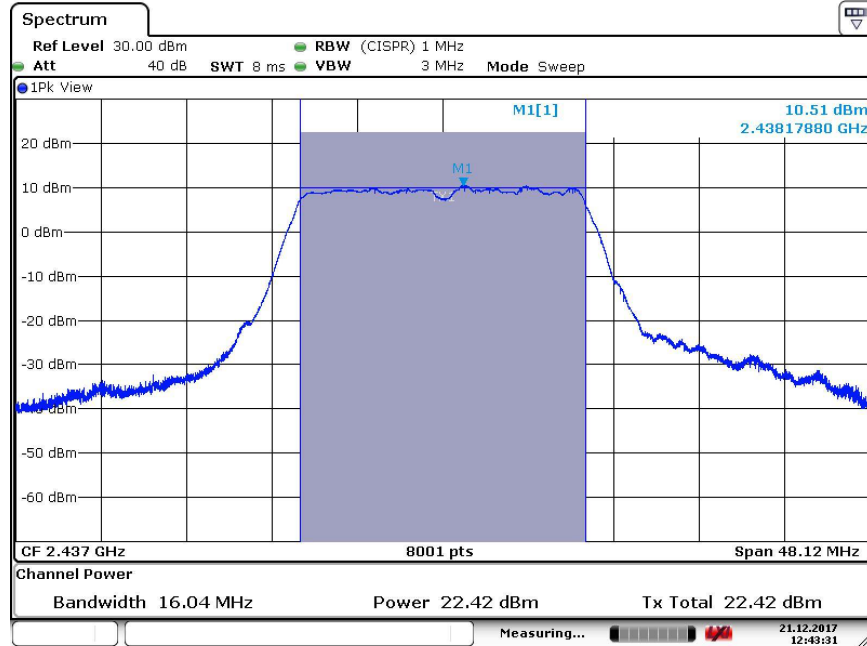
DNB Job Number:	88022	Date:	21 Dec 2017	Conformance Standard FCC Part 15
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter			Clause 15.247(b)
	802.11g			

Environmental Conditions


Ambient Temperature	Relative Humidity	Barometric Pressure
26.5 °C	46 %	102.20 kPa

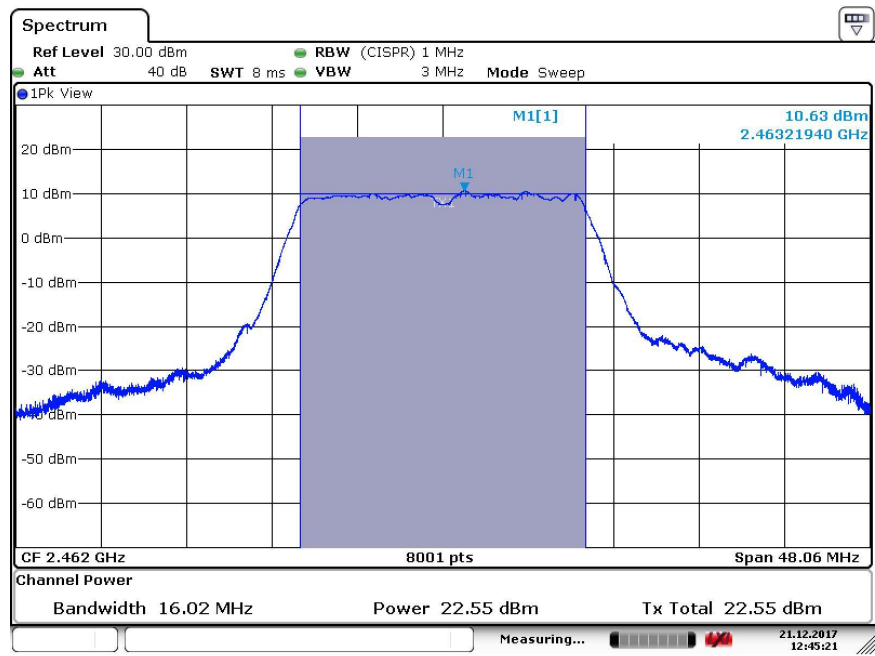
EUT performed within the requirements of the applicable standard Yes No CL Payne

Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2437	22.42	30.00	-7.58	174.582	1000	-825.418	Pass




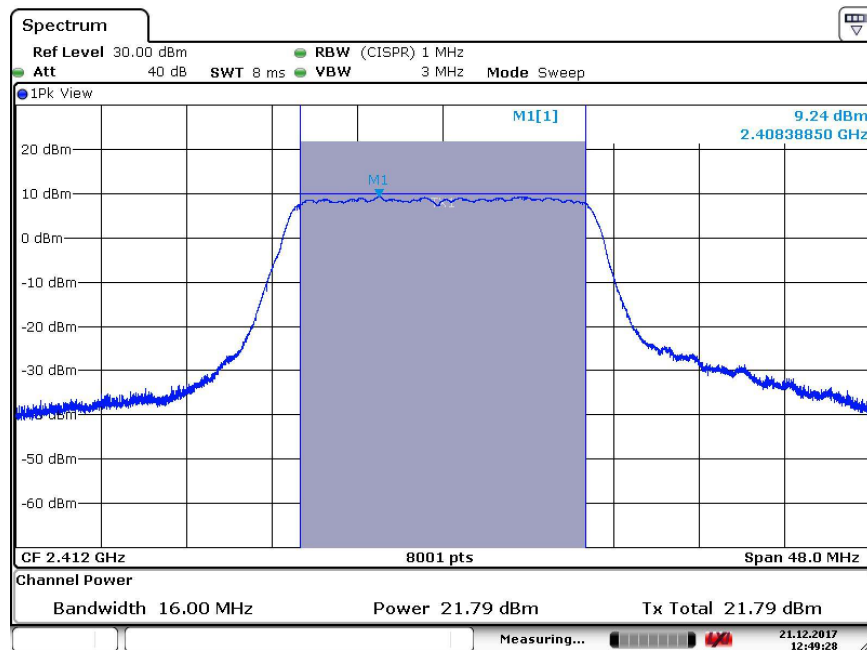
Date: 21.DEC.2017 12:43:31

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter				Conformance Standard FCC Part 15 Clause 15.247(b)	
		802.11g					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CL Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2462	22.55	30.00	-7.45	179.887	1000	-820.113	Pass



Date: 21.DEC.2017 12:45:21

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter					
		802.11n					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Les Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2412	21.79	30.00	-8.21	151.008	1000	-848.992	Pass



Date: 21.DEC.2017 12:49:27



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 (435) 336-4433
 FAX (435) 336-4436

Peak Output Power (Cond)

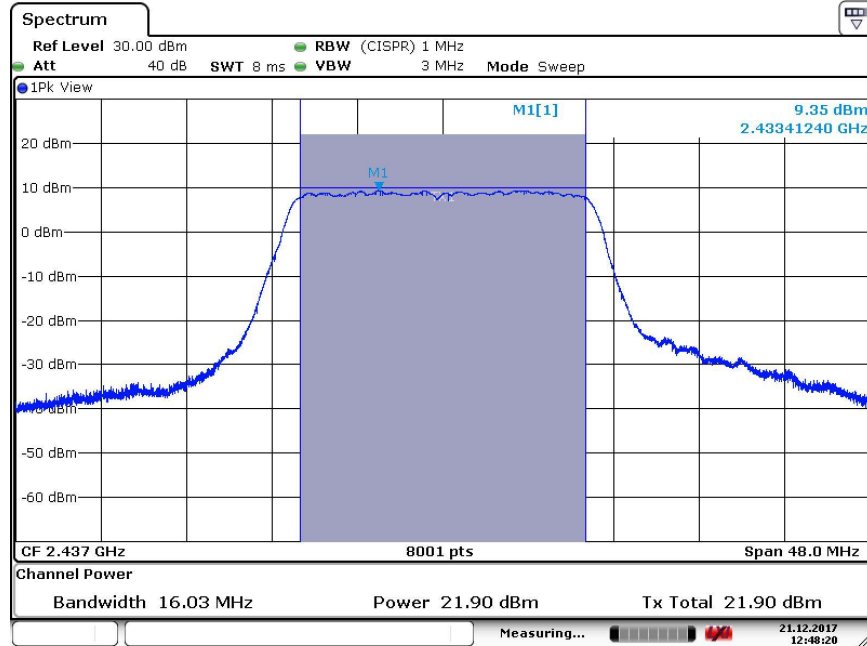
DNB Job Number:	88022	Date:	21 Dec 2017	Conformance Standard FCC Part 15 Clause 15.247(b)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11n			

Environmental Conditions


Ambient Temperature	Relative Humidity	Barometric Pressure
26.5 °C	46 %	102.20 kPa

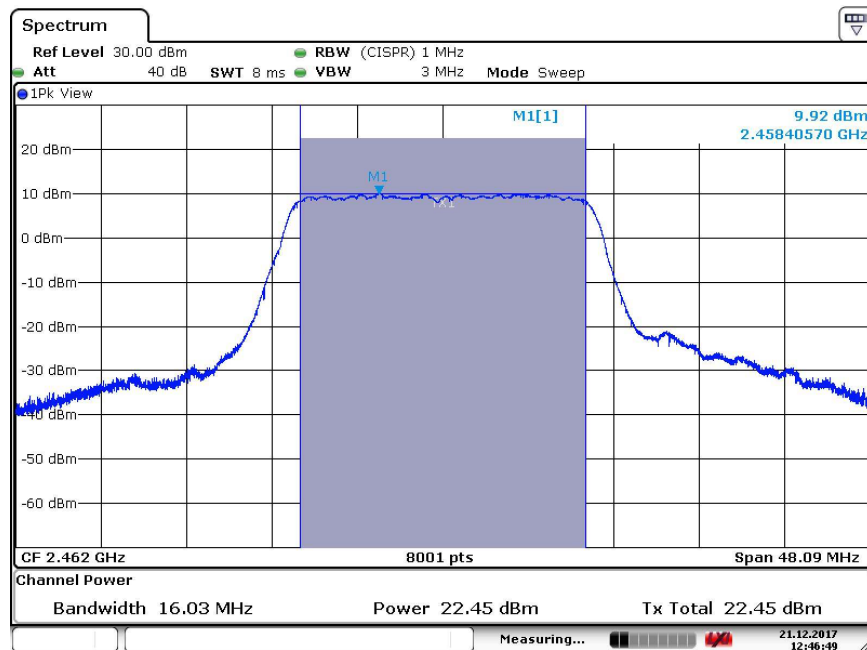
EUT performed within the requirements of the applicable standard Yes No CL Payne

Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2437	21.90	30.00	-8.1	154.882	1000	-845.118	Pass



Date: 21.DEC.2017 12:48:20

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)			
DNB Job Number:		88022		Date:		21 Dec 2017	
Customer:		Orbit Irrigation Products Inc.					
Model Number:		BH1					
Description:		WiFi Transmitter					
		802.11n					
Environmental Conditions							
Ambient Temperature			Relative Humidity			Barometric Pressure	
26.5 °C			46 %			102.20 kPa	
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CL Payne							
Freq MHz	Integrated Pwr (dBm)	Limit (dBm)	Delta (dBm)	Integrated Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
2462	22.45	30.00	-7.55	175.792	1000	-824.208	Pass



Date: 21.DEC.2017 12:46:49

15.247 (a,2,d) Conducted Band Edge and Out of Band Emissions

Test Procedure: ANSI C63.10-2013

Band-edge Compliance of RF Conducted Emissions

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the emission operating on the channel closest to the bandedge, as well as any modulation products which fall outside of the authorized band of operation

RBW 1% of the span

VBW RBW

Sweep = auto

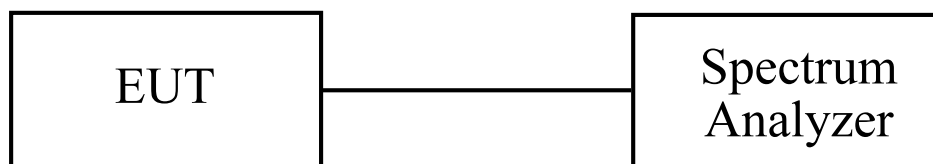
Detector function = peak

Trace = max hold

Allow the trace to stabilize. Set the marker on the emission at the bandedge, or on the highest modulation product outside of the band, if this level is greater than that at the bandedge. Enable the marker-delta function, then use the marker-to-peak function to move the marker to the peak of the in-band emission. The marker-delta value now displayed must comply with the limit specified in this Section. Submit this plot.

Now, using the same instrument settings, enable the hopping function of the EUT. Allow the trace to stabilize. Follow the same procedure listed above to determine if any spurious emissions caused by the hopping function also comply with the specified limit. Submit this plot.

Test Set Up: Same as 15.247 (a,2) 6dB Emission Bandwidth

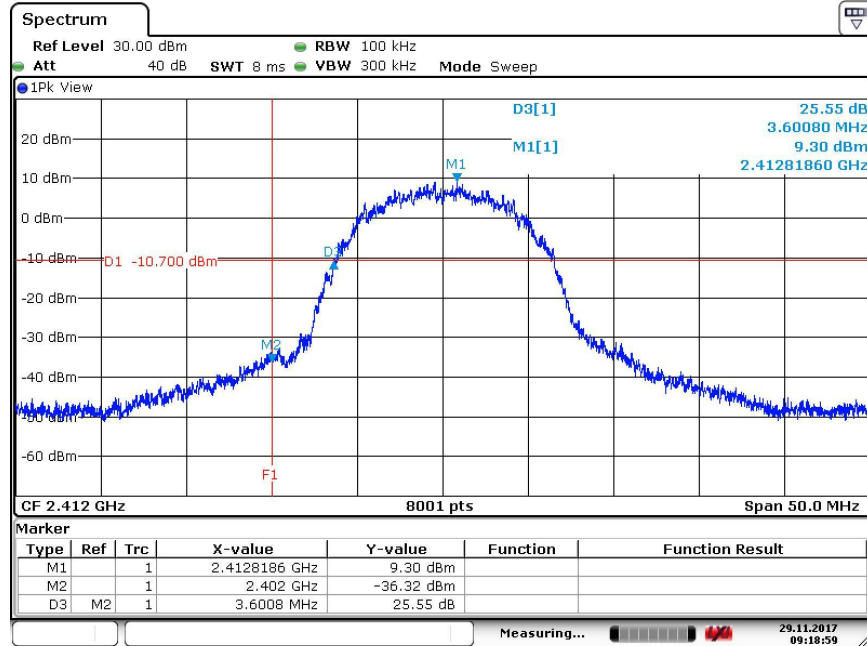




1100 E Chalk Creek Road
 Coalville, UT 84017
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 FAX (435) 336-4436

Band Edge Measurements

DNB Job Number:	88022	Date:	29 Nov 2017	Conformance Standard FCC Part 15 Clause 15.247(a,2,d)
Customer:	Orbit Irrigation Products Inc.			
Model Number:	BH1			
Description:	WiFi Transmitter 802.11b			
Ambient Temperature		Relative Humidity		Barometric Pressure
25 °C		33 %		102.70 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CL Payne				
Conducted Band Edge Measurement			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
2402	2405.600800		3.601	Pass



Date: 29.NOV.2017 09:18:59