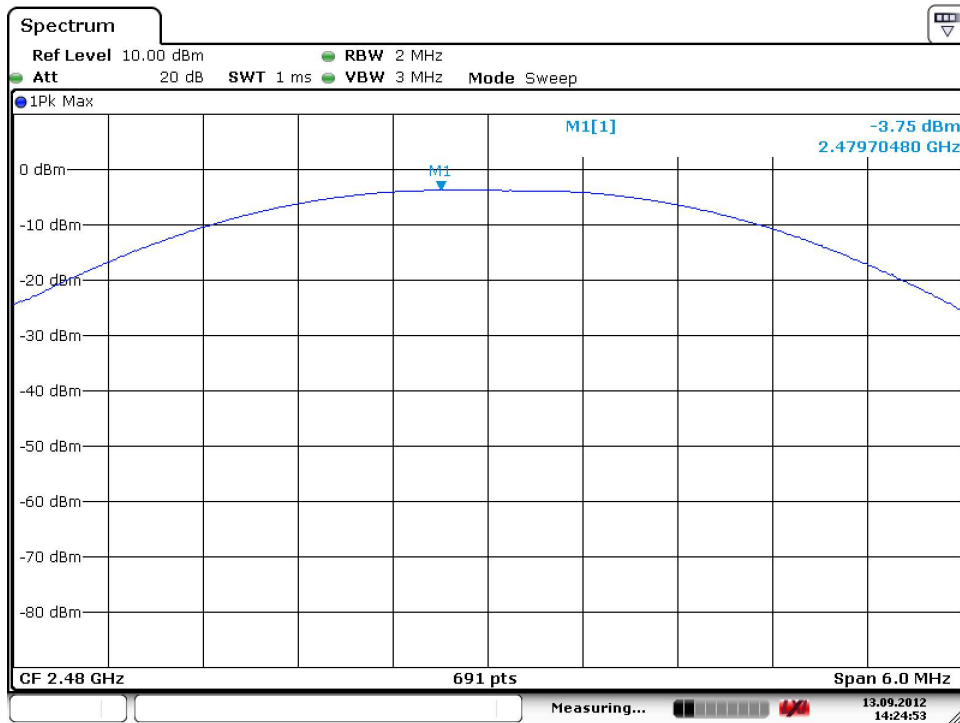
		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Peak Output Power (Cond)				
DNB Job Number:		36045		Date:		13 Sep 2012		Conformance Standard FCC Part 15 Clause 15.247(b)
Customer:		Icon Health and Fitness, Inc.						
Model Number:		IABR12						
Description:		Modular Transceiver for use in Icon products						
		1Mbps data rate (Basic data rate) - High Channel						
Environmental Conditions								
Ambient Temperature			Relative Humidity			Barometric Pressure		
21 °C			25 %			101.2 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>								
Freq MHz	Meas Peak Pwr (dBm)	Limit (dBm)	Delta (dBm)	Meas Peak Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail	
2480	-3.75	20.97	-24.72	0.422	125	-124.578	Pass	



Date: 13.SEP.2012 14:24:53

15.247 (d) Conducted Band Edge Measurements and Out of Band Emissions

Test Procedure: IEEE C63.10

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.

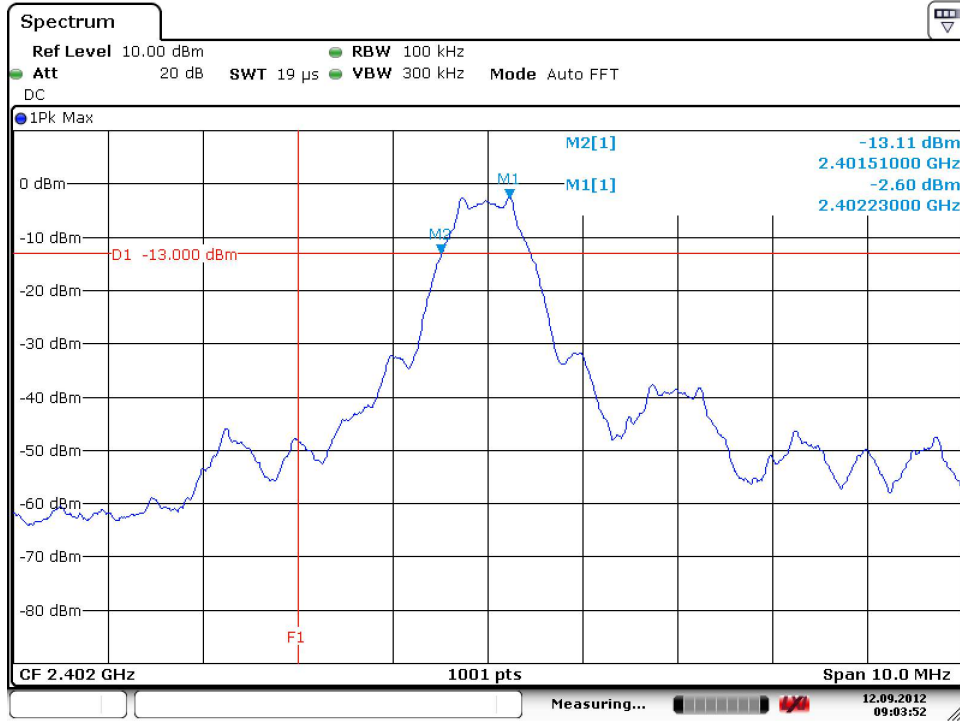
Test Set Up: Same as 15.247 (a,2) 6dB Emission Bandwidth




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Band Edge Measurements

DNB Job Number:	36045	Date:	12 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)
Customer:	Icon Health and Fitness, Inc.			
Model Number:	IABR12			
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)			
Ambient Temperature		Relative Humidity		Barometric Pressure
19 °C		28 %		101.8 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Conducted Band Edge Measurement - Single Channel			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
2400	2401.510		1.510	Pass



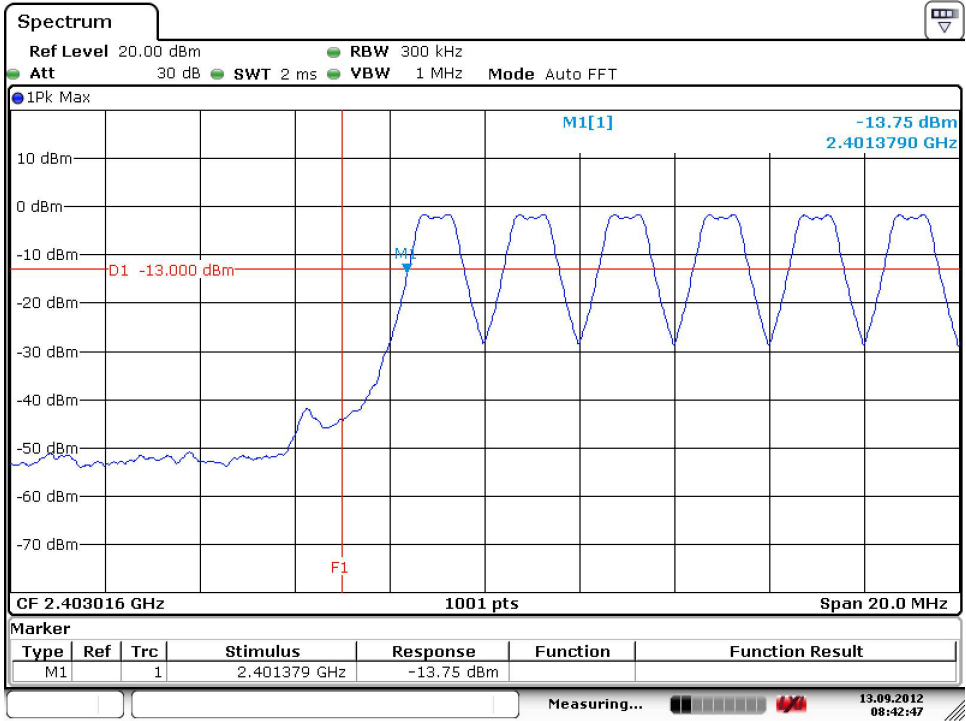
Date: 12.SEP.2012 09:03:52



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Band Edge Measurements

DNB Job Number:	36045	Date:	13 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)
Customer:	Icon Health and Fitness, Inc.			
Model Number:	IABR12			
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)			
Ambient Temperature		Relative Humidity		Barometric Pressure
19 °C		28 %		101.8 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Conducted Band Edge Measurement - All Channels			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
2400	2401.379		1.379	Pass



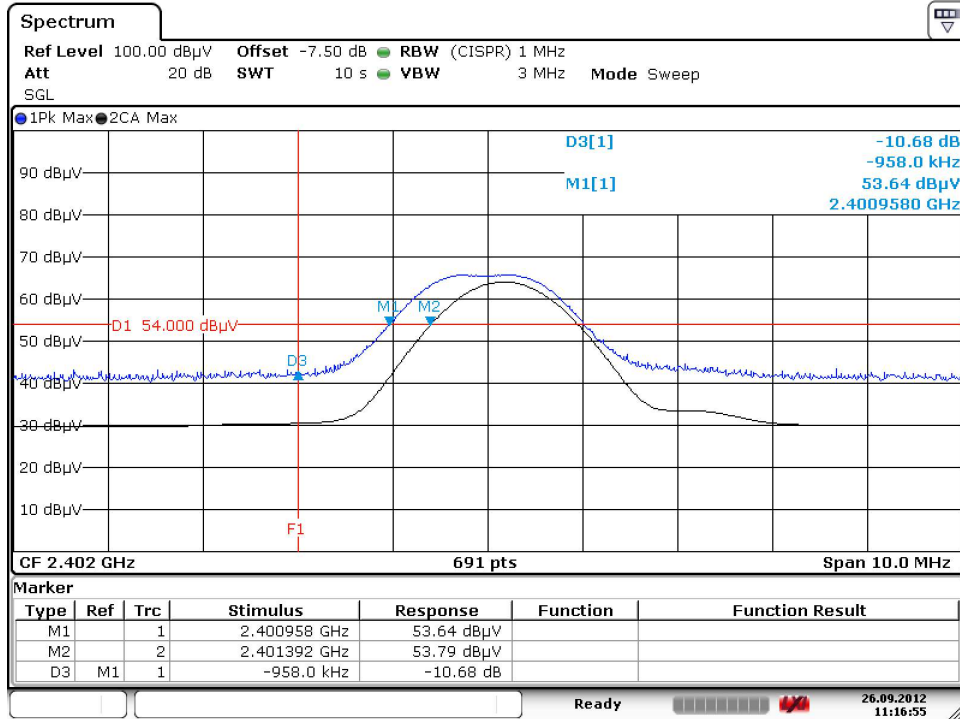
Date: 13.SEP.2012 08:42:47



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)		
Customer:	Icon Health and Fitness, Inc.					
Model Number:	IABR12					
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)					
Ambient Temperature		Relative Humidity		Barometric Pressure		
19 °C		28 %		101.8 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>						
Radiated Corrected Band Edge Measurement - Single Channel - Horz - X Axis				Freq Delta (MHz)	Pass/Fail	
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)	Measured (dBuV/m)	Delta (dBuV)	
2400	2400.958		54.0	43.32	-10.68	0.958 Pass



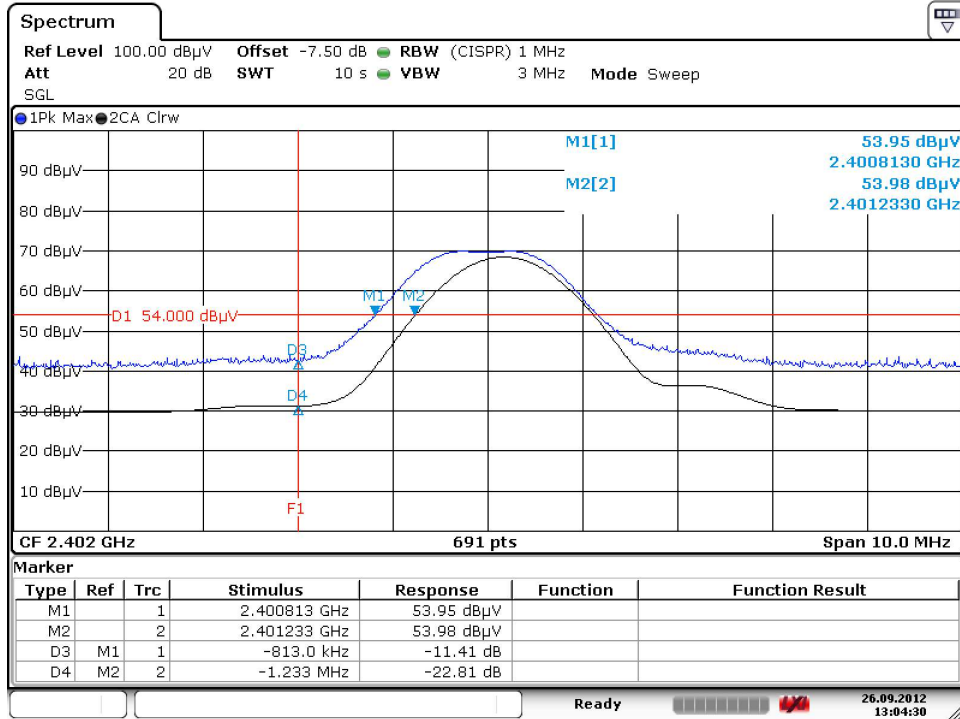
Date: 26.SEP.2012 11:16:55



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)		
Customer:	Icon Health and Fitness, Inc.					
Model Number:	IABR12					
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)					
Ambient Temperature		Relative Humidity		Barometric Pressure		
19 °C		28 %		101.8 kPa		
EUT performed within the requirements of the applicable standard [X] Yes [] No <i>Les Payne</i>						
Radiated Corrected Band Edge Measurement - Single Channel - Horz - Y Axis				Freq Delta (MHz)	Pass/Fail	
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)	Measured (dBuV/m)	Delta (dBuV)	
2400	2400.813		54.0	42.59	-11.41	0.813 Pass



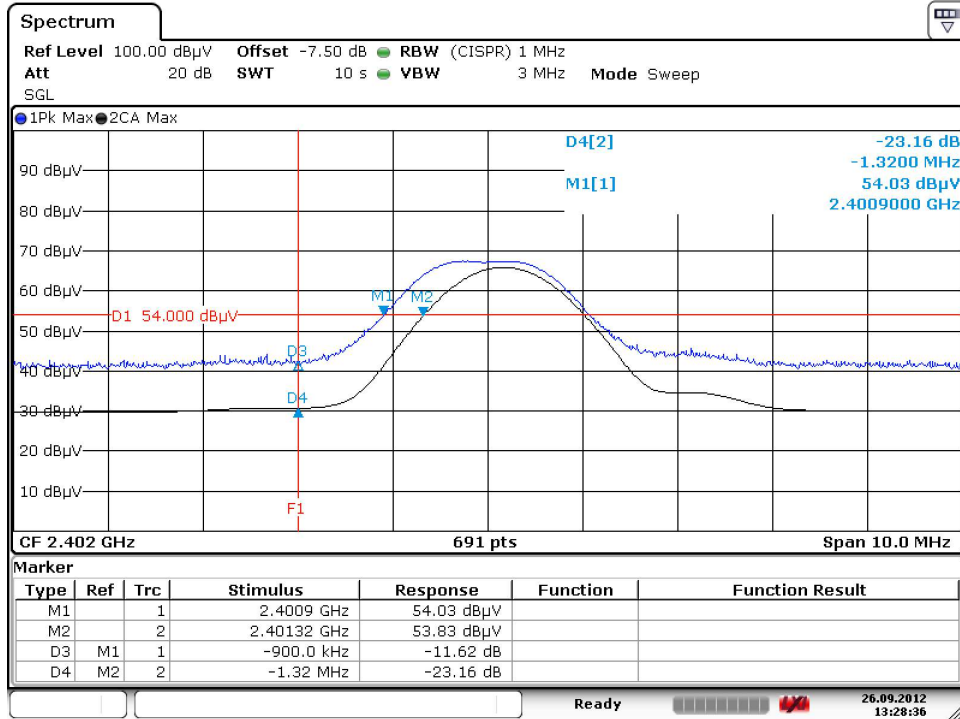
Date: 26.SEP.2012 13:04:30



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)		
Customer:	Icon Health and Fitness, Inc.					
Model Number:	IABR12					
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)					
Ambient Temperature		Relative Humidity		Barometric Pressure		
19 °C		28 %		101.8 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>						
Radiated Corrected Band Edge Measurement - Single Channel - Horz - Z Axis				Freq Delta (MHz)	Pass/Fail	
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)	Measured (dBuV/m)	Delta (dBuV)	
2400	2400.900		54.0	42.38	-11.62	0.900 Pass



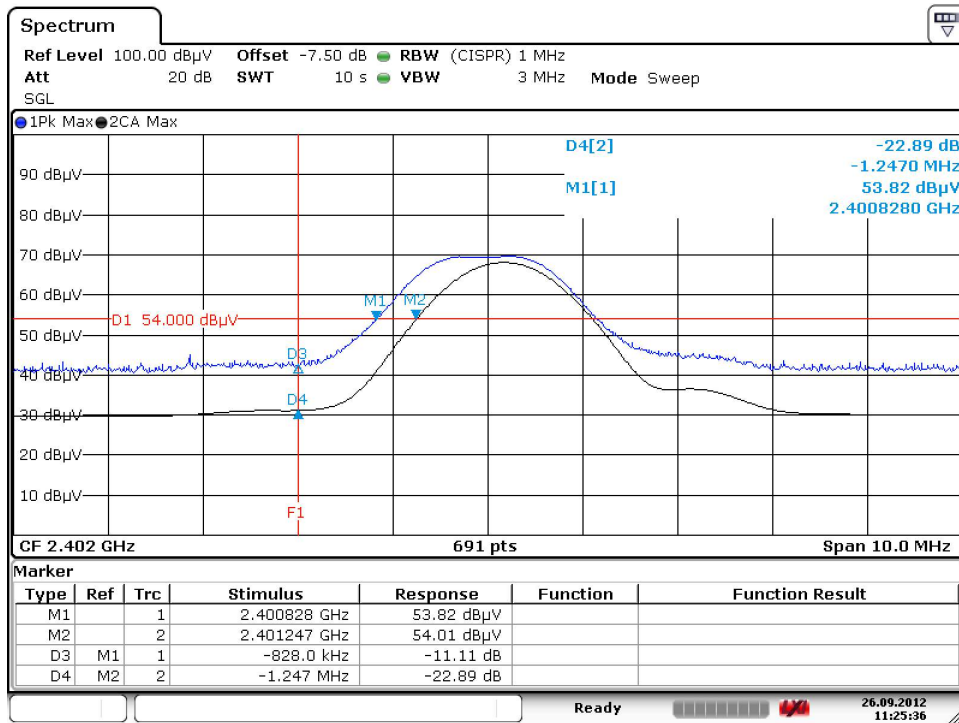
Date: 26.SEP.2012 13:28:36



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - Single Channel - Vert - X Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2400.828		54.0	42.89	-11.11	0.828	Pass



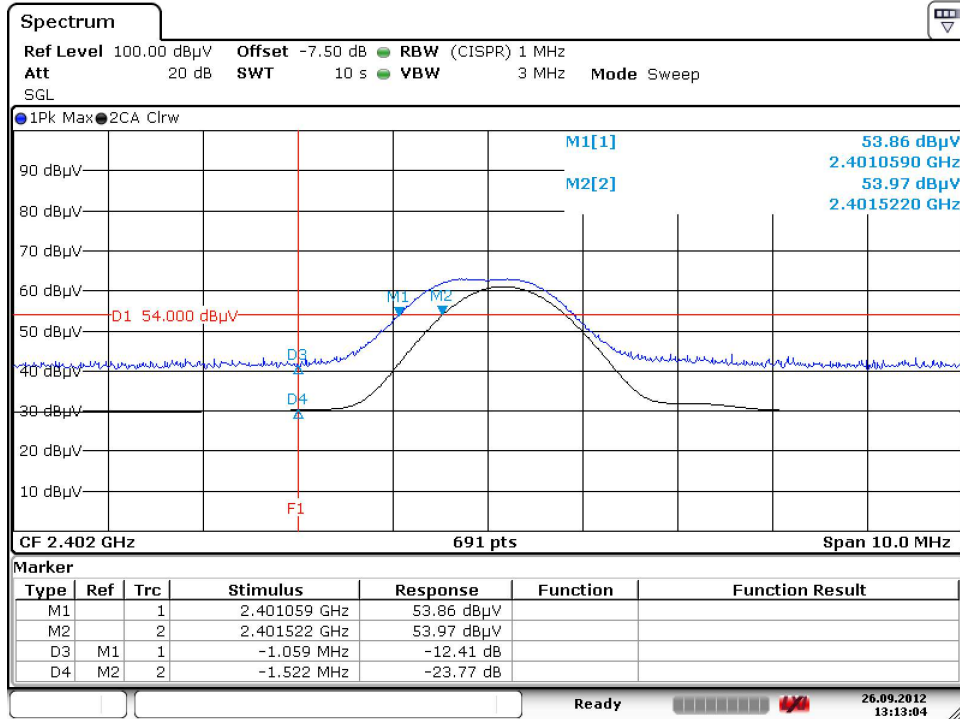
Date: 26.SEP.2012 11:25:36



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard [X] Yes [] No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - Single Channel - Vert - Y Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2401.059		54.0	41.59	-12.41	1.059	Pass



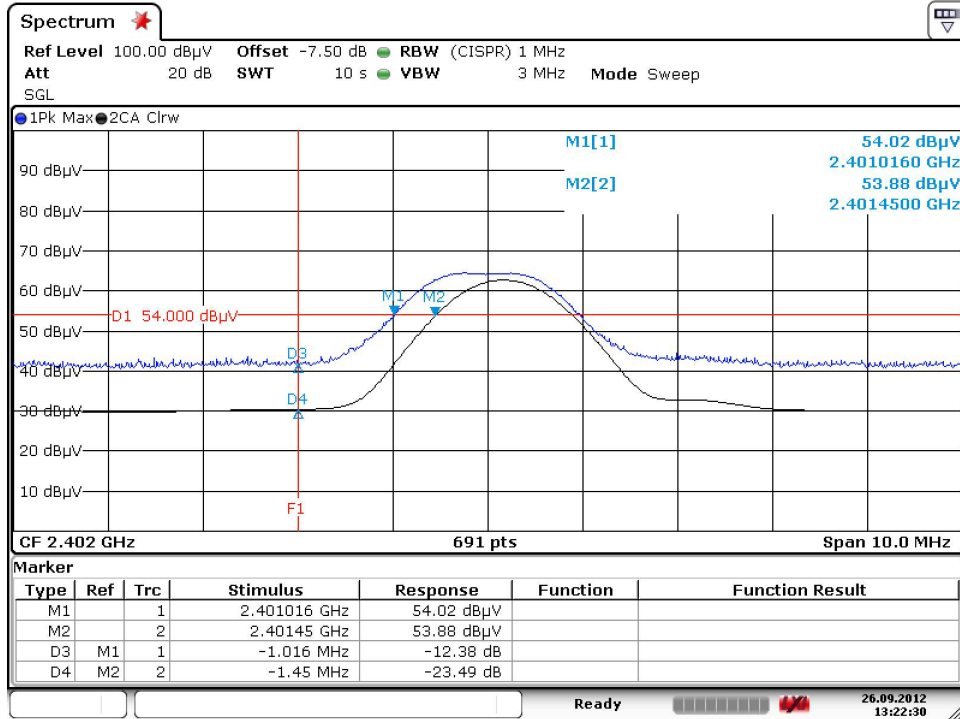
Date: 26.SEP.2012 13:13:04



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard [X] Yes [] No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - Single Channel - Vert - Z Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2401.016		54.0	41.62	-12.38	1.016	Pass



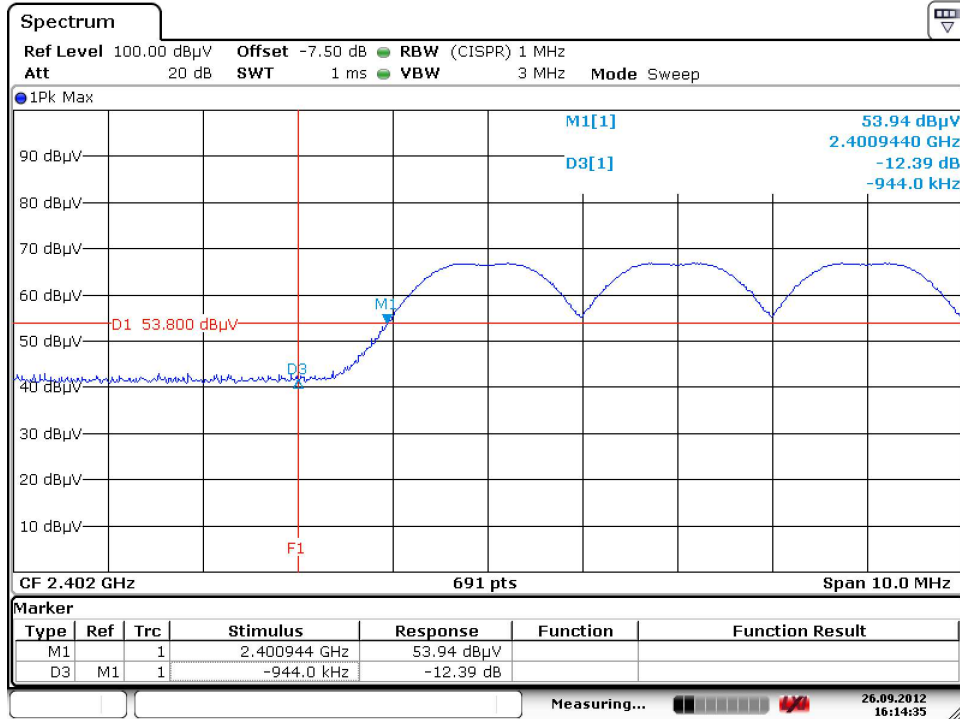
Date: 26.SEP.2012 13:22:30



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - All Channels - Horz - X Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2400.944		54.0	41.61	-12.39	0.944	Pass



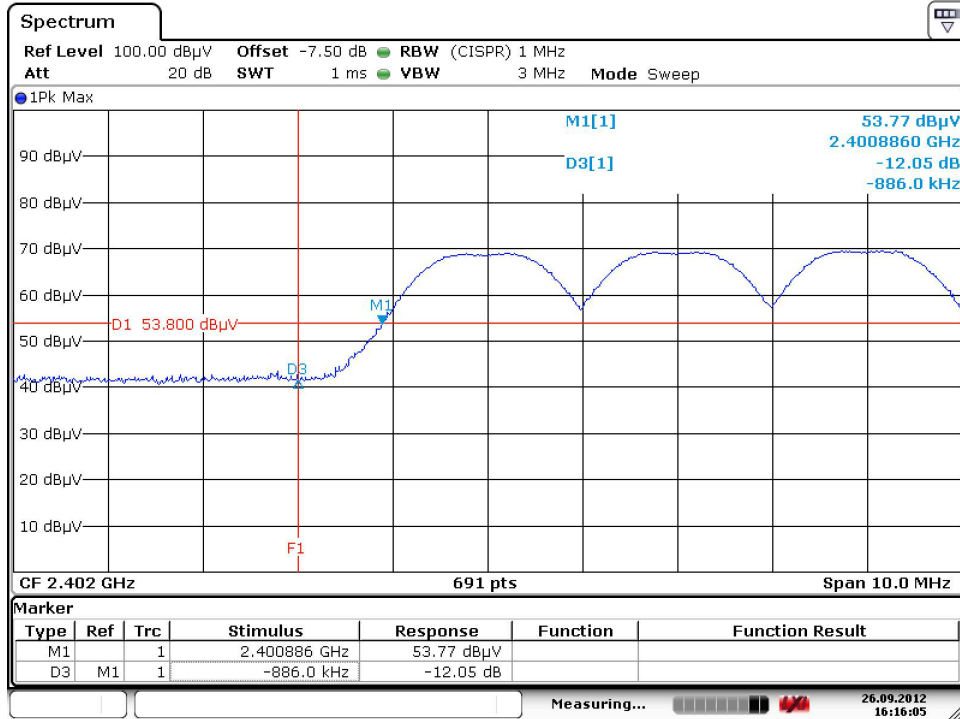
Date: 26.SEP.2012 16:14:35



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)		
Customer:	Icon Health and Fitness, Inc.					
Model Number:	IABR12					
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)					
Ambient Temperature		Relative Humidity		Barometric Pressure		
19 °C		28 %		101.8 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>						
Radiated Corrected Band Edge Measurement - All Channels - Horz - Y Axis				Freq Delta (MHz)	Pass/Fail	
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)	Measured (dBuV/m)	Delta (dBuV)	
2400	2400.886		54.0	41.95	-12.05	0.886 Pass



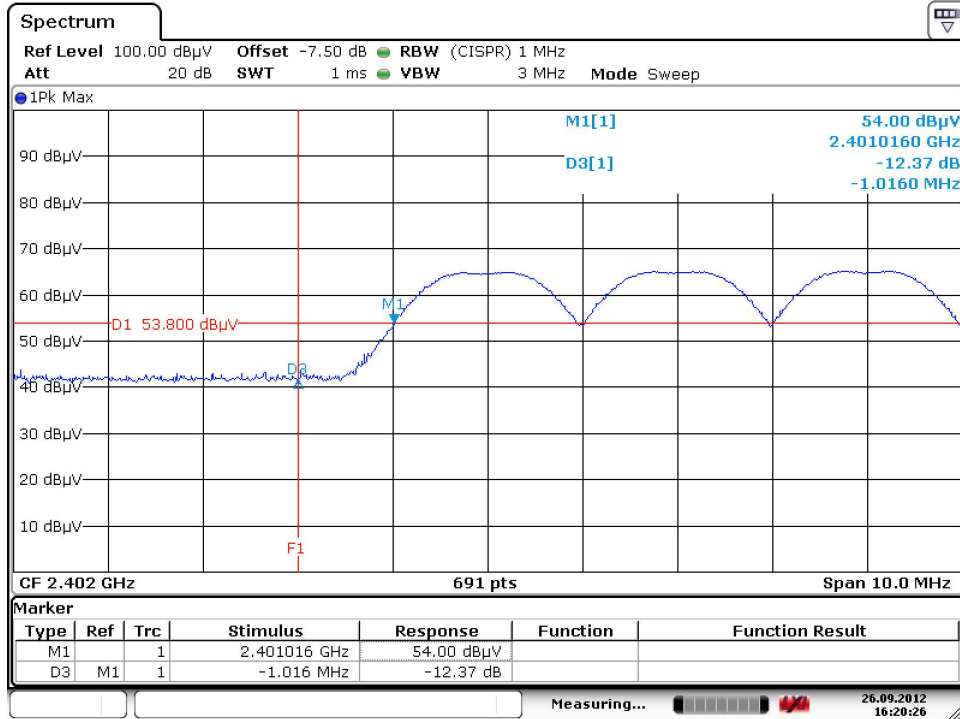
Date: 26.SEP.2012 16:16:05



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - All Channels - Horz - Z Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2401.016		54.0	41.63	-12.37	1.016	Pass



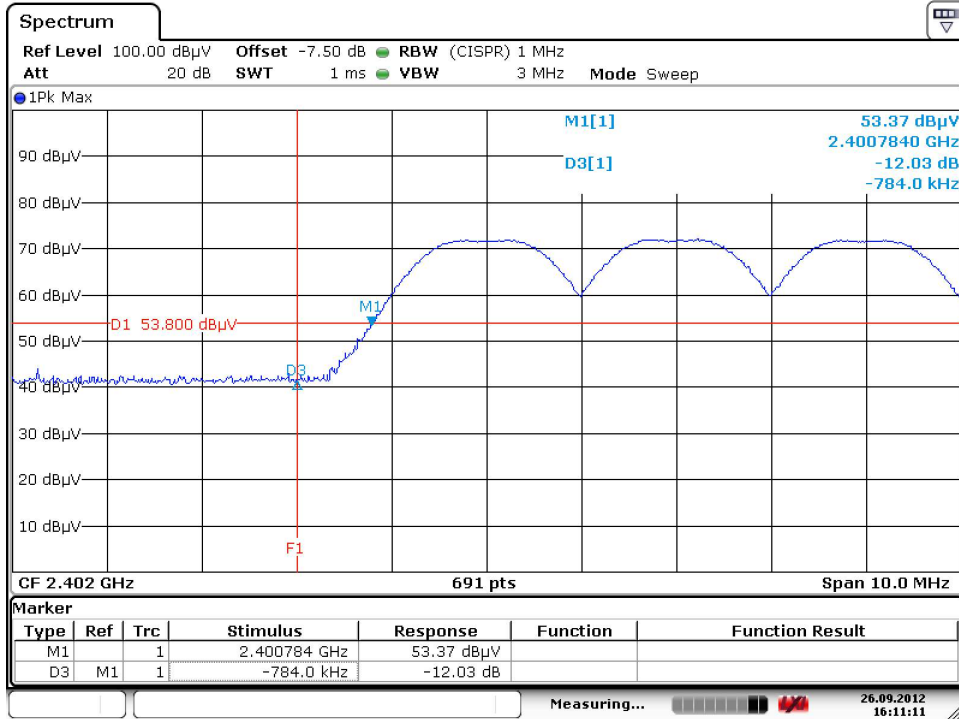
Date: 26.SEP.2012 16:20:26



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - All Channels - Vert - X Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2400.784		54.0	41.97	-12.03	0.784	Pass



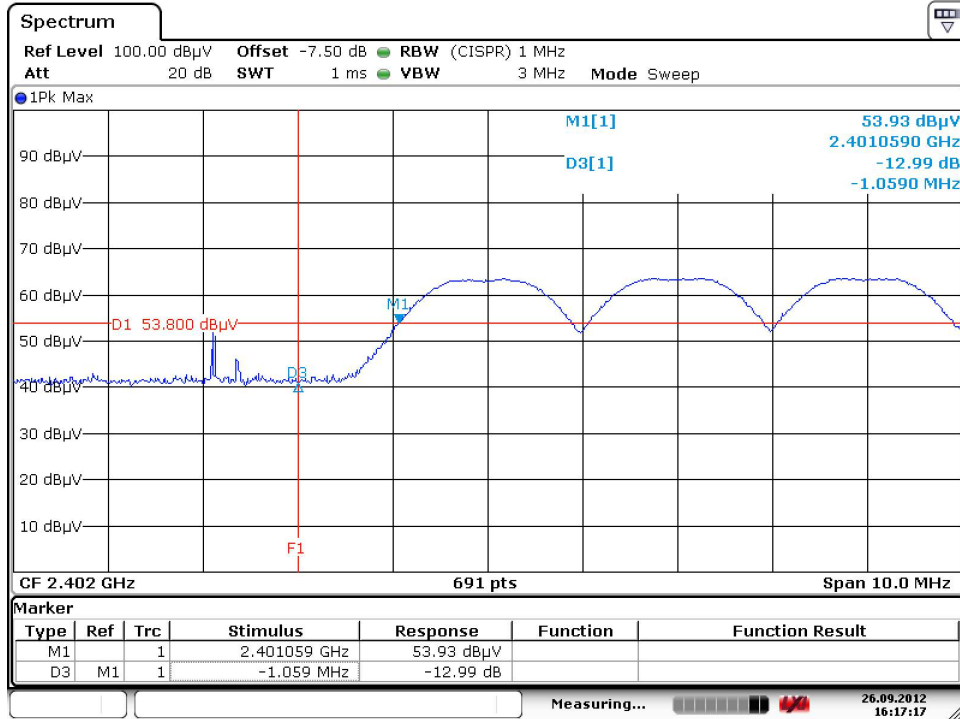
Date: 26.SEP.2012 16:11:11



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - All Channels - Vert - Y Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2401.059		54.0	41.01	-12.99	1.059	Pass



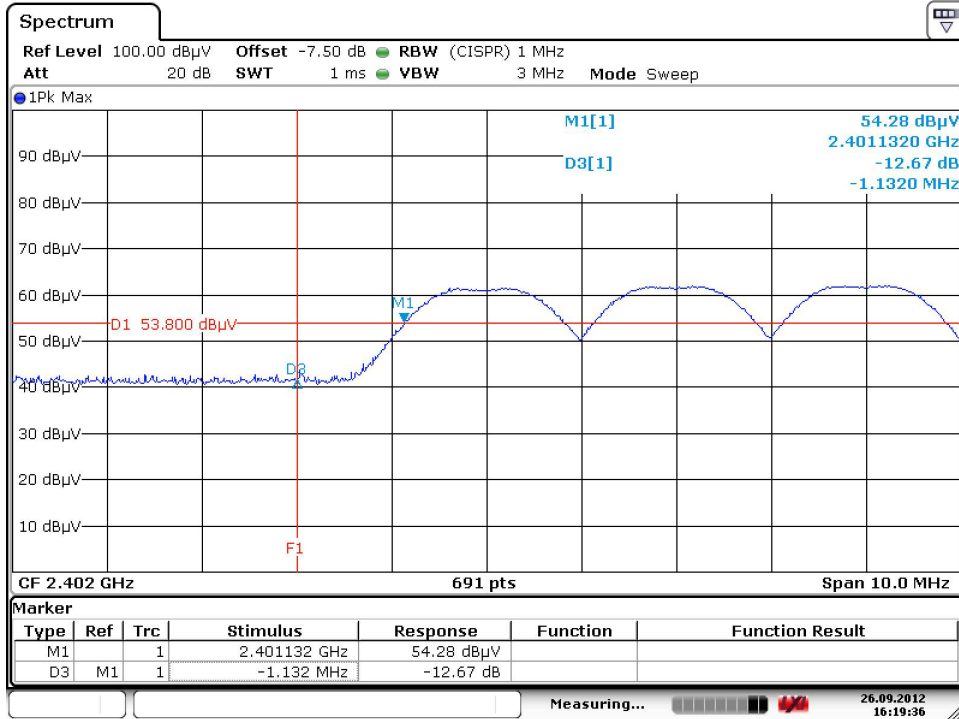
Date: 26.SEP.2012 16:17:17



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - All Channels - Vert - Z Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2400	2401.132		54.0	41.33	-12.67	1.132	Pass



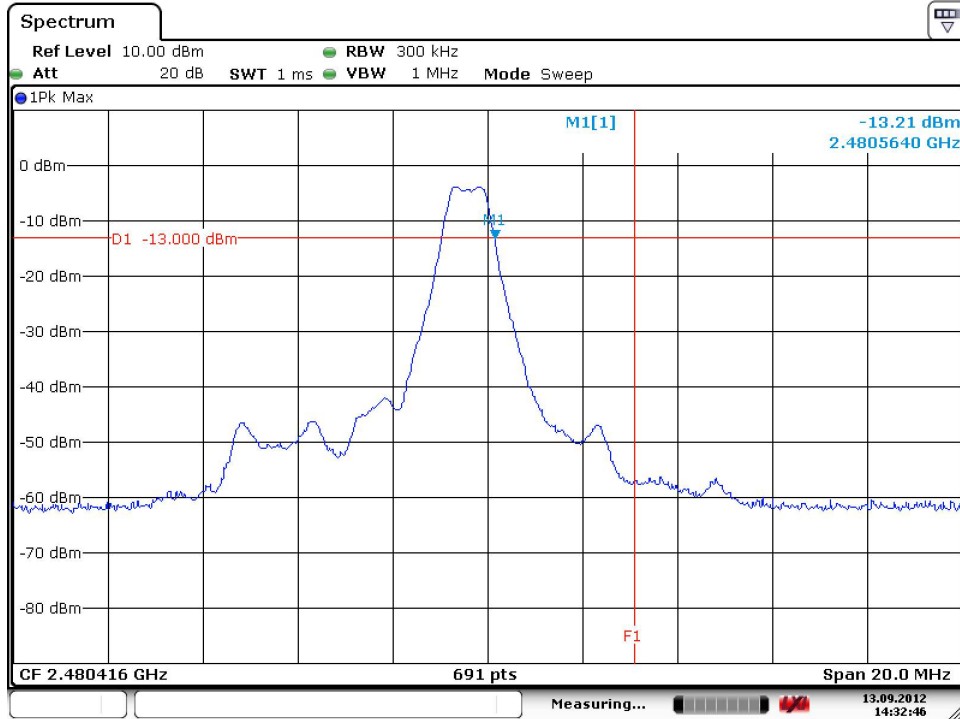
Date: 26.SEP.2012 16:19:36



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Band Edge Measurements

DNB Job Number:	36045	Date:	13 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)
Customer:	Icon Health and Fitness, Inc.			
Model Number:	IABR12			
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)			
Ambient Temperature		Relative Humidity		Barometric Pressure
19 °C		28 %		101.8 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Conducted Band Edge Measurement - Single Channel			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
2483.5		2480.564	2.936	Pass



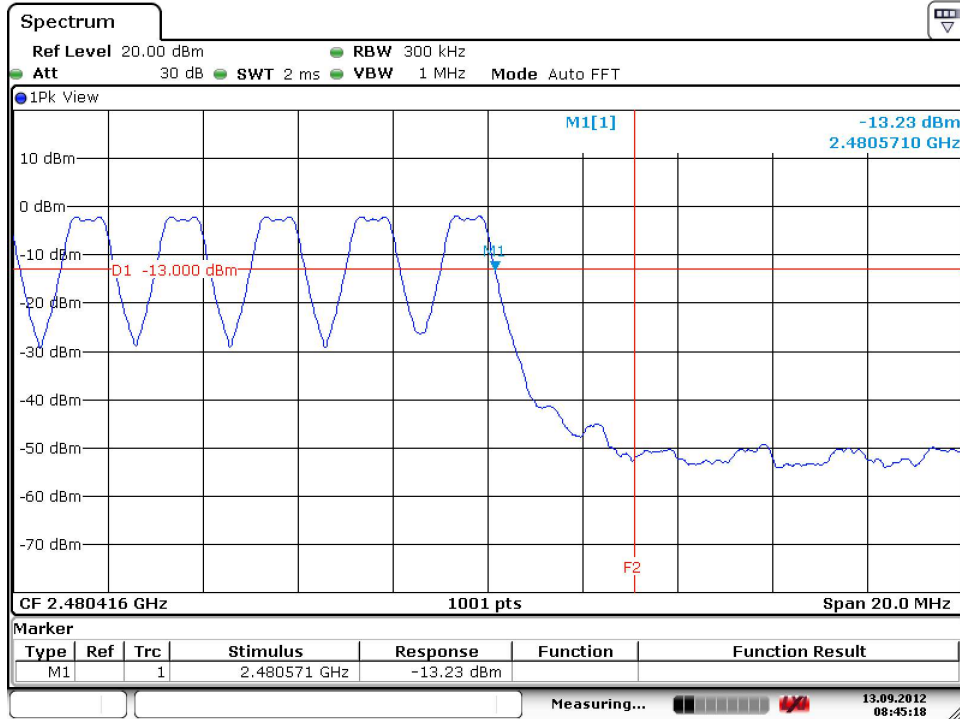
Date: 13.SEP.2012 14:32:45



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Band Edge Measurements

DNB Job Number:	36045	Date:	13 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)
Customer:	Icon Health and Fitness, Inc.			
Model Number:	IABR12			
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)			
Ambient Temperature		Relative Humidity		Barometric Pressure
19 °C		28 %		101.8 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>				
Conducted Band Edge Measurement - All Channels			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
2483.5		2480.571	2.929	Pass



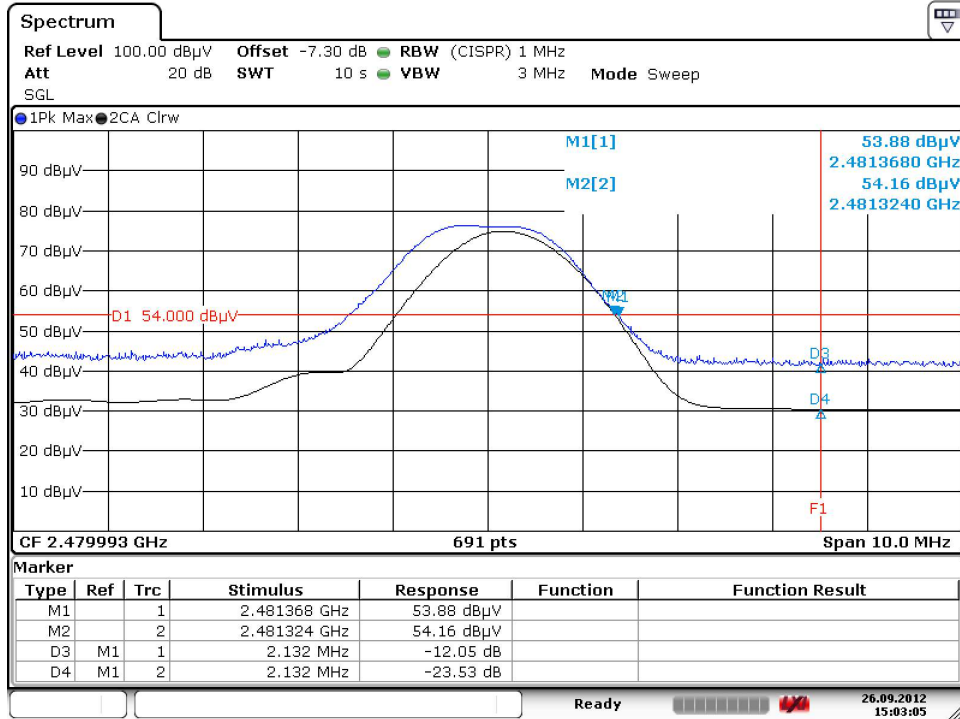
Date: 13.SEP.2012 08:45:17



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Band Edge Measurements

DNB Job Number:	36045	Date:	26 Sep 2012	Conformance Standard FCC Part 15 Clause 15.247(d)			
Customer:	Icon Health and Fitness, Inc.						
Model Number:	IABR12						
Description:	Modular Transceiver for use in Icon products 1Mbps data rate (Basic data rate)						
Ambient Temperature		Relative Humidity		Barometric Pressure			
19 °C		28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Les Payne</i>							
Radiated Corrected Band Edge Measurement - Single Channel - Horz - X Axis				Freq Delta (MHz)	Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Limit (dBuV/m)			Measured (dBuV/m)	Delta (dBuV)
2483.500		2481.368	54.0	41.95	-12.05	-2.132	Pass



Date: 26.SEP.2012 15:03:05