

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the LP3-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 b Mode
Channel 6 - 802.11 b Mode
Channel 11 - 802.11 b Mode

Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Belt Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	100.89	V	--	--	Peak	2.61	135	Fundamental of Channel 1 @ 3 meters
2412	96.53	V	--	--	Avg	2.61	135	
2386.24	54.91	V	74	-19.09	Peak	2.61	135	No Marker Delta Method Method Used
2386.2	48.09	V	54	-5.91	Avg	2.61	135	
2437	103.85	V	--	--	Peak	2.56	315	Fundamental of Channel 6 @ 3 meters
2437	100.69	V	--	--	Avg	2.56	315	
2462	102.16	V	--	--	Peak	2.13	135	Fundamental of Channel 11 @ 3 meters
2462	98.26	V	--	--	Avg	2.13	135	
2487.9	53.07	V	74	-20.93	Peak	2.13	135	No Marker Delta Method Method Used
2487.9	45.53	V	54	-8.47	Avg	2.13	135	

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 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the LP3-L Printer

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Channel 1 - 802.11 b Mode
Channel 6 - 802.11 b Mode
Channel 11 - 802.11 b Mode

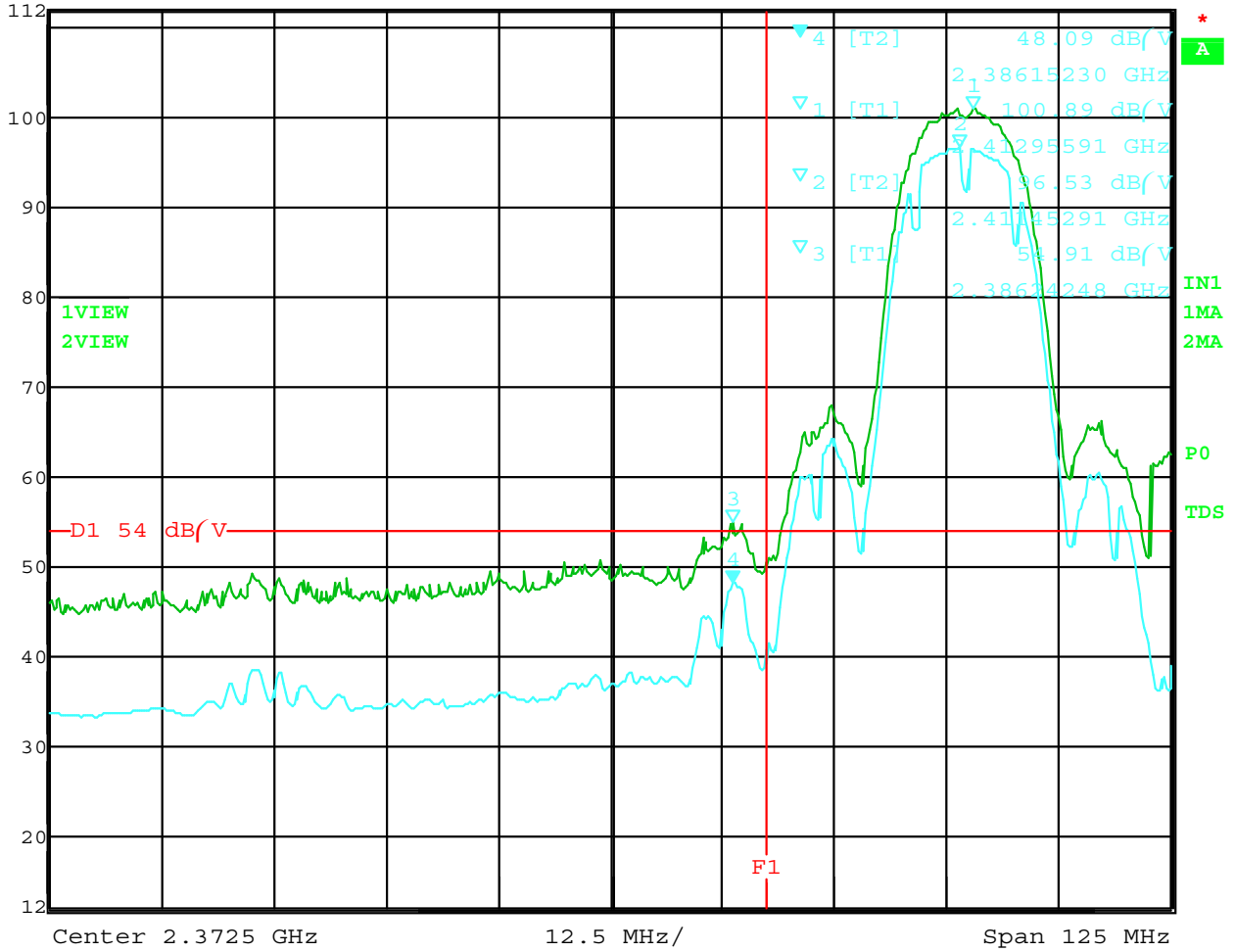
Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Desktop Axis

Freq. (MHz)	Level (dBUV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	101.68	H	--	--	Peak	2.37	135	Fundamental of Channel 1
2412	98.37	H	--	--	Avg	2.37	135	@ 3 meters
2386.2	54.74	H	74	-19.26	Peak	2.37	135	No Marker Delta Method
2386.2	49.06	H	54	-4.94	Avg	2.37	135	Method Used
2437	103.58	H	--	--	Peak	1.69	115	Fundamental of Channel 6
2437	100.68	H	--	--	Avg	1.69	115	@ 3 meters
2462	96.61	H	--	--	Peak	1.15	135	Fundamental of Channel 11
2462	93.05	H	--	--	Avg	1.15	135	@ 3 meters
2488.1	49.63	H	74	-24.37	Peak	1.15	135	No Marker Delta Method
2488.07	41.34	H	54	-12.66	Peak	1.15	135	Method Used



Ref Lvl 112 dB/V
Marker 4 [T2] 48.09 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

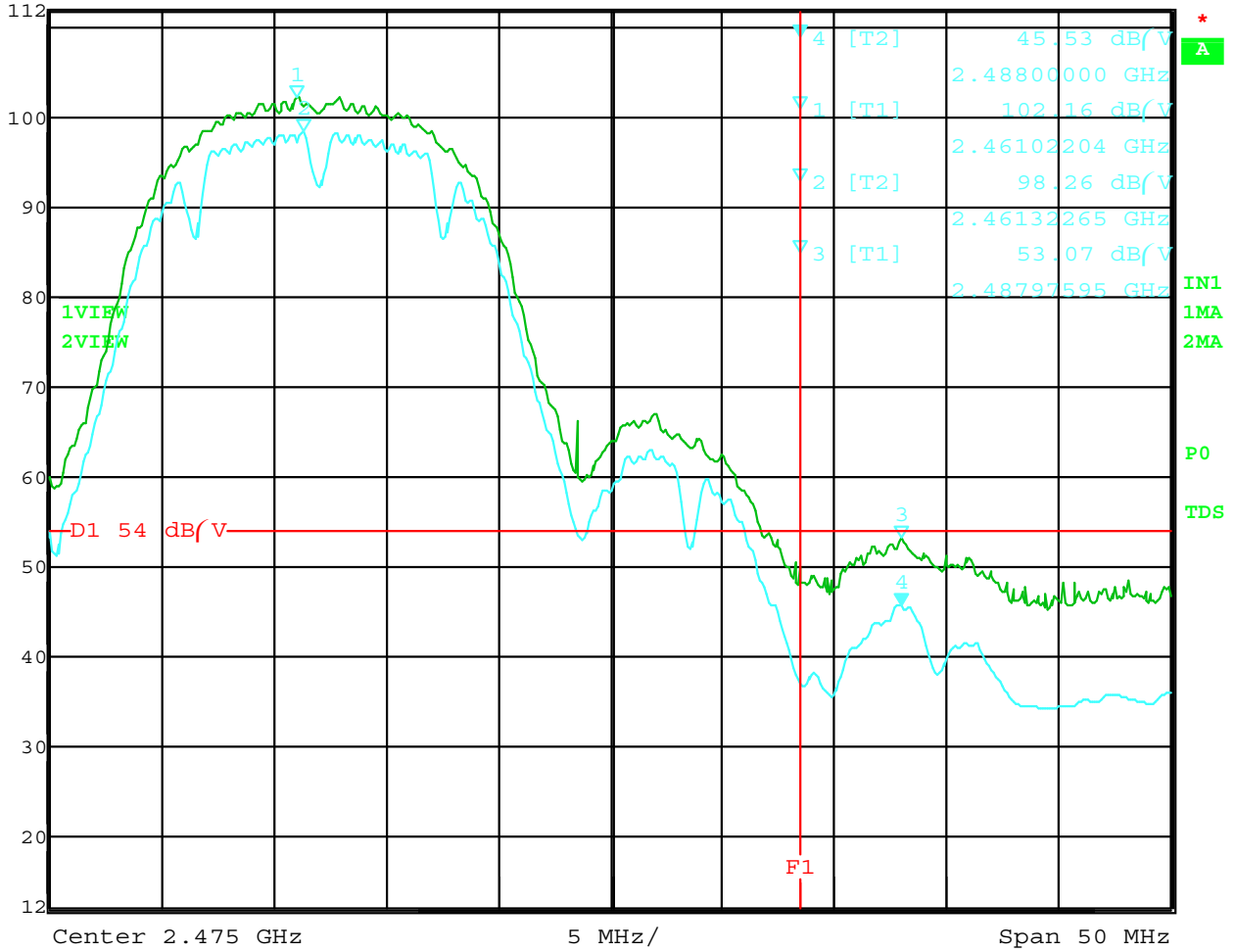


Date: 6.NOV.2006 10:41:30

Band Edge – Channel 1 – Vertical Polarization – 802.11 b Mode – LP3-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 45.53 dB/V
2.48800000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

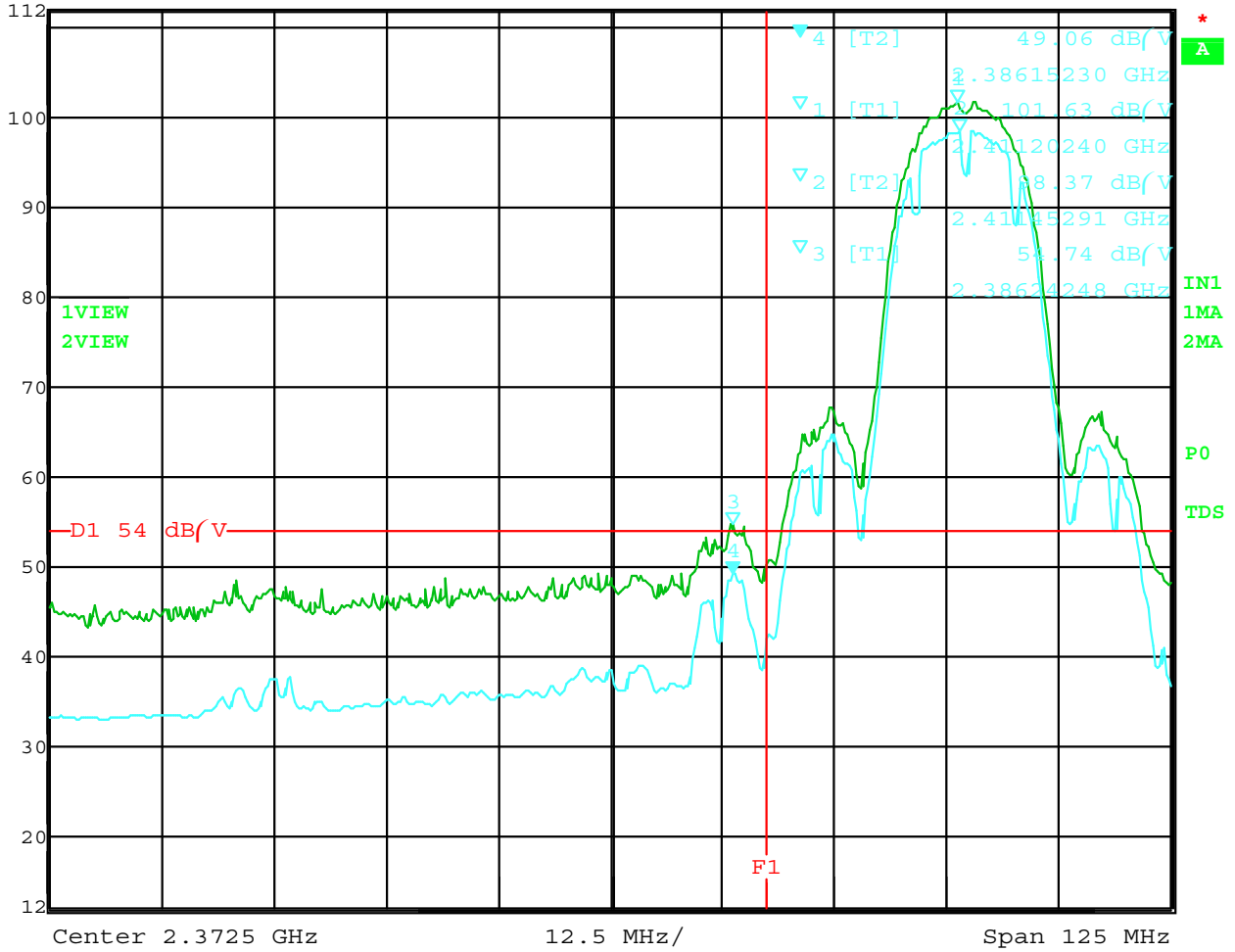


Date: 6.NOV.2006 10:16:00

Band Edge – Channel 11 – Vertical Polarization – 802.11 b Mode – LP3-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 49.06 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

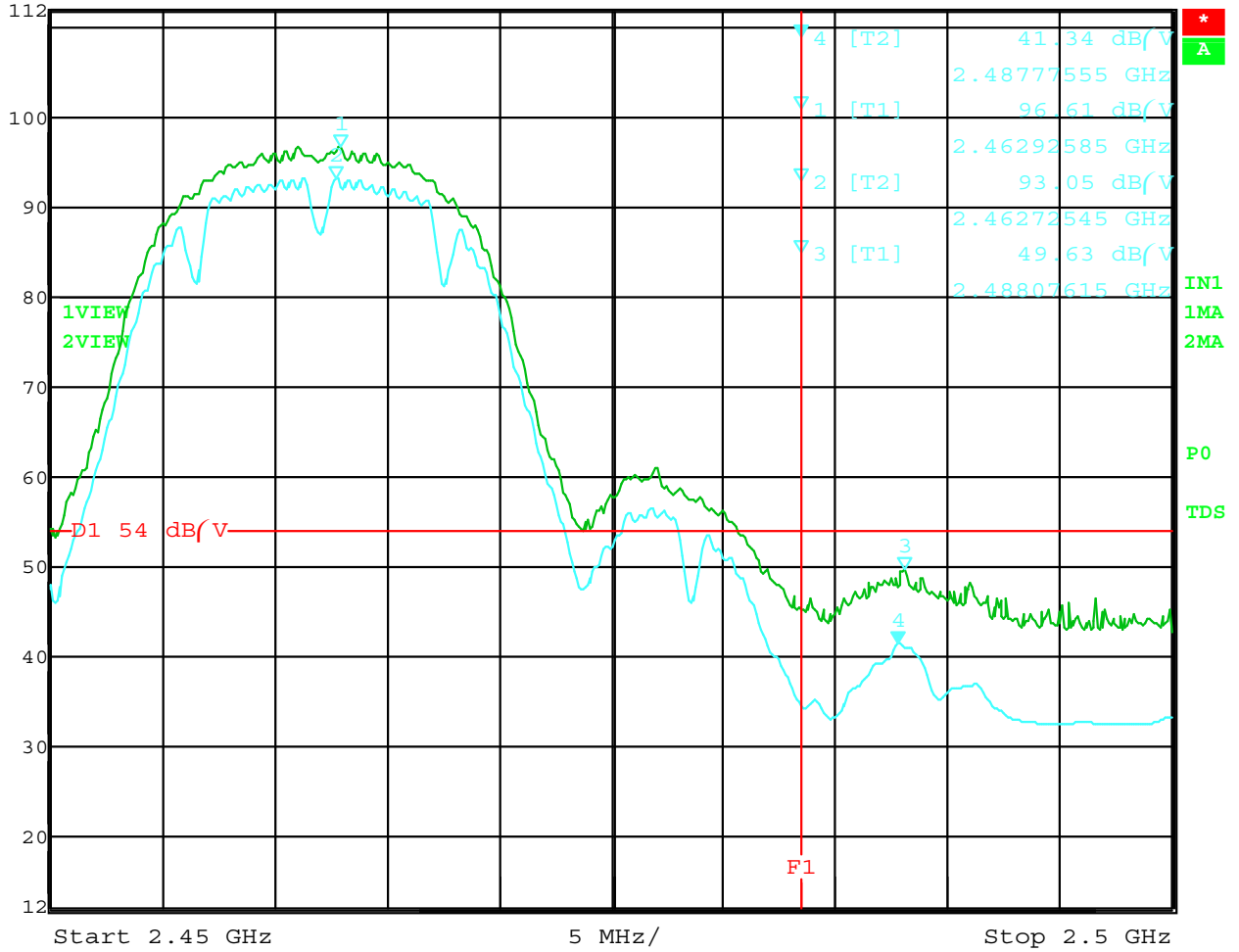


Date: 6.NOV.2006 09:10:08

Band Edge – Channel 1 – Horizontal Polarization – 802.11 b Mode – LP3-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 41.34 dB/V
2.48777555 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 6.NOV.2006 09:32:19

Band Edge – Channel 11 – Horizontal Polarization – 802.11 b Mode – LP3-L – Desktop Axis (Worst Case)

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF2t-L Printer

Date: 11/09/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 b Mode
Channel 6 - 802.11 b Mode
Channel 11 - 802.11 b Mode

Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Desktop Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	104.29	V	--	--	Peak	1	135	Fundamental of Channel 1 @ 3 meters
2412	100.72	V	--	--	Avg	1	135	
2386.15	57.41	V	74	-16.59	Peak	1	135	No Marker Delta Method Method Used
2386.15	50.77	V	54	-3.23	Avg	1	135	
2437	104.35	V	--	--	Peak	1	135	Fundamental of Channel 6 @ 3 meters
2437	100.82	V	--	--	Avg	1	135	
2462	104.14	V	--	--	Peak	1	135	Fundamental of Channel 11 @ 3 meters
2462	100.52	V	--	--	Avg	1	135	
2488.01	56.29	V	74	-17.71	Peak	1	135	No Marker Delta Method Method Used
2487.8	49.94	V	54	-4.06	Avg	1	135	

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF2t-L Printer

Date: 11/09/06
 Lab: B
 Tested By: Kyle Fujimoto

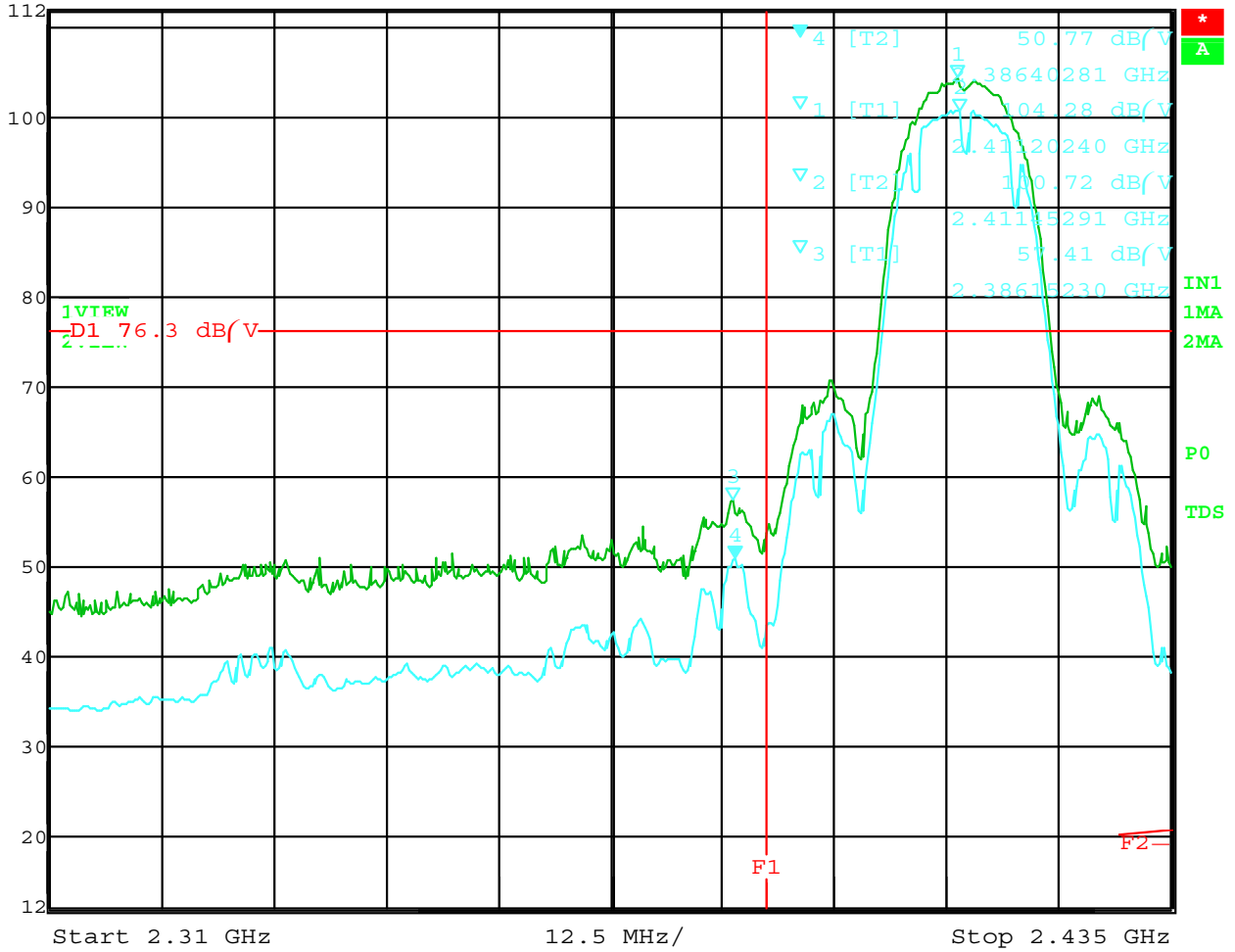
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Channel 6 - 802.11 b Mode Setting = 44,000 Feedback Value = (0X5E86)
Channel 11 - 802.11 b Mode Setting = 43,000 Feedback Value = (0X770E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	105.78	H	--	--	Peak	1	135	Fundamental of Channel 1
2412	102.22	H	--	--	Avg	1	135	Belt Mode
2386.2	57.92	H	74	-16.08	Peak	1	135	No Marker Delta Method
2386.2	51.4	H	54	-2.6	Avg	1	135	Method Used
2437	106.84	H	--	--	Peak	1.31	225	Fundamental of Channel 6
2437	102.35	H	--	--	Avg	1.31	225	@ 3 meters
2462	103.92	H	--	--	Peak	1	135	Fundamental of Channel 11
2462	103.37	H	--	--	Avg	1	135	Belt Mode
2488.11	59.61	H	74	-14.39	Peak	1	135	No Marker Delta Method
2487.77	53.92	H	54	-0.08	Peak	1	135	Method Used



Ref Lvl 112 dB/V
Marker 4 [T2] 50.77 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

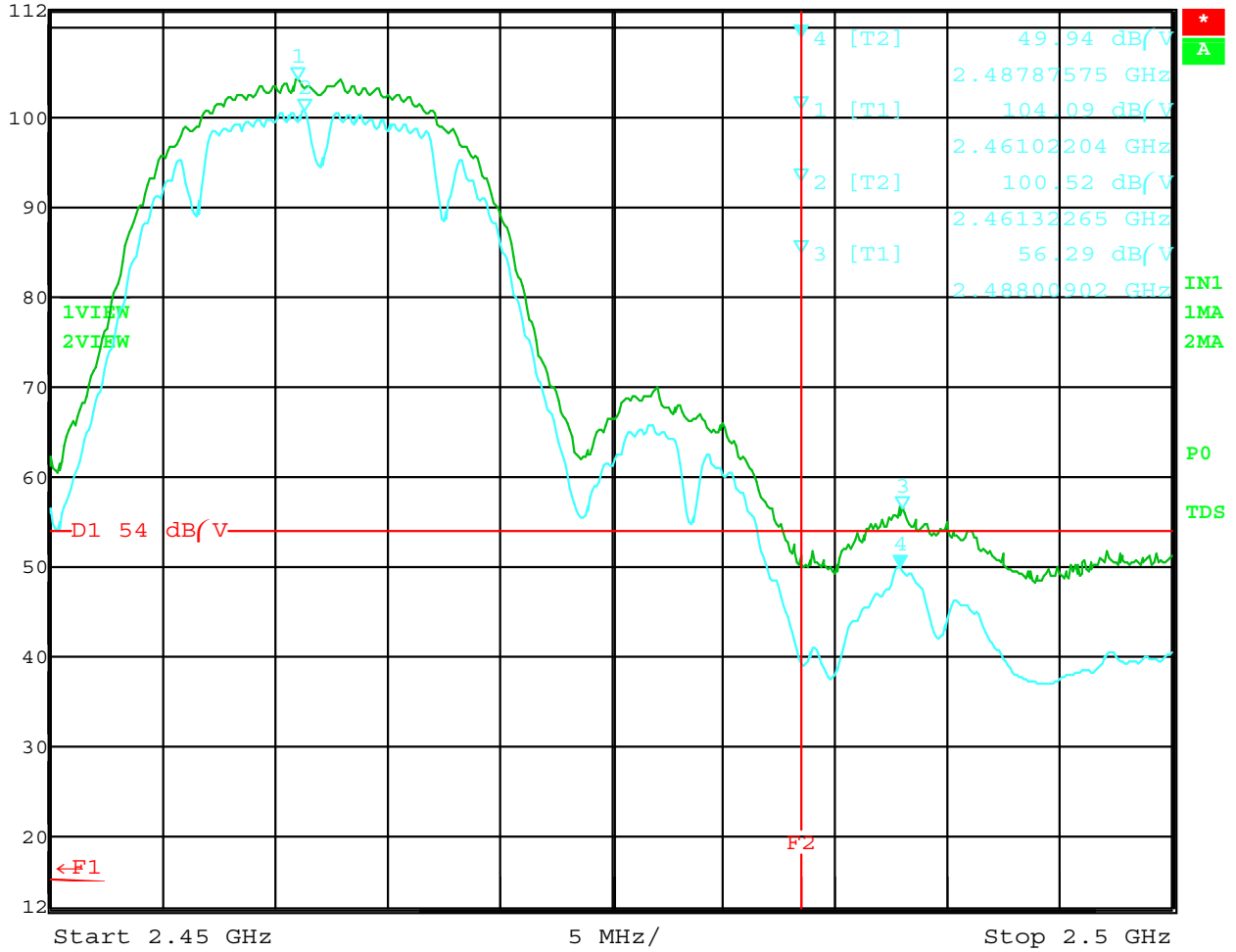


Date: 8.NOV.2006 14:56:00

Band Edge – Channel 1 – Vertical Polarization – 802.11 b Mode – MF2T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 49.94 dB/V
2.48787575 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

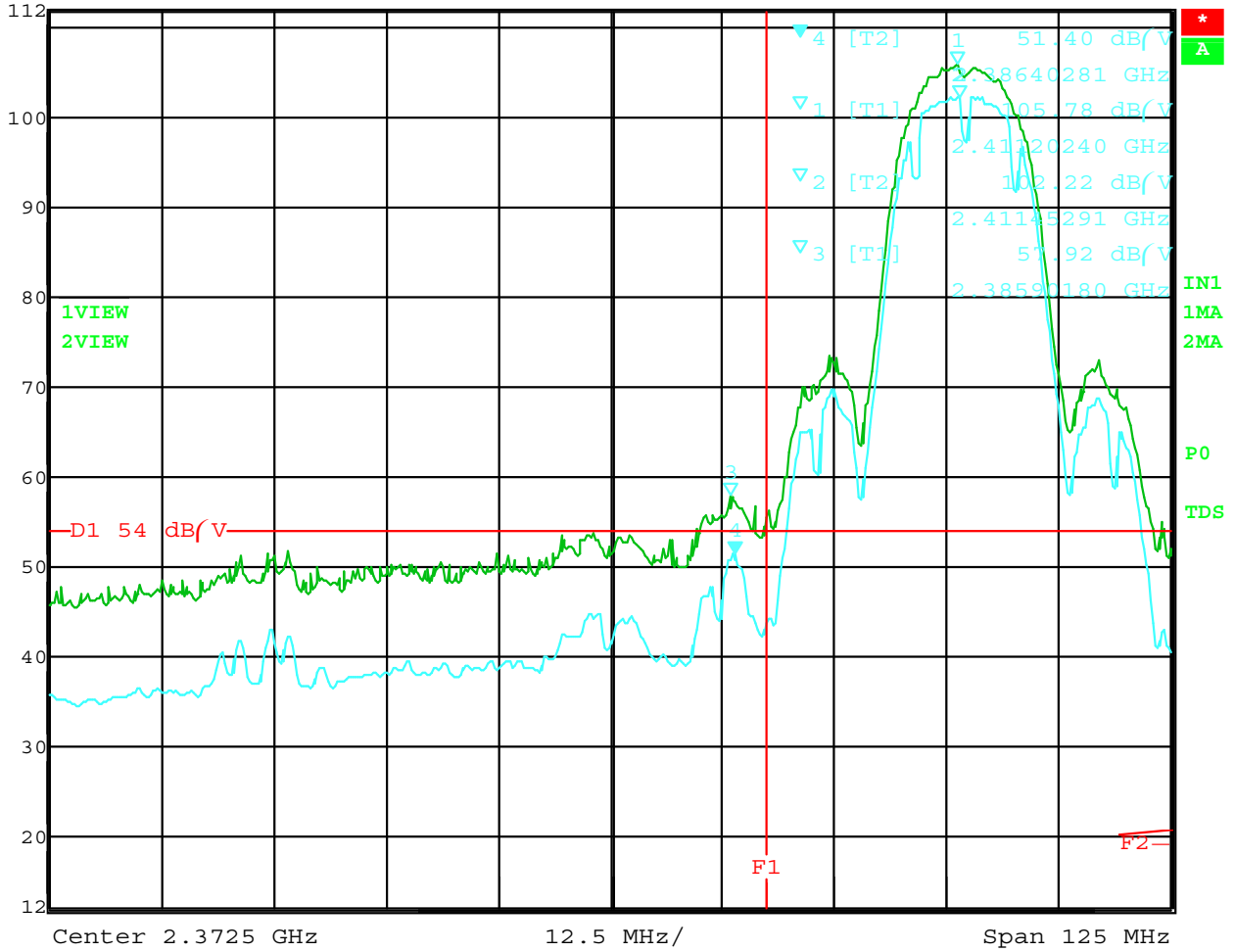


Date: 8.NOV.2006 15:05:30

Band Edge – Channel 11 – Vertical Polarization – 802.11 b Mode – MF2T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 51.40 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

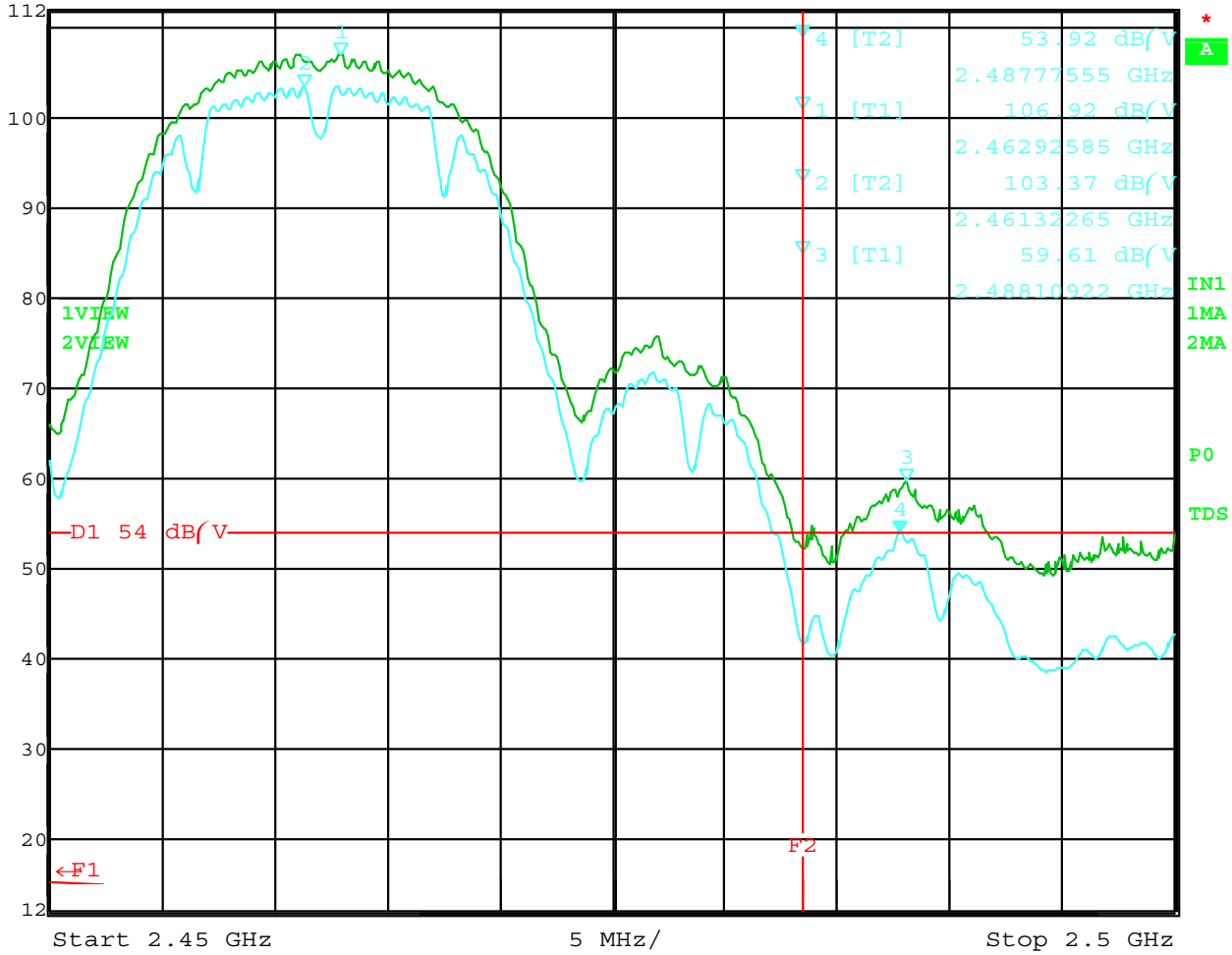


Date: 8.NOV.2006 15:25:26

Band Edge – Channel 1 – Horizontal Polarization – 802.11 b Mode – MF2T-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 53.92 dB/V
2.48777555 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 8.NOV.2006 15:31:47

Band Edge – Channel 11 – Horizontal Polarization – 802.11 b Mode – MF2T-L – Belt Axis (Worst Case)

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF4t-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 b Mode
Channel 6 - 802.11 b Mode
Channel 11 - 802.11 b Mode

Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Desktop Axis (Worst Case)

Freq. (MHz)	Level (dBUV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	98.74	V	--	--	Peak	2.04	45	Fundamental of Channel 1 @ 3 meters
2412	95.29	V	--	--	Avg	2.04	45	
2387	50.28	V	74	-23.72	Peak	2.04	45	No Marker Delta Method Method Used
2386.3	41.52	V	54	-12.48	Avg	2.04	45	
2437	100.26	V	--	--	Peak	2.06	315	Fundamental of Channel 6 @ 3 meters
2437	97.58	V	--	--	Avg	2.06	315	
2462	98.01	V	--	--	Peak	2.64	135	Fundamental of Channel 11 @ 3 meters
2462	94.7	V	--	--	Avg	2.64	135	
2488.1	49.28	V	74	-24.72	Peak	2.64	135	No Marker Delta Method Method Used
2488.1	39.16	V	54	-14.84	Avg	2.64	135	

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF4t-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

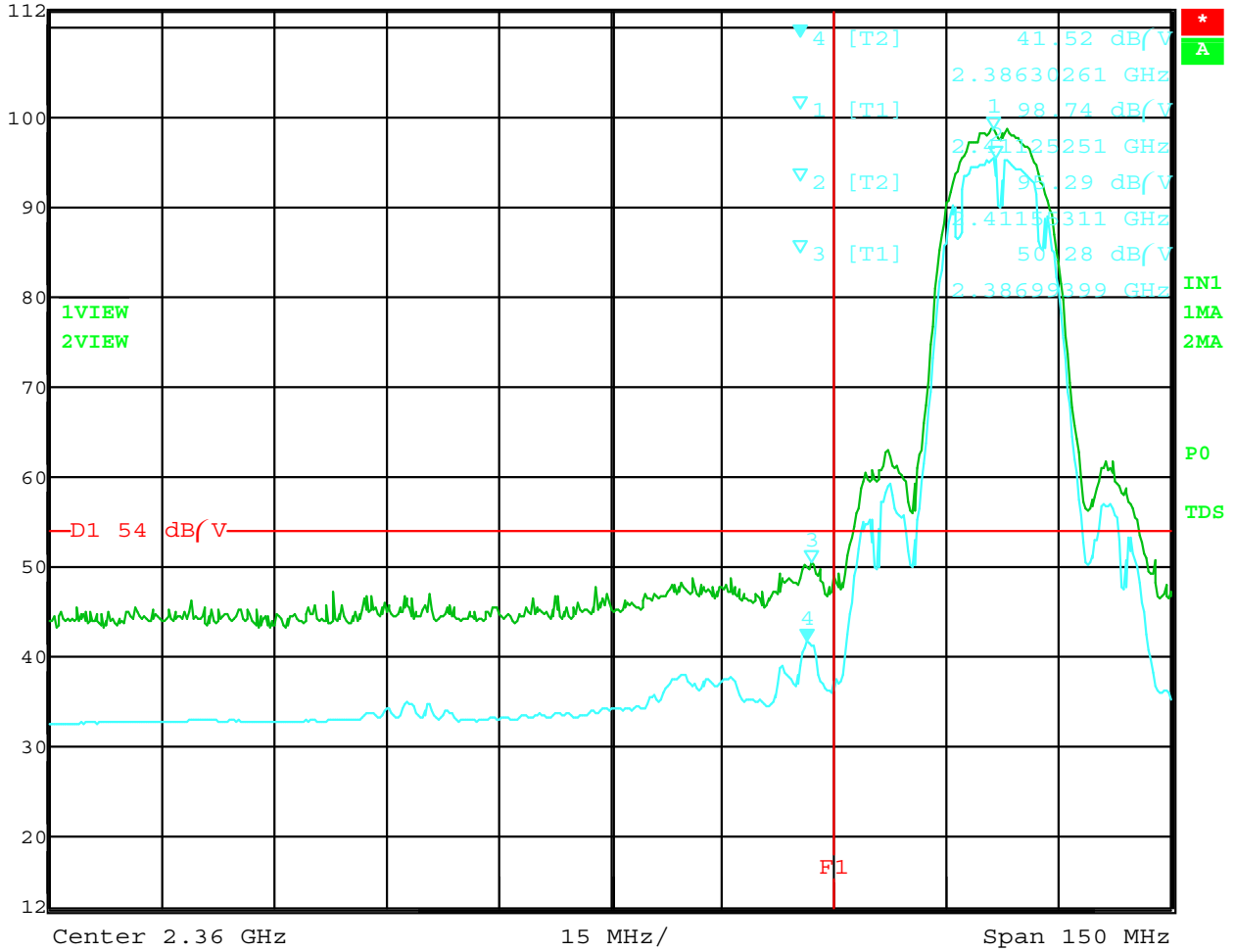
Channel 1 - 802.11 b Mode Setting = 42,000 Feedback Value = (0X65B5)
Channel 6 - 802.11 b Mode Setting = 44,000 Feedback Value = (0X5E86)
Channel 11 - 802.11 b Mode Setting = 43,000 Feedback Value = (0X770E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	102.97	H	--	--	Peak	1.74	135	Fundamental of Channel 1
2412	99.52	H	--	--	Avg	1.74	135	Belt Mode
2387.29	53.81	H	74	-20.19	Peak	1.74	135	No Marker Delta Method
2386.3	46.34	H	54	-7.66	Avg	1.74	135	Method Used
2437	104.66	H	--	--	Peak	1.78	225	Fundamental of Channel 6
2437	101.06	H	--	--	Avg	1.78	225	@ 3 meters
2462	102.92	H	--	--	Peak	1.73	135	Fundamental of Channel 11
2462	99.39	H	--	--	Avg	1.73	135	Belt Mode
2483.5	54.34	H	74	-19.66	Peak	1.73	135	No Marker Delta Method
2483.5	45.96	H	54	-8.04	Peak	1.73	135	Method Used



Ref Lvl 112 dB/V
Marker 4 [T2] 41.52 dB/V
2.38630261 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 38 s Unit dB/V

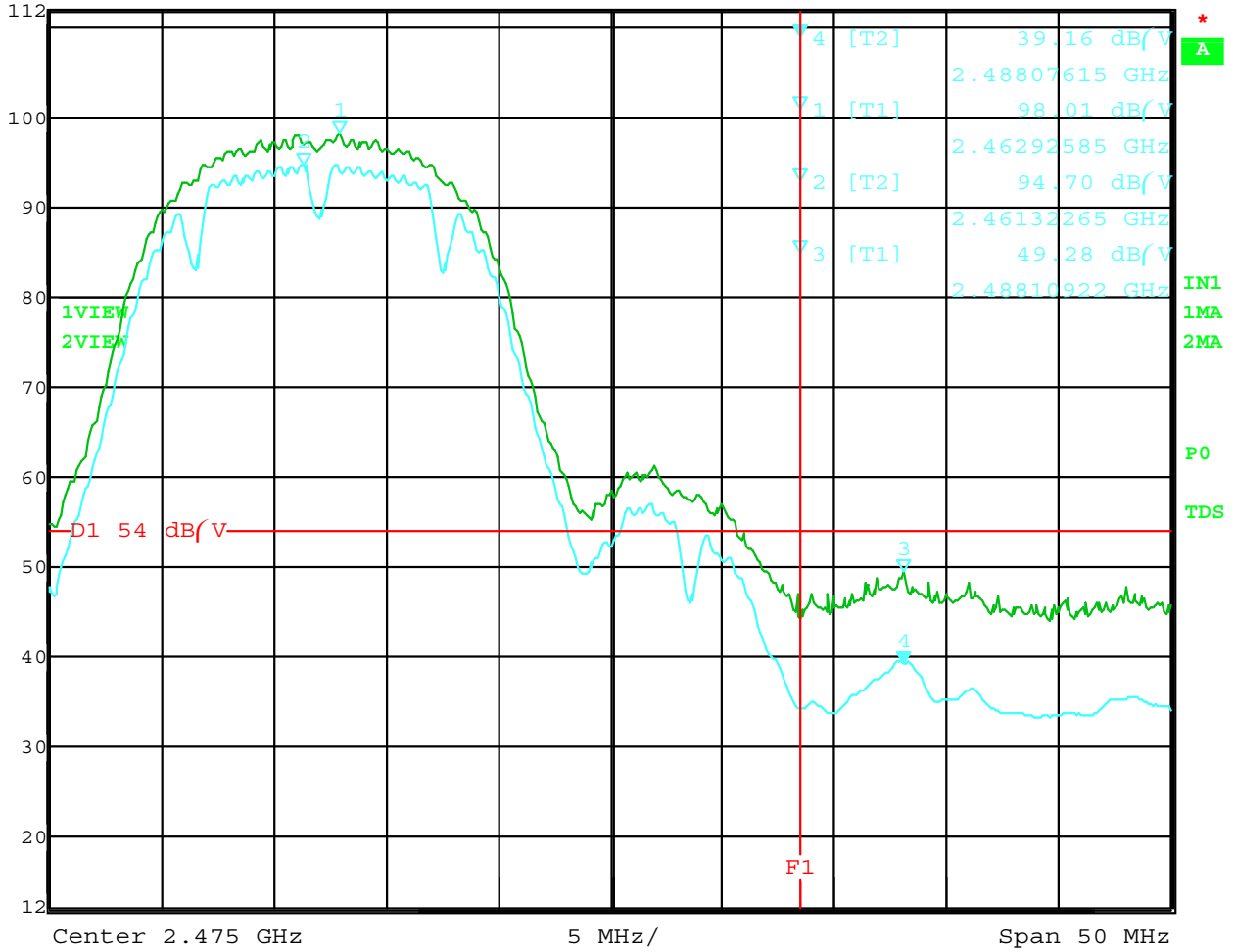


Date: 6.NOV.2006 15:32:17

Band Edge – Channel 1 – Vertical Polarization – 802.11 b Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 39.16 dB/V
2.48807615 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

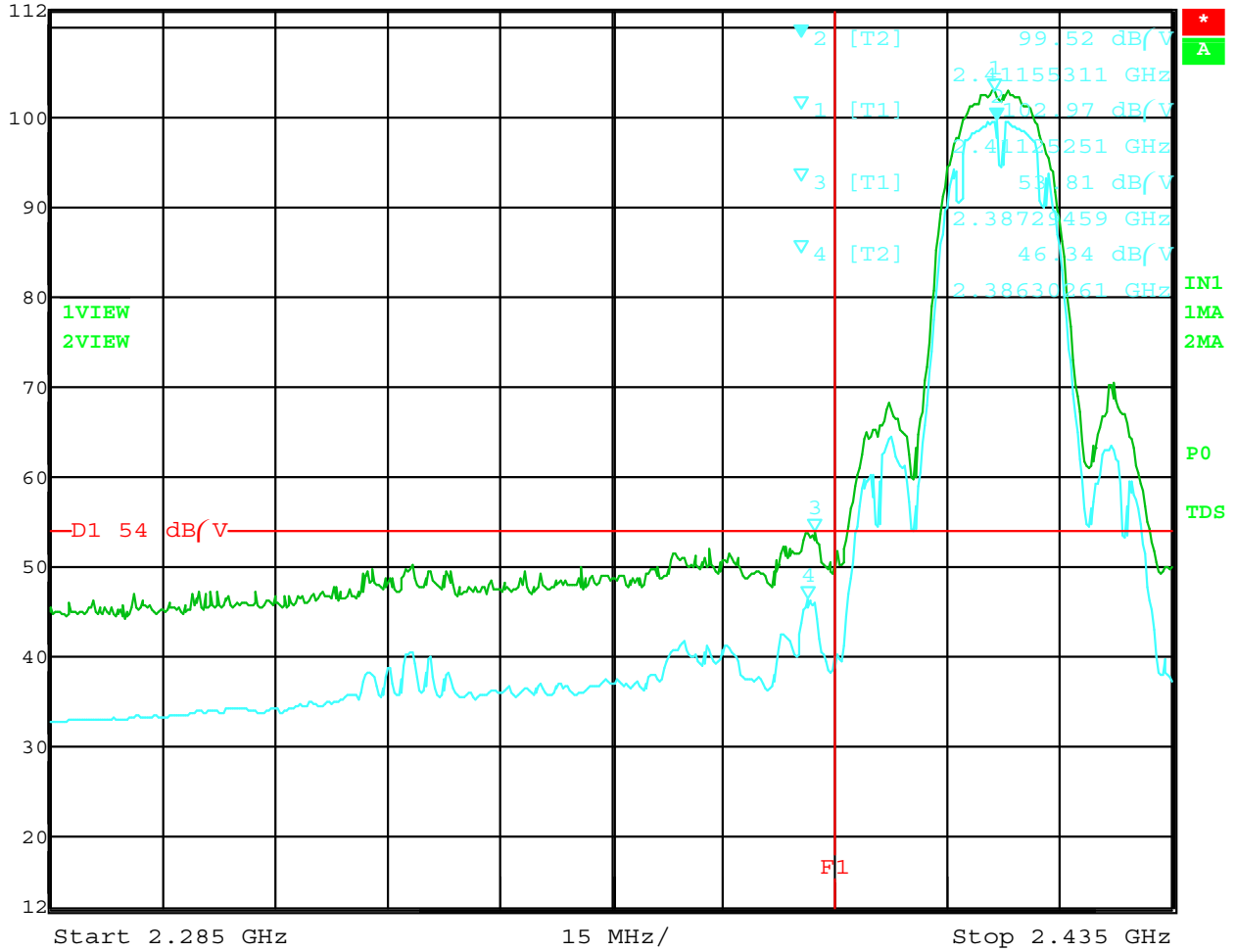


Date: 6.NOV.2006 15:38:04

Band Edge – Channel 11 – Vertical Polarization – 802.11 b Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 2 [T2] 99.52 dB/V
2.41155311 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 38 s Unit dB/V

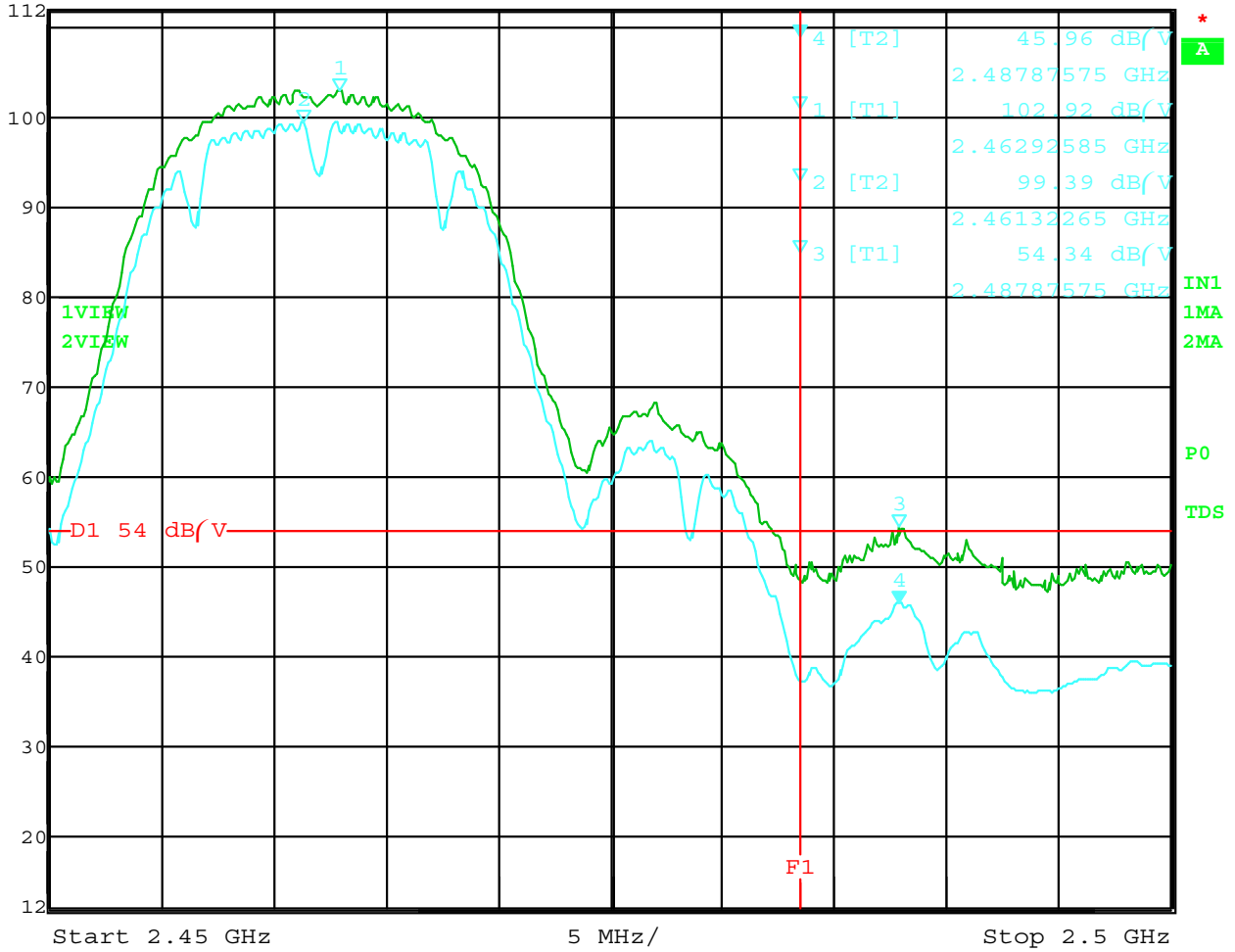


Date: 6.NOV.2006 15:21:58

Band Edge – Channel 1 – Horizontal Polarization – 802.11 b Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 45.96 dB/V
2.48787575 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 6.NOV.2006 15:16:15

Band Edge – Channel 11 – Horizontal Polarization – 802.11 b Mode – MF4T-L – Desktop Axis (Worst Case)

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the OC2-L Printer

Date: 11/11/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 b Mode
Channel 6 - 802.11 b Mode
Channel 11 - 802.11 b Mode

Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	101.36	V	--	--	Peak	2.14	135	Fundamental of Channel 1 @ 3 meters
2412	97.84	V	--	--	Avg	2.14	135	
2386.15	53.3	V	74	-20.7	Peak	2.14	135	No Marker Delta Method Method Used
2385.9	46.25	V	54	-7.75	Avg	2.14	135	
2437	102.21	V	--	--	Peak	2.96	135	Fundamental of Channel 6 @ 3 meters
2437	98.55	V	--	--	Avg	2.96	135	
2462	103.63	V	--	--	Peak	2.08	135	Fundamental of Channel 11 @ 3 meters
2462	100.06	V	--	--	Avg	2.08	135	
2483.5	57.43	V	74	-16.57	Peak	2.08	135	No Marker Delta Method Method Used
2483.5	47.22	V	54	-6.78	Avg	2.08	135	

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the OC2-L Printer

Date: 11/11/06
 Lab: B
 Tested By: Kyle Fujimoto

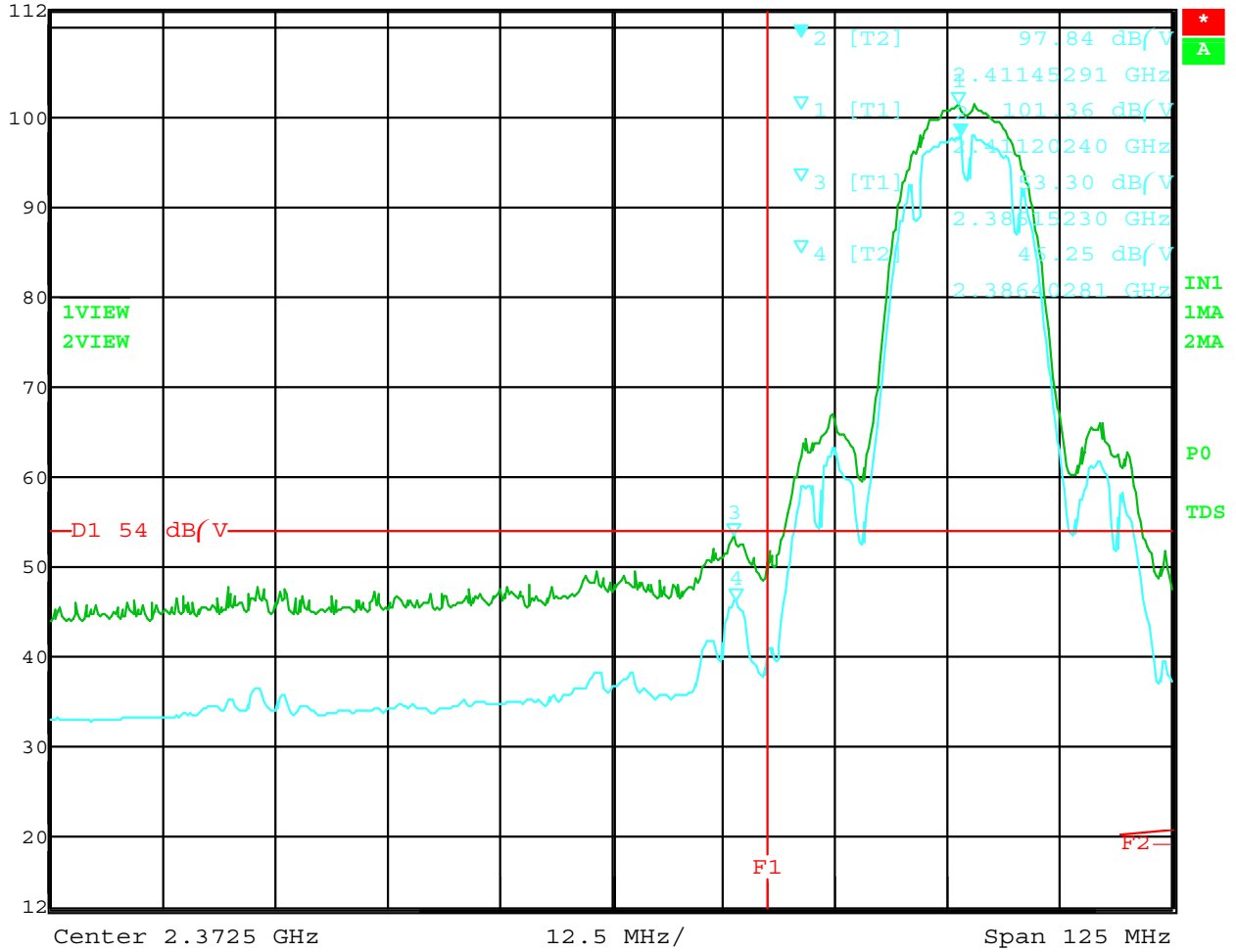
Channel 1 - 802.11 b Mode Setting = 42,000 Feedback Value = (0X65B5)
Channel 6 - 802.11 b Mode Setting = 44,000 Feedback Value = (0X5E86)
Channel 11 - 802.11 b Mode Setting = 43,000 Feedback Value = (0X770E)

Charging Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	103.41	H	--	--	Peak	1.46	135	Fundamental of Channel 1 @ 3 meters
2412	100.08	H	--	--	Avg	1.46	135	
2386.15	57.24	H	74	-16.76	Peak	1.46	135	No Marker Delta Method Method Used
2385.9	51.34	H	54	-2.66	Avg	1.46	135	
2437	104.53	H	--	--	Peak	1.75	225	Fundamental of Channel 6 @ 3 meters
2437	100.92	H	--	--	Avg	1.75	225	
2462	104.44	H	--	--	Peak	1.82	135	Fundamental of Channel 11 @ 3 meters
2462	100.84	H	--	--	Avg	1.82	135	
2488.01	55.96	H	74	-18.04	Peak	1.82	135	No Marker Delta Method Method Used
2487.75	48.08	H	54	-5.92	Peak	1.82	135	



Ref Lvl 112 dB/V
Marker 2 [T2] 97.84 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

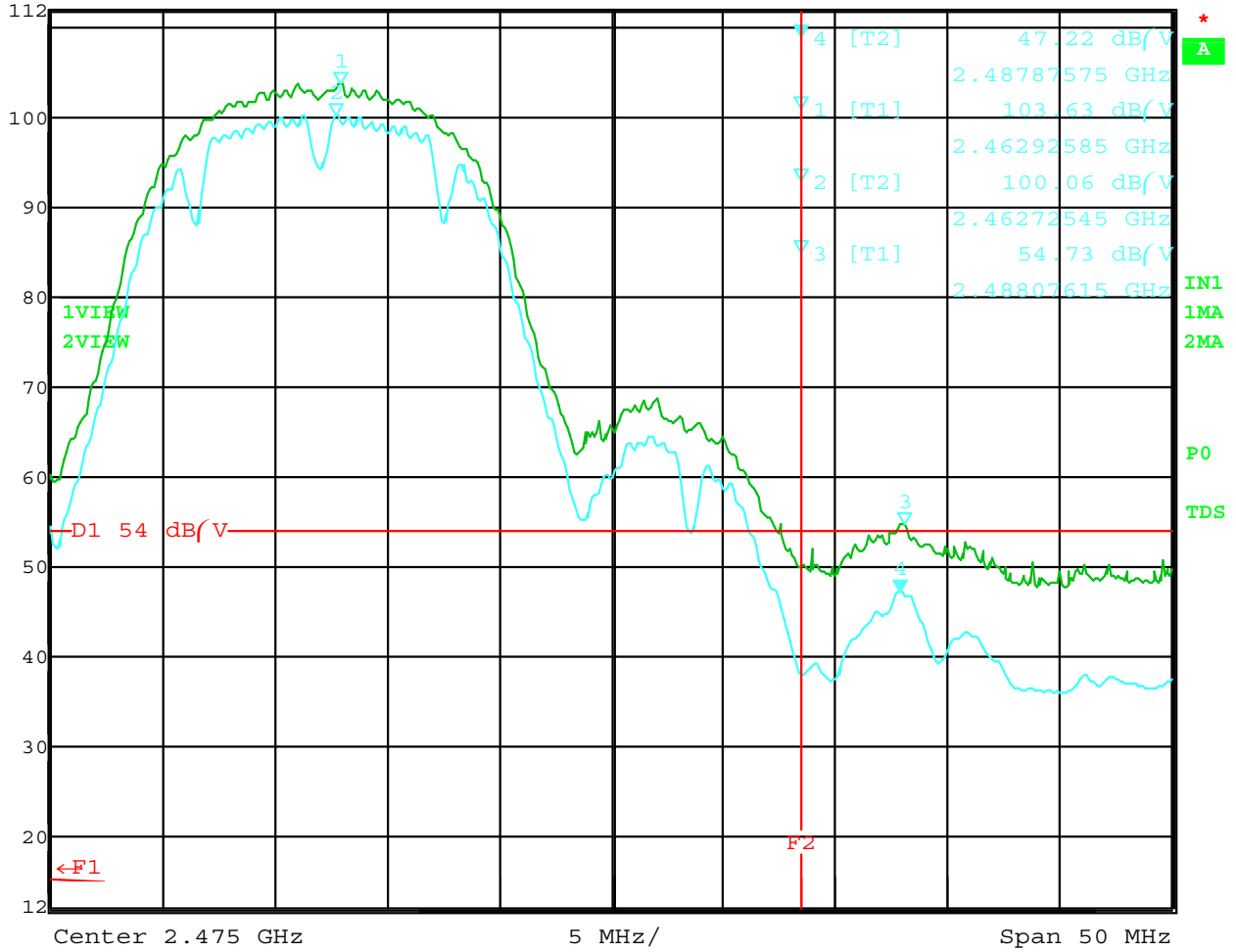


Date: 9.NOV.2006 13:58:08

Band Edge – Channel 1 – Vertical Polarization – 802.11 b Mode – OC2 – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 47.22 dB/V
2.48787575 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

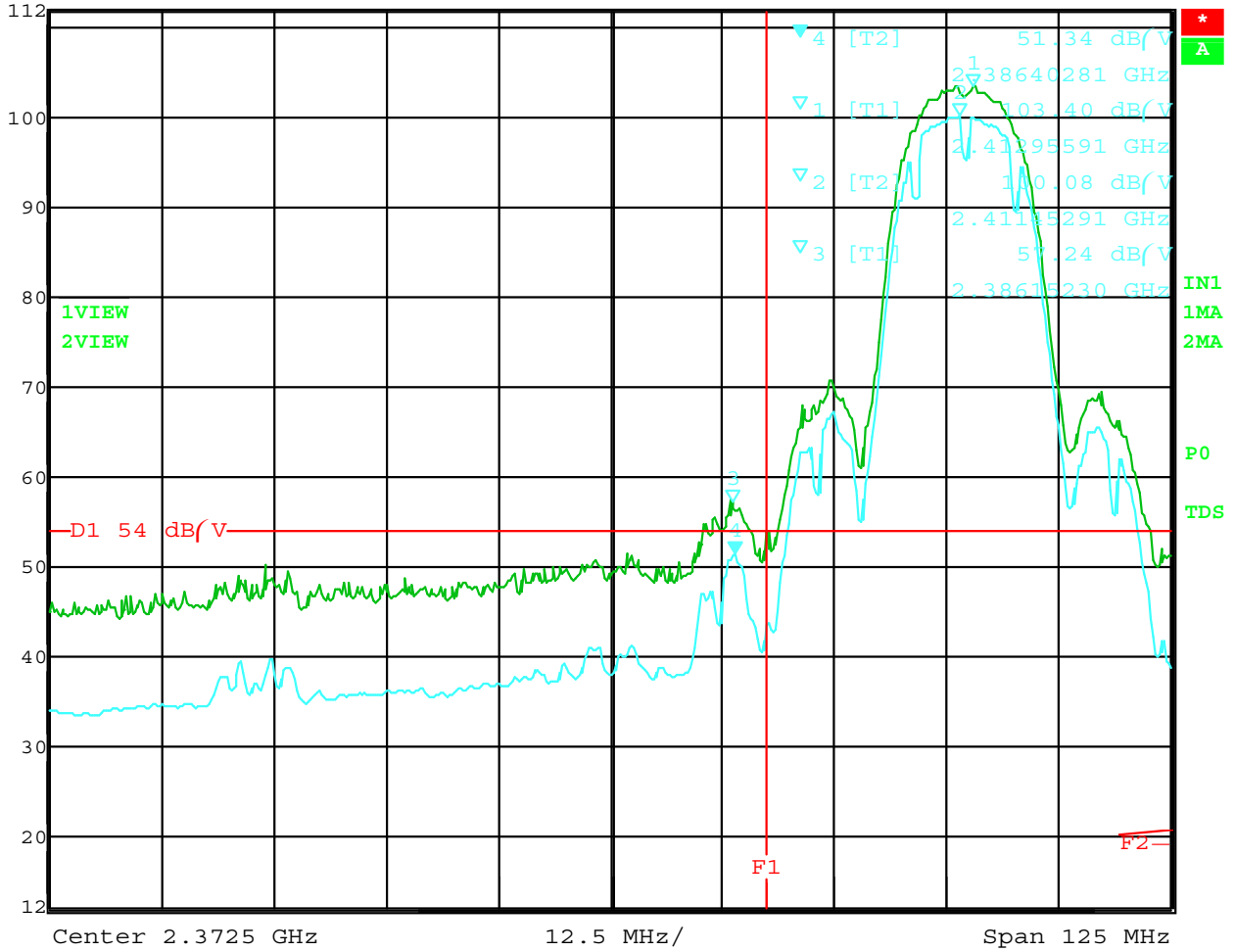


Date: 9.NOV.2006 13:51:43

Band Edge – Channel 11 – Vertical Polarization – 802.11 b Mode – OC2 – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 51.34 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

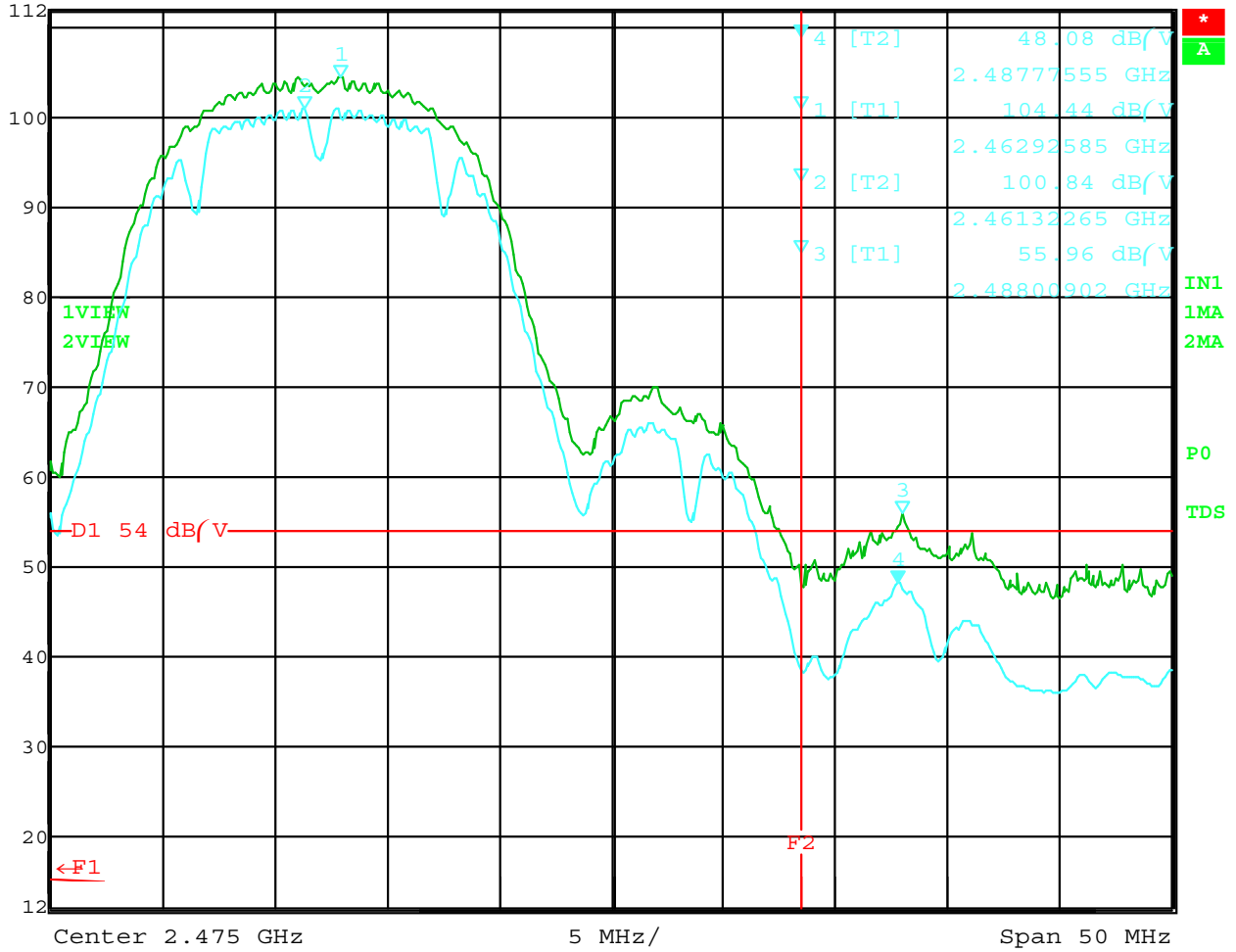


Date: 9.NOV.2006 13:34:34

Band Edge – Channel 1 – Horizontal Polarization – 802.11 b Mode – OC2 – Charging Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 48.08 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V
2.48777555 GHz



Date: 9.NOV.2006 13:40:49

Band Edge – Channel 11 – Horizontal Polarization – 802.11 b Mode – OC2 – Charging Axis (Worst Case)

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O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the LP3-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 g Mode

Setting = 52,000 Feedback Value = (0X6725)

Channel 6 - 802.11 g Mode

Setting = 54,000 Feedback Value = (0X5526)

Channel 11 - 802.11 g Mode

Setting = 53,500 Feedback Value = (0X753E)

Belt Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	102.339	V	--	--	Peak	2.65	135	Fundamental of Channel 1 @ 3 meters
2412	93.86	V	--	--	Avg	2.65	135	
2390	61.04	V	74	-12.96	Peak	2.65	135	No Marker Delta Method Method Used
2390	46.38	V	54	-7.62	Avg	2.65	135	
2437	105.49	V	--	--	Peak	2.57	180	Fundamental of Channel 6 @ 3 meters
2437	96.36	V	--	--	Avg	2.57	180	
2462	102.43	V	--	--	Peak	2.99	135	Fundamental of Channel 11 @ 3 meters
2462	94.06	V	--	--	Avg	2.99	135	
2487.9	59.95	V	74	-14.05	Peak	2.99	135	No Marker Delta Method Method Used
2487.9	47.04	V	54	-6.96	Avg	2.99	135	

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the LP3-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 g Mode
Channel 6 - 802.11 g Mode
Channel 11 - 802.11 b Mode

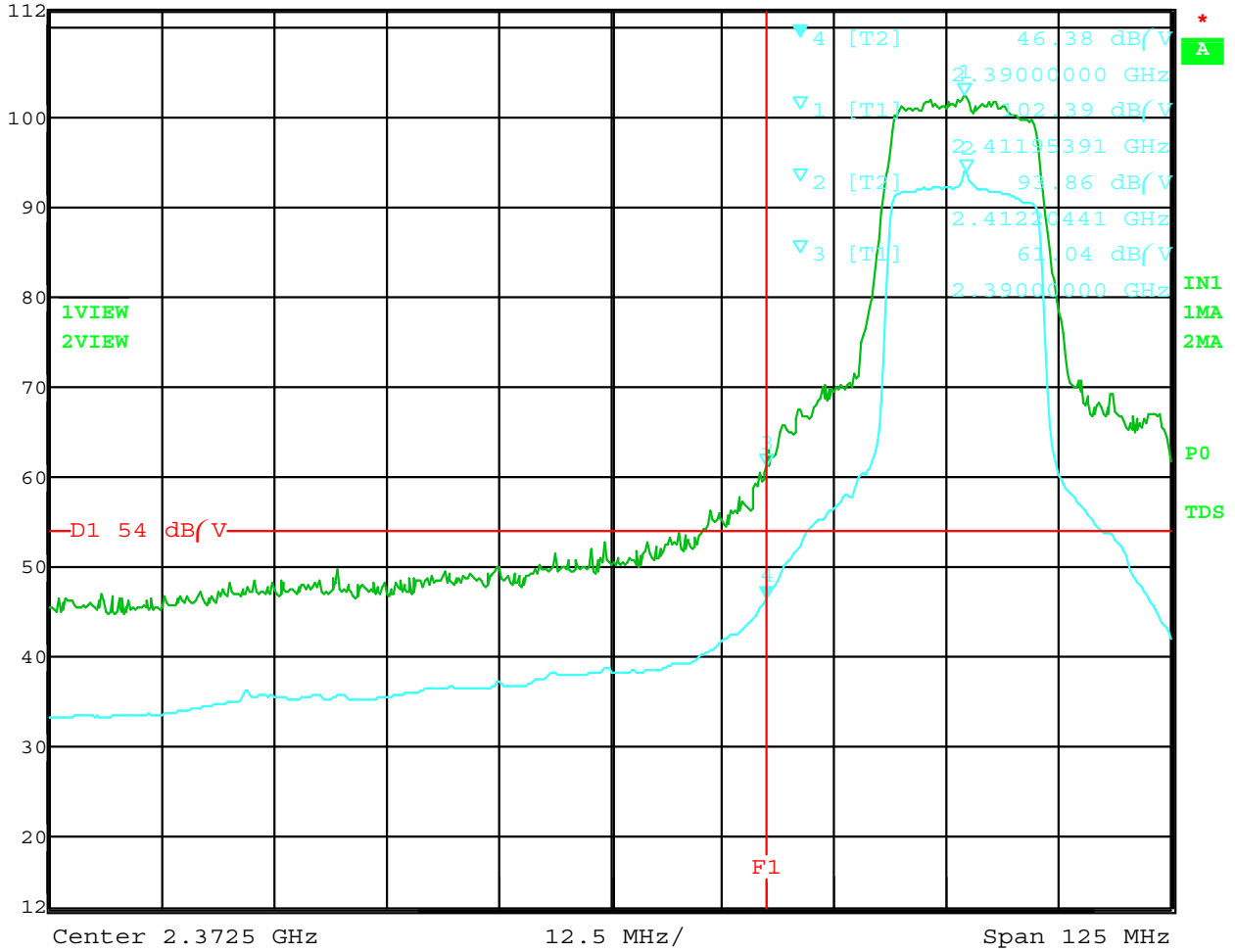
Setting = 52,000 Feedback Value = (0X6725)
 Setting = 54,000 Feedback Value = (0X5526)
 Setting = 53,500 Feedback Value = (0X753E)

Belt Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	102.43	H	--	--	Peak	2.33	135	Fundamental of Channel 1
2412	94.36	H	--	--	Avg	2.33	135	Belt Mode - Level 52,000 - Pass
2386.2	60.56	H	74	-13.44	Peak	2.33	135	No Marker Delta Method
2386.2	47.05	H	54	-6.95	Avg	2.33	135	Method Used
2437	106.23	H	--	--	Peak	2.57	150	Fundamental of Channel 6
2437	97.11	H	--	--	Avg	2.57	150	@ 3 meters
2462	103.6	H	--	--	Peak	2.31	135	Fundamental of Channel 11
2462	93.26	H	--	--	Avg	2.31	135	Belt Mode
2483.5	63.35	H	74	-10.65	Peak	2.31	135	No Marker Delta Method
2483.5	46.25	H	54	-7.75	Peak	2.31	135	Method Used



Ref Lvl 112 dB/V
Marker 4 [T2] 46.38 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

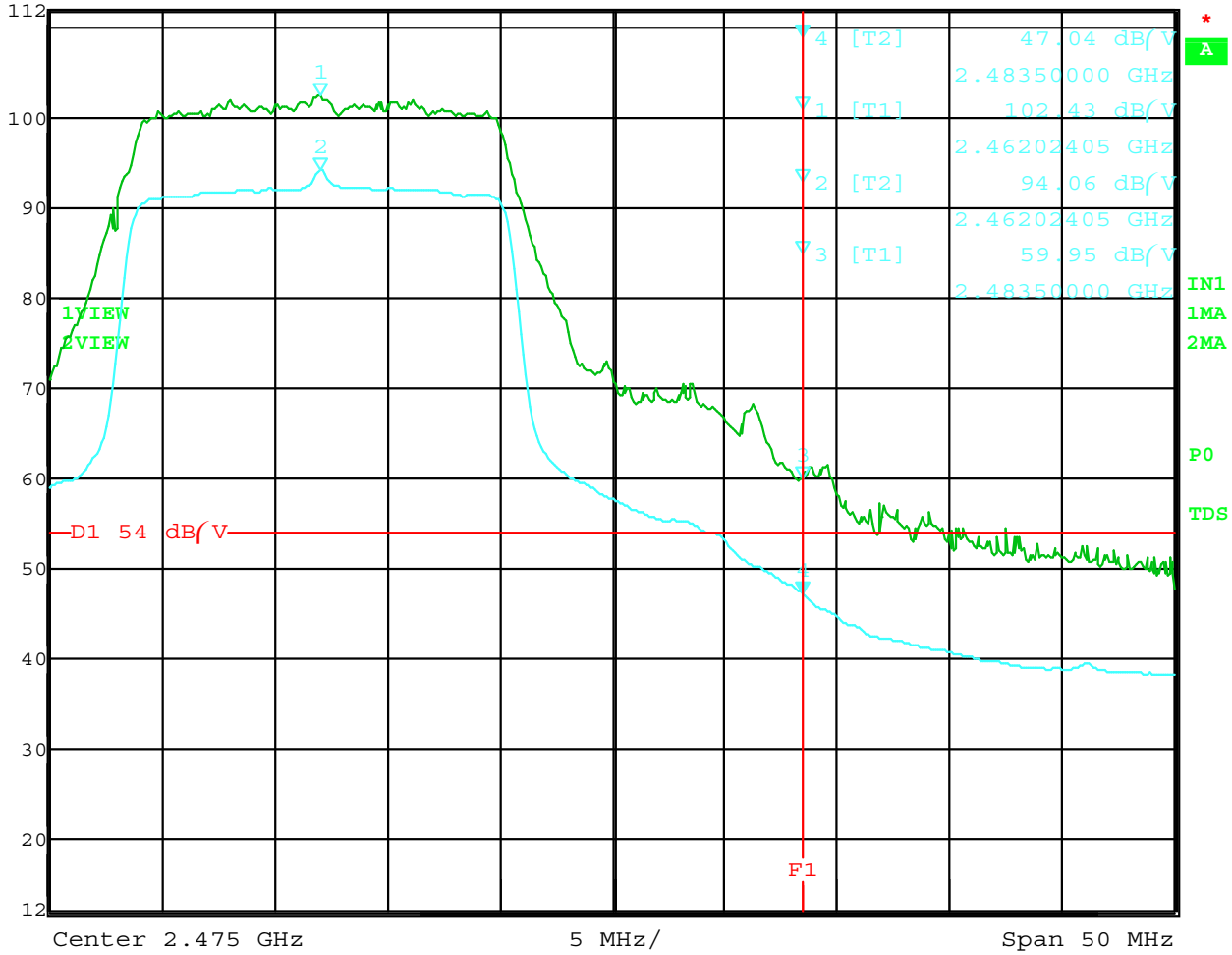


Date: 6.NOV.2006 09:47:36

Band Edge – Channel 1 – Vertical Polarization – 802.11 g Mode – LP3-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 47.04 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

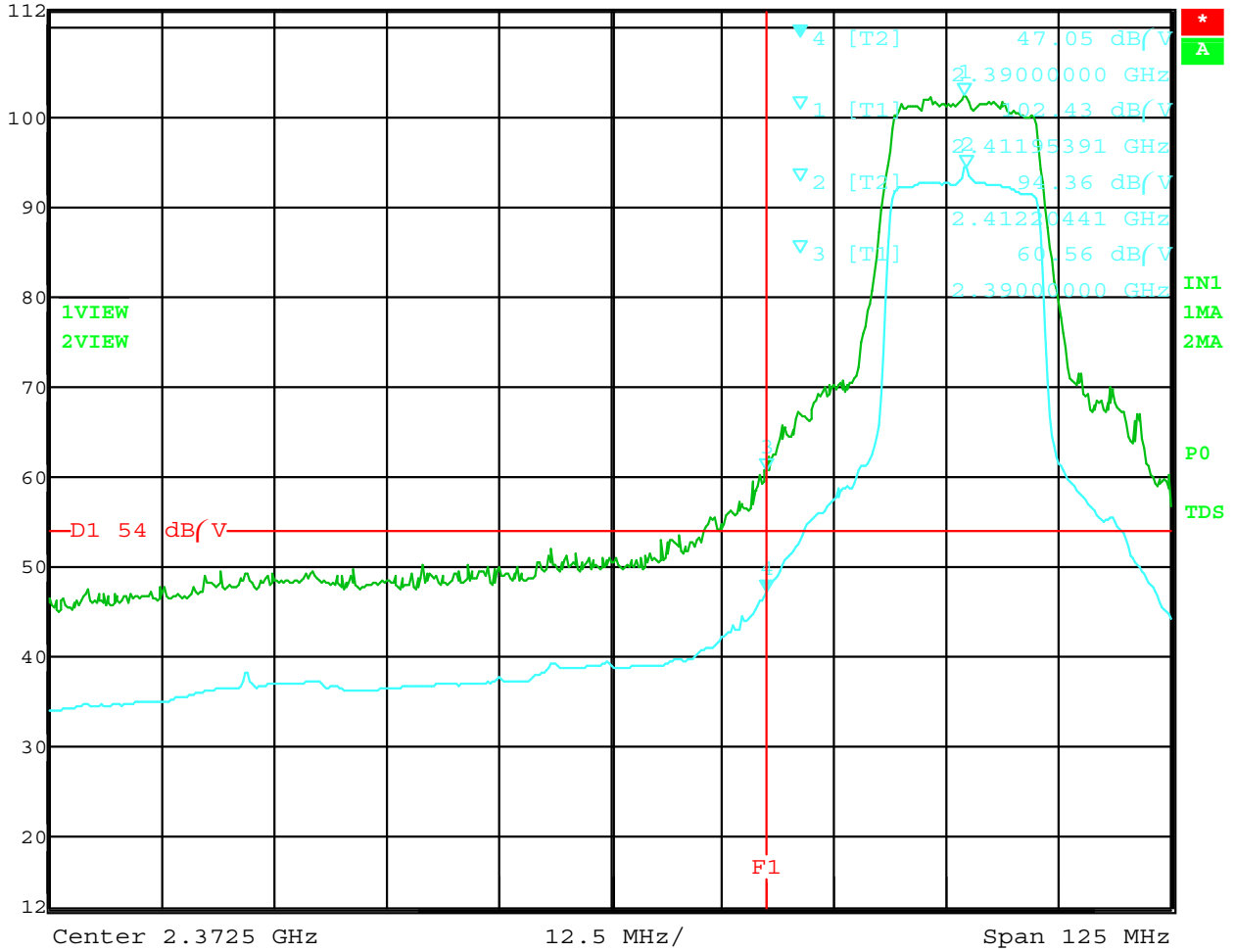


Date: 6.NOV.2006 10:05:19

Band Edge – Channel 11 – Vertical Polarization – 802.11 g Mode – LP3-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 47.05 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

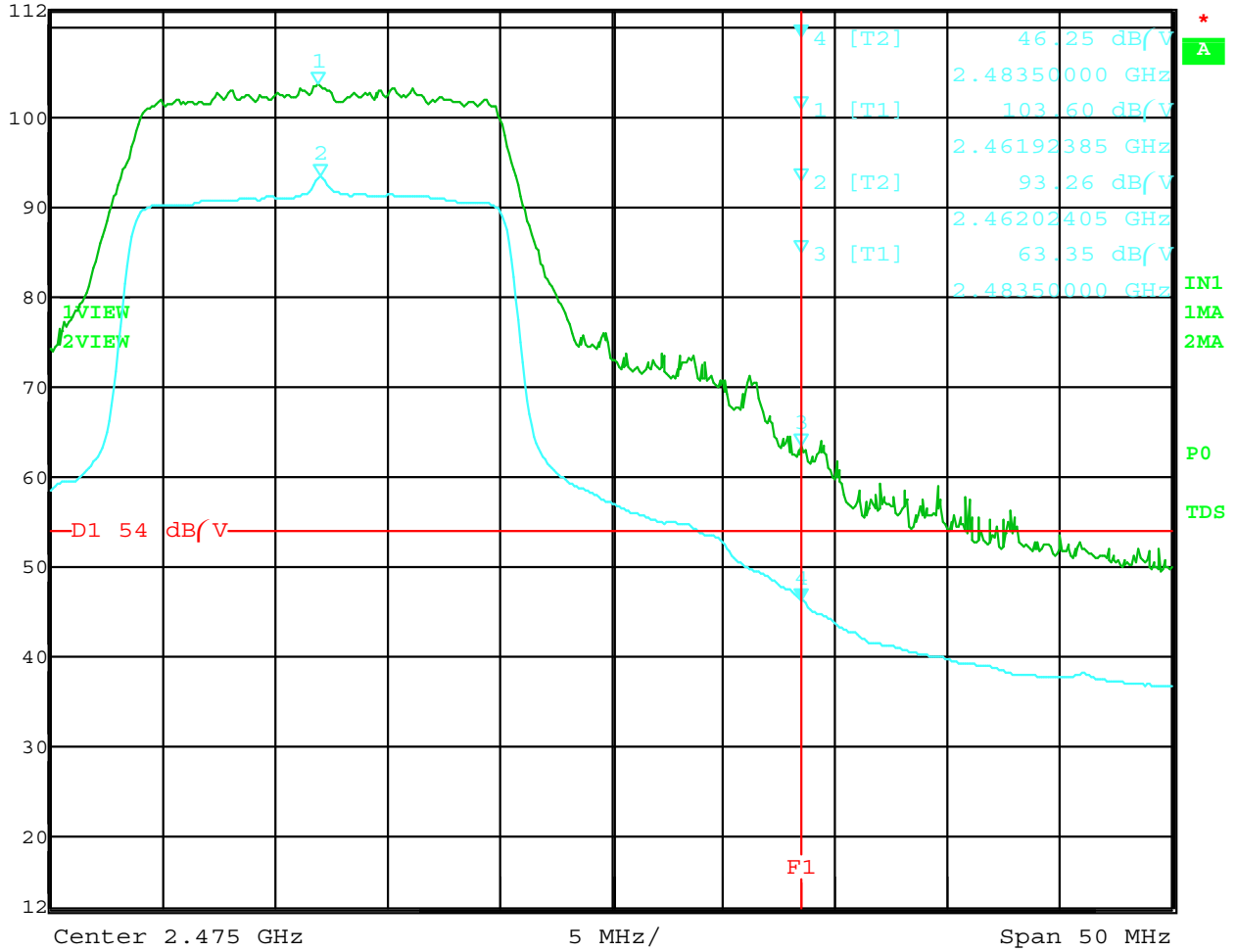


Date: 6.NOV.2006 09:51:39

Band Edge - Channel 1 - Horizontal Polarization - 802.11 g Mode - LP3-L - Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 46.25 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 6.NOV.2006 09:58:51

Band Edge – Channel 11 – Horizontal Polarization – 802.11 g Mode – LP3-L – Belt Axis (Worst Case)

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF2t-L Printer

Date: 11/09/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 g Mode
Channel 6 - 802.11 g Mode
Channel 11 - 802.11 g Mode

Setting = 52,000 Feedback Value = (0X6725)
 Setting = 54,000 Feedback Value = (0X5526)
 Setting = 53,500 Feedback Value = (0X753E)

Desktop Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	101.31	V	--	--	Peak	1.08	135	Fundamental of Channel 1 @ 3 meters
2412	93.03	V	--	--	Avg	1.08	135	
2390	59.67	V	74	-14.33	Peak	1.08	135	No Marker Delta Method Method Used
2390	45.42	V	54	-8.58	Avg	1.08	135	
2437	103.65	V	--	--	Peak	1.08	225	Fundamental of Channel 6 @ 3 meters
2437	95.36	V	--	--	Avg	1.08	225	
2462	104.84	V	--	--	Peak	1.35	135	Fundamental of Channel 11 @ 3 meters
2462	96.48	V	--	--	Avg	1.35	135	
2484.3	64.23	V	74	-9.77	Peak	1.35	135	No Marker Delta Method Method Used
2483.5	50.18	V	54	-3.82	Avg	1.35	135	

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF2t-L Printer

Date: 11/09/06
 Lab: B
 Tested By: Kyle Fujimoto

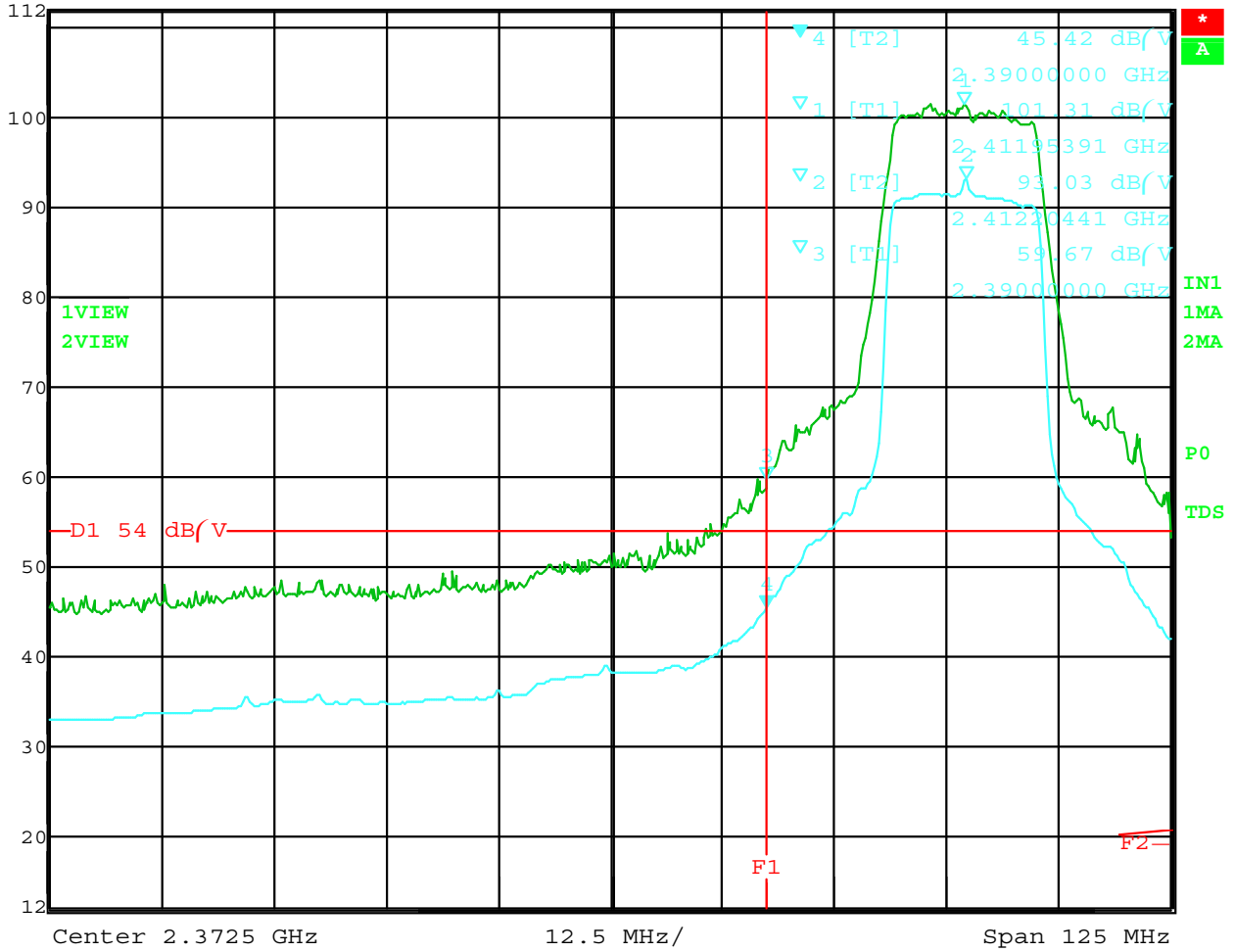
Channel 1 - 802.11 g Mode Setting = 52,000 Feedback Value = (0X6725)
Channel 6 - 802.11 g Mode Setting = 54,000 Feedback Value = (0X5526)
Channel 11 - 802.11 g Mode Setting = 53,500 Feedback Value = (0X753E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	105.58	H	--	--	Peak	1.25	135	Fundamental of Channel 1
2412	97.32	H	--	--	Avg	1.25	135	@ 3 meters
2390	65.19	H	74	-8.81	Peak	1.25	135	No Marker Delta Method
2390	50.54	H	54	-3.46	Avg	1.25	135	Method Used
2437	105.85	H	--	--	Peak	1.96	315	Fundamental of Channel 6
2437	97.43	H	--	--	Avg	1.96	315	@ 3 meters
2462	105.36	H	--	--	Peak	1.25	135	Fundamental of Channel 11
2462	97.01	H	--	--	Avg	1.25	135	@ 3 meters
2483.5	65.61	H	74	-8.39	Peak	1.25	135	No Marker Delta Method
2483.5	50.99	H	54	-3.01	Peak	1.25	135	Method Used



Ref Lvl 112 dB/V
Marker 4 [T2] 45.42 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

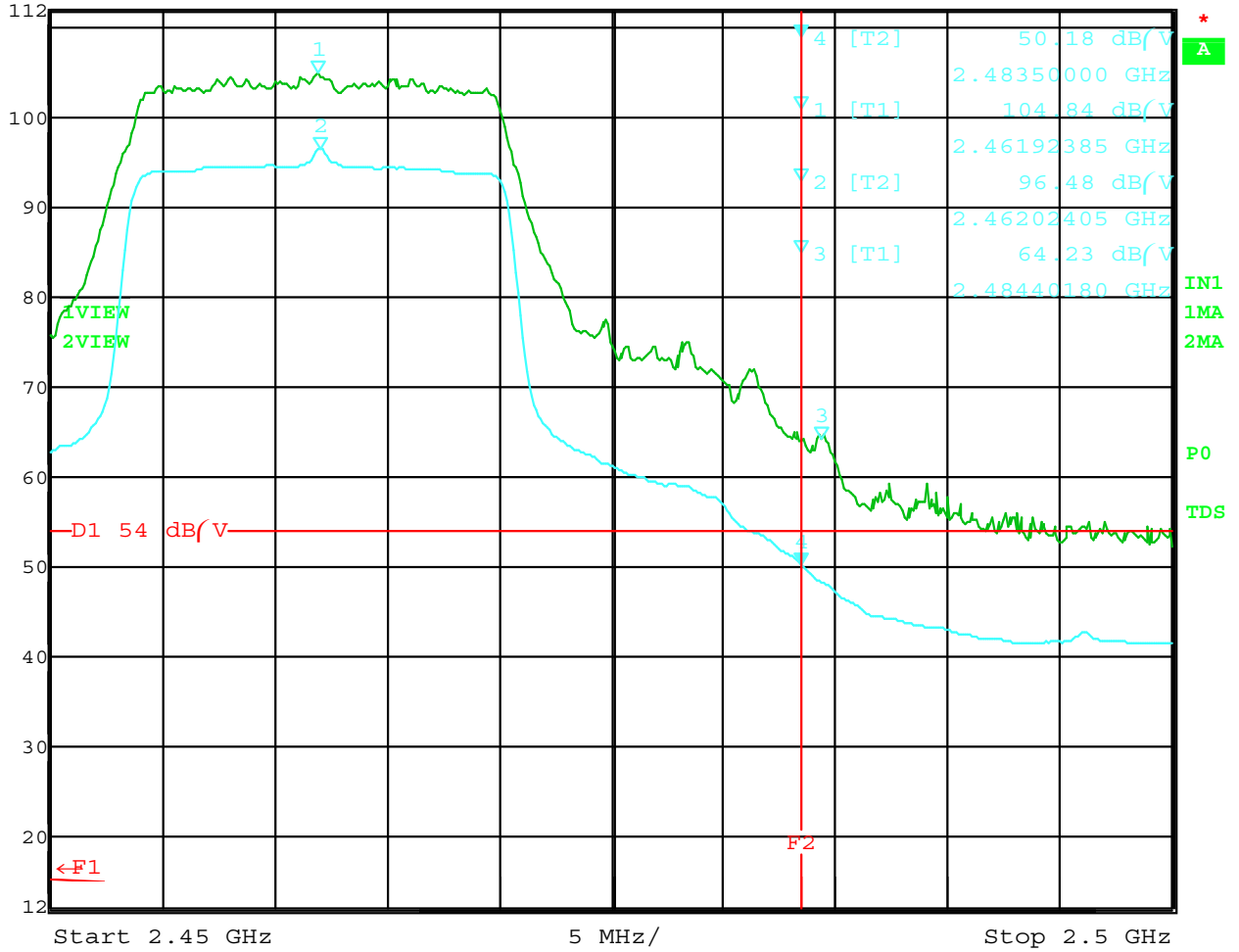


Date: 8.NOV.2006 16:14:05

Band Edge – Channel 1 – Vertical Polarization – 802.11 g Mode – MF2T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 50.18 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

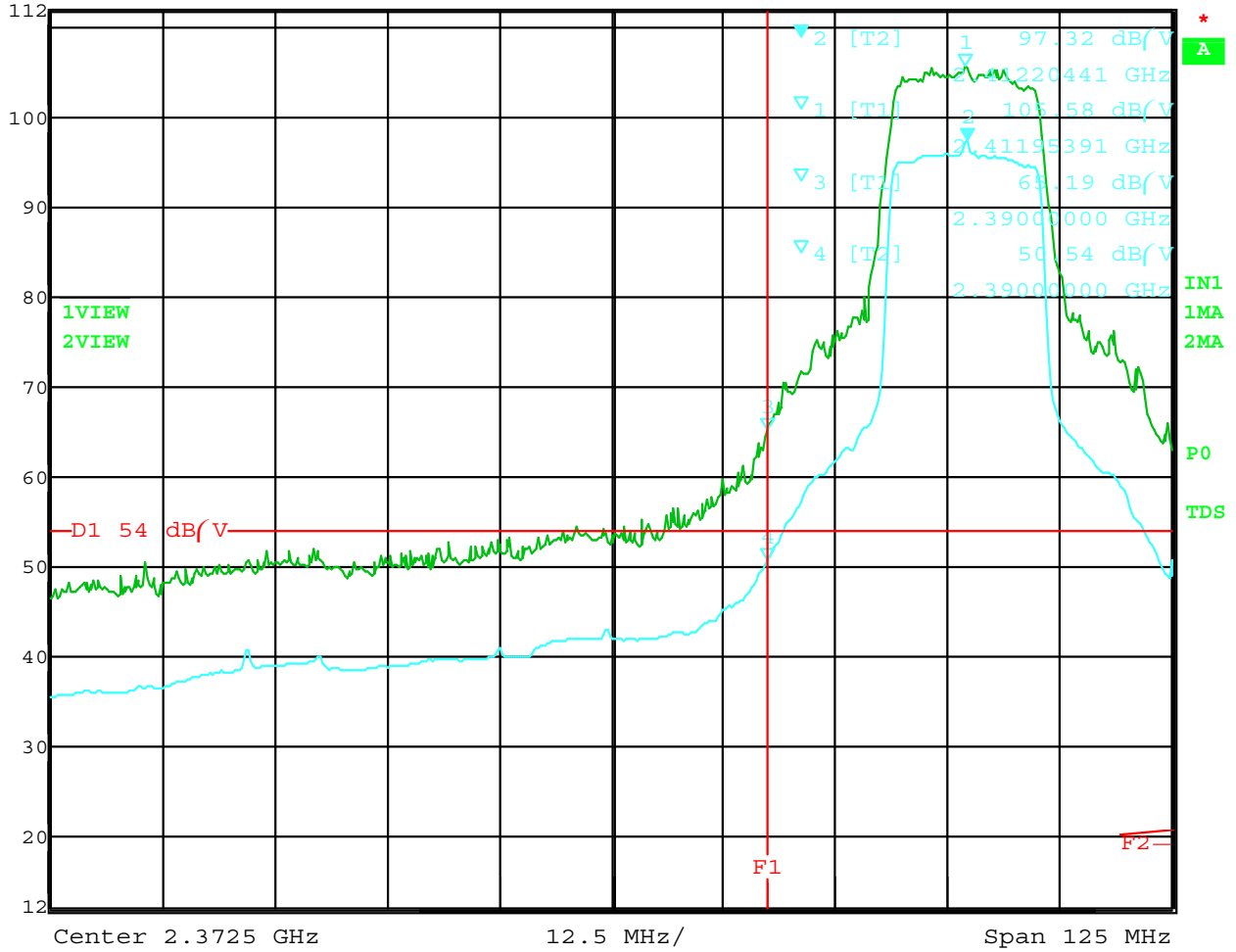


Date: 8.NOV.2006 16:22:08

Band Edge – Channel 11 – Vertical Polarization – 802.11 g Mode – MF2T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 2 [T2] 97.32 dB/V
2.41220441 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

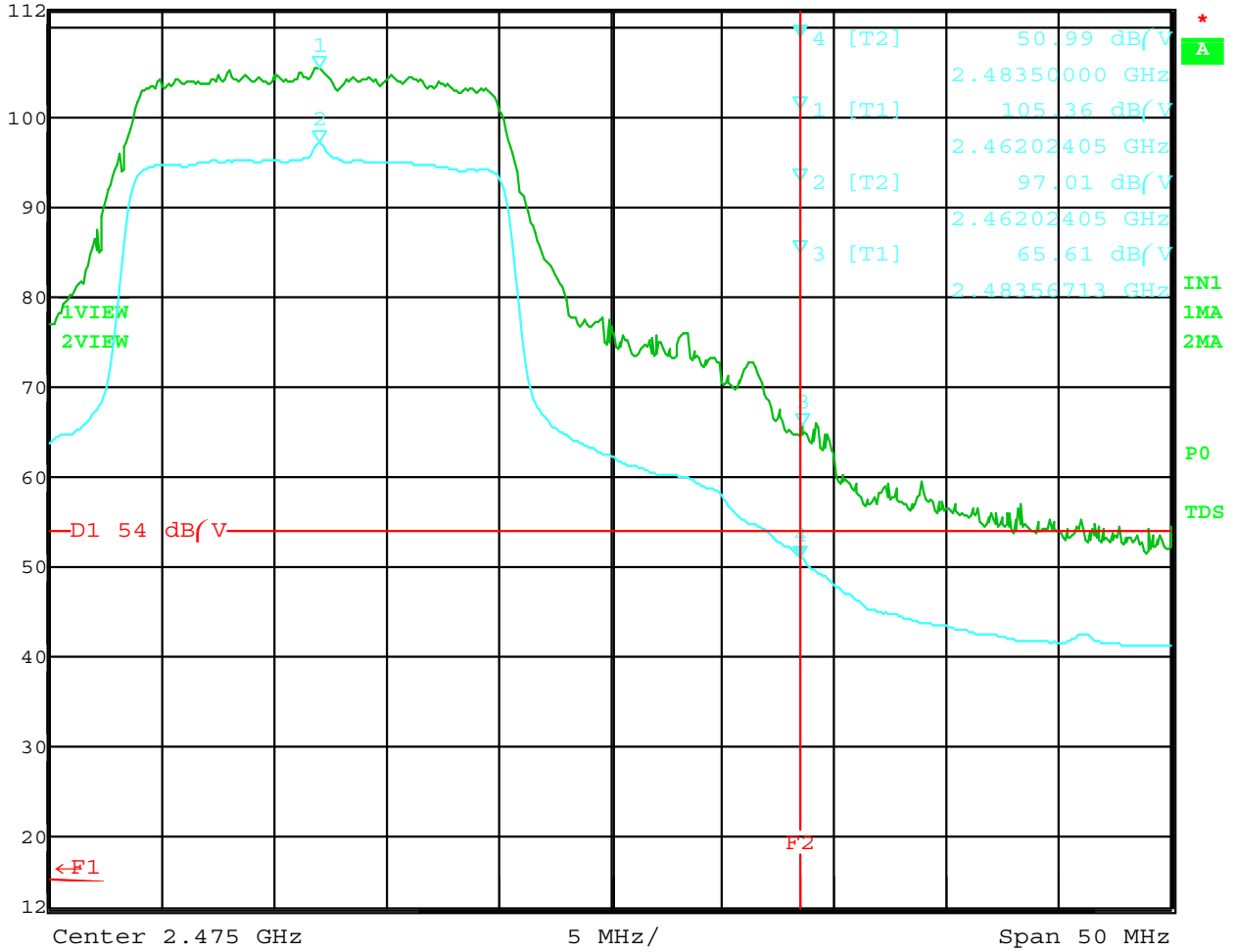


Date: 8.NOV.2006 15:51:29

Band Edge – Channel 1 – Horizontal Polarization – 802.11 g Mode – MF2T-L – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 50.99 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 8.NOV.2006 15:45:57

Band Edge – Channel 11 – Horizontal Polarization – 802.11 g Mode – MF2T-L – Belt Axis (Worst Case)

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF4t-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 g Mode
Channel 6 - 802.11 g Mode
Channel 11 - 802.11 g Mode

Setting = 52,000 Feedback Value = (0X6725)
 Setting = 54,000 Feedback Value = (0X5526)
 Setting = 53,500 Feedback Value = (0X753E)

Desktop Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	98.82	V	--	--	Peak	2.06	0	Fundamental of Channel 1 @ 3 meters
2412	90.35	V	--	--	Avg	2.06	0	
2390	56.68	V	74	-17.32	Peak	2.06	0	No Marker Delta Method Method Used
2390	41.61	V	54	-12.39	Avg	2.06	0	
2437	100.59	V	--	--	Peak	1.59	180	Fundamental of Channel 6 @ 3 meters
2437	92.35	V	--	--	Avg	1.59	180	
2462	99.23	V	--	--	Peak	1.69	270	Fundamental of Channel 11 @ 3 meters
2462	91.16	V	--	--	Avg	1.69	270	
2484.3	56.62	V	74	-17.38	Peak	1.69	270	No Marker Delta Method Method Used
2483.5	42.45	V	54	-11.55	Avg	1.69	270	

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the MF4t-L Printer

Date: 11/06/06
 Lab: B
 Tested By: Kyle Fujimoto

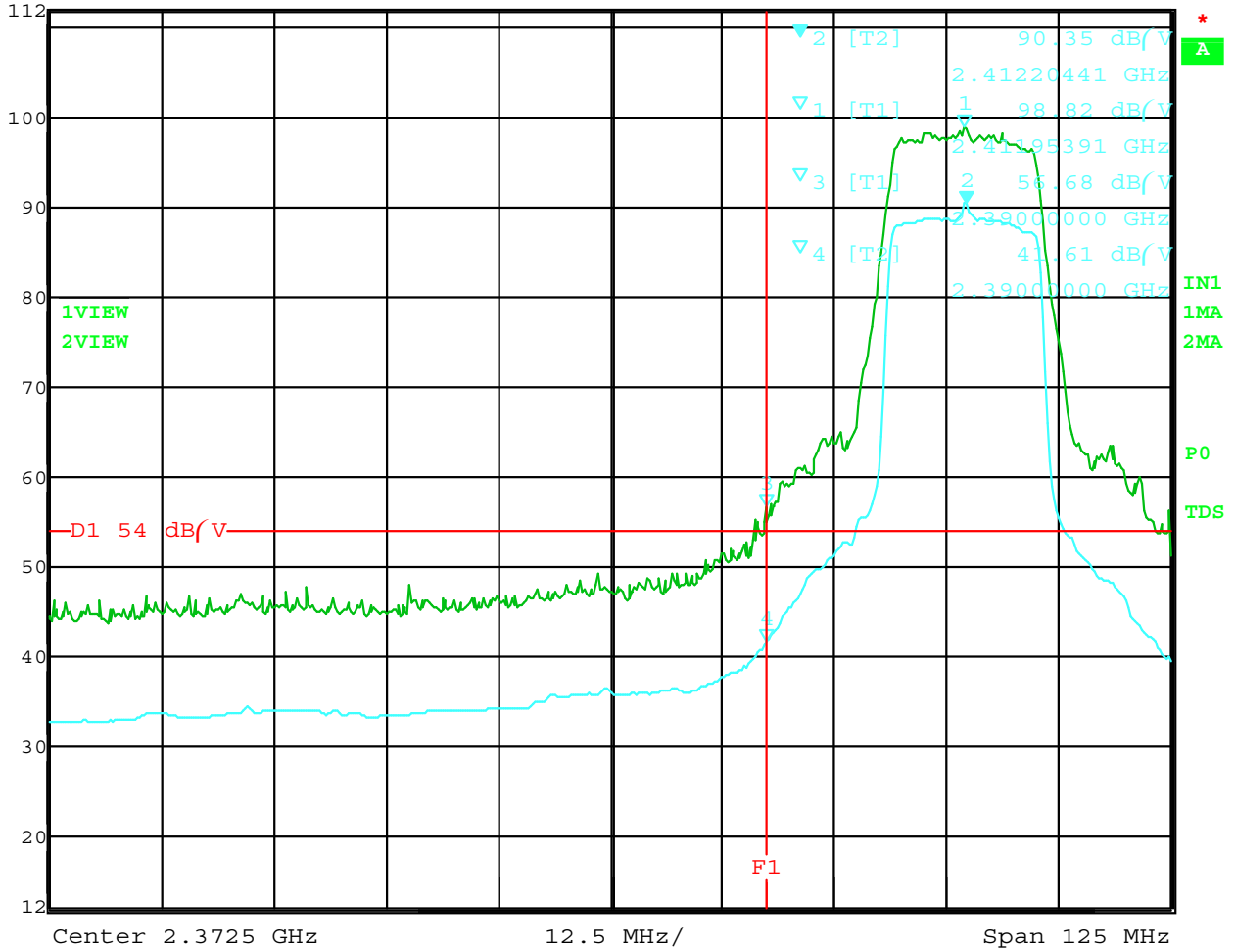
Channel 1 - 802.11 g Mode Setting = 52,000 Feedback Value = (0X6725)
Channel 6 - 802.11 g Mode Setting = 54,000 Feedback Value = (0X5526)
Channel 11 - 802.11 g Mode Setting = 53,500 Feedback Value = (0X753E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	101.66	H	--	--	Peak	1.35	225	Fundamental of Channel 1
2412	93.27	H	--	--	Avg	1.35	225	@ 3 meters
2390	59.33	H	74	-14.67	Peak	1.35	225	No Marker Delta Method
2390	44.69	H	54	-9.31	Avg	1.35	225	Method Used
2437	105.12	H	--	--	Peak	1.99	135	Fundamental of Channel 6
2437	96.44	H	--	--	Avg	1.99	135	@ 3 meters
2462	103.08	H	--	--	Peak	1.61	135	Fundamental of Channel 11
2462	94.84	H	--	--	Avg	1.61	135	@ 3 meters
2483.5	62.03	H	74	-11.97	Peak	1.61	135	No Marker Delta Method
2483.5	47.64	H	54	-6.36	Peak	1.61	135	Method Used



Ref Lvl 112 dB/V
Marker 2 [T2] 90.35 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

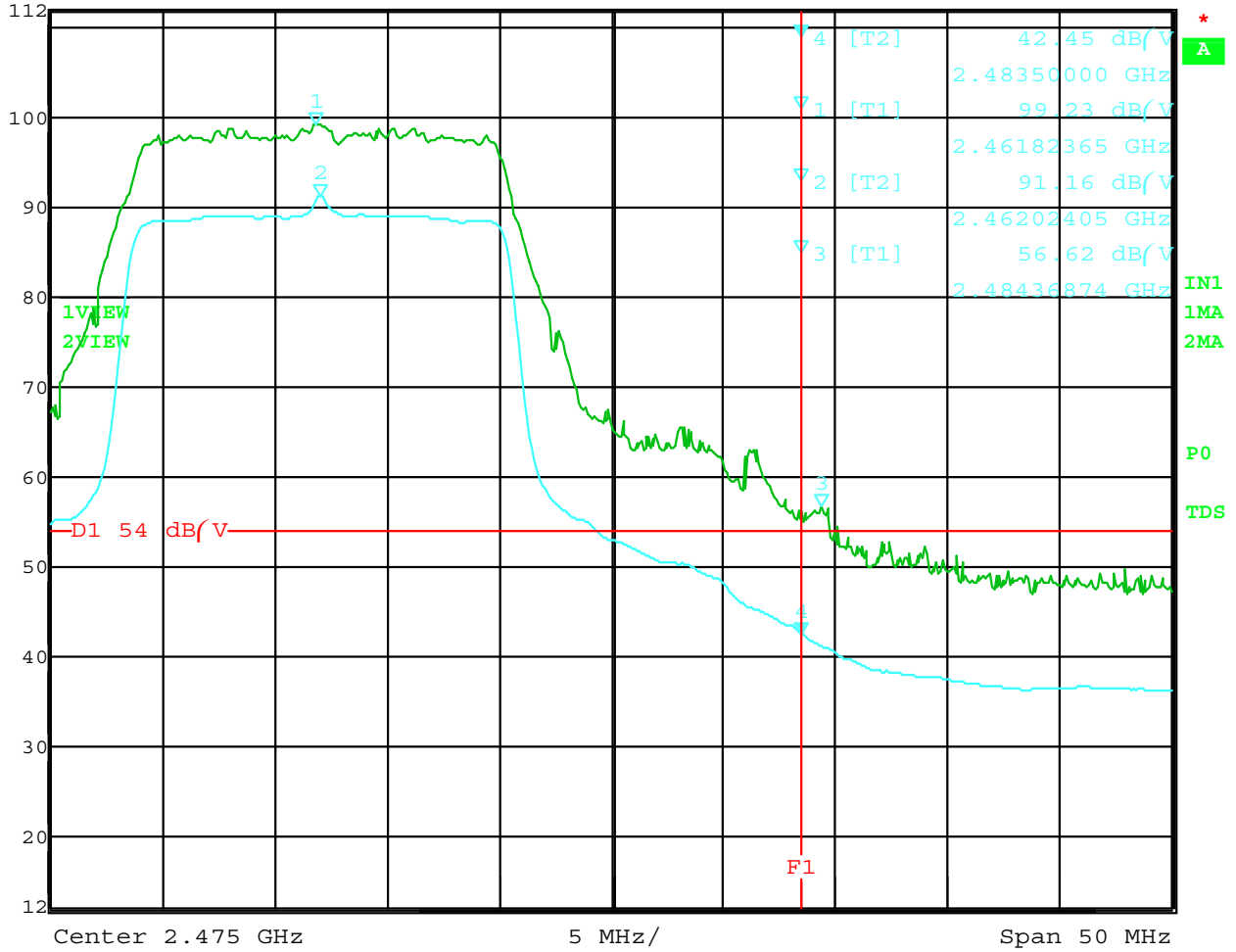


Date: 6.NOV.2006 15:52:07

Band Edge – Channel 1 – Vertical Polarization – 802.11 g Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 42.45 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

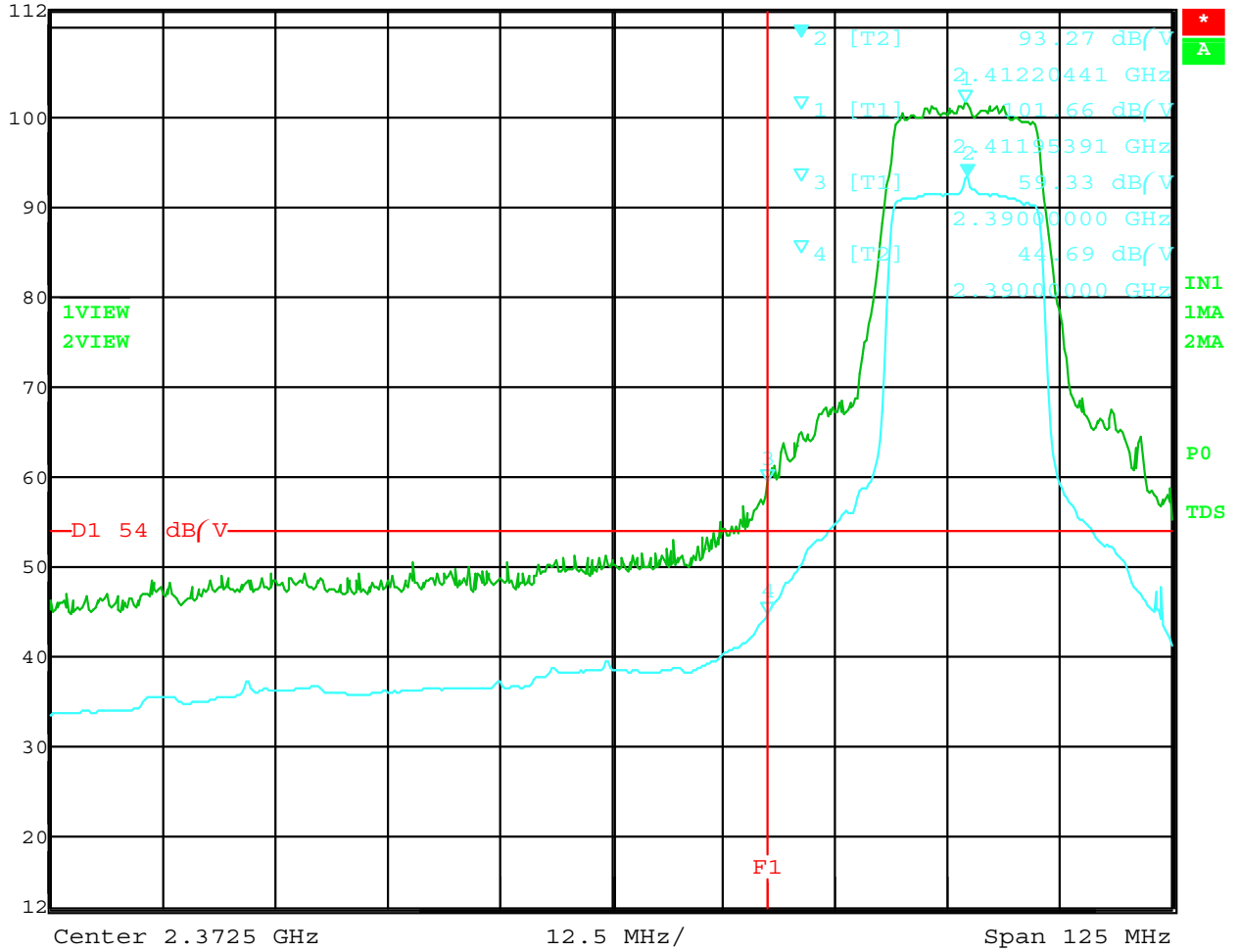


Date: 6.NOV.2006 15:45:46

Band Edge – Channel 11 – Vertical Polarization – 802.11 g Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 2 [T2] 93.27 dB/V
2.41220441 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

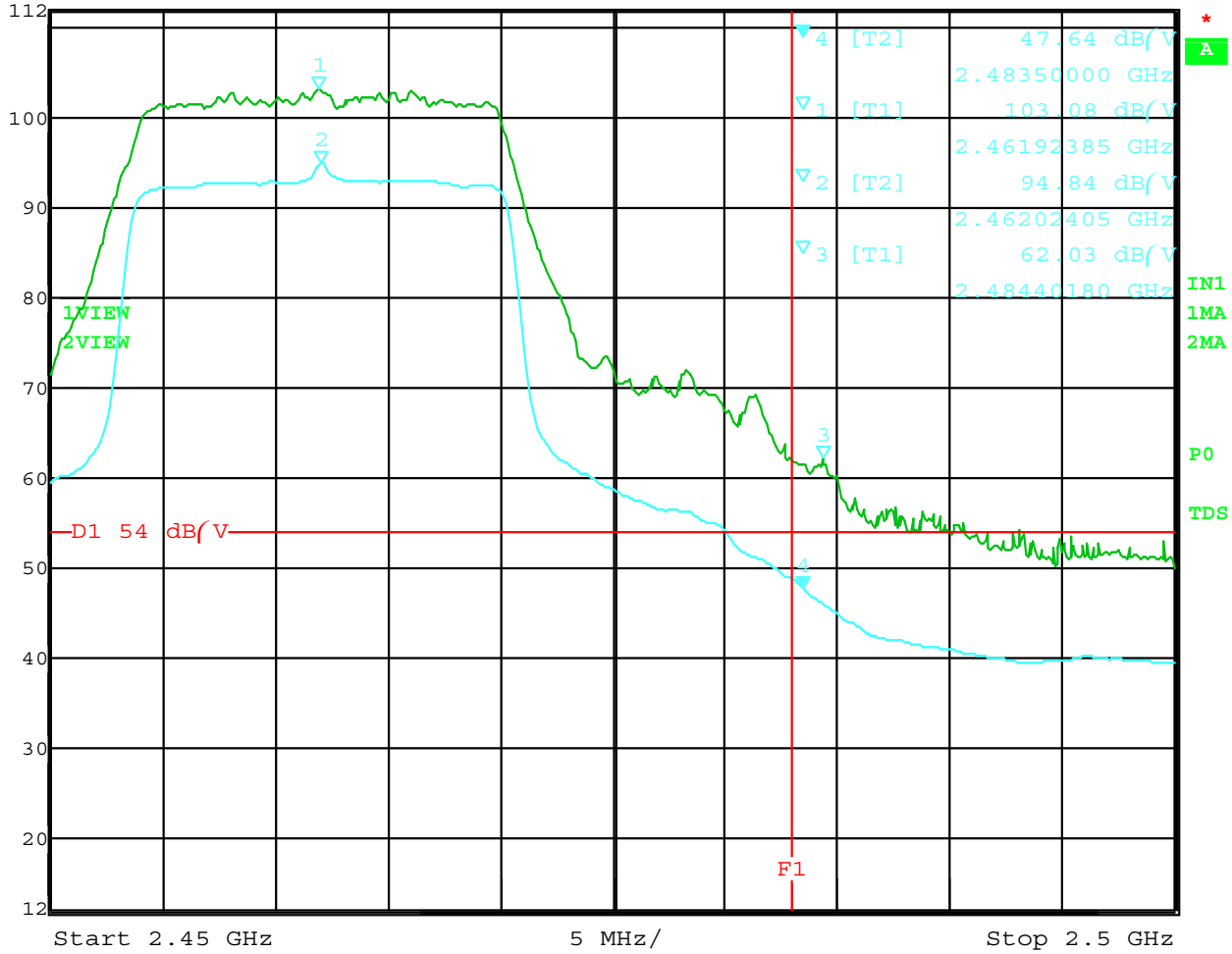


Date: 6.NOV.2006 15:58:11

Band Edge – Channel 1 – Horizontal Polarization – 802.11 g Mode – MF4T-L – Desktop Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 47.64 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



Date: 6.NOV.2006 16:03:20

Band Edge – Channel 11 – Horizontal Polarization – 802.11 g Mode – MF4T-L – Desktop Axis (Worst Case)

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the OC2-L Printer

Date: 11/11/06
 Lab: B
 Tested By: Kyle Fujimoto

Channel 1 - 802.11 g Mode
Channel 6 - 802.11 g Mode
Channel 11 - 802.11 g Mode

Setting = 42,000 Feedback Value = (0X65B5)
 Setting = 44,000 Feedback Value = (0X5E86)
 Setting = 43,000 Feedback Value = (0X770E)

Belt Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	101.79	V	--	--	Peak	2.13	135	Fundamental of Channel 1 @ 3 meters
2412	93.27	V	--	--	Avg	2.13	135	
2390	60.82	V	74	-13.18	Peak	2.13	135	No Marker Delta Method Method Used
2390	45.94	V	54	-8.06	Avg	2.13	135	
2437	102.6	V	--	--	Peak	2.99	135	Fundamental of Channel 6 @ 3 meters
2437	94.02	V	--	--	Avg	2.99	135	
2462	104.48	V	--	--	Peak	2.07	135	Fundamental of Channel 11 @ 3 meters
2462	96.31	V	--	--	Avg	2.07	135	
2484.36	63.88	V	74	-10.12	Peak	2.07	135	No Marker Delta Method Method Used
2483.5	49.42	V	54	-4.58	Avg	2.07	135	

FCC 15.247

O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176
 Configuration: In the OC2-L Printer

Date: 11/11/06
 Lab: B
 Tested By: Kyle Fujimoto

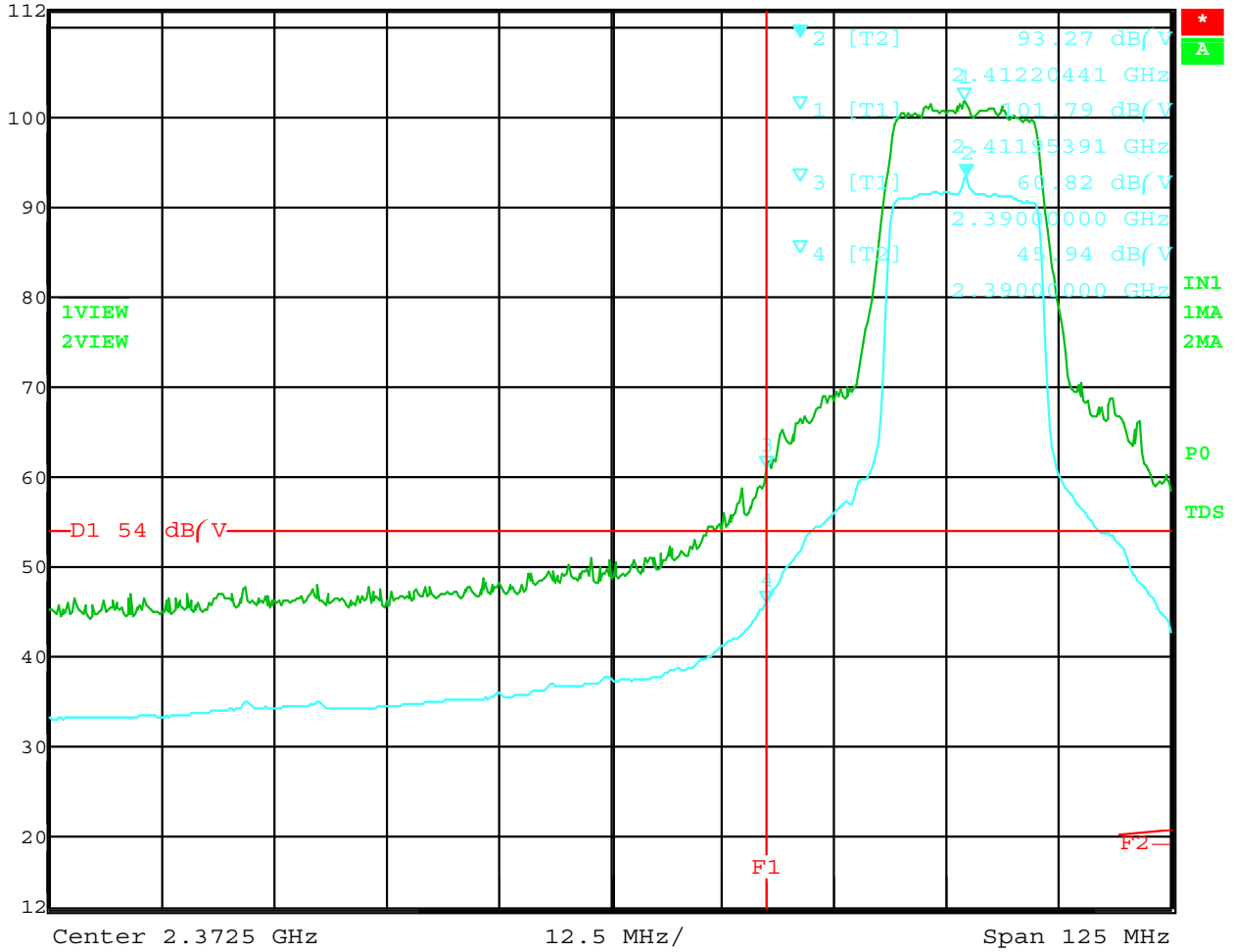
Channel 1 - 802.11 g Mode Setting = 42,000 Feedback Value = (0X65B5)
Channel 6 - 802.11 g Mode Setting = 44,000 Feedback Value = (0X5E86)
Channel 11 - 802.11 g Mode Setting = 43,000 Feedback Value = (0X770E)

Charging Axis (Worst Case)

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2412	102.07	H	--	--	Peak	1.83	135	Fundamental of Channel 1
2412	93.76	H	--	--	Avg	1.83	135	@ 3 meters
2390	60.85	H	74	-13.15	Peak	1.83	135	No Marker Delta Method
2390	46.29	H	54	-7.71	Avg	1.83	135	Method Used
2437	104.89	H	--	--	Peak	1	135	Fundamental of Channel 6
2437	96.35	H	--	--	Avg	1	135	@ 3 meters
2462	101.81	H	--	--	Peak	2.05	135	Fundamental of Channel 11
2462	93.45	H	--	--	Avg	2.05	135	@ 3 meters
2488.1	59.44	H	74	-14.56	Peak	2.05	135	No Marker Delta Method
2488.07	45.31	H	54	-8.69	Peak	2.05	135	Method Used



Ref Lvl 112 dB/V
Marker 2 [T2] 93.27 dB/V
2.41220441 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

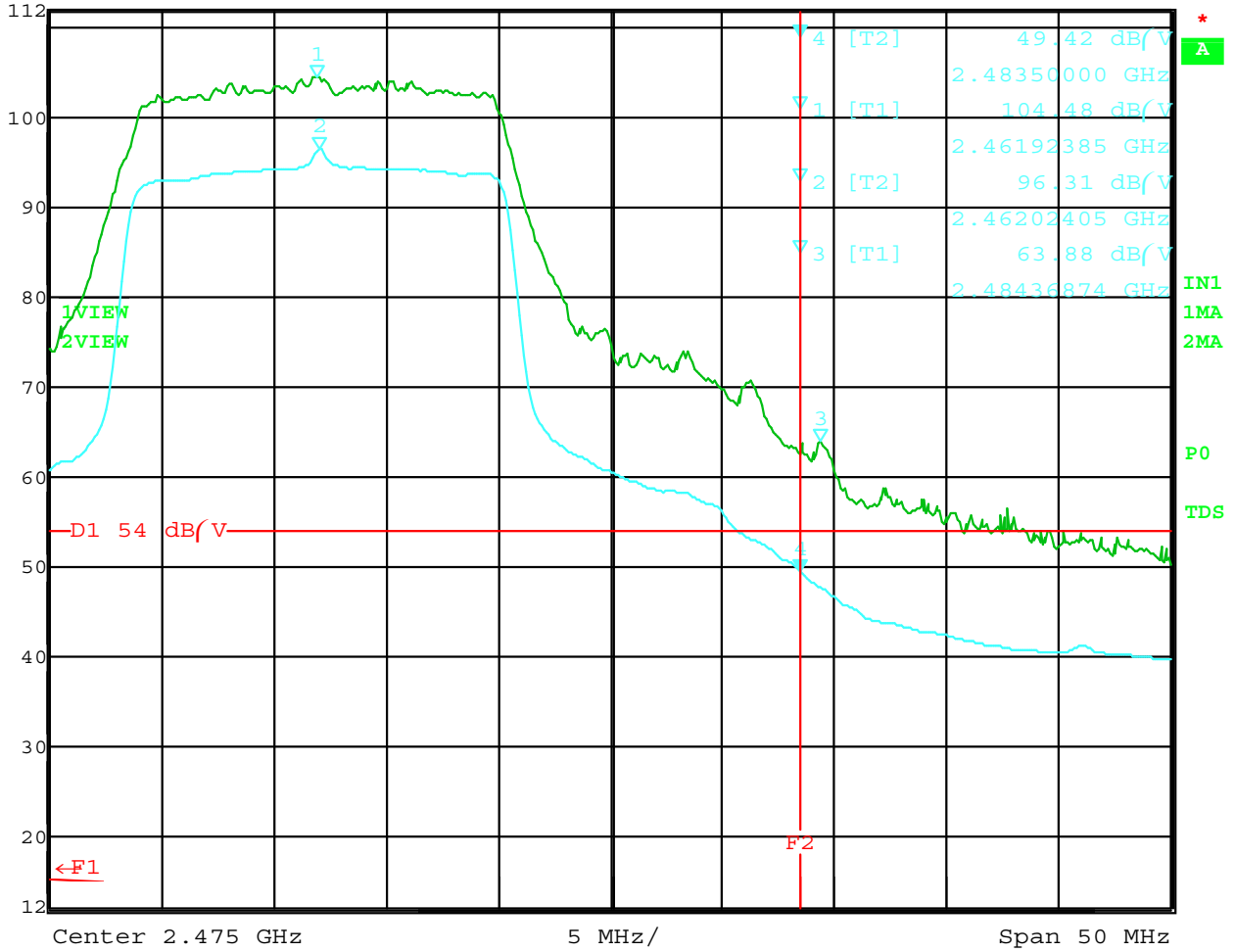


Date: 9.NOV.2006 14:04:32

Band Edge – Channel 1 – Vertical Polarization – 802.11 g Mode – OC2 – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 49.42 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V

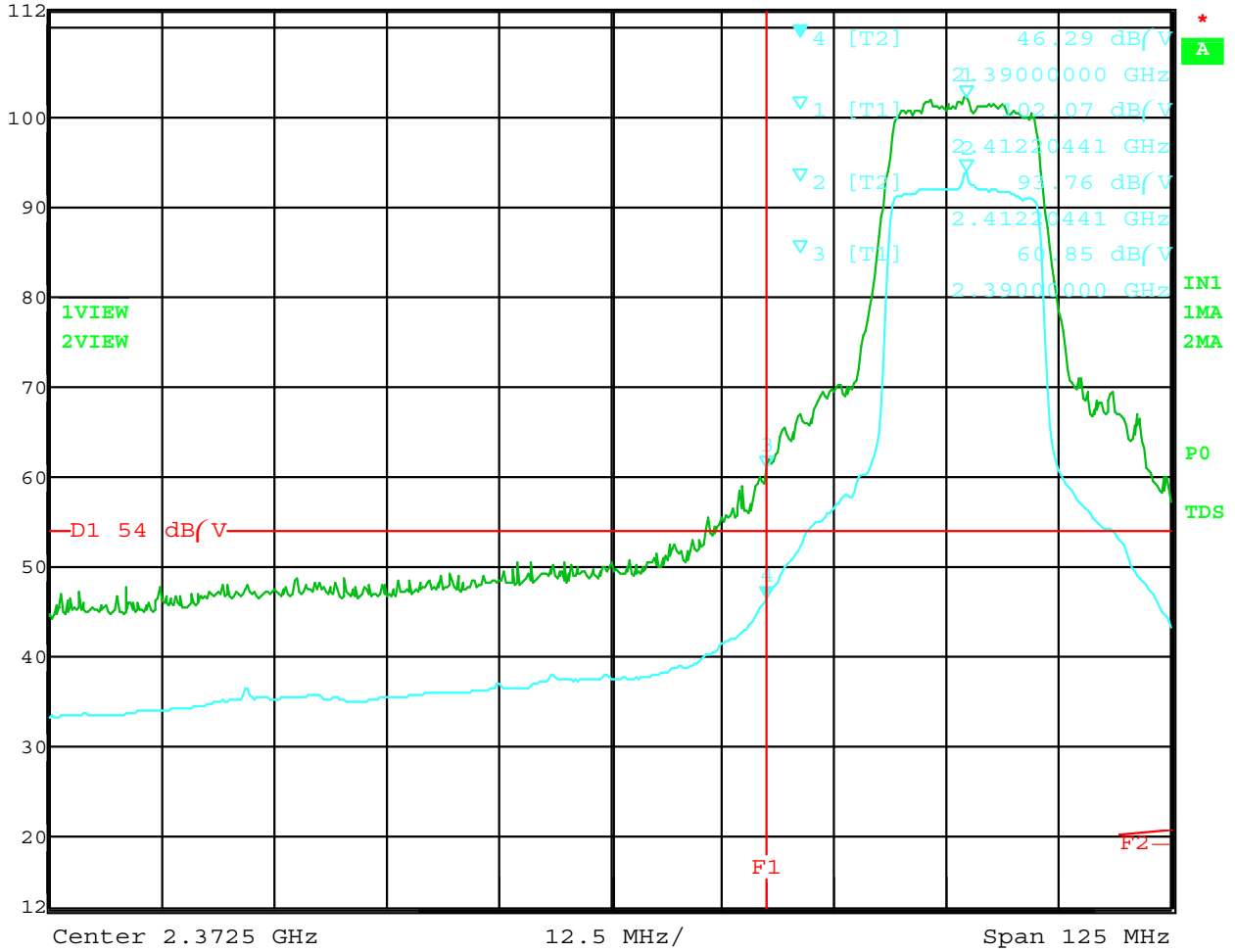


Date: 9.NOV.2006 14:10:21

Band Edge – Channel 11 – Vertical Polarization – 802.11 g Mode – OC2 – Belt Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 46.29 dB/V
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 32 s Unit dB/V

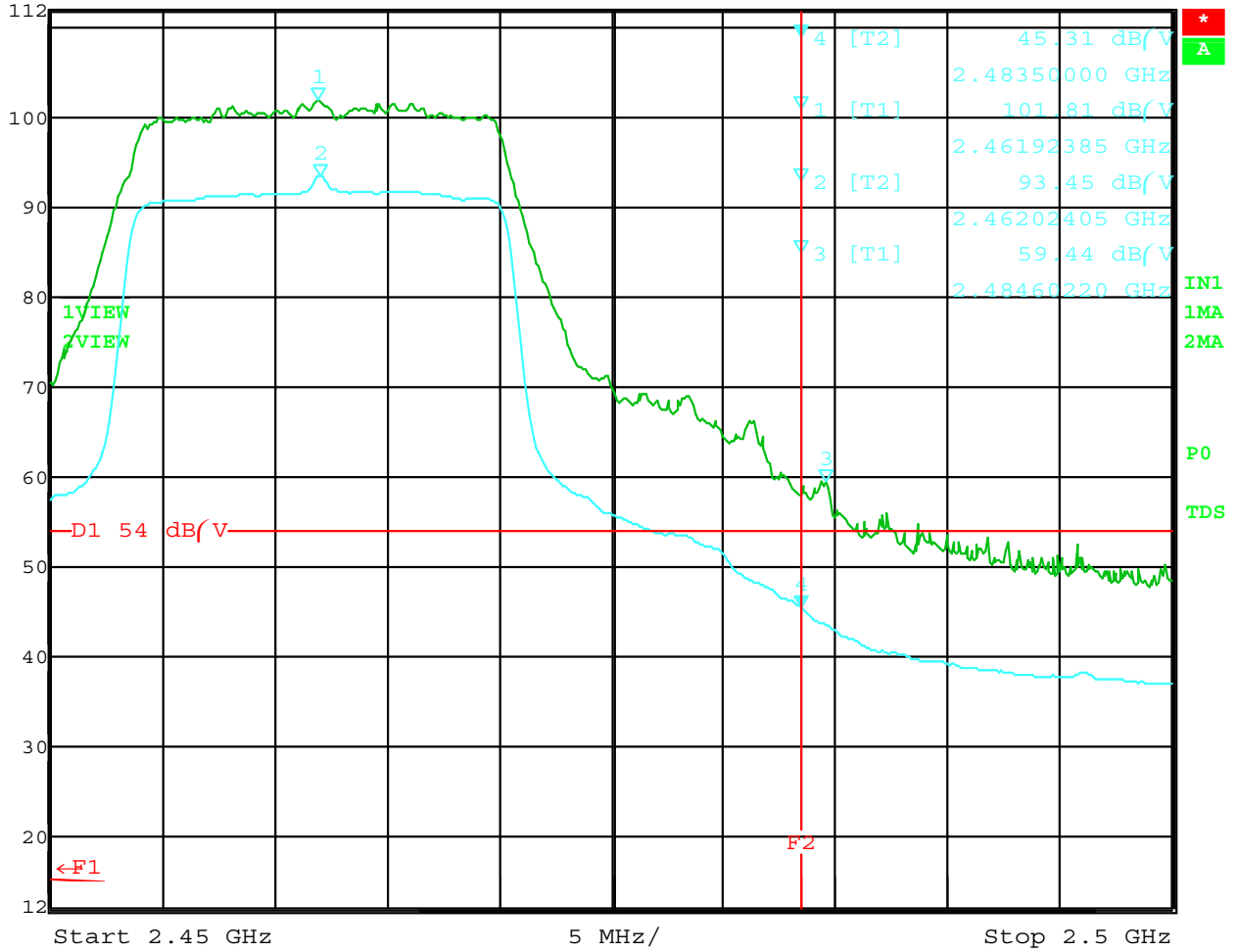


Date: 9.NOV.2006 14:26:27

Band Edge – Channel 1 – Horizontal Polarization – 802.11 g Mode – OC2 – Charging Axis (Worst Case)



Ref Lvl 112 dB/V
Marker 4 [T2] 45.31 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 20 dB
VBW 10 Hz
SWT 12.5 s Unit dB/V



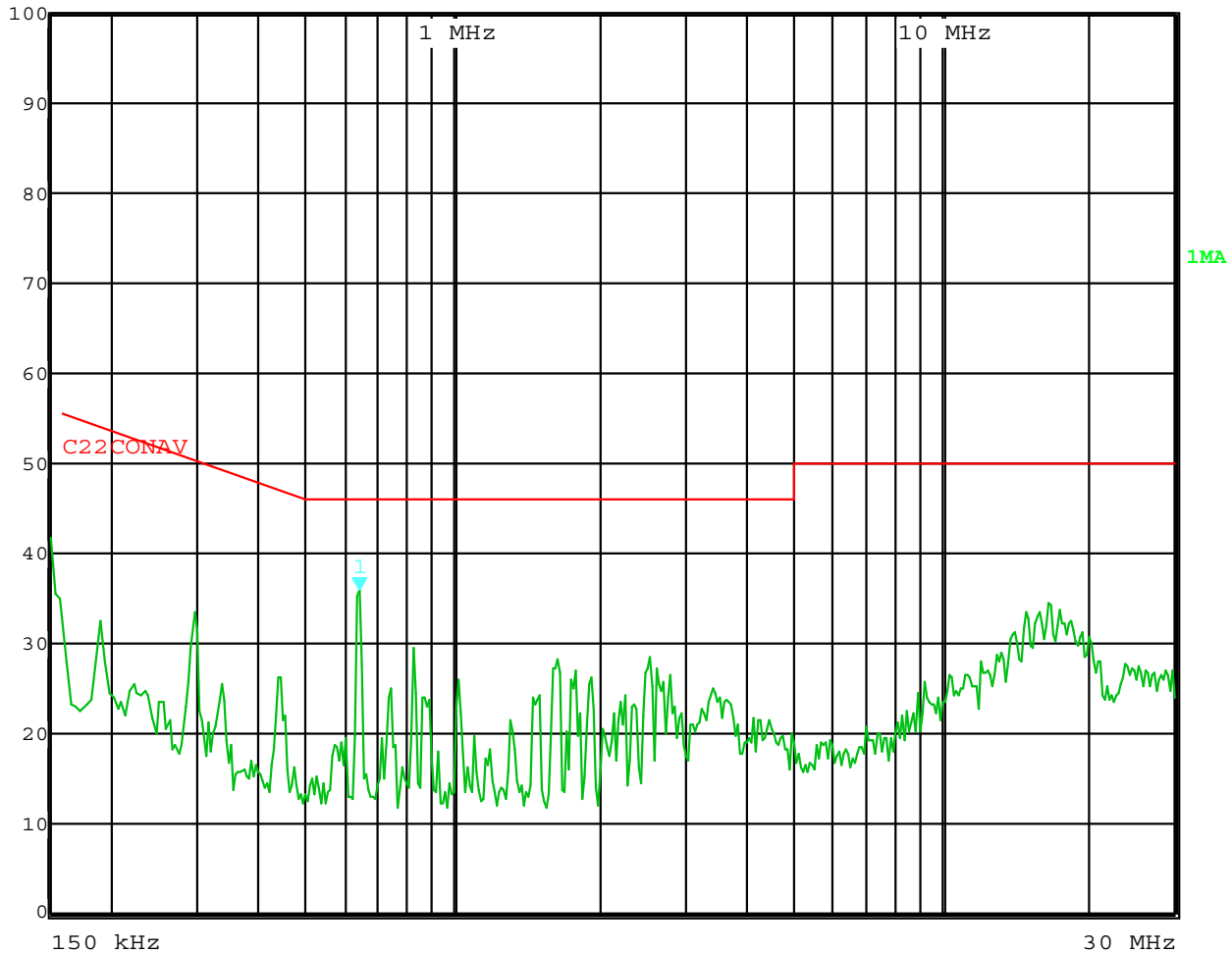
CONDUCTED EMISSIONS

DATA SHEETS

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the LP3-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	35.85 dB/V	ResBW	9 kHz	
	642.0000000 kHz	Meas T	100 ms Unit	dB/V



Date: 15.NOV.2006 14:38:55

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the LP3-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

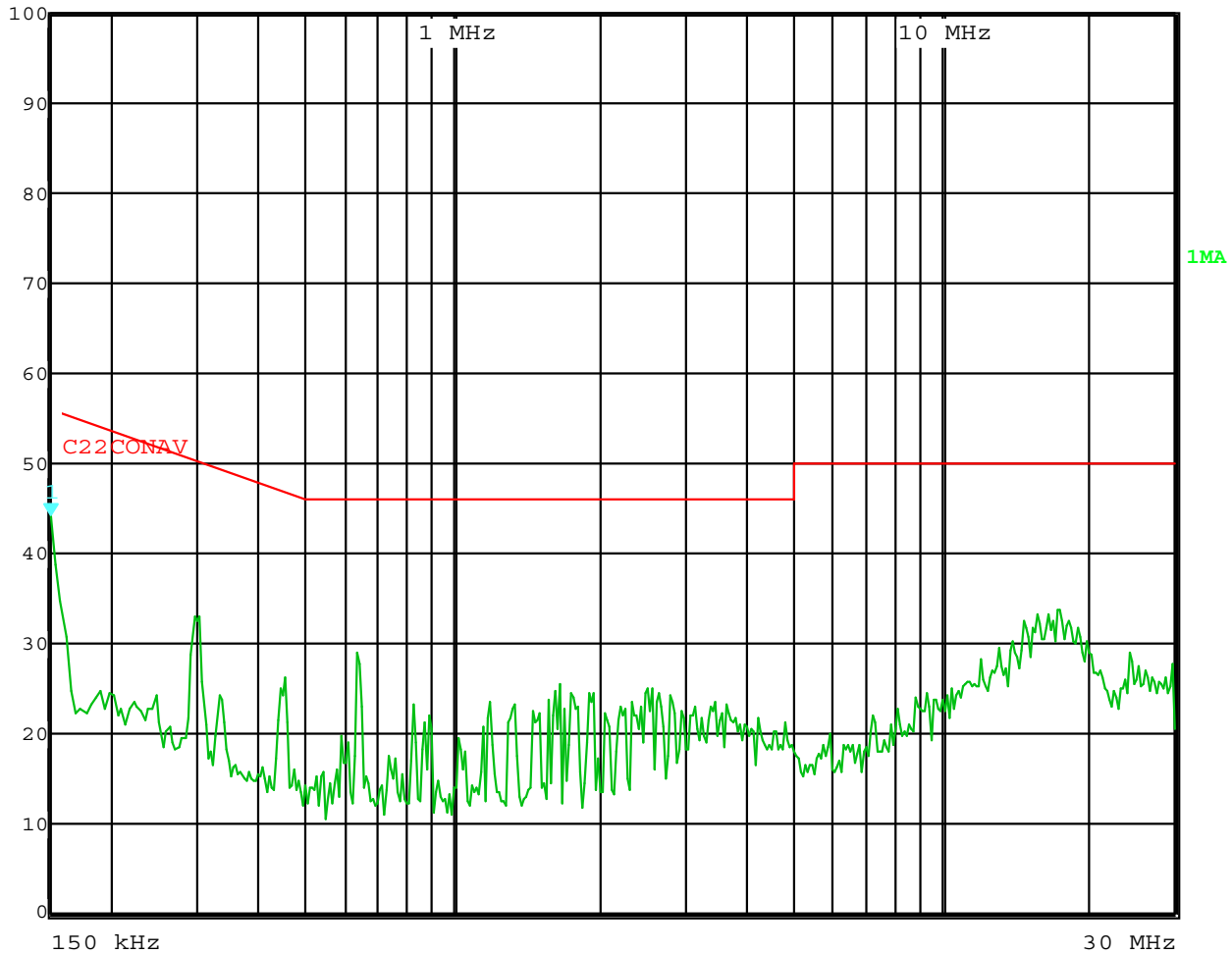
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	150.0000 kHz	41.57	-14.43	
1 Max Peak	190.0000 kHz	32.26	-21.77	
1 Max Peak	234.0000 kHz	24.62	-27.68	
1 Max Peak	294.0000 kHz	33.34	-17.06	
1 Max Peak	430.0000 kHz	19.15	-28.10	
1 Max Peak	442.0000 kHz	26.19	-20.83	
1 Max Peak	642.0000 kHz	35.85	-10.15	
1 Max Peak	742.0000 kHz	24.86	-21.13	
1 Max Peak	830.0000 kHz	29.26	-16.73	
1 Max Peak	1.0220 MHz	25.79	-20.20	
1 Max Peak	1.5020 MHz	24.24	-21.75	
1 Max Peak	1.6460 MHz	28.16	-17.83	
1 Max Peak	1.9140 MHz	26.24	-19.75	
1 Max Peak	2.5460 MHz	28.46	-17.54	
1 Max Peak	3.4180 MHz	24.97	-21.02	
1 Max Peak	3.6580 MHz	23.66	-22.33	
1 Max Peak	4.5180 MHz	20.46	-25.53	
1 Max Peak	5.9100 MHz	19.03	-30.96	
1 Max Peak	8.3420 MHz	21.78	-28.21	
1 Max Peak	10.3780 MHz	26.36	-23.64	

Date: 15.NOV.2006 14:39:21

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the LP3-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	44.17 dB μ V	ResBW	9 kHz	
	150.0000000 kHz	Meas T	100 ms Unit	dB μ V



Date: 15.NOV.2006 14:41:04

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the LP3-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

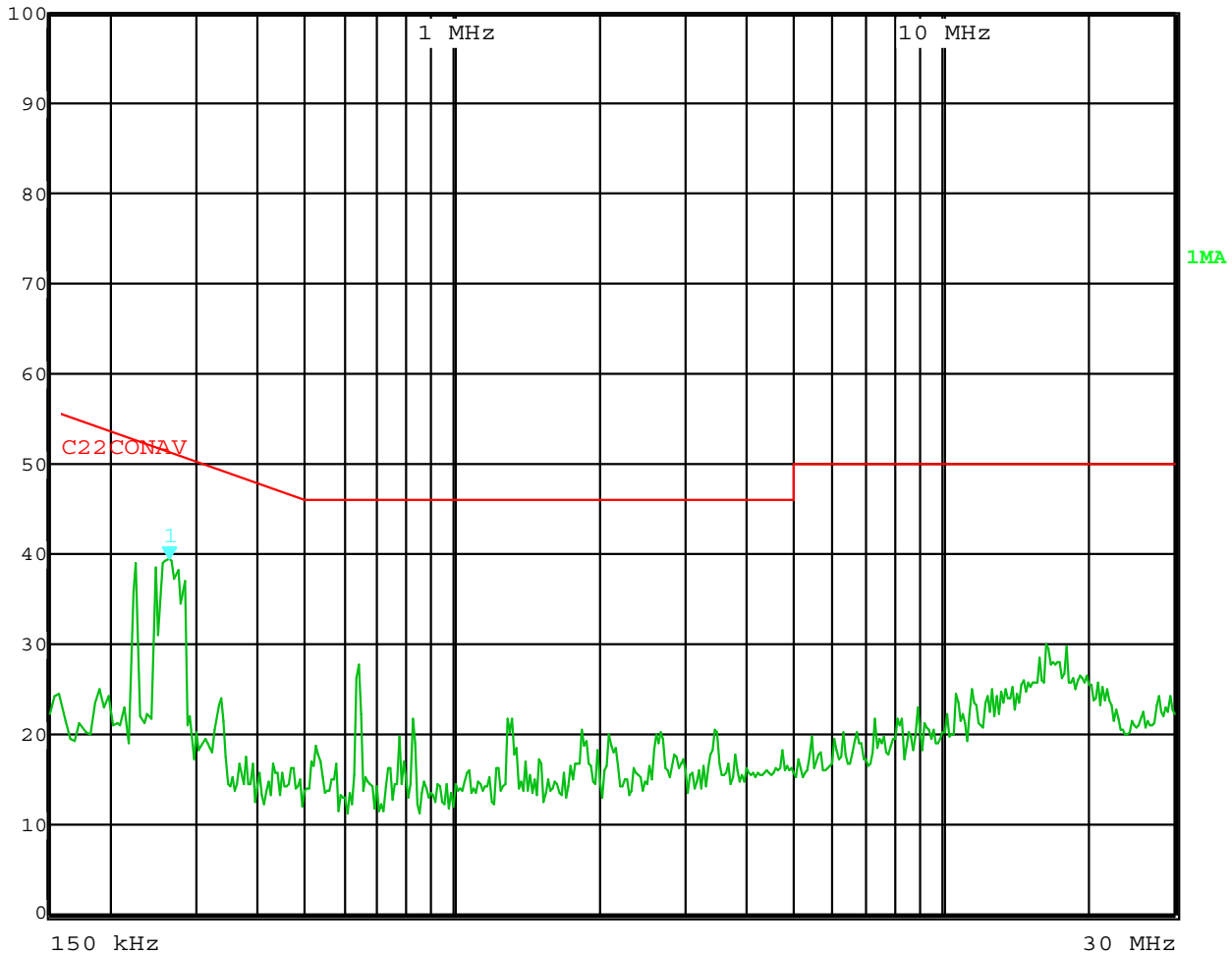
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	150.0000 kHz	44.16	-11.83	
1 Max Peak	198.0000 kHz	24.41	-29.28	
1 Max Peak	246.0000 kHz	24.00	-27.88	
1 Max Peak	302.0000 kHz	32.97	-17.21	
1 Max Peak	406.0000 kHz	16.21	-31.51	
1 Max Peak	450.0000 kHz	26.07	-20.80	
1 Max Peak	638.0000 kHz	28.75	-17.24	
1 Max Peak	738.0000 kHz	17.37	-28.62	
1 Max Peak	830.0000 kHz	23.02	-22.97	
1 Max Peak	1.1900 MHz	23.30	-22.69	
1 Max Peak	1.3460 MHz	23.05	-22.94	
1 Max Peak	1.6540 MHz	25.31	-20.68	
1 Max Peak	1.9540 MHz	24.27	-21.72	
1 Max Peak	2.5620 MHz	24.96	-21.03	
1 Max Peak	3.4660 MHz	23.29	-22.70	
1 Max Peak	3.6540 MHz	23.17	-22.82	
1 Max Peak	4.7900 MHz	21.20	-24.79	
1 Max Peak	5.9140 MHz	19.92	-30.07	
1 Max Peak	8.1420 MHz	22.67	-27.32	
1 Max Peak	9.4100 MHz	24.43	-25.56	

Date: 15.NOV.2006 14:41:27

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the MF2t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	39.49 dB μ V	ResBW	9 kHz	
	262.0000000 kHz	Meas T	100 ms Unit	dB μ V



Date: 15.NOV.2006 14:57:47

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the MF2t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

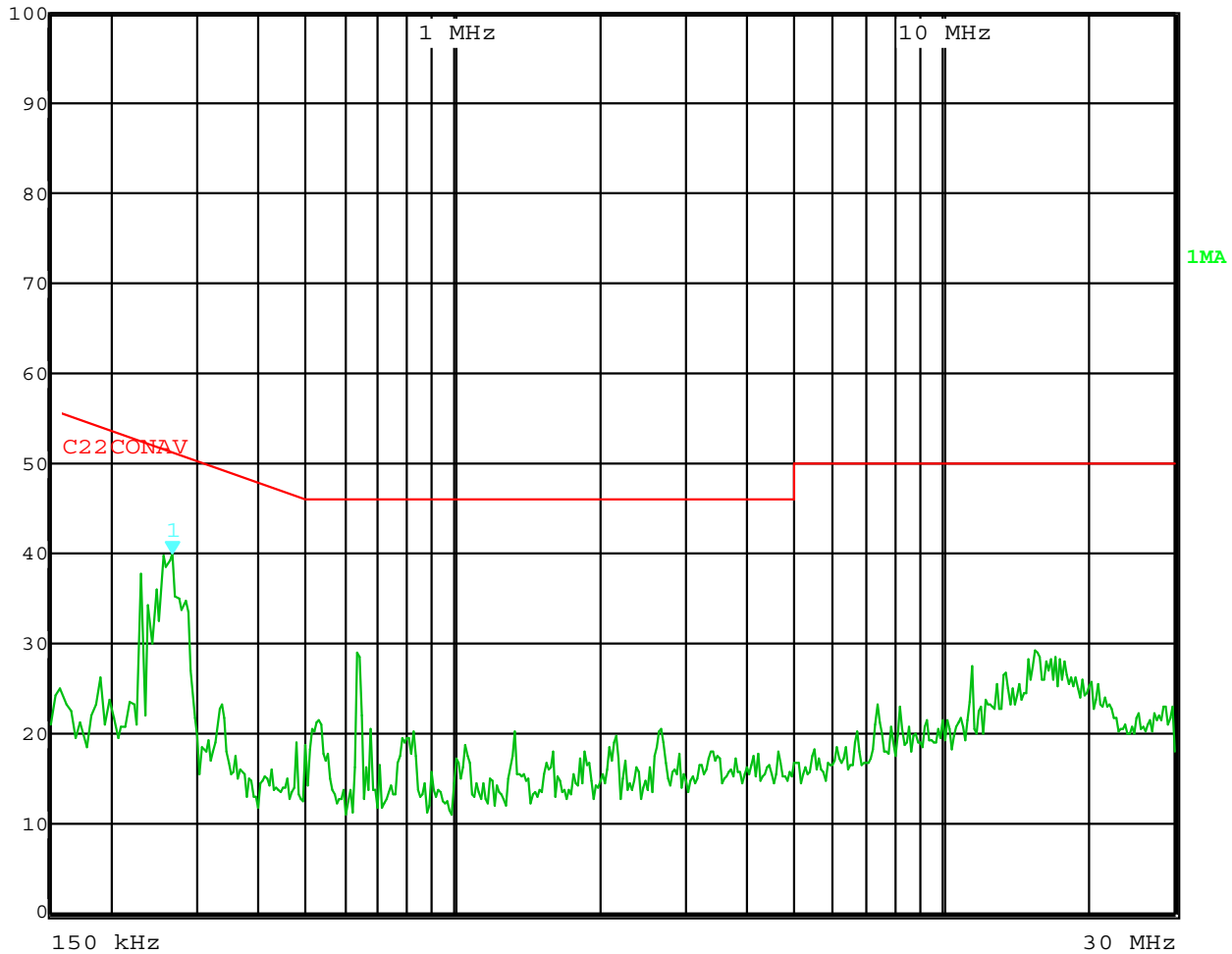
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	158.0000 kHz	24.36	-31.20	
1 Max Peak	226.0000 kHz	38.94	-13.65	
1 Max Peak	262.0000 kHz	39.49	-11.87	
1 Max Peak	334.0000 kHz	23.95	-25.39	
1 Max Peak	426.0000 kHz	16.72	-30.60	
1 Max Peak	522.0000 kHz	18.52	-27.47	
1 Max Peak	642.0000 kHz	27.62	-18.37	
1 Max Peak	782.0000 kHz	19.54	-26.45	
1 Max Peak	830.0000 kHz	21.53	-24.46	
1 Max Peak	1.2460 MHz	16.21	-29.78	
1 Max Peak	1.3020 MHz	21.69	-24.30	
1 Max Peak	1.8420 MHz	20.26	-25.73	
1 Max Peak	2.0940 MHz	19.87	-26.12	
1 Max Peak	2.6780 MHz	20.16	-25.83	
1 Max Peak	3.4700 MHz	20.44	-25.55	
1 Max Peak	3.8100 MHz	17.62	-28.37	
1 Max Peak	4.7420 MHz	18.01	-27.98	
1 Max Peak	6.7500 MHz	20.22	-29.77	
1 Max Peak	7.3740 MHz	21.69	-28.30	
1 Max Peak	9.0220 MHz	22.88	-27.11	

Date: 15.NOV.2006 14:58:06

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the MF2t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	39.98 dB \sqrt{V}	ResBW	9 kHz	
	266.0000000 kHz	Meas T	100 ms Unit	dB \sqrt{V}



Date: 15.NOV.2006 14:59:16

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the MF2t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

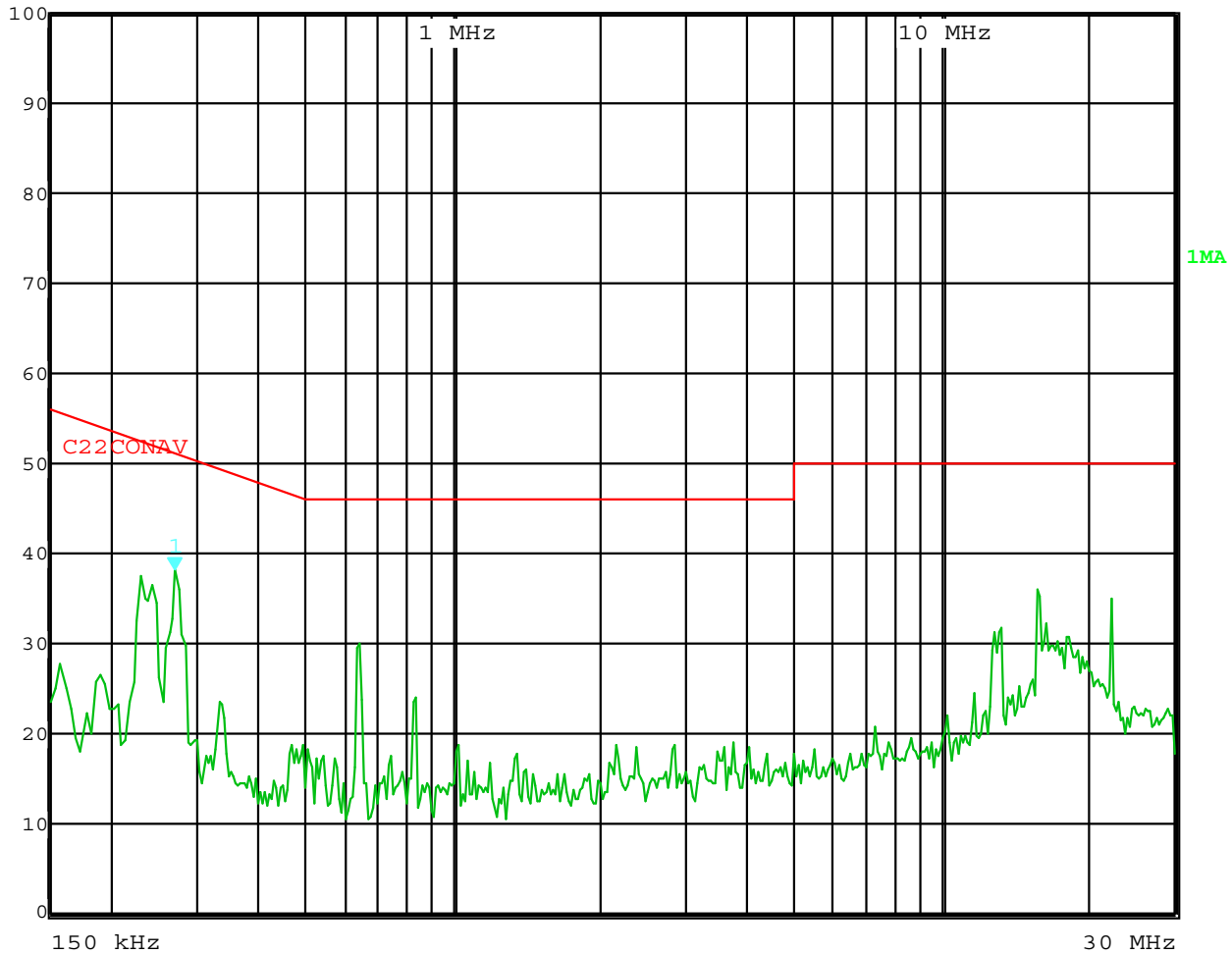
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	158.0000 kHz	24.94	-30.62	
1 Max Peak	190.0000 kHz	26.12	-27.91	
1 Max Peak	266.0000 kHz	39.98	-11.25	
1 Max Peak	286.0000 kHz	33.25	-17.38	
1 Max Peak	422.0000 kHz	15.95	-31.45	
1 Max Peak	530.0000 kHz	21.28	-24.71	
1 Max Peak	638.0000 kHz	28.88	-17.11	
1 Max Peak	678.0000 kHz	20.34	-25.65	
1 Max Peak	830.0000 kHz	20.21	-25.78	
1 Max Peak	1.0620 MHz	18.51	-27.48	
1 Max Peak	1.3380 MHz	20.23	-25.76	
1 Max Peak	1.8700 MHz	17.93	-28.06	
1 Max Peak	2.1580 MHz	19.61	-26.38	
1 Max Peak	2.6700 MHz	20.43	-25.56	
1 Max Peak	3.3700 MHz	17.88	-28.11	
1 Max Peak	4.2060 MHz	17.54	-28.45	
1 Max Peak	4.6300 MHz	17.81	-28.18	
1 Max Peak	6.7740 MHz	20.21	-29.78	
1 Max Peak	7.4500 MHz	23.05	-26.94	
1 Max Peak	9.3740 MHz	21.35	-28.64	

Date: 15.NOV.2006 14:59:36

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the MF4t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	38.16 dB/V	ResBW	9 kHz	
	270.0000000 kHz	Meas T	100 ms Unit	dB/V



Date: 15.NOV.2006 14:12:01

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the MF4t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

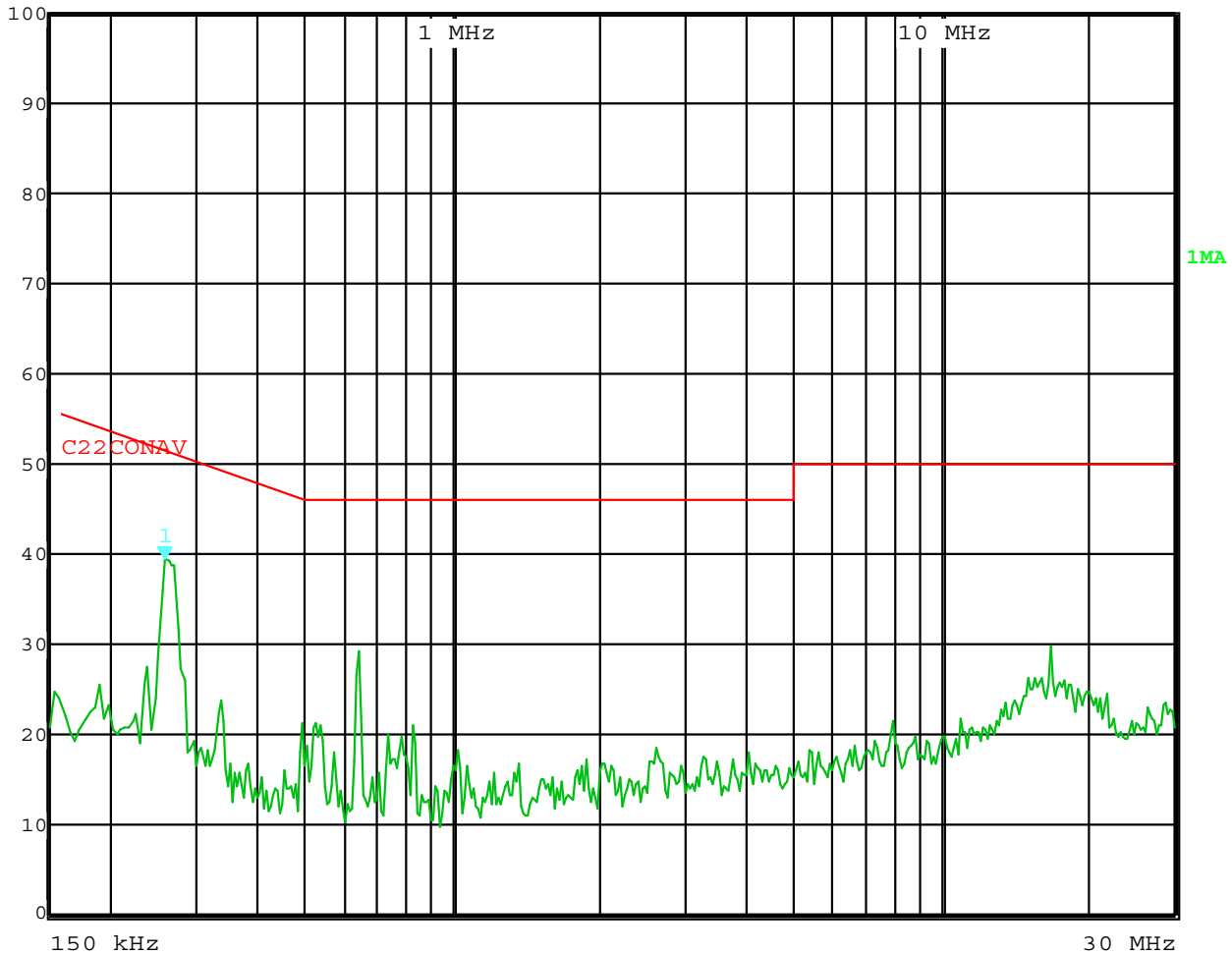
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	230.0000 kHz	37.27	-15.17	
1 Max Peak	270.0000 kHz	38.16	-12.95	
1 Max Peak	642.0000 kHz	29.86	-16.13	
1 Max Peak	12.8460 MHz	31.05	-18.94	
1 Max Peak	12.8980 MHz	30.42	-19.57	
1 Max Peak	13.2020 MHz	31.07	-18.92	
1 Max Peak	13.2260 MHz	30.80	-19.19	
1 Max Peak	13.2780 MHz	31.74	-18.25	
1 Max Peak	15.7780 MHz	32.56	-17.43	
1 Max Peak	15.8300 MHz	35.92	-14.07	
1 Max Peak	15.8540 MHz	34.20	-15.79	
1 Max Peak	15.8740 MHz	35.02	-14.97	
1 Max Peak	15.8860 MHz	33.79	-16.20	
1 Max Peak	15.9100 MHz	33.79	-16.20	
1 Max Peak	15.9500 MHz	33.93	-16.06	
1 Max Peak	15.9820 MHz	30.73	-19.26	
1 Max Peak	16.2380 MHz	30.15	-19.85	
1 Max Peak	16.3940 MHz	32.07	-17.92	
1 Max Peak	16.8540 MHz	29.69	-20.30	
1 Max Peak	17.3620 MHz	29.73	-20.26	

Date: 15.NOV.2006 14:12:43

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the MF4t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	39.41 dB/V	ResBW	9 kHz	
	258.0000000 kHz	Meas T	100 ms Unit	dB/V



Date: 15.NOV.2006 14:14:07

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the MF4t-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

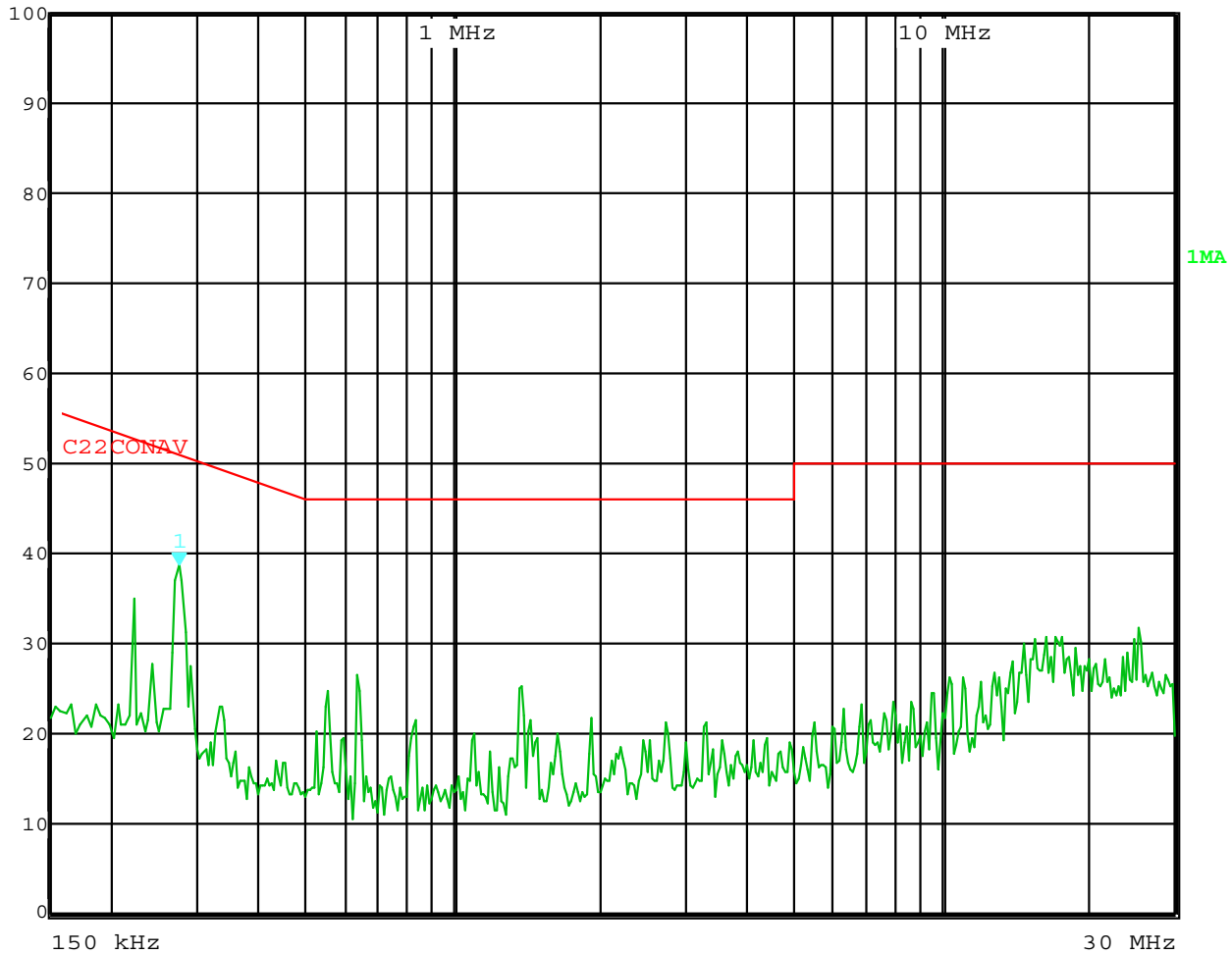
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	154.0000 kHz	24.54	-31.23	
1 Max Peak	190.0000 kHz	25.33	-28.70	
1 Max Peak	258.0000 kHz	39.40	-12.08	
1 Max Peak	334.0000 kHz	23.71	-25.63	
1 Max Peak	378.0000 kHz	16.62	-31.70	
1 Max Peak	526.0000 kHz	21.15	-24.85	
1 Max Peak	642.0000 kHz	29.00	-16.99	
1 Max Peak	734.0000 kHz	19.81	-26.18	
1 Max Peak	830.0000 kHz	20.87	-25.13	
1 Max Peak	1.0220 MHz	18.13	-27.86	
1 Max Peak	1.3620 MHz	16.62	-29.37	
1 Max Peak	1.8740 MHz	17.04	-28.95	
1 Max Peak	2.0580 MHz	16.52	-29.47	
1 Max Peak	2.6100 MHz	18.47	-27.52	
1 Max Peak	3.2660 MHz	17.49	-28.50	
1 Max Peak	4.0580 MHz	17.79	-28.20	
1 Max Peak	4.6100 MHz	16.25	-29.74	
1 Max Peak	6.6940 MHz	18.52	-31.47	
1 Max Peak	8.0140 MHz	21.44	-28.55	
1 Max Peak	10.2260 MHz	19.67	-30.32	

Date: 15.NOV.2006 14:14:39

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the OC2-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	38.55 dB μ V	ResBW	9 kHz	
	274.0000000 kHz	Meas T	100 ms Unit	dB μ V



Date: 15.NOV.2006 15:18:42

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – Black Lead
 Configuration: In the OC2-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

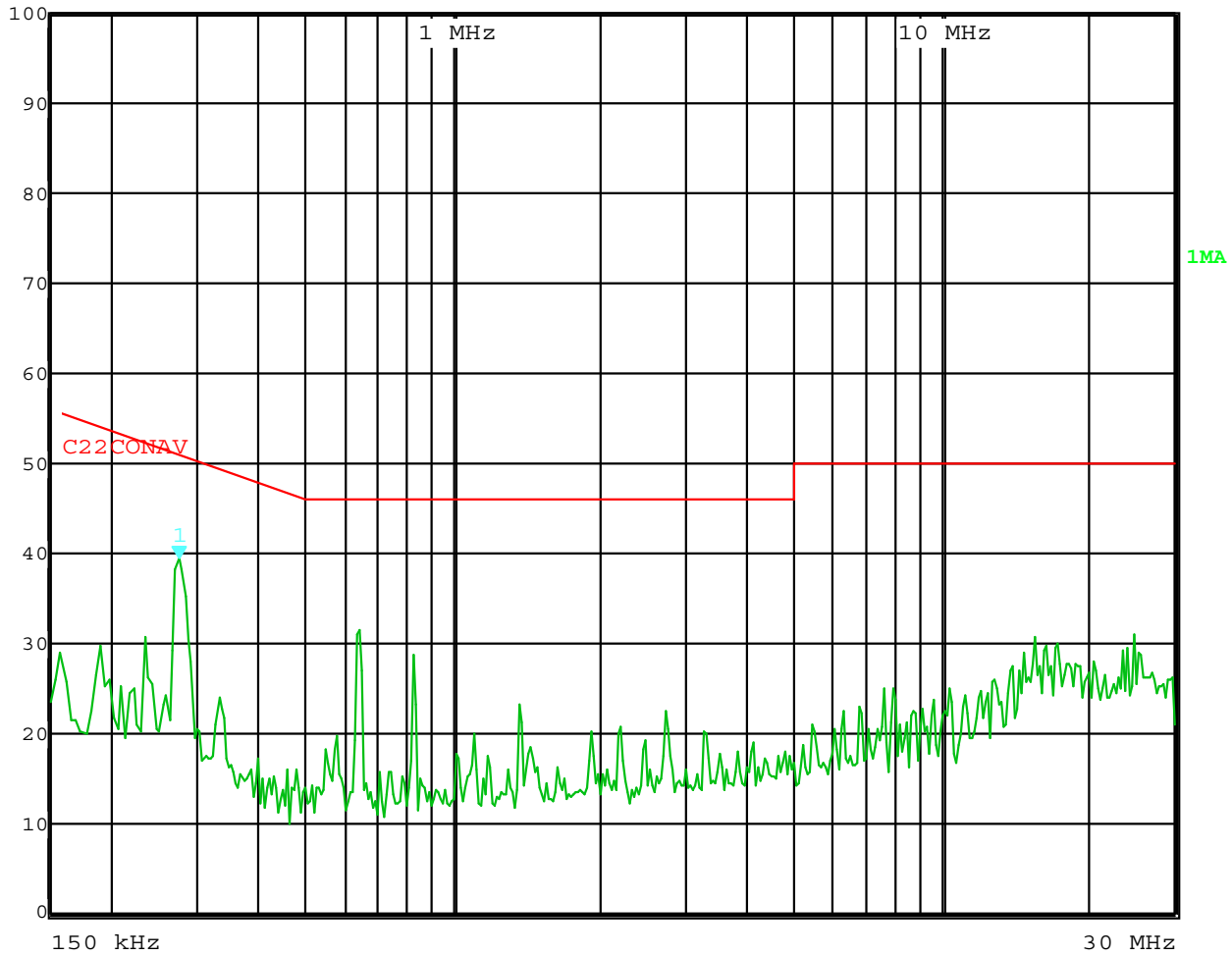
EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	166.0000 kHz	23.04	-32.11	
1 Max Peak	222.0000 kHz	34.95	-17.79	
1 Max Peak	274.0000 kHz	38.54	-12.44	
1 Max Peak	290.0000 kHz	27.39	-23.13	
1 Max Peak	358.0000 kHz	17.89	-30.87	
1 Max Peak	522.0000 kHz	20.08	-25.92	
1 Max Peak	638.0000 kHz	26.32	-19.68	
1 Max Peak	814.0000 kHz	17.37	-28.62	
1 Max Peak	834.0000 kHz	21.40	-24.59	
1 Max Peak	1.1020 MHz	19.82	-26.17	
1 Max Peak	1.3780 MHz	25.16	-20.83	
1 Max Peak	1.6420 MHz	19.85	-26.14	
1 Max Peak	1.9180 MHz	21.73	-24.26	
1 Max Peak	2.7420 MHz	21.22	-24.78	
1 Max Peak	3.2940 MHz	21.23	-24.76	
1 Max Peak	4.4260 MHz	19.27	-26.72	
1 Max Peak	4.9260 MHz	18.77	-27.22	
1 Max Peak	6.3060 MHz	22.63	-27.36	
1 Max Peak	7.9820 MHz	23.26	-26.73	
1 Max Peak	9.6420 MHz	24.49	-25.51	

Date: 15.NOV.2006 15:19:08

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the OC2-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto



Att 10 dB	Marker 1 [T1]	Det	MA Trd	Cond
INPUT 2	39.40 dB/V	ResBW	9 kHz	
	274.0000000 kHz	Meas T	100 ms Unit	dB/V



Date: 15.NOV.2006 15:20:17

FCC Conducted Emissions
 O'Neil Product Development
 Radio 802.11 b/g Phaser
 Model: WL261176 – 115 VAC
 FCC Class B – White Lead
 Configuration: In the OC2-L Printer – Transmit Mode (Worst Case)
 Tested By: Kyle Fujimoto

EDIT PEAK LIST (Final Results)				
Trace1: C22CONAV		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	158.0000 kHz	28.95	-26.61	
1 Max Peak	190.0000 kHz	29.67	-24.36	
1 Max Peak	274.0000 kHz	39.40	-11.59	
1 Max Peak	286.0000 kHz	30.28	-20.35	
1 Max Peak	398.0000 kHz	17.01	-30.88	
1 Max Peak	474.0000 kHz	15.94	-30.49	
1 Max Peak	642.0000 kHz	31.31	-14.68	
1 Max Peak	738.0000 kHz	15.67	-30.32	
1 Max Peak	830.0000 kHz	28.62	-17.37	
1 Max Peak	1.1100 MHz	19.95	-26.04	
1 Max Peak	1.3700 MHz	23.18	-22.81	
1 Max Peak	1.6460 MHz	16.24	-29.76	
1 Max Peak	2.2020 MHz	20.67	-25.32	
1 Max Peak	2.7460 MHz	22.45	-23.54	
1 Max Peak	3.2900 MHz	20.07	-25.92	
1 Max Peak	4.1180 MHz	18.80	-27.19	
1 Max Peak	4.8060 MHz	17.95	-28.04	
1 Max Peak	6.3180 MHz	22.34	-27.65	
1 Max Peak	7.9860 MHz	24.91	-25.08	
1 Max Peak	9.6740 MHz	23.65	-26.34	

Date: 15.NOV.2006 15:20:46