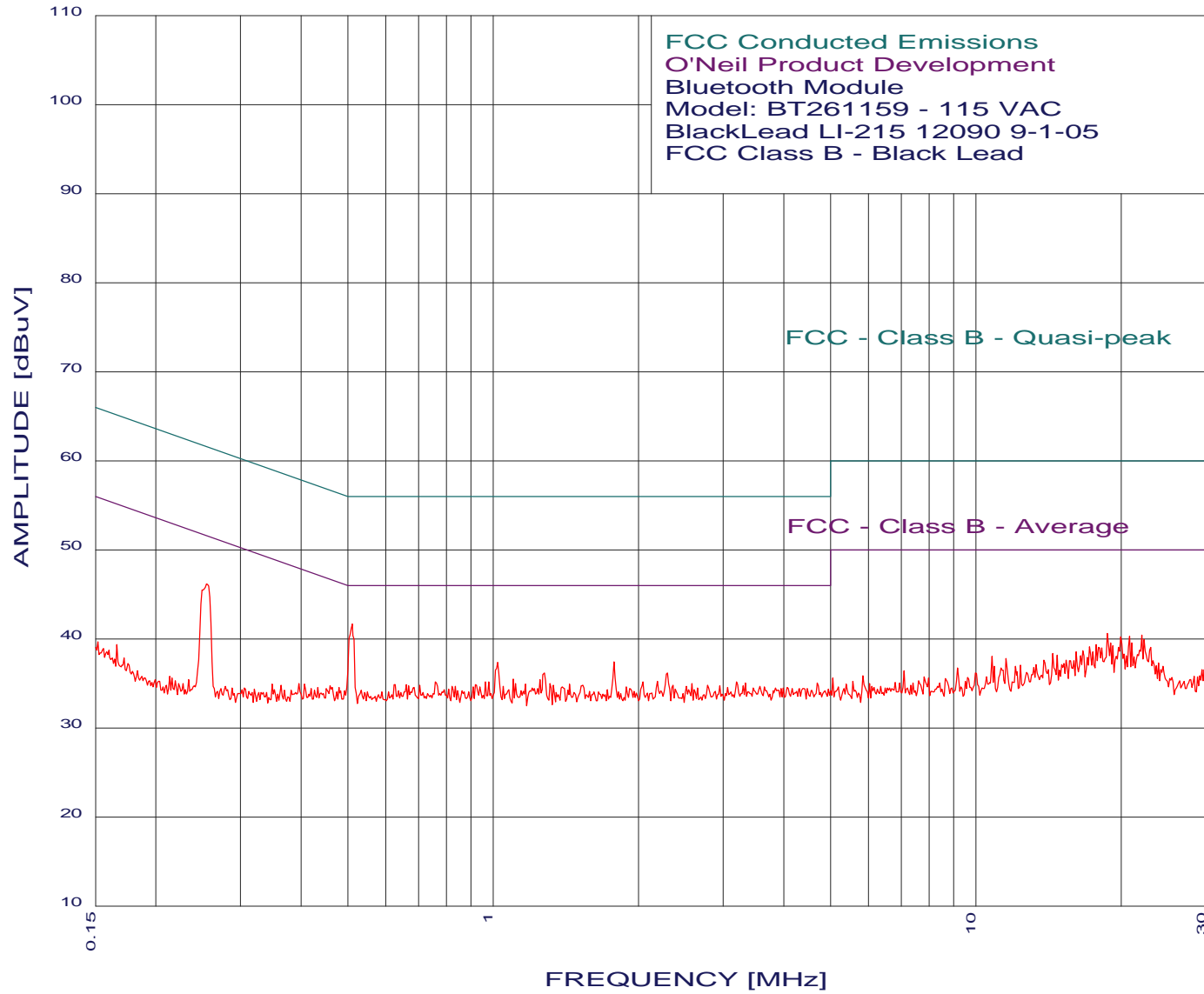


CONDUCTED EMISSIONS

DATA SHEETS

EMISSION LEVEL [dBuV] PEAK
Graph for Peak

4/10/2006 15:16:52



FCC Conducted Emissions
O'Neil Product Development
Bluetooth Module
Model: BT261159 - 115 VAC
BlackLead LI-215 12090 9-1-05
FCC Class B - Black Lead

FCC - Class B - Quasi-peak

FCC - Class B - Average



COMPATIBLE
ELECTRONICS



O'Neil Product Development
Bluetooth Module
Model: BT261159 - 115 VAC
FCC Class B - Black Lead
TEST ENGINEER : Kyle Fujimoto

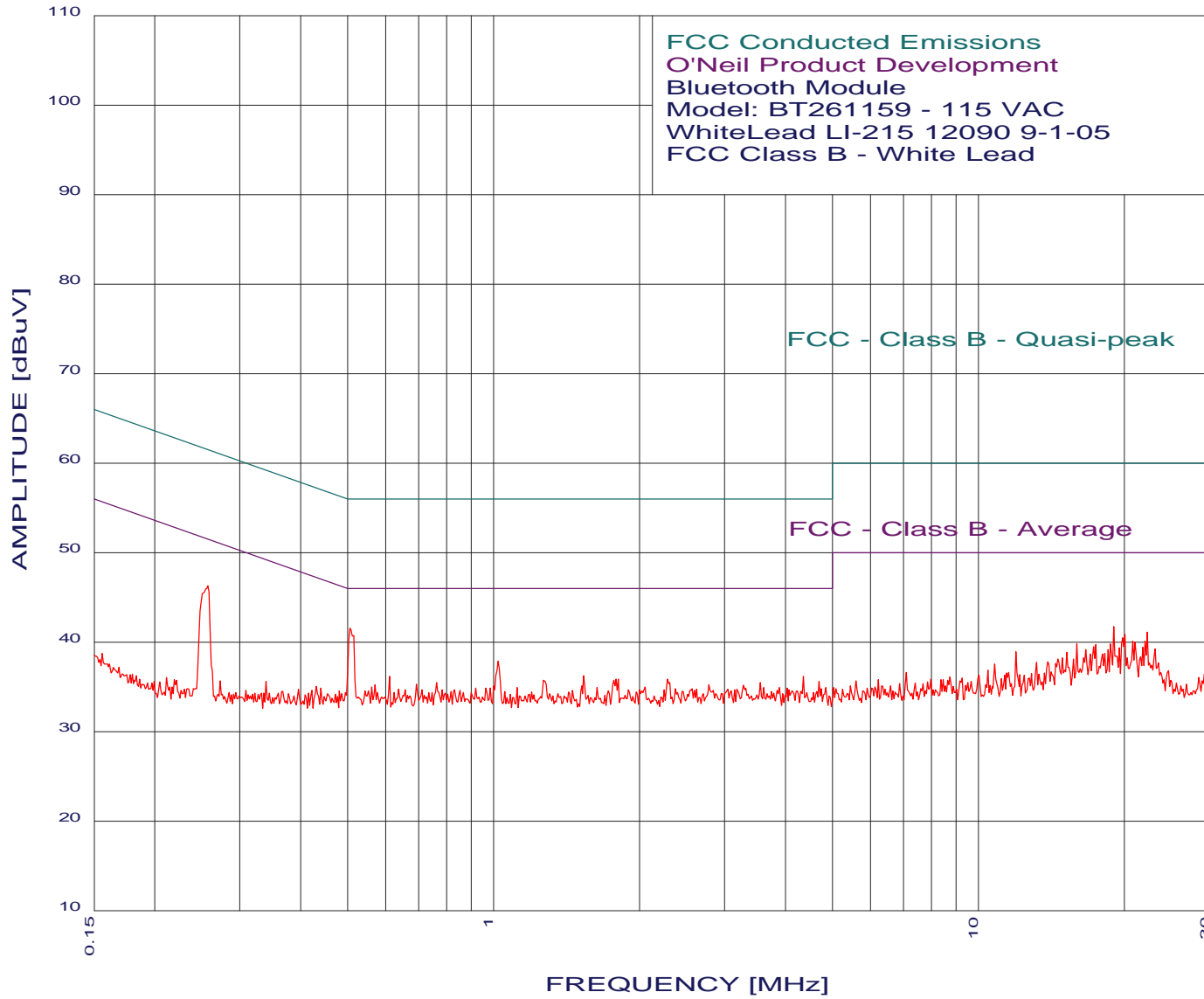
13 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 3.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	limit(dB)	Delta(dB)
1	0.510	41.64	46.00	-4.36
2	0.255	46.18	51.60	-5.41
3	1.781	37.41	46.00	-8.59
4	1.021	37.37	46.00	-8.63
5	18.724	40.61	50.00	-9.39
6	22.076	40.39	50.00	-9.61
7	20.825	40.26	50.00	-9.74
8	19.950	40.20	50.00	-9.80
9	1.276	36.18	46.00	-9.82
10	2.298	36.15	46.00	-9.85
11	10.792	38.02	50.00	-11.98
12	11.561	37.77	50.00	-12.23
13	9.160	36.70	50.00	-13.30

EMISSION LEVEL [dBuV] PEAK
Graph for Peak

4/10/2006 15:28:15



FCC Conducted Emissions
O'Neil Product Development
Bluetooth Module
Model: BT261159 - 115 VAC
WhiteLead LI-215 12090 9-1-05
FCC Class B - White Lead



COMPATIBLE
ELECTRONICS



O'Neil Product Development
 Bluetooth Module
 Model: BT261159 - 115 VAC
 FCC Class B - White Lead
 TEST ENGINEER : Kyle Fujimoto

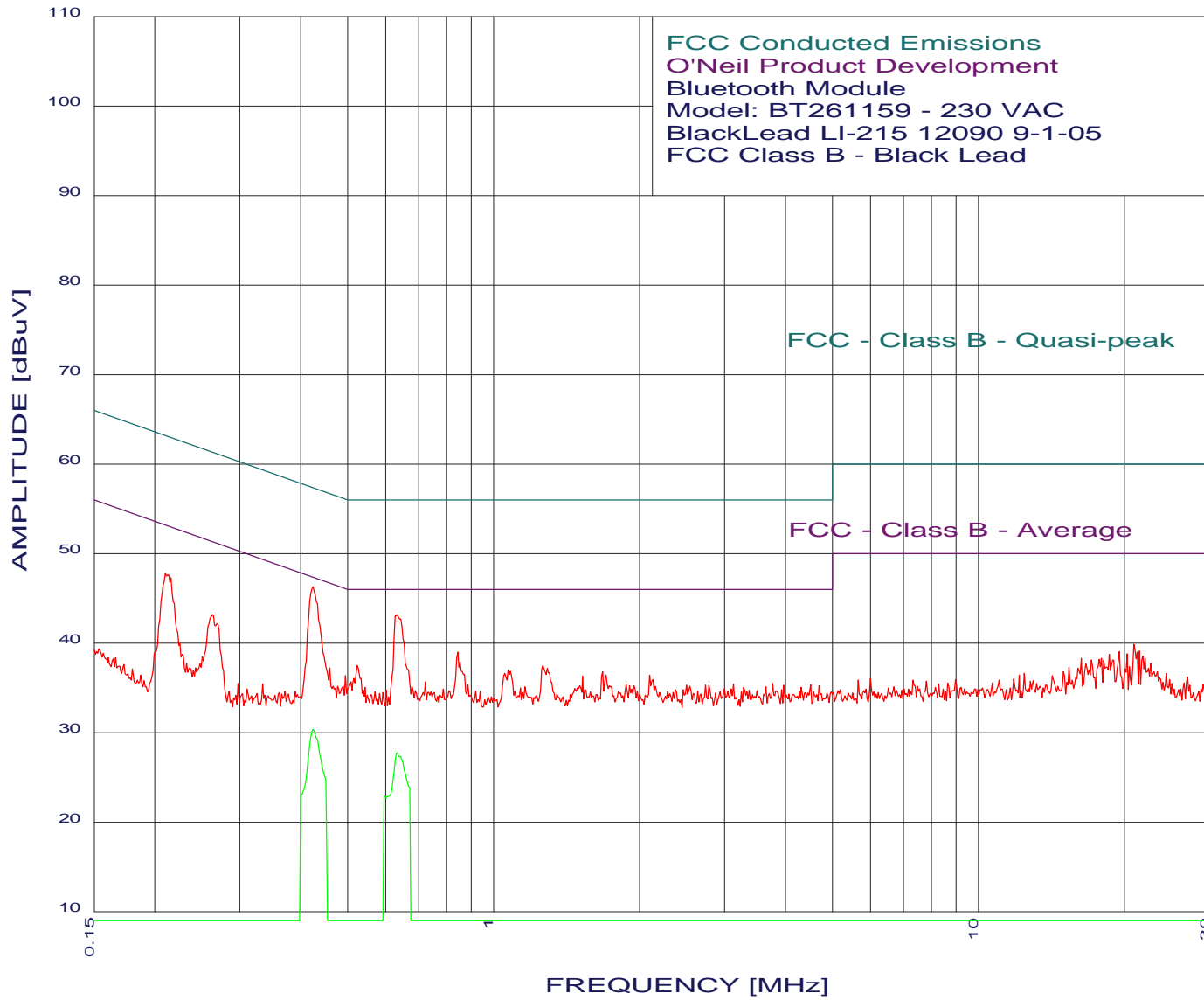
 18 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 3.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.505	41.54	46.00	-4.46
2	0.258	46.28	51.51	-5.22
3	1.021	37.87	46.00	-8.13
4	19.031	41.69	50.00	-8.31
5	22.310	41.12	50.00	-8.88
6	20.059	40.84	50.00	-9.16
7	1.536	36.21	46.00	-9.79
8	4.361	36.15	46.00	-9.85
9	0.611	36.15	46.00	-9.85
10	20.825	40.10	50.00	-9.90
11	15.976	39.80	50.00	-10.20
12	17.478	39.69	50.00	-10.31
13	11.940	38.93	50.00	-11.07
14	15.229	38.85	50.00	-11.15
15	13.197	37.72	50.00	-12.28
16	10.792	37.56	50.00	-12.44
17	29.851	37.36	50.00	-12.64
18	7.100	36.56	50.00	-13.44

EMISSION LEVEL [dBuV] PEAK
Graph for Peak & Average

4/10/2006 15:50:20



FCC Conducted Emissions
O'Neil Product Development
Bluetooth Module
Model: BT261159 - 230 VAC
BlackLead LI-215 12090 9-1-05
FCC Class B - Black Lead

FCC - Class B - Quasi-peak
FCC - Class B - Average



COMPATIBLE
ELECTRONICS



O'Neil Product Development
Bluetooth Module
Model: BT261159 - 230 VAC
FCC Class B - Black Lead
TEST ENGINEER : Kyle Fujimoto

50 highest peaks above -50.00 dB of FCC - Class B - Average limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	limit(dB)	Delta(dB)
1	0.424	46.31	47.37	-1.06*
2	0.634	43.15	46.00	-2.85*
3	0.211	47.80	53.18	-5.38
4	0.844	38.96	46.00	-7.04
5	0.263	43.18	51.33	-8.15
6	1.262	37.48	46.00	-8.52
7	0.524	37.44	46.00	-8.56
8	1.072	36.97	46.00	-9.03
9	1.680	36.81	46.00	-9.19
10	0.459	37.22	46.71	-9.49
11	2.100	36.43	46.00	-9.57
12	1.708	36.41	46.00	-9.59
13	1.528	36.30	46.00	-9.70
14	0.494	36.34	46.09	-9.76
15	20.935	39.85	50.00	-10.15
16	0.724	35.65	46.00	-10.35
17	3.761	35.48	46.00	-10.52
18	3.124	35.42	46.00	-10.58
19	0.885	35.36	46.00	-10.64
20	4.504	35.33	46.00	-10.67
21	1.879	35.32	46.00	-10.68
22	3.966	35.30	46.00	-10.70
23	2.781	35.29	46.00	-10.71
24	2.736	35.29	46.00	-10.71
25	2.501	35.27	46.00	-10.73
26	4.696	35.24	46.00	-10.76
27	1.950	35.22	46.00	-10.78
28	21.490	39.12	50.00	-10.88
29	1.160	35.08	46.00	-10.92
30	3.644	35.07	46.00	-10.93
31	0.544	35.04	46.00	-10.96
32	3.277	35.04	46.00	-10.96
33	4.316	35.02	46.00	-10.98
34	19.541	39.02	50.00	-10.98
35	1.136	34.98	46.00	-11.02
36	2.995	34.91	46.00	-11.09
37	0.788	34.86	46.00	-11.14
38	1.544	34.80	46.00	-11.20
39	3.924	34.79	46.00	-11.21
40	20.278	38.78	50.00	-11.22
41	2.371	34.76	46.00	-11.24
42	0.601	34.75	46.00	-11.25
43	3.365	34.74	46.00	-11.26
44	18.622	38.70	50.00	-11.30
45	3.492	34.65	46.00	-11.35
46	1.810	34.61	46.00	-11.39
47	2.637	34.58	46.00	-11.42
48	0.939	34.56	46.00	-11.44
49	0.919	34.56	46.00	-11.44
50	4.980	34.56	46.00	-11.44

*Please See the Average Readings on the Next Page and on the Plot



O'Neil Product Development
Bluetooth Module
Model: BT261159 - 230 VAC
FCC Class B - Black Lead
TEST ENGINEER : Kyle Fujimoto

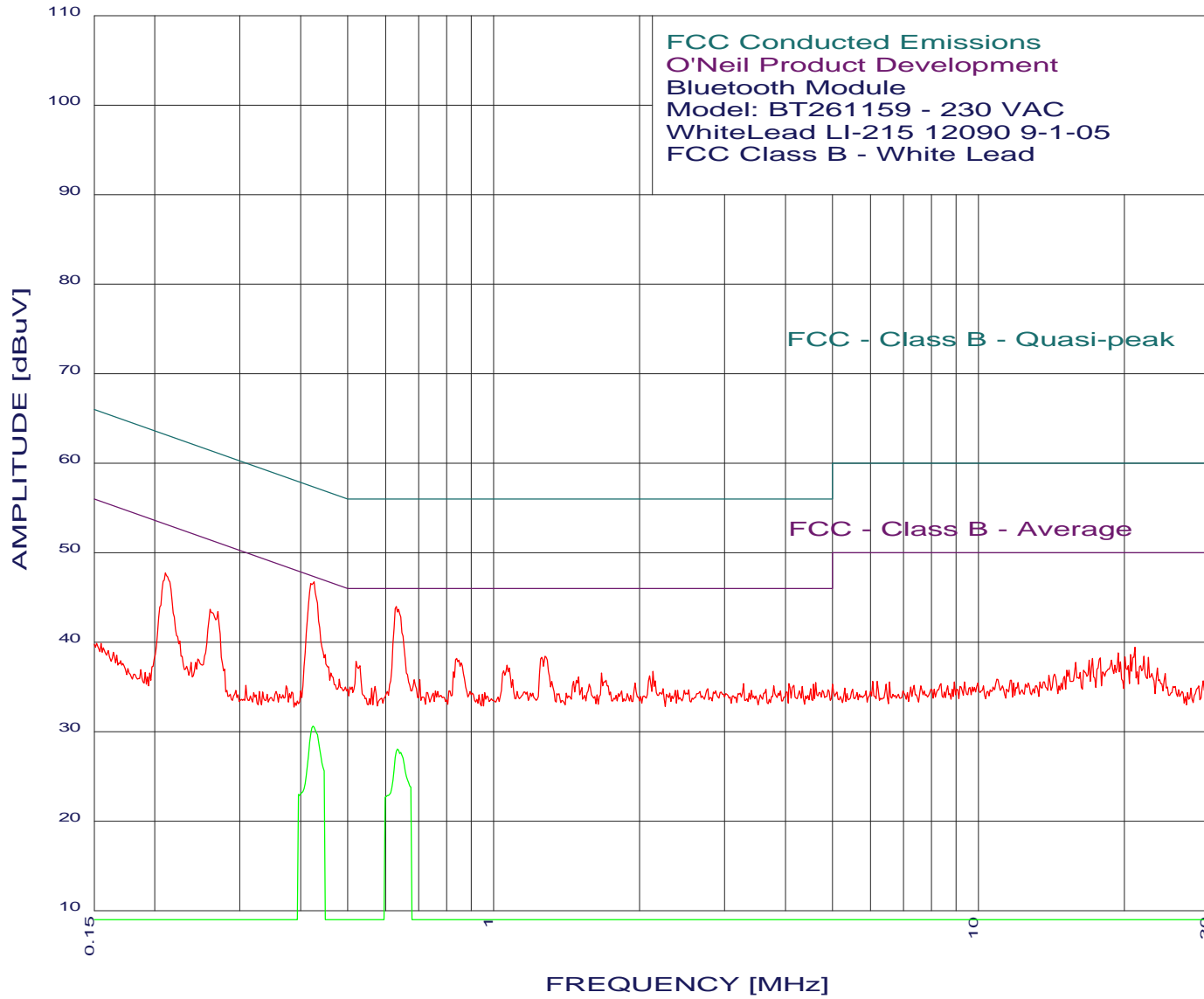
4 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	limit(dB)	Delta(dB)
1	0.424	30.37	47.37	-17.00
2	0.634	27.69	46.00	-18.31
3	0.644	27.31	46.00	-18.69
4	0.598	22.84	46.00	-23.16

EMISSION LEVEL [dBuV] PEAK
Graph for Peak & Average

4/10/2006 15:40:51



FCC Conducted Emissions
O'Neil Product Development
Bluetooth Module
Model: BT261159 - 230 VAC
WhiteLead LI-215 12090 9-1-05
FCC Class B - White Lead



COMPATIBLE
ELECTRONICS



O'Neil Product Development
 Bluetooth Module
 Model: BT261159 - 230 VAC
 FCC Class B - White Lead
 TEST ENGINEER : Kyle Fujimoto

 50 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	limit(dB)	Delta(dB)
1	0.426	46.71	47.33	-0.62*
2	0.631	43.95	46.00	-2.05*
3	0.211	47.70	53.18	-5.48
4	1.276	38.39	46.00	-7.61
5	0.260	43.68	51.42	-7.74
6	0.839	38.16	46.00	-7.84
7	0.521	37.84	46.00	-8.16
8	1.066	37.38	46.00	-8.62
9	2.134	36.75	46.00	-9.25
10	1.671	36.51	46.00	-9.49
11	2.100	36.24	46.00	-9.76
12	1.496	36.10	46.00	-9.90
13	0.705	35.75	46.00	-10.25
14	0.686	35.75	46.00	-10.25
15	1.464	35.60	46.00	-10.40
16	0.481	35.83	46.32	-10.48
17	4.624	35.46	46.00	-10.54
18	1.960	35.43	46.00	-10.57
19	21.044	39.39	50.00	-10.61
20	3.277	35.36	46.00	-10.64
21	4.071	35.33	46.00	-10.67
22	1.577	35.31	46.00	-10.69
23	4.576	35.26	46.00	-10.74
24	4.159	35.14	46.00	-10.86
25	3.781	35.10	46.00	-10.90
26	4.339	35.05	46.00	-10.95
27	0.570	35.05	46.00	-10.95
28	0.561	34.85	46.00	-11.15
29	2.766	34.81	46.00	-11.19
30	19.439	38.78	50.00	-11.22
31	4.504	34.76	46.00	-11.24
32	3.644	34.69	46.00	-11.31
33	2.527	34.68	46.00	-11.32
34	20.607	38.61	50.00	-11.39
35	2.397	34.57	46.00	-11.43
36	2.371	34.57	46.00	-11.43
37	3.401	34.57	46.00	-11.43
38	0.759	34.56	46.00	-11.44
39	1.840	34.52	46.00	-11.48
40	2.870	34.52	46.00	-11.48
41	21.959	38.43	50.00	-11.57
42	4.029	34.43	46.00	-11.57
43	0.958	34.37	46.00	-11.63
44	0.731	34.36	46.00	-11.64
45	20.059	38.34	50.00	-11.66
46	22.428	38.29	50.00	-11.71
47	17.859	38.22	50.00	-11.78
48	17.205	38.17	50.00	-11.83
49	0.948	34.17	46.00	-11.83
50	1.637	34.11	46.00	-11.89

 *Please See the Average Readings on the Next Page and on the Plot



O'Neil Product Development
Bluetooth Module
Model: BT261159 - 230 VAC
FCC Class B - White Lead
TEST ENGINEER : Kyle Fujimoto

4 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	limit(dB)	Delta(dB)
1	0.424	30.58	47.37	-16.79
2	0.634	28.05	46.00	-17.95
3	0.644	27.64	46.00	-18.36
4	0.396	22.95	47.95	-25.00

RADIATED EMISSIONS

DATA SHEETS

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	50.20	H	74	-23.8	Peak	1.77	135	
4804	30.20	H	54	-23.8	Avg	1.77	135	
7206	45.44	H	74	-28.56	Peak	2.39	90	
7206	25.44	H	54	-28.56	Avg	2.39	90	
9608	48.42	H	--	--	Peak	2.39	225	Not in Restricted Band
9608	24.42	H	--	--	Avg	2.39	225	Not in Restricted Band
12010		H	74	-74	Peak			No Emissions
12010		H	54	-54	Avg			Detected
14412		H	74	-74	Peak			No Emissions
14412		H	54	-54	Avg			Detected
16814		H	--	--	Peak			Not in Restricted Band
16814		H	--	--	Avg			Not in Restricted Band
19216		H	74	-74	Peak			No Emissions
19216		H	54	-54	Avg			Detected
21618		H	74	-74	Peak			No Emissions
21618		H	54	-54	Avg			Detected
24020		H	74	-74	Peak			No Emissions
24020		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	46.66	V	74	-27.34	Peak	1.46	135	
4804	26.66	V	54	-27.34	Avg	1.46	135	
7206	43.51	V	74	-30.49	Peak	2.18	135	
7206	23.51	V	54	-30.49	Avg	2.18	135	
9608	48.01	V	--	--	Peak	2.18	180	Not in Restricted Band
9608	28.01	V	--	--	Avg	2.18	180	Not in Restricted Band
12010		V	74	-74	Peak			No Emissions
12010		V	54	-54	Avg			Detected
14412		V	74	-74	Peak			No Emissions
14412		V	54	-54	Avg			Detected
16814		V	--	--	Peak			Not in Restricted Band
16814		V	--	--	Avg			Not in Restricted Band
19216		V	74	-74	Peak			No Emissions
19216		V	54	-54	Avg			Detected
21618		V	74	-74	Peak			No Emissions
21618		V	54	-54	Avg			Detected
24020		V	74	-74	Peak			No Emissions
24020		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	44.31	H	74	-29.69	Peak	1.5	225	
4804	24.31	H	54	-29.69	Avg	1.5	225	
7206	48.87	H	74	-25.13	Peak	2.44	135	
7206	28.87	H	54	-25.13	Avg	2.44	135	
9608	50.72	H	--	--	Peak	2.44	135	Not in Restricted Band
9608	30.72	H	--	--	Avg	2.44	135	Not in Restricted Band
12010		H	74	-74	Peak			No Emissions
12010		H	54	-54	Avg			Detected
14412		H	74	-74	Peak			No Emissions
14412		H	54	-54	Avg			Detected
16814		H	--	--	Peak			No Emissions
16814		H	--	--	Avg			Detected
19216		H	74	-74	Peak			No Emissions
19216		H	54	-54	Avg			Detected
21618		H	74	-74	Peak			No Emissions
21618		H	54	-54	Avg			Detected
24020		H	74	-74	Peak			No Emissions
24020		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	49.14	V	74	-24.86	Peak	1.64	225	
4804	29.14	V	54	-24.86	Avg	1.64	225	
7206	47.33	V	74	-26.67	Peak	2.51	225	
7206	27.33	V	54	-26.67	Avg	2.51	225	
9608		V	--	--	Peak			No Emission
9608		V	--	--	Avg			Detected
12010		V	74	-74	Peak			No Emission
12010		V	54	-54	Avg			Detected
14412		V	74	-74	Peak			No Emission
14412		V	54	-54	Avg			Detected
16814		V	--	--	Peak			No Emission
16814		V	--	--	Avg			Detected
19216		V	74	-74	Peak			No Emission
19216		V	54	-54	Avg			Detected
21618		V	74	-74	Peak			No Emission
21618		V	54	-54	Avg			Detected
24020		V	74	-74	Peak			No Emission
24020		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channe

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	50.14	H	74	-23.86	Peak	1.73	315	
4804	30.14	H	54	-23.86	Avg	1.73	315	
7206	48.02	H	74	-25.98	Peak	2.33	180	
7206	28.02	H	54	-25.98	Avg	2.33	180	
9608	50.33	H	--	--	Peak	2.33	270	Not in Restricted Band
9608	30.33	H	--	--	Avg	2.33	270	Not in Restricted Band
12010		H	74	-74	Peak			No Emission
12010		H	54	-54	Avg			Detected
14412		H	74	-74	Peak			No Emission
14412		H	54	-54	Avg			Detected
16814		H	--	--	Peak			Not in Restricted Band
16814		H	--	--	Avg			Not in Restricted Band
19216		H	74	-74	Peak			No Emission
19216		H	54	-54	Avg			Detected
21618		H	74	-74	Peak			No Emission
21618		H	54	-54	Avg			Detected
24020		H	74	-74	Peak			No Emission
24020		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Low Channel - Z-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4804	43.95	V	74	-30.05	Peak	1.82	180	
4804	23.95	V	54	-30.05	Avg	1.82	180	
7206	39.59	V	74	-34.41	Peak	1.82	180	
7206	19.59	V	54	-34.41	Avg	1.82	180	
9608	42.32	V	--	--	Peak	1.82	270	Not in Restricted Band
9608	22.32	V	--	--	Avg	1.82	270	Not in Restricted Band
12010		V	74	-74	Peak			No Emission
12010		V	54	-54	Avg			Detected
14412		V	74	-74	Peak			No Emission
14412		V	54	-54	Avg			Detected
16814		V	--	--	Peak			Not in Restricted Band
16814		V	--	--	Avg			Not in Restricted Band
19216		V	74	-74	Peak			No Emission
19216		V	54	-54	Avg			Detected
21618		V	74	-74	Peak			No Emission
21618		V	54	-54	Avg			Detected
24020		V	74	-74	Peak			No Emission
24020		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	53.42	H	74	-20.58	Peak	1.38	225	
4882	33.42	H	54	-20.58	Avg	1.38	225	
7323	48.17	H	74	-25.83	Peak	1.65	315	
7323	28.17	H	54	-25.83	Avg	1.65	315	
9764	49.58	H	--	--	Peak	2.39	90	Not in Restricted Band
9764	29.58	H	--	--	Avg	2.39	90	Not in Restricted Band
12205		H	74	-74	Peak			
12205		H	54	-54	Avg			
14646		H	74	-74	Peak			
14646		H	54	-54	Avg			
17087		H	--	--	Peak			Not in Restricted Band
17087		H	--	--	Avg			Not in Restricted Band
19528		H	74	-74	Peak			
19528		H	54	-54	Avg			
21969		H	74	-74	Peak			
21969		H	54	-54	Avg			
24410		H	74	-74	Peak			
24410		H	54	-54	Avg			

FCC 15.247

O' Neil Product Development
 Bluetooth Module
 Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	44.47	H	74	-29.53	Peak	1.67	135	
4882	24.47	H	54	-29.53	Avg	1.67	135	
7323	45.79	V	74	-28.21	Peak	1.91	315	
7323	25.79	V	54	-28.21	Avg	1.91	315	
9764	48.09	V	--	--	Peak	1.91	225	Not in Restricted Band
9764	28.09	V	--	--	Avg	1.91	225	Not in Restricted Band
12205		V	74	-74	Peak			No Emissions
12205		V	54	-54	Avg			Detected
14646		V	74	-74	Peak			No Emissions
14646		V	54	-54	Avg			Detected
17087		V	--	--	Peak			Not in Restricted Band
17087		V	--	--	Avg			Not in Restricted Band
19528		V	74	-74	Peak			No Emissions
19528		V	54	-54	Avg			Detected
21969		V	74	-74	Peak			No Emissions
21969		V	54	-54	Avg			Detected
24410		V	74	-74	Peak			No Emissions
24410		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development
 Bluetooth Module
 Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	47.34	H	74	-26.66	Peak	2.84	180	
4882	27.34	H	54	-26.66	Avg	2.84	180	
7323	46.35	H	74	-27.65	Peak	1.71	180	
7323	26.35	H	54	-27.65	Avg	1.71	180	
9764	40.03	H	--	--	Peak	1.71	135	Not in Restricted Band
9764	20.03	H	--	--	Avg	1.71	135	Not in Restricted Band
12205		H	74	-74	Peak			No Emissions
12205		H	54	-54	Avg			Detected
14646		H	74	-74	Peak			No Emissions
14646		H	54	-54	Avg			Detected
17087		H	--	--	Peak			Not in Restricted Band
17087		H	--	--	Avg			Not in Restricted Band
19528		H	74	-74	Peak			No Emissions
19528		H	54	-54	Avg			Detected
21969		H	74	-74	Peak			No Emissions
21969		H	54	-54	Avg			Detected
24410		H	74	-74	Peak			No Emissions
24410		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development
 Bluetooth Module
 Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	47.22	V	74	-26.78	Peak	1.59	180	
4882	27.22	V	54	-26.78	Avg	1.59	180	
7323	46.66	V	74	-27.34	Peak	1.96	135	
7323	26.66	V	54	-27.34	Avg	1.96	135	
9764	48.17	V	--	--	Peak	1.88	225	Not in Restricted Band
9764	28.17	V	--	--	Avg	1.88	225	Not in Restricted Band
12205		V	74	-74	Peak			No Emissions
12205		V	54	-54	Avg			Detected
14646		V	74	-74	Peak			No Emissions
14646		V	54	-54	Avg			Detected
17087		V	--	--	Peak			Not in Restricted Band
17087		V	--	--	Avg			Not in Restricted Band
19528		V	74	-74	Peak			No Emissions
19528		V	54	-54	Avg			Detected
21969		V	74	-74	Peak			No Emissions
21969		V	54	-54	Avg			Detected
24410		V	74	-74	Peak			No Emissions
24410		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	44.99	H	74	-29.01	Peak	2.13	135	
4882	24.99	H	54	-29.01	Avg	2.13	135	
7323	37.53	H	74	-36.47	Peak	1.73	45	
7323	17.53	H	54	-36.47	Avg	1.73	45	
9764	42.19	H	--	--	Peak	1.73	135	Not in Restricted Band
9764	24.99	H	--	--	Avg	1.73	135	Not in Restricted Band
12205		H	74	-74	Peak			No Emission
12205		H	54	-54	Avg			Detected
14646		H	74	-74	Peak			No Emission
14646		H	54	-54	Avg			Detected
17087		H	--	--	Peak			Not in Restricted Band
17087		H	--	--	Avg			Not in Restricted Band
19528		H	74	-74	Peak			No Emission
19528		H	54	-54	Avg			Detected
21969		H	74	-74	Peak			No Emission
21969		H	54	-54	Avg			Detected
24410		H	74	-74	Peak			No Emission
24410		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4882	47.26	V	74	-26.74	Peak	2.73	135	
4882	27.26	V	54	-26.74	Avg	2.73	135	
7323	48.26	V	74	-25.74	Peak	1.99	135	
7323	28.26	V	54	-25.74	Avg	1.99	135	
9764	50.89	V	--	--	Peak	1.99	180	Not in Restricted Band
9764	30.89	V	--	--	Avg	1.99	180	Not in Restricted Band
12205		V	74	-74	Peak			No Emission
12205		V	54	-54	Avg			Detected
14646		V	74	-74	Peak			No Emission
14646		V	54	-54	Avg			Detected
17087		V	--	--	Peak			Not in Restricted Band
17087		V	--	--	Avg			Not in Restricted Band
19528		V	74	-74	Peak			No Emission
19528		V	54	-54	Avg			Detected
21969		V	74	-74	Peak			No Emission
21969		V	54	-54	Avg			Detected
24410		V	74	-74	Peak			No Emission
24410		V	54	-54	Avg			Detected

FCC 15.247 and FCC Class B

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Receiver Portion -- Middle Channel -- Vertical and Horizontal Polarization

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4880	41.60	H	74	-32.4	Peak	2.83	45	X-Axis
4880	33.37	H	54	-20.63	Avg	2.83	45	X-Axis
4880	46.36	V	74	-27.64	Peak	2.77	225	X-Axis
4880	41.87	V	54	-12.13	Avg	2.77	225	X-Axis
4880	45.93	H	74	-28.07	Peak	1.87	135	Z-Axis
4880	25.93	H	54	-28.07	Avg	1.87	135	Z-Axis
4880	45.77	V	74	-28.23	Peak	1.71	225	Z-Axis
4880	40.34	V	54	-13.66	Avg	1.71	225	Z-Axis
4880	46.43	H	74	-27.57	Peak	2.21	135	Y-Axis
4880	26.43	H	54	-27.57	Avg	2.21	135	Y-Axis
4880	47.82	V	74	-26.18	Peak	1.76	180	Y-Axis
4880	27.82	V	54	-26.18	Avg	1.76	180	Y-Axis
								No Emissions
								Discovered Above 4880 MHz
								for the Receive Mode

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	53.05	H	74	-20.95	Peak	2.81	180	
4960	33.05	H	54	-20.95	Avg	2.81	180	
7440	48.87	H	74	-25.13	Peak	2.65	315	
7440	28.87	H	54	-25.13	Avg	2.65	315	
9920	48.74	H	--	--	Peak	1.91	225	Not in Restricted Band
9920	28.74	H	--	--	Avg	1.91	225	Not in Restricted Band
12400	52.50	H	74	-21.5	Peak	1.91	225	No Emissions
12400	32.50	H	54	-21.5	Avg	1.91	225	Detected
14880		H	74	-74	Peak			No Emissions
14880		H	54	-54	Avg			Detected
17360		H	--	--	Peak			Not in Restricted Band
17360		H	--	--	Avg			Not in Restricted Band
19840		H	74	-74	Peak			No Emissions
19840		H	54	-54	Avg			Detected
22320		H	74	-74	Peak			No Emissions
22320		H	54	-54	Avg			Detected
24800		H	74	-74	Peak			No Emissions
24800		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - Y-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	46.57	V	74	-27.43	Peak	2.4	225	
4960	26.57	V	54	-27.43	Avg	2.4	225	
7440	48.50	V	74	-25.5	Peak	1.77	180	
7440	28.50	V	54	-25.5	Avg	1.77	180	
9920	48.47	V	--	--	Peak	1.77	225	Not in Restricted Band
9920	28.47	V	--	--	Avg	1.77	225	Not in Restricted Band
12400		V	74	-74	Peak			No Emissions
12400		V	54	-54	Avg			Detected
14880		V	74	-74	Peak			No Emissions
14880		V	54	-54	Avg			Detected
17360		V	--	--	Peak			Not in Restricted Band
17360		V	--	--	Avg			Not in Restricted Band
19840		V	74	-74	Peak			No Emissions
19840		V	54	-54	Avg			Detected
22320		V	74	-74	Peak			No Emissions
22320		V	54	-54	Avg			Detected
24800		V	74	-74	Peak			No Emissions
24800		V	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development
 Bluetooth Module
 Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	45.43	H	74	-28.57	Peak	2.73	135	No Emissions
4960	25.23	H	54	-28.77	Avg	2.73	135	Detected
7440	37.46	H	74	-36.54	Peak	1.34	225	No Emissions
7440	17.46	H	54	-36.54	Avg	1.34	225	Detected
9920		H	--	--	Peak			Not in Restricted Band
9920		H	--	--	Avg			Not in Restricted Band
12400		H	74	-74	Peak			No Emissions
12400		H	54	-54	Avg			Detected
14880		H	74	-74	Peak			No Emissions
14880		H	54	-54	Avg			Detected
17360		H	--	--	Peak			Not in Restricted Band
17360		H	--	--	Avg			Not in Restricted Band
19840		H	74	-74	Peak			No Emissions
19840		H	54	-54	Avg			Detected
22320		H	74	-74	Peak			No Emissions
22320		H	54	-54	Avg			Detected
24800		H	74	-74	Peak			No Emissions
24800		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - X-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	46.56	V	74	-27.437	Peak	2.34	135	
4960	26.56	V	54	-27.44	Avg	2.34	135	
7440	38.07	V	74	-35.93	Peak	1.52	225	
7440	18.07	V	54	-35.93	Avg	1.52	225	
9920	40.46	V	--	--	Peak	1.51	135	Not in Restricted Band
9920	20.46	V	--	--	Avg	1.51	135	Not in Restricted Band
12400		V	74	-74	Peak			
12400		V	54	-54	Avg			
14880		V	74	-74	Peak			
14880		V	54	-54	Avg			
17360		V	--	--	Peak			Not in Restricted Band
17360		V	--	--	Avg			Not in Restricted Band
19840		V	74	-74	Peak			
19840		V	54	-54	Avg			
22320		V	74	-74	Peak			
22320		V	54	-54	Avg			
24800		V	74	-74	Peak			
24800		V	54	-54	Avg			

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - Z-Axis

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	46.76	H	74	-27.24	Peak	2.46	270	
4960	26.76	H	54	-27.24	Avg	2.46	270	
7440	40.01	H	74	-33.99	Peak	2.02	180	
7440	20.01	H	54	-33.99	Avg	2.02	180	
9920	41.94	H	--	--	Peak	1.86	135	Not in Restricted Band
9920	21.94	H	--	--	Avg	1.86	135	Not in Restricted Band
12400		H	74	-74	Peak			No Emissions
12400		H	54	-54	Avg			Detected
14880		H	74	-74	Peak			No Emissions
14880		H	54	-54	Avg			Detected
17360		H	--	--	Peak			Not in Restricted Band
17360		H	--	--	Avg			Not in Restricted Band
19840		H	74	-74	Peak			No Emissions
19840		H	54	-54	Avg			Detected
22320		H	74	-74	Peak			No Emissions
22320		H	54	-54	Avg			Detected
24800		H	74	-74	Peak			No Emissions
24800		H	54	-54	Avg			Detected

FCC 15.247

O' Neil Product Development

Bluetooth Module

Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

High Channel - Z-Axis

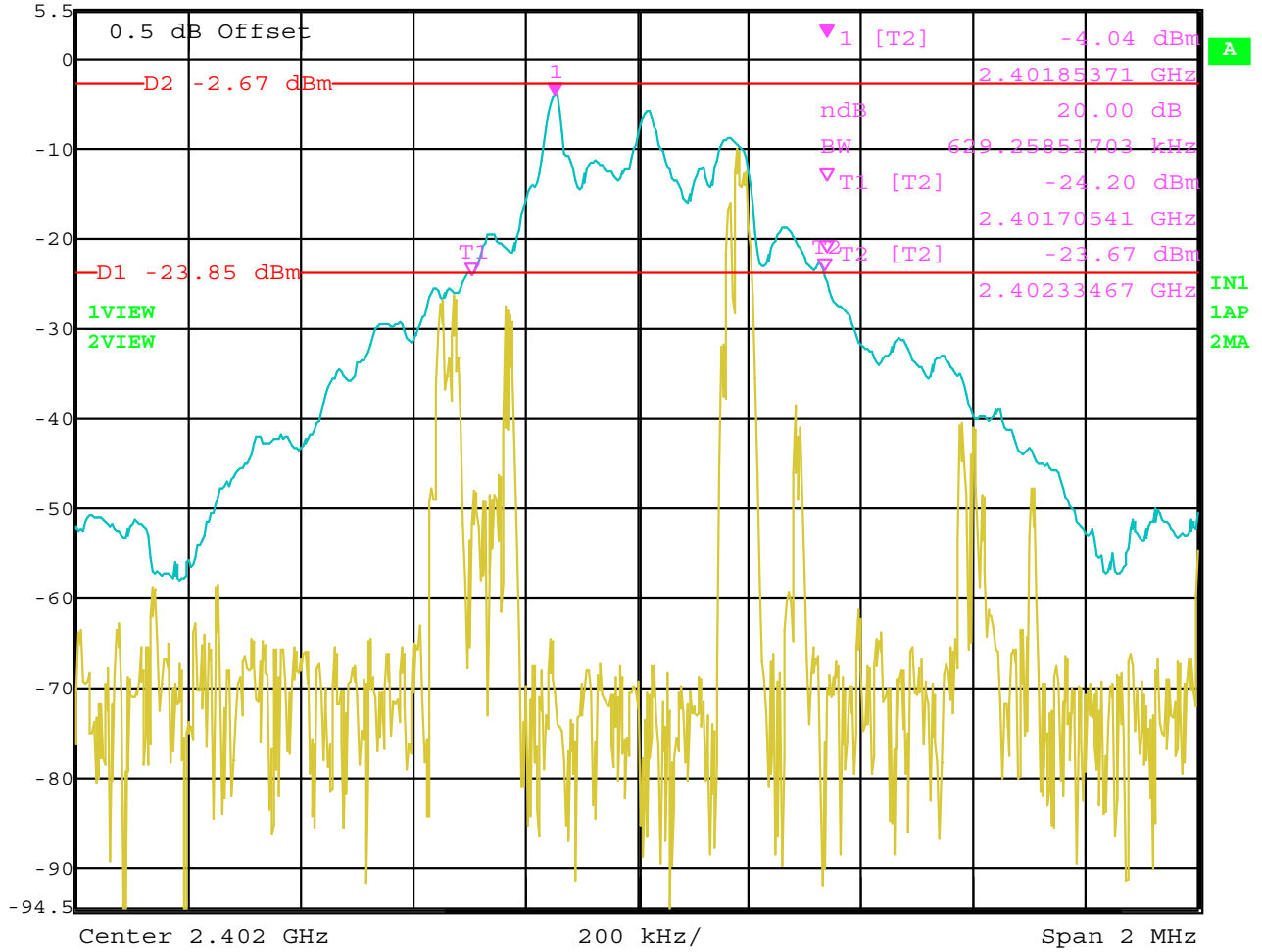
Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
4960	48.02	V	74	-25.98	Peak	2.66	135	
4960	28.02	V	54	-25.98	Avg	2.66	135	
7440	47.44	V	74	-26.56	Peak	1.77	135	
7440	27.44	V	54	-26.56	Avg	1.77	135	
9920	49.26	V	--	--	Peak	1.77	315	Not in Restricted Band
9920	29.26	V	--	--	Avg	1.77	315	Not in Restricted Band
12400		V	74	-74	Peak			No Emissions
12400		V	54	-54	Avg			Detected
14880		V	74	-74	Peak			No Emissions
14880		V	54	-54	Avg			Detected
17360		V	--	--	Peak			Not in Restricted Band
17360		V	--	--	Avg			Not in Restricted Band
19840		V	74	-74	Peak			No Emissions
19840		V	54	-54	Avg			Detected
22320		V	74	-74	Peak			No Emissions
22320		V	54	-54	Avg			Detected
24800		V	74	-74	Peak			No Emissions
24800		V	54	-54	Avg			Detected

-20 dB BANDWIDTH

DATA SHEETS



Ref Lvl 5.5 dBm
Marker 1 [T2 ndB] 20.00 dB
RBW 30 kHz RF Att 40 dB
VBW 100 kHz
BW 629.25851703 kHz
SWT 6 ms Unit dBm

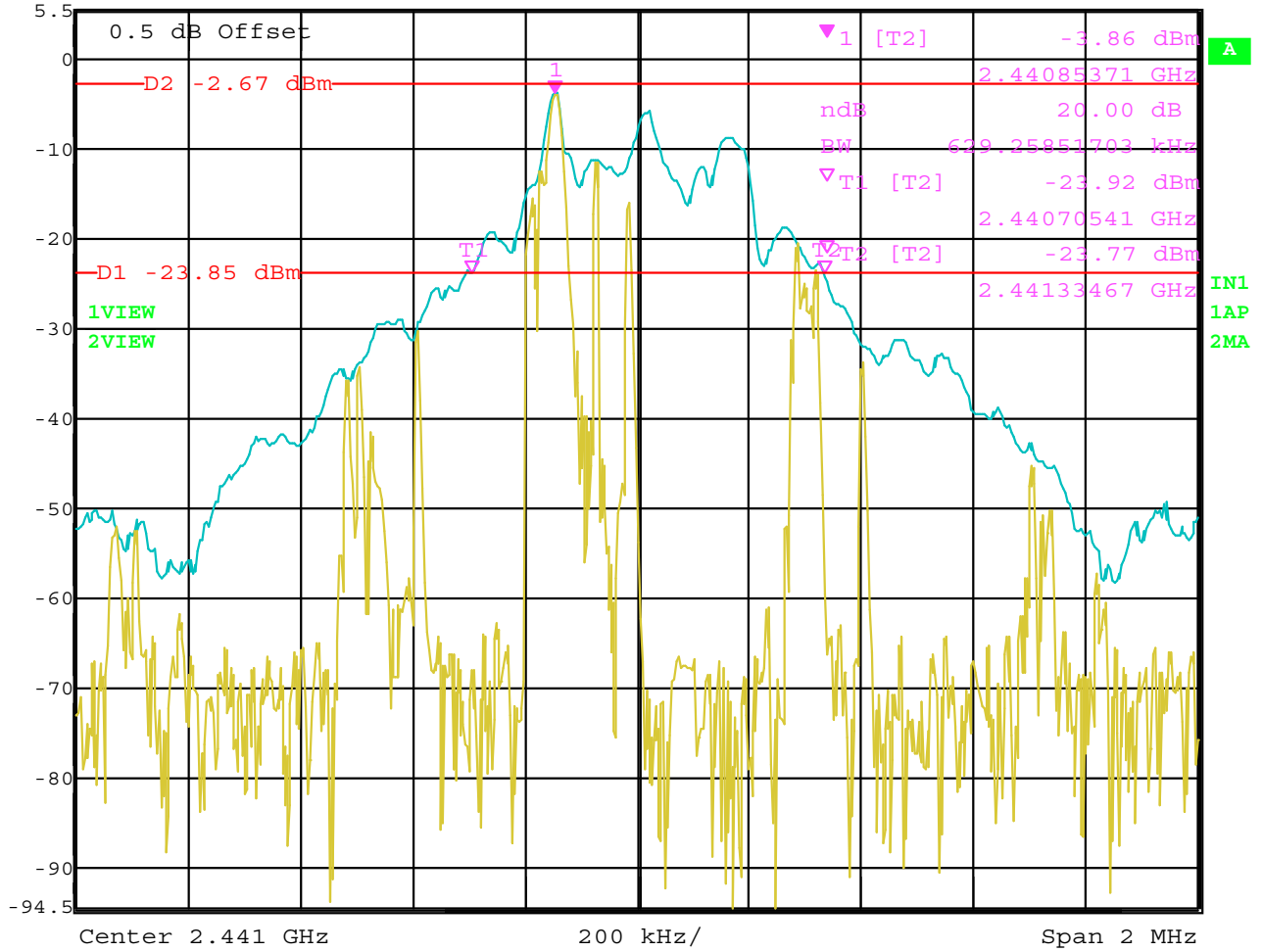


Date: 10.APR.2006 10:32:28

Bandwidth 20 dB - Low Channel



Ref Lvl 5.5 dBm
Marker 1 [T2 ndB] 20.00 dB
RBW 30 kHz RF Att 40 dB
VBW 100 kHz
BW 629.25851703 kHz SWT 6 ms Unit dBm

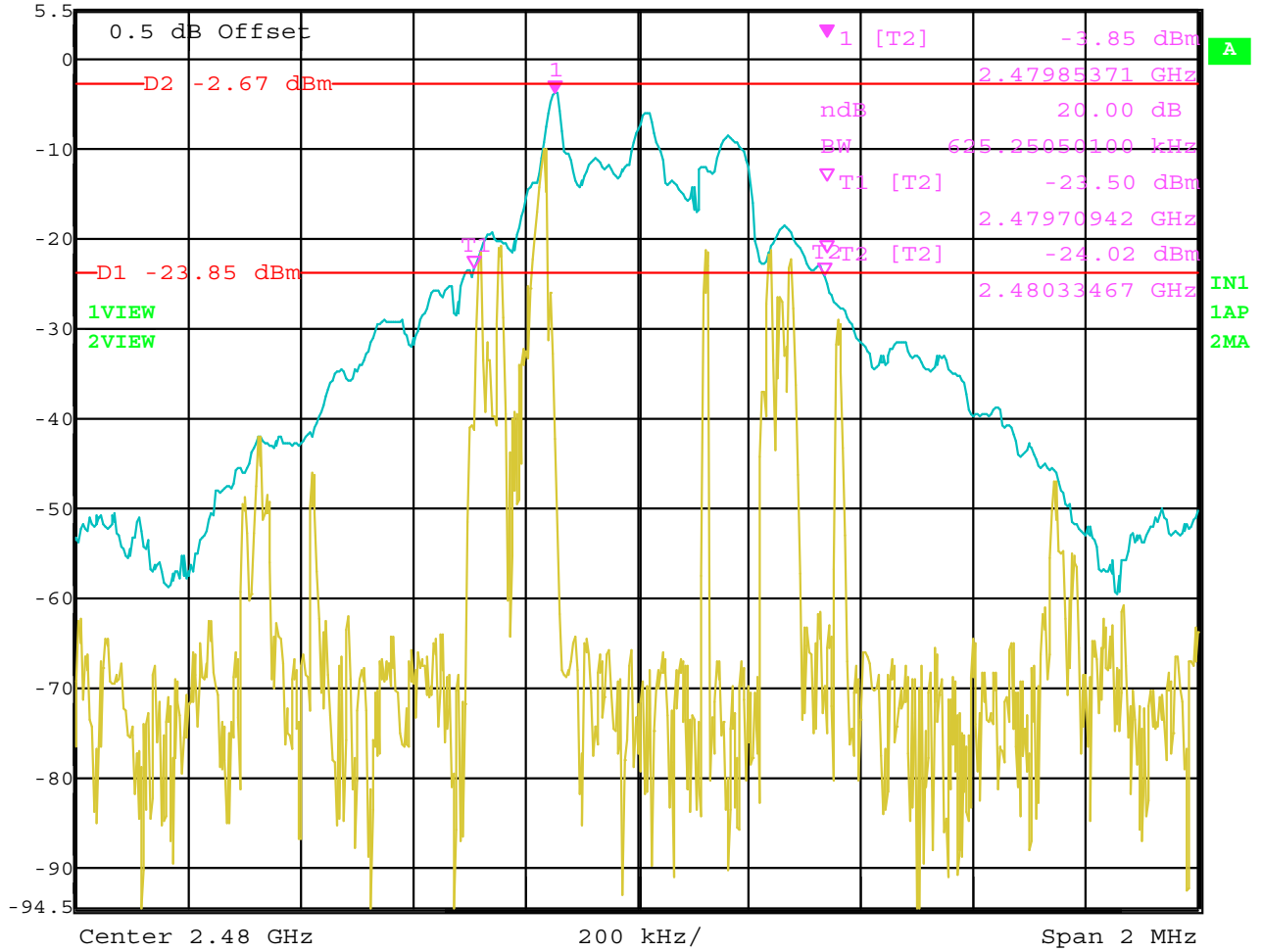


Date: 10.APR.2006 10:31:15

Bandwidth 20 dB – Middle Channel



Marker 1 [T2 ndB] RBW 30 kHz RF Att 40 dB
Ref Lvl ndB 20.00 dB VBW 100 kHz
5.5 dBm BW 625.25050100 kHz SWT 6 ms Unit dBm



Date: 10.APR.2006 10:30:17

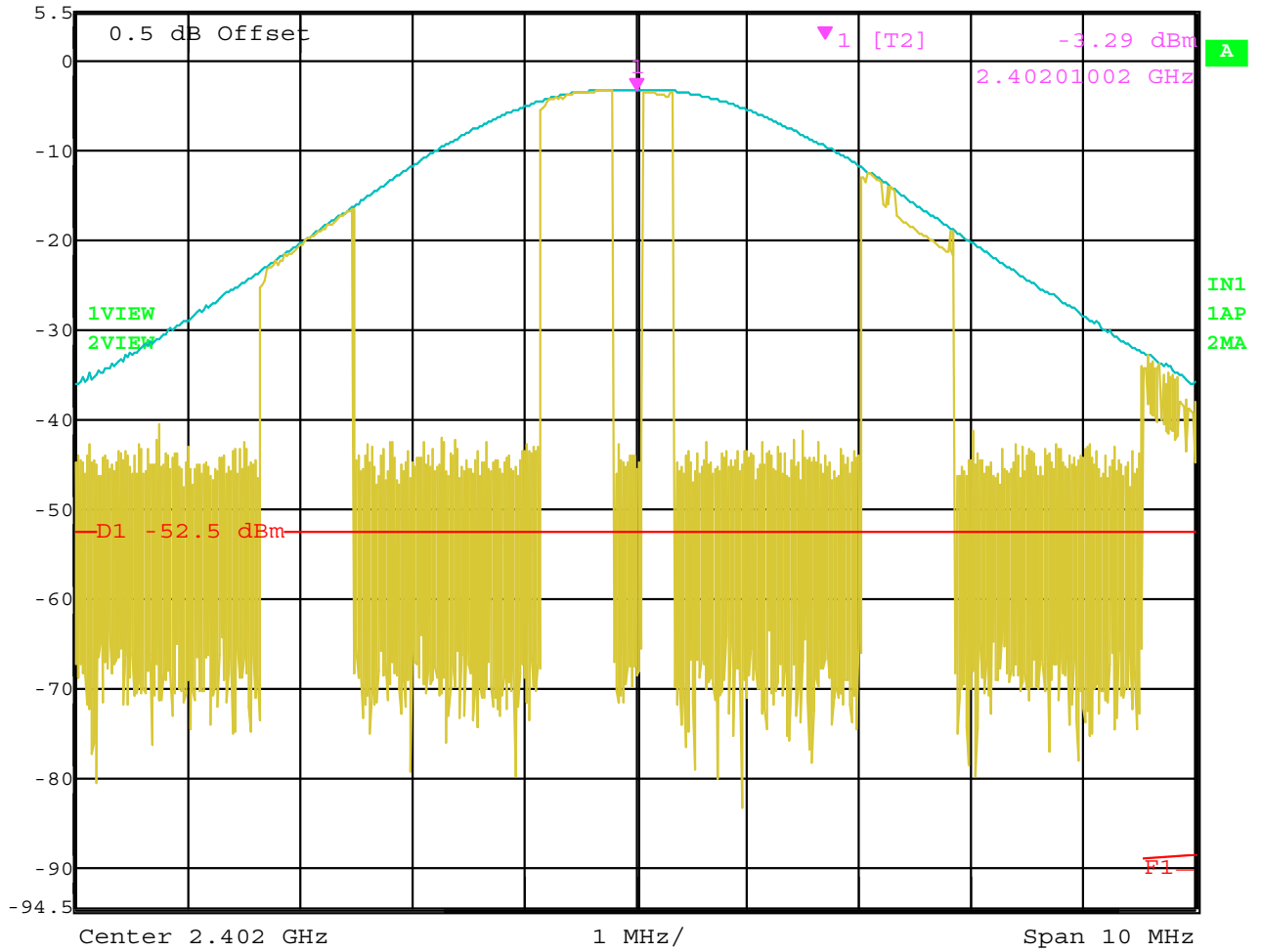
Bandwidth 20 dB – High Channel

PEAK POWER OUTPUT

DATA SHEETS



Marker 1 [T2] RBW 3 MHz RF Att 40 dB
Ref Lvl -3.29 dBm VBW 3 MHz
5.5 dBm 2.40201002 GHz SWT 5 ms Unit dBm

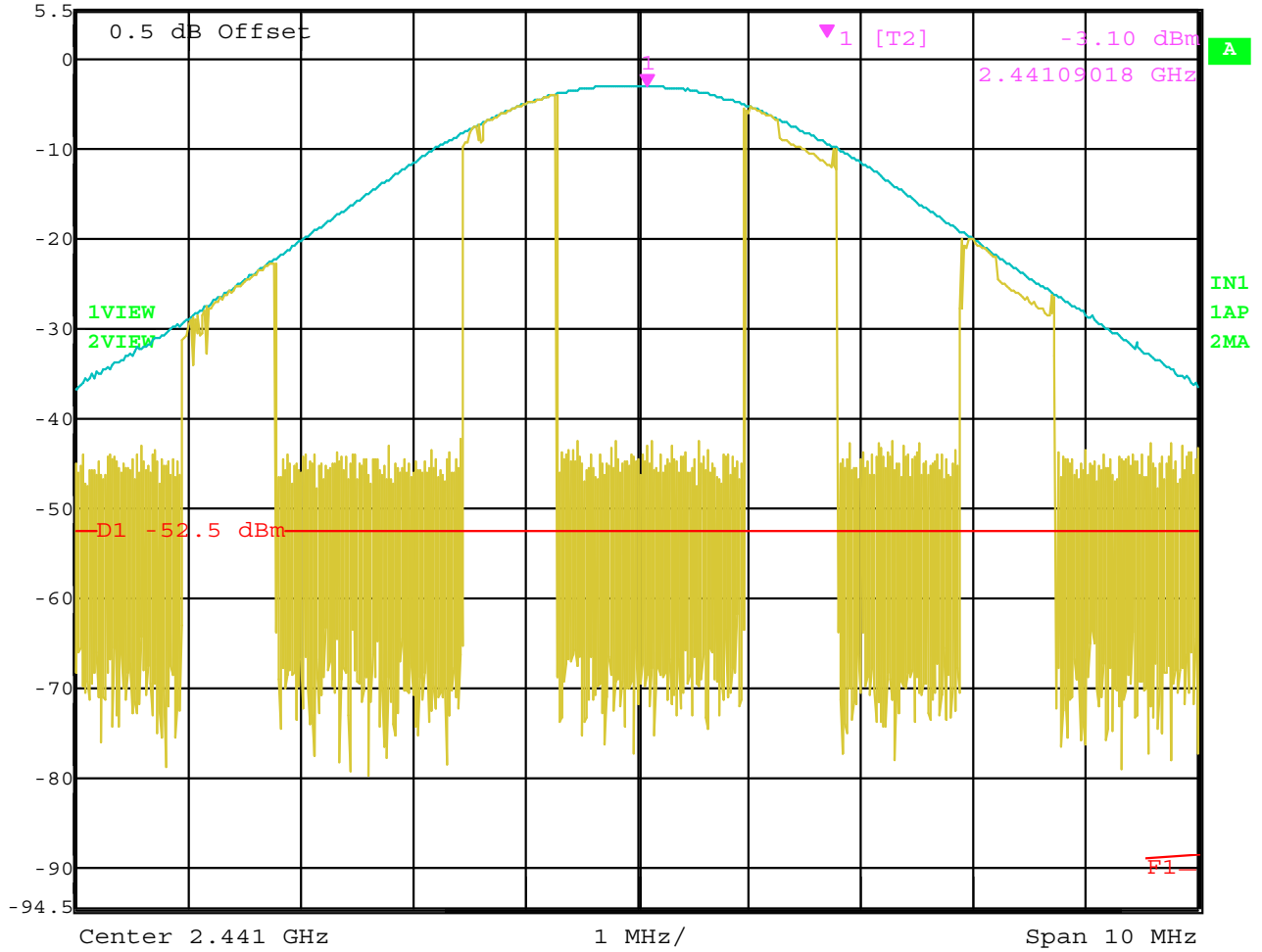


Date: 10.APR.2006 09:38:37

Peak Power Output of the Low Channel



Marker 1 [T2] RBW 3 MHz RF Att 40 dB
Ref Lvl -3.10 dBm VBW 3 MHz
5.5 dBm 2.44109018 GHz SWT 5 ms Unit dBm

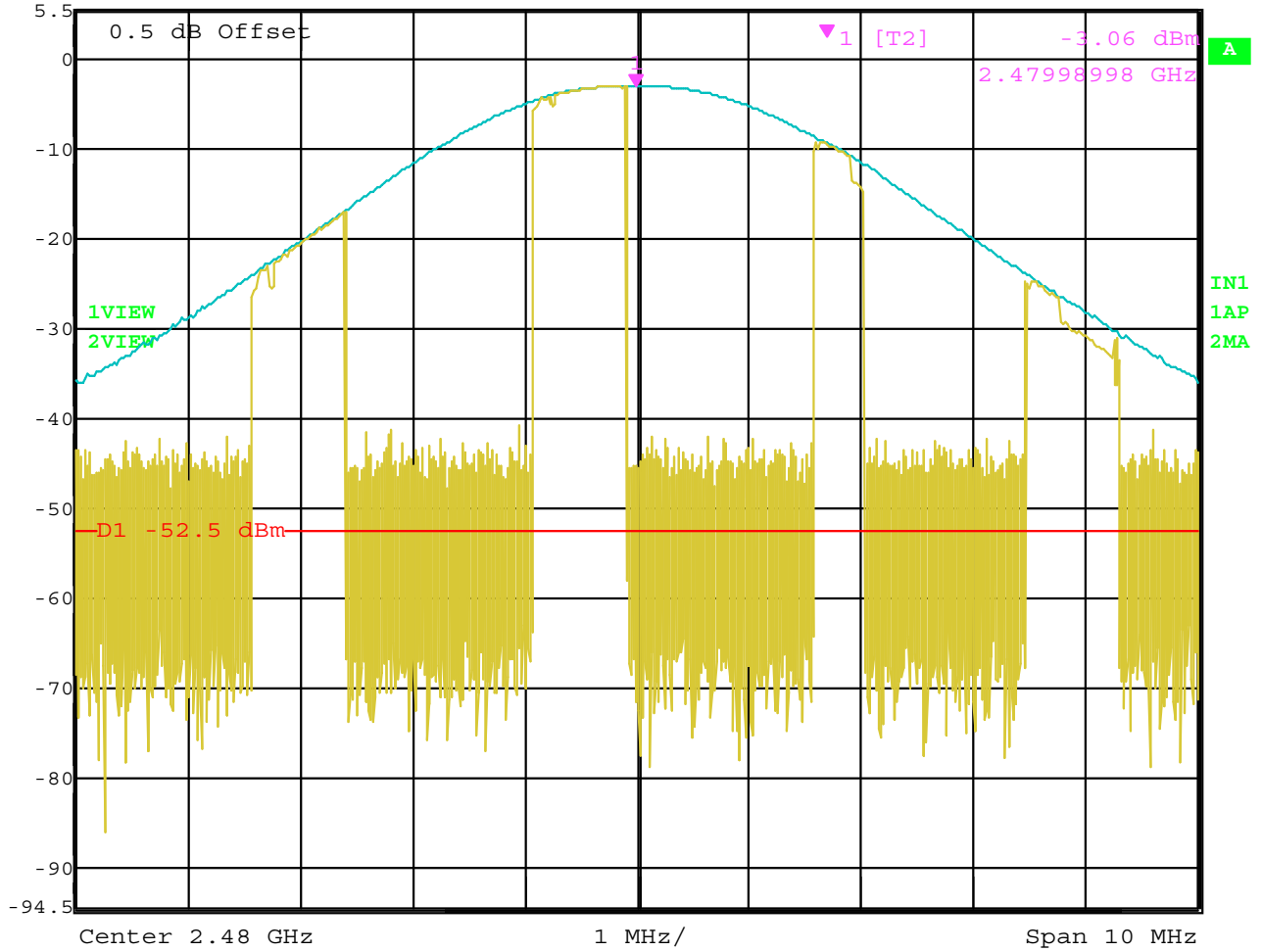


Date: 10.APR.2006 09:40:34

Peak Power Output of the Middle Channel



Ref Lvl 5.5 dBm
Marker 1 [T2] 2.47998998 GHz -3.06 dBm
RBW 3 MHz RF Att 40 dB
VBW 3 MHz
SWT 5 ms Unit dBm



Date: 10.APR.2006 09:41:33

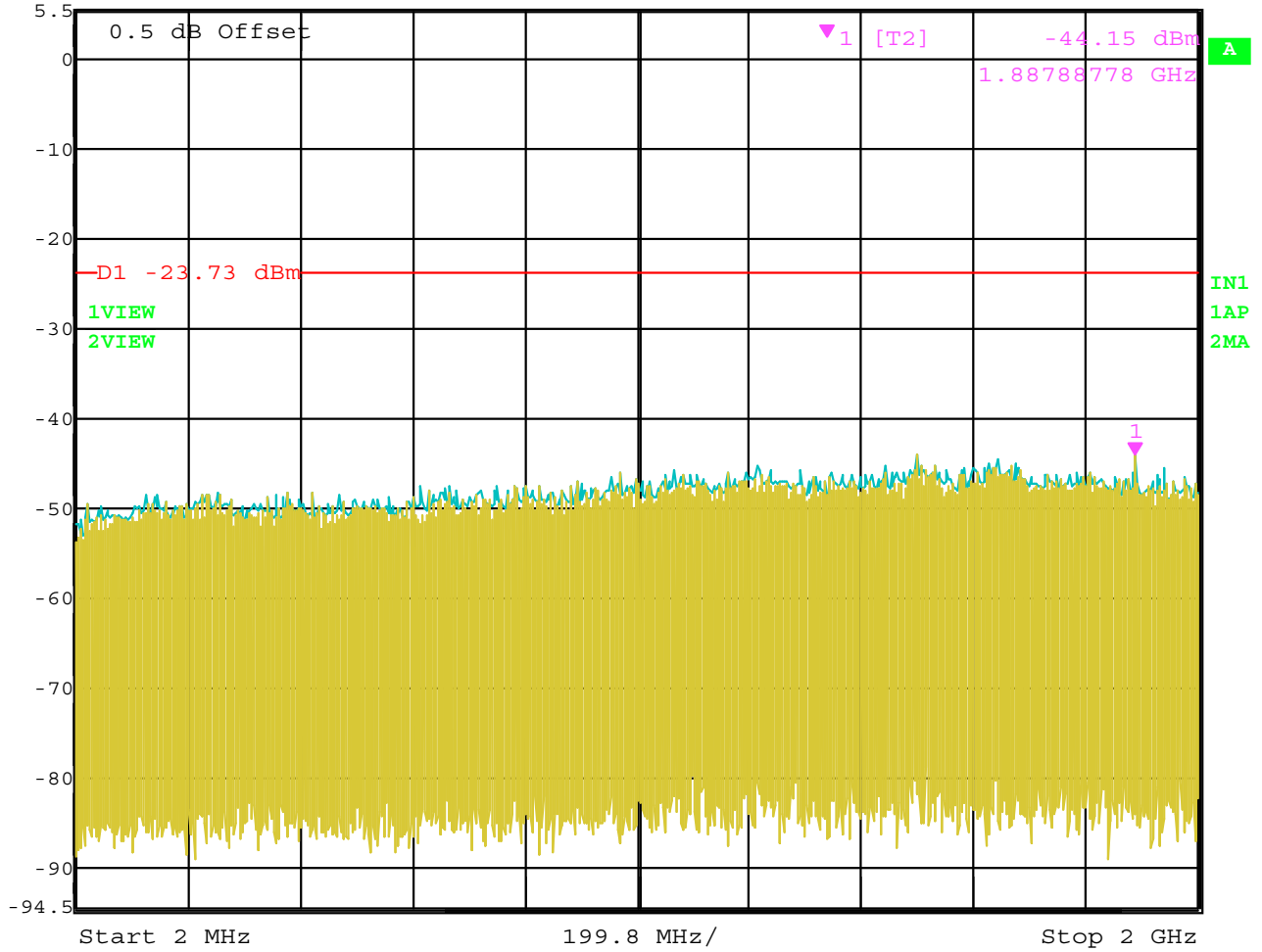
Peak Power Output of the High Channel

RF CONDUCTED ANTENNA TEST

DATA SHEETS



Ref Lvl 5.5 dBm
Marker 1 [T2] -44.15 dBm
1.88788778 GHz
RBW 100 kHz RF Att 40 dB
VBW 300 kHz
SWT 1 s Unit dBm

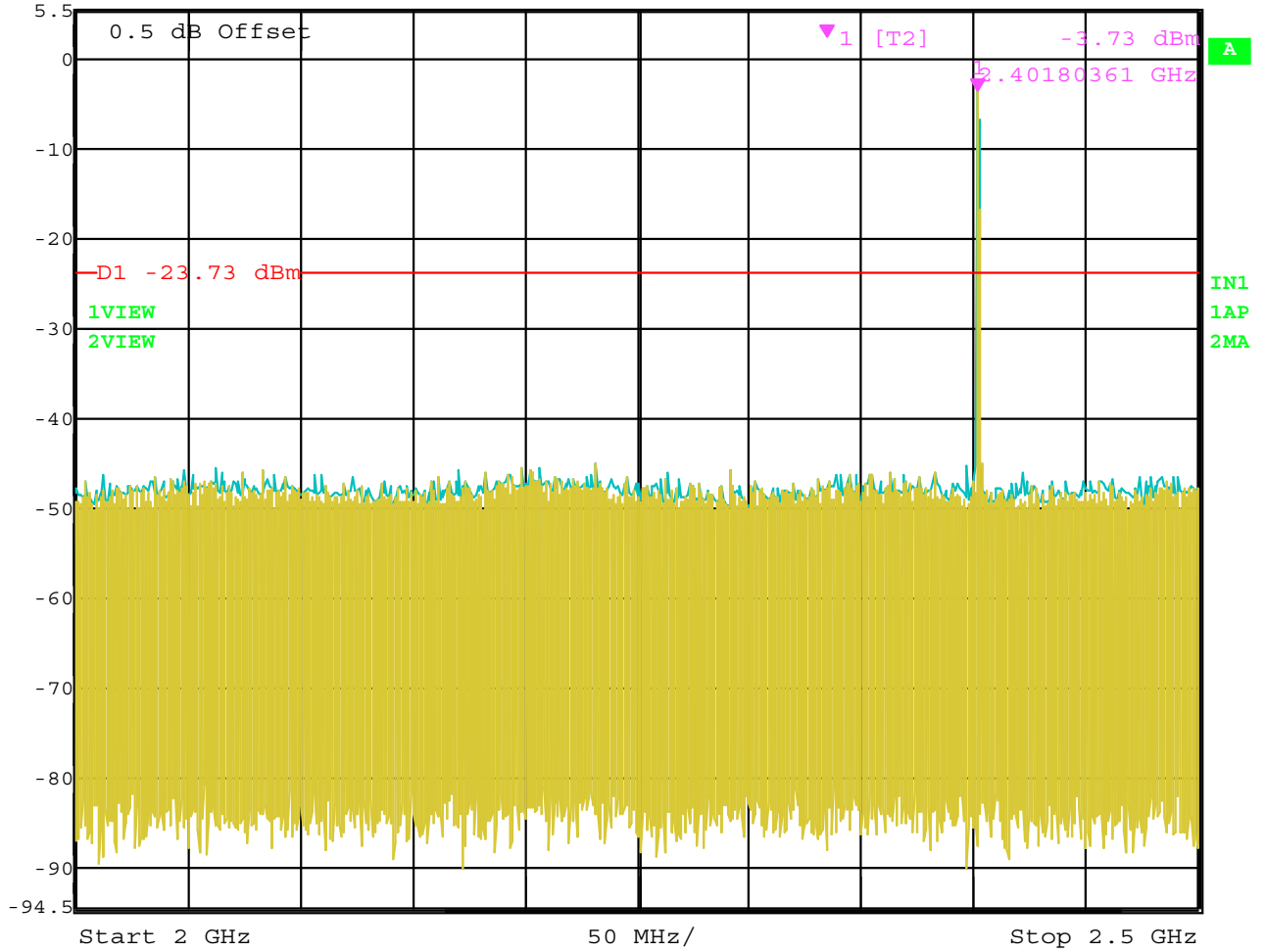


Date: 10.APR.2006 10:11:26

RF Antenna Conducted Test – Low Channel – 2 MHz to 2 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -3.73 dBm VBW 300 kHz
5.5 dBm 2.40180361 GHz SWT 1 s Unit dBm

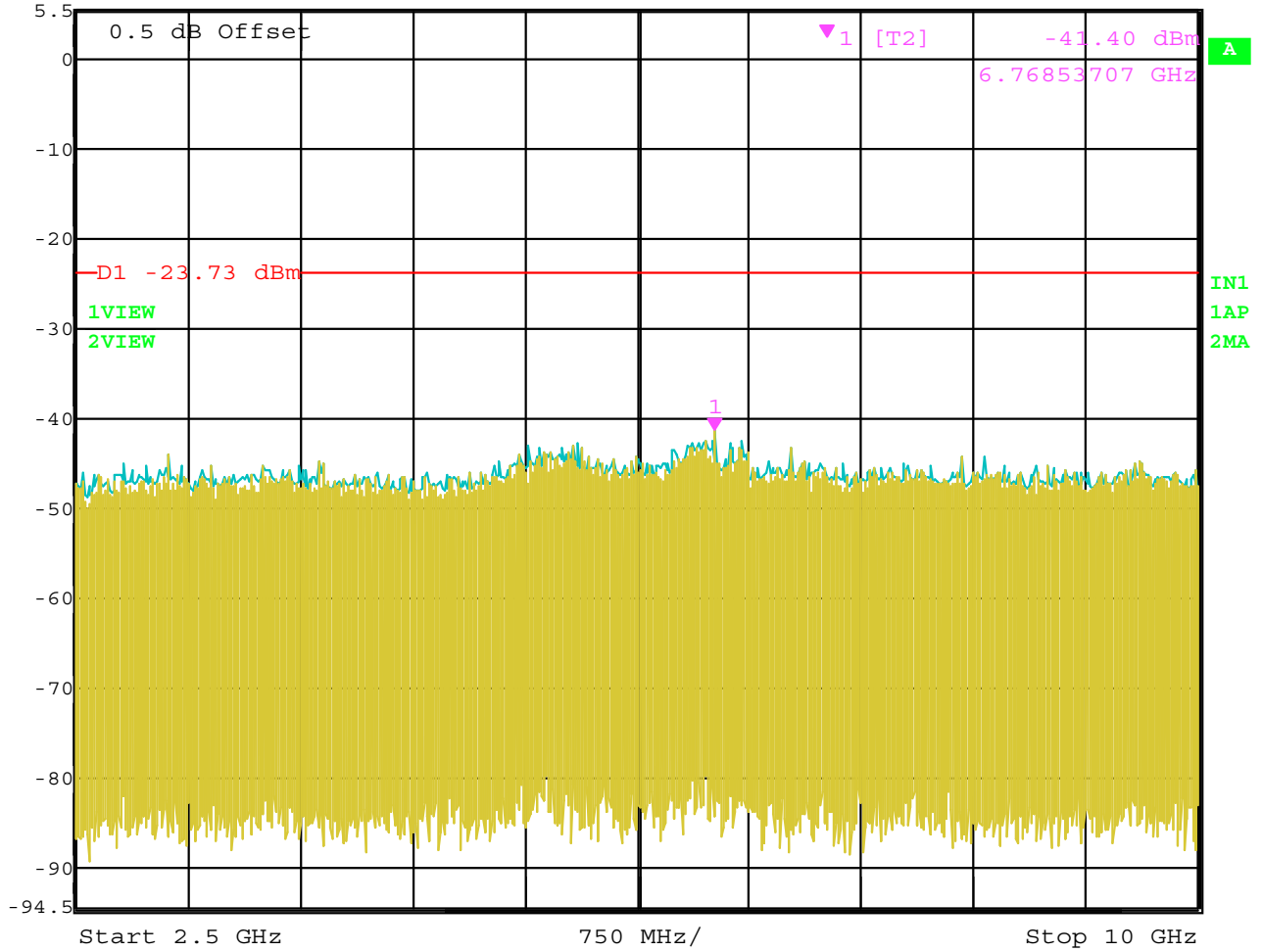


Date: 10.APR.2006 10:10:53

RF Antenna Conducted Test – Low Channel – 2 GHz to 2.5 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -41.40 dBm VBW 300 kHz
5.5 dBm 6.76853707 GHz SWT 1.9 s Unit dBm

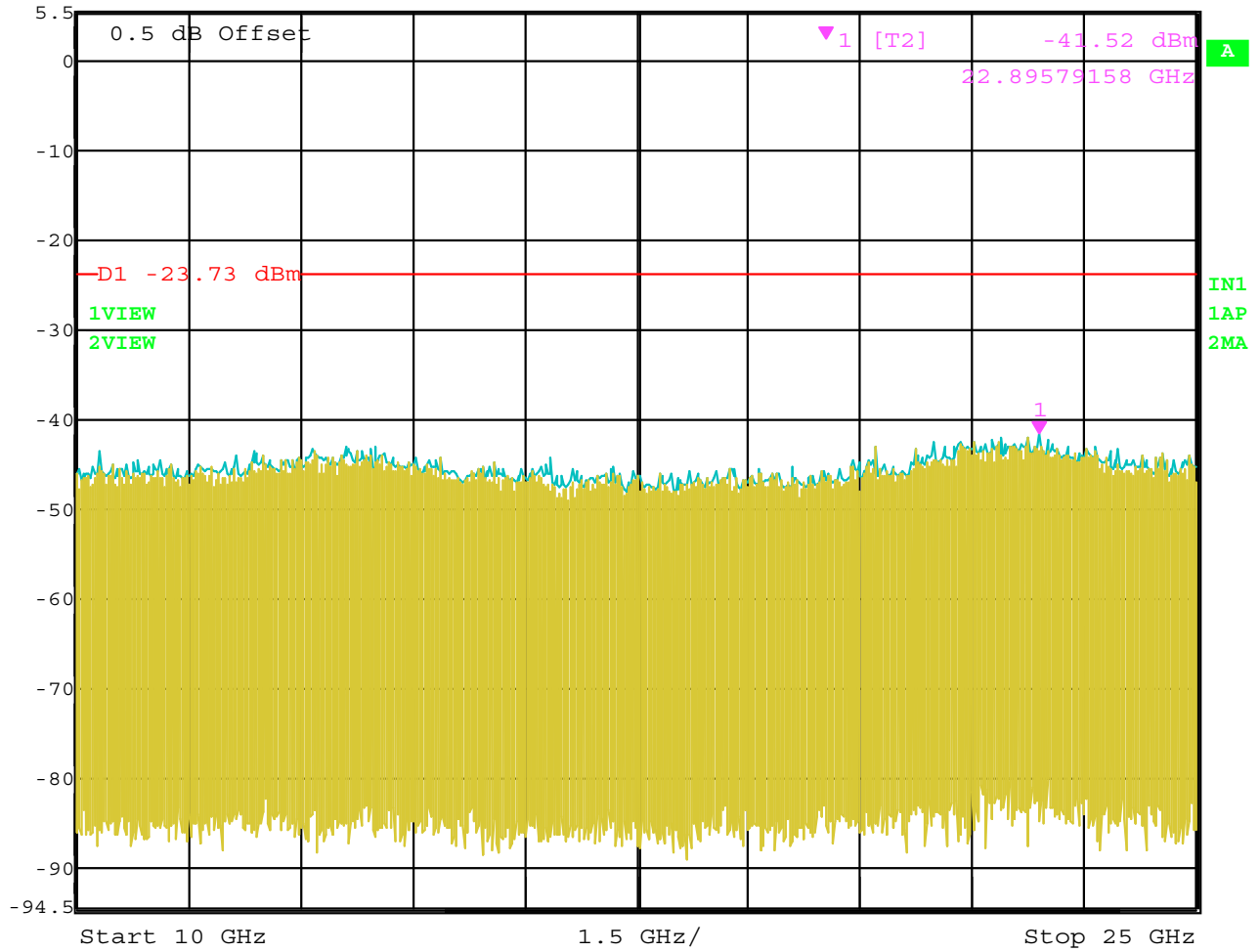


Date: 10.APR.2006 10:11:59

RF Antenna Conducted Test – Low Channel – 2.5 GHz to 10 GHz



Ref Lvl 5.5 dBm
Marker 1 [T2] 22.89579158 GHz -41.52 dBm
RBW 100 kHz RF Att 40 dB
VBW 300 kHz
SWT 3.8 s Unit dBm

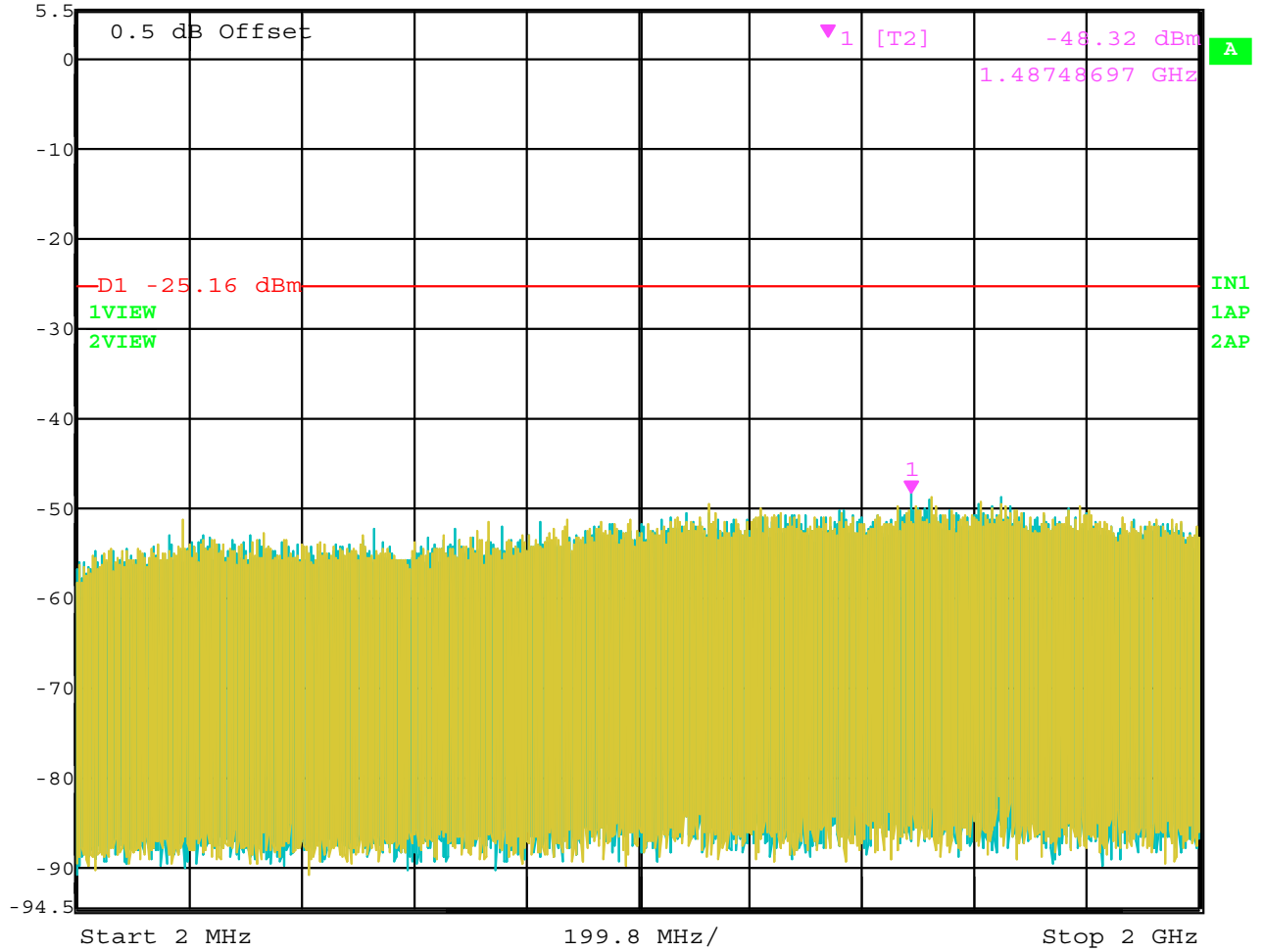


Date: 10.APR.2006 10:12:39

RF Antenna Conducted Test – Low Channel – 10 GHz to 25 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -48.32 dBm VBW 300 kHz
5.5 dBm 1.48748697 GHz SWT 1 s Unit dBm

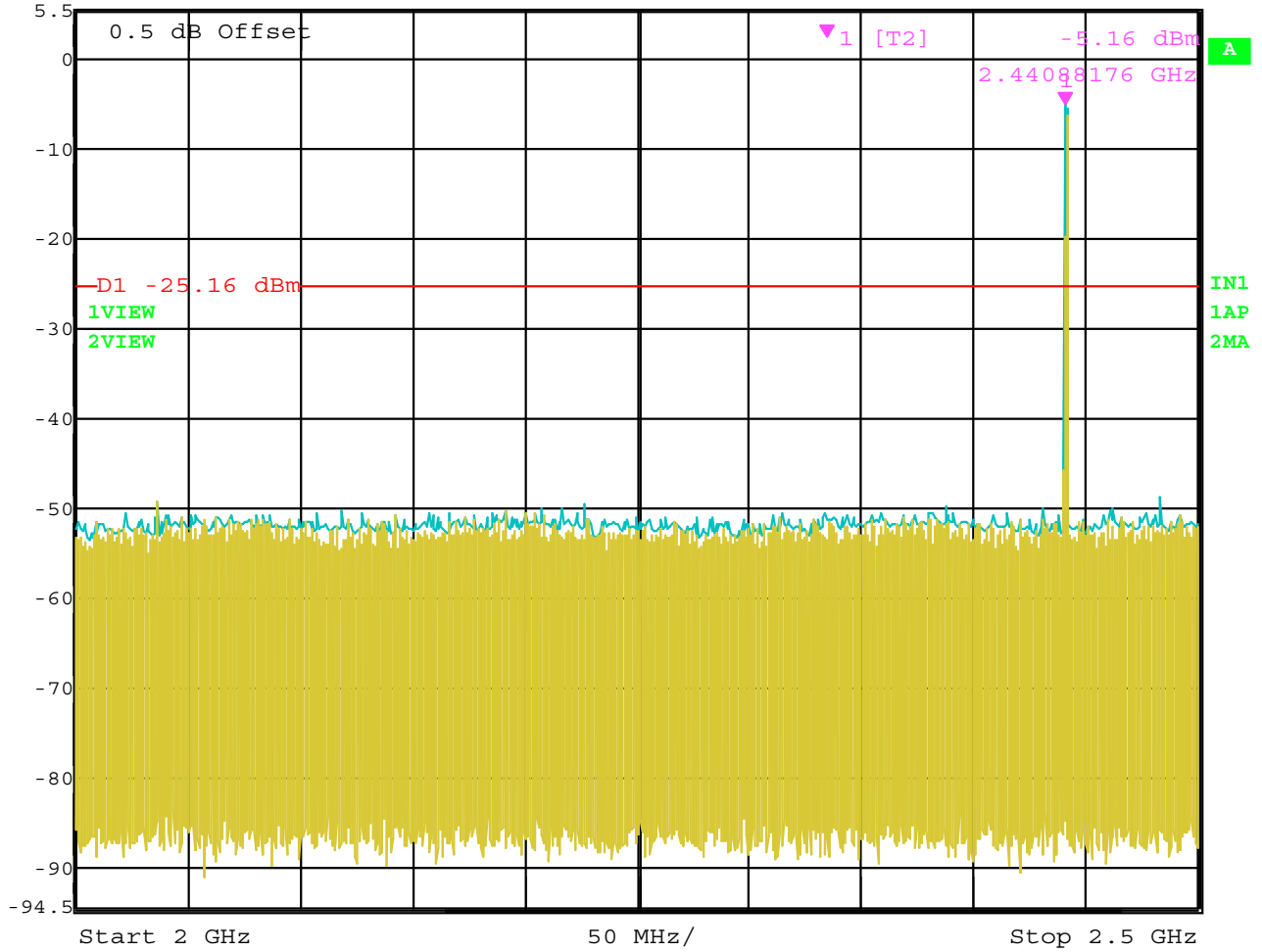


Date: 10.APR.2006 10:03:37

RF Antenna Conducted Test – Middle Channel – 2 MHz to 2 GHz



Ref Lvl 5.5 dBm
Marker 1 [T2] 2.44088176 GHz -5.16 dBm
RBW 100 kHz RF Att 40 dB
VBW 300 kHz
SWT 1 s Unit dBm

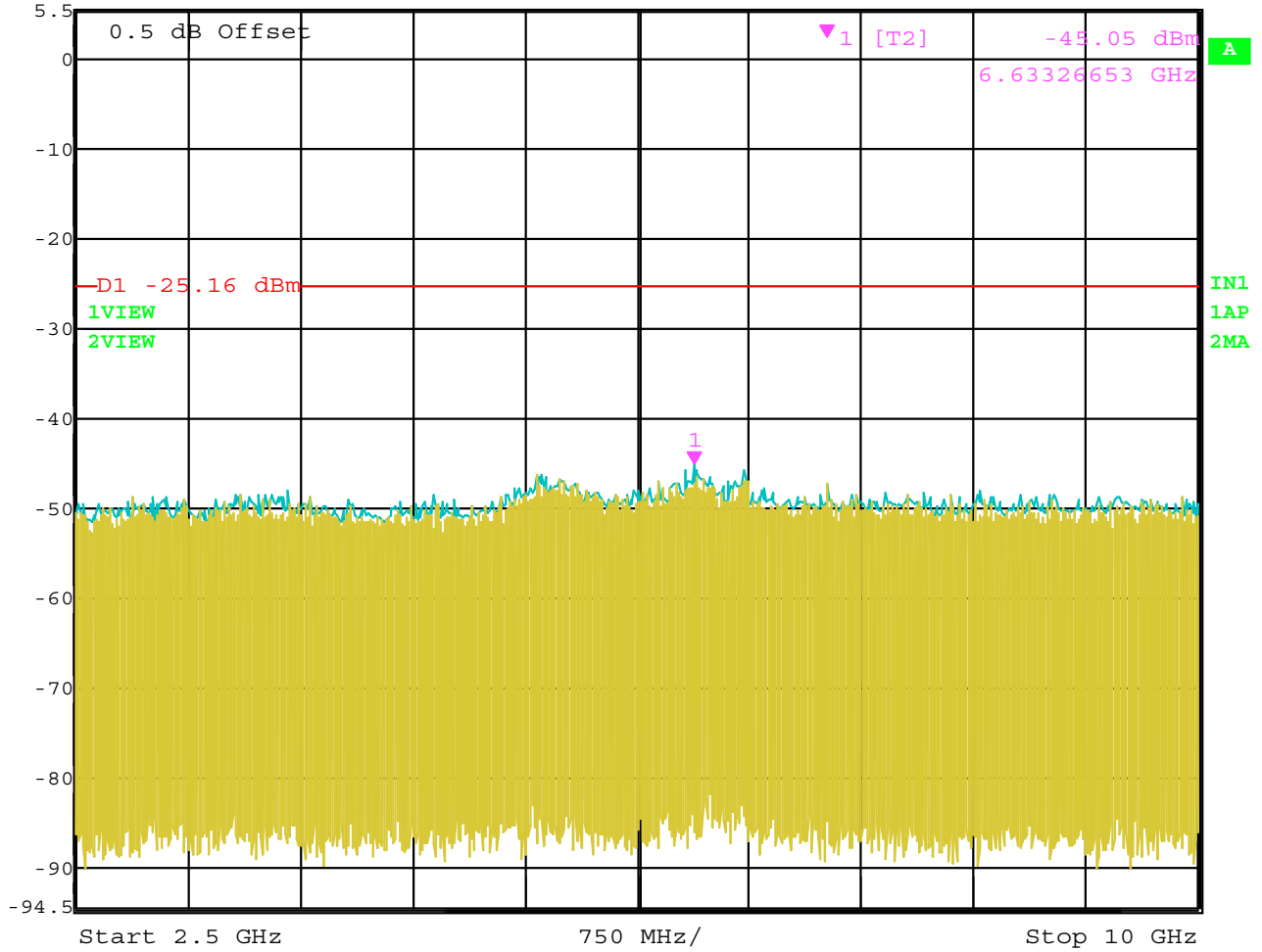


Date: 10.APR.2006 10:02:54

RF Antenna Conducted Test – Middle Channel – 2 GHz to 2.5 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -45.05 dBm VBW 300 kHz
5.5 dBm 6.63326653 GHz SWT 1.9 s Unit dBm

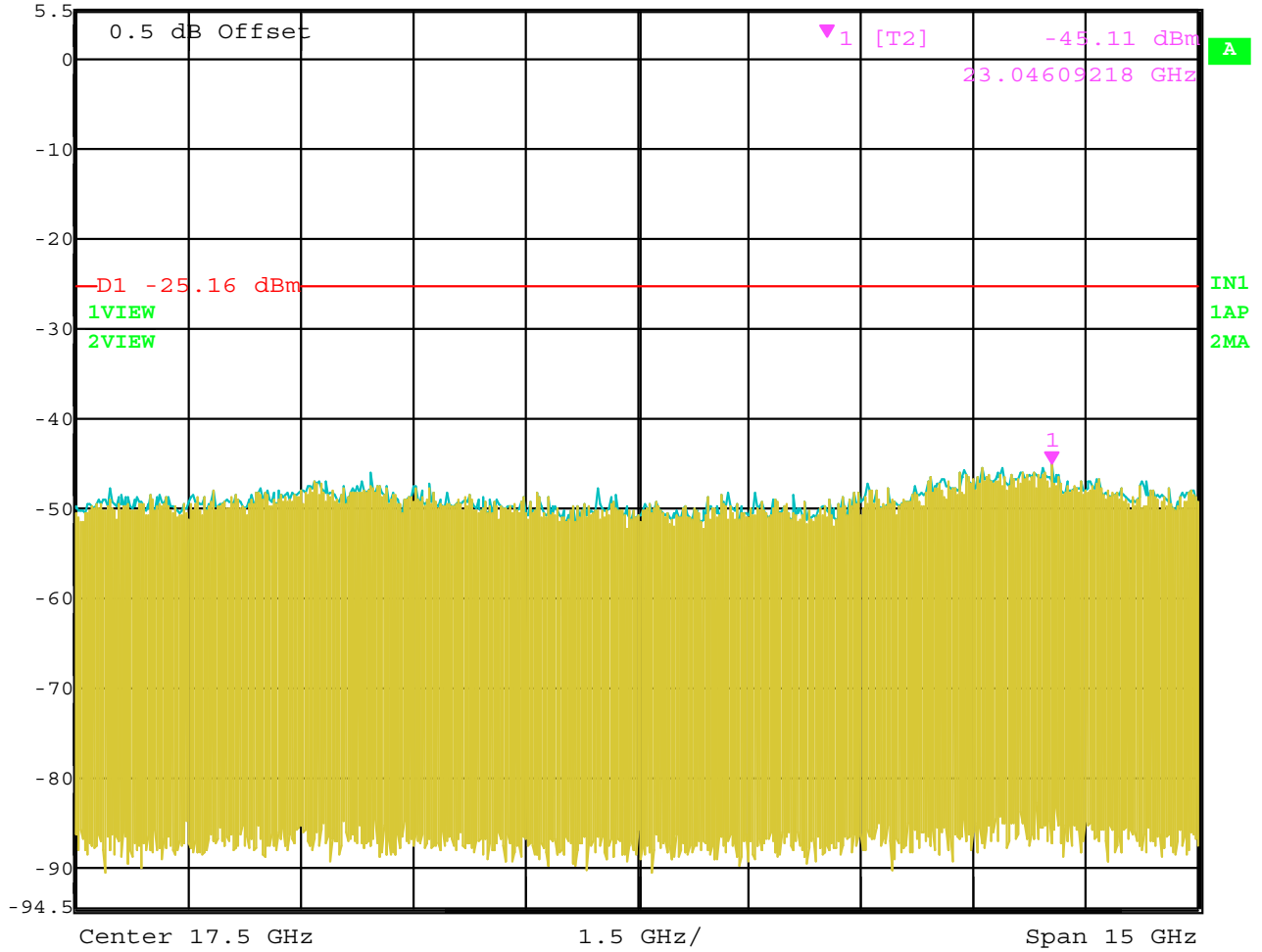


Date: 10.APR.2006 10:04:15

RF Antenna Conducted Test – Middle Channel – 2.5 GHz to 10 GHz



Ref Lvl 5.5 dBm
Marker 1 [T2] 23.04609218 GHz -45.11 dBm
RBW 100 kHz RF Att 40 dB
VBW 300 kHz
SWT 3.8 s Unit dBm

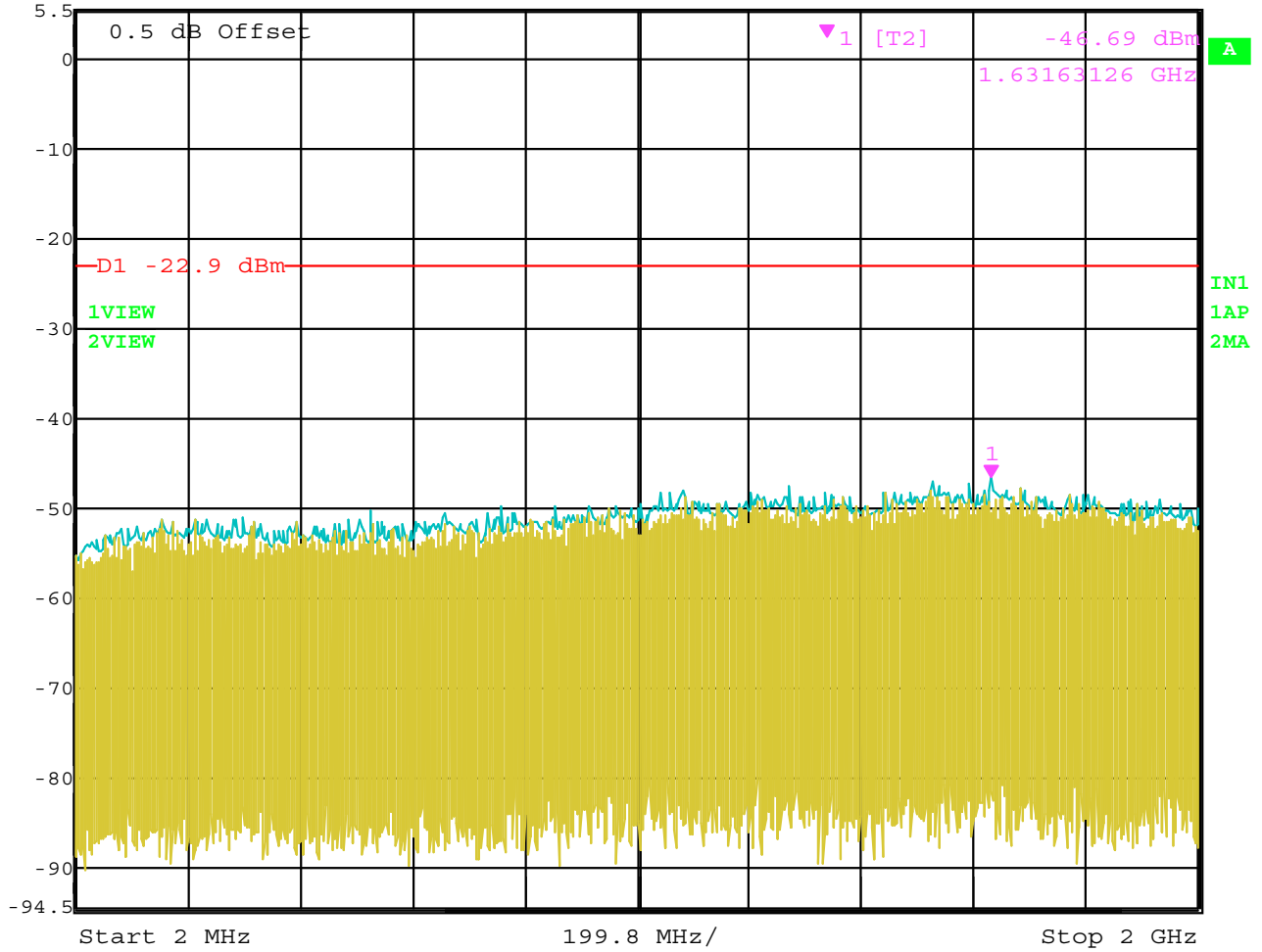


Date: 10.APR.2006 10:04:50

RF Antenna Conducted Test – Middle Channel – 10 GHz to 25 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -46.69 dBm VBW 300 kHz
5.5 dBm 1.63163126 GHz SWT 500 ms Unit dBm

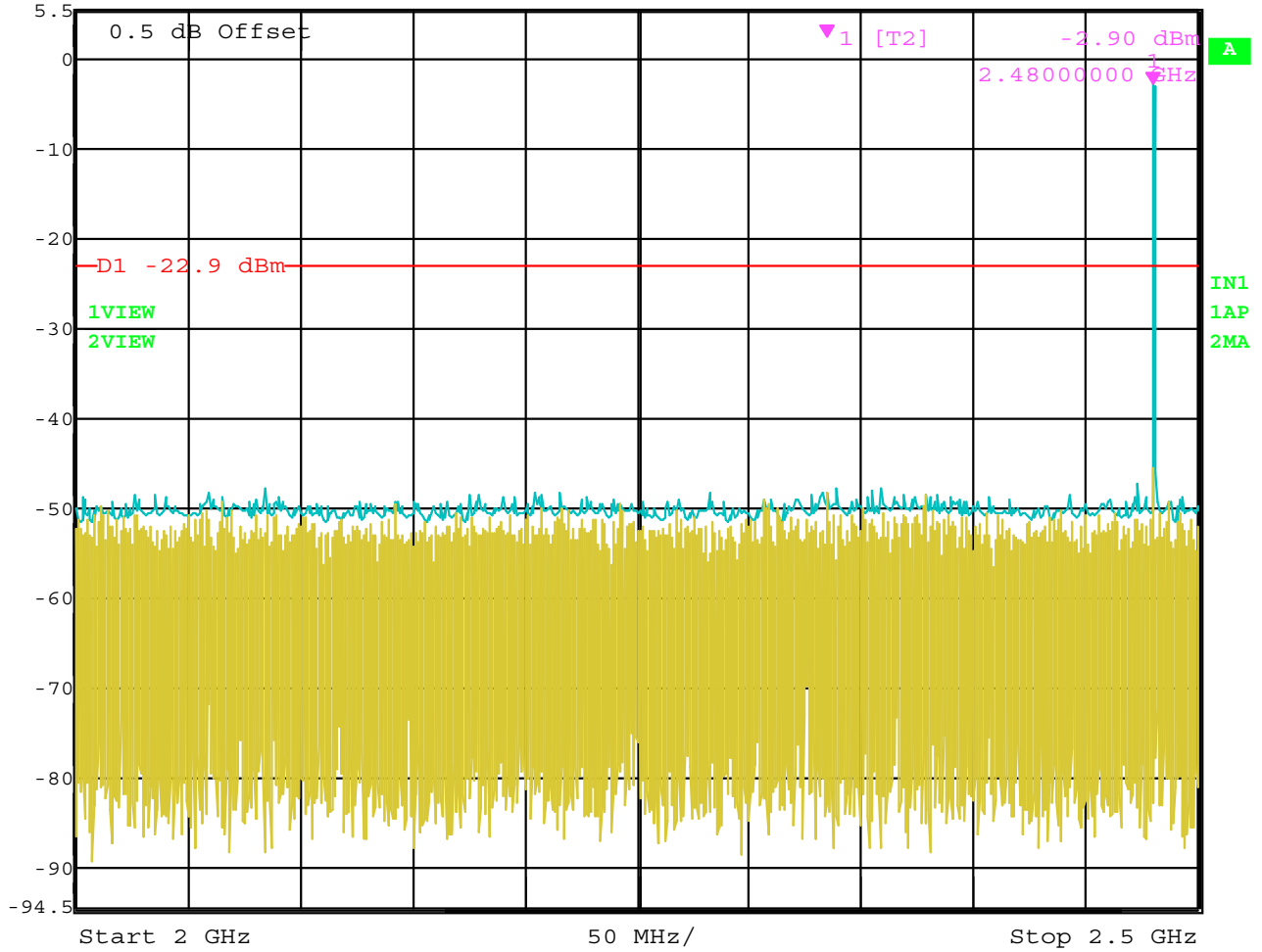


Date: 10.APR.2006 09:51:25

RF Antenna Conducted Test – High Channel – 2 MHz to 2 GHz



Ref Lvl 5.5 dBm
Marker 1 [T2] 2.48000000 GHz -2.90 dBm
RBW 100 kHz RF Att 40 dB
VBW 300 kHz
SWT 125 ms Unit dBm

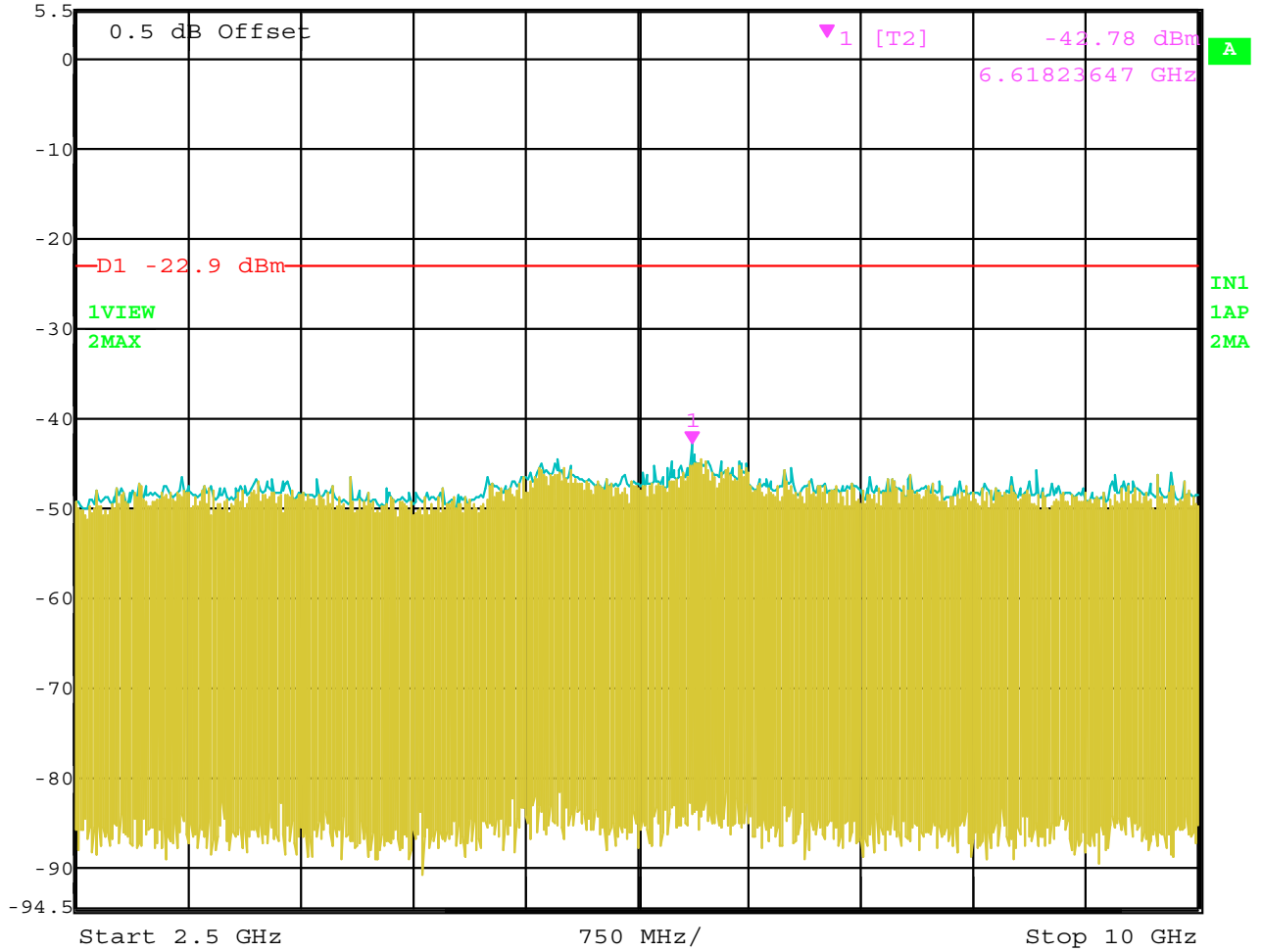


Date: 10.APR.2006 09:50:58

RF Antenna Conducted Test – High Channel – 2 GHz to 2.5 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -42.78 dBm VBW 300 kHz
5.5 dBm 6.61823647 GHz SWT 1.9 s Unit dBm

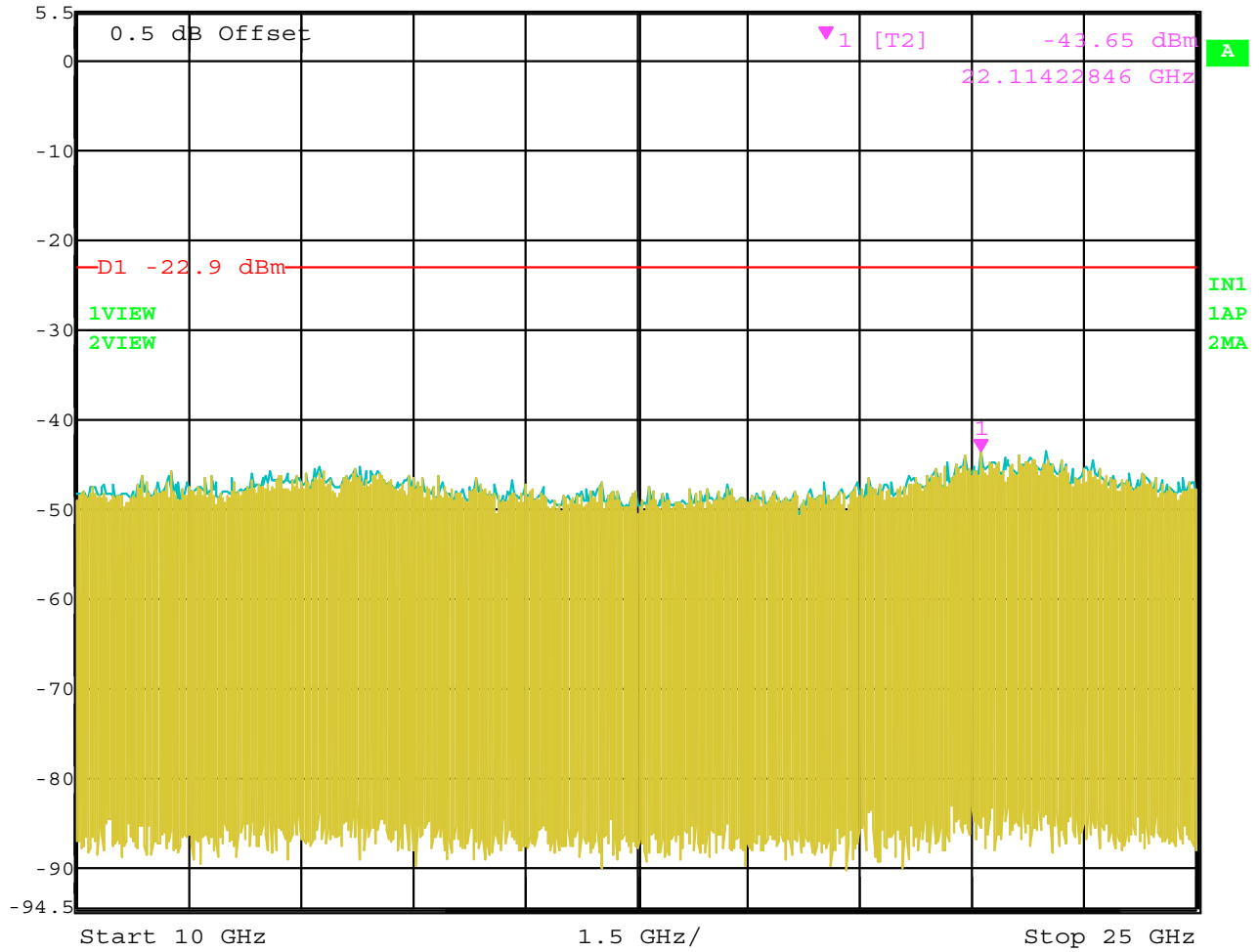


Date: 10.APR.2006 09:52:01

RF Antenna Conducted Test – High Channel – 2.5 GHz to 10 GHz



Marker 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl -43.65 dBm VBW 300 kHz
5.5 dBm 22.11422846 GHz SWT 3.8 s Unit dBm



Date: 10.APR.2006 09:52:35

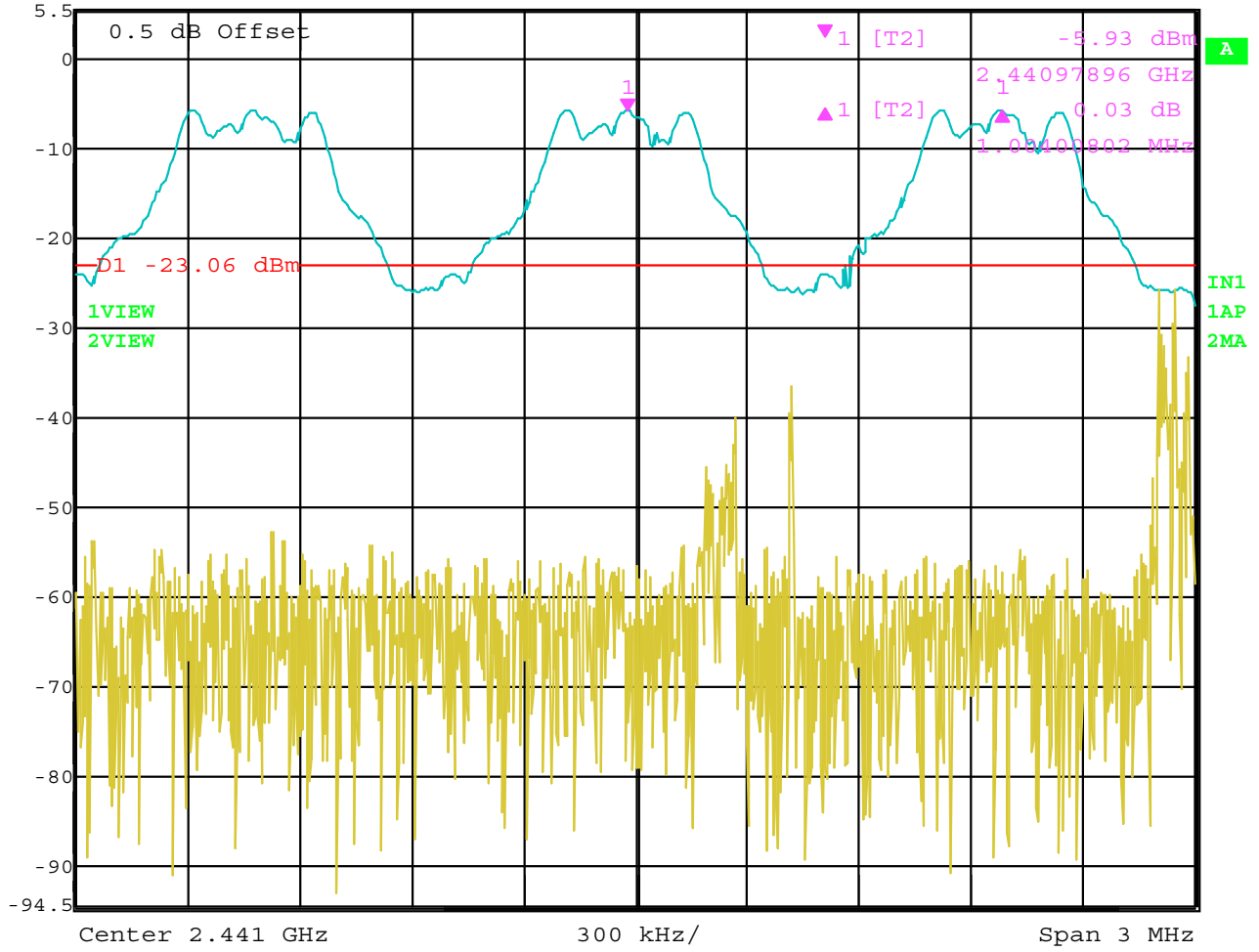
RF Antenna Conducted Test – High Channel – 10 GHz to 25 GHz

CHANNEL HOPPING SEPARATION

DATA SHEET



Delta 1 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.03 dB VBW 1 MHz
5.5 dBm 1.00400802 MHz SWT 5 ms Unit dBm



Date: 10.APR.2006 11:07:05

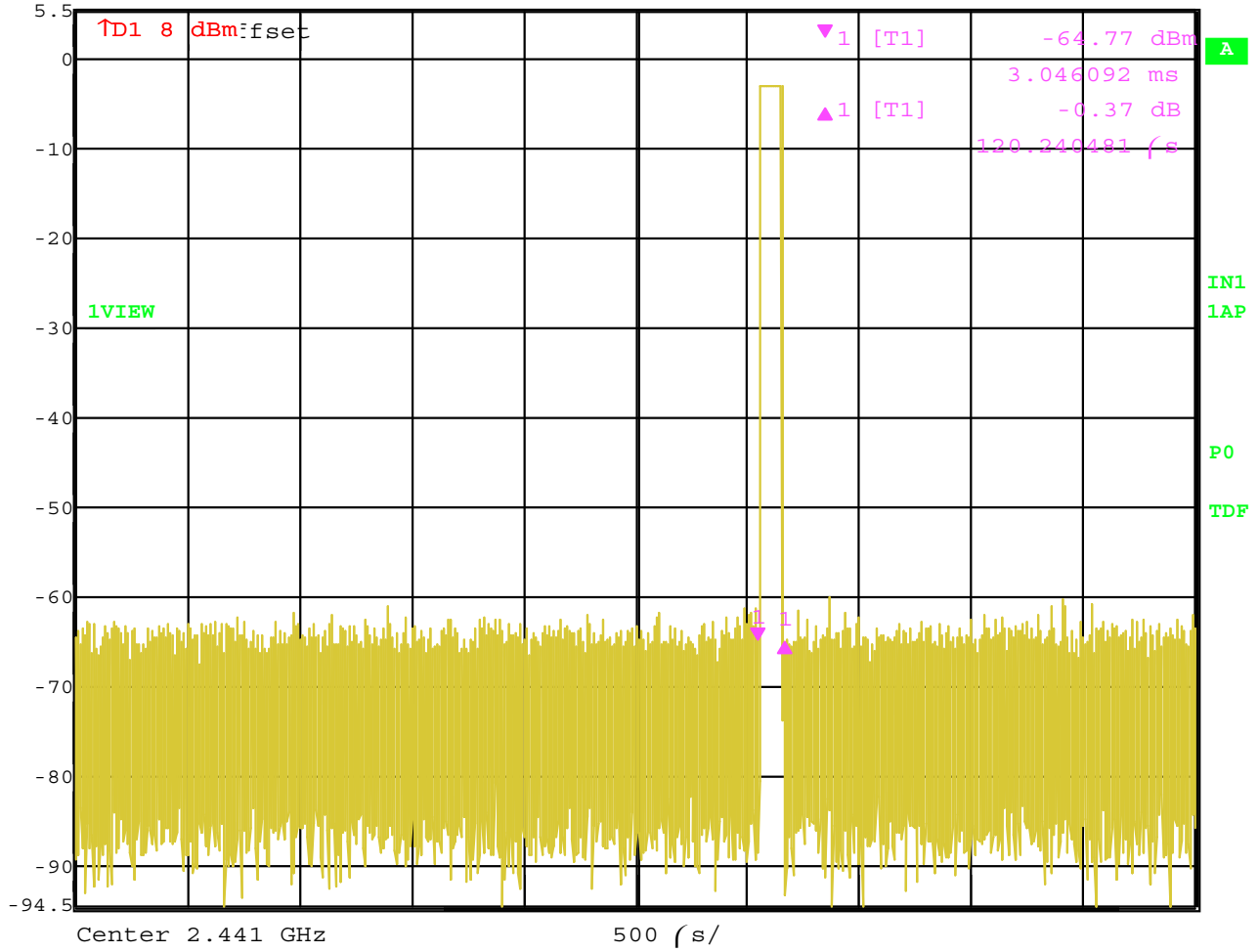
Channel Frequency Separation Test

AVERAGE TIME OF OCCUPANCY

DATA SHEETS



Delta 1 [T1] RBW 3 MHz RF Att 20 dB
Ref Lvl -0.37 dB VBW 3 MHz
5.5 dBm 120.240481 μ s SWT 5 ms Unit dBm

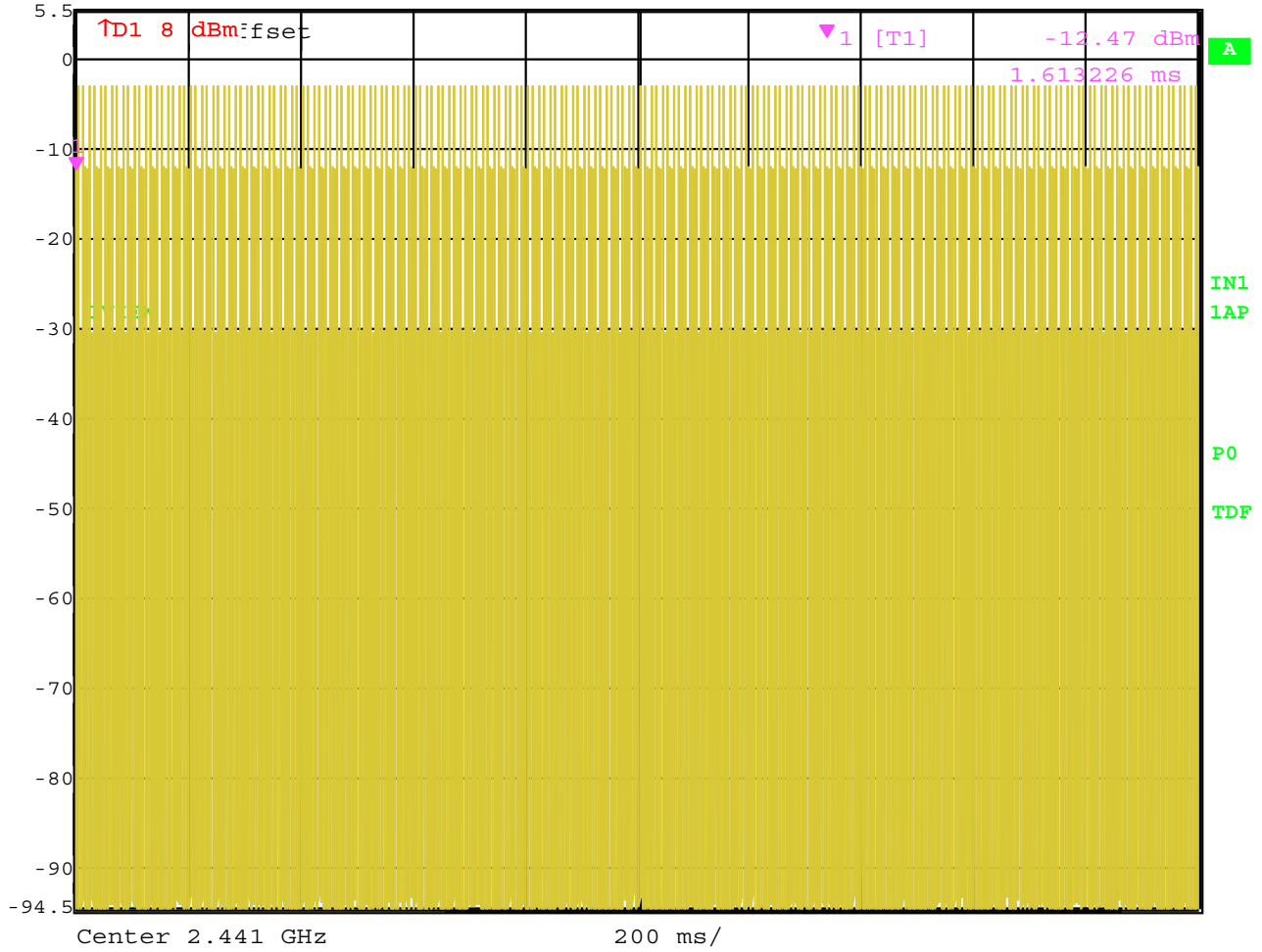


Date: 10.APR.2006 14:29:58

Time of 1 Pulse = 120.240481 μ s



Marker 1 [T1] RBW 3 MHz RF Att 20 dB
Ref Lvl -12.47 dBm VBW 3 MHz
5.5 dBm 1.613226 ms SWT 2 s Unit dBm



Date: 10.APR.2006 14:28:57

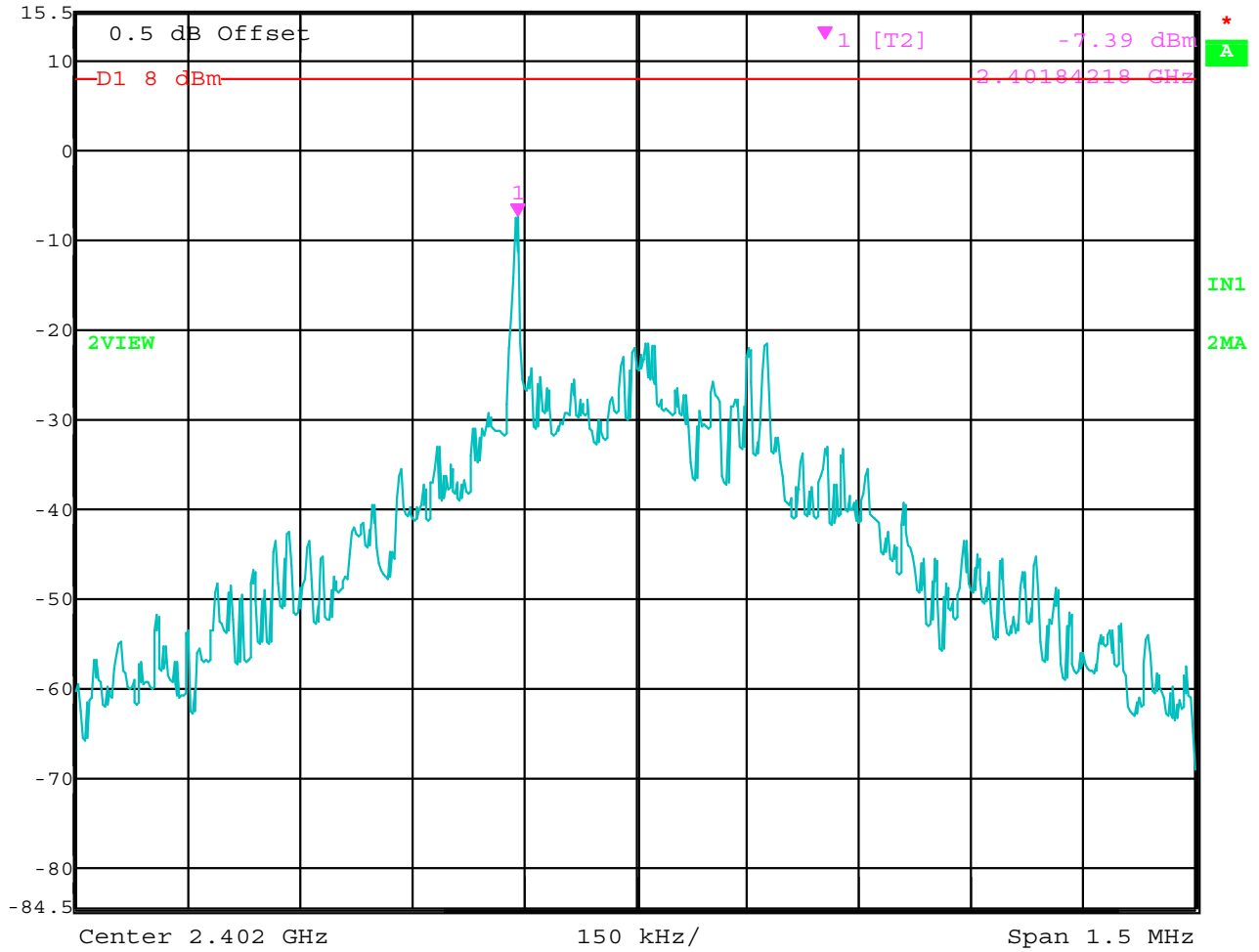
Number of Pulses in 2 Seconds = 200
Number of Pulses in 31.6 Seconds = 200*15.8 = 3160 Pulses in a 31.6 Second Period
Time of Occupancy = 3160 * 120.240481 uS = 379.96 mS per 31.6 Second Period
Limit = 400 mS per 31.6 Second Period

SPECTRAL DENSITY OUTPUT

DATA SHEETS



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -7.39 dBm VBW 10 kHz
15.5 dBm 2.40184218 GHz SWT 500 s Unit dBm

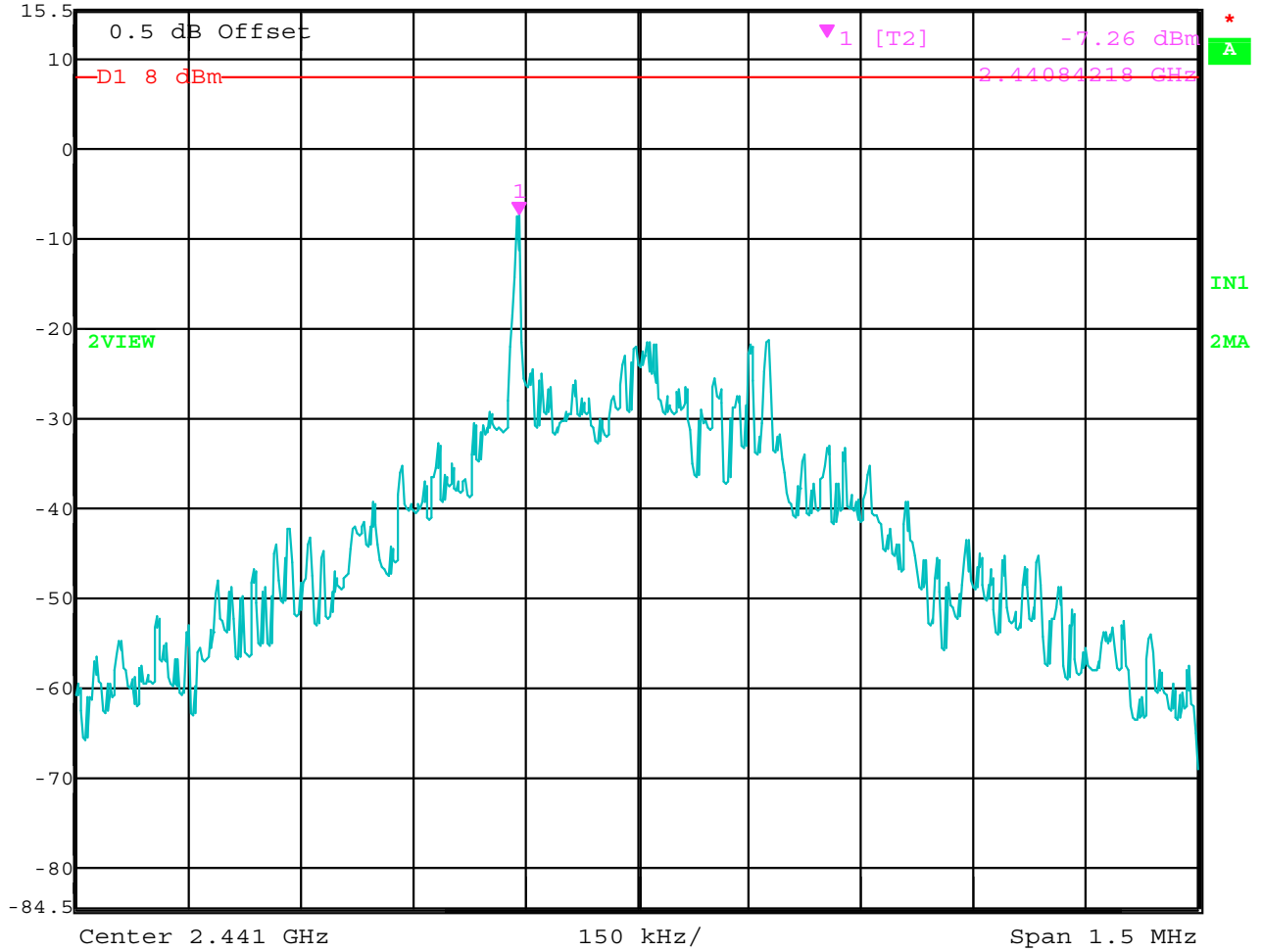


Date: 10.APR.2006 11:25:53

Spectral Density Output – Low Channel



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -7.26 dBm VBW 10 kHz
15.5 dBm 2.44084218 GHz SWT 500 s Unit dBm

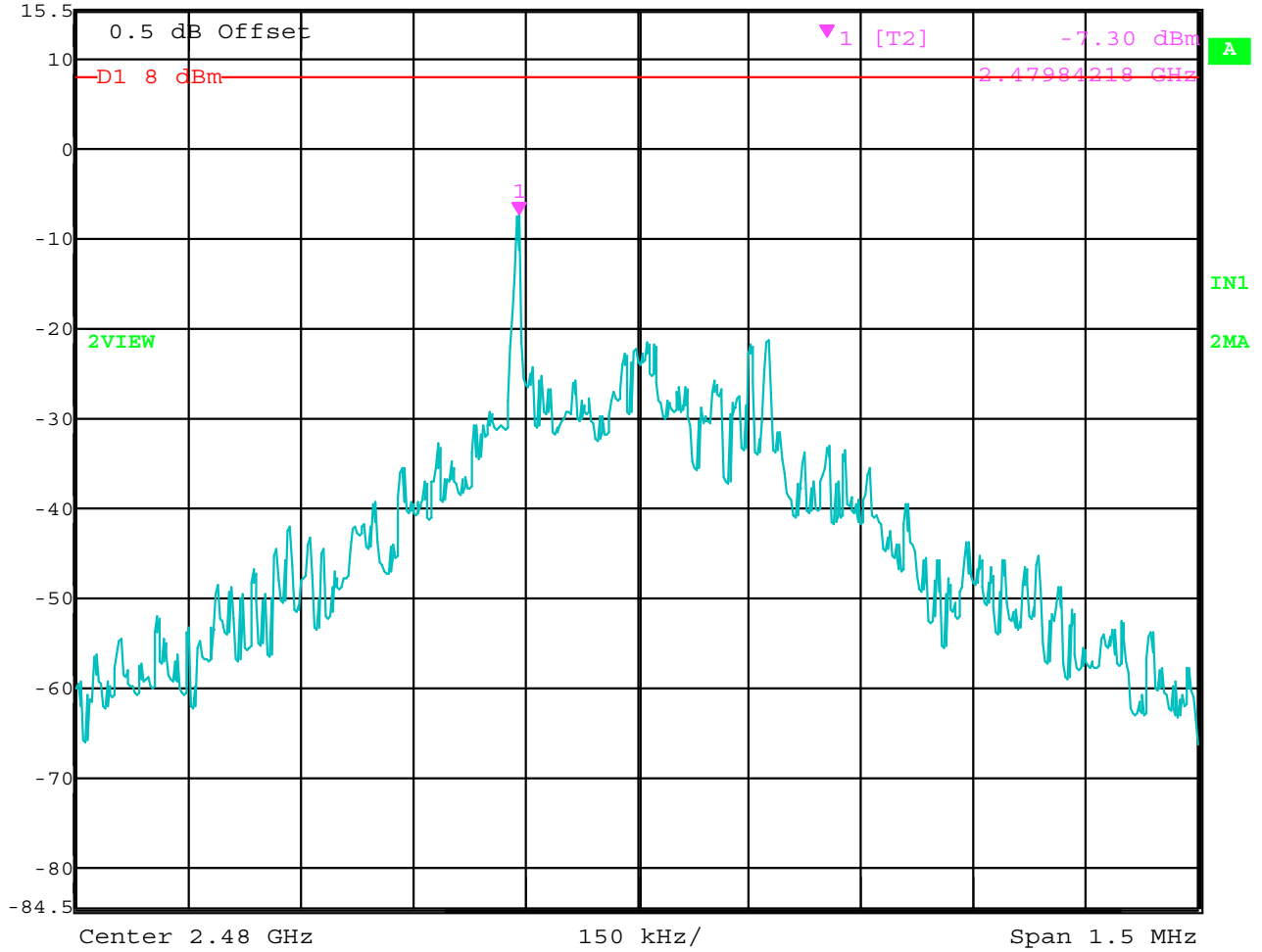


Date: 10.APR.2006 11:35:03

Spectral Density Output - Middle Channel



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -7.30 dBm VBW 10 kHz
15.5 dBm 2.47984218 GHz SWT 500 s Unit dBm



Date: 10.APR.2006 11:53:11

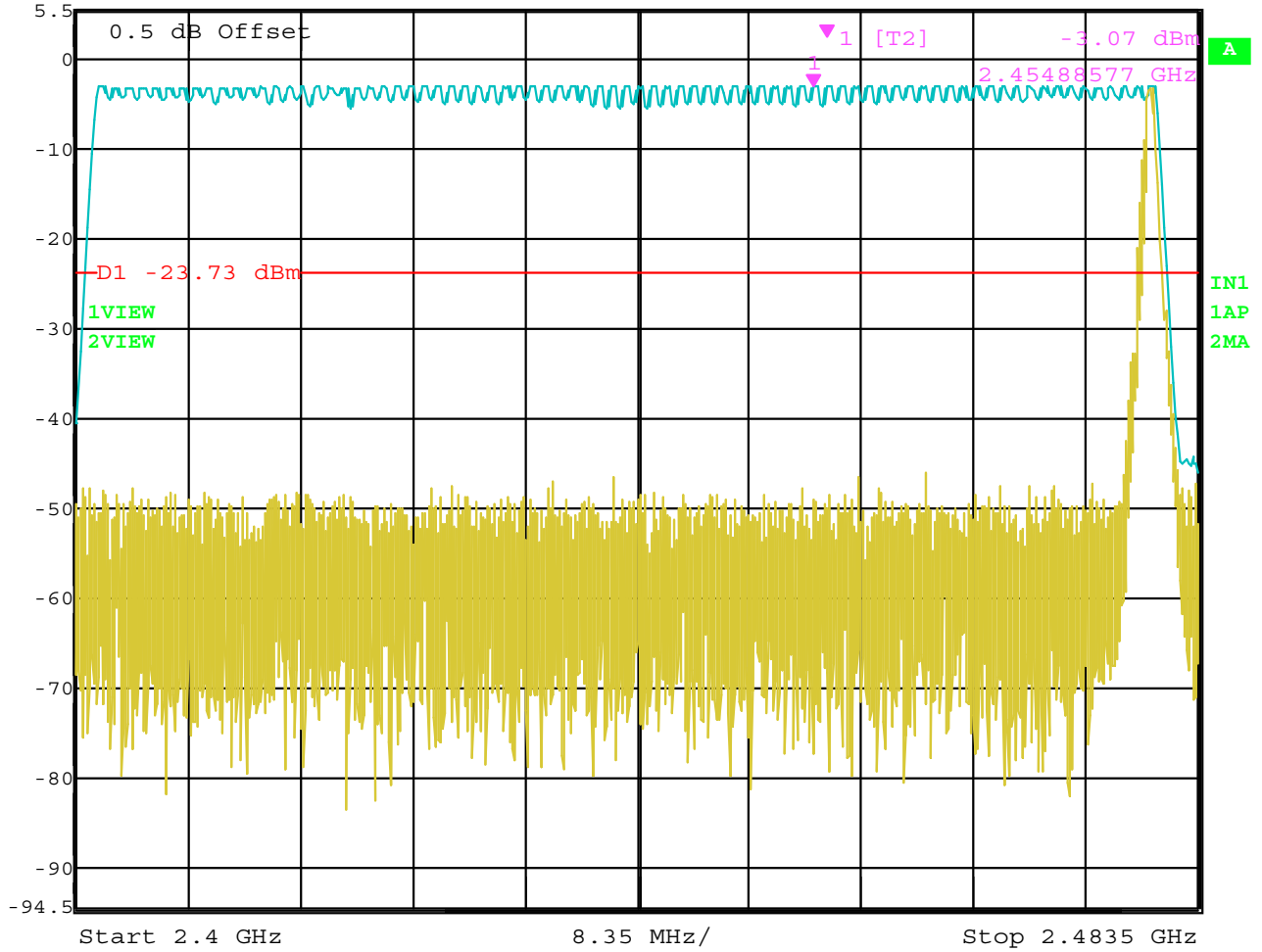
Spectral Density Output – High Channel

NUMBER OF HOPPING FREQUENCIES

DATA SHEET

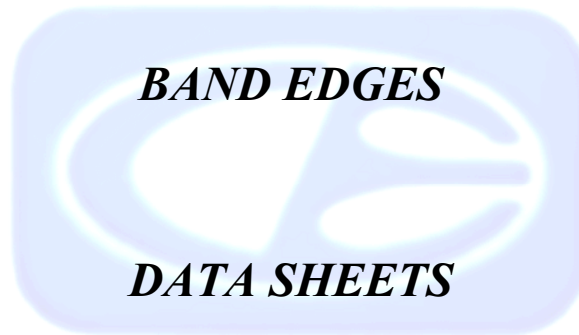


Ref Lvl 5.5 dBm
Marker 1 [T2] 2.45488577 GHz -3.07 dBm
RBW 1 MHz RF Att 40 dB
VBW 1 MHz
SWT 5 ms Unit dBm



Date: 10.APR.2006 10:19:49

Number of Frequencies (79 Total)



FCC 15.247

O' Neil Product Development
Bluetooth Module
Model: BT261159

Date: 04/07/06

Lab: B

Tested By: Kyle Fujimoto

Fundamental Low Channel

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2402	81.87	V	--	--	Peak	1.39	225	X-Axis
2402	81.91	V	--	--	Peak	1.8	315	Y-Axis
2402	81.33	V	--	--	Peak	3.45	180	Z-Axis
2402	76.90	H	--	--	Peak	2.43	225	X-Axis
2402	84.49	H	--	--	Peak	1	180	Y-Axis
2402	78.43	H	--	--	Peak	1.9	225	Z-Axis

FCC 15.247

O' Neil Product Development
Bluetooth Module
Model: BT261159

Date: 04/07/06

Lab: B

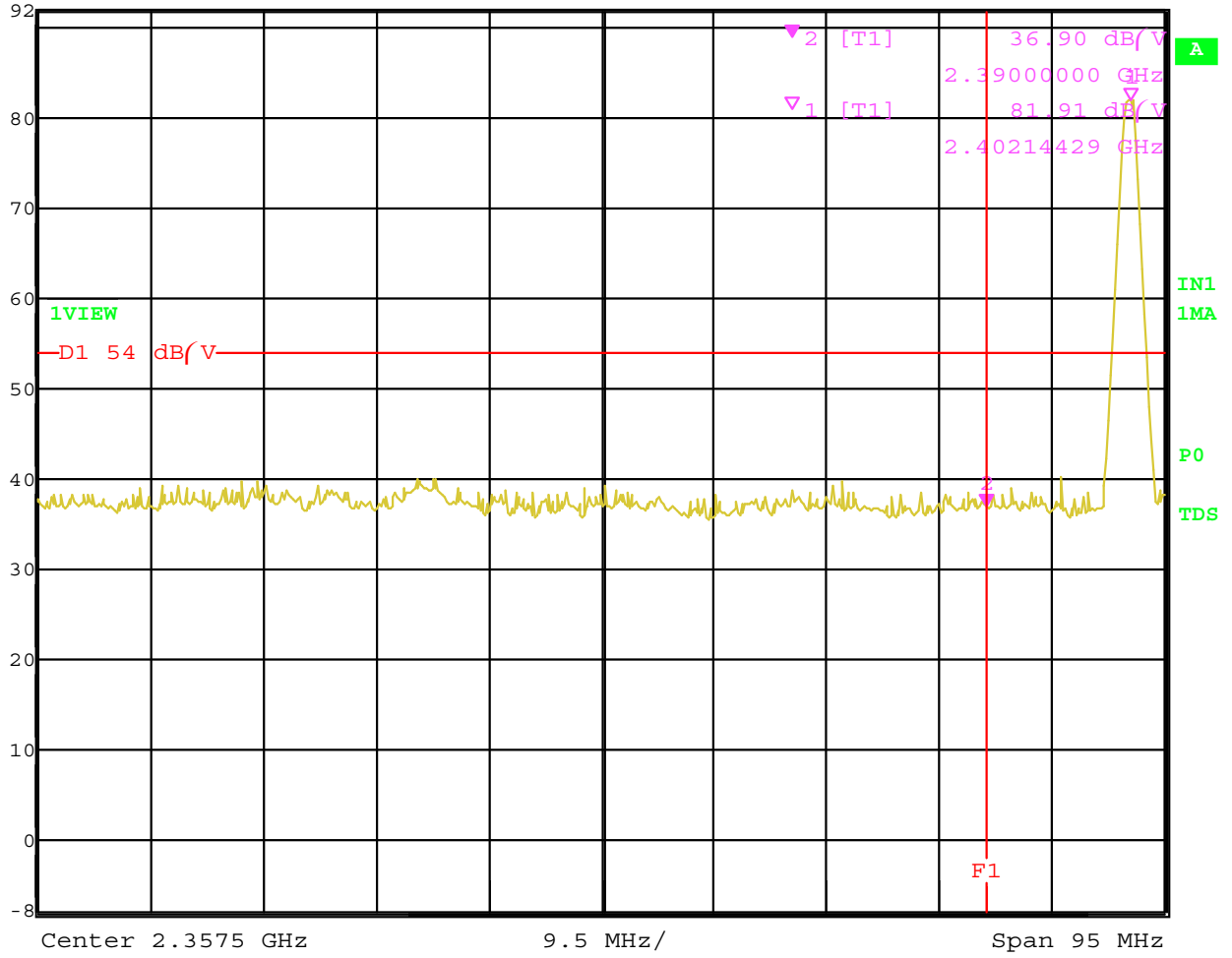
Tested By: Kyle Fujimoto

Band Edges - Low Channel

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2390	36.90	V	54	-17.1	Peak	1.8	315	Y-Axis (Worst Case)
2390	36.93	H	54	-17.07	Peak	1	180	Y-Axis (Worst Case)



Ref Lvl 92 dB/V
Marker 2 [T1] 36.90 dB/V
2.39000000 GHz
RBW 1 MHz RF Att 10 dB
VBW 1 MHz
SWT 5 ms Unit dB/V

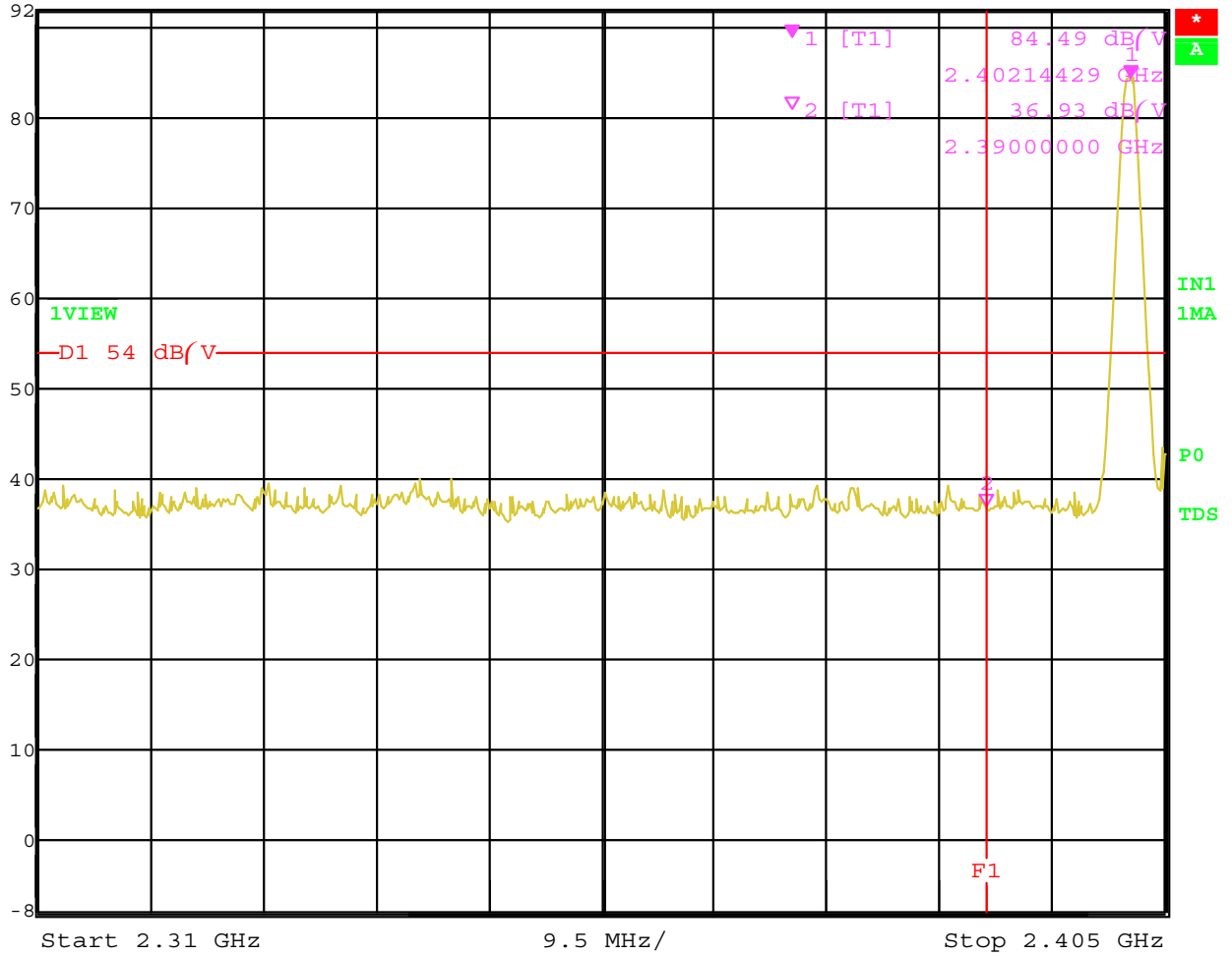


Date: 7.APR.2006 16:00:48

Band Edge – Low Channel – Vertical Polarization



Ref Lvl 92 dB/V
Marker 1 [T1] 84.49 dB/V
2.40214429 GHz
RBW 1 MHz RF Att 10 dB
VBW 10 Hz
SWT 24 s Unit dB/V



Date: 7.APR.2006 15:50:29

Band Edge – Low Channel – Horizontal Polarization

FCC 15.247

O' Neil Product Development
Bluetooth Module
Model: BT261159

Date: 04/07/06

Lab: B

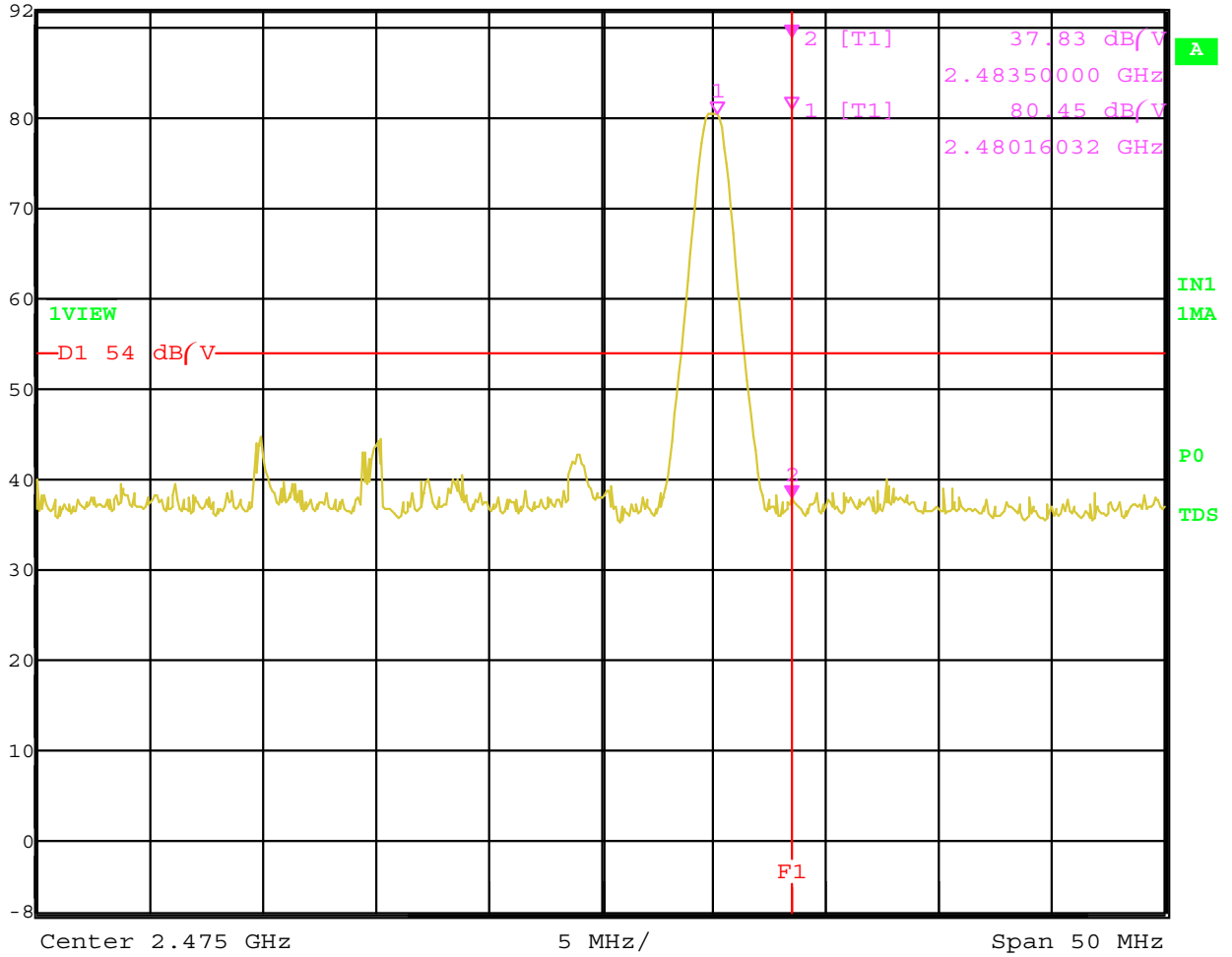
Tested By: Kyle Fujimoto

Fundamental High Channel

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
2480	80.41	V	--	--	Peak	1	180	X-Axis
2480	80.45	V	--	--	Peak	1.32	45	Y-Axis
2480	80.19	V	--	--	Peak	1.78	45	Z-Axis
2480	77.11	H	--	--	Peak	2.69	225	X-Axis
2480	84.03	H	--	--	Peak	1	0	Y-Axis
2480	79.90	H	--	--	Peak	1.68	135	Z-Axis



Ref Lvl 92 dB/V
Marker 2 [T1] 37.83 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 10 dB
VBW 1 MHz
SWT 5 ms Unit dB/V

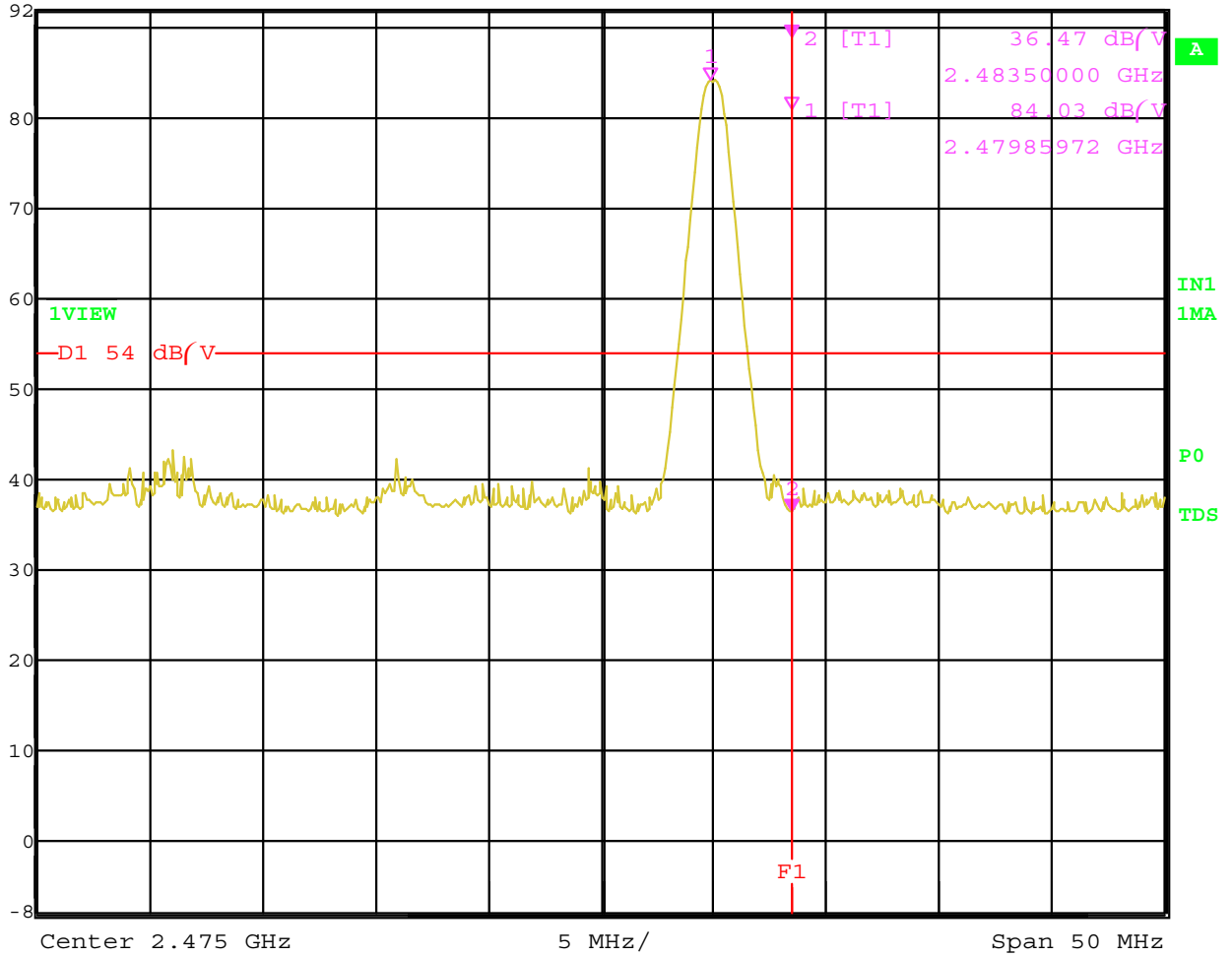


Date: 7.APR.2006 16:09:40

Band Edge – High Channel – Vertical Polarization



Ref Lvl 92 dB/V
Marker 2 [T1] 36.47 dB/V
2.48350000 GHz
RBW 1 MHz RF Att 10 dB
VBW 1 MHz
SWT 5 ms Unit dB/V



Date: 7.APR.2006 16:04:59

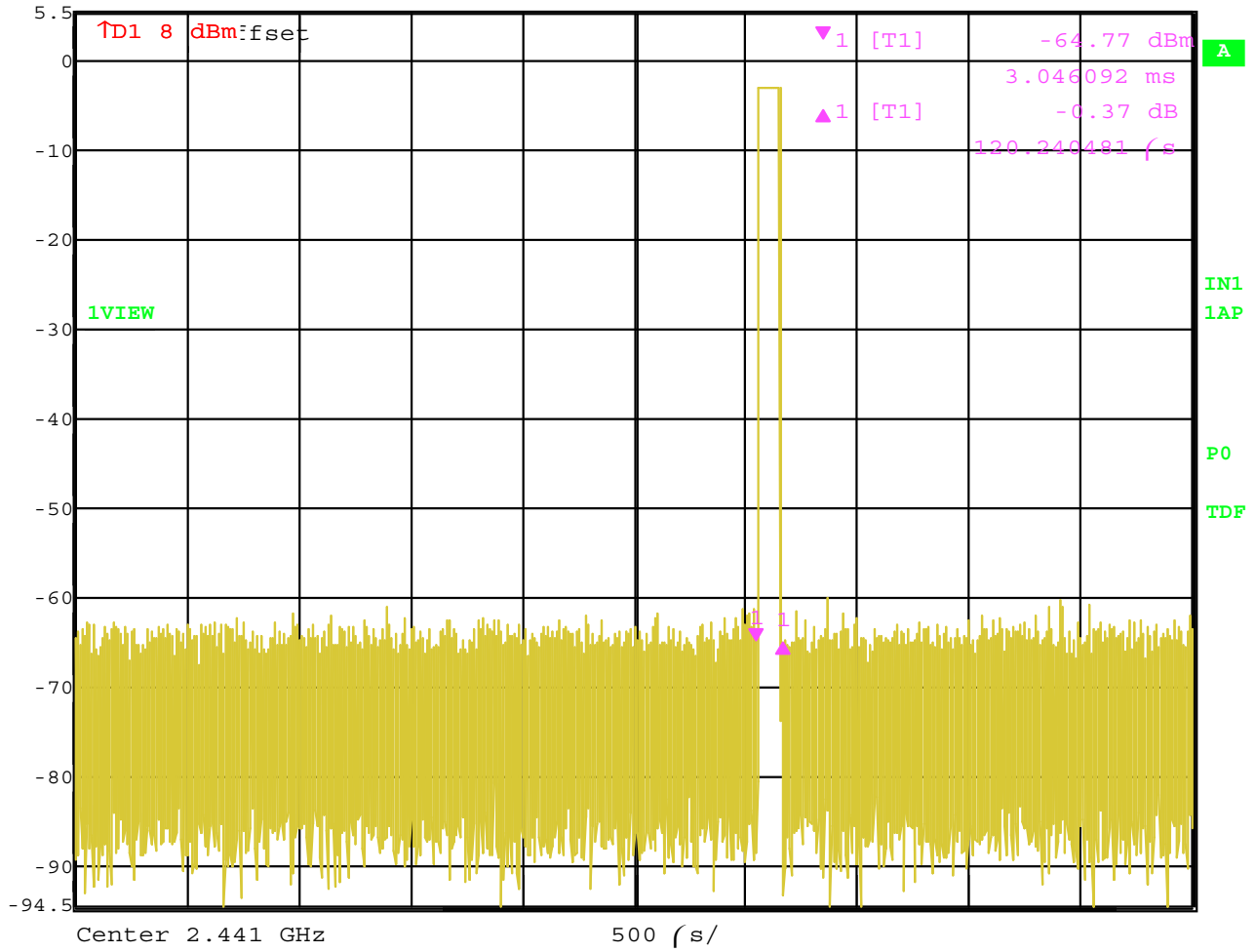
Band Edge – High Channel – Horizontal Polarization

DUTY CYCLE INFORMATION

DATA SHEETS



Delta 1 [T1] RBW 3 MHz RF Att 20 dB
Ref Lvl -0.37 dB VBW 3 MHz
5.5 dBm 120.240481 μ s SWT 5 ms Unit dBm



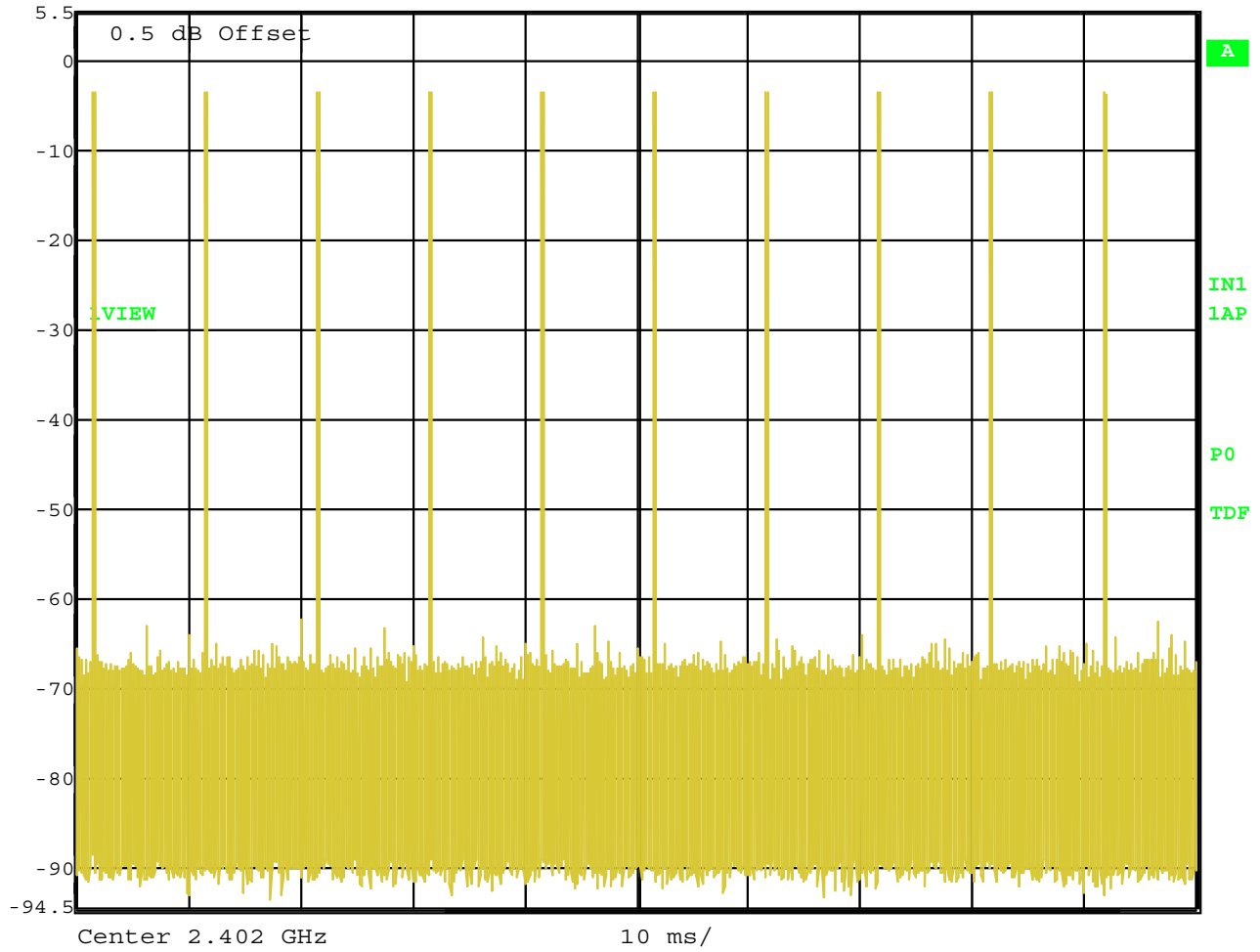
Date: 10.APR.2006 14:29:58

Time of 1 Pulse = 120.240481 μ s



Ref Lvl
5.5 dBm

RBW 1 MHz RF Att 20 dB
VBW 1 MHz
SWT 100 ms Unit dBm



Date: 10.APR.2006 15:08:48

Number of Pulses in 100 mS = 10
Duty Cycle = $120.240481 \mu\text{S} * 10 = 1.2024048 \text{ mS}$ per 100 mS = 1.202 %
The Maximum of 20 dB Peak to Average can be taken since the Duty Cycle is less than 10%