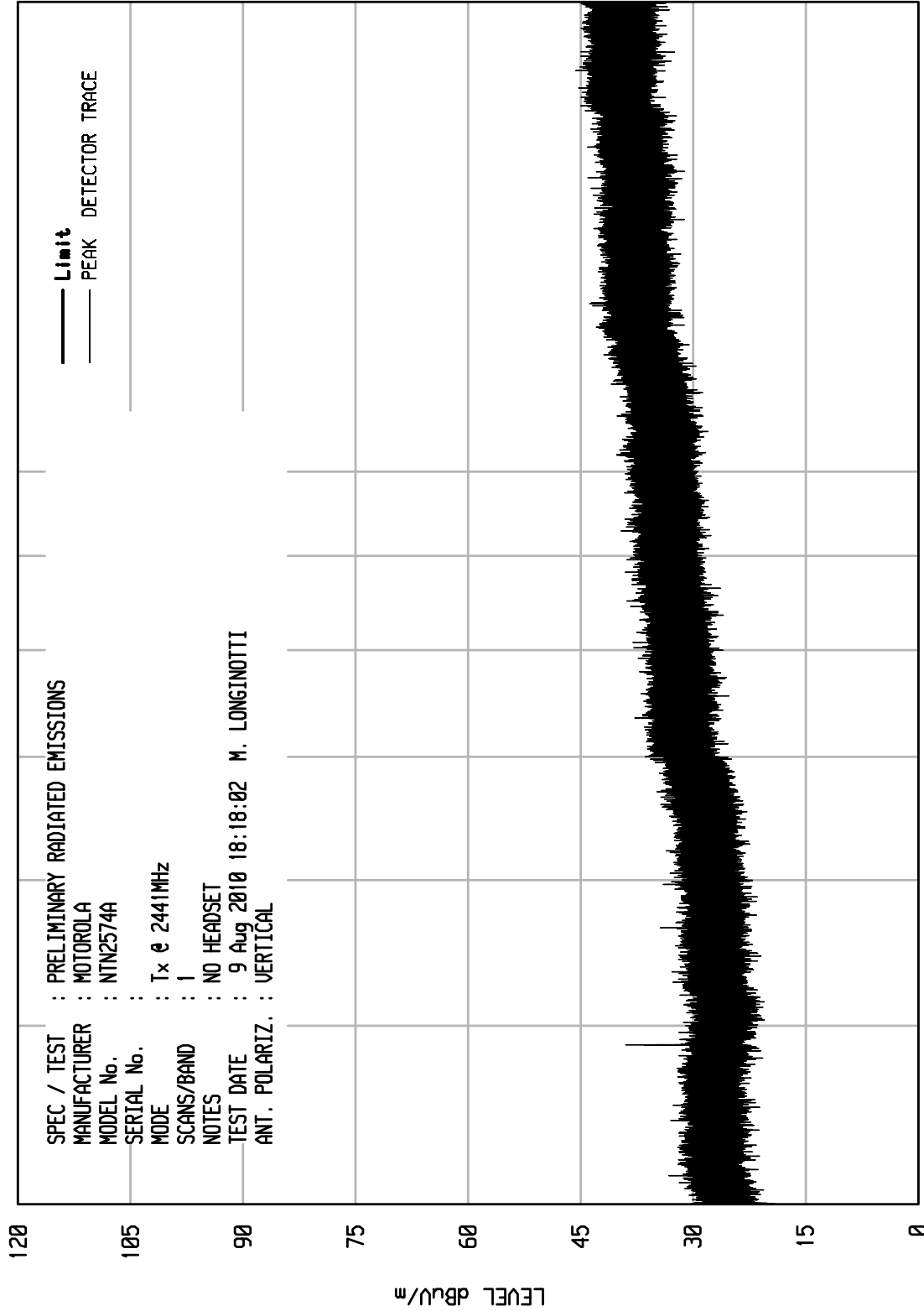




ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 22

WKA1 01/25/10



START = 4000

10000

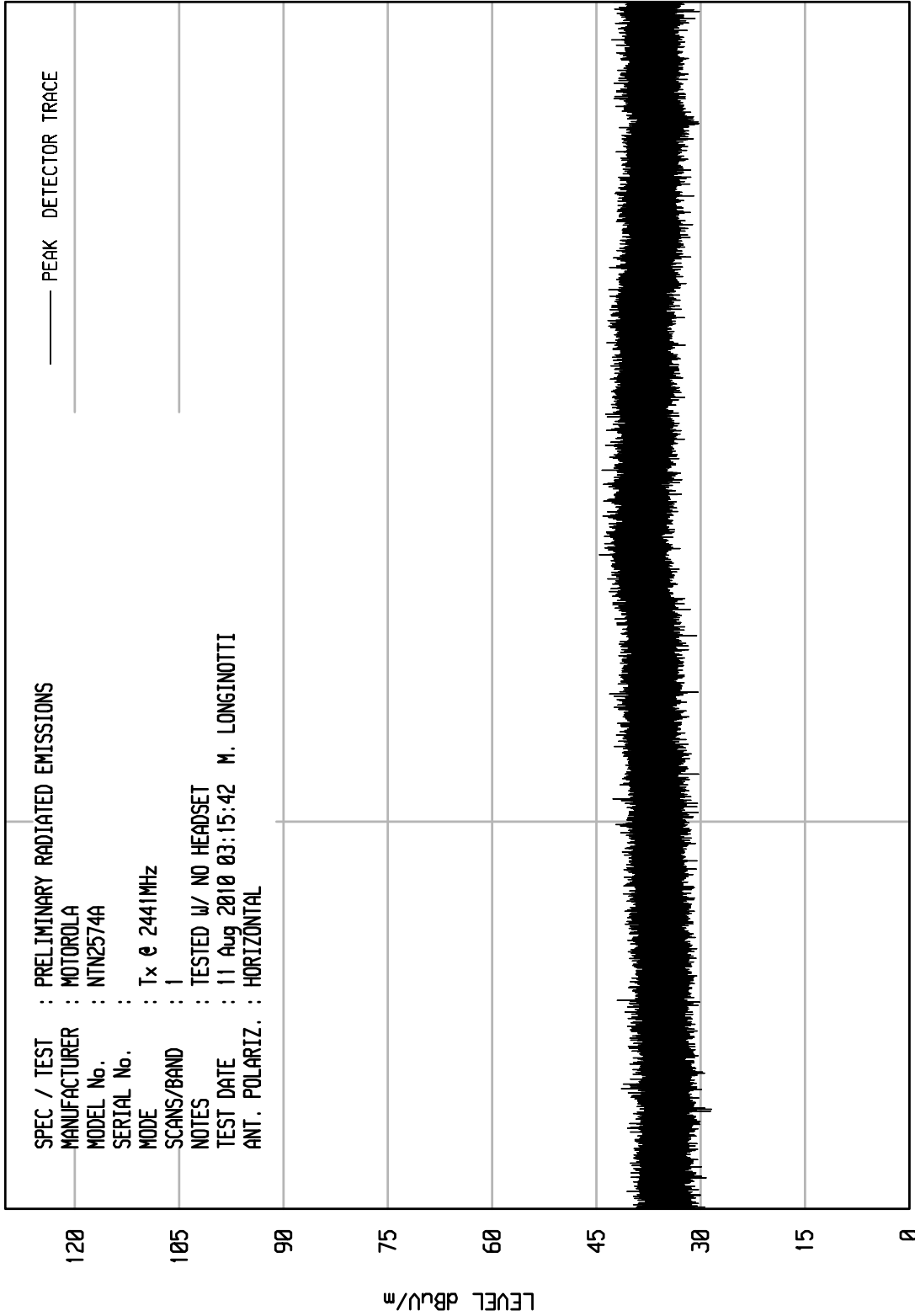
STOP = 18000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 22

WKA1 07/14/10



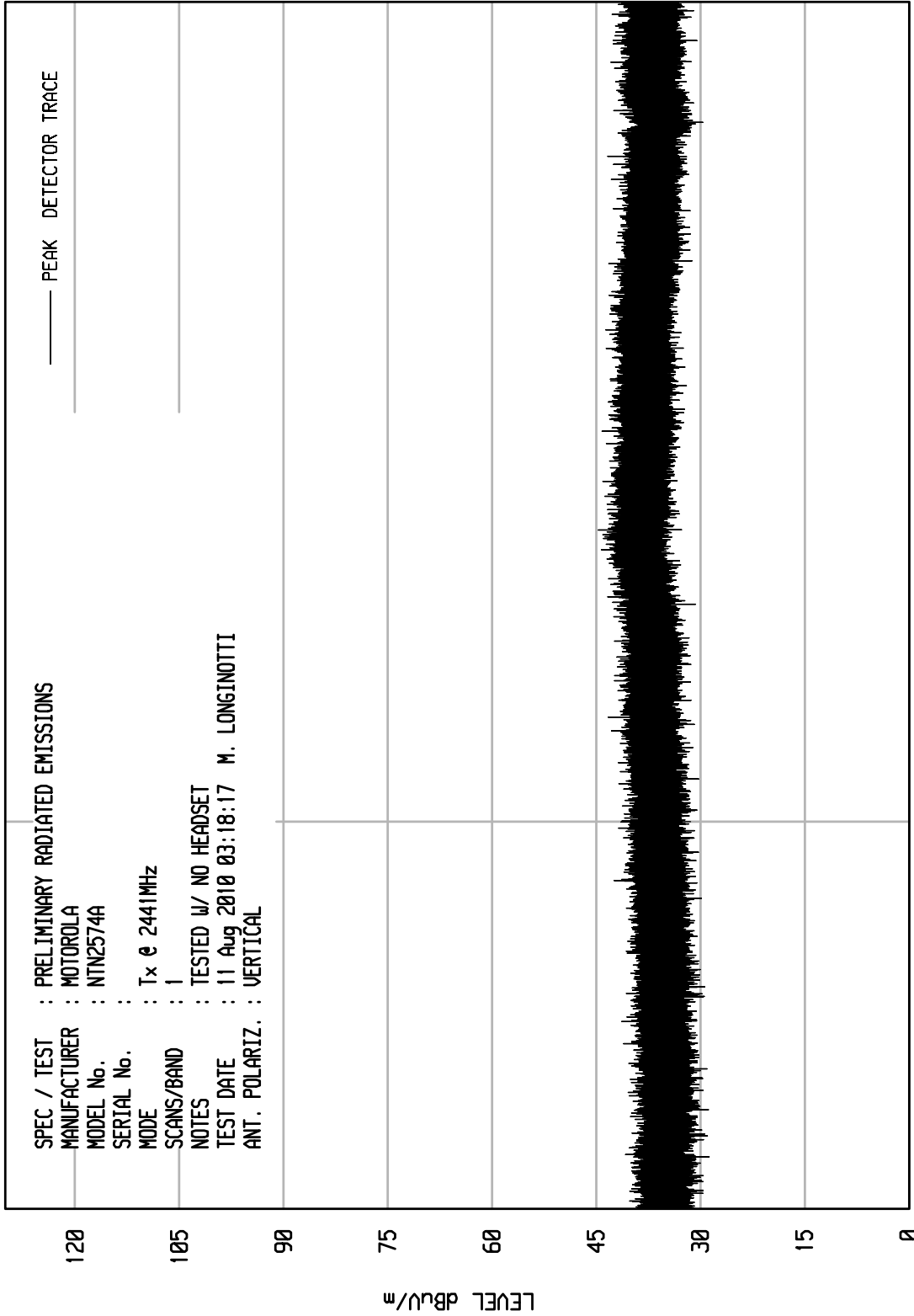
START = 18000 FREQUENCY MHz STOP = 25000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 23

WKA1 07/14/10



START = 18000

FREQUENCY MHz

STOP = 25000

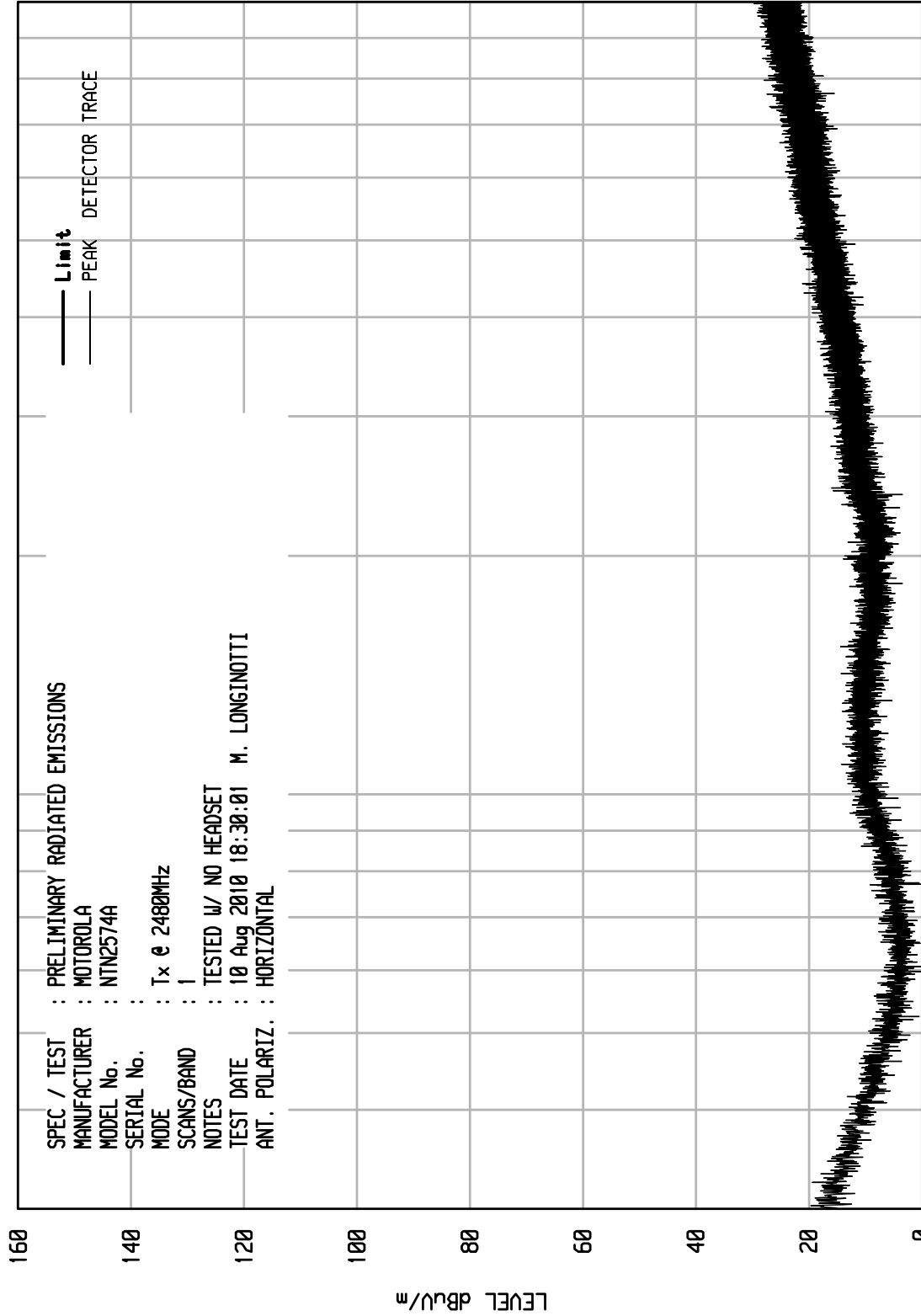


ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

UNIU RCU EMI RUN 80

WKA1 01/25/10



STOP = 1000

START = 30

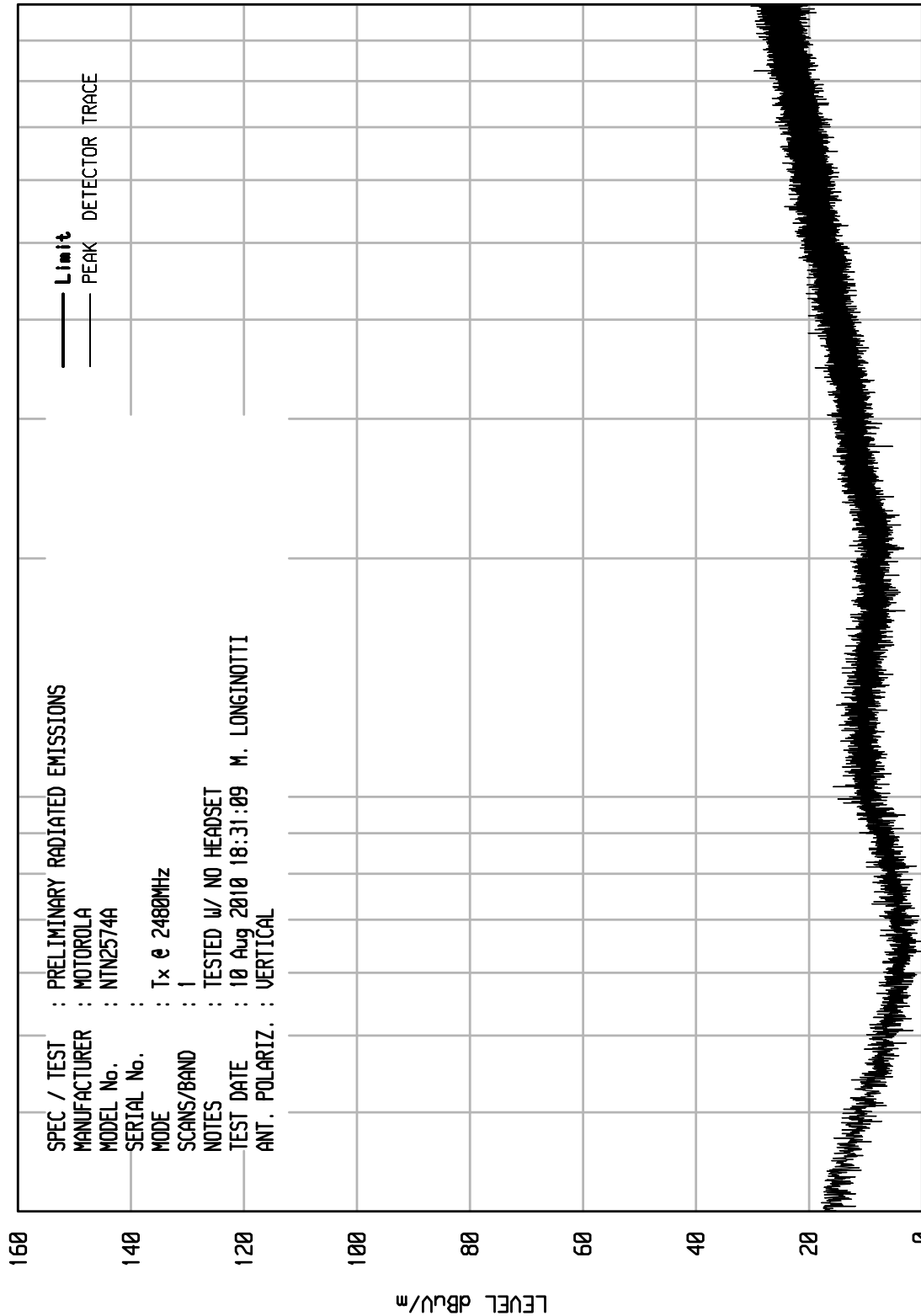


ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

UNIU RCU EMI RUN 81

WKA1 01/25/10

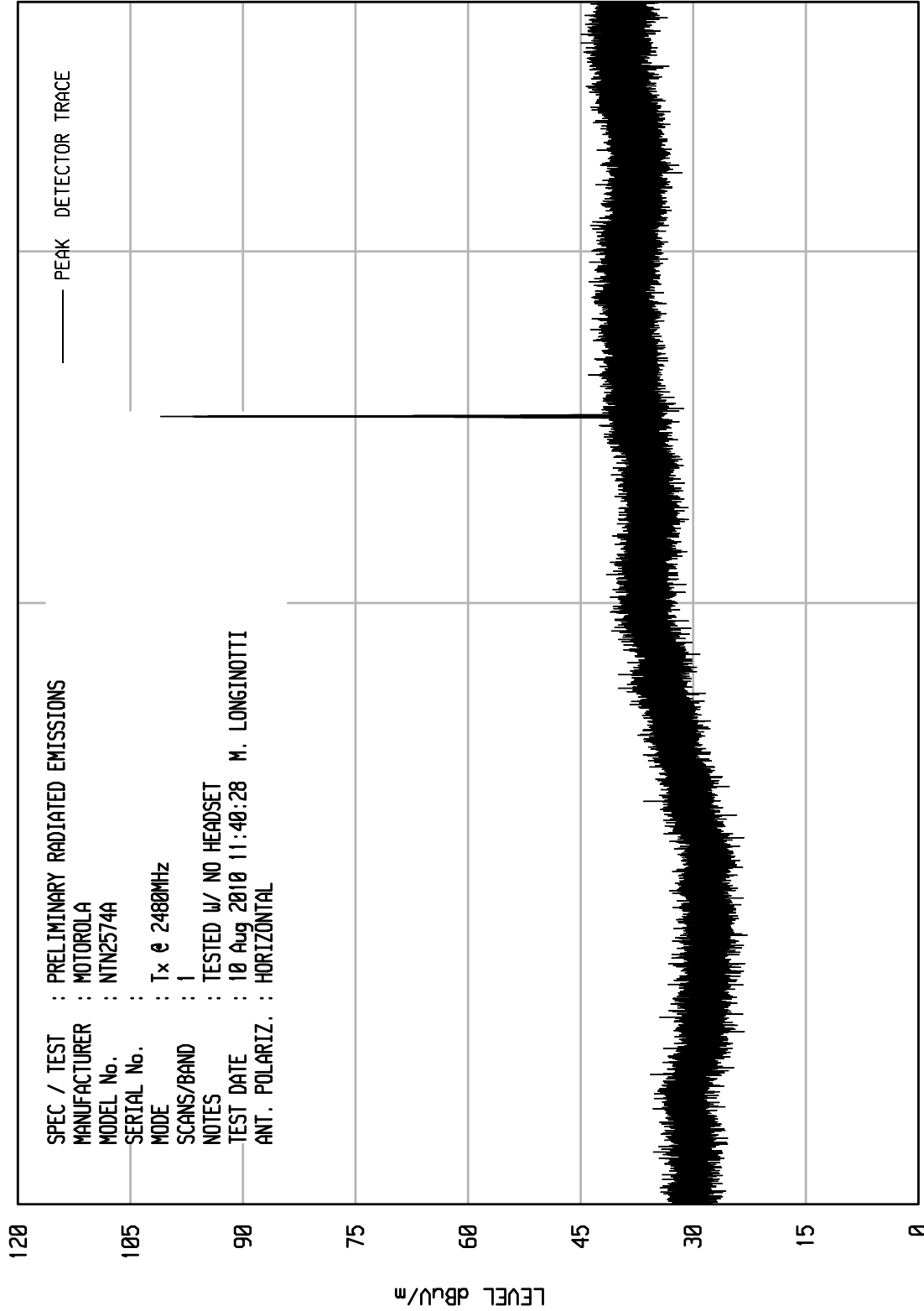




ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 26

WKA1 01/25/10



STOP = 4000

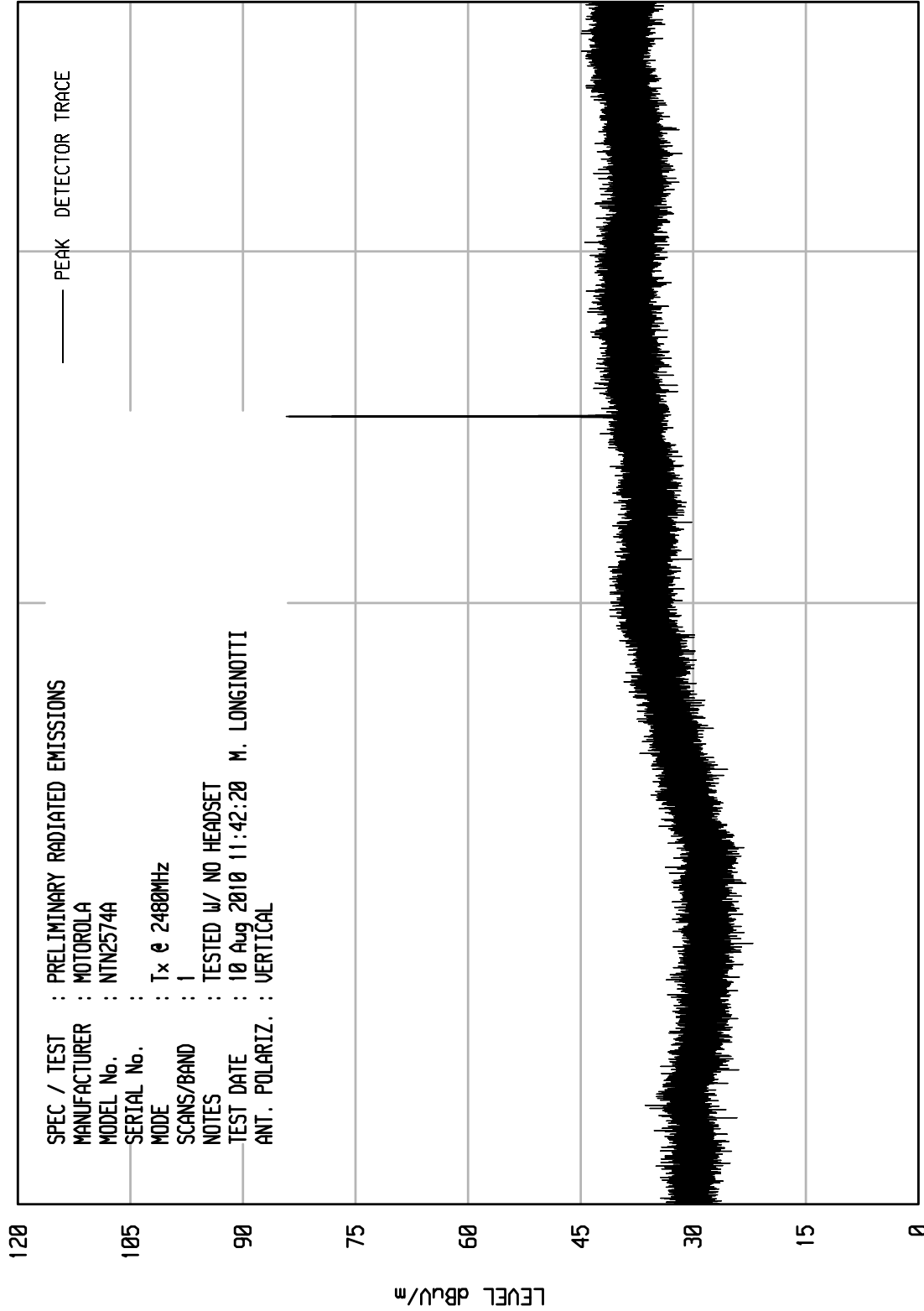
START = 1000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 27

WKA1 01/25/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS

MANUFACTURER : MOTOROLA

MODEL No. : NTN2574A

SERIAL No. :

MODE : Tx @ 2400MHz

SCANS/BAND : 1

NOTES : TESTED w/ NO HEADSET

TEST DATE : 10 Aug 2010 11:42:20 M. LONGINOTTI

ANT. POLARIZ. : VERTICAL

START = 1000

FREQUENCY MHz

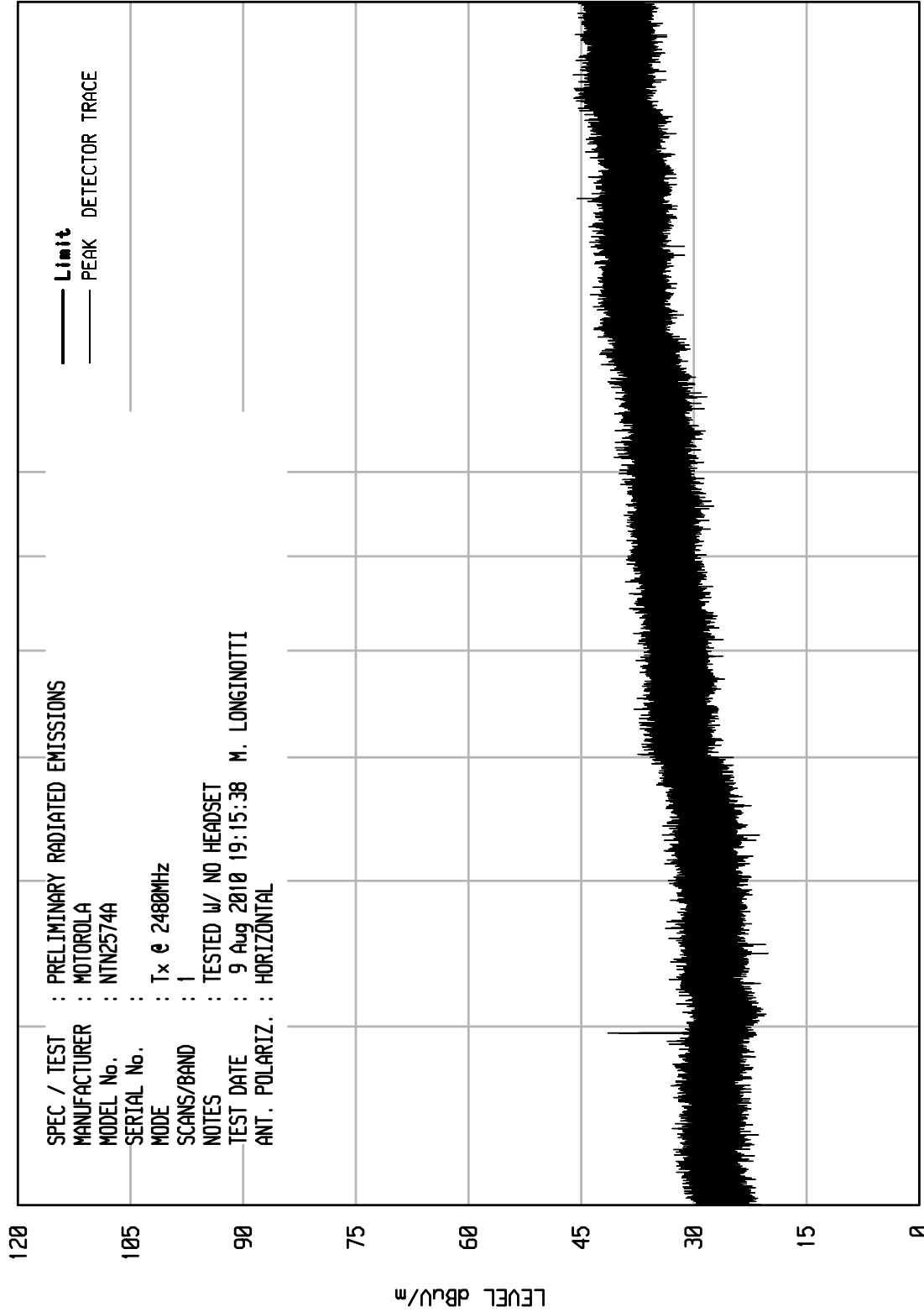
STOP = 4000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 34

WKA1 01/25/10



START = 4000

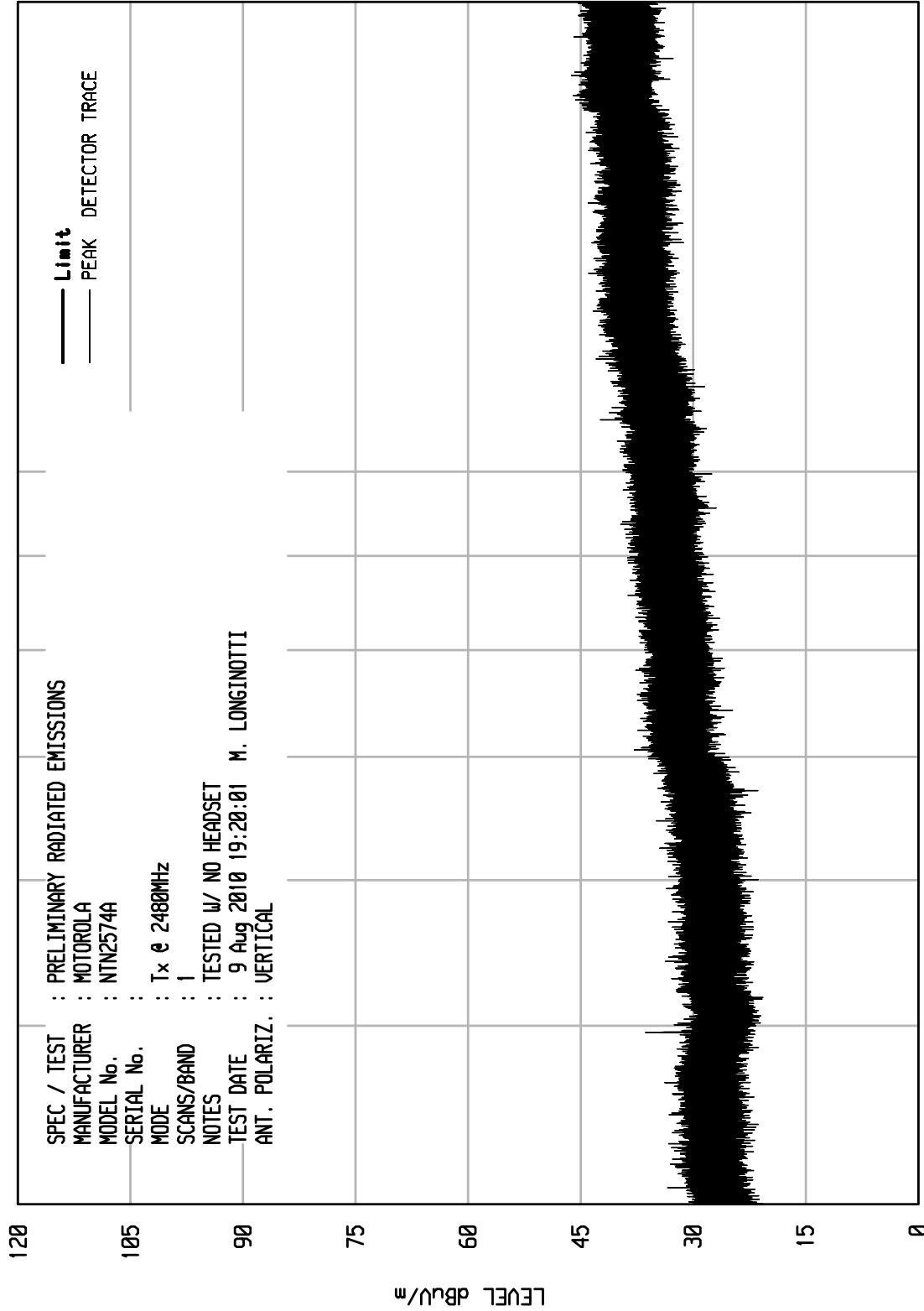
STOP = 18000



ELITE ELECTRONIC ENGINEERING Inc.
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UNIU RCU EMI RUN 35

WKA1 01/25/10



START = 4000

10000

FREQUENCY MHz

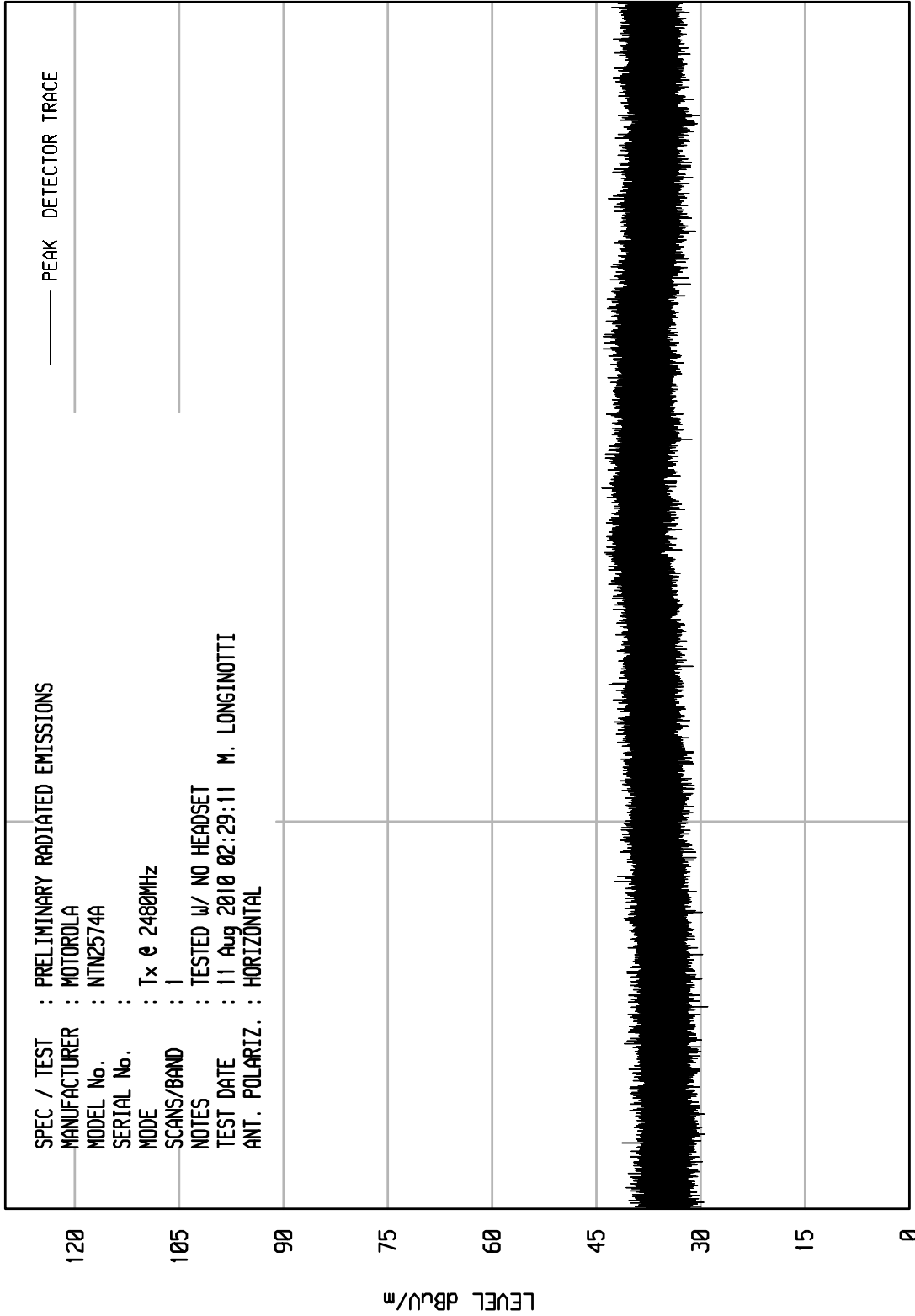
STOP = 18000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

WKA1 07/14/10

UNITV RCU EMI RUN 8



START = 18000

FREQUENCY MHz

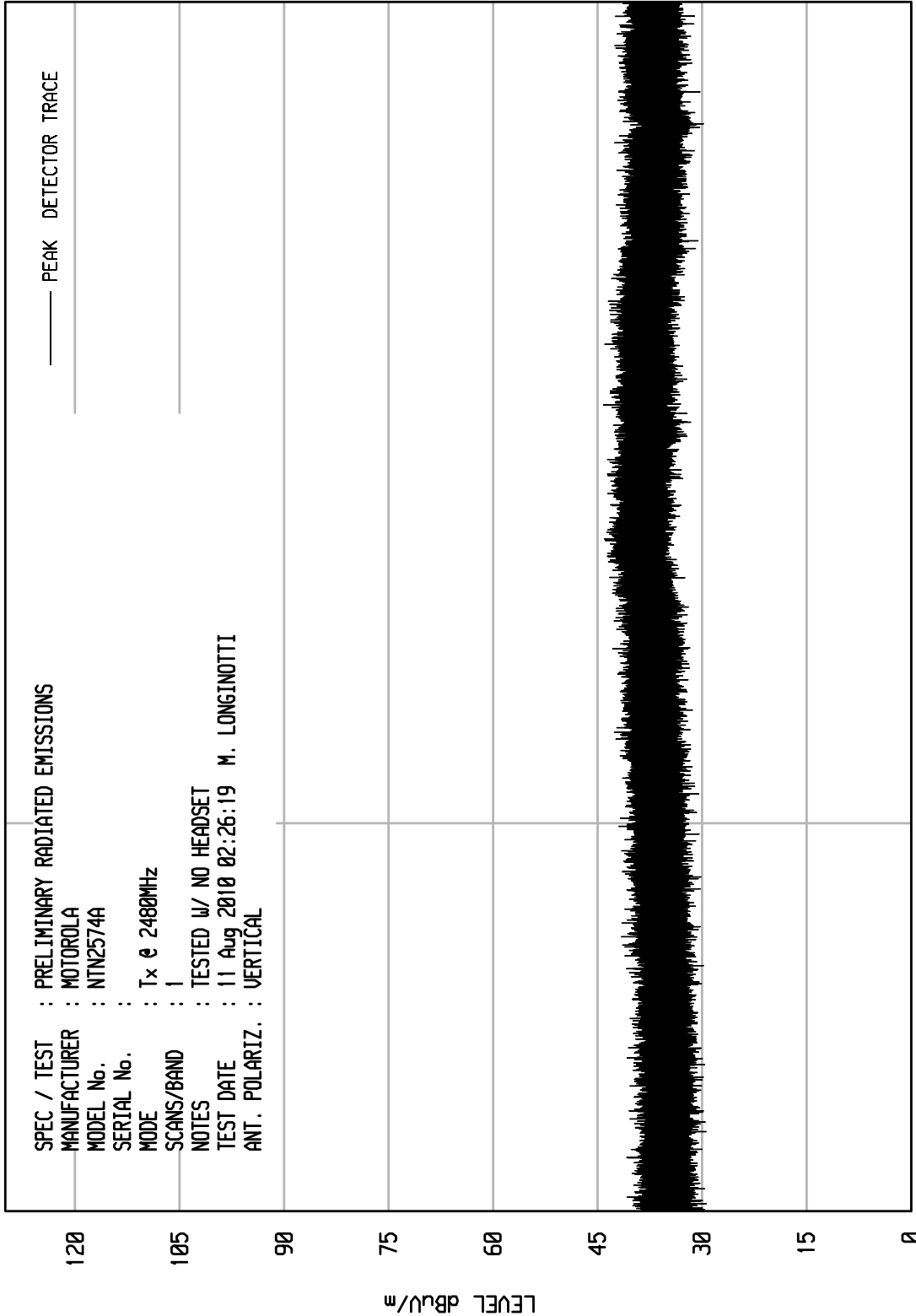
STOP = 25000



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 7

WKA1 07/14/10



START = 18000

FREQUENCY MHz

STOP = 25000



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.000	H	56.3		5.7	34.7	-37.3	59.4	929.9	5000.0	-14.6
4804.000	V	55.1		5.7	34.7	-37.3	58.2	809.9	5000.0	-15.8

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	40.9		5.7	34.3	-37.3	0.0	43.6	150.7	500.0	-10.4
4804.0	V	39.6		5.7	34.3	-37.3	0.0	42.3	129.8	500.0	-11.7

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2441MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2572 Headset & Motorola AC Power Supply
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2441.000	H	72.1		3.8	32.6	0.0	108.5	266793.6		
2441.000	V	63.0		3.8	32.6	0.0	99.4	93578.4		
4882.000	H	58.9		5.8	34.7	-37.3	62.0	1255.9	5000.0	-12.0
4882.000	V	57.0		5.8	34.7	-37.3	60.1	1009.1	5000.0	-13.9
7323.000	H	40.9	Ambient	7.7	36.5	-37.4	47.6	240.2	5000.0	-26.4
7323.000	V	41.4	Ambient	7.7	36.5	-37.4	48.1	254.4	5000.0	-25.9
9764.000	H	31.9	Ambient	8.6	37.6	-37.6	40.4	104.6	26679.4	-48.1
9764.000	V	29.8	Ambient	8.6	37.6	-37.6	38.3	82.3	26679.4	-50.2
12205.000	H	39.8	Ambient	9.9	39.9	-37.1	52.5	420.0	5000.0	-21.5
12205.000	V	40.6	Ambient	9.9	39.9	-37.1	53.3	460.5	5000.0	-20.7
14646.000	H	29.4	Ambient	11.0	39.8	-37.1	43.1	143.0	26679.4	-45.4
14646.000	V	28.8	Ambient	11.0	39.8	-37.1	42.5	133.4	26679.4	-46.0
17087.000	H	28.4	Ambient	11.7	41.7	-36.8	45.1	179.3	26679.4	-43.5
17087.000	V	28.1	Ambient	11.7	41.7	-36.8	44.8	173.2	26679.4	-43.8
19528.000	H	35.6	Ambient	2.2	40.4	-27.2	51.0	355.5	5000.0	-23.0
19528.000	V	36.3	Ambient	2.2	40.4	-27.2	51.7	385.3	5000.0	-22.3
21969.000	H	28.0	Ambient	2.2	40.6	-26.9	43.8	155.7	26679.4	-44.7
21969.000	V	29.0	Ambient	2.2	40.6	-26.9	44.8	174.7	26679.4	-43.7
24410.000	H	27.2	Ambient	2.2	40.6	-27.5	42.6	134.7	26679.4	-45.9
24410.000	V	27.0	Ambient	2.2	40.6	-27.5	42.4	131.6	26679.4	-46.1

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	47.0		5.8	34.7	-37.3	0.0	50.1	319.1	500.0	-3.9
4882.0	V	45.8		5.8	34.7	-37.3	0.0	48.9	277.9	500.0	-5.1
7323.0	H	28.6	Ambient	7.7	36.5	-37.4	0.0	35.3	58.3	500.0	-18.7
7323.0	V	28.6	Ambient	7.7	36.5	-37.4	0.0	35.3	58.3	500.0	-18.7
12205.0	H	27.6	Ambient	9.9	39.9	-37.1	0.0	40.3	103.1	500.0	-13.7
12205.0	V	27.5	Ambient	9.9	39.9	-37.1	0.0	40.2	101.9	500.0	-13.8
19528.0	H	24.3	Ambient	2.2	40.4	-27.2	0.0	39.7	96.8	500.0	-14.3
19528.0	V	24.1	Ambient	2.2	40.4	-27.2	0.0	39.5	94.6	500.0	-14.5

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHGO,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.000	H	57.8		5.8	34.6	-37.3	60.9	1107.9	5000.0	-13.1
4960.000	V	52.7		5.8	34.6	-37.3	55.8	615.9	5000.0	-18.2

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	47.1		5.8	34.6	-37.3	0.0	50.2	323.2	500.0	-3.8
4960.0	V	41.6		5.8	34.6	-37.3	0.0	44.7	171.6	500.0	-9.3

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2402MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2572 Headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2402.000	H	73.8		3.8	32.6	0.0	110.2	323841.7		
2402.000	V	65.7		3.8	32.6	0.0	102.1	127447.9		
4804.000	H	59.9		5.7	34.7	-37.3	63.0	1407.4	5000.0	-11.0
4804.000	V	54.8		5.7	34.7	-37.3	57.9	782.4	5000.0	-16.1
7206.000	H	35.1	Ambient	7.6	36.5	-37.4	41.9	124.0	32384.2	-48.3
7206.000	V	34.1	Ambient	7.6	36.5	-37.4	40.9	110.5	32384.2	-49.3
9608.000	H	30.5	Ambient	8.6	37.4	-37.6	38.9	87.7	32384.2	-51.3
9608.000	V	29.8	Ambient	8.6	37.4	-37.6	38.2	80.9	32384.2	-52.0
12010.000	H	40.6	Ambient	9.8	39.8	-37.3	52.9	440.8	5000.0	-21.1
12010.000	V	40.4	Ambient	9.8	39.8	-37.3	52.7	430.8	5000.0	-21.3
14412.000	H	30.5	Ambient	10.9	39.5	-37.2	43.7	152.3	32384.2	-46.5
14412.000	V	29.7	Ambient	10.9	39.5	-37.2	42.9	138.9	32384.2	-47.3
16814.000	H	28.8	Ambient	11.6	41.8	-37.2	45.0	177.3	32384.2	-45.2
16814.000	V	28.3	Ambient	11.6	41.8	-37.2	44.5	167.4	32384.2	-45.7
19216.000	H	35.1	Ambient	2.2	40.4	-27.5	50.2	323.5	5000.0	-23.8
19216.000	V	36.4	Ambient	2.2	40.4	-27.5	51.5	375.7	5000.0	-22.5
21618.000	H	27.8	Ambient	2.2	40.6	-26.2	44.4	166.0	32384.2	-45.8
21618.000	V	26.1	Ambient	2.2	40.6	-26.2	42.7	136.5	32384.2	-47.5
24020.000	H	27.4	Ambient	2.2	40.6	-27.4	42.9	138.9	32384.2	-47.4
24020.000	V	27.7	Ambient	2.2	40.6	-27.4	43.2	143.8	32384.2	-47.1

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	44.2		5.7	34.3	-37.3	0.0	46.9	220.4	500.0	-7.1
4804.0	V	39.5		5.7	34.3	-37.3	0.0	42.2	128.3	500.0	-11.8
12010.0	H	28.0	Ambient	9.8	40.0	-37.3	0.0	40.5	105.5	500.0	-13.5
12010.0	V	28.1	Ambient	9.8	40.0	-37.3	0.0	40.6	106.7	500.0	-13.4
19216.0	H	23.9	Ambient	2.2	40.4	-27.5	0.0	39.0	89.1	500.0	-15.0
19216.0	V	23.8	Ambient	2.2	40.4	-27.5	0.0	38.9	88.1	500.0	-15.1

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2441MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2572 Headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2441.000	H	72.6		3.8	32.6	0.0	109.0	282602.2		
2441.000	V	64.1		3.8	32.6	0.0	100.5	106212.5		
4882.000	H	53.9		5.8	34.7	-37.3	57.0	706.2	5000.0	-17.0
4882.000	V	57.4		5.8	34.7	-37.3	60.5	1056.7	5000.0	-13.5
7323.000	H	44.1	Ambient	7.7	36.5	-37.4	50.8	347.2	5000.0	-23.2
7323.000	V	44.4	Ambient	7.7	36.5	-37.4	51.1	359.4	5000.0	-22.9
9764.000	H	30.8	Ambient	8.6	37.6	-37.6	39.3	92.4	28260.2	-49.7
9764.000	V	31.5	Ambient	8.6	37.6	-37.6	40.0	100.1	28260.2	-49.0
12205.000	H	40.5	Ambient	9.9	39.9	-37.1	53.2	455.2	5000.0	-20.8
12205.000	V	40.1	Ambient	9.9	39.9	-37.1	52.8	434.8	5000.0	-21.2
14646.000	H	29.3	Ambient	11.0	39.8	-37.1	43.0	141.3	28260.2	-46.0
14646.000	V	29.1	Ambient	11.0	39.8	-37.1	42.8	138.1	28260.2	-46.2
17087.000	H	26.6	Ambient	11.7	41.7	-36.8	43.3	145.8	28260.2	-45.8
17087.000	V	28.4	Ambient	11.7	41.7	-36.8	45.1	179.3	28260.2	-44.0
19528.000	H	36.3	Ambient	2.2	40.4	-27.2	51.7	385.3	5000.0	-22.3
19528.000	V	35.7	Ambient	2.2	40.4	-27.2	51.1	359.6	5000.0	-22.9
21969.000	H	27.7	Ambient	2.2	40.6	-26.9	43.5	150.4	28260.2	-45.5
21969.000	V	28.1	Ambient	2.2	40.6	-26.9	43.9	157.5	28260.2	-45.1
24410.000	H	28.7	Ambient	2.2	40.6	-27.5	44.1	160.1	28260.2	-44.9
24410.000	V	27.1	Ambient	2.2	40.6	-27.5	42.5	133.1	28260.2	-46.5

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	42.8		5.8	34.7	-37.3	0.0	45.9	196.8	500.0	-8.1
4882.0	V	46.3		5.8	34.7	-37.3	0.0	49.4	294.4	500.0	-4.6
7323.0	H	30.9	Ambient	7.7	36.5	-37.4	0.0	37.6	76.0	500.0	-16.4
7323.0	V	30.9	Ambient	7.7	36.5	-37.4	0.0	37.6	76.0	500.0	-16.4
12205.0	H	27.6	Ambient	9.9	39.9	-37.1	0.0	40.3	103.1	500.0	-13.7
12205.0	V	27.7	Ambient	9.9	39.9	-37.1	0.0	40.4	104.3	500.0	-13.6
19528.0	H	24.3	Ambient	2.2	40.4	-27.2	0.0	39.7	96.8	500.0	-14.3
19528.0	V	24.2	Ambient	2.2	40.4	-27.2	0.0	39.6	95.7	500.0	-14.4

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2480MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2572 Headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2480.000	H	70.3		3.8	32.6	0.0	106.7	217272.5		
2480.000	V	62.4		3.8	32.6	0.0	98.8	87499.3		
4960.000	H	60.2		5.8	34.6	-37.3	63.3	1460.4	5000.0	-10.7
4960.000	V	54.8		5.8	34.6	-37.3	57.9	784.3	5000.0	-16.1
7440.000	H	44.7	Ambient	7.7	36.4	-37.5	51.4	369.7	5000.0	-22.6
7440.000	V	44.4	Ambient	7.7	36.4	-37.5	51.1	357.2	5000.0	-22.9
9920.000	H	33.9	Ambient	8.5	37.8	-37.7	42.6	134.2	21727.3	-44.2
9920.000	V	35.5	Ambient	8.5	37.8	-37.7	44.2	161.4	21727.3	-42.6
12400.000	H	44.1	Ambient	9.9	40.0	-36.9	57.1	719.4	5000.0	-16.8
12400.000	V	43.9	Ambient	9.9	40.0	-36.9	56.9	703.0	5000.0	-17.0
14880.000	H	32.4	Ambient	11.2	40.3	-37.0	46.8	219.7	21727.3	-39.9
14880.000	V	31.9	Ambient	11.2	40.3	-37.0	46.3	207.4	21727.3	-40.4
17360.000	H	32.4	Ambient	11.9	41.6	-36.6	49.3	293.2	21727.3	-37.4
17360.000	V	33.3	Ambient	11.9	41.6	-36.6	50.2	325.3	21727.3	-36.5
19840.000	H	36.6	Ambient	2.2	40.4	-26.9	52.3	412.9	5000.0	-21.7
19840.000	V	37.7	Ambient	2.2	40.4	-26.9	53.4	468.7	5000.0	-20.6
22320.000	H	37.2	Ambient	2.2	40.6	-27.1	52.9	443.0	5000.0	-21.1
22320.000	V	38.1	Ambient	2.2	40.6	-27.1	53.8	491.4	5000.0	-20.2
24800.000	H	27.0	Ambient	2.2	40.7	-27.2	42.7	135.8	21727.3	-44.1
24800.000	V	27.2	Ambient	2.2	40.7	-27.2	42.9	139.0	21727.3	-43.9

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	49.1		5.8	34.6	-37.3	0.0	52.2	406.9	500.0	-1.8
4960.0	V	43.1		5.8	34.6	-37.3	0.0	46.2	203.9	500.0	-7.8
7440.0	H	31.0	Ambient	7.7	36.4	-37.5	0.0	37.7	76.4	500.0	-16.3
7440.0	V	31.1	Ambient	7.7	36.4	-37.5	0.0	37.8	77.2	500.0	-16.2
12400.0	H	30.6	Ambient	9.9	40.0	-36.9	0.0	43.6	152.0	500.0	-10.3
12400.0	V	30.6	Ambient	9.9	40.0	-36.9	0.0	43.6	152.0	500.0	-10.3
19840.0	H	24.4	Ambient	2.2	40.4	-26.9	0.0	40.1	101.4	500.0	-13.9
19840.0	V	24.2	Ambient	2.2	40.4	-26.9	0.0	39.9	99.1	500.0	-14.1
22320.0	H	25.3	Ambient	2.2	40.6	-27.1	0.0	41.0	112.6	500.0	-13.0
22320.0	V	25.3	Ambient	2.2	40.6	-27.1	0.0	41.0	112.6	500.0	-13.0

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2575 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.000	H	55.0		5.7	34.7	-37.3	58.1	800.6	5000.0	-15.9
4804.000	V	54.7		5.7	34.7	-37.3	57.8	773.4	5000.0	-16.2

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	40.2		5.7	34.3	-37.3	0.0	42.9	139.1	500.0	-11.1
4804.0	V	39.8		5.7	34.3	-37.3	0.0	42.5	132.8	500.0	-11.5

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2441MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2575 Headset & Motorola AC Power Supply
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2441.000	H	74.3		3.8	32.6	0.0	110.7	343696.8		
2441.000	V	67.7		3.8	32.6	0.0	104.1	160759.1		
4882.000	H	56.6		5.8	34.7	-37.3	59.7	963.7	5000.0	-14.3
4882.000	V	50.5		5.8	34.7	-37.3	53.6	477.5	5000.0	-20.4
7323.000	H	41.2	Ambient	7.7	36.5	-37.4	47.9	248.6	5000.0	-26.1
7323.000	V	41.6	Ambient	7.7	36.5	-37.4	48.3	260.3	5000.0	-25.7
9764.000	H	30.4	Ambient	8.6	37.6	-37.6	38.9	88.2	34369.7	-51.8
9764.000	V	34.2	Ambient	8.6	37.6	-37.6	42.7	136.6	34369.7	-48.0
12205.000	H	40.3	Ambient	9.9	39.9	-37.1	53.0	444.9	5000.0	-21.0
12205.000	V	39.9	Ambient	9.9	39.9	-37.1	52.6	424.9	5000.0	-21.4
14646.000	H	29.1	Ambient	11.0	39.8	-37.1	42.8	138.1	34369.7	-47.9
14646.000	V	28.7	Ambient	11.0	39.8	-37.1	42.4	131.9	34369.7	-48.3
17087.000	H	32.1	Ambient	11.7	41.7	-36.8	48.8	274.6	34369.7	-42.0
17087.000	V	30.1	Ambient	11.7	41.7	-36.8	46.8	218.1	34369.7	-44.0
19528.000	H	36.8	Ambient	2.2	40.4	-27.2	52.2	408.2	5000.0	-21.8
19528.000	V	36.4	Ambient	2.2	40.4	-27.2	51.8	389.8	5000.0	-22.2
21969.000	H	27.7	Ambient	2.2	40.6	-26.9	43.5	150.4	34369.7	-47.2
21969.000	V	28.5	Ambient	2.2	40.6	-26.9	44.3	164.9	34369.7	-46.4
24410.000	H	27.8	Ambient	2.2	40.6	-27.5	43.2	144.3	34369.7	-47.5
24410.000	V	28.2	Ambient	2.2	40.6	-27.5	43.6	151.1	34369.7	-47.1

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2575 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	44.7		5.8	34.7	-37.3	0.0	47.8	244.9	500.0	-6.2
4882.0	V	38.4		5.8	34.7	-37.3	0.0	41.5	118.6	500.0	-12.5
7323.0	H	28.5	Ambient	7.7	36.5	-37.4	0.0	35.2	57.6	500.0	-18.8
7323.0	V	28.6	Ambient	7.7	36.5	-37.4	0.0	35.3	58.3	500.0	-18.7
12205.0	H	27.4	Ambient	9.9	39.9	-37.1	0.0	40.1	100.8	500.0	-13.9
12205.0	V	27.3	Ambient	9.9	39.9	-37.1	0.0	40.0	99.6	500.0	-14.0
19528.0	H	24.2	Ambient	2.2	40.4	-27.2	0.0	39.6	95.7	500.0	-14.4
19528.0	V	24.1	Ambient	2.2	40.4	-27.2	0.0	39.5	94.6	500.0	-14.5

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2575 Headset & Motorola AC Power Supply
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.000	H	56.4		5.8	34.6	-37.3	59.5	942.9	5000.0	-14.5
4960.000	V	56.1		5.8	34.6	-37.3	59.2	910.9	5000.0	-14.8

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	45.2		5.8	34.6	-37.3	0.0	48.3	259.7	500.0	-5.7
4960.0	V	45.1		5.8	34.6	-37.3	0.0	48.2	256.7	500.0	-5.8

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2575 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.000	H	58.4		5.7	34.7	-37.3	61.5	1184.2	5000.0	-12.5
4804.000	V	54.0		5.7	34.7	-37.3	57.1	713.5	5000.0	-16.9

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	44.8		5.7	34.3	-37.3	0.0	47.5	236.2	500.0	-6.5
4804.0	V	40.3		5.7	34.3	-37.3	0.0	43.0	140.7	500.0	-11.0

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2575 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.000	H	56.3		5.8	34.7	-37.3	59.4	931.0	5000.0	-14.6
4882.000	V	53.9		5.8	34.7	-37.3	57.0	706.2	5000.0	-17.0

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	44.2		5.8	34.7	-37.3	0.0	47.3	231.2	500.0	-6.7
4882.0	V	42.3		5.8	34.7	-37.3	0.0	45.4	185.8	500.0	-8.6

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2480MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with NTN2575 Headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2480.000	H	73.1		3.8	32.6	0.0	109.5	299919.6		
2480.000	V	67.1		3.8	32.6	0.0	103.5	150315.9		
4960.000	H	58.5		5.8	34.6	-37.3	61.6	1200.8	5000.0	-12.4
4960.000	V	54.3		5.8	34.6	-37.3	57.4	740.4	5000.0	-16.6
7440.000	H	41.1	Ambient	7.7	36.4	-37.5	47.8	244.3	5000.0	-26.2
7440.000	V	41.0	Ambient	7.7	36.4	-37.5	47.7	241.5	5000.0	-26.3
9920.000	H	29.9	Ambient	8.5	37.8	-37.7	38.6	84.7	29992.0	-51.0
9920.000	V	32.1	Ambient	8.5	37.8	-37.7	40.8	109.1	29992.0	-48.8
12400.000	H	40.6	Ambient	9.9	40.0	-36.9	53.6	480.8	5000.0	-20.3
12400.000	V	40.3	Ambient	9.9	40.0	-36.9	53.3	464.5	5000.0	-20.6
14880.000	H	29.2	Ambient	11.2	40.3	-37.0	43.6	152.0	29992.0	-45.9
14880.000	V	30.1	Ambient	11.2	40.3	-37.0	44.5	168.6	29992.0	-45.0
17360.000	H	29.1	Ambient	11.9	41.6	-36.6	46.0	200.5	29992.0	-43.5
17360.000	V	29.9	Ambient	11.9	41.6	-36.6	46.8	219.9	29992.0	-42.7
19840.000	H	36.4	Ambient	2.2	40.4	-26.9	52.1	403.5	5000.0	-21.9
19840.000	V	36.8	Ambient	2.2	40.4	-26.9	52.5	422.6	5000.0	-21.5
22320.000	H	38.2	Ambient	2.2	40.6	-27.1	53.9	497.1	5000.0	-20.1
22320.000	V	37.4	Ambient	2.2	40.6	-27.1	53.1	453.3	5000.0	-20.9
24800.000	H	27.0	Ambient	2.2	40.7	-27.2	42.7	135.8	29992.0	-46.9
24800.000	V	27.7	Ambient	2.2	40.7	-27.2	43.4	147.2	29992.0	-46.2

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with NTN2572 Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	47.8		5.8	34.6	-37.3	0.0	50.9	350.3	500.0	-3.1
4960.0	V	43.1		5.8	34.6	-37.3	0.0	46.2	203.9	500.0	-7.8
7440.0	H	28.6	Ambient	7.7	36.4	-37.5	0.0	35.3	57.9	500.0	-18.7
7440.0	V	28.7	Ambient	7.7	36.4	-37.5	0.0	35.4	58.6	500.0	-18.6
12400.0	H	27.5	Ambient	9.9	40.0	-36.9	0.0	40.5	106.4	500.0	-13.4
12400.0	V	27.5	Ambient	9.9	40.0	-36.9	0.0	40.5	106.4	500.0	-13.4
19840.0	H	24.4	Ambient	2.2	40.4	-26.9	0.0	40.1	101.4	500.0	-13.9
19840.0	V	24.1	Ambient	2.2	40.4	-26.9	0.0	39.8	97.9	500.0	-14.2
22320.0	H	25.5	Ambient	2.2	40.6	-27.1	0.0	41.2	115.2	500.0	-12.8
22320.0	V	25.1	Ambient	2.2	40.6	-27.1	0.0	40.8	110.0	500.0	-13.2

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2402MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with Motorola AC Power Supply, No Headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2402.000	H	70.9		3.8	32.6	0.0	107.3	231917.1		
2402.000	V	67.2		3.8	32.6	0.0	103.6	151472.2		
4804.000	H	57.0		5.7	34.7	-37.3	60.1	1007.9	5000.0	-13.9
4804.000	V	52.4		5.7	34.7	-37.3	55.5	593.5	5000.0	-18.5
7206.000	H	31.8	Ambient	7.6	36.5	-37.4	38.6	84.8	23191.7	-48.7
7206.000	V	30.2	Ambient	7.6	36.5	-37.4	37.0	70.5	23191.7	-50.3
9608.000	H	29.9	Ambient	8.6	37.4	-37.6	38.3	81.9	23191.7	-49.0
9608.000	V	29.9	Ambient	8.6	37.4	-37.6	38.3	81.9	23191.7	-49.0
12010.000	H	40.2	Ambient	9.8	39.8	-37.3	52.5	421.0	5000.0	-21.5
12010.000	V	40.1	Ambient	9.8	39.8	-37.3	52.4	416.1	5000.0	-21.6
14412.000	H	29.2	Ambient	10.9	39.5	-37.2	42.4	131.2	23191.7	-44.9
14412.000	V	29.4	Ambient	10.9	39.5	-37.2	42.6	134.2	23191.7	-44.7
16814.000	H	27.6	Ambient	11.6	41.8	-37.2	43.8	154.4	23191.7	-43.5
16814.000	V	27.8	Ambient	11.6	41.8	-37.2	44.0	158.0	23191.7	-43.3
19216.000	H	36.8	Ambient	2.2	40.4	-27.5	51.9	393.4	5000.0	-22.1
19216.000	V	36.1	Ambient	2.2	40.4	-27.5	51.2	362.9	5000.0	-22.8
21618.000	H	28.5	Ambient	2.2	40.6	-26.2	45.1	180.0	23191.7	-42.2
21618.000	V	28.7	Ambient	2.2	40.6	-26.2	45.3	184.1	23191.7	-42.0
24020.000	H	27.8	Ambient	2.2	40.6	-27.4	43.3	145.5	23191.7	-44.1
24020.000	V	27.6	Ambient	2.2	40.6	-27.4	43.1	142.2	23191.7	-44.3

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with Motorola AC Power Supply, No Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	35.1		5.7	34.3	-37.3	0.0	37.8	77.3	500.0	-16.2
4804.0	V	32.6		5.7	34.3	-37.3	0.0	35.3	58.0	500.0	-18.7
12010.0	H	27.6	Ambient	9.8	40.0	-37.3	0.0	40.1	100.8	500.0	-13.9
12010.0	V	27.7	Ambient	9.8	40.0	-37.3	0.0	40.2	101.9	500.0	-13.8
19216.0	H	23.9	Ambient	2.2	40.4	-27.5	0.0	39.0	89.1	500.0	-15.0
19216.0	V	23.8	Ambient	2.2	40.4	-27.5	0.0	38.9	88.1	500.0	-15.1

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with Motorola AC Power Supply, No Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.000	H	56.1		5.8	34.7	-37.3	59.2	909.8	5000.0	-14.8
4882.000	V	53.6		5.8	34.7	-37.3	56.7	682.3	5000.0	-17.3

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	39.4		5.8	34.7	-37.3	0.0	42.5	133.0	500.0	-11.5
4882.0	V	38.0		5.8	34.7	-37.3	0.0	41.1	113.2	500.0	-12.9

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with Motorola AC Power Supply, No Headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.000	H	56.4		5.8	34.6	-37.3	59.5	942.9	5000.0	-14.5
4960.000	V	56.8		5.8	34.6	-37.3	59.9	987.4	5000.0	-14.1

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	45.1		5.8	34.6	-37.3	0.0	48.2	256.7	500.0	-5.8
4960.0	V	46.3		5.8	34.6	-37.3	0.0	49.4	294.8	500.0	-4.6

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2402MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with no headset
EQUIPMENT USED : NWQ1, APW2, NHG0, APW0, X0B1, SES1, RBB0, CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.000	H	57.1		5.7	34.7	-37.3	60.2	1019.6	5000.0	-13.8
4804.000	V	54.9		5.7	34.7	-37.3	58.0	791.4	5000.0	-16.0

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4804.0	H	34.5		5.7	34.3	-37.3	0.0	37.2	72.1	500.0	-16.8
4804.0	V	33.4		5.7	34.3	-37.3	0.0	36.1	63.6	500.0	-17.9

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : Transmit at 2441MHz
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
 : FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
 NOTES : Tested with no headset
 EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
2441.000	H	72.2		3.8	32.6	0.0	108.6	269883.0		
2441.000	V	64.3		3.8	32.6	0.0	100.7	108686.5		
4882.000	H	57.4		5.8	34.7	-37.3	60.5	1056.7	5000.0	-13.5
4882.000	V	52.1		5.8	34.7	-37.3	55.2	574.1	5000.0	-18.8
7323.000	H	41.5	Ambient	7.7	36.5	-37.4	48.2	257.4	5000.0	-25.8
7323.000	V	41.8	Ambient	7.7	36.5	-37.4	48.5	266.4	5000.0	-25.5
9764.000	H	31.1		8.6	37.6	-37.6	39.6	95.6	26988.3	-49.0
9764.000	V	30.7		8.6	37.6	-37.6	39.2	91.3	26988.3	-49.4
12205.000	H	40.0	Ambient	9.9	39.9	-37.1	52.7	429.8	5000.0	-21.3
12205.000	V	39.7	Ambient	9.9	39.9	-37.1	52.4	415.2	5000.0	-21.6
14646.000	H	28.7	Ambient	11.0	39.8	-37.1	42.4	131.9	26988.3	-46.2
14646.000	V	28.6	Ambient	11.0	39.8	-37.1	42.3	130.4	26988.3	-46.3
17087.000	H	28.2	Ambient	11.7	41.7	-36.8	44.9	175.2	26988.3	-43.8
17087.000	V	28.0	Ambient	11.7	41.7	-36.8	44.7	171.2	26988.3	-44.0
19528.000	H	36.4	Ambient	2.2	40.4	-27.2	51.8	389.8	5000.0	-22.2
19528.000	V	36.8	Ambient	2.2	40.4	-27.2	52.2	408.2	5000.0	-21.8
21969.000	H	28.3	Ambient	2.2	40.6	-26.9	44.1	161.2	26988.3	-44.5
21969.000	V	27.4	Ambient	2.2	40.6	-26.9	43.2	145.3	26988.3	-45.4
24410.000	H	28.3	Ambient	2.2	40.6	-27.5	43.7	152.9	26988.3	-44.9
24410.000	V	27.7	Ambient	2.2	40.6	-27.5	43.1	142.7	26988.3	-45.5

Gray rows indicate emissions in a restricted band

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2441MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with no headset
EQUIPMENT USED : NWQ1, APW2,NHG0,APW0,X0B1,SES1,RBB0,CMA1

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4882.0	H	39.4		5.8	34.7	-37.3	0.0	42.5	133.0	500.0	-11.5
4882.0	V	36.2		5.8	34.7	-37.3	0.0	39.3	92.0	500.0	-14.7
7323.0	H	28.8	Ambient	7.7	36.5	-37.4	0.0	35.5	59.6	500.0	-18.5
7323.0	V	28.7	Ambient	7.7	36.5	-37.4	0.0	35.4	59.0	500.0	-18.6
12205.0	H	27.4	Ambient	9.9	39.9	-37.1	0.0	40.1	100.8	500.0	-13.9
12205.0	V	27.4	Ambient	9.9	39.9	-37.1	0.0	40.1	100.8	500.0	-13.9
19528.0	H	24.3	Ambient	2.2	40.4	-27.2	0.0	39.7	96.8	500.0	-14.3
19528.0	V	24.1	Ambient	2.2	40.4	-27.2	0.0	39.5	94.6	500.0	-14.5

H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle(dB)



MANUFACTURER : Motorola
TEST ITEM : Mission Critical Wireless Earpiece
MODEL NUMBER : NTN2574A
SERIAL NUMBER : 6088
TEST MODE : Transmit at 2480MHz
TEST DATE : July 23, 2010 through August 11, 2010
TEST PARAMETERS : Industry Canada RSS-210 Annex 8 Spurious Radiated Emissions
: FCC CFR Title 47 Part 15, Subpart C, Paragraph 15.247 Spurious Radiated Emissions
NOTES : Tested with no headset
EQUIPMENT USED : NWQ1, APW2, NHG0, APW0, X0B1, SES1, RBB0, CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.000	H	56.3		5.8	34.6	-37.3	59.4	932.1	5000.0	-14.6
4960.000	V	50.9		5.8	34.6	-37.3	54.0	500.6	5000.0	-20.0

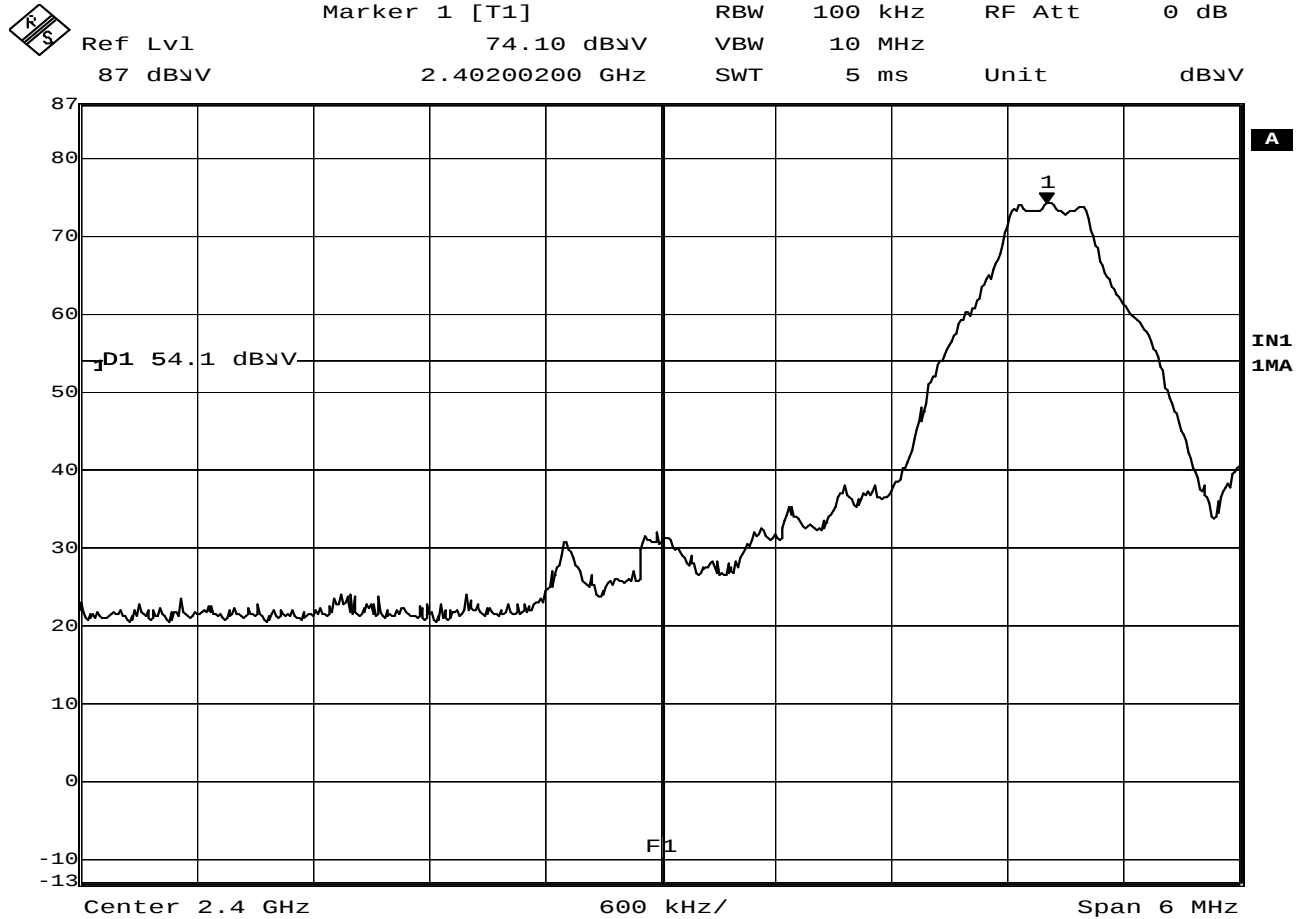
H – Horizontal V – Vertical

Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB)

Frequency MHz	Ant Pol	Average Meter Reading dBuV	Ambient	Cbl Fac dB	Ant Fac dB	Pre Amp Gain dB	Duty Cycle dB	Total dBuV/m at 3 m	Total uV/m at 3 m	Limit uV/m at 3 m	Margin dB
4960.0	H	45.2		5.8	34.6	-37.3	0.0	48.3	259.7	500.0	-5.7
4960.0	V	39.6		5.8	34.6	-37.3	0.0	42.7	136.3	500.0	-11.3

H – Horizontal V – Vertical

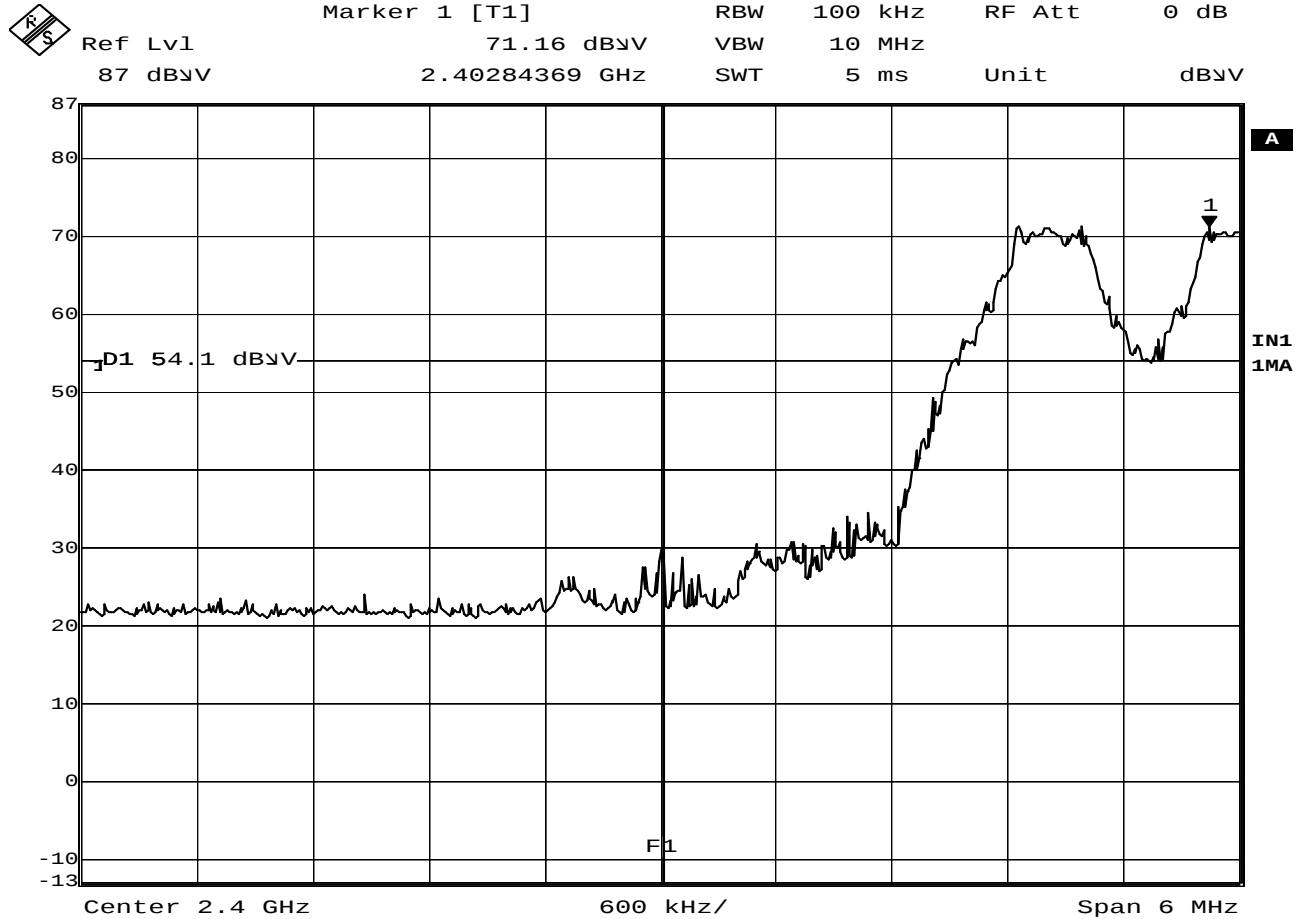
Total (dBuV/m) = Meter Reading (dBuV) + Cbl Fac (dB) + Ant Fac (dB) + Pre Amp Gain (dB) + Duty Cycle (dB)



Date: 10.AUG.2010 13:15:20

15.247(d) band edge compliance

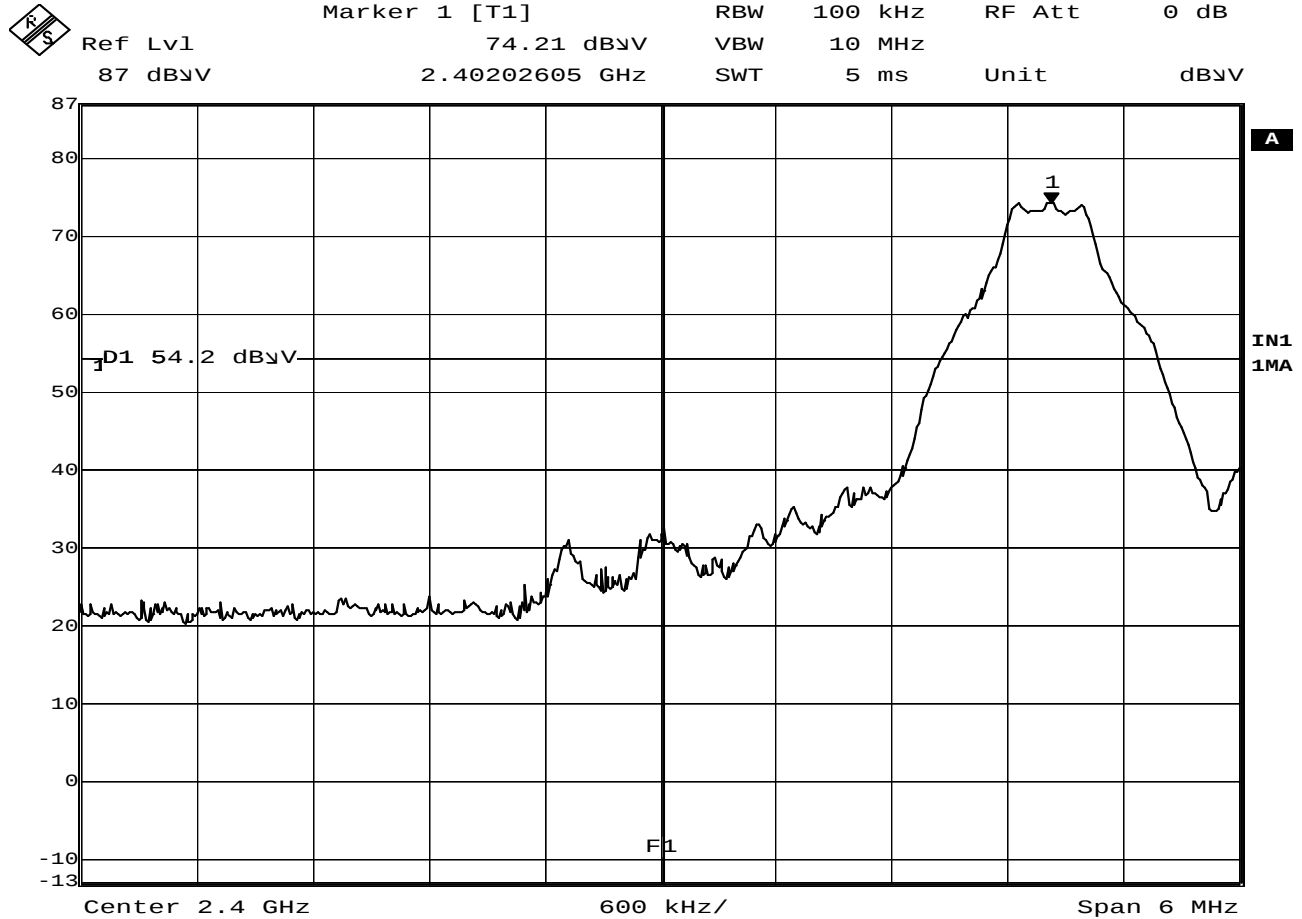
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : Headset NTN2572A, with Motorola AC power supply
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:21:12

15.247(d) band edge compliance

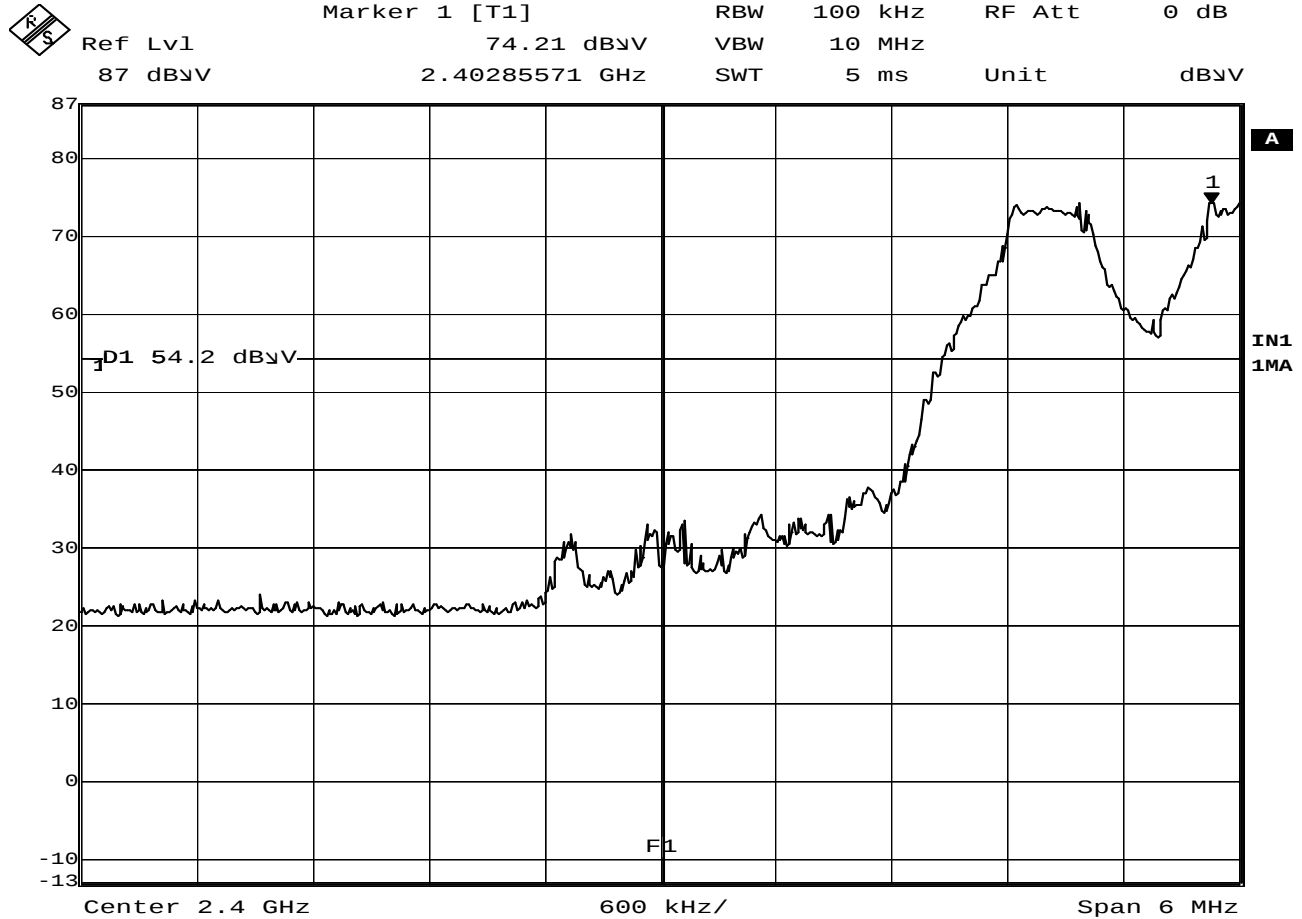
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping Enabled
NOTES : Headset NTN2572A, with Motorola AC power supply
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:03:43

15.247(d) band edge compliance

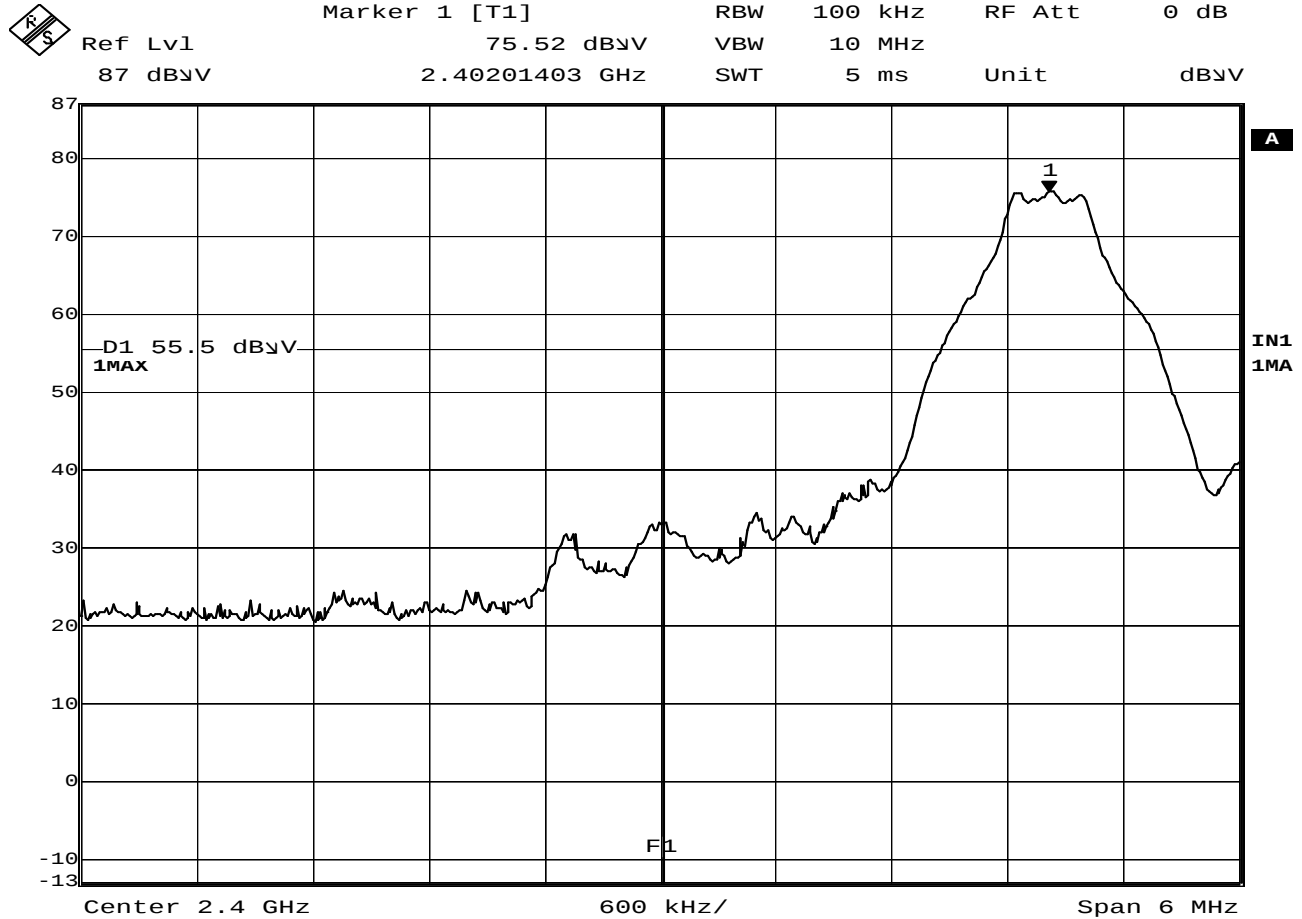
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : Tested with headset NTN2572A
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:11:00

15.247(d) band edge compliance

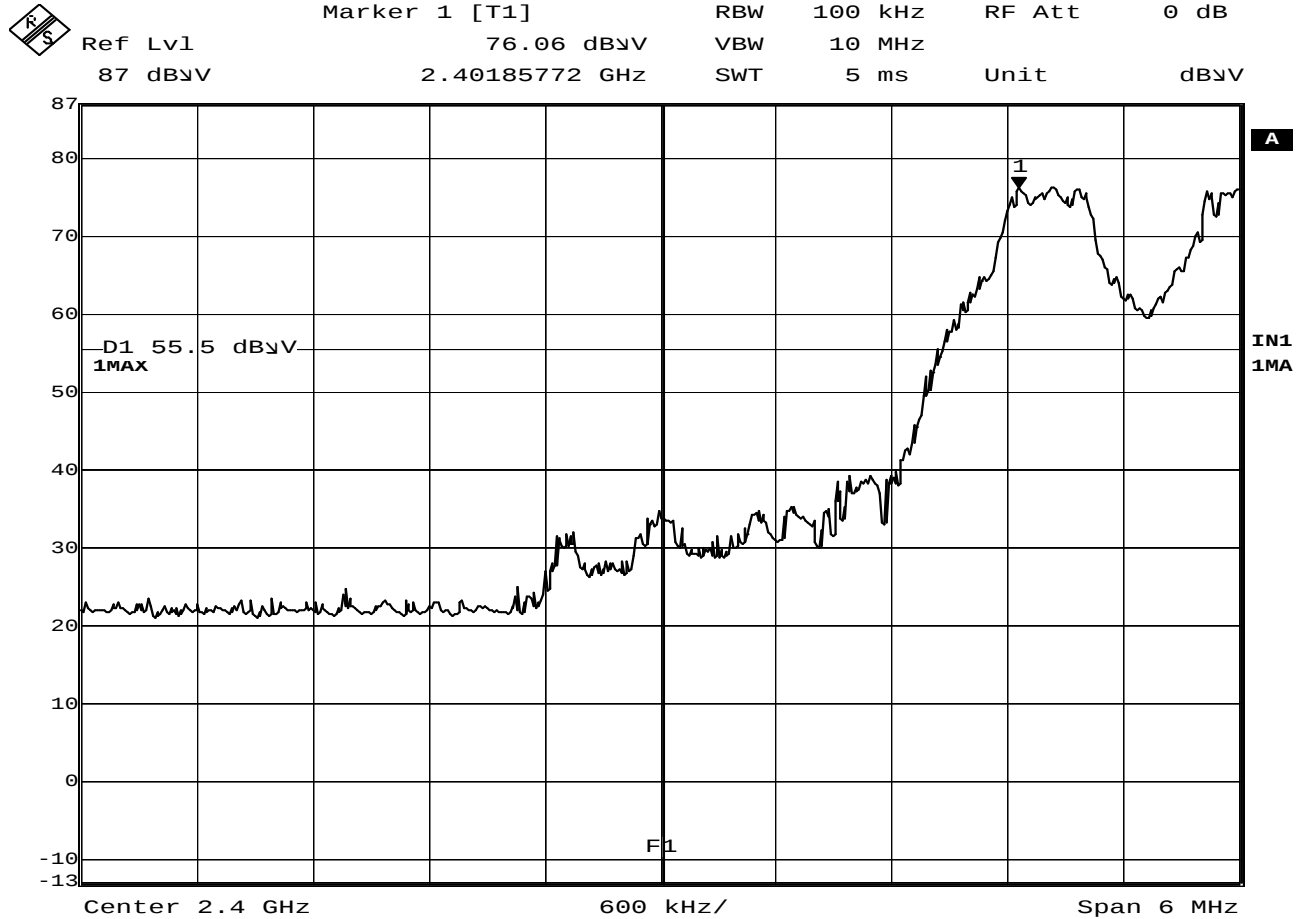
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping enabled
NOTES : Tested with headset NTN2572A
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:26:07

15.247(d) band edge compliance

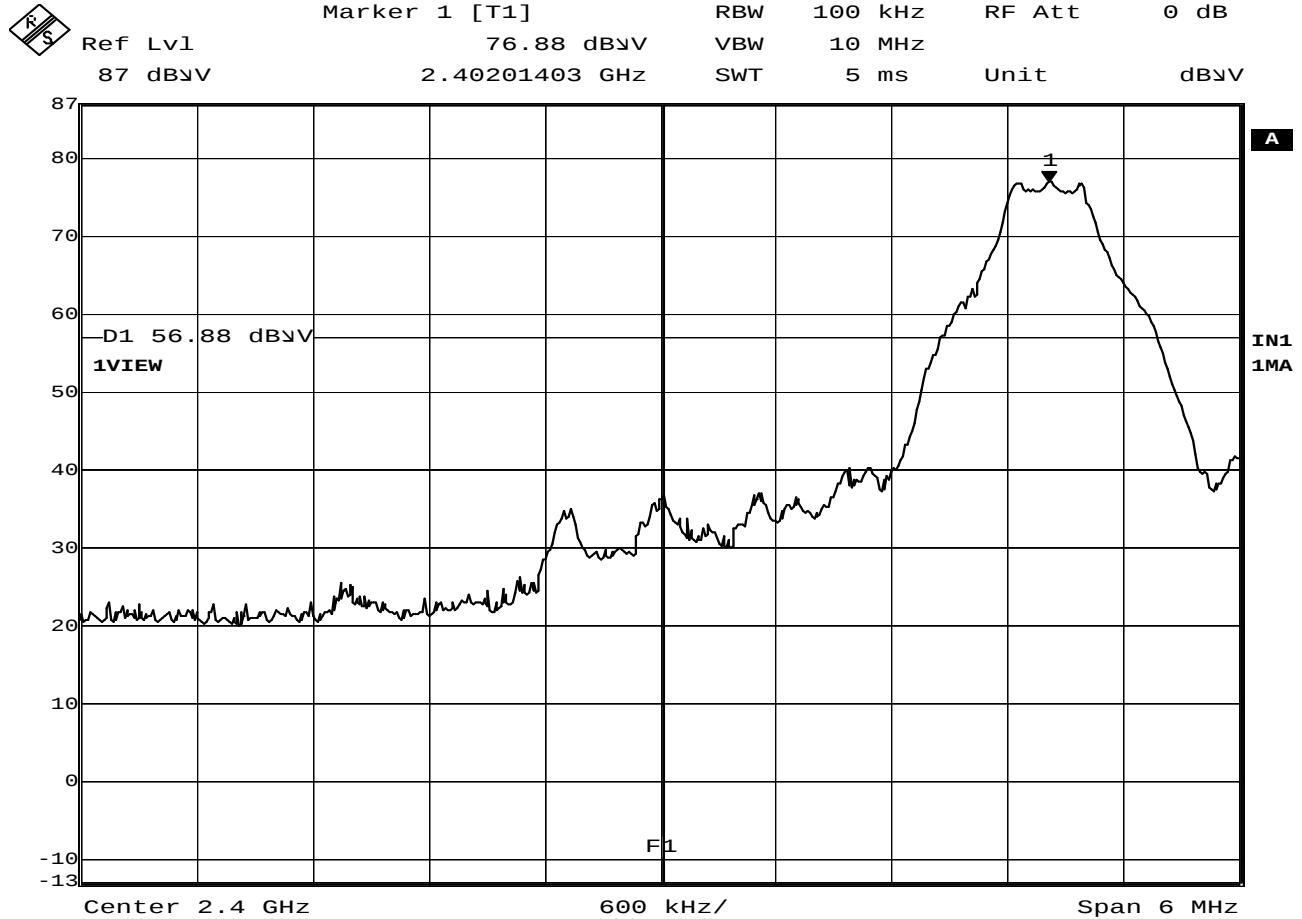
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : Headset NTN2575A, with Motorola AC power supply
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:31:24

15.247(d) band edge compliance

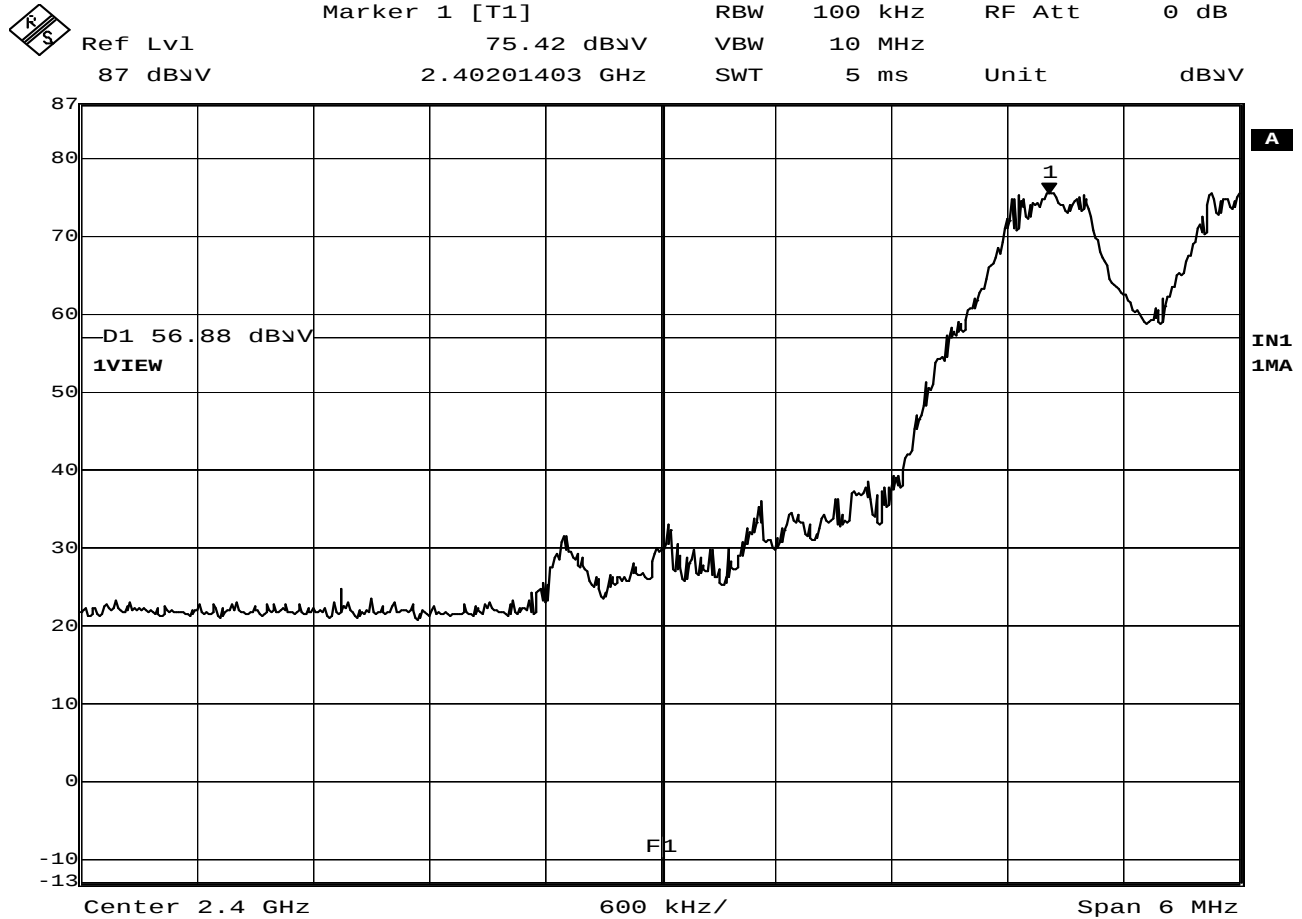
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping enabled
NOTES : Headset NTN2575A, with Motorola AC power supply
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:35:24

15.247(d) band edge compliance

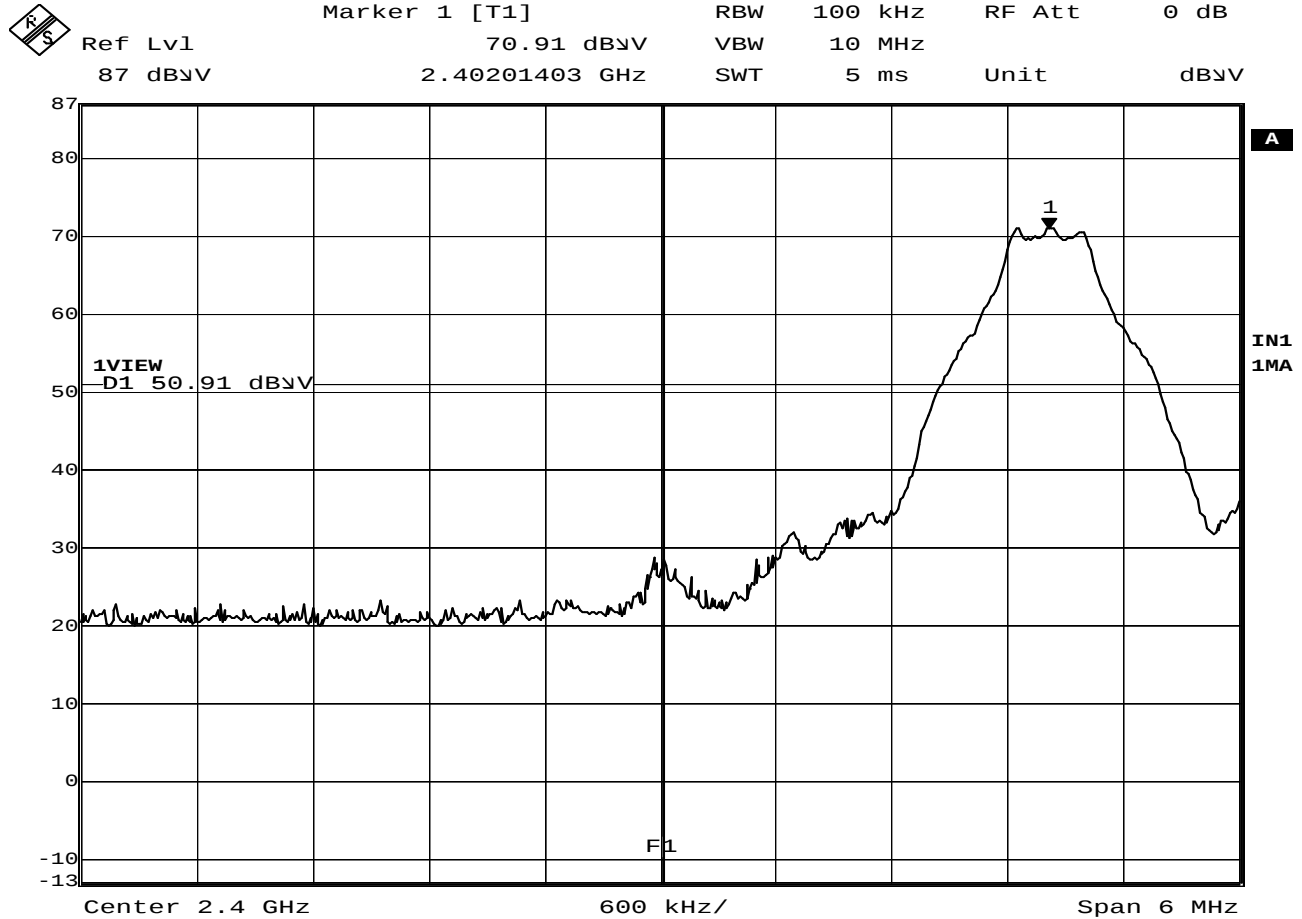
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : Tested with Headset NTN2575A
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 13:42:08

15.247(d) band edge compliance

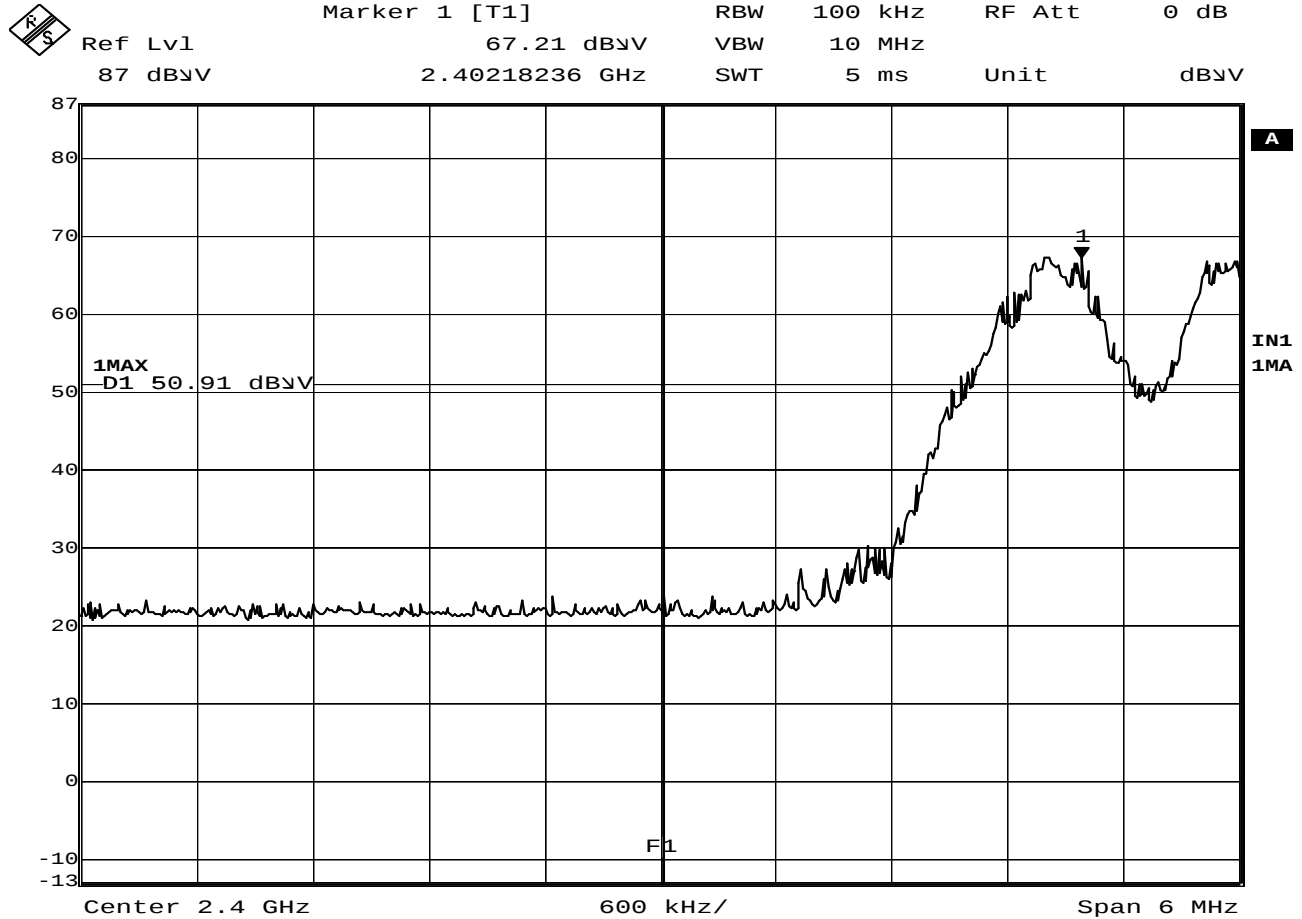
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping enabled
NOTES : Tested with Headset NTN2575A
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 12:43:37

15.247(d) band edge compliance

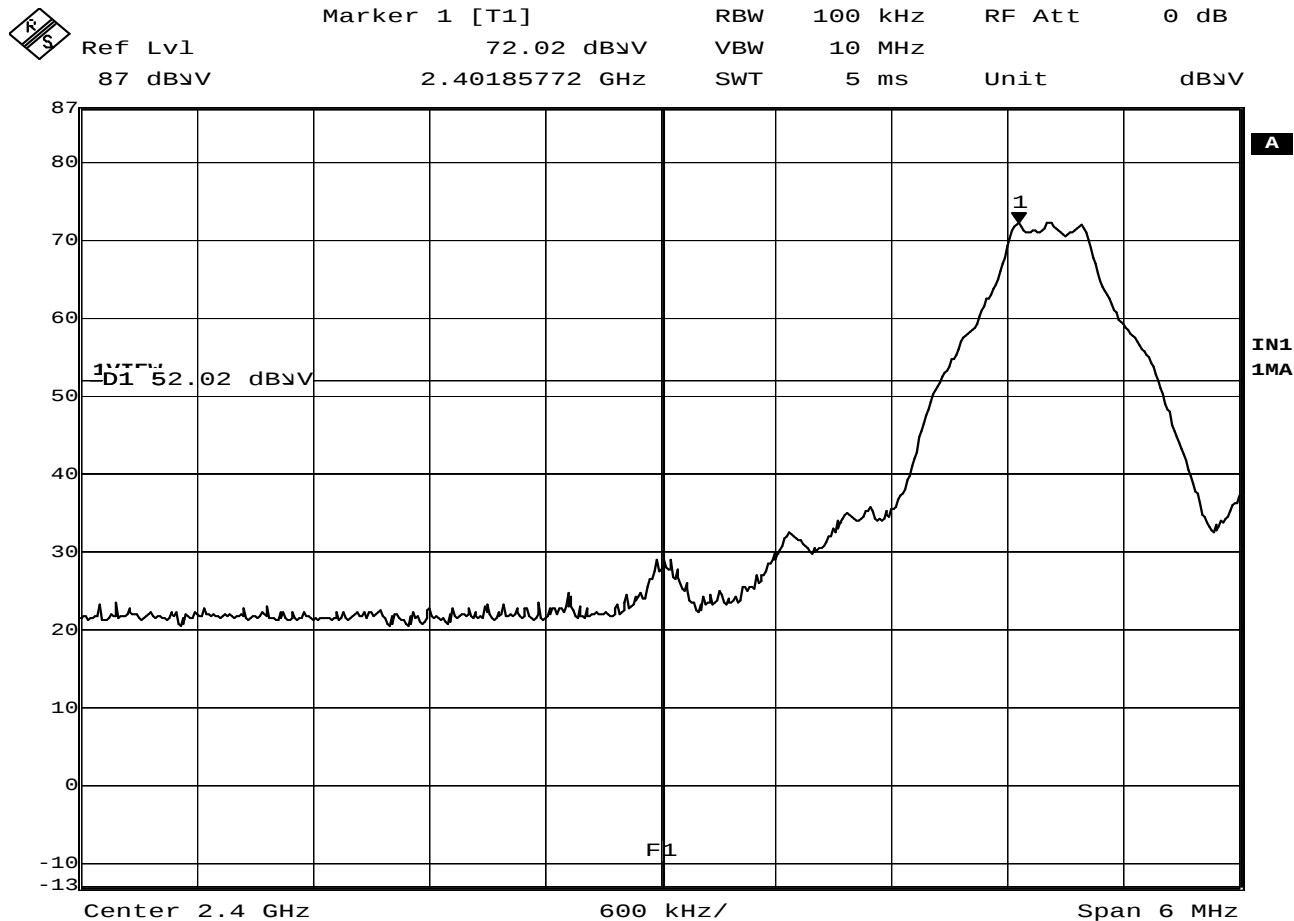
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : No Headset, w/ Motorola AC power supply
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 12:48:36

15.247(d) band edge compliance

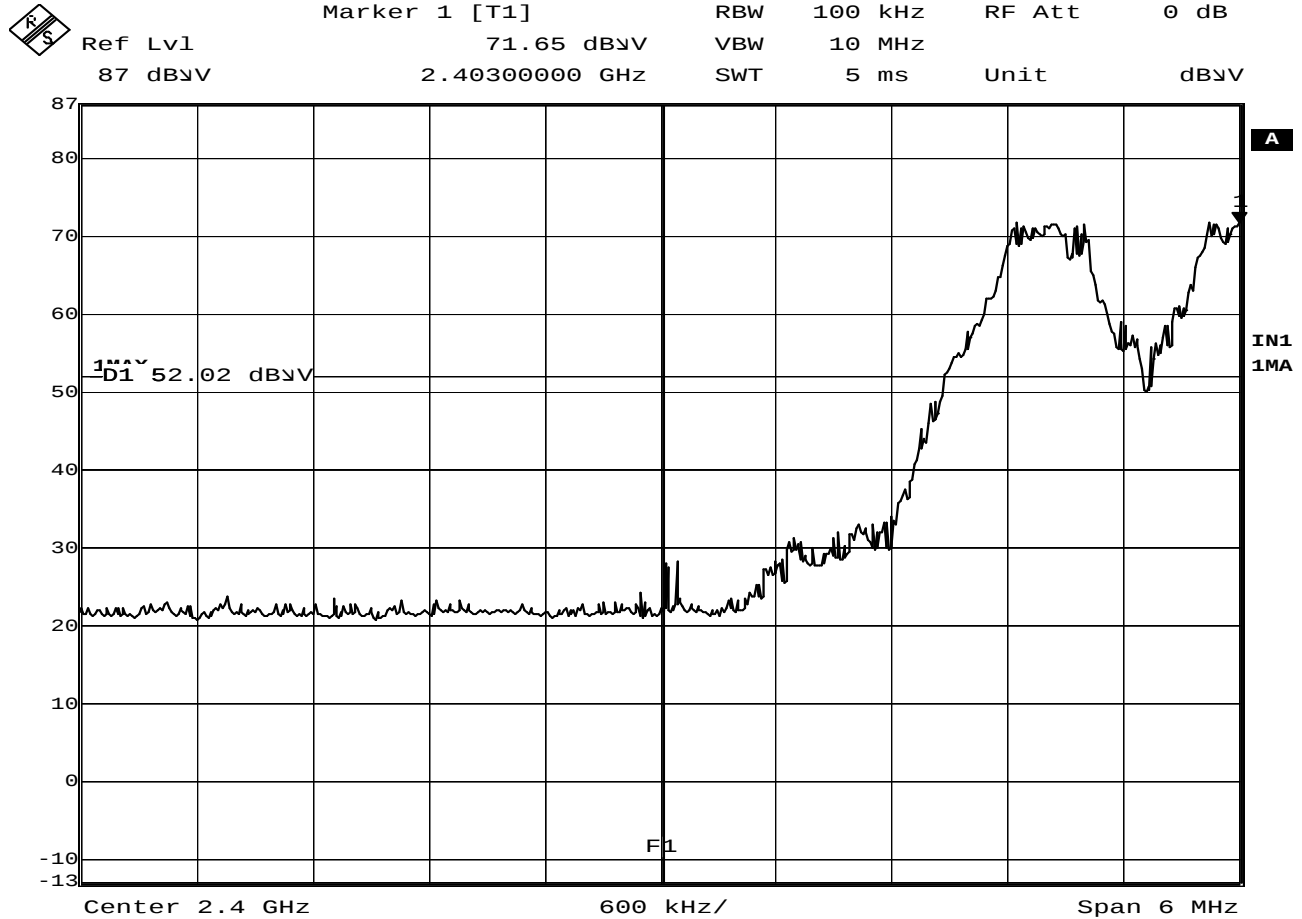
MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping enabled
NOTES : No Headset, w/ Motorola AC power supply
TEST DATE : July 21, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 12:53:46

15.247(d) band edge compliance

MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Tx @ 2402MHz
NOTES : Tested with no headset
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



Date: 10.AUG.2010 12:58:41

15.247(d) band edge compliance

MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Hopping enabled
NOTES : Tested with no headset
TEST DATE : August 10, 2010
TEST PARAMETERS : the band edge must be at least 20dB below the highest level measured within the band
NOTES : Display line D1 represents the 20dB down point of the highest in band emissions. Display line F1 represents the band edge frequency (2400MHz).
EQUIPMENT USED : RBB0, NWQ1



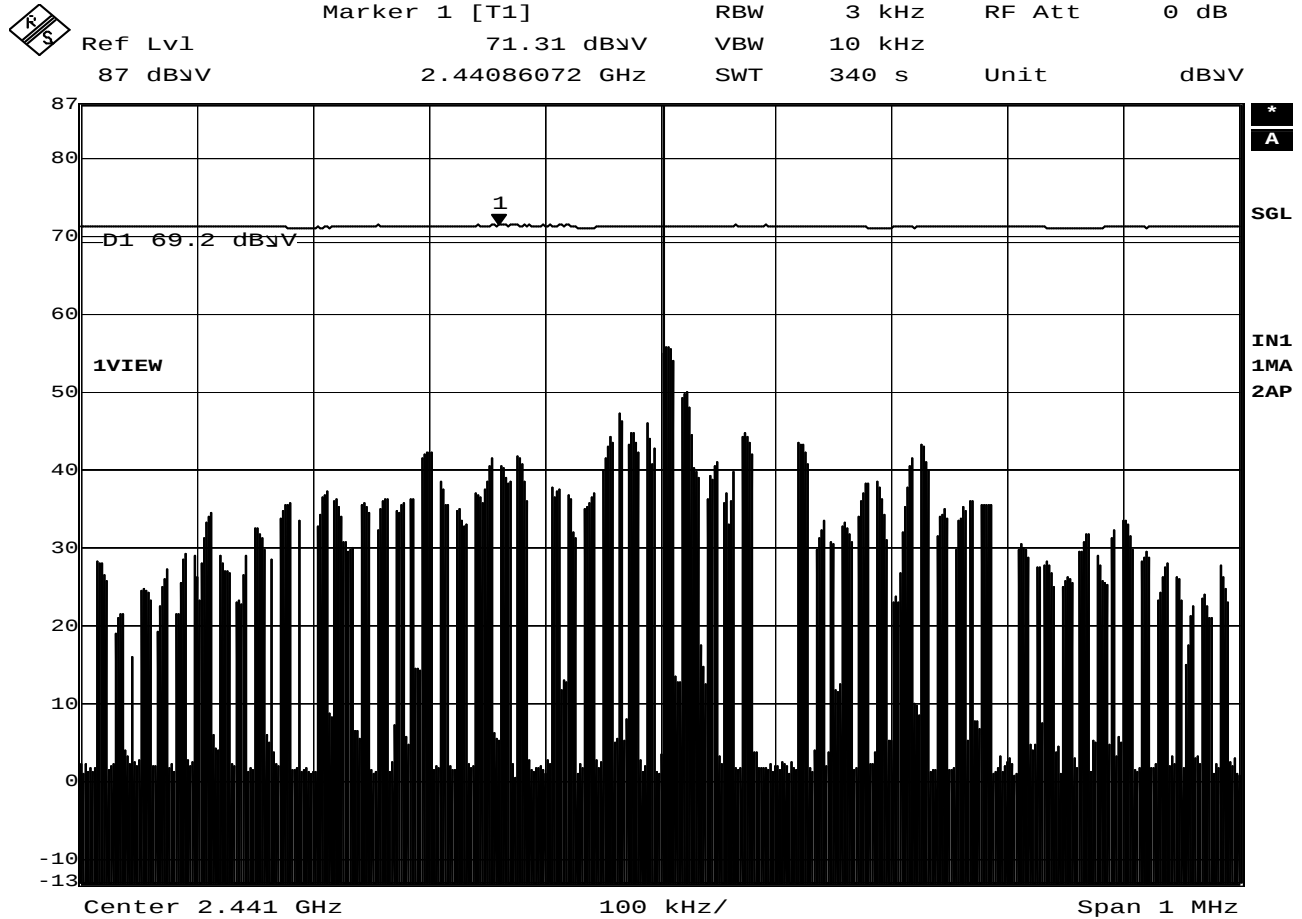
MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : See Below
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Band Edge at 2483.5MHz
 NOTES : Peak Readings
 EQUIPMENT USED : NWQ1,RBB0,CMA1

Frequency MHz	Ant Pol	Peak Meter Reading dBuV/m	Ambient	Cable Factor dB	Antenna Factor dB	Total dBuV/m	Total uV/m	Limit uV/m	Margin dB
NTN2574A with NTN2572A No AC Power, Tx @ 2480MHz									
2483.5	H	35.1		3.8	32.6	71.5	3776.4	5000.0	-2.4
2483.5	V	28.8		3.8	32.6	65.2	1828.4	5000.0	-8.7
NTN2574A with NTN2572A No AC Power, Hopping enabled									
2483.5	H	30.0		3.8	32.6	66.4	2099.3	5000.0	-7.5
NTN2574A with NTN2572A with AC Power Supply, Tx @ 2480MHz									
2483.5	H	30.7		3.8	32.6	67.1	2275.5	5000.0	-6.8
2483.5	V	27.9		3.8	32.6	64.3	1648.5	5000.0	-9.6
NTN2574A with NTN2572A with AC Power Supply, Hopping enabled									
2483.5	H	29.3		3.8	32.6	65.7	1936.8	5000.0	-8.2
NTN2574A with NTN2575A No AC Power, Tx @ 2480MHz									
2483.5	H	33.4		3.8	32.6	69.8	3105.1	5000.0	-4.1
2483.5	V	28.5		3.8	32.6	64.9	1766.4	5000.0	-9.0
NTN2574A with NTN2575A No AC Power, Hopping enabled									
2483.5	H	33.0		3.8	32.6	69.4	2965.4	5000.0	-4.5
NTN2574A with NTN2575 with AC Power Supply, Tx @ 2480MHz									
2483.5	H	33.5		3.8	32.6	69.9	3141.1	5000.0	-4.0
2483.5	V	29.4		3.8	32.6	65.8	1959.2	5000.0	-8.1
NTN2574A with NTN2575 with AC Power Supply, Hopping enabled									
2483.5	H	30.3		3.8	32.6	66.7	2173.1	5000.0	-7.2
NTN2574A with no Accessories, No AC Power, Tx @ 2480MHz									
2483.5	H	32.9		3.8	32.6	69.3	2931.4	5000.0	-4.6
2483.5	V	28.1		3.8	32.6	64.5	1686.9	5000.0	-9.4
NTN2574A with no Accessories, No AC Power, Hopping enabled									
2483.5	H	31.4		3.8	32.6	67.8	2466.5	5000.0	-6.1
NTN2574A with no Accessories, with AC Power Supply, Tx @ 2480MHz									
2483.5	H	32.0		3.8	32.6	68.4	2642.9	5000.0	-5.5
2483.5	V	29.1		3.8	32.6	65.5	1892.7	5000.0	-8.4
NTN2574A with no Accessories, with AC Power Supply, Hopping enabled									
2483.5	H	31.1		3.8	32.6	67.5	2382.8	5000.0	-6.4



MANUFACTURER : Motorola
 TEST ITEM : Mission Critical Wireless Earpiece
 MODEL NUMBER : NTN2574A
 SERIAL NUMBER : 6088
 TEST MODE : See Below
 TEST DATE : July 23, 2010 through August 11, 2010
 TEST PARAMETERS : Band Edge at 2483.5MHz
 NOTES : Average Readings
 EQUIPMENT USED : NWQ1,RBB0,CMA1

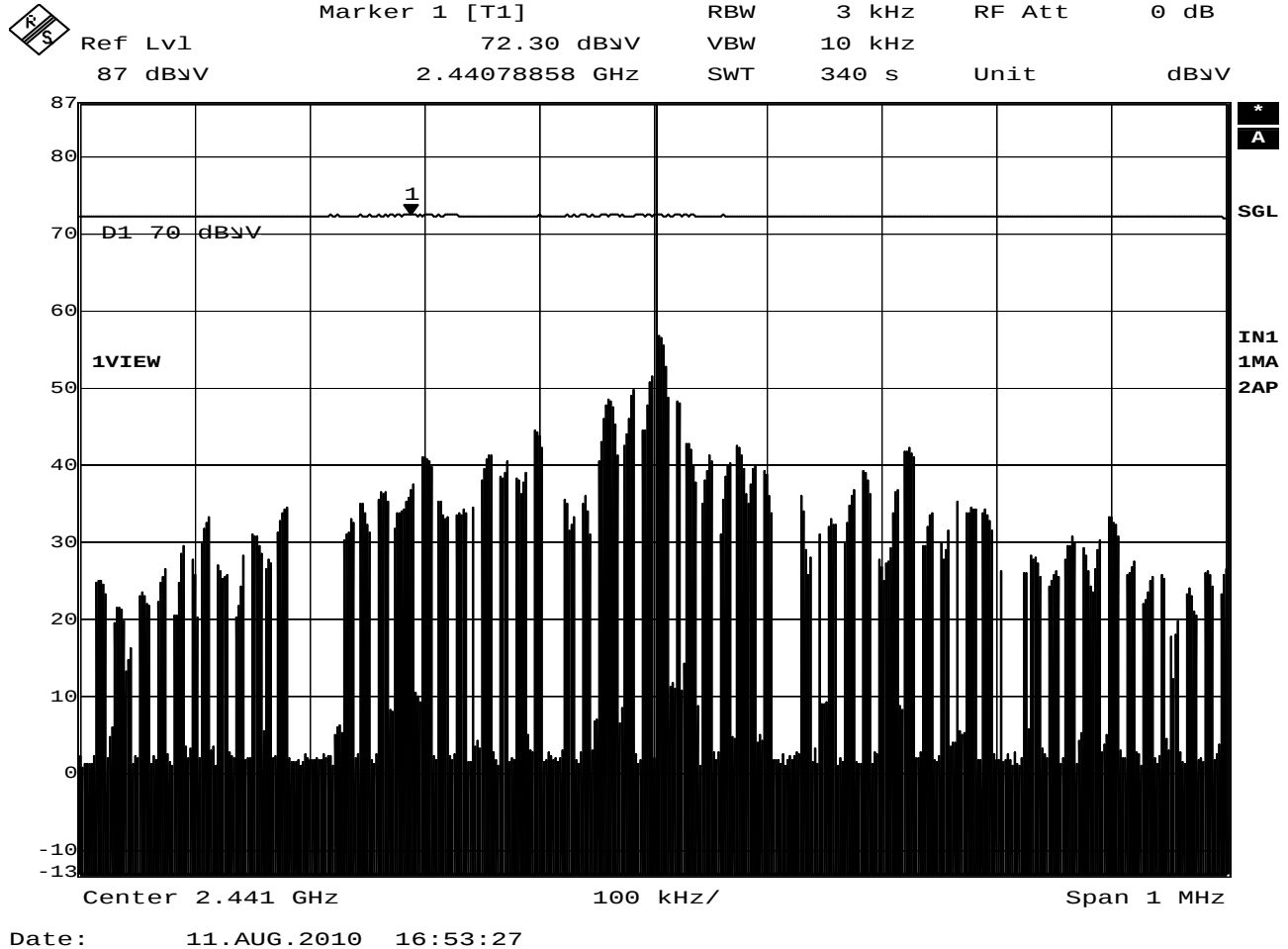
Frequency MHz	Ant Pol	Peak Meter Reading dBuV/m	Ambient	Cable Factor dB	Antenna Factor dB	Duty Cycle dB	Total dBuV/m	Total uV/m	Limit uV/m	Margin dB
NTN2574A with NTN2572A No AC Power, Tx @ 2480MHz										
2483.5	H	14.6		3.8	32.6	0.0	51.0	356.5	500.0	-2.9
2483.5	V	14.3		3.8	32.6	0.0	50.7	344.4	500.0	-3.2
NTN2574A with NTN2572A No AC Power, Hopping enabled										
2483.5	H	13.8		3.8	32.6	0.0	50.2	325.1	500.0	-3.7
NTN2574A with NTN2572A with AC Power Supply, Tx @ 2480MHz										
2483.5	H	17.0		3.8	32.6	0.0	53.4	470.0	500.0	-0.5
2483.5	V	15.1		3.8	32.6	0.0	51.5	377.6	500.0	-2.4
NTN2574A with NTN2572A with AC Power Supply, Hopping enabled										
2483.5	H	13.6		3.8	32.6	0.0	50.0	317.7	500.0	-3.9
NTN2574A with NTN2575A No AC Power, Tx @ 2480MHz										
2483.5	H	16.5		3.8	32.6	0.0	52.9	443.7	500.0	-1.0
2483.5	V	16.1		3.8	32.6	0.0	52.5	423.7	500.0	-1.4
NTN2574A with NTN2575A No AC Power, Hopping enabled										
2483.5	H	14.2		3.8	32.6	0.0	50.6	340.5	500.0	-3.3
NTN2574A with NTN2575 with AC Power Supply, Tx @ 2480MHz										
2483.5	H	17.1		3.8	32.6	0.0	53.5	475.4	500.0	-0.4
2483.5	V	16.2		3.8	32.6	0.0	52.6	428.6	500.0	-1.3
NTN2574A with NTN2575 with AC Power Supply, Hopping enabled										
2483.5	H	13.3		3.8	32.6	0.0	49.7	307.0	500.0	-4.2
NTN2574A with no Accessories, No AC Power, Tx @ 2480MHz										
2483.5	H	17.2		3.8	32.6	0.0	53.6	480.9	500.0	-0.3
2483.5	V	15.1		3.8	32.6	0.0	51.5	377.6	500.0	-2.4
NTN2574A with no Accessories, No AC Power, Hopping enabled										
2483.5	H	13.8		3.8	32.6	0.0	50.2	325.1	500.0	-3.7
NTN2574A with no Accessories, with AC Power Supply, Tx @ 2480MHz										
2483.5	H	17.2		3.8	32.6	0.0	53.6	480.9	500.0	-0.3
2483.5	V	16.5		3.8	32.6	0.0	52.9	443.7	500.0	-1.0
NTN2574A with no Accessories, with AC Power Supply, Hopping enabled										
2483.5	H	13.6		3.8	32.6	0.0	50.0	317.7	500.0	-3.9



Date: 11.AUG.2010 17:03:31

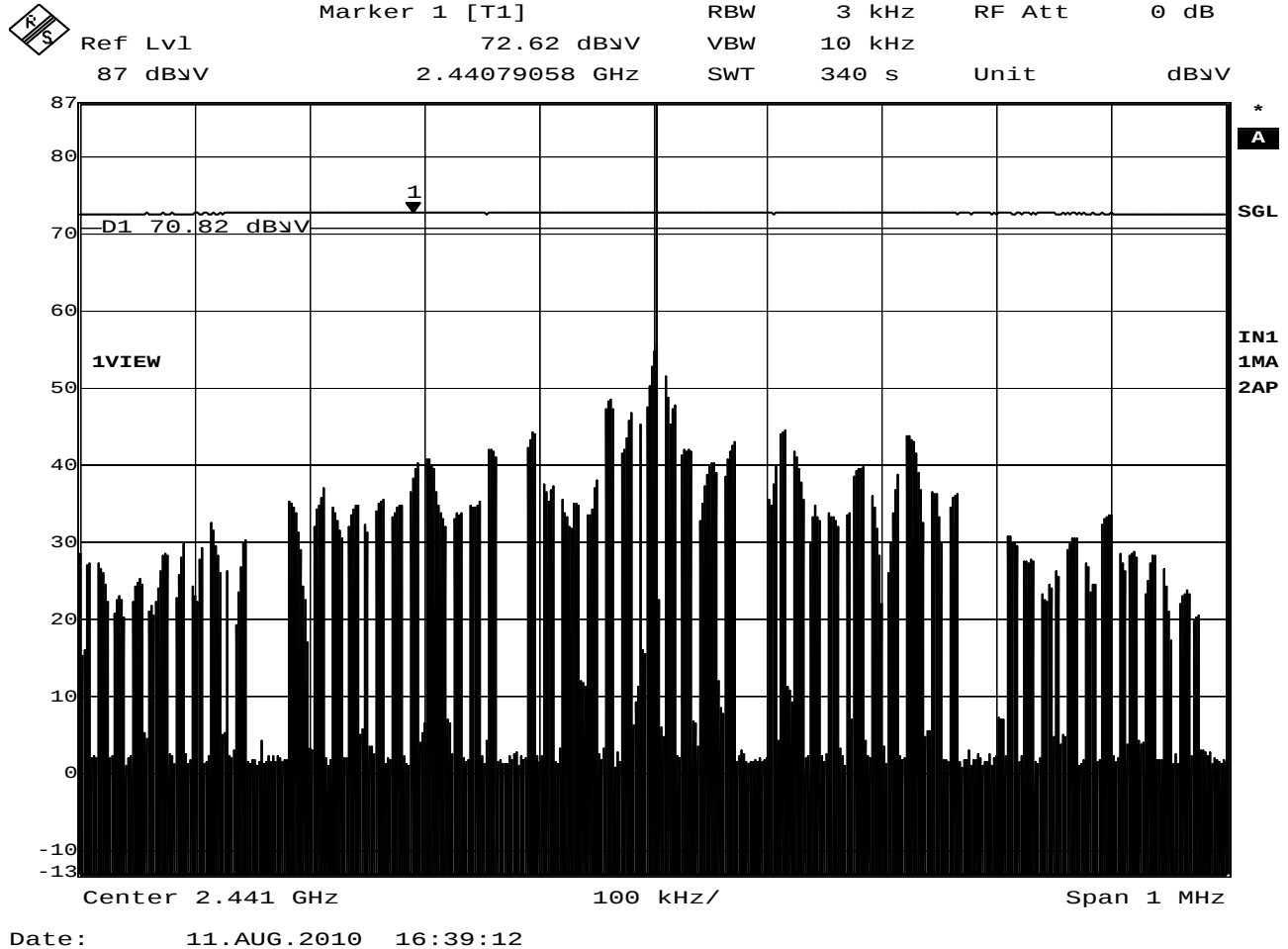
15.247 Power Spectral Density

MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Inquiry Mode
NOTES : Tested with NTN2572A Headset
TEST DATE : August 11, 2010
TEST PARAMETERS : Power Spectral Density
NOTES : Top Trace = 71.31 dBuV represents the 10.1dBm matched EIRP in a 3MHz RBW. Display line (D1) is equal to 8dBm (10.1dBm – 8dBm = 2.1dBm down from the 9.8dBm EIRP). Bottom trace = power spectral density in 3kHz RBW with 340 second sweep time.
EQUIPMENT USED : RBB0, NWQ1



15.247 Power Spectral Density

MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Inquiry Mode
NOTES : Tested with NTN2575A Headset
TEST DATE : August 11, 2010
TEST PARAMETERS : Power Spectral Density
NOTES : Top Trace = 72.3 dBuV represents the 10.3dBm matched EIRP in a 3MHz RBW. Display line (D1) is equal to 8dBm (10.3dBm – 8dBm = 2.3dBm down from the 9.8dBm EIRP). Bottom trace = power spectral density in 3kHz RBW with 340 second sweep time.
EQUIPMENT USED : RBB0, NWQ1



15.247 Power Spectral Density

MANUFACTURER : Motorola
MODEL NUMBER : NTN2574A
SERIAL NUMBER :
TEST MODE : Inquiry Mode
NOTES : Tested with No Headset
TEST DATE : August 11, 2010
TEST PARAMETERS : Power Spectral Density
NOTES : Top Trace = 72.62 dBuV represents the 9.8dBm matched EIRP in a 3MHz RBW. Display line (D1) is equal to 8dBm (9.8dBm – 8dBm = 1.8dBm down from the 9.8dBm EIRP). Bottom trace = power spectral density in 3kHz RBW with 340 second sweep time.
EQUIPMENT USED : RBB0, NWQ1