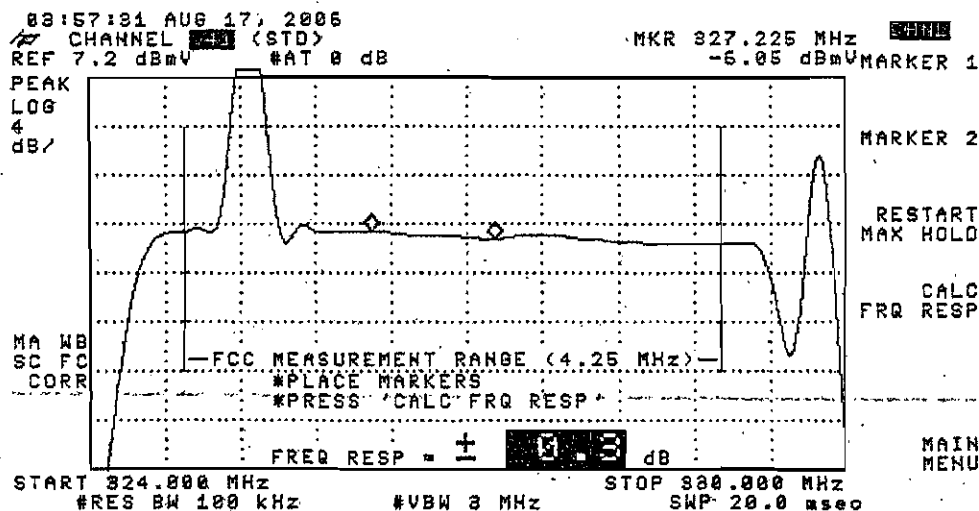
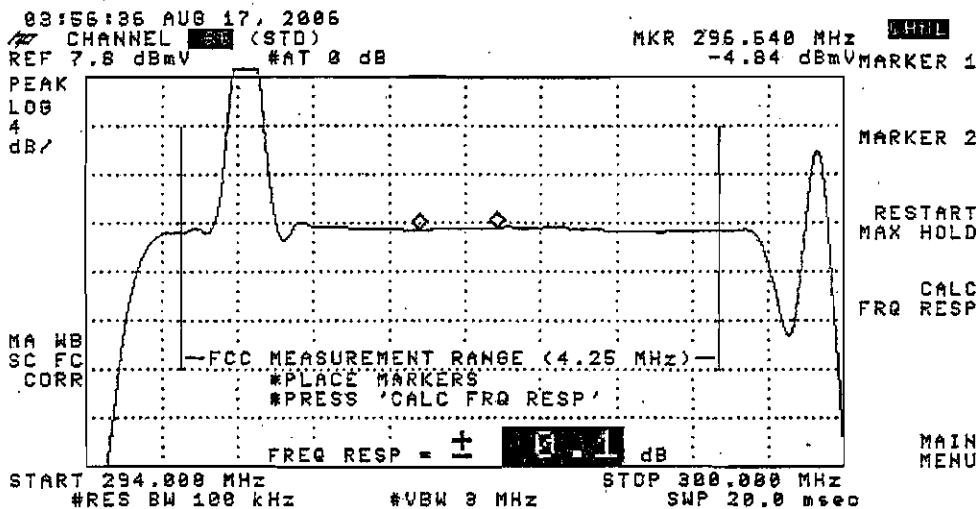
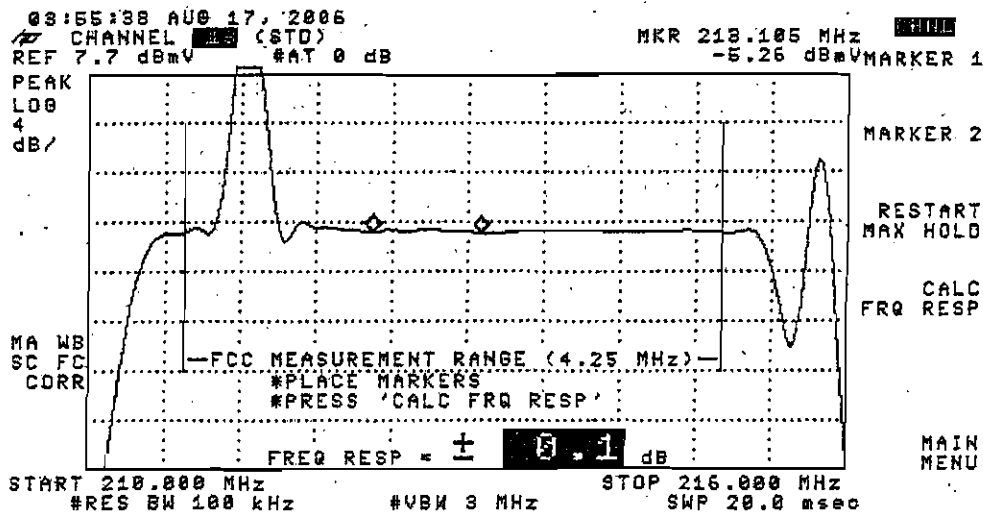
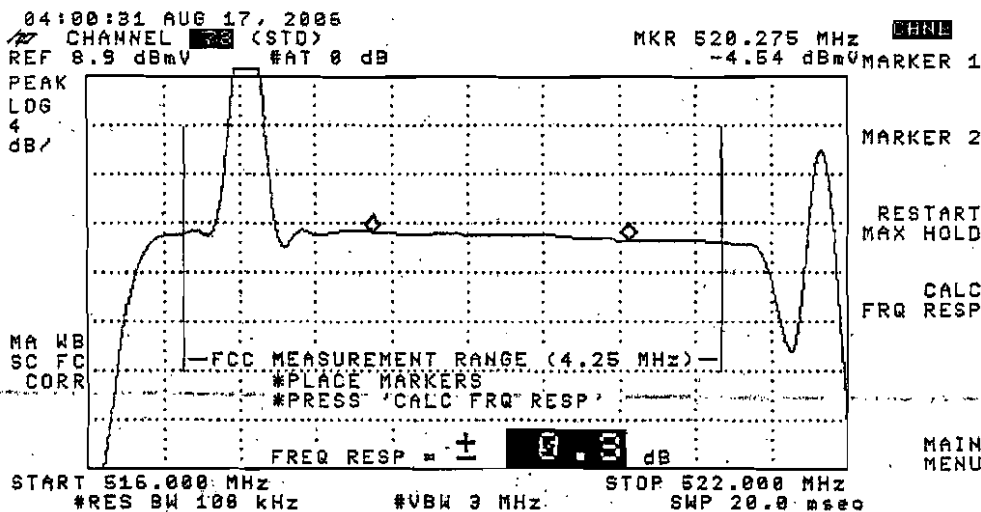
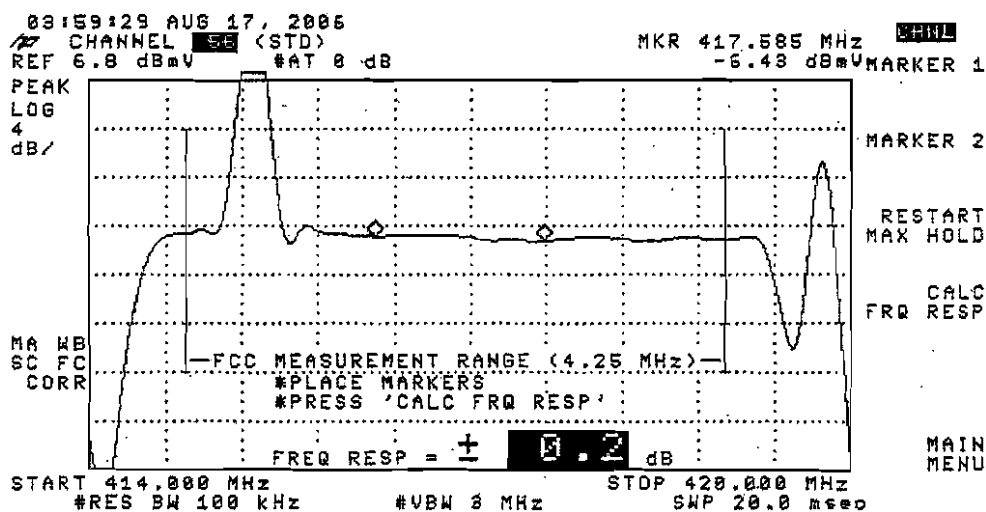
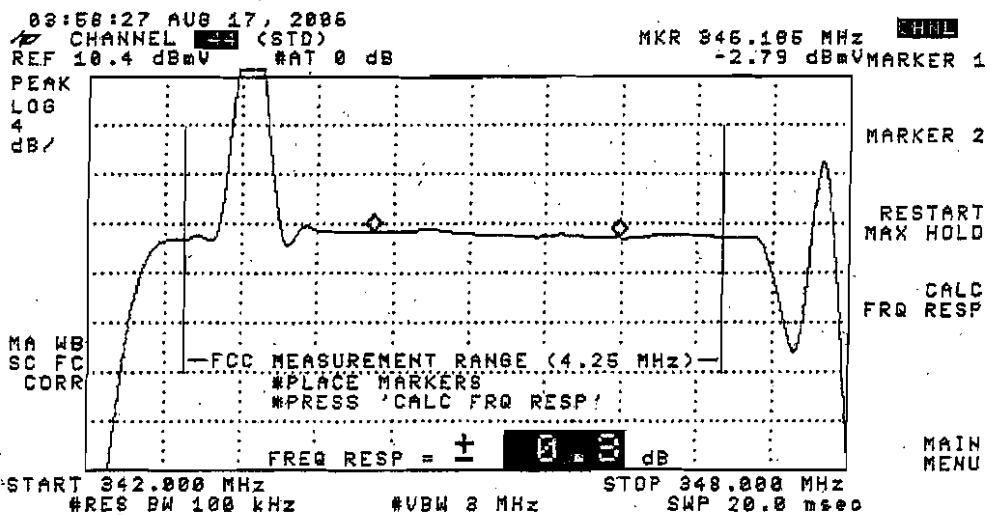
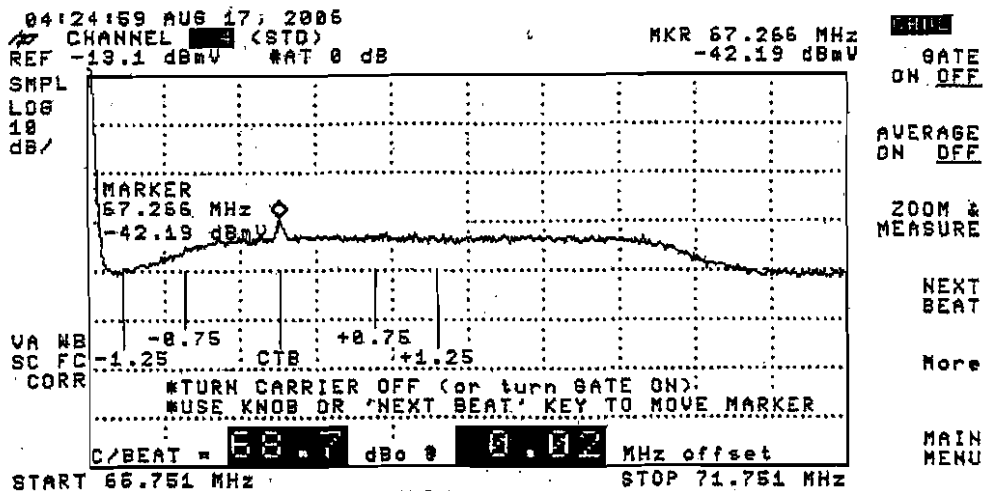
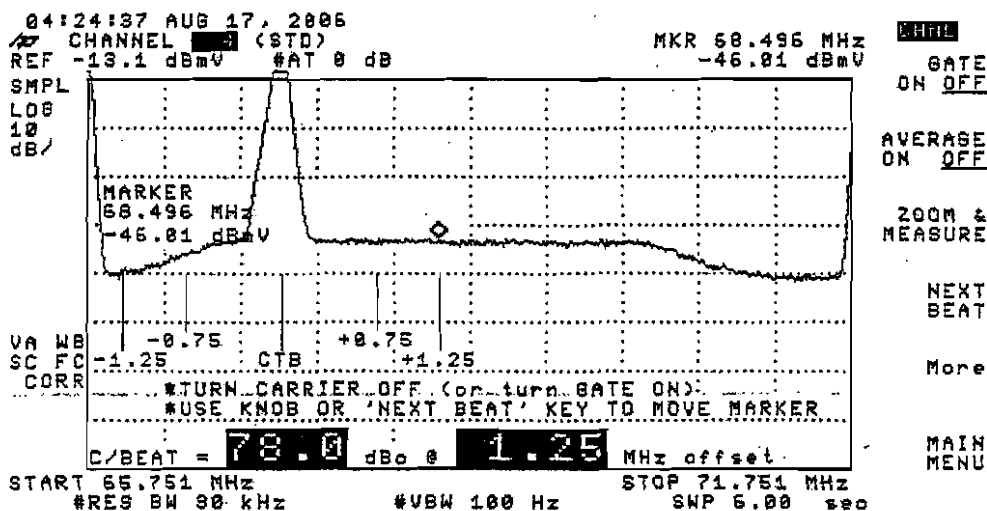
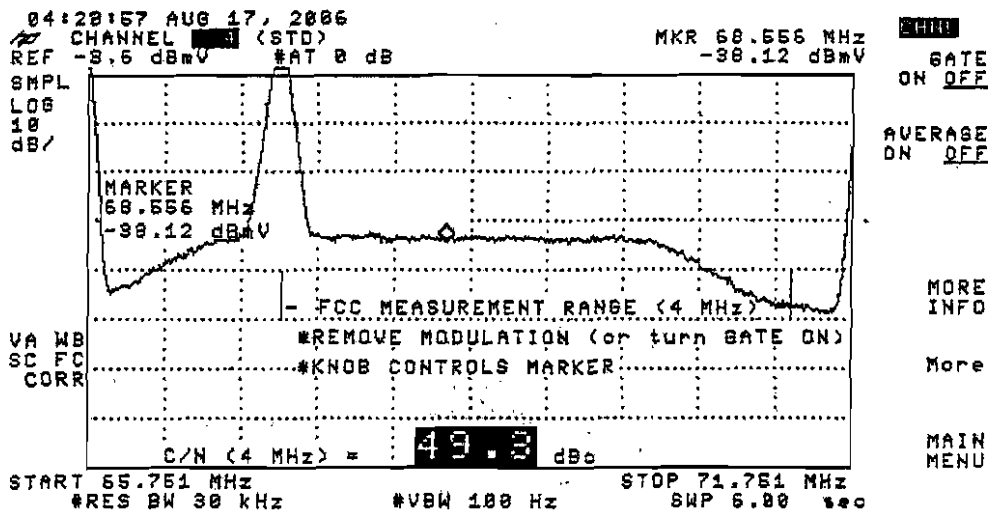








04:14:06 AUG 17, 2006

CHANNEL 3 (STD)

MRK A -1.5000 msec

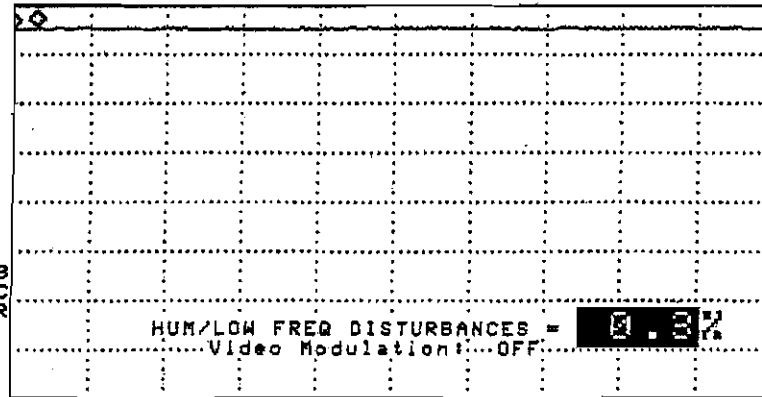
CHNL

REF 17.2 dBmV #AT 0 dB

-0.02 dB

PEAK
LOG
1
dB/

WA SB
SC FC
CORR



MORE
INFO

MAIN
MENU

START 67.250 MHz

#RES BW 1.0 MHz

#VBW 1 kHz

STOP 67.250 MHz

#SWP 50.0 msec

TESTPOINT 16, PAGE 5

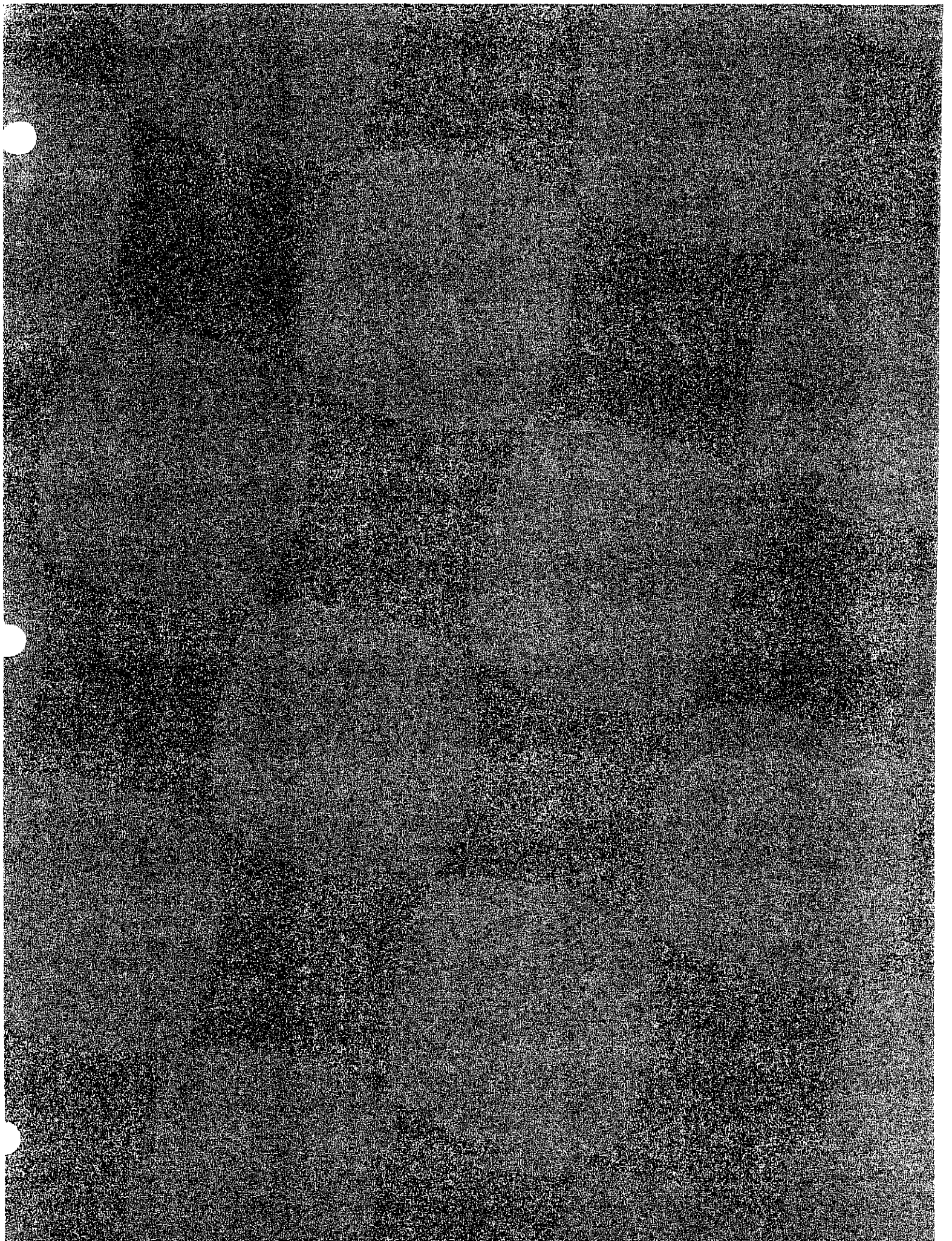
TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

System Name : Syracuse **Test Location** : Co.Rt 41A
Date : 08/11/2006 **Performed By** : Melvin Johnson
Meter Serial Number : 223239

		TEMP F						TEMP F					
		64.00	78.00	70.00	59.00			64.00	78.00	70.00	59.00		
		TIME						TIME					
		07:00:00	12:57:00	19:00:00	01:13:00			07:00:00	12:57:00	19:00:00	01:13:00		
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	15.52	14.57	14.75	14.74	0.95	DD(40)	319.2625	12.87	11.25	11.01	11.17	1.86
3	61.2500	17.25	16.34	16.38	16.41	0.91	EE(41)	325.2625	13.79	12.13	12.02	12.56	1.77
4	67.2500	16.20	15.21	15.34	15.35	0.99	FF(42)	331.2750	13.81	12.20	12.07	12.50	1.74
5	77.2500	15.56	14.44	14.52	14.77	1.12	GG(43)	337.2625	13.89	12.22	12.07	12.57	1.82
6	83.2500	14.27	13.20	13.31	13.38	1.07	HH(44)	343.2625	14.11	12.75	12.59	13.02	1.52
A-5(95)	91.2500						II(45)	349.2625	14.17	12.81	12.61	13.11	1.56
A-4(96)	97.2500	14.84	13.67	13.82	13.91	1.17	JJ(46)	355.2625	13.91	12.39	12.28	12.78	1.63
A-3(97)	103.2500						KK(47)	361.2625	13.85	12.43	12.30	12.75	1.55
A-2(98)	109.2750						LL(48)	367.2625	13.39	11.88	11.80	12.28	1.59
A-1(99)	115.2750	13.85	12.61	12.69	12.79	1.24	MM(49)	373.2625	13.29	11.79	11.66	12.09	1.63
A(14)	121.2625	13.50	12.24	12.32	12.45	1.26	NN(50)	379.2625	12.27	10.88	10.82	11.30	1.45
B(15)	127.2625	13.86	12.51	12.63	12.77	1.35	OO(51)	385.2625	12.27	11.02	10.95	11.43	1.32
C(16)	133.2625	13.27	11.91	12.05	12.16	1.36	PP(52)	391.2625	12.56	11.02	10.87	11.32	1.69
D(17)	139.2500	13.38	12.14	12.28	12.05	1.33	QQ(53)	397.2625	12.43	10.76	10.63	11.15	1.8
E(18)	145.2500	13.53	12.29	12.35	12.54	1.24	RR(54)	403.2500	12.65	10.93	10.91	11.34	1.74
F(19)	151.3210	14.92	13.74	13.77	14.02	1.18	SS(55)	409.2500	12.18	10.50	10.41	10.89	1.77
G(20)	157.2500	13.27	12.02	12.10	12.28	1.25	TT(56)	415.2500	11.91	10.28	10.19	10.71	1.72
H(21)	163.2500	14.02	12.86	12.96	13.16	1.16	UU(57)	421.2500	11.40	9.72	9.69	10.18	1.71
I(22)	169.2500	14.87	13.59	13.68	13.86	1.28	VV(58)	427.2500	11.84	10.22	10.19	10.66	1.65
7	175.2500	15.05	13.74	13.84	13.98	1.31	WW(59)	433.2500	11.19	9.54	9.52	9.98	1.67
8	181.2500	14.89	13.54	13.61	13.83	1.35	XX(60)	439.2500	11.57	9.84	9.81	9.87	1.76
9	187.2500	14.88	13.61	13.52	13.71	1.36	YY(61)	445.2500	12.27	10.59	10.54	11.08	1.73
10	193.2500	14.13	13.20	12.95	13.25	1.18	ZZ(62)	451.2500	13.50	11.75	11.73	12.24	1.77
11	199.2500	14.46	13.20	13.39	13.56	1.26	63	457.2500	13.92	12.15	12.09	12.26	1.83
12	205.2500	14.15	12.45	12.93	13.19	1.7	64	463.2500	14.18	12.29	12.26	12.82	1.92
13	211.2500	13.32	12.02	12.09	12.35	1.3	65	469.2500	14.10	12.25	12.16	12.66	1.94
J(23)	217.2500	13.47	12.09	12.18	12.40	1.38	66	475.2500					
K(24)	223.2500	12.68	11.27	11.37	11.64	1.41	67	481.2500	14.45	12.45	12.40	12.97	2.05
L(25)	229.2625	13.18	11.87	11.91	12.09	1.31	68	487.2500	14.48	12.57	12.54	13.00	1.94
M(26)	235.2625	13.14	11.87	11.87	12.25	1.27	69	493.2500	14.64	12.58	12.48	13.05	2.16
N(27)	241.2625	13.57	12.09	12.14	12.42	1.48	70	499.2500	15.00	13.00	13.02	13.50	2
O(28)	247.2625	12.98	11.53	11.41	11.80	1.57	71	505.2500	15.28	13.11	13.06	13.56	2.22
P(29)	253.2625	13.99	12.50	12.30	12.77	1.69	72	511.2500	15.27	13.11	12.61	13.47	2.66
Q(30)	259.2625	13.14	11.66	11.46	11.97	1.68	73	517.2500	15.35	13.26	13.25	13.64	2.1
R(31)	265.2625	12.98	11.41	11.16	11.73	1.82	74	523.2500	15.35	12.96	12.91	13.27	2.44
S(32)	271.2625	14.06	12.53	12.19	12.77	1.87	75	529.2500	15.00	12.69	12.66	13.10	2.34
T(33)	277.2625	13.32	11.80	11.39	12.04	1.93	76	535.2500	14.39	12.16	12.07	12.61	2.32
U(34)	283.2625	13.38	11.80	11.55	12.17	1.83	77	541.2500	14.28	12.07	12.00	12.65	2.28
V(35)	289.2625	13.73	12.13	11.88	12.49	1.85	78	547.2500	15.45	13.47	13.44	14.02	2.01
W(36)	295.2625	13.96	12.30	12.09	12.70	1.87	79	553.2500					
AA(37)	301.2625	14.07	12.43	12.18	12.76	1.89	80	559.2500	15.43	13.43	13.31	13.77	2.12
BB(38)	307.2625	14.16	12.48	12.27	12.84	1.89	81	565.2500					
CC(39)	313.2625	14.19	12.49	12.31	12.90	1.88							

Max Non Adjacent Channel Level Diff :- 6.86
 Max Adjacent Channel Level Diff :- 1.77
 Max Variance from last proof of performance test :- 6.39
 Date of last proof of performance test :- 01/19/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TESTPOINT 17, PAGE 1

TIME WARNER CABLE - SYRACUSE DIVISION

System Name	:	Syracuse
System Test Point #	:	17
Hub Name	:	Mapleview
Location	:	Sherman Lacey
Map Number	:	341-5796
Pole Number	:	10
D.T. Value	:	17-2
OR Number	:	1317
GNA Cascade	:	Node + 7
LE Cascade	:	

TESTPOINT 17, PAGE 2

TIME WARNER CABLE - SYRACUSE DIVISION

**VISUAL CARRIER LEVEL
VISUAL / AURAL LEVEL DIFFERENCE
(at Test Point, at the end of a 100' Drop)**

System Name : Syracuse **Test Location** : Sherman Lacey
Date : 08/11/2006 **Time** : 07:12:00

CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)	CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)
2	55.2500	14.58	0.73		13.85	DD (40)	319.2625	13.85	-0.93		14.78
3	61.2500	16.89	2.54		14.35	EE (41)	325.2625	13.96	-0.62		14.58
4	67.2500	16.85	2.80		14.05	FF (42)	331.2750	14.02	-0.74		14.76
5	77.2500	16.64	1.41		15.23	GG (43)	337.2625	14.09	-0.38		14.47
6	83.2500	15.90	1.91		13.99	HH (44)	343.2625	14.10	-0.27		14.37
A-5 (95)	91.2500	N/A	N/A		N/A	II (45)	349.2625	14.03	-1.22		15.25
A-4 (96)	97.2500	16.37	1.65		14.72	JJ (46)	355.2625	14.25	-0.60		14.85
A-3 (97)	103.2500	N/A	N/A		N/A	KK (47)	361.2625	14.32	-0.44		14.76
A-2 (98)	109.2750	N/A	N/A		N/A	LL (48)	367.2625	14.49	-0.70		15.19
A-1 (99)	115.2750	15.63	0.42		15.21	MM (49)	373.2625	14.18	-0.57		14.75
A (14)	121.2625	14.75	-0.54		15.29	NN (50)	379.2625	14.10	-0.42		14.52
B (15)	127.2625	14.88	-0.22		15.1	OO (51)	385.2625	14.02	-0.47		14.49
C (16)	133.2625	13.21	-0.14		13.35	PP (52)	391.2625	14.19	-0.15		14.34
D (17)	139.2500	14.36	1.20		13.16	QQ (53)	397.2625	14.03	-0.63		14.66
E (18)	145.2500	15.21	-0.02		15.23	RR (54)	403.2500	14.36	-0.57		14.93
F (19)	151.3210	16.58	2.71		13.87	SS (55)	409.2500	14.00	-0.71		14.71
G (20)	157.2500	15.58	1.22		14.36	TT (56)	415.2500	13.95	-1.19		15.14
H (21)	163.2500	15.69	1.76		13.93	UU (57)	421.2500	13.76	-0.96		14.72
I (22)	169.2500	16.15	2.36		13.79	VV (58)	427.2500	14.04	-0.95		14.99
7	175.2500	16.64	3.23		13.41	WW (59)	433.2500	12.79	-2.66		15.45
8	181.2500	17.08	2.91		14.17	XX (60)	439.2500	12.56	-1.76		14.32
9	187.2500	17.05	1.33		15.72	YY (61)	445.2500	12.99	-1.38		14.37
10	193.2500	16.42	1.21		15.21	ZZ (62)	451.2500	13.78	-0.55		14.33
11	199.2500	16.32	1.18		15.14	63	457.2500	14.20	0.09		14.11
12	205.2500	16.02	1.88		14.14	64	463.2500	14.55	-0.11		14.66
13	211.2500	15.70	0.01		15.69	65	469.2500	14.31	-0.41		14.72
J (23)	217.2500	15.63	0.87		14.76	66	475.2500	N/A	N/A		N/A
K (24)	223.2500	15.27	0.46		14.81	67	481.2500	13.78	-1.28		15.06
L (25)	229.2625	15.64	0.77		14.87	68	487.2500	13.42	-1.71		15.13
M (26)	235.2625	15.51	0.85		14.66	69	493.2500	13.58	-1.03		14.61
N (27)	241.2625	15.83	1.72		14.11	70	499.2500	13.53	-0.77		14.3
O (28)	247.2625	15.39	0.74		14.65	71	505.2500	13.96	-0.65		14.61
P (29)	253.2625	16.50	2.88		13.62	72	511.2500	14.15	-0.77		14.92
Q (30)	259.2625	16.18	0.87		15.31	73	517.2500	14.48	-0.49		14.97
R (31)	265.2625	15.48	-0.06		15.54	74	523.2500	14.30	-0.80		15.1
S (32)	271.2625	14.21	0.21		14	75	529.2500	13.96	-0.36		14.32
T (33)	277.2625	13.93	-0.64		14.57	76	535.2500	13.72	-1.18		14.9
U (34)	283.2625	13.51	-1.34		14.85	77	541.2500	13.53	-1.10		14.63
V (35)	289.2625	13.38	-1.67		15.05	78	547.2500	13.43	-1.68		15.11
W (36)	295.2625	13.57	-1.08		14.65	79	553.2500	N/A	N/A		N/A
AA (37)	301.2625	13.97	-0.71		14.68	80	559.2500	14.30	-0.10		14.4
BB (38)	307.2625	13.96	-0.19		14.15	81	565.2500	N/A	N/A		N/A
CC (39)	313.2625	14.02	-0.14		14.16						

Min Channel	: C(16)	13.210
Max Channel	: HH(44)	17.170
Peak to Valley	: 3.96	

TIME WARNER CABLE - SYRACUSE DIVISION

**IN CHANNEL RESPONSE TEST
CARRIER - TO - NOISE TEST
COHERENT DISTURBANCES TEST
LOW FREQUENCY DISTURBANCES TEST**

System Name : Syracuse
Performed By : Don Palmer
Location : Sherman Lacey

Date : 8/17/2006

Note: Make Measurements through a 100 ft. test drop cable without converter.

CHANNEL NUMBER	IN CHANNEL RESPONSE	CARRIER TO NOISE RATIO	DISTORTIONS	CSO	HUM
	(+/- DB)	(DB)	(-DBC) CTB		(%)
4	0.3	51.2	70.5	81.4	0.5
16	0.1	49.8	64.8	79.4	
21	0.2	50.9	64.5	76.2	
13	0.1	51.3	61.8	73.2	
36	0.1	50.4	61.6	68.9	
41	0.3	50.0	61.7	70.9	
44	0.3	51.5	62.2	73.0	
56	0.2	50.1	59.6	70.7	
73	0.3	50.3	61.3	68.4	

TESTPOINT 17, PAGE 4

TIME WARNER CABLE - SYRACUSE DIVISION

***IN CHANNEL FREQUENCY RESPONSE TEST
(76.605) (a) (6)***

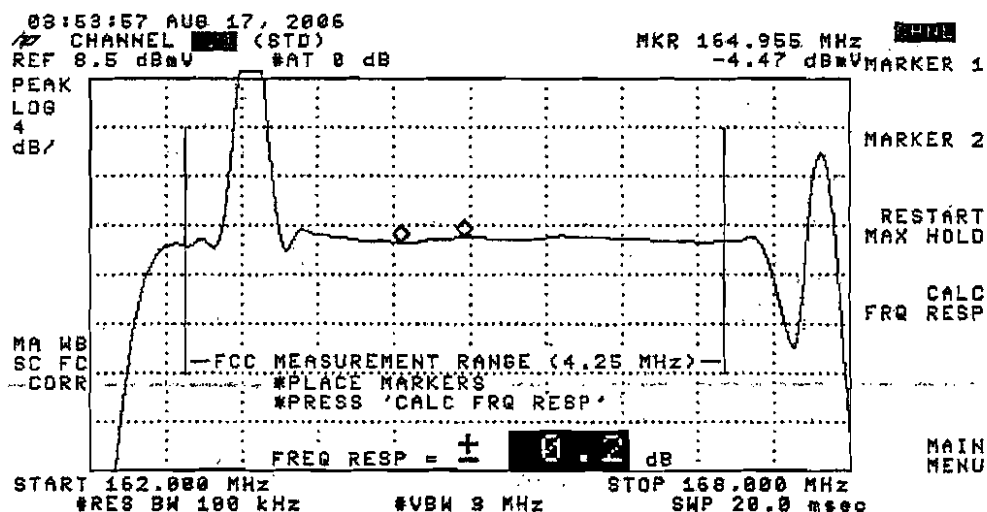
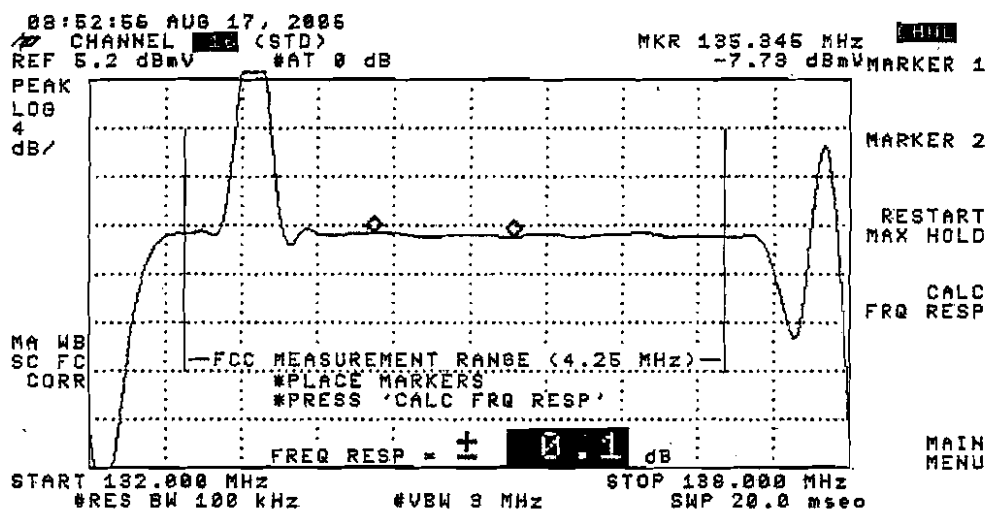
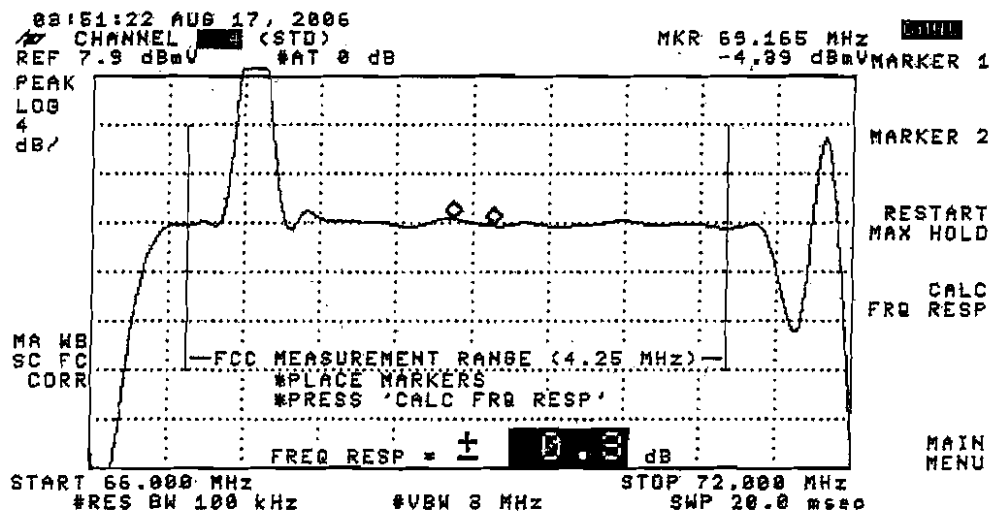
System Name : Syracuse

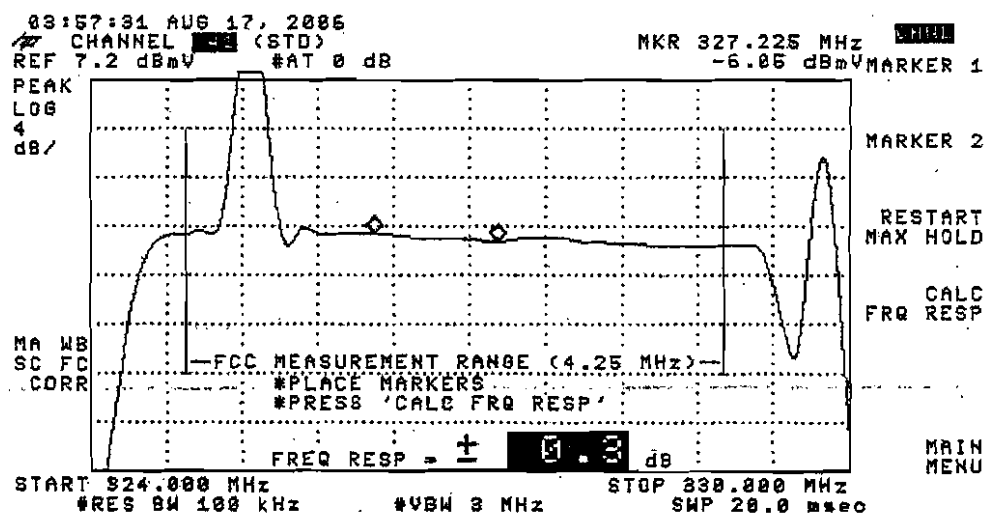
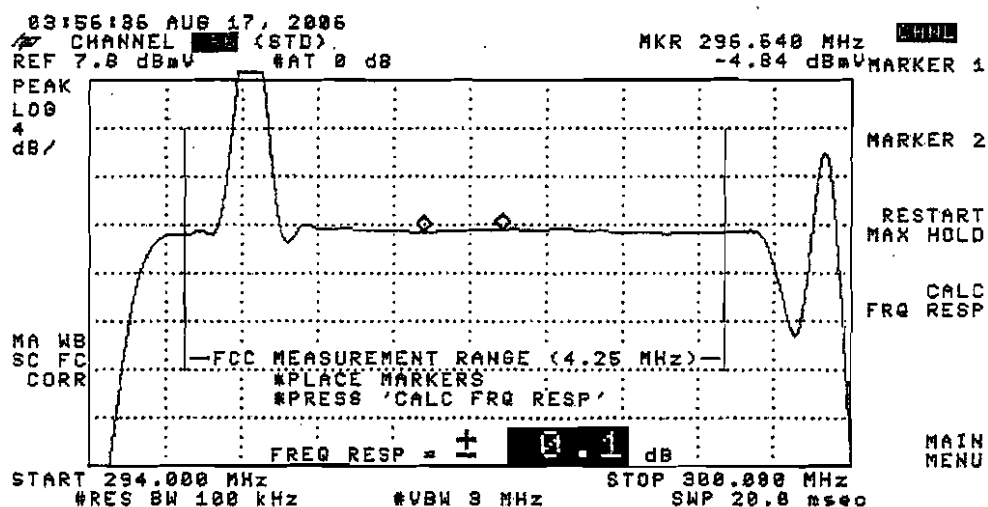
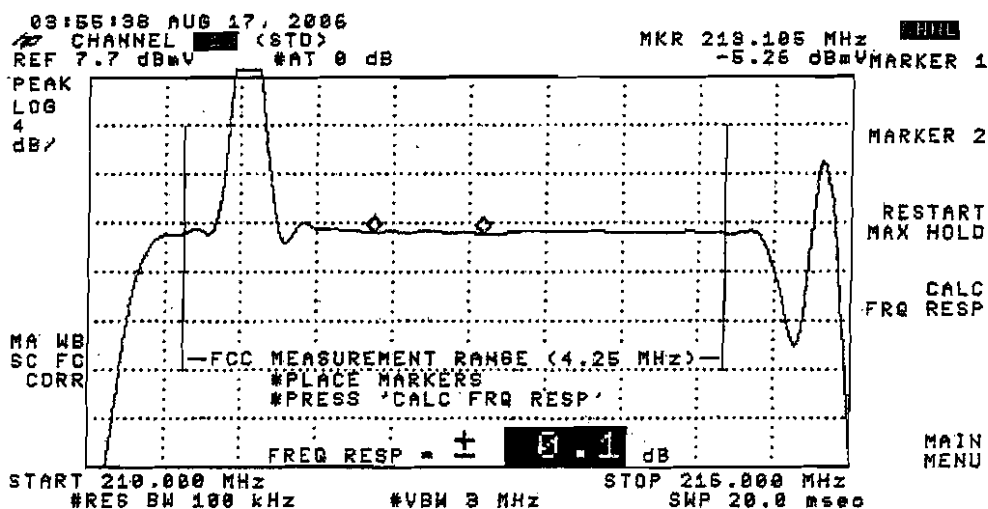
Date : 8/17/2006

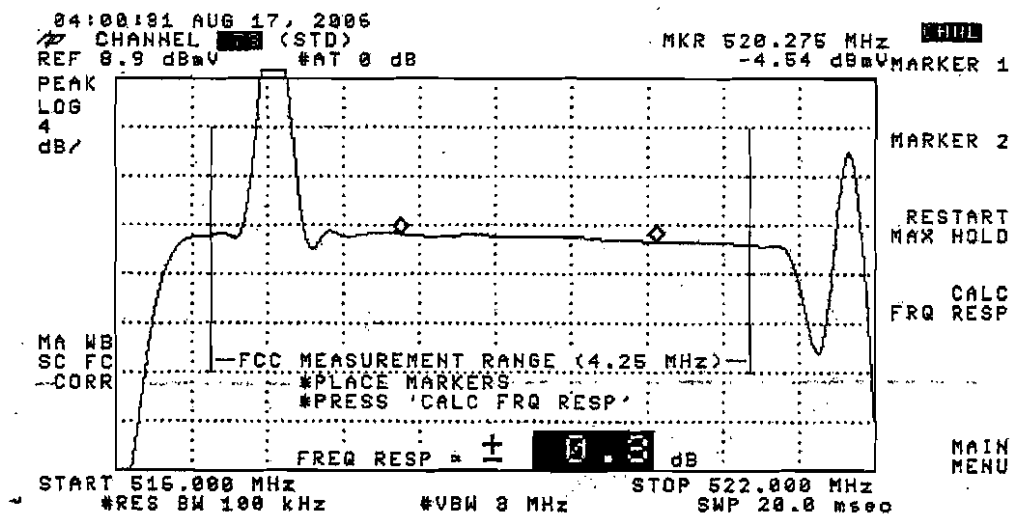
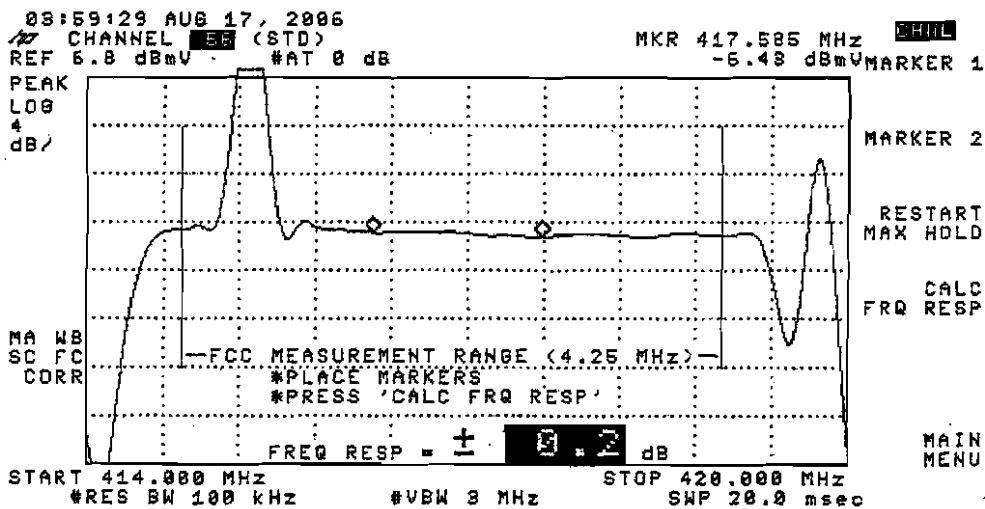
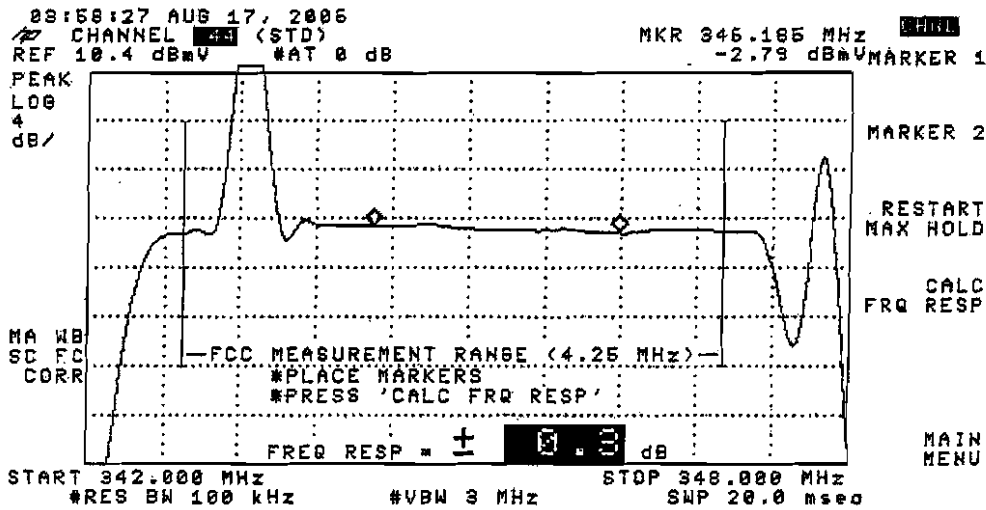
Performed By : Don Palmer

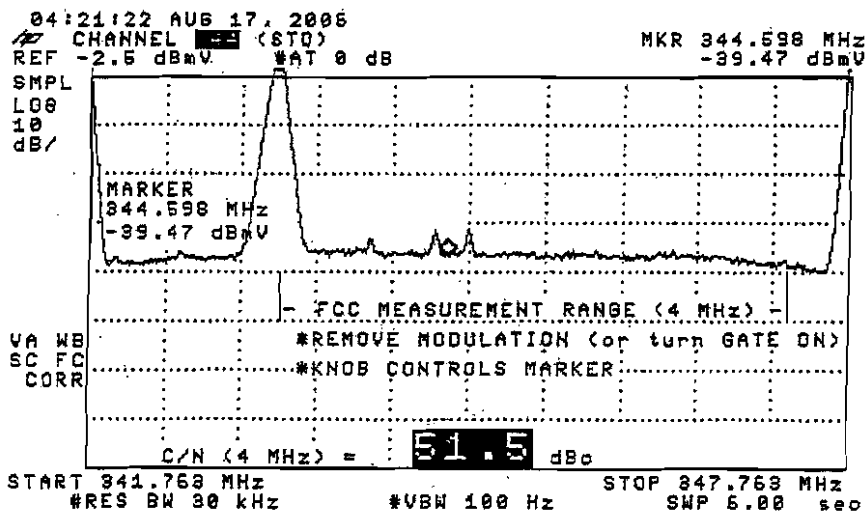
Location : Sherman Lacey

(SEE THE ATTACHED SWEEP TRACES)









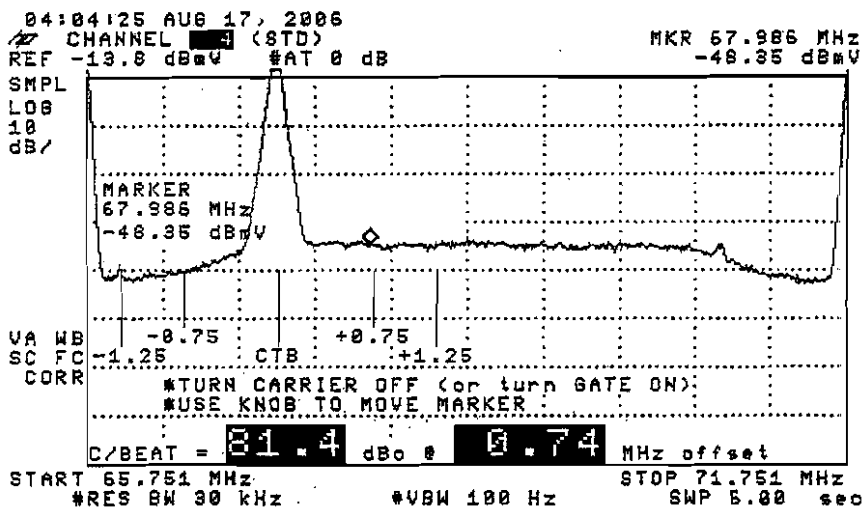
CHNL
 GATE
 ON OFF

AVERAGE
 ON OFF

MORE
 INFO

More

MAIN
 MENU



CHNL
 GATE
 ON OFF

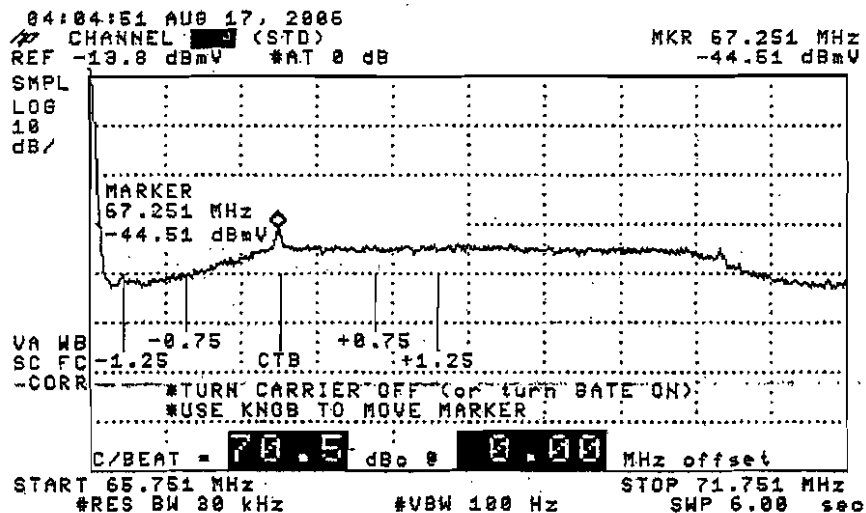
AVERAGE
 ON OFF

ZOOM &
 MEASURE

Gated
 CTB

More

MAIN
 MENU



CHNL
 GATE
 ON OFF

AVERAGE
 ON OFF

ZOOM &
 MEASURE

Gated
 CTB

More

MAIN
 MENU

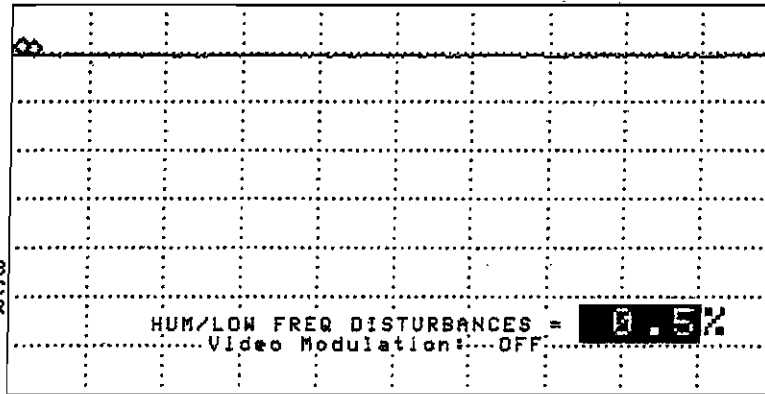
03:50:23 AUG 17, 2006
CHANNEL (STD)
REF 18.2 dBμV #AT 0 dB

MKR Δ 750.00 μsec
- .05 dB

HAL

PEAK
LOG
1
dB/

WA SB
SC FC
CORR



START 67.243 MHz
#RES BW 1.0 MHz

#VBW 1 kHz

STOP 67.243 MHz
#SWP 50.0 msec

MORE
INFO

MAIN
MENU

TESTPOINT 17, PAGE 5

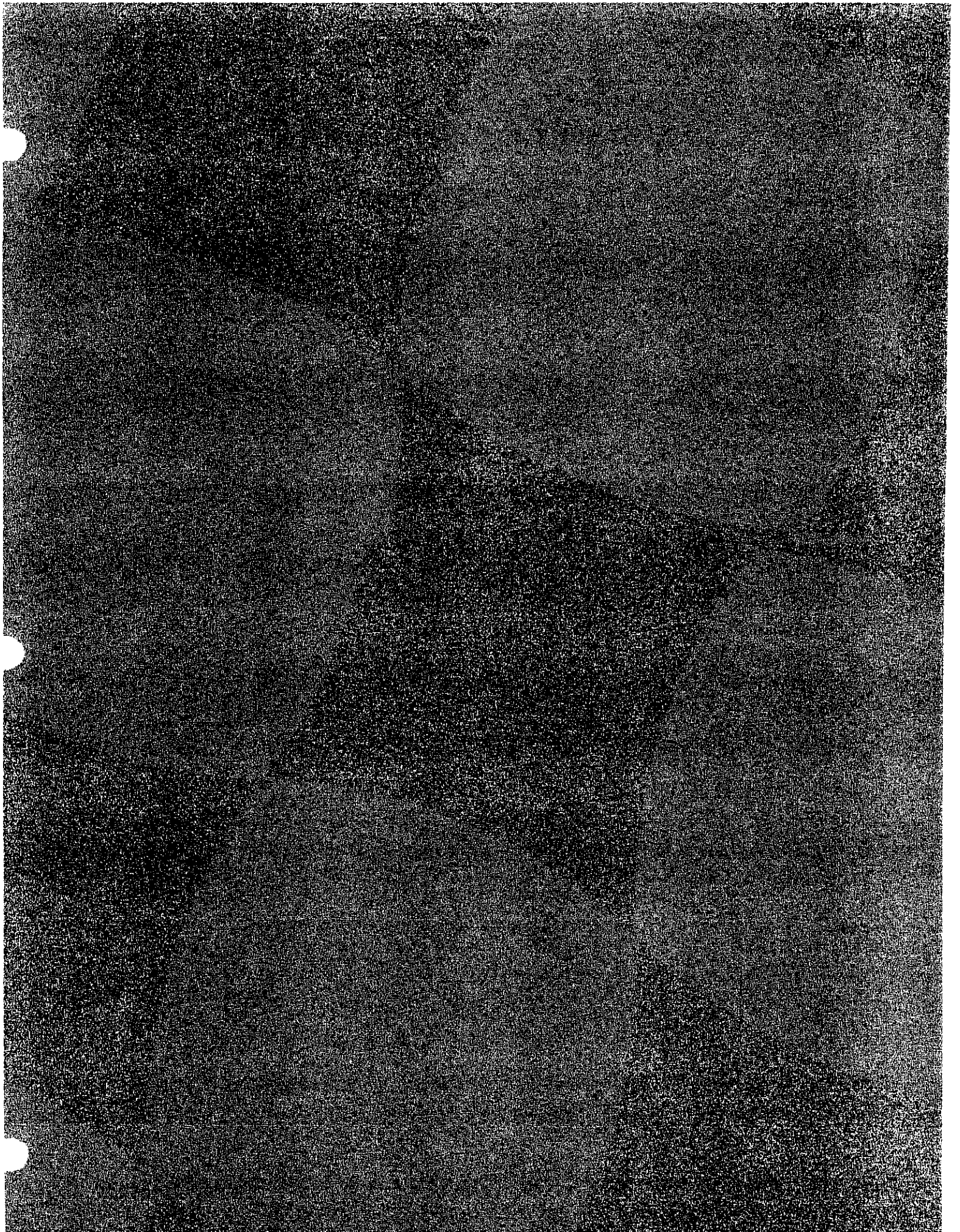
TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

System Name : Syracuse **Test Location** : Sherman Lacey
Date : 08/11/2006 **Performed By** : Melvin Johnson
Meter Serial Number : 223239

TEMP F							TEMP F						
64.00 78.00 69.00 59.00							64.00 78.00 69.00 59.00						
TIME							TIME						
07:12:00 13:08:00 19:10:00 01:25:00							07:12:00 13:08:00 19:10:00 01:25:00						
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	14.58	13.66	13.62	13.84	0.96	DD(40)	319.2625	14.44	13.40	13.28	13.63	1.16
3	61.2500	16.89	15.98	15.91	16.21	0.98	BB(41)	325.2625	15.06	14.06	13.92	14.29	1.14
4	67.2500	16.85	15.96	15.93	16.31	0.92	FF(42)	331.2750	14.14	13.24	13.05	13.61	1.09
5	77.2500	16.64	15.75	15.69	15.96	0.95	QQ(43)	337.2625	16.37	15.07	15.96	15.93	1.3
6	83.2500	15.90	14.92	14.89	15.18	1.01	HH(44)	343.2625	17.17	16.52	16.05	17.07	1.12
A-5(95)	91.2500						II(45)	349.2625	16.38	15.41	15.11	15.73	1.27
A-4(96)	97.2500	16.37	15.41	15.29	15.48	1.08	JJ(46)	355.2625	15.63	14.63	14.52	15.02	1.11
A-3(97)	103.2500						KK(47)	361.2625	15.55	14.53	14.38	14.88	1.17
A-2(98)	109.2750						LL(48)	367.2625	15.54	14.56	14.45	14.95	1.09
A-1(99)	115.2750	15.63	14.75	14.49	14.86	1.14	MM(49)	373.2625	15.19	14.19	14.02	14.59	1.17
A(14)	121.2625	14.75	13.99	13.73	14.09	1.02	NN(50)	379.2625	14.73	13.70	13.51	14.10	1.22
B(15)	127.2625	14.88	13.65	13.32	13.78	1.56	OO(51)	385.2625	14.74	13.75	13.81	14.13	1.13
C(16)	133.2625	13.21	12.18	11.99	12.37	1.22	PP(52)	391.2625	14.62	13.57	13.39	13.92	1.23
D(17)	139.2500	14.36	13.34	13.20	13.59	1.16	QQ(53)	397.2625	15.01	13.97	13.81	14.37	1.2
B(18)	145.2500	15.21	14.43	14.18	14.57	1.03	RR(54)	403.2500	15.29	14.24	14.13	14.63	1.16
F(19)	151.3210	16.58	15.51	15.27	15.68	1.31	SS(55)	409.2500	15.36	14.29	14.12	14.64	1.24
G(20)	157.2500	15.58	14.74	14.57	14.86	1.01	TT(56)	415.2500	14.90	13.79	13.63	14.19	1.27
H(21)	163.2500	15.69	14.89	14.76	15.05	0.93	UU(57)	421.2500	14.27	13.09	13.00	13.52	1.27
I(22)	169.2500	16.15	15.24	15.19	15.51	0.96	VV(58)	427.2500	14.89	13.71	13.60	14.10	1.29
7	175.2500	16.64	15.86	15.67	16.12	0.97	WW(59)	433.2500	13.87	12.67	12.52	13.11	1.35
8	181.2500	17.08	16.12	15.98	16.46	1.1	XX(60)	439.2500	13.94	12.76	12.61	13.13	1.33
9	187.2500	17.05	16.06	15.90	16.07	1.15	YY(61)	445.2500	14.14	13.01	12.89	13.48	1.25
10	193.2500	16.42	15.71	15.46	15.81	0.96	ZZ(62)	451.2500	14.89	13.64	13.53	14.13	1.36
11	199.2500	16.32	15.43	15.26	15.64	1.06	63	457.2500	15.00	13.89	13.69	14.29	1.31
12	205.2500	16.02	15.24	15.10	15.47	0.92	64	463.2500	15.38	14.07	13.92	14.55	1.46
13	211.2500	15.70	14.90	14.76	15.09	0.94	65	469.2500	15.15	13.92	13.77	14.38	1.38
J(23)	217.2500	15.63	14.81	14.74	15.05	0.89	66	475.2500					
K(24)	223.2500	15.27	14.33	14.27	14.61	1	67	481.2500	15.57	14.26	14.05	14.73	1.52
L(25)	229.2625	15.64	14.78	14.61	15.01	1.03	68	487.2500	15.55	14.21	13.95	14.67	1.6
M(26)	235.2625	15.51	14.46	14.33	14.75	1.18	69	493.2500	15.55	14.25	14.01	14.72	1.54
N(27)	241.2625	15.83	14.71	14.57	14.92	1.26	70	499.2500	16.22	14.90	14.69	15.40	1.53
O(28)	247.2625	15.39	14.21	14.13	14.45	1.25	71	505.2500	16.07	14.84	14.61	15.35	1.46
P(29)	253.2625	16.50	15.34	15.27	15.53	1.23	72	511.2500	16.23	14.95	14.67	15.46	1.56
Q(30)	259.2625	16.18	15.00	14.84	15.18	1.34	73	517.2500	16.40	15.22	14.95	15.70	1.45
R(31)	265.2625	15.48	14.35	14.30	14.63	1.18	74	523.2500	16.30	15.01	14.75	15.46	1.55
S(32)	271.2625	16.94	16.00	15.77	16.06	1.17	75	529.2500	15.93	14.61	14.00	15.11	1.93
T(33)	277.2625	16.20	15.05	14.98	15.27	1.22	76	535.2500	15.23	13.88	13.65	14.42	1.58
U(34)	283.2625	15.64	14.41	14.26	14.69	1.38	77	541.2500	15.17	13.76	13.50	14.17	1.67
V(35)	289.2625	15.80	14.98	14.96	15.25	0.84	78	547.2500	16.44	14.65	14.91	15.48	1.79
W(36)	295.2625	15.88	14.96	14.89	15.17	0.99	79	553.2500					
AA(37)	301.2625	15.98	15.02	14.90	15.26	1.08	80	559.2500	15.67	14.08	13.91	14.54	1.76
BB(38)	307.2625	16.32	15.32	15.18	15.55	1.14	81	565.2500					
CC(39)	313.2625	15.40	14.39	14.27	14.64	1.13							

Max Non Adjacent Channel Level Diff :- 4.7
 Max Adjacent Channel Level Diff :- 2.91
 Max Variance from last proof of performance test :- 6.58
 Date of last proof of performance test :- 01/19/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TESTPOINT 18, PAGE 1

TIME WARNER CABLE - SYRACUSE DIVISION

<i>System Name</i>	:	Syracuse
<i>System Test Point #</i>	:	18
<i>Hub Name</i>	:	Fulton
<i>Location</i>	:	Lot 110 Rd.
<i>Map Number</i>	:	314-5758
<i>Pole Number</i>	:	10
<i>D.T. Value</i>	:	8-2
<i>OR Number</i>	:	749
<i>GNA Cascade</i>	:	Node + 6
<i>LE Cascade</i>	:	

TESTPOINT 18, PAGE 2

TIME WARNER CABLE - SYRACUSE DIVISION

**VISUAL CARRIER LEVEL
VISUAL / AURAL LEVEL DIFFERENCE
(at Test Point, at the end of a 100' Drop)**

System Name : Syracuse **Test Location** : Lot 110 Rd.
Date : 08/11/2006 **Time** : 07:42:00

CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)	CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)
2	55.2500	13.74	0.08		13.66	DD (40)	319.2625	13.85	-0.93		14.78
3	61.2500	15.43	0.80		14.63	EE (41)	325.2625	13.96	-0.62		14.58
4	67.2500	15.82	0.87		14.95	FF (42)	331.2750	14.02	-0.74		14.76
5	77.2500	14.30	-1.46		15.76	GG (43)	337.2625	14.09	-0.38		14.47
6	83.2500	13.62	-1.09		14.71	HH (44)	343.2625	14.10	-0.27		14.37
A-5 (95)	91.2500	N/A	N/A		N/A	II (45)	349.2625	14.03	-1.22		15.25
A-4 (96)	97.2500	13.86	-1.96		15.82	JJ (46)	355.2625	14.25	-0.60		14.85
A-3 (97)	103.2500	N/A	N/A		N/A	KK (47)	361.2625	14.32	-0.44		14.76
A-2 (98)	109.2750	N/A	N/A		N/A	LL (48)	367.2625	14.49	-0.70		15.19
A-1 (99)	115.2750	12.95	-1.46		14.41	MM (49)	373.2625	14.18	-0.57		14.75
A (14)	121.2625	13.39	-0.93		14.32	NN (50)	379.2625	14.10	-0.42		14.52
B (15)	127.2625	12.93	-2.39		15.32	OO (51)	385.2625	14.02	-0.47		14.49
C (16)	133.2625	12.85	-1.04		13.89	PP (52)	391.2625	14.19	-0.15		14.34
D (17)	139.2500	13.00	-0.54		13.54	QQ (53)	397.2625	14.03	-0.63		14.66
E (18)	145.2500	13.36	-1.60		14.96	RR (54)	403.2500	14.36	-0.57		14.93
F (19)	151.3210	15.07	0.88		14.19	SS (55)	409.2500	14.00	-0.71		14.71
G (20)	157.2500	13.73	-1.01		14.74	TT (56)	415.2500	13.95	-1.19		15.14
H (21)	163.2500	14.01	-0.50		14.51	UU (57)	421.2500	13.76	-0.96		14.72
I (22)	169.2500	13.68	-0.03		13.71	VV (58)	427.2500	14.04	-0.95		14.99
7	175.2500	14.55	0.55		14	WW (59)	433.2500	12.79	-2.66		15.45
8	181.2500	14.74	0.72		14.02	XX (60)	439.2500	12.56	-1.76		14.32
9	187.2500	15.29	0.21		15.08	YY (61)	445.2500	12.99	-1.38		14.37
10	193.2500	15.07	0.41		14.66	ZZ (62)	451.2500	13.78	-0.55		14.33
11	199.2500	15.80	1.70		14.1	63	457.2500	14.20	0.09		14.11
12	205.2500	15.77	1.72		14.05	64	463.2500	14.55	-0.11		14.66
13	211.2500	15.34	-0.01		15.35	65	469.2500	14.31	-0.41		14.72
J (23)	217.2500	15.85	0.93		14.92	66	475.2500	N/A	N/A		N/A
K (24)	223.2500	15.62	0.65		14.97	67	481.2500	13.78	-1.28		15.06
L (25)	229.2625	15.37	0.59		14.78	68	487.2500	13.42	-1.71		15.13
M (26)	235.2625	15.24	0.41		14.83	69	493.2500	13.58	-1.03		14.61
N (27)	241.2625	15.11	0.66		14.45	70	499.2500	13.53	-0.77		14.3
O (28)	247.2625	15.08	0.17		14.91	71	505.2500	13.96	-0.65		14.61
P (29)	253.2625	15.19	1.14		14.05	72	511.2500	14.15	-0.77		14.92
Q (30)	259.2625	14.40	-0.85		15.25	73	517.2500	14.48	-0.49		14.97
R (31)	265.2625	14.21	-0.97		15.18	74	523.2500	14.30	-0.80		15.1
S (32)	271.2625	14.21	0.21		14	75	529.2500	13.96	-0.36		14.32
T (33)	277.2625	13.93	-0.64		14.57	76	535.2500	13.72	-1.18		14.9
U (34)	283.2625	13.51	-1.34		14.85	77	541.2500	13.53	-1.10		14.63
V (35)	289.2625	13.38	-1.67		15.05	78	547.2500	13.43	-1.68		15.11
W (36)	295.2625	13.57	-1.08		14.65	79	553.2500	N/A	N/A		N/A
AA (37)	301.2625	13.97	-0.71		14.68	80	559.2500	14.30	-0.10		14.4
BB (38)	307.2625	13.96	-0.19		14.15	81	565.2500	N/A	N/A		N/A
CC (39)	313.2625	14.02	-0.14		14.16						

Min Channel	:	XX(60)	12.560
Max Channel	:	J(23)	15.850
Peak to Valley	:	3.29	

**IN CHANNEL RESPONSE TEST
CARRIER - TO - NOISE TEST
COHERENT DISTURBANCES TEST
LOW FREQUENCY DISTURBANCES TEST**

Date : 8/17/2006

Note: Make Measurements through a 100 ft. test drop cable without converter.

[illegible]

TESTPOINT 18, PAGE 4

TIME WARNER CABLE - SYRACUSE DIVISION

***IN CHANNEL FREQUENCY RESPONSE TEST
(76.605) (a) (6)***

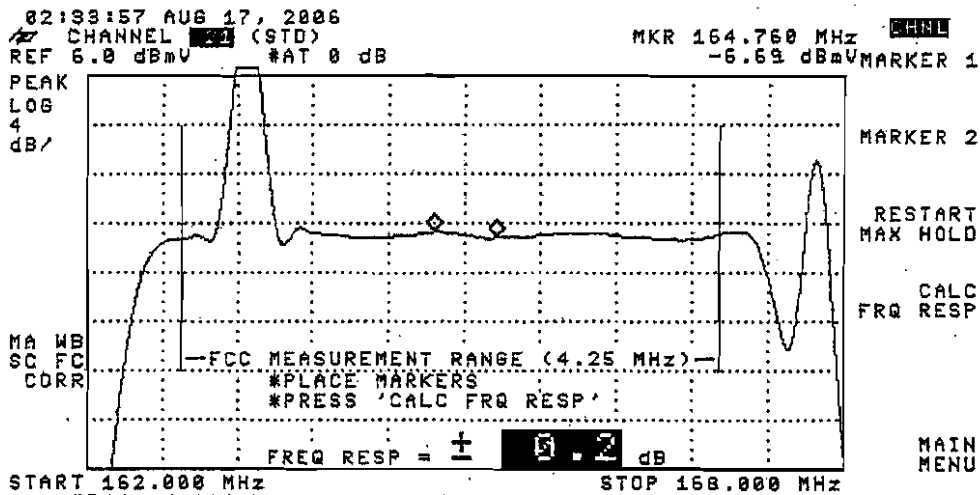
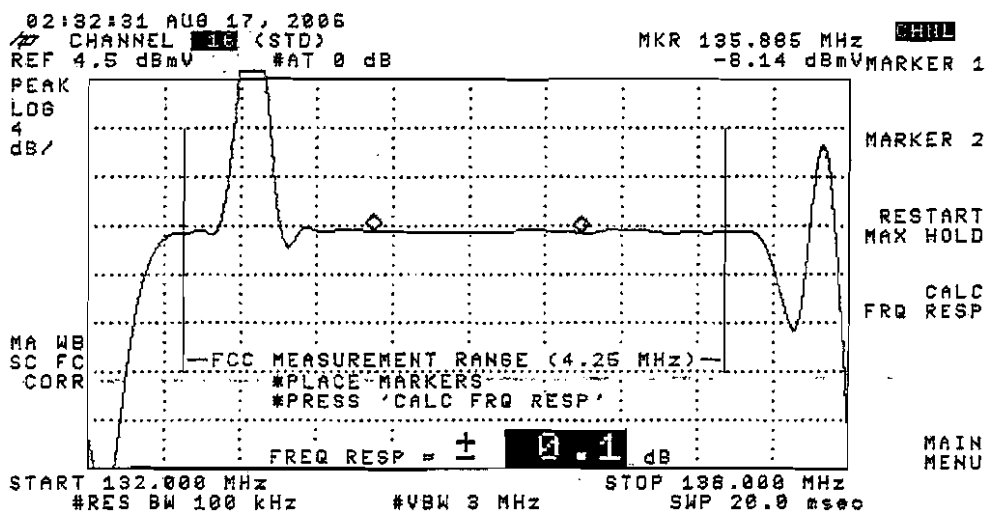
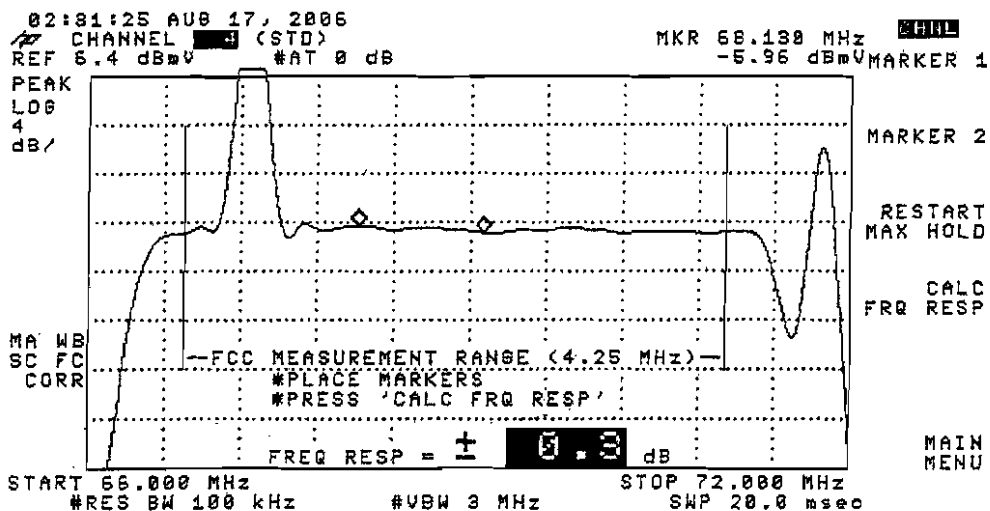
System Name : Syracuse

Date : 8/17/2006

Performed By : Don Palmer

Location : Lot 110 Rd.

(SEE THE ATTACHED SWEEP TRACES)

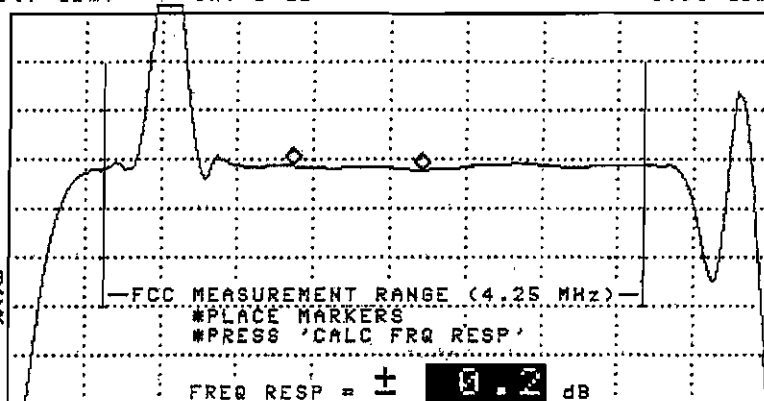


02:34:49 AUG 17, 2006
CHANNEL 13 (STD)
REF 6.7 dBmV #AT 0 dB

MKR 212.250 MHz CHNL
-5.98 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

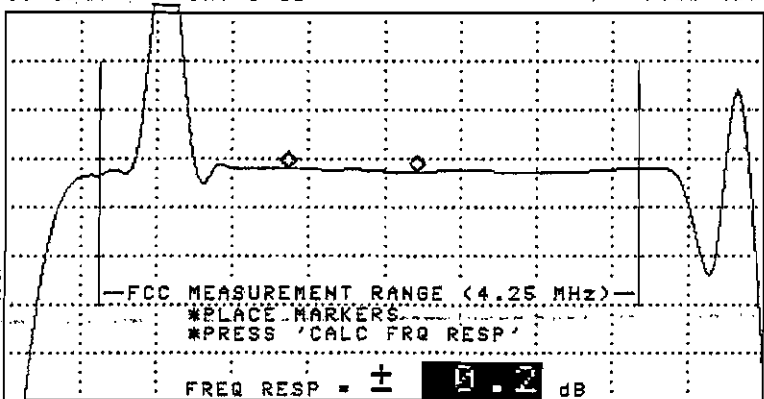
START 210.000 MHz STOP 216.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

02:35:43 AUG 17, 2006
CHANNEL 13 (STD)
REF 5.8 dBmV #AT 0 dB

MKR 296.250 MHz CHNL
-7.51 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

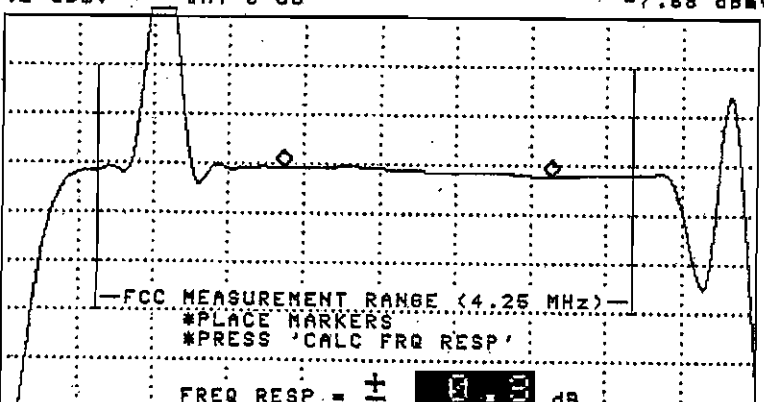
START 294.000 MHz STOP 300.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

02:36:53 AUG 17, 2006
CHANNEL 13 (STD)
REF 5.2 dBmV #AT 0 dB

MKR 328.366 MHz CHNL
-7.68 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

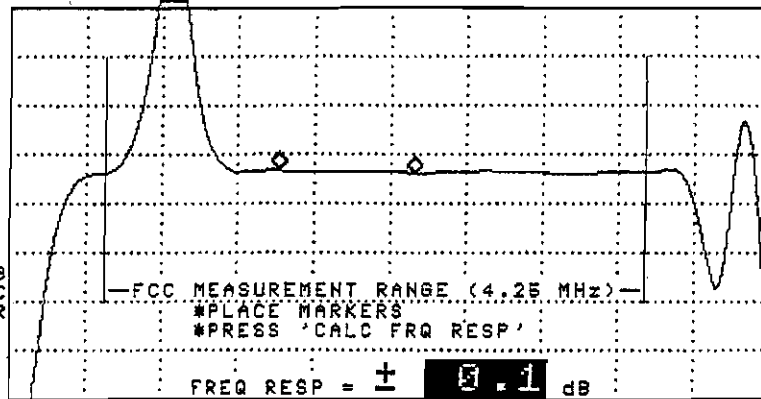
START 324.000 MHz STOP 330.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

02:37:24 AUG 17, 2006
CHANNEL 44 (STD)
REF 8.5 dBmV #AT 0 dB

MKR 345.195 MHz CHNL
-5.11 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

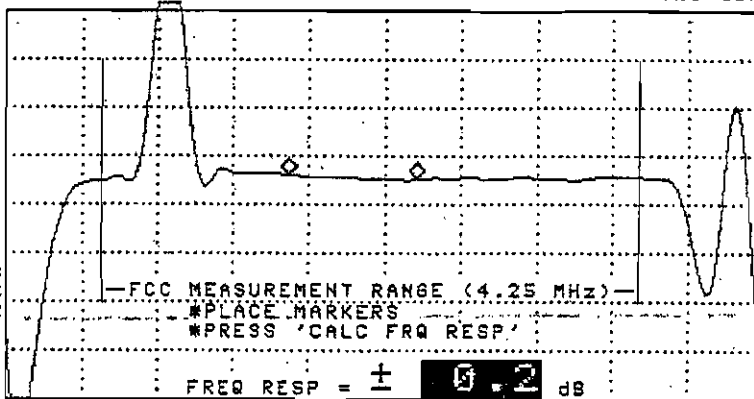
START 342.000 MHz STOP 348.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

02:38:31 AUG 17, 2006
CHANNEL 55 (STD)
REF 6.4 dBmV #AT 0 dB

MKR 416.250 MHz CHNL
-7.23 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

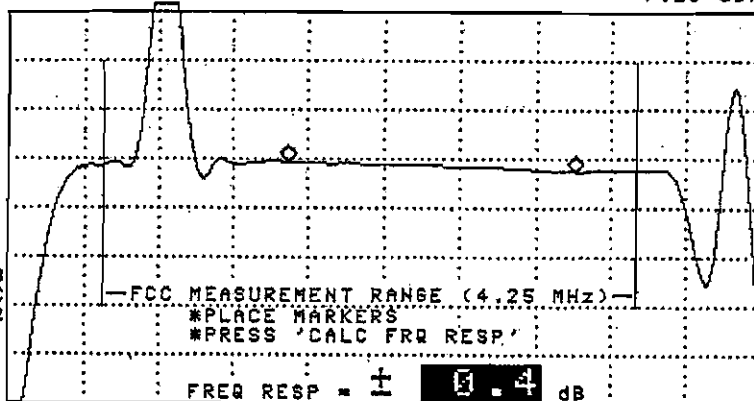
START 414.000 MHz STOP 420.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

02:40:14 AUG 17, 2006
CHANNEL 75 (STD)
REF 5.9 dBmV #AT 0 dB

MKR 520.515 MHz CHNL
-7.18 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



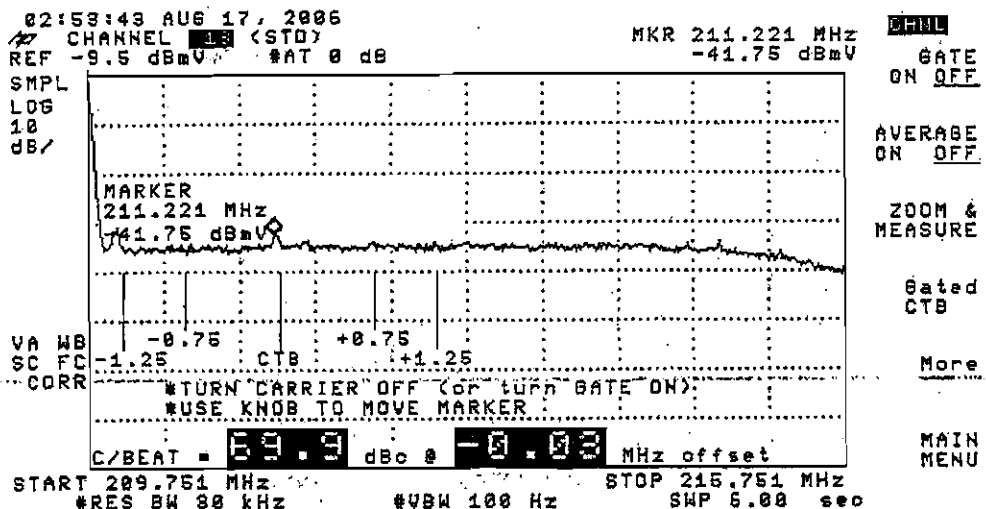
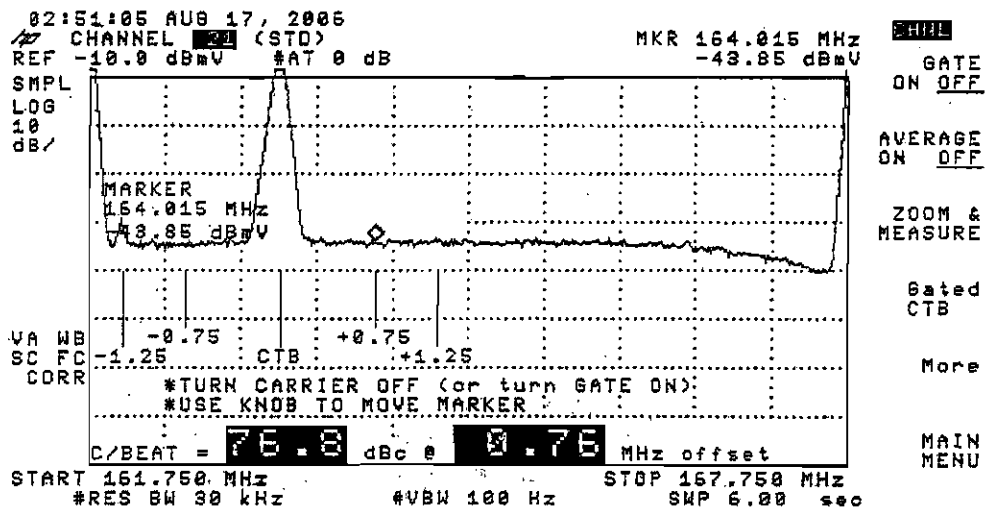
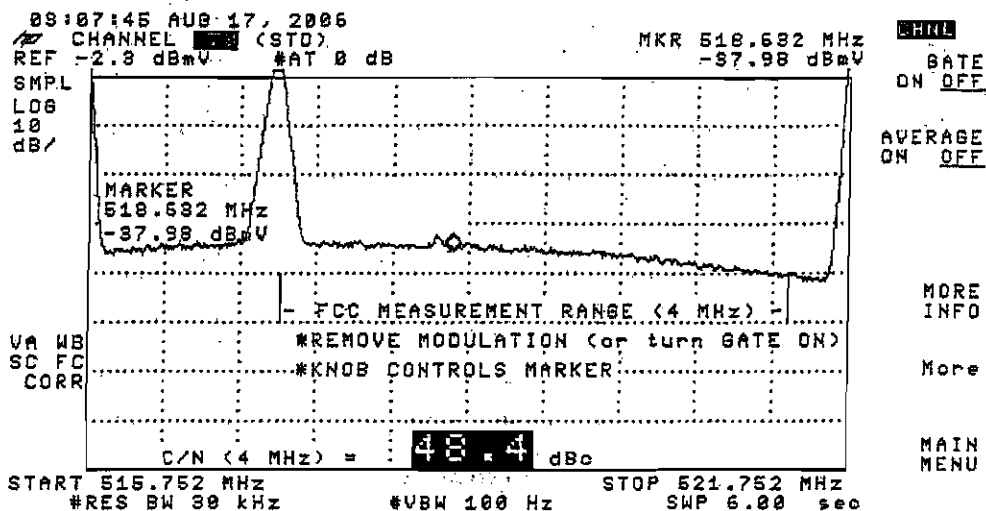
MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

START 516.000 MHz STOP 522.000 MHz



02:30:16 AUG 17, 2006

CHANNEL 3 (STD)

MKR A -9.0000 msec

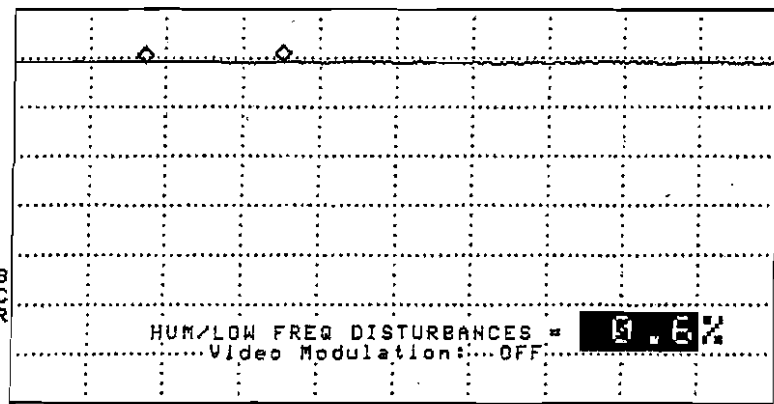
CH12

REF 17.1 dBmV #AT 0 dB

-0.05 dB

PEAK
LOG
1
dB/

WA SB
SC FC
CORR



HUM/LOW FREQ DISTURBANCES = 0.6%
Video Modulation: OFF

MORE
INFO

MAIN
MENU

START 67.238 MHz
#RES BW 1.0 MHz

#VBW 1 kHz

STOP 67.238 MHz
#SWP 50.0 msec

TESTPOINT 18, PAGE 5

TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

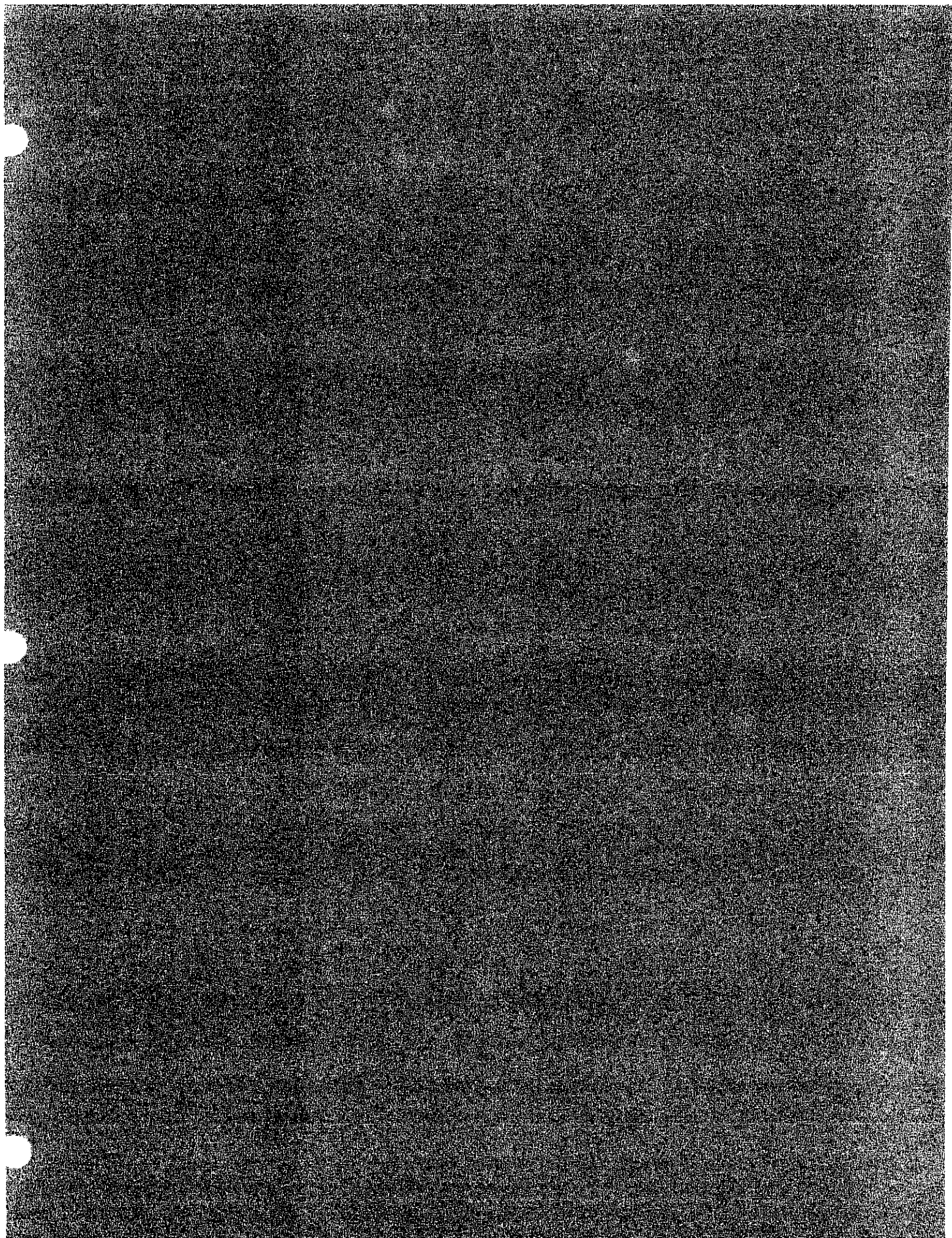
System Name : Syracuse
 Date : 08/11/2006
 Meter Serial Number : 223239

Test Location : Lot 110 Rd.
 Performed By : Melvin Johnson

		TEMP F						TEMP F					
		68.00	68.00	65.00	60.00			68.00	68.00	65.00	60.00		
		TIME						TIME					
		07:42:00	13:39:00	19:36:00	01:49:00			07:42:00	13:39:00	19:36:00	01:49:00		
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	13.74	13.10	13.24	13.48	0.64	DD(40)	319.2625	13.85	12.61	12.83	12.79	1.24
3	61.2500	15.43	14.68	14.89	15.06	0.75	EE(41)	325.2625	13.96	13.16	12.97	12.99	0.99
4	67.2500	15.82	15.20	15.35	15.40	0.62	FF(42)	331.2750	14.02	13.33	13.17	13.09	0.93
5	77.2500	14.30	13.66	13.84	14.04	0.64	GG(43)	337.2625	14.09	13.27	13.14	13.20	0.95
6	83.2500	13.62	13.02	13.11	13.21	0.6	HH(44)	343.2625	14.10	13.44	13.26	13.32	0.84
A-5(95)	91.2500						II(45)	349.2625	14.03	13.27	13.18	13.25	0.85
A-4(96)	97.2500	13.86	12.72	12.39	13.13	1.47	JJ(46)	355.2625	14.25	13.47	13.39	13.54	0.86
A-3(97)	103.2500						KK(47)	361.2625	14.32	13.49	13.39	13.67	0.93
A-2(98)	109.2750						LL(48)	367.2625	14.49	13.70	13.54	13.70	0.95
A-1(99)	115.2750	12.95	12.46	12.51	12.77	0.49	MM(49)	373.2625	14.18	13.45	13.30	13.50	0.88
A(14)	121.2625	13.39	12.82	12.88	13.17	0.57	NN(50)	379.2625	14.10	13.32	13.17	13.46	0.93
B(15)	127.2625	12.93	12.46	12.50	12.74	0.47	OO(51)	385.2625	14.02	13.29	13.12	13.39	0.9
C(16)	133.2625	12.85	12.35	12.41	12.66	0.5	PP(52)	391.2625	14.19	13.41	13.34	13.50	0.85
D(17)	139.2500	13.00	12.55	12.59	12.80	0.45	QQ(53)	397.2625	14.03	13.32	13.25	13.54	0.78
B(18)	145.2500	13.36	12.84	12.87	13.10	0.52	RR(54)	403.2500	14.36	13.63	13.53	13.80	0.83
F(19)	151.3210	15.07	14.66	14.66	14.90	0.41	SS(55)	409.2500	14.00	13.15	13.08	13.34	0.92
G(20)	157.2500	13.73	13.29	13.26	13.47	0.47	TT(56)	415.2500	13.95	13.09	13.05	13.33	0.9
H(21)	163.2500	14.01	13.58	13.50	13.77	0.51	UU(57)	421.2500	13.76	12.96	12.93	13.20	0.83
I(22)	169.2500	13.68	13.29	13.20	13.40	0.48	VV(58)	427.2500	14.04	13.11	12.87	13.36	1.17
7	175.2500	14.55	14.10	14.02	14.20	0.53	WW(59)	433.2500	12.79	11.85	11.26	12.08	1.53
8	181.2500	14.74	14.36	14.28	14.41	0.46	XX(60)	439.2500	12.56	11.06	11.38	11.89	1.5
9	187.2500	15.29	14.82	14.71	14.89	0.58	YY(61)	445.2500	12.99	11.98	11.83	12.38	1.16
10	193.2500	15.07	14.75	14.66	14.84	0.41	ZZ(62)	451.2500	13.78	12.61	12.54	13.05	1.24
11	199.2500	15.80	15.41	15.35	15.46	0.45	63	457.2500	14.20	13.00	12.96	13.53	1.24
12	205.2500	15.77	15.30	15.20	15.40	0.57	64	463.2500	14.55	13.26	13.23	13.80	1.32
13	211.2500	15.34	15.02	14.86	14.66	0.68	65	469.2500	14.31	13.00	12.99	13.57	1.32
J(23)	217.2500	15.85	15.43	15.30	15.43	0.55	66	475.2500					
K(24)	223.2500	15.62	15.15	15.07	15.21	0.55	67	481.2500	13.78	12.36	12.43	13.00	1.42
L(25)	229.2625	15.37	14.98	14.82	14.82	0.55	68	487.2500	13.42	12.03	12.12	12.66	1.39
M(26)	235.2625	15.24	14.80	14.54	14.77	0.7	69	493.2500	13.58	12.12	12.19	12.78	1.46
N(27)	241.2625	15.11	14.61	14.41	14.61	0.7	70	499.2500	13.53	12.07	12.18	12.84	1.46
O(28)	247.2625	15.08	14.43	14.27	14.38	0.81	71	505.2500	13.96	12.47	12.29	13.17	1.67
P(29)	253.2625	15.19	14.65	14.43	14.16	1.03	72	511.2500	14.15	12.67	12.77	13.34	1.48
Q(30)	259.2625	14.40	13.98	13.68	13.84	0.72	73	517.2500	14.48	12.94	12.68	13.74	1.8
R(31)	265.2625	14.21	14.10	13.88	13.93	0.33	74	523.2500	14.30	12.77	13.03	13.61	1.53
S(32)	271.2625	14.21	13.68	13.46	13.54	0.75	75	529.2500	13.96	12.28	12.61	13.18	1.68
T(33)	277.2625	13.93	13.02	13.10	13.23	0.91	76	535.2500	13.72	12.20	11.92	12.96	1.8
U(34)	283.2625	13.51	12.95	12.74	12.74	0.77	77	541.2500	13.53	11.88	12.20	12.79	1.65
V(35)	289.2625	13.38	12.82	12.61	12.43	0.95	78	547.2500	13.43	11.72	12.05	12.69	1.71
W(36)	295.2625	13.57	12.95	12.70	12.68	0.89	79	553.2500					
AA(37)	301.2625	13.97	13.39	13.10	13.07	0.9	80	559.2500	14.30	12.54	12.95	13.62	1.76
BB(38)	307.2625	13.96	13.27	13.07	12.95	1.01	81	565.2500					
CC(39)	313.2625	14.02	13.25	13.04	12.93	1.09							

Max Non Adjacent Channel Level Diff : - 4.37
 Max Adjacent Channel Level Diff : - 1.82
 Max Variance from last proof of performance test : - 5.61
 Date of last proof of performance test : - 01/11/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TESTPOINT 19, PAGE 1

TIME WARNER CABLE - SYRACUSE DIVISION

<i>System Name</i>	:	Syracuse
<i>System Test Point #</i>	:	19
<i>Hub Name</i>	:	Fulton
<i>Location</i>	:	Red School House
<i>Map Number</i>	:	290-5758
<i>Pole Number</i>	:	41
<i>D.T. Value</i>	:	20-2
<i>OR Number</i>	:	743
<i>GNA Cascade</i>	:	Node + 6
<i>LE Cascade</i>	:	

TESTPOINT 19, PAGE 2

TIME WARNER CABLE - SYRACUSE DIVISION

**VISUAL CARRIER LEVEL
VISUAL / AURAL LEVEL DIFFERENCE
(at Test Point, at the end of a 100' Drop)**

System Name : Syracuse **Test Location** : Red School House
Date : 08/11/2006 **Time** : 08:06:00

CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)	CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)
2	55.2500	15.10	1.52		13.58	DD (40)	319.2625	14.20	-0.29		14.49
3	61.2500	16.64	1.68		14.96	EE (41)	325.2625	14.48	-0.27		14.75
4	67.2500	16.63	1.37		15.26	FF (42)	331.2750	14.43	-0.09		14.52
5	77.2500	14.78	0.25		14.53	GG (43)	337.2625	14.55	0.12		14.43
6	83.2500	13.97	-0.95		14.92	HH (44)	343.2625	14.55	0.16		14.39
A-5 (95)	91.2500	N/A	N/A		N/A	II (45)	349.2625	14.39	-0.75		15.14
A-4 (96)	97.2500	13.61	-1.22		14.83	JJ (46)	355.2625	14.96	-0.16		15.12
A-3 (97)	103.2500	N/A	N/A		N/A	KK (47)	361.2625	14.55	0.15		14.4
A-2 (98)	109.2750	N/A	N/A		N/A	LL (48)	367.2625	15.10	-0.07		15.17
A-1 (99)	115.2750	12.34	-2.39		14.73	MM (49)	373.2625	14.77	-0.43		15.2
A (14)	121.2625	12.32	-1.99		14.31	NN (50)	379.2625	14.55	0.14		14.41
B (15)	127.2625	11.95	-3.15		15.1	OO (51)	385.2625	14.48	-0.16		14.64
C (16)	133.2625	12.19	-2.29		14.48	PP (52)	391.2625	14.59	0.09		14.5
D (17)	139.2500	12.02	-1.77		13.79	QQ (53)	397.2625	14.37	-0.23		14.6
B (18)	145.2500	12.53	-1.74		14.27	RR (54)	403.2500	14.53	-0.25		14.78
F (19)	151.3210	15.07	0.25		14.82	SS (55)	409.2500	14.20	-0.53		14.73
G (20)	157.2500	13.38	-1.29		14.67	TT (56)	415.2500	14.04	-0.98		15.02
H (21)	163.2500	13.68	-0.77		14.45	UU (57)	421.2500	13.97	-0.78		14.75
I (22)	169.2500	13.16	-0.53		13.69	VV (58)	427.2500	14.30	-0.57		14.87
7	175.2500	14.04	0.21		13.83	WW (59)	433.2500	12.90	-2.22		15.12
8	181.2500	14.23	0.16		14.07	XX (60)	439.2500	12.93	-1.46		14.39
9	187.2500	14.53	-0.68		15.21	YY (61)	445.2500	13.35	-1.21		14.56
10	193.2500	14.71	-0.33		15.04	ZZ (62)	451.2500	14.18	-0.04		14.22
11	199.2500	14.79	-0.53		15.32	63	457.2500	14.64	0.32		14.32
12	205.2500	14.77	0.67		14.1	64	463.2500	14.73	0.17		14.56
13	211.2500	14.21	-1.13		15.34	65	469.2500	14.71	0.23		14.48
J (23)	217.2500	14.41	-0.34		14.75	66	475.2500	N/A	N/A		N/A
K (24)	223.2500	14.37	-0.33		14.7	67	481.2500	14.18	-0.66		14.84
L (25)	229.2625	14.17	-0.38		14.55	68	487.2500	14.23	-0.76		14.99
M (26)	235.2625	14.13	-0.57		14.7	69	493.2500	14.46	-0.50		14.96
N (27)	241.2625	14.05	-0.20		14.25	70	499.2500	14.23	0.29		13.94
O (28)	247.2625	14.01	-0.61		14.62	71	505.2500	14.93	0.24		14.69
P (29)	253.2625	14.37	0.39		13.98	72	511.2500	14.97	0.16		14.81
Q (30)	259.2625	13.81	-1.41		15.22	73	517.2500	15.38	0.89		14.49
R (31)	265.2625	14.00	-1.46		15.46	74	523.2500	14.95	0.13		14.82
S (32)	271.2625	13.76	-0.20		13.96	75	529.2500	15.04	0.62		14.42
T (33)	277.2625	13.57	-0.61		14.18	76	535.2500	14.79	0.57		14.22
U (34)	283.2625	13.29	-1.07		14.36	77	541.2500	14.93	0.07		14.86
V (35)	289.2625	13.42	-1.67		15.09	78	547.2500	14.96	-0.36		15.32
W (36)	295.2625	13.79	-0.75		14.54	79	553.2500	N/A	N/A		N/A
AA (37)	301.2625	13.92	-0.03		13.95	80	559.2500	15.32	1.27		14.05
BB (38)	307.2625	14.41	0		14.41	81	565.2500	N/A	N/A		N/A
CC (39)	313.2625	14.48	0.44		14.04						

Min Channel	:	B(15)	11.950
Max Channel	:	3	16.640
Peak to Valley	:	4.69	

**IN CHANNEL RESPONSE TEST
CARRIER - TO - NOISE TEST
COHERENT DISTURBANCES TEST
LOW FREQUENCY DISTURBANCES TEST**

Date : 8/17/2006

Note: Make Measurements through a 100 ft. test drop cable without converter.

[illegible]

TESTPOINT 19, PAGE 4

TIME WARNER CABLE - SYRACUSE DIVISION

***IN CHANNEL FREQUENCY RESPONSE TEST
(76.605) (a) (6)***

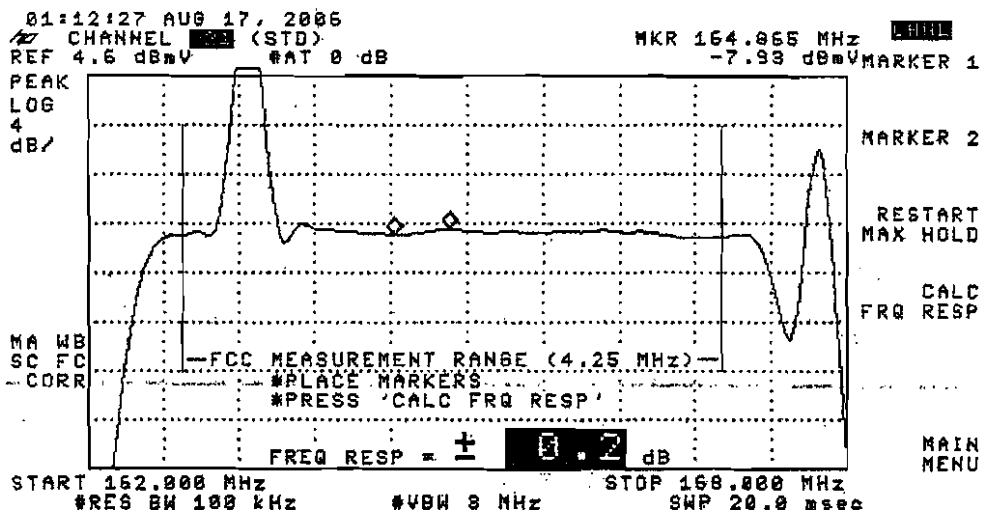
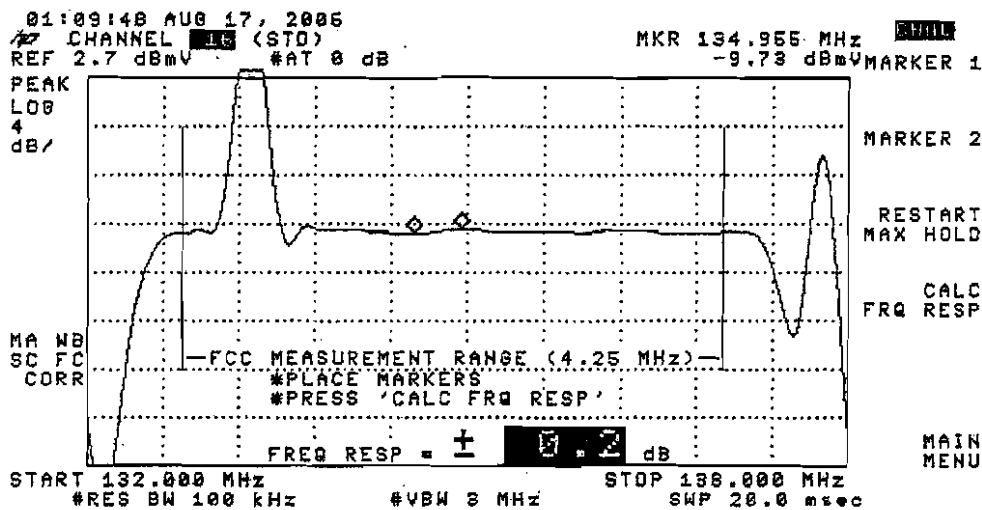
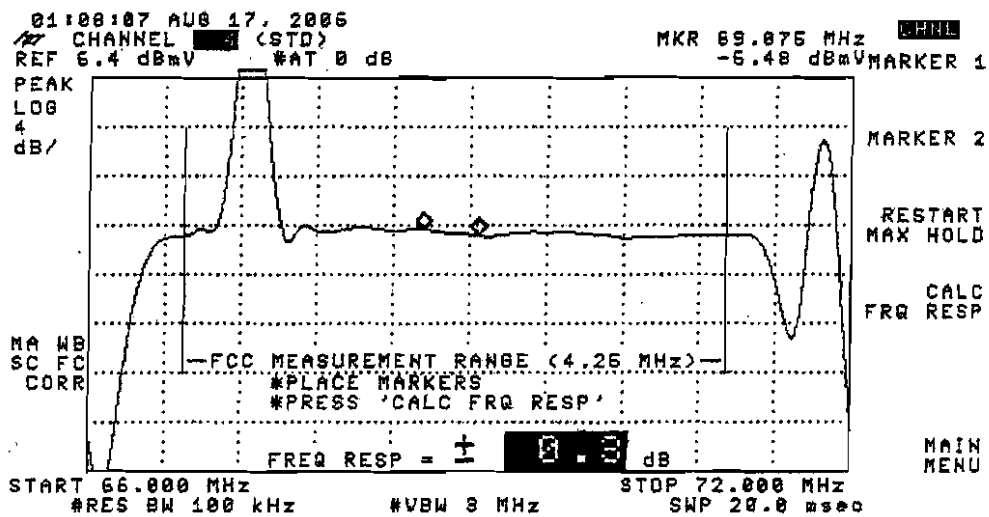
System Name : Syracuse

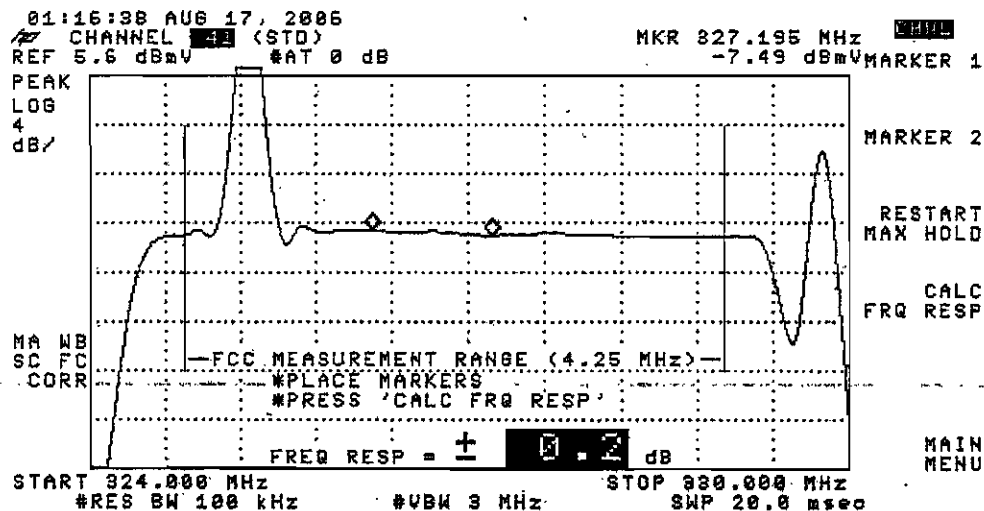
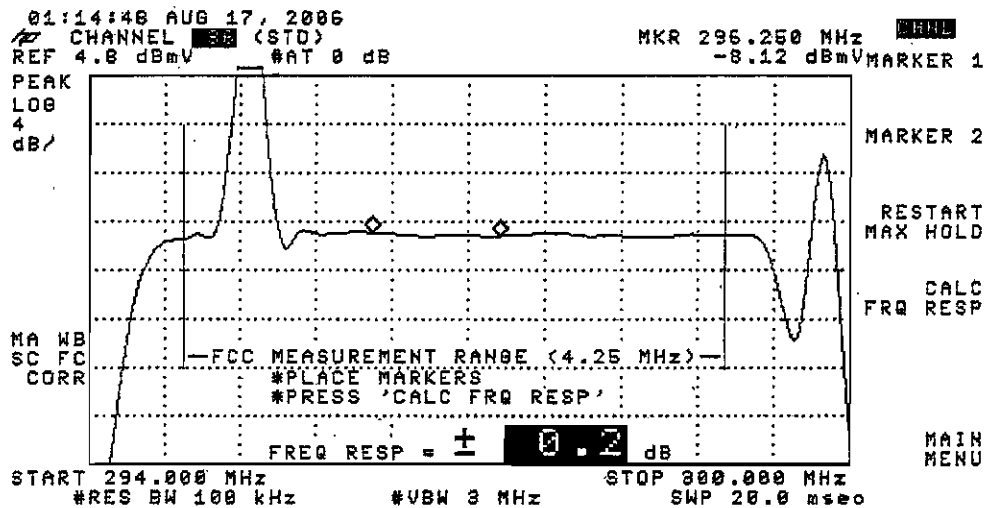
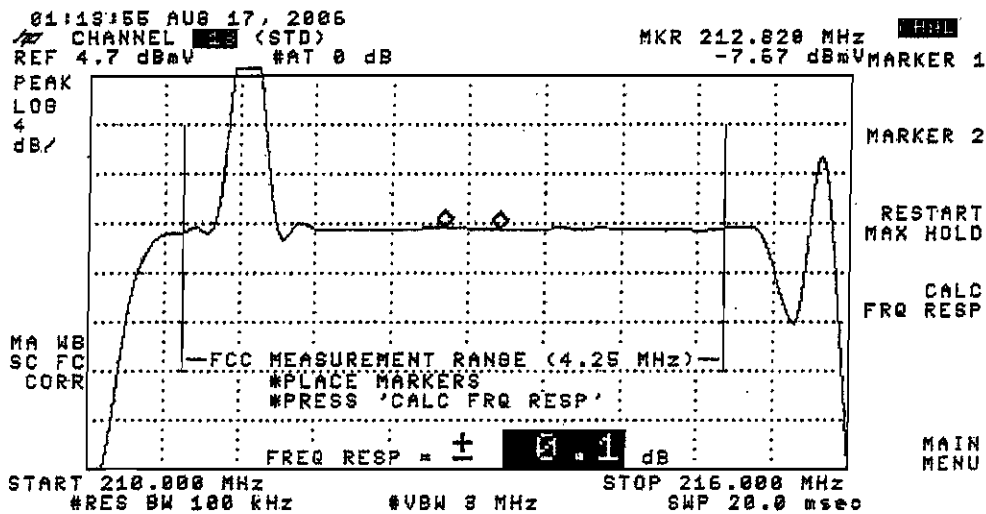
Date : 8/17/2006

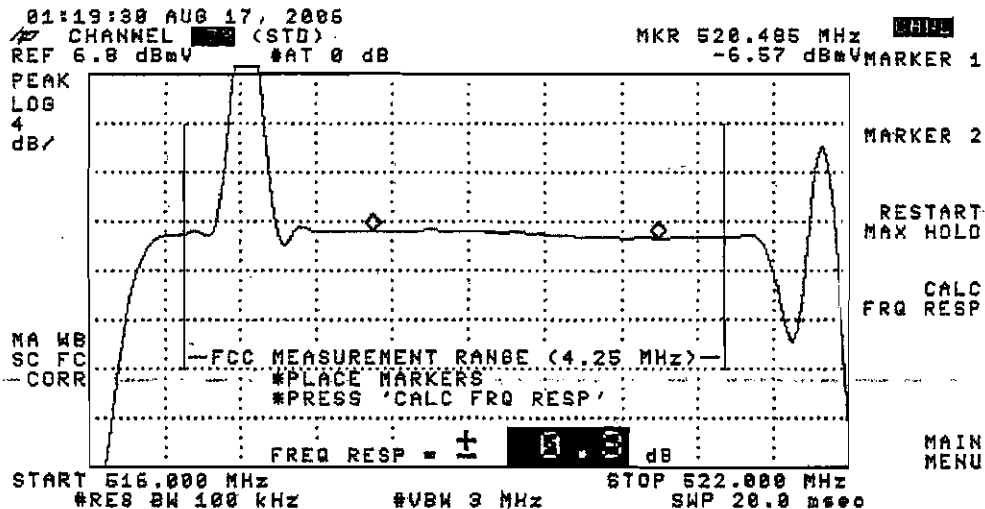
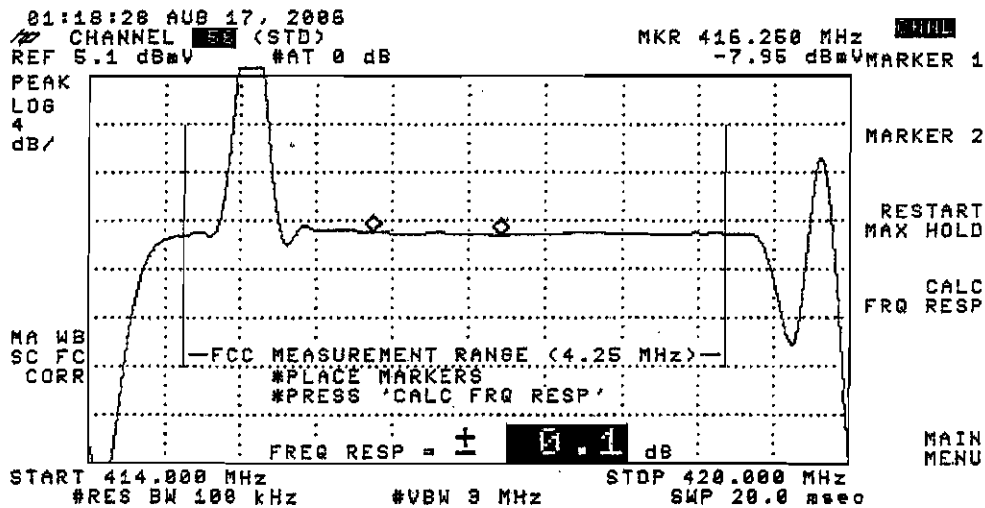
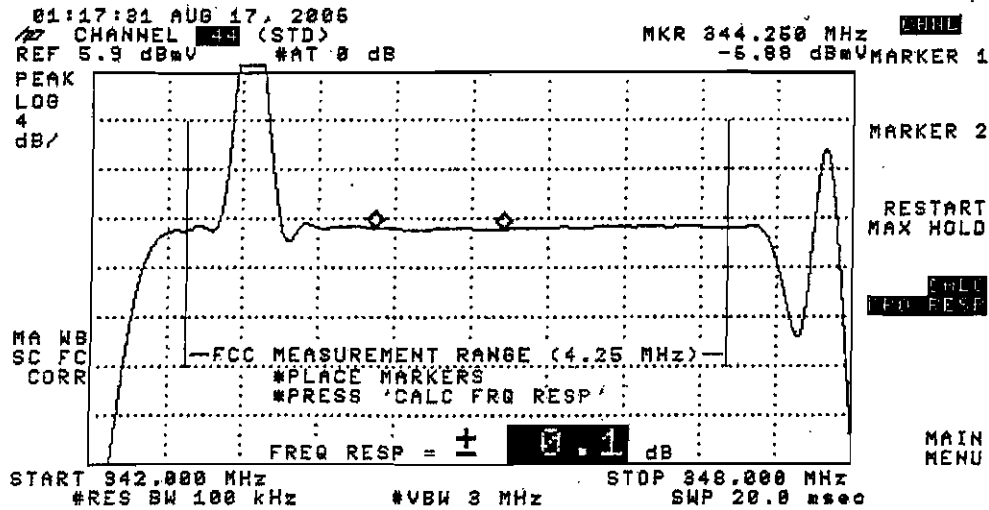
Performed By : Don Palmer

Location : Red School House

(SEE THE ATTACHED SWEEP TRACES)



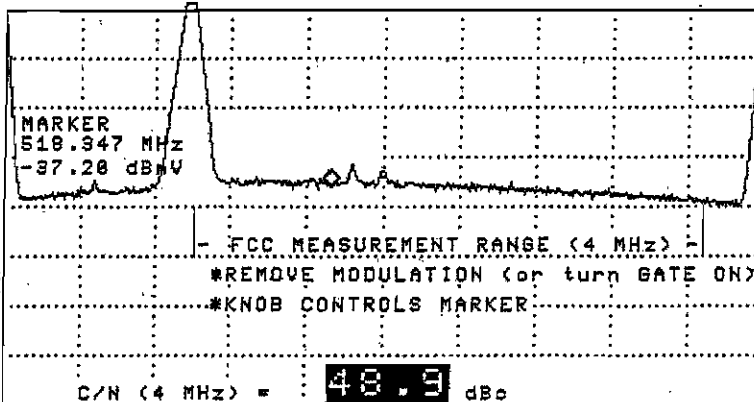




01:56:22 AUG 17, 2006
 CHANNEL 73 (STD)
 REF -1.4 dBmV #AT 0 dB

MRK 510.947 MHz
 -87.20 dBmV

SMPL
 LOG
 10
 dB/



VA WB
 SC FC
 CORR

CHNL
 GATE
 ON OFF

AVERAGE
 ON OFF

MORE
 INFO

More

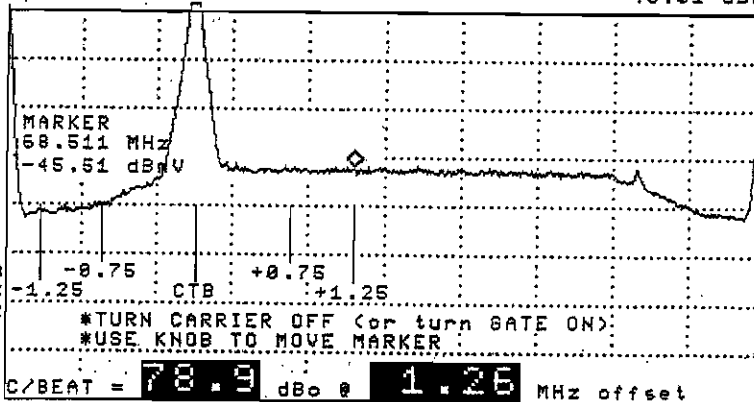
MAIN
 MENU

START 515.752 MHz STOP 521.752 MHz
 #RES BW 30 kHz #VBW 100 Hz SWP 6.00 sec

01:25:42 AUG 17, 2006
 CHANNEL 4 (STD)
 REF -13.5 dBmV #AT 0 dB

MRK 68.511 MHz
 -45.51 dBmV

SMPL
 LOG
 10
 dB/



VA WB
 SC FC
 CORR

CHNL
 GATE
 ON OFF

AVERAGE
 ON OFF

ZOOM &
 MEASURE

Gated
 CTB

More

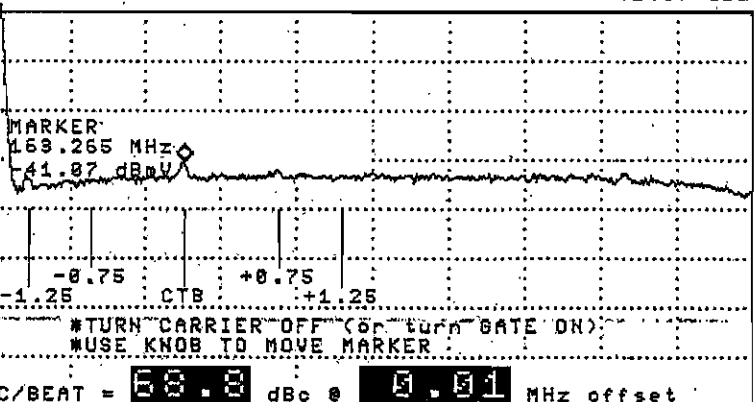
MAIN
 MENU

START 65.751 MHz STOP 71.751 MHz
 #RES BW 30 kHz #VBW 100 Hz SWP 6.00 sec

01:32:37 AUG 17, 2006
 CHANNEL 21 (STD)
 REF -10.9 dBmV #AT 0 dB

MRK 169.265 MHz
 -41.07 dBmV

SMPL
 LOG
 10
 dB/



VA WB
 SC FC
 CORR

CHNL
 GATE
 ON OFF

AVERAGE
 ON OFF

ZOOM &
 MEASURE

Gated
 CTB

More

MAIN
 MENU

START 161.750 MHz STOP 167.750 MHz
 #RES BW 30 kHz #VBW 100 Hz SWP 6.00 sec

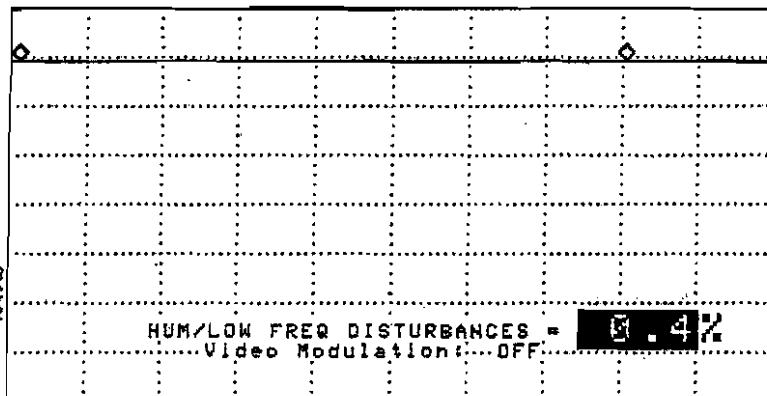
01:05:05 AUG 17, 2006
CHANNEL (STD)
REF 17.2 dBmV #AT 0 dB

MKR A 29.625 msec
-0.04 dB

FILE

PEAK
LOG
1
dB/

WA SB
SC FC
CORR



MORE
INFO

MAIN
MENU

START 67.248 MHz STOP 67.248 MHz
#RES BW 1.0 MHz #VBW 1 kHz #SWP 50.0 msec

TESTPOINT 19, PAGE 5

TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

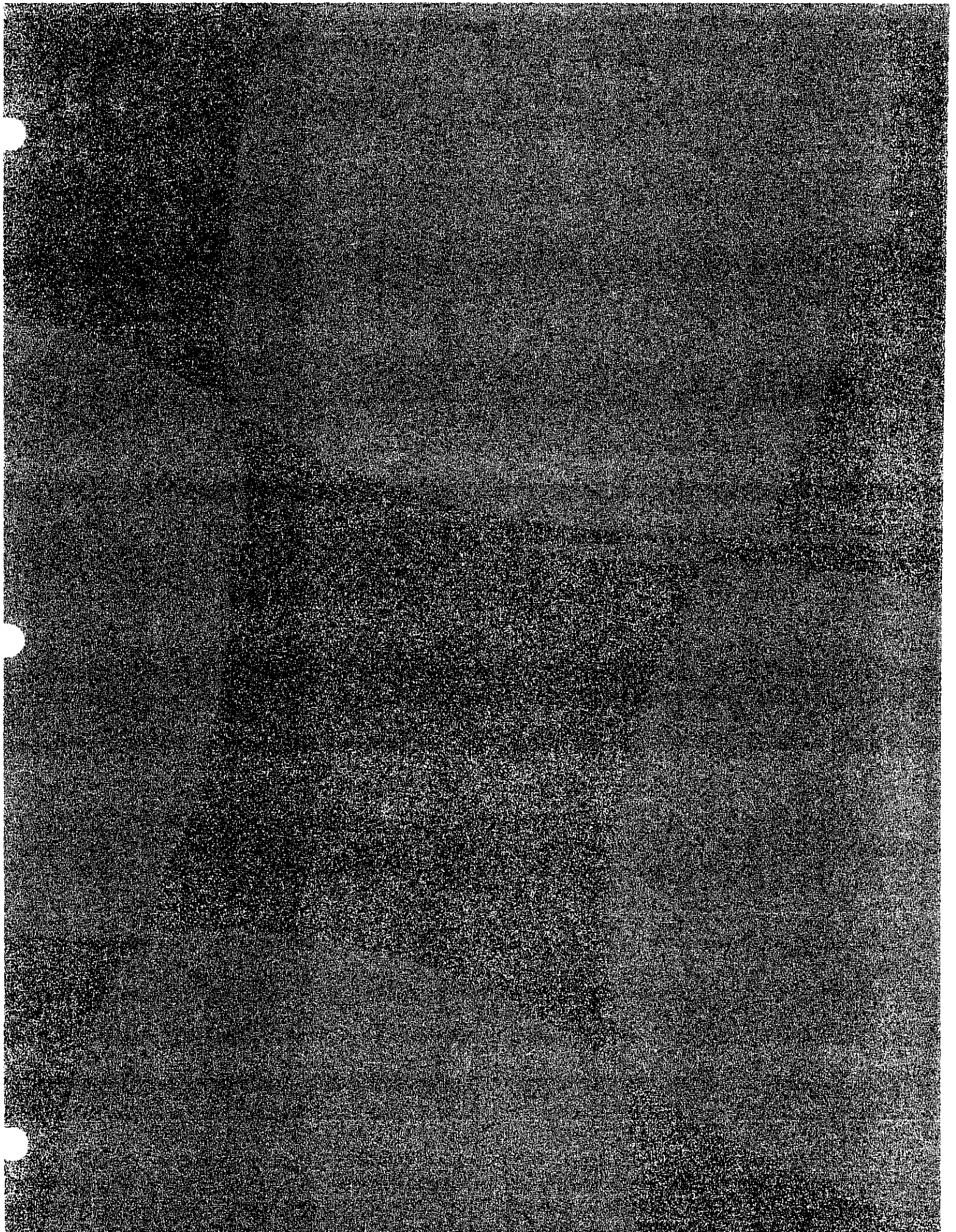
System Name : Syracuse
 Date : 08/11/2006
 Meter Serial Number : 223239

Test Location : Red School House
 Performed By : Melvin Johnson

TEMP F							TEMP F						
68.00 78.00 68.00 60.00							68.00 78.00 68.00 60.00						
TIME							TIME						
08:06:00 14:05:00 19:55:00 02:09:00							08:06:00 14:05:00 19:55:00 02:09:00						
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	15.10	13.39	13.98	14.04	1.71	DD(40)	319.2625	14.20	12.87	12.88	13.00	1.33
3	61.2500	16.64	14.75	15.34	15.33	1.89	BB(41)	325.2625	14.48	13.17	13.13	13.32	1.35
4	67.2500	16.63	14.99	15.46	15.46	1.64	FF(42)	331.2750	14.43	13.29	13.20	13.43	1.23
5	77.2500	14.78	12.88	13.41	13.49	1.9	GG(43)	337.2625	14.55	13.35	13.28	13.47	1.27
6	83.2500	13.97	12.35	12.84	12.91	1.62	HH(44)	343.2625	14.55	13.48	13.41	13.55	1.14
A-5(95)	91.2500						II(45)	349.2625	14.39	13.66	13.23	13.45	1.16
A-4(96)	97.2500	13.61	11.93	12.35	12.43	1.68	JJ(46)	355.2625	14.96	13.91	13.71	13.85	1.25
A-3(97)	103.2500						KK(47)	361.2625	14.55	13.63	13.53	13.79	1.02
A-2(98)	109.2750						LL(48)	367.2625	15.10	13.74	13.75	14.02	1.36
A-1(99)	115.2750	12.34	10.64	11.19	11.35	1.7	MM(49)	373.2625	14.77	13.48	13.50	13.75	1.29
A(14)	121.2625	12.32	10.75	11.34	11.41	1.57	NN(50)	379.2625	14.55	13.06	13.14	13.36	1.49
B(15)	127.2625	11.95	10.45	10.86	11.03	1.5	OO(51)	385.2625	14.48	13.05	13.14	13.38	1.43
C(16)	133.2625	12.19	10.56	10.94	11.04	1.63	PP(52)	391.2625	14.59	13.13	13.13	13.39	1.46
D(17)	139.2500	12.02	10.43	10.75	10.77	1.59	QQ(53)	397.2625	14.37	12.81	12.86	13.17	1.56
E(18)	145.2500	12.53	11.25	11.55	11.63	1.28	RR(54)	403.2500	14.53	12.96	13.05	13.31	1.57
F(19)	151.3210	15.07	13.48	13.84	13.87	1.59	SS(55)	409.2500	14.20	12.63	12.68	13.00	1.57
G(20)	157.2500	13.38	11.89	12.18	12.18	1.49	TT(56)	415.2500	14.04	12.49	12.52	12.86	1.55
H(21)	163.2500	13.68	12.26	12.51	12.45	1.42	UU(57)	421.2500	13.97	12.35	12.43	12.79	1.62
I(22)	169.2500	13.16	11.71	11.87	11.89	1.45	VV(58)	427.2500	14.30	12.70	12.79	13.06	1.6
7	175.2500	14.04	12.70	12.79	12.82	1.34	WW(59)	433.2500	12.90	11.33	11.32	11.84	1.58
8	181.2500	14.23	13.21	12.99	12.98	1.25	XX(60)	439.2500	12.93	11.29	11.18	11.72	1.75
9	187.2500	14.53	13.27	13.36	13.35	1.26	YY(61)	445.2500	13.35	11.82	11.66	12.26	1.69
10	193.2500	14.71	13.15	13.89	13.43	1.56	ZZ(62)	451.2500	14.18	12.45	12.21	12.85	1.97
11	199.2500	14.79	13.51	13.73	13.65	1.28	63	457.2500	14.64	12.86	12.81	13.32	1.83
12	205.2500	14.77	13.34	13.54	13.52	1.43	64	463.2500	14.73	12.96	13.15	13.46	1.77
13	211.2500	14.21	12.88	12.98	12.99	1.33	65	469.2500	14.71	13.09	13.19	13.51	1.62
J(23)	217.2500	14.41	13.18	13.28	13.23	1.23	66	475.2500					
K(24)	223.2500	14.37	13.20	13.24	13.25	1.17	67	481.2500	14.18	12.68	12.24	13.09	1.94
L(25)	229.2625	14.17	12.97	12.99	12.97	1.2	68	487.2500	14.23	12.60	12.57	13.10	1.66
M(26)	235.2625	14.13	12.95	13.09	13.05	1.18	69	493.2500	14.46	12.77	12.70	13.33	1.76
N(27)	241.2625	14.05	12.87	12.87	12.87	1.18	70	499.2500	14.23	12.53	12.48	13.11	1.75
O(28)	247.2625	14.01	12.80	12.77	12.82	1.24	71	505.2500	14.93	13.33	13.21	13.93	1.72
P(29)	253.2625	14.37	13.16	13.23	13.23	1.21	72	511.2500	14.97	13.31	13.18	13.86	1.79
Q(30)	259.2625	13.81	12.56	12.63	12.61	1.25	73	517.2500	15.38	13.72	13.64	14.28	1.74
R(31)	265.2625	14.00	12.89	12.87	12.85	1.2	74	523.2500	14.95	13.78	13.70	14.37	1.25
S(32)	271.2625	13.76	12.53	12.57	12.64	1.23	75	529.2500	15.04	13.13	13.21	13.83	1.91
T(33)	277.2625	13.57	12.29	12.34	12.40	1.28	76	535.2500	14.79	13.13	12.96	13.63	1.83
U(34)	283.2625	13.29	12.11	12.17	12.21	1.18	77	541.2500	14.93	13.12	13.00	13.73	1.93
V(35)	289.2625	13.42	12.14	12.13	12.22	1.29	78	547.2500	14.96	13.12	12.97	13.69	1.99
W(36)	295.2625	13.79	12.55	12.56	12.66	1.24	79	553.2500					
AA(37)	301.2625	13.92	12.68	12.63	12.76	1.29	80	559.2500	15.32	13.80	13.47	14.13	1.85
BB(38)	307.2625	14.41	13.09	13.09	13.24	1.32	81	565.2500					
CC(39)	313.2625	14.48	13.30	13.21	13.46	1.27							

Max Non Adjacent Channel Level Diff :- 4.71
 Max Adjacent Channel Level Diff :- 2.54
 Max Variance from last proof of performance test :- 3.49
 Date of last proof of performance test :- 01/11/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TESTPOINT 20, PAGE 1

TIME WARNER CABLE - SYRACUSE DIVISION

<i>System Name</i>	:	Syracuse
<i>System Test Point #</i>	:	20
<i>Hub Name</i>	:	Oswego
<i>Location</i>	:	Ridge Rd.
<i>Map Number</i>	:	239-5758
<i>Pole Number</i>	:	58
<i>D.T. Value</i>	:	17-2
<i>OR Number</i>	:	258
<i>GNA Cascade</i>	:	Node + 4
<i>LE Cascade</i>	:	

TESTPOINT 20, PAGE 2

TIME WARNER CABLE - SYRACUSE DIVISION

**VISUAL CARRIER LEVEL
VISUAL / AURAL LEVEL DIFFERENCE
(at Test Point, at the end of a 100' Drop)**

System Name : Syracuse **Test Location** : Ridge Rd.
Date : 08/11/2006 **Time** : 08:38:00

CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)	CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)
2	55.2500	13.84	-0.79		14.63	DD (40)	319.2625	14.48	0.04		14.44
3	61.2500	15.24	0.21		15.03	BB (41)	325.2625	15.48	1.02		14.46
4	67.2500	14.16	-0.42		14.58	FF (42)	331.2750	15.66	1.11		14.55
5	77.2500	12.79	-2.27		15.06	GG (43)	337.2625	15.43	1.04		14.39
6	83.2500	12.24	-2.03		14.27	HH (44)	343.2625	15.82	1.32		14.5
A-5 (95)	91.2500	N/A	N/A		N/A	II (45)	349.2625	15.54	0.41		15.13
A-4 (96)	97.2500	12.38	-2.73		15.11	JJ (46)	355.2625	15.37	0.39		14.98
A-3 (97)	103.2500	N/A	N/A		N/A	KK (47)	361.2625	15.63	0.84		14.79
A-2 (98)	109.2750	N/A	N/A		N/A	LL (48)	367.2625	15.12	0.25		14.87
A-1 (99)	115.2750	12.13	-2.06		14.19	MM (49)	373.2625	15.21	0.09		15.12
A (14)	121.2625	12.28	-2.55		14.83	NN (50)	379.2625	14.59	0.52		14.07
B (15)	127.2625	12.71	-1.87		14.58	OO (51)	385.2625	14.75	0.27		14.48
C (16)	133.2625	11.96	-2.13		14.09	PP (52)	391.2625	14.62	0.51		14.11
D (17)	139.2500	12.52	-0.91		13.43	QQ (53)	397.2625	14.74	-0.06		14.8
E (18)	145.2500	12.89	-2.16		15.05	RR (54)	403.2500	14.50	-0.48		14.98
F (19)	151.3210	14.42	-0.02		14.44	SS (55)	409.2500	13.78	-1.34		15.12
G (20)	157.2500	12.94	-1.63		14.57	TT (56)	415.2500	13.45	-2.27		15.72
H (21)	163.2500	13.29	-1.06		14.35	UU (57)	421.2500	12.61	-2.69		15.3
I (22)	169.2500	13.30	-0.85		14.15	VV (58)	427.2500	12.10	-2.45		14.55
7	175.2500	13.64	-0.10		13.74	WW (59)	433.2500	11.20	-3.90		15.1
8	181.2500	13.96	-0.30		14.26	XX (60)	439.2500	11.12	-3.27		14.39
9	187.2500	13.88	-0.96		14.84	YY (61)	445.2500	11.55	-2.75		14.3
10	193.2500	14.09	-0.58		14.67	ZZ (62)	451.2500	12.48	-1.73		14.21
11	199.2500	14.45	-0.60		15.05	63	457.2500	12.92	-1.24		14.16
12	205.2500	14.53	0.84		13.69	64	463.2500	13.03	-1.25		14.28
13	211.2500	14.49	-0.68		15.17	65	469.2500	13.12	-1.07		14.19
J (23)	217.2500	14.45	0.01		14.44	66	475.2500	N/A	N/A		N/A
K (24)	223.2500	14.27	-1.13		15.4	67	481.2500	13.64	-1.12		14.76
L (25)	229.2625	13.52	-0.52		14.04	68	487.2500	13.76	-0.77		14.53
M (26)	235.2625	13.90	-0.26		14.16	69	493.2500	13.77	-0.23		14
N (27)	241.2625	14.32	0.15		14.17	70	499.2500	14.19	0.05		14.14
O (28)	247.2625	13.62	-0.92		14.54	71	505.2500	14.42	-0.20		14.62
P (29)	253.2625	15.12	1.02		14.1	72	511.2500	14.54	-0.36		14.9
Q (30)	259.2625	14.31	-0.50		14.81	73	517.2500	14.73	0.19		14.54
R (31)	265.2625	14.54	-1.35		15.89	74	523.2500	14.69	-0.31		15
S (32)	271.2625	15.86	1.91		13.95	75	529.2500	14.65	0		14.65
T (33)	277.2625	15.04	0.77		14.27	76	535.2500	13.95	-0.38		14.33
U (34)	283.2625	14.96	0.59		14.37	77	541.2500	13.93	-0.61		14.54
V (35)	289.2625	15.01	-0.29		15.3	78	547.2500	15.21	0.20		15.01
W (36)	295.2625	15.27	0.62		14.65	79	553.2500	N/A	N/A		N/A
AA (37)	301.2625	15.64	1.26		14.38	80	559.2500	15.22	0.94		14.28
BB (38)	307.2625	15.41	1.10		14.31	81	565.2500	N/A	N/A		N/A
CC (39)	313.2625	15.77	1.78		13.99						

Min Channel	:	XX(60)	11.120
Max Channel	:	S(32)	15.860
Peak to Valley	:	4.74	

TESTPOINT 20, PAGE 3

TIME WARNER CABLE - SYRACUSE DIVISION

IN CHANNEL RESPONSE TEST
CARRIER - TO - NOISE TEST
COHERENT DISTURBANCES TEST
LOW FREQUENCY DISTURBANCES TEST

System Name : Syracuse
Performed By : Benny LaRocca
Location : Ridge Rd.

Date : 8/17/2006

Note: Make Measurements through a 100 ft. test drop cable without converter.

CHANNEL NUMBER	IN CHANNEL RESPONSE	CARRIER TO NOISE RATIO	DISTORTIONS	CSO	HUM
	(+/- DB)	(DB)	(-DBC) CTB		(%)
4	0.3	48.9	71.8	78.7	0.6
16	0.1	47.6	68.5	75.0	
21	0.2	48.0	65.8	77.5	
13	0.2	49.0	68.4	77.7	
36	0.2	48.5	66.5	74.0	
41	0.3	48.9	66.7	73.0	
44	0.1	48.8	67.6	74.2	
56	0.2	49.2	66.2	68.0	
73	0.4	49.0	68.1	65.7	

TESTPOINT 20, PAGE 4

TIME WARNER CABLE - SYRACUSE DIVISION

***IN CHANNEL FREQUENCY RESPONSE TEST
(76.605) (a) (6)***

System Name : Syracuse

Date : 8/17/2006

Performed By : Benny LaRocca

Location : Ridge Rd.

(SEE THE ATTACHED SWEEP TRACES)

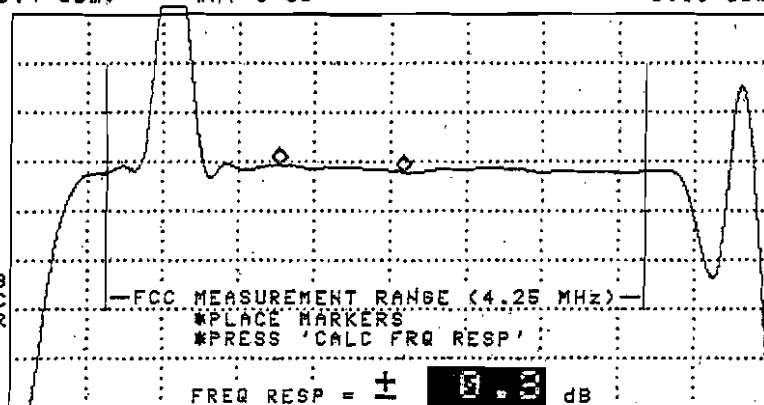
02:31:26 AUG 17, 2006

CHANNEL 1 (STD)
REF 6.4 dBmV #AT 0 dB

MKR 68.130 MHz
-5.96 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

START 66.000 MHz STOP 72.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

FREQ RESP = $\pm$ 0.3 dB

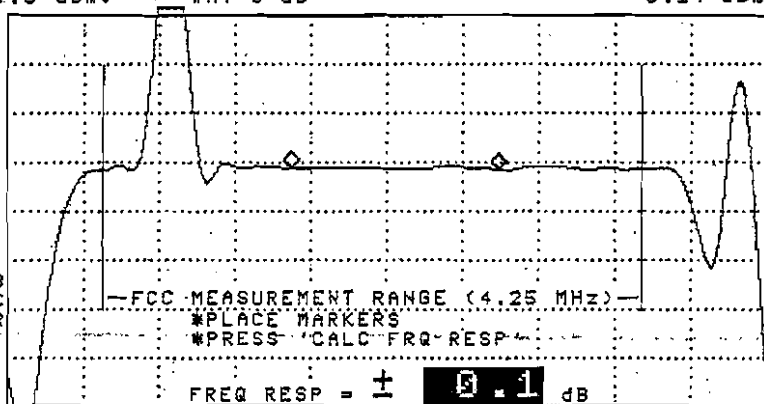
02:32:31 AUG 17, 2006

CHANNEL 1 (STD)
REF 4.5 dBmV #AT 0 dB

MKR 135.885 MHz
-8.14 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

START 132.000 MHz STOP 138.000 MHz
#RES BW 100 kHz #VBW 3 MHz SWP 20.0 msec

FREQ RESP = $\pm$ 0.1 dB

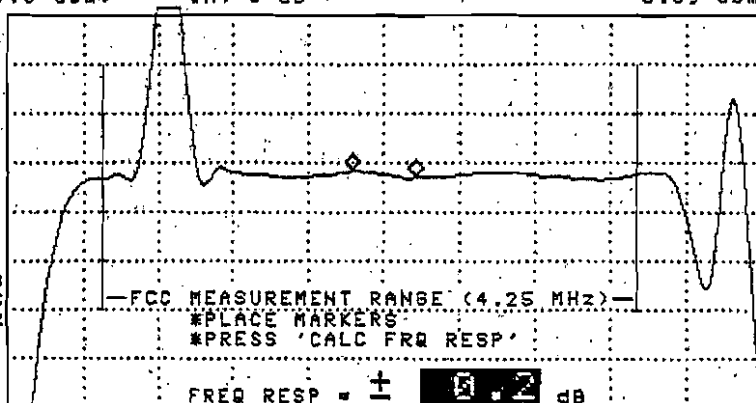
02:33:57 AUG 17, 2006

CHANNEL 1 (STD)
REF 5.0 dBmV #AT 0 dB

MKR 164.750 MHz
-6.69 dBmV MARKER 1

PEAK
LOG
4
dB/

MA WB
SC FC
CORR



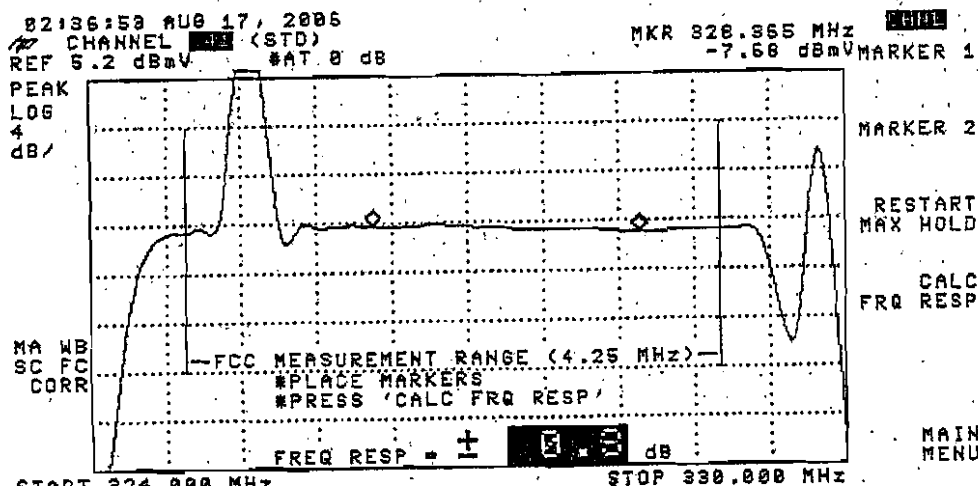
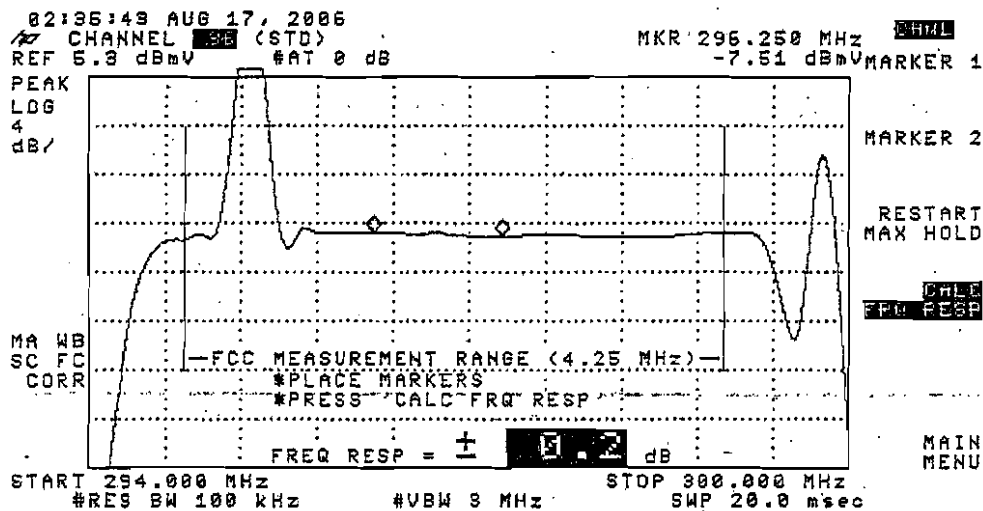
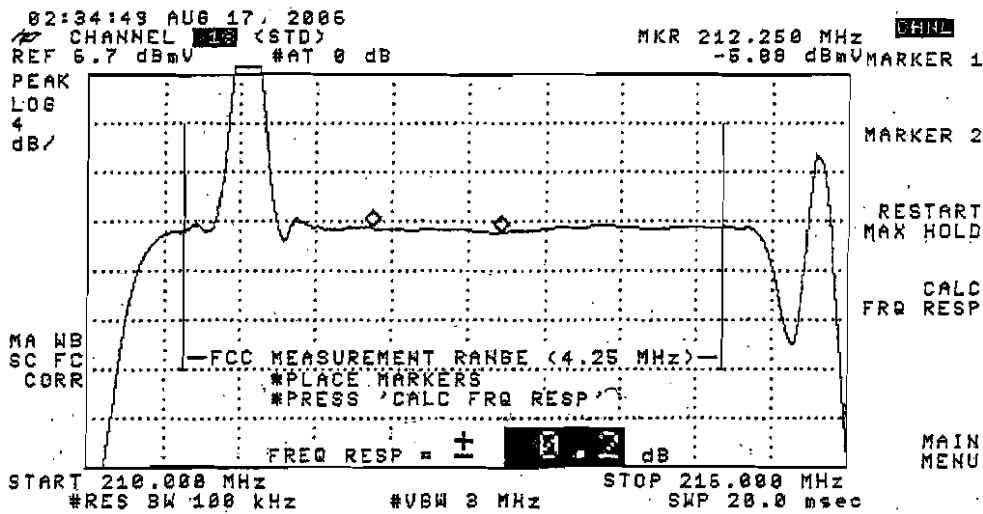
MARKER 2

RESTART
MAX HOLD

CALC
FRQ RESP

MAIN
MENU

FREQ RESP = $\pm$ 0.2 dB

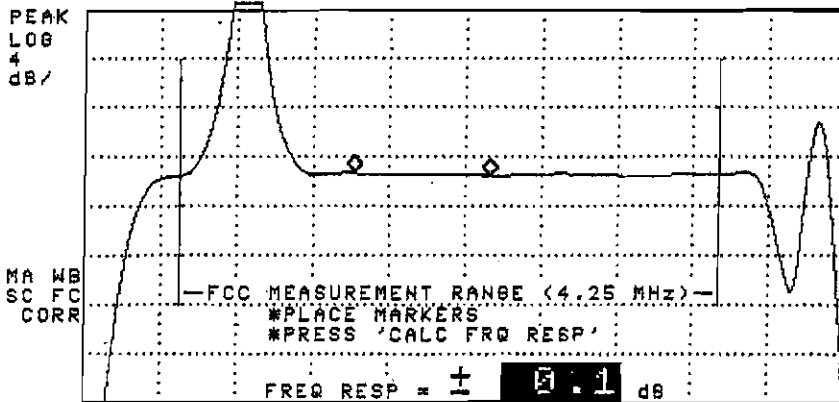


02:37:42 AUG 17, 2006

CHANNEL 49 (STD)
REF 8.5 dBmV #AT 0 dB

MKR 345.195 MHz
-6.11 dBmV MARKER 1

PEAK
LOG
4
dB/



MARKER 2

RESTART
MAX HOLD

CALC
FREQ RESP

START 342.000 MHz
#RES BW 100 kHz

#VBW 3 MHz

STOP 348.000 MHz
SWP 20.0 msec

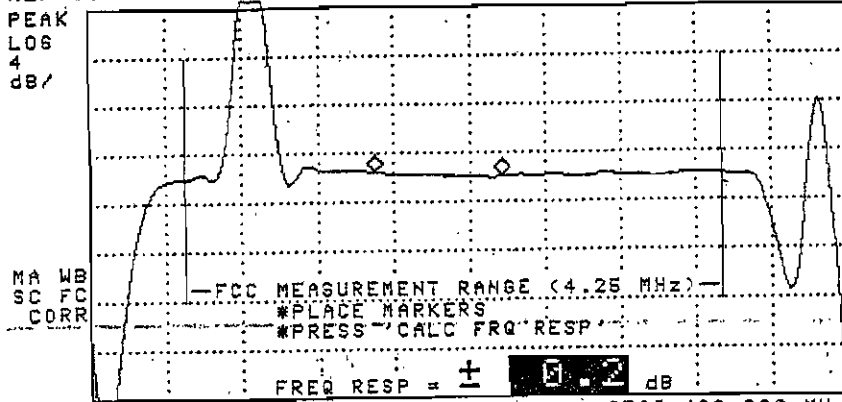
MAIN
MENU

02:38:31 AUG 17, 2006

CHANNEL 58 (STD)
REF 6.4 dBmV #AT 0 dB

MKR 416.250 MHz
-7.29 dBmV MARKER 1

PEAK
LOG
4
dB/



MARKER 2

RESTART
MAX HOLD

CALC
FREQ RESP

START 414.000 MHz
#RES BW 100 kHz

#VBW 3 MHz

STOP 420.000 MHz
SWP 20.0 msec

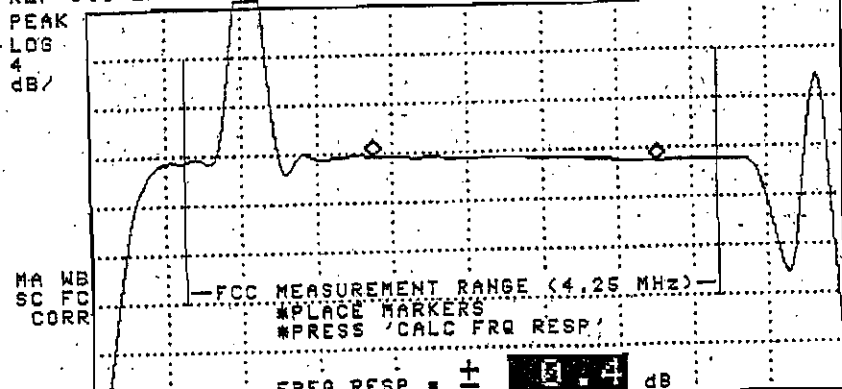
MAIN
MENU

02:40:14 AUG 17, 2006

CHANNEL 58 (STD)
REF 5.9 dBmV #AT 0 dB

MKR 528.515 MHz
-7.18 dBmV MARKER 1

PEAK
LOG
4
dB/



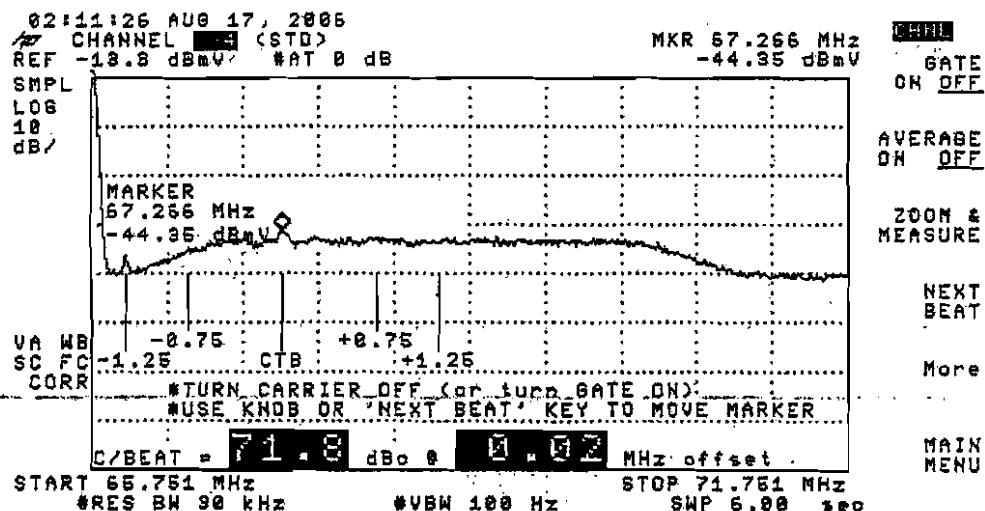
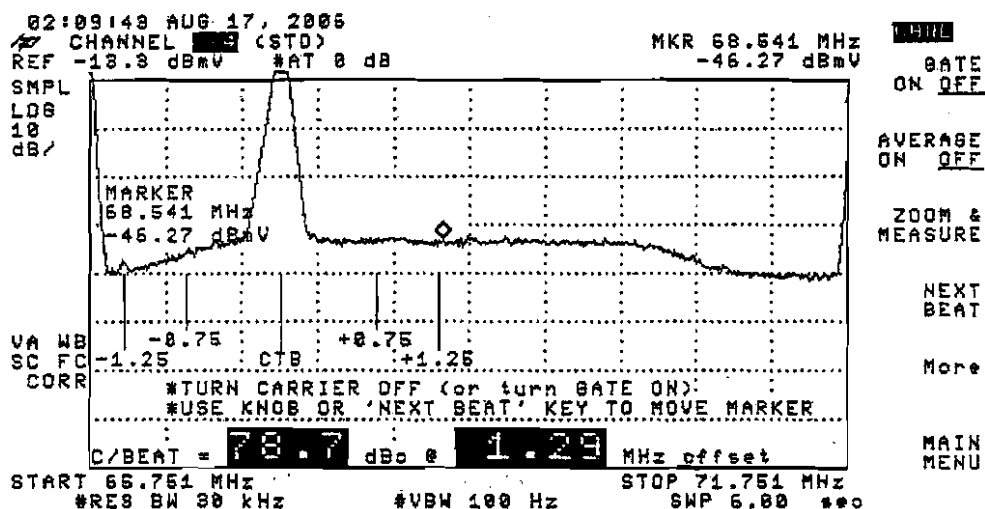
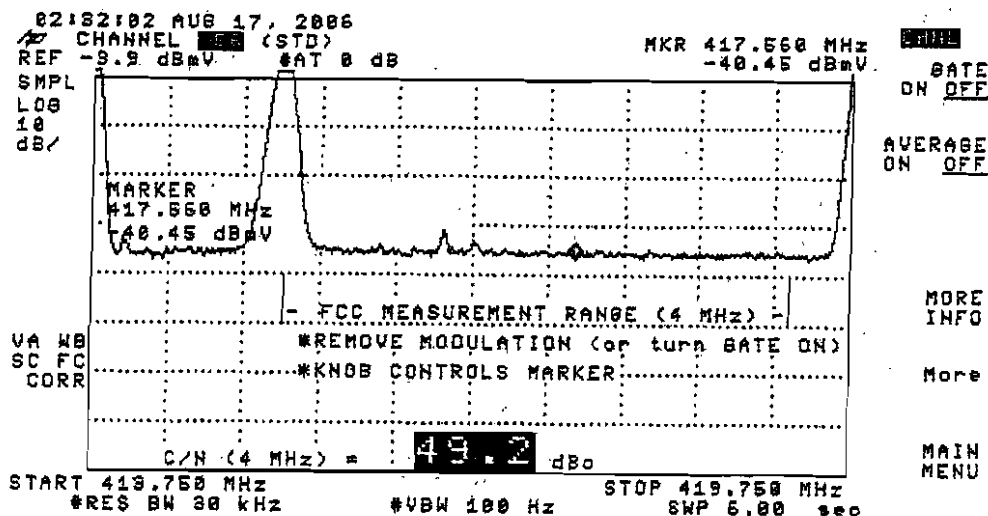
MARKER 2

RESTART
MAX HOLD

CALC
FREQ RESP

MA WB
SC FC
CORR

MAIN
MENU



02:30:16 AUG 17, 2006

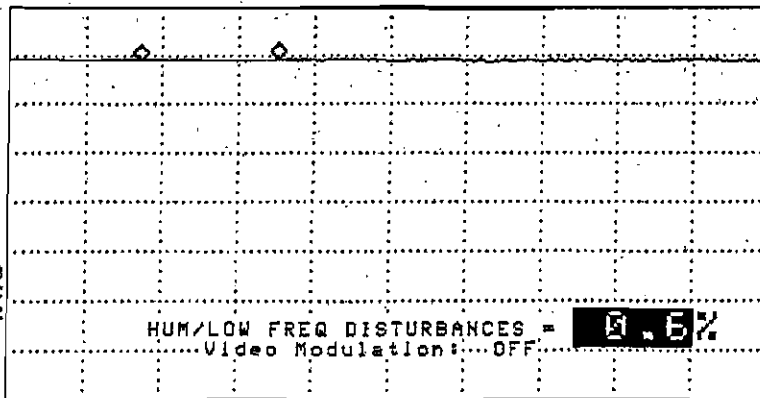
CHANNEL 4 (STD)
REF 17.1 dBμV #AT 0 dB

MKR A -9.0000 msec
-0.05 dB

CHHL

PEAK
LOG
1
dB/

WA SB
SC FC
CORR



START 67.238 MHz #RES BW 1.0 MHz #VBW 1 kHz STOP 67.298 MHz
#SWP 50.0 msec

MORE
INFO

MAIN
MENU

TESTPOINT 20, PAGE 5

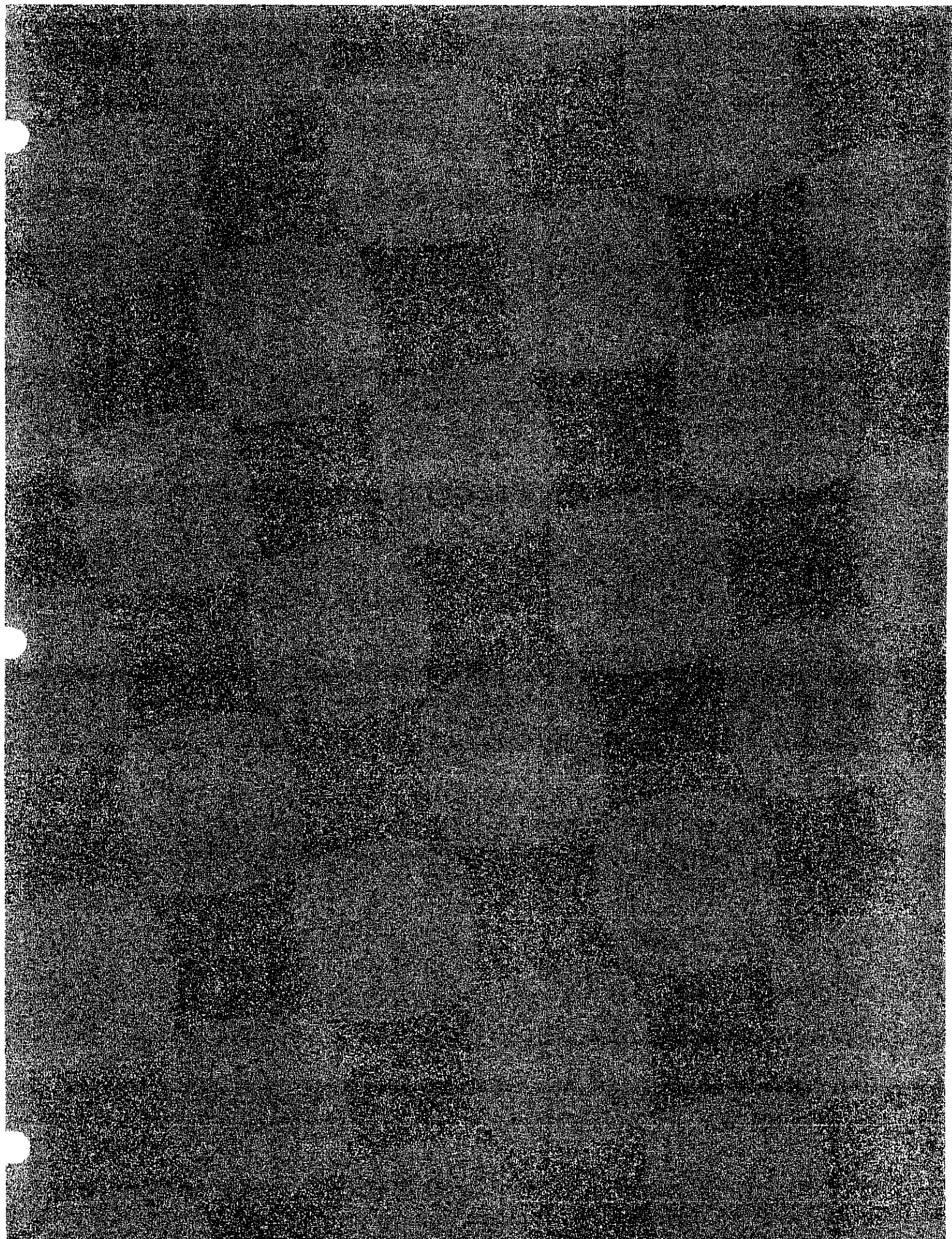
TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

System Name : Syracuse **Test Location** : Ridge Rd.
Date : 08/11/2006 **Performed By** : Melvin Johnson
Meter Serial Number : 223239

		TEMP F						TEMP F					
		71.00	76.00	67.00	60.00			71.00	76.00	67.00	60.00		
		TIME						TIME					
		08:38:00	14:46:00	20:26:00	02:43:00			08:38:00	14:46:00	20:26:00	02:43:00		
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	13.84	11.77	13.17	13.60	2.07	DD(40)	319.2625	14.48	13.46	13.85	14.55	1.09
3	61.2500	15.24	13.25	14.61	15.05	1.99	BB(41)	325.2625	15.48	14.48	14.79	15.55	1.07
4	67.2500	14.16	12.46	13.56	14.00	1.7	FF(42)	331.2750	15.66	14.54	15.01	15.27	1.12
5	77.2500	12.79	11.38	12.25	12.84	1.46	GG(43)	337.2625	15.43	14.26	14.71	15.44	1.18
6	83.2500	12.24	10.44	11.68	12.21	1.8	HH(44)	343.2625	15.82	14.70	15.13	15.79	1.12
A-5(95)	91.2500						II(45)	349.2625	15.54	14.56	14.87	15.61	1.05
A-4(96)	97.2500	12.38	10.80	11.72	12.43	1.63	JJ(46)	355.2625	15.37	14.40	14.70	15.32	0.97
A-3(97)	103.2500						KK(47)	361.2625	15.63	14.68	14.98	15.61	0.95
A-2(98)	109.2750						LL(48)	367.2625	15.12	14.23	14.46	15.10	0.89
A-1(99)	115.2750	12.13	10.74	11.48	12.27	1.53	MM(49)	373.2625	15.21	14.46	14.61	15.22	0.76
A(14)	121.2625	12.28	11.32	11.58	12.37	1.05	NN(50)	379.2625	14.59	13.79	14.07	14.59	0.8
B(15)	127.2625	12.71	11.41	12.00	12.80	1.39	OO(51)	385.2625	14.75	13.79	14.13	14.71	0.96
C(16)	133.2625	11.96	10.70	11.28	12.06	1.36	PP(52)	391.2625	14.62	13.94	14.12	14.69	0.75
D(17)	139.2500	12.52	11.27	11.82	12.57	1.3	QQ(53)	397.2625	14.74	14.00	14.20	14.80	0.8
E(18)	145.2500	12.89	11.47	12.29	12.80	1.42	RR(54)	403.2500	14.50	13.70	13.88	14.58	0.88
F(19)	151.3210	14.42	13.07	13.78	14.34	1.35	SS(55)	409.2500	13.78	13.08	13.17	13.93	0.85
G(20)	157.2500	12.94	11.72	12.43	13.02	1.3	TT(56)	415.2500	13.45	12.73	12.91	13.57	0.84
H(21)	163.2500	13.29	11.92	12.63	13.18	1.37	UU(57)	421.2500	12.61	11.74	12.00	12.70	0.96
I(22)	169.2500	13.30	12.18	12.71	12.88	1.12	VV(58)	427.2500	12.10	11.59	11.79	12.59	1
7	175.2500	13.64	12.79	13.01	13.60	0.85	WW(59)	433.2500	11.20	10.20	10.51	11.33	1.13
8	181.2500	13.96	12.84	13.43	13.93	1.12	XX(60)	439.2500	11.12	10.11	10.52	11.21	1.1
9	187.2500	13.88	12.71	13.35	13.83	1.17	YY(61)	445.2500	11.35	10.65	10.54	11.73	1.19
10	193.2500	14.09	12.73	13.61	14.07	1.36	ZZ(62)	451.2500	12.48	11.58	11.81	12.67	1.09
11	199.2500	14.45	13.56	13.85	14.41	0.89	63	457.2500	12.92	12.11	12.29	13.18	1.07
12	205.2500	14.53	13.44	14.01	14.52	1.09	64	463.2500	13.03	12.31	12.50	13.40	1.09
13	211.2500	14.49	13.61	13.99	14.53	0.92	65	469.2500	13.12	12.30	12.03	13.36	1.33
J(23)	217.2500	14.45	13.73	13.87	14.48	0.75	66	475.2500					
K(24)	223.2500	14.27	13.53	13.57	14.20	0.74	67	481.2500	13.64	12.67	12.96	13.89	1.22
L(25)	229.2625	13.52	12.95	13.21	13.72	0.77	68	487.2500	13.76	12.94	13.05	14.11	1.17
M(26)	235.2625	13.90	13.11	13.46	14.09	0.98	69	493.2500	13.77	13.29	13.33	14.30	1.01
N(27)	241.2625	14.32	13.67	13.83	14.45	0.78	70	499.2500	14.19	13.39	13.61	14.50	1.11
O(28)	247.2625	13.62	12.83	13.06	13.62	0.79	71	505.2500	14.42	13.84	13.71	14.73	1.02
P(29)	253.2625	15.12	14.26	14.58	15.20	0.94	72	511.2500	14.54	13.86	13.80	14.80	1
Q(30)	259.2625	14.31	13.86	13.75	14.32	0.57	73	517.2500	14.73	13.97	14.06	14.99	1.02
R(31)	265.2625	14.54	14.01	14.01	14.58	0.57	74	523.2500	14.69	13.78	14.00	14.93	1.15
S(32)	271.2625	15.86	15.29	15.24	15.88	0.64	75	529.2500	14.65	13.69	13.87	14.74	1.05
T(33)	277.2625	15.04	14.31	14.54	15.09	0.78	76	535.2500	13.95	13.01	13.26	14.09	1.08
U(34)	283.2625	14.96	14.15	14.45	14.96	0.81	77	541.2500	13.93	13.16	13.30	14.20	1.04
V(35)	289.2625	15.01	14.29	14.46	15.07	0.78	78	547.2500	13.21	14.45	14.49	15.42	0.97
W(36)	295.2625	15.27	14.54	14.62	15.29	0.75	79	553.2500					
AA(37)	301.2625	15.64	14.98	15.07	15.74	0.76	80	559.2500	13.22	14.47	14.54	15.39	0.92
BB(38)	307.2625	15.41	14.54	14.77	15.55	1.01	81	565.2500					
CC(39)	313.2625	15.77	15.04	15.09	15.84	0.8							

Max Non Adjacent Channel Level Diff :- 5.18
 Max Adjacent Channel Level Diff :- 1.6
 Max Variance from last proof of performance test :- 4.18
 Date of last proof of performance test :- 01/11/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TESTPOINT 21, PAGE 1

TIME WARNER CABLE - SYRACUSE DIVISION***System Name*** : Syracuse***System Test Point #*** : 21***Hub Name*** : Oswego***Location*** : Rathburn Rd.***Map Number*** : 233-5754***Pole Number*** : p12***D.T. Value*** : 20-2***OR Number*** : 259***GNA Cascade*** : Node + 5***LE Cascade*** :

TESTPOINT 21, PAGE 2

TIME WARNER CABLE - SYRACUSE DIVISION

**VISUAL CARRIER LEVEL
VISUAL / AURAL LEVEL DIFFERENCE
(at Test Point, at the end of a 100' Drop)**

System Name : Syracuse **Test Location** : Rathburn Rd.
Date : 08/11/2006 **Time** : 08:52:00

CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)	CHANNEL	FREQ (MHZ)	VISUAL LEVEL (DBMV)	AURAL LEVEL (DBMV)	SC "S"	DIFF (DBMV)
2	55.2500	14.31	0.43		13.88	DD (40)	319.2625	14.67	0.54		14.13
3	61.2500	16.26	1.41		14.85	EE (41)	325.2625	15.90	1.21		14.69
4	67.2500	15.59	1.15		14.44	FF (42)	331.2750	16.27	1.64		14.63
5	77.2500	14.72	-0.70		15.42	GG (43)	337.2625	16.27	1.83		14.44
6	83.2500	13.85	-0.32		14.17	HH (44)	343.2625	16.33	1.86		14.47
A-5 (95)	91.2500	N/A	N/A		N/A	II (45)	349.2625	16.04	0.74		15.3
A-4 (96)	97.2500	14.02	-0.94		14.96	JJ (46)	355.2625	15.84	0.69		15.15
A-3 (97)	103.2500	N/A	N/A		N/A	KK (47)	361.2625	15.57	0.59		14.98
A-2 (98)	109.2750	N/A	N/A		N/A	LL (48)	367.2625	15.10	0.50		14.6
A-1 (99)	115.2750	14.16	-0.07		14.23	MM (49)	373.2625	15.51	0.58		14.93
A (14)	121.2625	14.34	-0.39		14.73	NN (50)	379.2625	15.16	1.10		14.06
B (15)	127.2625	14.76	0.46		14.3	OO (51)	385.2625	15.34	0.36		14.98
C (16)	133.2625	14.15	-0.14		14.29	PP (52)	391.2625	14.07	0.36		13.71
D (17)	139.2500	14.09	0.59		13.5	QQ (53)	397.2625	15.00	0.02		14.98
E (18)	145.2500	14.58	-0.71		15.29	RR (54)	403.2500	14.82	0.02		14.8
F (19)	151.3210	16.05	1.73		14.32	SS (55)	409.2500	14.59	-0.64		15.23
G (20)	157.2500	14.11	-0.21		14.32	TT (56)	415.2500	13.71	-1.92		15.63
H (21)	163.2500	14.35	0.26		14.09	UU (57)	421.2500	12.64	-2.42		15.06
I (22)	169.2500	14.46	0.49		13.97	VV (58)	427.2500	12.83	-1.95		14.78
7	175.2500	14.89	1.02		13.87	WW (59)	433.2500	11.52	-3.37		14.89
8	181.2500	14.95	0.82		14.13	XX (60)	439.2500	11.73	-2.31		14.04
9	187.2500	15.05	-0.13		15.18	YY (61)	445.2500	12.32	-2.07		14.39
10	193.2500	14.61	0.28		14.33	ZZ (62)	451.2500	13.25	-1.05		14.3
11	199.2500	15.43	1.77		13.66	63	457.2500	13.89	-0.23		14.12
12	205.2500	15.47	1.42		14.05	64	463.2500	14.39	-0.36		14.75
13	211.2500	15.04	-0.65		15.69	65	469.2500	13.92	-0.41		14.33
J (23)	217.2500	14.81	0.38		14.43	66	475.2500	N/A	N/A		N/A
K (24)	223.2500	14.37	-0.43		14.8	67	481.2500	14.42	-0.48		14.9
L (25)	229.2625	14.65	0.13		14.52	68	487.2500	14.48	-0.57		15.05
M (26)	235.2625	14.83	0.27		14.56	69	493.2500	14.41	-0.04		14.45
N (27)	241.2625	14.82	0.28		14.54	70	499.2500	14.40	0.42		13.98
O (28)	247.2625	13.82	-0.76		14.58	71	505.2500	14.73	-0.02		14.75
P (29)	253.2625	15.13	0.81		14.32	72	511.2500	14.64	-0.71		15.35
Q (30)	259.2625	14.27	-0.88		15.15	73	517.2500	14.80	0		14.8
R (31)	265.2625	14.27	0.73		13.54	74	523.2500	13.96	-0.67		14.63
S (32)	271.2625	15.36	1.55		13.81	75	529.2500	14.05	-1.00		15.05
T (33)	277.2625	14.62	0.41		14.21	76	535.2500	13.02	-1.75		14.77
U (34)	283.2625	14.44	0.02		14.42	77	541.2500	12.61	-2.25		14.86
V (35)	289.2625	14.91	-0.04		14.95	78	547.2500	13.56	-1.99		15.55
W (36)	295.2625	15.34	0.86		14.48	79	553.2500	N/A	N/A		N/A
AA (37)	301.2625	15.92	1.66		14.26	80	559.2500	12.55	-1.52		14.07
BB (38)	307.2625	16.15	1.64		14.51	81	565.2500	N/A	N/A		N/A
CC (39)	313.2625	16.08	2.44		13.64						

Min Channel	:	WW(59)	11.520
Max Channel	:	HH(44)	16.330
Peak to Valley	:	4.81	

TIME WARNER CABLE - SYRACUSE DIVISION

**IN CHANNEL RESPONSE TEST
CARRIER - TO - NOISE TEST
COHERENT DISTURBANCES TEST
LOW FREQUENCY DISTURBANCES TEST**

System Name : Syracuse
Performed By : Benny LaRocca
Location : Rathburn Rd.

Date : 8/17/2006

Note: Make Measurements through a 100 ft. test drop cable without converter.

CHANNEL NUMBER	IN CHANNEL RESPONSE	CARRIER TO NOISE RATIO	DISTORTIONS	CSO	HUM
	(+/- DB)	(DB)	(-DBC) CTB		(%)
4	0.3	48.8	68.2	77.4	0.3
16	0.2	48.2	67.1	76.6	
21	0.2	48.4	63.2	75.5	
13	0.1	48.3	62.0	73.1	
36	0.2	49.5	62.5	70.4	
41	0.2	49.6	63.5	70.8	
44	0.1	49.5	63.8	71.5	
56	0.1	48.6	61.2	67.2	
73	0.3	49.0	61.7	74.0	

TESTPOINT 21, PAGE 4

TIME WARNER CABLE - SYRACUSE DIVISION

***IN CHANNEL FREQUENCY RESPONSE TEST
(76.605) (a) (6)***

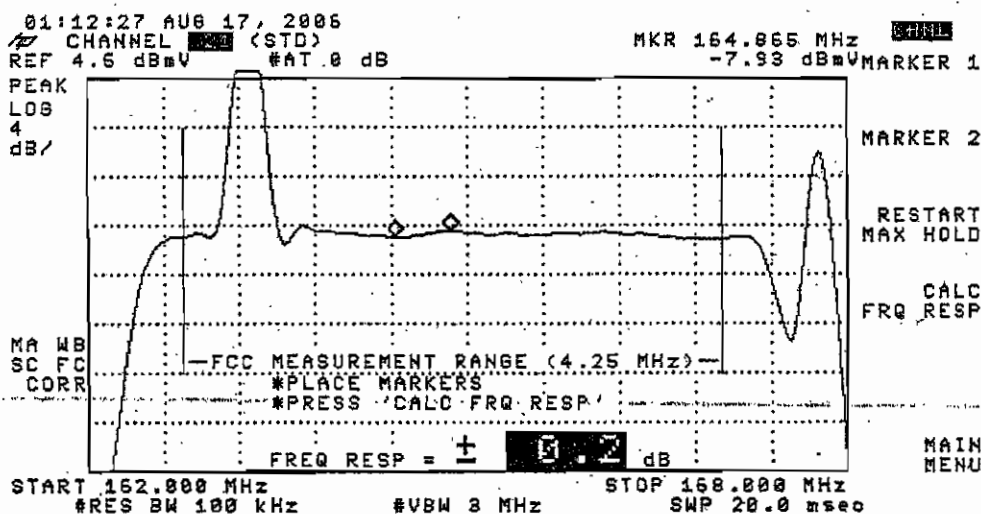
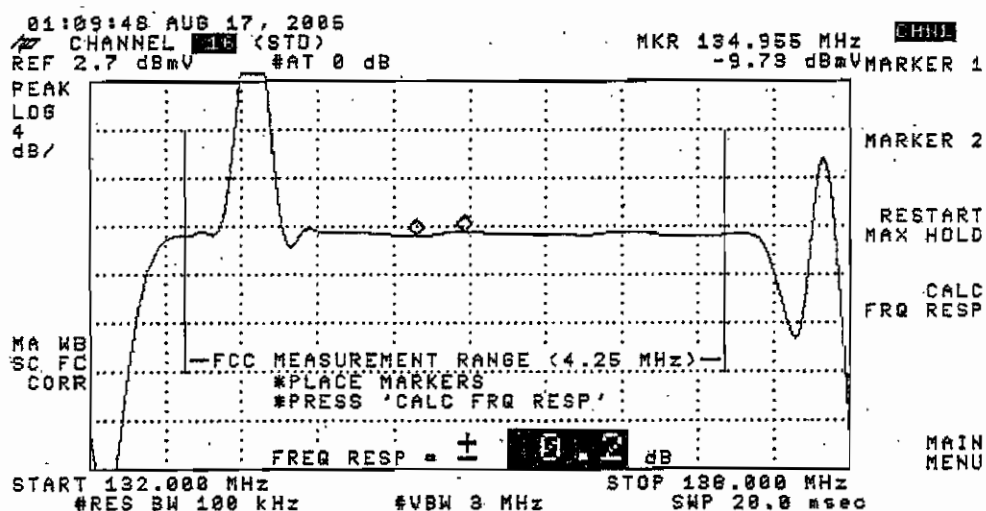
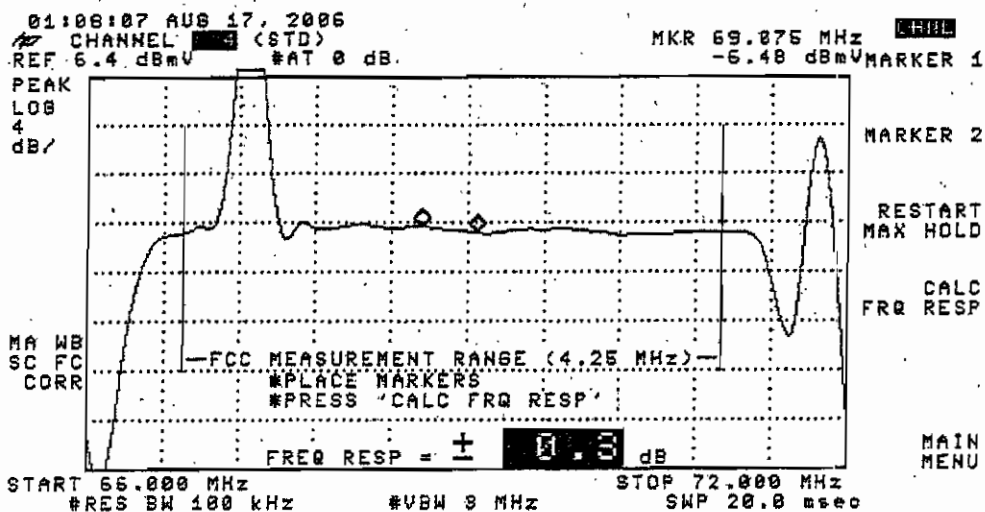
System Name : Syracuse

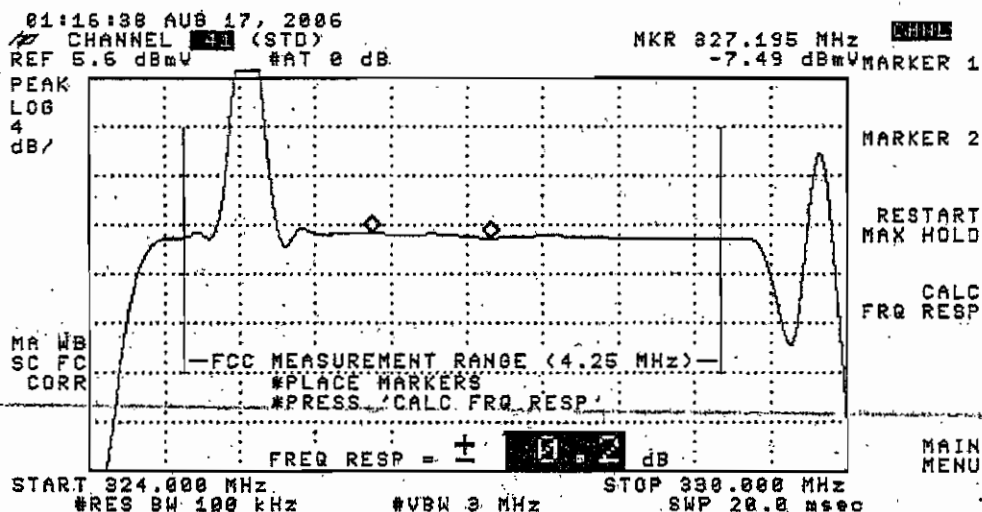
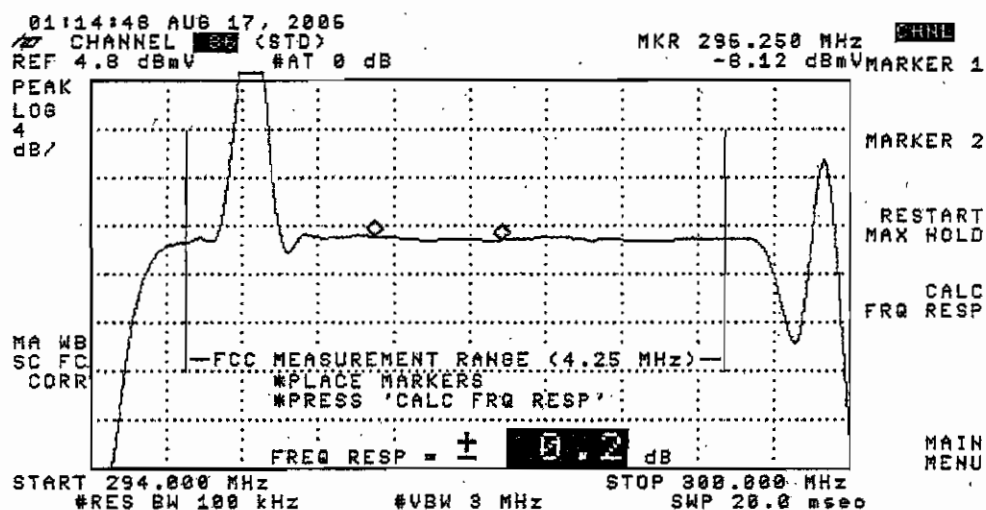
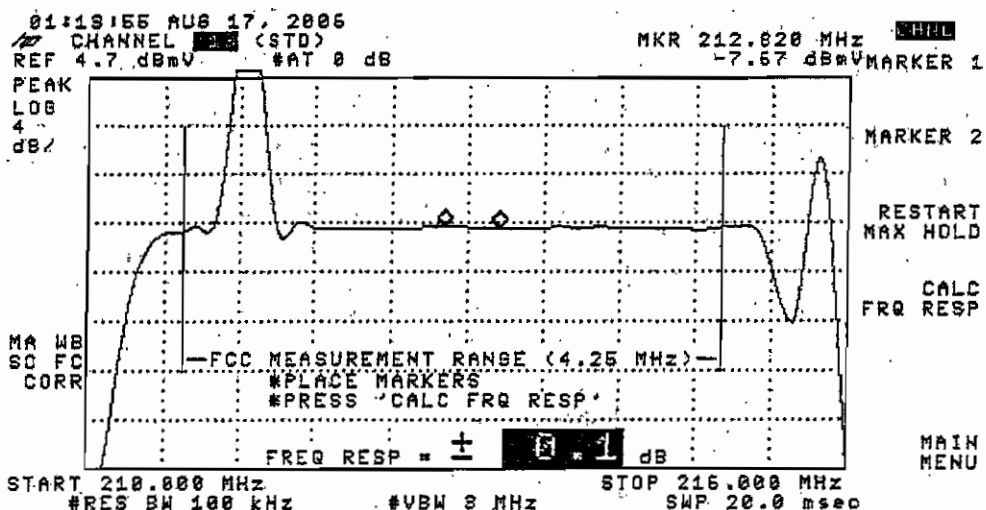
Date : 8/17/2006

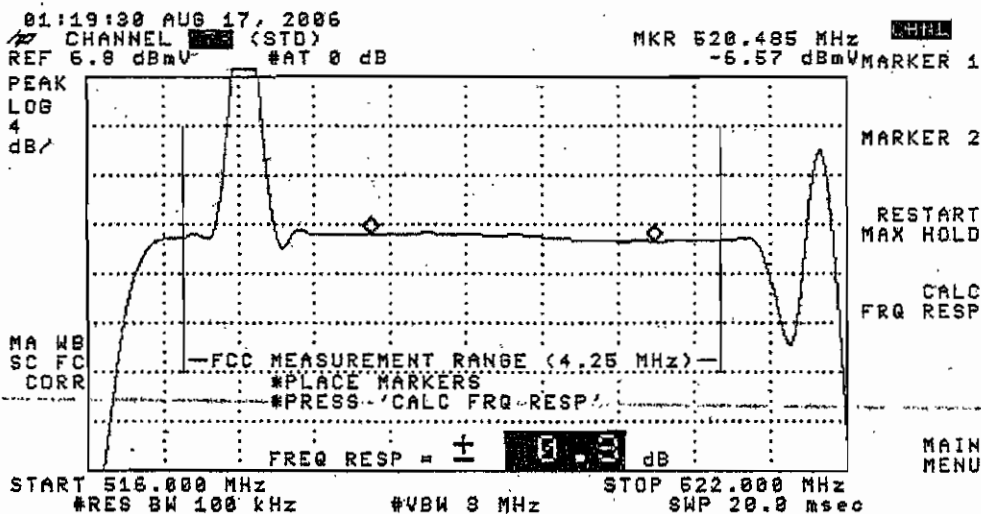
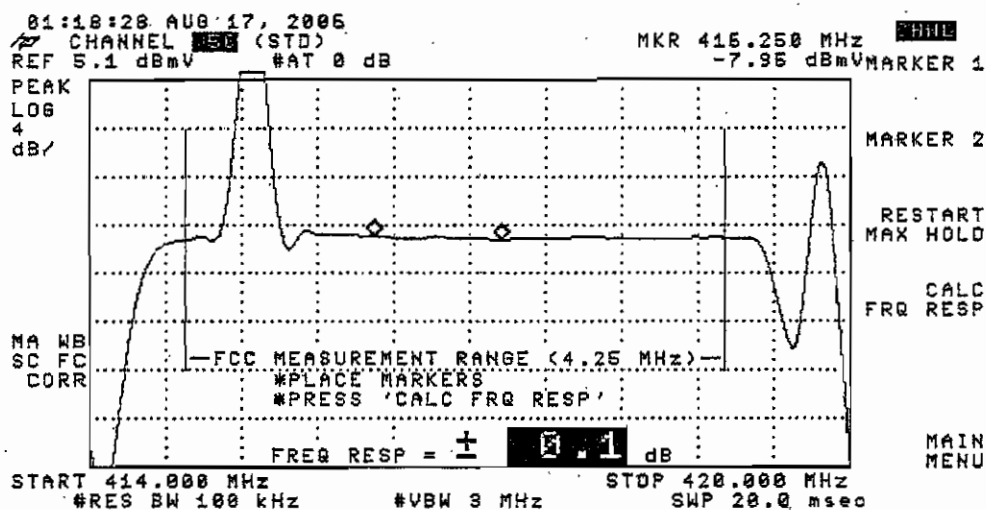
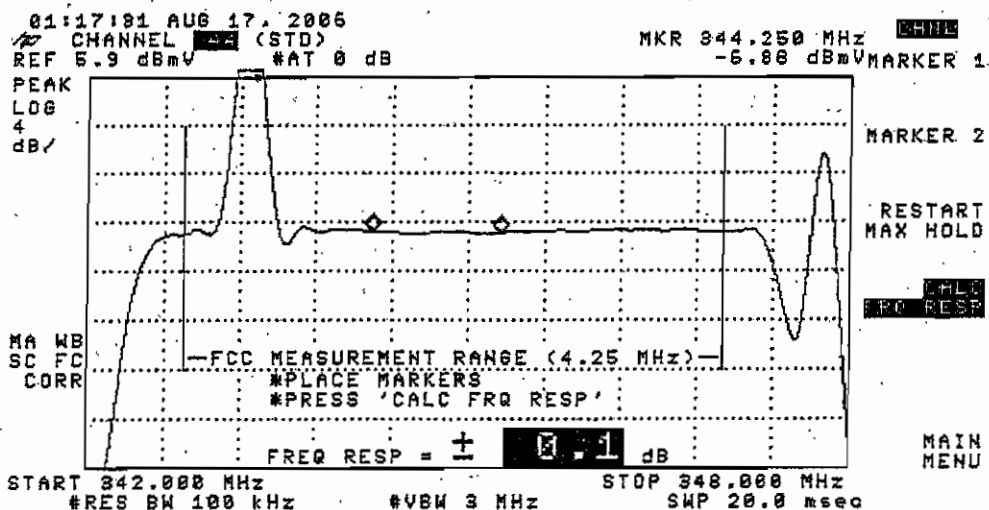
Performed By : Benny LaRocca

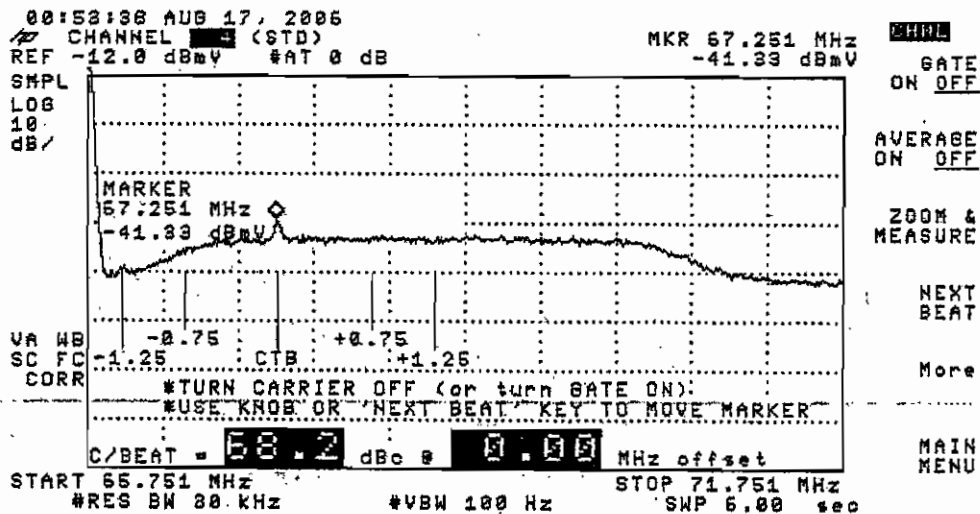
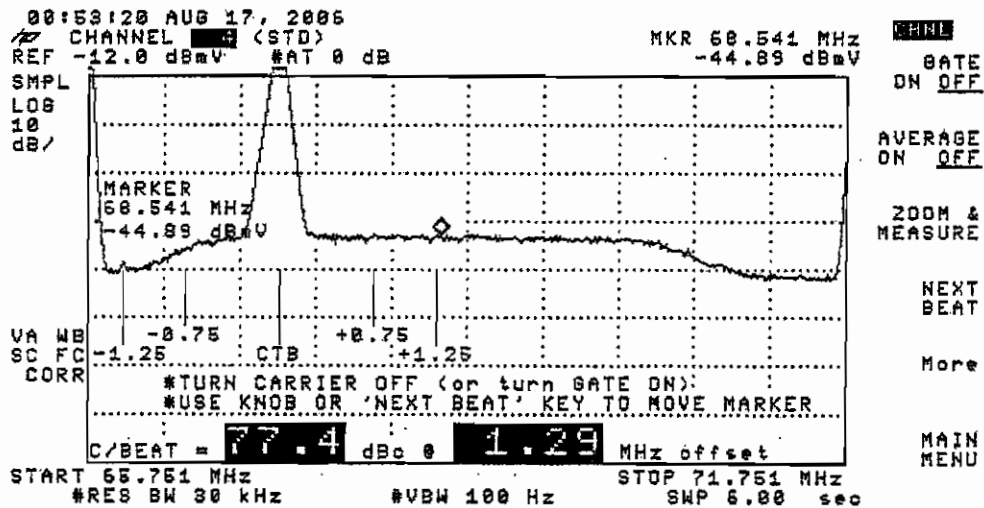
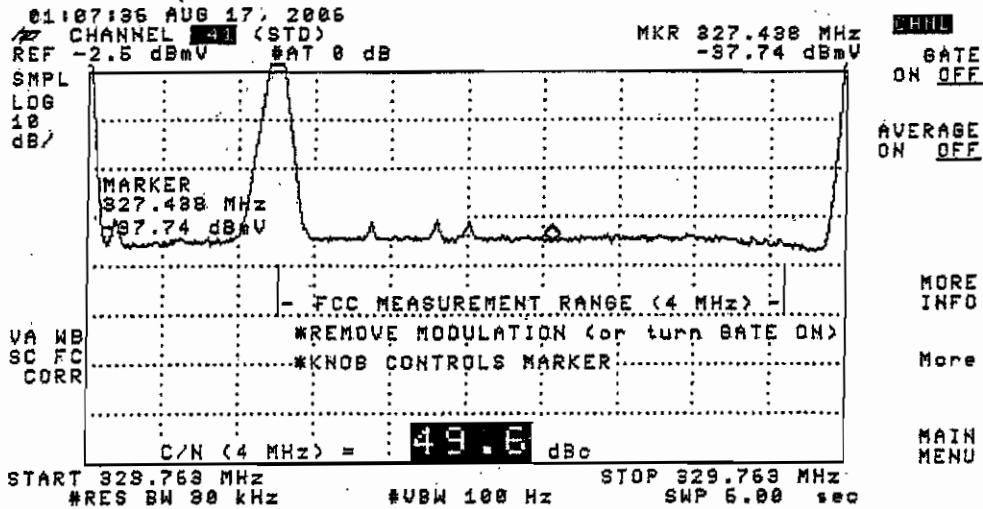
Location : Rathburn Rd.

(SEE THE ATTACHED SWEEP TRACES)









00:31:57 AUG 17, 2006

CHANNEL 3 (STD)

MKR A -9.7500 msec

HHH

REF 17.2 dBmV #AT 0 dB

-0.04 dB

PEAK
LOG
1
dB/

WA SB
SC FC
CORR

HUM/LOW FREQ DISTURBANCES = 0.3%
Video Modulation: OFF

MORE
INFO

MAIN
MENU

START 67.255 MHz

#RES BW 1.0 MHz

#VBW 1 kHz

STOP 67.255 MHz

#SKP 50.0 msec

TESTPOINT 21, PAGE 5

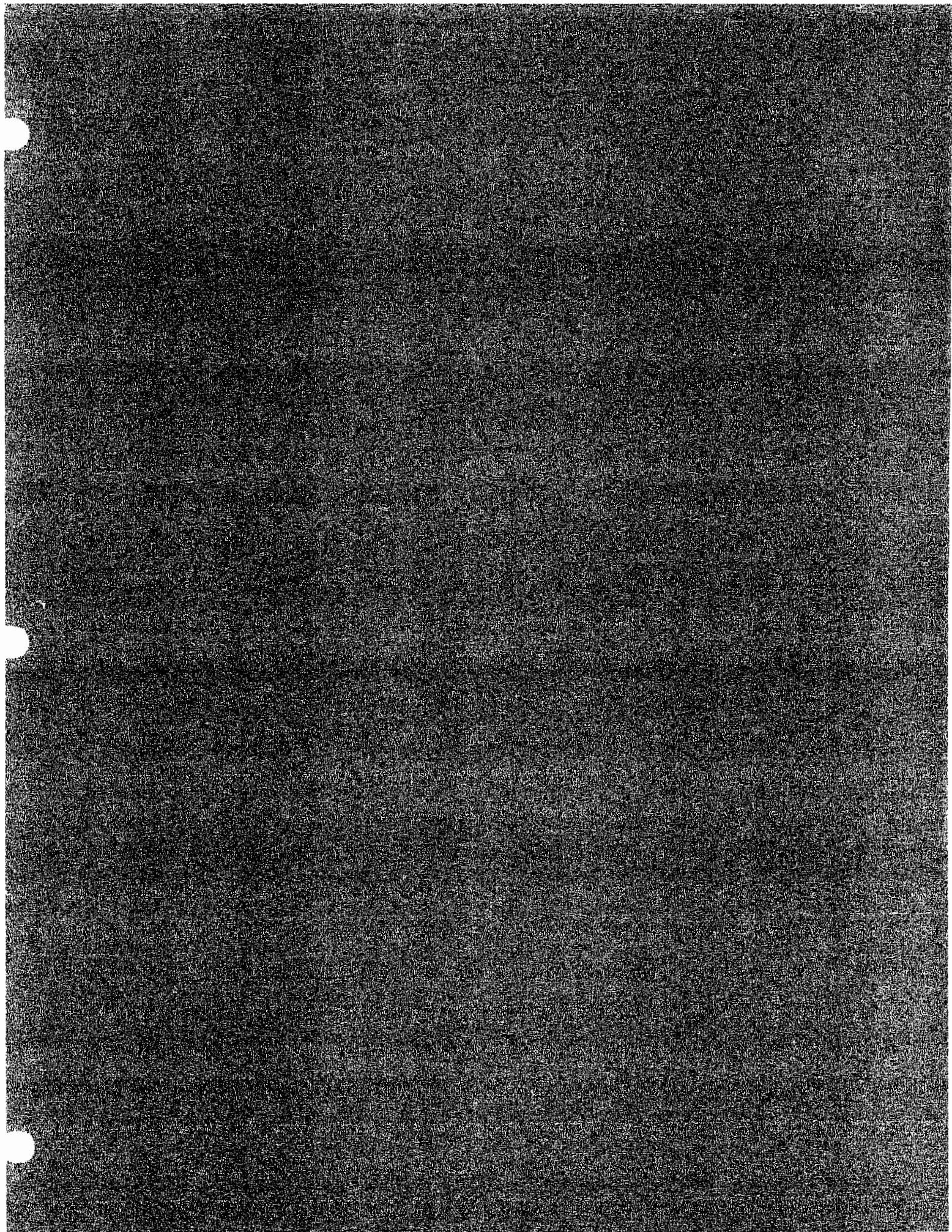
TIME WARNER CABLE - SYRACUSE DIVISION**VISUAL CARRIER LEVEL VARIATION TEST**

System Name : Syracuse **Test Location** : Rathburn Rd.
Date : 08/11/2006 **Performed By** : Melvin Johnson
Meter Serial Number : 223239

		TEMP F						TEMP F					
		73.00	75.00	66.00	61.00			73.00	75.00	66.00	61.00		
		TIME						TIME					
		08:52:00	15:01:00	20:39:00	02:56:00			08:52:00	15:01:00	20:39:00	02:56:00		
CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR	CHAN	FREQ (MHZ)	VISUAL LEVEL (DBMV)				MAX VAR
2	55.2500	14.31	13.83	13.97	14.25	0.48	DD(40)	319.2625	14.67	14.70	14.42	14.97	0.55
3	61.2500	16.26	15.95	16.04	16.32	0.37	EE(41)	325.2625	15.90	15.49	15.20	15.80	0.7
4	67.2500	15.59	15.20	15.24	15.55	0.39	FF(42)	331.2750	16.27	15.75	15.52	16.15	0.75
5	77.2500	14.72	14.32	14.45	14.80	0.48	GG(43)	337.2625	16.27	15.81	15.54	16.16	0.73
6	83.2500	13.85	13.40	13.54	13.89	0.49	HH(44)	343.2625	16.35	15.82	15.59	16.17	0.74
A-5(95)	91.2500						II(45)	349.2625	16.04	15.52	15.25	15.88	0.79
A-4(96)	97.2500	14.02	13.43	13.48	13.94	0.59	JJ(46)	355.2625	15.84	15.21	15.04	15.69	0.8
A-3(97)	103.2500						KK(47)	361.2625	15.57	14.93	14.78	15.66	0.88
A-2(98)	109.2750						LL(48)	367.2625	15.10	14.98	14.81	15.90	1.09
A-1(99)	115.2750	14.16	13.65	13.63	14.22	0.59	MM(49)	373.2625	15.51	15.02	14.79	15.89	1.1
A(14)	121.2625	14.34	13.90	13.88	14.55	0.67	NN(50)	379.2625	15.16	14.64	14.37	15.45	1.08
B(15)	127.2625	14.76	14.35	14.20	14.96	0.76	OO(51)	385.2625	15.34	14.84	14.55	15.61	1.06
C(16)	133.2625	14.15	13.69	13.62	14.38	0.76	PP(52)	391.2625	14.07	13.63	13.23	14.36	1.13
D(17)	139.2500	14.09	13.80	13.66	14.18	0.52	QQ(53)	397.2625	15.00	14.53	14.09	15.39	1.3
E(18)	145.2500	14.58	14.16	14.07	14.77	0.7	RR(54)	403.2500	14.82	14.32	13.96	15.28	1.32
F(19)	151.3210	16.05	15.67	15.56	16.26	0.7	SS(55)	409.2500	14.59	14.10	13.71	14.92	1.21
G(20)	157.2500	14.11	13.71	13.62	14.35	0.73	TT(56)	415.2500	13.71	13.20	12.78	14.08	1.3
H(21)	163.2500	14.35	13.95	13.79	14.58	0.79	UU(57)	421.2500	12.64	12.17	11.80	12.95	1.15
I(22)	169.2500	14.46	14.09	13.93	14.66	0.73	VV(58)	427.2500	12.83	12.30	11.88	13.16	1.28
7	175.2500	14.89	14.63	14.41	15.13	0.72	WW(59)	433.2500	11.52	10.92	10.56	11.94	1.38
8	181.2500	14.95	14.74	14.60	15.23	0.63	XX(60)	439.2500	11.73	11.13	10.77	12.16	1.39
9	187.2500	15.05	14.54	14.26	14.88	0.79	YY(61)	445.2500	12.32	11.68	11.21	12.68	1.47
10	193.2500	14.61	14.39	14.44	14.96	0.57	ZZ(62)	451.2500	13.25	12.68	12.21	13.57	1.36
11	199.2500	15.43	15.11	14.98	15.66	0.68	63	457.2500	13.89	13.29	12.84	14.22	1.38
12	205.2500	15.47	15.16	15.05	15.61	0.56	64	463.2500	14.39	13.84	13.34	14.76	1.42
13	211.2500	15.04	14.71	14.57	15.28	0.71	65	469.2500	13.92	13.25	12.83	14.28	1.45
J(23)	217.2500	14.81	14.52	14.42	15.07	0.65	66	475.2500					
K(24)	223.2500	14.37	14.08	13.99	14.58	0.59	67	481.2500	14.42	13.70	13.18	14.66	1.48
L(25)	229.2625	14.65	14.27	14.27	14.91	0.64	68	487.2500	14.48	13.84	13.39	14.80	1.41
M(26)	235.2625	14.83	14.55	14.01	15.05	1.04	69	493.2500	14.41	13.72	13.34	14.70	1.36
N(27)	241.2625	14.82	14.57	14.50	15.16	0.66	70	499.2500	14.40	13.70	13.48	14.73	1.25
O(28)	247.2625	13.82	13.55	13.25	14.07	0.82	71	505.2500	14.73	13.93	13.68	15.01	1.33
P(29)	253.2625	15.13	14.94	14.59	15.41	0.82	72	511.2500	14.64	13.83	13.60	14.97	1.37
Q(30)	259.2625	14.27	14.13	13.72	14.63	0.91	73	517.2500	14.80	13.97	13.84	15.21	1.37
R(31)	265.2625	14.27	14.08	13.73	14.60	0.87	74	523.2500	13.96	13.63	13.45	14.75	1.3
S(32)	271.2625	15.36	15.16	14.72	15.68	0.96	75	529.2500	14.05	13.20	13.00	14.36	1.36
T(33)	277.2625	14.62	14.37	14.04	14.90	0.86	76	535.2500	13.02	12.04	11.93	13.28	1.35
U(34)	283.2625	14.44	14.30	13.89	14.70	0.81	77	541.2500	12.61	11.68	11.57	12.95	1.38
V(35)	289.2625	14.91	14.71	14.37	15.19	0.82	78	547.2500	13.56	12.57	12.48	13.90	1.42
W(36)	295.2625	15.34	15.07	14.79	15.53	0.74	79	553.2500					
AA(37)	301.2625	15.92	15.68	15.36	16.08	0.72	80	559.2500	12.55	11.63	11.50	13.00	1.5
BB(38)	307.2625	16.15	15.85	15.55	16.23	0.68	81	565.2500					
CC(39)	313.2625	16.08	15.79	15.52	16.13	0.61							

Max Non Adjacent Channel Level Diff : - 5.48
 Max Adjacent Channel Level Diff : - 2.12
 Max Variance from last proof of performance test : - 4.92
 Date of last proof of performance test : 01/11/2006

Note :- Make measurements through a 100 ft. test drop cable without a converter



TIME WARNER CABLE

SYRACUSE DIVISION

FCC TECHNICAL TESTING STANDARDS AND PROCEDURES

VISUAL CARRIER FREQUENCY AND AURAL CARRIER CENTER FREQUENCY FCC 76.612 (a) (b) and 76.605 (a) (2)

Specification:

FCC: Visual carrier frequency part 76.612 (a) and (b). The center frequency of the aural carrier part 76.605 (a) (2).

Syracuse Division: +/- 25 KHz on all non air-nav video carriers
+/- 3.5 KHz on air-nav visual carriers.
The center frequency of the aural carrier must be 4.5 MHz, +/- 1 KHz above the frequency of the visual carrier.

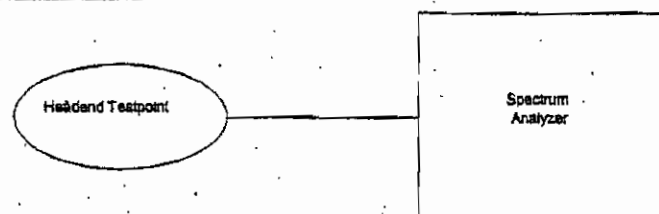
Picture Effect:

Various impairments

Recommended Procedures:

- All measurements to be made at the headend test point.
- Connect equipment as shown in block diagram below.
- Use a spectrum analyzer with a precision frequency option.
- Follow the manufacturers recommended methods for performing this measurement.
- Record the visual carrier frequency and intercarrier frequency difference of all system channels.
- Visual carrier frequencies in the frequency bands 108.0-137.0 Mhz and 225.0-400.00 Mhz need to be properly offset as per FCC Rule 76.612.
- For non-air nav visual frequencies you should observe the +/- 25 KHz tolerance.
- Lastly, follow sound engineering practices as outlined in the NCTA Recommended Practices for Measurements on Cable Television Systems.

Block Diagram:



LOW FREQUENCY DISTURBANCES (HUM MODULATION) FCC 76.605 (a) (10)

Specification:

FCC: Less than 3%

Syracuse Division: Less than 1%

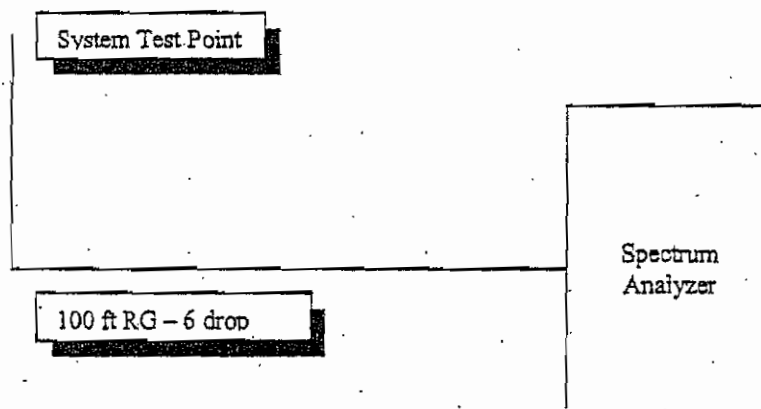
Picture Effect:

Horizontal bars or stripes slowly moving from the bottom of the screen to the top.

Recommended Procedures:

- Measurement must be made on at least one of the FCC designated test channels.
- Connect equipment as shown in block diagram below.
- Since all systems now have analyzers that automate this measurement, you should follow the manufacturers recommended method for this measurement. This would include such items as the proper RF input level required for measurement, and measurements made on a cw carrier etc.
- Lastly, follow sound engineering practices as outlined in the NCTA Recommended Practices for Measurements on Cable Television Systems.

Block Diagram:



VISUAL, AURAL CARRIER LEVELS AND 24 HR. VARIATION TESTS (LEVEL REQUIREMENTS) FCC 76.605 (a) (3), (4), (5)

Specification:

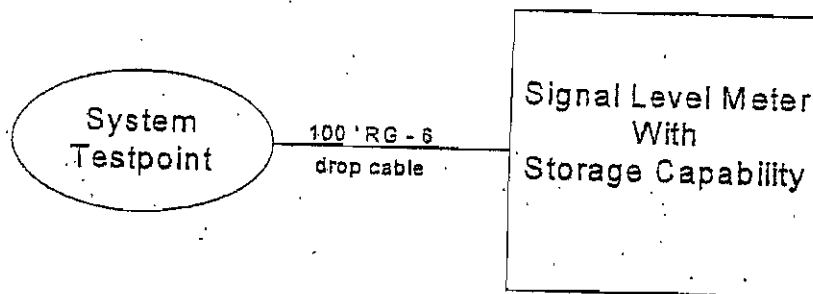
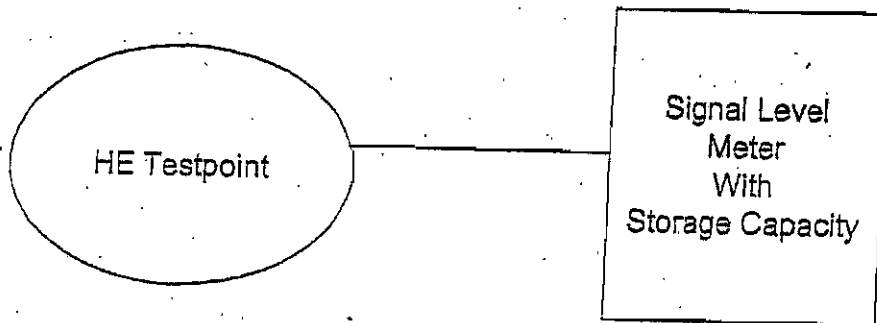
FCC: Levels and Variation Testing

- Visual carrier level shall be no less than 0 dbmv at subscriber terminal and no less than +3 dbmv at the end of a 100' drop. FCC 76.605 (a)(3)
- Variance of adjacent (6 Mhz) visual carriers shall not vary by more than 3 db FCC 76.605(a)(4)
- Variance of non-adjacent channels video carrier levels shall not vary by more than 10 db plus 1 db for every 100 Mhz above 300 Mhz. FCC 76.605(a)(4)
- The aural carrier amplitude shall be between 10 db and 17 db down from the visual carrier FCC 76.605 (a)(5)
- For 24 hr variation testing, the visual signal level of each channel must be measured and recorded, along with the date, time of measurement, and temperature, once every 6 hours (at intervals of not less than 5 hours or no more than 7 hours after the last measurement), which shall include the coldest and warmest months (January or February and in July or August) during a 24 hour period. Visual signal level for each channel shall not vary by more than 8 db within 24 hours or in any 6 month interval. FCC 76.605 (a)(4). The level must also meet the requirements of FCC 76.605 (a)(3)(4)(5).

Recommended Procedures:

- Prior to the start of testing the Headend levels should be checked and adjusted to obtain no more than 1 db max peak to valley with all non-scrambled aural carriers approximately 14 db down from video.
- Store the Headend levels in the same meter that will be used for your system test point testing, note the time from the meter and the bin number that this was stored in. This will be entered into the Headend test forms at a later time.
- If you use more than one meter for your 24 hour test, then you should verify its response against the response of the meter used for headed and test point testing.
- At each test point you should again store the recorded levels prior to the converter. The Syracuse Division has decided to test prior to the converter and insert an attachment stating the specifications of the converter.
- For the 24 hour testing you should have a watch to note the time (or use automated time function on signal level meter) and should use either a thermometer to record the temperature or obtain this from the weather channel as the temperature reading from the meter will only indicate the temperature of the meter.

Block Diagram:



IN-CHANNEL FREQUENCY RESPONSE

FCC 76.605 (a) (6)

Specification:

FCC and Syracuse Division: +/- 2 db from 750 Khz to 5 Mhz above the lower frequency boundary of the cable television channel.

Picture Effect:

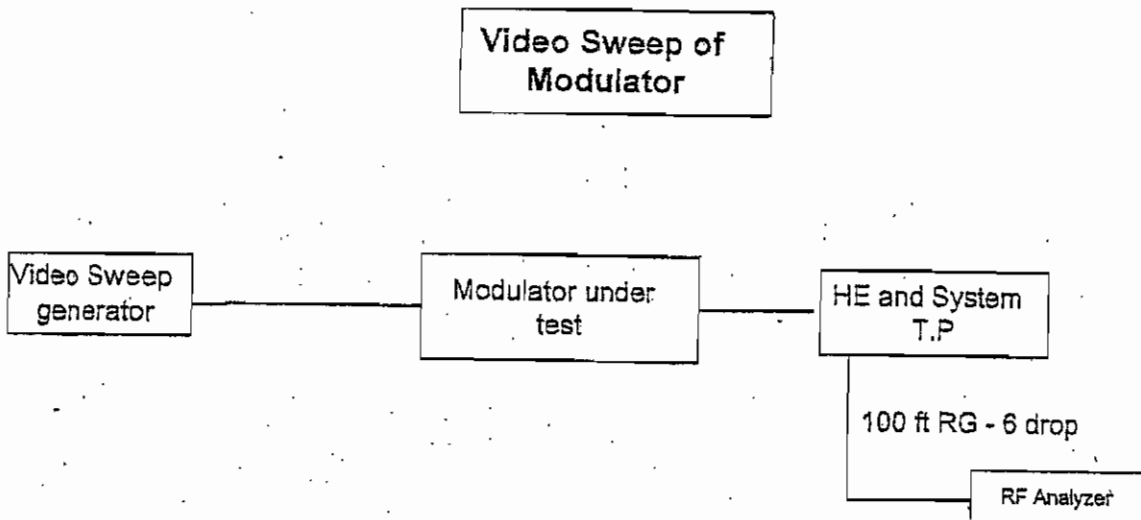
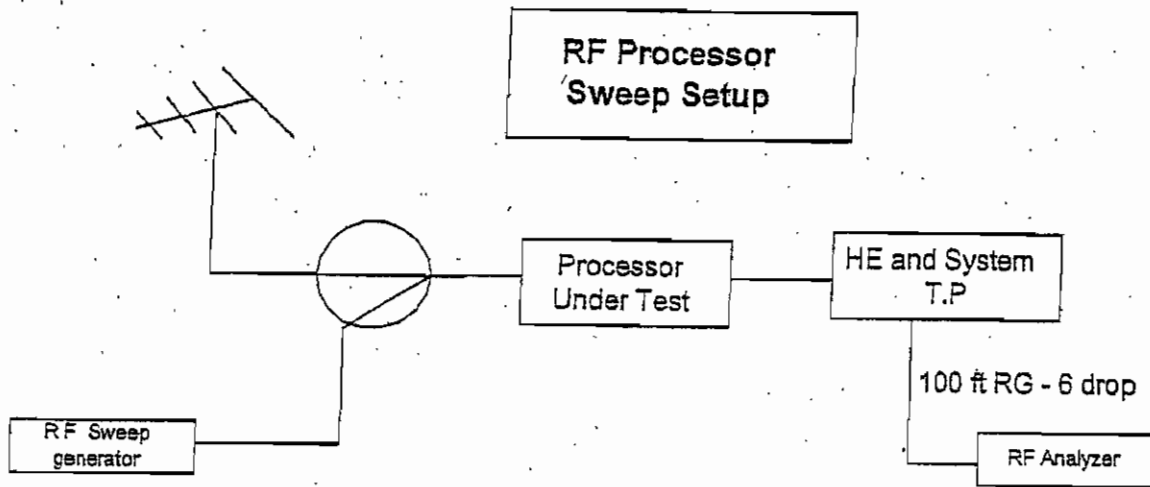
Variations can not only affect the relative amplitude of different frequency components of the visual signal, but relative visual carrier level and chroma delay. This could cause improper colors and poor picture quality.

Recommended Procedures:

- Measurements should be made on all FCC designated test channels at each system test point. The frequency response of all other channels should be verified periodically at the headend test point.
- Connect equipment as shown in the block diagrams.
- This procedure varies based on the type of analyzer used and the type of channel, ie; modulator or processor. The block diagrams show the two most common setups for making this measurement.
- Record the +/- db number [(peak to valley) / (2)] on page 3 of 5 for each testpoint.
- Lastly, follow sound engineering practices as outlined in the NCTA Recommended Practices for Measurements on Cable Television Systems.

Note :- The FCC Rules state that this test be done after a converter. The Syracuse Division does the field test without a converter but includes a "typical" frequency response trace of the converter used in the system. The system and converter traces will show system total response.

Block Diagrams



CARRIER TO NOISE RATIO (C/N) FCC 76.605 (a) (7)

Specification:

FCC: Minimum of 43 db

Syracuse Division: Minimum of 47 db prior to converter

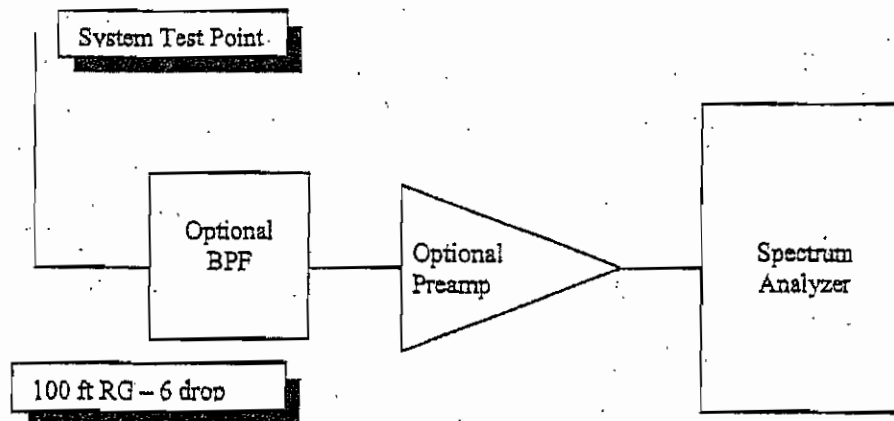
Picture Effect:

Noisy or snowy pictures. This can range from "imperceptible" at ratios above 47 db to "annoying" at levels less than 43 db.

Recommended Procedures:

- Measurements should be made on all of the test channels at each test point
- Connect equipment as shown in block diagram.
- Since most systems now have analyzers or signal level meters that automate this measurement, you should follow the manufacturers recommended method for this measurement. This would include such items as the proper RF input level required for measurement, the system noise floor higher than the analyzer noise floor, etc.
- Lastly, follow sound engineering practices as outlined in the NCTA Recommended Practices for Measurements on Cable Television Systems.

Block Diagrams



COHERENT DISTURBANCES (CTB, CSO, INTERMOD) FCC 76.605 (a) (8)

Specification:

FCC: Ratio of visual signal level to coherent disturbances shall not be less than 51db. Syracuse Division: Minimum intermod, CSO and CTB is 55db

Picture Effect:

Interfering line patterns, horizontal line streaks, beats in the picture, etc.

Recommended Procedures:

- Measurements should be made on all test channels at each test point
- Connect equipment as shown in block diagram.
- Since most systems now have analyzers that automate these measurements, you should follow the manufacturers recommended method for performing these measurements. This would include such items as the proper RF input level that is required for the measurement, insuring that you are not overloading the front end of the analyzer, etc.
- Lastly, follow sound engineering practices as outlined in the NCTA Recommended Practices for Measurements on Cable Television Systems.

Note:

- 1) Intermod products can fall anywhere within a 6 Mhz bandwidth
- 2) CSO falls at +/- .75 Mhz and +/- 1.25 Mhz, we only need to record the positive offset numbers. If this measurement is automated, then it will give you the worst case number. This is fine as long as it meets or exceeds spec.
- 3) CTB will fall at the visual carrier frequency. When picking test channels for the FCC proof, you should pick one channel that yields worst case CTB for your specific channel loading. Because you have to turn the video carrier off at the headend to make the CTB measurement, make sure you are not testing any AGC pilot frequencies.
- 4) If testing a channel that falls in an off-air spectrum insure that CTB measurement is not measuring direct pick-up.

