APPENDIX E

DATA SHEETS

RADIATED EMISSIONS

DATA SHEETS for the DIGITAL PORTION

COMPATIBLE ELECTRONICS

Test Location : Compatible Electronics **Page** : 1/1
Customer : Eric Eustis **Date** : 07/16/2003
Manufacturer : Strix Systems **Time** : 11:23:59 AM
Eut name : 802.11a/b/g Wireless Access Point **Lab** : F
Model : Access/one Network **Test Distance** : 10.00 Meters
Serial # :
Specification : EN 55022 Class A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Clocks: 10, 25, 33.33, 42, 125MHz
Qualification temp: 35degCel humid: 43%
Test Eng: J. Madlangbayan

Pol	Freq	Reading	Cable loss	Antenna factor	Amplifier gain	Corr'd rdg = R	Limit = L	Delta R-L
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB
1V	300.057	50.00	4.00	18.79	34.60	38.19	47.00	-8.81
2V	350.064	47.30	5.10	15.61	34.80	33.20	47.00	-13.80
3V	400.046	56.20	4.60	15.10	34.60	41.30	47.00	-5.70
4V	500.069	52.50	4.50	17.00	35.00	39.00	47.00	-8.00
5V	666.702	54.60	5.51	20.65	35.26	45.50	47.00	-1.50
6V	666.702Qp	53.21	5.51	20.65	35.26	44.11	47.00	-2.89
7V	933.363	41.70	6.07	23.47	28.67	42.57	47.00	-4.43
8V	533.374	52.30	4.50	18.15	34.73	40.22	47.00	-6.78
9H	400.048	49.30	4.60	15.10	34.60	34.40	47.00	-12.60
10H	500.079	50.70	4.50	17.00	35.00	37.20	47.00	-9.80
11H	533.378	52.60	4.50	18.15	34.73	40.52	47.00	-6.48
12H	666.694	48.20	5.51	20.64	35.26	39.09	47.00	-7.91
13H	933.381	38.90	6.07	23.47	28.67	39.77	47.00	-7.23
14V	42.704	49.80	2.60	11.61	35.46	28.55	40.00	-11.45
	14V Broadband noise 30-55MHz							
15V	64.932	50.00	2.24	7.93	35.40	24.77	40.00	-15.23
	15V Broadband noise 60-70MHz							

COMPATIBLE ELECTRONICS

Test Location : Compatible Electronics **Page** : 1/1
Customer : Eric Eustis **Date** : 07/16/2003
Manufacturer : Strix Systems **Time** : 02:36:44 PM
Eut name : 802.11a/b/g Wireless Access Point **Lab** : F
Model : Access/one Network **Test Distance** : 10.00 Meters
Serial # :
Specification : EN 55022 Class A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Clocks: 10, 25, 33.33, 42, 125MHz
Qualification temp: 35degCel humid: 43%
Test Eng: J. Madlangbayan
with Power Over Ethernet

Pol	Freq	Reading	Cable loss	Antenna factor	Amplifier gain	Corr'd rdg = R	Limit = L	Delta R-L
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB
1V	102.403	62.60	3.02	9.34	35.22	39.74	40.00	-0.26
2V	102.400Qp	60.70	3.02	9.34	35.22	37.84	40.00	-2.16
	1V-2V Broadband 35MHz-151MHz							
3V	250.055	51.00	3.60	16.70	34.70	36.60	47.00	-10.40
4V	266.713	52.00	3.80	17.31	34.77	38.35	47.00	-8.65
5H	250.058	46.00	3.60	16.70	34.70	31.60	47.00	-15.40
6V	300.054	57.70	4.00	18.79	34.60	45.89	47.00	-1.11
7V	300.077Qp	56.29	4.00	18.79	34.60	44.48	47.00	-2.52
8V	333.396	44.60	4.75	15.20	34.74	29.82	47.00	-17.18
9V	350.060	54.40	5.10	15.60	34.80	40.30	47.00	-6.70
10V	400.044	60.10	4.60	15.10	34.60	45.20	47.00	-1.80
11V	400.044Qp	58.10	4.60	15.10	34.60	43.20	47.00	-3.80
12V	500.068	53.70	4.50	17.00	35.00	40.20	47.00	-6.80
13V	533.365	55.40	4.50	18.15	34.73	43.32	47.00	-3.68
14V	666.696	55.10	5.51	20.64	35.26	46.00	47.00	-1.00
15V	666.696Qp	52.84	5.51	20.64	35.26	43.74	47.00	-3.26
16V	933.390	40.80	6.07	23.47	28.67	41.67	47.00	-5.33
17H	300.059	51.50	4.00	18.79	34.60	39.69	47.00	-7.31
18H	350.063	51.20	5.10	15.61	34.80	37.10	47.00	-9.90
19H	400.064	49.30	4.60	15.10	34.60	34.40	47.00	-12.60
20H	500.087	52.80	4.50	17.00	35.00	39.30	47.00	-7.70
21H	533.371	50.20	4.50	18.15	34.73	38.12	47.00	-8.88
22H	666.704	43.50	5.51	20.65	35.26	34.40	47.00	-12.60

CONDUCTED EMISSIONS

DATA SHEETS

COMPATIBLE ELECTRONICS

7/17/2003 9:07:56

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11a/b/g Line 110V
Access/one network
Lab F Line Due 10-19-03
TEST ENGINEER : A.KHAN

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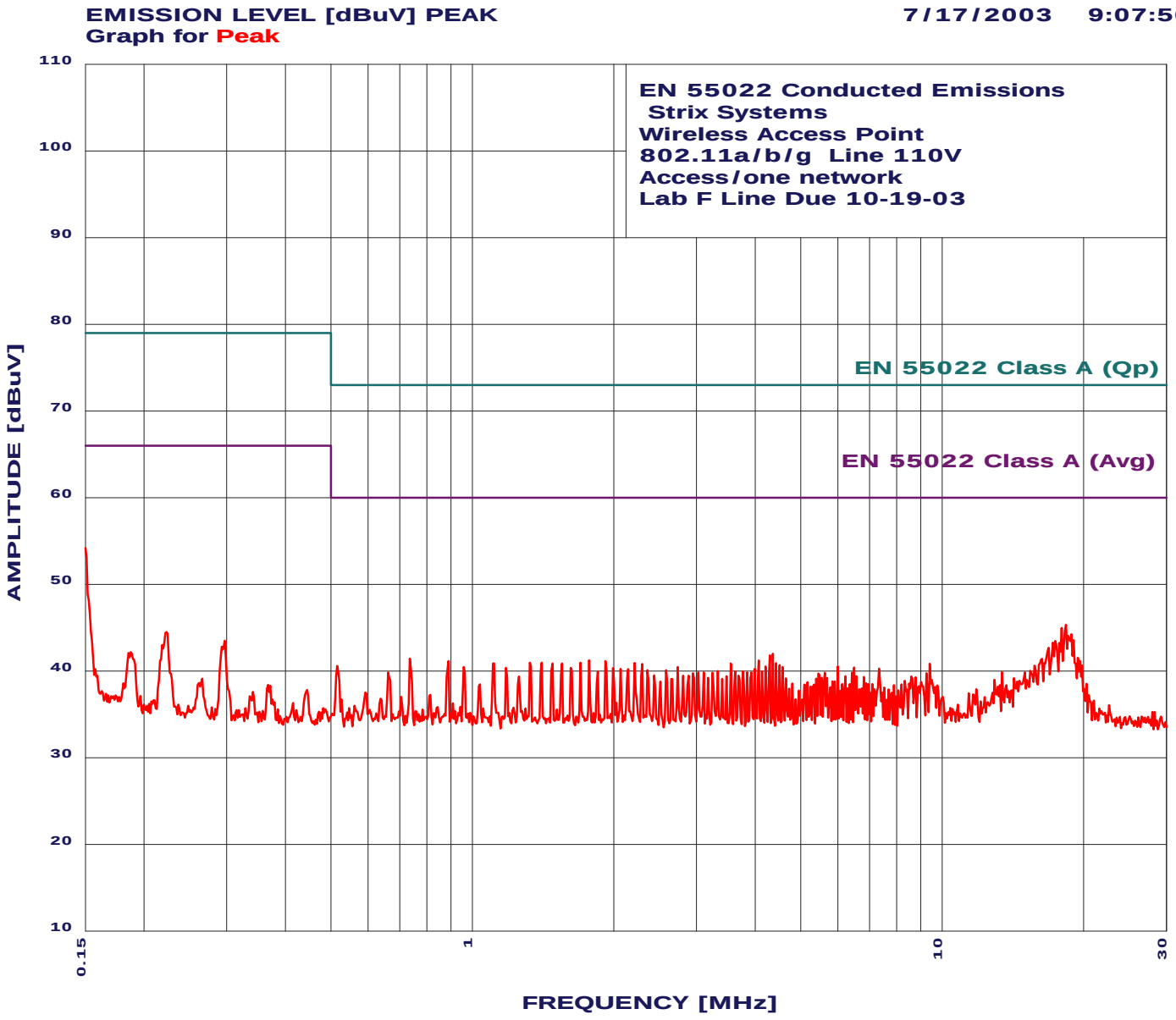
7 highest peaks above -50.00 dB of EN 55022 Class A (Avg) limit line
Peak criteria : 3.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.150	54.17	66.00	-11.83
2	18.336	45.34	60.00	-14.66
3	17.955	44.95	60.00	-15.05
4	17.383	43.46	60.00	-16.54
5	16.849	42.68	60.00	-17.32
6	4.361	41.98	60.00	-18.02
7	4.294	41.79	60.00	-18.21



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

7/17/2003 9:18:04

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11a/b/g Neutral 110V
Access/one network
Lab F Neut. Due 10-19-03
TEST ENGINEER : A.KHAN

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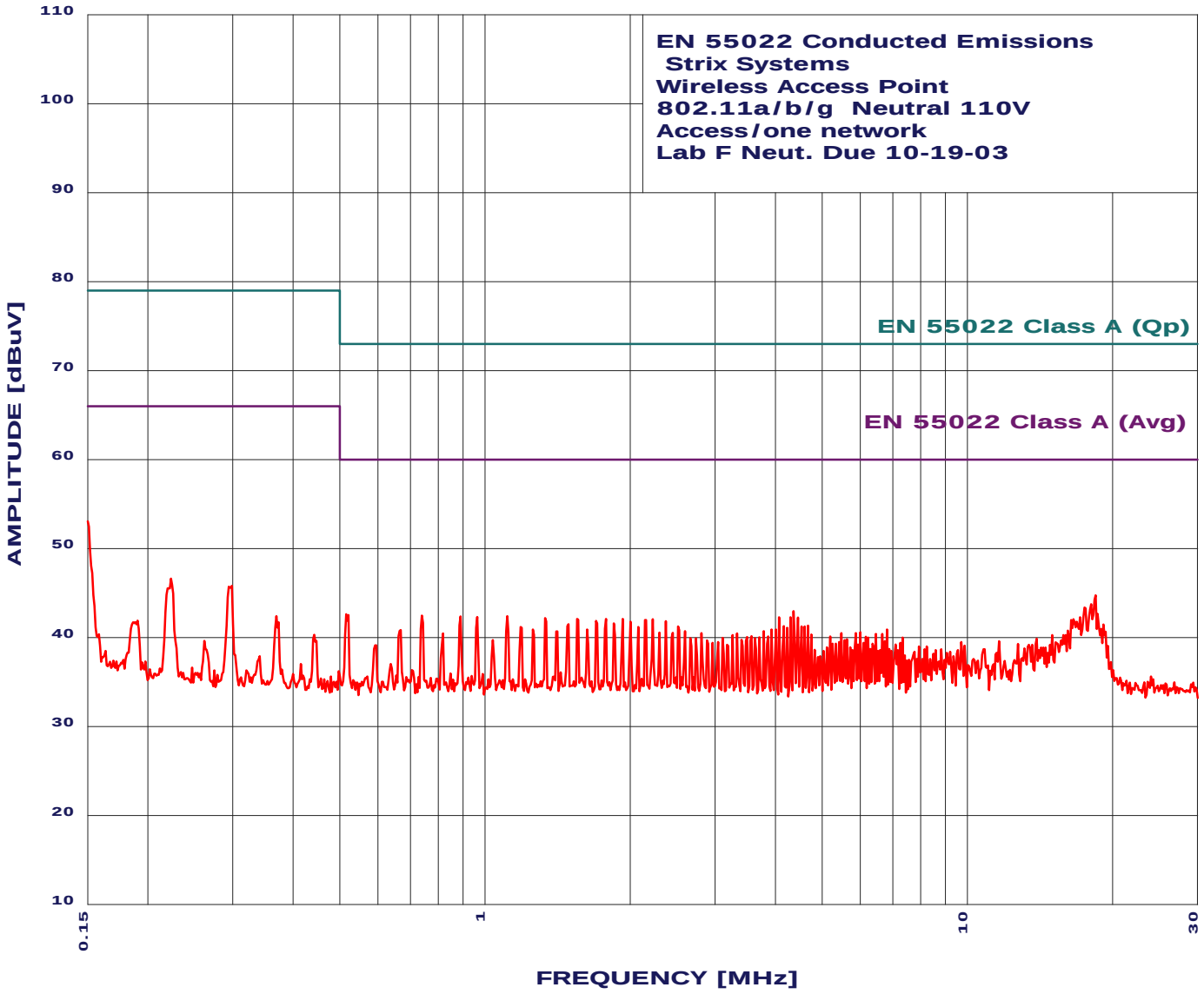
7 highest peaks above -50.00 dB of EN 55022 Class A (Avg) limit line
Peak criteria : 3.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.150	53.04	66.00	-12.96
2	18.431	44.75	60.00	-15.25
3	4.361	42.95	60.00	-17.05
4	0.516	42.60	60.00	-17.40
5	0.739	42.44	60.00	-17.56
6	1.112	42.39	60.00	-17.61
7	0.890	42.37	60.00	-17.63

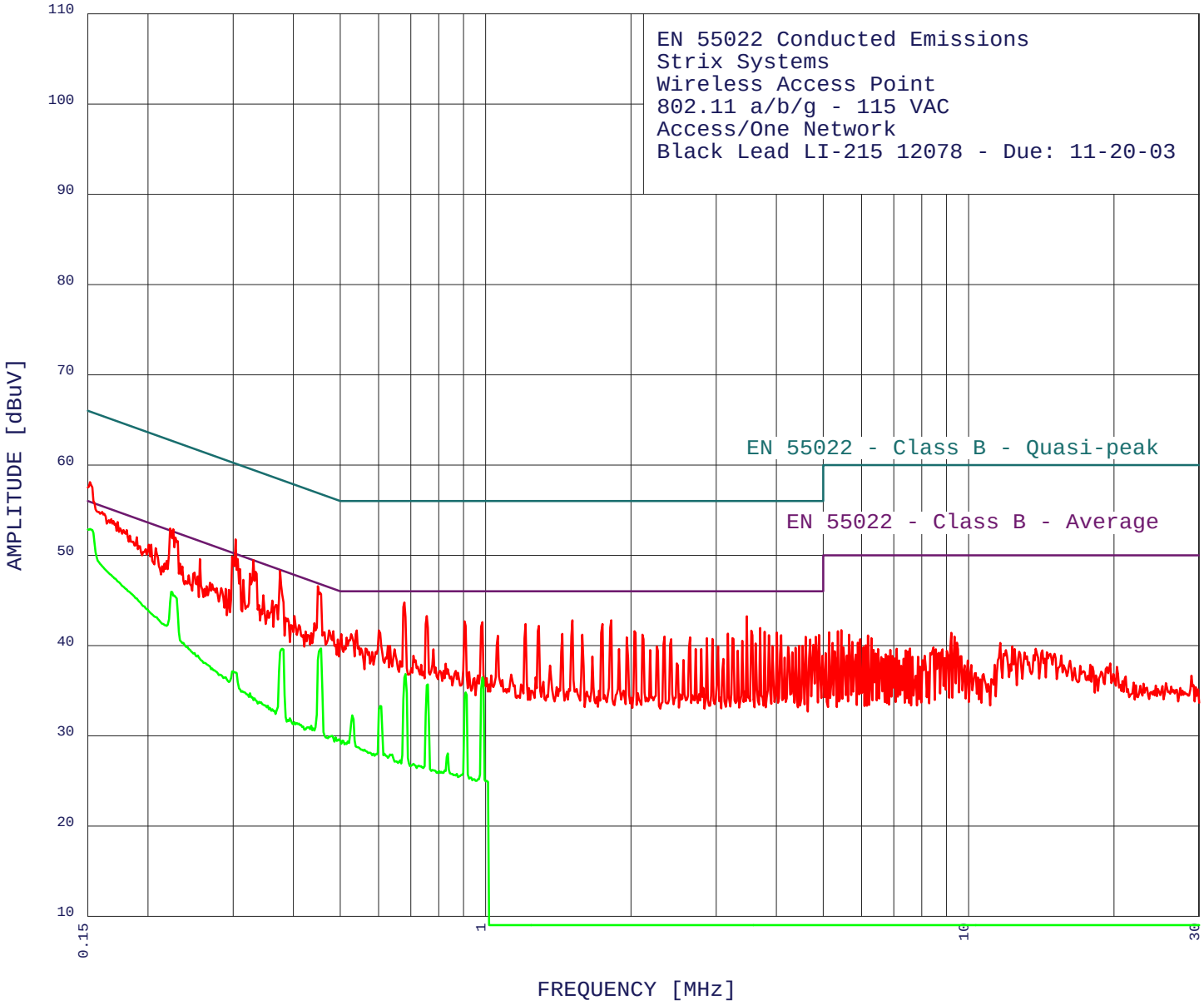
COMPATIBLE ELECTRONICS

EMISSION LEVEL [dBuV] PEAK
Graph for Peak

7/17/2003 9:18:04



EMISSION LEVEL [dBuV] PEAK 8/12/2003 9:45:23
Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

8/12/2003 9:45:23

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11 a/b/g - 115 VAC
Access/One Network
Black Lead LI-215 12078 - Due: 11-20-03
TEST ENGINEER : Kyle Fujimoto

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40 highest peaks above -50.00 dB of EN 55022 - Class B - Average limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.304	51.76	50.14	1.62**
2	0.150	57.50	56.00	1.50**
3	0.222	52.97	52.74	0.23**
4	0.331	49.46	49.44	0.02**
5	0.375	48.26	48.38	-0.12**
6	0.449	46.56	46.89	-0.33**
7	0.299	49.86	50.28	-0.42**
8	0.307	49.56	50.05	-0.49**
9	0.228	51.96	52.52	-0.56**
10	0.334	48.16	49.35	-1.19**
11	0.679	44.77	46.00	-1.23**
12	0.310	48.46	49.97	-1.50**
13	0.325	47.96	49.57	-1.61**
14	0.256	49.56	51.55	-1.99**
15	0.203	51.17	53.49	-2.31**
16	0.201	51.17	53.58	-2.40**
17	0.207	50.77	53.31	-2.54**
18	0.315	47.26	49.84	-2.57**
19	0.755	43.27	46.00	-2.73**
20	3.474	43.22	46.00	-2.78
21	1.820	42.79	46.00	-3.21
22	1.512	42.78	46.00	-3.22
23	0.233	49.06	52.34	-3.28**
24	0.904	42.67	46.00	-3.33**
25	0.984	42.57	46.00	-3.43**
26	0.347	45.56	49.04	-3.48**
27	1.745	42.39	46.00	-3.61
28	1.210	42.38	46.00	-3.62
29	0.250	48.06	51.77	-3.71**
30	0.362	44.96	48.69	-3.73**
31	1.290	42.18	46.00	-3.82
32	0.369	44.46	48.52	-4.05**
33	3.702	41.93	46.00	-4.07
34	0.269	46.96	51.15	-4.19**
35	0.243	47.76	52.00	-4.24**
36	0.294	46.16	50.41	-4.25**
37	0.290	46.26	50.54	-4.28**
38	0.601	41.67	46.00	-4.33**
39	0.541	41.67	46.00	-4.33**
40	0.283	46.36	50.72	-4.35**

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

COMPATIBLE ELECTRONICS

8/12/2003 9:45:23

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11 a/b/g - 115 VAC
Access/One Network
Black Lead LI-215 12078 - Due: 11-20-03
TEST ENGINEER : Kyle Fujimoto

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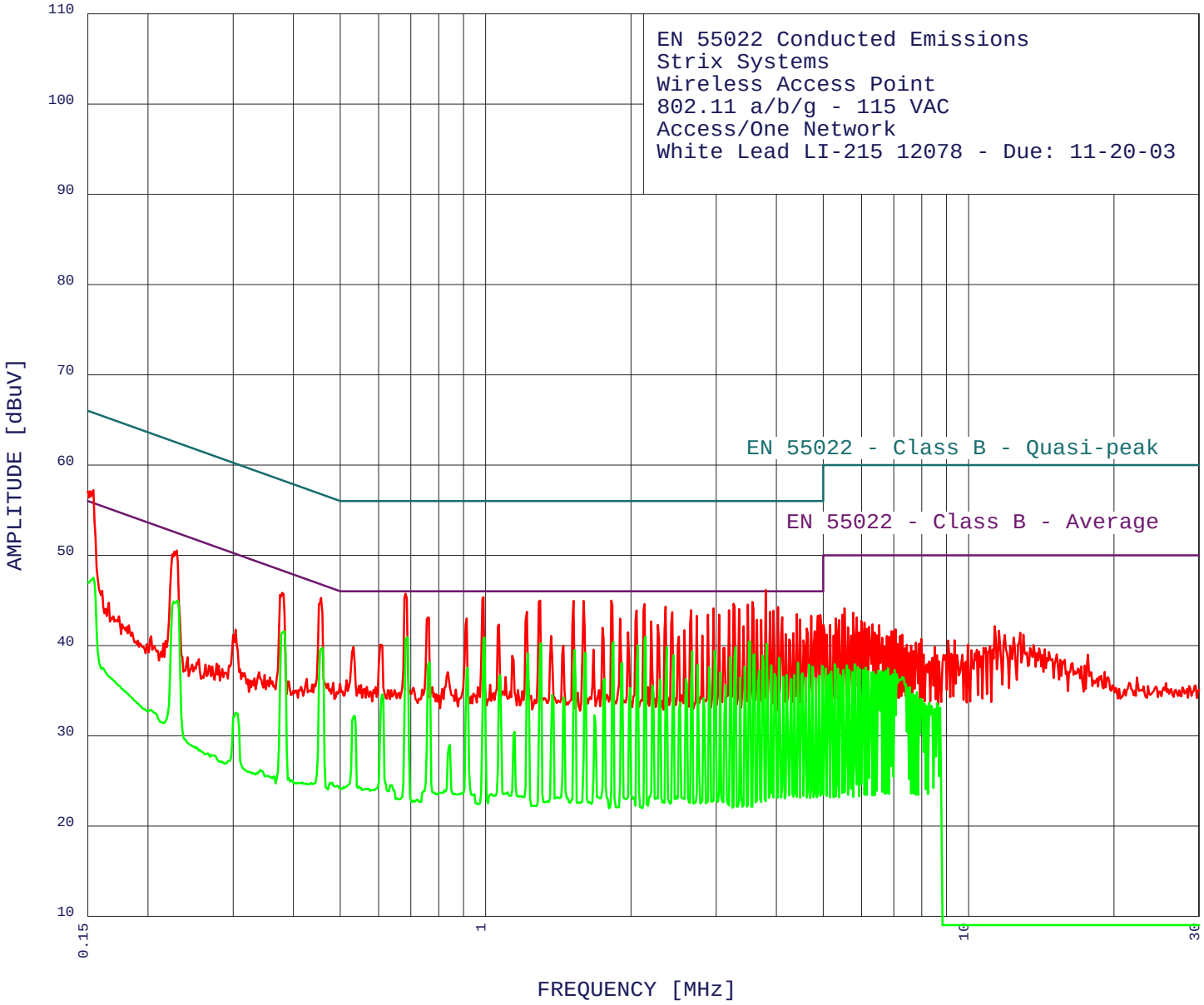
40 highest peaks above -50.00 dB of EN 55022 - Class B - Average limit line
Peak criteria : 0.10 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.150	52.83	56.00	-3.17
2	0.223	45.94	52.70	-6.75
3	0.457	39.65	46.76	-7.10
4	0.379	39.64	48.29	-8.65
5	0.683	36.83	46.00	-9.17
6	0.984	36.47	46.00	-9.53
7	0.759	35.69	46.00	-10.31
8	0.909	34.78	46.00	-11.22
9	0.605	33.29	46.00	-12.71
10	0.254	38.88	51.64	-12.76
11	0.299	37.13	50.28	-13.15
12	0.530	32.25	46.00	-13.75
13	0.325	34.69	49.57	-14.88
14	0.332	34.14	49.39	-15.25
15	0.339	33.75	49.22	-15.47
16	0.354	33.33	48.87	-15.53
17	0.358	33.09	48.78	-15.69
18	0.362	32.94	48.69	-15.75
19	0.435	31.10	47.15	-16.05
20	0.393	31.92	47.99	-16.07
21	0.440	30.81	47.06	-16.25
22	0.402	31.49	47.81	-16.32
23	0.406	31.40	47.72	-16.32
24	0.481	29.98	46.32	-16.33
25	0.389	31.74	48.08	-16.33
26	0.428	30.94	47.28	-16.34
27	0.489	29.81	46.18	-16.37
28	0.497	29.59	46.05	-16.46
29	0.505	29.44	46.00	-16.56
30	0.518	29.38	46.00	-16.62
31	0.561	28.47	46.00	-17.53
32	0.835	28.05	46.00	-17.95
33	0.618	28.00	46.00	-18.00
34	0.586	28.00	46.00	-18.00
35	0.641	27.91	46.00	-18.09
36	0.665	27.27	46.00	-18.73
37	0.709	26.88	46.00	-19.12
38	0.728	26.68	46.00	-19.32
39	0.775	26.21	46.00	-19.79
40	0.801	26.10	46.00	-19.90

EMISSION LEVEL [dBuV] PEAK 8/12/2003 9:57:39

Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

8/12/2003 9:57:39

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11 a/b/g - 115 VAC
Access/One Network
White Lead LI-215 12078 - Due: 11-20-03
TEST ENGINEER : Kyle Fujimoto

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40 highest peaks above -50.00 dB of EN 55022 - Class B - Average limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.150	57.07	56.00	1.07**
2	3.800	46.14	46.00	0.14**
3	0.683	45.74	46.00	-0.26**
4	0.990	45.36	46.00	-0.64**
5	1.297	44.98	46.00	-1.02**
6	1.820	44.96	46.00	-1.04**
7	1.594	44.95	46.00	-1.05**
8	1.520	44.95	46.00	-1.05**
9	3.565	44.83	46.00	-1.17**
10	3.260	44.62	46.00	-1.38**
11	2.134	44.57	46.00	-1.43**
12	3.492	44.53	46.00	-1.47**
13	0.457	45.27	46.76	-1.48**
14	2.358	44.28	46.00	-1.72**
15	4.029	44.25	46.00	-1.75**
16	2.963	44.11	46.00	-1.89**
17	0.229	50.51	52.48	-1.97**
18	3.346	44.02	46.00	-1.98**
19	3.192	43.92	46.00	-2.08**
20	2.665	43.90	46.00	-2.10**
21	2.055	43.87	46.00	-2.13**
22	3.945	43.85	46.00	-2.15**
23	3.882	43.74	46.00	-2.26**
24	1.217	43.72	46.00	-2.28**
25	2.436	43.69	46.00	-2.31**
26	0.379	45.82	48.29	-2.47**
27	4.408	43.47	46.00	-2.53**
28	3.043	43.41	46.00	-2.59**
29	2.885	43.40	46.00	-2.60**
30	4.928	43.39	46.00	-2.61**
31	2.736	43.30	46.00	-2.70**
32	4.877	43.28	46.00	-2.72**
33	4.722	43.28	46.00	-2.72**
34	4.114	43.15	46.00	-2.85**
35	0.759	43.09	46.00	-2.91**
36	0.914	43.00	46.00	-3.00**
37	1.899	42.97	46.00	-3.03**
38	4.480	42.87	46.00	-3.13**
39	3.722	42.84	46.00	-3.16**
40	3.644	42.84	46.00	-3.16**

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

COMPATIBLE ELECTRONICS

8/12/2003 9:57:39

EN 55022 Conducted Emissions
Strix Systems
Wireless Access Point
802.11 a/b/g - 115 VAC
Access/One Network
White Lead LI-215 12078 - Due: 11-20-03
TEST ENGINEER : Kyle Fujimoto

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40 highest peaks above -50.00 dB of EN 55022 - Class B - Average limit line
Peak criteria : 0.10 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	2.145	40.98	46.00	-5.02
2	0.690	40.91	46.00	-5.09
3	0.995	40.88	46.00	-5.12
4	3.529	40.45	46.00	-5.55
5	1.840	40.40	46.00	-5.60
6	1.304	40.22	46.00	-5.78
7	3.820	40.20	46.00	-5.80
8	2.066	40.01	46.00	-5.99
9	2.371	39.81	46.00	-6.19
10	3.294	39.81	46.00	-6.19
11	1.528	39.50	46.00	-6.50
12	2.979	39.41	46.00	-6.59
13	2.679	39.37	46.00	-6.63
14	0.381	41.56	48.25	-6.69
15	1.603	39.17	46.00	-6.83
16	1.223	39.12	46.00	-6.88
17	3.605	39.05	46.00	-6.95
18	0.459	39.73	46.71	-6.98
19	2.449	38.94	46.00	-7.06
20	3.741	38.88	46.00	-7.12
21	3.209	38.70	46.00	-7.30
22	4.050	38.62	46.00	-7.38
23	0.230	44.96	52.43	-7.47
24	0.226	44.86	52.61	-7.75
25	0.763	38.12	46.00	-7.88
26	4.432	38.09	46.00	-7.91
27	1.918	38.07	46.00	-7.93
28	4.672	37.89	46.00	-8.11
29	2.751	37.87	46.00	-8.13
30	3.903	37.81	46.00	-8.19
31	4.980	37.75	46.00	-8.25
32	0.154	47.52	55.78	-8.26
33	4.748	37.66	46.00	-8.34
34	3.438	37.65	46.00	-8.35
35	2.900	37.60	46.00	-8.40
36	0.919	37.53	46.00	-8.47
37	3.683	37.22	46.00	-8.78
38	0.150	47.01	56.00	-8.99
39	3.059	37.00	46.00	-9.00
40	4.528	36.93	46.00	-9.07

RADIATED EMISSIONS

DATA SHEETS for the TRANSMITTER PORTION

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**	
EUT	**802.11a/b/g Wireless Access Point - 802.11 b Mode**	**DUTY CYCLE**	**N/A**	**%**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A**	**dB**
S/N	**N/A**	**TEST DIST.**	**3**	**Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**	

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2412.0000	101.3	A	H	2.0	90	Y	LOW	30.2	2.5	30.6	0.0	0.0	**103.5**			
2412.0000	105.3	A	V	1.0	90	Y	LOW	30.2	2.5	30.6	0.0	0.0	**107.5**			
2437.0000	101.3	A	H	1.0	90	Y	MID	30.3	2.5	30.6	0.0	0.0	**103.5**			
2437.0000	108.5	A	V	1.5	180	Y	MID	30.3	2.5	30.6	0.0	0.0	**110.7**			
2462.0000	101.5	A	H	2.0	90	Y	HIGH	30.3	2.6	30.5	0.0	0.0	**103.9**			
2462.0000	106.6	A	V	1.0	90	Y	HIGH	30.3	2.6	30.5	0.0	0.0	**109.0**			

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**	
EUT	**802.11a/b/g Wireless Access Point - 802.11 b Mode**	**DUTY CYCLE**	**N/A**	**%**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A**	**dB**
S/N	**N/A**	**TEST DIST.**	**3**	**Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**	

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
4824.0000	50.3	32.2 A	H	1.0	90	Y	LOW	35.1	3.8	29.8	0.0	0.0	**41.4**	**-12.6**	**54.0**	
4824.0000	58.1	37.7 A	V	1.0	90	Y	LOW	35.1	3.8	31.1	0.0	0.0	**45.5**	**-8.5**	**54.0**	
4874.0000	58.5	37.7 A	H	1.0	90	Y	MID	35.3	3.8	29.8	0.0	0.0	**47.1**	**-6.9**	**54.0**	
4874.0000	61.1	39.0 A	V	1.0	90	Y	MID	35.3	3.8	29.8	0.0	0.0	**48.3**	**-5.7**	**54.0**	
4924.0000	55.0	35.6 A	H	1.0	90	Y	HIGH	35.4	3.8	29.7	0.0	0.0	**45.1**	**-8.9**	**54.0**	
4924.0000	65.2	41.0 A	V	1.0	90	Y	HIGH	35.4	3.8	29.7	0.0	0.0	**50.5**	**-3.5**	**54.0**	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/21/03
EUT	802.11a/b/g Wireless Access Point - 802.11 b Mode	DUTY CYCLE	N/A %
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
7236.0000	46.3	30.0 A	H	1.0	0	Y	LOW	40.5	4.8	29.3	0.0	0.0	46.1	-7.9	54.0	No Harmonics Nor
																Emissions Found
																After the 3rd Harmonic
7236.0000	47.3	29.8 A	V	1.0	0	Y	LOW	40.5	4.8	29.3	0.0	0.0	45.9	-8.1	54.0	
7311.0000	47.5	31.4 A	H	2.0	0	Y	MID	40.7	4.9	29.3	0.0	0.0	47.7	-6.3	54.0	
7311.0000	53.1	33.1 A	V	1.0	90	Y	MID	40.7	4.9	29.3	0.0	0.0	49.4	-4.6	54.0	
7386.0000	43.3	30.0 A	H	1.0	90	Y	HIGH	40.8	4.9	29.3	0.0	0.0	46.4	-7.6	54.0	
7386.0000	47.4	32.1 A	V	1.0	90	Y	HIGH	40.8	4.9	29.3	0.0	0.0	48.5	-5.5	54.0	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11 g Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2412.0000	97.8	A	H	2.0	90	Y	LOW	30.2	2.5	30.6	0.0	0.0	**100.0**			
2412.0000	106.5	A	V	1.0	90	Y	LOW	30.2	2.5	30.6	0.0	0.0	**108.7**			
2437.0000	103.9	A	H	1.0	90	Y	MID	30.3	2.5	30.6	0.0	0.0	**106.1**			
2437.0000	109.2	A	V	1.5	180	Y	MID	30.3	2.5	30.6	0.0	0.0	**111.4**			
2462.0000	98.7	A	H	2.0	90	Y	HIGH	30.3	2.6	30.5	0.0	0.0	**101.1**			
2462.0000	106.5	A	V	1.0	90	Y	HIGH	30.3	2.6	30.5	0.0	0.0	**108.9**			

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11 g Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
4824.0000	58.1	38.7 A	H	1.0	90	Y	LOW	35.1	3.8	29.8	0.0	0.0	**47.8**	**-6.2**	**54.0**	
4824.0000	57.4	38.1 A	V	1.0	90	Y	LOW	35.1	3.8	31.1	0.0	0.0	**45.9**	**-8.1**	**54.0**	
4874.0000	57.0	37.4 A	H	1.0	90	Y	MID	35.3	3.8	29.8	0.0	0.0	**46.7**	**-7.3**	**54.0**	
4874.0000	63.5	34.3 A	V	1.0	90	Y	MID	35.3	3.8	29.8	0.0	0.0	**43.6**	**-10.4**	**54.0**	
4924.0000	57.5	38.0 A	H	1.0	90	Y	HIGH	35.4	3.8	29.7	0.0	0.0	**47.5**	**-6.5**	**54.0**	
4924.0000	62.1	42.1 A	V	1.0	90	Y	HIGH	35.4	3.8	29.7	0.0	0.0	**51.6**	**-2.4**	**54.0**	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/21/03
EUT	802.11a/b/g Wireless Access Point - 802.11 g Mode	DUTY CYCLE	N/A %
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
7236.0000	38.0	25.5 A	H	1.0	90	Y	LOW	40.5	4.8	29.3	0.0	0.0	41.6	-12.4	54.0	No Harmonics Nor
																Emissions Found
																After the 3rd Harmonic
7236.0000	39.0	29.6 A	V	1.0	90	Y	LOW	40.5	4.8	29.3	0.0	0.0	45.7	-8.3	54.0	
7311.0000	45.7	30.7 A	H	1.0	90	Y	MID	40.7	4.9	29.3	0.0	0.0	47.0	-7.0	54.0	
7311.0000	46.7	30.7 A	V	1.0	90	Y	MID	40.7	4.9	29.3	0.0	0.0	47.0	-7.0	54.0	
7386.0000	47.1	31.0 A	H	1.0	90	Y	HIGH	40.8	4.9	29.3	0.0	0.0	47.4	-6.6	54.0	
7386.0000	48.3	32.1 A	V	1.5	0	Y	HIGH	40.8	4.9	29.3	0.0	0.0	48.5	-5.5	54.0	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/22/03	
EUT	802.11a/b/g Wireless Access Point - 802.11 A Mode - High Band	DUTY CYCLE	N/A	%
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A	dB
S/N	N/A	TEST DIST.	3	Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D	

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
5745.0000	90.1	A	H	1.5	90	Y	LOW	36.0	4.4	29.9	0.0	0.0	**100.6**			
5745.0000	96.5	A	V	2.0	270	Y	LOW	36.0	4.4	29.9	0.0	0.0	**107.0**			
5785.0000	90.2	A	H	1.5	90	Y	MID	36.1	4.2	29.0	0.0	0.0	**101.5**			
5785.0000	95.9	A	V	1.5	270	Y	MID	36.1	4.2	29.9	0.0	0.0	**106.3**			
5825.0000	89.7	A	H	1.0	90	Y	HIGH	36.1	4.0	30.5	0.0	0.0	**99.4**			
5825.0000	95.7	A	V	1.5	180	Y	HIGH	36.1	4.0	30.5	0.0	0.0	**105.4**			

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/22/03
EUT	802.11a/b/g Wireless Access Point - 802.11 A Mode - High Band	DUTY CYCLE	N/A %
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
11490.0000	37.9	26.5 A	H	1.5	0	Y	LOW	42.0	6.8	27.8	0.0	0.0	47.5	-6.5	54.0	No Harmonics Nor
																Emissions Found
																After the 2nd Harmonic
11490.0000	38.2	24.1 A	V	1.5	90	Y	LOW	42.0	6.8	31.1	0.0	0.0	41.8	-12.2	54.0	
11570.0000	37.2	24.3 A	H	1.5	0	Y	MID	42.3	6.9	27.9	0.0	0.0	45.6	-8.4	54.0	
11570.0000	37.5	24.2 A	V	2.0	180	Y	MID	42.3	6.9	27.9	0.0	0.0	45.5	-8.5	54.0	
11650.0000	36.5	26.5 A	H	1.5	90	Y	HIGH	42.6	7.0	28.1	0.0	0.0	48.0	-6.0	54.0	
11650.0000	39.5	25.4 A	V	2.5	0	Y	HIGH	42.6	7.0	28.1	0.0	0.0	46.9	-7.1	54.0	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/22/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11a Mode - Turbo Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
5760.0000	87.1	A	H	1.5	90	Y	LOW	36.0	4.4	29.9	0.0	0.0	**97.6**			
5760.0000	95.0	A	V	2.0	270	Y	LOW	36.0	4.4	29.9	0.0	0.0	**105.5**			
5800.0000	87.3			1.0	90	Y	HIGH	36.1	4.2	30.5	0.0	0.0	**97.0**			
5800.0000	96.4			1.5	180	Y	HIGH	36.1	4.2	30.5	0.0	0.0	**106.1**			

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/22/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11a Mode - Turbo Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
11520.0000	36.0	27.5 A	H	1.5	0	Y	LOW	42.1	6.8	27.8	0.0	0.0	**48.6**	**-5.4**	**54.0**	**No Harmonics Nor**
																Emissions Found
																After the 2nd Harmonic
11520.0000	35.2	26.4 A	V	1.5	90	Y	LOW	42.1	6.8	31.1	0.0	0.0	**44.2**	**-9.8**	**54.0**	
11600.0000	36.2	27.0		1.5	90	Y	HIGH	42.4	7.0	28.0	0.0	0.0	**48.4**	**-5.6**	**54.0**	
11600.0000	36.0	27.6		2.5	0	Y	HIGH	42.4	7.0	28.0	0.0	0.0	**49.0**	**-5.0**	**54.0**	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

BAND EDGE

DATA SHEETS

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11 b Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2390.0000	51.7	34.0 A	H	2.0	0	Y	HIGH	30.2	2.5	30.6	0.0	0.0	**36.1**	**-17.9**	**54.0**	**Band Edge - Low Ch.**
																in Mode "b"
2390.0000	61.0	41.7 A	V	2.0	0	Y	HIGH	30.2	2.5	30.6	0.0	0.0	**43.8**	**-10.2**	**54.0**	**Band Edge - High Ch.**
																in Mode "b"
2483.5000	53.9	34.7 A	H	2.0	0	Y	HIGH	30.4	2.6	30.5	0.0	0.0	**37.2**	**-16.8**	**54.0**	**Band Edge - High Ch.**
																in Mode "b"
2483.5000	58.7	42.6 A	V	2.0	0	Y	HIGH	30.4	2.6	30.5	0.0	0.0	**45.1**	**-8.9**	**54.0**	**Band Edge - High Ch.**
																in Mode "b"

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	**STRIX SYSTEMS, INC.**	**DATE**	**7/21/03**
EUT	**802.11a/b/g Wireless Access Point - 802.11 g Mode**	**DUTY CYCLE**	**N/A %**
MODEL	**ACCESS / ONE NETWORK**	**PEAK TO AVG**	**N/A dB**
S/N	**N/A**	**TEST DIST.**	**3 Meters**
TEST ENGINEER	**Kyle Fujimoto**	**LAB**	**D**

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2390.0000	60.6	43.5 A	H	2.0	0	Y	HIGH	30.2	2.5	30.6	0.0	0.0	**45.6**	**-8.4**	**54.0**	**Band Edge - Low Ch.**
																in Mode "g"
2390.0000	55.2	42.1 A	V	2.0	0	Y	HIGH	30.2	2.5	30.6	0.0	0.0	**44.2**	**-9.8**	**54.0**	**Band Edge - Low Ch.**
																in Mode "g"
2483.5000	49.1	34.4 A	H	2.0	0	Y	HIGH	30.4	2.6	30.5	0.0	0.0	**36.9**	**-17.2**	**54.0**	**Band Edge - High Ch.**
																in Mode "g"
2483.5000	56.6	37.7 A	V	2.0	0	Y	HIGH	30.4	2.6	30.5	0.0	0.0	**40.2**	**-13.8**	**54.0**	**Band Edge - High Ch.**
																in Mode "g"

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/22/03	
EUT	802.11a/b/g Wireless Access Point - 802.11 A Mode - High Band	DUTY CYCLE	N/A	%
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A	dB
S/N	N/A	TEST DIST.	3	Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D	

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
																No Band Edge has
																There are no
																Restricted Bands
																Near the Edges of
																this Operating Band

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	STRIX SYSTEMS, INC.	DATE	7/22/03	
EUT	802.11a/b/g Wireless Access Point - 802.11a Mode - Turbo Mode	DUTY CYCLE	N/A	%
MODEL	ACCESS / ONE NETWORK	PEAK TO AVG	N/A	dB
S/N	N/A	TEST DIST.	3	Meters
TEST ENGINEER	Kyle Fujimoto	LAB	D	

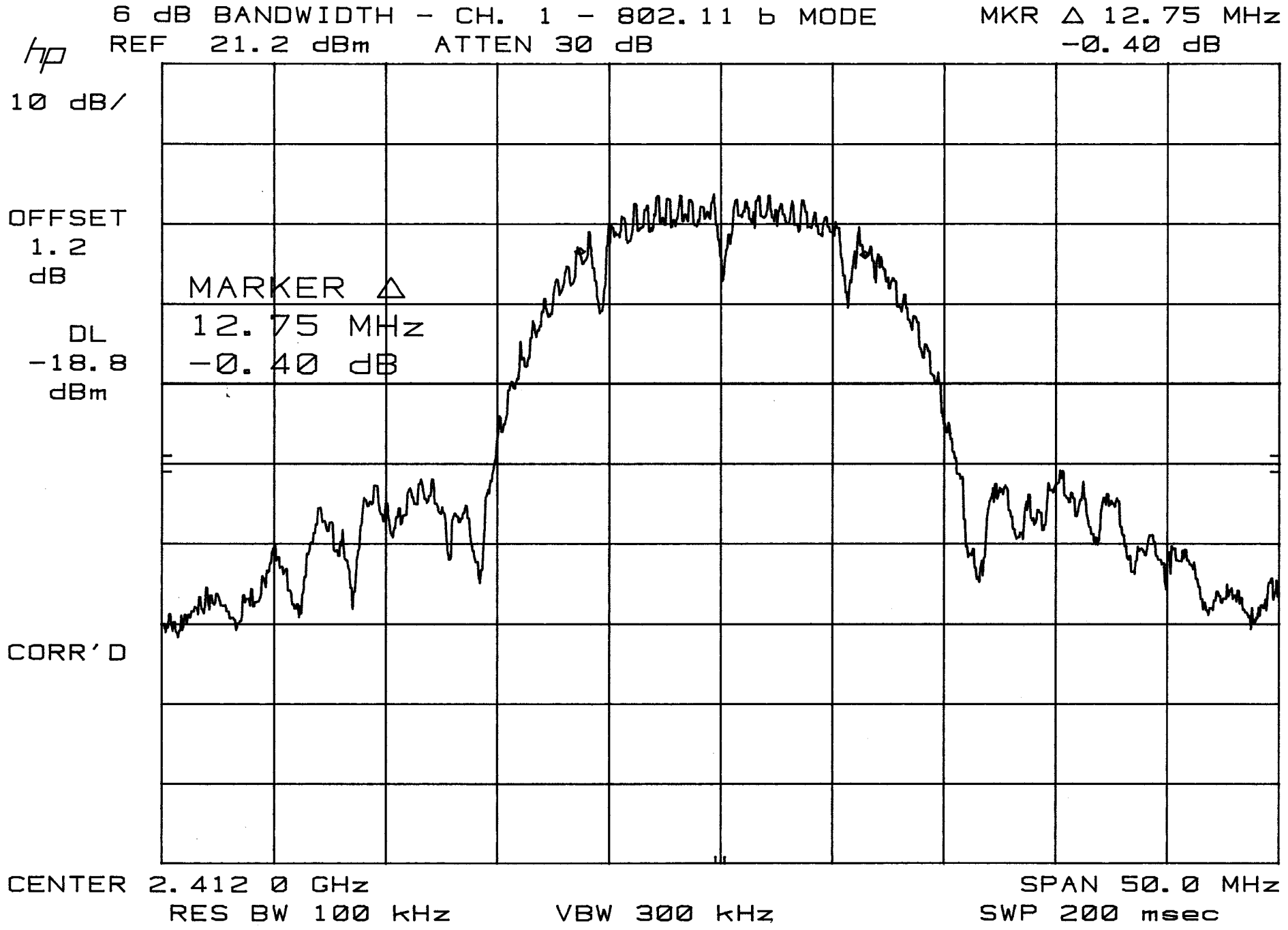
Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi-Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
																No Band Edge has
																There are no
																Restricted Bands
																Near the Edges of
																this Operating Band

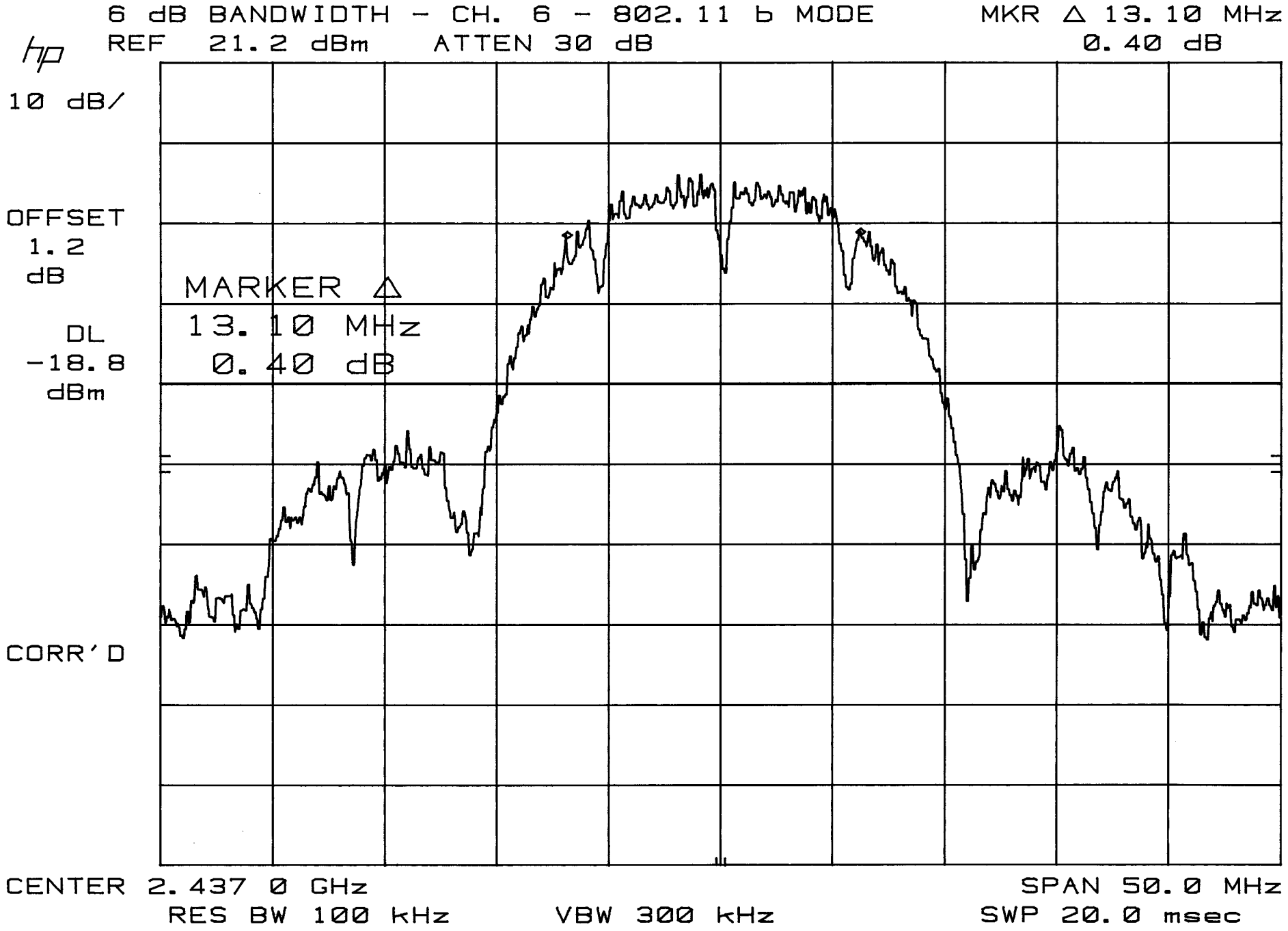
* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

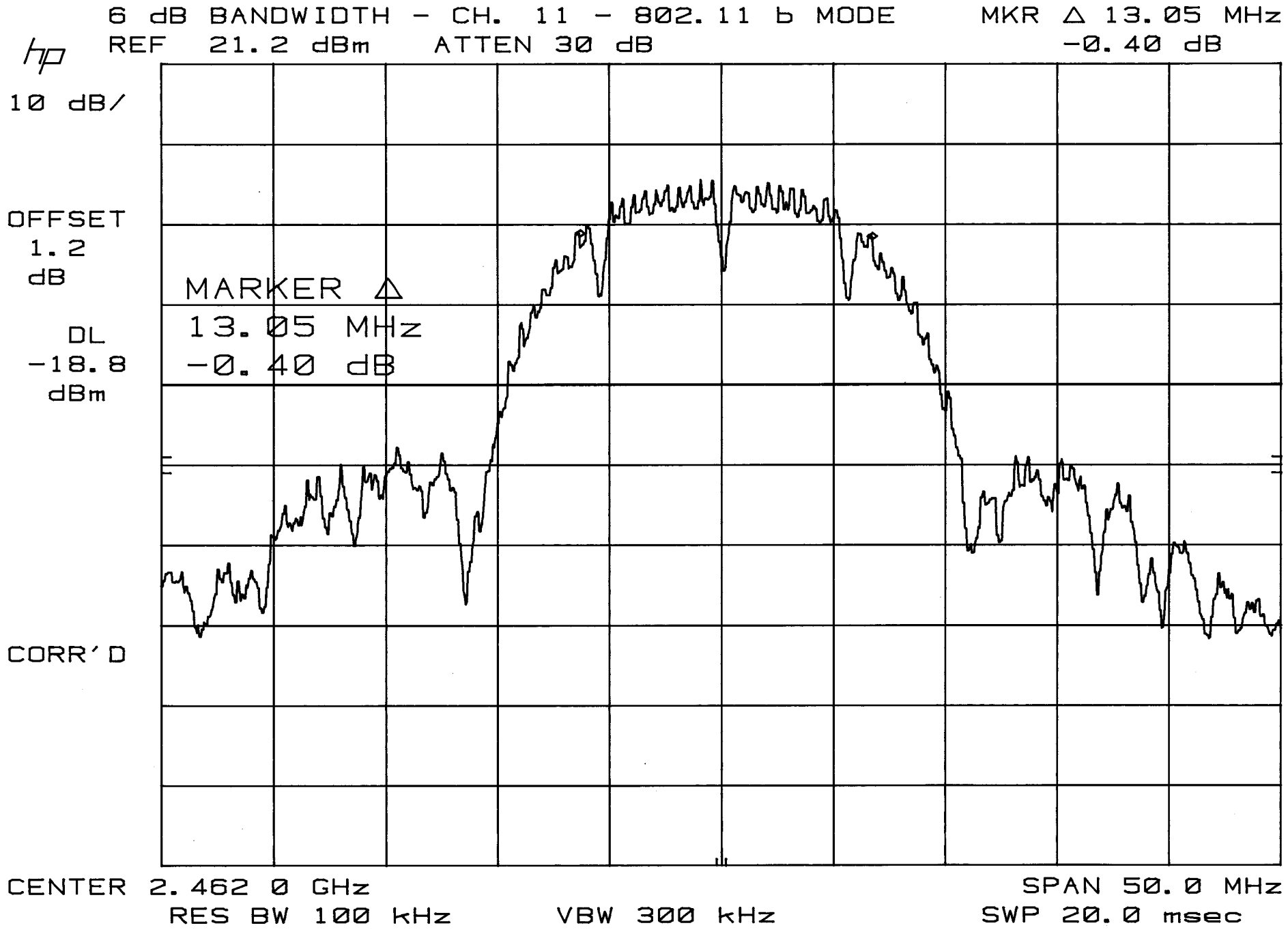
** DELTA = SPEC LIMIT - CORRECTED READING

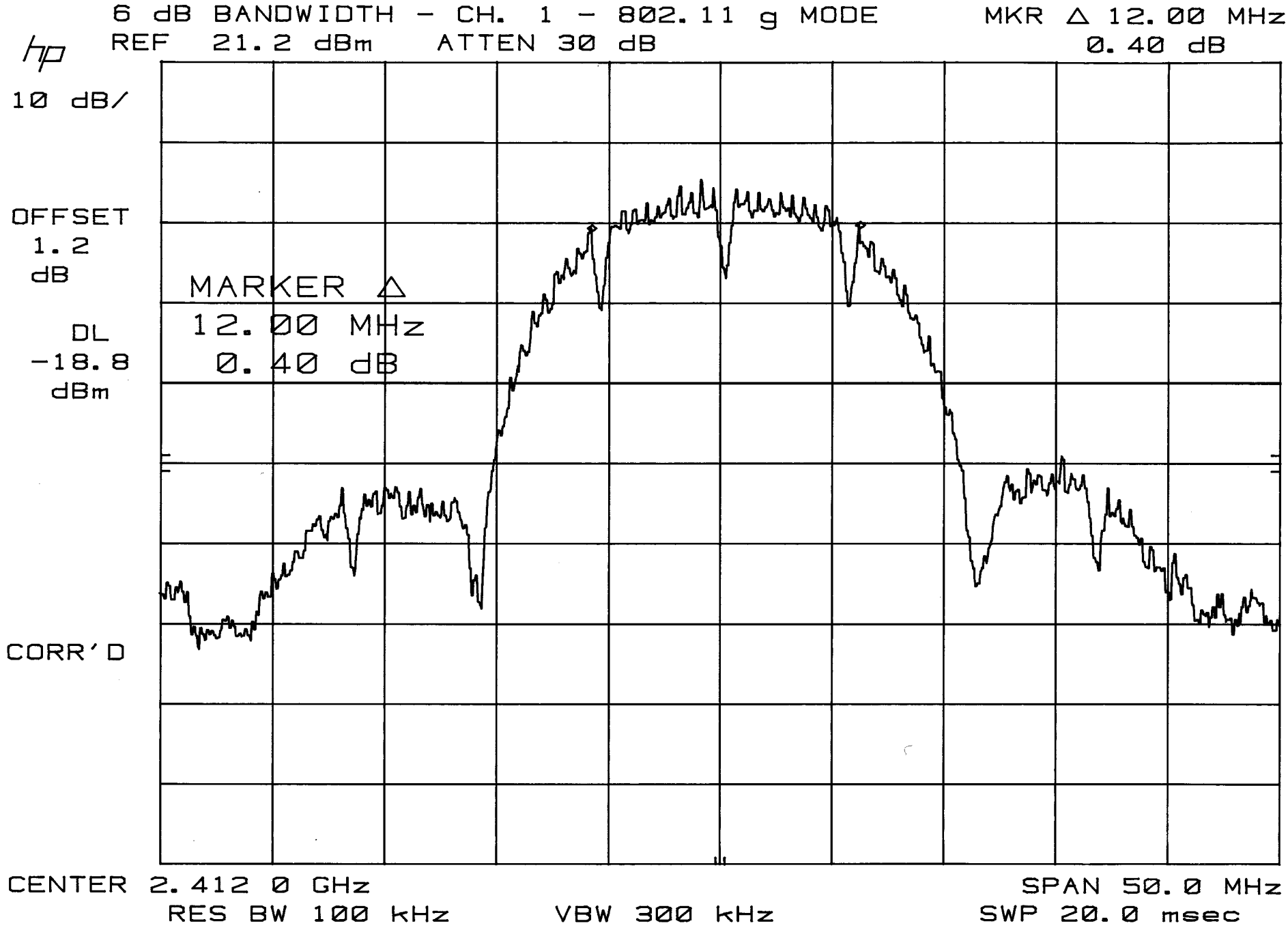
-6 dB BANDWIDTH

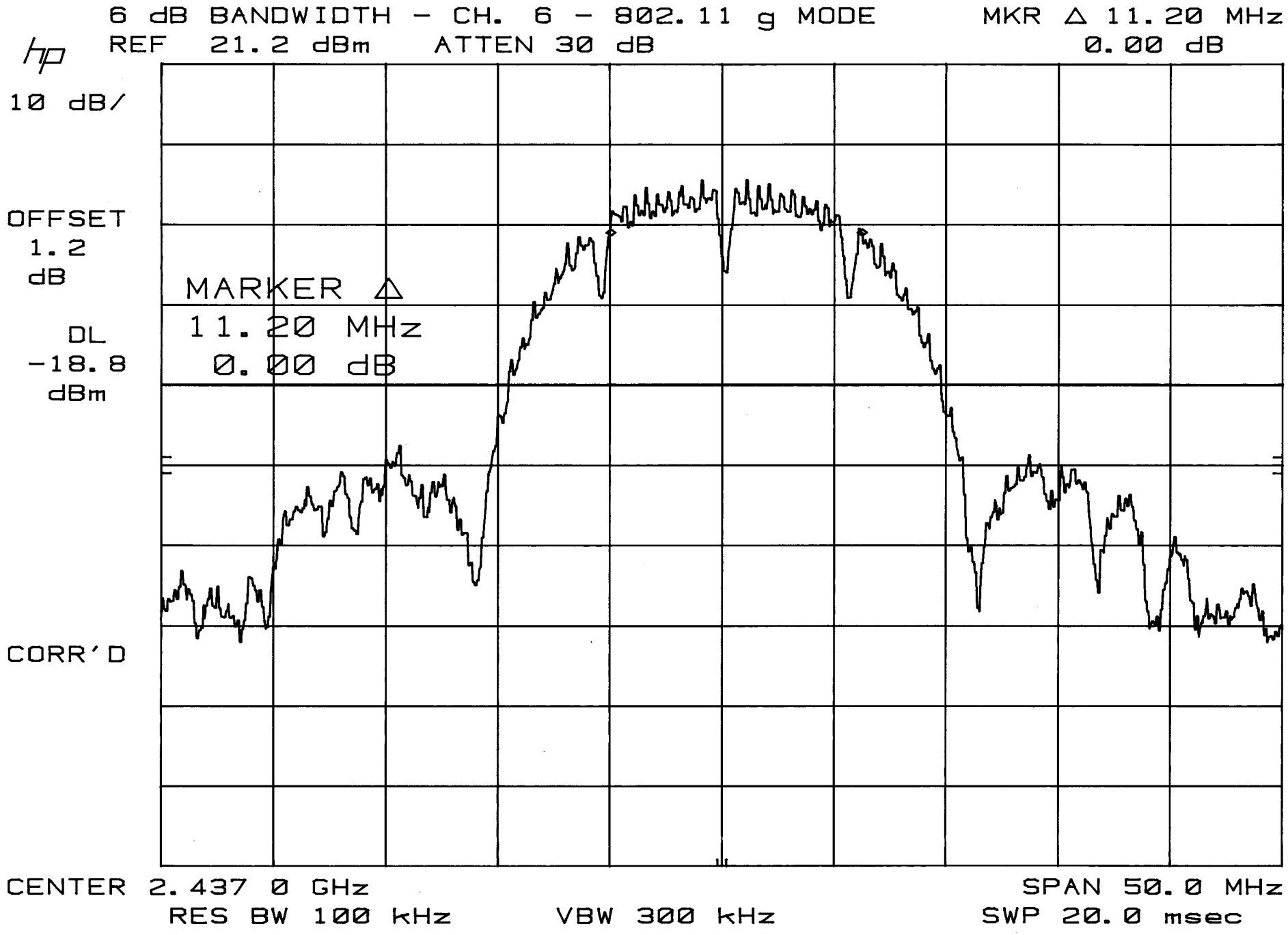
DATA SHEETS

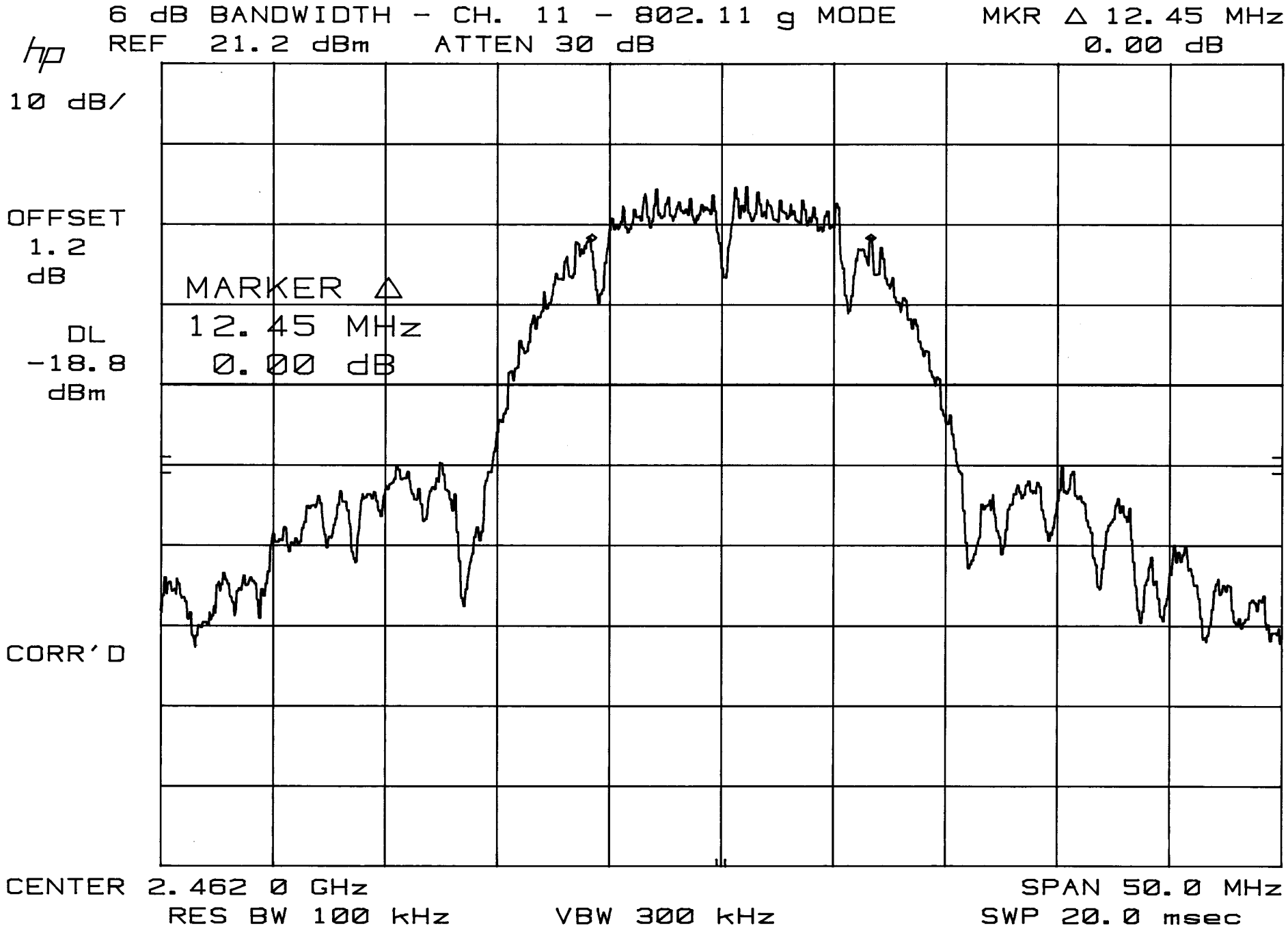

6 dB BANDWIDTH - CH. 1 - 802.11 b MODE
MKR Δ 12.75 MHz
REF 21.2 dBm
ATTEN 30 dB
-0.40 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
12.75 MHz
-0.40 dB
DL
-18.8
dBm
CORR'D
CENTER 2.412 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 200 msec

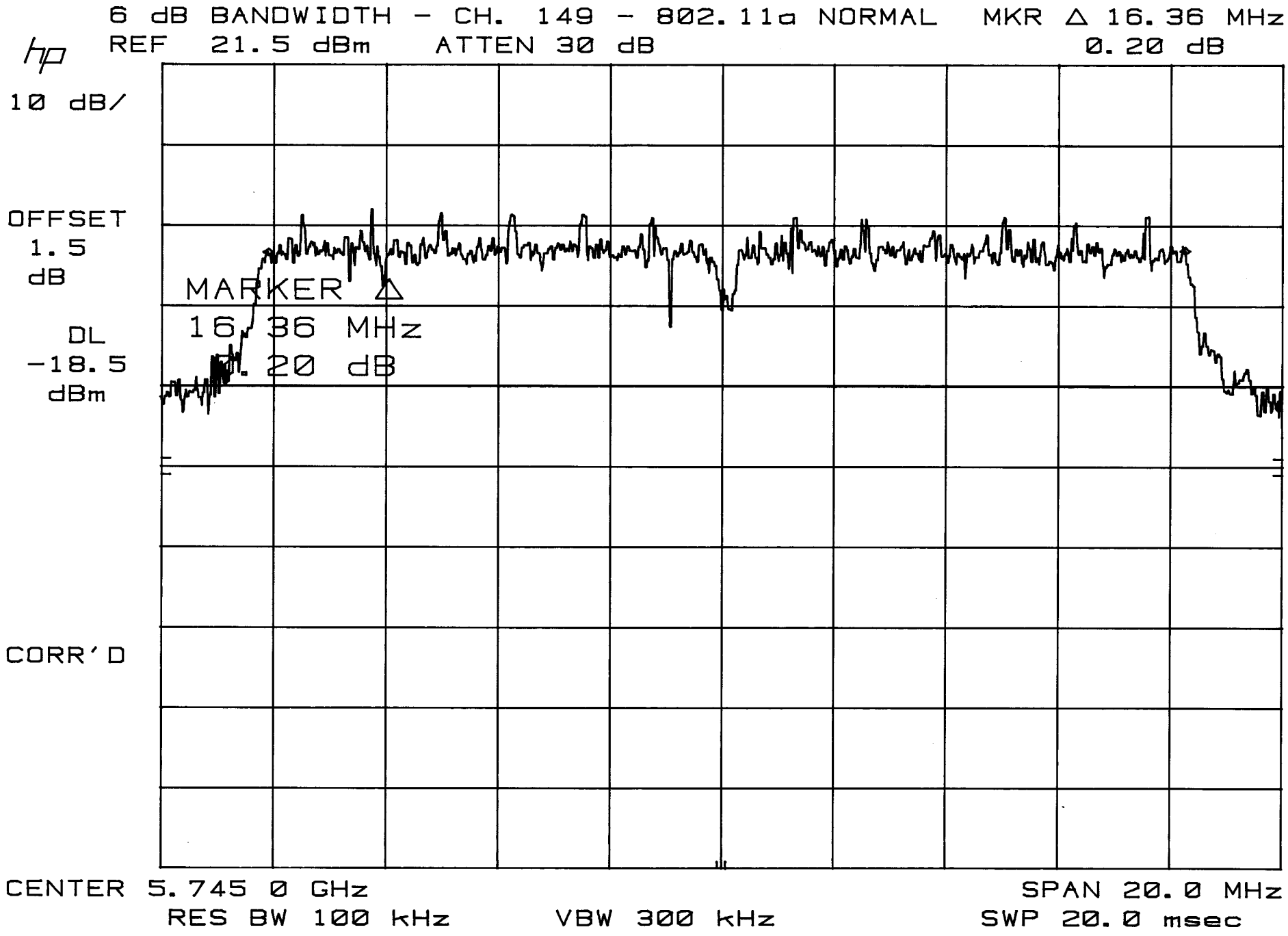

6 dB BANDWIDTH - CH. 6 - 802.11 b MODE
MKR Δ 13.10 MHz
REF 21.2 dBm
ATTEN 30 dB
0.40 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
13.10 MHz
0.40 dB
DL
-18.8
dBm
CORR'D
CENTER 2.437 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec

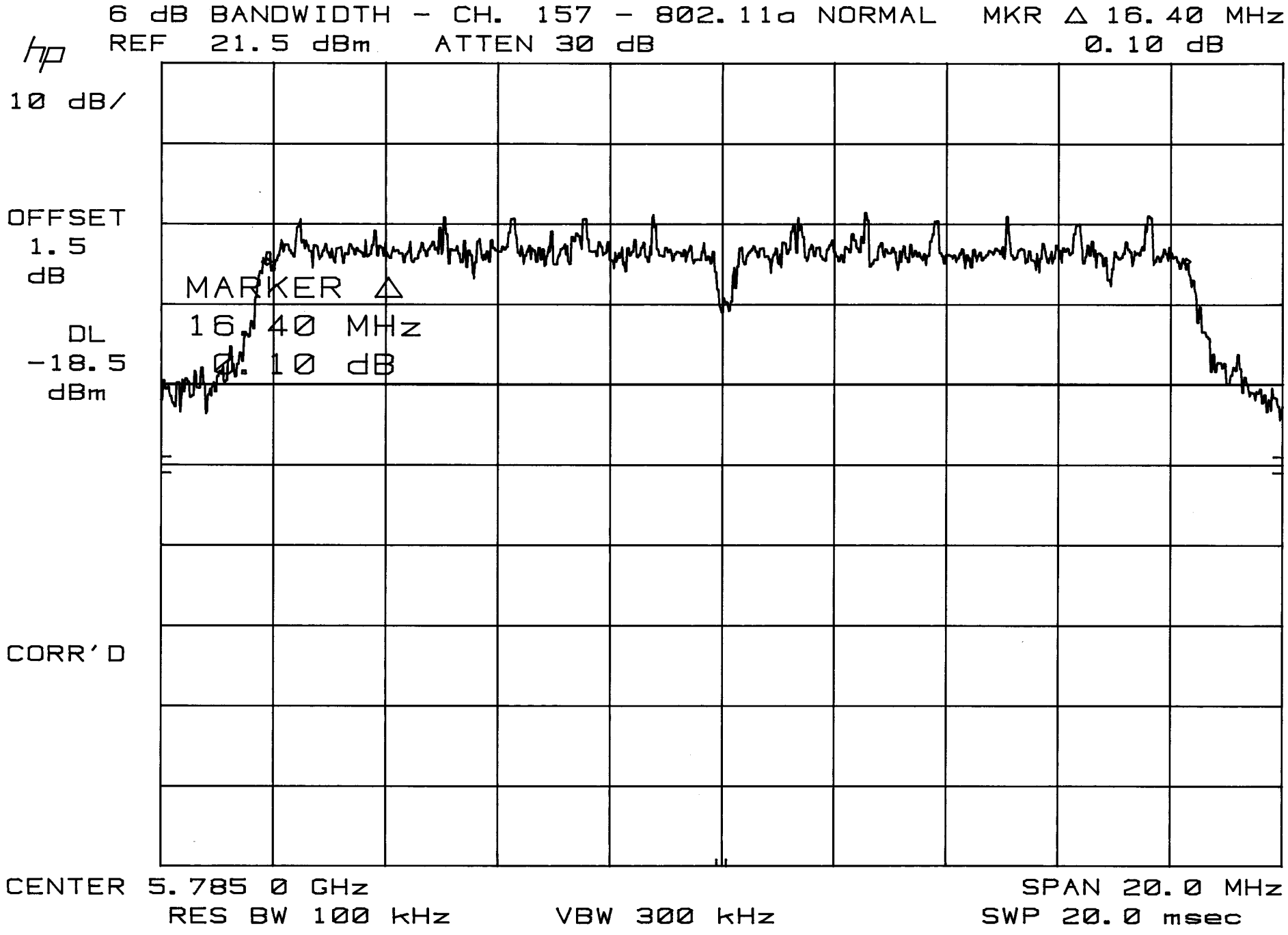

6 dB BANDWIDTH - CH. 11 - 802.11 b MODE
MKR Δ 13.05 MHz
REF 21.2 dBm
ATTEN 30 dB
-0.40 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
13.05 MHz
-0.40 dB
DL
-18.8
dBm
CORR'D
CENTER 2.462 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec

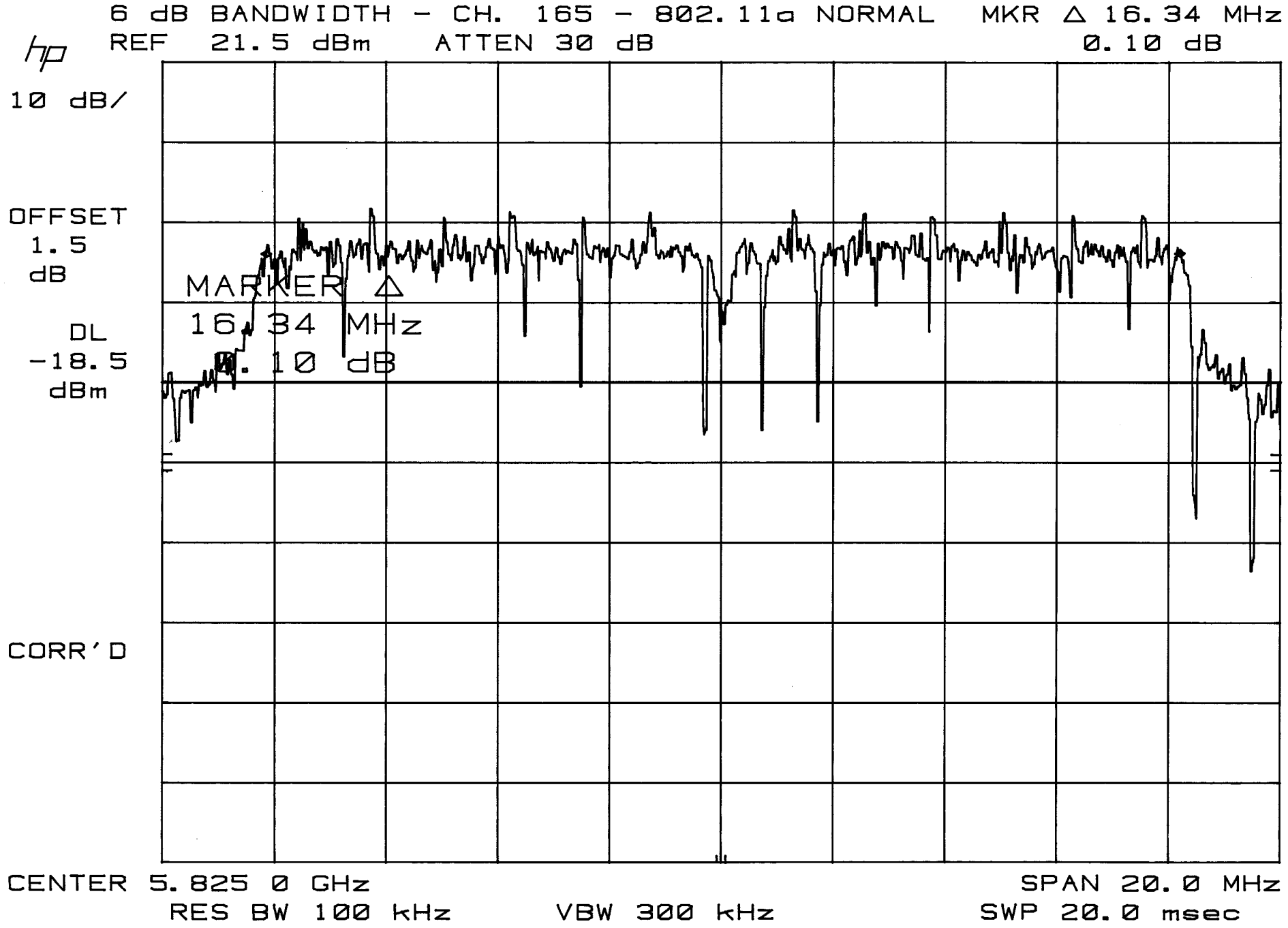

6 dB BANDWIDTH - CH. 1 - 802.11 g MODE
MKR Δ 12.00 MHz
REF 21.2 dBm
ATTEN 30 dB
0.40 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
12.00 MHz
0.40 dB
DL
-18.8
dBm
CORR'D
CENTER 2.412 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec

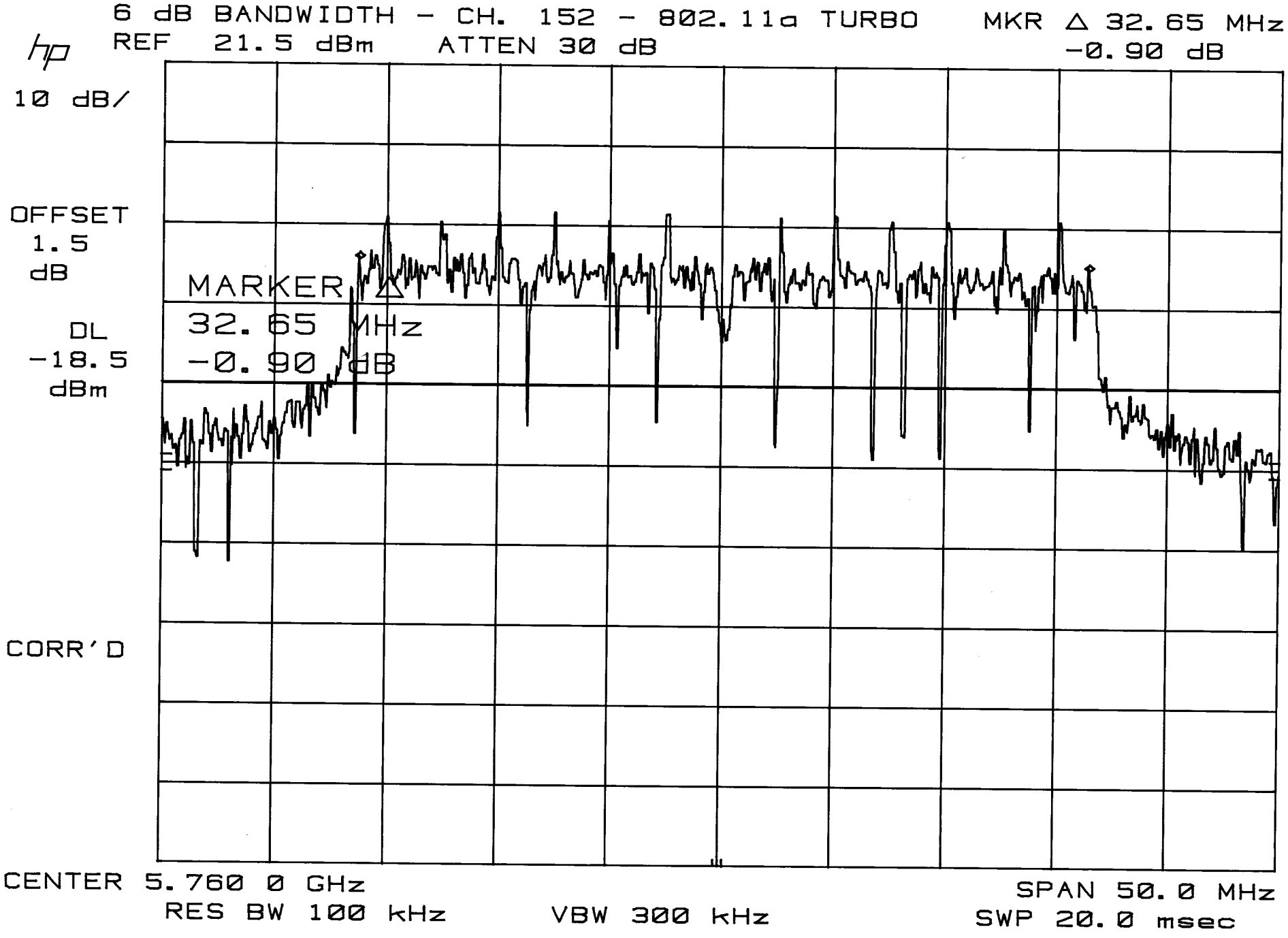

6 dB BANDWIDTH - CH. 6 - 802.11 g MODE
MKR Δ 11.20 MHz
REF 21.2 dBm
ATTEN 30 dB
0.00 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
11.20 MHz
0.00 dB
DL
-18.8
dBm
CORR'D
CENTER 2.437 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec

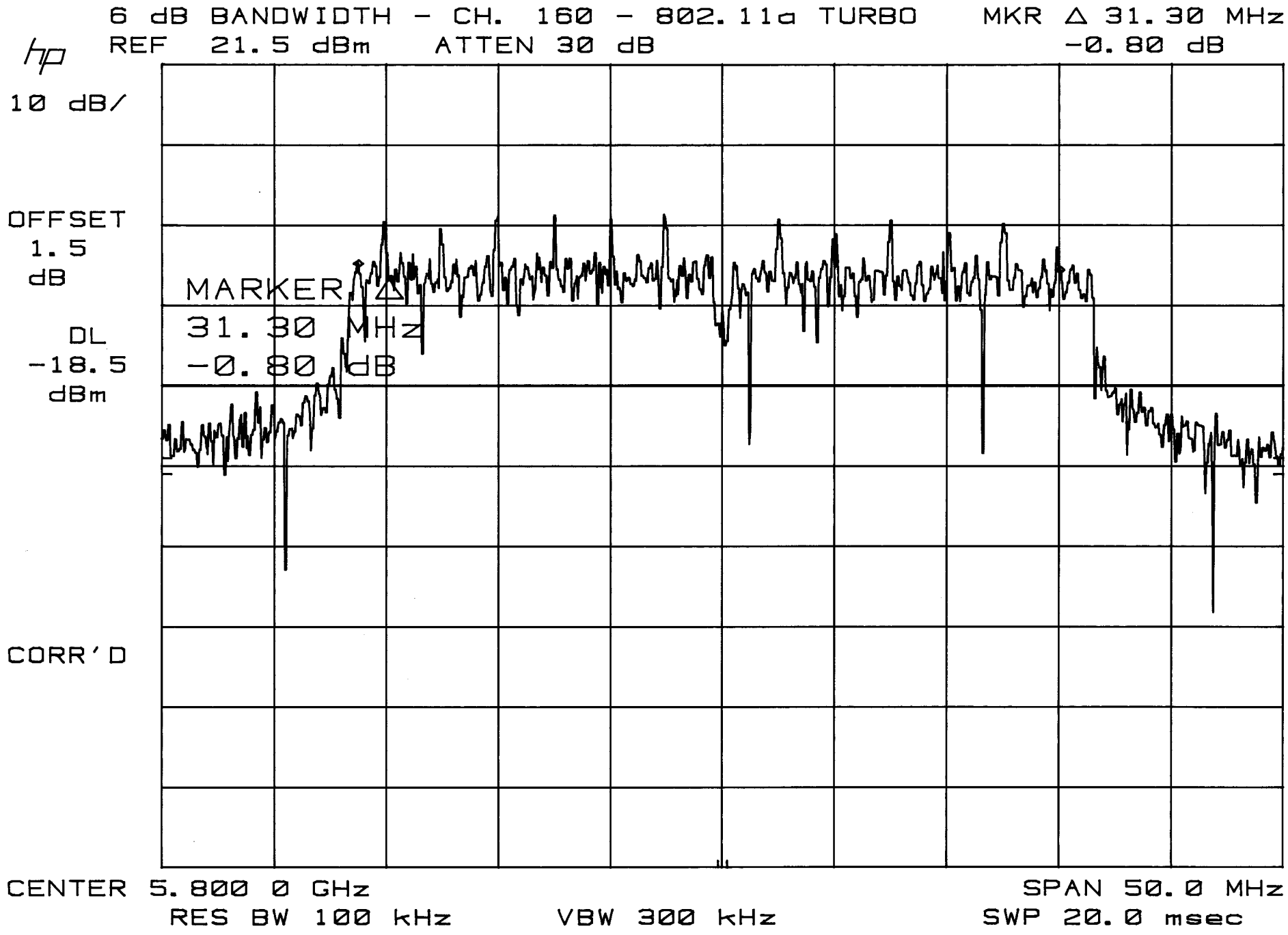

6 dB BANDWIDTH - CH. 11 - 802.11 g MODE
MKR Δ 12.45 MHz
REF 21.2 dBm
ATTEN 30 dB
0.00 dB
10 dB/
OFFSET
1.2
dB
MARKER Δ
12.45 MHz
0.00 dB
DL
-18.8
dBm
CORR'D
CENTER 2.462 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec


6 dB BANDWIDTH - CH. 149 - 802.11a NORMAL
MKR Δ 16.36 MHz
REF 21.5 dBm
ATTEN 30 dB
0.20 dB
10 dB/
OFFSET
1.5
dB
DL
-18.5
dBm
MARKER Δ
16.36 MHz
0.20 dB
CORR'D
CENTER 5.745 0 GHz
SPAN 20.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec


6 dB BANDWIDTH - CH. 157 - 802.11a NORMAL
MKR Δ 16.40 MHz
REF 21.5 dBm
ATTEN 30 dB
0.10 dB
10 dB/
OFFSET
1.5
dB
MARKER Δ
16.40 MHz
0.10 dB
DL
-18.5
dBm
CORR'D
CENTER 5.785 0 GHz
SPAN 20.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec


6 dB BANDWIDTH - CH. 165 - 802.11a NORMAL
MKR Δ 16.34 MHz
REF 21.5 dBm
ATTEN 30 dB
0.10 dB
10 dB/
OFFSET
1.5
dB
MARKER Δ
16.34 MHz
0.10 dB
DL
-18.5
dBm
CORR'D
CENTER 5.825 0 GHz
SPAN 20.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec


6 dB BANDWIDTH - CH. 152 - 802.11a TURBO
MKR Δ 32.65 MHz
REF 21.5 dBm
ATTEN 30 dB
-0.90 dB
10 dB/
OFFSET
1.5
dB
DL
-18.5
dBm
MARKER Δ
32.65 MHz
-0.90 dB
CORR'D
CENTER 5.760 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec


6 dB BANDWIDTH - CH. 160 - 802.11a TURBO
MKR Δ 31.30 MHz
REF 21.5 dBm
ATTEN 30 dB
-0.80 dB
10 dB/
OFFSET
1.5
dB
DL
-18.5
dBm
MARKER Δ
31.30 MHz
-0.80 dB
CORR'D
CENTER 5.800 0 GHz
SPAN 50.0 MHz
RES BW 100 kHz
VBW 300 kHz
SWP 20.0 msec

PEAK POWER OUTPUT

DATA SHEETS

PEAK OUTPUT POWER

STRIX SYSTEMS, INC.

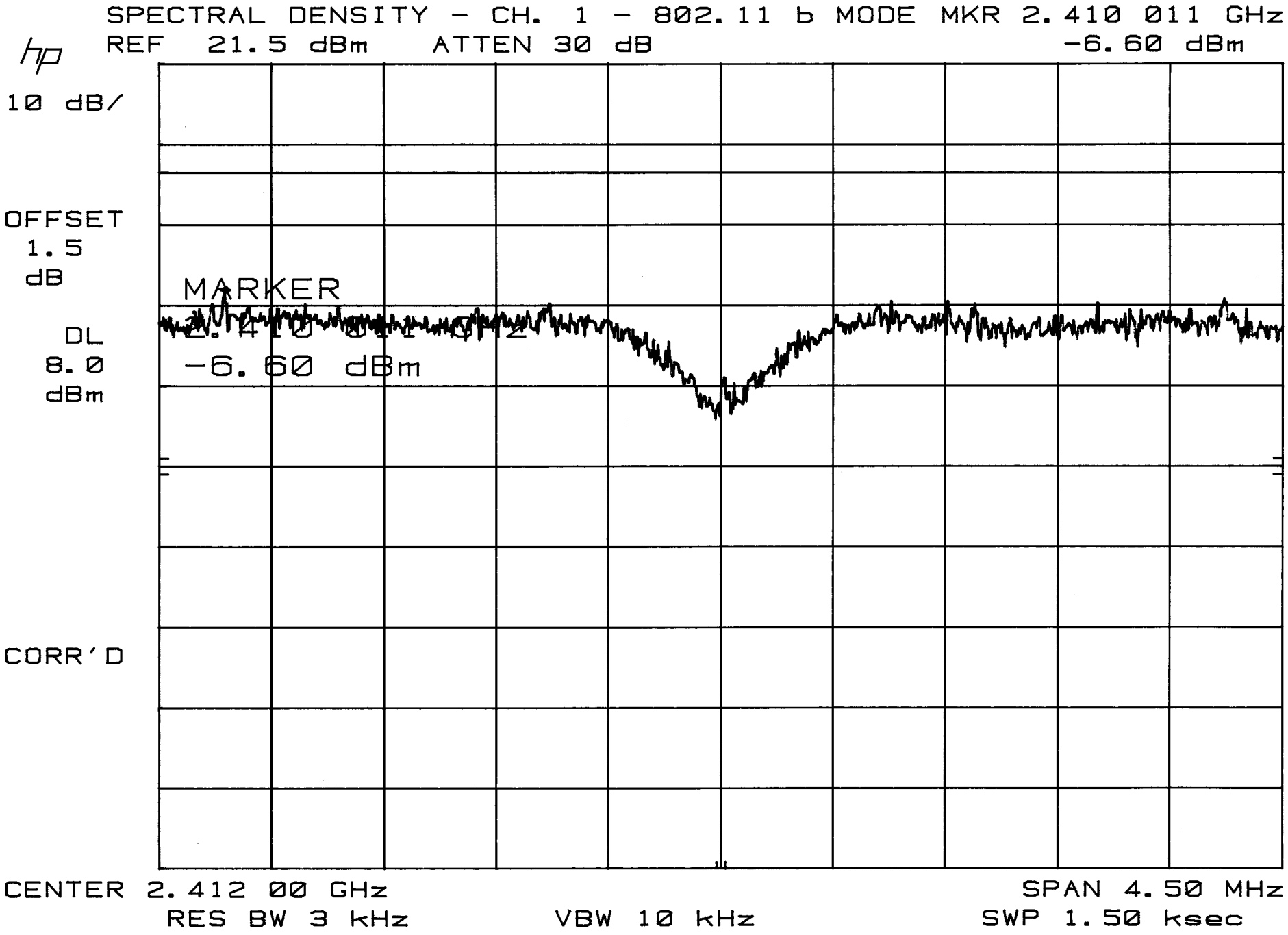
802.11 a/b/g WIRELESS ACCESS POINT

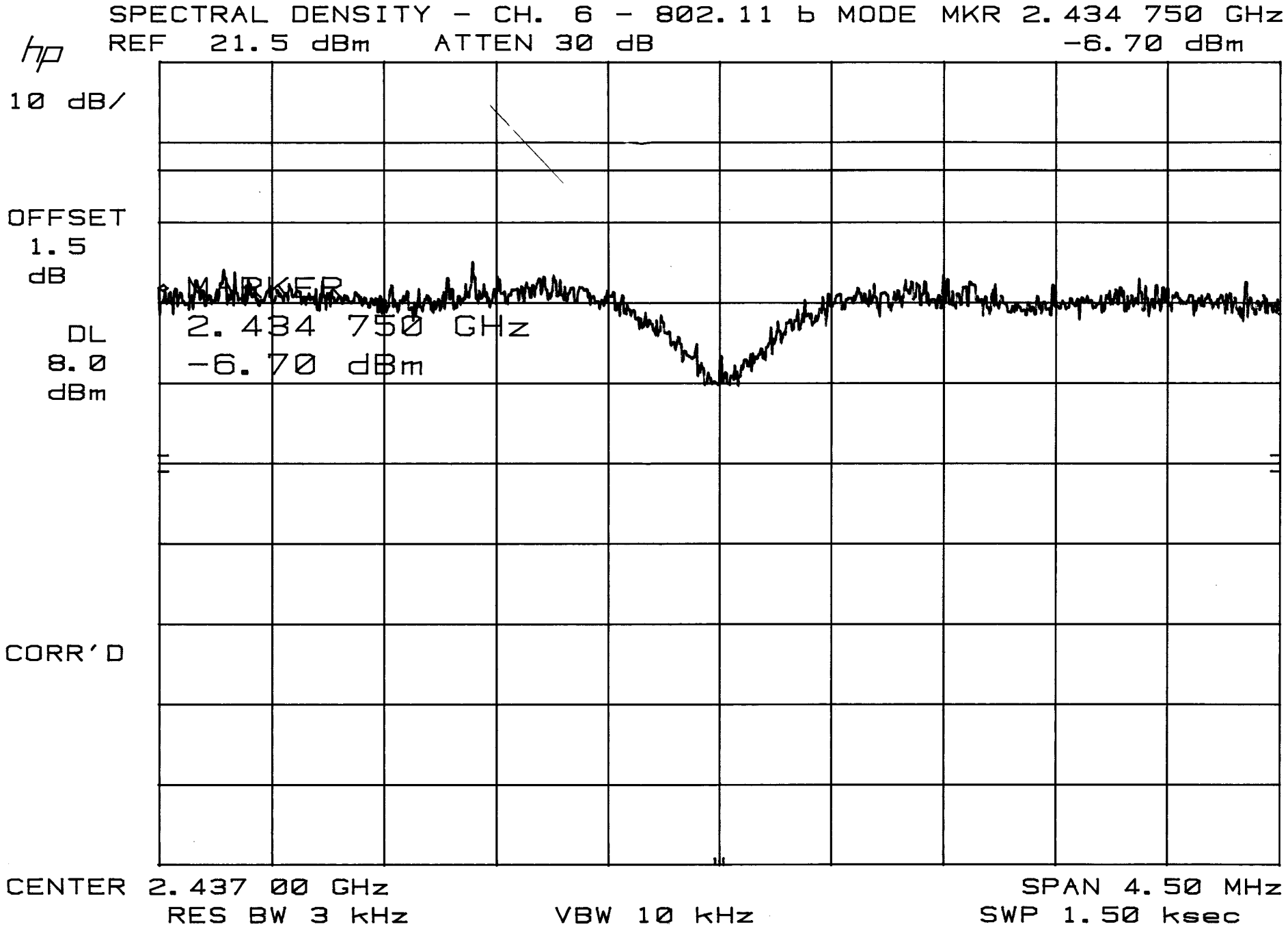
MODEL: ACCESS / ONE NETWORK

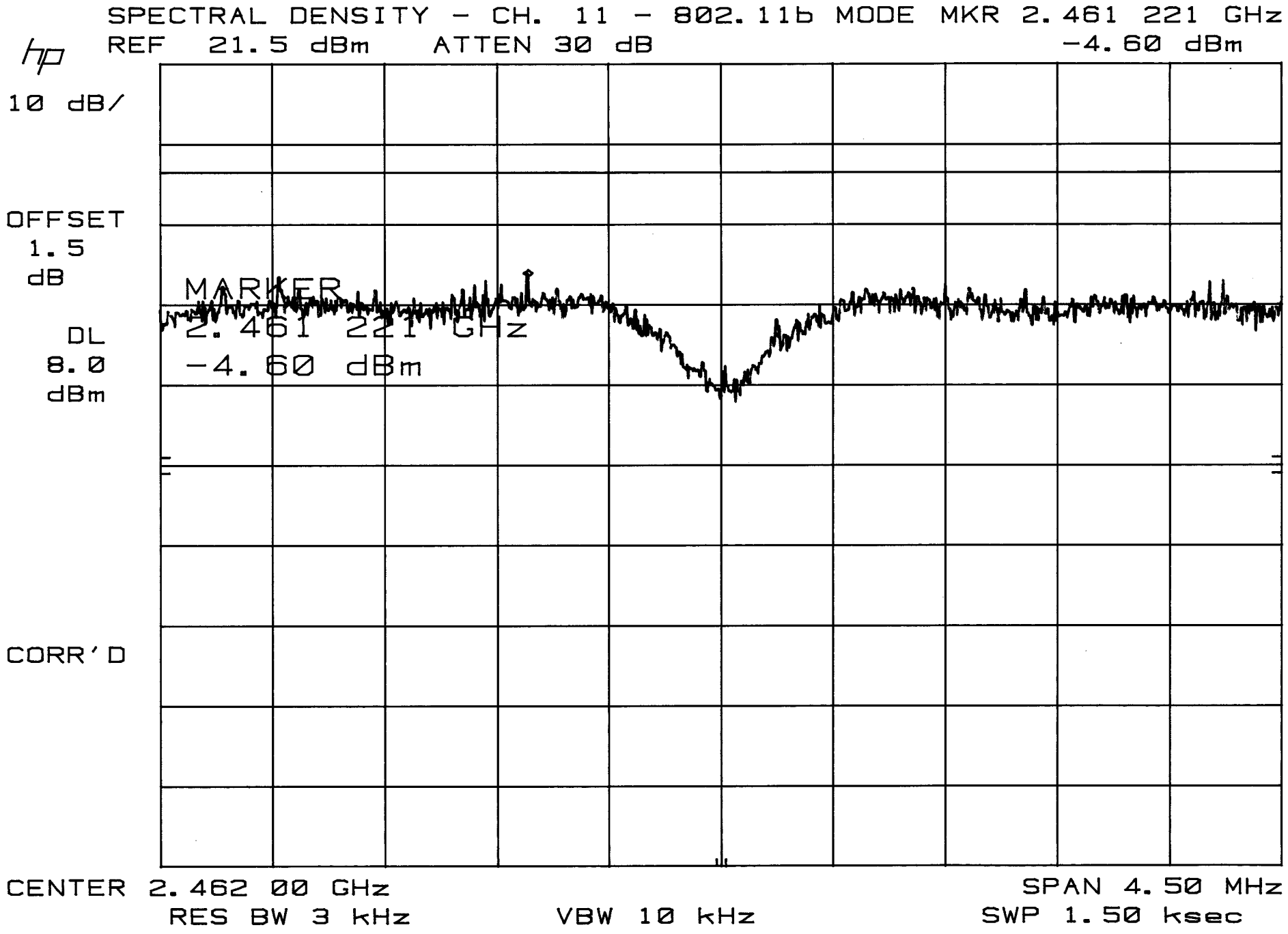
CHANNEL	FREQUENCY	PEAK POWER OUTPUT (dBm)
1 (802.11b)	2412	19.50
6 (802.11b)	2437	22.81
11 (802.11b)	2462	20.51
1 (802.11g)	2412	20.43
6 (802.11g)	2437	21.48
11 (802.11g)	2462	20.55
149 (802.11a NORMAL)	5745	22.60
157 (802.11a NORMAL)	5785	22.99
165 (802.11a NORMAL)	5825	22.99
152 (802.11a TURBO)	5760	21.25
160 (802.11a TURBO)	5800	21.48

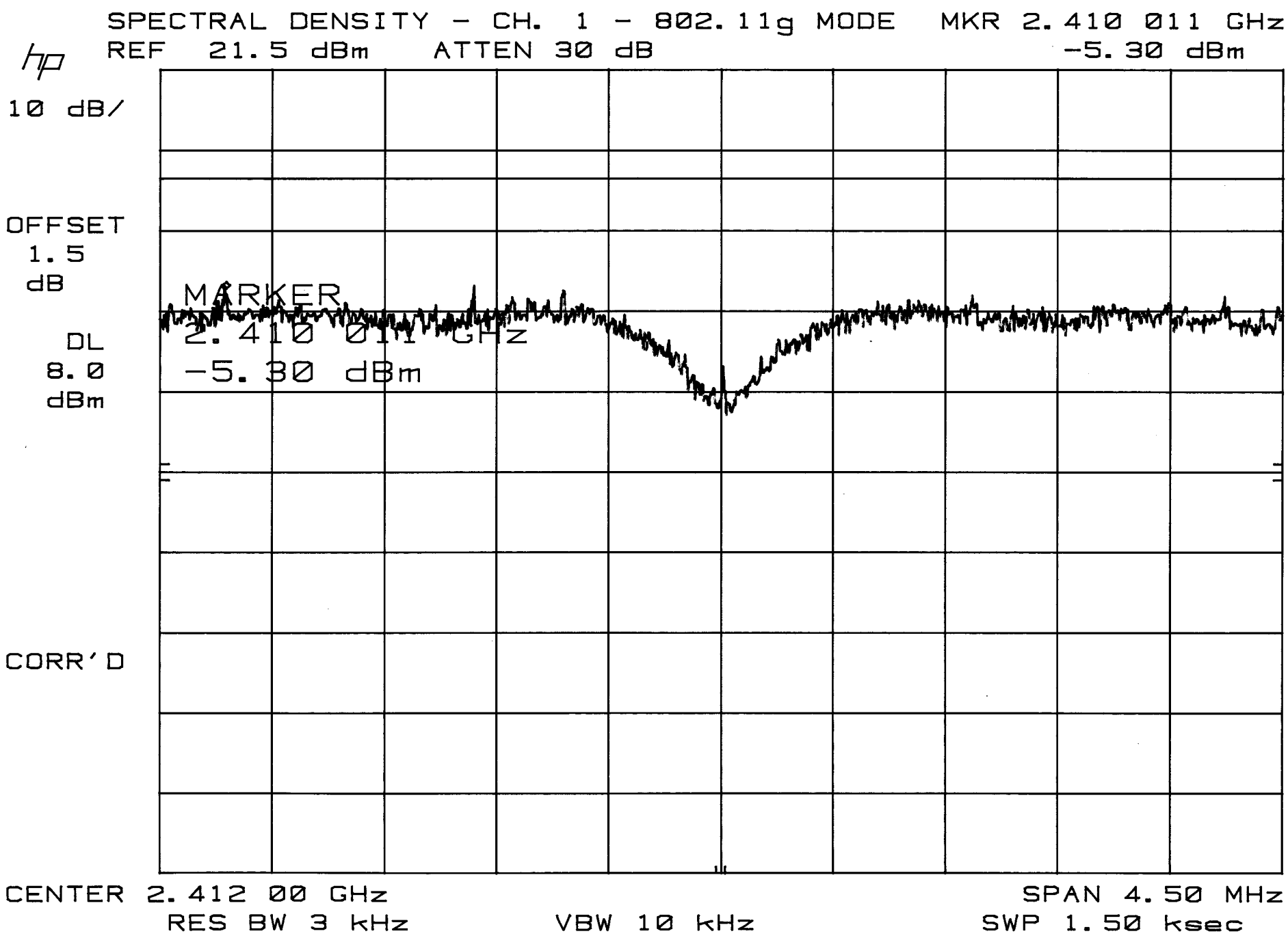
PEAK POWER SPECTRAL DENSITY

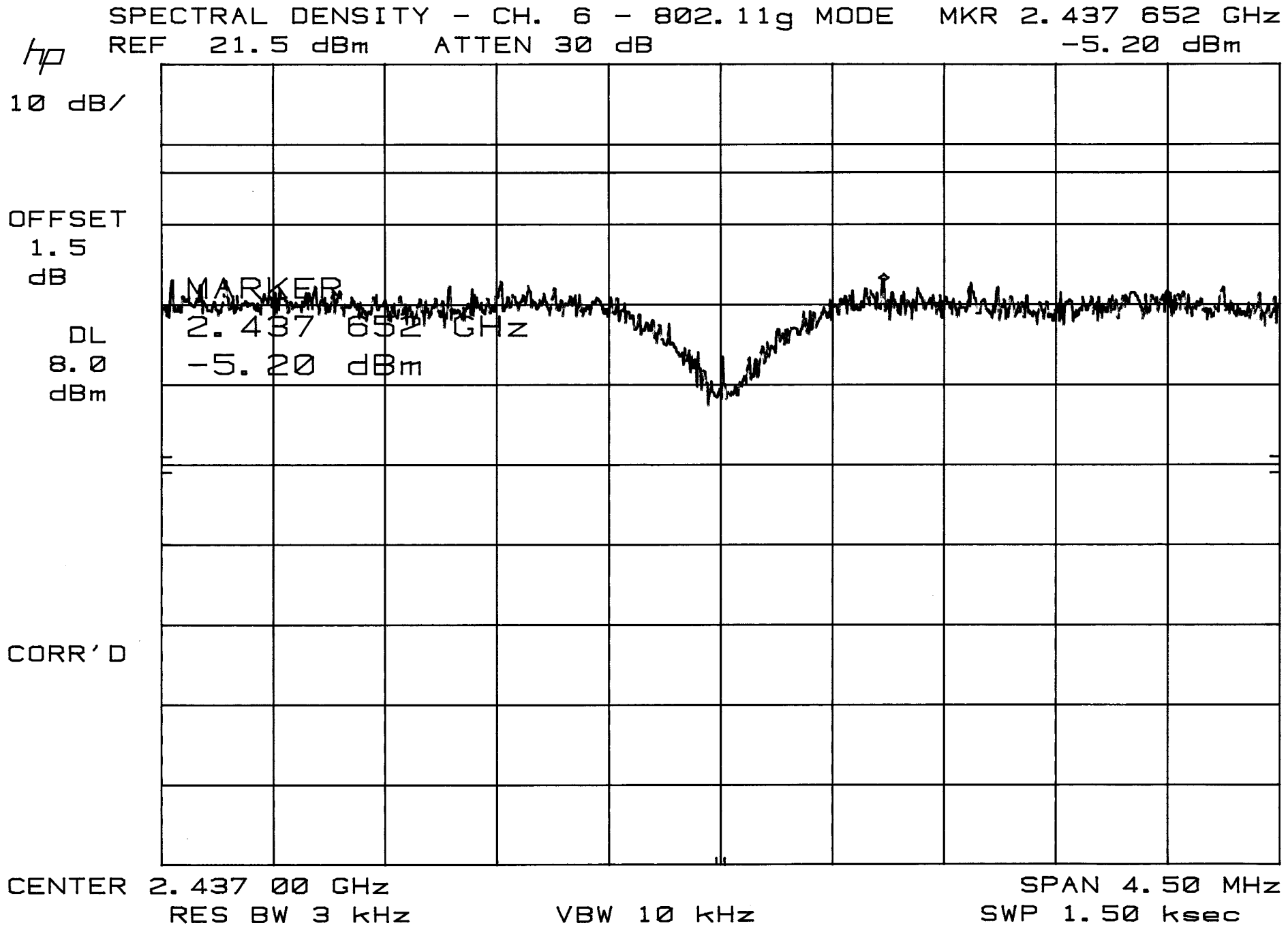
DATA SHEETS

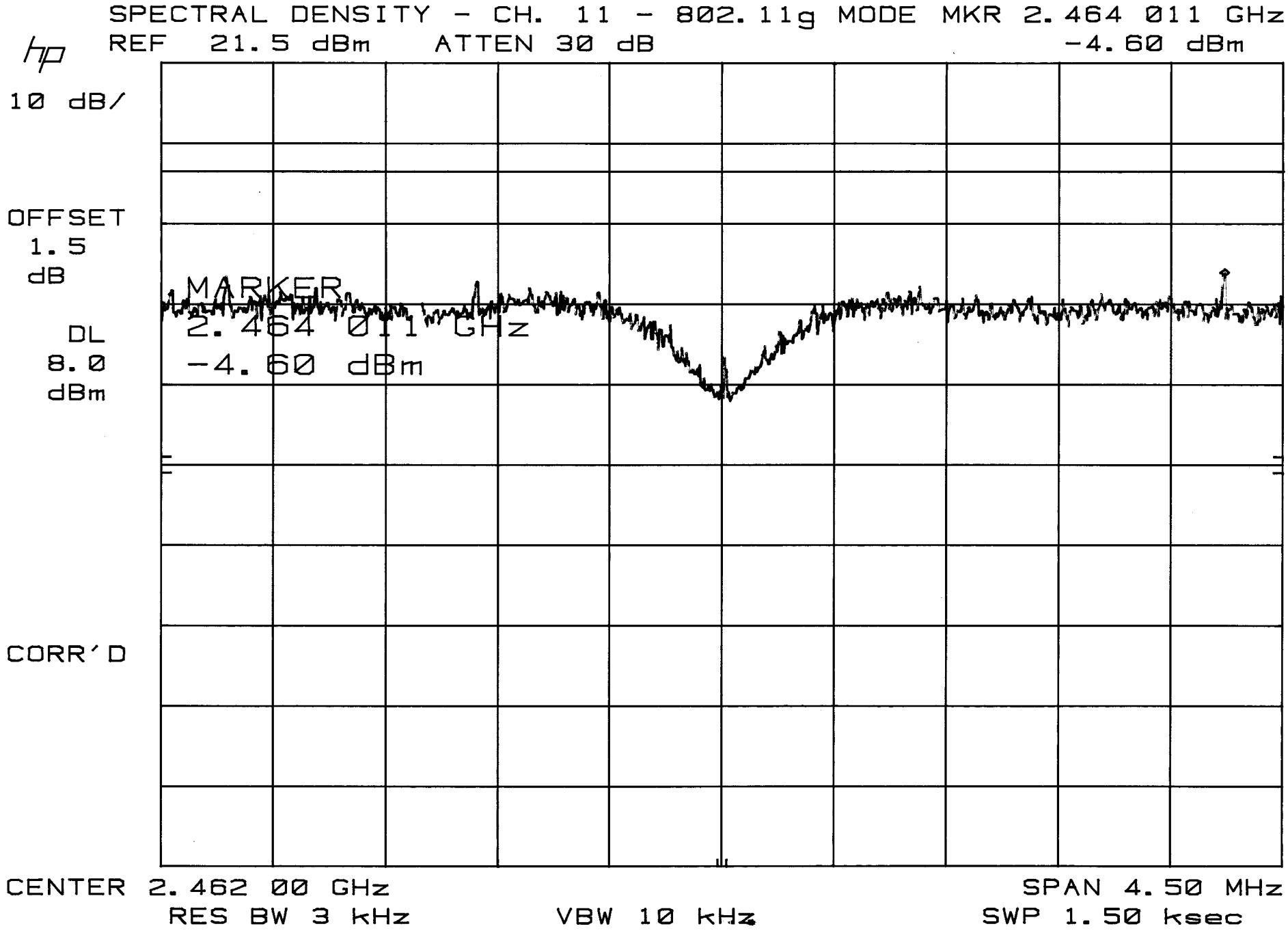

SPECTRAL DENSITY - CH. 1 - 802.11 b MODE MKR 2.410 011 GHz
REF 21.5 dBm ATTEN 30 dB -6.60 dBm
10 dB/
OFFSET
1.5
dB
MARKER
2.410 011 5 2
-6.60 dBm
DL
8.0
dBm
CORR'D
CENTER 2.412 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

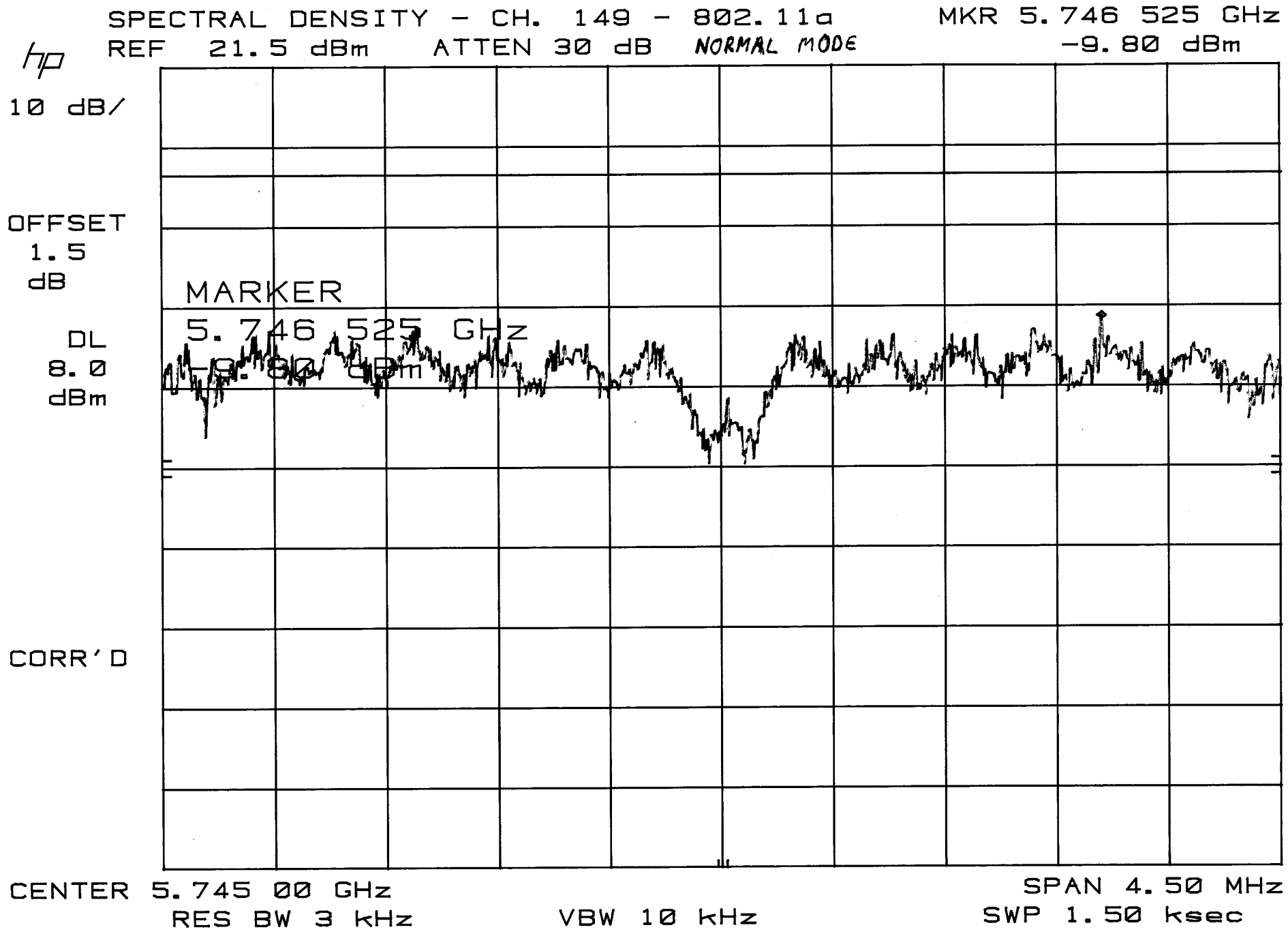

SPECTRAL DENSITY - CH. 6 - 802.11 b MODE MKR 2.434 750 GHz
REF 21.5 dBm ATTEN 30 dB -6.70 dBm
10 dB/
OFFSET
1.5
dB
DL
8.0
dBm
MARKER
2.434 750 GHz
-6.70 dBm
CORR'D
CENTER 2.437 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

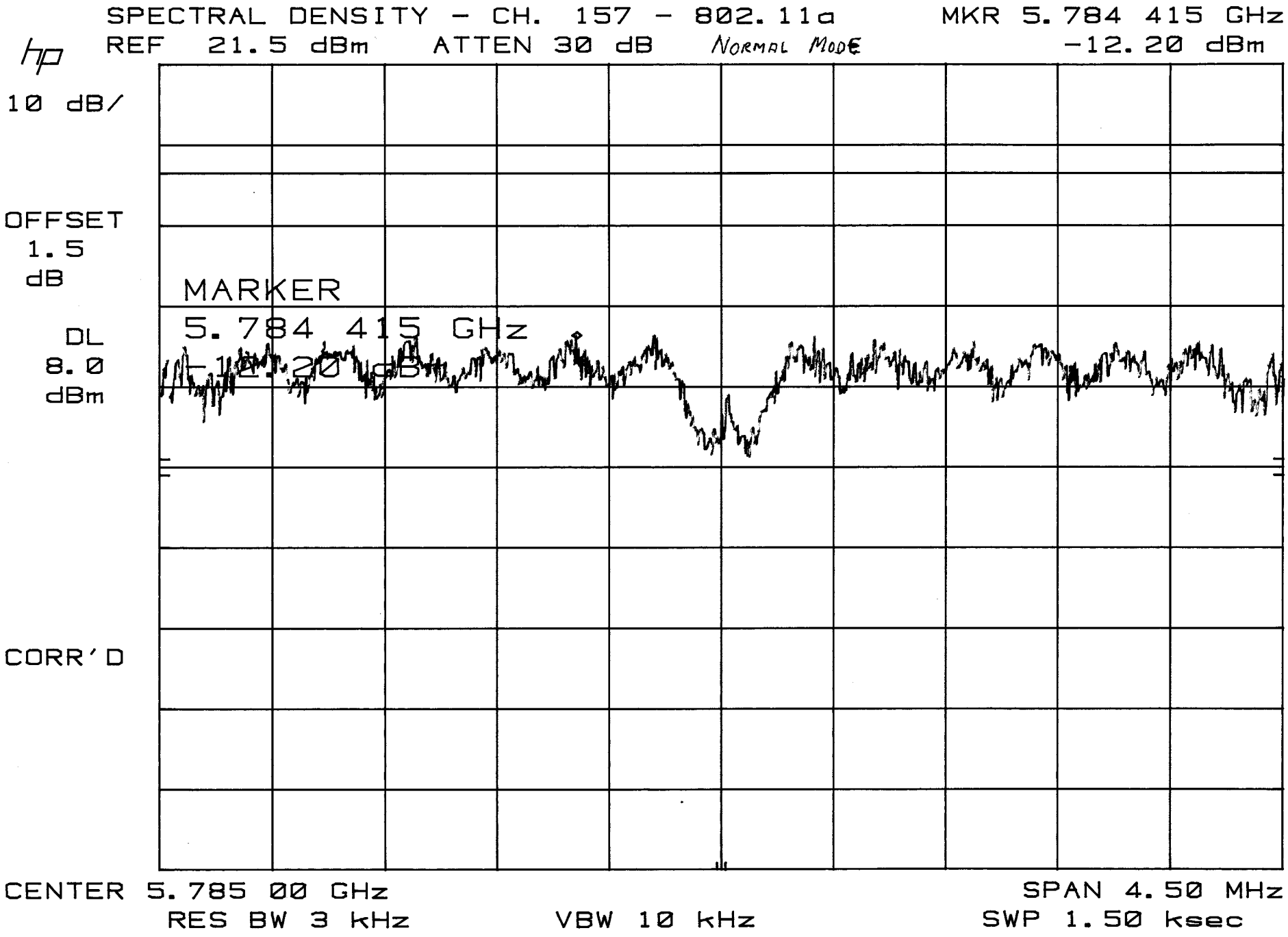

SPECTRAL DENSITY - CH. 11 - 802.11b MODE MKR 2.461 221 GHz
REF 21.5 dBm ATTEN 30 dB -4.60 dBm
10 dB/
OFFSET
1.5
dB
DL
8.0
dBm
MARKER
2.461 221 GHz
-4.60 dBm
CORR'D
CENTER 2.462 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

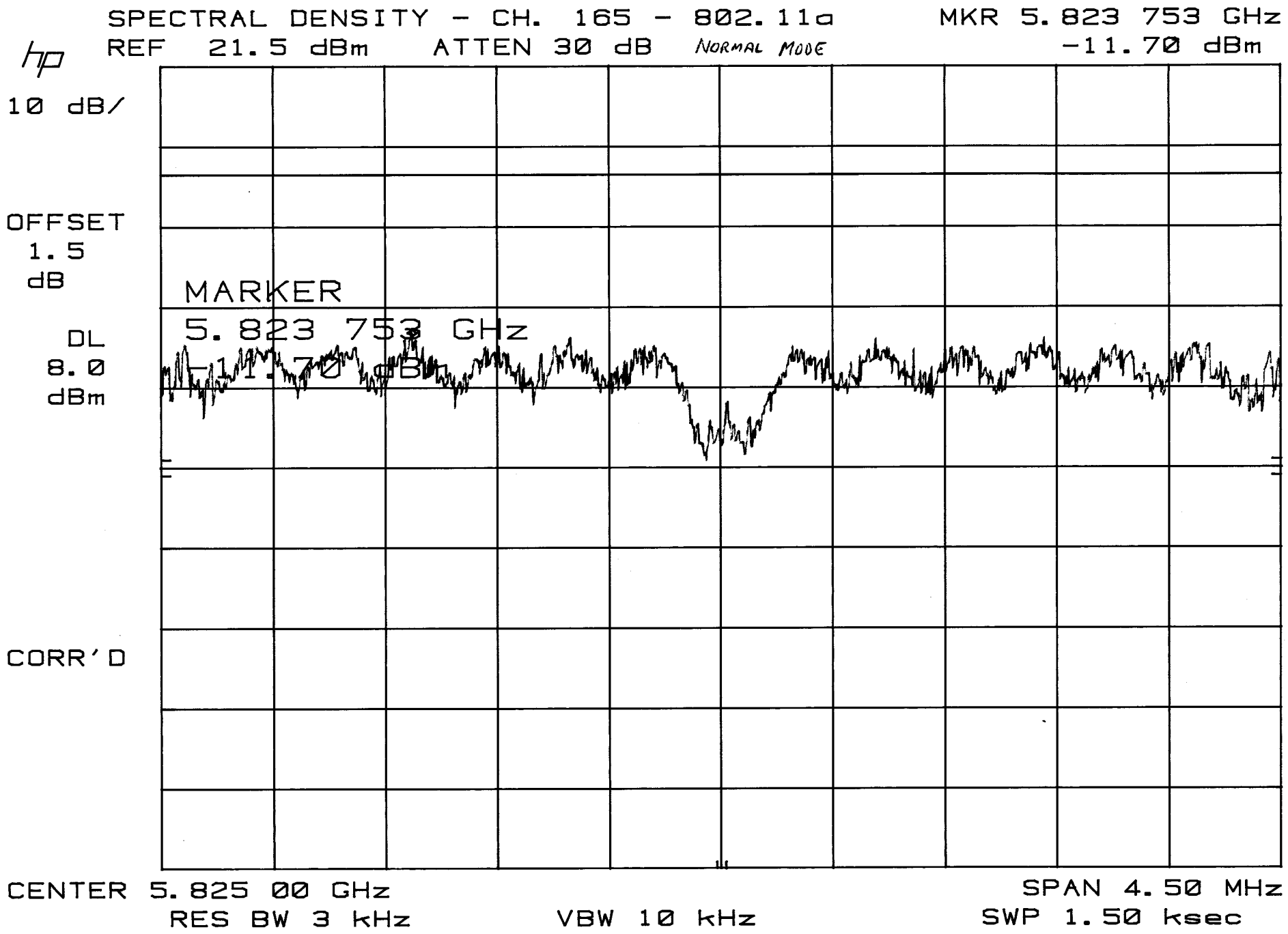

SPECTRAL DENSITY - CH. 1 - 802.11g MODE
MKR 2.410 011 GHz
REF 21.5 dBm
ATTEN 30 dB
-5.30 dBm
10 dB/
OFFSET
1.5
dB
DL
8.0
dBm
MARKER
2.410 011 GHz
-5.30 dBm
CORR'D
CENTER 2.412 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

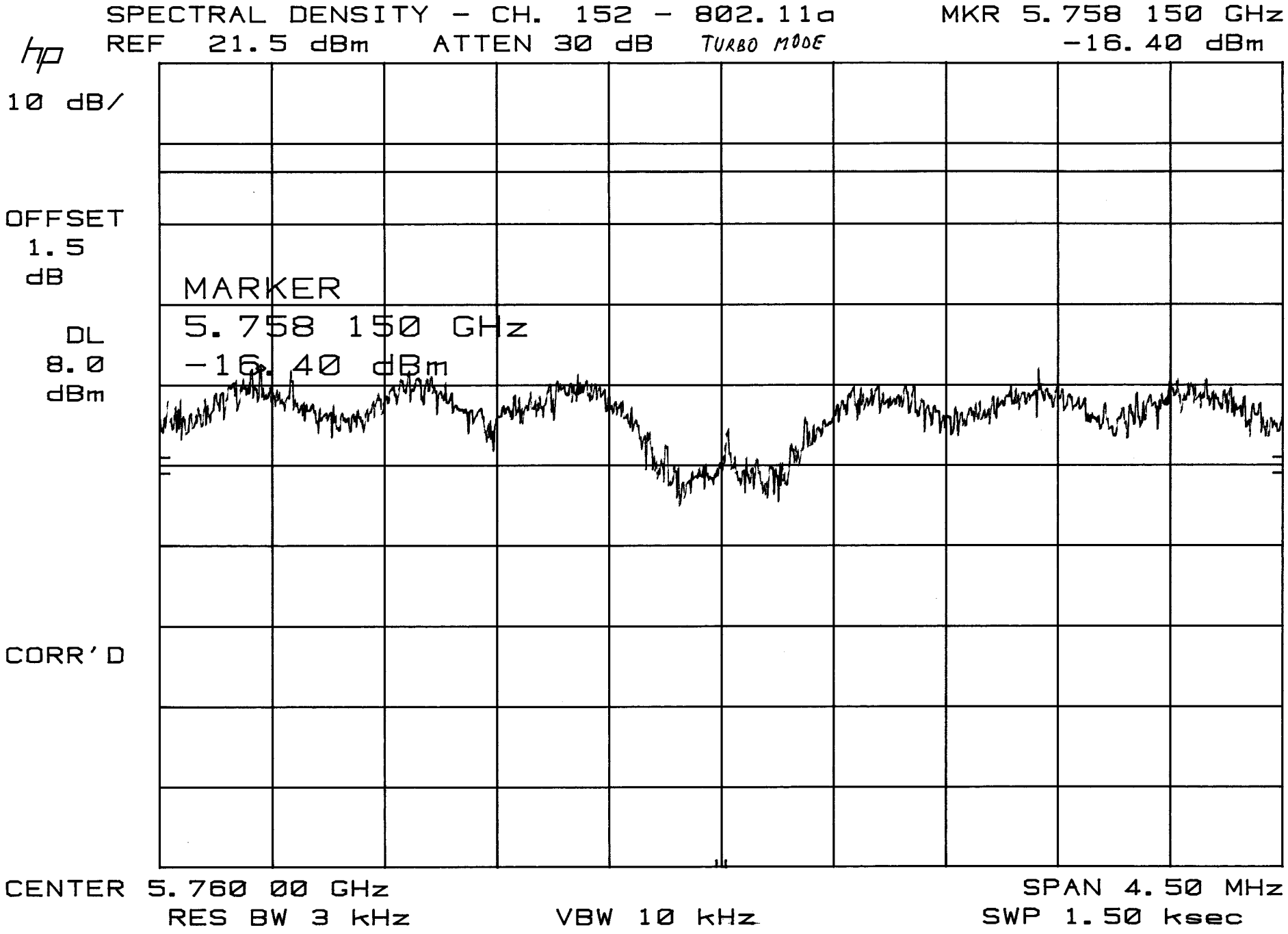

SPECTRAL DENSITY - CH. 6 - 802.11g MODE
MKR 2.437 652 GHz
REF 21.5 dBm
ATTEN 30 dB
-5.20 dBm
10 dB/
OFFSET
1.5
dB
DL
8.0
dBm
MARKER
2.437 652 GHz
-5.20 dBm
CORR'D
CENTER 2.437 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

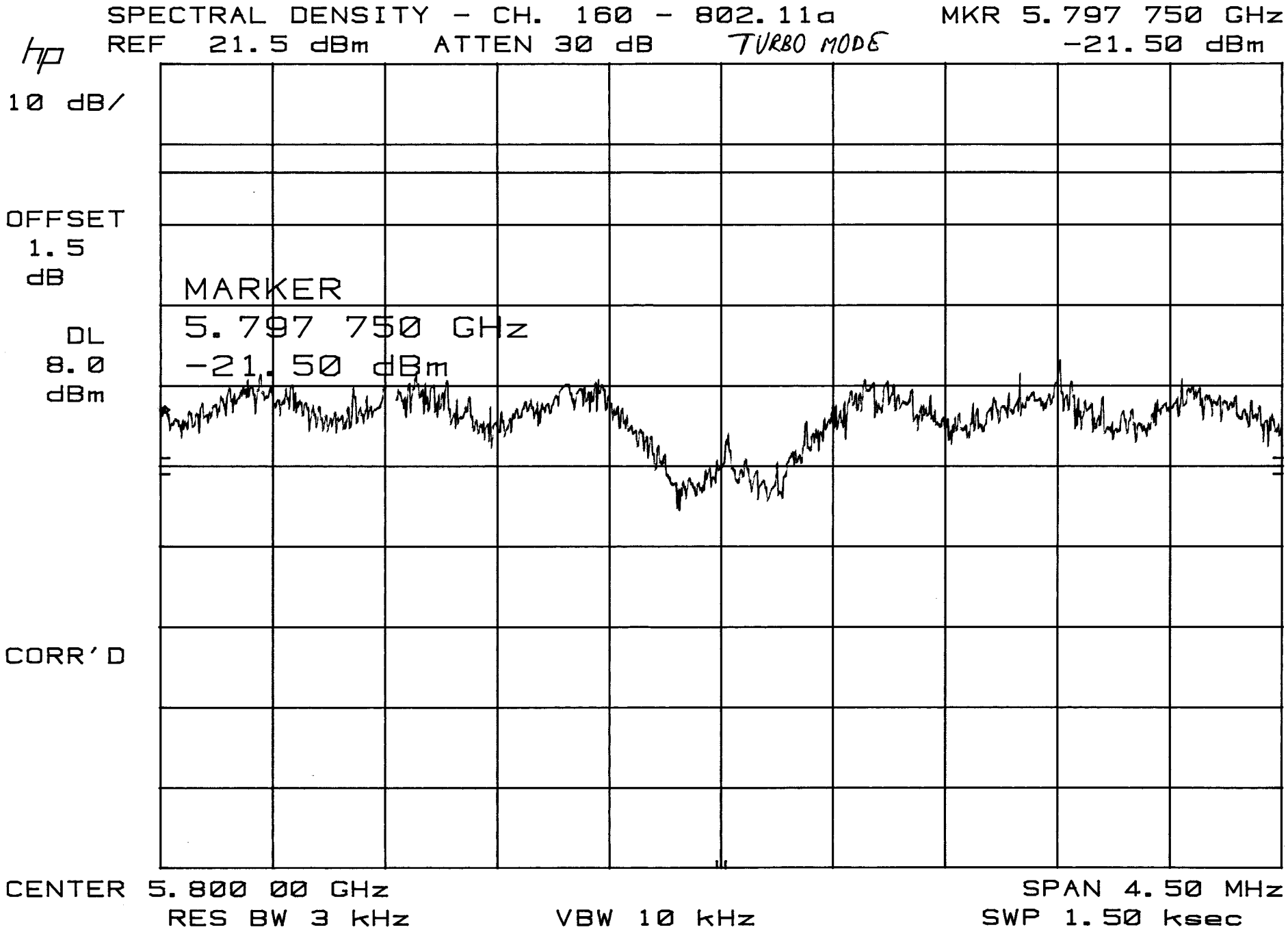

SPECTRAL DENSITY - CH. 11 - 802.11g MODE MKR 2.464 011 GHz
REF 21.5 dBm ATTEN 30 dB -4.60 dBm
10 dB/
OFFSET
1.5
dB
DL
8.0
dBm
MARKER
2.464 011 GHz
-4.60 dBm
CORR'D
CENTER 2.462 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec


SPECTRAL DENSITY - CH. 149 - 802.11a
MKR 5.746 525 GHz
REF 21.5 dBm
ATTEN 30 dB
NORMAL MODE
-9.80 dBm
10 dB/
OFFSET
1.5
dB
MARKER
5.746 525 GHz
-9.80 dBm
DL
8.0
dBm
CORR'D
CENTER 5.745 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec


SPECTRAL DENSITY - CH. 157 - 802.11a
MKR 5.784 415 GHz
REF 21.5 dBm
ATTEN 30 dB
NORMAL MODE
-12.20 dBm
10 dB/
OFFSET
1.5
dB
MARKER
5.784 415 GHz
-12.20 dB
DL
8.0
dBm
CORR'D
CENTER 5.785 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

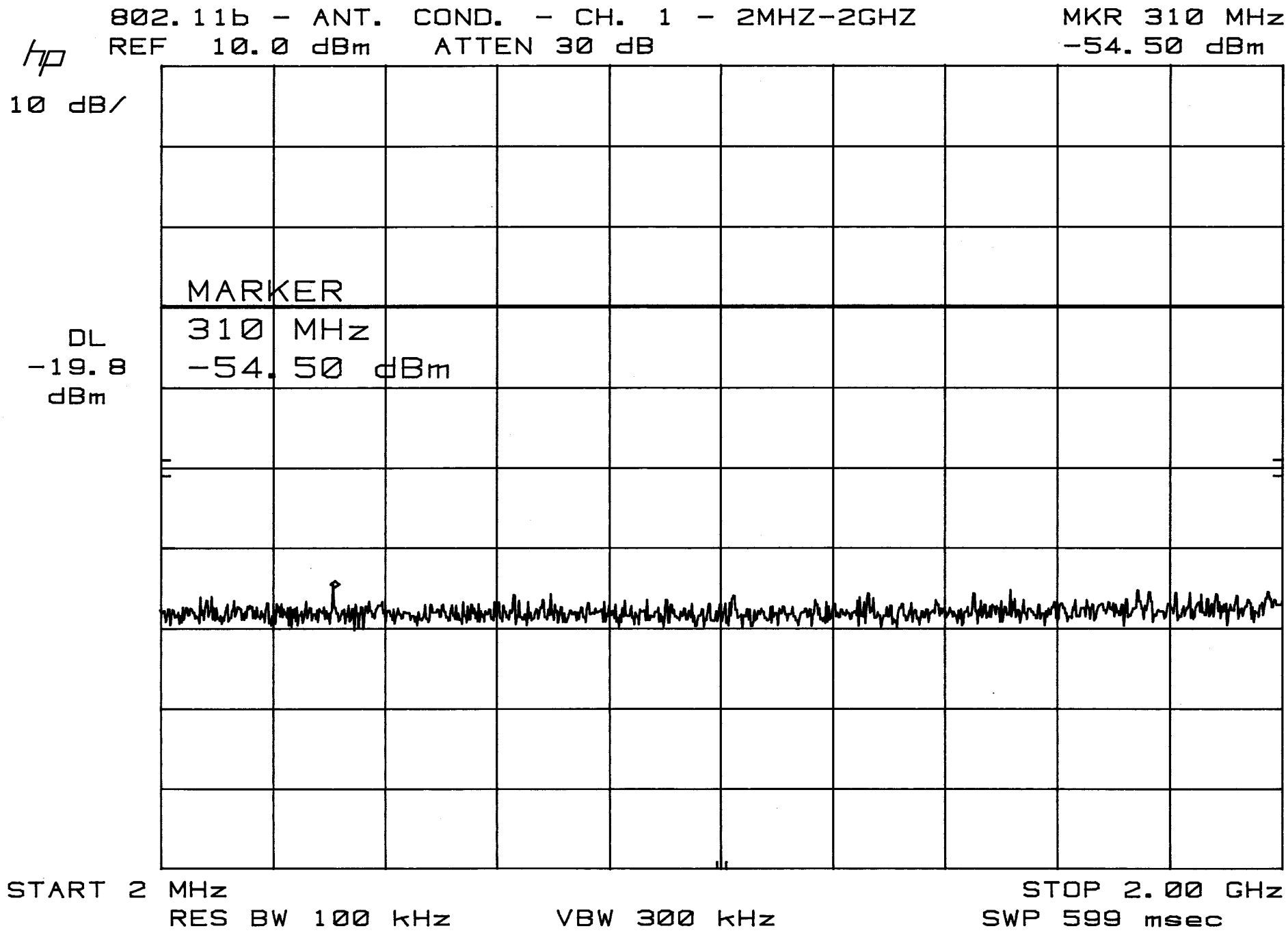

SPECTRAL DENSITY - CH. 165 - 802.11a
MKR 5.823 753 GHz
REF 21.5 dBm
ATTEN 30 dB
NORMAL MODE
-11.70 dBm
10 dB/
OFFSET
1.5
dB
MARKER
5.823 753 GHz
-11.70 dBm
DL
8.0
dBm
CORR'D
CENTER 5.825 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

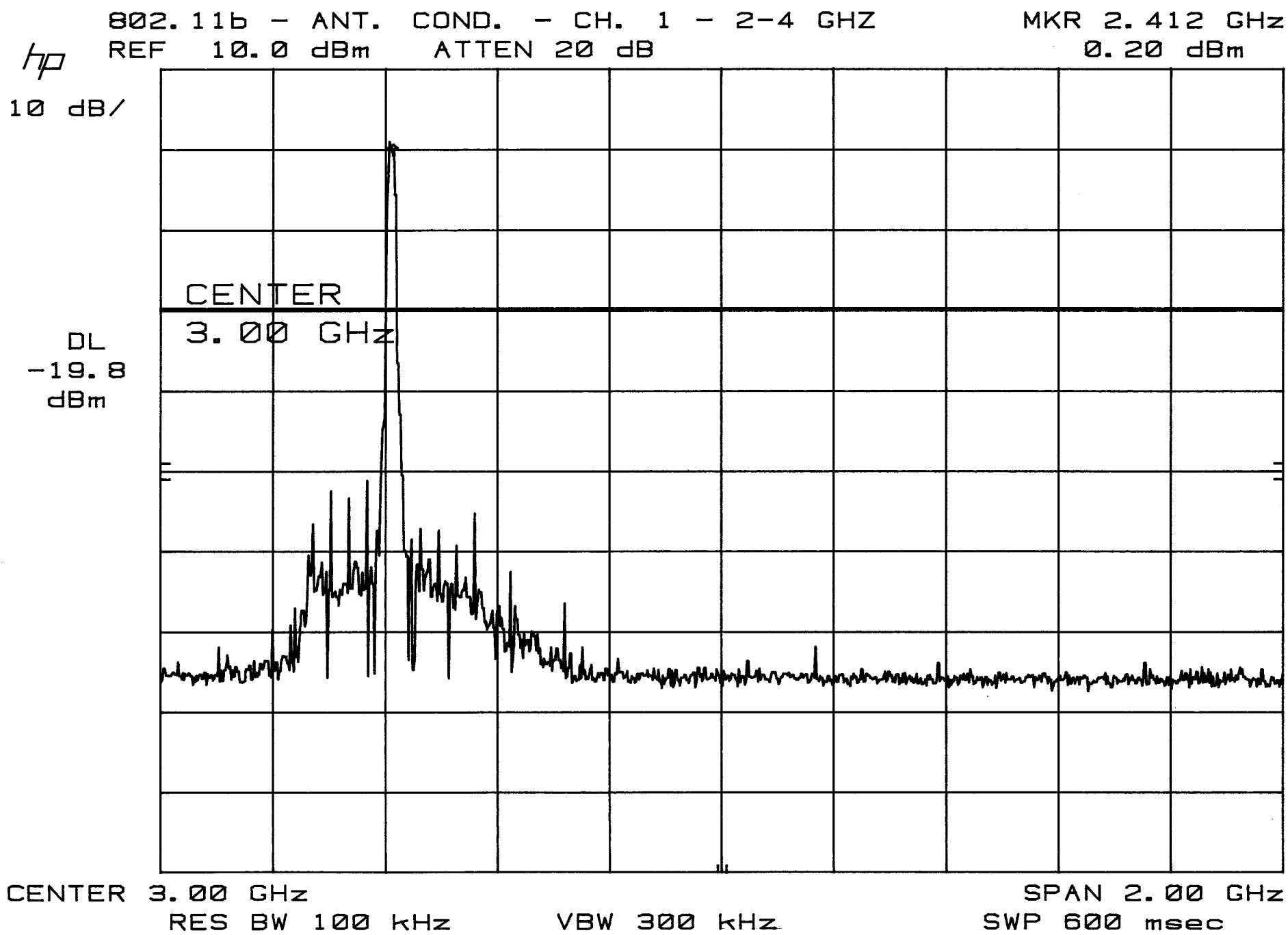

SPECTRAL DENSITY - CH. 152 - 802.11a
MKR 5.758 150 GHz
REF 21.5 dBm
ATTEN 30 dB
TURBO MODE
-16.40 dBm
10 dB/
OFFSET
1.5
dB
MARKER
5.758 150 GHz
-16.40 dBm
DL
8.0
dBm
CORR'D
CENTER 5.760 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

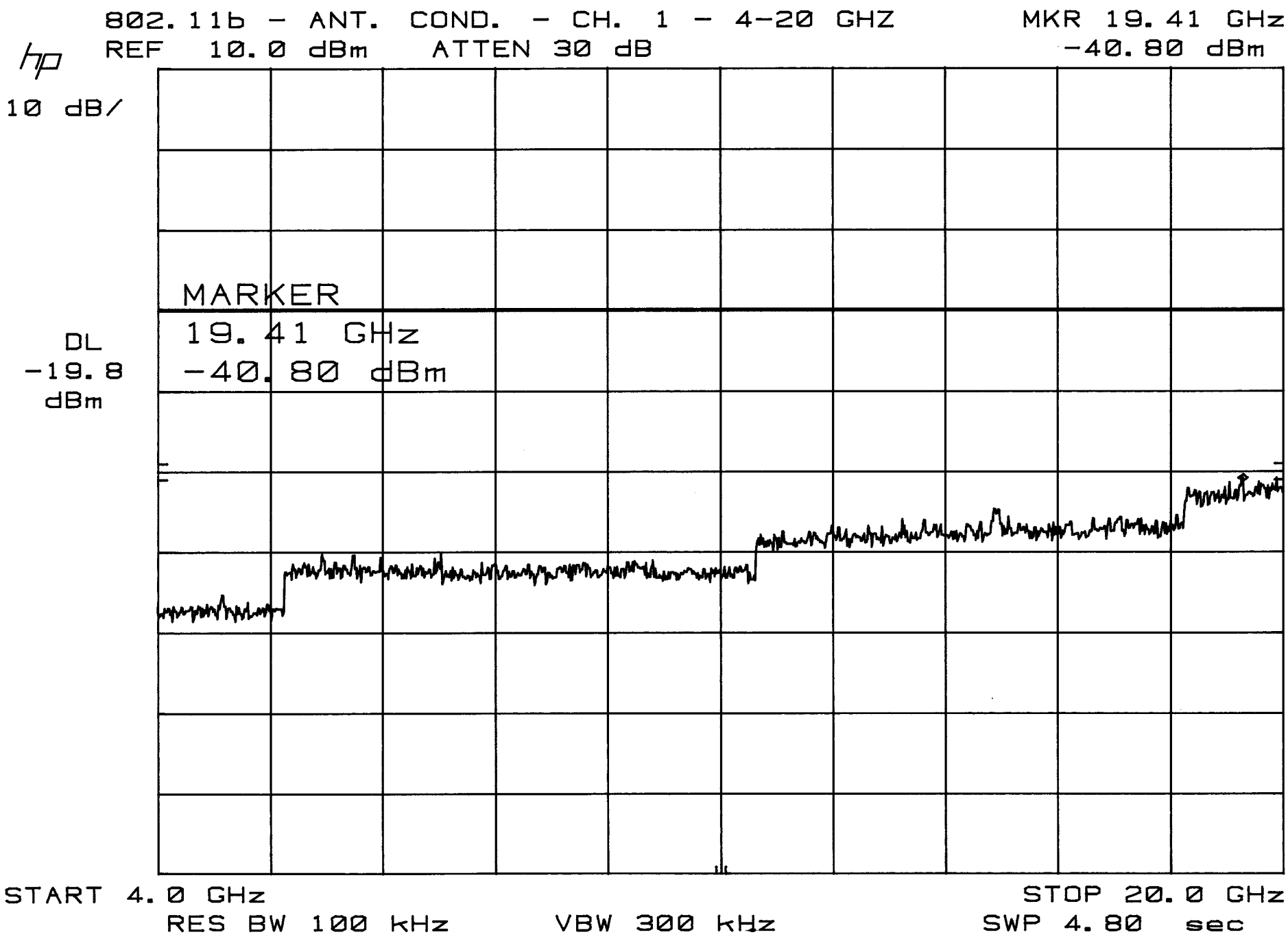

SPECTRAL DENSITY - CH. 160 - 802.11a
MKR 5.797 750 GHz
REF 21.5 dBm
ATTEN 30 dB
TURBO MODE
-21.50 dBm
10 dB/
OFFSET
1.5
dB
MARKER
5.797 750 GHz
-21.50 dBm
DL
8.0
dBm
CORR'D
CENTER 5.800 00 GHz
SPAN 4.50 MHz
RES BW 3 kHz
VBW 10 kHz
SWP 1.50 ksec

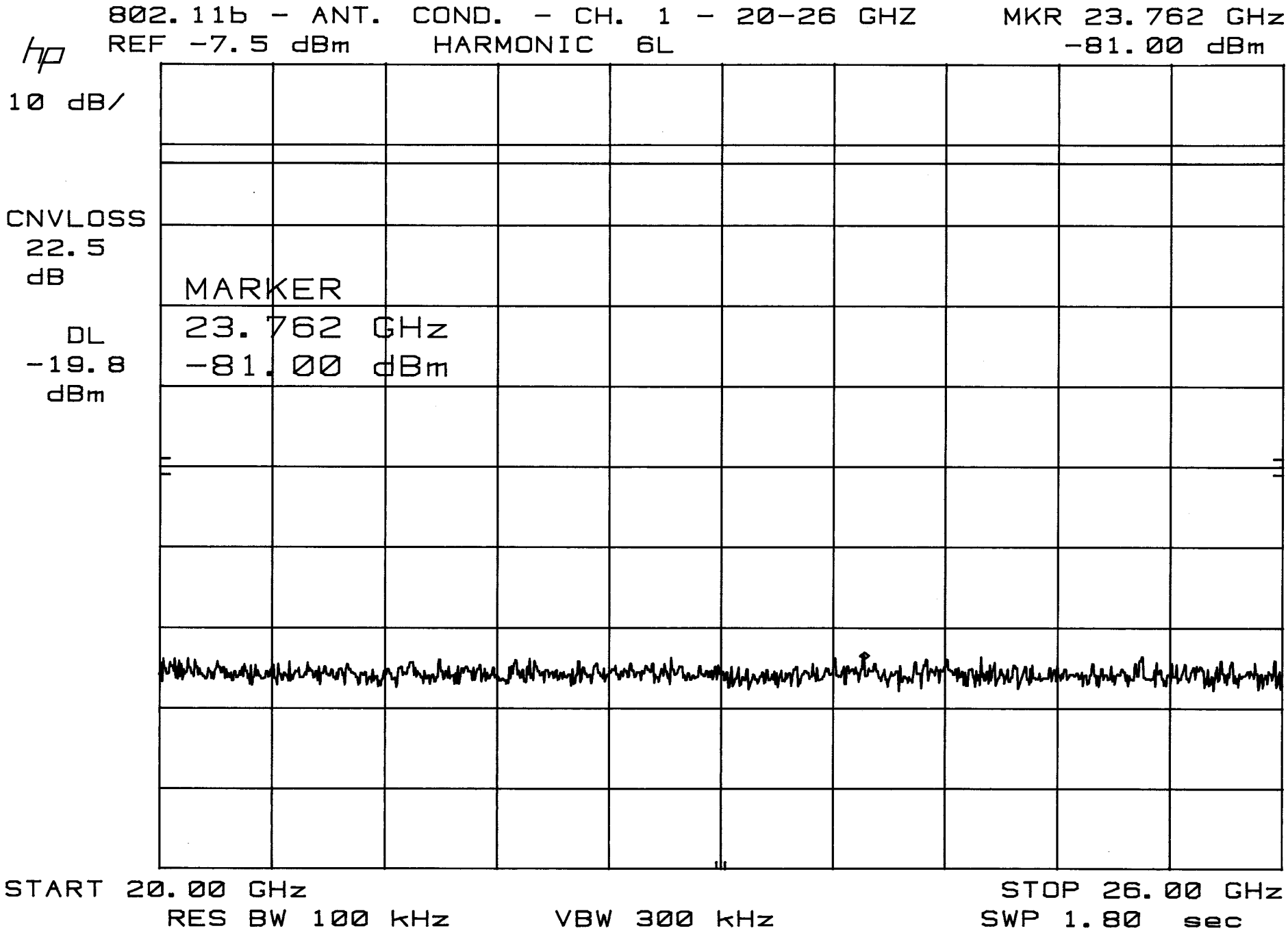
ANTENNA CONDUCTED FOR 802.11b and 802.11g

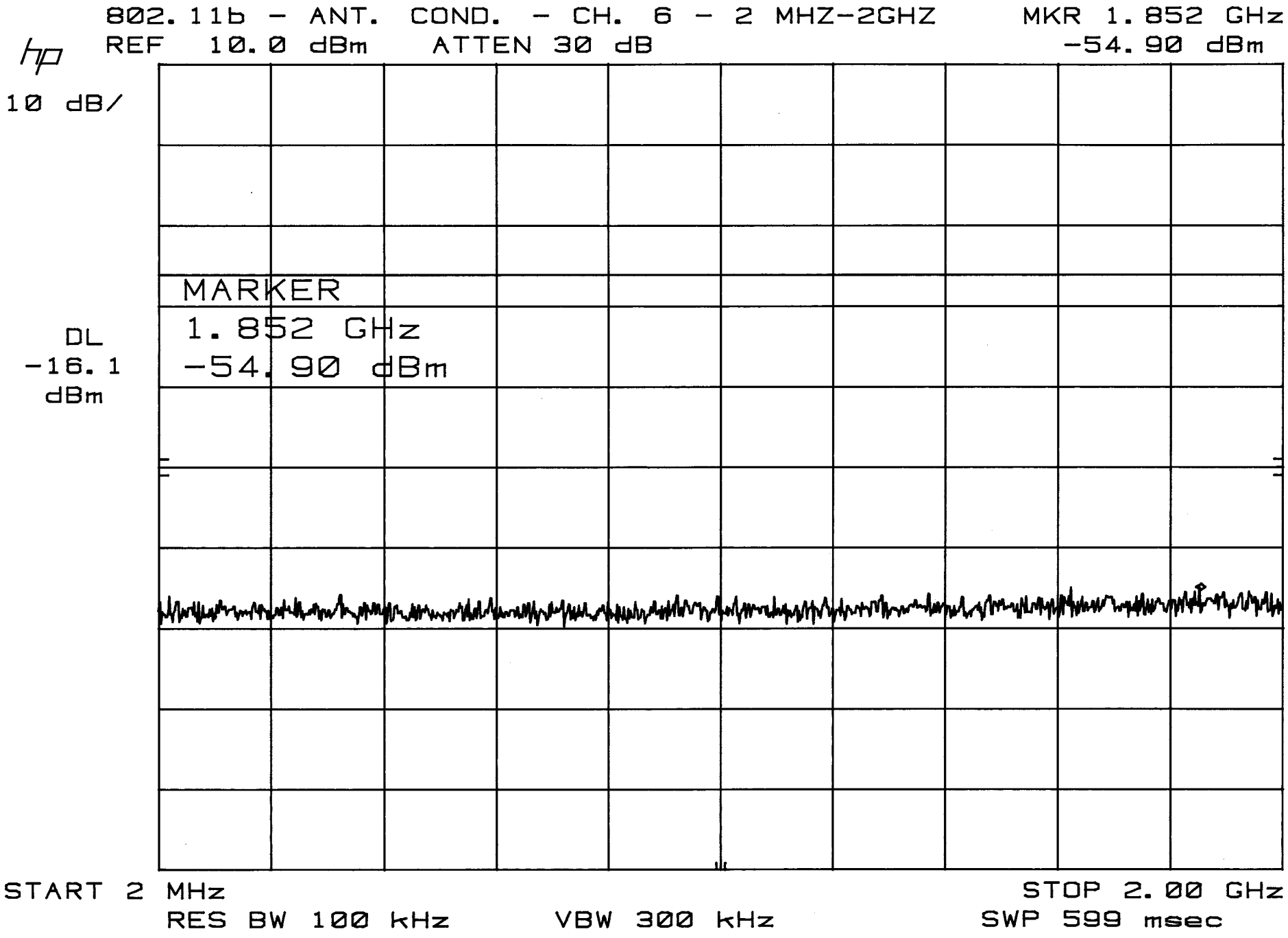
DATA SHEETS

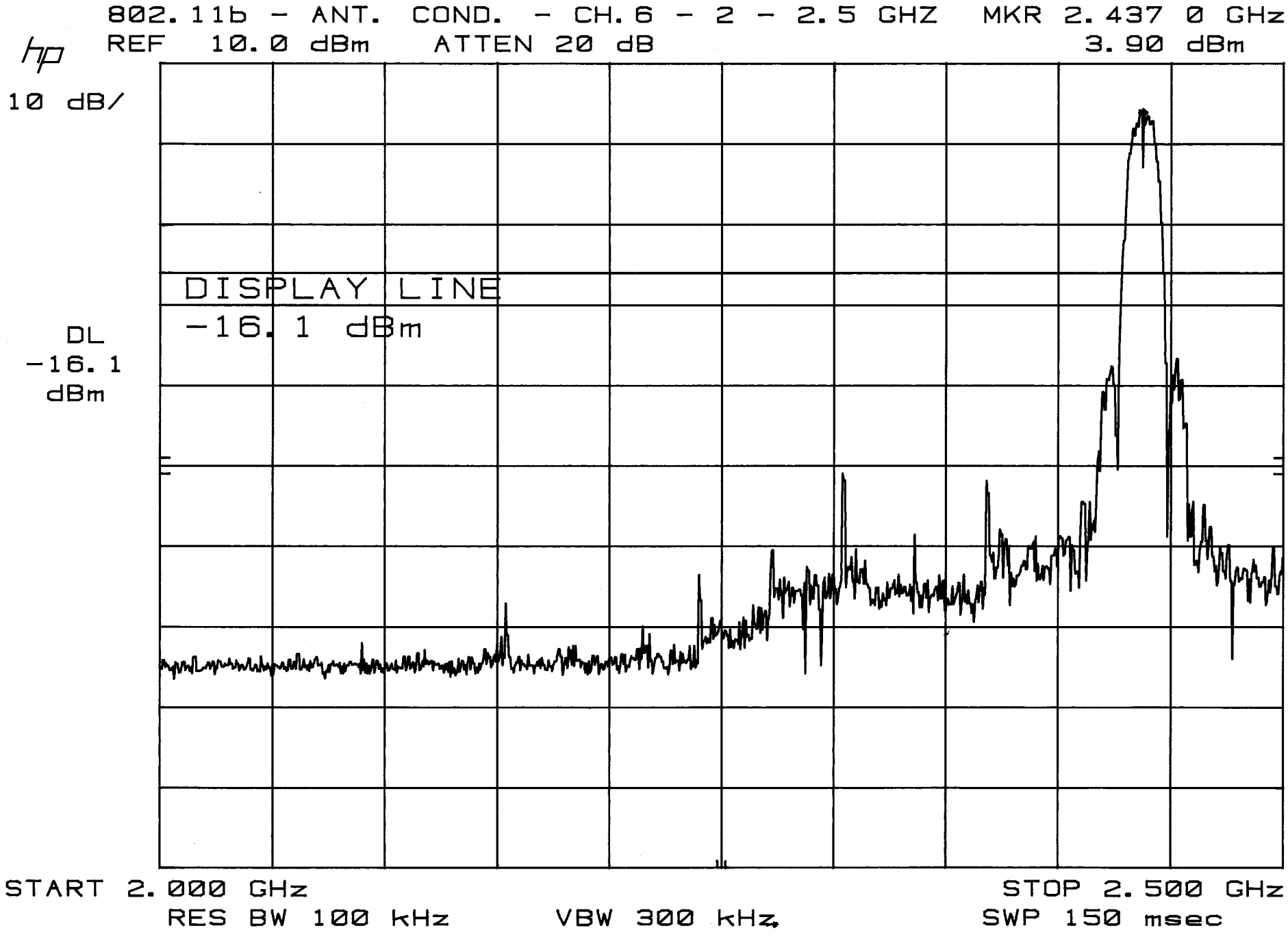

802.11b - ANT. COND. - CH. 1 - 2MHZ-2GHZ
MKR 310 MHz
REF 10.0 dBm
ATTEN 30 dB
-54.50 dBm
10 dB/
MARKER
310 MHz
-54.50 dBm
DL
-19.8
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec

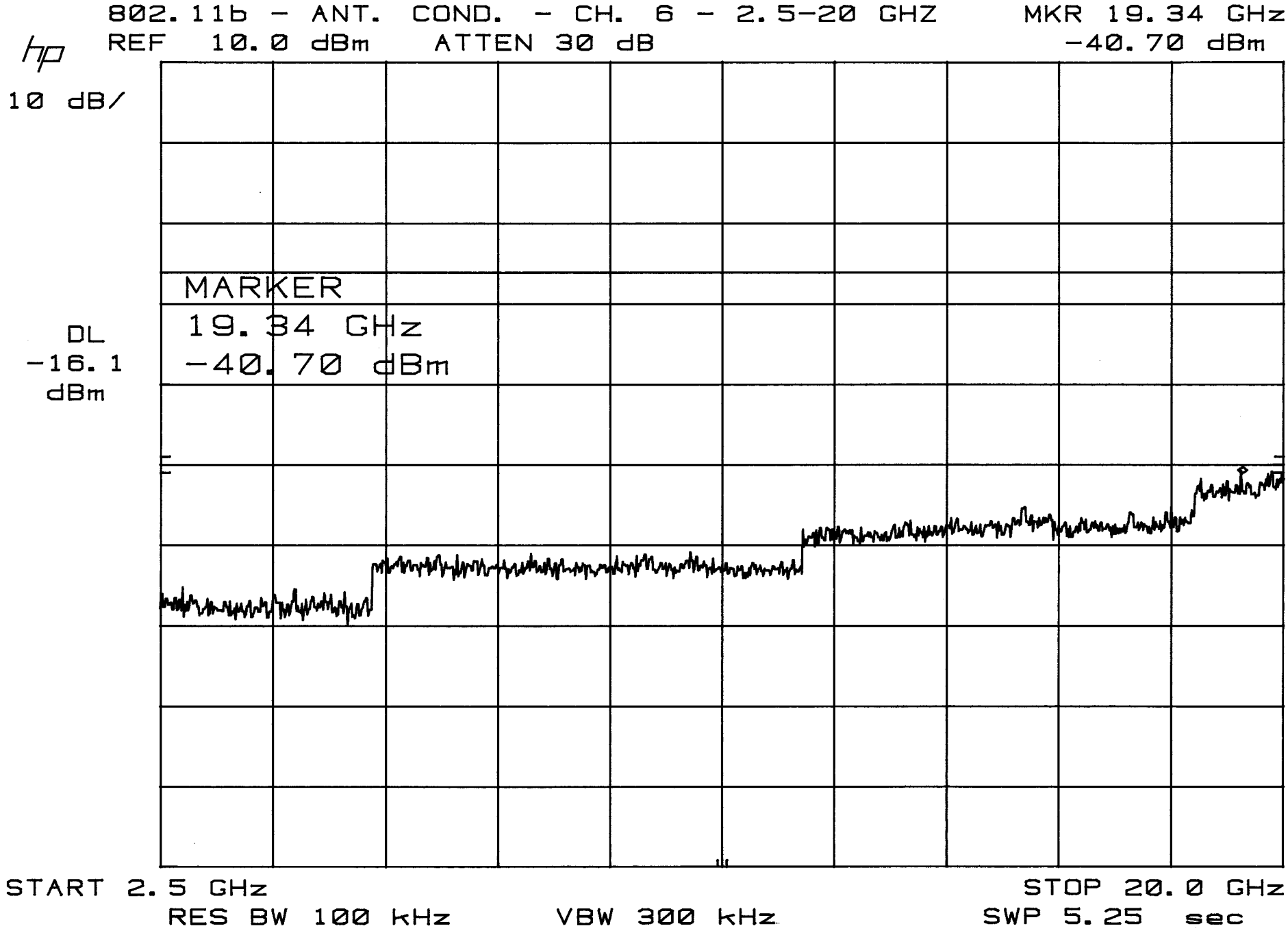

802.11b - ANT. COND. - CH. 1 - 2-4 GHZ
MKR 2.412 GHz
REF 10.0 dBm
ATTEN 20 dB
0.20 dBm
10 dB/
CENTER
3.00 GHz
DL
-19.8
dBm
CENTER 3.00 GHz
SPAN 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 600 msec

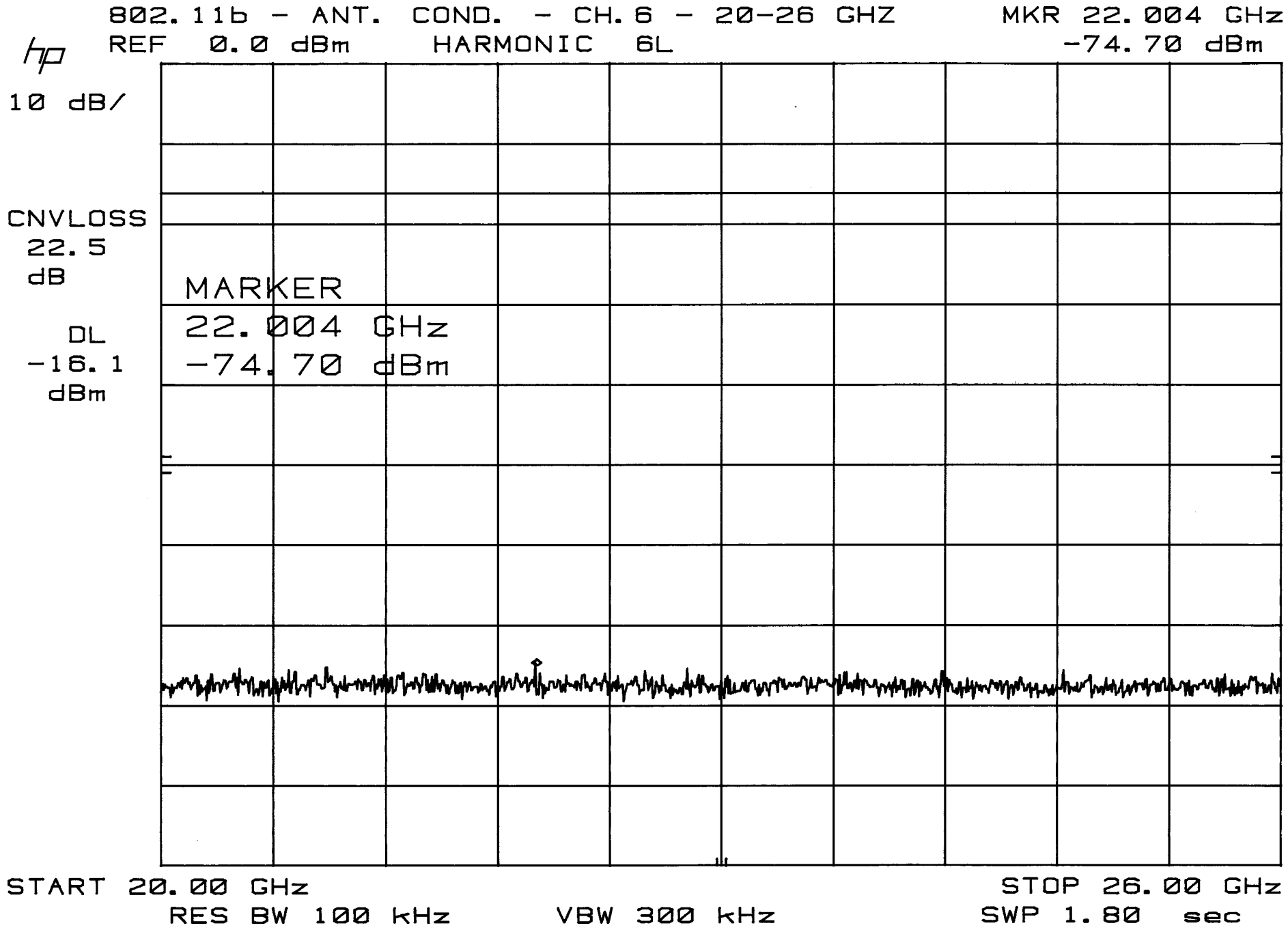

802.11b - ANT. COND. - CH. 1 - 4-20 GHZ
MKR 19.41 GHz
REF 10.0 dBm
ATTEN 30 dB
-40.80 dBm
10 dB/
MARKER
19.41 GHz
-40.80 dBm
DL
-19.8
dBm
START 4.0 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 4.80 sec

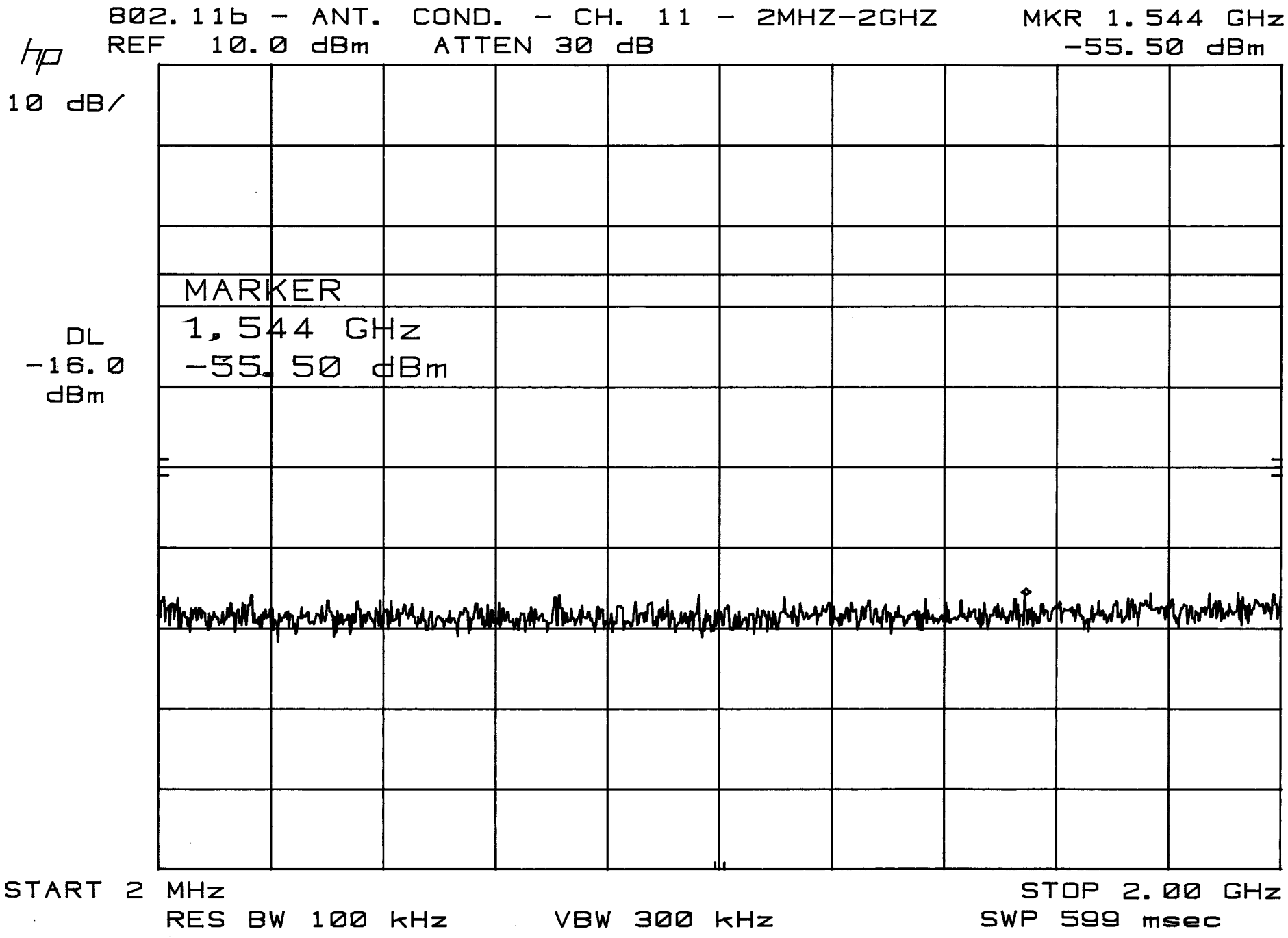

802.11b - ANT. COND. - CH. 1 - 20-26 GHZ
MKR 23.762 GHz
REF -7.5 dBm
HARMONIC 6L
-81.00 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
23.762 GHz
-81.00 dBm
DL
-19.8
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec

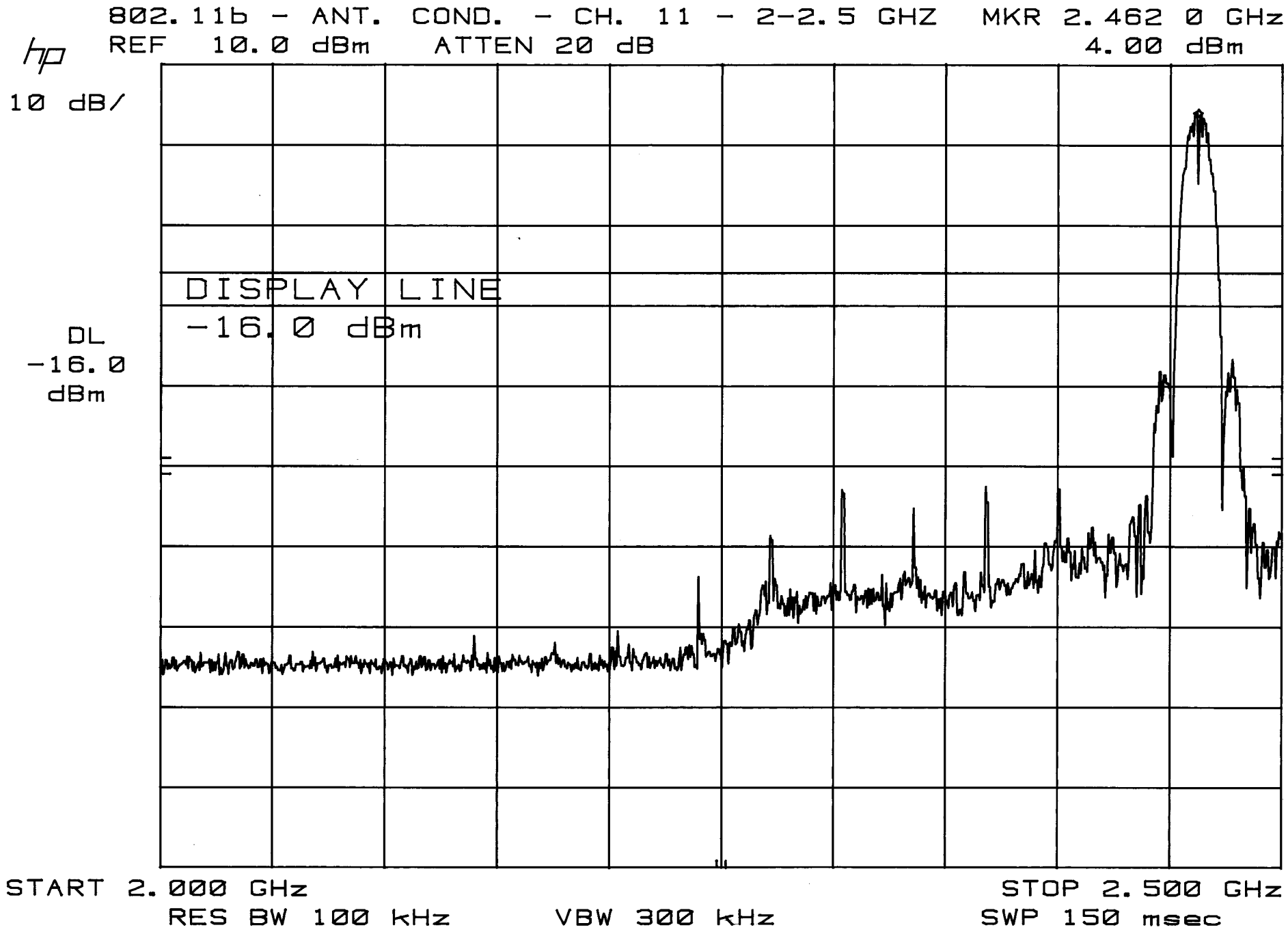

802.11b - ANT. COND. - CH. 6 - 2 MHZ-2GHZ
MKR 1.852 GHz
REF 10.0 dBm
ATTEN 30 dB
-54.90 dBm
10 dB/
MARKER
1.852 GHz
-54.90 dBm
DL
-16.1
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec

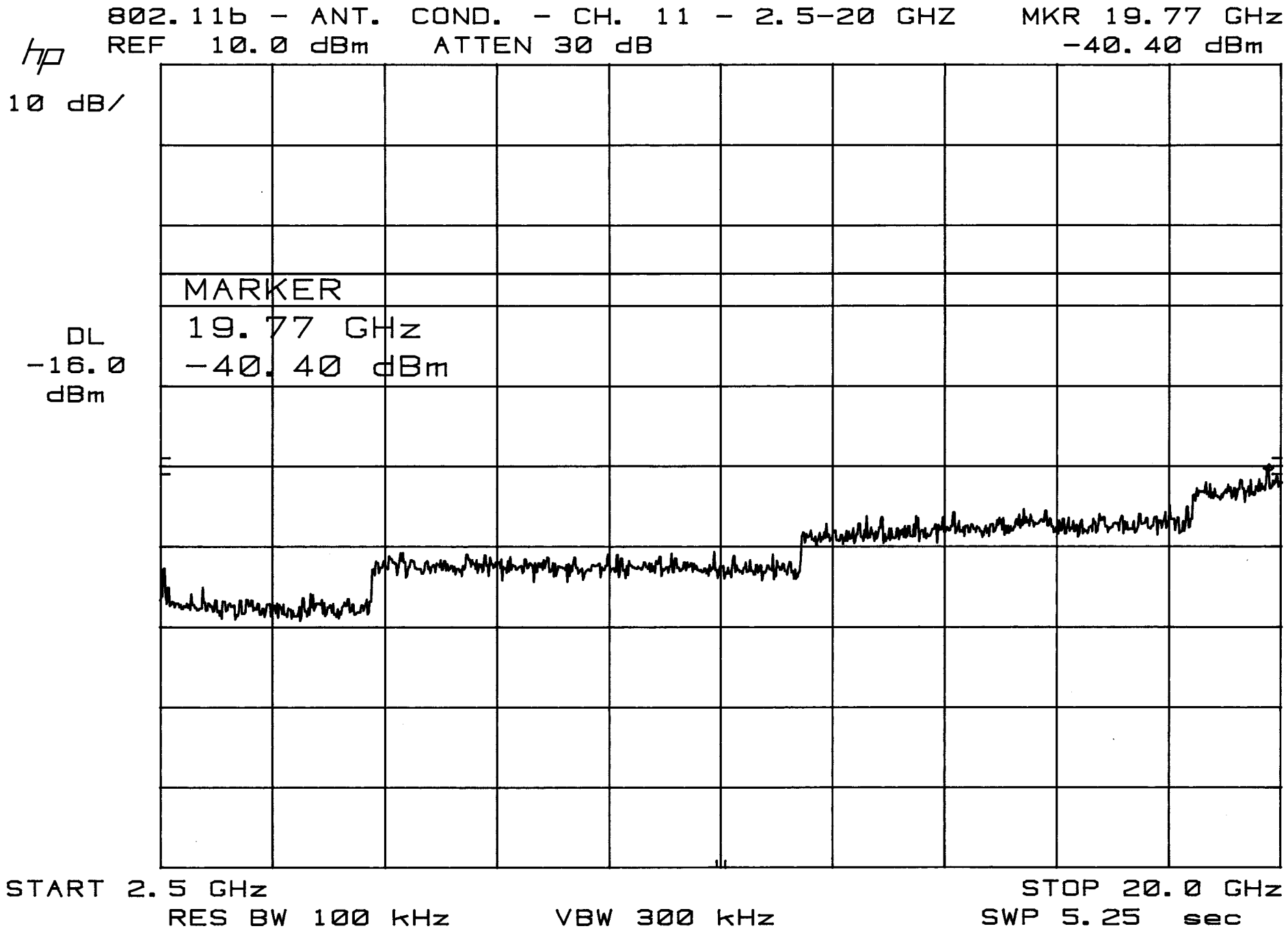

802.11b - ANT. COND. - CH.6 - 2 - 2.5 GHZ
MKR 2.437 0 GHz
REF 10.0 dBm
ATTEN 20 dB
3.90 dBm
10 dB/
DISPLAY LINE
-16.1 dBm
DL
-16.1
dBm
START 2.000 GHz
STOP 2.500 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 150 msec

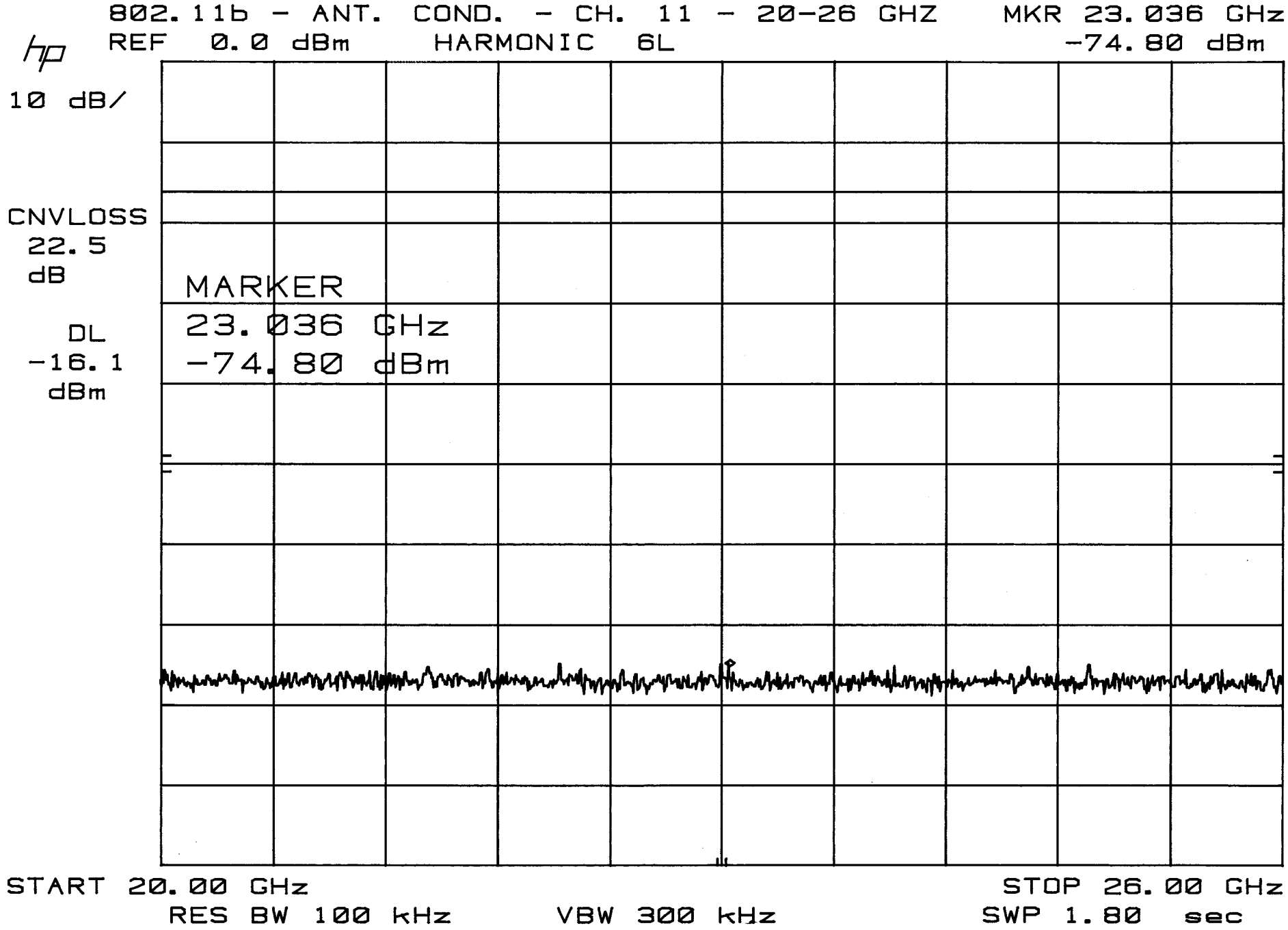

802.11b - ANT. COND. - CH. 6 - 2.5-20 GHZ
MKR 19.34 GHz
REF 10.0 dBm
ATTEN 30 dB
-40.70 dBm
10 dB/
MARKER
19.34 GHz
-40.70 dBm
DL
-16.1
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 5.25 sec

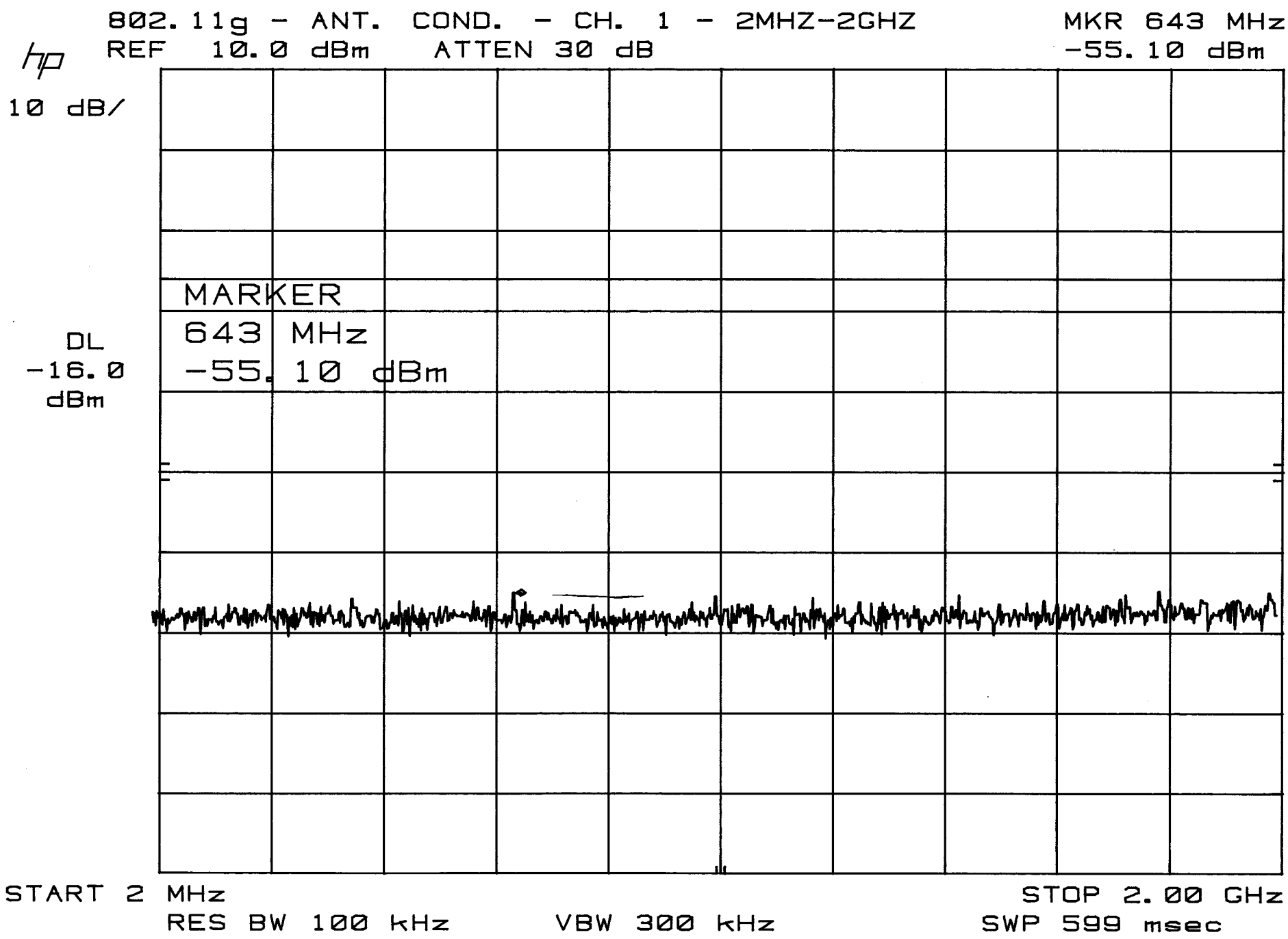

802.11b - ANT. COND. - CH.6 - 20-26 GHZ
MKR 22.004 GHz
REF 0.0 dBm
HARMONIC 6L
-74.70 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
22.004 GHz
-74.70 dBm
DL
-16.1
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec

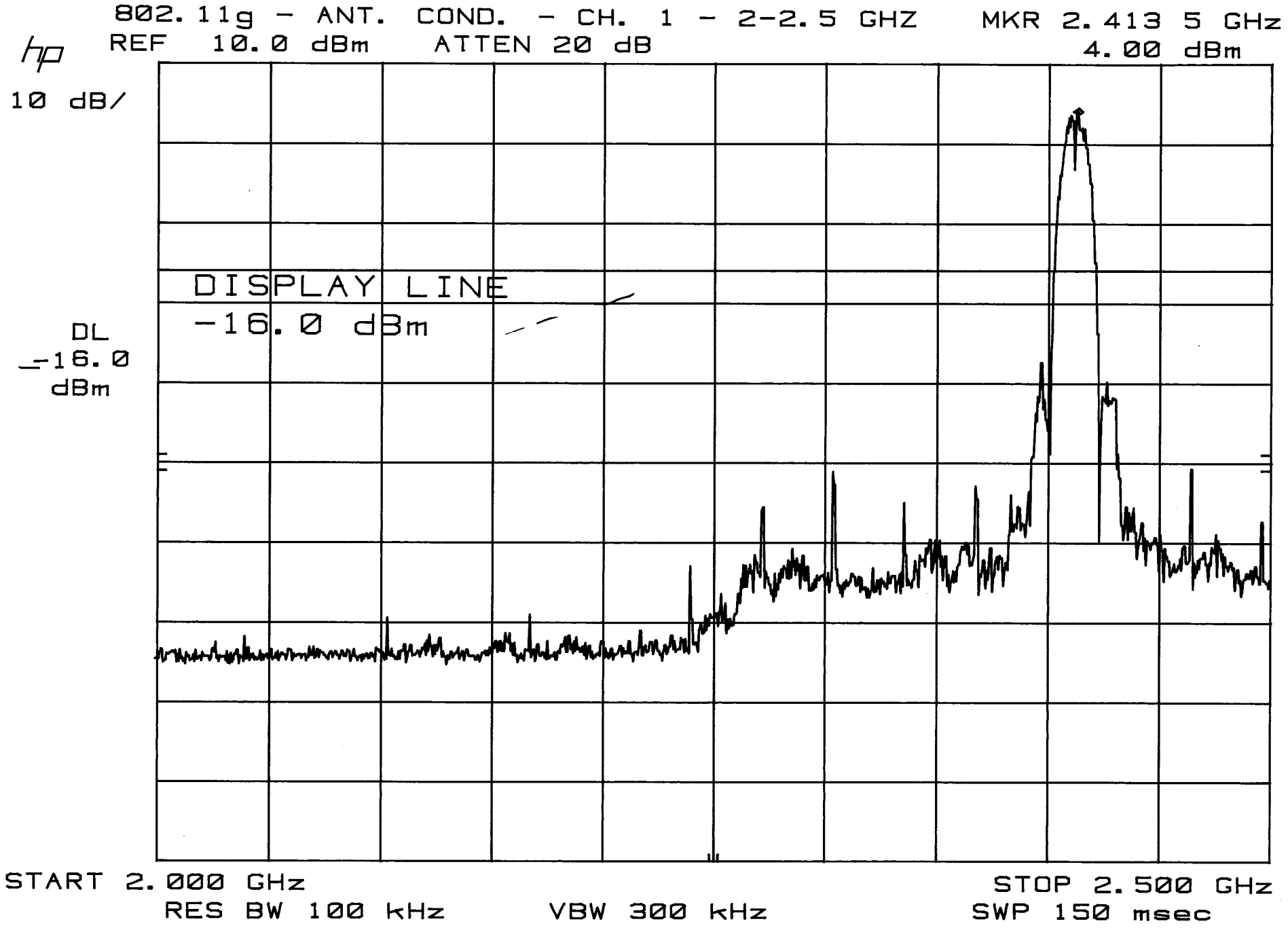

802.11b - ANT. COND. - CH. 11 - 2MHZ-2GHZ
MKR 1.544 GHz
REF 10.0 dBm
ATTEN 30 dB
-55.50 dBm
10 dB/
MARKER
1.544 GHz
-55.50 dBm
DL
-16.0
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec

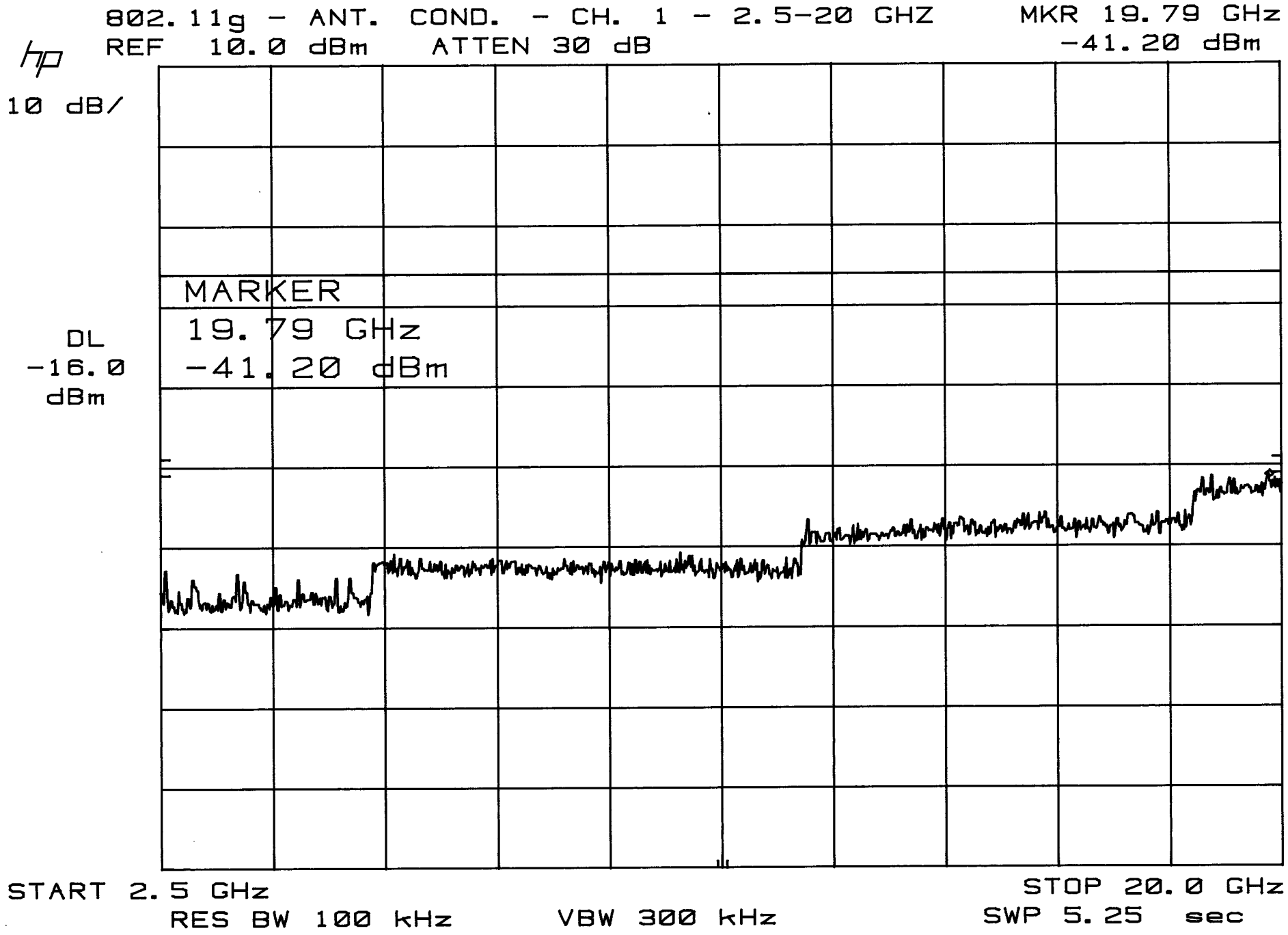

802.11b - ANT. COND. - CH. 11 - 2-2.5 GHZ
MKR 2.462 0 GHz
REF 10.0 dBm
ATTEN 20 dB
4.00 dBm
10 dB/
DISPLAY LINE
-16.0 dBm
DL
-16.0
dBm
START 2.000 GHz
STOP 2.500 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 150 msec

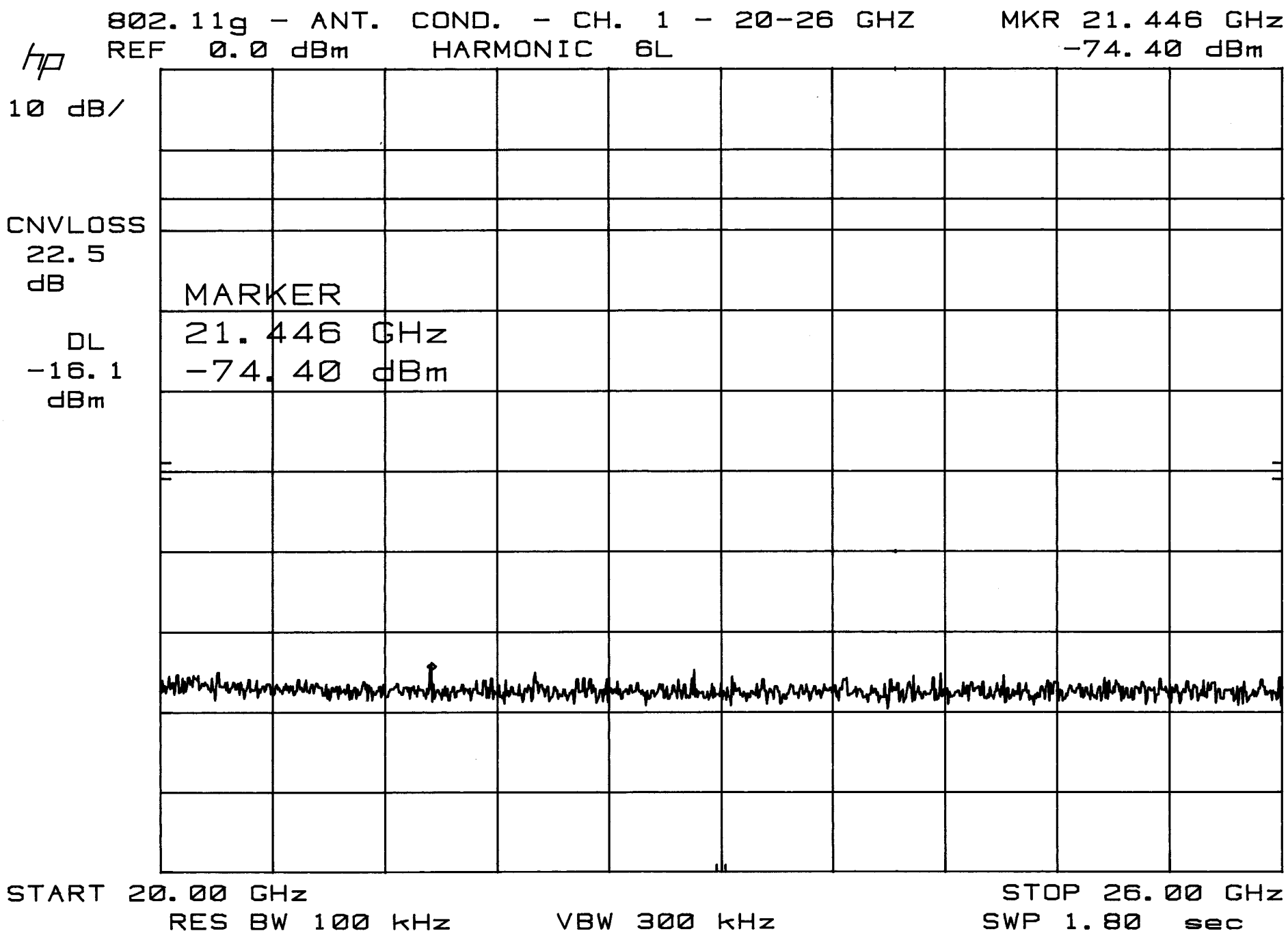

802.11b - ANT. COND. - CH. 11 - 2.5-20 GHZ
MKR 19.77 GHz
REF 10.0 dBm
ATTEN 30 dB
-40.40 dBm
hp
10 dB/
MARKER
19.77 GHz
-40.40 dBm
DL
-16.0
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 5.25 sec

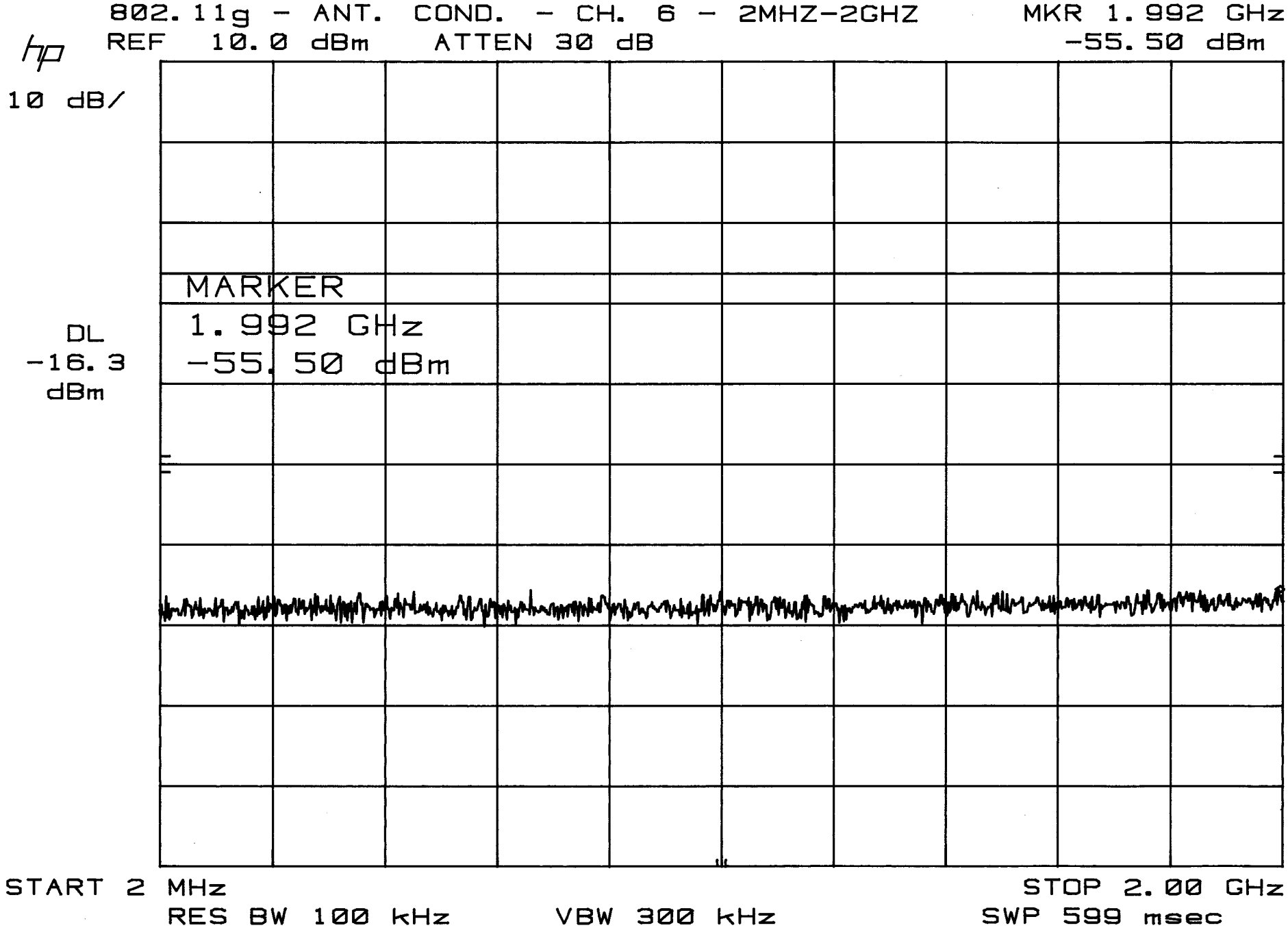

802.11b - ANT. COND. - CH. 11 - 20-26 GHZ
MKR 23.036 GHz
REF 0.0 dBm
HARMONIC 6L
-74.80 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
23.036 GHz
-74.80 dBm
DL
-16.1
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec

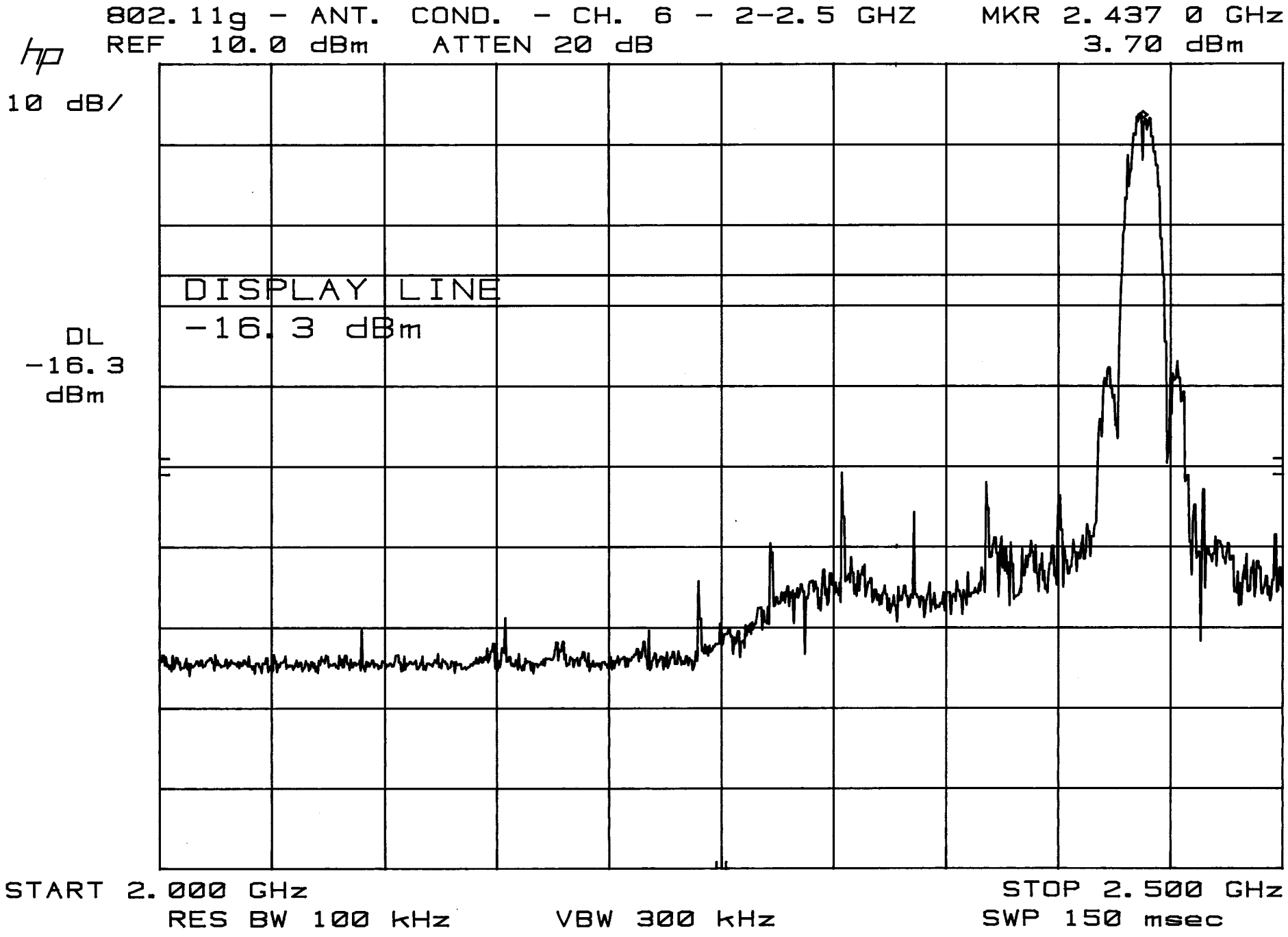

802.11g - ANT. COND. - CH. 1 - 2MHZ-2GHZ
MKR 643 MHz
REF 10.0 dBm
ATTEN 30 dB
-55.10 dBm
10 dB/
MARKER
643 MHz
-55.10 dBm
DL
-16.0
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec

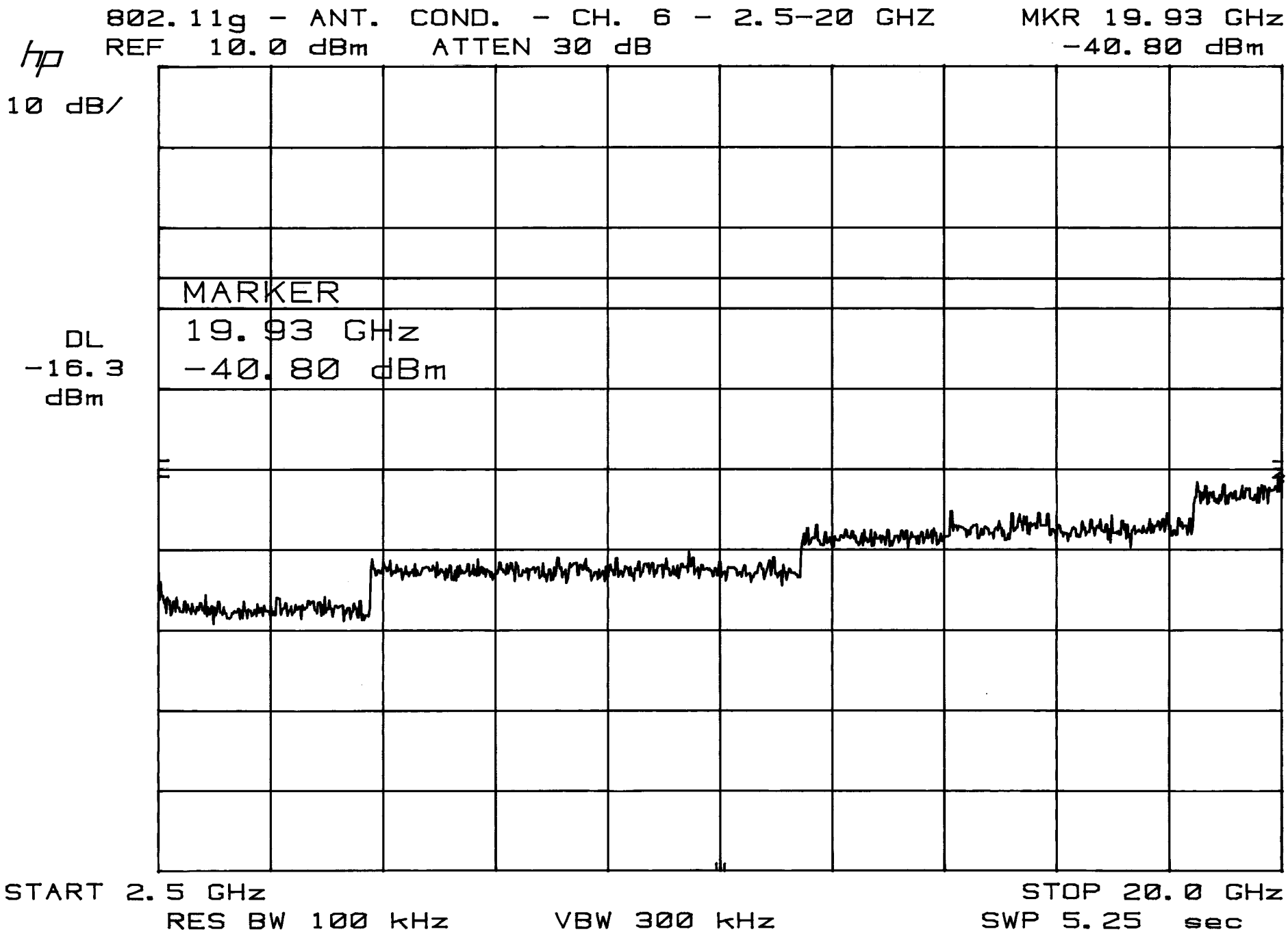

802.11g - ANT. COND. - CH. 1 - 2-2.5 GHZ
MKR 2.413 5 GHz
REF 10.0 dBm
ATTEN 20 dB
4.00 dBm
10 dB/
DISPLAY LINE
-16.0 dBm
DL
-16.0
dBm
START 2.000 GHz
STOP 2.500 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 150 msec

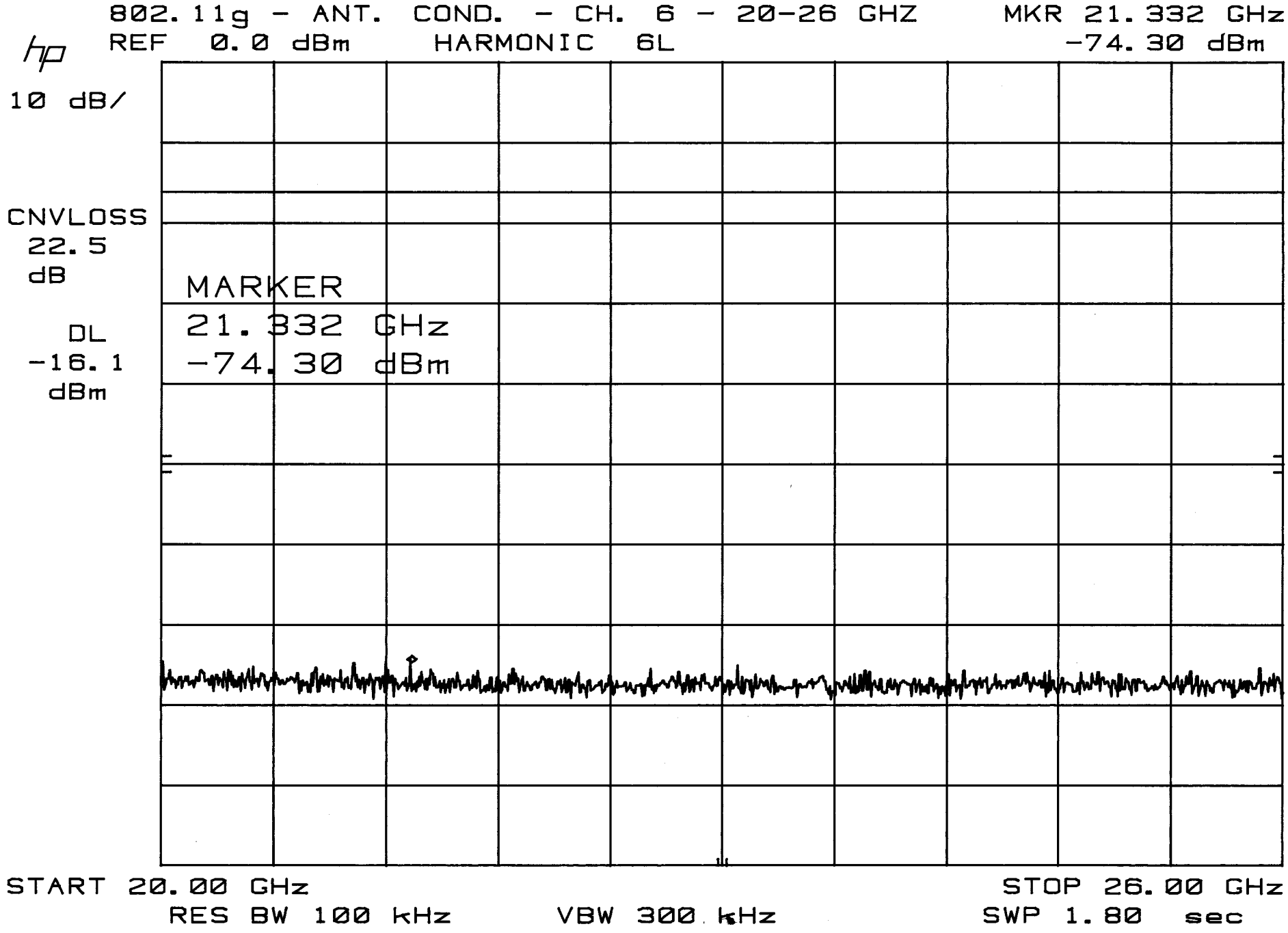

802.11g - ANT. COND. - CH. 1 - 2.5-20 GHZ
MKR 19.79 GHz
REF 10.0 dBm
ATTEN 30 dB
-41.20 dBm
10 dB/
MARKER
19.79 GHz
-41.20 dBm
DL
-16.0
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 5.25 sec

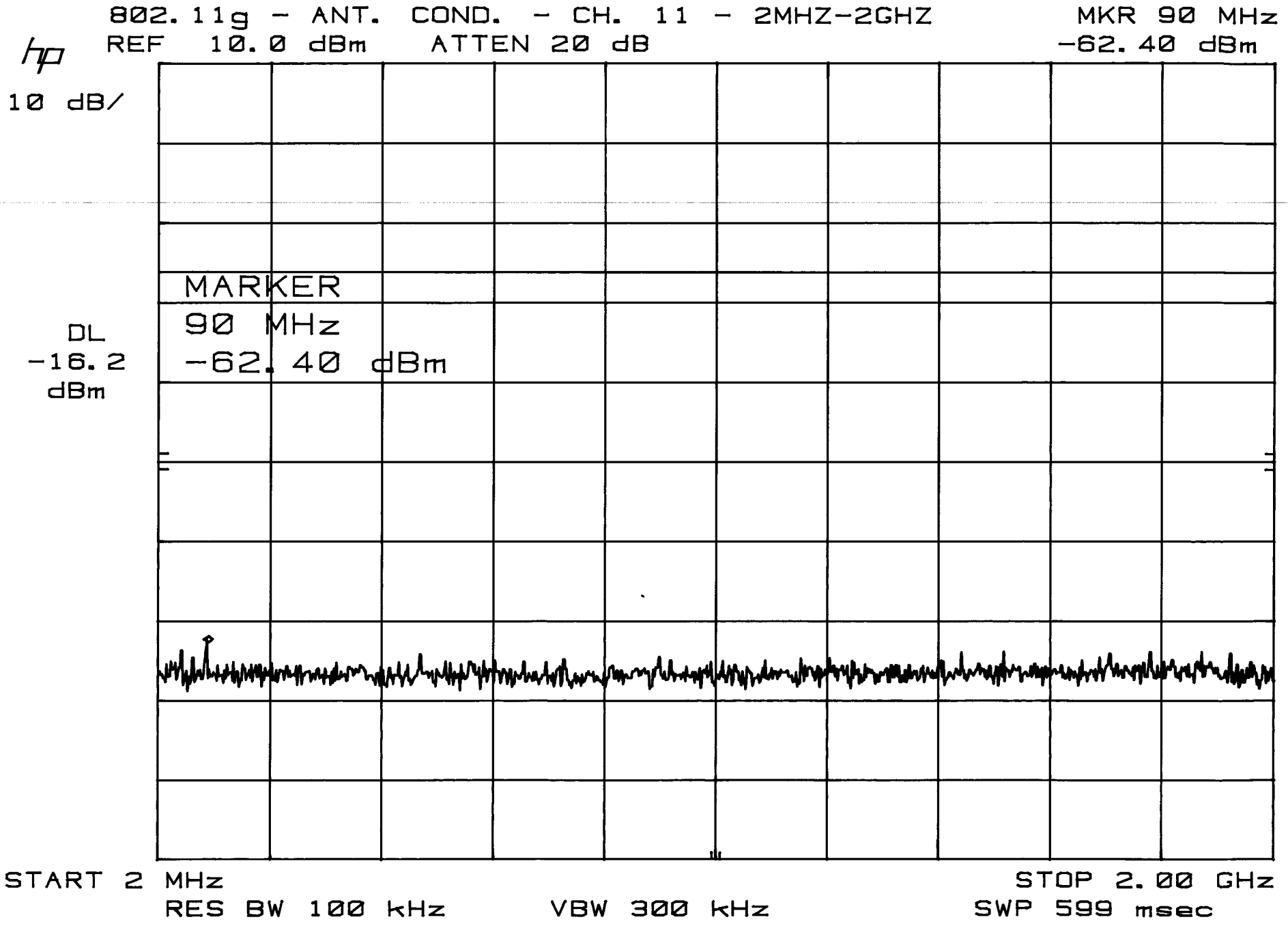

802.11g - ANT. COND. - CH. 1 - 20-26 GHZ
MKR 21.446 GHz
REF 0.0 dBm
HARMONIC 6L
-74.40 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
21.446 GHz
-74.40 dBm
DL
-16.1
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec

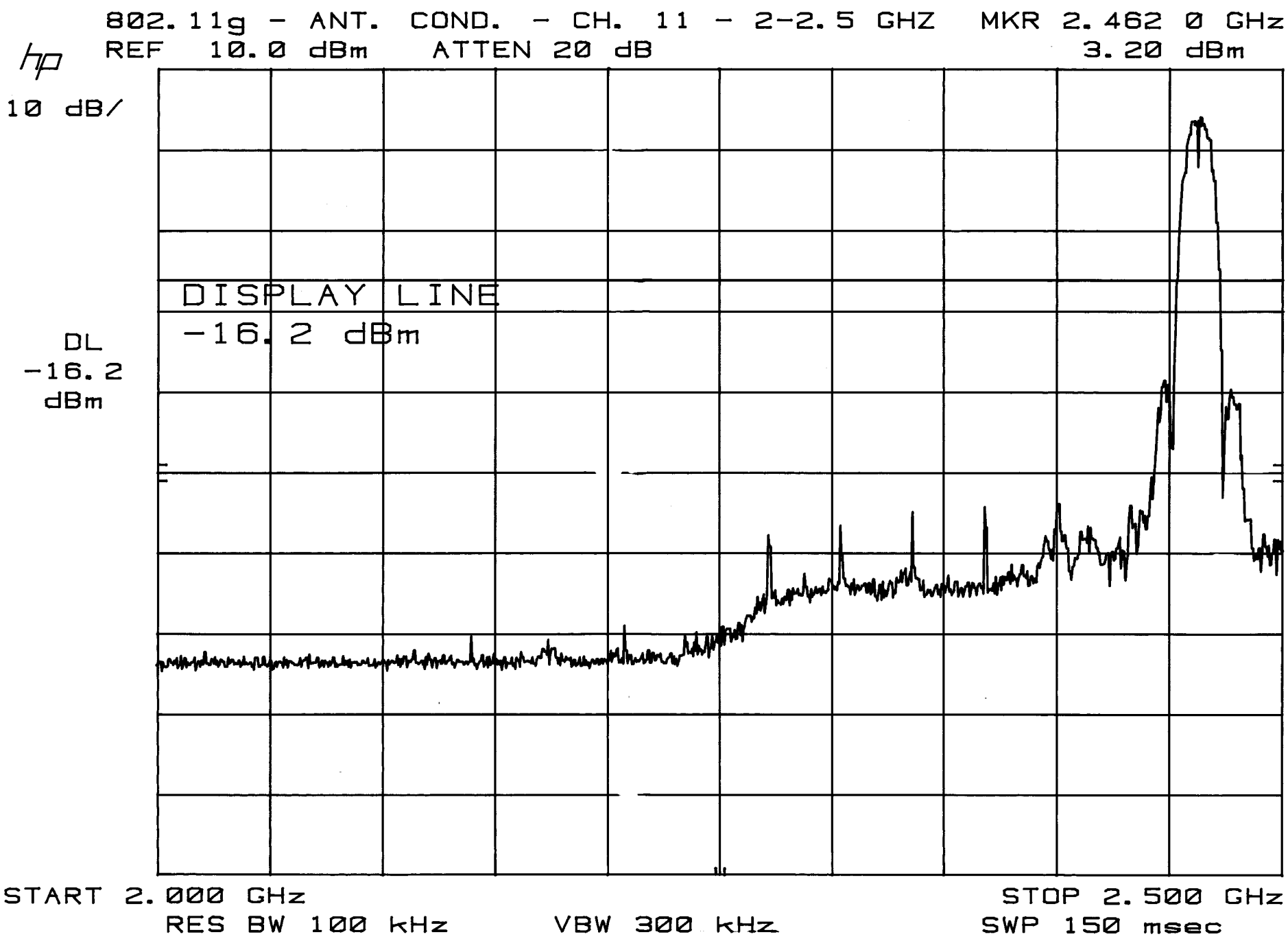

802.11g - ANT. COND. - CH. 6 - 2MHZ-2GHZ
MKR 1.992 GHz
REF 10.0 dBm
ATTEN 30 dB
-55.50 dBm
10 dB/
MARKER
1.992 GHz
-55.50 dBm
DL
-16.3
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec

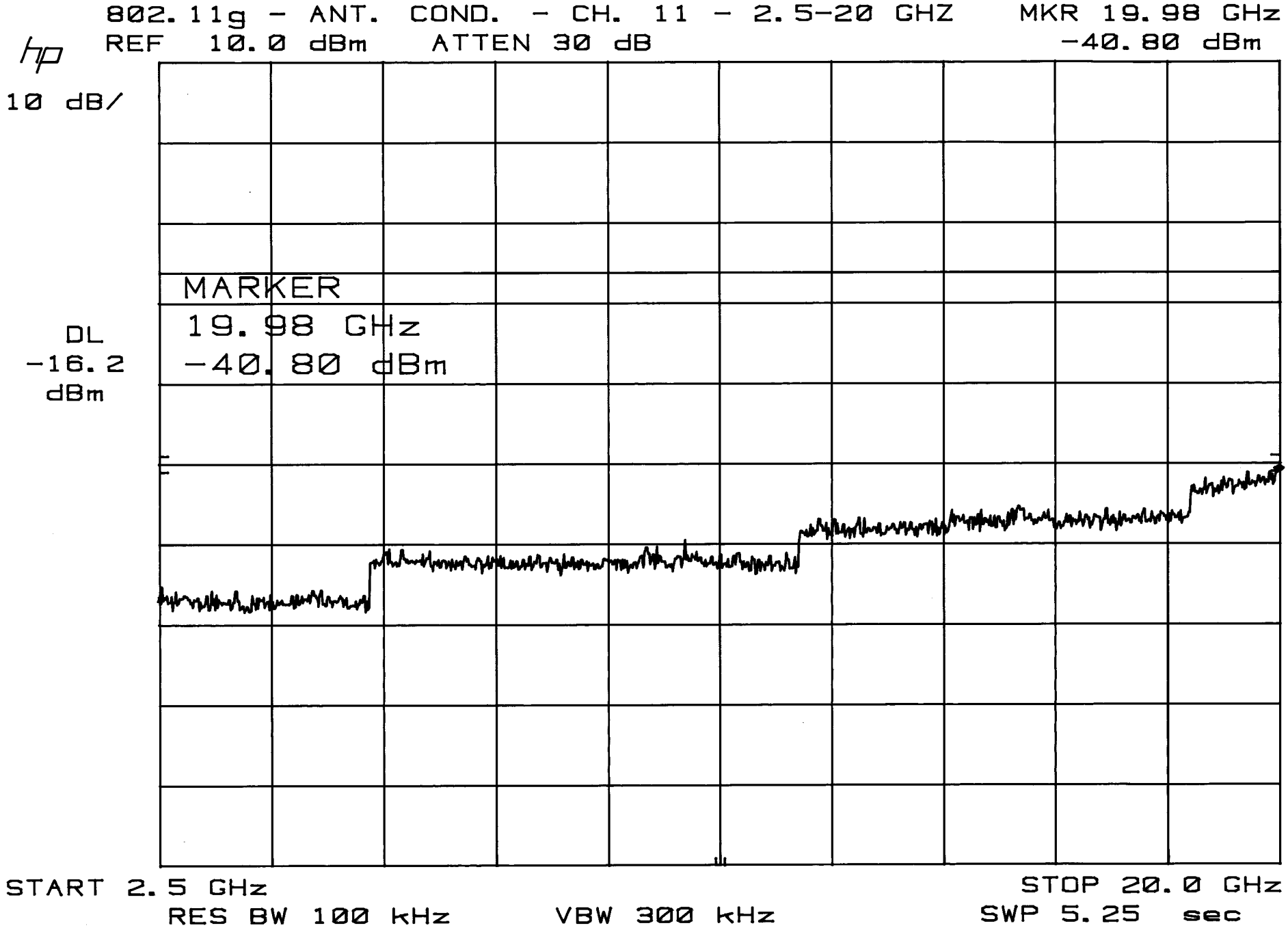

802.11g - ANT. COND. - CH. 6 - 2-2.5 GHZ
MKR 2.437 0 GHz
REF 10.0 dBm
ATTEN 20 dB
3.70 dBm
10 dB/
DISPLAY LINE
-16.3 dBm
DL
-16.3
dBm
START 2.000 GHz
STOP 2.500 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 150 msec

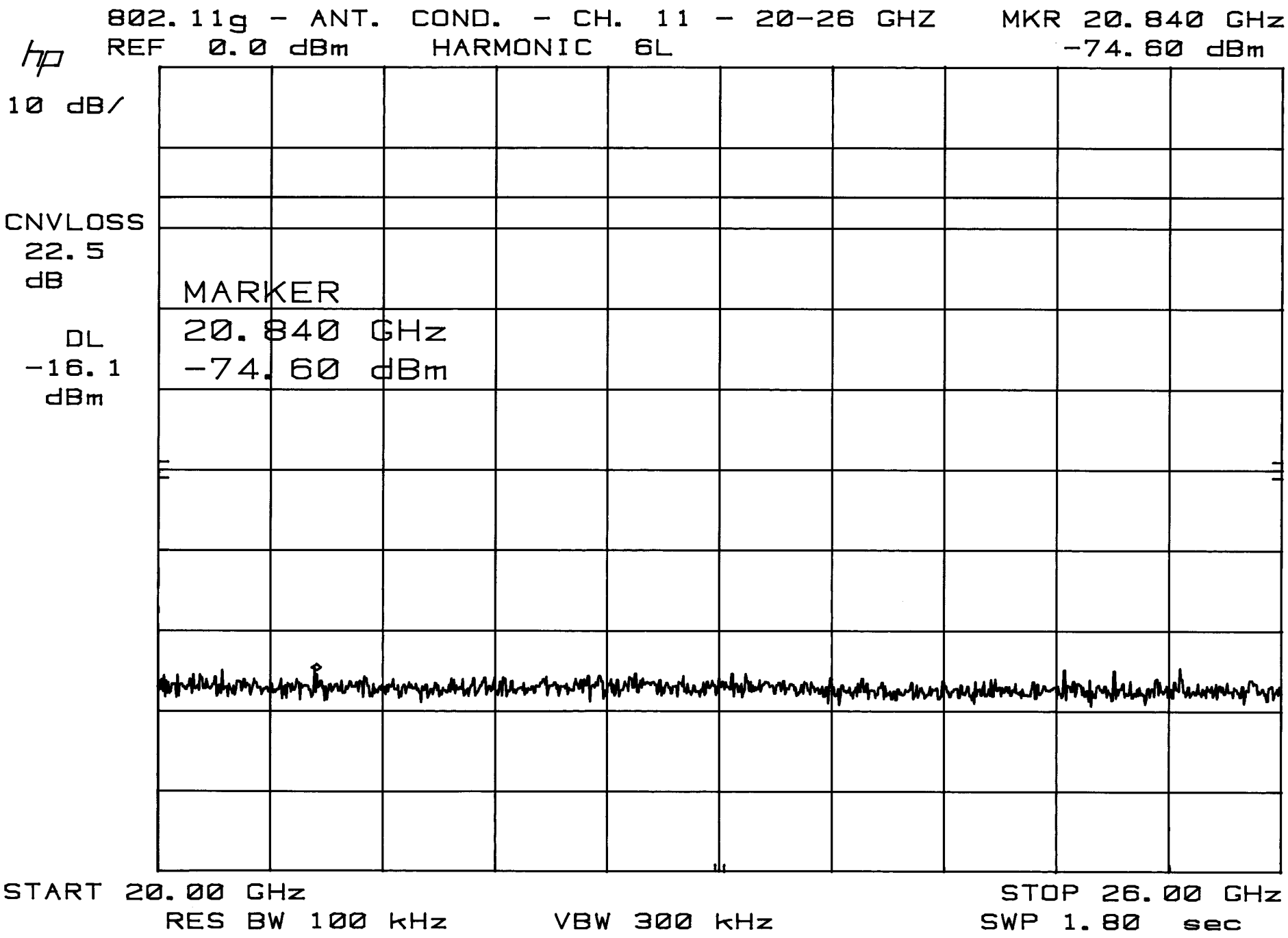

802.11g - ANT. COND. - CH. 6 - 2.5-20 GHZ
MKR 19.93 GHz
REF 10.0 dBm
ATTEN 30 dB
-40.80 dBm
10 dB/
MARKER
19.93 GHz
-40.80 dBm
DL
-16.3
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 5.25 sec


802.11g - ANT. COND. - CH. 6 - 20-26 GHZ
MKR 21.332 GHz
REF 0.0 dBm
HARMONIC 6L
-74.30 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
21.332 GHz
-74.30 dBm
DL
-16.1
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec


802.11g - ANT. COND. - CH. 11 - 2MHZ-2GHZ
MKR 90 MHz
REF 10.0 dBm
ATTEN 20 dB
-62.40 dBm
10 dB/
MARKER
90 MHz
-62.40 dBm
DL
-16.2
dBm
START 2 MHz
STOP 2.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 599 msec


802.11g - ANT. COND. - CH. 11 - 2-2.5 GHZ
MKR 2.462 0 GHz
REF 10.0 dBm
ATTEN 20 dB
3.20 dBm
10 dB/
DISPLAY LINE
-16.2 dBm
DL
-16.2
dBm
START 2.000 GHz
STOP 2.500 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 150 msec


802.11g - ANT. COND. - CH. 11 - 2.5-20 GHZ
MKR 19.98 GHz
REF 10.0 dBm
ATTEN 30 dB
-40.80 dBm
10 dB/
MARKER
19.98 GHz
-40.80 dBm
DL
-16.2
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 5.25 sec


802.11g - ANT. COND. - CH. 11 - 20-26 GHZ
MKR 20.840 GHz
REF 0.0 dBm
HARMONIC 6L
-74.60 dBm
10 dB/
CNVLOSS
22.5
dB
MARKER
20.840 GHz
-74.60 dBm
DL
-16.1
dBm
START 20.00 GHz
STOP 26.00 GHz
RES BW 100 kHz
VBW 300 kHz
SWP 1.80 sec