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Test location: Compatible Electronics
 Customer : HUNTER INDUSTRIES, INC. Date : 12/16/2002
 Manufacturer : HUNTER INDUSTRIES, INC. Time : 10.25
 EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
 Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
 Distance correction factor(20*log(test/spec)) : 0.00
 Test Mode : RADIATED SPURIOUS EMISSIONS - TRANSMIT MODE
 10 kHz - 9300 MHz VERTICAL POLARIZATION
 TEMPERATURE 65 DEGREES F., RELATIVE HUMIDITY 75%
 TESTED BY: KYLE FUJIMOTO

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1V	32.61	53.60	0.75	14.14	38.50	30.00	40.00	-10.00
2V	35.64	49.50	0.81	13.96	38.50	25.77	40.00	-14.23
3V	36.63	47.70	0.83	13.90	38.50	23.93	40.00	-16.07
4V	40.72	40.00	0.91	13.45	38.50	15.87	40.00	-24.13
5V	44.76	49.30	1.00	12.08	38.50	23.88	40.00	-16.12
6V	48.83	48.10	1.08	11.54	38.50	22.22	40.00	-17.78
7V	52.94	44.40	1.13	10.90	38.50	17.93	40.00	-22.07
8V	56.95	45.20	1.17	10.22	38.50	18.09	40.00	-21.91
9V	65.09	44.00	1.25	8.99	38.50	15.74	40.00	-24.26
10V	88.52	56.60	1.50	7.77	38.33	27.54	43.50	-15.96
11V	113.09	42.10	1.70	9.97	38.46	15.32	43.50	-28.18
12V	118.00	40.90	1.74	10.49	38.52	14.62	43.50	-28.88
13V	132.71	38.90	1.86	12.07	38.57	14.26	43.50	-29.24
14V	147.53	45.80	1.98	12.55	38.51	21.82	43.50	-21.68
15V	162.28	37.20	2.15	13.08	38.45	13.98	43.50	-29.52
16V	177.04	36.80	2.31	14.35	38.41	15.05	43.50	-28.45
17V	206.52	37.80	2.43	15.33	38.50	17.06	43.50	-26.44
18V	221.27	40.00	2.49	15.87	38.50	19.85	46.00	-26.15
19V	235.99	35.10	2.63	16.40	38.46	15.67	46.00	-30.33
20V	280.20	36.80	3.04	18.23	38.42	19.65	46.00	-26.35
21V	916.93	36.70	5.34	21.64	37.06	26.61	46.00	-19.39
22V	918.17	35.30	5.36	21.67	37.05	25.28	46.00	-20.72
23V	919.44	41.00	5.39	21.71	37.04	31.05	46.00	-14.95
24V	924.25	43.80	5.49	21.83	37.01	34.11	46.00	-11.89
25V	925.53	40.00	5.51	21.86	37.00	30.38	46.00	-15.62
26V	926.67	43.60	5.53	21.89	36.99	34.04	46.00	-11.96



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Test location: Compatible Electronics
 Customer : HUNTER INDUSTRIES, INC. Date : 12/16/2002
 Manufacturer : HUNTER INDUSTRIES, INC. Time : 11.00
 EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
 Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
 Distance correction factor(20*log(test/spec)) : 0.00
 Test Mode : RADIATED SPURIOUS EMISSIONS - TRANSMIT MODE
 10 kHz - 9300 MHz HORIZONTAL POLARIZATION
 TEMPERATURE 65 DEGREES F., RELATIVE HUMIDITY 75%
 TESTED BY: KYLE FUJIMOTO

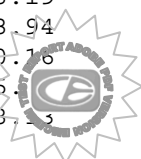
Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1H	32.62	46.30	0.75	14.14	38.50	22.70	40.00	-17.30
2H	35.65	47.10	0.81	13.96	38.50	23.37	40.00	-16.63
3H	36.63	47.00	0.83	13.90	38.50	23.23	40.00	-16.77
4H	40.71	46.90	0.91	13.46	38.50	22.77	40.00	-17.23
5H	44.73	50.60	0.99	12.09	38.50	25.19	40.00	-14.81
6H	48.80	49.80	1.08	11.54	38.50	23.92	40.00	-16.08
7H	52.94	38.40	1.13	10.90	38.50	11.93	40.00	-28.07
8H	56.95	39.10	1.17	10.22	38.50	11.99	40.00	-28.01
9H	65.08	41.60	1.25	8.99	38.50	13.34	40.00	-26.66
10H	88.54	50.10	1.50	7.77	38.33	21.04	43.50	-22.46
11H	113.08	39.80	1.70	9.97	38.46	13.02	43.50	-30.48
12H	118.00	37.70	1.74	10.49	38.52	11.42	43.50	-32.08
13H	132.74	38.00	1.86	12.07	38.57	13.36	43.50	-30.14
14H	147.51	43.30	1.98	12.55	38.51	19.32	43.50	-24.18
15H	162.26	35.60	2.15	13.08	38.45	12.38	43.50	-31.12
16H	177.03	35.40	2.31	14.34	38.41	13.64	43.50	-29.86
17H	206.47	35.80	2.43	15.33	38.50	15.06	43.50	-28.44
18H	221.25	39.00	2.48	15.86	38.50	18.85	46.00	-27.15
19H	235.97	35.30	2.63	16.39	38.46	15.87	46.00	-30.13
20H	280.18	37.20	3.04	18.23	38.42	20.05	46.00	-25.95
21H	916.89	35.40	5.34	21.64	37.06	25.31	46.00	-20.69
22H	918.18	39.50	5.36	21.67	37.05	29.48	46.00	-16.52
23H	919.38	41.30	5.39	21.70	37.04	31.35	46.00	-14.65
24H	924.28	39.40	5.49	21.83	37.01	29.71	46.00	-16.29
25H	926.75	41.10	5.53	21.90	36.99	31.54	46.00	-14.46



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Test location: Compatible Electronics
 Customer : HUNTER INDUSTRIES, INC. Date : 12/16/2002
 Manufacturer : HUNTER INDUSTRIES, INC. Time : 13.33
 EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
 Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
 Distance correction factor(20*log(test/spec)) : 0.00
 Test Mode : RADIATED SPURIOUS EMISIONS - RECEIVE MODE
 10 kHz TO 1000 MHz - VERTICAL POLARIZATION
 55 DEGREES F., RELATIVE HUMIDITY 71%
 TESTED BY: KYLE FUJIMOTO

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1V	30.14	45.20	0.70	14.29	38.50	21.69	40.00	-18.31
2V	31.12	48.20	0.72	14.23	38.50	24.66	40.00	-15.34
3V	34.16	44.60	0.78	14.05	38.50	20.93	40.00	-19.07
4V	35.20	46.90	0.80	13.99	38.50	23.19	40.00	-16.81
5V	36.18	50.30	0.82	13.93	38.50	26.55	40.00	-13.45
6V	37.22	50.40	0.84	13.87	38.50	26.61	40.00	-13.39
7V	39.20	43.60	0.88	13.75	38.50	19.73	40.00	-20.27
8V	40.22	42.90	0.90	13.63	38.50	18.93	40.00	-21.07
9V	45.24	47.50	1.00	11.97	38.50	21.98	40.00	-18.02
10V	47.26	48.70	1.05	11.73	38.50	22.97	40.00	-17.03
11V	48.24	46.30	1.06	11.61	38.50	20.48	40.00	-19.52
12V	51.26	44.40	1.11	11.19	38.50	18.20	40.00	-21.80
13V	53.26	46.40	1.13	10.85	38.50	19.88	40.00	-20.12
14V	60.26	43.10	1.20	9.66	38.50	15.47	40.00	-24.53
15V	68.34	46.90	1.28	8.53	38.50	18.22	40.00	-21.78
16V	84.41	42.40	1.50	7.69	38.41	13.18	40.00	-26.82
17V	113.48	43.50	1.71	10.02	38.46	16.76	43.50	-26.74
18V	124.50	39.30	1.80	11.33	38.59	13.83	43.50	-29.67
19V	128.55	42.50	1.83	11.71	38.59	17.45	43.50	-26.05
20V	128.57	41.10	1.83	11.71	38.59	16.05	43.50	-27.45
21V	130.57	39.70	1.84	11.88	38.58	14.85	43.50	-28.65
22V	140.60	35.90	1.92	12.69	38.54	11.98	43.50	-31.52
23V	150.67	34.80	2.01	12.53	38.50	10.84	43.50	-32.66
24V	152.64	44.10	2.03	12.61	38.49	20.25	43.50	-23.25
25V	168.70	34.70	2.22	13.60	38.43	12.10	43.50	-31.40
26V	176.73	37.10	2.31	14.31	38.41	15.31	43.50	-28.19
27V	206.51	35.30	2.43	15.33	38.50	14.56	43.50	-28.94
28V	220.90	36.00	2.48	15.85	38.50	15.84	46.00	-30.16
29V	294.98	36.70	3.16	18.88	38.48	20.26	46.00	-25.16
30V	921.68	47.70	5.43	21.76	37.03	37.87	46.00	-8.13



Test location: Compatible Electronics
 Customer : HUNTER INDUSTRIES, INC. Date : 12/16/2002
 Manufacturer : HUNTER INDUSTRIES, INC. Time : 13.14
 EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
 Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
 Distance correction factor(20*log(test/spec)) : 0.00
 Test Mode : RADIATED SPURIOUS EMISISONS - RECEIVE MODE
 10 kHz TO 1000 MHz - HORIZONTAL POLARIZATION
 55 DEGREES F., RELATIVE HUMIDITY 71%
 TESTED BY: KYLE FUJIMOTO

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1H	30.18	46.00	0.70	14.29	38.50	22.49	40.00	-17.51
2H	31.16	49.40	0.72	14.23	38.50	25.85	40.00	-14.15
3H	34.19	45.00	0.78	14.05	38.50	21.33	40.00	-18.67
4H	36.18	49.90	0.82	13.93	38.50	26.15	40.00	-13.85
5H	37.22	43.10	0.84	13.87	38.50	19.31	40.00	-20.69
6H	39.20	44.70	0.88	13.75	38.50	20.83	40.00	-19.17
7H	40.22	46.60	0.90	13.63	38.50	22.63	40.00	-17.37
8H	45.24	50.40	1.00	11.97	38.50	24.88	40.00	-15.12
9H	47.26	46.50	1.05	11.73	38.50	20.77	40.00	-19.23
10H	48.24	45.40	1.06	11.61	38.50	19.58	40.00	-20.42
11H	51.26	40.70	1.11	11.19	38.50	14.50	40.00	-25.50
12H	53.26	39.60	1.13	10.85	38.50	13.08	40.00	-26.92
13H	60.26	38.90	1.20	9.66	38.50	11.27	40.00	-28.73
14H	68.31	39.00	1.28	8.54	38.50	10.32	40.00	-29.68
15H	84.38	40.40	1.50	7.69	38.41	11.18	40.00	-28.82
16H	113.44	37.80	1.71	10.01	38.46	11.06	43.50	-32.44
17H	124.50	39.80	1.80	11.33	38.59	14.33	43.50	-29.17
18H	128.55	35.80	1.83	11.71	38.59	10.75	43.50	-32.75
19H	130.57	36.40	1.84	11.88	38.58	11.55	43.50	-31.95
20H	140.60	34.40	1.92	12.69	38.54	10.48	43.50	-33.02
21H	150.67	36.60	2.01	12.53	38.50	12.64	43.50	-30.86
22H	168.70	37.10	2.22	13.60	38.43	14.50	43.50	-29.00
23H	172.69	35.80	2.27	13.91	38.41	13.58	43.50	-29.92
24H	176.69	39.30	2.31	14.30	38.41	17.50	43.50	-26.00
25H	206.55	34.60	2.43	15.34	38.50	13.86	43.50	-29.64
26H	886.77	50.70	5.11	21.20	37.39	39.62	46.00	-6.38
27H	921.69	53.90	5.43	21.76	37.03	44.07	46.00	-1.93



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Test location: Compatible Electronics
Customer : HUNTER INDUSTRIES, INC. Date : 12/17/2002
Manufacturer : HUNTER INDUSTRIES, INC. Time : 9.35
EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
Distance correction factor(20*log(test/spec)) : 0.00
Test Mode : RADIATED SPURIOUS EMISSIONS - RECEIVE MODE
1000 MHz TO 9300 MHz - VERTICAL POLARIZATION
TEMPERATURE 57 DEGREES F., RELATIVE HUMIDITY 72%
TESTED BY: KYLE FUJIMOTO

Pol	Freq	Rdng	Cable	Ant	Amp	Cor'd	limit	Delta
	MHz	dBuV	loss	factor	gain	rdg = R	= L	R-L
			dB	dB	dB	dBuV	dBuV/m	dB
1V	1843.38	45.50	3.40	28.50	31.90	45.50	54.00	-8.50
2V	2765.07	38.10	4.40	30.80	32.50	40.80	54.00	-13.20
3V	3686.76	40.10	5.10	32.50	31.50	46.20	54.00	-7.80



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Test location: Compatible Electronics
 Customer : HUNTER INDUSTRIES, INC. Date : 12/17/2002
 Manufacturer : HUNTER INDUSTRIES, INC. Time : 8.56
 EUT name : WIRELESS VALVE PROGRAMMER Model: WVP
 Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
 Distance correction factor(20*log(test/spec)) : 0.00
 Test Mode : RADIATED SPURIOUS EMISSIONS - RECEIVE MODE
 1000 MHz TO 9300 MHz - HORIZONTAL POLARIZATION
 TEMPERATURE 52 DEGREES F., RELATIVE HUMIDITY 85%
 TESTED BY: KYLE FUJIMOTO

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	limit = L dBuV/m	Delta R-L dB
1H	1843.38	42.40	3.40	28.50	31.90	42.40	54.00	-11.60
2H	2765.07	36.80	4.40	30.80	32.50	39.50	54.00	-14.50
3H	3686.76	35.40	5.10	32.50	31.50	41.50	54.00	-12.50

