


9. If the reading for the local peak is lower than the Average limit, no further testing is needed in this local peak and this reading should be recorded. If it is higher than Average limit but lower than Peak limit, then set the resolution bandwidth to 1MHz and video bandwidth to 300Hz. Repeat procedures C ~ F. If the maximum reading is lower than Average limit, then this reading should be recorded. If it is higher, then the test is fail.

RESULT

No non-compliance noted, as shown below.



FCC, VCCI, CISPR, CE, AUSTEL, NZ
 UL, CSA, TUV, BSMI, DHHS, NVLAP

561F MONTEREY ROAD, SAN JOSE, CA 95037-9001
 PHONE: (408) 463-0885 FAX: (408) 463-0888

Company: GRE America, INC.

EUT Description: 11MPs RF Module

Test Configuration : EUT/Laptop/ Powersupply

Type of Test: FCC Class B

Mode of Operation: Continous packet RX mode

Project #: 01U0988-1

Report #: 011002b

Date & Time: 10/02/01 11:56 AM

Test Engr: Hue Ly Vang

<< Main Sheet

Freq.	Reading	AF	Class	Pre-amp	Level	Limit	Margin	Pol	Az	Height	Mark
(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	FCC B	(dB)	(H/V)	(Deg)	(Meter)	(P/Q/A)
748.00	47.30	20.30	6.78	29.40	44.97	46.00	-1.03	3mH	90.00	1.00	QP
748.00	47.00	19.71	6.78	29.40	44.09	46.00	-1.91	3mV	180.00	1.00	QP
280.00	47.00	13.26	3.62	28.86	35.02	46.00	-10.98	3mH	90.00	1.00	P
114.00	46.40	11.55	2.32	29.52	30.75	43.50	-12.75	3mV	180.00	1.00	P
44.00	39.10	7.68	1.66	29.68	18.76	40.00	-21.24	3mV	180.00	1.00	P
44.00	35.90	10.66	1.66	29.68	18.54	40.00	-21.46	3mH	180.00	1.00	P
6 Worst Data											

COMPLIANCE ENGINEERING SERVICES, INC.															
Harmonic Emissions															
GRE American Inc.															
Channel 1 : 2412MHz											12/21/01				
Telex 2415											Hue Vang				
											A site (1.0 Meter)				
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL	
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)		(dB)
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg		
2388*	42.2	30.8	29	3	0	9.5	0	64.7	53.3	74	54	-9.3	-0.7	H	
4824	63.9	53.6	33	4.93	41	9.5	1	52.33	42.03	74	54	-21.7	-12	H	
7235.9	57.1	46	37.2	6.29	41	9.5	1	51.09	39.99	74	54	-22.9	-14	H	
9642.8	54.8	48.3	38.1	7.48	39.4	9.5	1	52.48	45.98	74	54	-21.5	-8.02	H	
12061.5	56.7	45.9	39	8.67	40	9.5	1	55.87	45.07	74	54	-18.1	-8.93	H	
14472	48.6	38.2	41.3	9.69	42.5	9.5	1	48.59	38.19	74	54	-25.4	-15.8	H	
16884	49.5	38.9	43.2	11.05	44	9.5	1	51.25	40.65	74	54	-22.8	-13.4	H	
19296	44.5	38.8	45	11.9	44	9.5	1	48.9	43.2	74	54	-25.1	-10.8	H	
21708	46.2	39.2	47	13.09	42.5	9.5	1	55.29	48.29	74	54	-18.7	-5.71	H	
24120	44.3	39.1	45	13.43	42	9.5	1	52.23	47.03	74	54	-21.8	-6.97	H	
2388*	39.1	28.6	29	3	0	9.5	0	61.6	51.1	74	54	-12.4	-2.9	V	
4824	67.8	57.2	33	4.93	41	9.5	1	56.23	45.63	74	54	-17.8	-8.37	V	
7235.9	63.9	52.9	37.2	6.29	41	9.5	1	57.89	46.89	74	54	-16.1	-7.11	V	
9642.8	52.6	47	38.1	7.48	39.4	9.5	1	50.28	44.68	74	54	-23.7	-9.32	V	
12061.5	54.5	42.4	39	8.67	40	9.5	1	53.67	41.57	74	54	-20.3	-12.4	V	
14472	49.9	38.5	41.3	9.69	42.5	9.5	1	49.89	38.49	74	54	-24.1	-15.5	V	
16884	49.7	38.4	43.2	11.05	44	9.5	1	51.45	40.15	74	54	-22.6	-13.9	V	
19296	44.5	38.9	45	11.9	44	9.5	1	48.9	43.3	74	54	-25.1	-10.7	V	
21708	43.6	38.1	47	13.09	42.5	9.5	1	52.69	47.19	74	54	-21.3	-6.81	V	
24120	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V	
NOTE: ALL READINGS MEASURED AT 1 METER.															
DIST: Correction to extrapolate reading to 3m specification distance															
ANALYZER SETTINGS															
AF: Antenna Factor										PEAK(Pk):		Res bw		Avg. bw	
AMP: Pre-amp gain												1MHz		1MHz	
CL: Cable loss										AVG(Pk):		Res bw		Avg. bw	
HPF: High pass filter insertion loss												1MHz		10Hz	
* : Restricted band															

COMPLIANCE ENGINEERING SERVICES, INC.														
Harmonic Emissions														
GRE American Inc.														
Channel 6 : 2437 MHz														
Telex 2415														
12/21/01														
Hue Vang														
A site (1.0 Meter)														
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL
	(dBuV)							(dBuV/m)		(dBuV/m)		(dB)		
	Pk	Avg					Pk	Avg	Pk	Avg	Pk	Avg		
4873.5	70.8	59.5	33	4.93	41	9.5	1	59.23	47.93	74	54	-14.8	-6.07	H
7312.3	62.5	50.5	37.2	6.29	41	9.5	1	56.49	44.49	74	54	-17.5	-9.51	H
9749.3	57.5	51.1	38.1	7.48	39.4	9.5	1	55.18	48.78	74	54	-18.8	-5.22	H
12185	56.9	46.6	39	8.67	40	9.5	1	56.07	45.77	74	54	-17.9	-8.23	H
14622	48.7	38.1	41.3	9.69	42.5	9.5	1	48.69	38.09	74	54	-25.3	-15.9	H
17059	50	38.4	43.2	11.05	44	9.5	1	51.75	40.15	74	54	-22.3	-13.9	H
19496	50	38.9	45	11.9	44	9.5	1	54.4	43.3	74	54	-19.6	-10.7	H
21933	46	39	47	13.09	42.5	9.5	1	55.09	48.09	74	54	-18.9	-5.91	H
24370	47	35.1	45	13.43	42	9.5	1	54.93	43.03	74	54	-19.1	-11	H
4873.5	70	59.6	33	4.93	41	9.5	1	58.43	48.03	74	54	-15.6	-5.97	V
7312.3	57.3	46.5	37.2	6.29	41	9.5	1	51.29	40.49	74	54	-22.7	-13.5	V
9749.3	54	42.6	38.1	7.48	39.4	9.5	1	51.68	40.28	74	54	-22.3	-13.7	V
12185	58.4	38	39	8.67	40	9.5	1	57.57	37.17	74	54	-16.4	-16.8	V
14622	48.4	38	41.3	9.69	42.5	9.5	1	48.39	37.99	74	54	-25.6	-16	V
17059	48.5	39	43.2	11.05	44	9.5	1	50.25	40.75	74	54	-23.8	-13.3	V
19496	49	39.5	45	11.9	44	9.5	1	53.4	43.9	74	54	-20.6	-10.1	V
21933	48.6	38.1	47	13.09	42.5	9.5	1	57.69	47.19	74	54	-16.3	-6.81	V
24370	49.5	38.5	45	13.43	42	9.5	1	57.43	46.43	74	54	-16.6	-7.57	V
NOTE: ALL READINGS MEASURED AT 1 METER.														
DIST: Correction to extrapolate reading to 3m specification distance														
ANALYZER SETTINGS														
AF: Antenna Factor								PEAK(Pk):		Res bw		Avg. bw		
AMP: Pre-amp gain										1MHz		1MHz		
CL: Cable loss								AVG(Pk):		Res bw		Avg. bw		
HPF: High pass filter insertion loss										1MHz		10Hz		

COMPLIANCE ENGINEERING SERVICES, INC.														
Harmonic Emissions														
GRE American Inc.										1/8/02				
Channel 11 : 2462 MHz										Hue Vang				
Telex 2415										A site (1.0 Meter)				
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL
	(dBuV)		(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)		(H/V)
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg	
2491*	41.7	30.6	29	3	0	9.5	0	64.2	53.1	74	54	-9.8	-0.9	H
4924	68	59.2	33	4.93	41	9.5	1	56.43	47.63	74	54	-17.6	-6.37	H
7388	58	51.1	37.2	6.29	41	9.5	1	51.99	45.09	74	54	-22	-8.91	H
9848	55	50.1	38.1	7.48	39.4	9.5	1	52.68	47.78	74	54	-21.3	-6.22	H
12310	58.6	47.4	39	8.67	40	9.5	1	57.77	46.57	74	54	-16.2	-7.43	H
14772	50	38.1	41.3	9.69	42.5	9.5	1	49.99	38.09	74	54	-24	-15.9	H
17234	49.4	38.4	43.2	11.05	44	9.5	1	51.15	40.15	74	54	-22.9	-13.9	H
19696	45	38.6	45	11.9	44	9.5	1	49.4	43	74	54	-24.6	-11	H
22158	45.6	38.9	47	13.09	42.5	9.5	1	54.69	47.99	74	54	-19.3	-6.01	H
24620	46.5	39.2	45	13.43	42	9.5	1	54.43	47.13	74	54	-19.6	-6.87	H
2491*	38.7	28.7	29	3	0	9.5	1	62.2	52.2	74	54	-11.8	-1.8	V
4924	72.1	62.9	33	4.93	41	9.5	0	59.53	50.33	74	54	-14.5	-3.67	V
7388	62.1	51.7	37.2	6.29	41	9.5	1	56.09	45.69	74	54	-17.9	-8.31	V
9848	57.8	50.2	38.1	7.48	39.4	9.5	1	55.48	47.88	74	54	-18.5	-6.12	V
12310	55.1	41.9	39	8.67	40	9.5	1	54.27	41.07	74	54	-19.7	-12.9	V
14772	48.1	38	41.3	9.69	42.5	9.5	1	48.09	37.99	74	54	-25.9	-16	V
17234	48.3	38.3	43.2	11.05	44	9.5	1	50.05	40.05	74	54	-24	-14	V
19696	45.3	38.5	45	11.9	44	9.5	1	49.7	42.9	74	54	-24.3	-11.1	V
22158	45.8	38.9	47	13.09	42.5	9.5	1	54.89	47.99	74	54	-19.1	-6.01	V
24620	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V
NOTE: ALL READINGS MEASURED AT 1 METER.														
DIST: Correction to extrapolate reading to 3m specification distance														
										ANALYZER SETTINGS				
AF: Antenna Factor								PEAK(Pk):		Res bw		Avg. bw		
AMP: Pre-amp gain										1MHz		1MHz		
CL: Cable loss								AVG(Pk):		Res bw		Avg. bw		
HPF: High pass filter insertion loss										1MHz		10Hz		
* : Restricted band														

COMPLIANCE ENGINEERING SERVICES, INC.															
Harmonic Emissions															
GRE American Inc.															
Channel 1 : 2412MHz															
Cushcraft S2403BP120															
1/8/02															
Hue Vang															
A site (1.0 Meter)															
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL	
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)		(dB)
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg		
2388*	40.6	28.6	29	3	0	9.5	0	63.1	51.1	74	54	-10.9	-2.9	H	
4824	62.7	51.9	33	4.93	41	9.5	1	51.13	40.33	74	54	-22.9	-13.7	H	
7235.9	57.6	46.1	37.2	6.29	41	9.5	1	51.59	40.09	74	54	-22.4	-13.9	H	
9642.8	51.2	43.1	38.1	7.48	39.4	9.5	1	48.88	40.78	74	54	-25.1	-13.2	H	
12061.5	56.7	45.9	39	8.67	40	9.5	1	55.87	45.07	74	54	-18.1	-8.93	H	
14472	48.6	38.2	41.3	9.69	42.5	9.5	1	48.59	38.19	74	54	-25.4	-15.8	H	
16884	49.5	38.9	43.2	11.05	44	9.5	1	51.25	40.65	74	54	-22.8	-13.4	H	
19296	44.5	38.8	45	11.9	44	9.5	1	48.9	43.2	74	54	-25.1	-10.8	H	
21708	46.2	39.2	47	13.09	42.5	9.5	1	55.29	48.29	74	54	-18.7	-5.71	H	
24120	44.3	39.1	45	13.43	42	9.5	1	52.23	47.03	74	54	-21.8	-6.97	H	
2388*	38.7	28.6	29	3	0	9.5	0	61.2	51.1	74	54	-12.8	-2.9	V	
4824	67.1	56.9	33	4.93	41	9.5	1	55.53	45.33	74	54	-18.5	-8.67	V	
7235.9	57.7	45.6	37.2	6.29	41	9.5	1	51.69	39.59	74	54	-22.3	-14.4	V	
9642.8	53.8	48.8	38.1	7.48	39.4	9.5	1	51.48	46.48	74	54	-22.5	-7.52	V	
12061.5	54.5	42.4	39	8.67	40	9.5	1	53.67	41.57	74	54	-20.3	-12.4	V	
14472	49.9	38.5	41.3	9.69	42.5	9.5	1	49.89	38.49	74	54	-24.1	-15.5	V	
16884	49.7	38.4	43.2	11.05	44	9.5	1	51.45	40.15	74	54	-22.6	-13.9	V	
19296	44.5	38.9	45	11.9	44	9.5	1	48.9	43.3	74	54	-25.1	-10.7	V	
21708	43.6	38.1	47	13.09	42.5	9.5	1	52.69	47.19	74	54	-21.3	-6.81	V	
24120	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V	
NOTE: ALL READINGS MEASURED AT 1 METER.															
DIST: Correction to extrapolate reading to 3m specification distance															
ANALYZER SETTINGS															
AF: Antenna Factor								PEAK(Pk):		Res bw		Avg. bw			
AMP: Pre-amp gain										1MHz		1MHz			
CL: Cable loss								AVG(Pk):		Res bw		Avg. bw			
HPF: High pass filter insertion loss										1MHz		10Hz			
* : Restricted band															

COMPLIANCE ENGINEERING SERVICES, INC.															
Harmonic Emissions															
GRE American Inc.															
Channel 6 : 2437 MHz															
Cushcraft S2403BP120															
12/21/01															
Hue Vang															
A site (1.0 Meter)															
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL	
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)			(dBuV/m)
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg		
4873.5	67.6	57.7	33	4.93	41	9.5	1	56.03	46.13	74	54	-18	-7.87	H	
7312.3	58.1	47.1	37.2	6.29	41	9.5	1	52.09	41.09	74	54	-21.9	-12.9	H	
9749.3	50.2	41.9	38.1	7.48	39.4	9.5	1	47.88	39.58	74	54	-26.1	-14.4	H	
12185	56.9	46.6	39	8.67	40	9.5	1	56.07	45.77	74	54	-17.9	-8.23	H	
14622	48.7	38.1	41.3	9.69	42.5	9.5	1	48.69	38.09	74	54	-25.3	-15.9	H	
17059	50	38.4	43.2	11.05	44	9.5	1	51.75	40.15	74	54	-22.3	-13.9	H	
19496	50	38.9	45	11.9	44	9.5	1	54.4	43.3	74	54	-19.6	-10.7	H	
21933	46	39	47	13.09	42.5	9.5	1	55.09	48.09	74	54	-18.9	-5.91	H	
24370	47	35.1	45	13.43	42	9.5	1	54.93	43.03	74	54	-19.1	-11	H	
4873.5	71.1	60.4	33	4.93	41	9.5	1	59.53	48.83	74	54	-14.5	-5.17	V	
7312.3	60.2	50	37.2	6.29	41	9.5	1	54.19	43.99	74	54	-19.8	-10	V	
9749.3	56.6	50.8	38.1	7.48	39.4	9.5	1	54.28	48.48	74	54	-19.7	-5.52	V	
12185	58.4	38	39	8.67	40	9.5	1	57.57	37.17	74	54	-16.4	-16.8	V	
14622	48.4	38	41.3	9.69	42.5	9.5	1	48.39	37.99	74	54	-25.6	-16	V	
17059	48.5	39	43.2	11.05	44	9.5	1	50.25	40.75	74	54	-23.8	-13.3	V	
19496	49	39.5	45	11.9	44	9.5	1	53.4	43.9	74	54	-20.6	-10.1	V	
21933	48.6	38.1	47	13.09	42.5	9.5	1	57.69	47.19	74	54	-16.3	-6.81	V	
24370	49.5	38.5	45	13.43	42	9.5	1	57.43	46.43	74	54	-16.6	-7.57	V	
NOTE: ALL READINGS MEASURED AT 1 METER.															
DIST: Correction to extrapolate reading to 3m specification distance															
ANALYZER SETTINGS															
AF: Antenna Factor										PEAK(Pk):		Res bw		Avg. bw	
AMP: Pre-amp gain												1MHz		1MHz	
CL: Cable loss										AVG(Pk):		Res bw		Avg. bw	
HPF: High pass filter insertion loss												1MHz		10Hz	

COMPLIANCE ENGINEERING SERVICES, INC.														
Harmonic Emissions														
GRE American Inc.										1/8/02				
Channel 11 : 2462 MHz										Hue Vang				
Cushcraft S2403BP120										A site (1.0 Meter)				
F(MHz)	READING		AF (dB)	CL (dB)	AMP (dB)	DIST (dB)	HPF (dB)	TOTAL		LIMIT		MARGIN		POL (H/V)
	(dBUV)							(dBUV/m)		(dBUV/m)		(dB)		
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg	
2491*	38.6	28.7	29	3	0	9.5	0	61.1	51.2	74	54	-12.9	-2.8	H
4924	68	59.2	33	4.93	41	9.5	1	56.43	47.63	74	54	-17.6	-6.37	H
7388	58	51.1	37.2	6.29	41	9.5	1	51.99	45.09	74	54	-22	-8.91	H
9848	55	50.1	38.1	7.48	39.4	9.5	1	52.68	47.78	74	54	-21.3	-6.22	H
12310	58.6	47.4	39	8.67	40	9.5	1	57.77	46.57	74	54	-16.2	-7.43	H
14772	50	38.1	41.3	9.69	42.5	9.5	1	49.99	38.09	74	54	-24	-15.9	H
17234	49.4	38.4	43.2	11.05	44	9.5	1	51.15	40.15	74	54	-22.9	-13.9	H
19696	45	38.6	45	11.9	44	9.5	1	49.4	43	74	54	-24.6	-11	H
22158	45.6	38.9	47	13.09	42.5	9.5	1	54.69	47.99	74	54	-19.3	-6.01	H
24620	46.5	39.2	45	13.43	42	9.5	1	54.43	47.13	74	54	-19.6	-6.87	H
2491*	38.5	28.7	29	3	0	9.5	1	62	52.2	74	54	-12	-1.8	V
4924	71.2	62.3	33	4.93	41	9.5	0	58.63	49.73	74	54	-15.4	-4.27	V
7388	60	48.6	37.2	6.29	41	9.5	1	53.99	42.59	74	54	-20	-11.4	V
9848	55.2	47.9	38.1	7.48	39.4	9.5	1	52.88	45.58	74	54	-21.1	-8.42	V
12310	55.1	41.9	39	8.67	40	9.5	1	54.27	41.07	74	54	-19.7	-12.9	V
14772	48.1	38	41.3	9.69	42.5	9.5	1	48.09	37.99	74	54	-25.9	-16	V
17234	48.3	38.3	43.2	11.05	44	9.5	1	50.05	40.05	74	54	-24	-14	V
19696	45.3	38.5	45	11.9	44	9.5	1	49.7	42.9	74	54	-24.3	-11.1	V
22158	45.8	38.9	47	13.09	42.5	9.5	1	54.89	47.99	74	54	-19.1	-6.01	V
24620	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V
NOTE: ALL READINGS MEASURED AT 1 METER.														
DIST: Correction to extrapolate reading to 3m specification distance														
										ANALYZER SETTINGS				
AF: Antenna Factor										PEAK(Pk):		Res bw		Avg. bw
AMP: Pre-amp gain												1MHz	1MHz	
CL: Cable loss										AVG(Pk):		Res bw		Avg. bw
HPF: High pass filter insertion loss												1MHz	10Hz	
* : Restricted band														

COMPLIANCE ENGINEERING SERVICES, INC.															
Harmonic Emissions															
GRE American Inc.															
Channel 1 : 2412MHz															
0dB Gain Dipole															
1/8/02															
Hue Vang															
A site (1.0 Meter)															
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL	
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)		(dB)
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg		
2388*	40.5	28.7	29	3	0	9.5	0	63	51.2	74	54	-11	-2.8	H	
4824	67.3	51.1	33	4.93	41	9.5	1	55.73	39.53	74	54	-18.3	-14.5	H	
7235.9	61.7	49.3	37.2	6.29	41	9.5	1	55.69	43.29	74	54	-18.3	-10.7	H	
9642.8	55	45	38.1	7.48	39.4	9.5	1	52.68	42.68	74	54	-21.3	-11.3	H	
12061.5	56.7	45.9	39	8.67	40	9.5	1	55.87	45.07	74	54	-18.1	-8.93	H	
14472	48.6	38.2	41.3	9.69	42.5	9.5	1	48.59	38.19	74	54	-25.4	-15.8	H	
16884	49.5	38.9	43.2	11.05	44	9.5	1	51.25	40.65	74	54	-22.8	-13.4	H	
19296	44.5	38.8	45	11.9	44	9.5	1	48.9	43.2	74	54	-25.1	-10.8	H	
21708	46.2	39.2	47	13.09	42.5	9.5	1	55.29	48.29	74	54	-18.7	-5.71	H	
24120	44.3	39.1	45	13.43	42	9.5	1	52.23	47.03	74	54	-21.8	-6.97	H	
2388*	41.1	29.4	29	3	0	9.5	0	63.6	51.9	74	54	-10.4	-2.1	V	
4824	67.3	56.8	33	4.93	41	9.5	1	55.73	45.23	74	54	-18.3	-8.77	V	
7235.9	54.5	46.8	37.2	6.29	41	9.5	1	48.49	40.79	74	54	-25.5	-13.2	V	
9642.8	53.7	47	38.1	7.48	39.4	9.5	1	51.38	44.68	74	54	-22.6	-9.32	V	
12061.5	54.5	42.4	39	8.67	40	9.5	1	53.67	41.57	74	54	-20.3	-12.4	V	
14472	49.9	38.5	41.3	9.69	42.5	9.5	1	49.89	38.49	74	54	-24.1	-15.5	V	
16884	49.7	38.4	43.2	11.05	44	9.5	1	51.45	40.15	74	54	-22.6	-13.9	V	
19296	44.5	38.9	45	11.9	44	9.5	1	48.9	43.3	74	54	-25.1	-10.7	V	
21708	43.6	38.1	47	13.09	42.5	9.5	1	52.69	47.19	74	54	-21.3	-6.81	V	
24120	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V	
NOTE: ALL READINGS MEASURED AT 1 METER.															
DIST: Correction to extrapolate reading to 3m specification distance															
ANALYZER SETTINGS															
AF: Antenna Factor										PEAK(Pk):		Res bw		Avg. bw	
AMP: Pre-amp gain												1MHz		1MHz	
CL: Cable loss										AVG(Pk):		Res bw		Avg. bw	
HPF: High pass filter insertion loss												1MHz		10Hz	
* : Restricted band															

COMPLIANCE ENGINEERING SERVICES, INC.														
Harmonic Emissions														
GRE American Inc.														
Channel 6 : 2437 MHz														
0dB Gain Dipole														
12/21/01														
Hue Vang														
A site (1.0 Meter)														
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)		
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg	
4873.5	65.8	54.2	33	4.93	41	9.5	1	54.23	42.63	74	54	-19.8	-11.4	H
7312.3	59.2	48.6	37.2	6.29	41	9.5	1	53.19	42.59	74	54	-20.8	-11.4	H
9749.3	55.2	47	38.1	7.48	39.4	9.5	1	52.88	44.68	74	54	-21.1	-9.32	H
12185	56.9	46.6	39	8.67	40	9.5	1	56.07	45.77	74	54	-17.9	-8.23	H
14622	48.7	38.1	41.3	9.69	42.5	9.5	1	48.69	38.09	74	54	-25.3	-15.9	H
17059	50	38.4	43.2	11.05	44	9.5	1	51.75	40.15	74	54	-22.3	-13.9	H
19496	50	38.9	45	11.9	44	9.5	1	54.4	43.3	74	54	-19.6	-10.7	H
21933	46	39	47	13.09	42.5	9.5	1	55.09	48.09	74	54	-18.9	-5.91	H
24370	47	35.1	45	13.43	42	9.5	1	54.93	43.03	74	54	-19.1	-11	H
4873.5	71.5	58.1	33	4.93	41	9.5	1	59.93	46.53	74	54	-14.1	-7.47	V
7312.3	62.8	51.8	37.2	6.29	41	9.5	1	56.79	45.79	74	54	-17.2	-8.21	V
9749.3	58	53.2	38.1	7.48	39.4	9.5	1	55.68	50.88	74	54	-18.3	-3.12	V
12185	58.4	38	39	8.67	40	9.5	1	57.57	37.17	74	54	-16.4	-16.8	V
14622	48.4	38	41.3	9.69	42.5	9.5	1	48.39	37.99	74	54	-25.6	-16	V
17059	48.5	39	43.2	11.05	44	9.5	1	50.25	40.75	74	54	-23.8	-13.3	V
19496	49	39.5	45	11.9	44	9.5	1	53.4	43.9	74	54	-20.6	-10.1	V
21933	48.6	38.1	47	13.09	42.5	9.5	1	57.69	47.19	74	54	-16.3	-6.81	V
24370	49.5	38.5	45	13.43	42	9.5	1	57.43	46.43	74	54	-16.6	-7.57	V
NOTE: ALL READINGS MEASURED AT 1 METER.														
DIST: Correction to extrapolate reading to 3m specification distance														
ANALYZER SETTINGS														
AF: Antenna Factor										PEAK(Pk):		Res bw		Avg. bw
AMP: Pre-amp gain												1MHz	1MHz	
CL: Cable loss										AVG(Pk):		Res bw		Avg. bw
HPF: High pass filter insertion loss												1MHz	10Hz	

COMPLIANCE ENGINEERING SERVICES, INC.															
Harmonic Emissions															
GRE American Inc.															
Channel 11 : 2462 MHz															
0dB Gain Dipole															
1/8/02															
Hue Vang															
A site (1.0 Meter)															
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN		POL	
	(dBuV)		(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)		(H/V)	
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg		
2491*	41.3	29.1	29	3	0	9.5	0	63.8	51.6	74	54	-10.2	-2.4	H	
4924	68.1	58.3	33	4.93	41	9.5	1	56.53	46.73	74	54	-17.5	-7.27	H	
7388	58.4	48.8	37.2	6.29	41	9.5	1	52.39	42.79	74	54	-21.6	-11.2	H	
9848	57.1	50.5	38.1	7.48	39.4	9.5	1	54.78	48.18	74	54	-19.2	-5.82	H	
12310	58.6	47.4	39	8.67	40	9.5	1	57.77	46.57	74	54	-16.2	-7.43	H	
14772	50	38.1	41.3	9.69	42.5	9.5	1	49.99	38.09	74	54	-24	-15.9	H	
17234	49.4	38.4	43.2	11.05	44	9.5	1	51.15	40.15	74	54	-22.9	-13.9	H	
19696	45	38.6	45	11.9	44	9.5	1	49.4	43	74	54	-24.6	-11	H	
22158	45.6	38.9	47	13.09	42.5	9.5	1	54.69	47.99	74	54	-19.3	-6.01	H	
24620	46.5	39.2	45	13.43	42	9.5	1	54.43	47.13	74	54	-19.6	-6.87	H	
2491*	41.8	29.3	29	3	0	9.5	1	65.3	52.8	74	54	-8.7	-1.2	V	
4924	71	61.1	33	4.93	41	9.5	0	58.43	48.53	74	54	-15.6	-5.47	V	
7388	62.7	51	37.2	6.29	41	9.5	1	56.69	44.99	74	54	-17.3	-9.01	V	
9848	57.2	49.6	38.1	7.48	39.4	9.5	1	54.88	47.28	74	54	-19.1	-6.72	V	
12310	55.1	41.9	39	8.67	40	9.5	1	54.27	41.07	74	54	-19.7	-12.9	V	
14772	48.1	38	41.3	9.69	42.5	9.5	1	48.09	37.99	74	54	-25.9	-16	V	
17234	48.3	38.3	43.2	11.05	44	9.5	1	50.05	40.05	74	54	-24	-14	V	
19696	45.3	38.5	45	11.9	44	9.5	1	49.7	42.9	74	54	-24.3	-11.1	V	
22158	45.8	38.9	47	13.09	42.5	9.5	1	54.89	47.99	74	54	-19.1	-6.01	V	
24620	46.1	39.2	45	13.43	42	9.5	1	54.03	47.13	74	54	-20	-6.87	V	
NOTE: ALL READINGS MEASURED AT 1 METER.															
DIST: Correction to extrapolate reading to 3m specification distance															
ANALYZER SETTINGS															
AF: Antenna Factor									PEAK(Pk):		Res bw	Avg. bw			
AMP: Pre-amp gain											1MHz	1MHz			
CL: Cable loss									AVG(Pk):		Res bw	Avg. bw			
HPF: High pass filter insertion loss											1MHz	10Hz			
* : Restricted band															