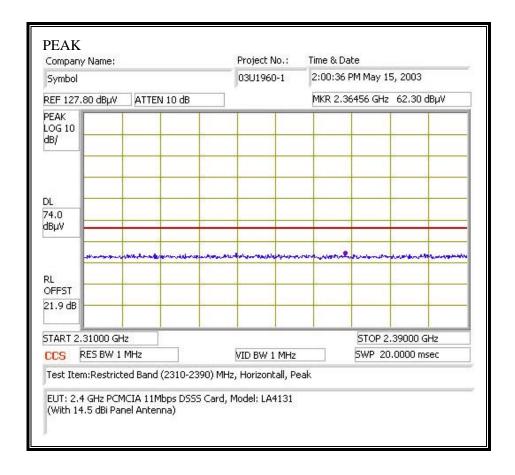
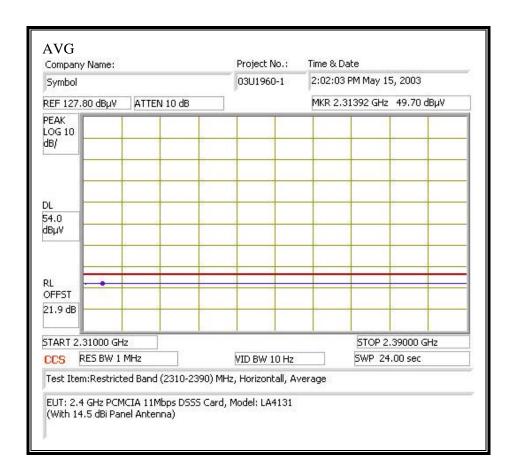
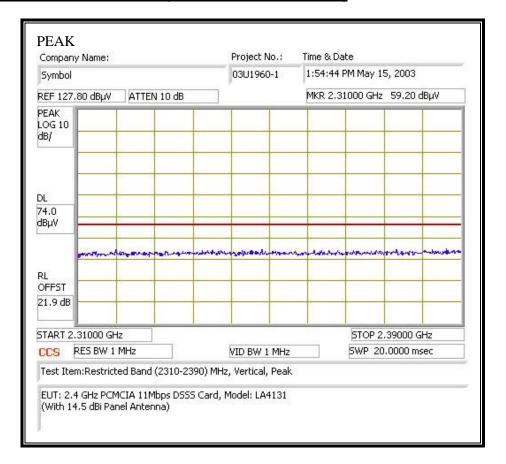


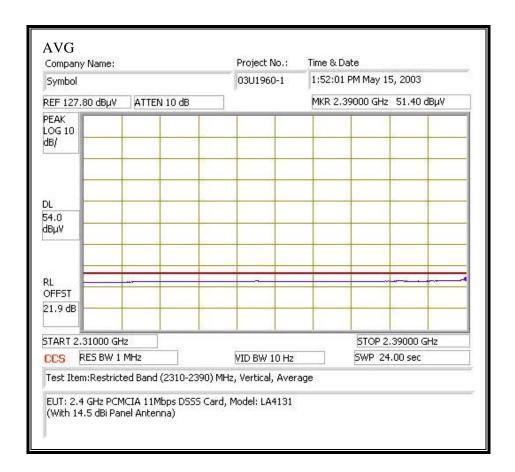
ADJACENT RESTRICTED BAND (LOW CHANNEL, HORIZONTAL)



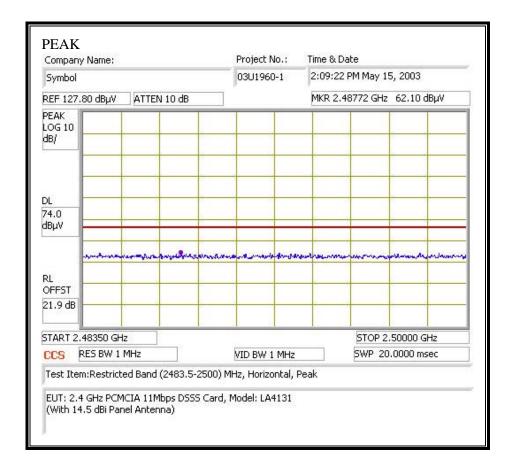


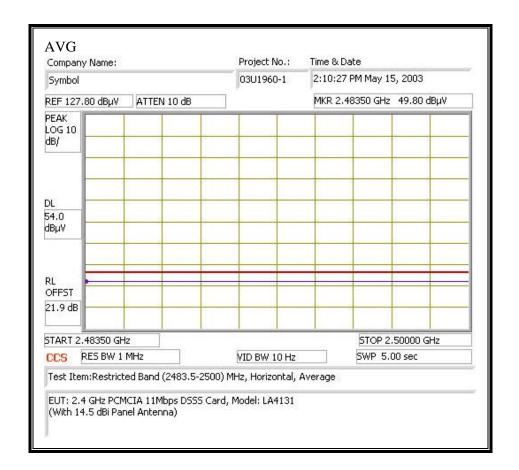
ADJACENT RESTRICTED BAND (LOW CHANNEL, VERTICAL)



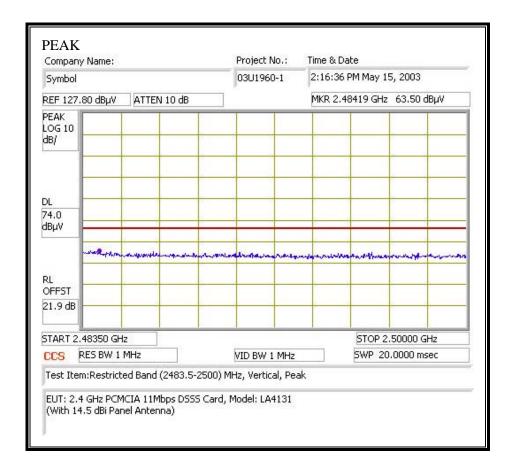


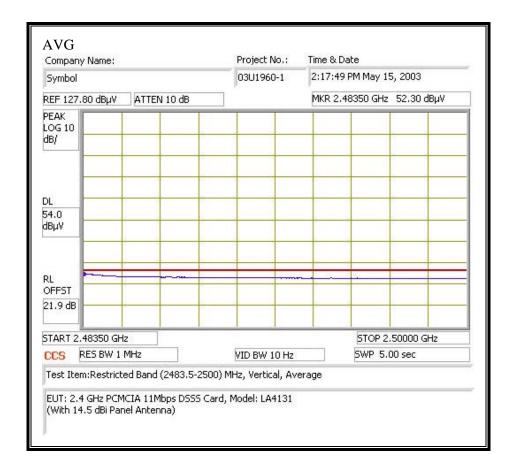
ADJACENT RESTRICTED BAND (HIGH CHANNEL, HORIZONTAL)



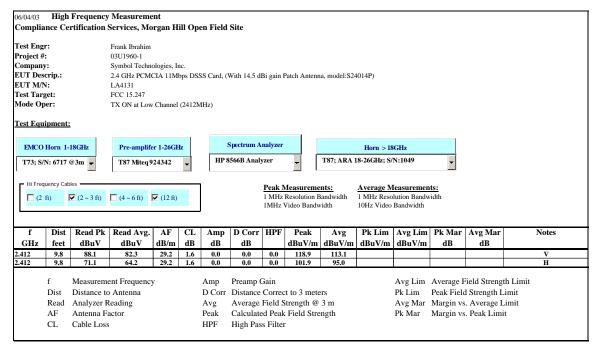


ADJACENT RESTRICTED BAND (HIGH CHANNEL, VERTICAL)



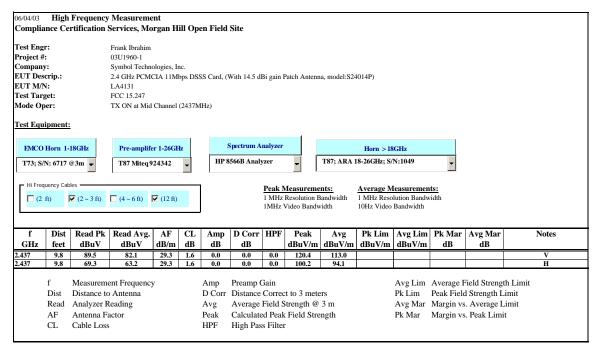


HARMONICS AND SPURIOUS EMISSIONS



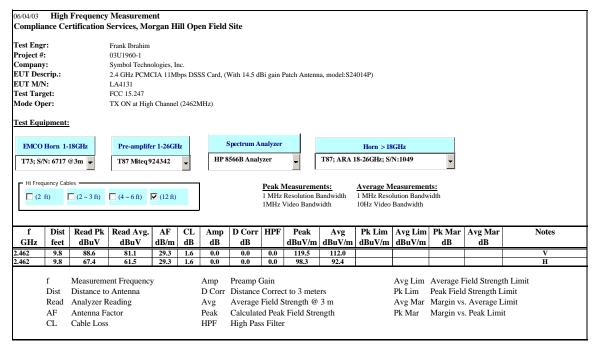
Note: no harmonics or spurious detected in the freq range of 1-25 GHz.

HARMONICS AND SPURIOUS EMISSIONS



Note: no harmonics or spurious detected in the freq range of 1-25 GHz.

HARMONIC AND SPURIOUS EMISSIONS



Note: no harmonics or spurious detected in the freq range of 1-25 GHz.

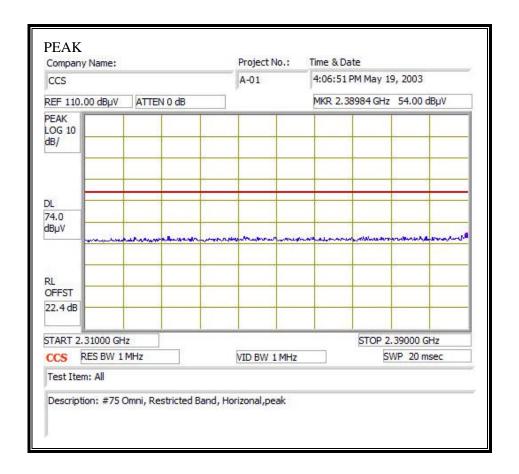
6.5. PATCH ANTENNA RESULTS

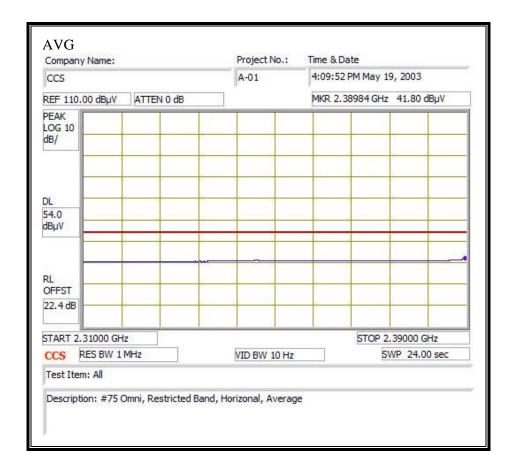
SETUP PHOTOS



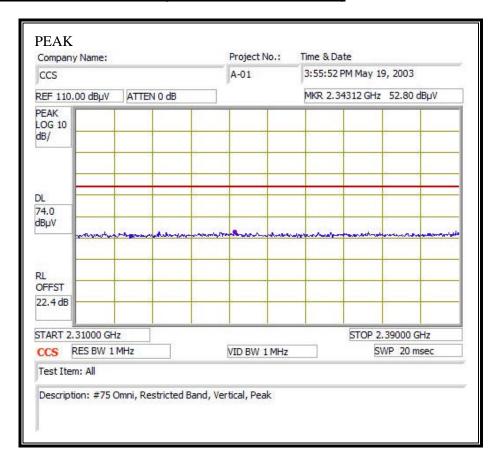


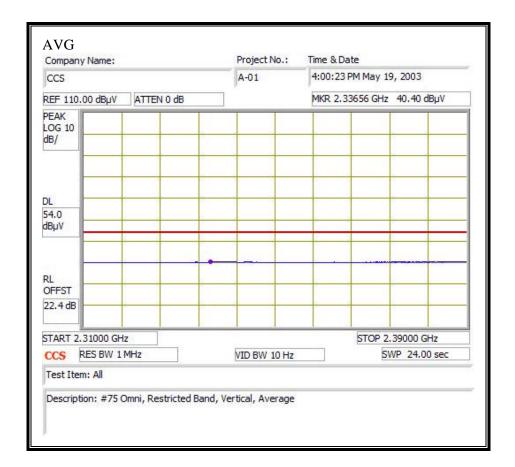
ADJACENT RESTRICTED BAND (LOW CHANNEL, HORIZONTAL)



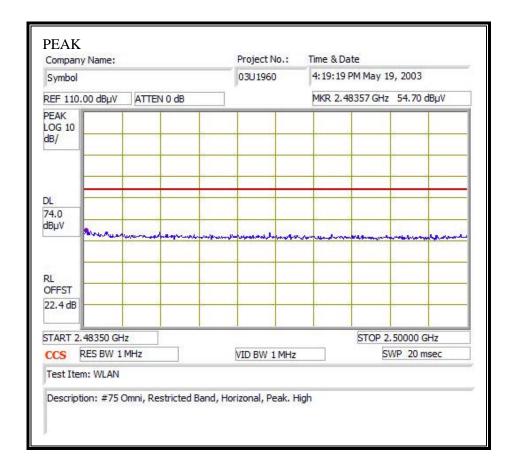


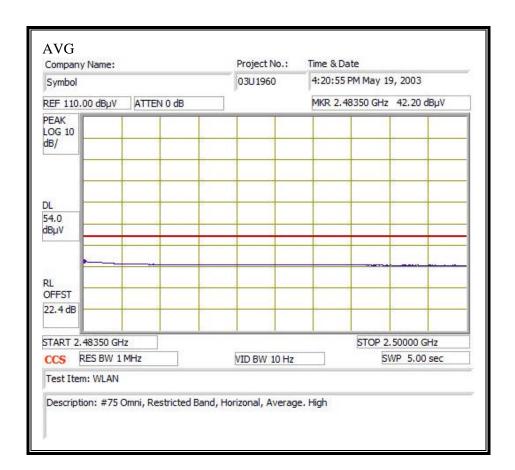
ADJACENT RESTRICTED BAND (LOW CHANNEL, VERTICAL)



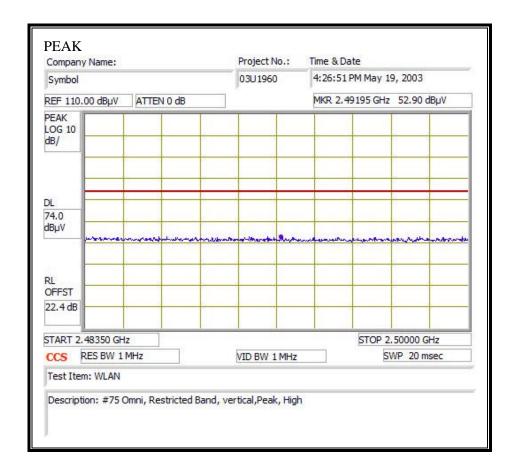


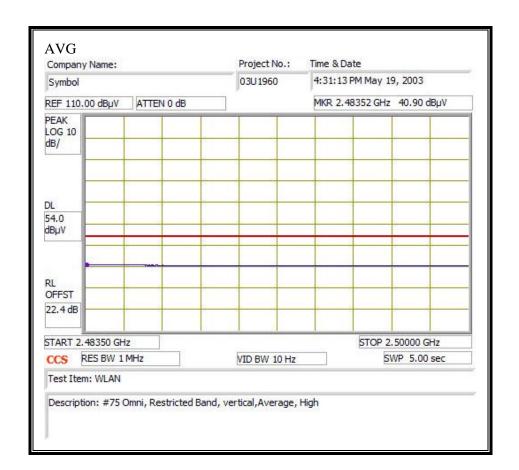
ADJACENT RESTRICTED BAND (HIGH CHANNEL, HORIZONTAL)



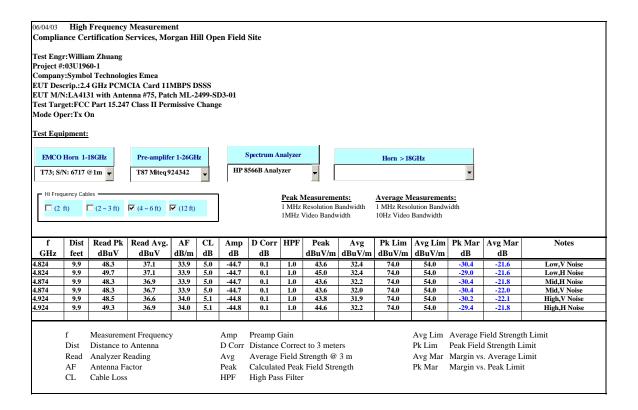


ADJACENT RESTRICTED BAND (HIGH CHANNEL, VERTICAL)





HARMONICS AND SPURIOUS EMISSIONS

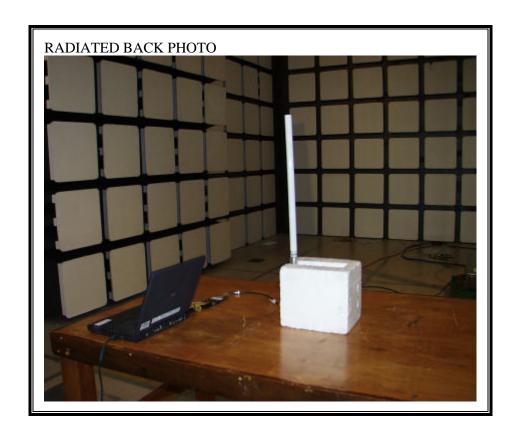


Note: no harmonics or spurious detected above the system noise floor.

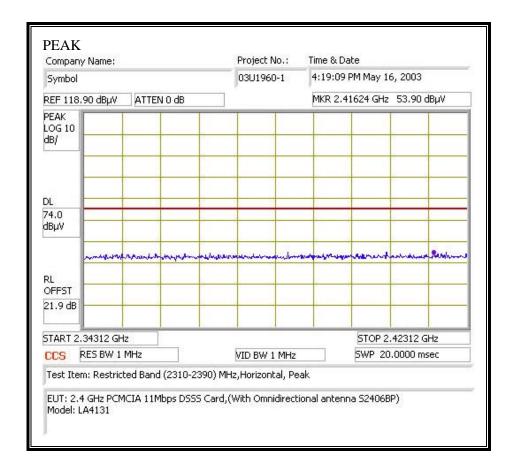
6.6. DIPOLE ANTENNA RESULTS

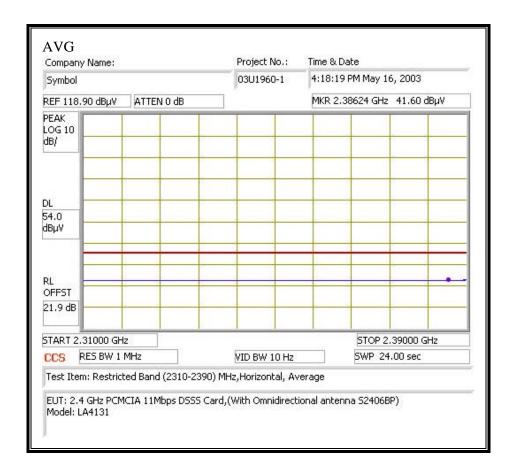
SETUP PHOTOS



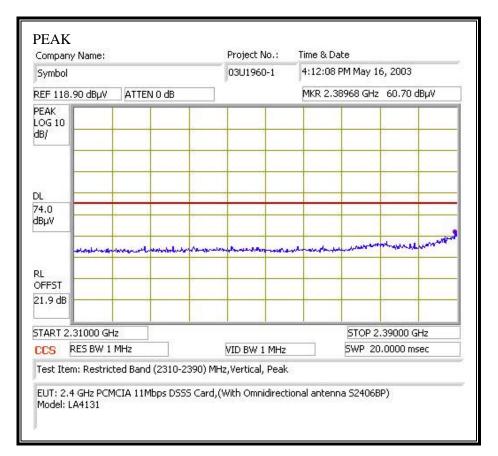


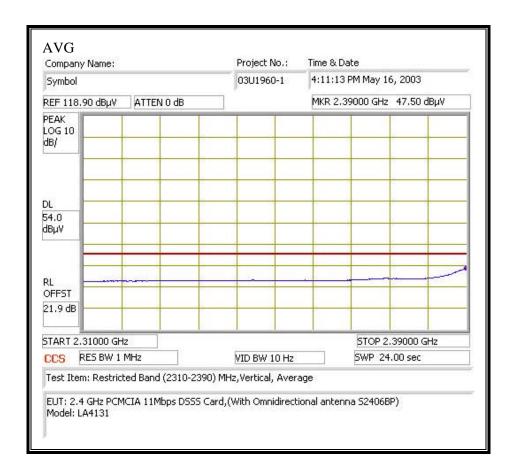
ADJACENT RESTRICTED BAND (LOW CHANNEL, HORIZONTAL)



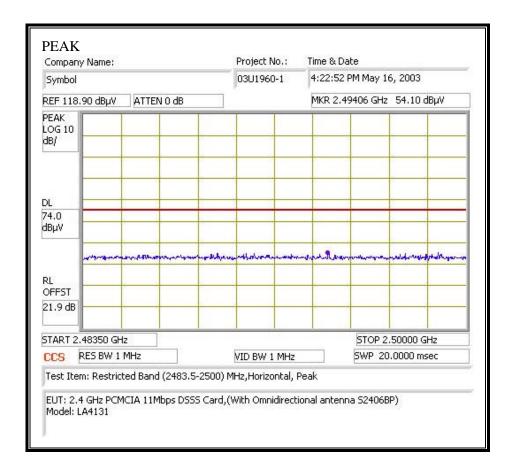


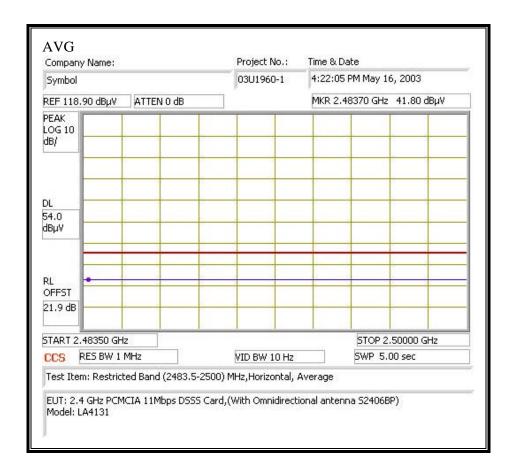
ADJACENT RESTRICTED BAND (LOW CHANNEL, VERTICAL)



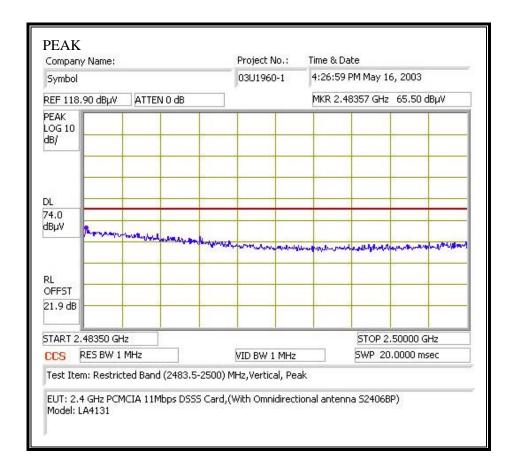


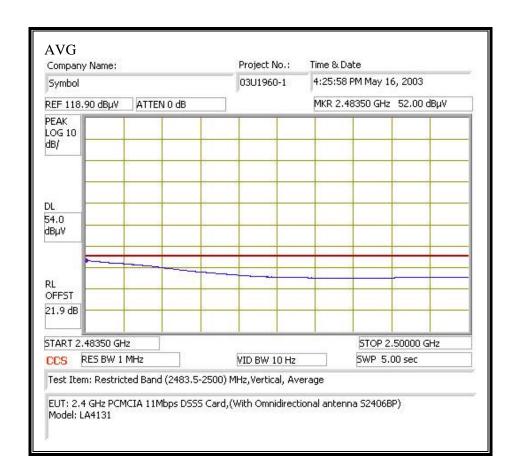
ADJACENT RESTRICTED BAND (HIGH CHANNEL, HORIZONTAL)



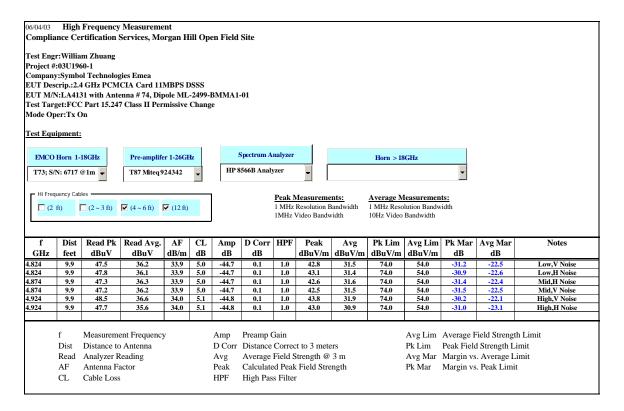


ADJACENT RESTRICTED BAND (HIGH CHANNEL, VERTICAL)





HARMONICS AND SPURIOUS EMISSIONS



Note: no harmonics or spurious detected above 1 GHz.

6.7. WORST-CASE EMISSIONS 30 TO 1000 MHz

RESULTS



561F Monterey Boad Morgan Hill, GA 95037, U.S.A. Tel: (408) 463-0885 Fax:(408) 463-0898

Data#: 38 File#: unit test 1.EMI Date: 05-21-2003 Time: 17:46:12

Condition: FCC CLASS B 3m CHAMBER 030306 1185 VERTICAL Company : Symbol EUT Description : LA4131 card with 24dBi dish Antenna Model Number : La4131 Test Configurtion: EUT

Test Target : FCC Class B Node of Operation: TX Project No : 0301960

								P	age: 1
	Person		Probe Factor	Cable	Preamp		Limit		Remark
	Freq	revet	FACTOR	Loss	ractor	rever	Line	Limit	Remark
	MHz	dBuV		dB			dBuV/m	dB	
1	60.430	21.01	11.02	0.72	0.00	32.76	40.00	-7.24	Peak
2 3	119.930	24.10	10.56	1.03	0.00	35.69	43.50	-7.81	Peak
3	120.790	25.14	10.48	1.03	0.00	36.65	43.50	-6.85	Peak
4	198.640	26.41	9.03	1.38	0.00	36.82	43.50	=6.68	Peak
F.	199.490	26.49	9.00	T. 38	0:00	36.87	43.50	-6.63	Desak.



561F Monterey Road Morgan Hill, CA 95037, U.S.A. Tel: (408) 463-0885 Fax:(408) 463-0888

Datot: 41 File#: unit test 1.EMI Date: 05-21-2003 Time: 17:51:35

Audix ATC

Condition: FCC CLASS B 3m CHAMBER 030306 1185 VERTICAL

Company : Symbol EVT Description : LA4131 card with 24dBi dish Antenna Model Number : La4131

Test Configurtion: BOT

Test Target : FCC Class B

Mode of Operation: TX Project No : 0301960

								Page: 1		
	Freq	Read Level	Probe Factor		Preamp Factor		Limit Line	Over Limit	Remark	
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB		
1	265,600	25.77	11.86	1.61	0.00	39,24	46.00	-6.76	Peak	
2	353.600	24.47	13.43	1.87	0.00	39.77	46.00	-6.23	Peak	
3	401,600	23.09	14.48	2,81	0.00	39.58	46.00	-6.42	Peak	
4 5	469,600	21.29	15.95	2.22	0.00	39.46	46.00	-6.54	Peak	
5	485.600	23.14	16.28	2.29	0.00	41,71	46.00	-4.29	Peak	
6	503.200	22.75	16,59	2,31	0.00	41.65	46.00	+4.35	Peak	
7	573,600	23.29	17.40	2.51	0.00	43.20	46.00	-2.80	Peak	
В	881.600	15.93	20.45	3.20	0.00	39.58	46.00	-6.42	Peak	



561F Monterey Road Morgan Hill, CA 95037, U.S.A. Tel: (408) 463-0885 Fax: (408) 463-0888

Date: 05-21-2003 Time: 17:57:19

Data#: 44 File#: unit test 1.EMI

Audix ATC

Condition: FCC CLASS B 3m CHAMBER 030306 1185 HORIZONTAL

Company : Symbol EUT Description : LA4131 card with 24dBi dish Antenna

Model Number : La4131

Test Configurtion: EUT

Test Target : FCC Class B Mode of Operation: TX

Project No : 03U1960

Pa		
	мs	

	Freq	Read Level	Probe Factor		Preamp Factor		Limit Line		Remark	
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB		
1	39.690	9.72	16.49	0.61	0.00	26,83	40,00	-13.17	Peak	
2	57.880	13.98	11.89	0.76	0.00	26.63	40,00	-13.37	Peak	
3	60.430	15.49	11.02	0.72	0.00	27.23	40.00	-12.77	Peak.	
.4	61.280	18.87	10.79	0.73	0.00	30.39	40.00	-9.61	Peak	
5	63.490	16.98	9,93	0.76	0.00	27.67	40.00	-12.33	Peak	
6	65.190	16.71	9.34	0.77	0.00	26,82	40.00	-13.18	Peak	
7	88,140	28.78	7.75	0.88	0.00	37.41	43.50	-6.09	Peak	
θ	132.340	19.89	9.45	1,10	0.00	30.44	43,50	-13.06	Peak	
0	176,540	32.69	8.80	7.30	0.00	42.78	43.50	-0.72	Period	

revision section of the document.



561F Monterey Road Morgan Hill, CA 95037, U.S.A. Tel: (408) 463-0885 Fax: (408) 463-0888

File#: unit test 1.EMI Date: 05-21-2003 Time: 17:59:53 Data#: 46 Audix ATC

Condition: FCC CLASS B 3m CHAMBER 030306 1185 HORIZONTAL

: Symbol

EUT Description : LA4131 card with 24dBi dish Antenna

Model Number : La4131 Test Configurtion: EUT

Test Target : FCC Class B Mode of Operation: TX Project No : 0301960

								P	age: 1
	Freq		Probe Factor		Preamp Factor		Limit Line	Over Limit	Remark
	MHz	dBuV	qB	dB	dB	dBuV/m	dBuV/m	dB	
1	200.000	31.66	8.99	1.38	0.00	42.03	43.50	-1.47	Peak
2	263.200	26.67	11.84	1.60	0.00	40.31	46.00	=5,89	Peak
3	333,600	23.83	12,93	1.86	0.00	38.62	46.00	-7,38	Peak
4	395.200	26.44	14.35	2,01	0.00	42,79	46.00	=3.21	Peak
5	401.600	21.03	14.48	2.01	0.00	37.52	46.00	-8.48	Peak.
6	483,200	21.82	16,23	2.31	0.00	40.36	46.00	-5,64	Peak
2	573,600	20.87	17,40	2.51	0.00	40.78	46.00	-5.22	Peak
B	659.200	16.39	18,22	2.66	0.00	37.27	46.00	+8.73	Peak

END OF REPORT