

Compliance Certification Services									9/2/1999			
RADITATION TEST DATA SHEET									Juan Martinez			
									C-site (1 meter)			
GUANGDONG GALANZ ENTERPRISE CO.												
1000W OUTPUT MICROWAVE (M/N: WP1000L23-2)+A87												
F _c = 2.454 GHz												
F(MHz)	READING	AF	CL	AMP	DIST	OTHER	TOTAL		LIMIT		MARGIN	
	dBuV	(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dBuV/m)	
Vertical (700ml place on center)												
1500	36.8	25	1.2	0	-49.5	0	13.5		29		-16	
2375	39.07	28	2.4	0	-49.5	0	19.97		29		-9	
2319	39.19	28	2.4	0	-49.5	0	20.09		29		-9	
2519	39.81	28	2.55	0	-49.5	0	20.86		29		-8	
2582	39.83	29	2.55	0	-49.5	0	21.88		29		-7	
4908#	43.44	32.1	4.16	-34	-49.5	1	-2.8		29		-32	
7361#	41.1	36	5.6	-34	-49.5	1	0.2		29		-29	
9818#	46.59	37	6.4	-34	-49.5	1	7.49		29		-22	
12270#	48.52	39.3	7.68	-34	-49.5	1	13		29		-16	
14719#	49.45	39	8.64	-34	-49.5	1	14.59		29		-14	
Horizontal (700ml place on center)												
1500	38.9	25	1.2	0	-49.5	0	15.6		29		-13	
2375	40.1	28	2.4	0	-49.5	0	21		29		-8	
2319	38.15	28	2.4	0	-49.5	0	19.05		29		-10	
2519	40.39	28	2.55	0	-49.5	0	21.44		29		-8	
2582	39.02	29	2.55	0	-49.5	0	21.07		29		-8	
4908#	45.45	32.1	4.16	-34	-49.5	1	-0.79		29		-30	
7361#	44.67	36	5.6	-34	-49.5	1	3.77		29		-25	
9818#	46.86	37	6.4	-34	-49.5	1	7.76		29		-21	
12270#	48.89	39.3	7.68	-34	-49.5	1	13.37		29		-16	
14719#	49.5	39	8.64	-34	-49.5	1	14.64		29		-14	
Vertical (300ml place on rigth front corner)												
4908#	44.61	32.1	4.16	-34	-49.5	1	-1.63		29		-31	
7361#	37.4	36	5.6	-34	-49.5	1	-3.5		29		-33	
Horizontal (300ml place on rigth front corner)												
4908#	44.3	32.1	4.16	-34	-49.5	1	-1.94		29		-31	
7361#	44.36	36	5.6	-34	-49.5	1	3.46		29		-26	
AF: Antenna Factor		DIST: Distance Correction(-49.5dB, 1M)				SPECTRUM ANALYZER SETTINGS						
AMP: Pre-amp gain		20*LOG(d/300M)								RES	VBW	
CL: Cable loss		OTHER: High pass filter insertion loss						PEAK:		1MHz	1MHz	
		#FSY Microwave high pass filter (f _o =4GHz)						AVG:		1MHz	10Hz	