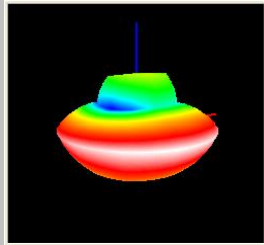
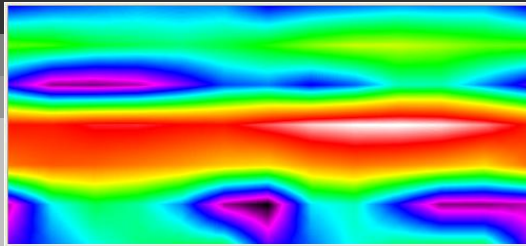


[Go to Cover Page](#)

Passive-Freq2400.00MHZ

	0	30	60	90	120	150	180	210	240	270	300	330	360
H+V Total (30° Step)	0	-13.25	-12.34	-11.83	-11.97	-11.88	-11.48	--	--	--	--	--	--
	30	-6.47	-8.88	-7.96	-8.42	-8.74	-8.11	-7.17	-6.00	-5.29	-5.22	-5.64	-6.32
	60	-13.94	-17.21	-17.41	-16.84	-14.75	-12.42	-11.86	-13.30	-12.12	-9.67	-9.55	-11.62
	90	0.47	0.42	1.22	1.27	0.78	0.55	1.82	3.09	3.63	3.72	3.41	2.34
	120	-1.67	-1.01	-1.25	-1.82	-2.48	-3.42	-3.91	-2.35	-1.66	-2.05	-2.77	-3.84
	150	-16.85	-10.34	-8.39	-9.23	-11.58	-17.06	-18.73	-10.54	-9.61	-13.28	-17.30	-17.34
180	-14.26	-11.82	-9.99	-8.91	-8.57	-8.55	--	--	--	--	--	--	
H (30° Step)	0	-26.69	-16.87	-13.10	-11.61	-12.30	-14.51	--	--	--	--	--	--
	30	-6.55	-6.94	-7.98	-8.47	-9.09	-8.99	-8.12	-6.54	-5.60	-5.43	-5.74	-6.34
	60	-18.96	-24.36	-25.04	-23.87	-20.28	-15.75	-12.84	-13.74	-12.67	-9.84	-10.03	-13.47
	90	0.96	0.19	1.02	1.11	0.62	0.35	1.43	2.66	3.32	3.57	3.37	2.32
	120	-1.68	-1.09	-1.43	-2.04	-2.71	-3.95	-5.21	-3.76	-2.74	-2.68	-3.04	-3.93
	150	-32.29	-14.91	-10.51	-10.28	-12.57	-19.59	-23.65	-18.04	-20.11	-20.65	-18.41	-17.45
180	-23.12	-17.46	-12.42	-9.90	-9.95	-13.37	--	--	--	--	--	--	
V (30° Step)	0	-13.45	-14.22	-17.82	-24.00	-19.74	-14.47	--	--	--	--	--	--
	30	-23.78	-25.44	-32.48	-27.57	-19.81	-15.45	-14.25	-15.34	-16.78	-18.49	-22.05	-28.54
	60	-15.38	-18.14	-18.23	-17.80	-16.18	-15.13	-18.80	-23.43	-21.35	-23.68	-19.32	-16.21
	90	-19.53	-12.98	-12.93	-13.08	-13.63	-12.72	-8.90	-7.14	-7.97	-10.95	-16.78	-20.69
	120	-25.68	-15.26	-15.19	-14.84	-15.20	-12.89	-9.81	-7.91	-8.21	-10.69	-15.04	-20.56
	150	-16.98	-12.21	-12.53	-15.91	-18.47	-20.60	-20.33	-11.39	-10.01	-14.15	-23.78	-33.05
180	-14.87	-13.20	-13.68	-15.84	-14.20	-10.29	--	--	--	--	--	--	

[Go to Cover Page](#)



[Go to Cover Page](#)

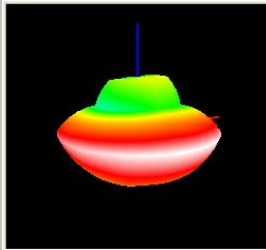
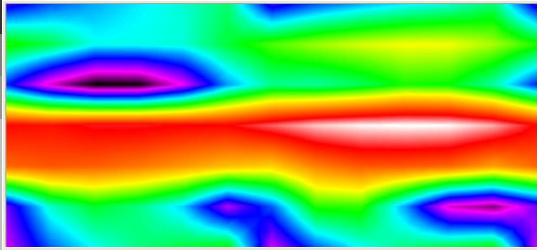
Passive -Freq2450.00MHZ

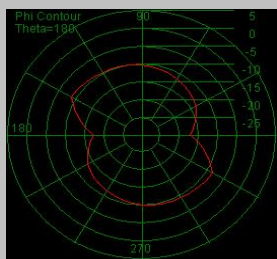
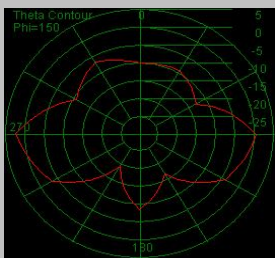
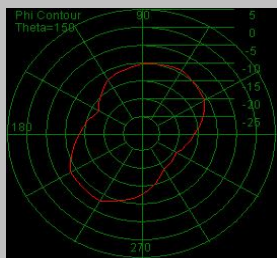
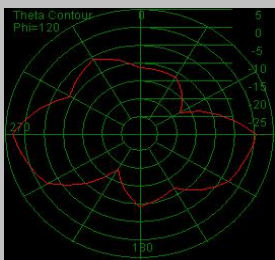
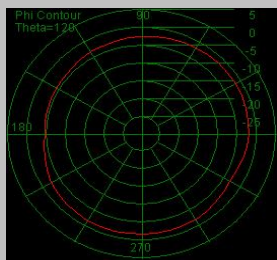
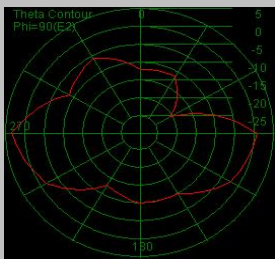
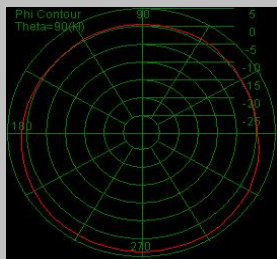
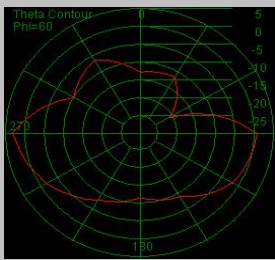
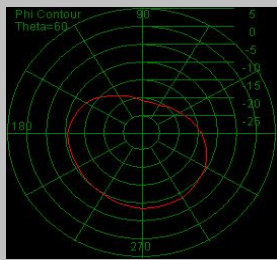
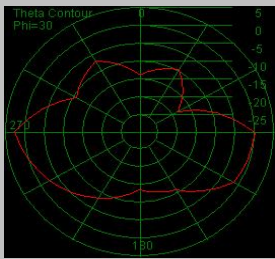
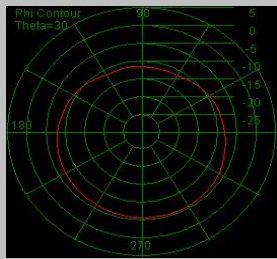
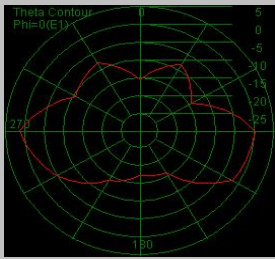
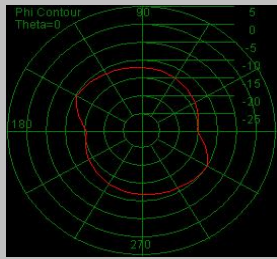
	0	30	60	90	120	150	180	210	240	270	300	330	360
H+V Total (30° Step)	0	-15.63	-13.97	-12.83	-12.05	-11.40	-10.13	--	--	--	--	--	--
30	-5.45	-3.68	-1.71	-1.65	-1.42	-3.48	-7.91	-6.94	-6.27	-5.84	-5.89	-5.78	--
60	-14.62	-13.63	-21.07	-20.92	-17.87	-13.14	-10.61	-10.80	-9.59	-8.66	-9.91	-10.87	--
90	0.10	-0.11	0.56	0.55	0.26	0.20	1.38	2.61	3.17	3.38	3.28	2.27	--
120	-2.20	-1.74	-2.00	-2.58	-3.44	-4.29	-4.72	-2.78	-1.81	-1.86	-2.17	-3.56	--
150	-16.35	-11.25	-9.38	-10.38	-12.44	-17.12	-13.87	-8.48	-8.31	-13.03	-18.52	-19.62	--
180	-17.50	-13.79	-11.72	-10.34	-9.60	-8.78	--	--	--	--	--	--	--

	0	30	60	90	120	150	180	210	240	270	300	330	360
H (30° Step)	0	-38.03	-18.38	-14.00	-12.70	-13.88	-16.87	--	--	--	--	--	--
30	-9.04	-10.02	-11.75	-11.77	-12.42	-11.30	-9.43	-7.75	-6.70	-6.17	-6.28	-7.35	--
60	-16.72	-23.10	-28.82	-28.48	-21.19	-14.86	-11.04	-10.89	-10.16	-8.68	-9.36	-12.85	--
90	0.05	-0.27	0.40	0.39	0.10	0.03	1.02	2.21	2.91	3.24	3.23	2.26	--
120	-2.21	-1.79	-2.14	-2.74	-3.62	-4.76	-5.81	-4.01	-2.74	-2.31	-2.30	-3.58	--
150	-19.38	-15.07	-11.23	-11.07	-13.66	-20.58	-15.14	-13.33	-15.56	-20.05	-20.06	-21.78	--
180	-31.94	-20.09	-14.14	-11.30	-11.07	-13.27	--	--	--	--	--	--	--

	0	30	60	90	120	150	180	210	240	270	300	330	360
V (30° Step)	0	-15.72	-15.94	-19.38	-20.59	-15.03	-11.23	--	--	--	--	--	--
30	-17.39	-20.98	-32.02	-27.26	-18.31	-14.16	-13.21	-14.63	-16.49	-17.15	-16.44	-15.89	--
60	-16.76	-20.55	-21.86	-21.76	-20.60	-18.01	-20.83	-27.77	-24.04	-31.43	-18.97	-15.23	--
90	-18.83	-14.69	-13.83	-13.83	-14.15	-13.87	-9.67	-7.93	-9.16	-12.36	-18.63	-24.48	--
120	-26.85	-21.57	-17.15	-17.16	-17.21	-14.20	-11.25	-8.89	-8.93	-11.89	-17.42	-26.24	--
150	-19.34	-13.58	-13.97	-18.74	-18.55	-19.73	-19.82	-10.20	-9.21	-13.99	-23.78	-23.70	--
180	-17.66	-14.94	-15.42	-17.35	-15.01	-10.68	--	--	--	--	--	--	--

[Go to Cover Page](#)





[Go to Cover Page](#)

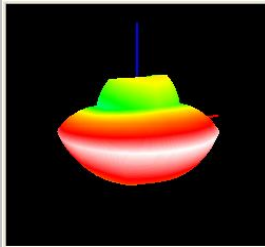
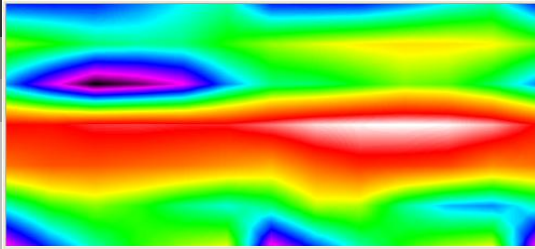
Passive -Freq2500.00MHZ

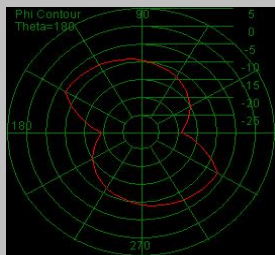
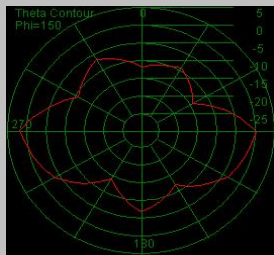
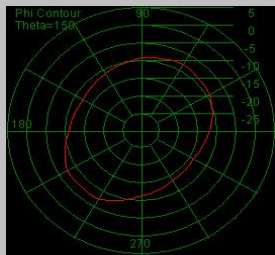
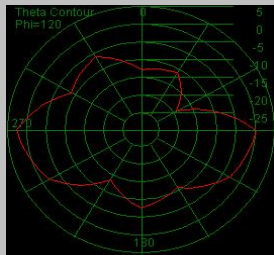
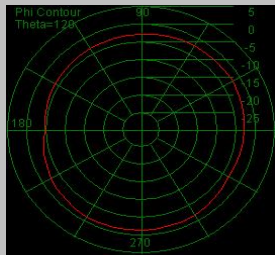
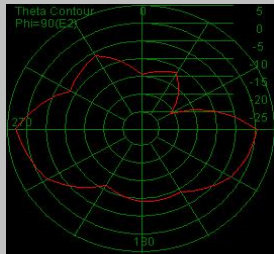
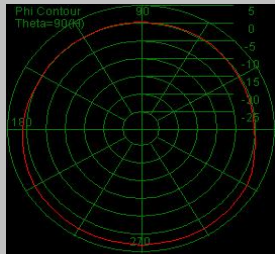
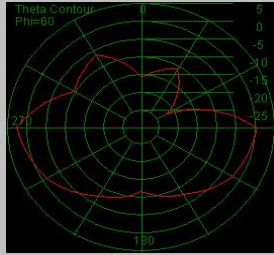
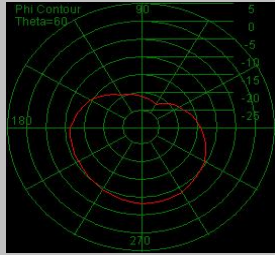
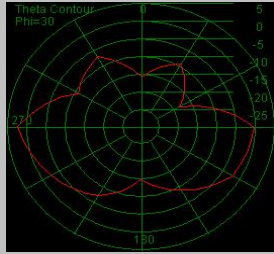
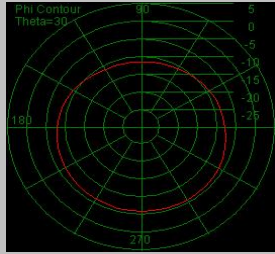
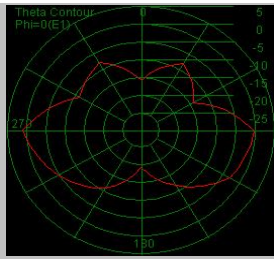
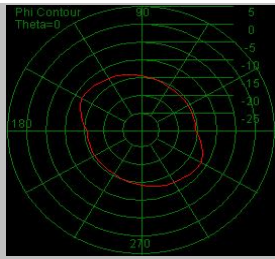
	0	30	60	90	120	150	180	210	240	270	300	330	360
H+V Total (30° Step)	0	-15.77	-15.93	-15.81	-14.55	-12.99	-11.73	--	--	--	--	--	--
30	-5.10	-9.44	-11.05	-11.66	-11.32	-9.39	-7.93	-7.05	-6.37	-6.01	-6.09	-6.52	--
60	-14.43	-13.63	-22.44	-21.22	-19.39	-14.55	-11.38	-10.99	-9.79	-8.42	-8.89	-10.96	--
90	-0.53	-0.63	0.18	0.31	0.01	-0.01	1.03	2.24	2.69	2.80	2.67	1.74	--
120	-3.19	-2.44	-2.43	-2.87	-3.29	-4.07	-4.77	-2.64	-1.45	-1.63	-2.10	-3.74	--
150	-12.28	-9.34	-8.17	-9.38	-11.30	-12.43	-11.16	-7.56	-7.66	-11.56	-13.80	-14.41	--
180	-19.68	-15.20	-11.84	-9.46	-8.00	-7.04	--	--	--	--	--	--	--

	0	30	60	90	120	150	180	210	240	270	300	330	360
H (30° Step)	0	-28.14	-21.43	-16.71	-15.28	-16.28	-19.21	--	--	--	--	--	--
30	-8.99	-10.14	-11.29	-11.75	-11.93	-10.46	-8.89	-7.62	-6.74	-6.27	-6.43	-7.19	--
60	-21.60	-30.09	-36.62	-26.67	-24.66	-16.78	-12.12	-11.35	-10.14	-8.53	-9.57	-13.76	--
90	-0.60	-0.77	0.04	0.18	-0.12	-0.14	0.74	1.89	2.46	2.70	2.64	1.73	--
120	-3.21	-2.51	-2.61	-3.06	-3.50	-4.63	-6.22	-4.24	-2.61	-2.21	-2.26	-3.78	--
150	-12.95	-10.99	-9.40	-9.91	-12.14	-13.40	-11.85	-11.25	-12.97	-14.93	-15.35	-17.16	--
180	-20.08	-16.89	-13.02	-9.90	-9.03	-10.83	--	--	--	--	--	--	--

	0	30	60	90	120	150	180	210	240	270	300	330	360
V (30° Step)	0	-16.03	-17.38	-23.06	-22.71	-15.73	-12.65	--	--	--	--	--	--
30	-15.42	-17.72	-24.35	-28.44	-20.16	-15.99	-14.98	-16.20	-17.22	-18.37	-17.22	-14.98	--
60	-15.38	-18.95	-22.61	-22.68	-20.92	-18.51	-19.46	-22.01	-20.88	-24.53	-17.32	-14.19	--
90	-18.10	-15.51	-14.87	-14.88	-15.24	-15.31	-10.94	-8.80	-10.25	-14.00	-19.59	-24.80	--
120	-26.19	-20.57	-16.45	-16.51	-16.57	-13.30	-10.22	-7.76	-7.72	-10.69	-16.37	-24.10	--
150	-20.76	-14.35	-14.25	-18.75	-18.83	-19.41	-19.51	-9.98	-9.17	-14.24	-19.01	-17.71	--
180	-30.27	-20.12	-18.07	-19.80	-14.75	-9.38	--	--	--	--	--	--	--

[Go to Cover Page](#)





MECHANICAL DRAWING

