

Theta	Frequency (MHz)
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[illegible]

Phi	Frequency (MHz)																											
	2402 Phi Angle																											
	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360			
Theta AngleIRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP	(dBm)IRP		
0	-25.66	-24.03	-21.78	-20.68	-19.97	-20.35	-20.22	-20.97	-22.37	-25.5	-27.58	-30.84	-29.09	-26.39	-24.49	-24.21	-22.37	-22.27	-23.37	-24.7	-26.16	-30.78	-37.28	-32.44	-25.66			

15	-26.1	-21.02	-17.98	-16.44	-16.42	-17.35	-19.02	-21.14	-23.54	-24.62	-27.44	-35.01	-34.74	-26.35	-23.53	-22.17	-22.01	-23.23	-24.18	-25.13	-23.82	-24.29	-27.26	-31.31	-26.1
30	-33.01	-24.99	-17.59	-15.62	-15.42	-17.01	-21.02	-24.03	-22.68	-21.18	-23.32	-25.82	-24	-19.89	-17.8	-17.41	-18.49	-19.64	-20.15	-18.41	-17.36	-16.44	-17.25	-20.95	-33.01
45	-28.27	-18.05	-13.34	-12.19	-12.5	-14.91	-19.24	-22.83	-19.71	-17.82	-17.81	-21.13	-24.44	-20.99	-17.95	-17.18	-18.54	-21	-22.22	-19.7	-17.24	-16.31	-17.5	-21.65	-28.27
60	-37.67	-18.96	-13.42	-12.05	-12.33	-15.18	-19.99	-22.59	-17.67	-15.58	-16.86	-21.02	-27.43	-19.22	-15.77	-15.61	-16.84	-20.98	-24.14	-19.72	-16.67	-14.93	-15.4	-18.49	-37.67
75	-26.76	-21.44	-14.78	-12.03	-12.39	-15.39	-20.3	-22.46	-17.89	-15.81	-16.95	-22.98	-29.8	-18.05	-14.97	-15.05	-17.71	-23.76	-26.17	-19.39	-15.71	-13.77	-13.86	-16.3	-26.76
90	-25.79	-21.71	-14.4	-12.11	-12.15	-14.6	-20.34	-24.22	-18.39	-16.44	-17.24	-23.35	-26.28	-17.23	-14.38	-14.7	-17.25	-22.5	-23.76	-18.22	-15.31	-13.74	-13.62	-16.27	-25.79
105	-29.11	-21.61	-14.21	-12.32	-12.42	-14.71	-19.23	-21.34	-18.56	-16.73	-18.18	-23.59	-23.17	-17.1	-15.09	-15.52	-17.95	-21.96	-23.03	-19.15	-16.65	-14.69	-14.99	-17.88	-29.11
120	-23.53	-26.82	-16.53	-13.67	-13.69	-15.7	-20.7	-25.2	-20.38	-17.62	-19.07	-26.37	-26.68	-18.21	-15.67	-15.63	-17.75	-22.07	-23.87	-19.87	-16.19	-14.28	-13.93	-15.86	-23.53
135	-19.95	-32.06	-19.83	-16.13	-14.83	-16.07	-18.68	-22.78	-25.02	-25.94	-31.66	-32.43	-21.66	-17.62	-16.53	-17.18	-20.73	-24.65	-22.09	-17.28	-14.74	-13.42	-13.41	-14.84	-19.95
150	-24.59	-29.16	-21.18	-17.9	-17.05	-17.63	-20.62	-25.3	-35.88	-33.19	-30.59	-27.85	-22.88	-20.33	-18.91	-19.34	-20.89	-22.09	-20.7	-17.98	-16.09	-15.58	-16.32	-18.57	-24.59
165	-25.87	-30.99	-24.23	-19.81	-18.36	-17.95	-18.55	-19.75	-21.71	-23.19	-25.83	-24.69	-22.76	-21.85	-21.4	-21.82	-21.22	-19.8	-18.27	-16.28	-15.73	-16.15	-17.46	-19.95	-25.87
180	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93	-19.93

2441 Phi Angle	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
Theta Angl	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBm)
0	-25.24	-22.39	-20.73	-20.03	-18.64	-18.7	-19.24	-20.38	-21.5	-24.24	-27.07	-32.36	-32.57	-29.14	-26.48	-25.94	-25.05	-23.07	-23.63	-23.21	-25.74	-28.07	-31.33	-29.13	-25.24
15	-29.23	-23.08	-19.73	-16.49	-16.3	-18.48	-20.47	-24.11	-28.87	-30.64	-31.02	-31.32	-28.51	-25.75	-22.61	-21.75	-21.92	-21.95	-21.1	-19.68	-19.13	-19.57	-20.93	-24.73	-29.23
30	-28.35	-22.42	-15.95	-13.88	-13.86	-15.45	-18.48	-24.11	-25.35	-22.39	-25.28	-25.29	-21.56	-17.84	-16.45	-16.35	-17.12	-18.73	-18.97	-17.19	-15.94	-15.77	-16.89	-20.63	-28.35
45	-30.16	-17.36	-12.74	-11.26	-11.66	-14.24	-18.16	-23.4	-21.03	-18.49	-18.64	-22.15	-23.1	-19.85	-17.62	-17.51	-19.17	-20.84	-19.99	-17.86	-15.99	-15.36	-16.29	-21.16	-30.16
60	-33.2	-18.14	-12.37	-11	-11.28	-13.82	-19.53	-23.92	-16.81	-13.95	-15.03	-18.35	-24.56	-21.17	-18.05	-17.55	-19.23	-21.52	-20.32	-17.9	-15.19	-14.15	-14.68	-18.26	-33.2
75	-22.28	-21.19	-14.68	-11.43	-11.45	-14.94	-20.35	-24.33	-18.3	-15.48	-16.3	-20.76	-29.25	-19.5	-16.77	-17.27	-20.49	-23.5	-21.57	-16.98	-14.02	-12.86	-12.79	-14.77	-22.28
90	-23.92	-20.22	-13.05	-10.87	-11.03	-13.27	-18.35	-26.04	-18.99	-16.85	-17.18	-22.09	-23.61	-16.54	-14.25	-14.84	-17.32	-20.26	-19.76	-16.67	-14.43	-12.98	-13.11	-15.17	-23.92
105	-22.25	-20.04	-13.25	-11.62	-11.43	-14.1	-19.34	-22.22	-17.35	-15.35	-16.01	-20.3	-22.93	-18.91	-17.06	-17.12	-19.13	-19.87	-19.48	-16.83	-15.6	-14.12	-14.16	-16.56	-22.25
120	-19.79	-23.2	-15.9	-12.94	-12.74	-15.01	-19.26	-24.21	-20.26	-17.41	-18.53	-23.36	-39.04	-22.41	-19.42	-19.39	-22.42	-23.5	-21.75	-18.28	-15.63	-13.93	-13.46	-15.16	-19.79
135	-19.71	-41.3	-18.92	-14.95	-13.28	-14.46	-15.94	-19.44	-22.42	-24.45	-29.47	-30.42	-22.66	-19.44	-18.5	-20.28	-24.58	-24.74	-19.27	-15.65	-13.42	-12.39	-12.65	-14.19	-19.71
150	-25.8	-31.92	-20.37	-16.25	-15.34	-16.2	-18.88	-23.28	-31.32	-47.11	-35.53	-27.35	-22.59	-20.19	-19.96	-20.14	-22.09	-21.86	-19.45	-16.98	-15.12	-15.07	-15.96	-18.81	-25.8
165	-31.74	-28.81	-21.27	-17.33	-16.1	-15.82	-16.56	-17.65	-19.07	-20.81	-22.89	-25.5	-26.96	-25.48	-24.6	-22.29	-20.42	-18.29	-16.48	-15.61	-15.35	-16.01	-17.63	-20.69	-31.74
180	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99	-18.99

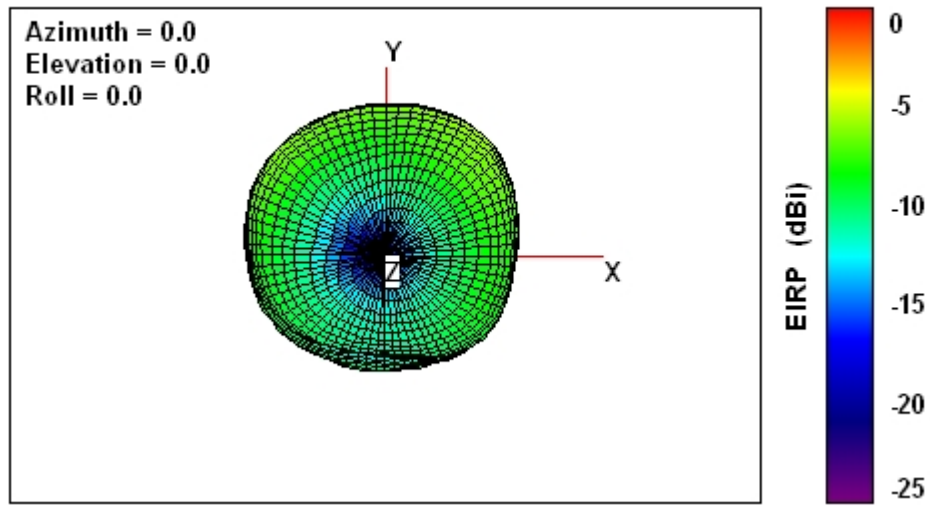
2480 Phi Angle	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
Theta Angl	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBr)	EIRP (dBm)
0	-27.31	-24.56	-21.04	-19.92	-18.61	-18.62	-19.58	-19.64	-21.39	-21.37	-23.49	-28.28	-35.59	-37.5	-28.03	-26.46	-22.94	-21.32	-20.55	-21.59	-22.14	-23.05	-25.29	-30.23	-27.31
15	-27.77	-27.88	-22.46	-17.29	-16.69	-18.59	-20.58	-23.09	-28.14	-32.6	-38.28	-41.73	-33.54	-29.91	-26.72	-24.79	-24.9	-23.78	-20.64	-18.82	-18.25	-18.45	-19.45	-22.14	-27.77
30	-30.26	-24.12	-15.35	-13.9	-13.36	-14.65	-18.07	-22.5	-26.85	-24.57	-29.79	-27.62	-21.26	-18.48	-16.73	-15.92	-16.58	-17.42	-18.18	-17.56	-16.83	-16.5	-17.82	-21.71	-30.26
45	-41.41	-16.96	-12.73	-10.86	-11	-14	-17.81	-23.12	-21.76	-18.04	-19.16	-22.4	-23.21	-20.76	-18.51	-17.93	-18.16	-18.41	-17.7	-16.71	-15.93	-15.49	-16.56	-20.76	-41.41
60	-26.06	-17.7	-12.73	-10.94	-11.26	-13.49	-18.21	-23.99	-18.08	-15.22	-16.1	-19.39	-23.24	-20.39	-18.02	-18.82	-19.34	-19.44	-19.02	-18.29	-16.62	-15.94	-16.67	-19.74	-26.06
75	-20.51	-19.52	-14.83	-11.5	-11.72	-14.55	-19.72	-22.33	-18.2	-16.01	-17.28	-22.68	-40.47	-22.92	-20.68	-21.23	-23.05	-23.67	-20.68	-17.1	-15.61	-14.39	-13.93	-15.55	-20.51
90	-22.84	-19.27	-13.54	-11.26	-11.71	-14.43	-20.56	-25.23	-18.11	-16.04	-16.72	-21.56	-26.12	-18.81	-15.94	-17.17	-18.42	-18.59	-18.16	-16.34	-14.71	-14.14	-13.94	-15.73	-22.84
105	-19.32	-16.22	-12.72	-11.75	-11.75	-14.7	-20.58	-21.88	-16.55	-14.87	-15.8	-20.64	-22.43	-18.7	-17.06	-17.79	-17.95	-18.06	-17.96	-17.72	-16.72	-16.14	-15.7	-17.14	-19.32
120	-17.22	-18.78	-15.73	-13.34	-13.26	-15.3	-19.83	-24.26	-20.1	-17.46	-18.36	-21.38	-30.18	-33.18	-25.71	-26.37	-27.12	-24.71	-20.54	-18.2	-15.83	-14.8	-13.94	-15.04	-17.22
135	-19.22	-24.1	-18.1	-15.36	-13.39	-14.59	-16.47	-19.65	-24.47	-30.44	-39.08	-29.64	-23.18	-20.21	-19.31	-19.29	-19.09	-17.81	-15.92	-14.24	-13.22	-12.47	-12.88	-14.12	-19.22
150	-29.52	-32.05	-20.52	-16.43	-15.86	-16.61	-19.2	-22.78	-29.14	-31.63	-33.2	-35.67	-27.63	-24.34	-23.54	-23.35	-22.6	-20.83	-18.31	-17.01	-15.43	-15.8	-17.07	-19.89	-29.52
165	-33.36	-21.67	-17.02	-14.73	-13.77	-13.97	-14.62	-16.26	-18.35	-21.47	-25	-31.98	-29.13	-24.63	-21.25	-18.99	-17.45	-16.26	-15.47	-15.29	-15.93	-18.02	-20.82	-27.4	-33.36
180	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93	-17.93

Total	Frequency (MHz)																											
	2402 Phi Angle																											
	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360			
	Theta	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)		
	0	-19.99	-19.92	-19.46	-19.58	-19.51	-20.01	-19.67	-19.7	-19.77	-20.64	-20.71	-20.9	-21.19	-21.73	-22.09	-23.16	-22.25	-22.2	-22.58	-22.35	-21.68	-20.92	-20.7	-20.08	-19.99		
	15	-14.07	-13.71	-13.46	-13.3	-13.53	-14.2	-14.82	-15.89	-17.75	-19.45	-22.62	-25.45	-27.74	-23.49	-20.26	-18.74	-17.31	-16.6	-15.97	-16.06	-15.62	-15.16	-14.83	-14.47	-14.07		
	30	-11.25	-11.46	-11.03	-10.75	-10.59	-10.7	-11.3	-11.55	-12.39	-13.92	-15.69	-16.6	-16.09	-14.67	-13.41	-12.46	-12.13	-11.74	-11.63	-11.37	-11.55	-11.33	-11.42	-11.66	-11.25		
	45	-9.3	-8.86	-8.13	-7.92	-8.03	-8.59	-9.19	-9.69	-10	-10.45	-10.98	-11.57	-11.84	-11.59	-11.18	-10.9	-10.96	-11.13	-11.42	-11.25	-10.76	-10.22	-9.83	-9.4	-9.3		
	60	-9.04	-8.61	-7.56	-7.31	-7.28	-7.99	-8.45	-8.84	-8.5	-8.52	-8.86	-9.39	-9.86	-9.76	-9.56	-9.83	-10.53	-11.65	-12.27	-12.07	-11.25	-10.33	-9.65	-9.56	-9.04		
	75	-9.5	-8.6	-7.33	-6.47	-6.36	-6.66	-7.03	-7.28	-7.1	-7.11	-7.64	-8.38	-9	-9.1	-9.31	-10.08	-11.38	-12.72	-13.35	-12.53	-11.34	-10.17	-9.66	-9.92	-9.5		
	90	-10.42	-9.71	-7.96	-6.79	-6.45	-6.69	-6.96	-7.09	-6.86	-6.74	-7.03	-7.77	-8.43	-8.84	-8.89	-9.5	-10.64	-11.75	-12.11	-11.6	-10.74	-9.94	-9.61	-10.21	-10.42		
	105	-12.31	-10.7	-8.29	-6.76	-5.96	-5.78	-5.83	-5.83	-5.87	-6.16	-6.89	-7.77	-8.36	-8.48	-8.54	-8.89	-9.59	-10.28	-10.68	-10.53	-10.46	-10.12	-10.5	-11.27	-12.31		
	120	-13.92	-12.5	-9.97	-7.88	-6.73	-6.12	-5.82	-5.9	-6.05	-6.41	-7	-7.89	-8.4	-8.56	-8.37	-8.43	-8.9	-9.18	-9.54	-9.56	-9.5	-9.56	-10.21	-11.4	-13.92		
	135	-16.51	-17.6	-13.93	-10.85	-8.81	-7.82	-7.33	-7.16	-7.33	-7.71	-8.38	-9.06	-9.36	-9.22	-9.13	-9.04	-9.32	-9.45	-9.67	-9.68	-9.9	-10.36	-11.38	-13.22	-16.51		
	150	-21.69	-21.95	-17.11	-13.63	-11.46	-10.2	-9.58	-9.41	-9.8	-10.26	-11.1	-11.48	-11.55	-11.26	-10.53	-10.03	-9.66	-9.79	-10	-10.35	-11.09	-12.2	-13.89	-16.67	-21.69		
	165	-22.05	-23.84	-23.01	-19.73	-17.68	-16	-15.2	-14.7	-14.61	-14.31	-14.42	-14.24	-13.52	-13.25	-12.58	-12.18	-12.08	-12.14	-12.56	-13.01	-13.97	-15.29	-17.04	-18.84	-22.05		

		180	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83		
	2441 Phi Angle	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360		
	Theta Ang	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)			
	0	-18.78	-18.81	-18.77	-19.15	-18.48	-18.68	-18.85	-19.04	-18.82	-20.25	-19.72	-20.42	-20.86	-21.32	-21.98	-23.52	-24.12	-22.47	-22.52	-21.09	-21.42	-20.84	-20.15	-19.59	-18.78		
	15	-13.34	-13.38	-13.46	-13.47	-13.64	-15.04	-15.69	-16.84	-18.25	-19.88	-21.42	-22.41	-22.33	-20.5	-18.78	-17.37	-16.54	-15.61	-14.89	-14.49	-13.98	-13.7	-13.51	-13.37	-13.34		
	30	-9.99	-10.08	-9.91	-9.77	-9.92	-10.38	-11.1	-11.81	-12.58	-13.48	-14.9	-15.57	-14.54	-13.64	-12.69	-12.05	-11.71	-11.82	-11.54	-11.36	-10.8	-10.62	-10.44	-10.27	-9.99		
	45	-8.02	-7.77	-7.28	-7.04	-7.41	-7.96	-8.66	-9.32	-9.43	-9.68	-10.04	-10.15	-10.16	-10.05	-10.03	-10.26	-10.81	-11.02	-11.18	-10.72	-10.02	-9.11	-8.49	-8.15	-8.02		
	60	-8	-7.51	-6.61	-6.33	-6.51	-7.14	-7.8	-7.71	-7.33	-6.98	-7.23	-7.79	-8.21	-8.55	-9.12	-9.62	-10.55	-11.3	-11.52	-10.88	-9.87	-9.12	-8.42	-8.2	-8		
	75	-8.46	-7.7	-6.61	-5.72	-5.55	-5.97	-6.27	-6.21	-6.26	-6.17	-6.44	-7.25	-8.04	-8.51	-9.17	-10.31	-11.72	-12.74	-12.67	-11.47	-9.99	-9.13	-8.56	-8.76	-8.46		
	90	-9.58	-9.18	-7.19	-5.95	-5.49	-5.64	-5.98	-6.21	-5.95	-5.93	-6.18	-6.87	-7.45	-7.88	-8.42	-9.22	-10.45	-11.44	-11.37	-10.67	-9.94	-9.11	-8.98	-9.42	-9.58		
	105	-10.97	-9.65	-7.45	-5.87	-4.98	-4.79	-4.79	-4.69	-4.51	-4.76	-5.24	-6.11	-6.87	-7.41	-7.74	-8.22	-8.83	-9.36	-9.37	-9.4	-9.17	-9.05	-9.29	-10.41	-10.97		
	120	-12.33	-11.88	-9.4	-7.19	-5.78	-5.1	-4.81	-4.77	-4.88	-5.34	-5.9	-6.67	-7.33	-7.53	-7.87	-8.09	-8.53	-8.77	-9.03	-9.16	-8.9	-8.93	-9.39	-10.61	-12.33		
	135	-15.39	-16.36	-12.57	-9.61	-7.37	-6.49	-5.9	-5.75	-5.91	-6.33	-6.92	-7.61	-7.94	-7.92	-7.79	-7.75	-7.89	-8.03	-8.29	-8.37	-8.62	-9.12	-10.19	-11.92	-15.39		
	150	-20.74	-21.97	-16.84	-12.79	-10.66	-9.34	-8.72	-8.58	-8.65	-9.34	-9.93	-10.36	-10.26	-10.15	-9.56	-9.12	-9.1	-9.3	-9.6	-10.09	-10.46	-11.63	-13.42	-16.42	-20.74		
	165	-20.39	-20.85	-19.45	-16.86	-15.05	-13.86	-13.09	-12.73	-12.63	-12.79	-12.82	-12.63	-12.47	-11.86	-11.39	-11.25	-11.27	-11.62	-11.8	-12.79	-13.86	-15.29	-16.91	-18.71	-20.39		
	180	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63	-13.63		
	2480 Phi Angle	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360		
	Theta Ang	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)	EIRP (dBm)			
	0	-19.07	-19.19	-19.15	-19.12	-18.51	-18.59	-19.26	-18.46	-18.68	-19.33	-19.06	-20.29	-20.21	-20.72	-20.64	-20.94	-20.97	-20.71	-20.37	-21.09	-20.56	-20.06	-19.94	-19.83	-19.07		
	15	-13.27	-13.45	-13.79	-14.29	-14.17	-15.24	-16.28	-17.13	-18.29	-19.62	-21.27	-22.41	-21.96	-21.32	-20.2	-18.5	-17.64	-16.64	-15.93	-14.78	-14.2	-13.89	-13.22	-13.45	-13.27		
	30	-9.5	-9.77	-9.28	-9.41	-9.59	-9.92	-10.82	-11.58	-12.17	-12.93	-13.81	-14.06	-13.52	-13.33	-12.48	-11.78	-11.54	-11.64	-11.58	-11.24	-10.52	-10.32	-10.04	-9.75	-9.5		
	45	-7.45	-7.16	-6.99	-6.9	-7.12	-7.57	-8.33	-8.77	-8.85	-9.12	-9.56	-9.81	-9.98	-10.3	-10.61	-10.82	-10.68	-10.35	-9.91	-9.08	-8.3	-7.75	-7.54	-7.45			
	60	-7.3	-6.68	-6.28	-5.93	-6.14	-6.55	-7.13	-7.49	-7.27	-7.03	-6.99	-7.49	-7.87	-8.11	-8.62	-9.03	-9.32	-9.57	-9.35	-9.04	-8.49	-7.98	-7.42	-7.36	-7.3		
	75	-8.09	-7.55	-6.68	-5.9	-5.67	-5.93	-6.14	-6.19	-6.05	-6.14	-6.6	-7.27	-7.81	-8.5	-9.22	-10.01	-10.89	-10.95	-10.76	-10.05	-9.34	-8.72	-8.26	-8.4	-8.09		
	90	-9.49	-9.15	-7.28	-6	-5.67	-5.61	-5.77	-5.78	-5.56	-5.41	-5.71	-6.39	-6.94	-7.53	-8.22	-9.29	-10.1	-10.34	-10.52	-10.12	-9.51	-8.98	-8.92	-9.24	-9.49		
	105	-10.32	-8.85	-7.14	-5.71	-4.92	-4.67	-4.53	-4.34	-4.12	-4.19	-4.8	-5.69	-6.51	-6.98	-7.56	-7.99	-8.47	-9.08	-9.43	-9.45	-9.59	-9.7	-9.79	-10.71	-10.32		
	120	-11.01	-10.98	-9.13	-7.09	-5.77	-4.96	-4.57	-4.43	-4.6	-4.92	-5.61	-6.28	-6.73	-7.48	-8.04	-8.42	-9.04	-9.46	-9.59	-9.5	-9.54	-9.42	-9.46	-10.37	-11.01		
	135	-13.03	-13.67	-11.06	-8.72	-6.72	-5.85	-5.29	-4.86	-4.94	-5.38	-5.75	-6.33	-6.65	-6.95	-7.07	-7.11	-7.24	-7.48	-7.74	-7.84	-8.33	-8.58	-9.57	-10.62	-13.03		
	150	-19.44	-19.99	-15.39	-12.33	-10.54	-9.13	-8.38	-8.22	-8.15	-8.36	-9.04	-9.55	-9.71	-9.79	-9.52	-9.45	-9.35	-9.78	-9.84	-10.29	-10.62	-11.9	-13.63	-16.07	-19.44		
	165	-19.56	-18.06	-15.87	-13.93	-12.49	-11.73	-11.22	-10.91	-10.88	-10.96	-10.9	-11.04	-10.86	-10.78	-10.76	-10.73	-11.12	-11.58	-12.02	-12.91	-14.31	-16.43	-17.91	-19.41	-19.56		
	180	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56	-12.56		
Total	Frequency (MHz)	2402	2441	2480																								
	Point Values																											
	Ant. Port Input Pwr. (dBm)	0	0	0																								
	Tot. Rad. Pwr. (dBm)	-9.34389	-8.38501	-8.02718																								
	Peak EIRP (dBm)	-5.77926	-4.51358	-4.12253																								
	Directivity (dBi)	3.56463	3.87143	3.90466																								
	Efficiency (dB)	-9.34389	-8.38501	-8.02718																								
	Efficiency (%)	11.6308	14.5044	15.75																								
	Gain (dBi)	-5.77926	-4.51358	-4.12253																								
	NHPRP 厓i/4 (dBm)	-10.1957	-9.23462	-8.91316																								
	NHPRP 厓i/6 (dBm)	-11.5221	-10.5838	-10.3251																								
	NHPRP 厓i/8 (dBm)	-12.6409	-11.7103	-11.4679																								
	Upper Hem. PRP (dBm)	-12.6614	-11.7947	-11.4214																								
	Lower Hem. PRP (dBm)	-12.0673	-11.0296	-10.6848																								
	NHPRP4 / TRP Ratio (dB)	-0.85186	-0.84961	-0.88598																								
	NHPRP4 / TRP Ratio (%)	82.1891	82.2317	81.5459																								
	NHPRP6 / TRP Ratio (dB)	-2.17825	-2.19881	-2.29787																								
	NHPRP6 / TRP Ratio (%)	60.5585	60.2725	58.9133																								
	NHPRP8 / TRP Ratio (dB)	-3.29697	-3.32527	-3.44071																								
	NHPRP8 / TRP Ratio (%)	46.8062	46.5022	45.2823																								
	UHPRP / TRP Ratio (dB)	-3.31753	-3.40972	-3.39423																								
	UHPRP / TRP Ratio (%)	46.5851	45.6066	45.7696																								
	LHPRP / TRP Ratio (dB)	-2.72338	-2.64454	-2.65757																								
	LHPRP / TRP Ratio (%)	53.4149	54.3934	54.2304																								
	Front/Back Ratio (dB)	6.94401	5.47974	5.22201																								

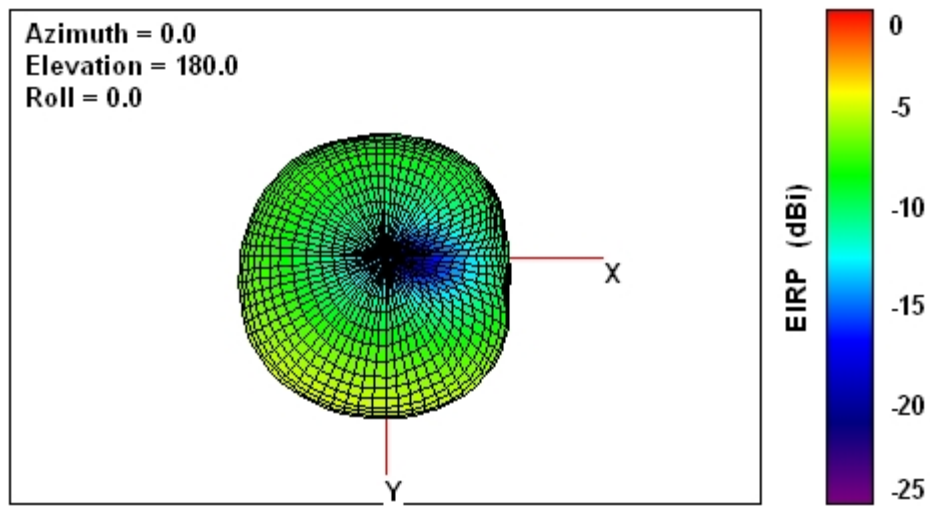
Phi BW (?)	164	163	159
+ Phi BW (?)	114	69	70
- Phi BW (?)	50	94	89
Theta BW (?)	100	87	86
+ Th. BW (?)	38	40	42
- Th. BW (?)	62	47	44
Boresight Phi (?)	75	120	120
Boresight Th. (?)	105	105	105
Maximum Power (dBm)	-5.77926	-4.51358	-4.12253
Minimum Power (dBm)	-27.7396	-24.1227	-22.4074
Average Power (dBm)	-10.5967	-9.63262	-9.22145
Max/Min Ratio (dB)	21.9604	19.6091	18.2849
Max/Avg Ratio (dB)	4.81746	5.11904	5.09892
Min/Avg Ratio (dB)	-17.1429	-14.4901	-13.1859
Average Gain (dB)	-9.34389	-8.38501	-8.02718
E-Plane BW (?)	87	85	86
+ E-Plane BW (?)	33	39	42
- E-Plane BW (?)	54	46	44
H-Plane BW (?)	195	152	152
+ H-Plane BW (?)	132	63	65
- H-Plane BW (?)	63	89	87

**Total,Top View**



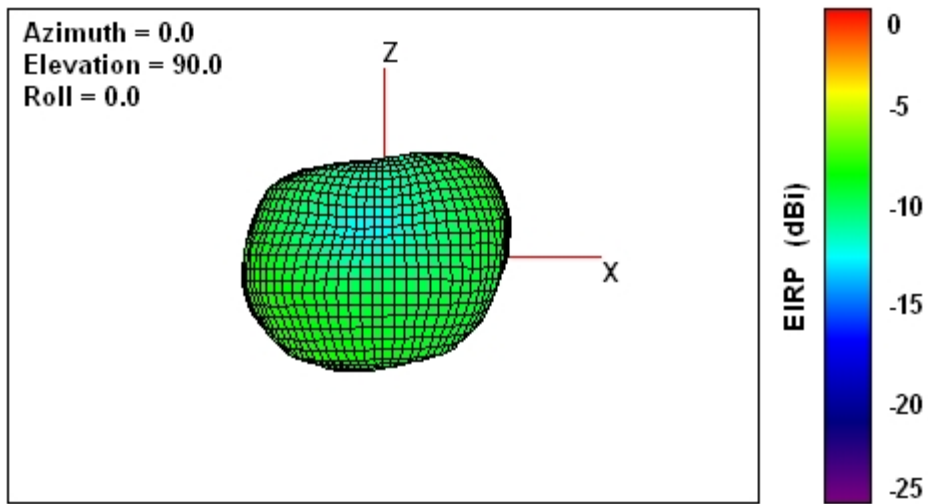
**Free Space Total GAIN,Top View ,2441MHz**

**Total,Bottom View**



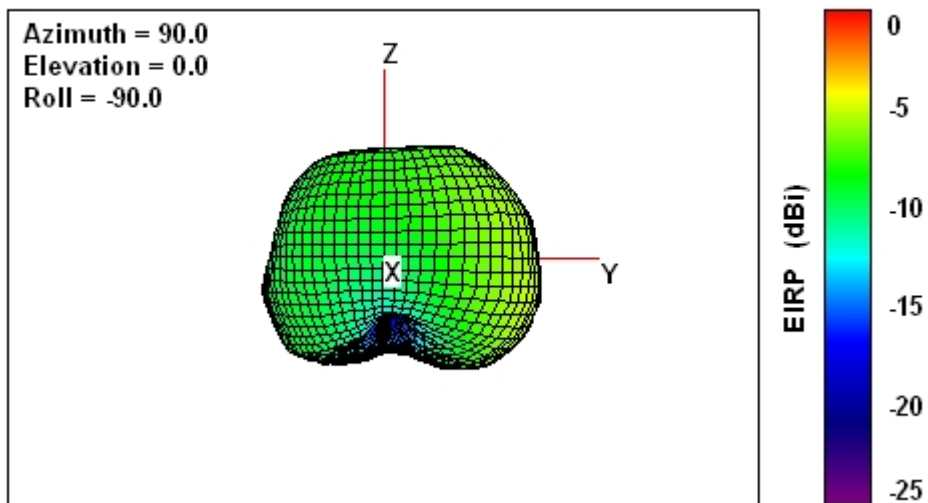
**Free Space Total GAIN,Bottom View ,2441MHz**

**Total,Back Face View**



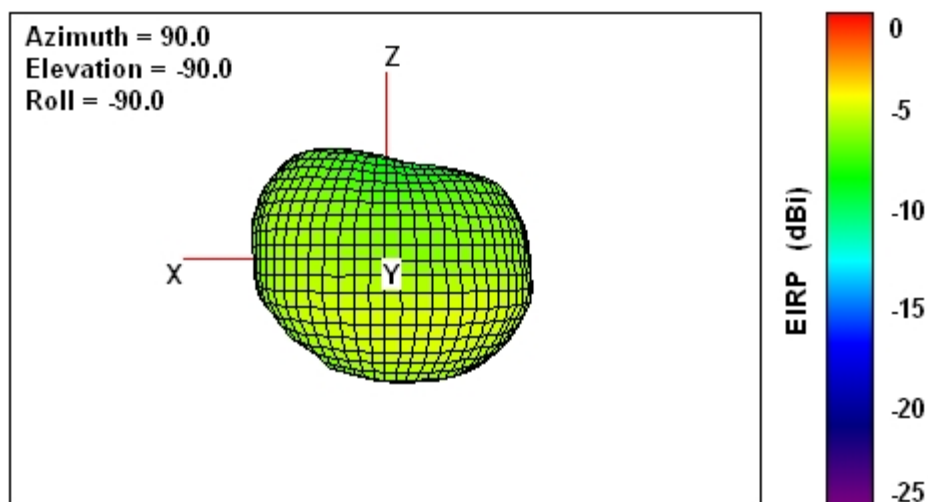
**Free Space Total GAIN,Back Face View ,2441MHz**

**Total,Left Side Face View**



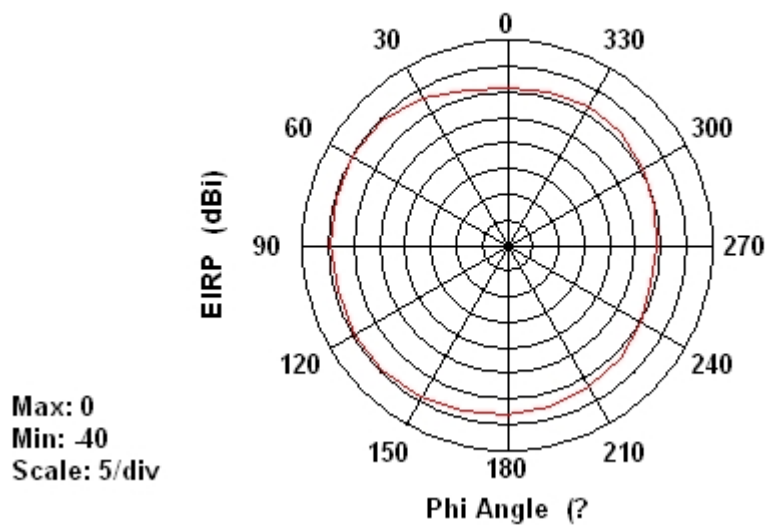
**Free Space Total GAIN,Left Side Face View ,2441MHz**

Total,Front Face View



Free Space Total GAIN,Front Face View ,2441MHz

Total, Right Side View



Free Space Total GAIN, Right Side View ,2441MHz