File Name: ZEBRA.raw

Test Method: Two-Axis Dual-Polarization Pattern Measurement

Test Start Time: 2008/02/27 14:37:55 Test End Time: 2008/02/27 15:00:35

Comments: ZEBRA

Polarizati																										
Theta	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 Angle																									
	O	-21.36	-22.06	-23.28	-26.08	-29.51	-31.25	-28.9	-25.68	-23.22	-22.36	-21.71	-21.36	-21.96	-23.55	-25.8	-29.83	-38.07	-39.95	-30.4	-26.14	-23.6	-21.39	-20.79	-20.34	-21.36
	15	-14.35	-14.61	-15.35	-16.18	-16.66	-17.07	-16.9	-17.44	-19.08	-21.02	-24.36	-25.96	-28.71	-26.67	-23.01	-21.36	-19.11	-17.66	-16.68	-16.64	-16.33	-15.73	-15.09	-14.57	-14.35
	30	-11.27	-11.66	-12.11	-12.46	-12.32	-11.86	-11.79	-11.81	-12.81	-14.83	-16.51	-17.15	-16.86	-16.22	-15.38	-14.13	-13.27	-12.51	-12.29	-12.32	-12.87	-12.92	-12.74	-12.21	-11.27
	45	-9.36	-9.42	-9.69	-9.96	-9.95	-9.74	-9.64	-9.91	-10.5	-11.33	-11.99	-12.08	-12.09	-12.11	-12.2	-12.06	-11.79	-11.61	-11.8	-11.91	-11.86	-11.45	-10.65	-9.67	-9.36
	60	-9.05	-9.03	-8.86	-9.08	-8.9	-8.92	-8.77	-9.02	-9.06	-9.47	-9.61	-9.7	-9.94	-10.28	-10.75	-11.16	-11.69	-12.19	-12.56	-12.89	-12.72	-12.18	-11	-10.16	-9.05
	75	-9.58	-8.83	-8.19	-7.89	-7.61	-7.28	-7.24	-7.41	-7.48	-7.74	-8.18	-8.54	-9.04	-9.69	-10.69	-11.74	-12.54	-13.08	-13.58	-13.54	-13.32	-12.66	-11.74	-11.06	-9.58
	90	-10.54	-9.99	-9.08	-8.29	-7.81	-7.46	-7.16	-7.18	-7.18	-7.23	-7.47	-7.9	-8.5	-9.52	-10.33	-11.07	-11.71	-12.14	-12.42	-12.67	-12.6	-12.29	-11.82	-11.44	-10.54
	105	-12.4	-11.07	-9.58	-8.17	-7.07	-6.37	-6.03	-5.95	-6.11	-6.56	-7.23	-7.89	-8.51	-9.12	-9.62	-9.96	-10.27	-10.59	-10.94	-11.17	-11.66	-11.98	-12.41	-12.34	-12.4
	120	-14.42	-12.66	-11.06	-9.21	-7.71	-6.63	-5.96	-5.95	-6.21	-6.75	-7.27	-7.95	-8.47	-9.05	-9.26	-9.35	-9.5	-9.41	-9.7	-9.98	-10.55	-11.35	-12.61	-13.33	-14.42
	135 150	-19.13 -24.81	-17.75 -22.87	-15.22 -19.27	-12.38 -15.66	-10.06 -12.86	-8.52 -11.07	-7.66 -9.94	-7.28 -9.52	-7.41 -9.81	-7.78 -10.28	-8.4 -11.15	-9.08 -11.59	-9.62 -11.89	-9.89 -11.83	-10 -11.21	-9.77 -10.58	-9.65 -10	-9.58	-9.93	-10.51 -11.17	-11.62 -12.73	-13.32 -14.88	-15.66 -17.58	-18.29 -21.17	-19.13 -24.81
	165	-24.01	-22.01 -24.77	-19.27 -29.1	-15.00	-12.00	-11.07	-9.9 4 -17.9	-9.52 -16.33	-9.61 -15.55	-10.26 -14.91	-11.15	-11.59	-11.09	-11.03	-11.21	-10.56	-10 -12.64	-10.05 -12.95	-10.39 -13.92	-11.17	-12.73 -18.73	-14.00	-17.36	-21.17	-24.01 -24.39
	180	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.43	-16.73	-16.43	-16.43	-25.32 -16.43	-16.43
	100	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.43	10.40	10.43	10.40	10.40	10.43	10.40	10.43	10.40	10.40	10.40	10.40	10.43	10.43	10.43	10.40	10.40	-10.45
	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 AnglE	IRP (dBnE	IRP (dBn E	IRP (dBn	IRP (dBn E	IRP (dBnE	IRP (dBnE	IRP (dBn	IRP (dBnE	IRP (dBn	IRP (dBn	IRP (dBnE	IRP (dBn E	IRP (dBnE	IRP (dBn	IRP (dBn	IRP (dBn E	IRP (dBn€	RP (dBn	IRP (dBn	IRP (dBnE	IRP (dBnE	IRP (dBn	IRP (dBnE	IRP (dBnE	IRP (dBm)
	0	-19.9	-21.31	-23.17	-26.54	-32.71	-41.59	-29.5	-24.8	-22.18	-22.47	-20.6	-20.7	-21.17	-22.11	-23.88	-27.21	-31.29	-31.39	-28.99	-25.22	-23.42	-21.75	-20.5	-20.1	-19.9
	15	-13.45	-13.87	-14.63	-16.48	-17.04	-17.66	-17.44	-17.74	-18.64	-20.26	-21.93	-23.01	-23.52	-22.04	-21.1	-19.35	-18.03	-16.76	-16.08	-16.05	-15.56	-15	-14.37	-13.7	-13.45
	30	-10.05	-10.34	-11.16	-11.91	-12.17	-12	-11.98	-12.08	-12.81	-14.07	-15.32	-16.06	-15.5	-15.73	-15.07	-14.07	-13.19	-12.81	-12.4	-12.68	-12.38	-12.21	-11.55	-10.69	-10.05
	45	-8.04	-8.27	-8.74	-9.1	-9.46	-9.13	-9.18	-9.49	-9.74	-10.3	-10.69	-10.44	-10.39	-10.53	-10.86	-11.17	-11.49	-11.5	-11.79	-11.66	-11.29	-10.29	-9.27	-8.38	-8.04
	60	-8.01	-7.9	-7.95	-8.14	-8.26	-8.19	-8.11	-7.82	-7.85	-7.95	-8.02	-8.19	-8.31	-8.79	-9.72	-10.39	-11.18	-11.73	-12.13	-11.85 -12.9	-11.38	-10.76	-9.59	-8.65	-8.01
	75 90	-8.65 -9.74	-7.9 -9.53	-7.35 -8.49	-7.08 -7.64	-6.84 -6.92	-6.56 -6.46	-6.45 -6.23	-6.28 -6.26	-6.54 -6.17	-6.71 -6.3	-6.91 -6.54	-7.45 -7	-8.08 -7.55	-8.87 -8.52	-10 -9.73	-11.29 -10.61	-12.33 -11.45	-13.12 -12.05	-13.27 -12.05	-12.9 -11.92	-12.18 -11.85	-11.52 -11.4	-10.62 -11.1	-10.01 -10.76	-8.65 -9.74
	105	-11.3	-10.07	-8.78	-7.04	-6.09	-5.34	-4.95	-4.76	-4.75	-5.15	-5.62	-6.28	-6.98	-7.73	-8.28	-8.81	-9.26	-9.77	-9.82	-10.27	-10.29	-10.67	-11	-11.62	-11.3
	120	-13.18	-12.21	-10.5	-8.53	-6.75	-5.57	-4.96	-4.82	-5.01	-5.62	-6.14	-6.76	-7.33	-7.67	-8.18	-8.42	-8.71	-8.92	-9.27	-9.72	-9.93	-10.58	-11.56	-12.48	-13.18
	135	-17.39	-16.37	-13.71	-11.1	-8.66	-7.24	-6.35	-5.94	-6.01	-6.39	-6.94	-7.63	-8.09	-8.23	-8.17	-7.99	-7.98	-8.13	-8.65	-9.27	-10.37	-11.87	-13.82	-15.82	-17.39
	150	-22.36	-22.44	-19.38	-15.39	-12.46	-10.35	-9.16	-8.73	-8.68	-9.34	-9.94	-10.45	-10.53	-10.6	-9.97	-9.48	-9.33	-9.55	-10.08	-11.08	-12.28	-14.25	-16.96	-20.15	-22.36
	165	-20.72	-21.61	-24.11	-26.7	-21.76	-18.25	-15.68	-14.42	-13.75	-13.54	-13.26	-12.86	-12.63	-12.05	-11.6	-11.61	-11.84	-12.67	-13.61	-15.99	-19.23	-23.45	-25.08	-23.07	-20.72
	180	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12	-15.12
	2480 Phi Angle	0	15	30	45		75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
	Theta AnglE	-19.78	-20.69	-23.67	-26.85	-34.77	-39.66	-30.71	-24.67	-22.01	-23.59	-21.01	-21.05	-20.34	-20.81	-21.52	-22.36	-25.36	-29.59	-34.19	-30.77	-25.71	-23.09	-21.44	-20.25	-19.78
	15	-13.43	-13.6	-23.07 -14.42	-20.63	-17.73	-17.93	-18.3	-18.4	-18.76	-19.85	-21.36	-21.05	-20.34	-20.61	-21.32	-22.30 -19.67	-25.50 -18.54	-17.58	-17.72	-16.95	-16.37	-15.76	-21. 44 -14.41	-14.09	-13.43
	30	-9.53	-9.93	-10.51	-11.32	-11.96	-11.7	-11.73	-11.95	-12.32	-13.23	-13.92	-14.26	-14.32	-14.91	-14.53	-13.89	-13.17	-12.97	-12.65	-12.4	-11.67	-11.51	-10.83	-10.04	-9.53
	45	-7.45	-7.64	-8.34	-9.13	-9.4	-8.69	-8.85	-8.93	-9.08	-9.4	-9.58	-9.79	-10.01	-10.36	-11.01	-11.5	-11.7	-11.49	-11.23	-10.93	-10.09	-9.22	-8.36	-7.75	-7.45
	60	-7.36	-7.04	-7.4	-7.58	-7.73	-7.53	-7.48	-7.59	-7.64	-7.74	-7.56	-7.78	-8	-8.38	-9.15	-9.51	-9.78	-10.05	-9.85	-9.59	-9.22	-8.73	-7.97	-7.62	-7.36
	75	-8.35	-7.84	-7.4	-7.3	-6.91	-6.57	-6.34	-6.3	-6.33	-6.62	-6.98	-7.4	-7.81	-8.66	-9.54	-10.35	-11.16	-11.19	-11.22	-11.01	-10.52	-10.1	-9.63	-9.34	-8.35
	90	-9.69	-9.59	-8.46	-7.53	-6.91	-6.22	-5.91	-5.83	-5.81	-5.8	-6.07	-6.52	-7	-7.86	-9.03	-10.06	-10.79	-11.04	-11.34	-11.3	-11.07	-10.56	-10.56	-10.34	-9.69
	105	-10.9	-9.73	-8.55	-6.96	-5.93	-5.12	-4.64	-4.42	-4.38	-4.57	-5.16	-5.83	-6.62	-7.28	-8.07	-8.46	-8.99	-9.67	-10.08	-10.15	-10.52	-10.81	-11.07	-11.84	-10.9
	120	-12.2	-11.77	-10.2	-8.27	-6.62	-5.38	-4.7	-4.48	-4.72	-5.17	-5.85	-6.42	-6.75	-7.49	-8.12	-8.49	-9.1	-9.59	-9.95	-10.13	-10.71	-10.91	-11.37	-12.18	-12.2
	135	-14.23	-14.09	-12.02	-9.77	-7.77	-6.47	-5.63	-5	-4.99	-5.39	-5.75	-6.35	-6.74	-7.16	-7.34	-7.39	-7.53	-7.91	-8.46	-8.97	-10.03	-10.87	-12.31	-13.2	-14.23
	150	-19.89	-20.26	-16.99	-14.47	-12.05	-9.99	-8.76	-8.38	-8.18	-8.38	-9.06	-9.56	-9.78	-9.94	-9.69	-9.63	-9.56	-10.13	-10.5	-11.33	-12.37	-14.18	-16.25	-18.4	-19.89
	165 180	-19.74 -14.04	-20.55 -14.04	-22.22 -14.04	-21.68 -14.04	-18.41 -14.04	-15.67 -14.04	-13.87 -14.04	-12.41 -14.04	-11.74 -14.04	-11.36 -14.04	-11.07 -14.04	-11.07 -14.04	-10.93 -14.04	-10.96 -14.04	-11.17 -14.04	-11.44 -14.04	-12.27 -14.04	-13.38 -14.04	-14.64 -14.04	-16.67 -14.04	-19.36 -14.04	-21.57 -14.04	-21.03 -14.04	-20.16 -14.04	-19.74 -14.04
	180	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04	-14.04
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 AnglE	IRP (dBnE	IRP (dBn E	IRP (dBnE	IRP (dBn E	IRP (dBnE	IRP (dBnE	IRP (dBn	IRP (dBnE	IRP (dBn	IRP (dBn	IRP (dBnE	IRP (dBn E	IRP (dBnE	IRP (dBn	IRP (dBn	IRP (dBn	IRP (dBnE	RP (dBn	IRP (dBn	IRP (dBnE	IRP (dBnE	IRP (dBn	IRP (dBnE	IRP (dBnE	IRP (dBm)
	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
	0444 8014																									
	2441 Phi Angle Theta AnglE	IDD (dB4	15 IDD (dBd5	30 IDD (4BrÆ	45 IDD (4B#	IDD (dBas	75	90 IDD (dB#	105 IDD (dBr 5	120	135 135	150	165	180	195	210	225	240	255	270	285	300	315	330 330	345	360
	nicia Angie	-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	-17.16	-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
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	i neta Angie	•	IRP (dBnE		•		•	•	,			,														, ,
	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
	0 15	-27.31 -27.77	-24.56 -27.88	-21.04 -22.46	-19.92 -17.29	-18.61 -16.69	-18.62 -18.59	-19.58 -20.58	-19.64 -23.09	-21.39 -28.14	-21.37 -32.6	-23.49 -38.28	-28.28 -41.73	-35.59 -33.54	-37.5 -29.91	-28.03 -26.72	-26.46 -24.79	-22.94 -24.9	-21.32 -23.78	-20.55 -20.64	-21.59 -18.82	-22.14 -18.25	-23.05 -18.45	-25.29 -19.45	-30.23 -22.14	-27.31 -27.77
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	0 15 30 45 60 75 90	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32
	0 15 30 45 60 75 90 105	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -14.8	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22
	0 15 30 45 60 75 90 105 120	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22
	0 15 30 45 60 75 90 105	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52
	0 15 30 45 60 75 90 105 120 135	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22
	15 30 45 60 75 90 105 120 135 150 165	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36
Total	15 30 45 60 75 90 105 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -30.44 -31.63 -21.47 -17.93	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93 -17.93	-23.05 -18.45 -16.5 -15.49 -15.94 -14.39 -14.14 -16.14 -12.47 -15.8 -18.02 -17.93	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93
Total	15 30 45 60 75 90 105 120 135 150 165 180 Frequency (MHz) 2402 Phi Angle	-27.31 -27.77 -30.26 -41.41 -26.05 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93	-18.61 -16.69 -13.36 -11 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93	-19.64 -23.09 -22.5 -23.12 -23.93 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93	-21.37 -32.6 -24.57 -18.04 -15.20 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93	-35.59 -33.54 -21.26 -23.21 -23.24 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13 -17.93	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93	-21.59 -18.82 -17.56 -16.71 -18.29 -17.11 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93 -17.93	-23.05 -18.45 -16.5 -15.49 -15.49 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93	-25.29 -19.45 -17.82 -16.56 -16.57 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93
Total	15 30 45 60 75 90 105 120 135 150 165 180 Frequency (MHz) 2402 Phi Angle Theta Angle	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93	-18.61 -16.69 -13.36 -11.26 -11.72 -11.71 -11.75 -13.39 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14.65 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93	-19.64 -23.09 -22.5 -23.19 -22.39 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93	-21.37 -32.6 -24.57 -18.04 -15.22 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -17.93	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -18.95 -18.96 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.43 -13.22 -15.43 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.47 -15.8 -18.02 -17.93	-25.29 -19.45 -17.82 -16.66 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.42 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrta	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93
Total	15 30 45 60 75 90 105 120 135 150 165 180 Frequency (MHz) 2402 Phi Angle Theta AnglE	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 -30 IRP (dBrfe -19.46	-19.92 -17.29 -13.9 -10.84 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93	-18.61 -16.69 -13.36 -111.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14.65 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBrfe -20.01	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67	-19.64 -23.09 -22.5 -23.19 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -105 -105 -107	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -120 IRP (dBrfe -19.77	-21.37 -32.6 -24.57 -18.02 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBrfs -20.9	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 -187 -17.93	-28.03 -26.72 -16.73 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 -21.00 -22.09	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -17.93	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrfe -22.25	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -18.94 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -18.2 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -17.93 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -12.47 -15.8 -18.02 -17.93 315 EIRP (dBrfe -20.92	-25.29 -19.45 -17.82 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 -17.93	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 (IRP (dBm) -19.99
Total	15 30 45 60 75 90 105 120 135 150 165 180 Frequency (MHz) 2402 Phi Angle Theta Angle 0 15	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -29.52 -33.36 -17.93 -18.79 0 CIRP (dBrfs -19.99 -14.07	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.05 -17.93 -15.05 -19.92 -13.71	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBrite -19.46 -13.46	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -17.93	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14.65 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBrite -20.01 -14.2	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -19.67 -14.82	-19.64 -23.09 -22.5 -23.19 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -19.7 -15.89	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -120 -19.77 -17.75	-21.37 -32.6 -24.57 -18.02 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -135 -1RP (dBrft -20.64 -19.45	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBrts -20.9 -20.9	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13 -17.93	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBrfs -21.73 -23.49	-28.03 -26.72 -16.73 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 -21.25 -17.93	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -25 IRP (dBrft -23.16 -18.74	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft -22.25 -17.31	-21.32 -23.78 -17.42 -18.41 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -18.96 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -285 EIRP (dBrf6 -22.35 -16.06	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -17.93 -17.93 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93	-25.29 -19.45 -17.82 -16.66 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -18P (dBrfs -20.7 -14.83	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrite -20.08 -14.47	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07
Total	Frequency (MHz) 2402 Phi Angle Theta AnglE 15 30 45 60 75 90 105 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 -19.99 -14.07 -11.25	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15 EIRP (dBr& -19.92 -13.71 -11.46	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 -18.1 -19.46 -13.46 -11.03	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -19.58 -13.3 -19.58	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93	-18.62 -18.59 -14.65 -14.65 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBnft -20.01 -14.2 -10.7	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -19.67 -14.82 -11.3	-19.64 -23.09 -22.5 -23.12 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -105 EIRP (dBnft -19.7 -15.89 -11.55	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -120 IRP (dBrfs -19.77 -17.75 -12.39	-21.37 -32.6 -24.57 -18.02 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -20.64 -19.45 -13.92	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBnt -20.9 -20.9 -25.45 -16.6	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93 -180 -180 -180 -21.19 -27.74 -16.09	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBnfs -21.73 -23.49 -14.67	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrft -22.09 -20.26 -13.41	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -23.16 -23.16 -18.74 -12.46	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft -22.25 -17.31 -12.13	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -17.93	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBre -22.58 -15.97 -11.63	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -18.2 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93 -17.93 300 IRP (dBrft -21.68 -15.62 -11.55	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 -15.8 -18.02 -17.93	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -1RP (dBrE -20.7 -14.83 -11.42	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrft -20.08 -14.47 -11.66	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25
Total	Frequency (MHz) 2402 Phi Angle Theta AnglE 0 15 30 45 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 -19.99 -14.07 -11.25 -9.3	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.67 -19.92 -13.71 -11.46 -8.86	-21.04 -22.46 -15.35 -12.73 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBnE -19.46 -13.46 -11.03 -8.13	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -17.93 -19.58 -13.33 -10.75 -7.92	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -10.59 -19.51 -19.51 -19.51 -19.51 -19.51 -19.51 -19.51 -19.51	-18.62 -18.59 -14.65 -14.65 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -10.01 -14.2 -20.01 -14.2 -10.7 -8.59	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.67 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19	-19.64 -23.09 -22.5 -23.12 -23.39 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -105 -19.75 -15.89 -11.55 -9.69	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -19.77 -17.75 -12.39 -10	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -135 -14.92 -20.64 -19.45 -13.92 -10.45	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -17.93 -20.9 -25.45 -16.6 -11.57	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.31 -17.93 -17.93 -180 -21.19 -27.74 -16.09 -11.84	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBnB -21.73 -23.49 -14.67 -11.59	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 -210 IRP (dBrfa -22.09 -20.26 -13.41 -11.18	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -22.16 -23.16 -18.74 -12.46 -10.9	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrE -22.25 -17.31 -12.13 -10.96	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -17.93 -18.06 -22.2 -16.6 -11.74 -11.13	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -22.58 -18.97 -11.63 -11.42	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -18.2 -17.93	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.93 -17.93 300 IRP (dBnE -21.68 -15.62 -11.55 -10.76	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 IRP (dBra -20.92 -15.16 -11.33 -10.22	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -14.83 -14.83 -14.83 -14.83	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrE -20.08 -14.47 -11.66 -9.4	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3
Total	Frequency (MHz) 2402 Phi Angle Theta Angle Theta Angle 30 45 60	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -29.52 -33.36 -17.93 0 IRP (dBrfi -19.99 -14.07 -11.25 -9.3	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.61 EIRP (dBrf£ -19.92 -13.71 -11.46 -8.86 -8.61	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBr£ -19.46 -13.46 -11.03 -8.13 -7.56	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31	-18.61 -16.69 -13.36 -11.26 -11.72 -11.71 -11.75 -13.39 -15.86 -13.77 -17.93 -10.59 -19.51 -13.53 -10.59 -8.03 -7.28	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBr£ -20.01 -14.2 -10.7 -8.59 -7.99	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19 -8.45	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -10.5 -19.7 -15.89 -11.55 -9.69 -8.84	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -19.77 -17.75 -12.39 -10 -8.5	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -20.64 -19.45 -13.92 -10.45 -8.52	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.30 -33.2 -25 -17.93 -150 EIRP (dBrE -20.71 -22.62 -15.69 -10.98 -8.86	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -20.9 -25.45 -16.6 -11.57 -9.39	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93 -180 -21.19 -27.74 -16.09 -21.19 -27.74 -16.96	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBr£ -21.73 -23.49 -14.69 -11.59 -9.76	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrfs -22.09 -20.26 -13.41 -11.18 -9.56	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -25 IRP (dBrft -23.16 -18.74 -12.46 -10.9 -9.83	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft -22.25 -17.31 -12.13 -10.96 -10.53	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -17.93 -16.66 -11.74 -11.13 -11.65	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBrit -22.58 -15.97 -11.63 -11.42 -12.27	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.29 -17.93 -17.93 -17.93 -18.29 -17.93 -18.29 -16.06 -22.35 -16.06 -11.37 -11.25 -12.07	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.43 -13.22 -15.43 -17.93 -17.93 -21.68 -21.68 -15.62 -11.55 -10.76 -11.25	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 EIRP (dBrfi -20.92 -15.16 -11.33 -10.22 -10.33	-25.29 -19.45 -17.82 -16.66 -16.67 -13.93 -13.94 -15.7 -13.94 -12.82 -17.07 -20.82 -17.93 330 -330 -330 -34 -44.83 -14.43 -20.7 -14.83 -11.42 -9.83 -9.65	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.42 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrE -20.08 -14.47 -11.66 -9.4 -9.56	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 SIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04
Total	Frequency (MHz) 2402 Phi Angle Theta Angle 0 15 30 45 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 0 IRP (dBrfi -19.99 -14.07 -11.25 -9.3 -9.04 -9.5	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.61 EIRP (dBrfa -19.92 -13.71 -11.46 -8.61 -8.61	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBrfa -19.46 -13.46 -11.03 -8.13 -7.56 -7.33	-19.92 -17.29 -13.9 -10.84 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47	-18.61 -16.69 -13.36 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -60 EIRP (dBrft -19.51 -13.53 -10.59 -8.03 -7.28 -6.36	-18.62 -18.59 -14.65 -14.65 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBnfa -20.01 -14.2 -10.7 -8.59 -7.99 -6.66	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.39 -8.45 -7.03	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -105 EIRP (dBnE -19.7 -15.89 -11.55 -9.69 -8.84 -7.28	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -19.77 -17.75 -12.39 -10 -8.5 -7.1	-21.37 -32.6 -24.57 -18.02 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -13.5 -20.64 -19.45 -13.92 -8.52 -7.11	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 -150 EIRP (dBnE -20.71 -22.62 -15.98 -8.86 -7.64	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBnfa -20.9 -25.45 -11.57 -9.39 -8.38	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13 -17.93 -180 -21.19 -27.74 -16.09 -11.84 -9.86 -9	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBnfa -21.73 -23.49 -14.67 -11.59 -9.76 -9.1	-28.03 -26.72 -16.73 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrfa -22.09 -20.26 -13.41 -11.18 -9.56 -9.31	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -17.93 -25.16 -18.74 -12.46 -10.9 -9.83 -10.08	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft -22.25 -17.31 -12.13 -10.96 -10.53 -11.38	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -17.93 -16.66 -11.13 -11.65 -11.13 -11.65 -12.72	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBrff -22.58 -15.97 -11.63 -11.42 -12.27 -13.35	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -17.93 -22.35 -16.06 -11.37 -11.25 -12.07 -12.53	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.43 -13.22 -15.43 -17.93 -17.93 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 EIRP (dBrfi -20.92 -15.16 -11.33 -10.23 -10.33 -10.17	-25.29 -19.45 -17.82 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 330 -11.48 -20.7 -14.83 -11.42 -9.83 -9.65 -9.66	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.42 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrft -20.08 -14.47 -11.66 -9.4 -9.56 -9.92	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5
Total	Frequency (MHz) 2402 Phi Angle Theta Angle The	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 0 IRP (dBrff -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.71 -22.167 -21.67 -17.93 -15.05 -21.67 -17.93 -13.71 -11.46 -8.61 -8.61 -9.71	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBrft -19.46 -13.46 -11.03 -8.13 -7.56 -7.33 -7.96	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47 -6.79	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -10.59 -8.03 -7.28 -6.36 -6.45	-18.62 -18.59 -14.65 -14.65 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -17.93 -17.93 -14.2 -10.7 -8.59 -7.99 -6.66 -6.69	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19 -8.45 -7.03 -6.96	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 105 EIRP (dBrE -19.7 -15.89 -11.55 -9.69 -8.84 -7.28 -7.09	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -10 IRP (dBrfs -19.77 -17.75 -12.39 -10 -8.5 -7.1 -6.86	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -18P (dBrff -20.64 -19.45 -13.92 -10.45 -8.52 -7.11 -6.74	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 150 EIRP (dBrfe -20.71 -22.62 -15.69 -10.98 -8.86 -7.64 -7.03	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -17.93 -20.9 -25.45 -16.6 -11.57 -9.39 -8.38 -7.77	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13 -17.93 -180 -18P (dBre -21.19 -27.74 -16.09 -11.84 -9.866 -9 -8.43	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 195 IRP (dBrfg -21.73 -23.49 -14.67 -11.59 -9.76 -9.1 -8.84	-28.03 -26.72 -16.73 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrfe -22.09 -20.26 -13.41 -11.18 -9.56 -9.31 -8.89	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -17.93 -25 IRP (dBrfs -23.16 -18.74 -12.46 -10.9 -9.83 -10.08 -9.5	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrfe -22.25 -17.31 -12.13 -10.64	-21.32 -23.78 -17.42 -18.41 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -17.93 -16.66 -11.74 -11.13 -11.65 -12.72 -11.75	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBrfe -22.58 -15.97 -11.63 -11.42 -12.27 -13.35 -12.11	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 285 EIRP (dBr6 -22.35 -16.06 -11.37 -11.25 -12.07 -12.53 -11.6	-22.14 -18.25 -16.83 -15.63 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -17.93 -17.93 -17.93 -17.93 -17.93 -17.93 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 EIRP (dBrite -20.92 -15.16 -11.33 -10.22 -10.33 -10.17 -9.94	-25.29 -19.45 -17.82 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 330 -11.49 -20.7 -14.83 -11.42 -9.65 -9.66 -9.61	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrfe -20.08 -14.47 -11.66 -9.92 -10.21	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42
Total	Frequency (MHz) 2402 Phi Angle Theta Angle The Angle 15 30 45 60 75 90 105 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -29.52 -33.36 -17.93 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.08 EIRP (dBr6 -19.92 -13.71 -11.46 -8.86 -8.66 -9.71 -10.7	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.11 -20.52 -17.02 -17.93 30 IRP (dBrft -19.46 -13.46 -11.03 -8.13 -7.56 -7.33 -7.96 -8.29	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -15.36 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47 -6.79 -6.76	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.37 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93 -10.59 -8.03 -7.28 -6.36 -6.45 -6.36	-18.62 -18.59 -14.65 -14.65 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBrite -20.01 -14.2 -10.7 -8.59 -7.99 -6.66 -6.69 -5.78	-19.58 -20.58 -18.07 -17.81 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -14.62 -17.93 -14.82 -11.3 -9.19 -8.45 -7.03 -6.96 -5.83	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -15.89 -11.55 -9.69 -8.84 -7.28 -7.09 -5.83	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -10 -19.77 -17.75 -12.39 -10 -8.5 -7.1 -6.86 -5.87	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -135 -17.93 -135 -13.92 -10.45 -8.52 -7.11 -6.74 -6.16	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 -150 EIRP (dBrie -20.71 -22.62 -15.69 -10.98 -8.86 -7.64 -7.03 -6.89	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBrt -20.9 -25.45 -16.6 -11.57 -9.39 -8.38 -7.77 -7.77	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -23.18 -27.63 -29.13 -17.93 -180 -21.19 -27.74 -16.09 -11.84 -9.86 -9 -8.43 -8.36	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.63 -17.93 -17.93 -21.73 -23.49 -14.67 -11.59 -9.76 -9.1 -8.84 -8.48	-28.03 -26.72 -16.73 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrfa -22.09 -20.26 -13.41 -11.18 -9.56 -9.31 -8.89 -8.54	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 225 IRP (dBr6 -23.16 -18.74 -12.46 -10.9 -9.83 -10.08 -9.5 -8.89	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrfe -22.25 -17.31 -10.96 -10.53 -11.38 -10.64 -9.59	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -17.93 -16.6 -11.74 -11.13 -11.65 -12.72 -12.72 -11.75 -10.28	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBre -22.58 -15.97 -11.63 -11.42 -12.27 -13.35 -12.11 -10.68	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -285 -16.06 -11.37 -11.25 -12.53 -11.6 -10.53	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -17.93 -17.93 -17.93 -17.93 -17.93	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -12.47 -15.8 -18.02 -17.93 -15.16 -11.33 -10.22 -10.33 -10.17 -9.94 -10.12	-25.29 -19.45 -17.82 -16.66 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -20.7 -14.83 -11.42 -9.83 -9.66 -9.61 -10.5	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.04 -14.12 -19.89 -27.4 -17.93 345 IRP (dBrie -20.08 -14.47 -11.66 -9.4 -9.5 -9.92 -10.21 -11.27	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31
Total	Frequency (MHz) 2402 Phi Angle Theta AnglE 75 90 105 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.25 -29.52 -33.36 -17.93 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31 -13.92	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -19.92 -13.71 -11.46 -8.86 -8.61 -8.6 -9.71 -10.7 -12.5	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 -19.46 -13.46 -11.03 -8.13 -7.56 -7.33 -7.96 -8.29 -9.97	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47 -6.79 -6.76 -7.88	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93 -10.59 -8.03 -7.28 -6.36 -6.45 -5.96 -6.73	-18.62 -18.59 -14.65 -14.65 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBnft -20.01 -14.2 -10.7 -8.59 -7.99 -6.66 -6.69 -5.78 -6.12	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19 -8.45 -7.03 -6.583 -5.83	-19.64 -23.09 -22.5 -23.19 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -15.89 -11.55 -9.69 -8.84 -7.28 -7.09 -5.83 -5.9	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -10 -8.5 -7.1 -6.86 -5.87 -6.05	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -20.64 -19.45 -40.64 -19.45 -8.52 -7.11 -6.74 -6.16 -6.41	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 150 EIRP (dBrist -20.71 -22.62 -15.69 -10.98 -8.86 -7.64 -7.03 -6.89 -7	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBnfa -20.9 -25.45 -16.6 -11.57 -9.39 -8.38 -7.77 -7.77 -7.89	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93 180 EIRP (dBriter) -21.19 -27.74 -16.09 -11.84 -9.86 -9 -8.43 -8.36 -8.4	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBrfs -21.73 -23.49 -14.67 -11.59 -9.76 -9.1 -8.84 -8.84 -8.85	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrft -22.09 -20.26 -13.41 -11.18 -9.56 -9.31 -8.89 -8.54 -8.37	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -225 IRP (dBrft -23.16 -18.74 -12.46 -10.9 -9.83 -10.9 -9.83 -9.5 -8.89 -8.43	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBr6 -22.25 -17.31 -10.96 -10.53 -11.38 -10.64 -9.59 -8.9	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -11.74 -11.13 -11.65 -12.72 -11.75 -10.28 -9.18	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 GBIRP (dBr6 -22.58 -15.97 -11.63 -11.42 -12.27 -13.35 -12.11 -10.68 -9.54	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -18.2 -14.24 -17.01 -15.29 -17.93 -12.07 -12.07 -12.07 -12.07 -12.53 -11.6 -10.53 -9.56	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93 -17.93 300 IRP (dBrta -21.68 -15.62 -11.55 -11.25 -11.34 -10.74 -10.46 -9.5	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 GIRP (dBr6 -20.92 -15.16 -11.33 -10.22 -10.33 -10.17 -9.94 -10.12 -9.56	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -11.42 -9.83 -9.65 -9.66 -9.61 -10.5 -10.21	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.08 -27.4 -17.93 -27.4 -17.93 -20.8 -14.12 -9.56 -9.4 -9.56 -9.92 -10.21 -11.27 -11.4	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31 -13.92
Total	Frequency (MHz) 2402 Phi Angle Theta Angle Theta Angle 15 30 45 60 75 90 105 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -29.52 -33.36 -17.93 -14.07 -19.99 -14.07 -9.5 -10.42 -12.31 -13.92 -16.51	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -15.81RP (dBrfs -19.92 -13.71 -11.46 -8.61 -8.66 -9.71 -10.7 -12.5 -17.6	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 30 IRP (dBr£ -19.46 -11.03 -8.13 -7.56 -7.33 -7.96 -8.29 -9.97 -13.93	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.36 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47 -6.79 -7.88 -7.88 -7.88	-18.61 -16.69 -13.36 -11.72 -11.71 -11.75 -13.39 -15.86 -13.77 -17.93 -10.59 -19.51 -13.53 -10.59 -6.36 -6.45 -6.45 -6.73 -8.81	-18.62 -18.59 -14.65 -14 -13.49 -14.55 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBr£ -20.01 -14.2 -10.7 -8.59 -7.99 -6.66 -6.69 -5.78 -6.12 -7.82	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19 -8.45 -7.03 -6.96 -5.83 -5.82 -7.33	-19.64 -23.09 -22.5 -23.12 -23.99 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -105 EIRP (dBrace -19.7 -15.89 -11.55 -8.84 -7.28 -7.09 -5.83 -5.9 -7.16	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.14 -18.35 -17.93 -10 -8.5 -7.1 -6.86 -5.87 -6.05 -7.33	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -20.64 -19.45 -13.92 -10.45 -8.52 -7.11 -6.74 -6.64 -7.71	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 -150 EIRP (dBrE -20.71 -22.62 -15.69 -10.98 -8.86 -7.64 -7.03 -6.89 -7 -8.38	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -17.93 -165 IRP (dBns -20.9 -25.55 -16.6 -11.57 -9.39 -8.38 -7.77 -7.77 -7.79 -7.89 -9.06	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93 -180 -21.19 -27.74 -16.09 -11.84 -9.86 -9 -8.43 -8.43 -8.44 -9.36	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBr£ -21.73 -23.49 -14.67 -9.1 -8.84 -9.2	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrfs -22.09 -20.26 -13.41 -11.18 -9.56 -9.31 -8.89 -9.31 -8.89 -9.31 -8.89 -9.31	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -225 IRP (dBrfa -23.16 -18.74 -12.46 -10.9 -9.83 -10.08 -9.5 -8.43 -9.04	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBrft -22.25 -17.31 -12.13 -10.96 -10.53 -11.38 -10.64 -9.59 -8.9 -9.32	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -11.74 -11.13 -11.65 -12.72 -11.65 -12.72 -11.75 -10.28 -9.18 -9.45	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 EIRP (dBræ -22.58 -15.97 -11.63 -11.42 -12.27 -13.35 -12.11 -10.68 -9.54 -9.67	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.29 -17.93 -17	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.43 -15.93 -17.93 300 IRP (dBr£ -21.68 -15.62 -11.55 -10.76 -11.25 -11.34 -10.74 -10.46 -9.5 -9.9	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 EIRP (dBrfi -20.92 -15.16 -11.33 -10.17 -9.94 -10.12 -9.56 -10.36	-25.29 -19.45 -17.82 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -11.42 -20.7 -14.83 -11.42 -9.65 -9.66 -9.61 -10.5 -10.21 -11.38	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.98 -27.4 -17.93 345 IRP (dBrft -20.08 -14.47 -11.66 -9.4 -9.56 -9.92 -10.21 -11.27 -11.4 -13.22	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31 -13.92 -16.51
Total	Frequency (MHz) 2402 Phi Angle Theta AnglE 75 90 105 120 135 150 165 180	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.25 -29.52 -33.36 -17.93 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31 -13.92	-24.56 -27.88 -24.12 -16.96 -17.7 -19.52 -19.27 -16.22 -18.78 -24.1 -32.05 -21.67 -17.93 -19.92 -13.71 -11.46 -8.86 -8.61 -8.6 -9.71 -10.7 -12.5	-21.04 -22.46 -15.35 -12.73 -14.83 -13.54 -12.72 -15.73 -18.1 -20.52 -17.02 -17.93 -19.46 -13.46 -11.03 -8.13 -7.56 -7.33 -7.96 -8.29 -9.97	-19.92 -17.29 -13.9 -10.86 -10.94 -11.5 -11.26 -11.75 -13.34 -16.43 -14.73 -17.93 -19.58 -13.3 -10.75 -7.92 -7.31 -6.47 -6.79 -6.76 -7.88	-18.61 -16.69 -13.36 -111 -11.26 -11.72 -11.71 -11.75 -13.26 -13.39 -15.86 -13.77 -17.93 -15.86 -13.77 -17.93 -10.59 -8.03 -7.28 -6.36 -6.45 -5.96 -6.73	-18.62 -18.59 -14.65 -14.65 -14.43 -14.7 -15.3 -14.59 -16.61 -13.97 -17.93 -75 IRP (dBnft -20.01 -14.2 -10.7 -8.59 -7.99 -6.66 -6.69 -5.78 -6.12	-19.58 -20.58 -18.07 -17.81 -18.21 -19.72 -20.56 -20.58 -19.83 -16.47 -19.2 -14.62 -17.93 -19.67 -14.82 -11.3 -9.19 -8.45 -7.03 -6.583 -5.83	-19.64 -23.09 -22.5 -23.19 -22.33 -25.23 -21.88 -24.26 -19.65 -22.78 -16.26 -17.93 -15.89 -11.55 -9.69 -8.84 -7.28 -7.09 -5.83 -5.9	-21.39 -28.14 -26.85 -21.76 -18.08 -18.2 -18.11 -16.55 -20.1 -24.47 -29.14 -18.35 -17.93 -10 -8.5 -7.1 -6.86 -5.87 -6.05	-21.37 -32.6 -24.57 -18.04 -15.22 -16.01 -16.04 -14.87 -17.46 -30.44 -31.63 -21.47 -17.93 -20.64 -19.45 -40.64 -19.45 -8.52 -7.11 -6.74 -6.16 -6.41	-23.49 -38.28 -29.79 -19.16 -16.1 -17.28 -16.72 -15.8 -18.36 -39.08 -33.2 -25 -17.93 150 EIRP (dBrist -20.71 -22.62 -15.69 -10.98 -8.86 -7.64 -7.03 -6.89 -7	-28.28 -41.73 -27.62 -22.4 -19.39 -22.68 -21.56 -20.64 -21.38 -29.64 -35.67 -31.98 -17.93 -165 IRP (dBnfa -20.9 -25.45 -16.6 -11.57 -9.39 -8.38 -7.77 -7.77 -7.89	-35.59 -33.54 -21.26 -23.21 -23.24 -40.47 -26.12 -22.43 -30.18 -27.63 -29.13 -17.93 180 EIRP (dBriter) -21.19 -27.74 -16.09 -11.84 -9.86 -9 -8.43 -8.36 -8.4	-37.5 -29.91 -18.48 -20.76 -20.39 -22.92 -18.81 -18.7 -33.18 -20.21 -24.34 -24.63 -17.93 -195 IRP (dBrfs -21.73 -23.49 -14.67 -11.59 -9.76 -9.1 -8.84 -8.84 -8.85	-28.03 -26.72 -16.73 -18.51 -18.02 -20.68 -15.94 -17.06 -25.71 -19.31 -23.54 -21.25 -17.93 210 IRP (dBrft -22.09 -20.26 -13.41 -11.18 -9.56 -9.31 -8.89 -8.54 -8.37	-26.46 -24.79 -15.92 -17.93 -18.82 -21.23 -17.17 -17.79 -26.37 -19.29 -23.35 -18.99 -17.93 -225 IRP (dBrft -23.16 -18.74 -12.46 -10.9 -9.83 -10.9 -9.83 -9.5 -8.89 -8.43	-22.94 -24.9 -16.58 -18.16 -19.34 -23.05 -18.42 -17.95 -27.12 -19.09 -22.6 -17.45 -17.93 240 IRP (dBr6 -22.25 -17.31 -10.96 -10.53 -11.38 -10.64 -9.59 -8.9	-21.32 -23.78 -17.42 -18.41 -19.44 -23.67 -18.59 -18.06 -24.71 -17.81 -20.83 -16.26 -17.93 -16.26 -11.74 -11.13 -11.65 -12.72 -11.75 -10.28 -9.18	-20.55 -20.64 -18.18 -17.7 -19.02 -20.68 -18.16 -17.96 -20.54 -15.92 -18.31 -15.47 -17.93 -270 GBIRP (dBr6 -22.58 -15.97 -11.63 -11.42 -12.27 -13.35 -12.11 -10.68 -9.54	-21.59 -18.82 -17.56 -16.71 -18.29 -17.1 -16.34 -17.72 -18.2 -14.24 -17.01 -15.29 -17.93 -18.2 -14.24 -17.01 -15.29 -17.93 -12.07 -12.07 -12.07 -12.07 -12.53 -11.6 -10.53 -9.56	-22.14 -18.25 -16.83 -15.93 -16.62 -15.61 -14.71 -16.72 -15.83 -13.22 -15.43 -15.93 -17.93 300 IRP (dBrta -21.68 -15.62 -11.55 -10.76 -11.25 -11.34 -10.74 -10.46 -9.5	-23.05 -18.45 -16.5 -15.94 -14.39 -14.14 -16.14 -14.8 -12.47 -15.8 -18.02 -17.93 315 GIRP (dBr6 -20.92 -15.16 -11.33 -10.22 -10.33 -10.17 -9.94 -10.12 -9.56	-25.29 -19.45 -17.82 -16.56 -16.67 -13.93 -13.94 -15.7 -13.94 -12.88 -17.07 -20.82 -17.93 -330 -11.42 -9.83 -9.65 -9.66 -9.61 -10.5 -10.21	-30.23 -22.14 -21.71 -20.76 -19.74 -15.55 -15.73 -17.14 -15.08 -27.4 -17.93 -27.4 -17.93 -20.8 -14.12 -9.56 -9.4 -9.56 -9.92 -10.21 -11.27 -11.4	-27.31 -27.77 -30.26 -41.41 -26.06 -20.51 -22.84 -19.32 -17.22 -19.22 -29.52 -33.36 -17.93 360 EIRP (dBm) -19.99 -14.07 -11.25 -9.3 -9.04 -9.5 -10.42 -12.31 -13.92

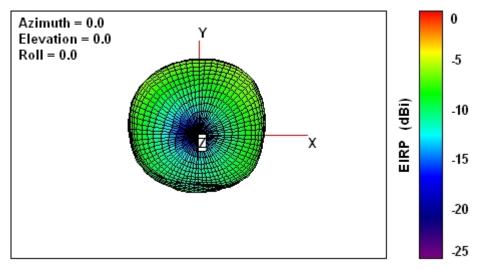
180	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83	-14.83
2441 Phi Angle	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
Theta Angle	,	IRP (dBn	,	,	•	,	,	,	,	`	,	,	,	,		`		,	,		,	,	,	,	` '
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 Angle	EIRP (dBn	IRP (dBn	IRP (dBnE	IRP (dBn	IRP (dBnE	IRP (dBn E	IRP (dBn	IRP (dBn	IRP (dBn	IRP (dBn	IRP (dBnE	IRP (dBn	IRP (dBn	IRP (dBn	IRP (dBn6	IRP (dBn E	IRP (dBnE	IRP (dBn	IRP (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	-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

Frequency (MHz) 2402 2441 2480 Point Values Ant. Port Input Pwr. (dBm) 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 -9.34389 -8.38501 -8.02718 Efficiency (dB) Efficiency (%) 11.6308 14.5044 15.75 Gain (dBi) -5.77926 -4.51358 -4.12253 NHPRP 屜i/4 (dBm) -10.1957 -9.23462 -8.91316 NHPRP 屜i/6 (dBm) -11.5221 -10.5838 -10.3251 NHPRP 屜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

Total

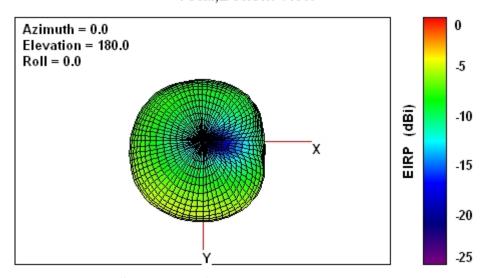
Phi BW (?	164	163	159
+ Phi BW (?	114	69	70
- Phi BW (?	50	94	89
,			
Theta BW (?	100	87	86
+ Th. BW (?	38	40	42
- Th. BW (?	62	47	44
Boresight Phi (?	75	120	120
Boresight Th. (?	105	105	105
Maximum Power (dBm)	-5.77926	-4.51358	-4.12253
Minimum Power (dBm)	-27.7396	-24.1227	-22.4074
Average Power (dBm)	-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



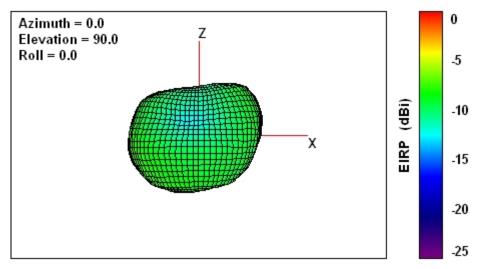
Free Space Total GAIN, Top View ,2441MHz

Total,Bottom View



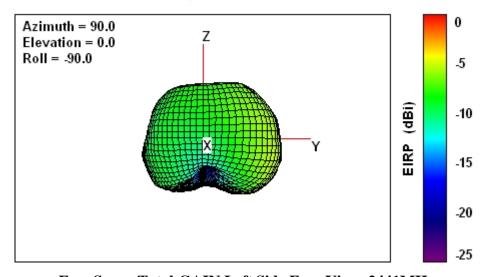
Free Space Total GAIN,Bottom View ,2441MHz

Total, Back Face View



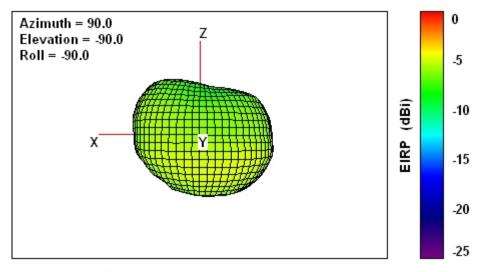
Free Space Total GAIN, Back Face View ,2441MHz

Total,Left Side Face View



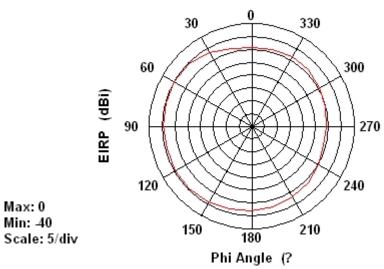
Free Space Total GAIN,Left Side Face View ,2441MHz

Total, Front Face View



Free Space Total GAIN, Front Face View ,2441MHz

Total, Right Side View



Free Space Total GAIN, Right Side View ,2441MHz