

Distance (meters) = 2
 Horizontal ERP (W) = 10500
 Vertical ERP (W) = 10500
 Antenna Height (m) = 15
 Antenna Type = 6 'Phelps-Dodge "Ring Stub" or Dipole (EPA)
 Number of Elements = 3
 Element Spacing = .5
 Y-axis (Linear) = -1
 X-axis Setup = 0, 500

X (meters)	Y ($\mu\text{W}/\text{cm}^2$)
0	2.30639684000942
.004	2.31160575975049
.008	2.31682341417222
.012	2.32204979930368
.016	2.3272849111546
.02	2.3325287457153
.024	2.33778129895671
.028	2.34304256683035
.032	2.34831254526827
.036	2.35359123018309
.04	2.35887861746793
.044	2.36417470299642
.048	2.36947948262266
.052	2.37479295218122
.056	2.38011510748712
.06	2.38544594433577
.064	2.39078545850302
.068	2.39613364574508
.072	2.40149050179852
.076	2.40685602238027
.08	2.41223020318754
.084	2.4176130398979
.088	2.42300452816914
.092	2.42840466363936
.096	2.43381344192687
.1	2.43923085863021
.104	2.44465690932812
.108	2.45009158957952
.112	2.45553489492348
.116	2.46098682087922
.12	2.46644736294605
.124	2.47191651660341
.128	2.47739427731079
.132	2.48288064050775
.136	2.48837560161387
.14	2.49387915602874
.144	2.49939129913197
.148	2.5049120262831
.152	2.51044133282165
.156	2.51597921406704
.16	2.52152566531861
.164	2.5270806818556
.168	2.53264425893708
.172	2.53821639180199
.176	2.54379707566908
.18	2.5493863057369
.184	2.55498407718376
.188	2.56059038516776

.192	2.56620522482671
.196	2.57182859127813
.2	2.57746047961925
.204	2.58310088492694
.208	2.58874980225775
.212	2.59440722664782
.216	2.60007315311291
.22	2.60574757664836
.224	2.61143049222908
.228	2.61712189480948
.232	2.62282177932354
.236	2.62853014068466
.24	2.63424697378578
.244	2.63997227349924
.248	2.64570603467681
.252	2.6514482521497
.256	2.65719892072844
.26	2.66295803520297
.264	2.66872559034254
.268	2.6745015808957
.272	2.68028600159031
.276	2.68607884713351
.28	2.69188011221164
.284	2.69768979149029
.288	2.70350787961425
.292	2.70933437120747
.296	2.71516926087307
.3	2.72101254319329
.304	2.72686421272946
.308	2.73272426402204
.312	2.73859269159049
.316	2.74446948993335
.32	2.75035465352817
.324	2.75624817683147
.328	2.76215005427875
.332	2.76806028028445
.336	2.77397884924195
.34	2.77990575552351
.344	2.78584099348025
.348	2.79178455744217
.352	2.79773644171808
.356	2.8036966405956
.36	2.80966514834114
.364	2.81564195919983
.368	2.82162706739558
.372	2.82762046713099
.376	2.83362215258733
.38	2.83963211792455
.384	2.84565035728124
.388	2.85167686477459
.392	2.8577116345004
.396	2.86375466053303
.4	2.86980593692537
.404	2.87586545770884
.408	2.88193321689337
.412	2.88800920846733
.416	2.89409342639756
.42	2.90018586462932
.424	2.90628651708627
.428	2.91239537767043

.432	2.9185124402622
.436	2.92463769872028
.44	2.93077114688169
.444	2.93691277856173
.448	2.94306258755393
.452	2.94922056763009
.456	2.95538671254017
.46	2.96156101601236
.464	2.96774347175298
.468	2.97393407344648
.472	2.98013281475543
.476	2.9863396893205
.48	2.99255469076038
.484	2.99877781267182
.488	3.00500904862961
.492	3.01124839218646
.496	3.01749583687311
.5	3.02375137619819
.504	3.03001500364828
.508	3.03628671268781
.512	3.04256649675912
.516	3.04885434928237
.52	3.05515026365551
.524	3.06145423325432
.528	3.06776625143234
.532	3.07408631152083
.536	3.08041440682878
.54	3.08675053064288
.544	3.09309467622748
.548	3.09944683682458
.552	3.10580700565379
.556	3.11217517591232
.56	3.11855134077494
.564	3.12493549339399
.568	3.1313276268993
.572	3.13772773439821
.576	3.14413580897553
.58	3.15055184369352
.584	3.15697583159185
.588	3.1634077656876
.592	3.16984763897519
.596	3.17629544442645
.6	3.18275117499046
.604	3.18921482359365
.608	3.19568638313969
.612	3.20216584650952
.616	3.20865320656129
.62	3.21514845613035
.624	3.22165158802923
.628	3.22816259504761
.632	3.23468146995226
.636	3.24120820548711
.64	3.24774279437311
.644	3.25428522930829
.648	3.26083550296769
.652	3.26739360800336
.656	3.27395953704431
.66	3.28053328269651
.664	3.28711483754287
.668	3.29370419414316

.672	3.30030134503407
.676	3.30690628272912
.68	3.31351899971866
.684	3.32013948846982
.688	3.32676774142655
.692	3.33340375100951
.696	3.34004750961611
.7	3.34669900962047
.704	3.35335824337336
.708	3.36002520320222
.712	3.36669988141111
.716	3.37338227028071
.72	3.38007236206827
.724	3.38677014900758
.728	3.39347562330896
.732	3.40018877715927
.736	3.40690960272181
.74	3.41363809213636
.744	3.42037423751911
.748	3.42711803096267
.752	3.43386946453602
.756	3.44062853028452
.76	3.44739522022984
.764	3.45416952636995
.768	3.46095144067914
.772	3.46774095510792
.776	3.47453806158306
.78	3.48134275200752
.784	3.48815501826045
.788	3.49497485219717
.792	3.50180224564913
.796	3.50863719042389
.8	3.51547967830511
.804	3.52232970105248
.808	3.52918725040177
.812	3.53605231806473
.816	3.54292489572911
.82	3.54980497505865
.824	3.556692547693
.828	3.56358760524773
.832	3.57049013931431
.836	3.5774001414601
.84	3.58431760322825
.844	3.5912425161378
.848	3.59817487168352
.852	3.60511466133599
.856	3.61206187654155
.86	3.61901650872221
.864	3.62597854927573
.868	3.63294798957553
.872	3.63992482097068
.876	3.64690903478589
.88	3.65390062232145
.884	3.66089957485324
.888	3.66790588363273
.892	3.67491953988687
.896	3.68194053481814
.9	3.68896885960453
.904	3.69600450539946
.908	3.70304746333179

.912	3.71009772450583
.916	3.71715528000123
.92	3.72422012087304
.924	3.73129223815166
.928	3.73837162284278
.932	3.74545826592741
.936	3.75255215836184
.94	3.75965329107758
.944	3.76676165498141
.948	3.77387724095527
.952	3.78100003985632
.956	3.78813004251685
.96	3.79526723974429
.964	3.8024116223212
.968	3.80956318100521
.972	3.81672190652901
.976	3.82388778960037
.98	3.83106082090203
.984	3.83824099109176
.988	3.8454282908023
.992	3.85262271064133
.996	3.85982424119147
1	3.86703287301024
1.004	3.87424859663005
1.008	3.88147140255818
1.012	3.88870128127671
1.016	3.89593822324259
1.02	3.90318221888752
1.024	3.91043325861799
1.028	3.91769133281526
1.032	3.92495643183528
1.036	3.93222854600871
1.04	3.93950766564094
1.044	3.94679378101195
1.048	3.95408688237642
1.052	3.96138695996361
1.056	3.96869400397739
1.06	3.97600800459621
1.064	3.98332895197306
1.068	3.99065683623547
1.072	3.99799164748545
1.076	4.00533337579955
1.08	4.01268201122874
1.084	4.02003754379845
1.088	4.02739996350854
1.092	4.03476926033326
1.096	4.04214542422124
1.1	4.04952844509549
1.104	4.05691831285333
1.108	4.06431501736641
1.112	4.07171854848069
1.116	4.07912889601637
1.12	4.08654604976794
1.124	4.09396999950411
1.128	4.10140073496779
1.132	4.10883824587611
1.136	4.11628252192034
1.14	4.12882836755189
1.144	4.14401276810857
1.148	4.15923843958461

1.152	4.17450535298978
1.156	4.18981347922976
1.16	4.20516278910622
1.164	4.22055325331659
1.168	4.23598484245411
1.172	4.25145752700765
1.176	4.26697127736167
1.18	4.28252606379615
1.184	4.29812185648647
1.188	4.31375862550339
1.192	4.32943634081291
1.196	4.34515497227623
1.2	4.36091448964963
1.204	4.37671486258446
1.208	4.39255606062697
1.212	4.4084380532183
1.216	4.42436080969435
1.22	4.44032429928574
1.224	4.45632849111775
1.228	4.47237335421012
1.232	4.48845885747713
1.236	4.50458496972741
1.24	4.52075165966388
1.244	4.53695889588374
1.248	4.55320664687827
1.252	4.56949488103288
1.256	4.58582356662691
1.26	4.60219267183363
1.264	4.61860216472014
1.268	4.63505201324729
1.272	4.65154218526959
1.276	4.66807264853516
1.28	4.6846433706856
1.284	4.70125431925598
1.288	4.71790546167468
1.292	4.7345967652634
1.296	4.751328197237
1.3	4.76809972470347
1.304	4.78491131466386
1.308	4.80176293401216
1.312	4.81865454953524
1.316	4.83558612791278
1.32	4.85255763571718
1.324	4.86956903941354
1.328	4.88662030535945
1.332	4.90371139980505
1.336	4.92084228889287
1.34	4.93801293865783
1.344	4.95522331502703
1.348	4.97247338381981
1.352	4.98976311074762
1.356	5.00709246141393
1.36	5.02446140131415
1.364	5.04186989583558
1.368	5.05931791025734
1.372	5.07680540975026
1.376	5.09433235937681
1.38	5.11189872409107
1.384	5.12950446873856
1.388	5.14714955805627

1.392	5.16483395667253
1.396	5.18255762910695
1.4	5.20032053977028
1.404	5.21812265296448
1.408	5.2359639328825
1.412	5.25384434360828
1.416	5.27176384911662
1.42	5.28972241327324
1.424	5.30771999983451
1.428	5.32575657244752
1.432	5.34383209464998
1.436	5.3619465298701
1.44	5.38009984142656
1.444	5.39829199252842
1.448	5.41652294627504
1.452	5.43479266565604
1.456	5.45310111355119
1.46	5.47144825273038
1.464	5.48983404585347
1.468	5.50825845547031
1.472	5.52672144402061
1.476	5.54522297383392
1.48	5.56376300712946
1.484	5.58234150601619
1.488	5.6009584324926
1.492	5.61961374844674
1.496	5.63830741565613
1.5	5.65703939578761
1.504	5.67580965039738
1.508	5.69461814093089
1.512	5.71346482872274
1.516	5.73234967499665
1.52	5.75127264086536
1.524	5.77023368733058
1.528	5.78923277528297
1.532	5.80826986550195
1.536	5.82734491865574
1.54	5.84645789530127
1.544	5.86560875588406
1.548	5.88479746073821
1.552	5.90402397008635
1.556	5.92328824403948
1.56	5.94259024259702
1.564	5.96192992564665
1.568	5.98130725296428
1.572	6.00072218421399
1.576	6.02017467894801
1.58	6.03966469660651
1.584	6.05919219651773
1.588	6.07875713789778
1.592	6.09835947985056
1.596	6.11799918136784
1.6	6.13767620132907
1.604	6.15739049850133
1.608	6.17714203153931
1.612	6.19693075898525
1.616	6.21675663926883
1.62	6.23661963070713
1.624	6.25651969150463
1.628	6.27645677975299

1.632	6.29643085343119
1.636	6.31644187040535
1.64	6.33648978842862
1.644	6.3565745651413
1.648	6.37669615807059
1.652	6.39685452463064
1.656	6.41704962212251
1.66	6.43728140773396
1.664	6.4575498385396
1.668	6.47785487150068
1.672	6.49819646346509
1.676	6.5185745711673
1.68	6.53898915122828
1.684	6.5594401601555
1.688	6.57992755434282
1.692	6.60045129007043
1.696	6.62101132350485
1.7	6.6416076106988
1.704	6.66224010759122
1.708	6.68290877000717
1.712	6.70361355365778
1.716	6.72435441414024
1.72	6.74513130693766
1.724	6.7659441874191
1.728	6.78679301083948
1.732	6.80767773233952
1.736	6.82859830694577
1.74	6.8495546895704
1.744	6.8705468350113
1.748	6.89157469795194
1.752	6.91263823296139
1.756	6.93373739449419
1.76	6.95487213689039
1.764	6.97604241437539
1.768	6.99724818106001
1.772	7.01848939094037
1.776	7.03976599789788
1.78	7.06107795569912
1.784	7.08242521799591
1.788	7.10380773832519
1.792	7.12522547010892
1.796	7.1466783666542
1.8	7.16816638115306
1.804	7.18968946668248
1.808	7.21124757620439
1.812	7.23284066256554
1.816	7.25446867849751
1.82	7.27613157661669
1.824	7.29782930942417
1.828	7.31956182930574
1.832	7.34132908853185
1.836	7.36313103925756
1.84	7.38496763352248
1.844	7.4068388232508
1.848	7.42874456025116
1.852	7.45068479621668
1.856	7.47265948272485
1.86	7.49466857123757
1.864	7.5167120131011
1.868	7.53878975954594

1.872	7.56090176168693
1.876	7.58304797052306
1.88	7.60522833693759
1.884	7.62744281169787
1.888	7.64969134545542
1.892	7.67197388874584
1.896	7.69429039198875
1.9	7.71664080548786
1.904	7.73902507943079
1.908	7.76144316388917
1.912	7.78389500881854
1.916	7.80638056405836
1.92	7.8288997793319
1.924	7.85145260424633
1.928	7.87403898829253
1.932	7.89665888084528
1.936	7.919312231163
1.94	7.94199898838788
1.944	7.96471910154577
1.948	7.98747251954621
1.952	8.01025919118238
1.956	8.03307906513106
1.96	8.05593208995259
1.964	8.07881821409091
1.968	8.10173738587351
1.972	8.12468955351132
1.976	8.14767466509882
1.98	8.17069266861393
1.984	8.19374351191805
1.988	8.21682714275597
1.992	8.23994350875586
1.996	8.26309255742934
2	8.28627423617131